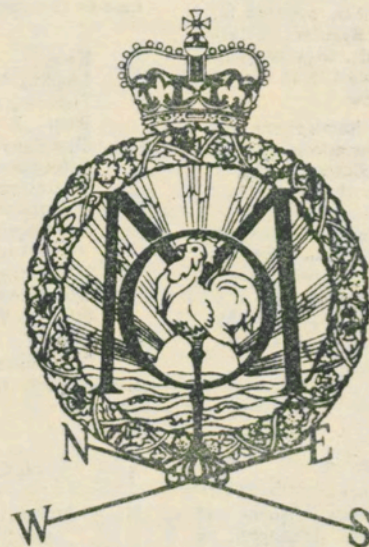
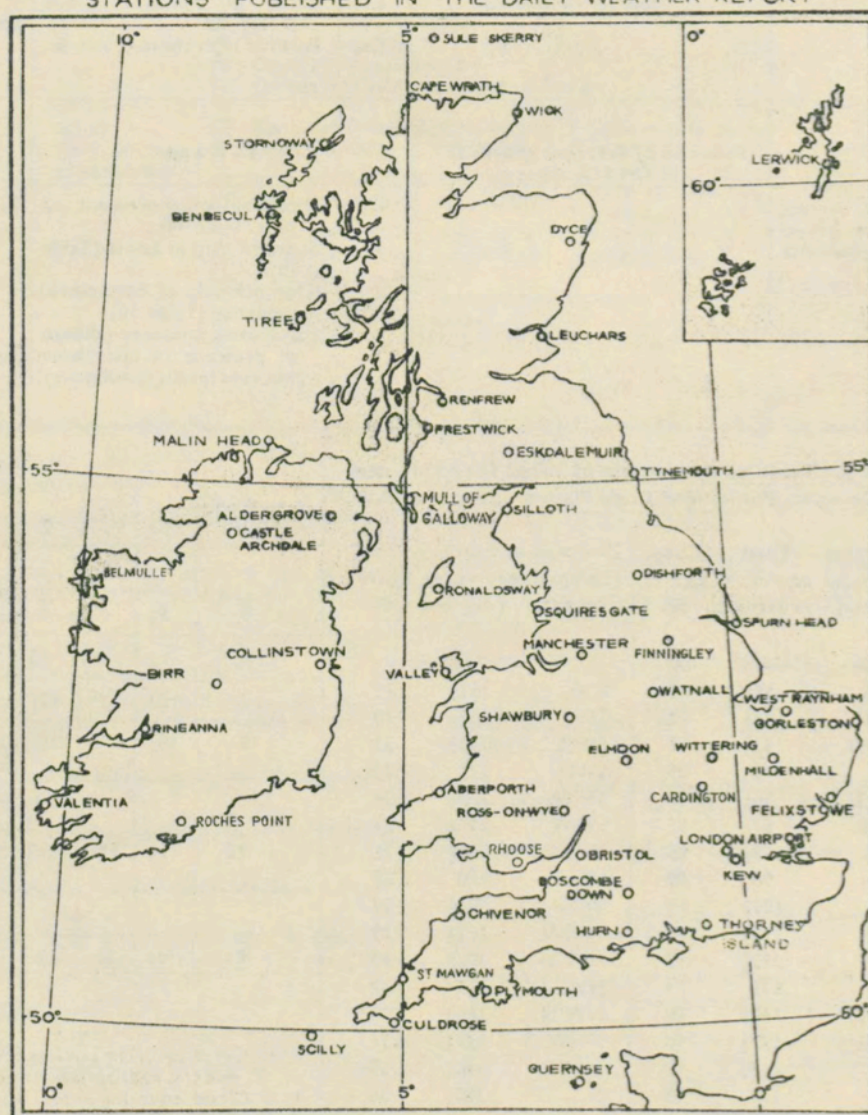


1st October to 31st December  
1958



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



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.

(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.

EXPLANATION OF CODES AND SPECIFICATIONS					
CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	N <sub>h</sub> C <sub>L</sub> h C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> a pp	N <sub>s</sub> C h <sub>3</sub> h <sub>s</sub>
<p>N = Total amount of cloud in eighths (Table 1).</p> <p>dd = Wind direction on scale 01–36 (see also Table 2).</p> <p>ff = Wind speed in knots.</p>	<p>VV = Visibility (Table 3).</p> <p>ww = Present weather (Table 5).</p> <p>W = Past weather (Table 4).</p>	<p>PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.</p> <p>TT = Temperature in whole degrees Fahrenheit.</p>	<p>N<sub>h</sub> = Amount of cloud the height of which is given by h (Table 1).</p> <p>C<sub>L</sub> = Form of low cloud (Table 6).</p> <p>h = Height above ground of base of cloud (Table 9).</p> <p>C<sub>M</sub> = Form of Medium Cloud (Table 7).</p> <p>C<sub>H</sub> = Form of high cloud (Table 8).</p>	<p>T<sub>d</sub>T<sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.</p> <p>a = Characteristic of barometric tendency (Table 10).</p> <p>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p>	<p>N<sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1).</p> <p>C = Type of cloud (Table 11).</p> <p>h<sub>3</sub>h<sub>s</sub> = Height of base of cloud (Table 12).</p>
CODE F.M.21A—Ships					
L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	Followed by first four groups as in F.M.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>
<p>L<sub>3</sub>L<sub>2</sub>L<sub>1</sub> = Latitude in degrees and tenths.</p>	<p>L<sub>0</sub>L<sub>0</sub>L<sub>0</sub> = Longitude in degrees and tenths (West unless otherwise stated).</p>		<p>D<sub>s</sub> = Direction of movement of ship (Table 14).</p> <p>v<sub>s</sub> = Speed of ship in knots (Table 15).</p> <p>a = Characteristic of barometric tendency (Table 10).</p> <p>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p>	<p>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).</p> <p>T<sub>d</sub>T<sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.</p>	<p>d<sub>w</sub>d<sub>w</sub> = Direction of waves to tens of degrees (Table 2).</p> <p>P<sub>w</sub> = Period of waves (Table 16).</p> <p>H<sub>w</sub> = Mean maximum height of waves (Table 17).</p>

(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	Rhose(Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth ...	100	Finningley ...	52	Benbecula ...	16
Hurn ...	34	Chivenor ...	22	Dishforth ...	131	Tiree ...	29
Guernsey ...	340	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe ...	16	Culdrose ...	260	Eskdalemuir ...	794	Castle Archdale ...	271
Gorleston ...	26	Scilly ...	199	Mull of Galloway ...	250	Malin Head ...	85
Mildenhall ...	39	Edmond ...	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).

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.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{3}{4}$	03	SW'S.	213 $\frac{3}{4}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{4}$	06	SW'W.	236 $\frac{1}{4}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{3}{4}$	08	W'S.	258 $\frac{3}{4}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{4}$	10	W'N.	281 $\frac{1}{4}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{3}{4}$	12	NW'W.	303 $\frac{3}{4}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{4}$	15	NW'N.	326 $\frac{1}{4}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{3}{4}$	17	N'W.	348 $\frac{3}{4}$	35
S.	180	18	N.	360	36

First Code Figure	0	1	2	3	4	5	6	7	8	9
	MILES									
5	3½	*	*	*	*	*	3¾	†	5	
6	6½		7½		8½		10		11½	
7	12½		13¾		15		16½		17½	
8	18½		25		31½		37½		43¾	Over 43¾
	YARDS									
9½	<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.

Code for Past Weather (W)	
0 = Cloud covering $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or drifting snow.
1 = Cloud covering more than $\frac{1}{2}$ 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 $\frac{1}{2}$ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.



Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.				
	05	Haze.			35				75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36				76	Ice needles (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77	Granular snow (with or without fog).				
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78	Isolated starlike snow crystals (with or without fog).				
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39				79	Ice pellets.				
	10	Mist.††												
	11	Shallow fog in patches.												
	12	Shallow fog, more or less continuous.												
	13	Lightning visible, no thunder heard.												
	14	Precipitation within sight, not reaching the ground or the surface of the sea.												
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.												
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.												
	17	Thunder heard but no precipitation at the station.												
	20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	18			Squall(s).				Fog not deeper than about 2 metres on land or 10 metres at sea.			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. generally high.
19		Funnel cloud(s).†		41	Fog in patches.		81	Rain shower(s), moderate or heavy.						
20		Drizzle (not freezing).		42	Fog, sky discernible.	has become thinner during the preceding hour.	82	Rain shower(s), violent.						
21		Rain (not freezing).		43	Fog, sky not discernible.	no appreciable change during the preceding hour.	83	Shower(s) of rain and snow, slight.						
22		Snow.		44	Fog, sky discernible.	has begun, or has become thicker during the preceding hour.	84	Shower(s) of rain and snow, moderate or heavy.						
23		Rain and snow.		45	Fog, sky not discernible.		85	Snow shower(s), slight.						
24		Freezing drizzle or freezing rain.		46	Fog, sky discernible.		86	Snow shower(s), moderate or heavy.						
25		Shower(s) of rain.		47	Fog, sky not discernible.		87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.						
26		Shower(s) of snow, or of rain and snow.		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.						
27		Shower(s) of hail, or of hail and rain.		49	Fog, depositing hard rime, sky not discernible.		89							
28		Fog.					90							
29		Thunderstorm (with or without precipitation).												

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud	
	metres	feet
0	0-50	0-150
1	50-100	150-300
2	100-200	300-600
3	200-300	600-1,000
4	300-600	1,000-2,000
5	600-1,000	2,000-3,000
6	1,000-1,500	3,000-5,000
7	1,500-2,000	5,000-6,500
8	2,000-2,500	6,500-8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

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

Note 3.—Height above ground of the base of cloud. If there is cloud of Form CL reported, h refers to this cloud. If, however, there is no cloud of Form CL and there is cloud of Form 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  $\frac{1}{2}$  of the sky. If, however, there is no layer of more than  $\frac{1}{2}$  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 C<sub>L</sub> is present at more than one level, N<sub>h</sub> refers to the total amount of the cloud form reported for C<sub>L</sub> at all levels, while h refers to the height of cloud form C<sub>L</sub> 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 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud ( $h_1h_2$ )

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

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

m.	ft.	50 added to $d_w d_w$
0 = <1	<1	0 = 5
1 = 1	1	1 = 5
2 = 1	3	2 = 6
3 = 1	5	3 = 6
4 = 2	6	4 = 7
5 = 2	8	5 = 7
6 = 3	9	6 = 8
7 = 3	11	7 = 8
8 = 4	13	8 = 9
9 = 4	14	9 = 9
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  $1\frac{1}{2}$  m. and  $1\frac{3}{4}$  m. (4 ft. and  $5\frac{1}{4}$  ft.).

(ii) Waves whose heights are greater than  $9\frac{3}{4}$  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  $d_w d_w$  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.  
 $f_g$  = low fog over land or sea.

h = hail.  
ks = storm of drifting snow.  
l = 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  $\frac{1}{8}$  covered. ⊕ Sky  $\frac{2}{8}$  covered. ⊕ Sky  $\frac{3}{8}$  covered. ⊕ Sky  $\frac{4}{8}$  covered. ⊕ Sky  $\frac{5}{8}$  covered. ⊕ Sky  $\frac{6}{8}$  covered. ⊕ Sky  $\frac{7}{8}$  covered. ⊕ Sky  $\frac{8}{8}$  covered. ⊗ Sky obscured.

## WEATHER SYMBOLS

● Rain. ☂ Drizzle. ❄ Snow. ❄ Sleet. △ Hail.  
▽ Shower. ⚡ Thunderstorm. ⚡ Thunder. ≡ Fog. = Mist.

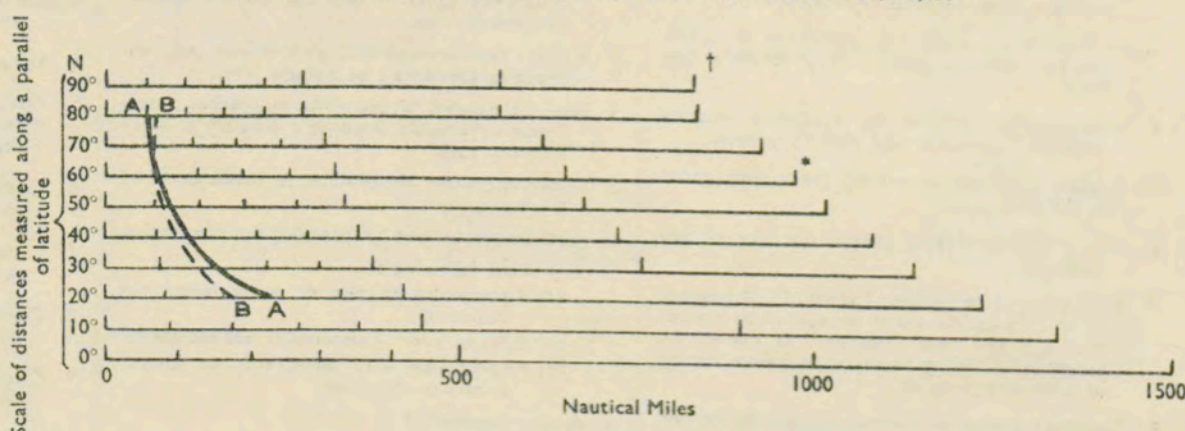
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

— Warm Front on the surface. — Warm 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.

## 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.

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.



A wet start, especially in the southwest, but thereafter generally dry and sunny with above average temperatures.

The circulation over the North Atlantic and the British Isles was strongly cyclonic for the first half of October. On 17th an anticyclone moved over the country and remained there until 26th, when it moved to the Continent, and subsequently a weak westerly flow returned to the British Isles.

On 1st a shallow thundery depression followed by an eastward-moving occlusion produced fairly large rainfall over southwestern districts of England and Wales. Similar weather continued for the next three days and in 24 hours up to the morning of 4th Ross-on-Wye recorded 37 mm. of rain and Rhosce (Cardiff) 32 mm. During this period temperatures were somewhat above average, particularly at night, but with the arrival of air from the northwest the night of 5th/6th was distinctly colder, with 27° at Eskdalemuir - there only the second air frost of the autumn. The following day was sunny, though with some hail and thunder, but on 7th a warm depression began to move east over the British Isles. Several fronts crossed the country on 7th and 8th, giving mild, cloudy and windy weather, but little rain, and then there were three days of showery weather with a few thunderstorms and some sunshine. The following day, 12th, was sunny and dry over much of the country, though foggy in parts of northern England and the Midlands, but rain spread to northwest Scotland in the afternoon and to the rest of the country during the evening and night; there was a fall of 27 mm. in 12 hours at Eskdalemuir.

After a little frontal rain on 14th, fresh northwesterly winds spread across the whole country and pressure rose rapidly. By late on 17th a sunny anticyclone moved

northeast to Ireland, but the following day cloudy air with a little rain spread round to Scotland and Northern Ireland. As the anticyclone retreated to southwest this cloud spread to most areas on 19th and persisted when the anticyclone returned in the next two or three days. Pressure reached its peak on 23rd, and the mean sea level pressure of 1040.6 mb. at Kew was the highest in October since records began in 1869 (though 5 mb. lower than the highest for the British Isles, at Dyce in 1956). Subsequently the anticyclone declined slowly and by 26th had moved southeast to the Continent. There was fog over areas of England every day from 22nd to 29th, but its severity was minimised by the cloud which persisted most of the time. For the same reason night temperatures from 20th to 23rd were only a little below the day maximum to be expected at that time of year.

Late on 28th a rainbelt reached northwestern districts - the first front over the land since 20th - and moved across the whole country to clear southeast England on the morning of 31st.

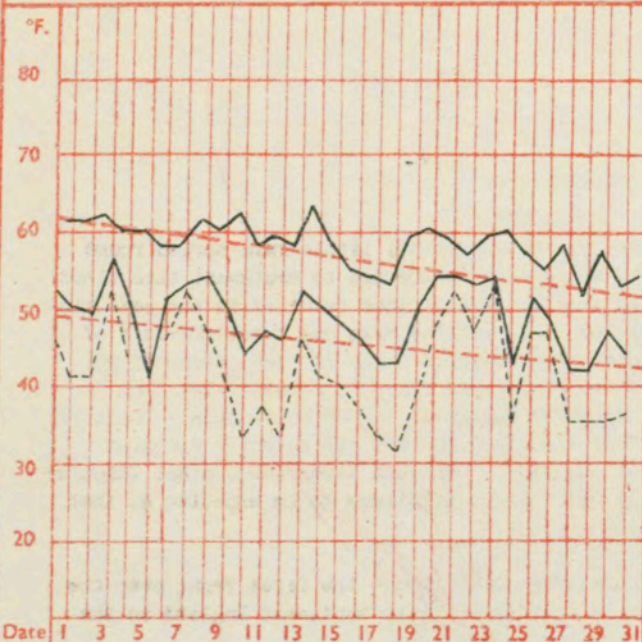
Rainfall was generally below average particularly on the northeast coasts of England, Scotland and Northern Ireland.

At almost all locations included in this Summary sunshine totals approached or exceeded the October average, notably at Tynemouth, Leuchars and Dyce where new highest recorded totals were reported.

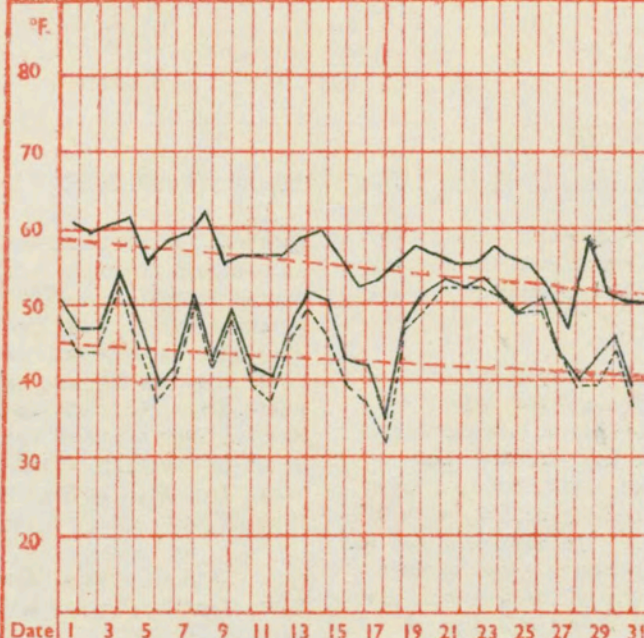
PLACE	TEMPERATURE												SUNSHINE								RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)		
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine Hrs.	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.	Year				Lowest mm.	Year
KEW	58.1	+0.6	48.6	+2.7	63	14	52	28	56	4	41	6	1	0	5	8.7	16	94	99	1881	153	1921	50	1894	17	11	12	51	93	1956	156	1865	4	1947	1	0	1
THORNEY ISLAND	60.0	+0.7	48.4	+2.0	65	14	53	26	56	10	39	19	0	0	4	9.1	16	114	-	-	-	-	-	-	16	7	11	54	-	-	-	-	-	-	0	0	0
GORLESTON	57.4	+0.1	48.1	+0.7	64	2	51	30	57	4	41	19	0	0	6	10.3	6	103	91	1908	183	1920	71	1932	15	20	5	55	89	1914	158	1939	7	1920	0	0	1
CARDINGTON	58.3	-	45.5	-	63	14	53	30.25	55	4	32	28	1	1	7	8.8	16	90	-	-	-	-	-	-	13	7	1	43	88	-	-	-	-	-	2	0	0
BOSCOMBE DOWN	57.5	+0.5	45.9	+2.6	63	1	50	26	53	14	38	13	1	0	7	7.9	6	90	94	1932	140	1951	77	1946	17	25	1	84	113	1931	179	1949	11	1947	1	0	0
ROSS-ON-WYE	57.3	+0.4	47.5	+3.2	63	19	49	26	53	24	35	18	2	0	7	8.7	16	96	99	1914	156	1919	37	1915	15	37	2	87	123	1855	216	1907	16	1947	3	0	0
RHOOSE (Cardiff)	57.2	-	48.1	-	61	21	49	26	55	8	37	31	1	0	7	9.6	17	105	-	-	-	-	-	-	14	32	3	97	98	-	-	-	-	-	1	0	0
PLYMOUTH	58.3	+0.1	49.5	+0.9	61	14.20	55	28	57	14	39	18	1	0	5	8.9	17	111	97	1921	149	1921	78	1954	18	19	3	82	85	1948	190	1949	38	1951	2	0	0
ELMDON	56.2	-0.1	45.3	+2.6	64	8	49	26	53	24	35	28	3	0	9	8.2	6	87	89	1928	113	1931	66	1940	17	15	3	68	106	1933	149	1949	11	1947	2	0	0
VALLEY	57.2	+0.7	50.2	+1.4	62	3	52	31	54	23	38	18	1	0	7	8.3	1	89	96	1913	140	1951	57	1954	13	21	12	80	82	1946	157	1954	9	1947	0	0	0
MANCHESTER	55.7	+0.5	46.4	+3.7	62	8	47	27	54	4	35	18	0	0	12	7.2	7	75	94	1945	112	1951	65	1954	11	11	3	63	77	1929	167	1932	14	1946	2	0	0
WATNALL	56.8	+0.9	44.8	+2.3	62	14	48	27	53	4	34	12	6	0	8	7.7	6	89	94	1934	109	1936	63	1937	14	10	10	54	84	1911	131	1913	7	1947	3	0	1
DISHFORTH	57.4	+1.8	44.0	+0.2	64	4	46	28	54	4	36	29	1	0	5	9.5	16	107	120	1945	115	1956	63	1946	18	11	3	42	70	1947	92	1954	12	1947	1	0	3
TYNEMOUTH	56.5	+1.1	46.8	+0.7	64	8	50	31	53	22.23	40	31	0	0	3	8.4	16	133	143	1936	122	1956	54	1946	19	5	3	23	37	1864	196	1903	8	1947	0	0	0
ESKDALEMUIR	53.4	+1.7	41.7	+1.1	60	1	49	30	50	4	27	18	6	5	8	7.4	31	75	94	1910	119	1931	48	1940	14	27	12	119	72	1910	319	1954	12	1951	3	1	1
RENFREW	56.1	+1.9	45.9	+3.3	61	1	50	31	53	4	30	18	3	2	7	8.8	16	75	101	1921	102	1923	30	1940	13	19	3	84	71	1920	223	1956	20	1944	0	0	1
LEUCHARS	57.2	+2.9	45.3	+2.8	63	2	50	31	53	2	36	31	0	0	1	9.5	16	143	140	1922	139	1926	63	1940	20	8	10	39	54	1921	158	1932	5	1951	0	0	0
DYCE	56.8	+3.8	42.4	+0.8	64	23	48	31	53	1	31	31	1	1	2	8.6	15	135	135	1925	133	1926	65	1946	15	10	4	39	41	1946	128	1955	15	1946	0	0	0
STORNOWAY	54.6	+2.0	44.5	+0.8	61	1	49	30	54	22	35	18	3	0	8	9.4	7	83	108	1880	135	1898	34	1921	7	14	12	93	83	1843	193	1943	19	1946	1	0	0
ALDERGROVE	55.1	+1.6	46.2	+2.4	62	3	50	31	52	4	33	12	1	0	9	8.9	17	79	93	1927	117	1939	49	1954	18	11	12	52	57	1926	147	1954	19	1951	0	0	1



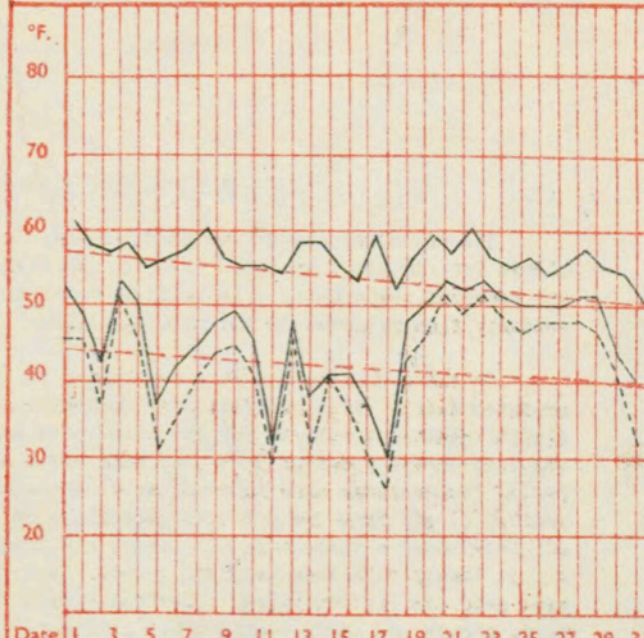
# LONDON (KEW)



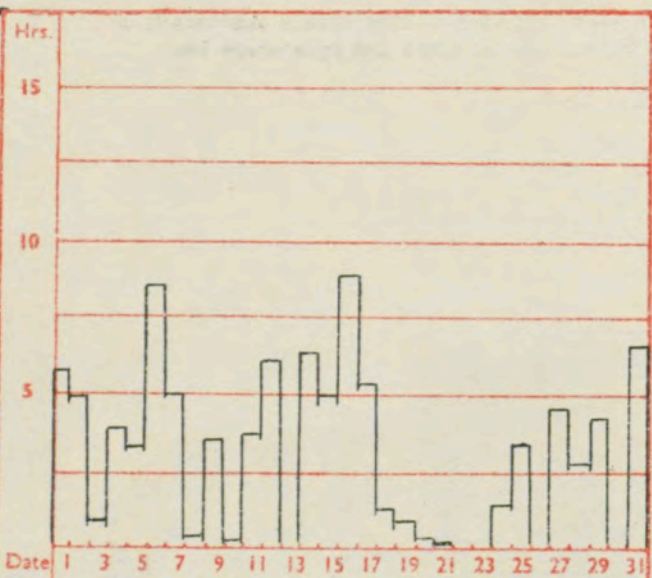
# MANCHESTER (AIRPORT)



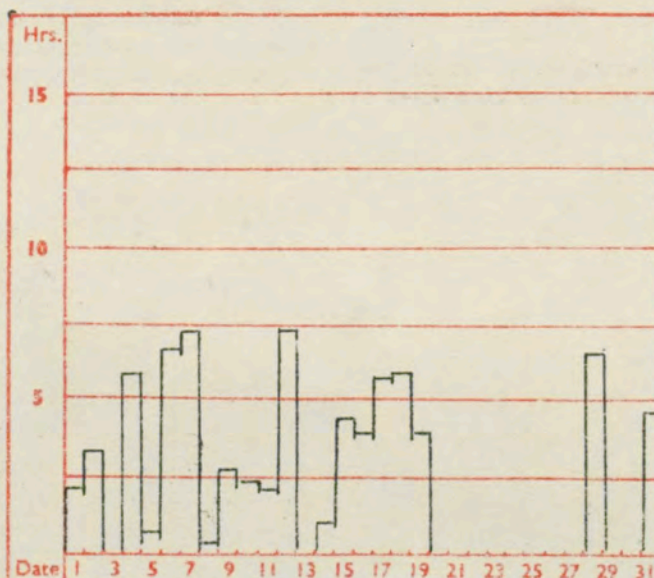
# GLASGOW (RENFREW)



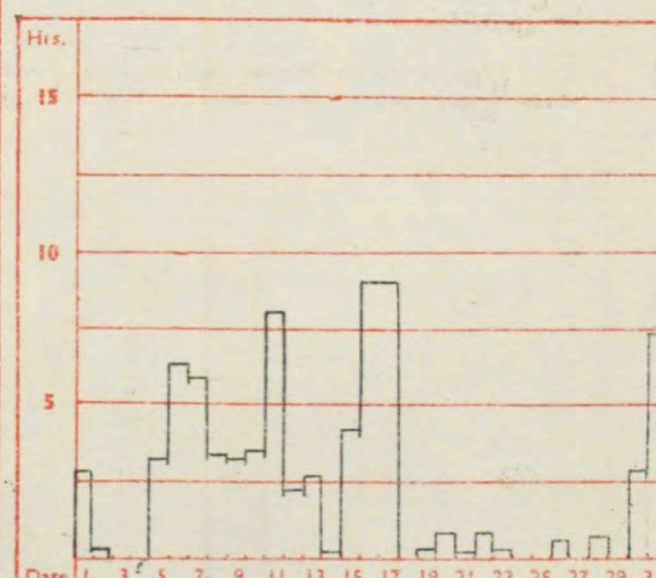
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 94 hrs.  
30 year (1921-1950) average 95 hrs.

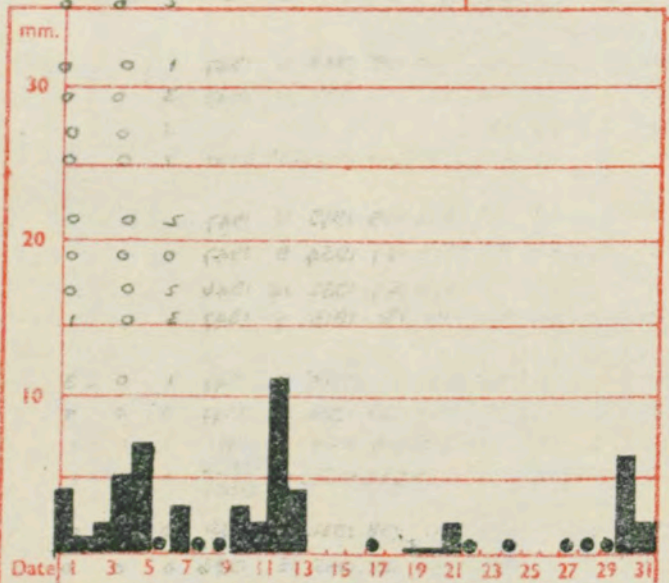


Total for month 75 hrs.  
30 year (1921-1950) average 80 hrs.

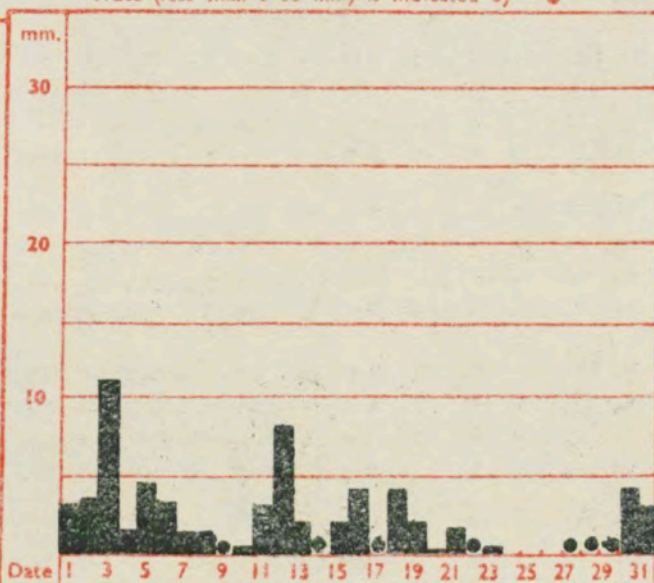


Total for month 75 hrs.  
30 year (1921-1950) average 74 hrs.

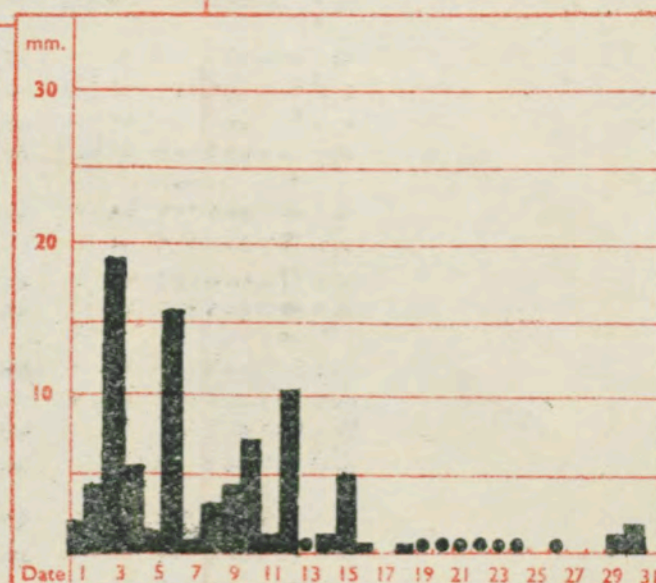
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day.  
Trace (less than 0.05 mm) is indicated by "o".



Total for month 51 mm.  
35 year (1916-1950) average 57 mm.



Total for month 63 mm  
35 year (1916-1950) average 82 mm.



Total for month 84 mm.  
35 year (1916-1950) average 119 mm.

Correction to Monthly Summary for September No 33 :- Kew Rainfall Graph - rainfall on 18th 0.5mm, rainfall on 25th 17mm:  
Kew highest rainfall total 145 mm in 1918: Gorseston - Highest minimum temperature 63° on 5th and 7th.  
Additional Corrections for August, No 32:- Rhooose - Highest maximum temperature 65° on 18th, 19th, 20th, 26th and 31st.  
Dighforth - Sunshine total 146 Hrs; 7/10 of average 100: Tynemouth - Lowest minimum temperature 50° on 3rd and 24th.

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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35377

Date of Issue... Wednesday, 1st October 1958

OBSERVATIONS at 12h. G.M.T. 30th September 1958																									OBSERVATIONS at 18h. G.M.T. 30th September 1958																									OBSERVATIONS during DAY							
Code F.M.11.A	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.																	
Station			Direction	Speed	Visibility	Present			Past	Amount	Low	Height			Medium	High	Change in 3 hours	Amount		Form	Height	Amount	Form			Height	Amount	Form	Height			Direction	Speed	Visibility	Present						Past	Amount	Low	Height	Medium	High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)
Kew London Airport	775	7	12	16	22	25	8	710.63	7	10	8	5	1	54	7	19	2	7	12	4	8	25	7	6	30	6	15	11	80	01	8	919	58	1	5	6	3	52	2	13	2	8	25	4	3	99	pro	pro	64	5.2	2	1					
	772	7	16	18	69	80	8	906.61	7	8	5	1	1	56	7	18	2	7	15	7	8	25	7	3	62	6	18	12	57	81	8	911	57	5	9	4	1	51	2	25	1	8	21	3	8	15	4	9	25	pro	pro	63	3.9	6	1		
Thorney Island Hurn	871	8	17	17	66	60	2	701.62	3	6	4	1	1	56	7	17	3	7	12	8	6	25	7	3	62	5	20	12	66	25	8	915	59	5	9	3	6	0	55	2	15	1	7	08	5	9	18	iro	pro	65	3.5	2	1				
	862	7	18	20	59	25	8	823.59	5	3	3	7	1	55	7	16	2	7	08	4	9	12	7	3	62	7	21	10	48	51	8	920	58	6	5	4	2	54	2	14	1	7	12	5	9	15	pro	pro	62	*	9	2					
Guernsey	894	4	20	22	74	25	8	897.63	2	2	4	1	1	53	7	10	3	8	15	3	3	58				5	20	13	74	80	8	917	55	5	9	6	6	2	51	1	10	2	9	18	4	6	30	pr	th	61	4.1	5	1				
Felixstowe	697	6	15	19	66	01	1	949.63	5	8	4	1	1	57	7	10	3	8	18	4	6	30				4	15	14	66	01	8	933	62	4	2	5	1	0	57	5	00	4	8	20	4	6	28	th	th	63	5.0	0.1	0				
Gorleston	497	7	17	20	62	03	8	765.60	7	5	5	1	1	56	7	10	3	8	20	4	6	30				7	16	21	56	25	8	930	61	7	8	4	1	0	59	7	17	4	8	16	6	6	28	pro	pro	62	3.7	7	1				
Mildenhall	578	5	15	13	80	02	1	726.54	5	2	5	3	0	55	7	18	5	8	23	3	6	56				3	16	14	62	01	8	907	59	2	2	4	3	0	53	6	01	2	8	20	5	9	20	pro	pro	66	7.1	0.3	1				
Cardington	559	7	12	15	63	25	8	711.65	7	3	5	0	1	55	7	19	5	9	20	3	6	56				1	18	17	66	02	8	905	56	1	3	5	1	3	50	3	13	1	9	25			65	6.0	4	1							
West Raynham	485	7	16	20	81	81	2	932.62	6	8	5	3	1	54	7	14	3	8	20	6	6	45				5	18	19	68	25	8	713	58	4	3	4	6	3	54	5	02	3	8	12			64	7.0	0.1	1							
Wittering	462	7	16	16	66	03	8	912.62	6	2	4	3	1	54	7	16	6	8	18	3	3	60				3	18	16	63	25	8	898	55	3	6	4	0	4	3	11	3	6	10			63	4.9	1	1								
Boscombe Down	746	8	15	21	69	25	8	877.59	6	2	4	1	1	56	7	25	6	8	14	8	2	70				5	18	09	74	01	8	895	55	4	9	5	0	2	53	2	19	4	8	20	5	0	75	pro	pro	61	3.6	3	1				
Ross-on-Wye	627	8	16	06	48	63	6	860.57	8	0	4	2	1	55	7	17	8	5	10	7	3	58				7	24	07	57	30	6	875	55	6	3	5	1	0	52	3	25	6	9	20			61	3.0	18	1							
Bristol	628	7	17	08	56	81	8	862.57	5	3	4	1	1	56	6	12	3	9	10	7	3	58				7	18	08	59	01	8	878	56	2	3	5	0	0	52	2	21	2	9	20			61	2.6	14	1							
Aberporth	502	7	17	10	80	02	8	840.59	5	2	4	1	1	54	7	10	3	8	12	6	4	64				3	18	08	80	01	8	853	54	2	9	4	0	1	51	2	11	1	9	15			60	2.2	4	1							
Rhoose (Cardiff)	715	7	12	10	61	80	6	862.57	5	8	2	1	1	54	7	10	3	8	12	6	4	64				7	19	08	80	26	8	878	56	7	9	4	1	3	49	2	20	3	9	18	4	8	20	pro	pro	60	1.6	6	1				
Plymouth	827	7	22	17	61	25	8	861.56	7	3	3	1	1	53	7	10	3	8	14	5	5	6	40				7	19	23	74	80	8	870	55	3	3	4	8	1	51	1	05	1	7	12	6	3	58	pro	pro	61	4.0	3	1			
Chivenor	707	8	21	09	66	81	8	854.55	8	3	3	0	2	53	7	09	2	7	08	4	8	10	6	40				7	18	10	74	25	8	863	56	1	9	4	6	1	54	2	05	6	9	22	4	0	70	pro	pro	65	3.3	7	1		
St. Mawgan	817	7	24	12	74	02	6	856.57	3	9	3	0	2	53	7	10	3	9	10	3	9	18	6	2	70				7	12	14	15	8	863	52	1	9	4	6	3	50	2	06	2	9	18	4	0	70	pro	pro	61	2.2	7	2		
Culdrose	809	5	23	10	69	01	8	860.59	4	3	4	6	1	53	7	10	3	8	12	6	4	64				6	23	14	66	15	2	869	54	5	3	4	3	3	50	3	04	3	8	10	3	9	12	pro	pro	61	0.1	7	1				
Scilly	804	5	27	13	79	02	8	853.63	3	3	4	0	6	50	7	10	3	9	18	6	4	64				6	28	22	66	25	8	855	54	6	8	4	0	0	49	1	01	6	8	10	3	9	12	pro	pro	61	4.3	3	1				
Elmdon	534	7	12	13	66	02	8	859.61	6	2	4	3	1	54	7	17	1	7	12	6	8	16				5	19	15	56	25	8	862	54	4	8	3	2	0	52	3	18	3	7	08	4	8	12	pro	pro	62	3.4	10	2				
Shawbury	414	7	13	14	66	25	8	866.60	6	3	4	1	1	54	7	10	3	8	12	6	4	64				6	15	06	89	21	9	861	54	3	8	5	7	9	52	3	07	1	8	20	3	6	56	pro	pro	63	1.0	21	2				
Manchester	334	6	13	13	63	02	8	858.63	4	2	5	3	0	52	7	11	4	3	25	3	3	60				8	11	09	88	60	6	863	56	3	5	6	7	1	53	3	02	3	6	25	6	6	50	8	4	59	pro	pro	63	4.1	12	1	
Squires Gate	318	7	13	19	66	02	1	879.62	5	8	4	1	1	53	7	10	3	8	12	6	4	64				7	12	13	37	21	9	856	55	5	5	7	1	1	53	6	02	1	6	35	5	6	50	7	4	59	pro	pro	64	2.5	5	2	
Valley	302	7	17	09	62	43	8	848.54	3	5	5	1	1	54	7	10	3	8	12	6	4	64				7	10	11	74	21	6	846	55	6	8	7	1	1	51	3	10	2	7	07	3	8	16	6	4	60	pro	pro	60	1.0	10	1	
Ronaldsway	204	7	12	23	62	21	6	861.59	5	5	5	1	1	54	7	10	3	8	12	6	4	64				7	19	14	64	21	6	850	55	3	8	3	7	1	1	54	5	03	2	7	08	3	6	50	7	3	60	pro	pro	60	0.1	7	1
Silloth	214	6	11	13	62	03	1	876.61	5	8	5	6	2	52	7	10	3	8	12	6	4	64				8	06	10	32	61	6	878	57	5	5	6	2	1	50	5	07	2	7	18	5	6	22	8	5	57	pro	pro	63	3.0	8	2	
Watnall	354	6	17	16	63	25	8	900.63	5	8	3	3	1	53	7	10	3	8	12	6	4	64				7	19	10	48	60	6	876	55	5	7	4	1	1	53	5	01	5	7	10	7	8	20	pro	pro	64	1.9	4	1				
Spurn Head	398	4	14	16	60	01	2	952.59	4	5	5	0	0	56	7	10	3	8	12	6	4	64				7	12	22	58	03	1	917	59	7	8	3	1	1	55	7	07	3	8	18	4	6	20	pro	pro	60	2.0	2	2				
Finnigley	360	6	12	19	74	25	8	916.64	6	2	4	0	1	56	7	10	3	8	12	6	4	64	</																																		

## 12h. Ships Reports

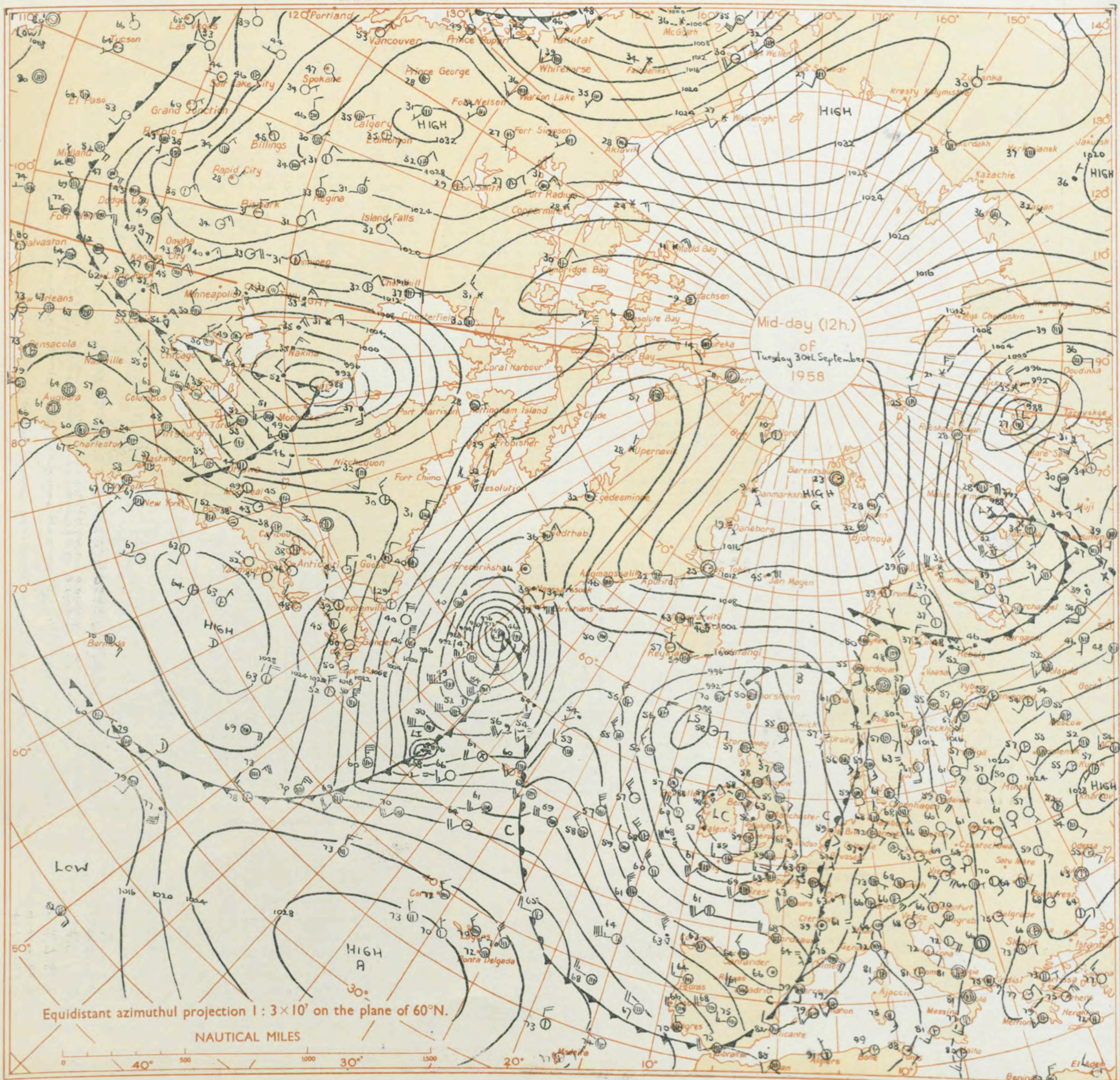
Code F.M.21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
o.w.s. 'A'	020	330	8	09	12	75	02	2	990.50	8	6	3	1	1	0
o.w.s. 'B'	565	510	6	34	49	63	02	6	906.40	7	5	4	2	1	8
o.w.s. 'C'	528	355	7	18	30	02	51	4	942.56	9	1	0	1	0	0
o.w.s. 'D'	425	387	8	20	28	63	02	3	181.70	8	7	4	1	0	0
o.w.s. 'E'	589	193	7	36	24	98	25	8	898.50	4	8	5	1	0	0
o.w.s. 'F'	524	187	1	32	24	99	01	1	967.57	1	2	5	3	0	0
o.w.s. 'G'	458	160	5	33	35	70	01	8	057.61	3	2	5	4	0	7

## 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
Lalala	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'	620	330	8	11	22	80	02	2	925	50	8	6	2	-	-	0	0	8	88	50	50	13	3	4
O.W.S. 'B'	578	510	8	32	48	63	02	2	958	42	6	2	4	3	2	8	2	3	34	51	36	82	4	4
O.W.S. 'C'	528	355	8	25	38	63	15	6	874	52	8	5	4	-	-	0	0	6	17	33	47	23	3	7
O.W.S. 'D'	428	387	6	32	23	69	02	2	234	65	6	5	5	0	0	7	2	2	24	52	54	30	3	6
O.W.S. 'I'	587	194	2	03	14	98	01	6	945	55	2	5	4	0	0	0	0	2	20	51	53	01	3	4
O.W.S. 'J'	523	185	3	31	25	95	02	0	973	57	3	2	5	0	0	0	0	1	02	51	52	30	4	7
O.W.S. 'K'	453	156	7	32	33	70	25	2	074	13	6	2	5	5	-	1	2	2	18	51	54	32	5	9

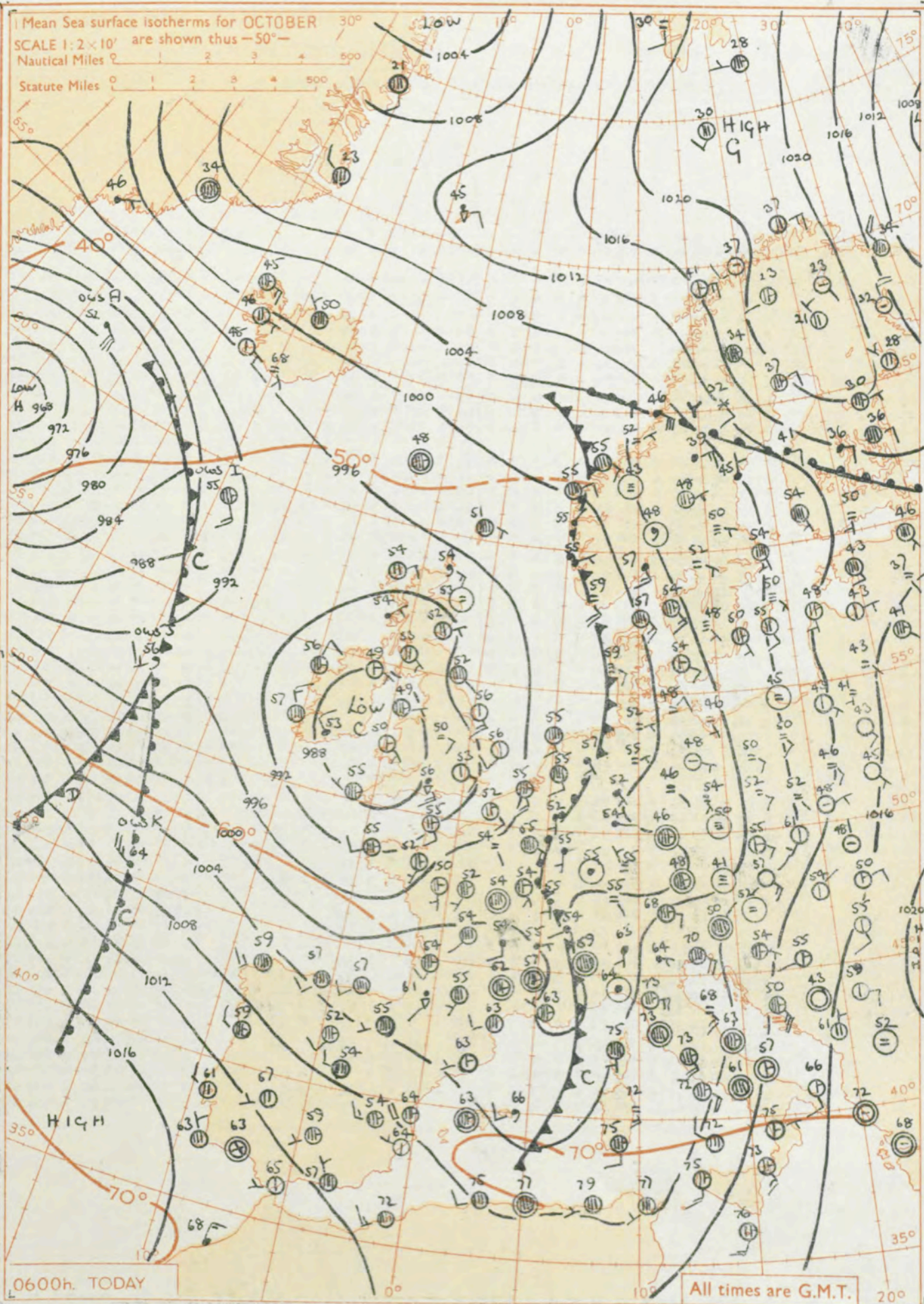
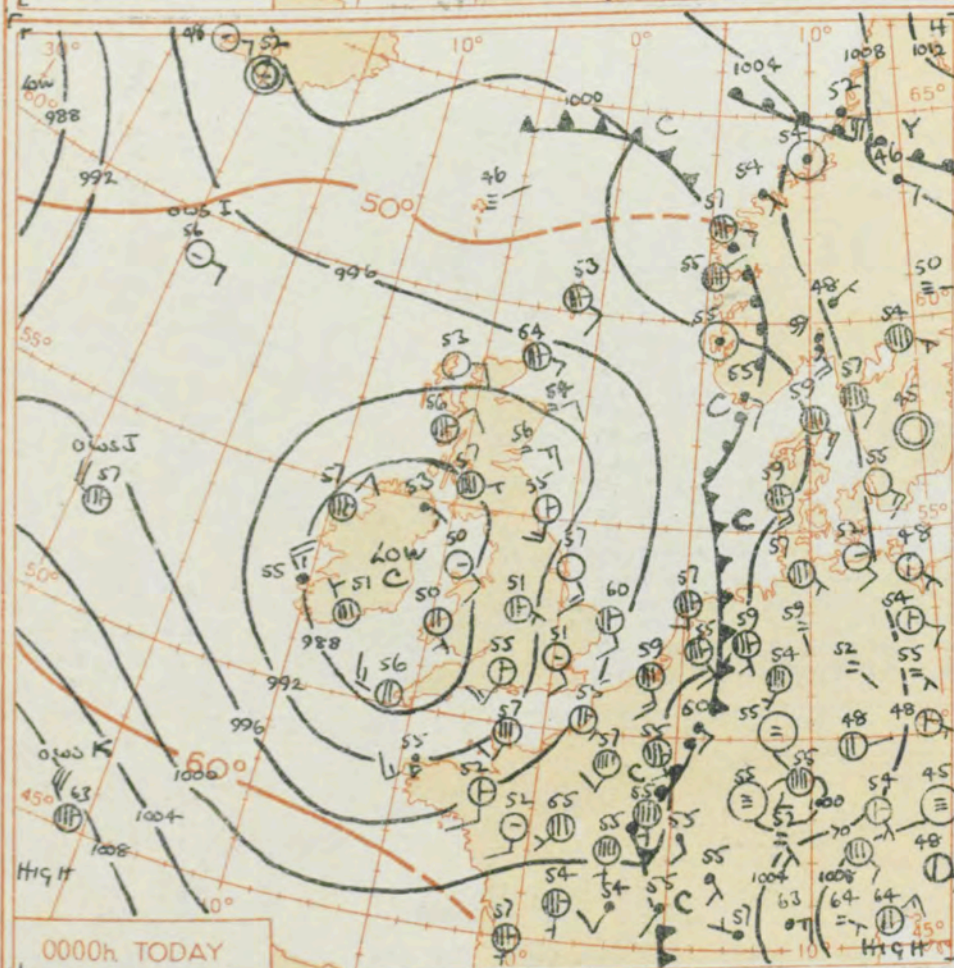
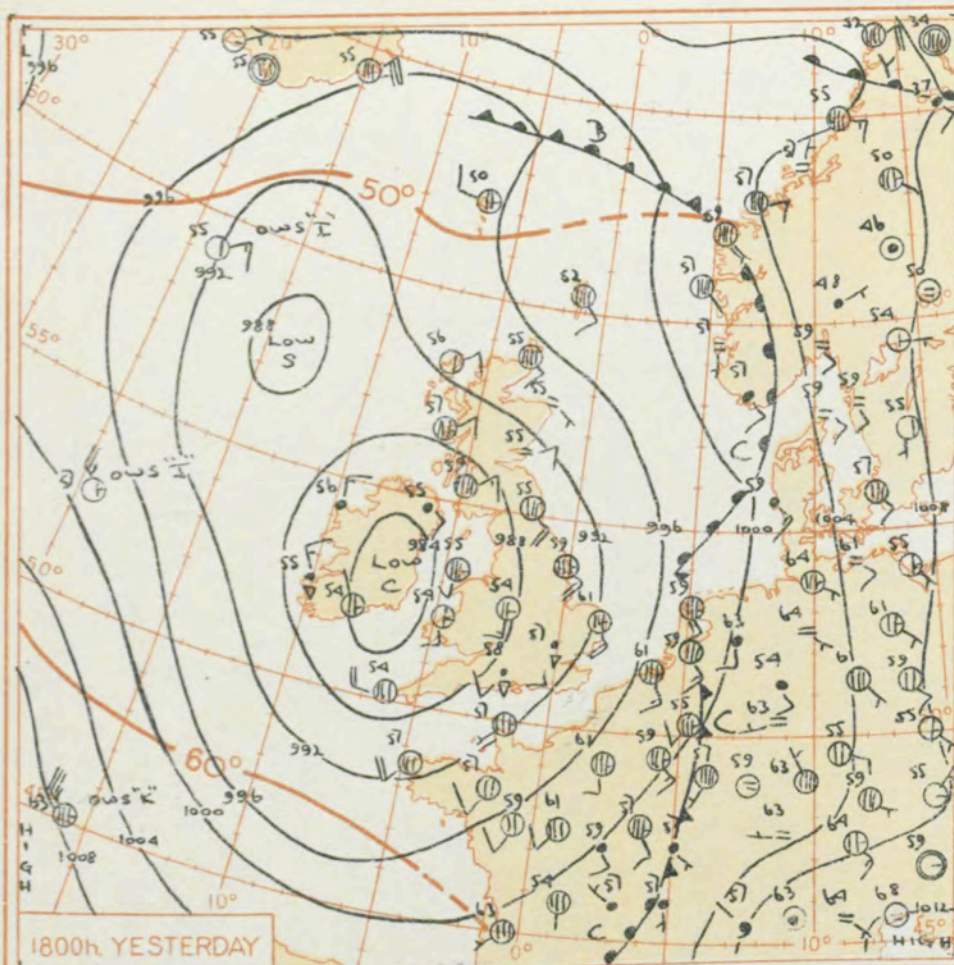


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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#### GENERAL SYNOPTIC DEVELOPMENT

The complex depression near the west coast of Ireland yesterday moved only slowly southeast filling on the way. It is now centred over South Wales and will continue to fill up as it moves east or northeast probably losing its identity later, as a trough, associated with a deep depression southwest of Ireland, moves into western districts of the British Isles tonight.

Issued at midday today Wednesday 1<sup>st</sup> October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods and showers today with local thunderstorms. The showers will mostly die out tonight but a belt of rain will probably move across much of Ireland, Wales and southwest England during tonight and tomorrow morning followed by renewed showery weather. Temperatures will be near average.

OUTLOOK FOR the following 24 hours.  
Changeable weather continuing.



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



[illegible]

12h. Ships Reports																				18h. Ships Reports																			
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																				
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height														
																										W	PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd
OWS "A"	620	330	7	09	28	60	10	6	88	52	6	7	3	1	-	0	0	2	25	02	50	10	4	7															
OWS "B"	565	510	6	29	35	63	02	2	133	42	6	1	5	0	0	0	0	2	22	51	34	80	5	2															
OWS "C"	528	355	8	29	55	56	02	2	985	46	8	5	4	-	0	0	2	22	58	40	78	5	9																
OWS "D"	440	410	6	32	16	69	02	1	324	60	6	5	6	0	0	0	1	07	53	46	30	4	7																
OWS "E"	588	195	7	12	25	98	02	2	878	55	3	8	5	-	0	0	7	18	51	50	49	-	3																
OWS "F"	523	197	4	27	30	98	02	1	937	55	4	2	4	0	0	6	1	7	06	52	47	49	-	5															
OWS "K"	453	163	7	31	32	65	01	8	057	61	7	8	4	-	3	2	2	21	50	54	32	6	7																
OWS "M"	632	033E	2	04	13	70	01	0	008	54	1	0	9	4	2	8	4	2	03	51	52	04	2	2															
OWS "N"	620	330	8	06	24	75	02	2	924	52	6	5	4	3	-	0	0	2	40	01	80	07	5	6															
OWS "B"	565	510	1	20	10	69	01	2	110	44	0	0	9	0	1	0	0	6	19	01	36	82	5	1															
OWS "C"	528	355	8	29	54	58	02	2	996	46	6	5	4	7	-	0	0	2	05	58	38	78	5	9															
OWS "D"	440	410	3	32	18	78	01	1	310	62	2	5	6	0	1	0	0	6	12	51	48	30	4	7															
OWS "I"	590	195	8	18	25	98	00	2	852	55	7	5	5	3	-	0	0	6	09	51	51	10	3	4															
OWS "J"	524	198	7	25	25	97	25	8	891	51	5	3	4	6	3	6	1	7	23	87	47	26	4	6															
OWS "K"	452	157	7	31	28	65	15	2	038	61	7	8	4	-	-	2	2	8	78	51	52	32	6	7															
OWS "T"	642	029E	8	07	23	65	02	2	012	52	8	5	4	-	-	8	4	3	02	52	08	06	2	2															

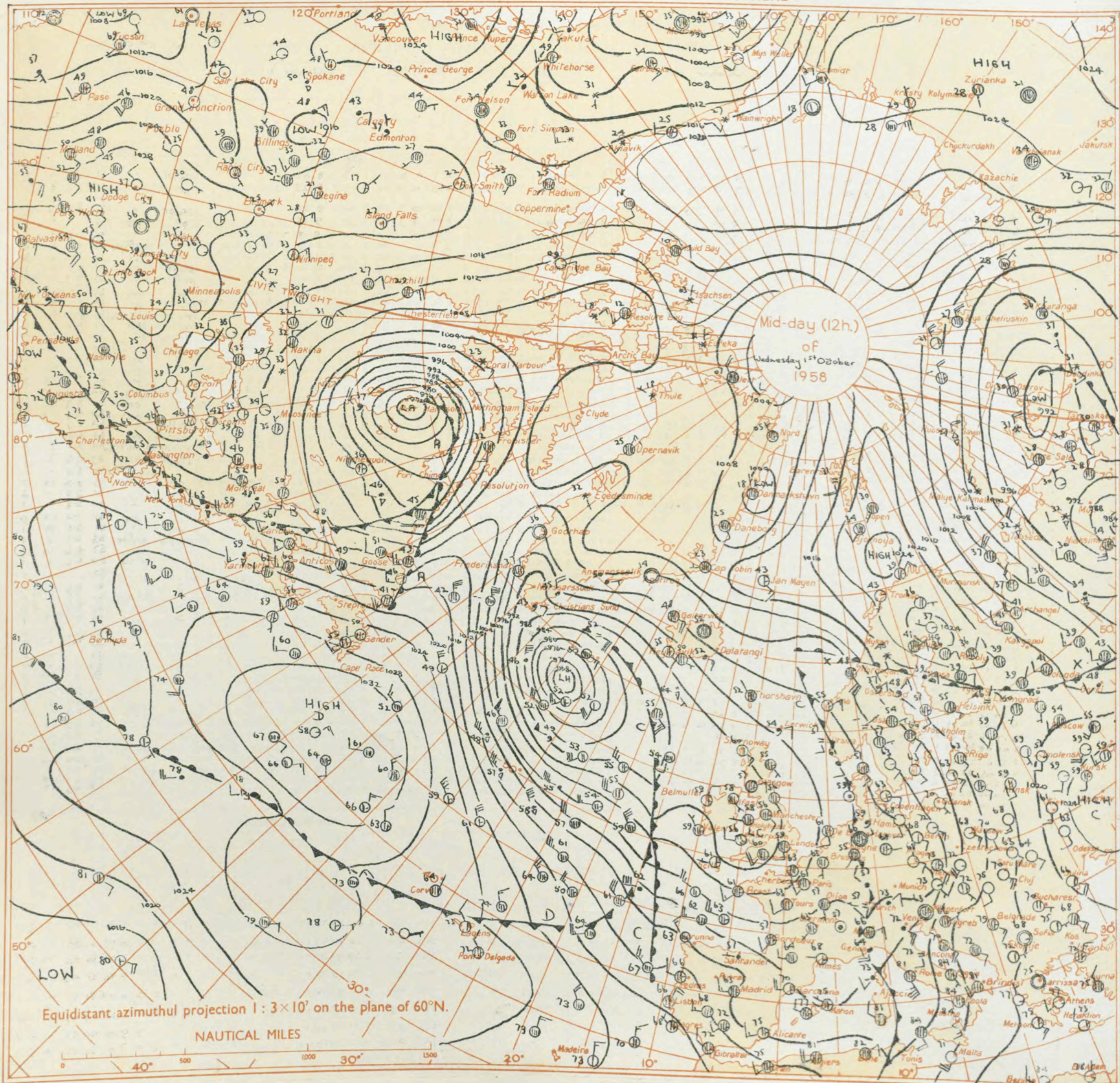
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

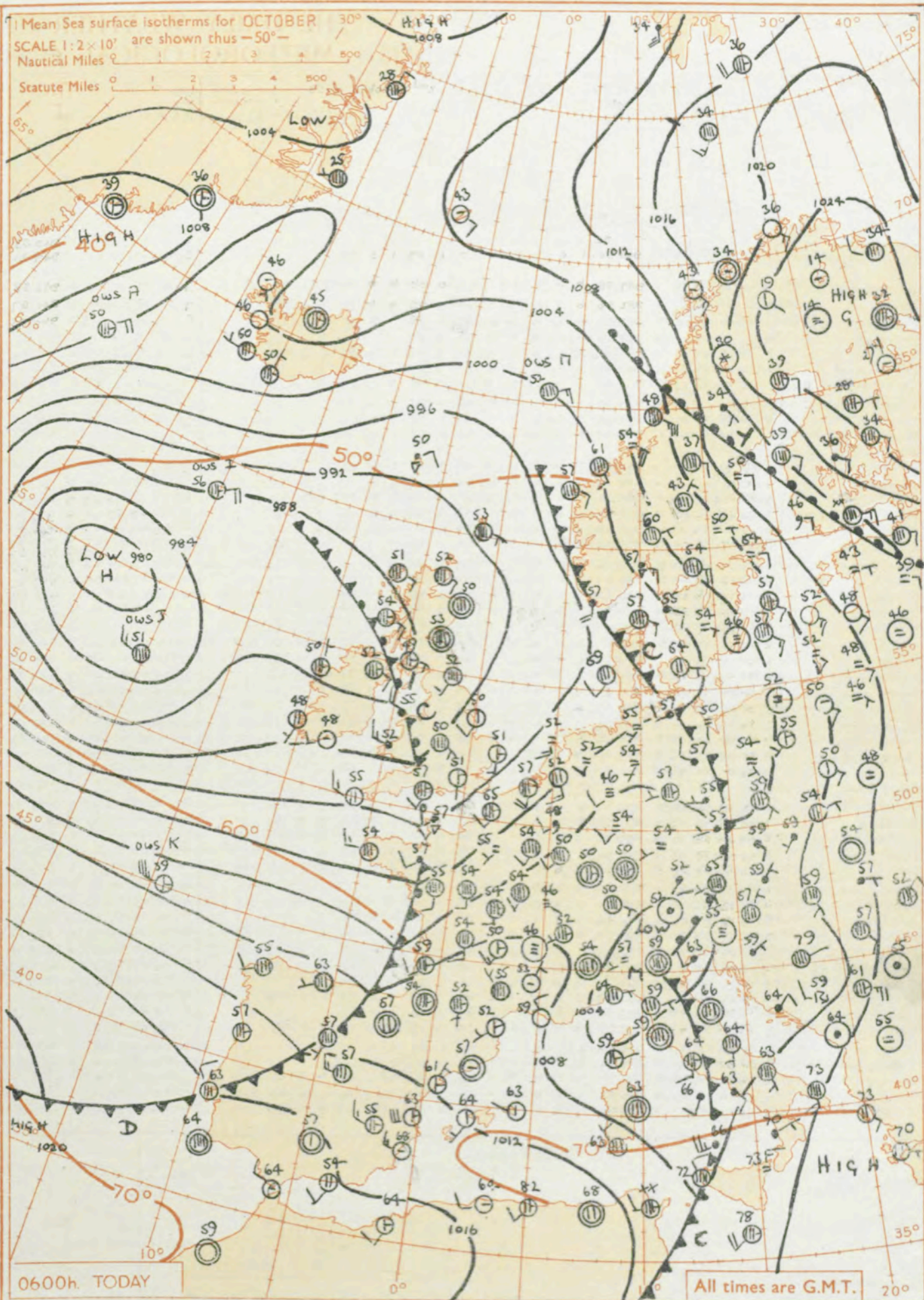
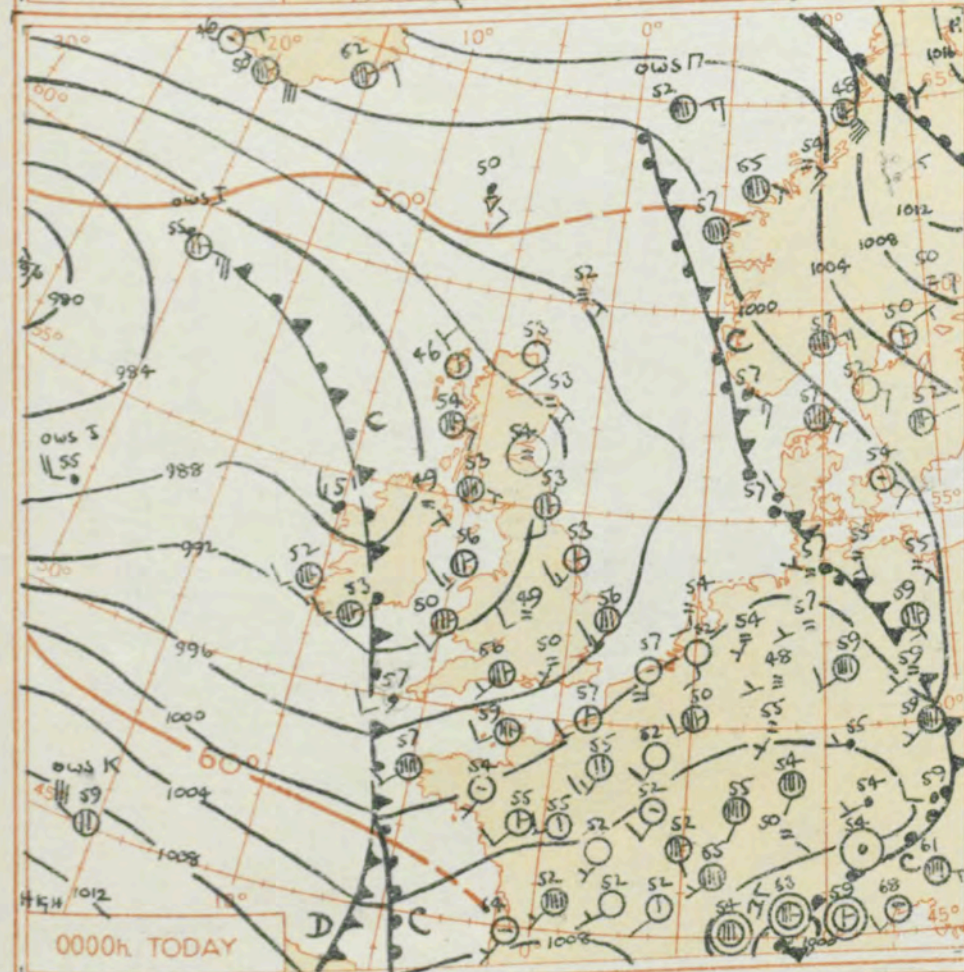
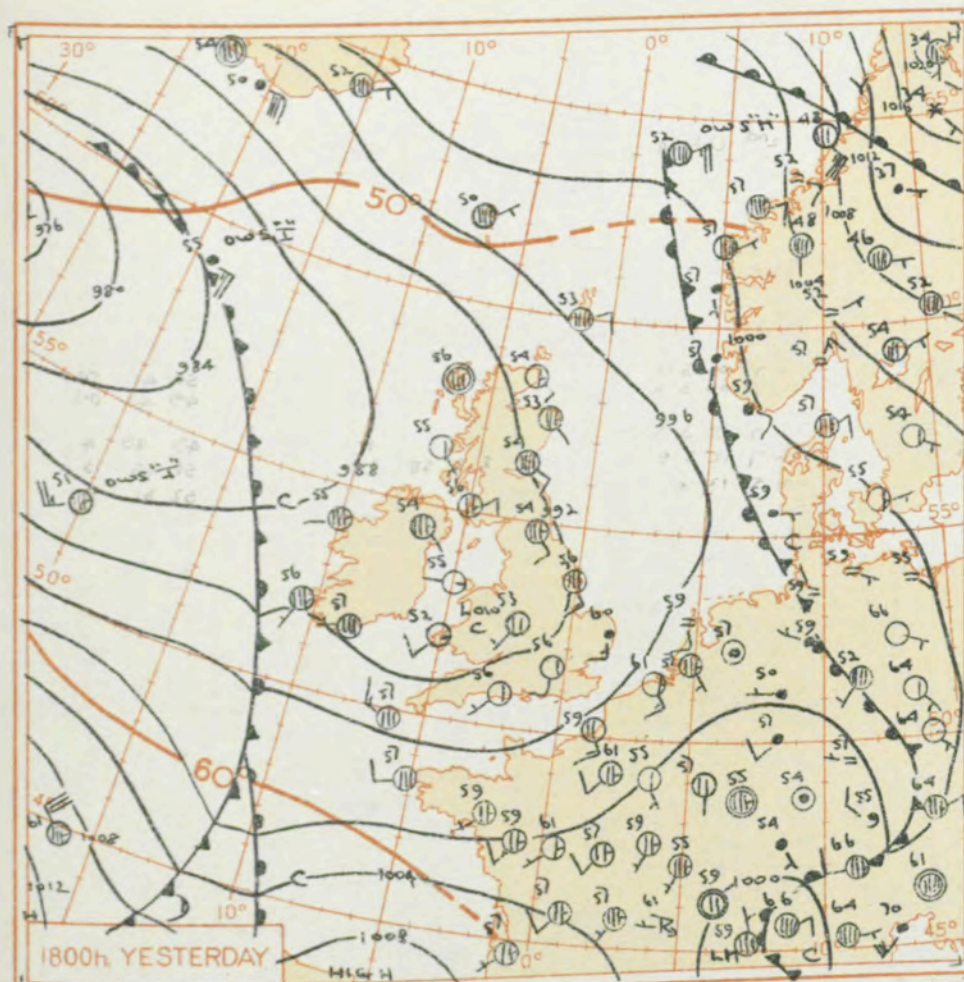


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



mb. 1050  
1040  
1030  
1020  
1010  
1000  
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### GENERAL SYNOPTIC DEVELOPMENT

The depression which was over Wales yesterday moved northeast and filled rapidly and has now disappeared. The complex and deep depression which was some 500 miles southwest of Iceland yesterday has moved east-southeast and become less deep and is expected to continue this movement and to be near western Ireland tomorrow. The trough of low pressure associated with this low and now over western districts will move steadily east across England but only slowly northeast over Scotland and tomorrow is expected to have reached central Germany.

Issued at midday

Today Thursday 2nd October 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

The belt of cloud and rain over south Scotland and central districts of England will move slowly northeastwards over Scotland and steadily east over England clearing the east coast of England this evening but remaining over the central Highlands. Brighter weather with scattered showers will follow this rain. Thunder may occur in places. Temperatures will be a little below average generally.

### OUTLOOK FOR the following 24 hours

Cloudy in northern Scotland with rain at times. Elsewhere some bright periods but also showers or rain at times with thunder in places. Rather cool.



00h. Ships Reports																				06h. Ships Reports																																																						
Code FM 21.A		LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.		Waves			Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.		Waves			Ship																									
Ship	Ls			La	Lo	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																			
																																																								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"	620	330	6	04	18	78	01	1	986	52	6	0	7	0	4	0	0	2	25	01	48	49	-	4	O.W.S. "A"	620	330	7	02	22	80	02	8	040	50	7	6	4	-	-	0	0	2	25	00	48	02	4	4	O.W.S. "A"	620	330	7	02	22	80	02	8	040	50	7	6	4	-	-	0	0	2	25	00	48	02	4	4
O.W.S. "B"	565	510	0	18	15	69	02	0	082	45	0	0	9	0	0	0	0	8	12	03	41	49	-	7	O.W.S. "B"	565	510	7	15	22	69	03	2	048	46	7	0	9	7	0	0	0	7	24	04	43	18	3	6	O.W.S. "B"	565	510	7	15	22	69	03	2	048	46	7	0	9	7	0	0	0	7	24	04	43	18	3	6
O.W.S. "C"	528	355	8	32	45	58	02	2	016	45	8	5	4	-	-	0	0	7	17	60	43	57	5	9	O.W.S. "C"	528	355	8	32	35	58	01	6	056	49	8	5	4	-	-	0	0	2	17	54	45	81	5	7	O.W.S. "C"	528	355	8	32	35	58	01	6	056	49	8	5	4	-	-	0	0	2	17	54	45	81	5	7
O.W.S. "D"	440	410	5	32	16	78	03	1	297	62	5	5	6	0	0	0	0	7	08	52	52	30	4	7	O.W.S. "D"	440	410	3	32	22	78	01	1	263	62	3	5	6	0	0	0	0	7	17	54	53	30	4	7	O.W.S. "D"	440	410	3	32	22	78	01	1	263	62	3	5	6	0	0	0	0	7	17	54	53	30	4	7
O.W.S. "E"	590	198	5	09	25	98	20	6	866	55	5	5	6	0	6	0	0	2	10	51	51	08	4	5	O.W.S. "E"	589	200	7	06	22	98	02	2	878	56	3	5	5	3	-	0	0	2	09	50	53	07	4	5	O.W.S. "E"	589	200	7	06	22	98	02	2	878	56	3	5	5	3	-	0	0	2	09	50	53	07	4	5
O.W.S. "F"	524	202	8	25	22	97	61	6	865	55	3	2	4	7	-	6	1	6	13	52	47	26	4	6	O.W.S. "F"	524	201	8	28	14	98	23	8	839	51	4	2	4	0	7	6	1	7	14	56	48	27	4	7	O.W.S. "F"	524	201	8	28	14	98	23	8	839	51	4	2	4	0	7	6	1	7	14	56	48	27	4	7
O.W.S. "K"	452	151	4	29	28	70	03	8	103	59	2	2	5	4	0	2	2	2	01	52	48	25	4	5	O.W.S. "K"	452	143	6	27	33	70	01	0	070	59	3	2	5	0	0	2	2	7	12	53	48	28	4	5	O.W.S. "K"	452	143	6	27	33	70	01	0	070	59	3	2	5	0	0	2	2	7	12	53	48	28	4	5
O.W.S. "M"	649	025E	8	06	13	65	02	2	009	52	8	5	4	-	-	8	3	7	07	52	46	07	3	4	O.W.S. "M"	655	022E	8	07	15	65	02	2	000	52	8	5	4	-	-	8	3	6	04	51	46	07	3	4	O.W.S. "M"	655	022E	8	07	15	65	02	2	000	52	8	5	4	-	-	8	3	6	04	51	46	07	3	4

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35379

Date of Issue Friday 3rd October 1958

OBSERVATIONS at 12h. G.M.T. 2nd October 1958																									OBSERVATIONS at 18h. G.M.T. 2nd October 1958																									OBSERVATIONS during DAY								
Code F.M.11.A	Station	Station Number	Wind		Weather		Cloud				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	Bar at M.S.L.	Dry	Bulb	Temp.	Amount	Low	Height	Medium	High	Dew Point	Change in 3 hours	Amount	Form	Height						Amount	Form	Height	Amount	Form	Height																											
			N	dd	R	VV	W	PP	TT	Nh	CL	h	CM	CH	Td	dp	Ns	C	hs	Ns						C	hs	Ns	C	hs	Ns	C	hs																									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(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	23	12	30	25	8	964	58	6	8	4	0	0	51	3	16	4	8	12	5	6	45				3	19	10	60	01	8	013	55	1	1	6	6	3	49	2	20	1	9	40	3	0	93	ra	pro	61	4.8	1	1			
	London Airport	772	6	23	13	32	01	8	961	57	6	8	3	-	-	52	3	16	3	8	20	5	6	56				3	21	11	66	01	8	014	55	1	9	5	0	1	49	2	20	1	9	25	5	0	70	rr	pro	62	4.7	TR				
	Thorney Island	871	5	27	07	74	01	8	980	58	4	2	5	0	2	52	3	31	4	8	20	3	0	72				2	24	07	69	01	8	029	57	1	3	5	0	3	50	2	21	1	9	25				63	4.5	0.6	1					
	Hurn	862	6	26	14	74	01	8	978	61	5	8	4	3	0	49	1	28	2	8	15	4	0	18				6	23	08	66	03	9	026	56	2	9	5	2	2	48	2	21	1	9	20	5	0	78	pro	-	62	*	2				
	Guernsey	894	3	20	19	80	02	8	011	59	3	1	4	0	2	48	2	22	3	8	15							3	21	16	81	02	8	047	56	2	9	4	0	2	48	2	21	2	8	15	1	9	30	pr	pro	60	8.2	0.6	1			
	Felixstowe	697	8	17	21	63	03	1	965	60	5	5	6	7	-	55	0	22	3	1	12	5	6	45	8	3	58	2	23	10	63	01	6	010	58	1	0	9	7	2	50	2	32	1	3	58				61	5.0	0.1	0					
	Gorleston	497	7	19	22	62	25	8	932	61	5	2	4	7	-	53	2	01	5	8	18	5	3	60				2	27	07	60	01	8	000	54	1	0	8	7	5	51	3	27	1	3	57	pro	pro	64	5.7	3	2						
	Mildenhall	558	8	18	05	58	62	6	953	58	8	7	3	-	-	55	3	00	6	7	08	8	6	30				5	21	05	66	03	6	001	55	5	8	5	3	1	49	3	26	1	8	25	5	6	35	pro	pro	61	4.8	2	1			
	Cardington	579	7	29	19	56	00	6	940	53	7	9	3	6	-	50	3	06	2	7	08	3	9	15	5	6	56	3	23	10	66	01	8	003	53	1	2	5	3	2	47	3	27	1	8	25				61	5.5	2	1					
	West Raynham	485	7	18	20	74	02	4	953	60	6	2	4	3	-	55	8	00	1	8	15	6	22	7	3	62	1	23	09	59	01	6	934	50	1	5	6	0	1	47	2	31	1	6	30				60	3.5	1	1						
	Wittering	462	8	25	10	17	64	6	944	56	4	7	2	2	-	55	3	04	4	7	04	8	5	10				2	22	05	63	01	6	905	52	1	5	5	0	1	47	2	26	1	6	25				58	3.5	8	1					
	Boscombe Down	746	6	27	12	80	02	6	969	59	4	1	5	0	2	51	3	15	4	8	22	5	0	73				5	21	08	74	02	2	021	51	1	3	5	0	3	49	2	21	1	8	20				59	5.8	3	1					
	Ross-on-Wye	627	4	25	13	77	02	6	954	60	3	1	6	0	-	45	1	18	3	8	22	5	0	73				2	21	09	70	02	8	001	53	1	8	5	0	2	47	1	23	1	9	25				61	5.4	0.1	1					
	Bristol	628	4	25	16	60	01	8	962	60	4	9	5	6	0	51	1	18	1	9	20	3	8	23				3	23	08	61	25	8	006	52	1	9	4	6	3	47	2	20	1	9	18				61	5.9	0.4	1					
	Aberporth	502	3	22	16	83	03	8	950	57	3	9	5	6	3	45	2	14	3	9	20							2	20	10	83	01	8	985	50	2	9	4	0	3	46	3	17	2	9	18				58	5.2	1	1					
	Rhose (Cardiff)	715	4	26	15	82	01	8	968	59	4	9	4	6	3	45	2	21	1	9	18	3	8	20				6	21	12	80	03	8	008	55	2	9	4	0	2	47	2	15	1	9	18				60	7.2	0.5	1					
	Plymouth	827	6	26	18	71	80	8	986	58	4	9	4	3	1	48	2	19	4	9	18							7	21	21	48	01	8	015	56	6	9	4	6	3	50	1	09	1	7	10	6	9	14	6	0	75	pro	pro	59	8.1	1	1
	Chivenor	707	3	26	18	81	02	8	974	60	2	2	5	0	2	51	2	19	2	8	20							8	20	10	74	02	8	004	55	1	3	4	0	2	50	2	08	1	9	20	6	0	70	pro	pro	61	6.4	1	1			
	St. Mawgan	817	5	26	14	82	25	8	983	58	3	9	4	6	3	49	2	18	3	9	18							5	20	10	74	01	8	007	52	3	2	4	6	3	48	2	10	3	9	19	5	0	72	pro	pro	59	6.8	0.3	1			
	Cudrose	809	4	25	15	82	01	8	989	59	2	3	4	0	-	48	2	15	1	9	15							5	23	18	66	25	8	008	55	3	9	4	4	2	51	8	02	1	7	10	3	9	15				59	7.2	TR	1		
	Silly	804	5	27	17	79	25	8	984	59	5	3	5	0	-	46	3	18	5	8	22							5	22	13	61	02	8	998	55	3	3	5	0	4	48	2	01	3	9	22				61	7.0	1	1					
	Elmdon	534	7	23	09	24	21	6	957	53	4	8	4	3	-	50	2	24	2	8	15	3	6	45	7	3	58	6	21	04	32	25	8	997	52	1	4	6	3	2	46	2	24	1	6	30	5	0	72	pro	pro	60	4.5	11	1			
	Shawbury	414	7	24	09	78	21	6	948	57	2	2	5	7	-	52	0	13	1	7	10	4	3	62	5	2	75	4	23	08	82	25	8	987	54	2	3	5	0	2	48	2	24	2	3	25	3	0	73	pro	pro	60	3.6	3	1			
	Manchester	334	8	20	09	48	61	6	944	53	2	5	6	7	-	50	3	22	1	7	08	3	6	35	8	4	58	6	18	03	66	00	8	980	54	6	3	4	-	-	46	3	24	2	7	18	5	9	22	pro	pro	59	3.1	0.4	1			
	Squires Gate	318	8	25	10	70	61	6	934	55	4	6	4	2	-	51	2	20	1	4	3	8	17						6	23	10	74	03	8	975	55	6	8	5	3	0	48	3	21	1	8	24	5	6	28	pro	pro	60	4.2	6	1		
	Valley	302	3	23	17	85	01	8	934	57	2	2	5	0	2	49	2	13	2	8	25	3	0	75				4	22	18	83	01	1	969	56	3	2	4	0	2	48	2	12	3	8	18				59	6.7	TR	1					
	Ronaldsway	204	7	25	11	74	02	6	927	54	2	2	4	7	-	50	3	17	1	7	12	7	3	60				2	20	12	83	02	1	959	55	2	9	5	0	0	48	2	19	2	9	20				58	4.9	TR	0					
	Silloth	214	8	15	14	56	21	6	916	54	6	6	4	-	-	52	2	10	6	7	10	8	6	50				7	21	06	66	80	8	965	54	7	9	5	3	3	47	3	13	4	9	20	3	6	40	pro	pro	56	0.3	8	2			
	Wanall	354	8	28	09	32	61	9	944	51	8	7	5	2	-	50	2	11	1	7	10	8	5	20</																																		



Mid-day (12h.)  
of  
Thursday 2<sup>nd</sup> October  
1958

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

NAUTICAL MILES

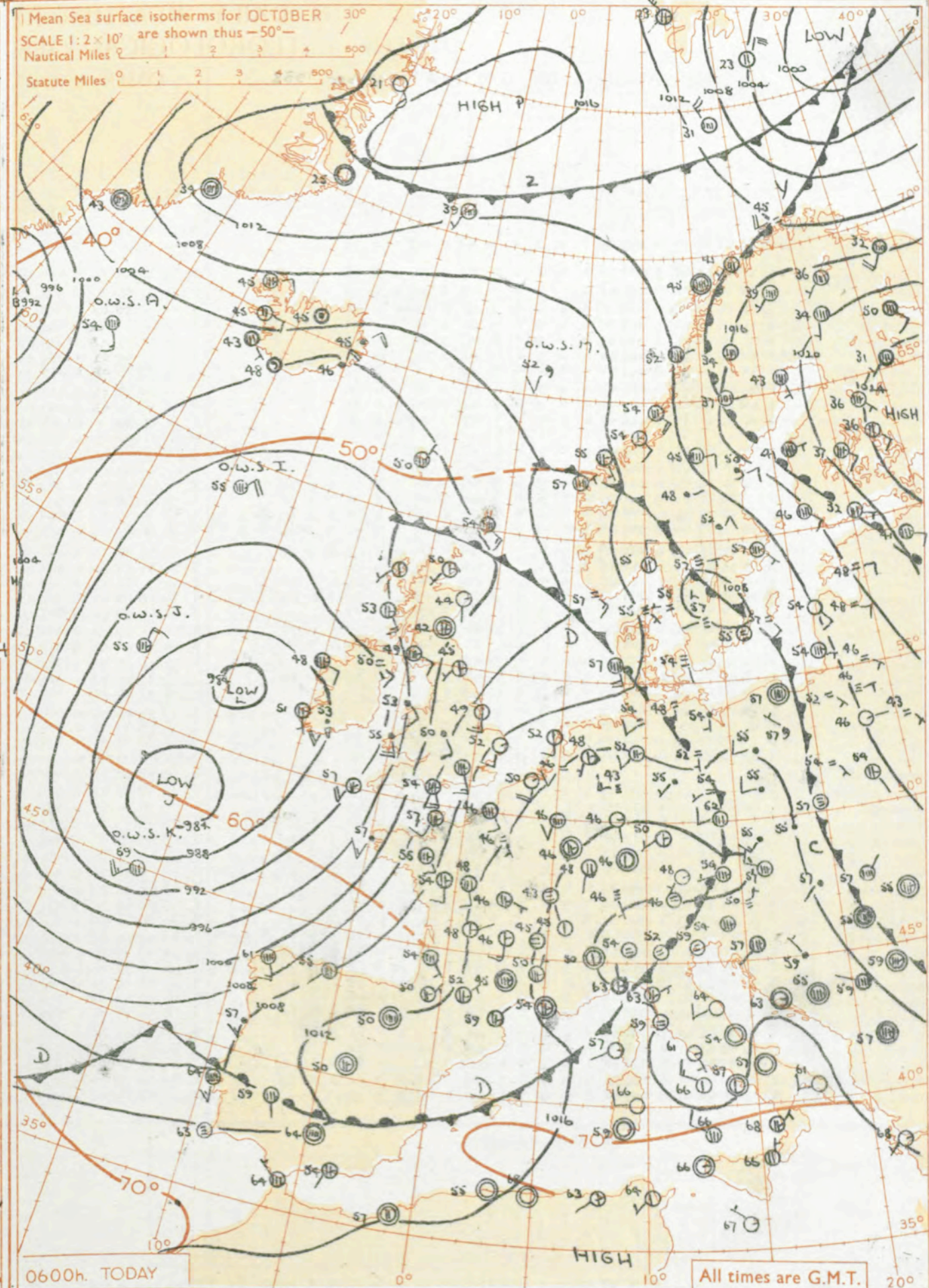
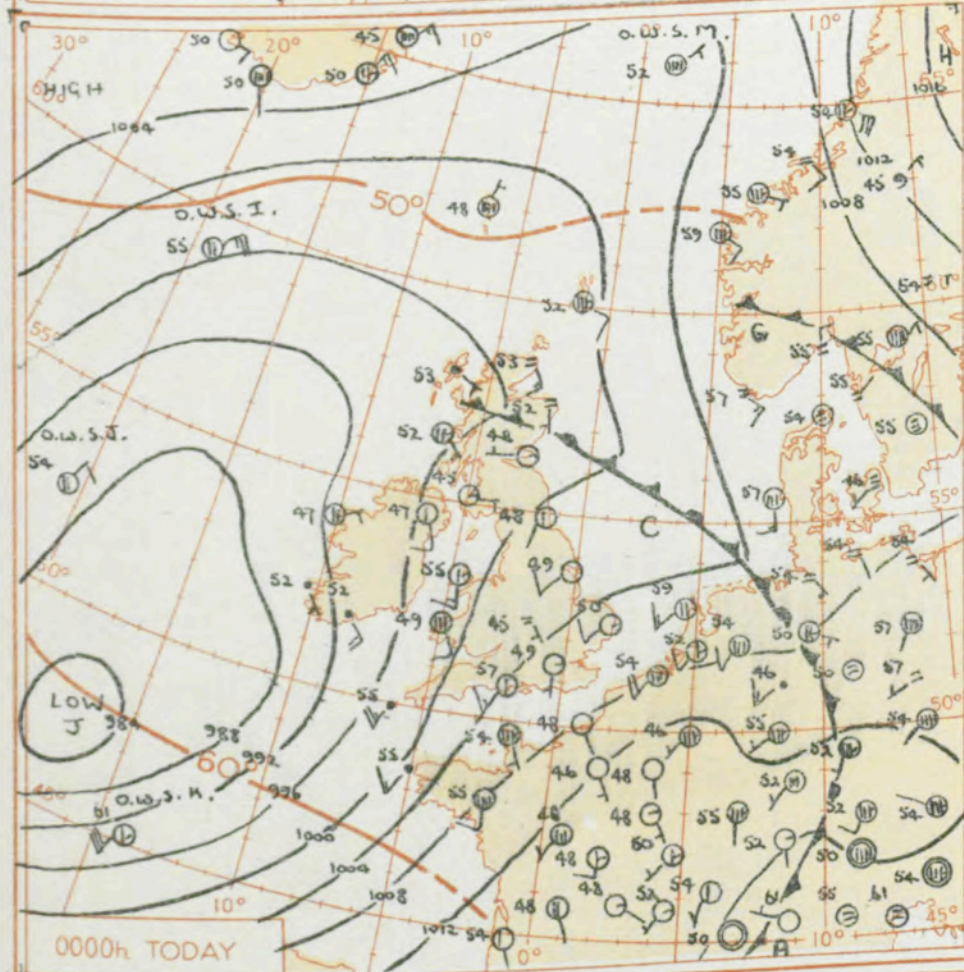
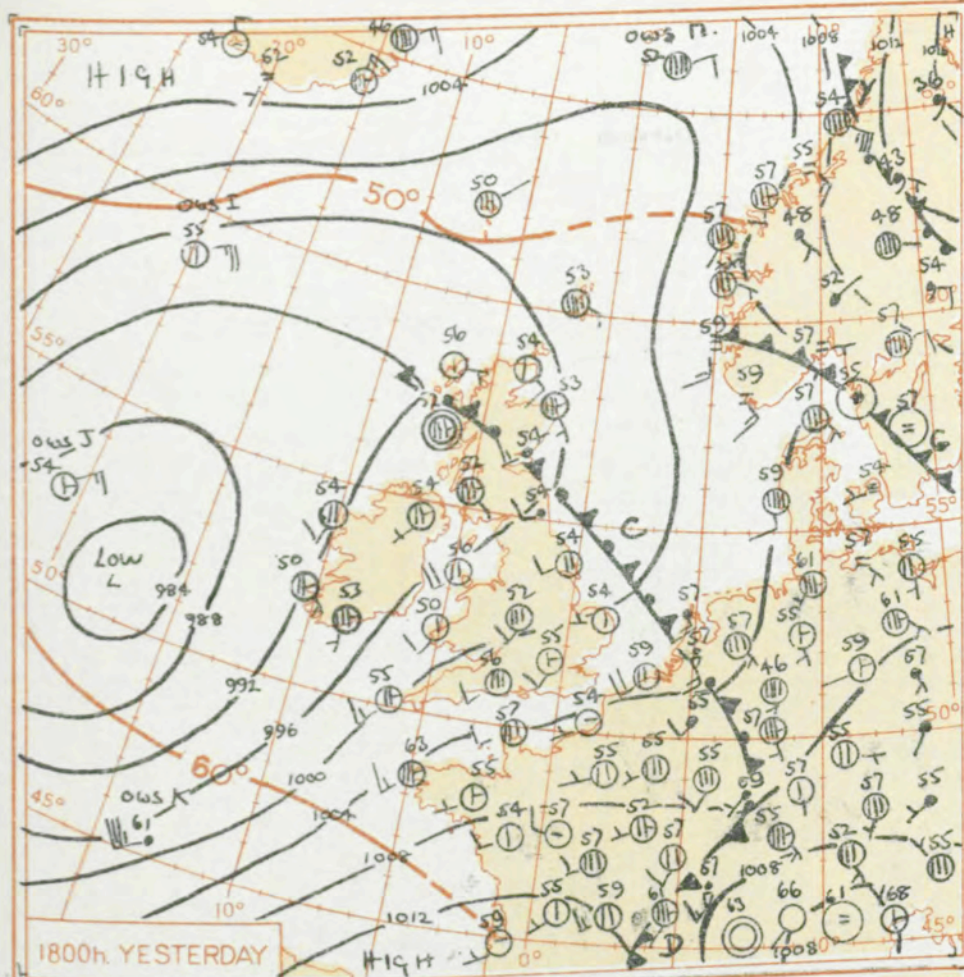
0 400 800 1200 1600

NAUTICAL MILES

NAUTICAL MILES

Mid-day (12h.)  
of  
Thursday 2<sup>nd</sup> October  
1958





### GENERAL SYNOPTIC DEVELOPMENT

The depression in the Atlantic has moved southeast and is expected to move into the Channel and across southeast England tomorrow while another low develops northwest of Ireland

Issued at midday

today Friday 3rd. October

1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have bright periods and showers but a belt of more general rain is likely over southern and central England during the early morning and reach much of east England later. Temperatures will be near the seasonal average.

OUTLOOK FOR the following 24 hours  
changeable



### 00h. Ships Reports

RATES of SUBSCRIPTION : Single copy 4 d. or post free 6 d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35380

Date of Issue..Saturday..4<sup>th</sup> October.....1958

[illegible]

12h. Ships Reports																				18h. Ships Reports																																
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves			Ship											
Ship	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	Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
ows A	620	330	7	13	23	80	82	8	951	50	5	8	4	6	-	0	0	7	34	01	48	11	2	2	ows A	620	330	8	22	21	60	63	6	891	42	3	7	5	2	-	0	0	6	13	57	37	20	3	4	ows A		
ows B	565	510	3	25	32	69	87	0	134	43	3	2	5	0	0	0	0	4	00	01	34	26	3	8	ows B	565	510	4	27	30	69	27	8	103	41	4	3	5	0	0	0	0	7	15	51	36	26	3	8	ows B		
ows C	528	355	7	29	30	63	02	8	107	49	7	5	5	-	0	0	2	30	52	37	29	3	6	ows C	528	355	8	32	25	69	02	2	131	48	2	2	5	0	7	0	0	2	07	53	37	01	3	6	ows C			
ows D	440	410	8	25	06	78	02	2	234	65	1	5	6	4	2	0	0	4	00	02	58	31	3	5	ows D	440	410	7	25	08	78	02	2	211	67	1	5	6	7	0	0	0	6	14	04	61	25	3	4	ows D		
ows I	589	195	5	06	15	98	01	8	953	54	4	8	5	3	0	0	0	7	02	52	50	05	4	4	ows I	589	195	6	05	07	98	15	8	938	54	3	3	4	3	4	0	0	7	09	52	49	4	9	-	3	ows I	
ows J	522	200	7	34	04	98	21	6	909	53	6	8	5	7	-	0	0	2	08	53	47	29	-	5	ows J	522	202	1	33	20	99	01	1	939	55	1	1	5	0	0	0	0	2	16	52	48	34	-	6	ows J		
ows K	451	162	4	28	24	80	01	1	955	59	3	2	5	0	3	6	2	1	32	54	50	76	5	0	ows K	452	155	5	28	26	80	03	8	997	61	5	2	5	0	2	6	2	1	18	53	54	27	4	7	ows K		
ows M	659	019(E)	2	13	12	65	28	5	073	52	2	5	5	5	0	0	0	2	04	00	50	14	3	3	ows M	660	020(E)	5	13	09	65	02	1	079	52	5	5	7	0	0	0	0	6	01	50	52	00	-	0	ows M		

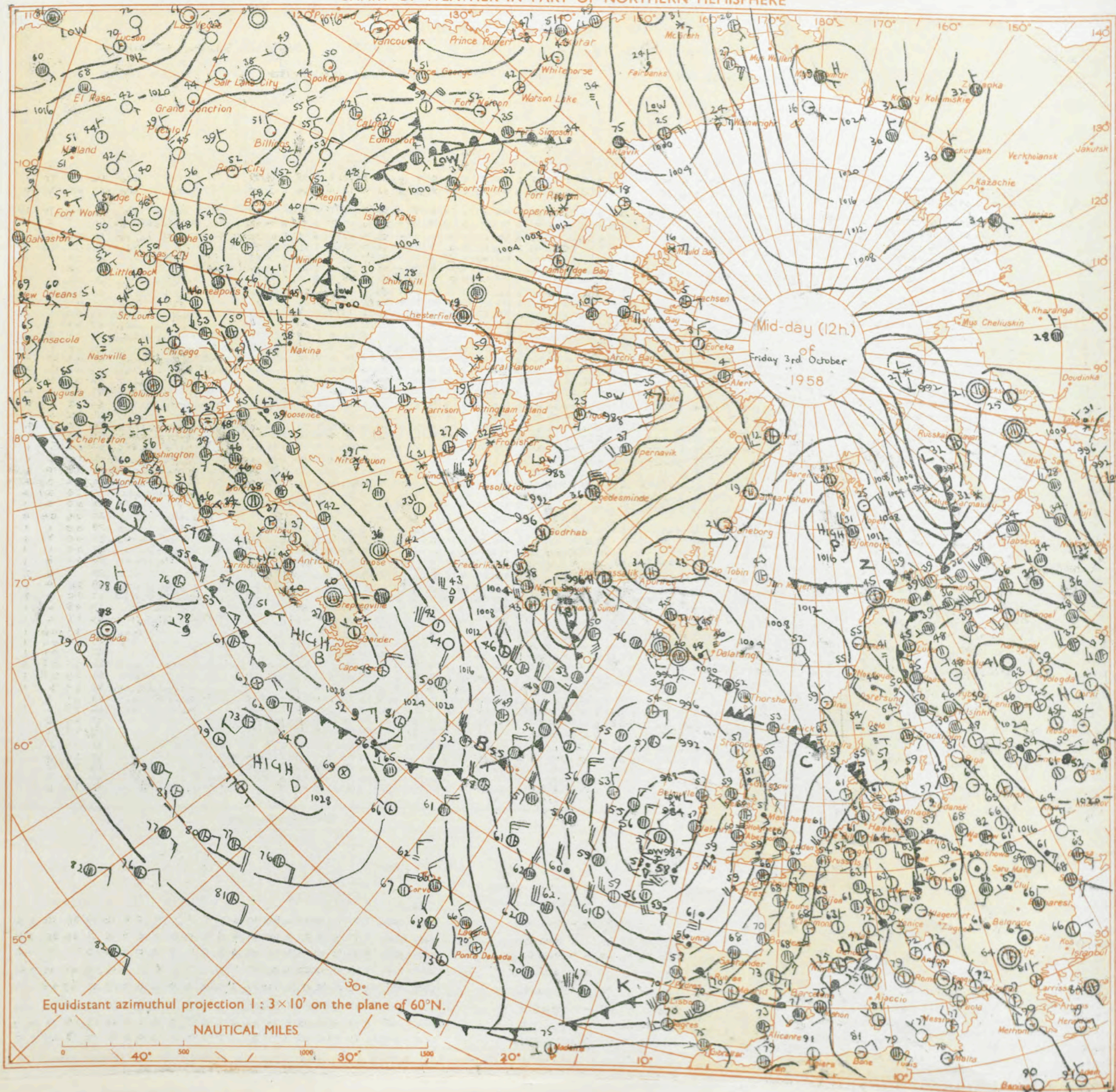
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

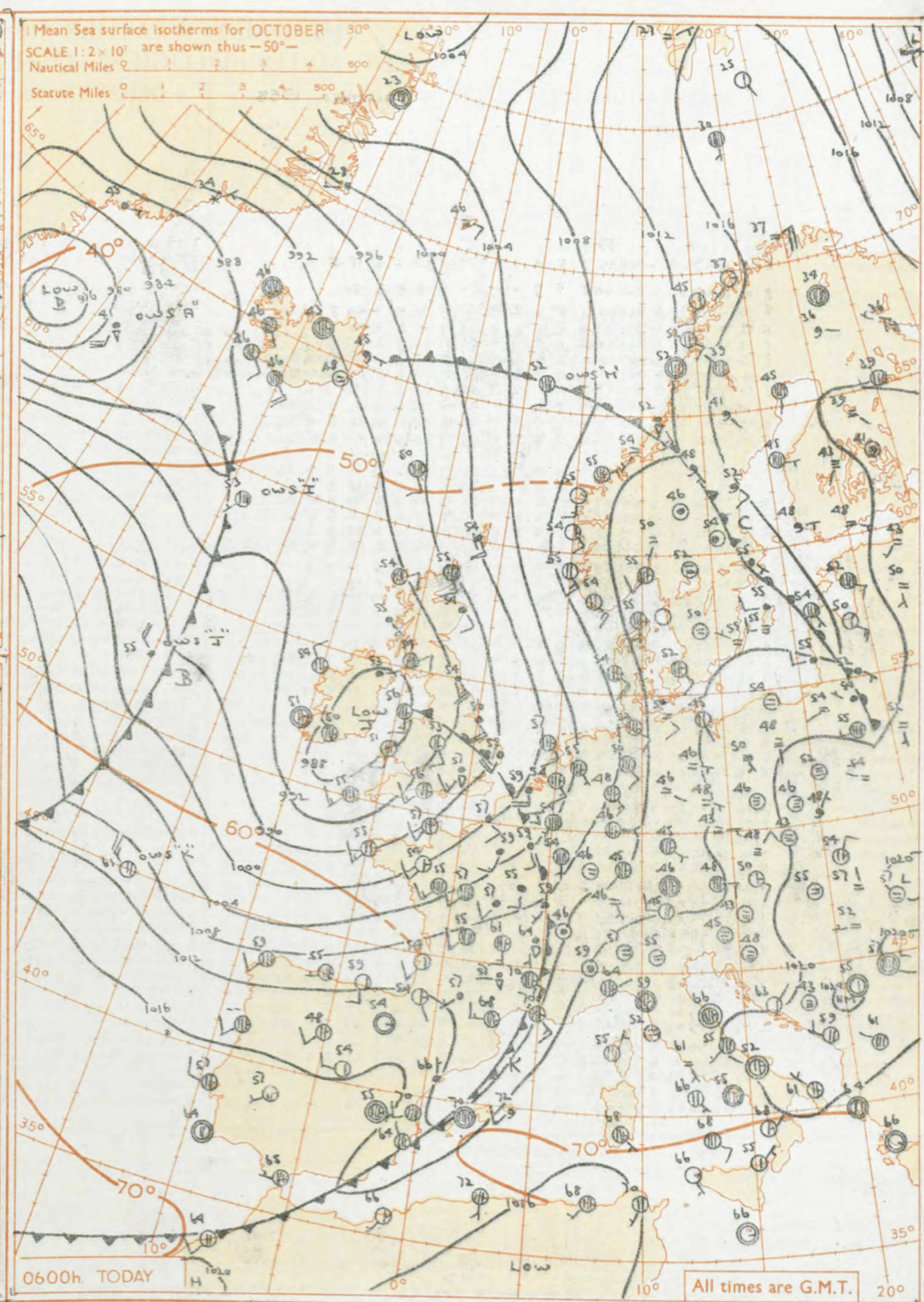
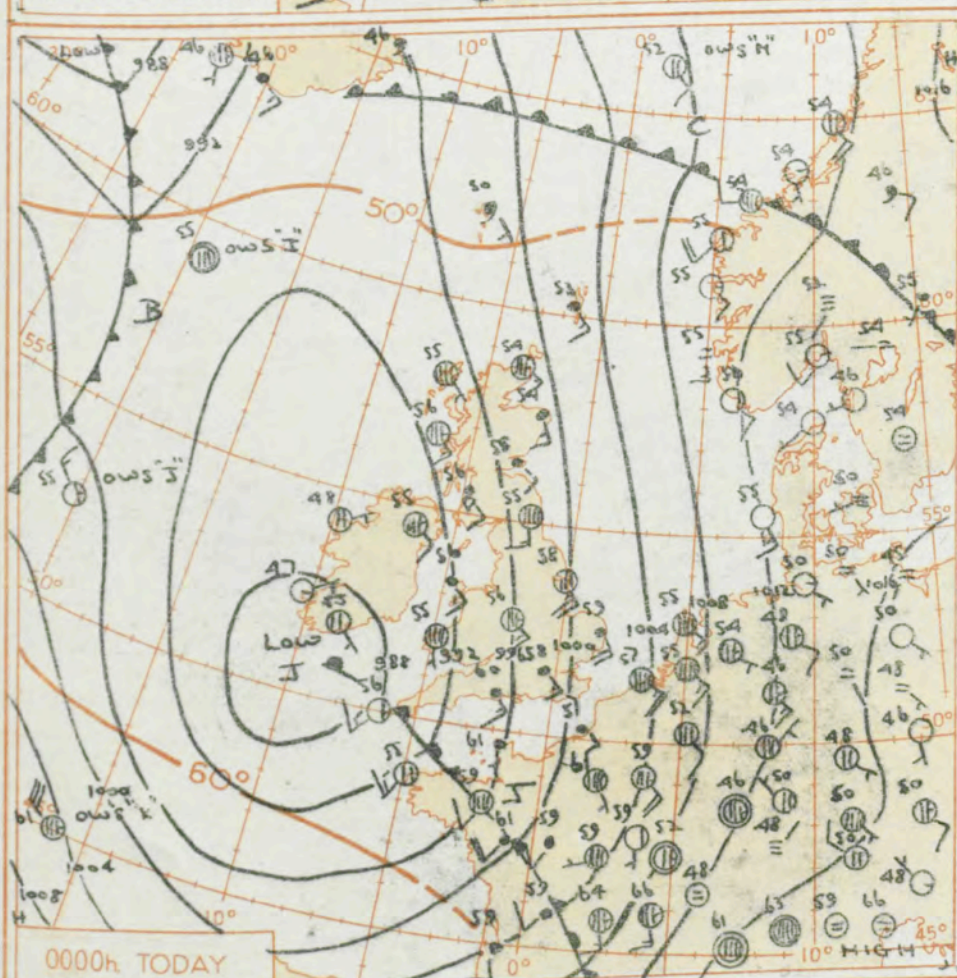
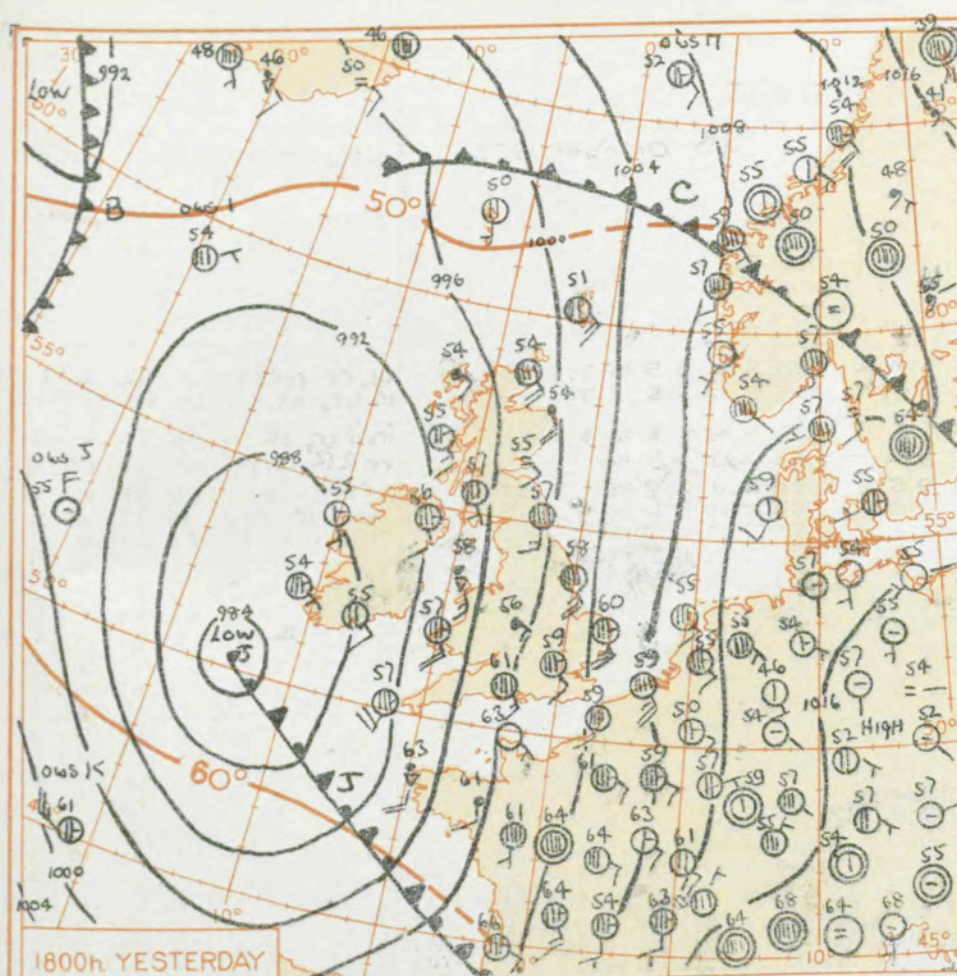
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The complex depression which yesterday was west and southwest of Ireland has moved to the Irish Sea and is expected to continue to northeast Scotland, filling up. Troughs of low pressure will continue to move east or northeast across the British Isles.

Issued at midday

today Saturday 4<sup>th</sup> October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will be mainly dull or cloudy, with rain or showers and perhaps thunderstorms. England and Wales will have showery weather today, with thunderstorms in places. Showers will occur tonight also, near the west and south coasts, but will mostly die out elsewhere, developing again tomorrow morning. Temperatures will be generally near the seasonal average.

OUTLOOK for the following 24 hours...  
Continuing changeable.

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th October 1958																									OBSERVATIONS at 06h. G.M.T. 4th October 1958																									OBSERVATIONS during NIGHT													
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. F	Min. C	on grass	Rain 21h to 09h, m.m.	State of ground 09h.										
			N (1)	dd (2)	# (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)	# (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)	21h to 03h (51)	03h to 09h (52)	(53)	(54)	(55)	(56)					
	Kew	775	8	14	16	69	60	6	968	58	3	5	4	2	-	54	7	22	3	6	18	8	5	50				7	15	10	59	61	6	946	57	3	3	4	2	-	55	6	10	3	9	15	7	5	58					ro, rr	rr, RR, pro	56	52	2	1				
	London Airport	772	8	14	16	69	60	6	968	58	3	5	4	2	-	54	7	22	3	6	18	8	5	50				7	19	13	69	80	6	943	57	1	8	4	-	55	5	02	3	8	18	7	6	58					ro, rr	rr, RR, pro	55	52	1	1					
	Thorney Island	871	8	16	16	69	21	6	966	60	8	5	7	-	-	57	7	18	8	6	50								7	21	08	69	15	8	954	56	4	8	5	7	8	54	8	05	3	8	20	3	6	50					ro, rr	rr, RR, pro	53	52	6	2			
	Hurn	862	8	15	13	58	63	6	944	60	6	5	6	2	-	56	7	21	6	6	44	8	4	60				7	21	13	62	25	8	940	56	6	3	4	-	54	2	12	6	9	10					rr, RR	pro	54	50	17	1								
	Guernsey	894	5	18	22	80	01	6	950	57	5	5	6	0	-	53	7	12	5	6	38								3	20	22	81	02	2	968	56	3	9	5	0	2	50	2	11	2	8	25	1	9	30					rr	pr	52	50	2	1			
	Felixstowe	697	8	13	21	58	60	6	903	59	8	0	8	7	-	56	7	32	8	3	87								8	17	19	63	21	6	966	59	1	5	5	0	7	57	5	08	1	6	25	6	3	60	8	4	62					rr, RR	rr, RR	56	55	11	2
	Gorleston	497	8	16	20	58	61	6	917	59	2	7	4	2	-	56	8	28	2	7	15	8	5	32				8	19	18	58	61	6	964	58	6	7	3	2	-	57	5	23	6	7	09	8	5	25					rr, RR	rr, RR	57	56	9	2				
	Mildenhall	558	8	14	08	69	61	6	988	57	6	5	7	2	-	54	8	29	1	6	30	6	6	56	8	4	58		8	18	10	66	21	6	944	57	3	7	2	-	56	7	16	3	7	04	3	7	12	6	6	30					rr, RR	rr, RR	56	54	2	1	
	Cardington	579	8	13	17	58	25	8	968	57	8	5	7	-	-	53	8	32	8	6	48								8	17	09	63	21	6	934	57	6	3	4	-	54	6	09	1	7	03	3	9	12	6	6	25					rr, RR	rr, RR	55	52	3	1	
	West Raynham	485	8	15	18	58	61	8	998	66	4	7	4	-	-	53	7	27	4	7	12	8	6	50				8	17	15	58	63	6	946	56	5	7	2	-	55	6	18	1	7	03	5	7	05	8	7	09					rr, RR	rr, RR	55	53	4	1		
	Wittering	462	8	13	14	61	61	6	973	55	3	7	4	2	-	52	8	28	2	7	12	8	5	56				8	19	12	58	61	6	930	54	5	7	3	2	-	54	6	15	5	7	07	8	5	56	8	7	09					rr, RR	rr, RR	54	51	7	2	
	Boscombe Down	746	8	14	13	48	60	6	947	57	6	7	3	2	-	55	7	25	6	7	07	8	5	20				3	18	09	66	25	8	939	51	3	4	0	3	51	1	04	3	9	15					rr, RR	rr, RR	51	48	9	1								
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				2	19	06	70	01	8	912	53	2	8	5	0	1	51	4	00	1	8	25					rr, RR	rr, RR	53	47	21	1							
	Bristol	628	8	13	15	59	62	8	925	58	6	6	4	-	-	56	7	31	6	7	12	8	6	32				2	20	14	74	01	6	921	54	1	3	5	6	0	51	2	07	1	9	20					rr, RR	rr, RR	53	47	21	1							
	Aberporth	502	8	17	10	66	25	8	918	55	8	8	4	-	-	53	5	06	5	8	18	8	6	43				6	18	12	74	01	2	890	51	5	9	5	4	3	49	1	04	5	9	20					rr, RR	rr, RR	51	47	11	1							
	Rhose (Cardiff)	715	8	16	14	66	25	8	915	57	8	8	5	-	-	53	7	34	3	8	20	8	6	28				3	19	09	74	01	8	921	54	2	8	5	3	1	50	2	10	1	8	20					rr, RR	rr, RR	53	49	5	1							
	Plymouth	827	7	19	18	59	64	9	911	57	4	7	4	2	-	55	7	18	4	7	12	6	6	15	7	5	25	6	26	22	69	80	6	921	56	6	9	4	0	0	52	0	04	1	7	10	6	9	18					rr, RR	rr, RR	52	50	7	2				
	Chivenor	707	8	13	10	66	03	6	909	55	5	5	5	7	-	63	7	15	5	6	35	8	4	60				1	17	12	81	02	1	913	53	1	9	4	0	0	51	2	04	1	9	15					rr, RR	rr, RR	52	48	11	1							
	St. Mawgan	817	6	17	10	61	01	9	904	54	4	8	4	7	0	54	5	06	2	8	18	3	6	30	6	8	59	6	17	09	74	03	2	908	52	5	9	4	6	3	50	4	00	2	8	13	5	9	15					rr, RR	rr, RR	50	48	10	1				
	Culdrose	809	6	21	15	69	02	8	907	55	6	3	4	3	-	54	6	06	4	9	10	3	8	15				5	22	18	58	81	8	912	53	5	9	4	-	-	50	2	03	5	9	12					rr, RR	rr, RR	51	49	10	1							
	Scilly	804	3	23	16	61	01	0	892	56	3	6	4	0	0	50	6	07	3	8	18								7	24	14	66	02	8	901	55	7	8	4	-	-	51	3	03	3	8	13	6	6	16					rr, RR	rr, RR	52	49	4	2			
	Elmdon	534	7	12	13	59	02	6	947	56	3	6	4	-	-	53	8	33	3	7	14	5	6	22	7	6	35	5	16	09	64	21	6	920	53	2	6	4	4	1	51	6	01	2	7	10	3	3	60					rr, RR	rr, RR	52	49	8	2				
	Shawbury	414	8	09	10	66	21	6	934	54	4	5	5	2	-	52	8	28	4	6	20	8	4	59				7	16	09	80	80	6	901	55	6	8	4	-	3	52	5	04	2	7	12	4	8	18	5	0	70					rr, RR	rr, RR	52	50	7	1	
	Manchester	334	7	12	07	58	24	6	952	56	3	5	5	-	-	50	8	18	3	6	26	7	6	40				8	16	13	58	61	6	905	55	4	5	5	7	-	52	6	10	1	7	12	4	6	25	6	6	40					rr, RR	rr, RR	54	52	6	1	
	Squires Gate	318	8	13	14	58	61	6	946	55	8	5	4	-	-	53	8	11	8	6	19								8	14	16	58	61	6	891	55	4	7	4	-	-	54	7	17	2	7	08	4	7	15	8	6	22					rr, RR	rr, RR	52	51	4	1
	Valley	302	8	13	08	66	61	6	914	56	3	6	3	2	-	53	8	13	3	7	08	8	5	50				7	18	15	74	21	6	929	56	4	5	4	7	-	55	6	05	4	6	12	7	4	58					rr, RR	rr, RR	54	52	11	1				
	Ronaldsway	204	8	14	18	62	21	6	928	56	5	6	5	-	-	54	7	10	5	6	25	8	6	50				8	14	15	58	61	6	879	56	5	7	4	2	-	55	6	22	5	7	11	8	5	17					rr, RR	rr, RR	55	52	8	1				
	Silloth	214	8	15	11	62	60	8	948	57	5	6	6	-	-	53	6	12	5	6	35	8	6	56				8	06	10	62	60	6	900	54	6	6	4	-	-	52	7	32	6	7	15	8	6	56					rr, RR	rr, RR	53	51	4	2				
	Watnall	354	8	13	10	28	61	6	967	55	8	0	9	2	-	51	7	23	8	5	22								7	19	07	58	21	6	918	54	3	5	6	7	-	53	7	25	1	7	08	3	6	30	7	6	45					rr, RR	rr, RR	53	48	6	1
	Spurn Head	396	6	15	24	58	01	2	902	58	6	3	4	-	-	54	7	23	3	9	18	3	8	22				8	15	18	48	61	6	951	56	8	6	4	-	-	56	7	24	8	7	15					rr, RR	rr, RR	55	51	5	2							
	Finningley	360	8	11	12	40	64	6	979	54	8	0	6	2	-	54	7	22	8</																																												

00h. Ships Reports																											06h. Ships Reports																														
Code F M ZI.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Weather	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 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	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
O.W.S.	A	620	330	2	22	30	85	15	1	845	45	2	3	4	0	0	0	7	26	55	32	22	6	7	O.W.S.	A	620	330	4	17	29	85	80	8	822	41	4	9	4	0	0	0	7	14	59	26	19	5	6								
O.W.S.	B	565	510	3	27	32	63	87	8	100	40	3	2	5	0	0	0	4	00	52	28	28	3	9	O.W.S.	B	565	510	8	29	28	69	27	8	093	39	3	2	5	5	0	0	0	7	05	53	29	28	3	9							
O.W.S.	C	528	355	4	25	22	69	02	2	147	47	3	5	5	3	0	0	3	03	56	32	30	3	6	O.W.S.	C	528	355	6	29	25	69	27	2	137	47	6	2	5	0	0	0	8	12	56	35	30	3	5								
O.W.S.	D	440	410	8	23	14	78	02	2	206	65	6	5	5	0	2	0	7	05	01	62	24	3	4	O.W.S.	D	440	410	8	02	10	69	61	6	194	63	8	7	0	-	-	0	7	03	51	60	24	3	4								
O.W.S.	I	590	195	6	00	00	98	02	1	925	55	0	0	9	0	8	0	6	11	51	49	49	-	3	O.W.S.	I	590	195	8	21	06	98	25	8	904	53	3	8	5	0	7	0	7	11	53	49	49	-	2								
O.W.S.	J	620	200	3	31	15	98	03	0	977	55	2	1	5	0	1	0	2	15	52	50	31	-	5	O.W.S.	J	520	198	8	30	22	98	60	6	979	55	8	5	6	-	-	0	7	01	52	52	28	-	5								
O.W.S.	K	452	160	7	29	30	70	25	1	059	61	7	8	5	-	-	6	2	30	51	55	29	5	8	O.W.S.	K	452	165	4	29	27	70	01	8	100	61	4	8	5	0	6	2	2	20	52	55	29	5	7								
O.W.S.	M	659	022E	4	12	10	65	01	1	076	52	1	5	5	5	0	0	8	03	00	50	12	3	2	O.W.S.	M	660	020E	8	17	12	70	03	1	066	52	8	5	4	-	-	0	6	01	50	50	13	3									

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35381

Date of Issue. Sunday 5<sup>th</sup> October 1958

		OBSERVATIONS at 12h. G.M.T. 4 <sup>th</sup> October, 1958																								OBSERVATIONS at 18h. G.M.T. 4 <sup>th</sup> October, 1958																								OBSERVATIONS during DAY													
Code F.M.T.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Change in 3 hours	Dew Point Temp.	Character	Cloud Layers					Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Change in 3 hours	Dew Point Temp.	Character	Cloud Layers					Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.													
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)					
	Kew	775	6	17	10	70	80	8	971	58	6	9	5	6	6	52	1	07	4	7	25	5	9	30					3	17	11	74	01	9	985	55	3	9	6	0	3	62	3	17	3	9	30					ph	60	3.7	5	1							
	London Airport	772	6	21	18	62	80	8	969	59	4	9	4	6	3	51	1	07	4	8	18	4	0	70					4	22	10	66	01	9	984	55	1	2	5	6	3	62	3	17	1	8	20					prop	62	4.2	8	1							
	Thorney Island	871	5	21	20	74	25	8	978	60	5	3	3	3	3	52	2	11	1	7	06	3	8	20					2	24	11	67	01	8	998	57	2	9	5	0	3	53	2	19	2	9	20					pr	62	5.9	3	1							
	Hurn	862	7	21	18	58	80	8	965	53	7	9	3	1	1	51	2	11	3	7	09	7	9	22					3	23	13	73	01	8	994	57	2	9	6	6	3	61	2	21	2	9	22					prop	61	7	1	1							
	Guernsey	894	5	19	27	81	01	8	991	61	3	8	4	3	3	50	2	09	3	8	15	1	9	25					6	24	22	74	02	8	933	57	5	9	4	6	3	51	2	29	7	3	17	2	9	18					pro	61	7.4	0.6	1				
	Felixstowe	697	6	20	21	70	81	8	986	61	6	9	4	0	3	54	2	14	3	7	10	5	2	25					3	18	28	63	15	8	952	61	8	9	4	0	3	54	6	00	1	9	16	3	9	28					prop	62	6.3	1	1				
	Gorleston	497	5	19	24	62	03	8	982	61	4	2	4	7	0	55	2	14	4	8	12								1	18	25	62	03	8	951	59	1	4	5	0	0	52	5	05	1	6	21					pro	63	5.3	0.2	1							
	Mildenhall	558	5	20	17	74	01	8	964	61	4	9	5	3	3	49	2	08	2	9	20	3	0	70					7	21	14	69	23	9	973	57	6	9	5	3	3	50	2	07	1	9	25	5	6	40					ljp	63	4.7	11	1				
	Cardington	579	7	18	18	74	03	8	955	60	7	3	5	3	1	48	1	05	7	9	25								3	18	17	69	01	8	962	53	3	9	5	0	3	49	3	11	3	9	20					pr	61	4.8	5	2							
	West Raynham	485	7	21	19	80	03	6	961	60	7	9	5	6	3	51	0	14	6	9	22	3	3	58					7	19	20	61	25	9	970	51	4	9	6	6	1	48	1	07	4	9	30	6	3	58					pro	61	4.5	12	1				
	Wittering	462	5	19	17	74	02	8	943	60	5	2	5	0	1	48	0	05	5	8	25								5	19	17	66	01	8	957	55	5	4	4	6	3	48	3	14	5	6	19	3	0	73					pro	62	7.1	Tr	1				
	Boscombe Down	746	7	19	19	69	80	8	962	57	3	9	3	2	1	57	2	12	2	7	08	3	9	12	7	5	58		3	22	12	60	01	8	987	53	2	6	4	0	3	51	3	23	2	6	13	3	0	72					pr	58	2.5	10	1				
	Ross-on-Wye	627	5	20	12	77	01	1	923	59	5	8	5	0	0	50	8	01	4	8	25								6	23	12	70	01	8	957	54	2	8	5	0	6	50	3	29	1	8	25	4	0	72					pr	60	6.2	2	1				
	Bristol	628	6	20	15	69	25	8	930	59	6	9	4	1	1	53	7	01	2	8	18								6	23	12	63	80	8	963	54	6	9	4	1	1	52	2	29	5	9	15					pro	60	4.4	9	2							
	Aberporth	502	6	20	14	80	25	8	903	57	6	2	5	1	3	50	2	08	6	8	20								8	26	18	66	21	8	954	54	4	7	4	7	1	52	2	30	1	7	07	4	7	10	8	4	53					pro	58	2.8	2	1	
	Rheose (Cardiff)	715	6	18	18	82	15	1	928	59	4	9	4	6	3	55	3	02	1	9	18	3	8	20					8	26	24	62	80	8	970	56	5	2	4	7	1	51	2	30	5	8	12	3	60	8	4	62					pro	59	3.0	6	2		
	Plymouth	827	7	23	19	58	81	8	946	55	7	9	3	1	1	52	3	20	1	7	08	4	9	15	5	6	56		3	27	16	59	25	8	906	56	2	8	4	3	1	51	2	36	1	7	10					pr	59	3.6	4	1							
	Chivenor	707	7	23	10	61	25	8	927	59	6	9	4	6	1	52	3	12	2	7	10	5	9	18					7	28	17	74	80	8	987	54	6	2	4	5	1	52	2	37	6	8	18	7	3	62					pro	61	4.7	2	1				
	St. Mawgan	817	7	24	17	74	25	8	936	57	6	9	4	0	3	53	2	16	4	8	11	5	9	15					7	26	16	63	25	8	981	56	6	9	3	6	1	53	2	42	2	7	08	6	9	20	5	3	62					pro	59	4.2	1	2	
	Culdrose	809	6	25	17	78	25	8	949	58	5	9	4	6	1	54	2	27	3	8	10	3	9	12					2	27	19	64	26	8	913	56	2	8	4	0	0	52	2	35	1	7	10					pro	60	4.8	3	1							
	Scilly	804	5	28	18	69	25	8	939	57	5	3	4	0	0	51	2	23	3	9	16								4	29	23	66	01	0	919	57	4	3	4	0	0	53	2	41	4	9	16					pr	60	5.8	5	2							
	Elmdon	534	7	19	11	59	25	8	931	59	8	9	4	6	3	49	0	00	2	7	12	3	9	16					7	21	09	56	25	9	948	55	7	3	4	1	1	50	3	22	5	7	10	6	6	30					pro	59	5.1	3	2				
	Shawbury	414	7	18	15	66	80	8	913	57	5	9	4	6	3	48	5	00	2	9	18	2	8	25	5	0	70		5	19	08	74	01	9	934	53	3	8	4	6	3	49	3	19	1	7	14	3	8	26					pro	60	5.2	2	1				
	Manchester	334	4	18	10	66	03	6	914	60	4	2	5	4	3	49	0	04	4	8	25								5	17	10	61	03	8	924	53	3	8	5	7	1	49	2	11	1	8	25	3	6	56					pro	61	5.8	1	1				
	Squires Gate	318	4	19	15	69	03	6	904	61	2	9	5	6	3	50	2	07	1	9	20	3	3	58					8	23	17	57	80	8	911	54	7	3	4	1	1	52	2	11	4	9	10	6	6	25	7	6	30					elro	60	6.3	6	5	1
	Valley	302	7	19	13	66	25	8	895	58	7	9	4	1	3	54	2	08	4	9	16	4	8	22					7	24	18	69	61	8	923	55	3	6	4	1	1	54	2	24	3	6	12	6	6	30	8	4	58					prop	59	4.5	4	1	
	Ronaldsway	204	5	21	13	82	02	8	881	59	4	9	4	0	3	54	2	04	4	9	14								8	27	12	58	63	8	898	53	3	6	3	1	1	52	2	14	3	7	08	8	6	20					pro	60	3.1	8	2				
	Silloth	214	7	19	14	62	02	6	887	59	4	8	4	3	2	52	5	01	1	7	15	4	8	22					7	18	10	66	80	8	891	54	6	9	4	7	1	52	2	03	2	7	15	4	9	24	5	6	50					midro	60	4.1	8	2	
	Watnall	354	5	21	14	66	25	8	930	60	5	9	5	6	0	53	0	03	5	9	20								7	23	09	48	02	8	937	53	6	3	5	6	1	51	3	12	5	8	20	3	9	30	7	3	60					pro	62	5.2	1	1	
	Spurn Head	396	5	25	18	63	03	6	948	60	5	2	5	0	0	54	4	00	5	8	20									6	18	19	60	03	8	942	57	6	8	5	1	1	53	4	00	3	8	22	3	6	25					pro	60	5.9	Tr	1			
	Finningley	360	5	18	18	66	02	2	929	62	5	2	5	0	0	49	2	04	5	8	22									7	16	15	57	25	8	934	53	7	8	5	1	1	51	3	11	4	8	20	7	6	36					pr	63	5.5	4	2			
	Dishforth	261	5	18	18	66	02	6	913	61																																																					

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship		
Ship	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				
																																												Lalala		LoLoLo	N

Ows A	620	330	6	17	19	84	15	8	800	45	5	9	4	0	0	0	5	12	57	37	18	5	5		O.W.S.	A	620	330	6	21	18	85	15	8	813	45	3	9	4	6	0	0	0	2	10	55	37	20	5	6	
Ows B	505	510	7	29	28	69	02	2	992	42	7	5	6	0	0	0	1	03	00	27	28	3	8		O.W.S.	B	505	510	6	23	16	69	02	2	058	42	3	5	6	0	8	0	0	7	22	00	29	38	4	5	
Ows C	528	355	6	27	30	65	15	2	130	49	6	2	4	7	0	0	0	8	07	54	41	28	-	-		O.W.S.	C	528	355	7	27	22	69	80	2	128	48	5	2	5	7	0	0	0	1	02	55	40	28	3	7
Ows D	440	410	8	09	13	63	02	2	210	61	8	5	3	-	-	0	0	10	60	59	49	-	4		O.W.S.	D	440	410	8	20	08	18	61	5	185	64	8	6	4	-	-	0	0	7	19	00	63	49	-	3	
Ows I	589	193	8	33	27	97	02	6	936	49	5	8	4	2	-	0	0	1	24	57	40	31	3	5		O.W.S.	I	589	191	8	29	20	98	27	8	947	50	3	3	5	0	8	0	0	2	12	56	39	30	3	4
Ows J	518	197	6	31	27	98	02	8	020	54	4	2	5	3	-	0	0	2	23	53	44	32	4	6		O.W.S.	J	518	194	6	28	33	98	25	8	068	51	6	2	5	0	0	0	0	2	29	55	43	27	-	4
Ows K	452	166	8	26	24	56	25	1	115	59	8	8	4	-	-	0	0	0	00	53	59	29	5	7		O.W.S.	K	450	166	4	29	28	70	16	1	130	61	4	8	5	0	0	0	0	2	16	51	54	29	2	6
Ows L	659	020(E)	7	14	15	65	03	1	067	54	6	5	5	4	1	2	1	7	04	01	50	16	2	2		O.W.S.	M	660	013E	8	14	18	65	02	2	049	54	5	5	5	5	-	0	0	6	09	00	50	15	2	3

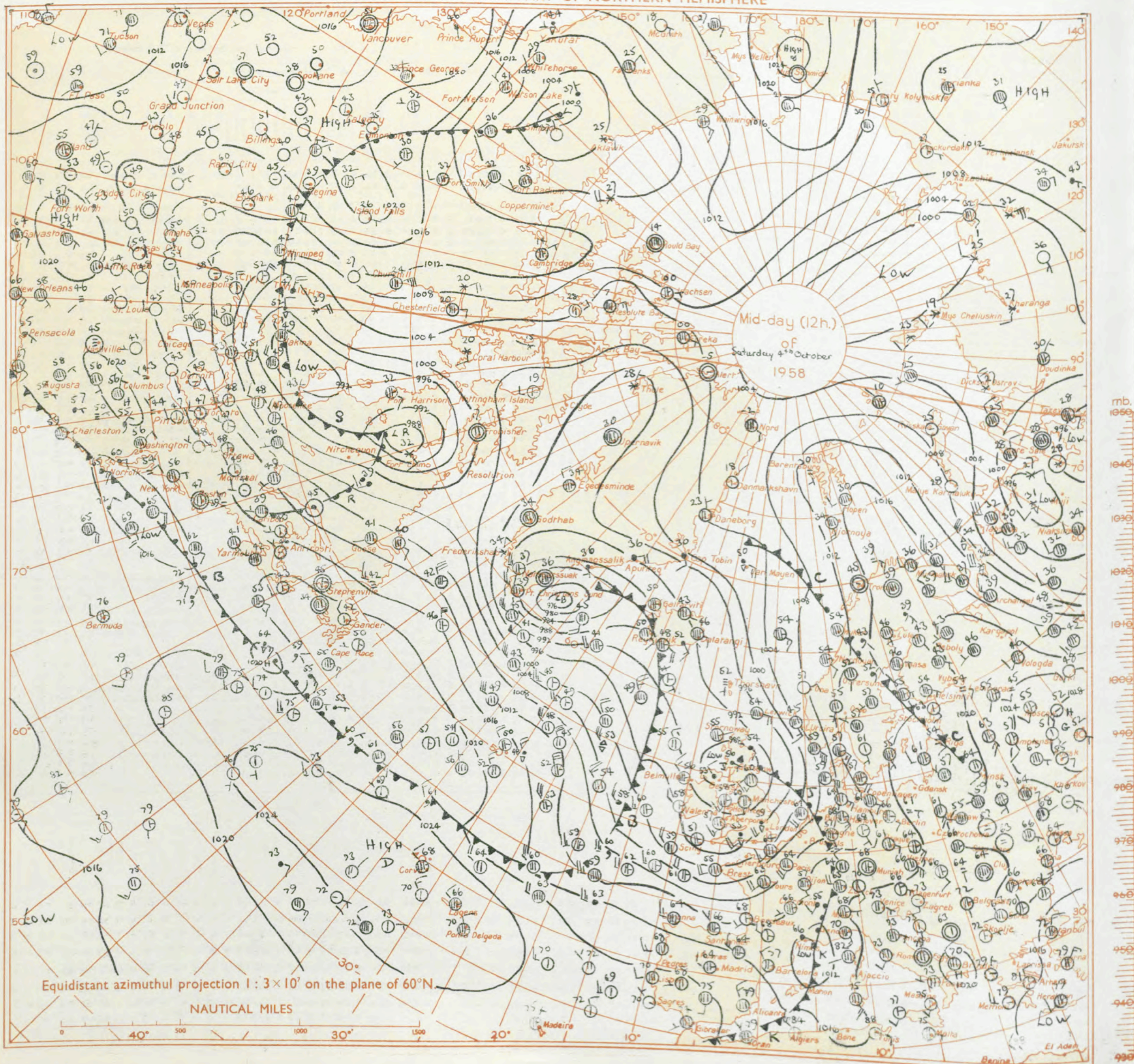
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

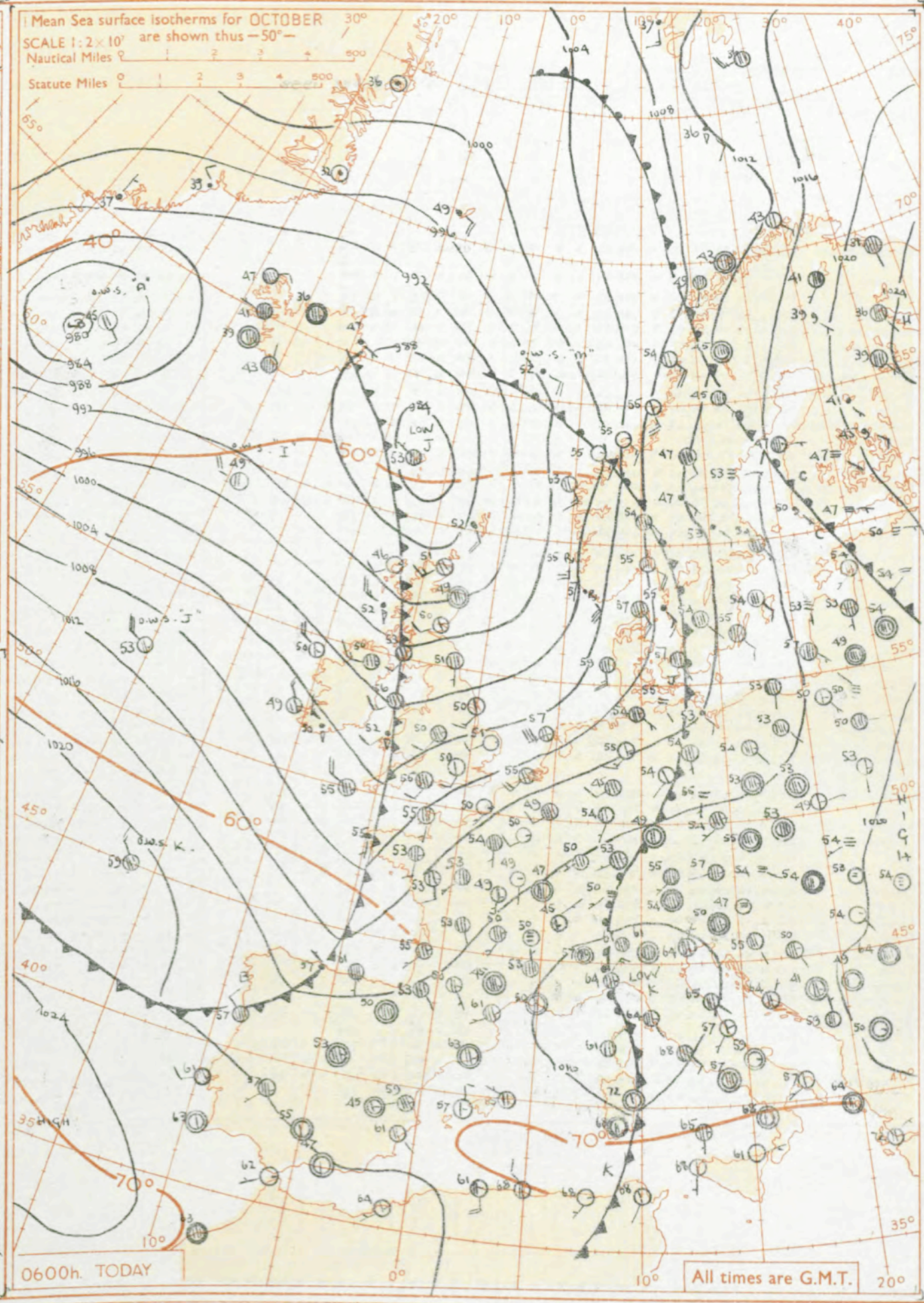
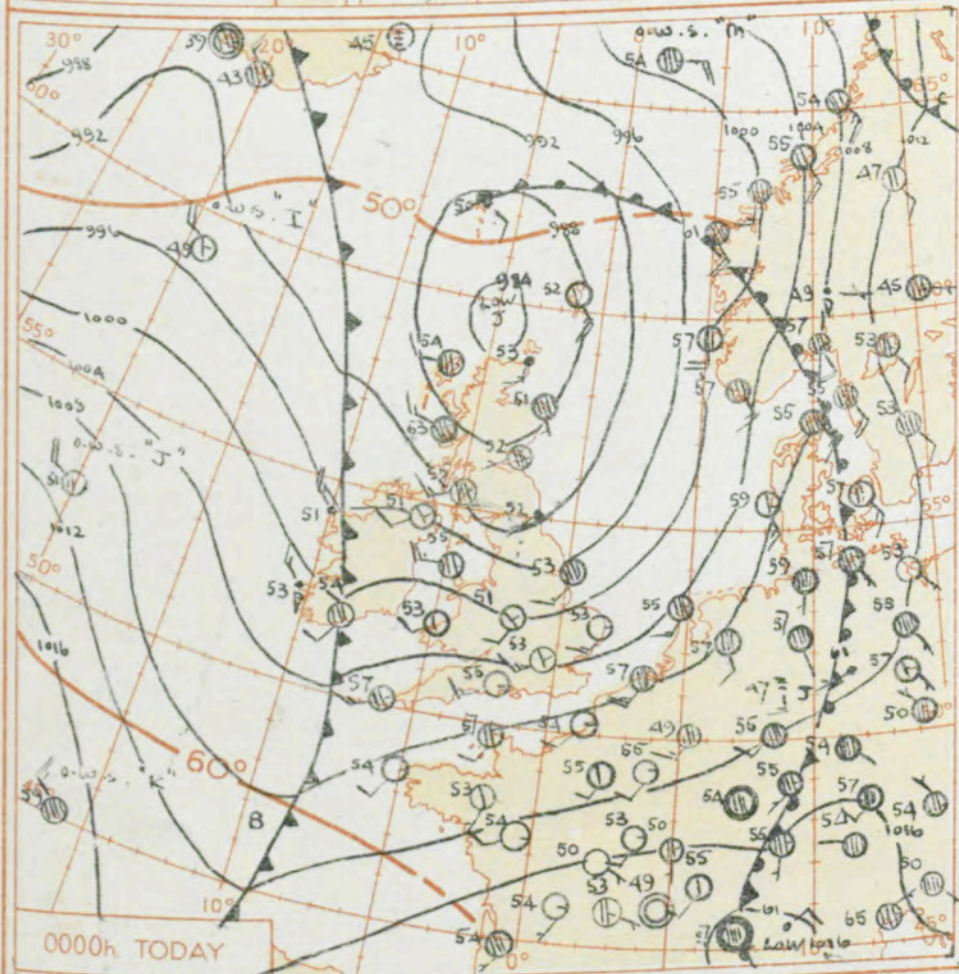
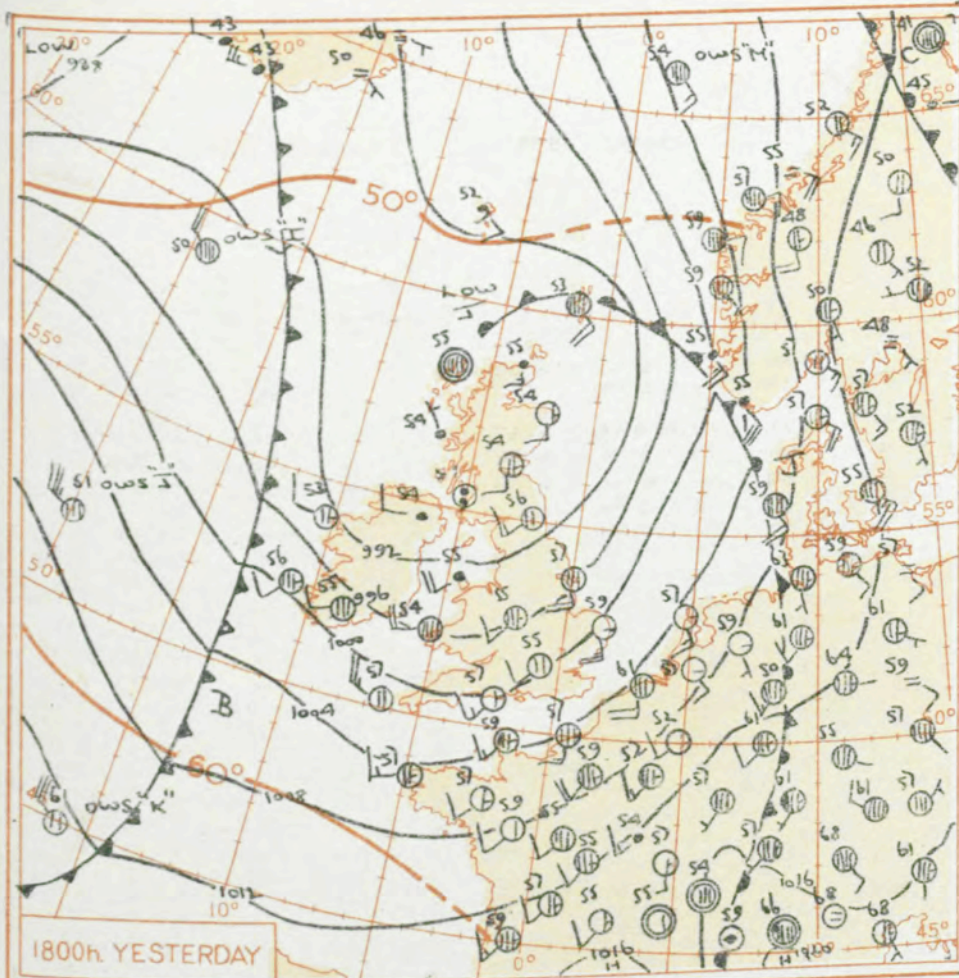
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

The depression which was over the Irish Sea yesterday morning has moved steadily north-northeast to the north of Scotland and will continue to move away northwards. A cold front which has moved in from the Atlantic now extends from the Hebrides to southwest England. It will move east to clear the British Isles by the early hours of tomorrow.

Issued at midday

today Sunday 5<sup>th</sup> October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern districts of Great Britain will have scattered showers at first. A belt of rain, heavy in places, affecting western areas will move east across eastern districts by tonight and will be followed by the showery rather cold weather which has already spread into Ireland. Ground frost may occur locally in central and eastern districts of England and Scotland tonight.

#### OUTLOOK FOR

the following 24 hours.  
Showers and bright periods. Temperatures a little below average.



00h. Ships Reports																								06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship																																																																																																																																																																																																																																																																																																																																																																			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																											
																																																						LtLst	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LtLst	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"	620	330	2	18	13	85	01	1	822	41	2	9	4	6	0	0	0	2	04	56	03	49	-	2	O.W.S."A"	620	330	4	12	09	89	02	8	829	45	2	9	4	6	1	0	0	2	02	56	37	49	-	3	O.W.S."B"	565	510	8	20	16	63	61	2	022	43	5	5	5	2	-	0	0	7	17	01	30	49	-	6	O.W.S."B"	565	510	6	25	18	69	01	6	991	46	0	0	9	0	8	0	0	7	05	04	42	30	3	5	O.W.S."C"	528	355	7	27	14	65	80	8	134	48	6	2	5	7	-	0	0	0	00	55	42	28	3	7	O.W.S."C"	528	355	3	29	25	65	02	8	128	48	4	2	5	0	0	0	0	2	02	55	42	28	3	7	O.W.S."D"	440	410	8	27	03	59	51	5	178	65	6	0	2	2	-	0	0	6	02	01	64	49	-	2	O.W.S."D"	440	410	8	23	10	65	02	5	174	66	8	5	4	-	-	0	0	7	05	52	65	49	-	2	O.W.S."I"	589	189	3	29	20	98	01	1	948	49	2	2	5	0	1	0	0	2	01	57	38	28	4	5	O.W.S."I"	589	189	4	27	18	98	02	0	946	49	4	2	5	0	0	0	0	7	01	57	37	28	4	5	O.W.S."J"	520	198	4	28	30	98	25	8	010	51	4	2	5	0	-	0	7	1	2	24	55	44	81	-	1	O.W.S."J"	521	199	5	28	32	98	02	8	095	53	3	3	4	6	0	7	1	7	04	54	42	79	6	1	O.W.S."K"	448	165	8	32	24	70	03	2	130	59	8	8	5	-	-	0	0	1	26	53	50	29	5	7	O.W.S."K"	448	164	6	33	16	70	01	2	217	59	4	8	5	0	8	0	0	2	13	54	45	30	4	6	O.W.S."M"	661	019E	7	09	23	65	03	1	002	54	2	5	5	5	0	2	1	8	35	01	46	10	3	3	O.W.S."M"	660	021E	6	11	19	60	61	2	961	52	6	7	4	2	-	3	1	7	18	59	50	10	3	

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35382

Date of Issue. Monday 6<sup>th</sup> October 1958

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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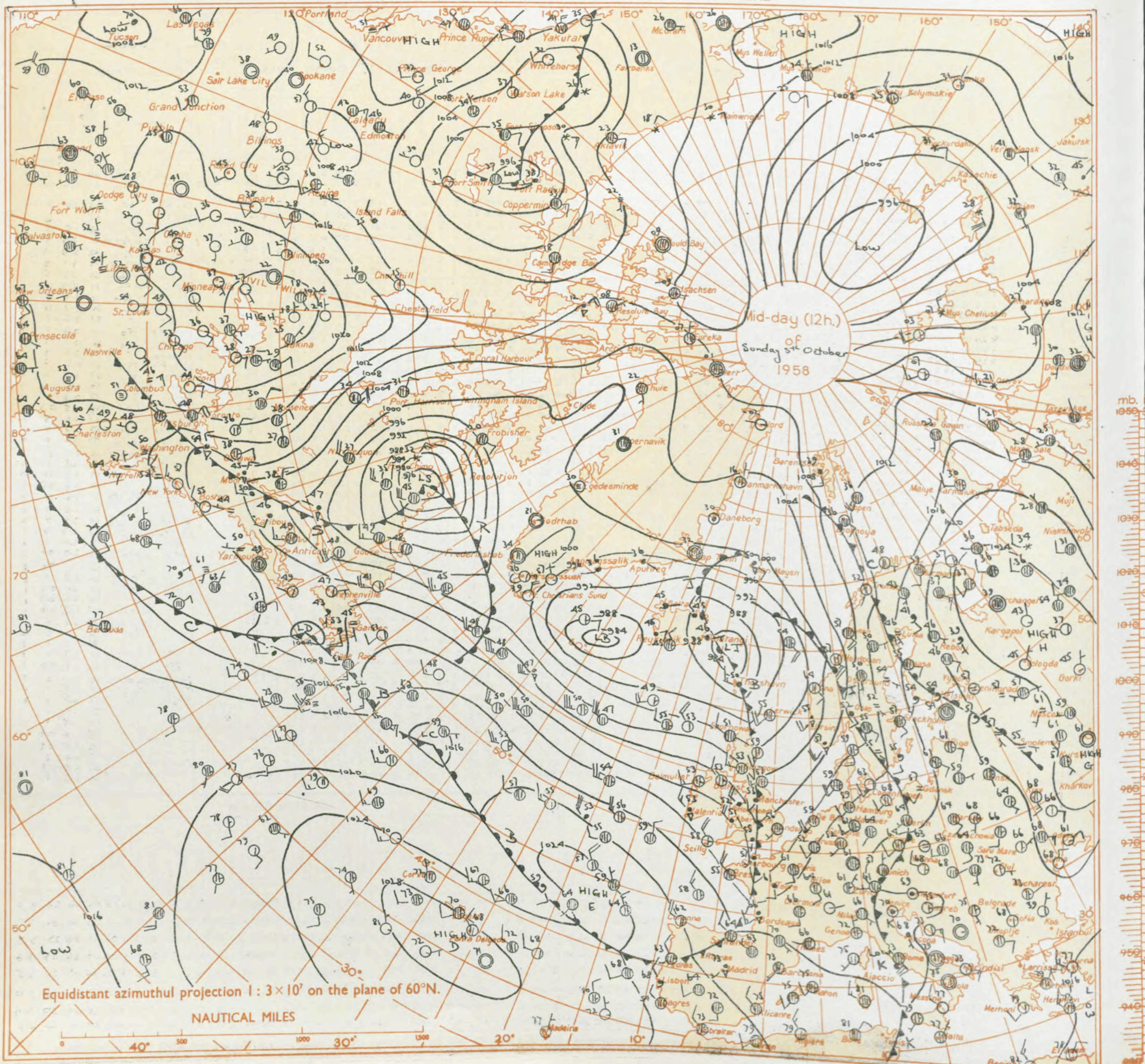
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

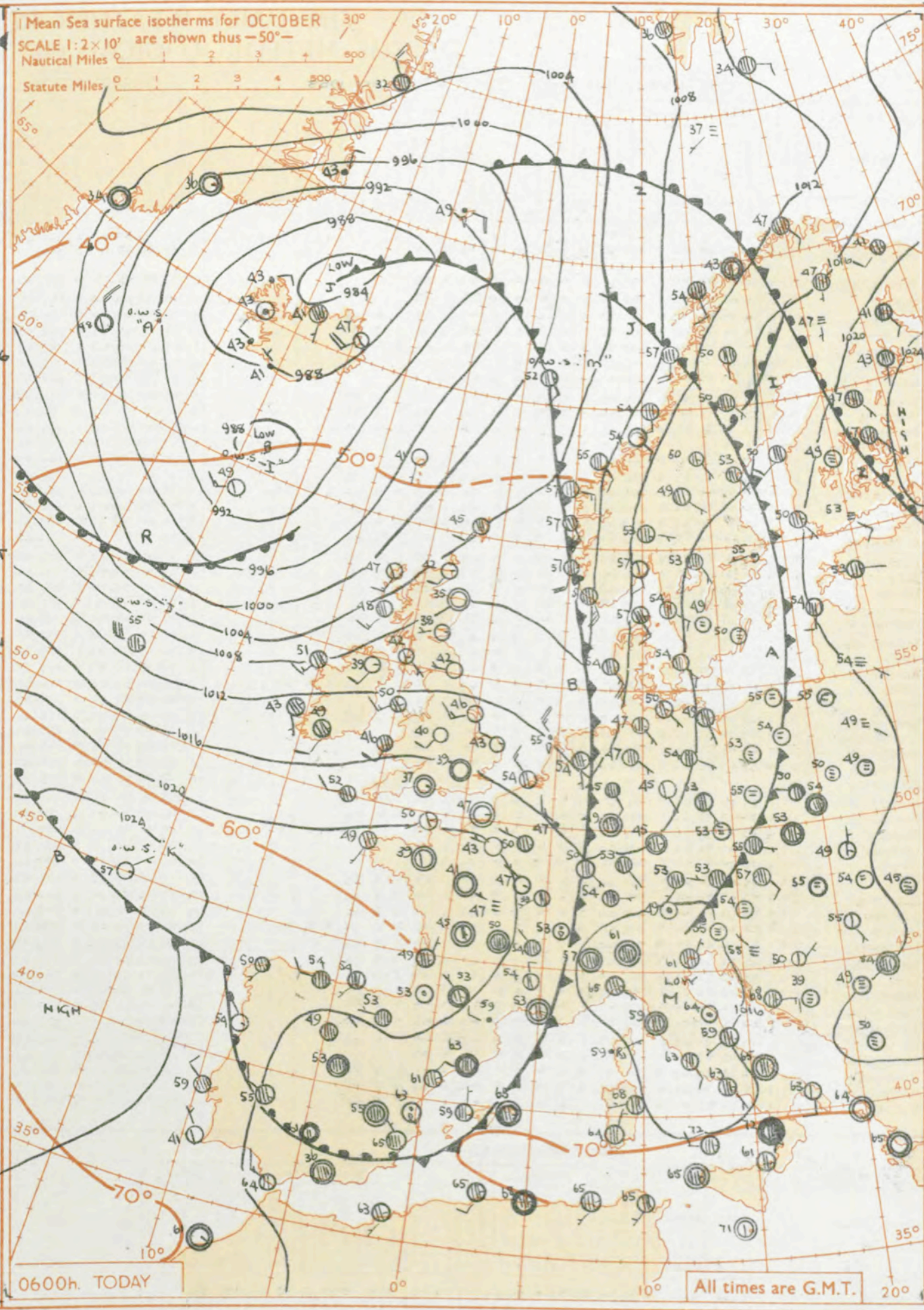
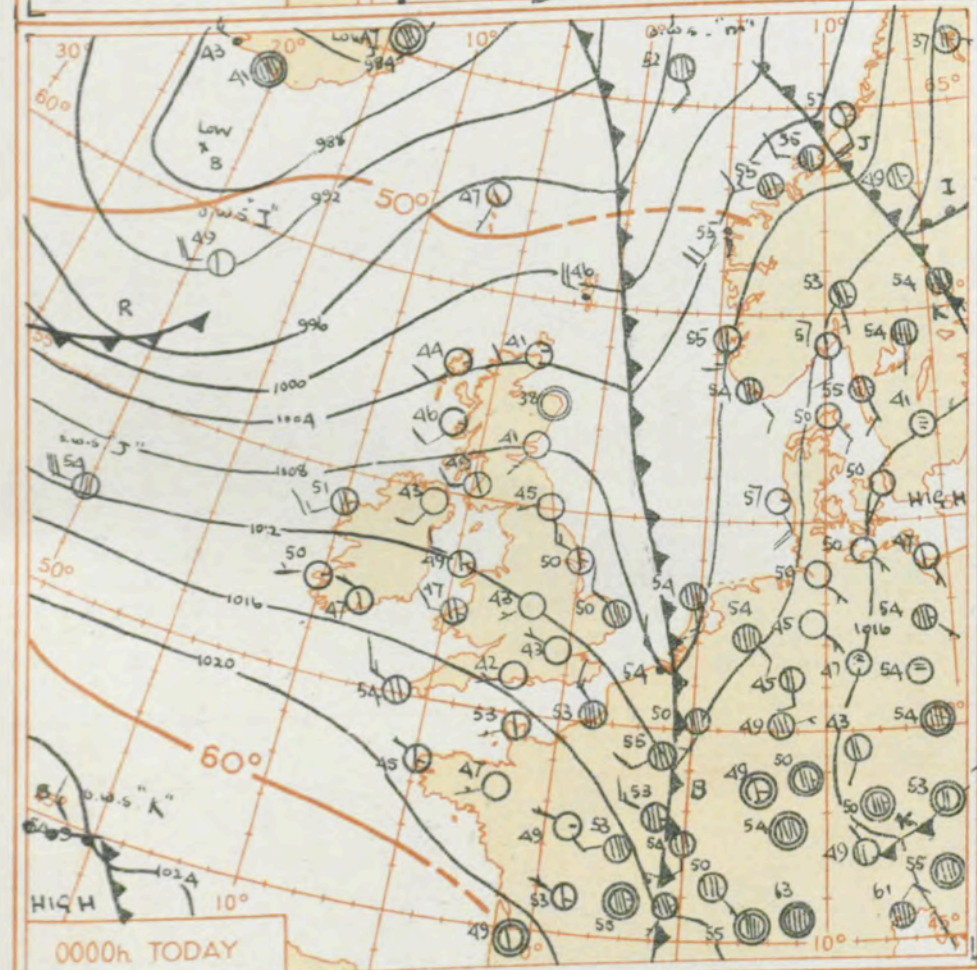
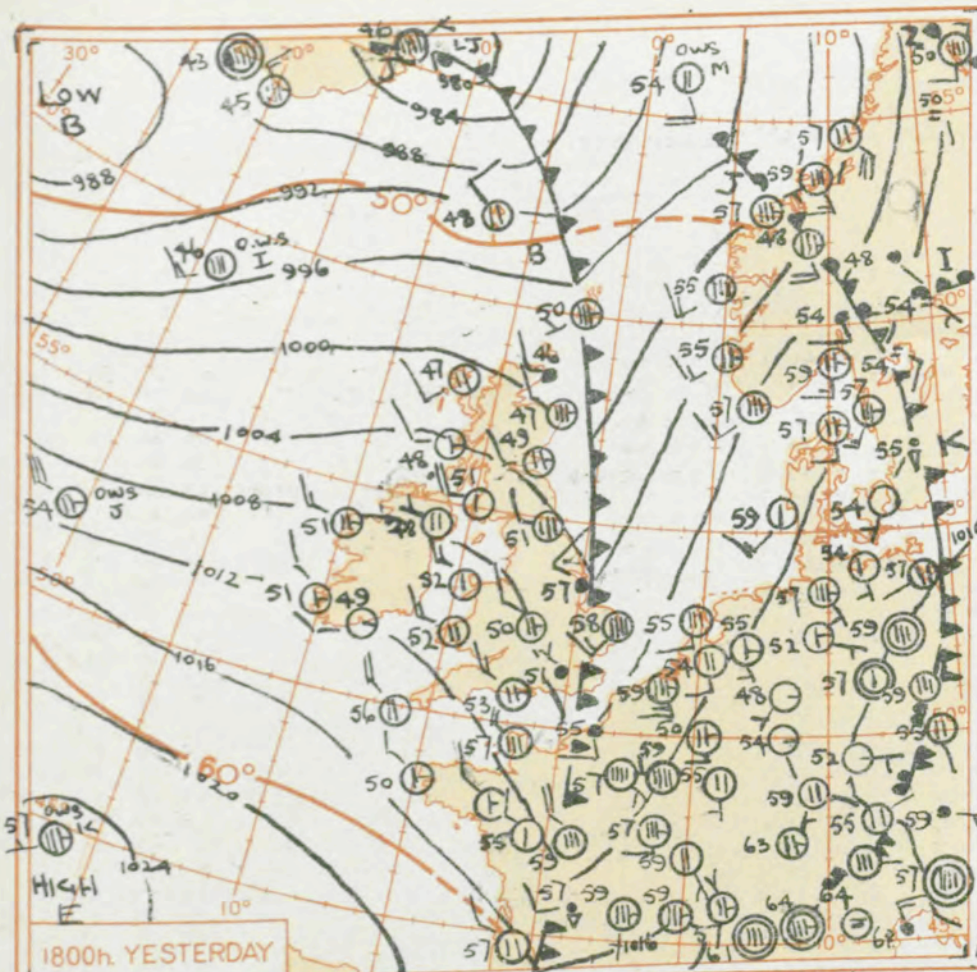
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The depression near Faeroes yesterday has moved to the north of Iceland where it will fill with little further movement. Another depression in the Denmark Strait yesterday has moved east-southeast. This will turn east later as a slow moving system with an associated trough crossing the British Isles. A vigorous wave depression to east of Newfoundland is expected to move quickly northeast then east across the Atlantic to be off northwest Britain later on Tuesday.

Issued at midday today Monday 6<sup>th</sup> October 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Showers in western areas of Britain will extend to eastern districts in the afternoon. A belt of more general cloud with outbreaks of rain will move east across the British Isles later this afternoon and tonight and thunderstorms may occur in places chiefly in the north. Brighter weather will follow to most areas during the night and early morning. Temperatures near or below average.

### OUTLOOK FOR the following 24 hours

Further rain moving east across the country followed by showery weather.



00h. Ships Reports																				06h. Ships Reports																													
Code FM 21.A		LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Course		Bar	Temp.	Waves																												
Ship	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	TsTs	TdTd	dwdw	Pw	Hw	
O.W.S."A"	620	330	1	33	14	89	02	0	943	46	1	2	5	0	0	0	0	2	19	53	39	33	2	1	O.W.S."A"	620	330	2	32	24	89	02	0	969	48	1	1	5	0	0	0	0	2	16	52	39	32	2	2
O.W.S."B"	565	510	8	20	31	69	02	2	953	44	8	0	9	7	-	0	0	7	07	02	40	21	4	6	O.W.S."B"	565	510	8	18	24	56	61	6	909	45	8	0	5	2	-	0	0	7	29	03	44	19	4	7
O.W.S."C"	528	355	2	27	16	69	02	0	152	50	2	0	9	3	0	0	0	1	05	52	47	27	3	5	O.W.S."C"	528	355	8	16	10	69	03	1	096	51	8	0	9	2	-	0	0	7	37	51	47	27	3	5
O.W.S."D"	440	410	8	23	18	69	02	2	206	67	8	5	5	-	-	0	0	2	05	03	65	24	4	6	O.W.S."D"	440	410	2	20	20	69	02	0	178	66	2	5	5	0	0	0	0	7	10	02	64	24	4	6
O.W.S."I"	589	191	2	26	18	98	01	8	913	49	2	2	5	0	0	0	0	7	06	56	42	26	3	5	O.W.S."I"	590	190	2	25	15	98	02	8	896	49	2	2	5	0	0	0	0	7	11	56	41	26	3	4
O.W.S."J"	524	205	6	27	30	98	02	8	116	54	3	3	5	3	1	7	1	2	01	53	46	-	-	O.W.S."J"	524	208	7	27	40	98	25	8	107	55	7	2	5	-	-	7	1	4	03	52	49	78	5	1	
O.W.S."K"	449	161	8	33	14	58	51	2	247	54	8	5	6	-	-	0	0	4	00	6	52	30	4	4	O.W.S."K"	448	161	1	05	07	80	02	0	250	57	1	5	7	0	0	0	0	3	05	56	48	30	5	2
O.W.S."M"	660	018E	7	17	18	65	01	8	974	52	7	5	4	-	-	3	1	3	27	00	50	16	4	6	O.W.S."M"	659	020E	7	16	12	70	03	8	023	52	6	8	5	4	0	4	1	2	20	50	48	17	4	4

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

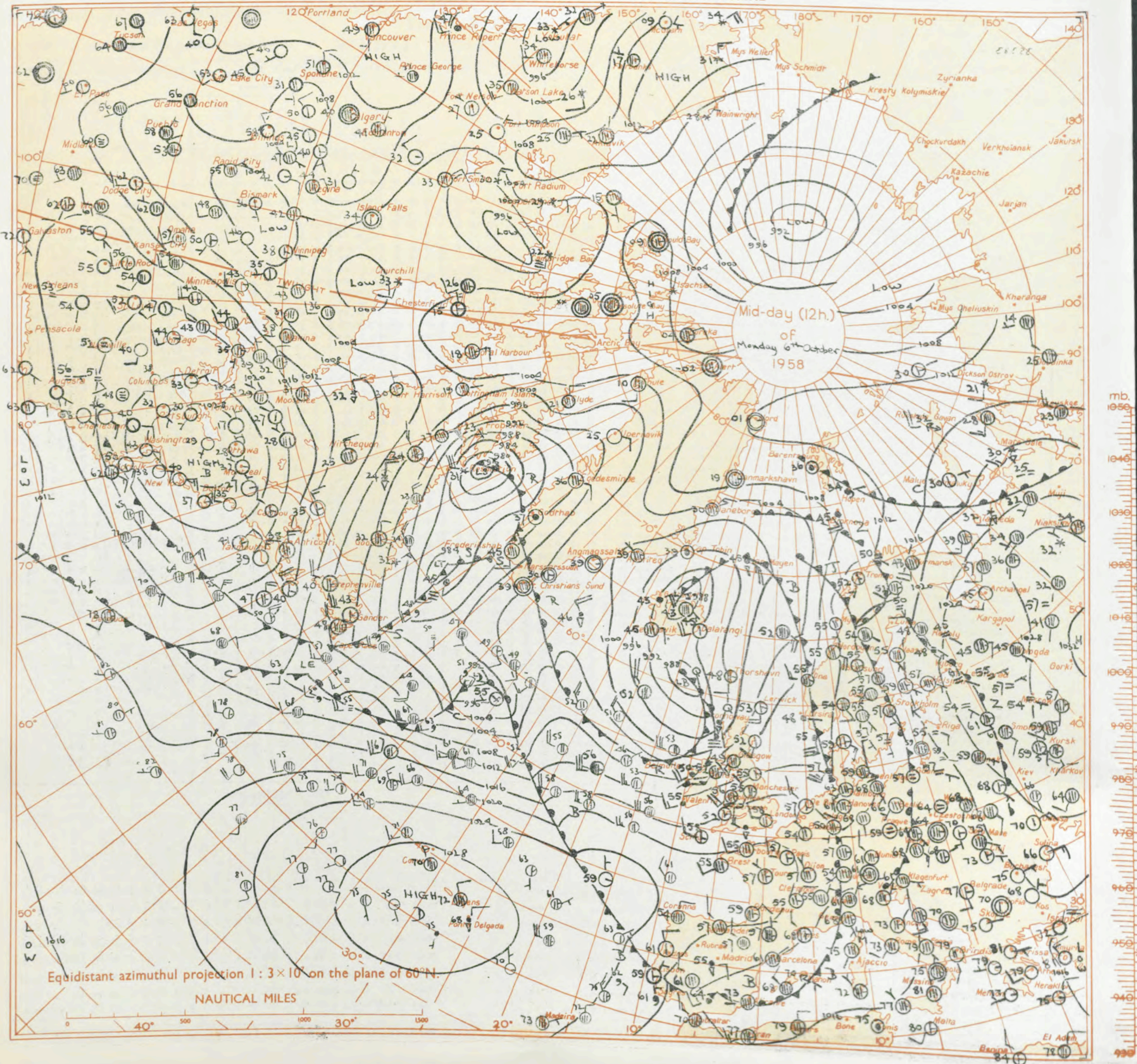
No. 35343

Date of Issue... Tuesday 7th October... 1958

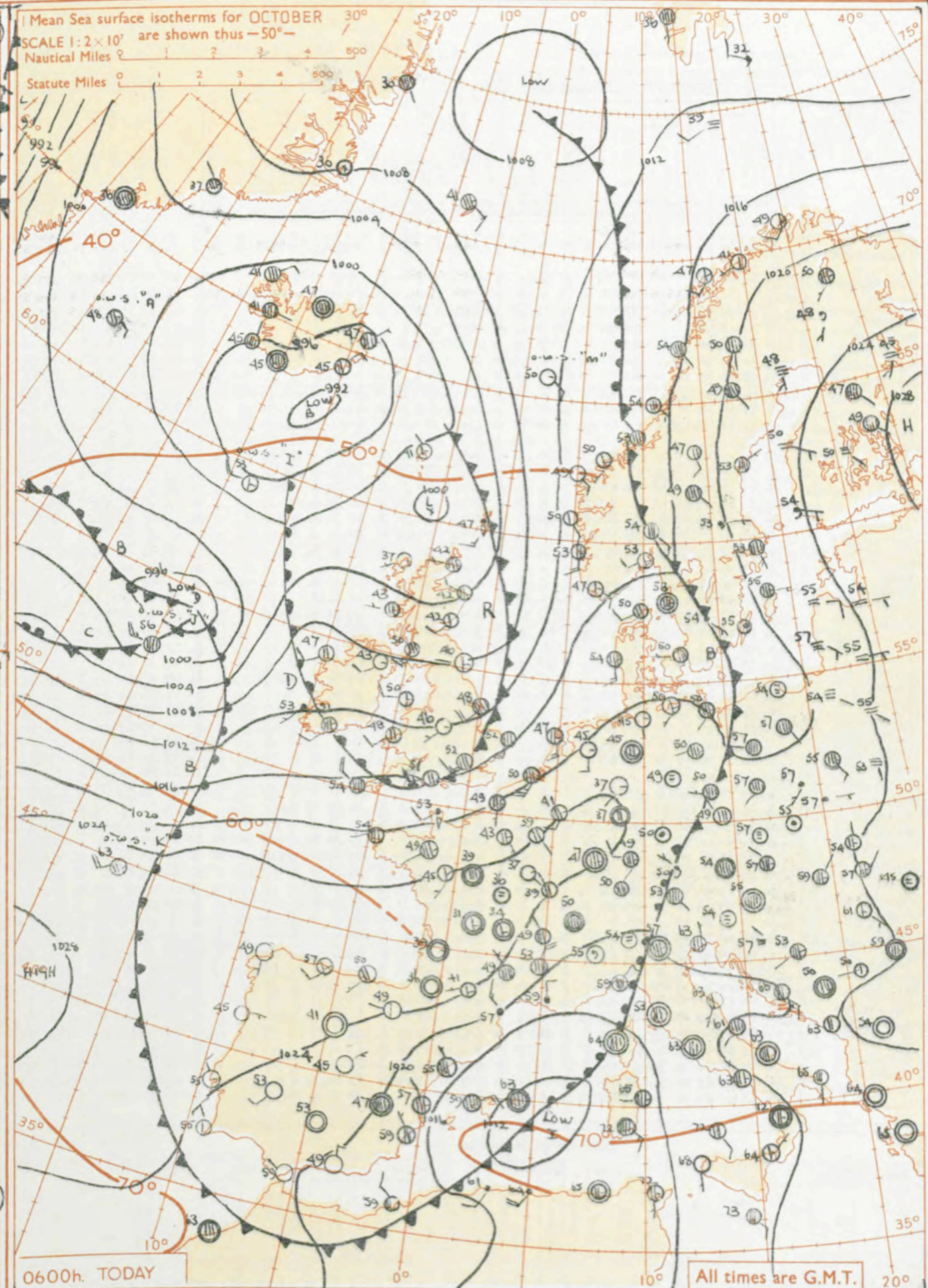
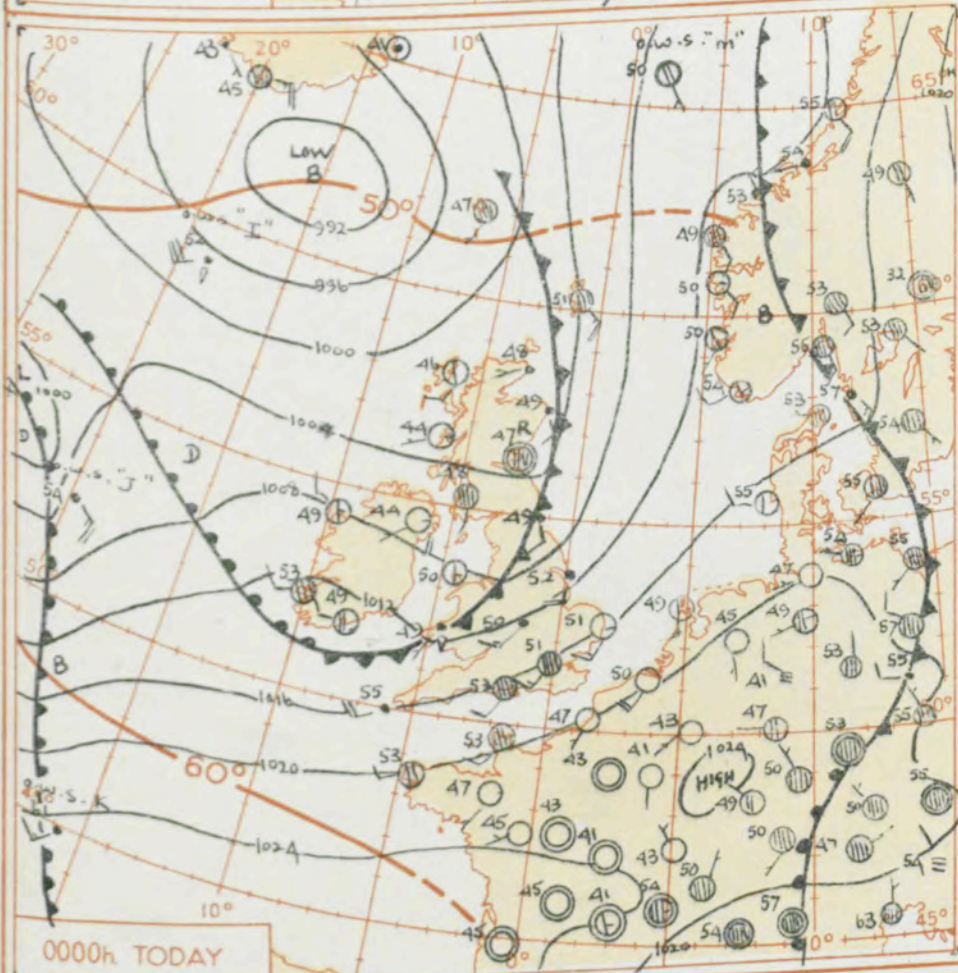
OBSERVATIONS at 12h. G.M.T. 6th October 1958																									OBSERVATIONS at 18h. G.M.T. 6th October 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The trough which moved across the British Isles during the night is now filling over the North Sea. A wave depression off Ireland has made the Atlantic crossing in 36 hours and is now expected to steer southeast into France and fill. Another disturbance in mid-Atlantic will steer east to be near Ireland tomorrow. Meanwhile pressure will build considerably over the North Sea and Norwegian Sea.

Issued at midday

today Tuesday 7th October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of continuous rain over Southern Ireland will move across south west districts of Britain during the afternoon and evening. Later the rain will become occasional in places. Cloudy weather with slight rain in places will move rather slowly east across Southern and remaining western districts this afternoon and evening and northeastern areas tonight. Tomorrow morning will be predominantly cloudy. Temperatures near average.

### OUTLOOK FOR the following 24 hours.

Mainly cloudy with rain moving across the Southern half of the British Isles. Mainly dry in Scotland.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

		OBSERVATIONS at 00h. G.M.T. 7th October 1958																								OBSERVATIONS at 06h. G.M.T. 7th October 1958																								OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F M 11.A		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Temp.		Bar.		Cloud Layers				Temp.		Bar.		Cloud Layers				Temp.		Bar.		Cloud Layers																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F on grass	Rain 21h. to 09h. m. m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Thorney Island Hurn	871 862	8	23	14	66	21	8	163	53	8	5	7	-	-	50	7	09	1	6	20	8	6	50	-	-	-	6	25	08	66	80	8	150	54	3	3	4	3	-	51	6	01	2	9	16	3	6	30	0	3	60	profo	profo	52	48	3	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Mildenhall Cardington	578 559	7	21	10	56	03	1	146	51	7	0	9	7	0	47	7	15	7	4	62	-	-	-	-	-	-	8	21	09	58	63	6	132	51	4	7	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	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																										06h. Ships Reports																									
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship																												
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character c	Change in 3 hours	Sea		Dew Point	Direction	Period	Height																								
																												Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
O.W.S."A"		620	330	8	07	08	20	65	6	025	48	7	6	2	2	-	0	0	4	00	53	46	49	-	3	O.W.S."A"		620	330	8	11	10	85	02	6	012	48	5	8	4	-	-	0	0	6	03	51	45	49	-	2
O.W.S."B"		565	510	8	27	24	61	61	6	780	39	8	5	3	-	-	0	0	3	07	54	38	25	3	6	O.W.S."B"		565	510	8	27	42	65	01	6	87	60	3	7	3	1	-	0	0	2	59	53	33	78	5	1
O.W.S."C"		528	355	8	27	28	09	10	4	986	50	8	6	1	-	-	0	0	2	42	52	48	23	2	5	O.W.S."C"		528	355	8	23	14	48	61	4	98	83	50	8	6	2	-	0	0	7	05	52	50	23	2	5
O.W.S."D"		440	410	8	20	25	49	02	2	158	67	8	5	4	-	-	0	0	6	03	04	65	23	3	5	O.W.S."D"		440	410	8	10	30	69	02	2	132	67	8	5	4	-	0	0	8	10	04	65	23	4	6	
O.W.S."I"		590	184	7	26	28	98	80	8	976	52	6	2	4	3	-	0	0	7	02	53	46	28	4	6	O.W.S."I"		590	182	5	27	23	98	15	2	982	53	3	9	4	0	0	0	0	2	10	52	47	27	4	6
O.W.S."J"		525	211	8	14	27	97	61	6	025	54	5	7	3	2	-	0	0	8	56	52	54	29	-	6	O.W.S."J"		525	209	8	27	24	97	02	6	995	56	8	7	3	-	0	0	3	02	50	56	49	-	6	
O.W.S."K"		447	161	8	22	16	65	62	1	266	61	3	5	6	2	-	0	0	6	12	52	52	22	4	2	O.W.S."K"		448	170	7	24	20	70	02	6	253	63	7	5	6	-	0	0	6	08	51	58	24	4	3	
O.W.S."M"		660	021E	4	16	07	70	01	2	105	50	4	5	5	0	0	4	1	12	53	46	17	4	3	O.W.S."M"		659	020E	1	15	12	70	02	1	110	50	8	5	0	0	4	1	3	03	52	45	15	3	3		

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35384

Date of Issue.....Wednesday 8<sup>th</sup> October.....1958

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		Ship																				Ship																																
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	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character c	Change in 3 hours	Sea				Dew Point	Direction	Period	Height	Direction	Speed			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
			LsLs	LoLoLo	N	dd	H	VV			ww	W	PPP	TT	Nh	CL	h			CM	CH	Ds				Vs	a	pp	TsTs	TdTd	dwdw			Pw	Hw	LsLs	LoLoLo	N	dd	H			VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
O.W.S.	A	620	330	8	10	12	83	02	2	963	50	2	8	4	7	-	0	0	7	31	01	46	10	4	3	O.W.S.	A	620	330	8	10	23	45	62	6	894	46	6	7	4	2	-	0	0	7	40	54	45	10	4	3			
O.W.S.	B	565	510	7	27	23	59	85	8	928	37	6	2	4	7	0	0	0	8	27	55	33	77	5	3	O.W.S.	B	565	510	8	27	35	53	85	8	977	36	8	3	4	-	0	0	2	22	56	26	76	5	4				
O.W.S.	C	528	355	6	29	25	69	02	6	038	47	6	5	4	0	0	0	2	29	53	37	28	3	6	O.W.S.	C	528	355	6	27	35	69	02	2	079	46	6	2	4	0	0	0	1	20	56	36	28	3	5					
O.W.S.	D	440	410	8	34	26	63	02	6	204	58	8	5	5	-	-	0	0	1	46	53	53	30	3	6	O.W.S.	D	440	410	6	20	12	69	02	2	251	59	6	5	5	0	0	0	2	12	56	48	30	3	6				
O.W.S.	I	590	180	6	24	20	98	02	2	001	52	6	8	4	-	-	0	0	2	07	53	48	25	4	6	O.W.S.	I	590	187	7	20	14	98	02	2	974	52	2	5	5	7	-	6	2	7	20	53	41	24	4	5			
O.W.S.	J	526	206	8	26	25	97	02	2	024	56	6	6	4	7	-	0	0	1	14	50	54	26	4	7	O.W.S.	J	526	018	8	24	23	94	51	5	994	58	8	6	0	-	-	0	0	6	24	02	58	24	5	9			
O.W.S.	K	448	158	8	25	21	58	50	2	244	63	8	7	3	-	-	0	0	7	06	50	63	24	4	4	O.W.S.	K	448	156	8	27	18	66	03	2	241	63	6	5	4	4	1	0	0	3	03	00	61	24	4	4			
O.W.S.	M	654	018E	4	14	10	79	03	0	113	52	2	2	5	4	1	0	0	0	00	51	46	15	3	2	O.W.S.	M	661	018E	2	13	11	70	01	1	094	52	1	2	5	4	4	0	0	7	06	51	46	13	3	2			

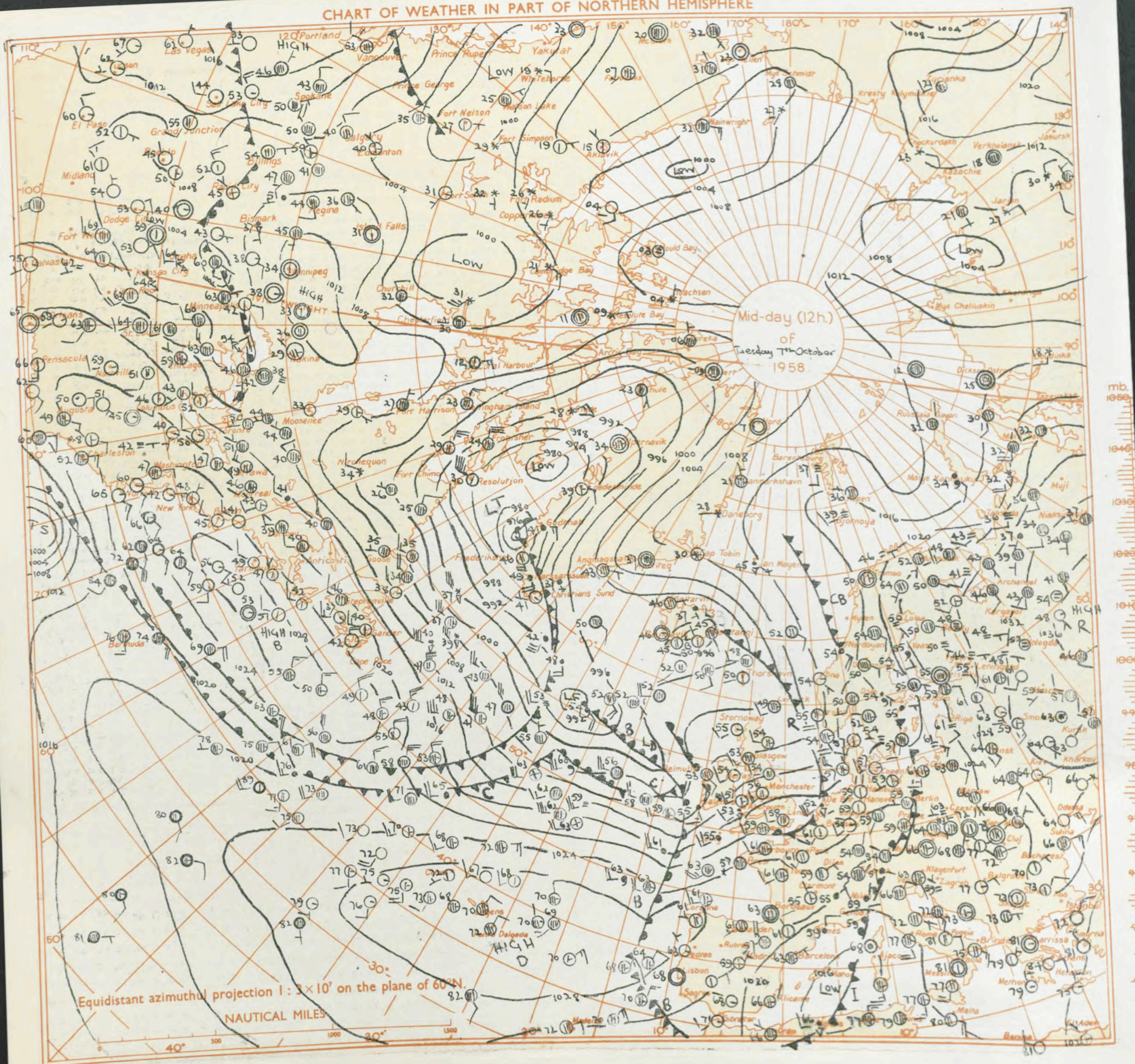
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

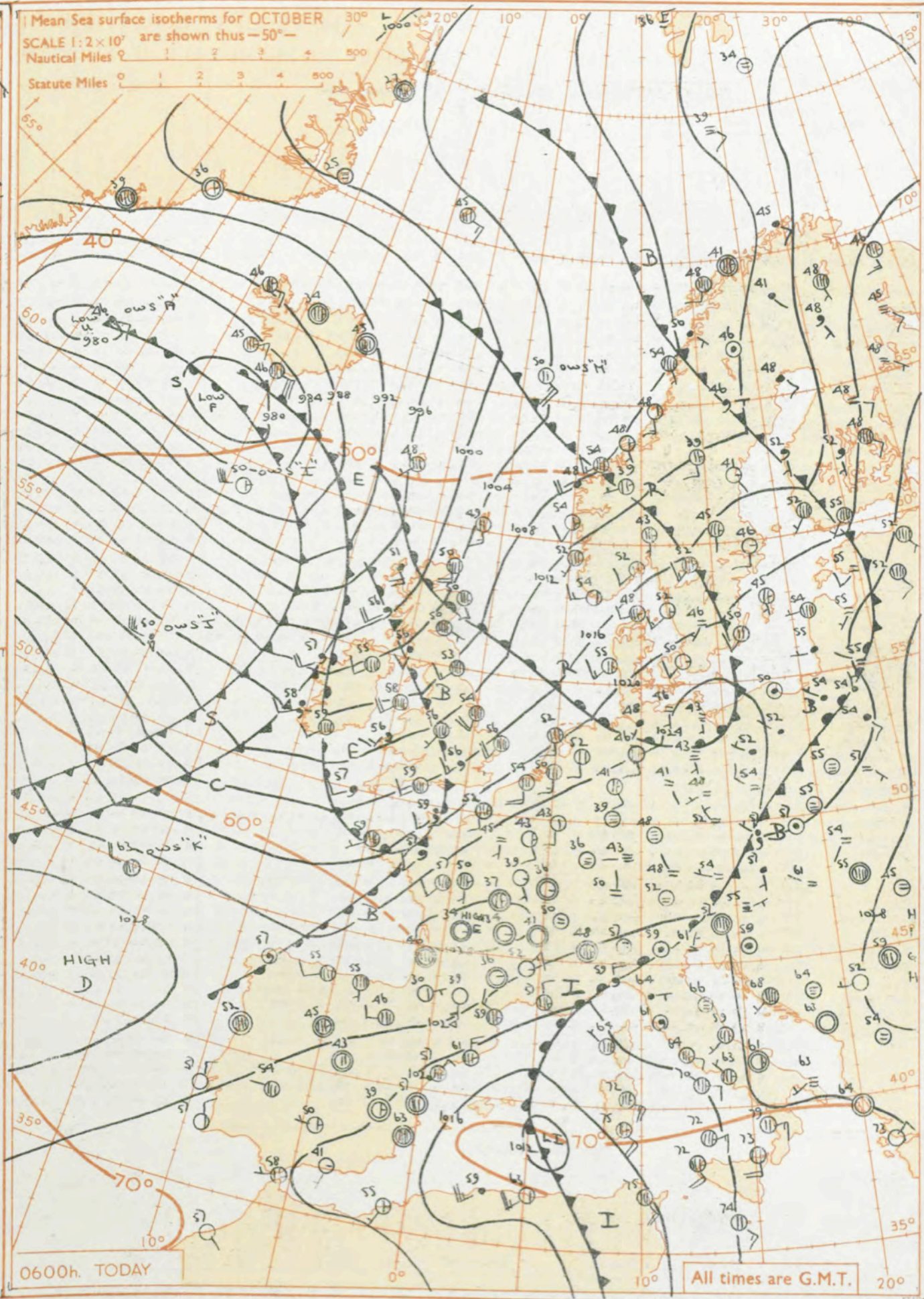
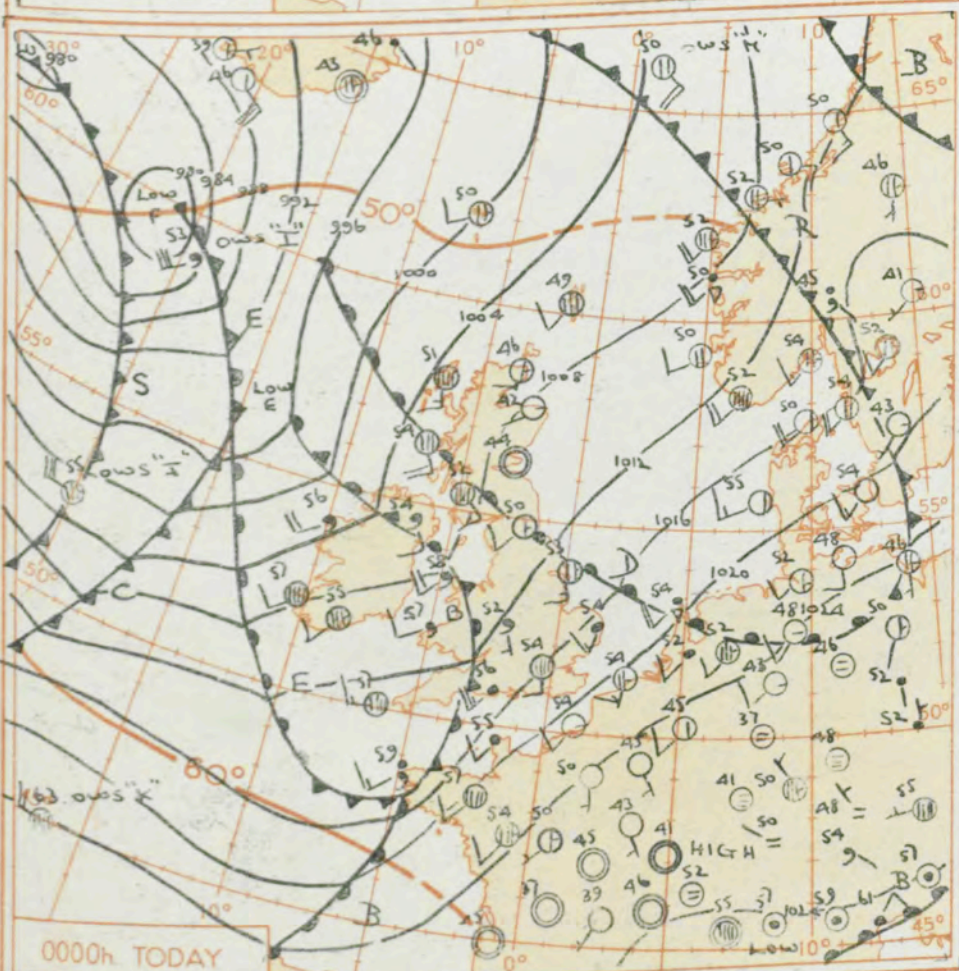
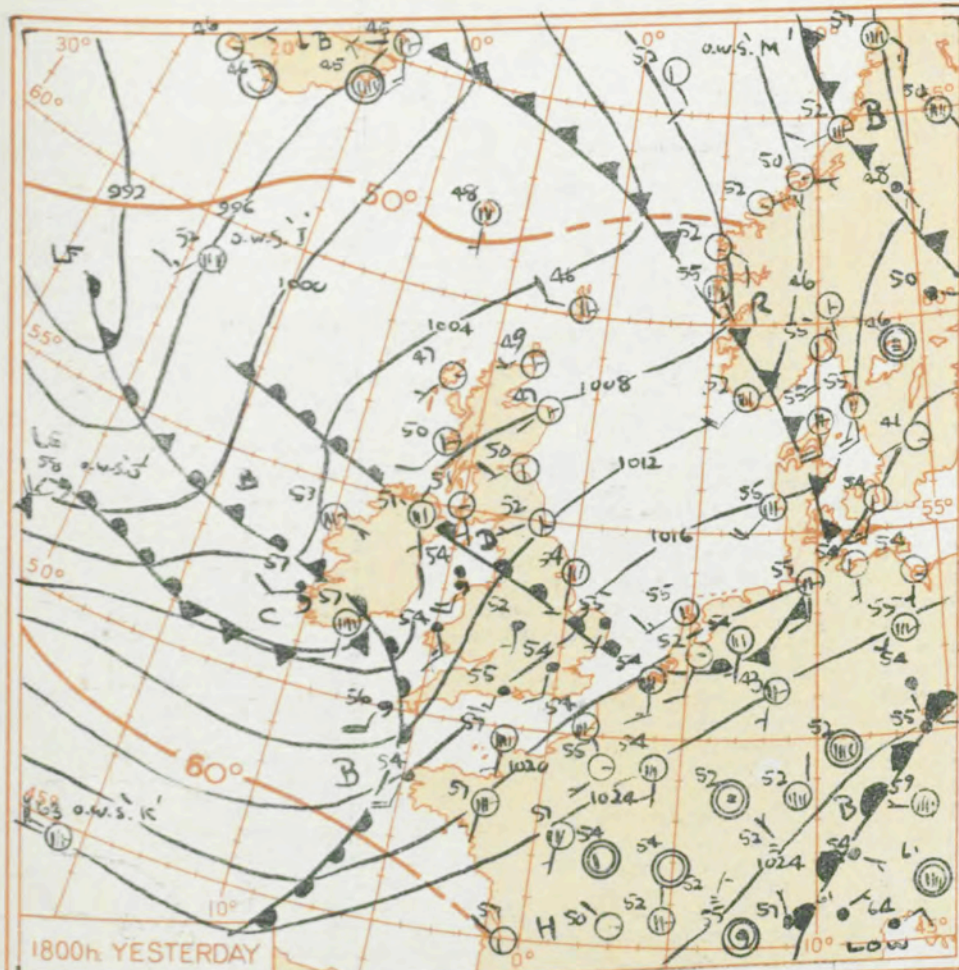
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression formed to the southwest of Iceland yesterday afternoon and deepened during the night accelerating the motion of the disturbance in the mid-Atlantic so that this and another trough are now over the British Isles and are expected to move away northeastwards and eastwards during today. A broad cold westerly stream of air across the Atlantic will spread across Britain behind these troughs.

Issued at midday

today Wednesday 8th October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales, at first will be cloudy over eastern Scotland and over Northern Ireland and Western Scotland will spread to all areas by midnight but there will be scattered showers in Scotland, Northern Ireland and later in Wales and northern England. Average temperatures today becoming rather cold tomorrow.

### OUTLOOK FOR the following 24 hours

Bright periods with scattered showers in most areas but probably dry in southern districts of England. Rather cold.



### 06h. Ships Reports

\* Information not usually received.



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 35385

Date of Issue... Thursday 9th October 1958

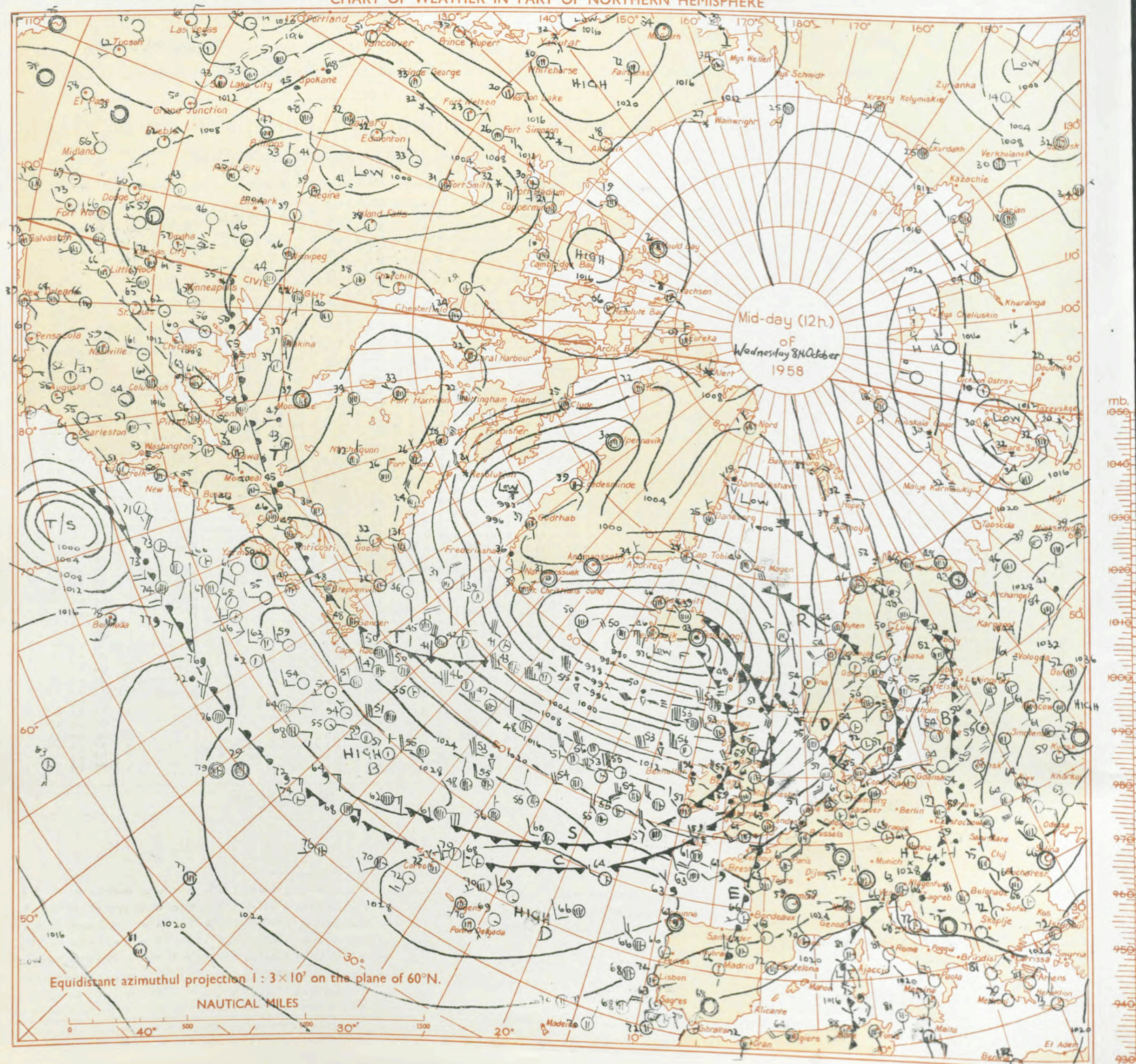
OBSERVATIONS at 12h. G.M.T. 8th October 1958																									OBSERVATIONS at 18h. G.M.T. 8th October 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code F.M.11.A	Station	Station Number	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of 21h. ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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	Kew London Airport	775	7	25	11	82	02	5	163	60	7	8	5	-	56	2	08	2	8	20	7	6	30	7	3	60	8	21	09	48	03	6	183	60	5	7	3	3	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Thorney Island Hurn	871	8	23	10	66	50	6	162	61	5	7	2	-	57	2	03	2	7	08	5	7	10	8	6	20	8	25	07	58	20	5	195	60	7	7	2	-	-	59	3	13	7	7	09	8	7	07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

## 12h. Ships Reports

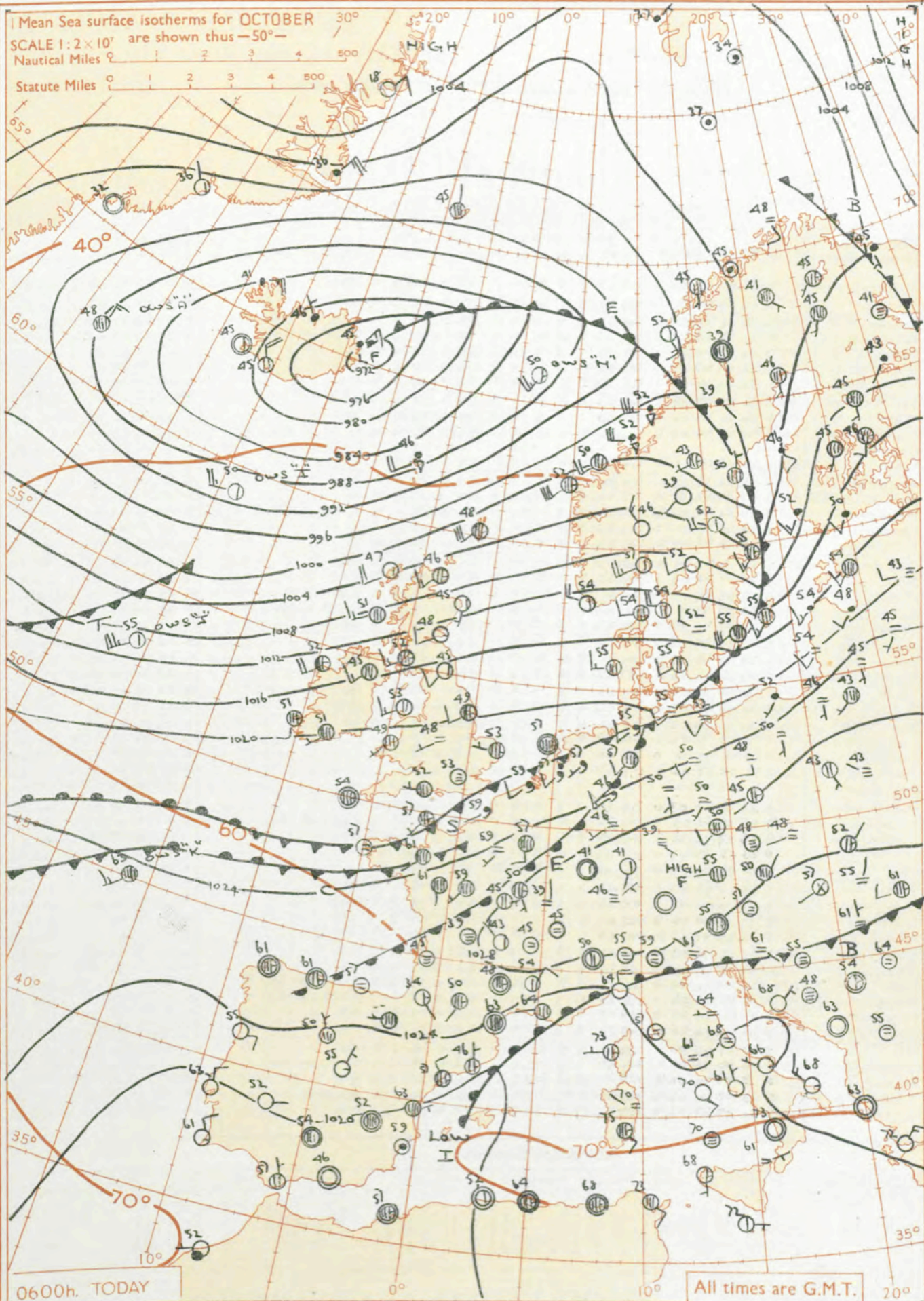
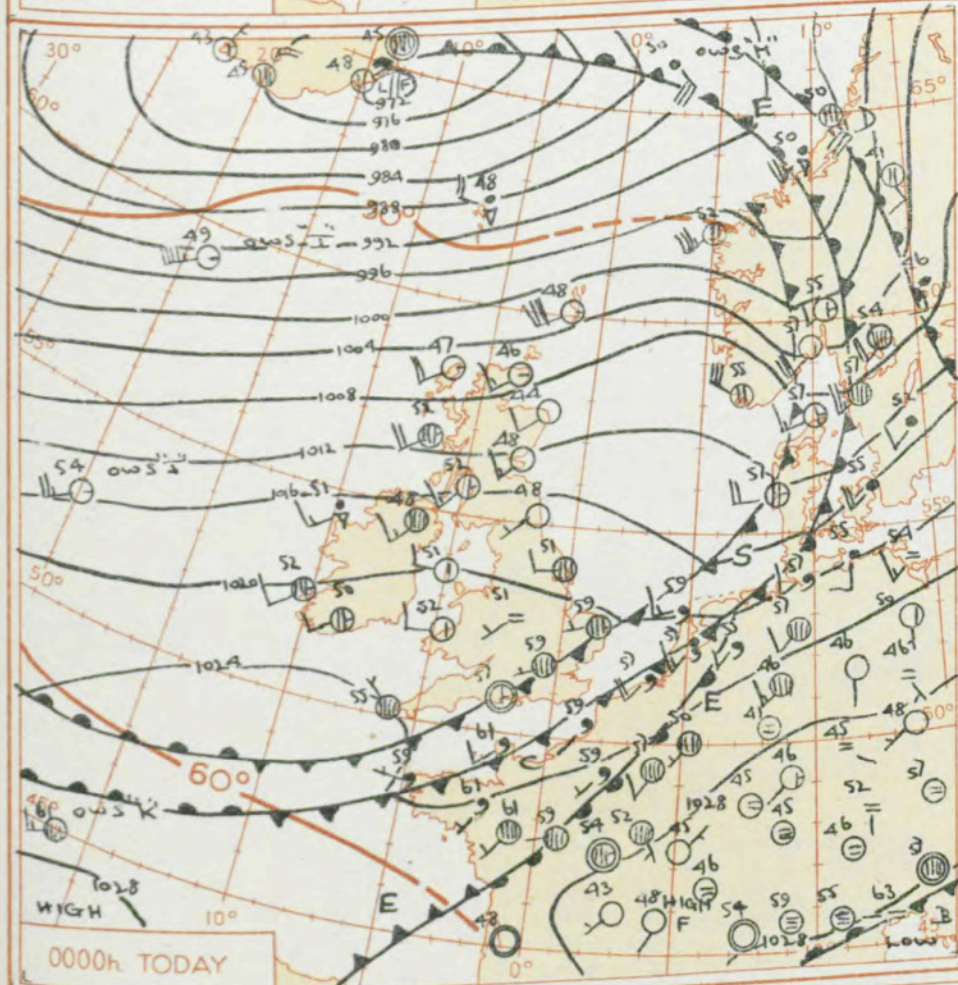
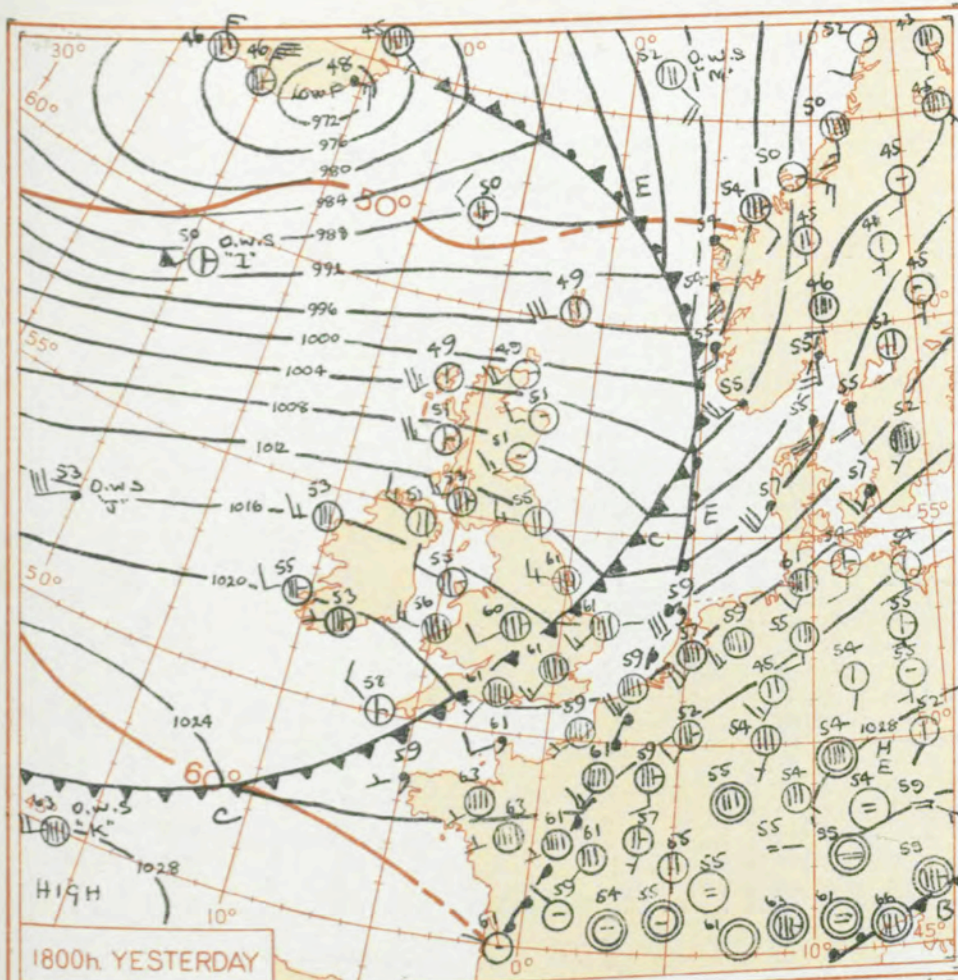
Code F.M.21.A		LAT. LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves	
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																									LatLst
O.W.S. A	620	330	7	05	19	75	02	6	828	50	3	7	4	-	0	0	02	10	00	29	08	44			
O.W.S. B	566	510	6	29	30	65	15	8	060	37	5	2	4	6	0	0	0	1	14	86	30	76	51		
O.W.S. C	528	355	7	25	28	69	02	2	135	47	4	1	7	0	0	0	8	07	56	43	24	36			
O.W.S. D	440	410	2	32	05	69	01	1	311	57	2	5	5	0	0	0	1	08	59	41	30	33			
O.W.S. E	567	193	5	24	45	58	01	8	890	60	5	3	4	0	0	6	1	24	54	40	75	45			
O.W.S. F	538	206	3	27	34	58	02	8	147	53	3	2	5	0	0	6	1	23	53	46	77	52			
O.W.S. K	449	163	3	27	10	80	01	1	286	64	3	5	5	0	0	0	2	05	02	61	25	43			
O.W.S. M	659	020	6	15	18	70	02	8	007	52	5	8	4	0	0	3	1	7	10	51	48	15	44		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The depression near Iceland yesterday has moved slowly east and is expected to drift a little to northeast by tomorrow. The trough of low pressure over the British Isles yesterday moved away east during the day. A small wave disturbance has formed about 400 miles west-southwest of Scillies and is expected to move along the south coast of England early tomorrow. The trough of low pressure now west of Ireland will affect the north and west of the British Isles tonight.

Issued at midday

today Thursday 9<sup>th</sup> October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be showers in Scotland, Northern Ireland and the north of England and some may be accompanied by hail or thunder. The rest of England and Wales will be dry today but slight rain or drizzle will probably affect the extreme south of England tonight and tomorrow morning. Fog will form in places in central, eastern and southern England tonight clearing in the morning.

OUTLOOK FOR the following 24 hours... Showers and bright intervals in the north. Mostly dry in central and southern England and Wales with fog in places night and morning. Rather cold in the northwest. Average temperatures elsewhere.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																																																																																					
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship																																																															
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours								Sea	Direction			Period	Height	Direction	Speed	Change in 3 hours	Sea			Direction	Period		Height	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Direction	Period	Height																																																
																																																										LatLat	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LatLat	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw

0.w.S."A"	620	330	5	02	12	80	02	1	85	48	5	9	4	0	0	0	0	2	05	32	43	05	3	4	0.w.S."A"	620	330	8	36	13	80	15	8	873	48	7	9	4	-	-	0	0	2	06	53	41	01	3	4
0.w.S."B"	565	510	8	27	37	59	85	8	102	39	8	2	4	-	-	0	0	2	15	53	32	26	4	9	0.w.S."B"	565	510	8	29	37	59	86	8	145	39	8	2	4	-	-	0	0	2	22	53	39	27	4	9
0.w.S."C"	528	355	2	20	27	69	01	8	129	47	1	1	4	0	0	0	0	2	20	55	35	24	3	6	0.w.S."C"	528	355	2	27	29	69	01	8	116	46	2	2	4	0	0	0	0	7	08	55	38	27	3	6
0.w.S."D"	451	417	3	27	19	69	01	1	301	58	2	1	5	0	2	0	0	1	10	60	50	32	3	4	0.w.S."D"	445	415	3	27	15	69	02	0	299	62	3	1	5	0	0	3	4	6	02	00	51	27	3	4
0.w.S."I"	589	194	1	25	47	98	01	8	923	49	1	2	4	0	0	0	0	1	04	55	39	75	5	6	0.w.S."I"	586	197	2	26	27	98	02	0	938	50	2	2	5	0	0	0	0	2	03	54	41	26	4	9
0.w.S."J"	528	206	1	24	26	98	01	8	135	54	1	9	5	0	0	6	1	7	07	52	52	76	-	0	0.w.S."J"	528	209	2	24	34	98	25	8	080	55	2	5	6	0	0	6	1	7	30	51	52	25	5	9
0.w.S."K"	450	159	8	25	16	60	02	2	275	61	8	6	3	-	-	0	0	7	03	51	61	00	-	0	0.w.S."K"	451	158	8	24	17	60	02	2	249	63	8	6	3	-	-	0	0	7	10	50	61	00	-	-
0.w.S."M"	660	021E	8	13	30	55	63	2	970	50	6	7	4	2	-	5	1	7	26	53	46	11	4	5	0.w.S."M"	660	019E	3	20	23	65	01	6	878	50	2	8	4	4	0	5	1	2	19	52	41	26	4	9

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35386

Date of Issue: Friday, 10<sup>th</sup> October, 1958

OBSERVATIONS at 12h. G.M.T. 9 <sup>th</sup> October 1958																									OBSERVATIONS at 18h. G.M.T. 9 <sup>th</sup> October 1958																									OBSERVATIONS during DAY				
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	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																						
			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)	hshs (19)	Ns (20)	hshs (21)	Ns (22)	hshs (23)	Ns (24)	hshs (25)		(51)	(52)	(53)	(54)	(55)	(56)																				
	Kew	775	7	27	07	66	01	2	211	59	1	1	6	4	8	49	8	06	1	8	35	7	2	99					-	-	60	3.3	-																					
	London Airport	772	7	27	10	64	02	4	212	60	3	2	5	3	1	50	7	06	3	8	25	7	0	70					-	-	61	3.4	-																					
	Thorney Island	871	5	30	01	74	01	2	219	61	1	1	5	3	2	52	8	06	1	8	25	4	0	75					-	-	64	2.6	Tr	1																				
	Hurn	862	6	26	06	78	03	2	220	61	3	5	3	2	49	8	05	3	6	25	6	0	73					-	-	62			0																					
	Guernsey	894	7	24	01	80	02	2	235	59	7	5	6	3	8	51	8	07	2	6	25	7	6	45					-	ido	59	0.0	Tr	0																				
	Felixstowe	697	7	21	03	58	01	2	206	59	5	5	6	3	8	57	8	06	5	6	38	3	3	62	7	0	75		-	-	61	0.7	-	0																				
	Gorleston	497	7	14	01	58	01	2	209	59	3	5	6	0	6	51	0	02	3	6	38	7	2	75					-	-	60	1.4	-	0																				
	Mildenhall	578	7	26	03	58	01	2	205	60	3	1	6	0	2	51	7	11	3	8	30	7	0	75					-	-	60	1.7	-	1																				
	Cardington	559	7	25	07	66	02	2	212	58	1	1	5	3	8	47	8	06	1	8	28	7	2	75					-	-	59	2.1	-	1																				
	West Raynham	485	7	23	05	59	02	2	202	57	8	5	6	-	-	49	8	12	1	6	30	7	6	40					-	-	58	1.6	-	1																				
	Wittering	462	7	26	12	66	03	2	207	58	3	1	5	3	2	48	8	08	3	8	26	3	3	60	7	0	75		-	-	58	5.5	-	1																				
	Boscombe Down	746	6	18	05	74	02	2	219	58	1	1	5	3	2	47	8	04	1	8	22	5	0	75					-	-	58	1.9	-	0																				
	Ross-on-Wye	627	8	28	02	66	01	2	206	56	8	5	5	-	-	42	7	15	8	6	25	6	2	75					-	-	57	2.2	-	1																				
	Bristol	628	6	23	08	70	01	2	217	58	1	1	5	3	6	47	7	11	1	8	25	6	2	75					-	-	60	4.0	-	1																				
	Aberporth	502	7	18	08	74	03	5	202	55	7	8	5	-	-	45	8	10	1	8	20	3	6	30	7	6	40		pro	ido	56	1.8	Tr	1																				
	Rhoose (Cardiff)	715	7	22	12	74	01	2	215	59	1	2	5	3	8	47	7	13	1	8	25	7	0	70					-	ido	59	2.6	Tr	1																				
	Plymouth	827	7	23	07	59	02	4	224	57	1	1	5	3	8	52	8	09	1	8	22	7	2	72					-	ido	58	1.0	0.3	1																				
	Chivenor	707	5	19	08	74	01	2	218	61	4	2	5	3	8	53	7	10	4	8	25	5	2	75					-	ido	62	3.5	Tr	1																				
	St. Mawgan	817	7	20	05	66	02	2	219	58	2	8	5	3	6	48	7	12	1	8	20	7	0	75					-	ido	60	3.7	0.5	1																				
	Culdrose	809	6	20	05	72	02	2	220	58	1	5	5	3	6	50	7	13	1	6	40	4	3	64	5	2	70		-	ido	59	0.8	1	1																				
	Scilly	804	7	19	06	63	02	2	214	61	7	5	5	3	8	7	17	7	6	22	5	2	72					-	ido	62	2.4	0.3	2																					
	Elmdon	534	7	27	10	61	02	2	211	55	6	8	5	3	8	42	8	06	1	8	25	6	6	28	5	2	72		-	dd	56	2.7	-	1																				
	Shawbury	414	8	22	09	74	03	2	205	54	4	5	5	-	-	45	8	10	4	6	27	8	6	40					-	-	56	0.6	Tr	1																				
	Manchester	334	7	21	11	66	02	1	198	54	7	8	5	-	-	43	8	08	1	8	25	7	6	40					pro	iro	55	2.5	-	0																				
	Squires Gate	318	6	22	15	80	03	1	191	57	6	8	5	4	-	46	8	05	1	8	25	6	6	57					-	-	59	5.0	-	1																				
	Valley	302	7	23	20	82	03	1	189	57	7	8	5	-	-	52	8	09	1	8	24	7	6	35					-	pr	57	2.7	0.1	1																				
	Ronaldsway	204	7	21	16	80	02	2	173	55	7	8	4	-	-	48	8	11	3	8	18	6	6	50	7	0	75		-	-	57	2.0	-	0																				
	Silloth	214	6	23	17	69	03	1	167	56	5	8	5	3	-	46	6	06	3	8	22	4	6	50	7	2	73		-	pro	57	4.5	0.1	2																				
	Watnall	354	5	27	12	74	01	2	204	55	2	8	5	-	5	40	7	10	1	8	20	3	6	35					-	pro	57	4.0	-	1																				
	Spurn Head	396	4	25	09	60	01	1	202	56	2	2	5	0	9	48	7	06	2	8	25	2	1	70					-	-	59	5.4	-	0																				
	Funningley	360	7	21	12	66	02	1	201	57	5	5	6	0	1	43	7	09	5	6	40	4	2	75					-	-	58	4.5	-	1																				
	Dishforth	261	4	22	14	66	02	1	185	56	4	2	5	0	0	43	7	10	4	8	25	4	2	75					-	-	59	6.5	-	1																				
	Tynemouth	262	4	20	07	48	02	0	172	58	4	2	6	0	0	41	7	01	4	8	36	4	2	75					-	-	58	6.3	-	1																				
	Eskdalemuir	162	7	25	18	80	01	1	150	51	7	3	4	-	-	48	8	08	7	9	18	4	2	75					-	-	58	6.3	-	1																				
	Mull of Galloway	131	8	23	18	78	03	2	157	53	4	5	4	-	-	47	7	13	4	6	20	7	3	60					pr	pr	54	5.3	2	1																				
	Prestwick	135	6	21	17	80	02	1	143	54	3	8	5	3	0	46	7	11	1	8	20	3	6	30	5	3	58		pro	pro	54			1																				
	Renfrew	141	4	22	14	62	02	8	138	55	2	2	5	3	0	49	8	07	2	8	25	4	2	75					pro	pro	57	1.5	Tr	1																				
	Leuchars	171	1	23	23	70	02	1	116	55	1	2	5	3	0	44	7	07	1	8	25	4	2	75					pro	pro	56	3.1	0.2	1																				
	Dyce	091	3	22	13	69	02	0	115	57	2	1	5	3	0	42	2	02	2	8	20	4	2	75					-	-	59	7.2	-	1																				
	Wick	075	3	23	20	89	02	1	077	55	6	3	4	0	0	38	2	01	2	9	15	4	2	75					-	-	56	9.0	-	1																				
	Cape Wrath	049	6	23	18	81	03	8	059	51	6	3	5	-	-	49	2	12	6	2	20	4	2	75					pr	pr	53		2	1																				
	Sule Skerry	010	2	24	30	81	01	1	074	53	2	3	4	0	0	45	2	06	2	9	15	4	2	75					-	-	54		2	1																				
	Lerwick	005	4	21	29	81	02	8	030	50	5	9	4	6	-	43	2	15	5	9	17	4	2	75					prh	pr	52	5.2	4	2																				
	Stornoway	026	4	24	15	80	02	8	060	50	4	9	5	0	0	44	5	00	4	3	22	4	2	75					pro	pro	56	5.1	2	1																				
	Benbecula	022	1	21	25	82	02	8	069	54	1	9	4	6	0	46	8	01	1	9	19	4	2	75					pro	pro	55	5.6	5	1																				
	Tiree	100	6	23	23	74	02	8	078	55	4	3	4	3	-	43	8	04	1	7	12	4	2	75					pro	pro	57	4.5	3	1																				
	Aldergrove	917	6	24	15	82	01	2	154	53	4	8	4	7	-	45	7	09	1	7	16	4	6	25					pro	pro	55	0.8	Tr	1																				
	Malin Head	980	3	21	18	74	01	8	120	56	3	3	5	0	0	48	7	07	3	9	22	4	2	75					pro	pro	56	4.1	0.2	*																				
	Belmullet	976	6	23	17	69	80	8	126	52	6	9	5	-	-	47	6	15	6	9	22	4	2	75																														

## 12h. Ships Reports

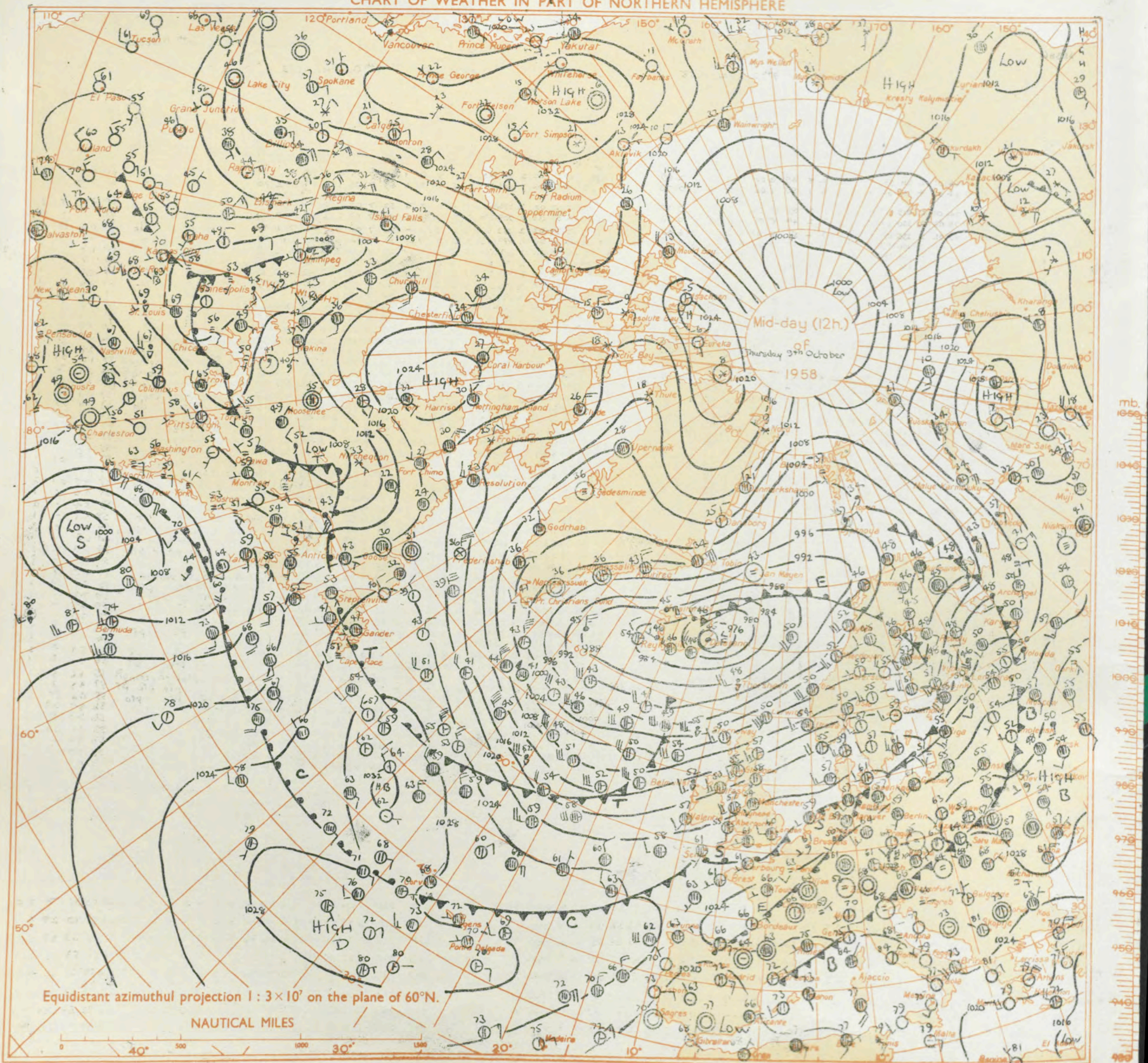
Code F.M.21.A	Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
Total Cloud				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
OWS A	620	330	834	23	65	61	6	869	45	3	7	4	2	-	0	0	4	00	55	39	01	3	4		
OWS B	565	510	729	28	69	02	8	171	39	7	4	4	0	0	0	0	2	08	53	32	29	4	9		
OWS C	528	355	729	40	63	26	1	132	45	6	2	4	7	0	0	0	1	12	57	35	28	3	7		
OWS D	440	419	229	16	69	02	0	320	64	1	1	5	0	1	0	0	2	12	00	55	29	4	4		
OWS E	587	195	327	22	98	25	8	931	47	2	9	5	0	3	0	0	7	02	57	35	25	3	6		
OWS F	528	210	526	30	98	02	8	079	52	5	3	4	0	0	6	1	3	02	53	49	25	5	9		
OWS K	452	157	830	12	50	20	6	250	63	8	5	4	-	-	0	0	2	00	50	61	00	-	0		
OWS M	659	017(E)	620	20	65	15	8	886	50	6	9	5	0	0	4	1	2	06	52	43	18	4	7		

## 18h. Ships Reports

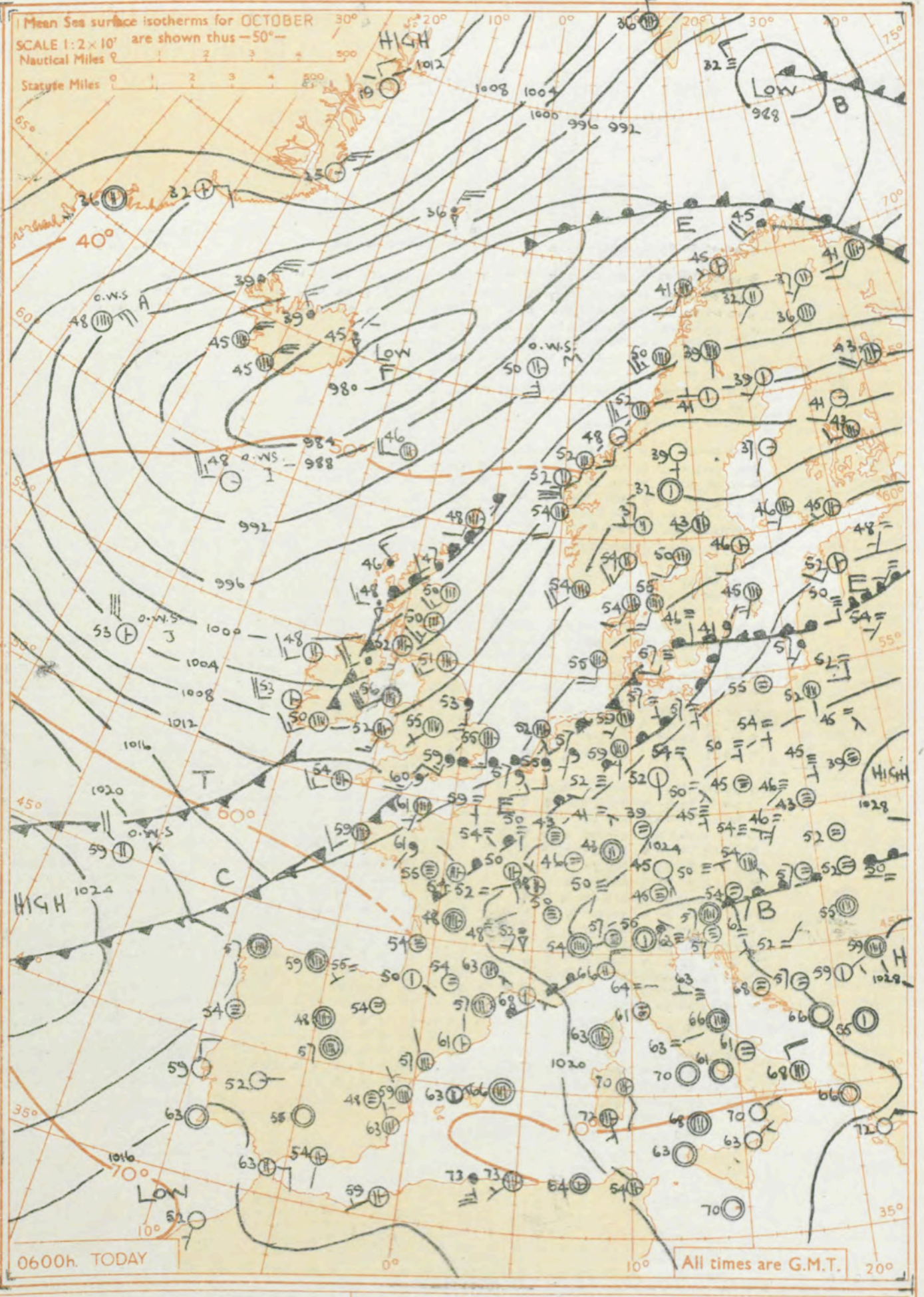
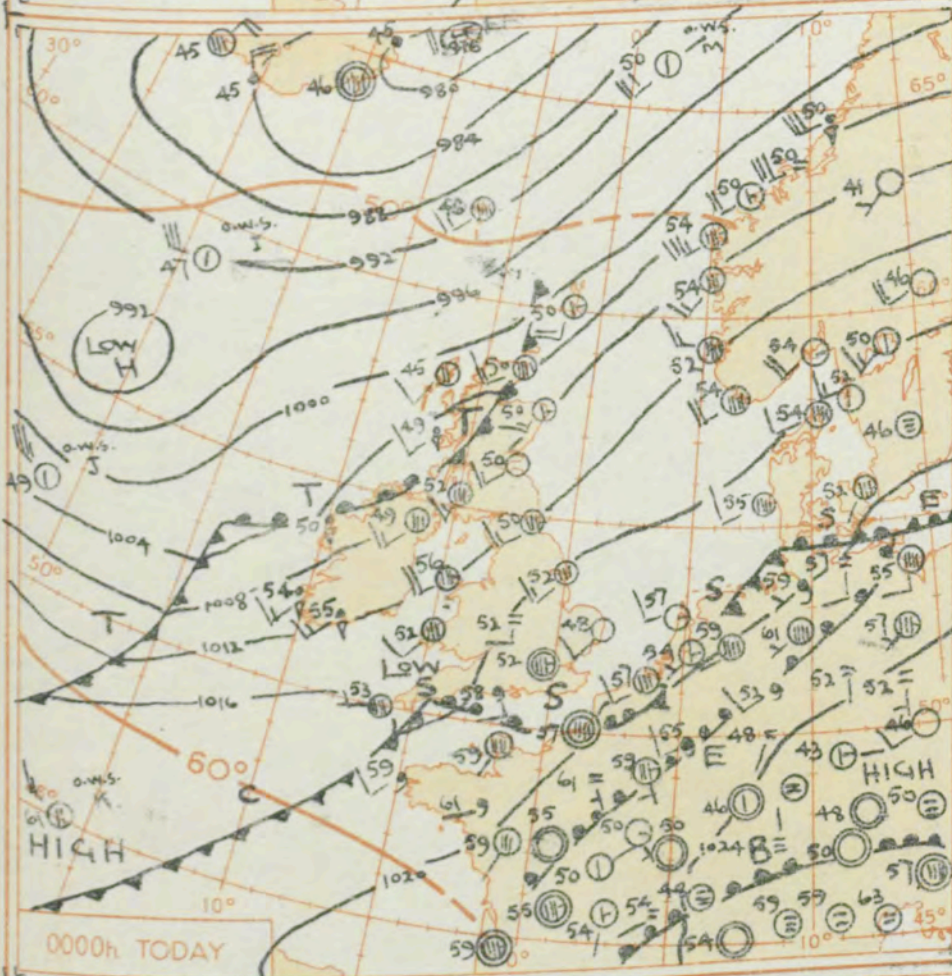
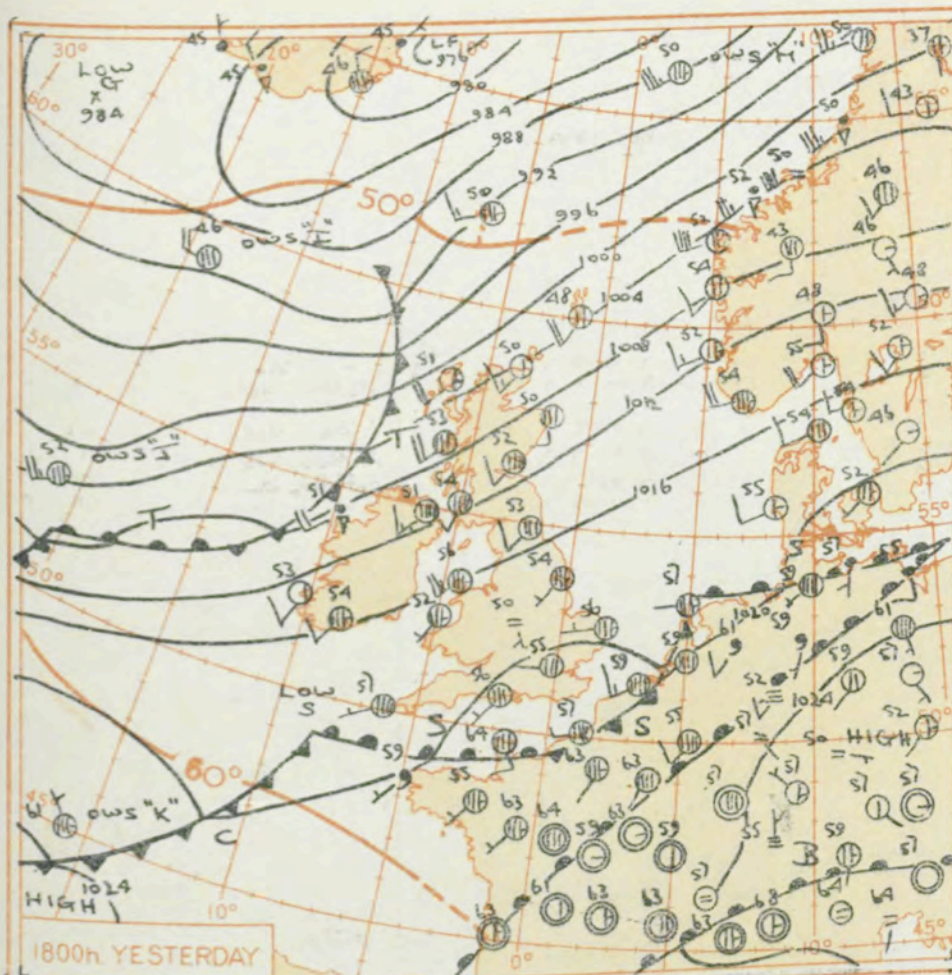
Code F.M.21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

A small wave depression southwest of Scilly yesterday morning moved northeast and deepened. It is now centred over the south midlands and will continue to move steadily northeast with its cold front clearing southeast England by evening. A trough from the Atlantic has moved into western districts. It will move steadily east to clear the British Isles by tonight followed by a colder west to northwest airstream.

Issued at midday today Friday 10<sup>th</sup> October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Wales will be mostly cloudy with rain in places at first. Showery weather over western areas of Scotland and Northern Ireland will spread to all parts by tonight. During the night skies will mostly clear in eastern areas of Great Britain and ground frost may occur locally. It will become a little colder generally.

#### OUTLOOK FOR the following 24 hours.

Sunny intervals and showers. Rather cold in most areas with ground frost in places at night.



00h. Ships Reports																				06h. Ships Reports																													
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves						
Ship	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	Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
	LgLat				LoLoLo	N	dd	H			VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs					a	pp	Ts	Td			Td	dwdw	Pw	Hw	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH
0.w.s. "A"	620	330	6	36	23	70	15	8	931	48	6	0	4	-	-	0	0	3	21	51	46	01	4	5	0.w.s. "A"	620	330	8	03	25	70	02	8	932	48	8	0	4	-	-	0	0	2	16	52	43	01	5	5
0.w.s. "B"	565	510	2	27	16	69	01	1	182	40	2	5	5	0	0	0	0	8	03	52	32	27	4	7	0.w.s. "B"	565	510	3	25	03	60	01	8	156	28	3	1	5	0	0	0	0	7	20	54	30	27	3	5
0.w.s. "C"	528	355	6	32	38	60	02	8	199	45	6	2	4	0	0	0	0	1	12	57	37	29	3	9	0.w.s. "C"	528	355	6	29	23	69	02	8	191	45	6	4	4	0	0	0	0	7	08	57	36	29	3	7
0.w.s. "D"	440	410	8	18	08	69	02	2	298	63	2	0	9	2	7	0	0	8	02	52	55	36	5	5	0.w.s. "D"	440	410	9	18	23	69	02	2	234	61	5	5	5	2	-	0	0	7	41	00	57	17	3	5
0.w.s. "E"	588	191	2	27	28	98	01	8	933	47	2	3	4	0	0	0	0	8	04	57	36	27	4	6	0.w.s. "E"	588	189	1	26	26	98	01	1	910	48	1	2	5	0	0	0	0	7	18	56	37	26	4	6
0.w.s. "F"	528	211	2	28	34	98	01	8	020	49	2	2	5	0	0	0	0	7	10	57	44	09	-	2	0.w.s. "F"	528	208	3	29	30	98	25	8	029	53	3	2	5	0	0	0	0	3	09	53	49	78	4	1
0.w.s. "G"	451	157	4	29	15	65	02	1	228	61	4	5	5	0	0	6	1	8	05	52	54	28	4	2	0.w.s. "G"	451	163	4	29	18	65	01	1	217	59	4	5	5	0	0	6	1	6	01	52	54	29	4	4
0.w.s. "H"	660	020E	2	21	29	65	01	8	924	50	2	5	5	0	0	5	1	2	21	53	43	71	4	0	0.w.s. "H"	659	020E	5	17	27	65	03	1	918	50	3	8	4	4	0	4	1	8	09	51	45	20	4	9

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Saturday 11<sup>th</sup> October.....1958

No. 36387

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.					Cloud		Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.					Dry Bulb Temp.		Cloud					Course		Bar	Temp.	Waves				
Ship				Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours			Sea	Dew Point					Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height									
																																									N	dd			ff	YY	ww	W	PPP
	LatLok	LoLoLo	N	dd	ff	YY	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LatLok	LoLoLo	N	dd	ff	YY	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
OWS A	620	330	6	02	24	60	80	8	003	44	2	9	4	5	0	0	0	2	13	54	43	02	5	5	OWS "A"	620	330	5	02	16	75	15	1	036	46	5	9	4	-	-	0	0	2	17	52	37	02	4	5
OWS B	565	510	8	11	15	61	61	1	122	39	8	7	3	2	-	0	0	7	24	52	32	30	3	4	OWS "B"	565	510	8	09	30	58	61	6	020	40	8	0	3	2	-	0	0	8	61	51	38	10	3	5
OWS C	528	355	9	27	24	69	02	2	177	48	5	5	4	3	-	0	0	7	07	54	39	28	3	7	OWS "C"	528	355	8	29	23	69	02	2	161	48	6	5	4	7	-	0	0	6	05	54	39	29	2	6
OWS D	440	410	8	16	23	69	02	2	195	50	4	5	4	7	7	0	0	7	20	01	60	15	3	5	OWS "D"	440	410	8	16	37	69	02	2	128	65	6	6	4	7	-	0	0	7	37	02	62	15	3	7
OWS I	589	188	7	27	17	78	02	8	907	50	1	2	5	0	8	0	0	7	02	54	41	26	4	5	OWS "I"	589	188	8	29	22	97	80	8	899	49	6	3	4	7	-	0	0	3	02	55	44	27	4	6
OWS J	527	207	4	28	30	98	15	8	064	52	4	9	4	0	0	0	0	2	11	53	44	78	5	1	OWS "J"	528	206	7	27	28	98	02	8	080	50	7	3	5	-	-	6	1	2	06	55	41	78	5	2
OWS K	451	165	6	34	15	70	02	2	260	59	3	8	5	0	6	0	0	2	11	53	48	00	-	0	OWS "K"	450	165	6	32	12	70	02	2	243	58	1	2	5	4	2	0	0	3	02	55	42	00	-	0
OWS H	659	020(18)	4	20	28	65	15	8	919	50	4	9	4	0	0	4	1	2	11	52	41	20	4	9	OWS "H"	661	022E	7	18	20	65	15	2	932	50	5	9	4	7	0	1	1	0	01	53	42	20	4	8

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.



This is a detailed weather map of the North Atlantic and Arctic regions, showing pressure systems, wind patterns, and temperature fronts. The map is centered on the North Pole and includes a scale bar at the bottom indicating distances in nautical miles. A circular inset in the upper right corner provides a closer look at the Arctic region, showing the North Pole and surrounding landmasses.

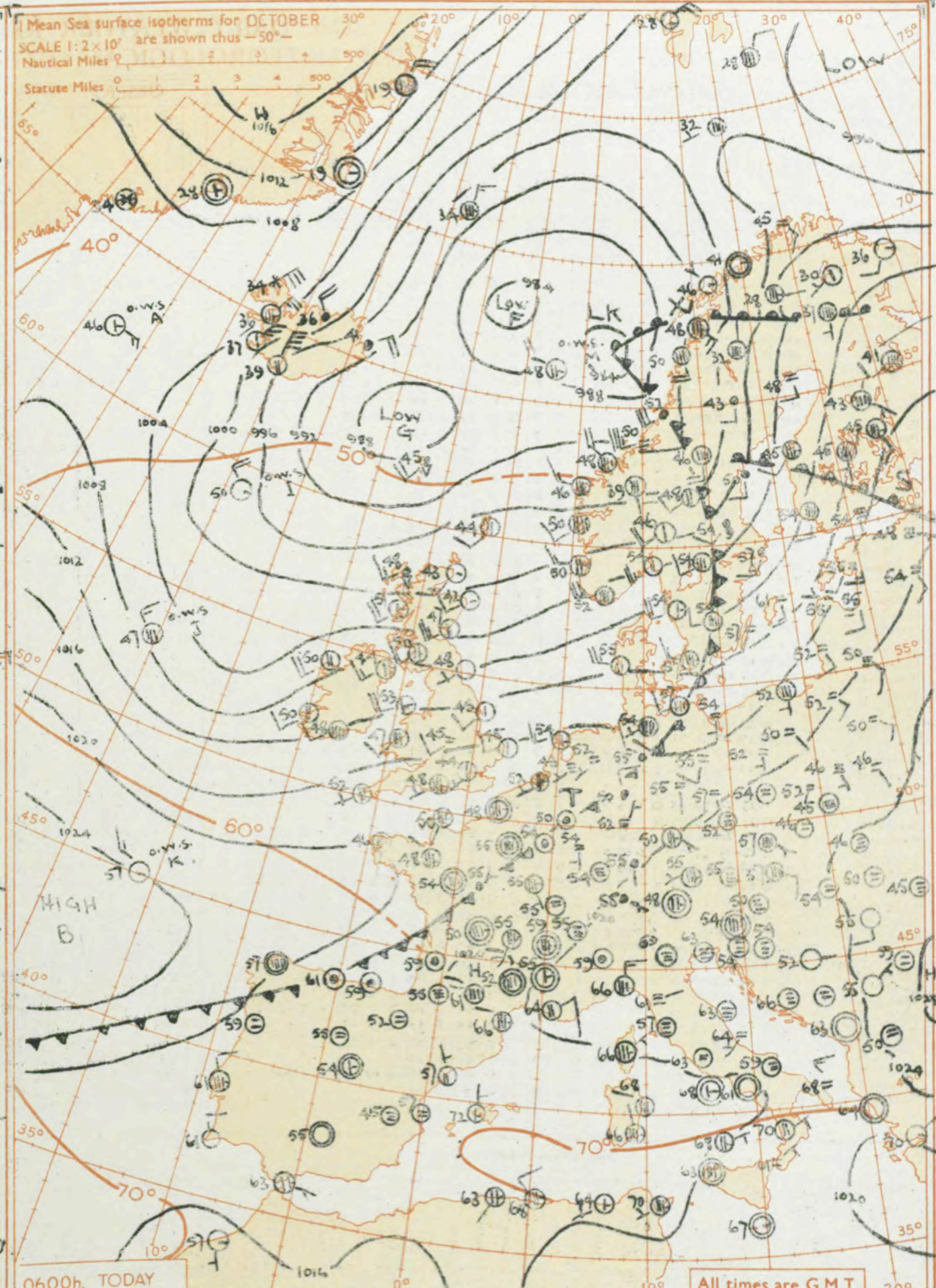
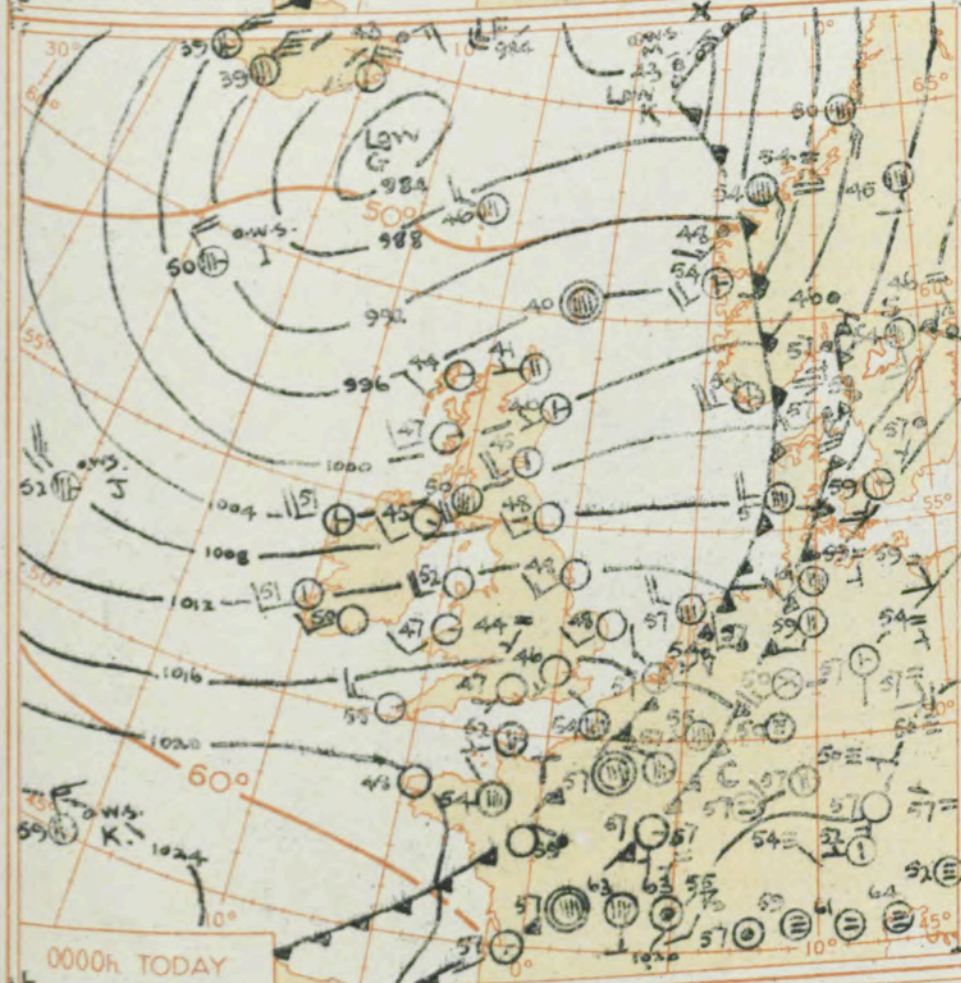
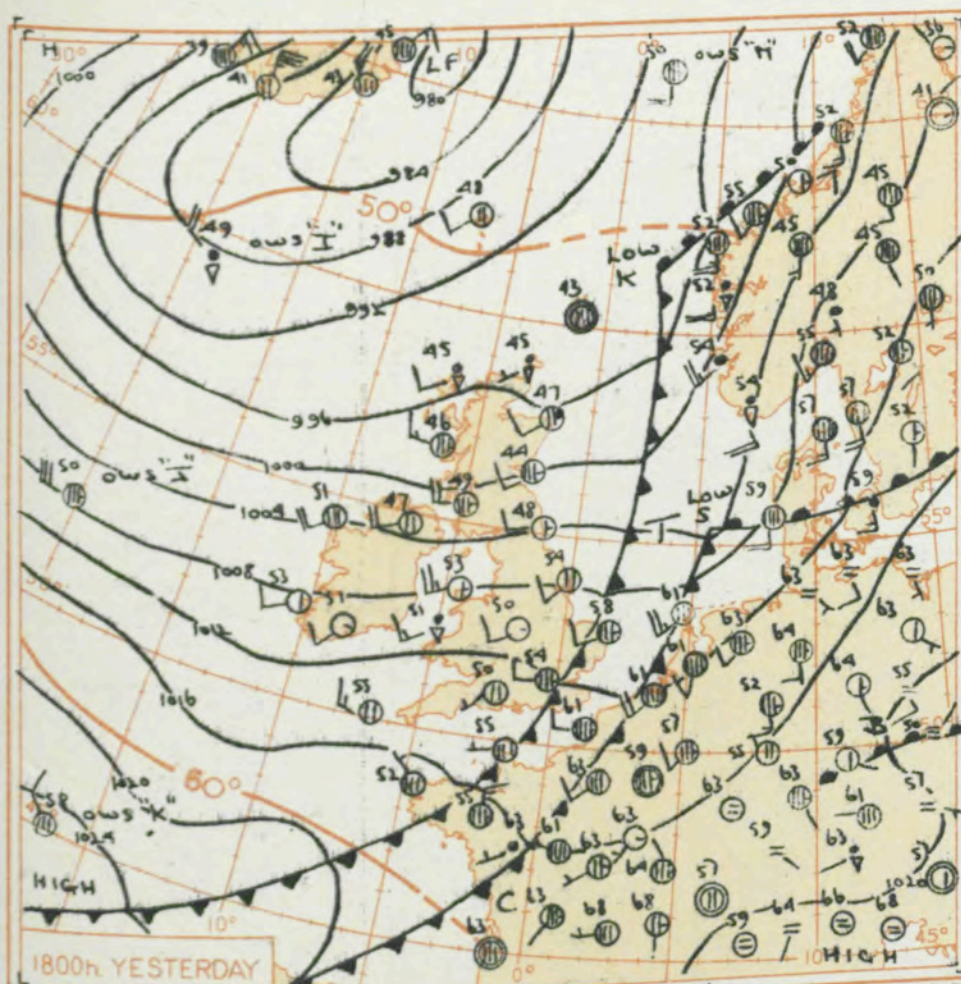
The map features a grid of latitude and longitude lines. Major cities and locations are labeled, including New York, London, and various Arctic locations. The map shows a high-pressure system over the North Pole and a low-pressure system over the North Atlantic. Wind patterns are indicated by arrows, and temperature fronts are shown as lines with alternating red and blue segments.

At the bottom of the map, there is a scale bar labeled "NAUTICAL MILES" with markings for 0, 400, 800, 1200, and 1600. Below the scale bar, the text "Equidistant azimuthal projection 1 : 3 x 10^7 on the plane of 60°N." is printed.

NAUTICAL MILES

10





#### GENERAL SYNOPSIS DEVELOPMENT

The wave depression over the Midlands yesterday morning moved steadily northeast to Scandinavia. Its cold front cleared southeast England during the afternoon and another cold front cleared over western districts of the British Isles in the morning followed by somewhat colder air but another trough has developed just west of the British Isles to prevent much veer of the winds. This trough will move east across much of the British Isles during the next 24 hours followed by a ridge.

Issued at midday today Saturday 11<sup>th</sup> October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny intervals and scattered showers, some of which will be thundery in northern areas today. In eastern districts the night will be fine with ground frost in places. Day temperatures will be near average.

#### OUTLOOK FOR the following 24 hours.

Mainly dry with sunny periods tomorrow afternoon but rain probably spreading eastwards across most areas subsequently.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Sunday 12<sup>th</sup> October. .... 1958

No. 35388

[illegible]

12h. Ships Reports																				18h. Ships Reports																														
Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship								
Ship	Direction			Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character C	Change in 3 hours					Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium		High	Direction	Speed	Character C	Change in 3 hours	Dew Point	Direction	Period
	Lalala	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalala	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
ows "A"	620	330	6	12	19	85	01	!	060	46	2	2	S	A	2	0	0	8	08	5-1	36	12	3	2	O.W.S.	A	620	330	8	10	24	85	02	2	020	46	2	6	6	-	-	0	0	7	22	53	36	12	3	3
ows "B"	565	510	6	34	26	61	80	6	992	42	6	2	A	0	0	0	0	2	41	51	37	33	4	9	O.W.S.	B	565	510	6	34	15	65	02	8	021	42	6	2	4	0	1	0	0	0	03	00	36	34	4	7
ows "C"	528	355	8	23	26	18	61	4	050	53	8	0	2	2	-	0	0	6	20	01	52	21	2	3	O.W.S.	C	528	355	9	23	25	00	45	6	009	51	0	-	0	-	0	0	6	05	61	51	21	2	3	
ows "D"	440	410	8	29	16	37	51	5	090	66	8	5	3	-	-	0	0	2	17	02	65	26	3	7	O.W.S.	D	440	410	8	23	16	28	51	5	073	66	8	6	2	-	-	0	0	7	10	03	65	23	3	6
ows "E"	588	187	7	31	20	98	15	8	021	48	7	8	4	-	-	0	0	2	26	56	42	32	4	6	O.W.S.	E	588	185	7	32	17	95	25	8	052	49	6	3	5	6	-	0	0	3	18	55	39	32	4	6
ows "F"	528	201	1	29	25	98	01	2	118	53	1	1	5	0	0	0	0	2	17	53	47	29	4	7	O.W.S.	F	527	198	6	28	20	98	03	2	29	53	3	8	5	3	-	0	0	2	09	52	48	29	4	8
ows "G"	449	162	6	29	21	70	01	1	256	57	3	4	5	4	4	0	0	2	08	52	48	00	-	0	O.W.S.	G	449	160	5	29	21	70	02	2	258	61	5	8	5	0	0	0	0	3	09	51	54	00	-	0
ows "H"	660	021E	4	23	22	70	15	8	309	48	4	9	5	0	2	5	1	2	16	53	41	23	4	5	O.W.S.	H	661	022E	6	19	24	65	15	8	913	48	5	9	5	4	0	5	1	2	02	51	43	21	4	5

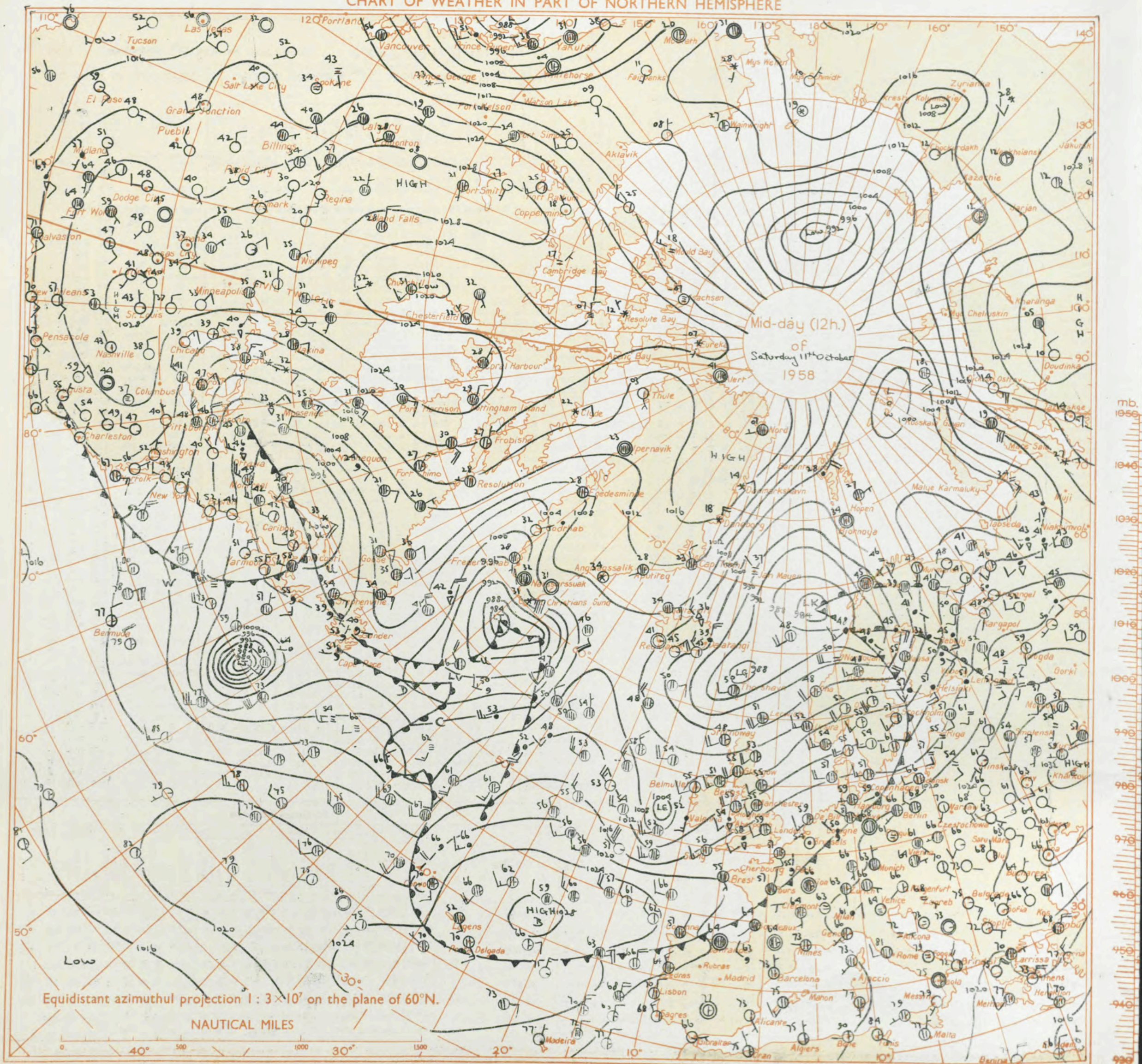
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

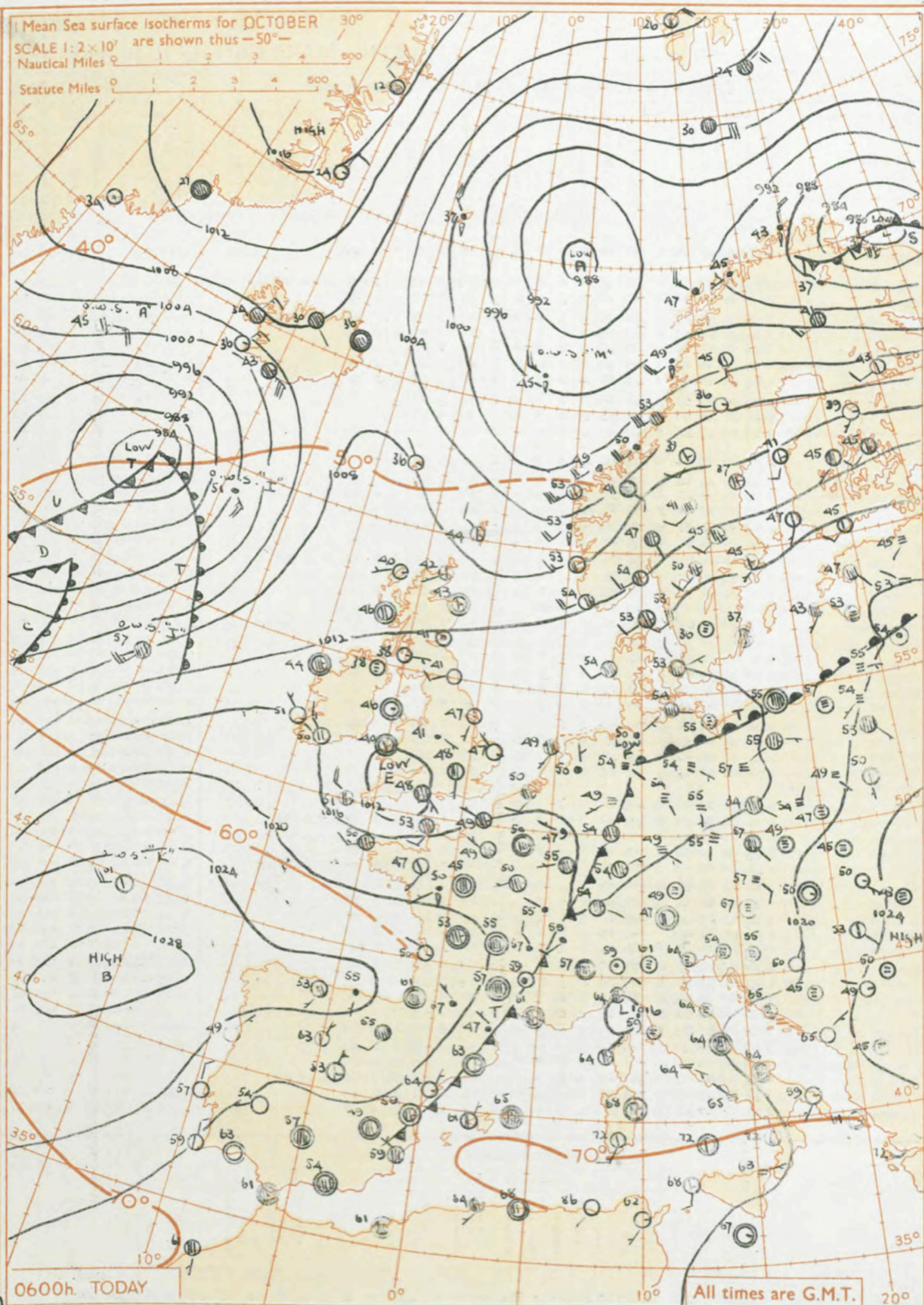
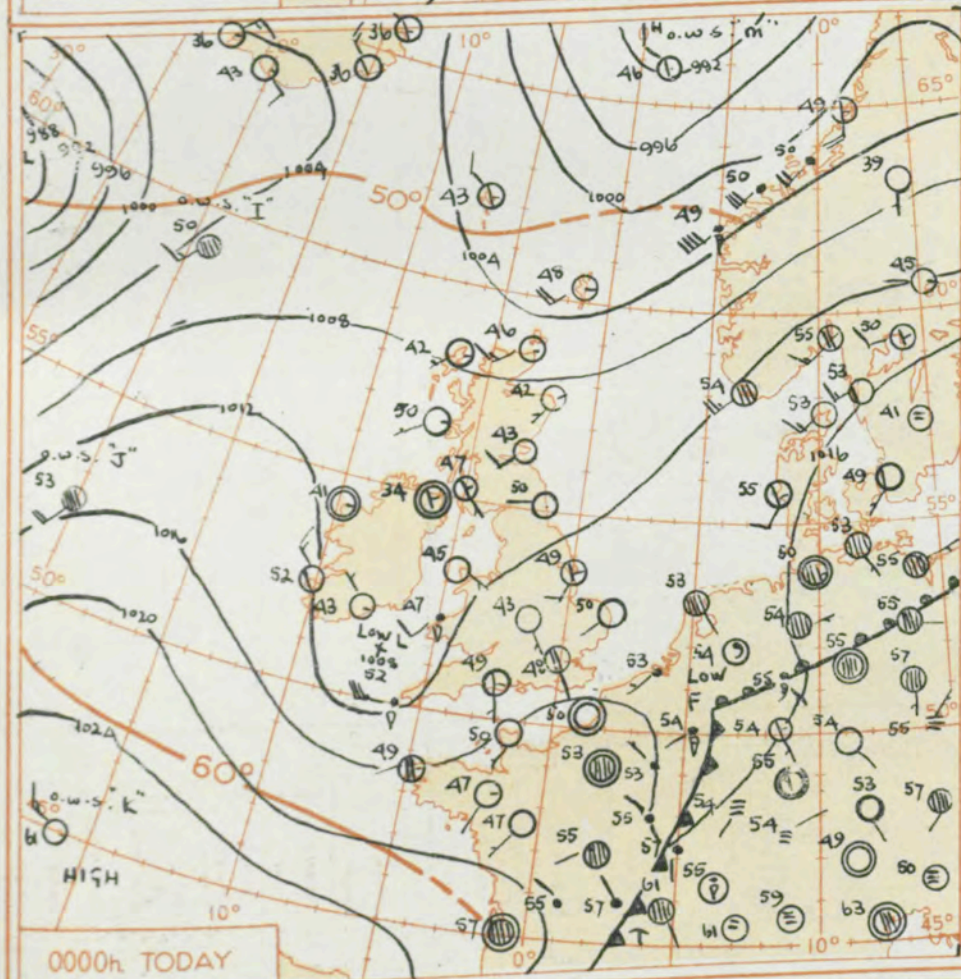
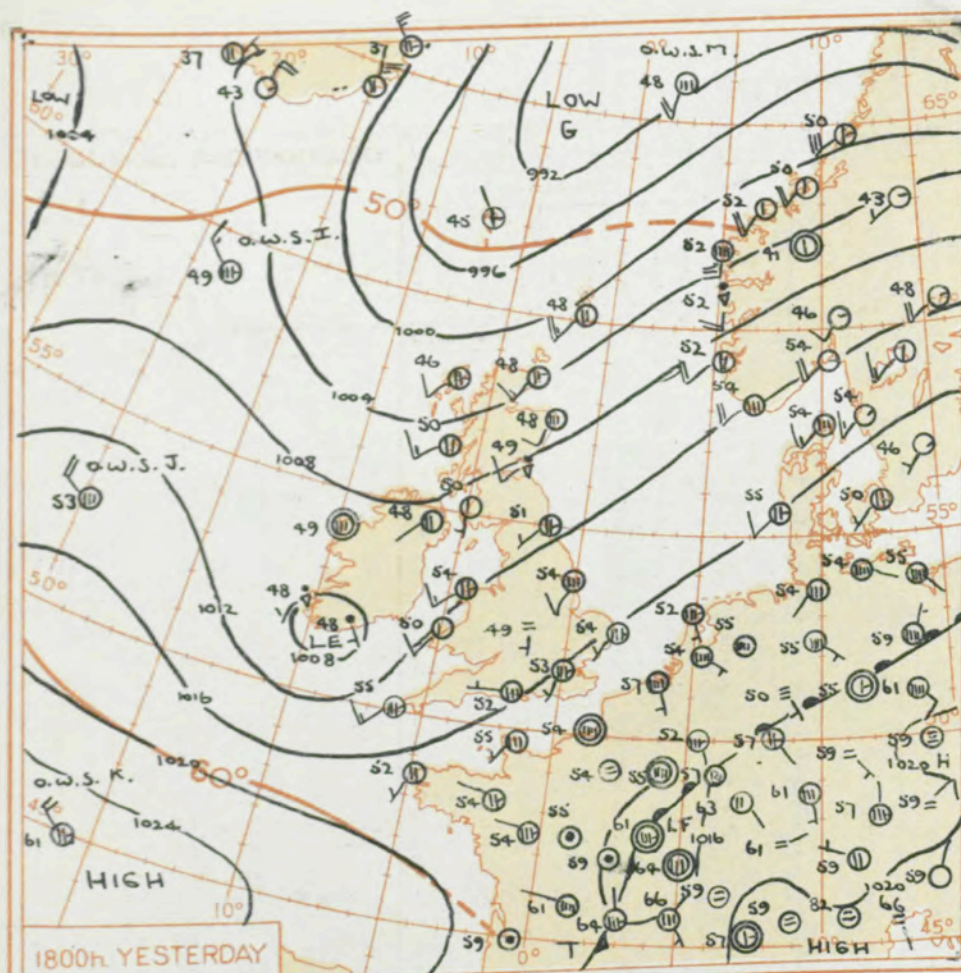
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

A shallow depression formed over southern Ireland yesterday and moved gradually southeast. It was centred over southwest England this morning and will probably move towards northeast France today but will quickly fill up. Another depression, a deep and rather intense one, to the southwest of Ireland this morning will move south of east towards north Scotland and the frontal system of this depression will cross quickly eastwards over the British Isles late today and tonight.

Issued at midday today Sunday 12th October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will have a fine afternoon with sunny periods and Scotland will also have bright periods at first. However cloudy weather with rain and strong to gale force winds will spread across Northern Ireland and Scotland today and extend to England and Wales tonight, and it will be rather stormy tomorrow morning especially in northern districts.

#### OUTLOOK FOR the following 24 hours.

The weather will be rather stormy with periods of rain and probably high winds.



### 00h. Ships Reports

### 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar. at H.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
LsLs	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
OWS A	620	330	5	08	27	80	02	1	009	45	5	8	+	0	0	0	0	2	11	54	33	08	4	5
OWS B	565	510	8	07	28	61	61	6	967	42	8	5	3	-	-	0	0	7	36	00	40	06	3	5
OWS C	528	355	9	29	10	02	45	5	001	49	9	-	0	-	-	0	0	7	08	53	48	24	2	3
OWS D	440	410	8	20	57	56	02	5	946	69	8	5	3	-	-	0	0	6	86	05	67	70	3	2
OWS I	589	183	8	15	25	98	60	2	993	51	8	5	5	-	-	0	0	7	50	52	44	49	-	4
OWS J	529	194	8	20	27	95	21	6	085	57	8	6	3	-	-	0	0	7	27	01	56	49	-	-
OWS K	449	158	2	26	19	70	02	0	267	61	2	8	5	0	0	0	0	3	02	52	55	00	-	0
OWS M	659	019(E)	7	29	25	65	80	1	958	45	7	9	4	0	0	0	0	1	24	56	19	29	1	1

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Nov 13<sup>th</sup> 1958

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12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code F.M.21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Direction					Speed	Visibility	Present	Past			Amount	Low	Height	Medium				High	Direction					Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height				Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

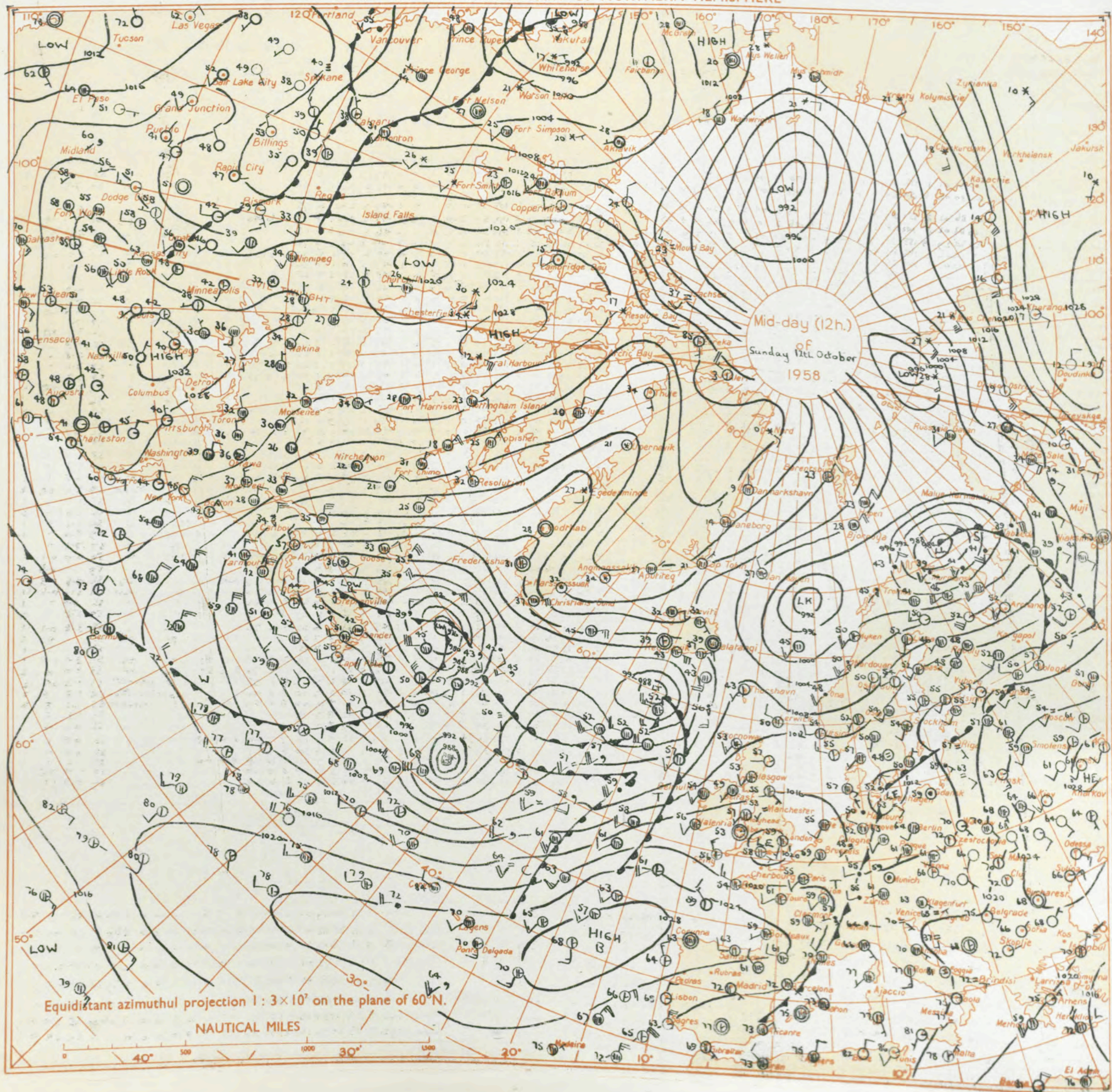
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

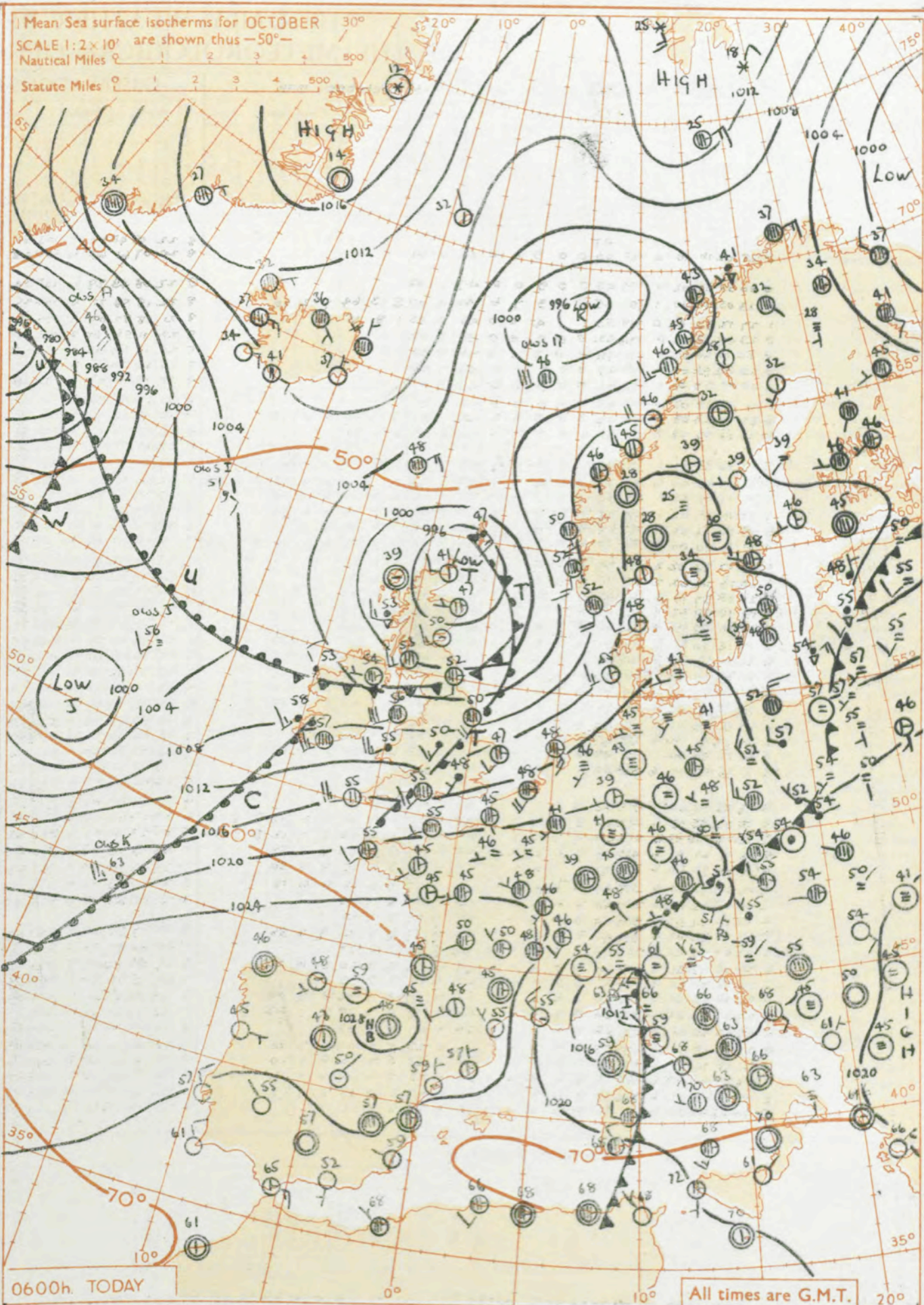
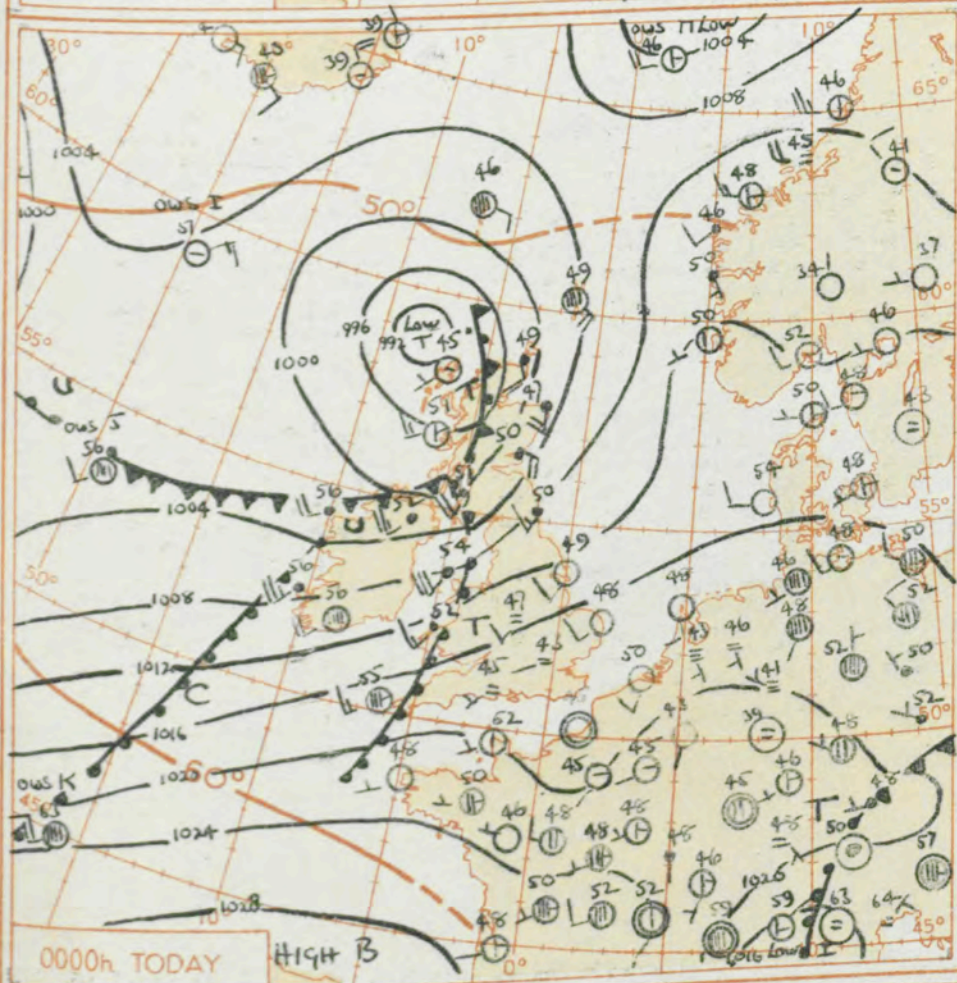
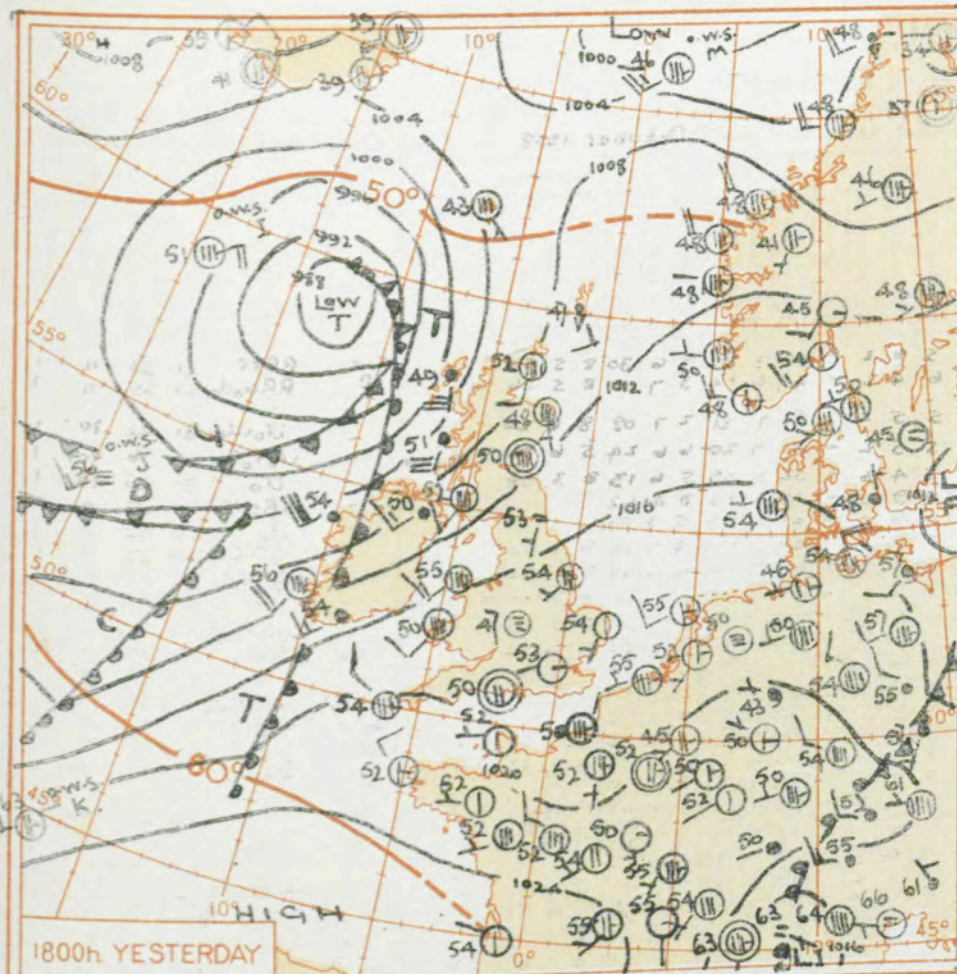
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

The vigorous depression which was southwest of Iceland early yesterday, crossed north Scotland early today and is expected to move south east over the North Sea towards the Heilgaard Bight. The depression is however gradually filling up. Another depression, of tropical origin, has been moving east over mid-Atlantic. This depression is however, becoming less intense and may have degenerated into a trough of low pressure by tomorrow morning when it is expected to be crossing south west England.

Issued at midday today Monday 13<sup>th</sup> October 1958

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
 Cloudy with rain at times over Wales, Midlands and southern England. Scotland will have sunny periods and showers today and it will become brighter for a time in Northern Ireland, northern England and East Anglia. However, further rain will spread to Northern Ireland later today and to Scotland, northern and eastern England during the night and morning. Average temperatures.

**OUTLOOK FOR the following 24 hours.**  
 Mostly cloudy with rain or drizzle at times.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th October 1958																									OBSERVATIONS at 06h. G.M.T. 13th October 1958																									OBSERVATIONS during NIGHT								
Code FM 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	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	Weather	Temp. 21h to 09h	Rain 21h to 09h, m. m.	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							47						4.2	0	02									8	22	07	61	63	6	153	51	3	5	6	2	1	49	7	16	3	6	30	8	5	50			P	RRrr	46	33	11	2			
	Thorney Island	871	0	60	00	32	02	0	193	43	0	0	0	0	4.3	1	02									8	22	08	48	28	6	150	54	8	5	5	1	1	51	7	21	2	7	08	8	6	20			-	RRrr	53	35	11	2			
	Hurn	862	7	23	05	48	10	1	192	45	5	0	0	0	4.4	4	00	5	3	64	7	2	70			8	22	15	58	21	6	156	55	6	5	5	2	1	51	7	20	6	7	08	8	6	20			-	RRrr	41	42	10	2			
	Guernsey	894	1	27	12	83	02	0	218	53	1	1	4	0	4.2	0	05	1	8	15						8	21	18	92	02	1	197	56	5	5	4	3	1	52	7	09	5	6	13	8	5	56	8	4	60			-	RRrr	43	36	0.4	1
	Felixstowe	697	0	23	08	56	02	0	174	52	0	0	0	0	5.0	8	02									8	22	11	56	60	2	149	51	8	0	0	2	1	49	7	15	8	4	62			3	58			-	RRrr	50	45	4	2		
	Gorleston	497	0	22	10	60	02	0	171	48	0	0	0	0	4.6	8	06									5	21	12	56	03	1	144	47	5	0	8	1	0	45	7	13	5	3	57			5	57			-	RRrr	50	45	4	2		
	Mildenhall	578	0	20	04	56	02	0	169	47	0	0	0	0	4.4	7	06									8	22	10	56	63	6	146	49	8	0	4	1	0	45	7	12	2	7	10	8	6	20			-	RRrr	46	42	1	2			
	Cardington	559	0	00	00	58	01	1	172	44	0	0	0	0	4.3	8	05									8	18	14	58	63	6	132	49	4	5	4	1	1	47	7	16	4	6	15	8	6	20			-	RRrr	46	37	8	2			
	West Raynham	485	0	2	07	58	02	0	164	45	0	0	0	0	4.4	8	11									8	21	16	46	63	6	125	47	5	5	5	2	1	46	7	15	1	7	10	3	6	20	8	5	50			-	RRrr	42	37	9	2
	Wittering	462	6	22	06	23	03	1	164	44	3	0	0	3	4.2	7	07	3	2	8	5	0	75			8	19	16	23	62	6	110	48	4	7	3	2	1	47	8	28	4	7	09	8	5	25			-	RRrr	43	37	8	1			
	Boscombe Down	746	8	22	04	56	03	1	191	45	4	0	0	7	4.4	8	03	8	2	70						8	21	15	56	62	6	148	51	5	6	3	1	1	50	7	25	4	7	09	8	5	25			-	RRrr	43	37	8	1			
	Ross-on-Wye	627																								8	24	14	57	61	6	101	53	8	0	4	2	1	1	51	7	25	4	7	08	8	6	20			-	RRrr	43	36	1	1		
	Bristol	628	8	22	10	66	01	1	177	51	2	5	5	1	4.8	8	09	2	6	25	6	6	62	8	7	75	7	22	18	63	21	6	121	53	5	5	5	1	48	7	30	1	7	12	5	6	25	5	4	60			-	RRrr	45	39	4	1
	Aberporth	502	8	21	17	62	06	6	147	52	3	6	4	1	4.8	7	24	3	6	6	4	62	8	7	75	8	24	26	57	61	6	108	55	8	6	3	1	1	55	7	18	4	7	08			4	58			-	RRrr	47	40	2	1		
	Rhoose (Cardiff)	715	8	21	15	60	03	1	175	54	2	5	4	1	4.8	7	14	2	3	10						8	22	25	66	62	6	126	57	8	6	3	1	1	52	7	16	5	7	08			4	58			-	RRrr	50	48	15	1		
	Plymouth	827	7	25	14	56	02	1	198	55	6	8	5	1	4.9	8	09	1	1	8	6	6	6	4	58	8	23	22	48	02	6	161	58	8	0	4	1	1	53	7	13	1	7	08	6	6	13	8	6	45			-	RRrr	52	49	4	2
	Chivenor	707	8	19	06	74	03	1	185	52	8	5	5	1	4.9	8	09	4	6	6	6	6	6	4	58	8	24	23	70	21	6	157	57	8	0	4	1	1	53	7	26	8	6	16			4	58			-	RRrr	49	43	7	2		
	St. Mawgan	817	8	21	11	74	03	2	196	50	4	5	5	2	1	4.8	8	13	4	6	22					8	23	17	62	60	6	133	55	3	6	3	1	1	53	7	12	3	7	08	5	6	13	8	4	58			-	RRrr	50	40	2	1
	Culdrose	809	6	23	17	82	02	2	199	54	6	5	5	1	4.8	7	12	6	6	25						8	23	25	72	60	2	163	57	3	7	4	1	1	54	6	10	3	7	10	7	6	18			-	RRrr	49	47	1	1			
	Scilly	804	7	24	13	74	02	2	195	55	7	5	5	1	5.3	7	14	7	6	21						4	24	23	63	02	1	150	55	4	5	4	0	1	53	7	24	4	6	13	7	6	18			-	RRrr	49	47	1	1			
	Elmford	534	8	21	09	37	10	4	163	47	8	0	0	9	4.4	8	25	8	4	62						7	20	18	40	63	6	104	50	3	7	5	4	1	49	7	32	7	08	8	5	40			-	RRrr	42	37	9	2				
	Shawbury	414	8	19	10	58	62	4	143	49	8	0	7	2	4.5	8	25	8	5	50						7	21	18	63	21	6	109	53	3	7	5	4	1	49	7	30	3	6	15	8	5	40			-	RRrr	40	37	5	1			
	Manchester	334	8	18	14	48	62	6	131	48	8	5	6	1	4.5	7	26	8	6	40						8	18	17	32	58	6	106	51	3	7	2	2	1	49	6	26	3	7	05	7	08	8	5	12			-	RRrr	47	45	8	2	
	Squires Gate	318	8	17	14	56	61	6	112	51	2	6	5	2	4.9	8	37	2	7	20	8	5	36			8	23	24	48	58	6	102	55	6	6	3	1	1	55	8	26	2	7	06	6	7	09	8	6	14			-	RRrr	47	45	8	2
	Valley	302	8	21	30	48	65	6	106	54	5	6	2	1	5.4	7	40	5	7	25	5	5	25			8	24	30	48	62	6	104	56	3	6	6	2	1	1	56	6	12	6	7	03	8	7	06			-	RRrr	47	45	18	1		
	Ronaldsway	204	8	21	26	40	63	6	107	53	6	6	4	2	5.3	7	55	6	7	10	8	5	25			8	25	23	58	58	6	105	55	3	6	6	2	1	1	55	6	12	6	7	03	8	7	06			-	RRrr	47	45	18	1		
	Silloth	214	8	19	22	37	65	6	105	50	6	5	6	2	4.8	8	47	6	7	31	8	5	56			7	23	17	58	20	6	105	55	3	6	4	1	1	55	6	08	5	7	12	7	6	25			-	RRrr	48	45	19	1			
	Watnall	354	8	24	08	14	28	4	150	46	3	0	9	3	4.4	6	16	3	3	63	8	2	72			8	24	16	48	61	6	108	50	4	7	3	2	1	49	7	37	3	7	06	6	7	10	8	5	35			-	RRrr	45	43	6	1
	Spurn Head	396	0	20	12	48	02	0	152	49	8	0	0	0	4.7	7	12									8	19	22	48	20	6	107	50	8	6	4	1	1	50	7	33	8	7	15			4	58			-	RRrr	47	45	2	1		
	Finingley	360	8	17	10	11	10	4	139	47	8	0	2	1	4.6	7	21	8	7	04						7	18	25	56	21	6	106	51	7	5	4	1	1	49	7	35	1	7	05	7	6	50			-	RRrr	44	46	2	1			
	Dishforth	261	8	19	12	28	60	1	119	49	8	6	5	7	4.5	7	29	6	6	50	8	4	60			7	20	17	62	20	6	101	52	3	7	3	1	1	49	7	40	3	7	09	7	6	18			-	RRrr	45	41	2	1			
	Tynemouth	262	8	19	15	58	61	6	109	50	8	6	5	7	4.5	7	34	8	7	15						7	19	10	61	02	6	100	52	7	5	6	1	1	48	8	34	7	6	30			4	58			-	RRrr	48	45	4	2		
	Eskdalemuir	162																																																								



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35390

Date of Issue.....Tuesday 14th October.....1958

[illegible]

### 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Cloud					Course		Bar		Temp		Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Cloud					Course		Bar		Temp		Waves					
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past	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	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
	L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	N	dd	M	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>3</sub>	Td	dwdw	Pw	Hw		L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	N	dd	M	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>3</sub>	Td	dwdw	Pw	Hw
O.W.S. 'A'	620	330	8	23	17	70	20	6	836	48	7	6	3	-	-	0	0	5	14	00	45	16	4	3	O.W.S. 'A'	620	330	6	20	17	85	02	1	838	48	6	8	4	0	0	0	0	8	02	50	39	20	3	4
O.W.S. 'B'	565	510	8	32	50	28	61	6	831	39	5	7	2	2	-	0	0	2	49	53	35	83	5	7	O.W.S. 'B'	565	510	8	32	39	56	69	6	836	39	8	0	3	2	-	0	0	2	47	53	35	83	5	7
O.W.S. 'C'	528	355	7	20	30	69	02	2	993	53	7	5	6	0	0	0	0	2	24	08	65	21	4	4	O.W.S. 'C'	528	355	7	23	27	69	16	8	003	51	7	8	6	0	0	0	0	3	03	01	46	21	2	4
O.W.S. 'D'	440	410	7	25	17	65	02	6	120	68	7	5	5	0	0	0	0	2	24	05	65	21	4	4	O.W.S. 'D'	440	410	4	29	19	65	02	8	180	64	1	1	6	3	0	0	0	2	22	01	52	24	3	4
O.W.S. 'E'	568	195	8	15	30	98	01	5	034	52	7	5	5	7	-	0	0	8	11	51	44	49	-	4	O.W.S. 'E'	590	195	8	17	27	96	63	6	961	51	8	0	4	2	-	0	0	7	41	52	51	15	3	4
O.W.S. 'F'	533	191	8	22	13	95	20	5	066	56	8	6	1	-	-	0	0	2	21	01	56	21	4	4	O.W.S. 'F'	532	191	8	24	17	92	46	4	087	56	8	6	1	-	-	0	0	2	11	00	56	23	4	6
O.W.S. 'G'	449	163	8	22	31	40	02	6	178	64	8	6	2	-	-	0	0	7	07	02	63	00	-	0	O.W.S. 'G'	451	161	8	28	28	40	51	5	160	61	8	6	2	-	-	0	0	3	07	51	61	29	3	4
O.W.S. 'H'	659	018E	7	25	34	65	15	8	022	46	7	9	4	6	0	5	1	2	06	55	37	24	7	7	O.W.S. 'H'	659	022E	5	34	6	70	15	8	047	46	5	9	4	0	0	7	1	3	16	54	41	30	4	5

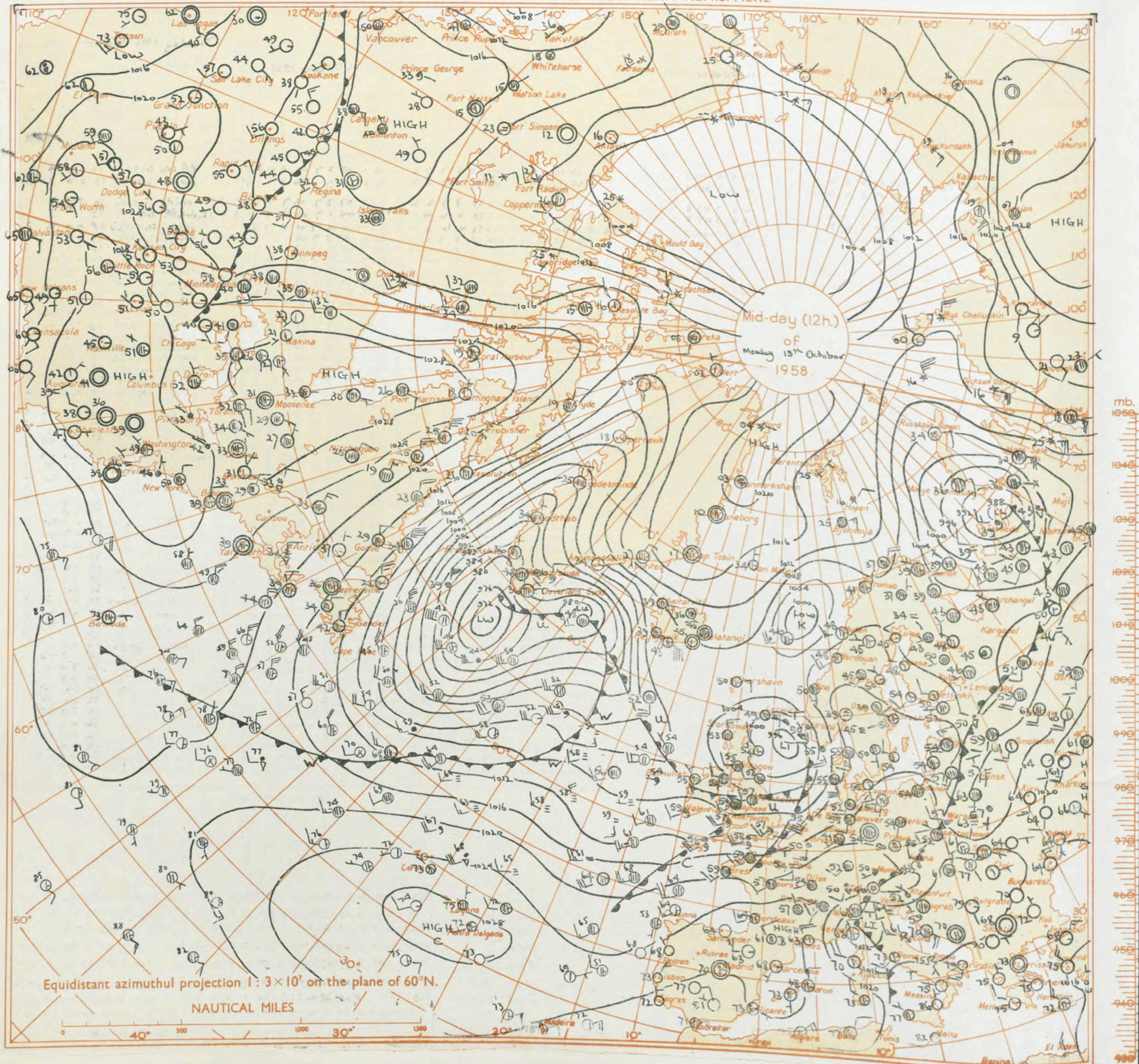
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

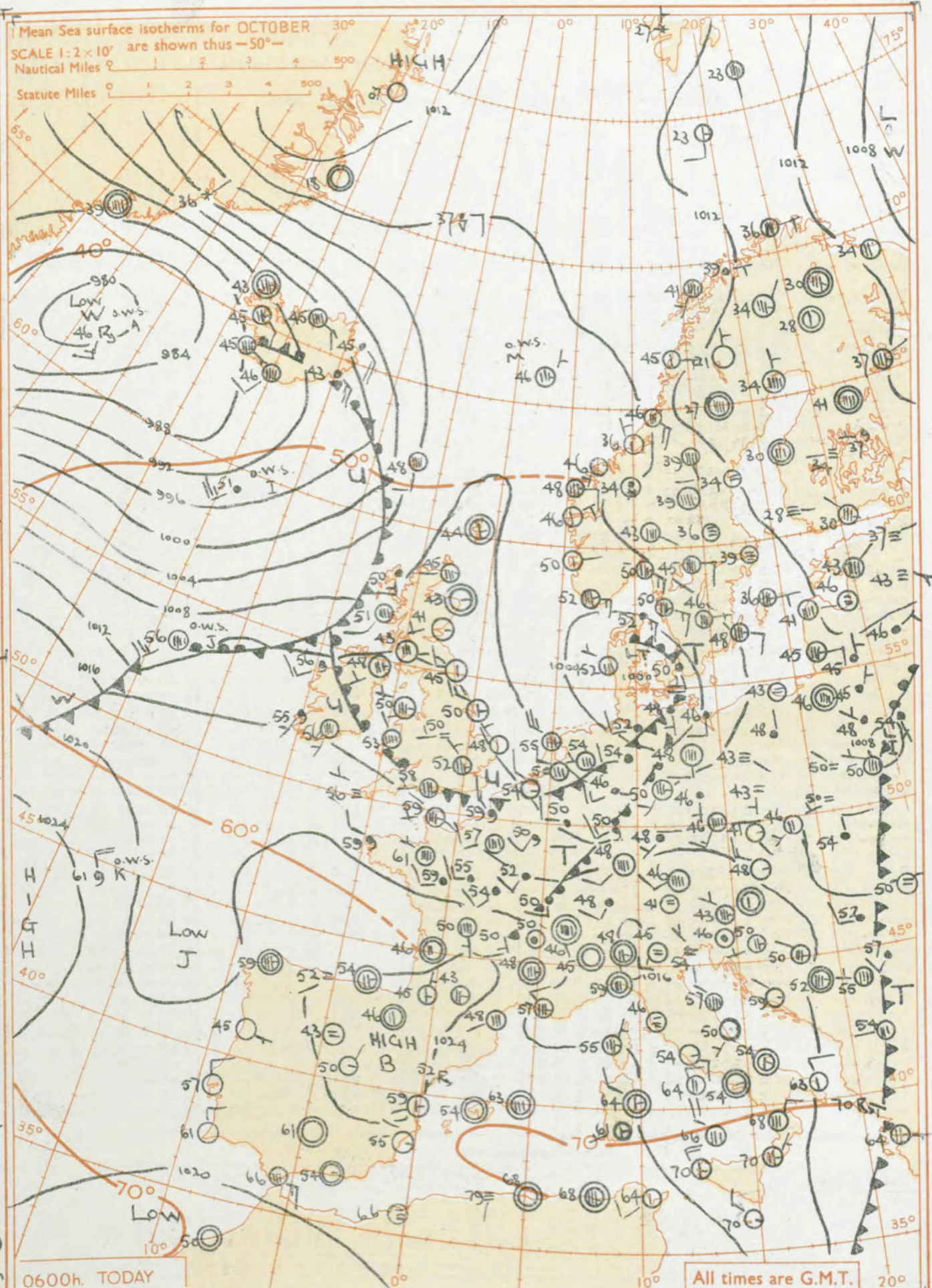
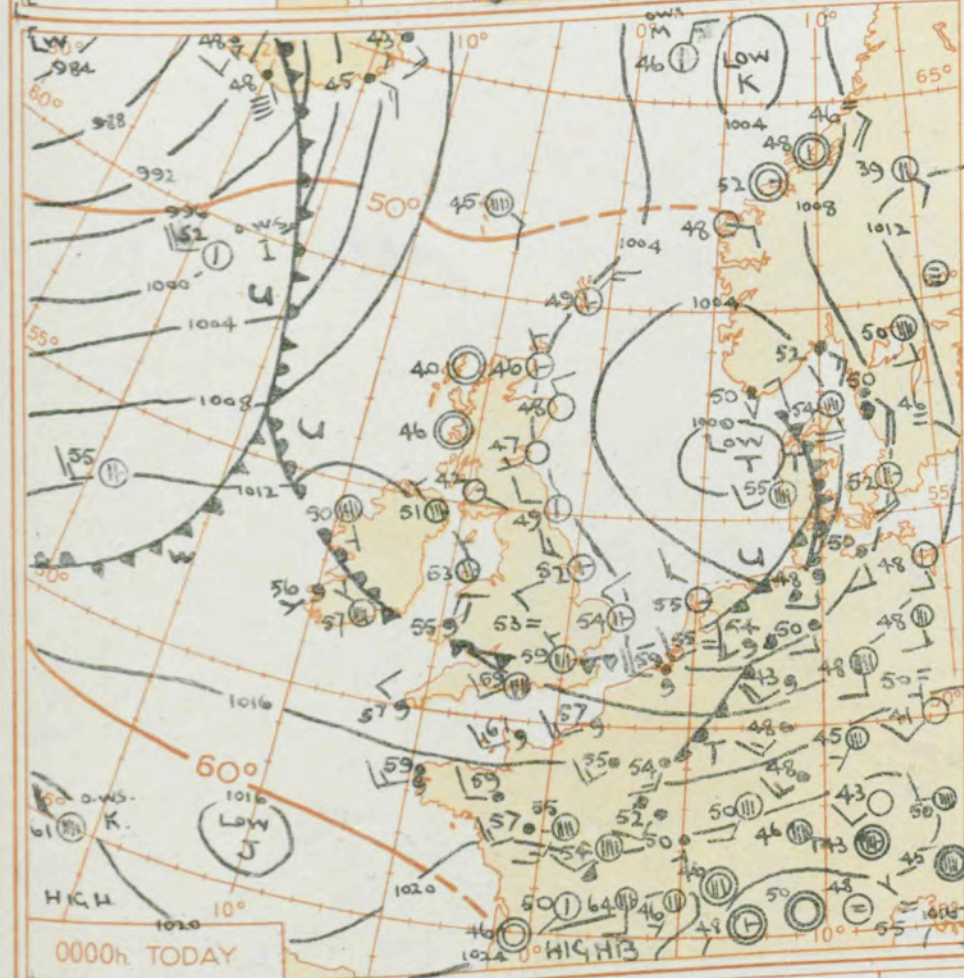
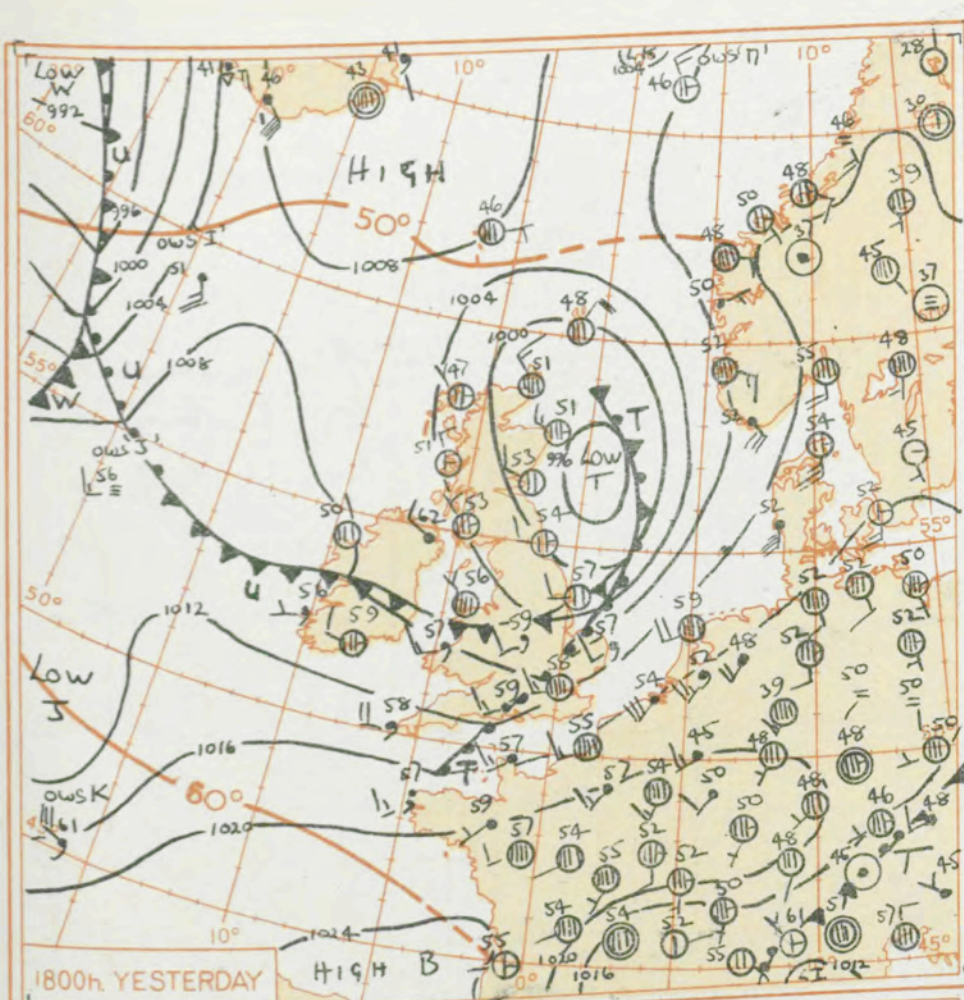
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

A depression which moved southeast over the North Sea has been followed by a ridge of high pressure moving east over the British Isles. A further trough is moving southeast from northwest Scotland and will probably cross most of Britain during the night with a ridge following from the Atlantic.

Issued at midday

today Tuesday 14<sup>th</sup> October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy, rainy weather in Scotland and Northern Ireland will give way to brighter showery weather during the afternoon and evening. Eastern and central districts of England will be bright at first but cloud and drizzle in the west will spread eastwards followed by bright periods in the morning in most areas. Temperatures will be mainly near the October average.

OUTLOOK FOR the following 24 hours....  
Bright periods and scattered showers. Temperatures mostly near average.



00h. Ships Reports																											06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																	
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship																																																																																																																																																																																																																																																																																																																																																																	
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period		Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																							
																																																						N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																											
0.W.S. 'A'	620	330	3	20	18	85	01	8	815	98	3	3	4	0	0	0	6	13	51	41	18	3	4	0.W.S. 'A'	620	330	3	17	17	25	92	8	793	93	3	4	0	0	0	0	7	17	52	41	18	3	4	0.W.S. 'B'	565	510	6	32	35	56	85	7	018	37	6	2	4	0	0	0	2	44	55	29	32	5	7	0.W.S. 'B'	565	510	7	29	23	63	02	8	083	37	2	2	4	0	0	0	0	2	29	56	29	80	5	2	0.W.S. 'C'	528	355	2	27	28	69	02	1	071	49	2	2	4	0	0	0	0	2	39	51	42	24	2	4	0.W.S. 'C'	528	355	5	27	38	69	02	1	132	47	5	5	4	0	0	0	0	1	32	53	38	24	2	6	0.W.S. 'D'	440	410	2	27	12	69	01	1	229	62	2	5	5	0	0	0	0	2	20		21	24	3	4	0.W.S. 'D'	440	410	2	27	02	69	02	0	248	63	2	4	5	0	0	0	0	3	05	51	49	24	3	4	0.W.S. 'I'	590	193	2	24	20	98	02	8	998	52	2	2	5	0	0	0	0	1	14	51	43	49	-	4	0.W.S. 'I'	591	191	8	26	27	96	63	6	959	51	6	7	4	2	-	0	0	7	39	52	47	23	3	5	0.W.S. 'J'	533	190	5	24	15	98	03	1	120	55	5	5	5	0	0	0	0	1	10	50	52	25	4	5	0.W.S. 'J'	531	181	8	21	23	97	03	2	117	56	8	6	4	-	-	3	3	8	03	01	55	-	-	-	0.W.S. 'K'	447	167	8	27	24	20	02	5	204	61	8	6	2	-	-	5	2	1	14	53	61	29	3	4	0.W.S. 'K'	443	175	8	33	21	20	50	5	235	61	8	6	2	-	-	5	2	2	15	53	61	29	3	4	0.W.S. 'M'	660	021E	2	01	15	70	25	0	067	46	2	9	5	0	0	0	0	1	04	55	33	01	4	5	0.W.S. 'M'	660	020E	7	03	05	70	02	1	071	46	7	5	5	0	0	0	0	0	01	54	37	01	4	3

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

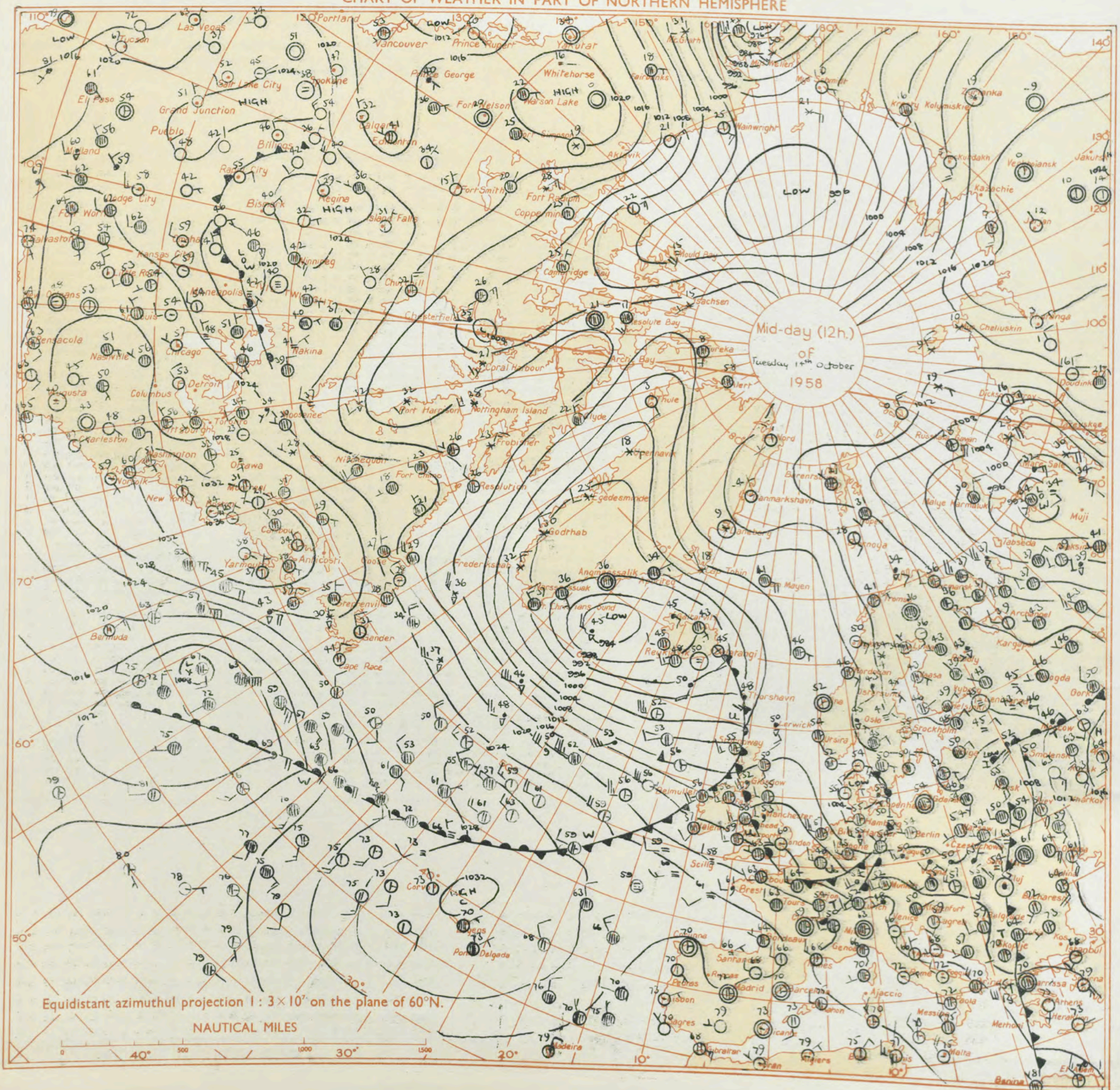
Date of Issue Wednesday 15th October 1958

No. 55391

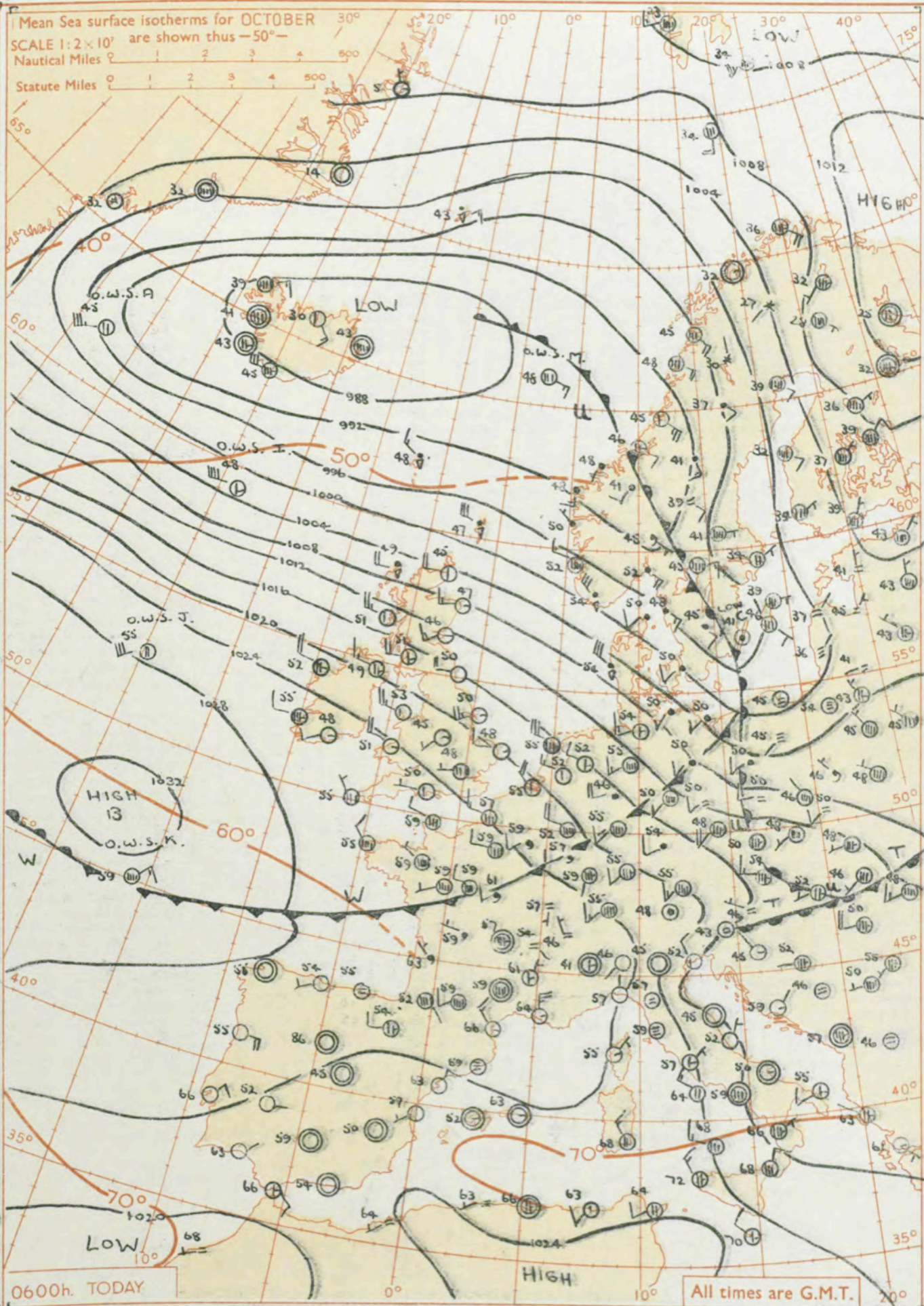
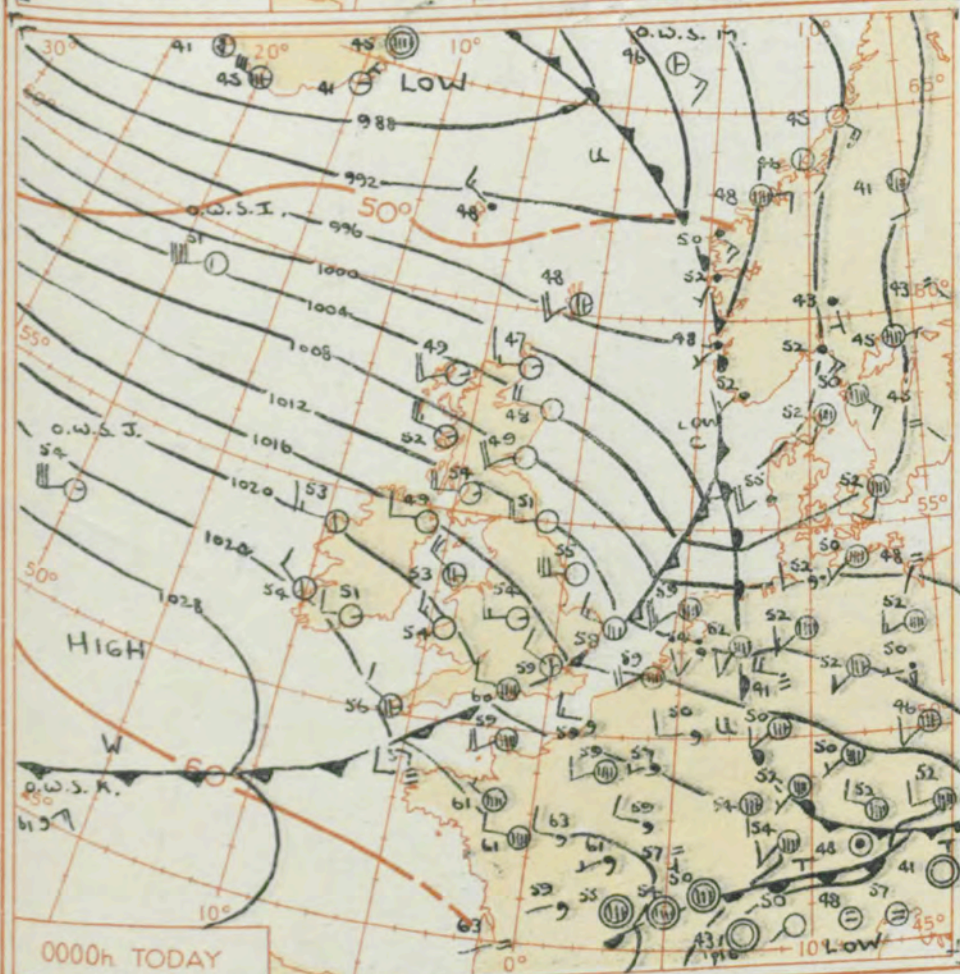
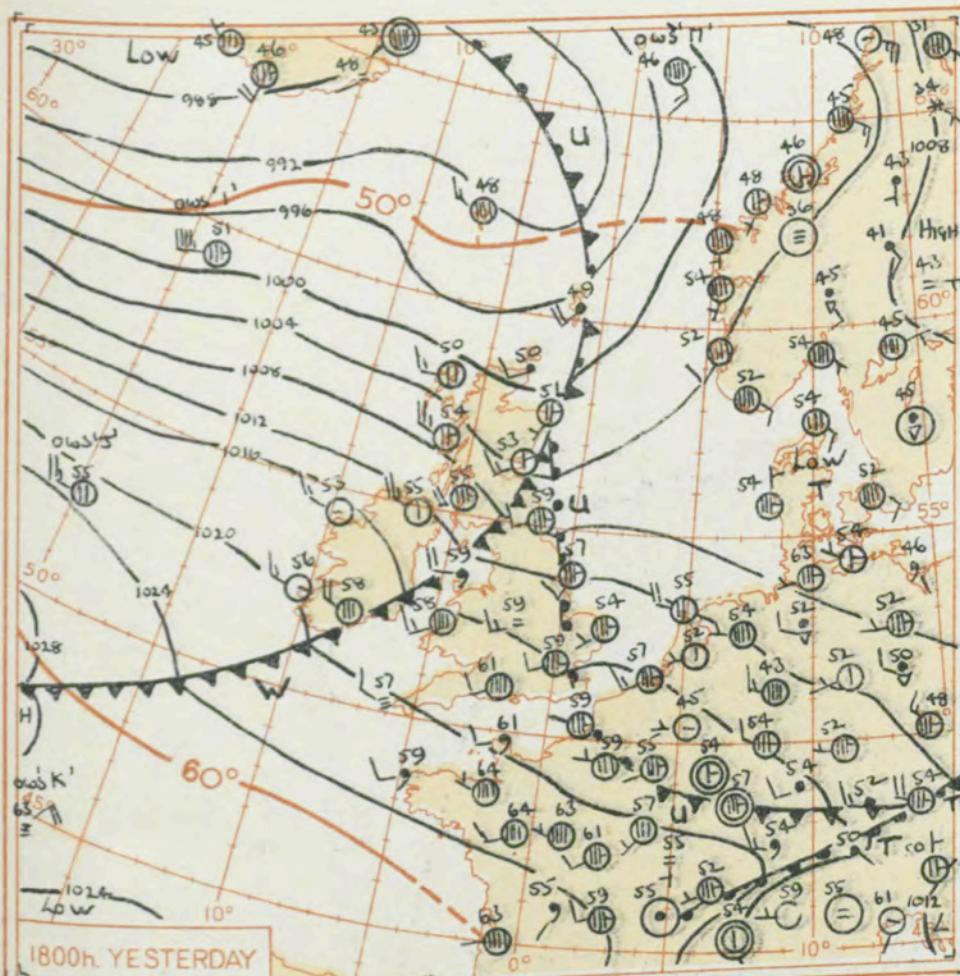
OBSERVATIONS at 12h. G.M.T. 14th October 1958																									OBSERVATIONS at 18h. G.M.T. 14th October 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers										Total Cloud	Wind		Weather		Bar at M.S.L.	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	Visibility	Present		Past	Amount	Low	Height	Medium		High	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height		Amount	Form	Height	Amount		Form	Height	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form						Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

A trough moved across Scotland into Denmark followed by a ridge over the British Isles. This ridge is expected to move east-southeast and be followed by minor troughs from the west which may be quite vigorous in the Scotland. A large anticyclone will probably move east-southeast into the Biscay area.

Issued at midday

today Wednesday 15<sup>th</sup> October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

In Wales and the southern half of England it will be mainly dry with only a few showers in the afternoon. Scotland north England and Northern Ireland will continue showery with perhaps thunderstorms in some western districts and snow on high ground in north Scotland. Strong westerly winds will persist with gales in the north which may be severe at times. It will be rather cold generally.

#### OUTLOOK FOR the following 24 hours...

Bright periods and scattered showers heavy at times in the north. Rather cold.



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



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 353 32

Date of Issue.....Thursday 16<sup>th</sup> October.....1958

		OBSERVATIONS at 12h. G.M.T. 15 <sup>th</sup> October 1958																								OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> October 1958																								OBSERVATIONS during DAY											
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Low	Height	Medium	High	Dew Point Temp.	Bar	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Weather	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Low	Height	Medium	High	Dew Point Temp.	Bar	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)			
Kew London Airport	775 772	5	28	10	62	03	1	220	57	3	1	6	7	0	41	2	04	3	8	40	4	3	33			8	26	06	58	03	2	210	55	8	5	7	-	-	45	7	02	8	6	56			58	4.9	-	1											
		4	29	12	78	03	0	223	58	3	1	5	4	0	45	0	04	3	8	25						7	27	07	59	02	1	212	54	2	4	7	5	-	-	46	2	02	2	6	50	7	3	58			58	4.5	-	0							
Thorney Island Hurn	871 862	6	30	12	74	03	2	240	60	1	1	5	3	1	48	0	06	1	8	20	3	3	62	5	0	75	4	27	10	66	01	1	228	54	2	5	6	3	0	48	5	02	2	6	30	4	3	60			60	5.8	Tr	1							
		6	29	18	74	03	1	243	57	3	5	5	7	2	49	0	04	3	6	20	4	0	72			6	26	06	58	10	2	232	53	2	5	6	3	0	46	6	05	2	6	35	5	3	59			60	*	-	0								
Guernsey Felixstowe Gorleston Mildenhall Cardington	894 697 497 578 559	7	30	13	80	03	1	275	57	5	5	5	0	2	47	0	13	5	6	25	5	0	70			7	26	10	78	02	2	259	54	7	5	5	-	-	46	6	06	7	6	25			59	5.9	-	0											
		6	28	20	63	03	1	206	57	5	8	6	3	0	51	1	12	3	8	20	4	0	35			7	27	10	60	02	2	191	55	1	5	6	7	-	48	7	03	1	6	40	3	3	58	7	3	60			59	6.8	-	0					
		6	29	17	62	03	1	182	55	5	5	5	7	0	44	1	09	5	6	29	4	3	60			7	24	10	62	02	2	176	54	1	5	5	7	-	43	5	00	1	6	24	7	3	58			59	7.0	-	0								
		6	28	14	64	03	1	200	57	5	8	5	3	9	45	1	08	2	8	28	4	6	45			5	25	05	59	01	2	190	53	2	5	5	3	-	43	7	05	2	6	25	5	3	65			59	5.5	-	1								
		7	25	19	70	01	1	210	57	7	8	6	-	-	-	44	0	04	2	8	30	6	6	40			6	24	10	66	01	2	200	51	2	5	6	3	2	44	5	04	2	6	40	4	2	60			59	5.9	-	0							
West Raynham Wittering Boscombe Down Ross-on-Wye Bristol	485 462 746 627 628	6	27	18	74	03	1	186	54	5	8	6	3	2	45	1	08	1	8	30	5	6	40	5	0	75	7	27	09	59	02	2	179	51	4	5	6	3	2	43	7	01	4	6	50	6	0	70			56	6.7	-	1							
		7	27	18	63	03	1	198	55	7	8	5	-	-	42	0	00	4	8	25	7	6	40			7	23	05	63	02	2	194	52	4	8	5	3	1	43	6	01	1	8	25	4	6	30			58	4.5	-	0								
		3	29	14	69	01	1	239	55	1	1	5	3	2	49	0	04	1	8	20	3	0	70			5	28	10	70	01	2	227	50	1	5	6	3	0	46	5	02	1	6	30	5	3	62			58	2.0	-	0								
		5	28	15	77	02	1	221	58	5	5	5	4	0	43	8	04	5	6	25						7	27	14	77	02	1	210	54	2	5	5	3	-	44	7	06	2	6	25	7	3	60			58	4.8	-	1								
		3	26	10	66	01	0	238	57	2	8	5	3	0	46	0	03	1	8	25						7	27	10	56	02	1	222	54	6	5	6	3	-	48	7	06	6	6	35	6	3	62			58	6.9	-	1								
Aberporth Rhose (Cardiff) Plymouth Chivenor St. Mawgan	502 715 827 707 817	7	28	20	74	03	1	242	56	5	8	4	7	-	47	1	04	2	8	13	5	6	40			8	27	16	74	03	8	223	54	8	8	4	-	-	47	7	05	1	8	15	6	6	30	8	6	56			56	3.3	Tr	1					
		5	28	18	80	01	2	246	57	4	8	5	0	2	47	2	03	3	8	25	4	6	30			6	27	19	74	03	1	232	53	3	8	5	3	-	46	7	04	1	8	25	3	6	35	5	3	60			57	6.2	-	0					
		3	29	17	80	01	1	267	58	2	1	6	8	9	46	0	06	2	8	30						2	26	12	58	04	1	250	54	1	4	6	8	0	48	8	04	1	8	30			60	7.2	-	1											
		6	29	16	74	02	1	240	59	4	1	5	0	6	49	1	05	4	8	20	6	0	75			7	29	17	74	01	2	241	55	6	1	4	3	-	47	8	10	6	8	18	5	3	60			59	7.0	01	1								
		4	31	13	74	02	1	272	57	3	2	5	3	0	45	1	06	3	8	22	3	3	65			7	29	15	82	15	2	257	54	7	8	4	8	-	47	7	04	1	7	15	4	8	23	6	6	50			58	6.1	Tr	1					
Culdrose Scilly Elmdon Shawbury Manchester	809 804 534 414 334	4	31	16	74	01	2	277	56	3	8	4	3	9	46	2	06	1	8	18						3	28	14	70	01	1	264	52	3	5	5	3	0	46	6	02	3	6	20			58	6.0	-	1											
		7	31	10	79	03	2	287	57	7	5	5	-	-	47	1	12	7	6	22						4	30	15	79	01	2	269	55	4	5	5	0	0	47	6	07	4	6	20			59	3.7	-	1											
		6	28	19	69	02	1	208	55	5	8	5	3	-	42	0	06	3	8	22	3	6	30			7	25	12	32	04	2	200	52	7	3	6	-	0	43	6	06	7	6	35			58	7.1	-	1											
		4	29	20	82	01	1	206	57	4	2	5	0	1	42	0	06	4	8	28						7	26	13	74	02	2	194	53	2	5	7	0	8	43	7	11	2	6	50	7	2	70			58	4.7	Tr	1								
		7	28	20	66	03	1	194	55	7	2	5	3	-	43	2	08	7	8	25						7	24	16	59	03	8	177	52	5	5	5	7	-	44	8	11	5	6	25	7	4	60			56	4.2	1	2								
Squires Gate Valley Ronaldsway Silloth Watnall	318 302 204 214 354	7	27	23	70	03	1	191	55	2	8	4	3	-	44	0	09	1	8	15	3	3	65	5	3	70	7	27	20	69	15	8	170	54	4	3	4	7	-	47	7	11	1	7	12	3	6	40	5	3	60			56	3.0	02	1				
		7	26	23	74	02	2	217	58	5	2	5	4	9	48	1	02	5	8	28	5	1	70			7	28	27	80	01	8	197	54	1	1	5	7	-	47	7	10	1	8	25	3	3	64	7	3	68			59	2.8	02	1					
		7	27	23	74	02	2	191	55	4	2	4	3	0	47	2	10	4	8	18	6	3	60			6	28	24	80	25	8	169	52	3	2	5	3	-	43	6	13	3	8	20	6	3	62			55	2.4	Tr	1								
		7	26	18	62	80	8	165	52	7	8	4	-	-	44	2	06	2	7	10	3	8	16	7	6	35	7	27	18	62	25	8	149	50	7	8	4	-	-	45	7	09	1	7	15	7	6	30			54	3.0	2	2							
		7	30	15	61	02	2	187	53	6	8	4	0	9	44	0	07	3	8	18	5	8	25			7	29	06	63	02	2	180	51	5	5	6	7	8	44	7	01	5	6	35	5	3	62			57	5.9	-	1								
Spurn Head Finningley Dishforth Tynemouth Eskdalemuir	396 360 261 262 162	4	27	23	60	01	1	166	55	4	2	5	0	0	53	2	10	4	8	25						7	25	20	56	02	2	162	53	7	3	4	-	-	51	7	04	7	9	18			57	4.8	-	0											
		6	27	22	63	02	1	181	57	5	2	5	3	-	45	0	10	5	8	25						7	26	18	56	01	2	166	53	4	1	5	3	-	46	8	10	4	6	25	7	3	62			57	4.5	Tr	1								
		6	20	17	82	02	1	160	56	6	2	5	3	-	41	0	05	6	8	22						7	27	12	66	03	2	151	52	7	8	4	-	-	42	8	06	2	8	18	4	6	25	5	6	57			57	3.8	Tr	1					
		5	27	14	66	02	1	133	53	3	2	5	3	-	42	2	10	3	8	28	5	3	59			7	27	09	66	02	8	130	49	5	2	6	-	-	43	6	02	7	6	36			55	7.6	Tr	1											
		4	29	17	80	25	8	134	51	2	2	4	2	0	42	0	02																																												

12h. Ships Reports																				18h. Ships Reports																																			
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar Speed	Temp. Change in 3 hours	Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar Speed	Temp. Change in 3 hours	Dew Point	Waves															
Ship	Present						Past	Nh			CL	h	CM	CH					Ds	Vs	a							pp	Ts			Td	Td	dwdw	Pw					Hw	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
	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	Nh	CL	h	CM	CH	Ds	Vs
ows A	620	330	7	27	28	80	15	8	94.5	45	6	9	5	6	0	0	0	3	39	52	37	77	6	0	ows A	620	330	7	28	23	89	15	8	029	45	6	9	5	6	0	0	0	2	46	53	39	77	6	0						
ows B	565	510	8	18	20	69	02	2	203	36	8	5	5	-	-	0	0	7	07	54	27	18	3	6	ows B	565	510	8	18	22	69	02	2	172	37	8	5	5	-	-	0	0	7	14	53	29	19	4	6						
ows C	528	355	7	14	03	65	02	2	298	48	7	0	9	7	0	0	0	5	03	00	34	26	4	6	ows C	528	355	8	11	22	69	02	2	251	49	1	1	5	2	0	0	0	7	29	00	40	31	5	7						
ows D	440	410	6	18	23	65	03	1	148	68	6	8	3	0	0	0	0	8	07	04	66	19	3	5	ows D	440	410	8	18	27	59	10	2	086	69	6	7	4	7	-	0	0	7	34	05	66	18	4	6						
ows I	590	192	6	26	40	98	25	8	052	47	6	9	4	6	-	0	0	2	13	55	39	76	4	5	ows I	590	193	3	26	42	98	15	8	062	48	3	3	4	0	0	0	0	1	03	55	39	76	4	5						
ows J	526	199	6	26	25	98	01	2	289	54	3	1	5	3	0	0	0	3	18	51	48	25	3	8	ows J	525	200	6	28	25	98	03	1	295	53	2	1	5	3	-	6	1	2	05	53	40	26	3	8						
ows K	451	156	8	08	14	65	02	2	327	63	8	8	4	-	-	0	0	1	12	01	59	04	3	2	ows K	451	156	8	05	16	60	02	5	322	61	8	6	3	-	-	0	0	2	02	52	60	04	3	2						
ows IT	659	020(E)	8	09	20	63	50	2	857	48	4	7	4	2	-	2	1	8	27	53	43	60	3	3	ows IT	659	020(E)	7	10	17	60	15	8	806	48	6	9	4	5	0	0	0	7	17	52	46	10	3	4						

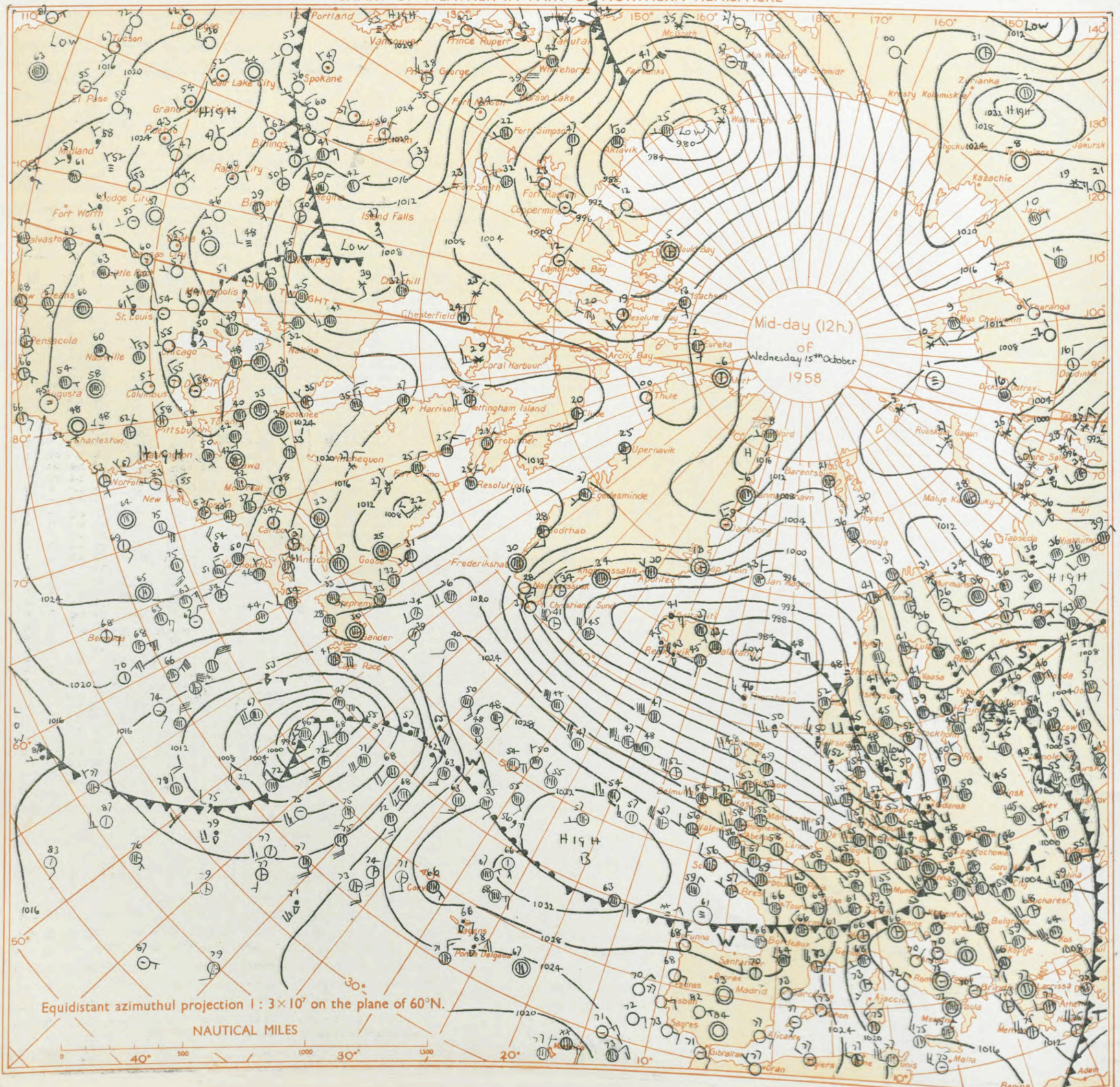
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

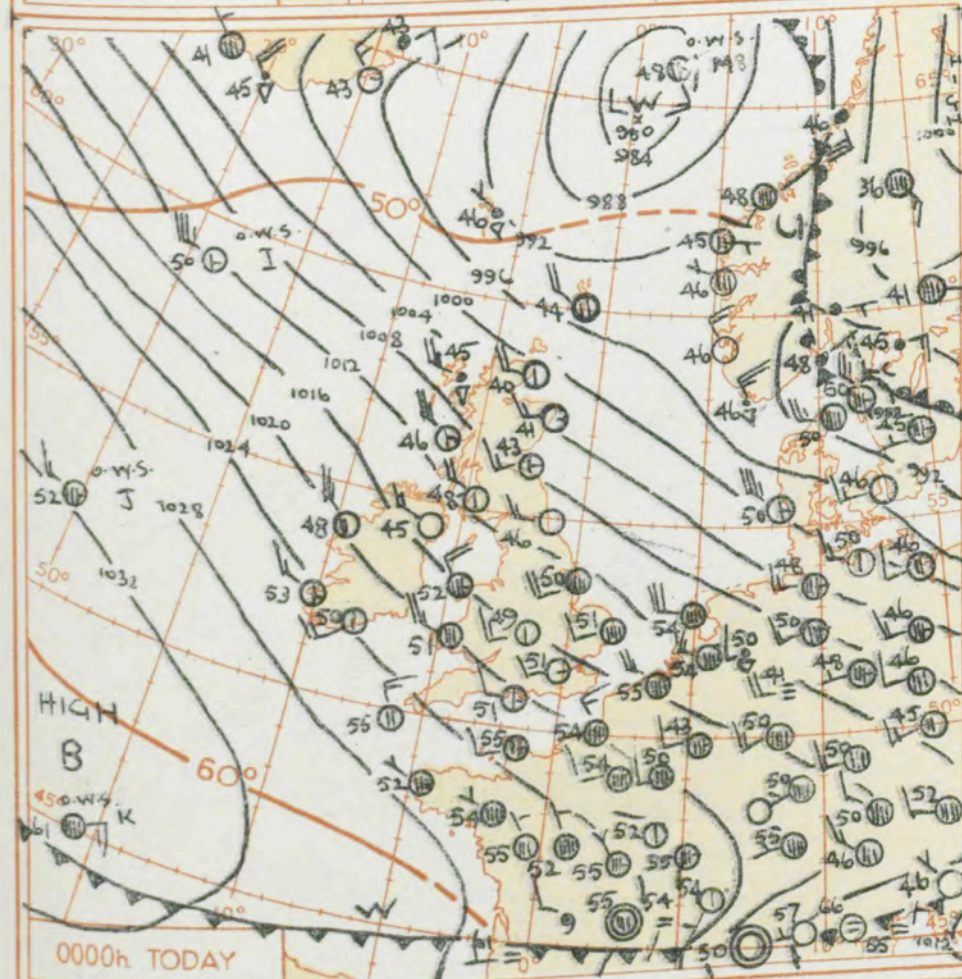
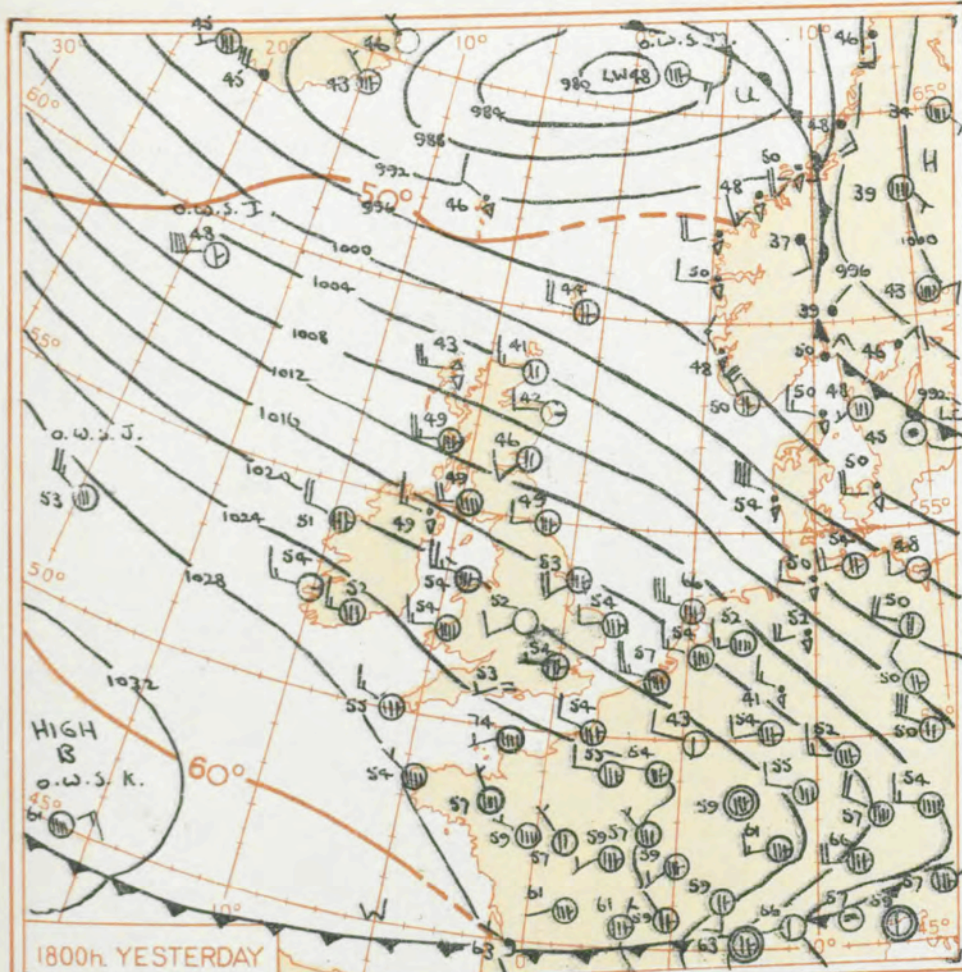


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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#### GENERAL SYNOPSIS DEVELOPMENT

A depression well to the north of Scotland moved slowly eastwards towards Norway while an anticyclone to the southwest of the British Isles also moved slowly eastwards. A ridge of high pressure developed northwards from this anticyclone and a mainly westerly air stream over the British Isles veered to the northwest. The ridge of high pressure will move eastwards over the British Isles and a weak trough of low pressure may approach the northwest later tomorrow.

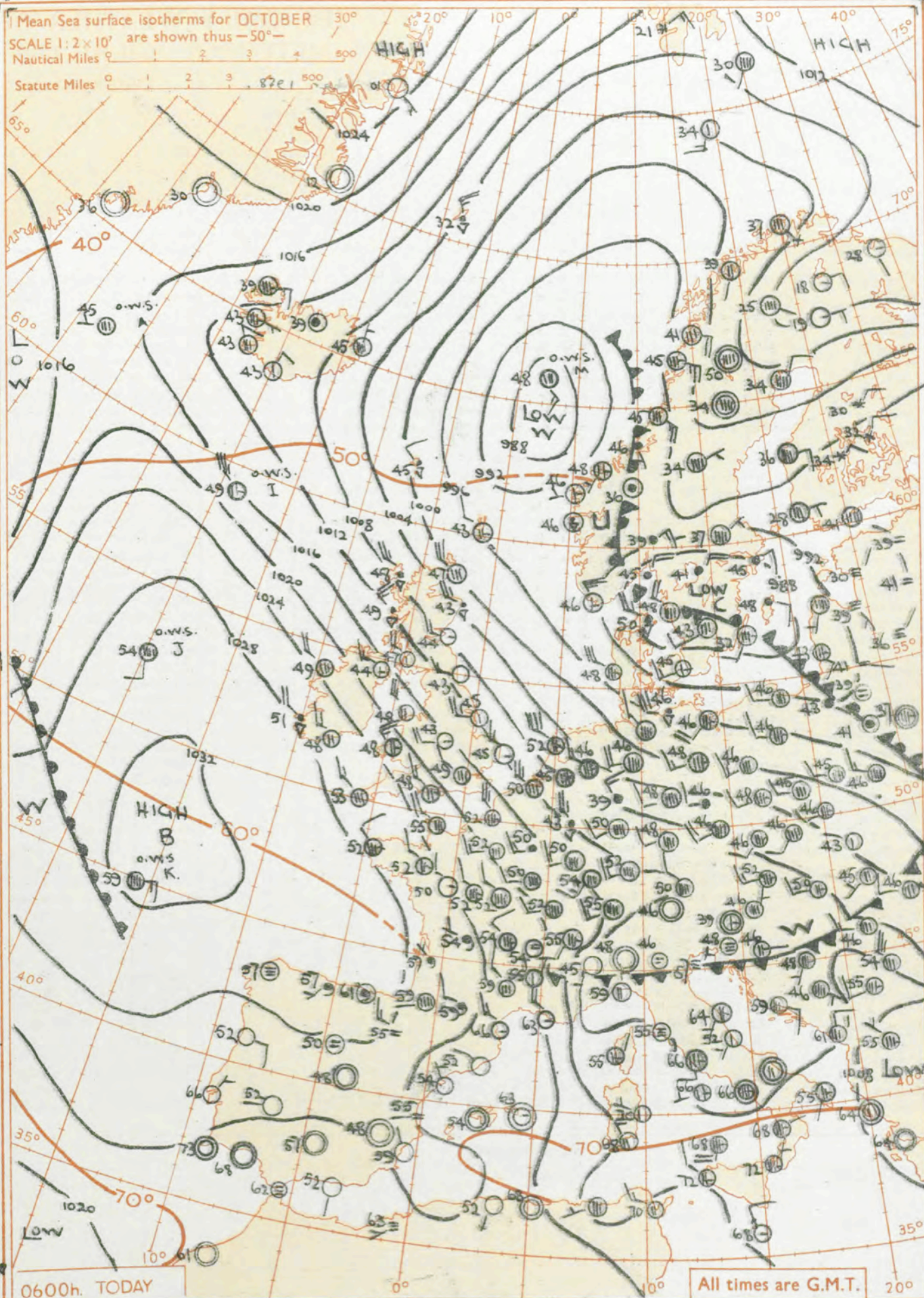
Issued at midday today Thursday 16th October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be showery in all districts, the showers being frequent and heavy in Scotland, Northern Ireland and Northern England perhaps with isolated thunder storms. The showers will continue tonight in areas exposed to north-northwest winds, but it will become fine in most inland areas with sunny periods tomorrow morning.

#### OUTLOOK FOR the following 24 hours

Showery in the east at first, probably becoming mainly dry, but occasional rain may reach some northwestern areas.





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																								06h. Ships Reports																							
Code FM 21.A				LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																										
Ship	Direction	Speed	Visibility				Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point	Direction	Period	Height																					
	Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																						
0WS "A"	620	330	4	28	22	89	02	1	12.2	45	7	8	5	0	0	0	0	2	43	52	36	28	5	4																							
0WS "B"	565	510	8	16	02	69	02	2	136	39	8	5	5	-	-	0	0	7	22	51	25	19	2	3																							
0WS "C"	528	355	8	12	42	59	62	8	129	47	8	0	5	2	-	0	0	8	83	51	46	12	3	7																							
0WS "D"	440	410	8	18	34	65	80	8	02	69	8	2	4	-	-	0	0	7	27	03	66	18	4	7																							
0WS "E"	589	195	3	28	37	98	01	8	121	50	3	3	5	0	0	0	0	2	31	53	41	77	4	5																							
0WS "F"	525	202	7	27	16	98	03	1	316	52	3	5	5	3	-	6	1	2	05	53	41	27	3	8																							
0WS "G"	451	157	8	06	15	60	01	2	334	61	8	5	5	-	-	0	0	0	03	51	57	04	8	2																							
0WS "H"	659	017E	5	16	15	65	01	8	821	48	5	9	4	0	0	3	1	2	15	53	32	16	3	3																							
0WS "A"	620	330	6	24	05	89	02	2	161	45	6	8	5	2	0	0	0	1	22	53	32	28	4	4																							
0WS "B"	565	510	8	02	12	69	02	2	060	39	8	5	4	-	-	0	0	7	37	51	32	49	-	4																							
0WS "C"	528	355	9	18	35	09	63	1	035	54	9	-	0	-	-	0	0	7	36	06	54	64	4	1																							
0WS "D"	440	410	8	20	40	18	81	8	982	67	8	2	3	-	-	0	0	6	24	01	65	18	4	7																							
0WS "E"	588	193	5	29	37	98	02	8	172	49	5	3	5	-	-	0	0	2	28	54	42	78	4	5																							
0WS "F"	526	202	8	17	12	98	02	2	307	54	8	5	5	-	-	0	0	7	05	51	44	27	3	6																							
0WS "G"	450	157	8	07	15	60	02	2	328	59	8	5	5	-	-	0	0	7	05	52	55	07	4	2																							
0WS "H"	659	020E	6	16	16	65	25	2	862	48	6	9	4	0	0	3	1	2	25	52	45	16	3	3																							

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35393

Date of Issue Friday 17th October 1958

OBSERVATIONS at 12h. G.M.T. 16th October 1958																								
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar		Cloud Layers		Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.
			N	dd	ff	vv	ww	pp	TT	Nh	CL	h	CM	CH	Td	a	pp	Nh	CL	h	CM	CH	Td	a
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	6	30	17	74	03	1	19.0	54	5	1	6	3	2	33	2	03	5	8	30	3	0	99
	London Airport	772	6	30	18	78	03	1	19.3	54	5	1	6	0	9	35	2	06	5	8	30	3	1	68
	Thorney Island	871	6	30	17	74	02	1	21.4	54	2	1	5	0	2	41	0	05	2	8	20	6	0	75
	Hurn	862	6	30	19	77	01	1	22.6	54	3	2	5	0	1	40	0	06	3	8	25	3	0	82
	Guernsey	894	7	30	22	82	02	2	26.2	54	2	2	4	0	8	38	1	08	2	8	18	7	0	75
	Felixstowe	697	5	29	29	66	03	2	15.1	53	4	1	6	0	1	42	2	02	4	8	30			
	Gorleston	497	6	30	17	62	03	1	12.7	52	6	1	5	0	0	38	8	03	6	8	20			
	Mildenhall	578	7	31	23	68	02	1	15.7	52	4	1	5	0	0	38	2	05	4	8	23	6	8	30
	Cardington	559	2	28	23	70	03	0	17.3	53	2	2	6	3	0	38	0	01	2	8	30			
	West Raynham	485	7	30	18	80	03	1	14.0	51	7	5	6	0	0	39	3	08	7	6	30			
	Wittering	462	6	28	27	65	03	1	16.1	52	6	1	5	0	0	41	2	06	6	8	22			
	Boscombe Down	746	6	30	18	82	02	1	21.9	50	6	8	5	0	0	40	0	05	6	8	25			
	Ross-on-Wye	627	2	29	18	77	02	0	21.0	53	2	1	5	0	0	38	1	05	2	8	30			
	Bristol	628	6	29	11	80	03	1	22.6	52	5	8	5	0	0	41	1	09	1	8	23	4	6	27
	Aberporth	502	7	30	23	74	03	1	24.2	51	7	5	6	0	0	41	0	07	7	6	18			
	Rhose (Cardiff)	715	6	29	20	74	02	8	23.6	53	5	2	5	0	0	40	0	03	6	8	25			
	Plymouth	827	7	31	27	83	03	8	26.4	55	3	8	5	0	0	38	2	12	3	8	28	6	0	75
	Chivenor	707	6	30	25	81	01	2	26.4	55	6	1	5	0	0	42	1	06	6	8	26			
	St. Mawgan	817	7	32	22	82	02	2	27.8	53	4	8	5	0	0	40	1	00	4	8	25	6	0	80
	Culdrose	809	5	32	17	74	01	2	28.0	53	5	2	4	0	0	43	1	12	5	8	18			
	Scilly	804	4	34	13	81	01	1	29.4	55	4	1	5	0	0	40	2	13	4	8	20			
	Elmdon	534	3	28	26	61	25	8	18.7	50	3	2	5	0	0	38	2	03	3	8	25			
	Shawbury	414	5	29	27	82	25	8	19.7	51	4	8	5	0	0	39	3	06	3	8	28			
	Manchester	334	5	29	24	61	27	8	17.8	49	4	2	4	6	0	43	3	16	4	8	18			
	Squires Gate	318	6	29	25	62	15	8	16.9	52	6	3	4	3	0	41	0	10	1	9	17	5	8	20
	Valley	302	5	30	30	74	02	1	21.4	53	5	2	5	0	0	46	2	11	5	8	25			
	Ronaldsway	204	3	30	18	82	02	1	19.0	53	3	8	5	0	0	42	2	11	3	8	20			
	Silloth	214	2	30	19	74	02	0	15.2	51	2	9	5	0	0	41	2	14	1	9	20			
	Watnall	354	7	33	24	74	81	8	16.9	50	5	9	4	0	0	49	3	10	2	7	15	3	9	18
	Spurn Head	396	6	28	28	66	03	0	12.6	52	2	2	5	0	0	43	2	10	2	8	25			
	Finningley	860	3	27	33	63	02	0	15.0	53	3	1	5	0	0	42	2	09	3	8	25			
	Dishforth	261	2	30	18	89	02	0	13.3	54	2	1	6	0	0	36	2	09	2	8	30			
	Tynemouth	262	2	27	16	66	02	0	10.8	53	2	0	9	7	0	35	2	12	2	3	58			
	Eskdalemuir	162	1	31	26	82	02	0	12.0	49	1	1	5	0	0	39	3	20	1	8	22			
	Mull of Galloway	131	4	27	21	78	25	8	17.9	49	2	5	5	3	0	45	2	15	2	6	20	3	3	60
	Prestwick	135	6	31	18	66	80	8	15.3	50	5	8	4	3	2	43	2	15	1	7	18	4	9	21
	Renfrew	141	4	29	22	83	03	8	13.3	52	3	9	5	6	3	40	2	14	3	9	20			
	Leuchars	171	2	29	21	87	03	0	09.2	54	1	5	6	3	2	36	2	13	1	6	30			
	Dyce	091	1	29	26	83	25	8	07.3	50	1	9	4	3	0	43	2	12	1	9	15			
	Wick	075	5	31	30	58	25	8	06.7	49	5	7	4	0	0	42	2	28	5	9	15			
	Cape Wrath	049	7	32	44	81	81	8	06.8	50	7	3	5	0	0	48	2	11	7	9	25			
	Sale Skerry	010	5	32	30	82	02	8	05.9	51	5	3	5	0	0	42	2	32	5	9	15			
	Lerwick	005	4	33	23	74	25	8	01.0	49	4	3	4	0	0	43	2	33	3	9	15	3	8	20
	Stornoway	026	5	30	22	66	25	8	11.7	49	5	9	5	0	0	42	2	24	5	9	22			
	Benbecula	022	6	30	31	69	25	8	14.3	52	6	7	4	0	0	46	2	19	2	7	16	6	9	22
	Tiree	100	6	29	29	62	27	8	16.4	53	4	9	4	0	0	44	2	19	1	9	17			
	Aldergrove	917	2	32	13	74	25	8	20.6	50	2	9	4	0	0	44	2	19	1	9	17			
	Malin Head	980	5	31	27	66	25	8	20.3	52	3	2	5	3	0	40	2	21	3	8	20	5	3	58
	Belmullet	976	7	32	20	78	03	8	26.5	51	7	3	5	0	0	42	1	15	1	9	22			
	Birr	965	4	29	17	82	01	8	25.9	51	4	8	6	3	0	42	2	10	2	8	24	4	6	44
	Collinstown	969	6	27	21	80	03	1	22.8	51	6	2	5	0	0	39	2	11	6	8	25			
	Rineanna	962	7	30	20	82	80	6	28.1	52	7	8	5	0	0	43	2	17	4	8	26	7	6	35
	Roches Point	952	6	29	20	81	25	8	28.3	53	5	8	4	0	0	40	1	06	3	9	15	5	6	40
	Valentia	953	5	32	17	74	01	8	30.4	55	5	2	5	0	0	40	1	12	5	8	28			

## 12h. Ships Reports

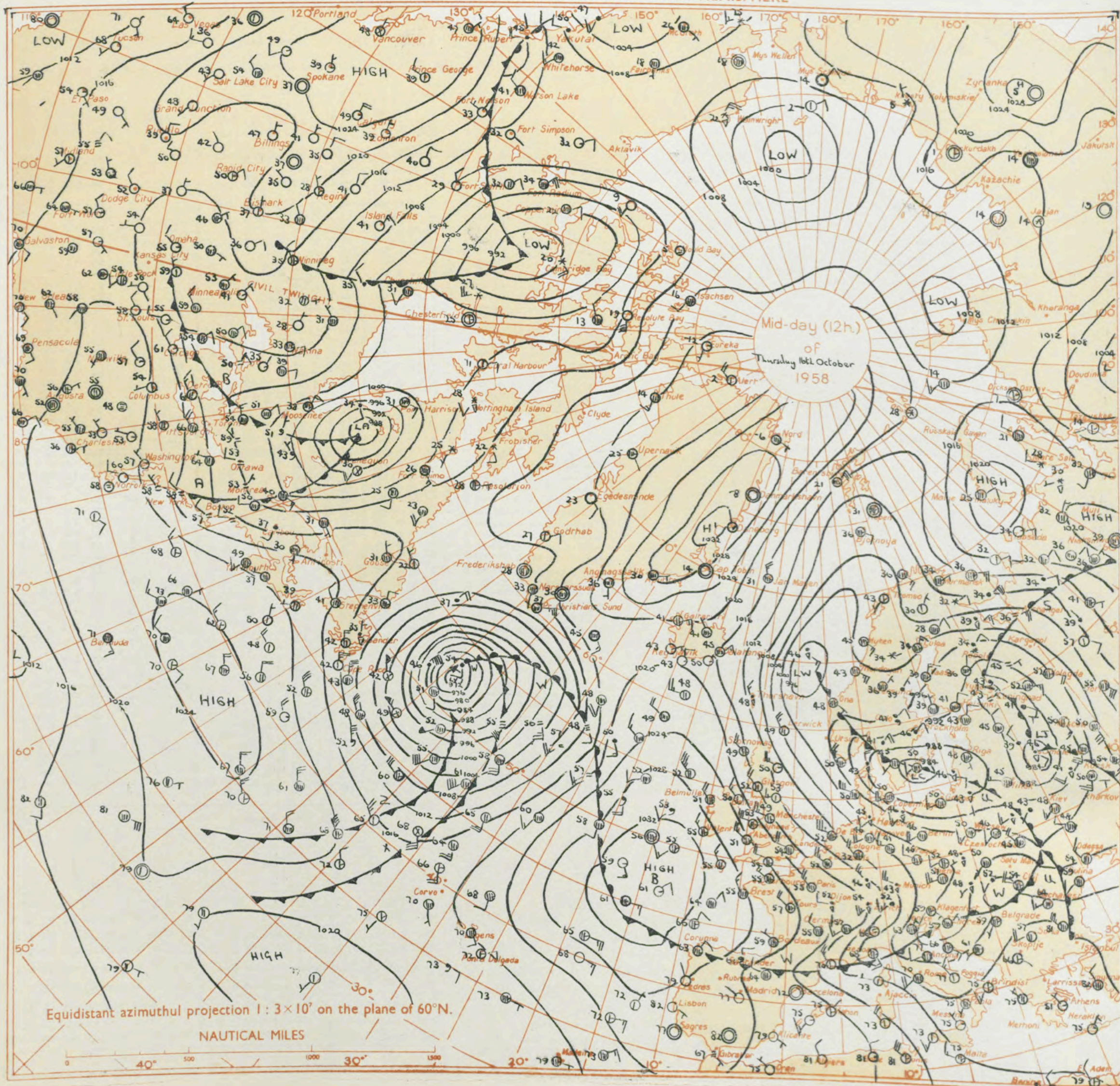
Code F.M.21.A	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Course	Bar	Temp.	Waves
				N	dd	ff	vv	ww	pp	TT	Nh	CL	h	CM	CH	Ds
		Lat	Long	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	O.W.S. 'A'	620	330	8	13	13	89	03	2	16.3	45	6	5	6	2	7
	O.W.S. 'B'	565	510	8	36	20	65	61	7	02.6	37	6	7	3	2	0
	O.W.S. 'C'	528	355	8	16	33	09	44	6	9.84	55	8	0	4	2	0
	O.W.S. 'D'	440	410	5	27	28	67	02	8	11.4	60	5	2	4	0	0
	O.W.S. 'E'	587	191	8	28	20	98	03	2	23.1	49	4	5	5	1	0
	O.W.S. 'F'	524	201	8	16	19	96	50	5	29.6	55	3	7	3	0	0
	O.W.S. 'G'	451	159	7	09	15	70	02	2	33.6	61	7	5	5	0	0
	O.W.S. 'H'	660	017E	7	14	16	60	80	2	9.47	46	7	9	4	0	0

## 18h. 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	Period	Height	
Lat	Long	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTa	TdTw	dwdw	Pw	Hw	
O.W.S. 'A'	620	330	8	01	09	70	71	6	098	45	7	7	4	2	-	0	0	7	40	54	37	20	3	4
O.W.S. 'B'	565	510	8	36	29	63	68	6	984	38	5	7	3	2	-	0	0	6	12	52	34	36	3	5
O.W.S. 'C'	528	355	2	20	32	63	01	4	949	53	2	0	8	2	0	0	0	03	04	46	72	4	6	
O.W.S. 'D'	440	410	5	29	32	69	02	2	168	59	5	2	5	0	0	0	0	2	19	57	43	75	6	2
O.W.S. 'I'	587	190	8	21	10	97	60	2	240	43	8	5	4	2	-	0	0	4	00	53	40	49	-	6
O.W.S. 'J'	525	200	7	16	18	97	01	5	272	56	5	5	6	7	2	0	0	7	09	00	56	26	3	7
O.W.S. 'K'	451	160	7	11	12	70	02	2	319	59	7	5	5	0	0	0	0	7	05	53	52	11	4	2
O.W.S. 'M'	661	016E	2	05	11	70	01	8	049	50	2	8	5	0	0	3	1	2	54	51	43	00	-	0

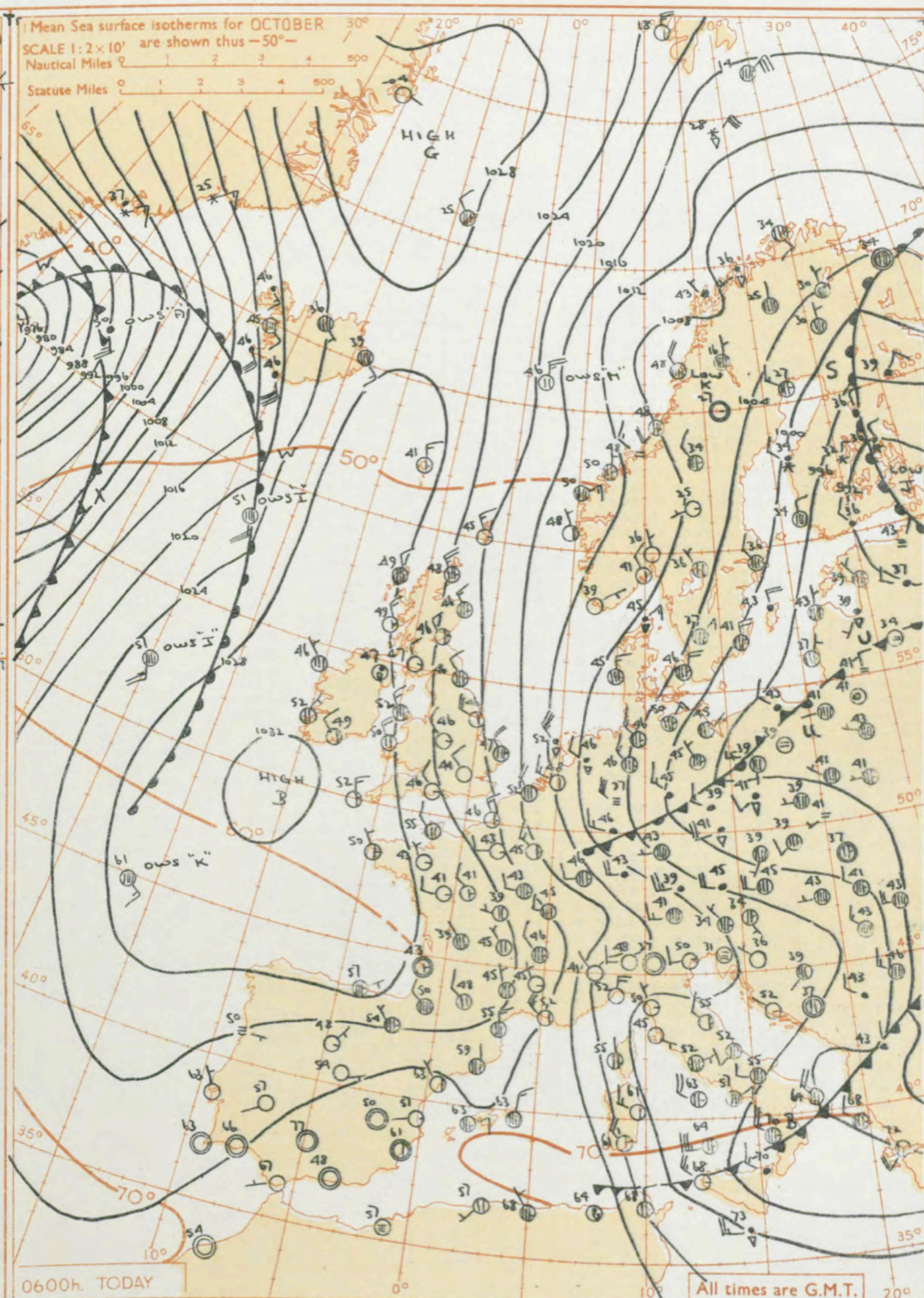
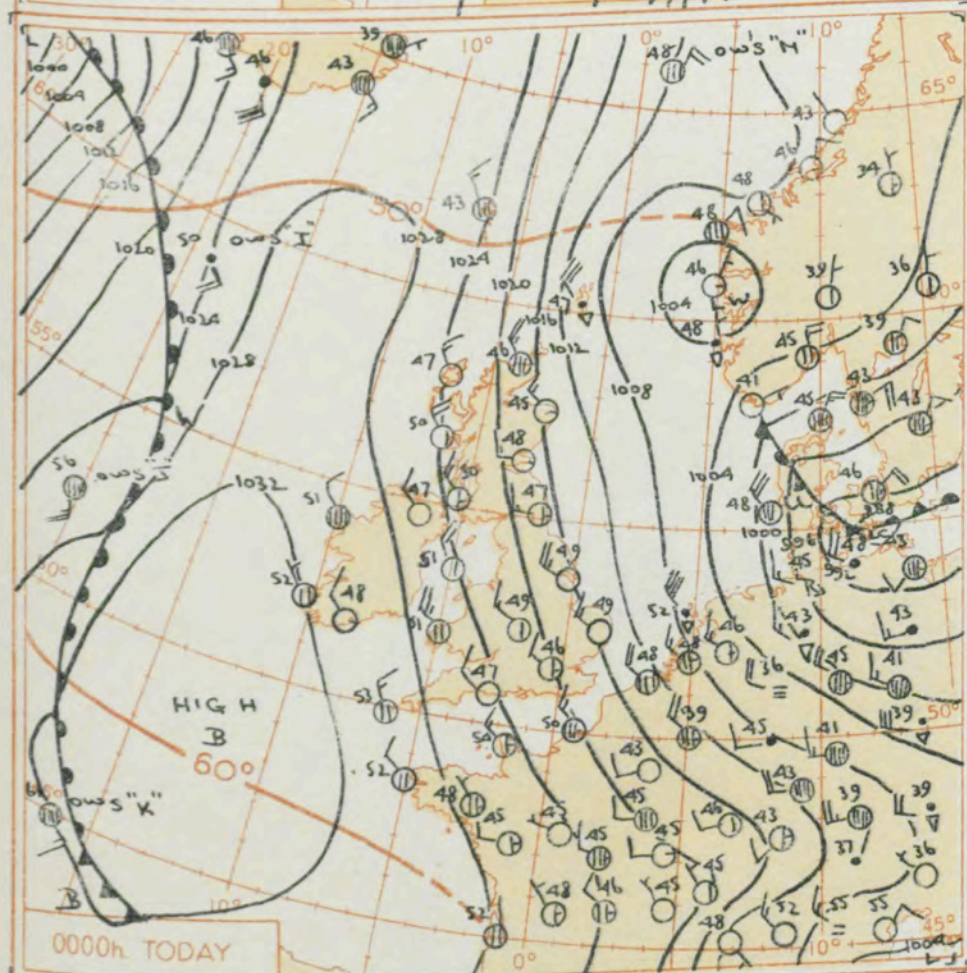
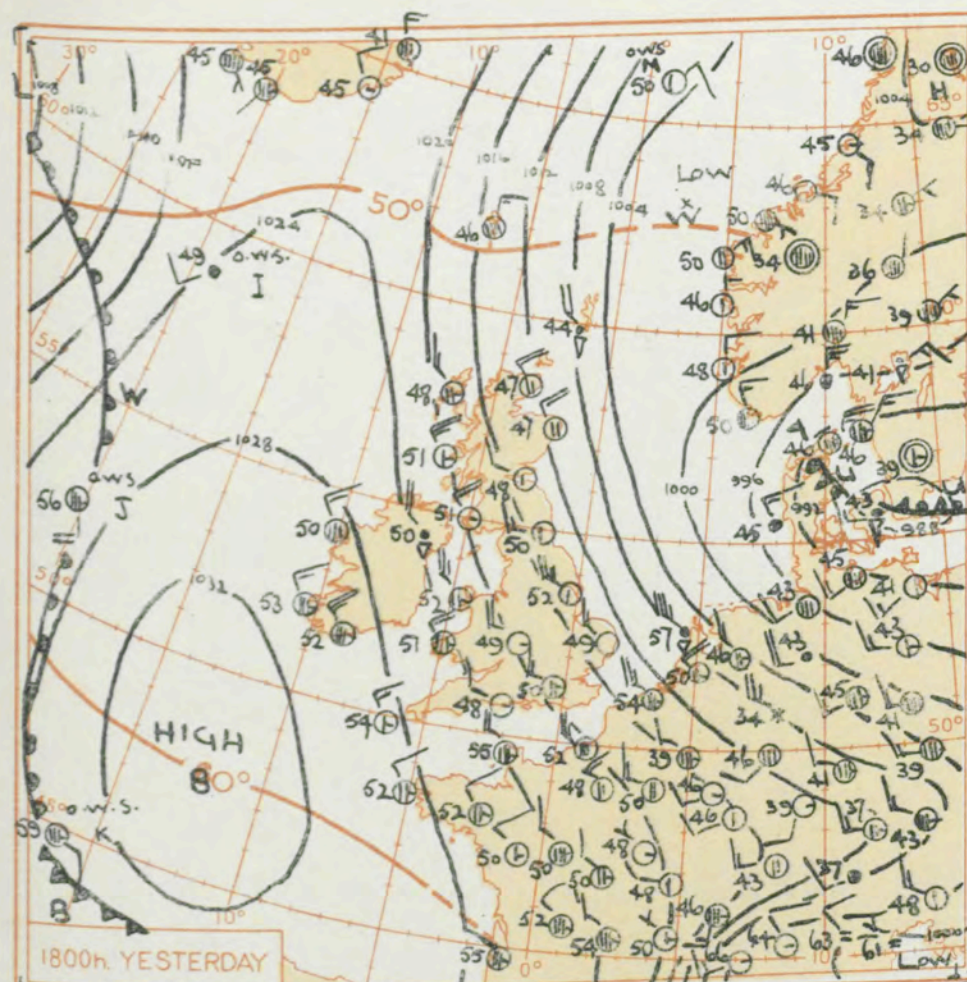


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone to the south west of the British Isles moved very slowly north-eastwards as a depression off Norway filled, while another over southern Sweden moved south-eastwards. A ridge of high pressure to the west of the British Isles moved eastwards and intensified while an anticyclone over east Greenland moved south-eastwards. This high will move to north Norway with a strong ridge of high pressure extending across the British Isles to the anticyclone over the south coast approach.

Issued at midday

today Friday 17<sup>th</sup> October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

showery in the southeast, cloudy in the north west later with perhaps a little drizzle in places. Otherwise fine but rather cold with ground frost at night and perhaps slight air frost here and there.

### OUTLOOK FOR the following 24 hours.

Perhaps a little rain or drizzle in the north-west, but fine in most areas.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

		OBSERVATIONS at 00h. G.M.T. 17 <sup>th</sup> October 1958																									OBSERVATIONS at 06h. G.M.T. 17 <sup>th</sup> October 1958																									OBSERVATIONS during NIGHT							
Code FM 11.A		Wind		Weather		Cloud										Temp.		Bar.		Cloud Layers							Wind		Weather		Cloud										Temp.		Bar.		Cloud Layers							Weather		Temp.					
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 c	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 c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F	Max. °F	Rain 21h. to 09h. m.m.	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	775 772	3	29	08	74	01	1	209	46	3	5	6	0	*	41	2	09	3	6	32							1	34	08	56	02	1	219	47	1	5	5	-	-	42	2	10	1	6	25			-	-	46	37	-							
Thorney Island Hurn	871 862	0	30	13	62	02	0	222	45	0	0	9	0	0	42	2	02										1	29	08	62	03	0	234	45	1	5	5	0	0	40	2	09	1	6	20			-	-	43	41	Tr	1						
Guernsey Felixstowe	894 697	1	33	15	82	02	0	265	52	1	1	5	0	0	41	2	06	1	8	20							4	33	20	82	03	0	266	51	4	2	5	0	0	43	3	02	4	8	20			-	-	50	47	-	1						
Gorleston	497	0	30	22	63	02	0	165	49	0	0	9	0	0	44	2	07										1	31	18	58	03	0	186	47	1	2	6	0	0	43	2	13	1	8	35			-	-	46	41	-	0						
Mildenhall Cardington	578 559	0	32	12	66	02	0	182	45	0	0	9	0	0	42	2	08										7	30	18	62	21	6	168	47	7	5	5	-	-	44	2	07	7	6	20			Ir	Ir	46	42	1	2						
West Raynham Wittering	485 462	3	31	16	63	03	1	171	47	3	5	7	0	0	40	2	13	3	6	54							1	30	14	62	01	0	195	44	1	5	6	0	1	39	2	13	1	6	40			-	-	43	38	-	0						
Boscombe Down Ross-on-Wye Bristol	746 627 628	0	30	11	58	01	0	231	44	0	0	9	0	0	40	4	00										5	30	09	66	03	1	244	43	5	5	5	0	0	41	2	08	5	6	20			-	-	43	38	-	1						
Aberporth Rhopse (Cardiff)	502 715	4	32	23	69	01	1	261	51	4	5	6	0	0	43	2	07	4	6	30							2	26	10	66	03	0	259	46	2	5	5	0	0	44	2	10	2	6	20			-	-	49	45	-	1						
Plymouth Chivenor St. Mawgan	827 707 817	1	30	08	80	01	1	268	51	1	5	6	0	0	43	0	03	1	6	40							2	33	01	74	03	0	278	49	1	5	6	3	0	44	3	05	1	6	30			pro	pro	44	40	Tr	0						
Culdrose Scilly Elmdon Shawbury Manchester	809 804 534 414 334	7	34	12	66	02	8	286	51	7	8	4	-	-	42	1	06	1	8	18	7	6	40			3	36	13	71	02	0	299	52	3	5	5	0	0	41	6	02	3	6	22			pro	pro	48	43	Tr	1							
Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	2	31	22	74	01	8	214	52	2	8	5	0	0	45	2	12	2	8	20							1	30	10	62	02	0	236	46	1	8	5	0	0	42	2	12	1	8	25			pro	pro	51	40	Tr	1						
Spurn Head Finningley Dishforth Tynemouth Eskdalemuir	396 360 261 262 162	0	29	25	63	02	0	164	49	0	0	9	0	0	45	2	17										6	31	13	80	80	8	240	49	6	2	5	-	-	43	2	12	6	8	25			pro	pro	45	40	0.1	1						
Mull of Galloway Prestwick Renfrew Leuchars Dyce	131 135 141 171 091	3	27	20	78	02	0	239	49	3	5	5	0	0	47	2	25	3	6	20							1	32	11	80	03	0	256	47	1	5	6	3	0	40	3	17	1	6	30			-	-	47	43	-	1						
Wick Cape Wrath Sule Skerry Lerwick Stornoway	075 049 010 005 026	6	33	26	80	02	8	183	46	6	8	5	-	-	41	2	22	4	8	21	6	6	33			7	33	23	74	25	8	230	48	7	8	5	-	-	42	2	24	5	8	22	7	6	35			pro	pro	44	41	0.3	1				
Benbecula Tiree Aldergrove Malin Head Belmullet	022 100 917 980 976	2	34	19	80	01	8	245	50	2	3	5	0	0	41	2	18	2	9	20							3	34	15	80	03	0	276	49	2	8	5	0	-	-	39	2	16	2	8	24			pro	pro	48	43	Tr	1					
Birr Collinstown Rineanna Roches Point Valentia	965 969 962 952 953	8	30	06	80	02	1	300	47	8	5	6	-	-	41	3	13	8	6	44							7	00	00	69	80	8	281	47	7	8	4	-	-	45	2	17	1	8	18	6	6	30			pro	pro	48	45	0.3	1			
		3	34	17	80	03	8	264	52	3	2	5	0	0	45	2	17	3	8	20							6	35	15	74	03	8	285	52	6	8	5	-	-	45	2	14	4	8	20	6	6	45			pro	pro	45	39	1	1			
		8	31	09	77	03	1	304	51	5	5	5	7	-	41	0	09	2	6	28	5	6	44	8	4	59	6	31	04	80	03	1	307	46	5	8	5	3	0	42	3	05	2	8	25	5	6	40	6	3	59			pro	pro	50	43	0.1	1
		4	28	05	82	03	1	206	42	1	5	6	4	1	39	3	07	1	6	45	4	3	63				1	28	08	80	01	0	290	43	1	5	6	0	0	40	2	14	1	6	45			pro	pro	44	41	-	1						
		1	29	05	82	01	1	308	46	1	5	6	0	0	42	2	10	1	6	35							1	33	04	80	03	0	310	41	1	0	9	3	0	39	2	03	1	3	58			pro	pro	42	39	Tr	0						
		2	30	12	80	02	0	310	49	2	5	4	1	4	43	1	03	1	7	18							2	30	12	80	02	0	310	49	2	5	4	1	4	3	1	03	1	7	18			pro	pro	40	35	Tr	1						
		4	01	03	66	01	1	320	52	4	8	5	0	0	48	5	01	1	8	22	4	6	32				4	01	03	66	01	1	320	52	4	8	5	0	0	48	5	01	1	8	22	4	6	32			pro	pro	47	41	-	1			

00h. Ships Reports																				06h. Ships Reports																																
Code FM 21.A				Wind			Weather			Cloud					Course		Bar	Temp.		Waves			Ship				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.	Cloud					Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period		Height	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
											Amount	Low	Height	Medium	High																				Amount	Low	Height	Medium	High									Amount	Low	Height	Medium	High
											N	dd	ff	VV	ww																				W	PPP	TT	Nh	CL									h	CM	CH	Ds	Vs
OWS 'A'	620	330	8	12	32	50	63	6	939	48	5	7	4	2	-	0	0	7	72	01	48	10	5	6	OWS 'A'	620	330	8	15	26	50	63	6	913	50	4	7	3	2	-	0	0	8	26	04	48	4	9	-	6		
OWS 'B'	565	510	8	32	29	69	02	7	968	38	8	5	5	-	-	0	0	6	05	51	34	32	3.6	OWS 'B'	565	510	5	29	27	65	26	8	981	38	5	2	5	0	0	0	0	2	10	52	31	31	3	7				
OWS 'C'	528	355	3	20	54	59	02	0	959	49	3	2	5	0	0	0	0	2	03	01	43	73	4	9	OWS 'C'	528	355	5	25	45	59	02	1	052	48	5	5	5	0	1	0	0	2	63	00	39	73	4	9			
OWS 'D'	440	410	5	27	32	69	02	1	219	57	5	2	5	0	0	0	0	2	27	59	43	75	6	2	OWS 'D'	440	410	3	32	20	69	02	0	248	58	3	2	5	0	0	0	0	2	15	58	47	75	6	1			
OWS 'I'	587	187	8	13	22	97	61	6	238	50	8	7	6	2	-	3	3	7	09	53	46	15	3	4	OWS 'I'	584	174	8	16	29	97	21	6	227	51	8	6	4	-	-	3	3	6	06	52	51	15	4	6			
OWS 'J'	625	198	8	17	27	97	03	2	270	56	8	5	6	-	-	0	0	7	01	00	55	18	3	6	OWS 'J'	523	199	8	17	27	97	03	2	259	57	8	5	6	-	-	0	0	5	05	50	55	18	3	7			
OWS 'K'	452	161	8	13	14	60	02	2	320	61	8	5	5	-	-	0	0	2	05	51	54	11	4	2	OWS 'K'	452	162	8	11	17	60	02	2	298	61	8	5	5	-	-	0	0	6	08	52	55	11	4	2			
OWS 'N'	660	018(E)	6	02	22	65	25	1	121	48	6	9	5	0	0	2	1	2	33	33	41	63	3	5	OWS 'N'	660	019(E)	4	36	27	65	25	1	185	46	4	9	5	0	0	8	1	1	32	54	37	36	3	6			

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35394

Date of Issue.....Saturday 18th October 1958

OBSERVATIONS at 12h. G.M.T. 17th October 1958																									OBSERVATIONS at 18h. G.M.T. 17th October 1958																									OBSERVATIONS during DAY					
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																								
			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)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)																												
	Kew London Airport	775 772	6 5	36 35	12 13	78 75	03 03	1 0	24.5 24.4	53 55	6 5	8 2	5 0	0 0	0 0	36 41	2 2	11 06	6 5	8 8	30 25							pro —	— pro	54 55	5.2 5.1	Tr Tr	1 0																						
	Thorney Island Hurn	871 862	6 4	35 33	11 18	82 74	02 01	1 8	25.0 25.9	55 56	6 3	2 8	5 6	0 0	0 1	43 43	3 2	01 04	6 2	8 8	25 30	4	0	75				pro —	— —	56 58	6.6 —	— Tr	1 0																						
	Guernsey Felixstowe	894 697	6 7	33 32	19 21	82 66	02 03	1 1	27.7 21.1	54 52	5 7	8 8	5 5	1 1	1 1	43 43	2 2	04 11	4 5	8 8	25 22	7	6	45				pro pro	pro pro	53 53	3.8 3.8	Tr Tr	1 2																						
	Gorleston	497	8	34	25	62	21	6	19.4	52	8	5	4	1	1	43	2	11	8	6	15							pro	pro	52	0.3	2	1																						
	Mildenhall	578	7	35	14	66	03	1	22.8	52	7	8	6	0	0	41	2	12	2	8	35	7	6	50				pro	pro	52	3.9	0.4	1																						
	Cardington	559	5	31	14	63	02	2	24.4	52	5	8	6	0	0	38	2	11	4	8	30	3	6	50				pro	pro	54	4.4	Tr	0																						
	West Raynham	485	8	33	16	61	03	1	22.3	49	8	8	4	1	1	40	2	12	5	8	18	5	6	30				pro	pro	51	1.3	1	1																						
	Wittering	462	6	33	13	63	03	1	24.2	53	6	8	5	3	0	38	2	10	3	8	20	5	6	40				—	—	53	5.3	—	1																						
	Boscombe Down	746	5	35	14	74	03	1	26.1	52	4	1	5	0	1	41	2	07	4	8	25							—	—	54	6.7	—	0																						
	Ross-on-Wye	627	6	36	11	81	02	1	26.7	54	5	8	6	0	1	38	1	10	3	8	30							—	—	55	7.1	—	1																						
	Bristol	628	4	31	15	74	01	1	26.7	55	4	2	6	0	1	42	1	05	4	8	25							—	—	56	6.4	—	1																						
	Aberporth	502	6	35	15	83	01	8	29.1	52	6	2	4	0	2	44	2	11	6	8	18							—	—	54	4.0	—	0																						
	Rhoose (Cardiff)	715	6	32	15	80	03	8	27.6	56	5	1	6	0	1	43	0	04	5	8	30	5	0	75				—	—	57	9.6	Tr	0																						
	Plymouth	827	7	35	15	80	02	2	28.4	56	2	2	6	0	1	43	1	04	2	8	22	6	0	75				—	—	57	8.9	—	0																						
	Chivenor	707	5	35	18	81	01	2	28.8	57	5	2	5	0	1	47	2	08	5	8	22							—	—	58	7.1	—	0																						
	St. Mawgan	817	7	34	18	85	02	2	30.3	55	3	2	5	0	1	45	1	04	3	8	22	7	0	80				—	—	59	7.3	—	0																						
	Culdrose	809	4	34	20	81	02	1	29.9	55	3	1	6	0	1	43	5	02	3	8	20	3	0	72				—	—	55	9.2	—	0																						
	Scilly	804	2	36	13	81	02	0	31.0	55	2	1	6	0	1	42	1	04	2	8	22							—	—	56	8.7	—	0																						
	Elmdon	534	7	33	18	61	03	1	26.4	51	7	8	5	1	1	36	1	14	3	8	20	7	6	30				—	—	53	5.4	—	1																						
	Shawbury	414	5	34	17	74	03	8	27.4	52	4	2	6	0	1	39	2	18	4	8	32							—	—	52	6.8	—	1																						
	Manchester	334	3	32	17	66	02	0	26.3	52	1	4	6	0	1	36	1	12	1	6	35	3	0	75				—	—	53	5.7	—	0																						
	Squires Gate	318	7	33	12	83	02	1	27.4	54	1	1	5	3	2	42	3	14	1	8	22	3	3	70	7	0	75	—	—	55	8.7	—	1																						
	Valley	302	3	36	16	80	01	1	28.9	56	3	2	5	0	1	47	1	10	3	8	25							—	—	57	7.7	—	1																						
	Ronaldsway	204	2	35	15	82	01	1	28.8	54	1	1	5	0	2	42	2	18	1	8	25							—	—	56	9.7	—	0																						
	Silloth	214	7	34	12	87	02	1	27.6	53	3	8	5	0	6	39	3	10	1	8	25	3	6	35	7	0	75	—	—	54	4.8	—	1																						
	Watnall	354	5	36	13	58	01	2	25.4	53	5	8	4	1	1	39	1	16	1	8	20	5	8	30				—	—	55	5.7	—	1																						
	Spurn Head	396	7	30	25	56	03	2	21.8	50	7	5	5	1	1	43	2	17	7	6	20							pro	—	53	0.4	Tr	0																						
	Finningley	360	7	32	21	74	03	1	24.7	53	7	5	5	1	1	48	3	06	7	6	25							—	—	54	4.0	—	0																						
	Dishforth	261	8	31	15	82	03	1	24.7	51	8	5	6	1	1	38	2	10	8	6	35							—	—	52	1.2	—	1																						
	Tynemouth	262	6	32	30	61	02	8	23.9	51	6	3	6	1	1	42	2	15	6	9	36							—	—	52	3.8	—	1																						
	Eskdalemuir	162	5	36	10	80	03	1	26.8	51	1	5	6	3	1	40	2	18	1	6	45	5	2	70				—	—	52	6.4	—	1																						
	Mull of Galloway	131	2	34	18	78	01	0	28.8	52	2	2	6	0	0	46	2	12	2	8	20							—	—	54	—	—	1																						
	Prestwick	135	4	32	07	81	03	1	27.3	55	1	2	6	4	1	40	1	16	1	8	30	3	0	75				—	—	56	9.2	—	1																						
	Renfrew	141	5	34	05	62	04	1	27.0	54	1	1	5	3	1	38	2	17	1	8	25	4	0	75				—	—	59	8.8	—	1																						
	Leuchars	171	7	34	09	83	03	2	27.2	53	3	8	5	6	4	42	2	18	1	8	25	4	3	62	7	2	75	—	—	56	5.3	—	1																						
	Dyce	091	7	33	16	66	51	8	26.6	50	7	8	4	1	1	48	1	21	6	8	12	7	6	22				—	—	52	1.2	0.5	1																						
	Wick	075	5	34	19	56	15	8	28.5	50	6	8	4	0	3	47	2	28	3	8	15	6	6	30				pro	pro	53	2.0	0.1	1																						
	Cape Wrath	049	8	36	05	83	02	2	30.5	48	8	5	6	1	1	48	2	24	8	6	30							—	—	49	—	—	1																						
	Sule Skerry	010	8	36	09	63	52	8	31.3	49	8	6	4	1	1	45	2	19	8	7	10							—	—	50	—	0.4	1																						
	Lerwick	005	4	36	21	81	02	1	25.6	52	4	8	5	0	1	45	2	30	4	8	25							pro	—	52	5.1	Tr	1																						
	Stornoway	026	7	36	07	82	02	2	31.6	50	7	5	6	1	1	39	2	17	2	6	32	7	6	40				—	—	52	1.5	—	1																						
	Benbecula	022	5	02	07	85	02	2	31.2	52	5	5	7	0	0	42	2	08	2	6	30	5	6	56				—	—	53	3.0	—	1																						
	Tiree	100	5	01	11	85	01	1	31.0	53	3	5	6	3	0	39	1	12	3	6	30	3	3	60				—	—	54	4.8	—	1																						
	Aldergrange	917	4	02	11	83	03	8	30.9	54	4	5	8	0	0	42	2	13	4	6	27							—	—	54	8.9	Tr	1																						
	Malin Head	980	4	01	12	80	03	0	31.2	53	3	1	6	0	2	44	1	07	3	8	23	4	0	70				—	—	54	7.2	—	—																						
	Belmullet	976	8	16	02	77	02	2	32.8	53	6	5	7	1	1	48	1	08	6	6	50	5	5	59				—	—	57	0.3	Tr	—																						
	Birr	965	7	33	06	80	03	2	32.1	54	2	3	6	3	1	44	1	07	2	9	24	7	3	62				—	—	56	5.5	—	—																						
	Collinstown	969	5	32	10	82	02	1	30.9	53	5	2	5	1	1	43	2	05	5	8	25							—	—	56	8.0	—	—																						
	Rineanna	962	7	32	02	83	02	2	33.0	53	2	8	6	0	1	46	1	03	1	8	30	7	3	60				—	—	55	0.2	Tr	—																						
	Roches Point	952	7	34	08	80	03	1	32.8	54	7	8	5	1	1	45	3	07	3	8	24	7	6	50				—	—	56	2.2	—	—																						
	Valentia	953	8	01	01	70	02	6	33.6	56	8	6	4	1	1	51	2	07	4	7	16	8	6																																

## 12h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves					
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
		Lat-Lon	Lon-Lon	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
O.W.S.	A	620	330	7	17	38	65	23	8	831	48	6	9	4	6	0	0	0	7	37	50	42	66	6	1
O.W.S.	B	565	510	8	25	09	65	85	2	995	36	6	8	4	-	-	0	0	3	15	54	33	26	3	6
O.W.S.	C	528	355	2	25	35	63	01	1	154	48	2	1	5	0	0	0	0	2	61	00	44	76	4	6
O.W.S.	D	440	410	3	27	13	69	01	1	293	57	2	5	5	0	1	0	0	2	15	59	41	29	5	8
O.W.S.	I	580	159	8	16	21	96	02	6	252	53	8	6	2	-	-	3	3	1	14	00	53	15	5	3
O.W.S.	J	525	197	7	17	25	97	02	5	268	56	7	6	4	-	-	0	0	2	06	50	56	18	3	7
O.W.S.	K	451	163	7	12	30	70	01	2	306	61	7	5	5	0	0	0	0	4	00	51	56	00	-	0
O.W.S.	M	661	019E	7	36	25	70	01	2	226	42	7	5	6	0	0	0	0	2	17	56	34	36	3	6

## 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at H.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
	LataLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTs	dwdw	Pw	Hw
O.W.S.	A	627 346	7	22	33	70	80	8	799	46	7	9	4	0	0	7	4	3	19	00	43	79	6	2
O.W.S.	B	565 510	8	05	12	59	71	8	986	36	8	0	3	9	-	0	0	6	12	54	35	49	-	4
O.W.S.	C	528 355	7	25	23	69	02	2	202	48	2	1	5	6	1	0	0	2	10	00	40	24	4	9
O.W.S.	D	440 410	0	23	08	78	01	0	303	60	0	0	9	0	0	0	0	4	00	56	43	30	4	6
O.W.S.	I	583 166	8	23	21	96	50	4	234	54	8	6	2	-	-	7	3	7	14	01	53	21	3	3
O.W.S.	J	523 199	8	19	21	96	50	5	277	57	8	6	3	-	-	5	1	2	06	01	56	18	8	7
O.W.S.	K	451 164	7	13	18	70	02	2	301	61	7	5	5	-	-	0	0	8	03	51	55	00	-	0
O.W.S.	M	660 029E	7	36	16	65	15	2	279	43	7	8	5	0	0	1	2	2	31	58	34	36	3	6



This is a detailed weather map of the Northern Hemisphere, titled "Mid-day (12h.) of Friday 17th October 1958". The map uses an equidistant azimuthal projection and shows various weather features:

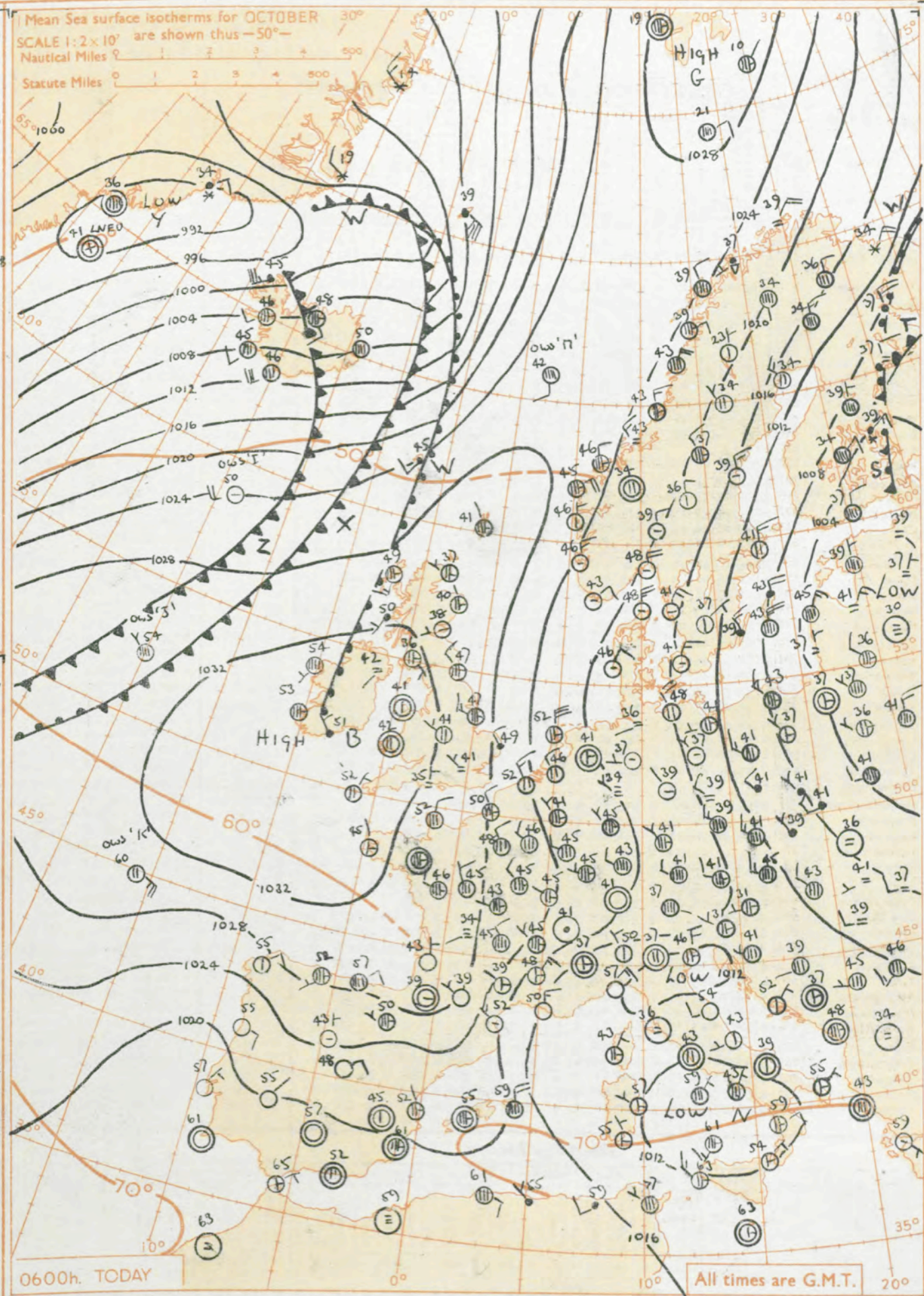
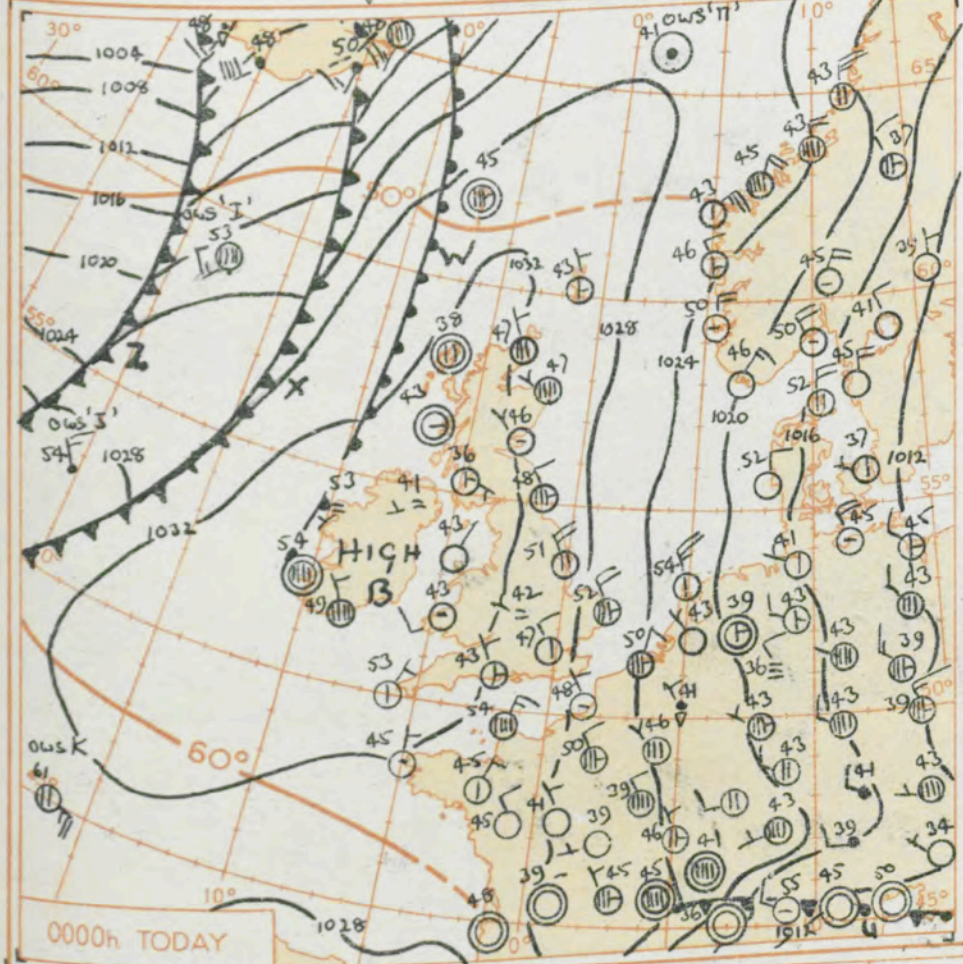
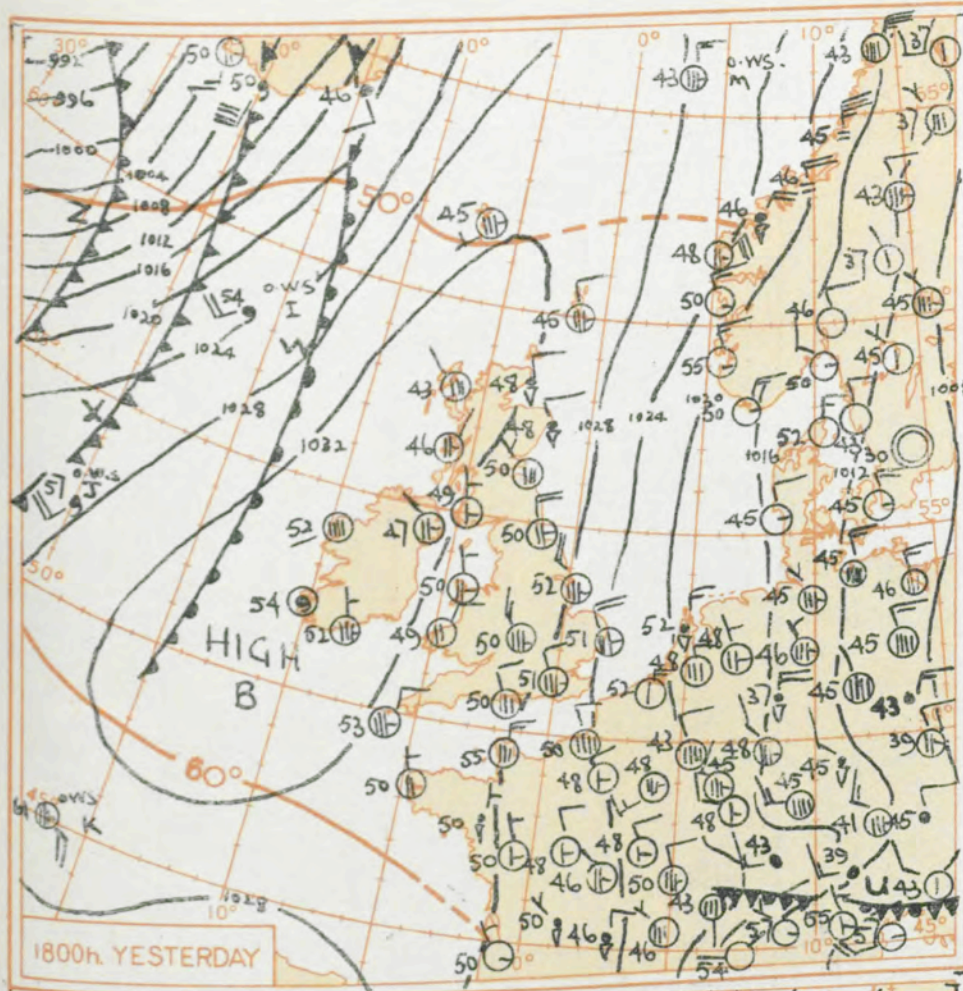
- Pressure Systems:** A large low-pressure system is centered over the North Atlantic, with a high-pressure system to its east. Another high-pressure system is located over the Arctic region.
- Fronts:** Several fronts are depicted, including cold fronts (indicated by lines with triangles) and warm fronts (indicated by lines with semicircles).
- Wind Patterns:** Wind direction and speed are indicated by arrows and numbers around the map.
- Clouds:** Cloud cover is represented by various symbols, including circles with numbers inside.
- Geographical Labels:** Major cities and regions are labeled, including North America, Europe, Asia, and Australia.
- Scale and Projection:** The map includes a scale bar for nautical miles (0 to 1000) and a note: "Equidistant azimuthal projection 1 : 3 x 10^7 on the plane of 60°N."

NAUTICAL MILES

NAUTICAL MILES

Mid-day (12h.)  
of  
Friday 17<sup>th</sup> October  
1958





### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone centre just south of Ireland yesterday has remained almost stationary and intensified slightly. The ridge extending northwards from it yesterday has swung towards the east allowing a weak frontal system, associated with a depression moving eastwards near Jan Mayen, to move into western districts of the British Isles. The ridge will continue to turn towards the east with the fronts moving slowly south east across most northern and western areas of the British Isles during the next 24 hours.

Issued at midday

Today Saturday 18th October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will be mostly dry with bright periods today. Cloudy weather with occasional rain over Northern Ireland and western Scotland will spread to eastern Scotland today and to Wales and most western and northern areas of England during tonight and tomorrow morning followed by brighter weather in Scotland and Northern Ireland. Temperatures will be near average.

### OUTLOOK FOR the following 48 hours

Mostly dry in the south. Some rain or showers in the north. Temperatures near average.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18 <sup>th</sup> October 1958																										OBSERVATIONS at 06h. G.M.T. 18 <sup>th</sup> October 1958																										OBSERVATIONS during NIGHT					
Code FM 11.A		Station Number	Wind		Weather		Cloud					Temp.	Bar.		Cloud Layers					Temp.	Bar.		Cloud Layers					Weather	Temp.		Rain	State of ground																									
			Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height		Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form		Height	Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Amount	Form	Height	21h. to 09h.	21h. to 09h.	Min. of Min. on grass	21h. to 09h. in m.	State of ground 09h.																
		(N)	(dd)	(ff)	(VV)	(ww)	(W)	(PPP)	(TT)	(Nh)	(CL)	(h)	(CM)	(CH)	(TdTd)	(a)	(pp)	(Ns)	(C)	(hsht)	(Ns)	(C)	(hsht)	(Ns)	(C)	(hsht)	(Ns)	(C)	(hsht)	(Ns)	(C)	(hsht)	(21h. to 03h.)	(03h. to 09h.)	(53)	(54)	(55)	(56)																			
Kew	775	2	33	10	62	01	1	295	47	2	5	6	0	0	43	1	08	2	6	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																		
London Airport	772	1	33	10	62	01	1	295	47	2	5	6	0	0	43	1	08	2	6	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																		
Thorney Island	871	2	33	02	62	01	1	299	47	2	5	6	0	0	43	1	07	2	6	45																																					
Hurn	862	3	33	06	66	01	1	306	43	1	5	6	0	1	40	2	09	1	6	38	3	0	75																																		
Guernsey	894	1	01	08	81	02	0	311	49	1	1	8	0	0	40	2	08	1	8	20																																					
Felixstowe	697	7	31	14	56	50	1	267	49	3	6	3	-	-	47	2	08	3	7	07	6	7	11	7	6	37																															
Gorleston	497	7	34	20	60	21	6	258	52	7	5	4	-	-	47	2	12	7	6	18																																					
Mildenhall	578	2	33	05	61	01	8	283	47	2	5	6	0	0	45	2	07	2	6	35																																					
Cardington	569	7	28	05	40	03	1	296	45	7	5	6	-	-	43	1	06	7	6	37																																					
West Raynham	485	7	36	15	62	80	8	278	49	7	8	5	-	-	46	2	11	5	8	20	7	6	35																																		
Wittering	462	1	34	12	63	01	1	295	44	1	0	9	3	0	41	1	07	1	3	59																																					
Boscombe Down	746	0	33	04	58	02	1	313	43	0	0	9	0	0	40	2	10																																								
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																		
Bristol	628	0	00	00	66	02	1	316	43	0	0	9	0	0	41	1	10																																								
Aberporth	502	1	23	08	66	03	0	332	43	1	5	5	0	0	40	2	16	1	6	25																																					
Rhoose (Cardiff)	715	0	33	08	79	02	0	322	40	0	0	9	0	0	37	0	06																																								
Plymouth	827	0	33	02	57	04	0	326	44	0	0	9	0	0	41	1	11																																								
Chivenor	707	1	00	00	70	02	0	327	41	0	0	9	0	0	38	2	12	1	0	75																																					
St. Mawgan	817	7	09	04	74	03	0	331	47	7	5	6	-	-	44	1	10	7	6	31																																					
Culdrose	809	0	08	07	82	01	0	331	44	0	0	9	0	0	41	2	08																																								
Scilly	804	2	01	08	81	01	1	333	53	2	1	5	0	0	43	1	07	2	8	23																																					
Elmdon	534	0	29	07	23	10	1	315	42	0	0	9	0	0	36	2	08																																								
Shawbury	414	0	36	05	58	01	1	320	41	0	0	9	0	0	39	1	06																																								
Manchester	334	1	35	02	17	04	1	316	44	1	0	9	4	0	39	2	08	1	3	60																																					
Squires Gate	318	0	35	05	40	10	1	317	46	0	0	9	0	0	41	1	03																																								
Valley	302	0	02	02	66	02	0	327	43	0	0	9	0	0	43	2	04																																								
Ronaldsway	204	0	36	05	82	02	1	328	44	0	0	9	0	0	41	1	04																																								
Silloth	214	0	34	03	66	02	0	329	41	0	0	9	0	0	39	2	09																																								
Watnall	354	0	31	04	48	01	0	306	43	0	0	9	0	0	41	2	04																																								
Spurn Head	396	4	34	20	60	01	1	282	51	4	3	5	0	0	48	2	11	4	9	22																																					
Finningley	360	0	30	12	59	02	1	306	46	0	0	9	0	0	42	2	06																																								
Dishforth	261	2	34	08	66	01	1	308	48	2	5	5	0	0	42	2	08	2	6	22																																					
Tynemouth	262	7	34	11	61	25	8	305	48	7	5	6	-	-	45	1	06	7	6	36																																					
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																		
Mull of Galloway	131	0	32	04	80	01	0	326	45	0	0	9	0	0	44	2	02																																								
Prestwick	135	3	11	04	56	04	0	331	36	2	0	9	3	1	35	2	10	2	3	66																																					
Renfrew	141	0	00	00	14	04	4	332	35	0	0	9	0	0	35	2	10																																								
Leuchars	171	1	32	05	82	01	0	319	46	1	5	6	0	0	40	2	05	1	6	40																																					
Dyce	091	0	30	06	58	20	8	320	47	4	6	4	-	-	46	2	09	1	7	10	4	7	16	8	6	40																															
Wick	075	6	34	03	74	01	8	321	47	6	5	6	-	-	43	1	01	6	6	36																																					
Cape Wrath	049	0	00	00	83	01	0	329	46	0	0	9	0	0	42	2	08																																								
Sule Skerry	010	4	28	02	66	01	1	317	49	4	5	4	0	0	40	2	03	4	6	15																																					
Lerwick	005	3	35	05	81	02	1	312	43	3	5	5	0	0	37	3	08	3	6	29																																					
Stornoway	026	4	00	00	66	03	1	326	38	4	5	6	0	0	37	3	01	4	6	40																																					
Benbecula	022	8	17	03	62	03	2	325	46	8	5	6	-	-	44	0	02	8	6	43																																					
Tiree	100	1	00	00	83	01	1	330	43	1	5	6	0	0	38	2	05	1	6	30																																					
Aldergrove	917	4	24	03	61	10	1	338	41	3	6	4	4	0	39	1	05	3	7	18																																					
Malin Head	980	7	24	03	80	03	2	330	47	2	5	6	2	-	44	0	00	2	6	32	7	3	58																																		
Belmullet	976	8	20	04	61	10	5	335	53	8	6	2	-	-	53	1	02	8	7	04																																					

00h. Ships Reports																										06h. Ships Reports																																																																																																																																																																													
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves		Ship																																																																																																																																																										
Ship	LAT.				LONG.	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.	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																																																																																																																																															
																																																									Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																																																																																													
ows 'A'	633	360	4	23	32	85	15	8	908	45	4	9	4	0	0	7	3	2	60	54	37	71	6	2	ows 'B'	565	510	2	29	08	65	01	6	095	39	2	1	5	0	0	0	0	2	29	51	32	49	-	3	ows 'C'	528	355	8	25	20	37	61	6	198	51	8	5	5	-	-	0	0	2	20	03	51	26	3	5	ows 'D'	440	410	2	18	06	78	02	0	313	62	2	5	5	0	0	0	0	6	02	-	-	30	4	5	ows 'I'	586	190	1	23	22	98	02	1	241	50	1	2	5	0	0	6	2	3	08	54	48	73	6	4	ows 'J'	524	200	8	30	06	98	01	6	316	54	8	5	5	-	-	0	0	2	11	52	53	49	-	5	ows 'K'	450	159	4	10	24	70	01	1	312	60	4	5	5	0	0	2	1	8	02	53	54	00	-	0	ows 'N'	660	020(E)	8	18	09	65	02	6	260	42	8	5	5	-	-	0	0	6	10	58	51	00	-	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 25395

Date of Issue: Sunday 19th October 1958

OBSERVATIONS at 12h. G.M.T. 18th October 1958																								
OBSERVATIONS at 18h. G.M.T. 19th October 1958																								
OBSERVATIONS during DAY																								
Code F.M.11.A	Station	Station Number	Wind Direction	Wind Speed	Visibility	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
			N dd	dd	ff	vv	ww	pp	tt	hh	cm	ch	td	a	pp	ns	cs	hs	ns	cs	hs	ns	cs	hs
	Kew	775	02	08	74	02	1	317	53	7	5	7	41	4	00	7	6	50						
	London Airport	772	03	09	61	03	1	318	53	7	8	5	43	0	01	2	8	25	7	6	50			
	Thorney Island	871	01	07	74	03	1	324	54	5	2	6	47	0	00	5	8	30	3	3	62			
	Hurn	862	03	10	74	02	0	327	55	2	1	6	42	8	02	2	8	40	3	0	70			
	Guernsey	894	05	12	81	02	1	338	55	4	1	5	42	1	04	4	8	20						
	Felixstowe	697	03	12	61	01	6	298	52	6	8	5	41	1	08	3	8	22	6	6	35			
	Gorleston	497	03	14	60	08	8	288	52	8	8	5	40	2	05	1	8	22						
	Mildenhall	578	05	06	62	02	1	308	51	7	8	5	45	2	05	1	8	22	7	6	35			
	Cardington	559	03	10	59	03	1	318	51	8	8	6	43	2	03	4	8	30	8	6	50			
	West Raynham	485	03	14	74	01	8	303	50	7	8	4	39	1	05	3	8	15	7	6	30			
	Wittering	462	01	09	60	02	1	318	52	7	8	4	44	0	02	1	8	15	5	8	18			
	Boscombe Down	746	03	09	66	03	0	330	53	3	1	5	42	0	01	3	8	20						
	Ross-on-Wye	627	03	08	77	03	0	331	53	3	2	6	44	8	03	3	8	30						
	Bristol	628	05	06	69	03	0	337	54	4	0	9	45	0	00	4	3	63						
	Aberporth	502	02	10	82	01	2	327	54	2	8	5	46	7	04	2	8	25	7	2	70			
	Rhoose (Cardiff)	715	03	05	80	01	1	338	55	2	1	6	43	8	03	2	8	30	3	0	75			
	Plymouth	827	03	08	80	01	1	344	55	1	1	5	41	8	01	1	8	20	3	0	75			
	Chivenor	707	03	04	74	03	1	346	56	2	1	5	48	2	00	2	8	27	6	2	75			
	St. Mawgan	817	03	02	82	03	1	351	55	2	1	5	46	1	04	2	8	28	5	0	75			
	Culdrose	809	03	04	81	03	1	351	55	3	5	3	45	1	03	3	6	25						
	Scilly	804	01	02	82	01	1	358	58	4	8	5	46	2	06	3	6	25	3	6	40			
	Elmdon	534	03	08	58	02	1	328	53	2	1	5	40	8	01	2	8	25						
	Shawbury	414	03	08	66	03	1	330	53	6	8	5	45	8	05	2	8	25	4	6	45			
	Manchester	334	05	09	40	04	4	328	54	1	5	6	41	3	09	0	2	1	6	40	3	3	60	
	Squires Gate	318	06	09	59	03	1	329	54	4	8	5	46	8	01	2	8	22	3	6	30	6	2	73
	Valley	302	07	04	02	1	336	54	4	5	6	5	51	1	01	4	6	30	5	3	65	7	3	68
	Ronaldsway	204	07	04	02	6	329	53	1	5	7	1	45	7	01	1	6	20	7	3	60			
	Silloth	214	08	02	58	03	4	328	46	7	0	9	42	8	06	7	3	64	7	2	70			
	Watnall	354	06	02	03	2	322	53	7	2	5	1	39	1	02	7	8	25						
	Spurn Head	396	12	06	01	8	313	51	7	2	5	1	45	2	10	7	8	20						
	Finningley	360	12	06	01	2	322	55	5	5	6	0	43	5	03	5	6	40						
	Dishforth	261	04	09	59	02	1	319	54	2	1	6	43	8	06	2	8	30	5	3	59			
	Tynemouth	262	08	01	02	1	320	62	5	6	1	43	0	01	5	6	40							
	Eskdalemuir	162	00	00	82	03	1	320	47	5	0	9	42	8	02	2	3	62	4	3	64			
	Mull of Galloway	131	04	08	02	2	335	51	2	5	4	5	49	4	00	2	6	18	8	3	59			
	Prestwick	135	02	02	04	6	324	51	4	5	7	7	45	8	06	1	7	12	4	6	50	8	4	62
	Renfrew	141	00	00	06	42	5	324	46	5	5	6	42	7	06	5	6	40	8	3	60			
	Leuchars	171	05	03	74	02	2	309	51	6	0	9	42	7	09	6	3	65	0	8	80			
	Dyce	091	01	01	82	14	1	307	51	2	0	9	41	7	11	2	3	65	7	1	72			
	Wick	075	07	09	21	6	298	48	4	5	6	7	42	7	11	4	6	35	7	6	56	8	4	59
	Cape Wrath	049	13	06	51	6	278	47	8	6	4	1	47	7	14	8	7	10						
	Sule Skerry	010	03	09	48	53	5	286	50	8	6	3	46	7	09	8	7	06						
	Lerwick	005	10	03	02	2	284	47	0	0	9	7	40	8	08	5	3	60	7	2	70			
	Stornoway	026	17	09	60	5	281	52	3	6	3	1	52	7	13	2	7	04	3	7	07	8	7	11
	Benbecula	022	10	04	60	6	288	54	5	6	4	1	54	7	08	1	7	07	6	7	12	8	6	40
	Tiree	100	09	06	21	6	302	55	6	6	3	1	54	7	07	2	7	05	6	7	08	8	6	30
	Aldergrove	917	05	06	02	5	329	49	5	5	6	7	47	7	03	1	7	12	5	6	25	8	4	60
	Malin Head	980	07	08	20	5	316	55	8	6	4	1	51	7	01	5	7	12	8	6	40			
	Belmullet	976	14	09	03	2	331	56	8	6	4	1	53	7	01	6	7	11	8	6	26			
	Birr	965	05	06	02	6	348	55	3	6	4	7	53	8	02	1	7	10	5	7	20	7	4	62
	Collinstown	969	04	01	20	6	339	49	8	6	2	1	47	7	05	5	7	05	8	7	11			
	Rineanna	962	08	08	02	6	345	57	4	1	5	7	55	8	01	1	7	05	4	8	22	7	4	59
	Roches Point	952	00	00	80	01	6	349	56	1	6	4	53	0	00	1	7	14	7	4	50			
	Valentia	953	06	04	01	2	360	58	7	8	3	1	54	0	03	1	7	09	3	8	22	7	6	37

## 12h. Ships Reports

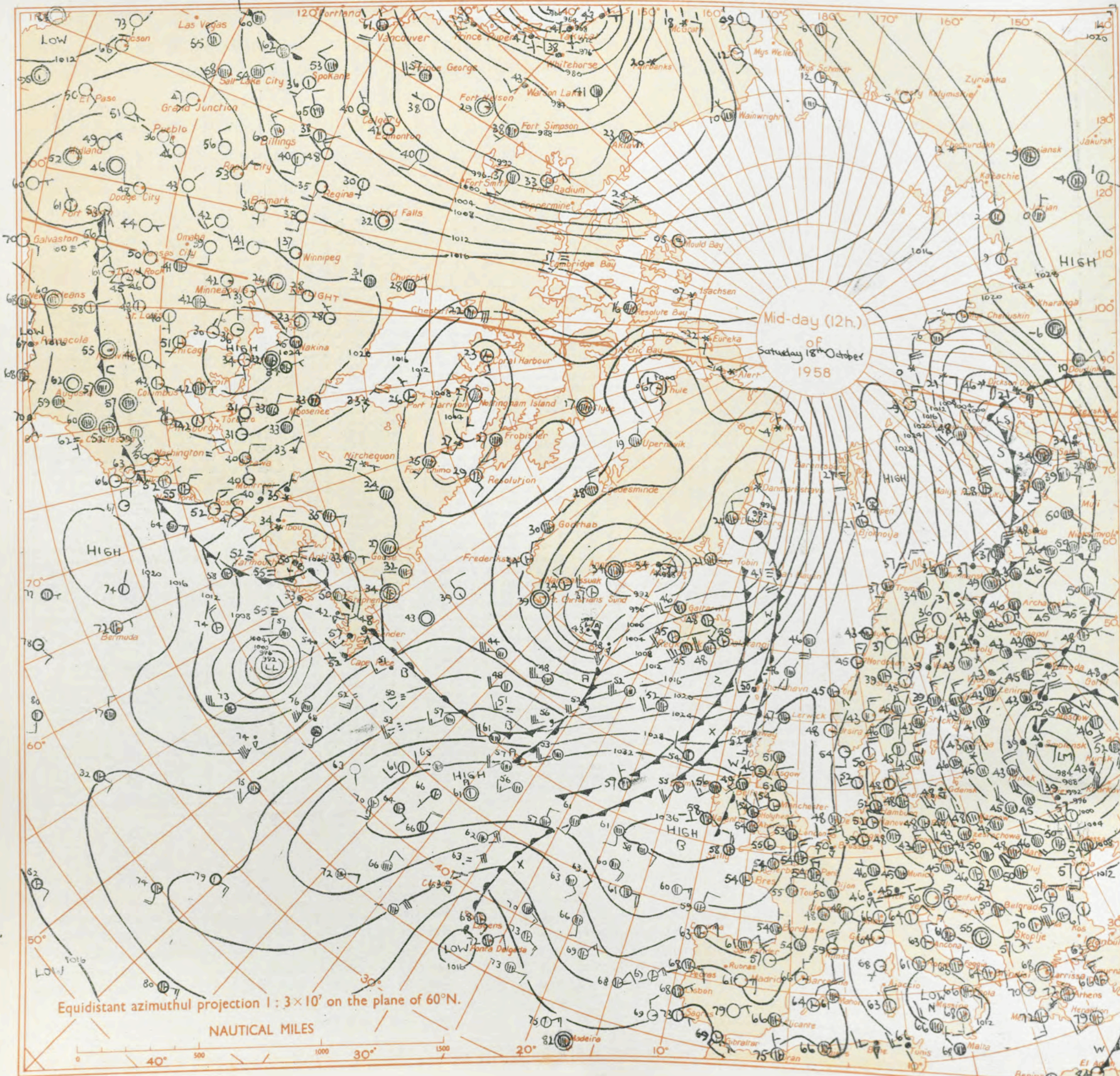
Code F.M.21.A	Ship	LAT.	LONG.	Wind Direction	Wind Speed	Visibility	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Course	Bar	Temp.	Waves
		Lat	Long	N dd	dd	ff	vv	ww	pp	tt	hh	cm	ch	Ds	Vs	a	pp
	O.W.S. B	56S	510	1	27	12	69	01	8	148	29	1	2	5	0	0	0
	O.W.S. C	528	355	8	23	16	56	10	6	234	51	8	5	4	-	0	0
	O.W.S. D	440	410	2	18	11	81	02	0	316	61	1	4	5	0	1	0
	O.W.S. E	586	198	7	23	21	98	03	8	219	52	1	1	5	0	6	0
	O.W.S. J	523	199	6	30	03	98	02	2	337	57	4	0	9	7	2	0
	O.W.S. K	450	158	6	09	21	70	01	2	344	6	6	8	5	0	0	0
	O.W.S. M	660	020E	8	18	29	70	02	2	42	46	5	6	5	7	-	4

## 18h. Ships Reports

Code F.M.21.A	Ship	LAT.	LONG.	Wind Direction	Wind Speed	Visibility	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Course	Bar	Temp.	Waves
		Lat	Long	N dd	dd	ff	vv	ww	pp	tt	hh	cm	ch	Ds	Vs	a	pp
	O.W.S. B	56S	510	2	00	00	69	15	0	156	40	2	2	5	0	1	0
	O.W.S. C	528	355	9	33	16	01	46	4	244	52	9	-	0	-	0	0
	O.W.S. D	440	410	8	18	19	78	03	1	280	61	5	4	5	0	1	0
	O.W.S. E	588	196	8	22	35	77	21	6	163	52	6	7	4	2	-	0
	O.W.S. J	524	199	2	21	10	98	01	1	331	55	2	5	6	0	1	0
	O.W.S. K	450	160	7	09	16	70	03	2	335	61	4	8	5	0	4	0
	O.W.S. M	660	020E	8	20	32	56	63	6	149	46	6	7	4	2	-	4



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

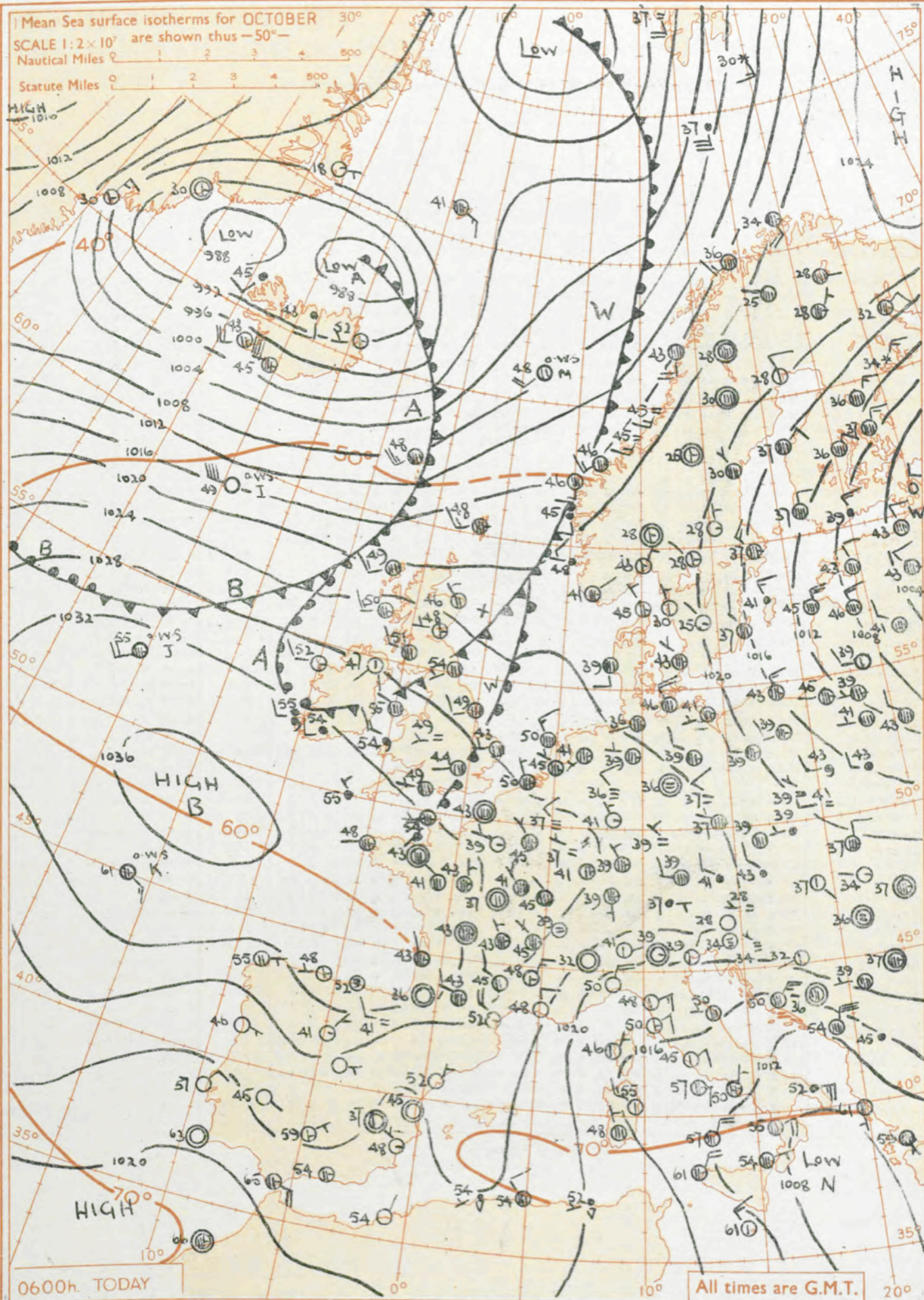
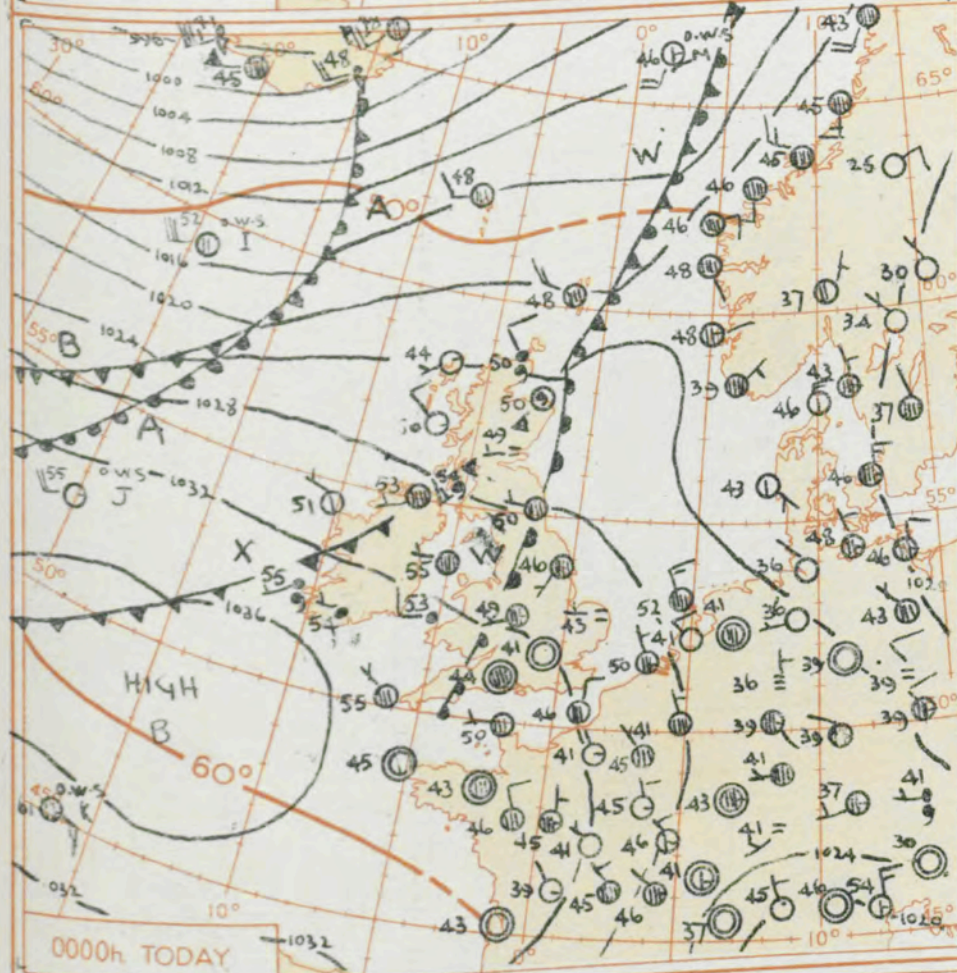
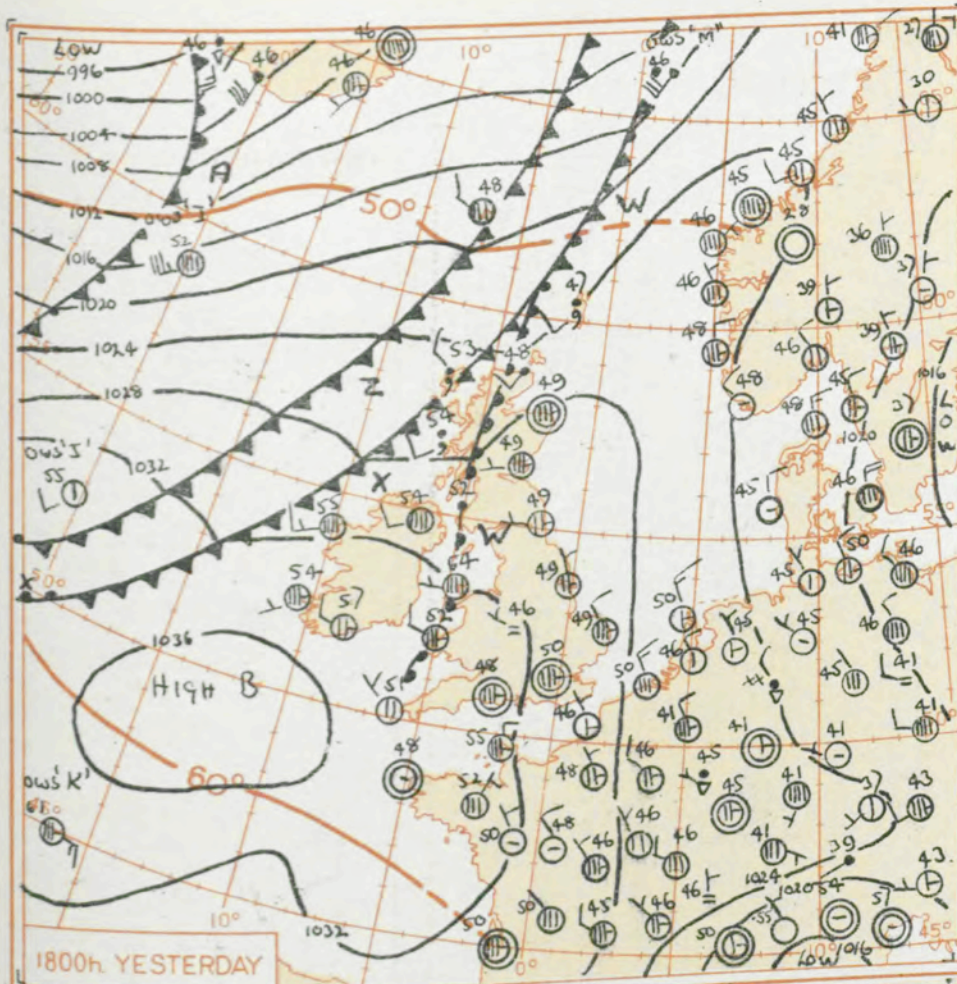


Equidistant azimuthal projection 1 : 3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES

mb.  
1050  
1040  
1030  
1020  
1010  
1000  
990  
980  
970  
960  
950  
940  
930





### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred near Southern Ireland yesterday morning, has intensified a little and moved slowly southwestwards away from the British Isles. It will now become slow-moving with weak frontal systems moving southeast across the British Isles.

Issued at midday today Sunday 19th October 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be predominantly cloudy at first with occasional rain or drizzle though temperatures will be up to average. Bright, somewhat colder weather which has already reached northwest Scotland, will move south across all other areas by tomorrow morning though scattered showers will occur in the north and west.

### OUTLOOK FOR the following 48 hours.

Changeable weather is likely though amounts of rain in the south will probably be small. Temperatures not far from average.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th October, 1958.																									OBSERVATIONS at 06h. G.M.T. 19th October, 1958.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code FM 11.A		Station Number	Wind		Weather		Cloud					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, m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Station	Total Cloud		Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Character	Change in 3 hours	Amount	Form		Height	Amount	Form	Height		Amount	Form	Height	N	dd	ff	VV		ww	W	PPP	TT	Nh	CL	h		CM	CH			Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h. (51)	03h. to 09h. (52)	Min. °F (53)	Min. °F on Grass (54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Kew	775	0	00	00	20	04	1	318	42	0	0	9	0	0	40	8	02	*	*	*	*	*	*	*	7	21	02	10	30	4	294	47	3	5	7	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday 20th October 1958

[illegible]

12h. Ships Reports																										18h. Ships Reports																									
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves											
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c	Change in 3 hours					Dew Point	Direction	Period	Height			Direction	Speed	Character c	Change in 3 hours	Dew Point	Direction			Period	Height										
	L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM	CH					Ds	Vs	a	pp			TsTs	TdTd	dwdw	Pw	Hw	L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM
O.W.S. 'A'	628	294	4	26	32	80	02	2	054	43	4	8	4	0	0	5	2	2	19	54	32	26	5	8	O.W.S. 'A'	626	309	8	24	13	85	02	2	058	45	5	5	4	7	-	5	4	7	04	54	36	24	4	6		
O.W.S. 'B'	565	510	8	05	58	09	61	6	775	40	6	0	4	2	-	0	0	5	98	00	34	55	5	2	O.W.S. 'B'	565	510	8	34	33	56	61	6	678	40	8	0	2	2	-	0	0	7	17	00	36	53	6	3		
O.W.S. 'C'	528	355	8	23	31	28	10	4	150	53	2	7	5	2	-	0	0	8	27	05	49	17	2	6	O.W.S. 'C'	528	355	8	20	32	18	10	4	113	53	8	7	4	-	-	0	0	6	03	05	52	18	3	8		
O.W.S. 'D'	440	410	8	18	30	65	61	6	188	64	8	7	4	-	-	0	0	4	00	00	61	20	4	7	O.W.S. 'D'	440	410	8	18	23	37	61	6	156	66	8	7	3	-	-	0	0	7	14	01	63	20	3	7		
O.W.S. 'I'	587	198	6	26	30	98	03	1	195	52	1	2	5	3	9	6	1	2	15	51	46	75	5	1	O.W.S. 'I'	588	201	8	25	16	96	20	5	185	52	8	6	3	-	-	2	0	7	07	51	50	28	5	8		
O.W.S. 'J'	524	197	7	23	16	98	01	2	339	58	5	5	6	7	-	0	0	2	05	51	54	24	3	6	O.W.S. 'J'	524	200	7	21	19	98	03	2	330	55	7	5	5	-	-	0	0	7	01	54	54	22	3	6		
O.W.S. 'K'	450	163	6	09	16	70	01	2	360	63	6	5	5	0	0	0	0	1	07	51	54	10	4	4	O.W.S. 'K'	450	164	7	10	16	70	02	2	351	61	7	5	5	0	0	0	0	6	02	52	53	10	4	3		
O.W.S. 'M'	660	018E	8	19	26	60	02	2	025	48	5	8	4	7	7	4	1	7	25	52	45	19	4	4	O.W.S. 'M'	659	020E	3	25	18	65	01	6	998	48	3	2	5	0	0	8	1	8	02	52	41	21	3	3		

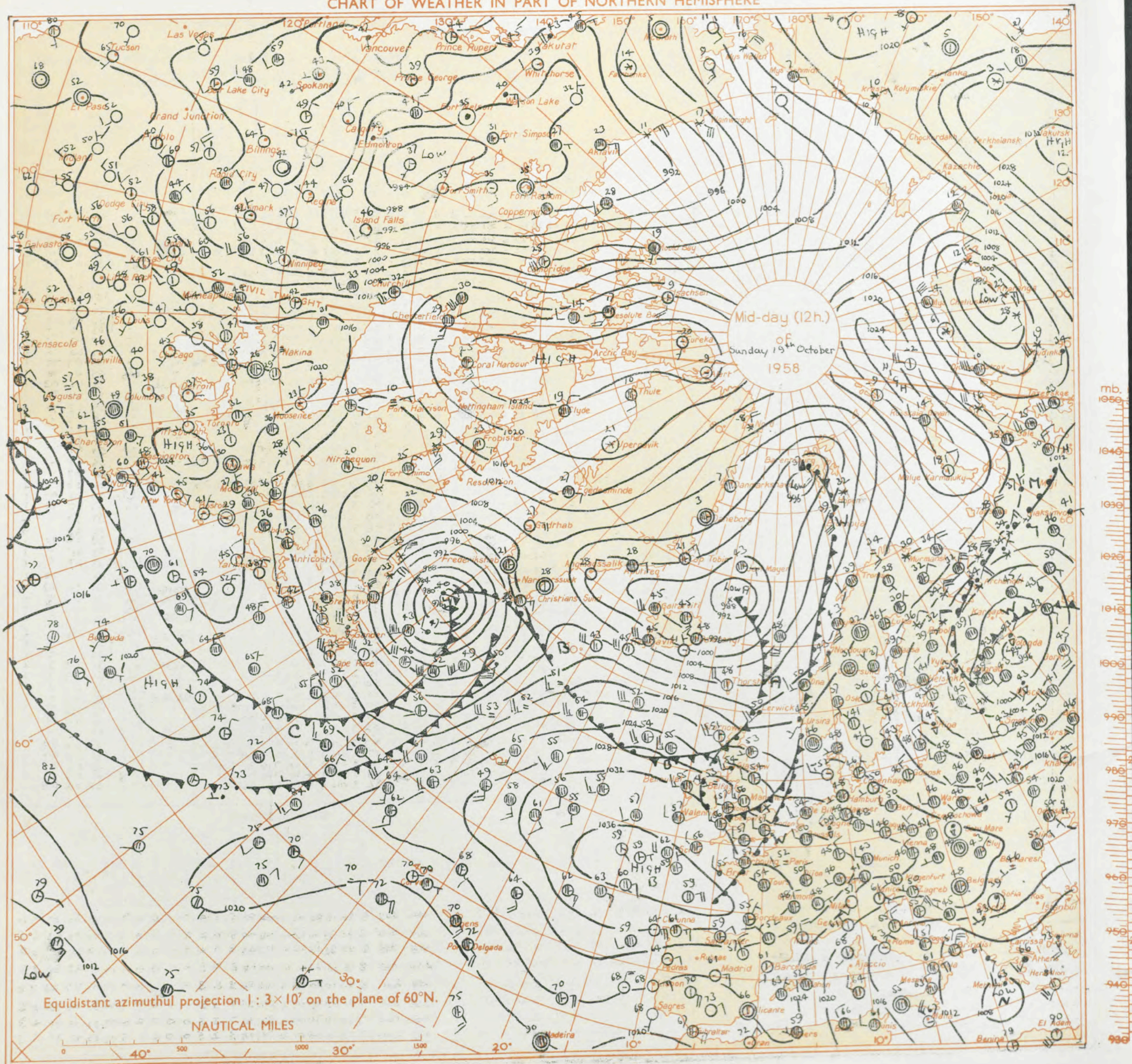
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

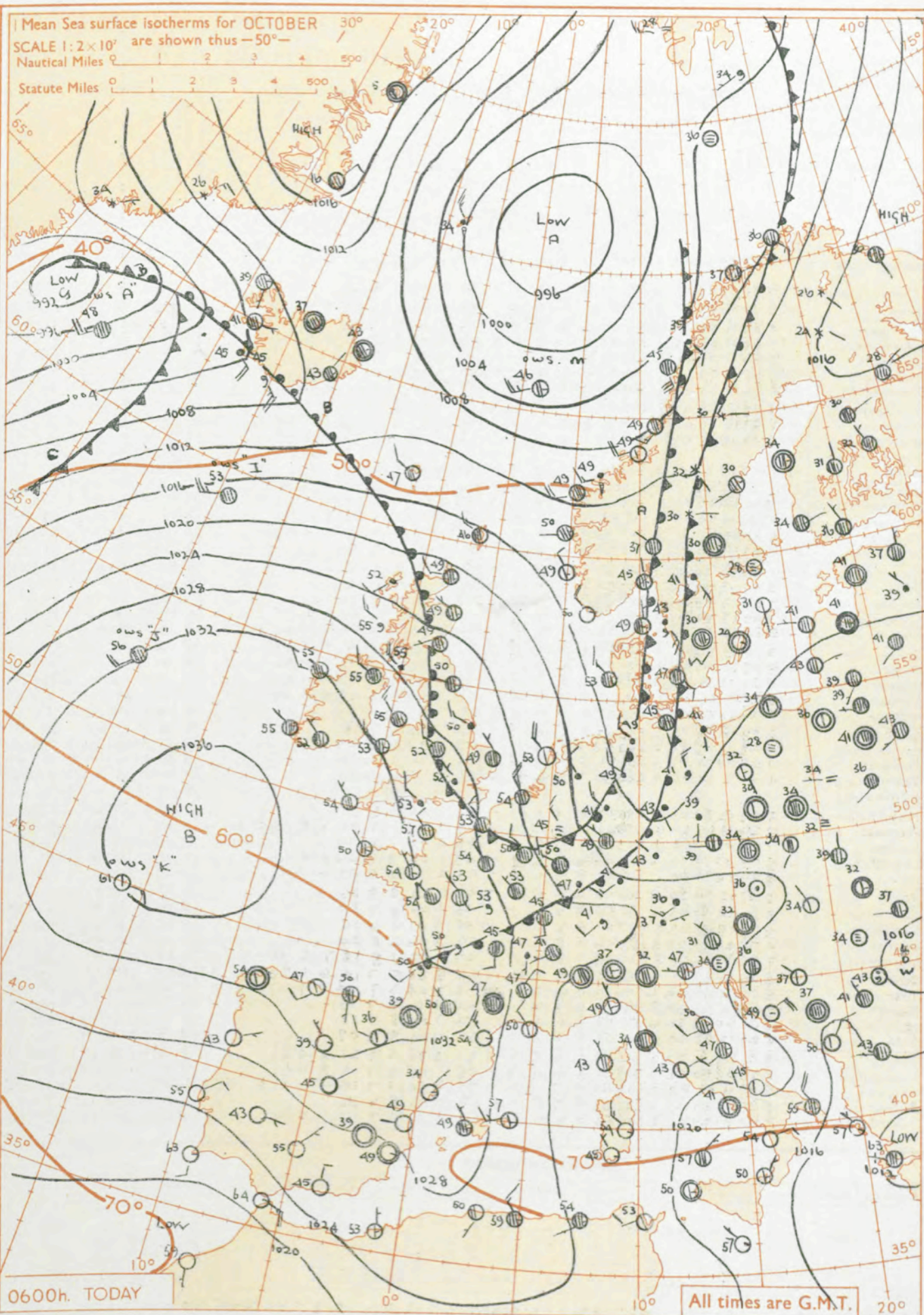
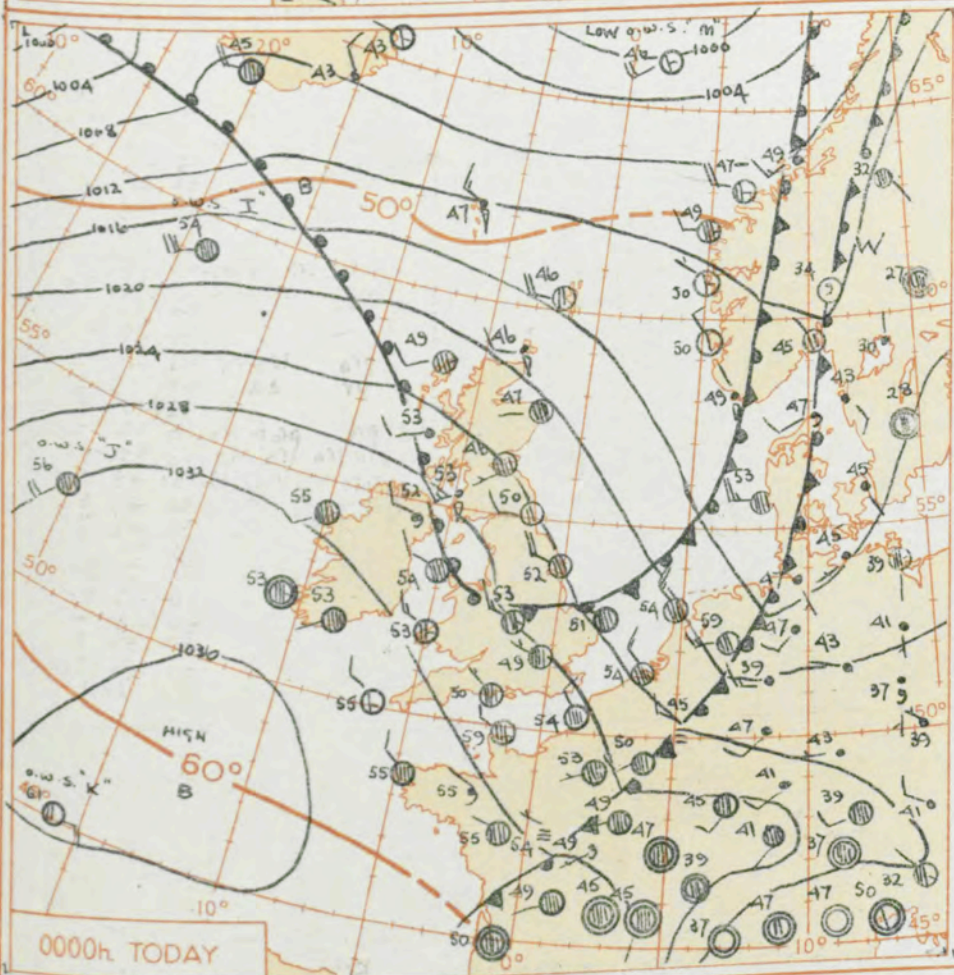
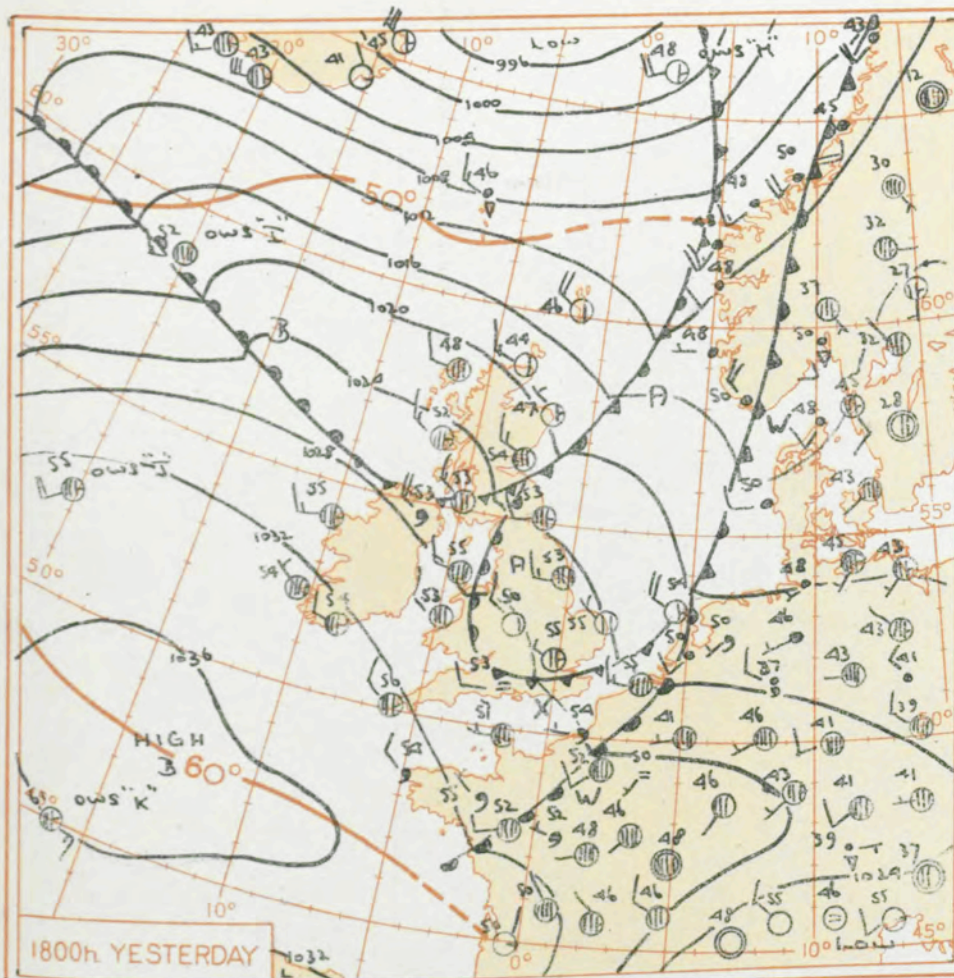
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

A large anticyclone has persisted southwest of the British Isles and is expected to intensify and move a little east. In the circulation on its northern side, frontal systems have crossed the British Isles but after the present warm front has passed, a fairly uniform, rather warm and very moist airstream will cover the whole of the British Isles.

Issued at midday

today (Monday 20<sup>th</sup> October 1958)

FORECAST FOR BRITISH ISLES until noon tomorrow

The west and north will be mostly dull, with periods of rain or drizzle and much hill fog. Other areas will have cloudy weather at times, with occasional rain or drizzle but some bright periods also. Scotland and some eastern areas will be rather warm, elsewhere temperatures will be about average.

OUTLOOK FOR the following 24 hours.  
Little change.



00h. Ships Reports																												06h. Ships Reports																											
Code F M ZI.A		LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves																																	
Ship	Direction				Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character		Change in 3 hours	Sea	Dew Point	Direction	Period	Height																														
																										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	622	322	8	15	18	70	61	6	969	46	7	7	4	2	-	5	3	7	52	51	45	49	3	4	O.W.S.	A	620	330	8	21	24	80	02	6	985	48	8	8	4	-	-	5	3	2	09	00	41	21	3	5				
O.W.S.	B	565	510	8	29	43	57	61	6	799	39	8	0	3	2	-	0	0	2	93	51	35	83	6	6	O.W.S.	B	565	510	8	27	36	56	61	6	890	38	8	0	4	2	-	0	0	2	49	52	35	79	6	6				
O.W.S.	C	528	355	8	21	17	18	60	6	125	52	8	4	3	-	-	0	0	1	03	04	51	19	3	8	O.W.S.	C	528	355	8	20	12	18	61	4	124	50	8	5	3	-	-	0	0	7	03	02	48	21	3	6				
O.W.S.	D	440	410	8	18	20	65	61	6	157	66	8	0	4	2	-	0	0	7	03	02	64	20	3	6	O.W.S.	D	440	410	8	21	08	65	61	6	158	65	8	5	5	-	-	0	0	3	08	01	63	20	3	5				
O.W.S.	I	588	196	8	23	28	57	02	5	177	54	8	6	3	-	-	0	0	8	05	01	52	25	5	9	O.W.S.	I	589	194	8	24	28	57	02	5	176	53	8	6	3	-	-	0	0	8	01	01	53	25	5	6				
O.W.S.	J	524	200	8	20	20	97	02	6	323	56	8	6	4	-	-	0	0	7	03	00	55	20	3	6	O.W.S.	J	524	200	8	20	20	98	03	6	324	56	8	5	5	-	-	5	1	3	01	00	54	20	3	6				
O.W.S.	K	450	164	4	09	17	70	02	0	364	61	4	5	5	0	0	2	2	1	05	53	55	10	4	3	O.W.S.	K	450	158	2	09	11	70	02	0	361	61	2	5	5	0	0	2	1	5	03	52	55	10	5	3				
O.W.S.	M	660	022E	3	23	20	65	02	1	998	46	3	2	5	0	0	5	2	8	04	53	41	21	3	3	O.W.S.	M	659	019E	5	26	22	65	25	1	021	46	5	9	5	0	0	6	1	2	14	54	39	26	4	5				

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday, 21st October 1958

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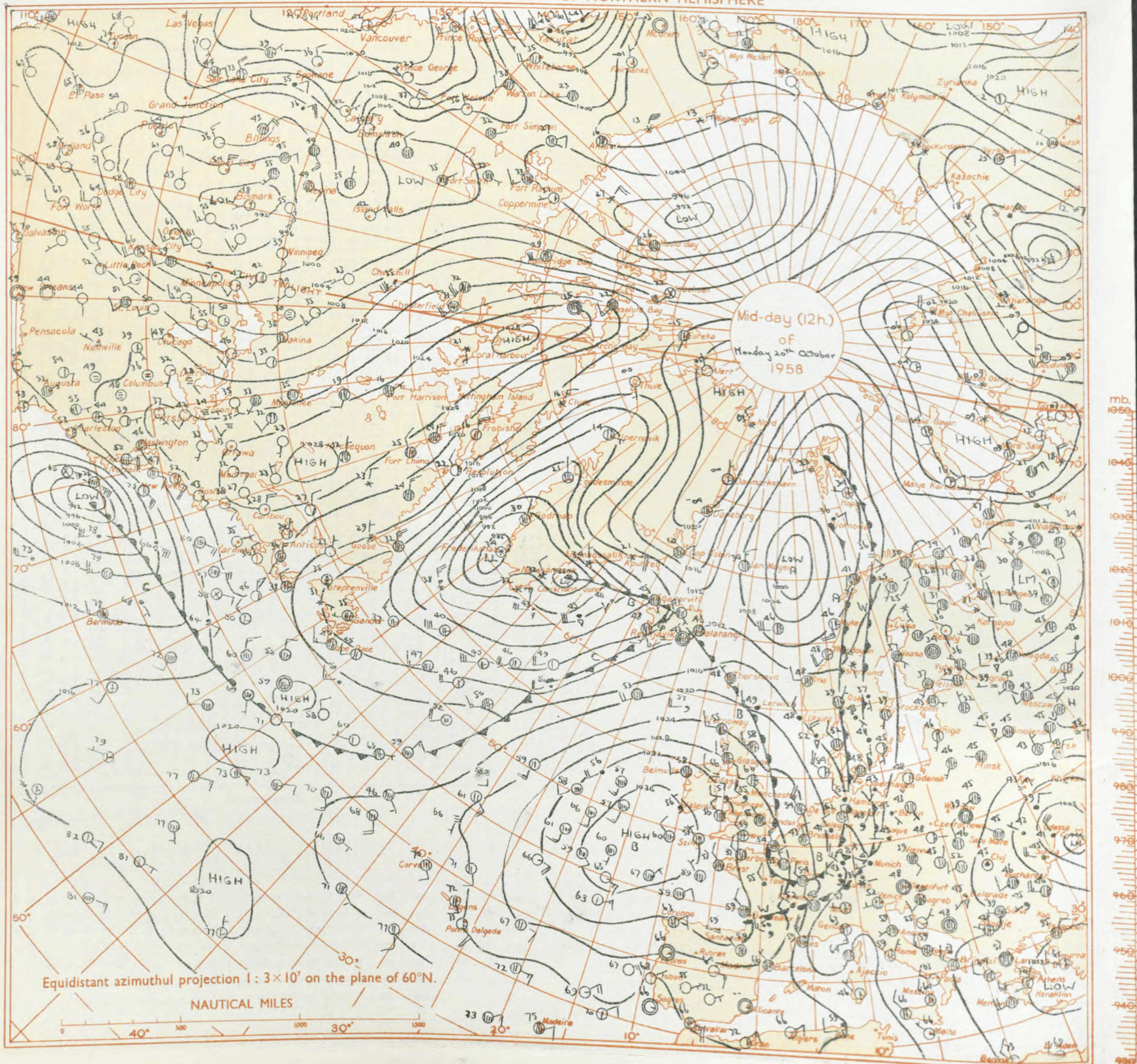
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

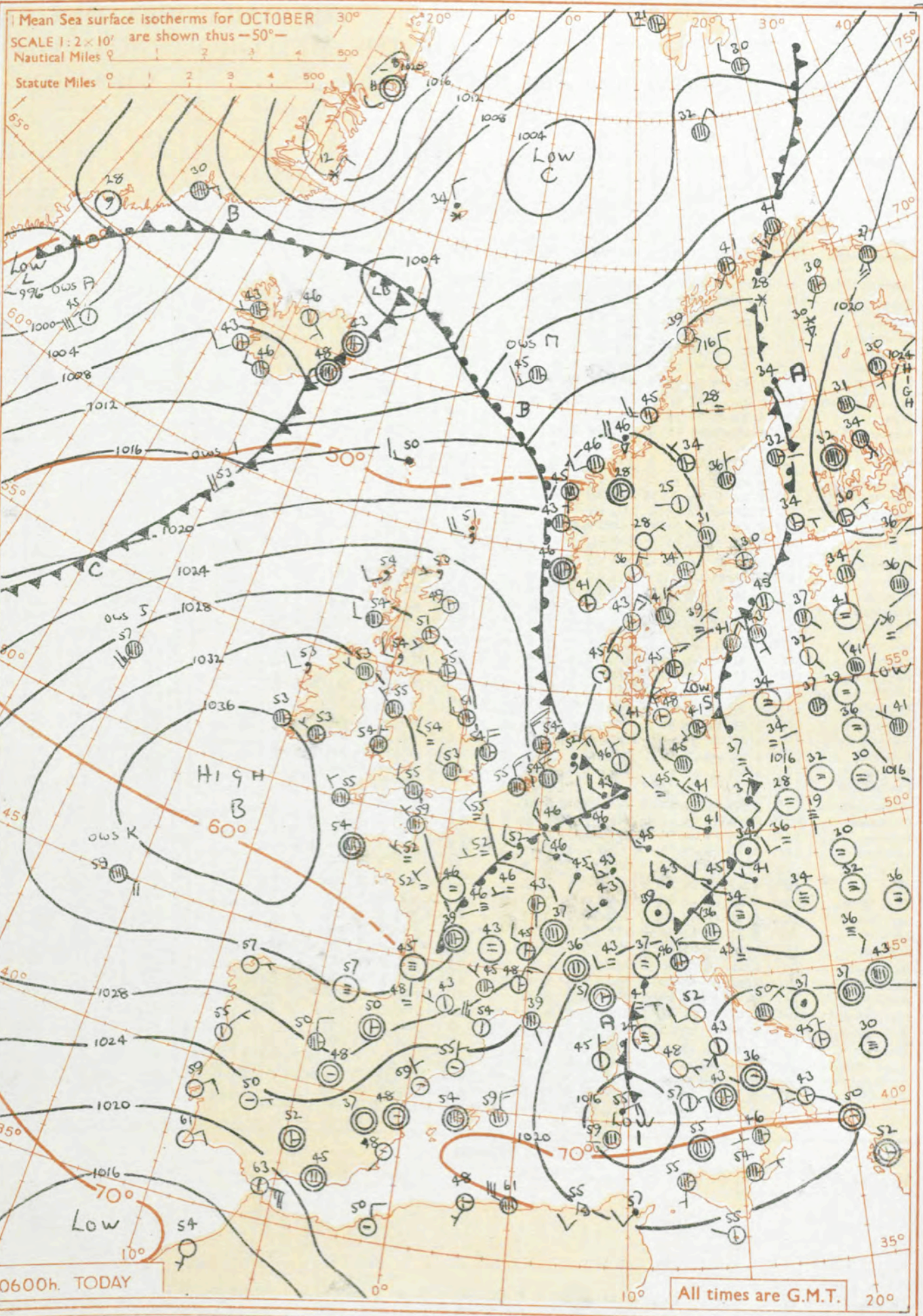
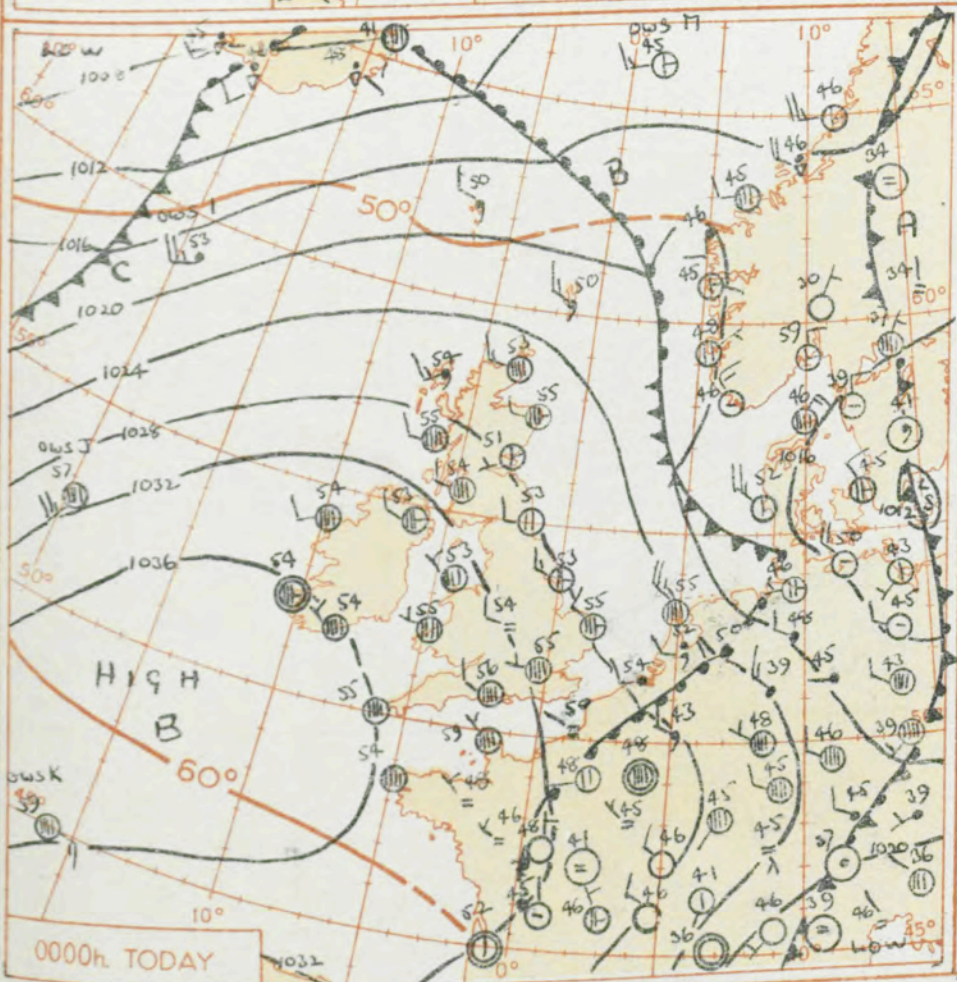
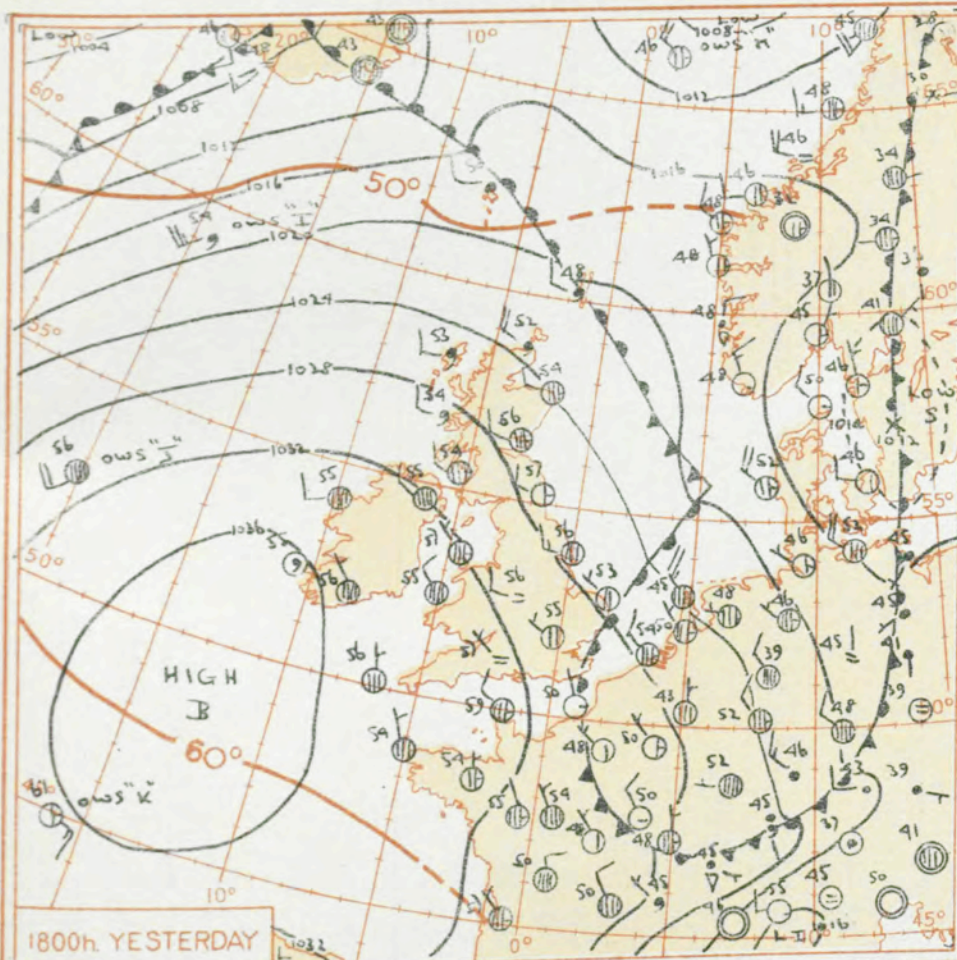
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone southwest of the British Isles continues to dominate our weather. It is not expected to change much, but may drift a little east. Rather weak depressions are circulating round its periphery. A wave depression southeast of Newfoundland is however expected to deepen considerably as it moves northeast into mid-Atlantic.

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

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy but a few bright or sunny intervals on the south east side of mountains and higher hills. Rain or drizzle will occur mainly in west and north Scotland and Northern Ireland and northwest England, but a little rain may occur at times in east Scotland, northeast England and East Anglia. Temperatures generally above average, but eastern areas less warm than yesterday.

### OUTLOOK FOR the following 24 hours.

Weather and temperatures probably similar to today's.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st October 1958																									OBSERVATIONS at 06h. G.M.T. 21st October 1958																									OBSERVATIONS during NIGHT						
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F	Rain 24h. to 09h. in m.	State of ground 09h.																							
			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)	hs (18)	Ns (19)	C (20)	hs (21)	Ns (22)	C (23)	hs (24)		(51)	(52)	(53)	(54)	(55)	(56)																							
	Kew London Airport	775 772	* *	* 28	* 07	* 61	* 02	* 2	310 310	57 55	8 5	5 6	- -	- -	51 51	1 1	03 03	2 2	6 6	20 20	8 6	40 40	* *	* *			- -	- -	54 53	47 49	- -	- -																								
	Thorney Island Hurn	871 862	8 8	29 29	05 08	58 59	02 02	1 2	318 325	46 56	3 8	5 5	5 6	- -	53 52	0 0	01 01	3 8	6 6	24 35	8 -	6 -	33 -			- -	- -	51 52	46 46	- -	- 0																									
	Guernsey Felixstowe	894 697	7 8	33 30	14 13	60 40	02 01	2 2	348 285	57 55	7 8	5 5	5 6	- -	53 53	4 6	00 01	7 8	6 6	27 33						- -	- -	56 63	46 49	- -	- 0																									
	Gorleston	497	7	32	11	58	02	2	275	55	7	0	9	-	51	4	00	7	3	58						-	-	51	49	-	0																									
	Mildenhall	578	8	31	03	48	02	2	291	54	8	5	6	-	52	4	00	8	6	33						-	-	50	47	-	1																									
	Cardington	559	7	25	09	56	03	2	305	52	7	5	5	-	50	4	00	7	6	25						-	-	49	42	-	0																									
	West Raynham	485	5	30	08	48	01	2	285	53	5	5	6	-	50	4	00	5	6	40						-	-	51	47	-	1																									
	Wittering	462	1	29	05	37	01	1	296	51	1	5	5	-	49	8	03	1	6	25						-	-	50	46	Tr	1																									
	Boscombe Down	746	8	29	09	48	02	2	321	55	8	5	5	-	52	6	02	8	6	26						-	-	51	47	-	1																									
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	53	47	-	1																								
	Bristol	628	8	27	08	61	02	2	324	57	8	5	6	-	54	8	02	8	6	34						-	-	52	46	-	0																									
	Aberporth	502	8	28	05	62	02	2	338	55	8	5	6	-	54	1	03	8	6	30						-	-	53	50	Tr	1																									
	Rhoose (Cardiff)	715	8	30	11	56	02	2	335	55	8	5	6	-	53	5	01	8	6	29						-	-	48	44	-	1																									
	Plymouth	827	8	29	05	48	04	2	346	56	8	5	5	-	54	8	01	1	7	15	8	6	25			-	-	54	50	-	1																									
	Chivenor	707	8	29	09	63	02	2	340	57	8	5	6	-	56	0	00	5	6	30						-	-	54	53	-	1																									
	St. Mawgan	817	8	32	07	56	02	2	349	56	5	6	3	-	56	4	00	5	7	06	8	7	09			-	-	54	53	-	1																									
	Culdrose	809	8	31	06	60	02	6	354	55	7	5	4	-	54	3	04	8	6	17						-	-	52	55	-	0																									
	Scilly	804	8	33	02	69	02	1	360	55	8	6	4	-	55	1	02	8	7	12						-	-	52	55	-	0																									
	Elmdon	534	5	30	11	48	10	2	314	54	6	5	4	-	50	5	02	5	6	18						-	-	52	49	Tr	1																									
	Shawbury	414	5	30	12	74	01	5	318	66	5	6	6	-	49	8	02	5	6	30						-	-	52	49	Tr	1																									
	Manchester	334	8	29	10	42	02	5	313	54	4	5	4	-	50	0	00	4	6	19	8	6	27			-	-	53	52	Tr	1																									
	Squires Gate	318	7	29	12	66	02	5	316	55	7	5	5	-	51	5	01	7	6	24						-	-	55	52	Tr	1																									
	Valley	302	8	31	05	66	02	2	329	53	3	5	6	0	52	7	02	3	6	40	8	2	75			-	-	53	50	-	1																									
	Ronaldsway	204	8	31	13	62	06	6	320	55	8	6	4	-	53	5	00	8	7	12						-	-	54	53	Tr	0																									
	Silloth	214	8	33	09	80	02	2	308	53	3	6	4	-	52	3	02	2	7	19	8	6	37			-	-	52	52	0.1	1																									
	Watnall	354	2	34	06	58	01	2	339	53	0	0	9	0	49	8	02	2	0	75						-	-	52	45	-	1																									
	Spurn Head	396	5	29	14	56	01	2	219	63	5	5	5	0	51	4	00	5	6	22						-	-	51	50	-	1																									
	Finningley	360	3	29	16	37	01	1	295	54	3	5	9	0	48	2	02	3	3	65						-	-	52	46	-	1																									
	Dishforth	261	4	33	09	66	02	1	291	54	1	5	6	7	48	0	01	1	6	30	4	3	60			-	-	50	41	Tr	1																									
	Tynemouth	262	4	27	11	61	02	1	278	53	4	5	6	-	49	2	01	4	6	36						-	-	53	50	-	1																									
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	53	50	-	1																								
	Mull of Galloway	131	7	27	12	80	02	2	324	54	7	5	5	-	52	4	06	7	6	20						-	-	50	47	0.1	1																									
	Prestwick	135	8	28	09	59	21	6	305	54	4	5	4	7	52	3	04	1	7	04	4	6	16	7	6	20	-	-	53	51	-	1																								
	Renfrew	141	8	24	08	66	02	2	297	55	3	6	4	-	53	1	03	1	7	08	3	7	12	5	6	18	-	-	53	51	Tr	1																								
	Leuchars	171	3	23	05	70	02	2	275	51	2	5	6	3	48	2	06	1	6	40	3	3	62			-	-	50	44	-	1																									
	Dyce	091	7	28	09	46	02	2	267	55	7	5	6	-	51	2	01	7	6	40						-	-	50	47	-	1																									
	Wick	075	8	28	16	58	20	5	258	53	5	6	3	-	51	0	03	5	7	06	8	7	08			-	-	50	49	-	1																									
	Cape Wrath	049	9	23	13	04	45	5	256	53	9	-	0	-	53	2	12	9	-	00						-	-	52	51	-	2																									
	Sule Skerry	010	8	27	13	53	53	5	246	54	8	7	3	-	52	2	09	8	7	06						-	-	52	52	-	1																									
	Lerwick	005	8	30	13	32	50	6	221	50	8	6	2	-	50	2	10	8	7	04						-	-	50	50	-	2																									
	Stornoway	026	7	24	15	58	60	5	267	54	4	6	2	-	54	2	00	4	7	03	6	6	20			-	-	53	52	0.1	2																									
	Benbecula	022	8	26	15	19	51	5	282	54	8	6	1	-	54	0	05	8	7	02						-	-	53	52	-																										



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday 22<sup>nd</sup> October... 1958

No. 35398

[illegible]

12h. Ships Reports																				18h. Ships Reports																															
Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves										
Ship	Direction			Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character 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
	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		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
ows "A"	620	330	5	20	25	85	02	8	035	45	3	9	5	6	3	5	1	2	02	53	37	20	6	8		ows "B"	621	329	6	22	25	85	16	8	064	45	6	9	4	-	-	0	0	2	19	52	37	21	5	8	
ows "C"	565	510	6	34	21	69	26	1	145	36	5	2	4	0	6	0	0	2	12	54	23	32	4	7		ows "D"	565	510	7	32	19	67	86	8	141	36	7	2	5	-	-	0	0	5	02	54	28	31	4	6	
ows "E"	528	355	8	18	25	69	02	2	130	50	6	5	7	7	-	0	0	7	14	02	46	15	2	4		ows "F"	528	355	8	14	21	63	61	6	014	51	8	0	5	2	-	-	0	0	7	66	02	51	14	3	6
ows "G"	440	410	8	18	25	69	02	2	086	67	2	5	5	7	-	0	0	7	25	01	62	17	4	6		ows "H"	440	410	7	32	25	59	61	6	064	54	3	7	4	2	-	-	0	0	2	7	62	54	25	4	6
ows "I"	589	191	8	22	17	93	51	6	177	53	8	7	1	-	-	0	0	2	04	01	53	22	6	7		ows "J"	589	190	9	33	06	91	45	5	186	52	9	-	0	-	-	-	0	0	3	10	50	32	49	x	5
ows "K"	524	199	8	19	28	98	03	2	290	57	8	5	5	-	-	5	1	7	01	00	56	20	3	8		ows "L"	524	201	7	19	24	98	02	2	279	57	7	6	5	-	-	5	1	4	02	00	55	19	3	8	
ows "M"	450	161	8	08	15	65	02	2	351	61	7	8	4	0	2	0	0	4	00	50	55	10	5	3		ows "N"	450	163	8	09	18	70	02	2	325	61	8	5	5	-	-	0	0	7	10	52	55	10	5	3	
	661	023E	8	20	28	60	61	6	105	48	5	7	4	2	-	4	1	5	20	05	46	21	4	4			660	020E	8	20	28	56	51	6	008	50	8	5	4	-	-	5	1	6	09	51	48	23	4	6	

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.



This is a detailed weather map of the Northern Hemisphere, showing pressure systems, isobars, and fronts as of mid-day on Tuesday, 21st October 1958. The map includes major cities, geographical features, and a scale in nautical miles.

**Key Features:**

- Pressure Systems:** A large high-pressure system (HIG H) is centered over the North Atlantic, with a pressure of 1024. A low-pressure system (LOW) is located over the North Pacific, with a pressure of 996. Other high-pressure systems are visible over Europe (1036) and North America (1020).
- Isobars:** Isobars are drawn at intervals of 4 hPa (0.4 mb), with values ranging from 996 to 1036.
- Fronts:** Frontal systems are indicated by lines with symbols for cold fronts (triangles), warm fronts (semicircles), and occluded fronts (alternating triangles and semicircles).
- Geographical Labels:** Major cities and regions are labeled, including North America (e.g., New York, Chicago, Los Angeles), Europe (e.g., London, Paris, Berlin), and Asia (e.g., Tokyo, Seoul, Beijing).
- Scale:** A scale in nautical miles is provided at the bottom, ranging from 0 to 1500.
- Projection:** The map uses an equidistant azimuthal projection, as indicated by the text at the bottom: "Equidistant azimuthal projection 1 : 3 x 10^7 on the plane of 60°N".

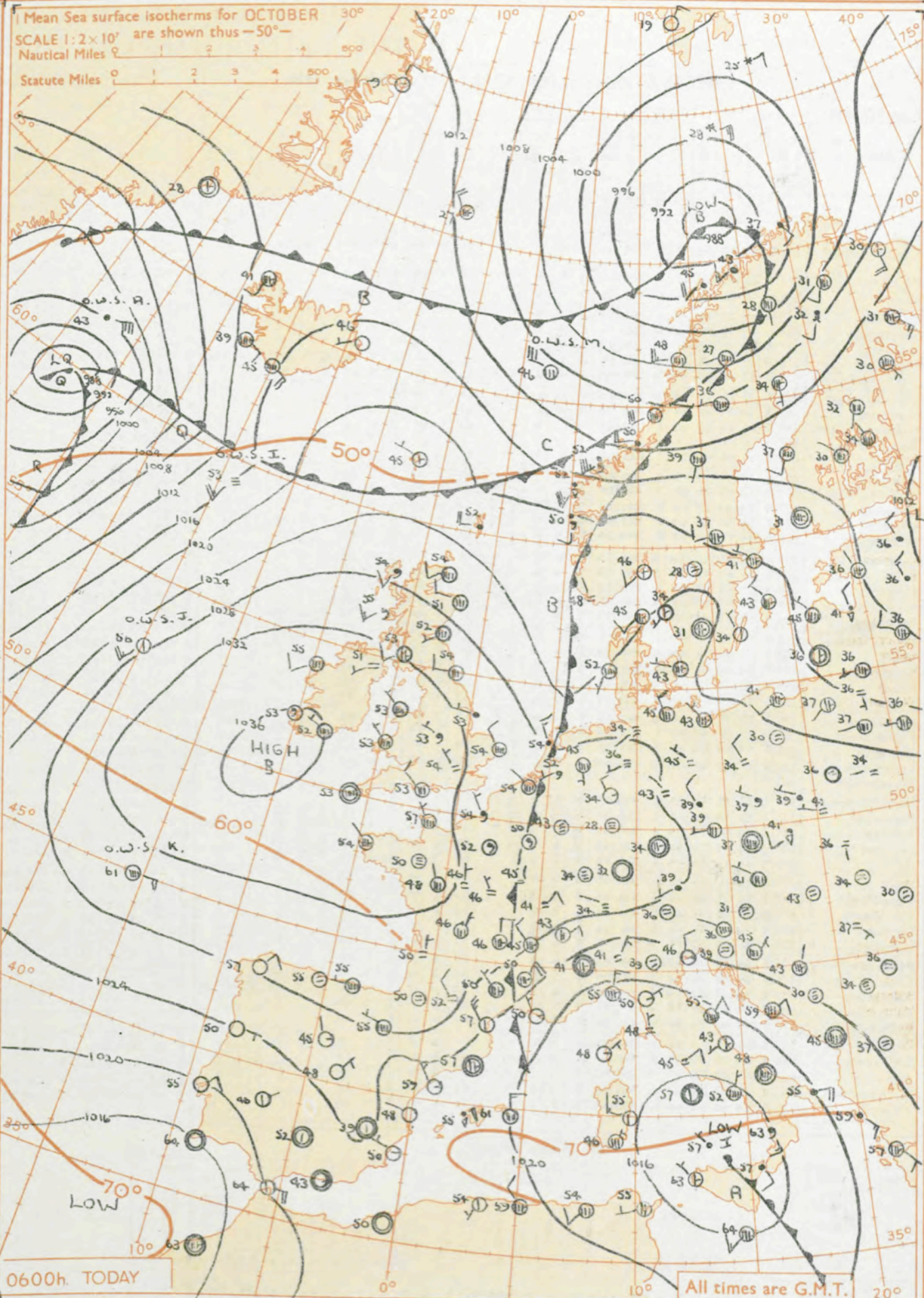
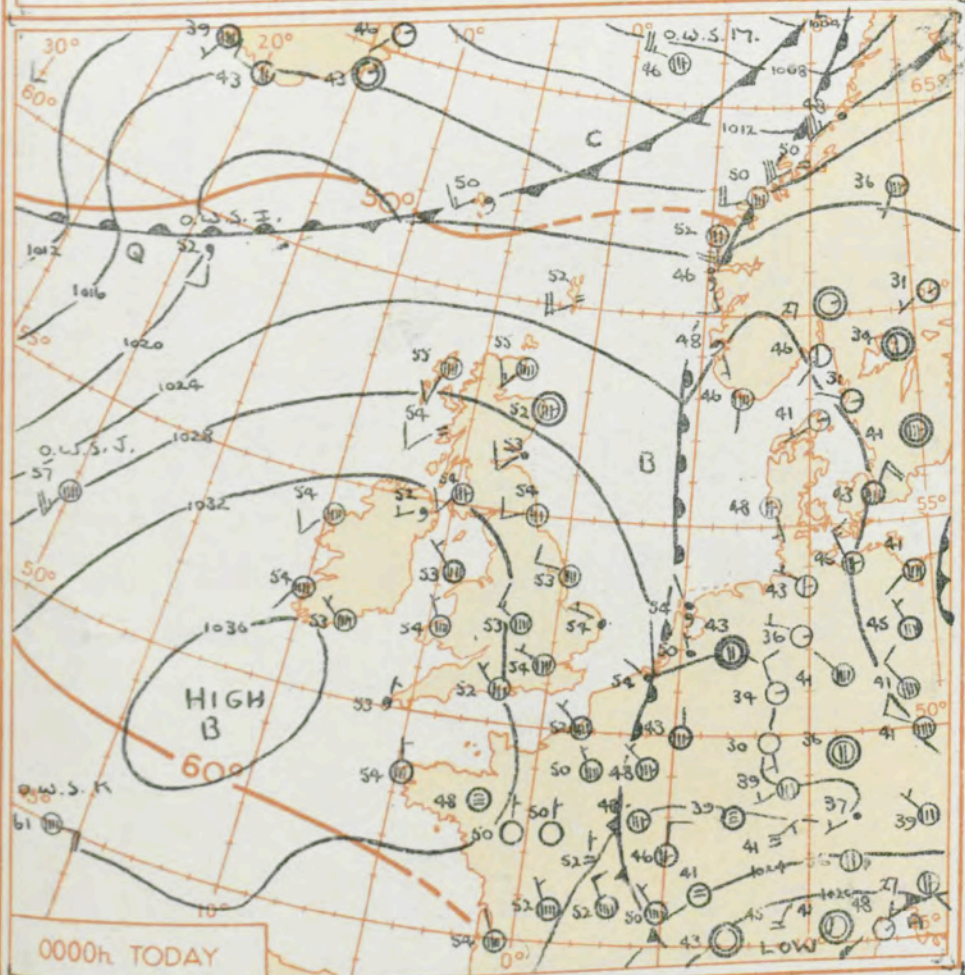
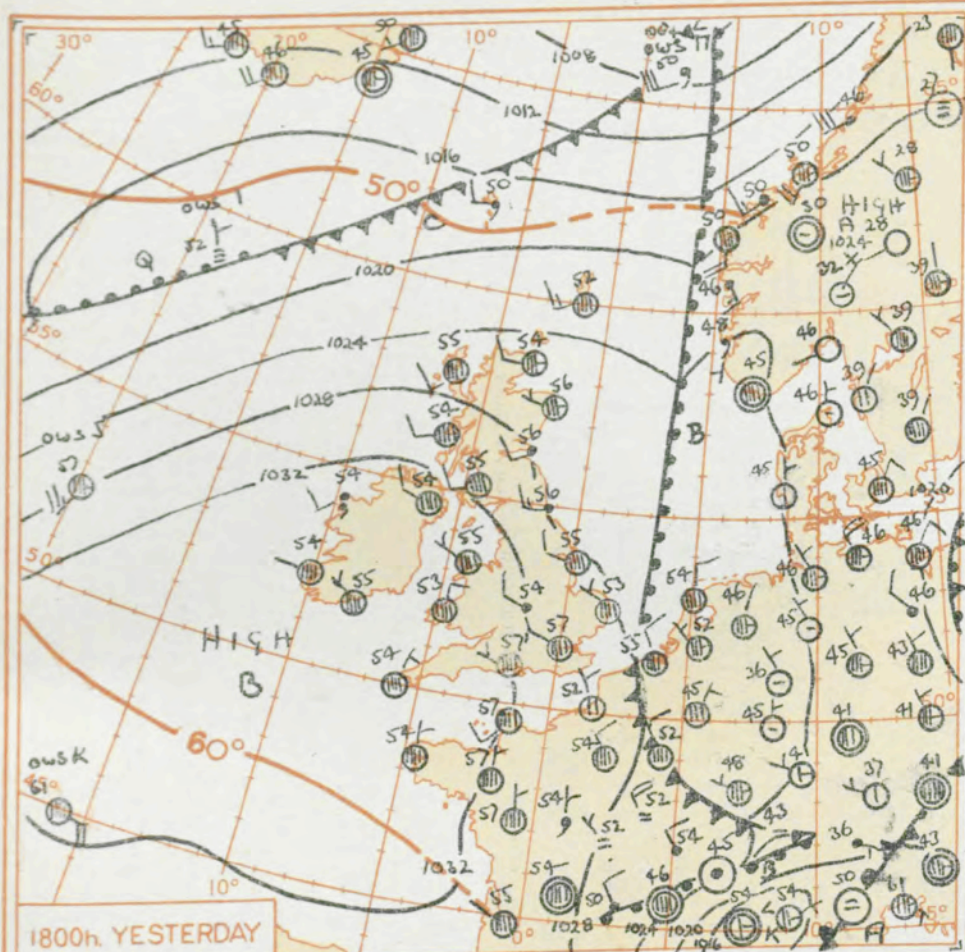
Mid-day (12h.)  
of  
Tuesday 21st October  
1958

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

NAUTICAL MILES







# GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone has drifted a little northeastwards since yesterday and is now just south of Ireland. It will continue to affect the British Isles during the next day or two. The warm depression over the west Atlantic yesterday has deepened considerably and is now southwest of Iceland and is expected to continue to move northeast and then east round the anticyclone.

Issued at midday

today Wednesday 2nd October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cloudy in most areas of the British Isles though there will be a few breaks in the cloud in some eastern and southern districts. There will be drizzle at times in the north and west with hill and coast fog patches. Mist or fog will form tonight in places in England and east Wales but will disperse slowly tomorrow. Temperatures a little above average.

OUTLOOK FOR the following 24 hours...  
Little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd October 1958																									OBSERVATIONS at 06h. G.M.T. 22nd October 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code FM 11.A		Station Number	Wind		Weather		Cloud					Temp.	Bar.		Cloud Layers					Temp.	Bar.		Cloud Layers					Temp.	Bar.		Cloud Layers					Temp.	Bar.		Cloud Layers																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Dew Point Temp.	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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.	Cloud				Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium										High
	LatLat	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'	620	329	7	17	18	85	03	8	068	45	3	8	4	1	-	0	0	7	01	52	36	20	4	5
O.W.S. 'B'	565	510	4	22	24	69	01	8	126	37	2	2	5	3	0	0	0	8	10	52	27	31	4	6
O.W.S. 'C'	528	355	8	25	18	69	21	6	020	45	6	5	8	2	-	0	0	2	32	53	40	24	2	5
O.W.S. 'D'	440	410	8	22	20	69	02	8	122	53	8	8	5	-	-	0	0	2	22	61	40	32	6	6
O.W.S. 'E'	590	190	8	15	10	96	50	4	200	52	8	7	3	-	-	0	0	8	04	01	51	25	4	5
O.W.S. 'F'	523	202	8	19	25	98	03	1	289	57	8	5	5	-	-	0	0	2	04	00	55	19	3	8
O.W.S. 'K'	450	163	8	09	20	70	02	2	332	46	8	5	5	-	-	2	1	4	00	51	54	10	5	3
O.W.S. 'M'	659	018E	7	28	23	65	02	6	088	46	7	8	4	-	-	6	1	2	14	52	43	27	4	7

06h. Ships Reports																								
			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.	Cloud				Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium										High
	LatLat	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'	621	329	8	08	39	65	63	6	952	43	8	7	4	-	-	0	0	7	00	54	39	10	3	4
O.W.S. 'B'	565	510	2	32	18	69	01	8	107	38	2	2	5	0	0	0	0	6	03	51	22	21	3	6
O.W.S. 'C'	528	355	6	32	25	69	02	2	072	44	5	5	5	1	-	0	0	3	26	54	35	31	6	6
O.W.S. 'D'	440	410	5	34	16	69	01	2	130	53	5	4	5	5	-	0	0	6	05	61	39	34	6	6
O.W.S. 'E'	591	190	8	20	25	73	46	6	165	53	8	6	0	-	-	0	0	6	14	01	52	49	-	5
O.W.S. 'F'	523	200	2	20	26	98	01	5	282	56	2	5	5	0	0	0	0	7	03	51	55	19	3	8
O.W.S. 'K'	450	157	8	09	20	70	02	2	308	61	8	5	5	-	-	2	1	6	03	51	54	10	5	4
O.W.S. 'M'	660	020E	6	29	29	65	25	1	104	46	6	5	5	-	-	2	1	2	14	53	41	29	4	7



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35399

Date of Issue Thursday 23rd. October 1958

OBSERVATIONS at 12h. G.M.T. 22nd October 1958																										OBSERVATIONS at 18h. G.M.T. 22nd October 1958																										OBSERVATIONS during DAY								
Code F.M.11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew Point Temp.	Character	Change in 3 hours		Bar		Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours		Bar		Cloud Layers				Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.											
Station	Station Number		Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Amount	Form						Height	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)	
Kew	775	8	35	08	56	02	2	30.8	57	8	6	5	-	-	51	0	04	1	8	20	8	7	25						8	34	06	32	10	2	34.8	55	6	7	4	-	-	50	2	11	6	15	8	6	20	-	-	57	0.0	TR	-	-				
London Airport	772	8	33	08	58	02	6	30.0	57	6	6	4	-	-	52	0	04	6	7	10	8	6	25						8	30	06	32	10	2	34.8	55	3	6	4	-	-	51	2	13	3	15	8	6	20	-	-	57	0.0	-	-	-				
Thorney Island	871	8	36	08	28	02	2	34.3	58	5	6	3	-	-	53	2	04	5	7	08	8	6	23						8	36	02	56	02	2	35.4	56	8	5	5	-	-	52	2	13	8	6	20	-	-	58	0.0	-	-	-						
Hurn	862	8	34	06	58	01	2	34.4	57	6	6	4	-	-	51	0	02	1	7	06	6	7	11	8	6	13			8	01	07	56	01	2	35.5	55	8	5	4	-	-	51	2	10	2	7	07	6	6	13	8	6	18	-	-	57	0.0	-	-	-
Guernsey	894	8	36	12	62	02	2	35.1	57	5	6	4	-	-	53	1	04	5	7	10	8	6	15						8	36	10	48	05	2	35.5	55	4	6	3	-	-	52	2	08	4	7	06	7	6	15	-	-	57	0.0	-	-	-			
Felixstowe	697	8	30	05	40	02	5	32.5	56	5	6	3	-	-	55	1	07	5	7	07	8	6	12						8	32	03	23	02	5	33.8	55	6	6	2	-	-	54	3	12	6	7	04	8	7	15	ido	ido	57	0.0	TR	-	-			
Gorleston	497	8	32	06	48	21	6	31.5	55	8	6	4	-	-	54	0	17	4	7	17									8	33	01	48	02	2	33.7	54	8	5	4	-	-	52	2	10	8	6	18	ido	ido	56	0.0	TR	-	-						
Mildenhall	578	8	20	02	19	02	6	32.8	56	6	6	3	-	-	54	0	01	6	7	08	8	6	20						8	01	02	19	20	5	34.4	54	3	6	3	-	-	53	3	15	3	7	08	8	6	12	ido	ido	57	0.0	TR	-	-			
Cardington	559	8	27	08	59	01	2	33.6	57	5	6	4	-	-	53	2	01	5	7	12	7	6	30	8	4	60			8	00	00	23	02	5	34.8	54	8	5	5	-	-	52	2	11	2	7	08	8	6	28	ido	dodo	57	0.0	TR	-	-			
West Raynham	485	8	30	05	23	10	6	32.5	55	4	7	2	-	-	53	0	01	4	7	05	8	7	09						8	31	02	23	20	5	34.4	53	3	7	4	-	-	50	2	16	2	7	12	8	6	30	ido	dodo	55	0.0	0.5	-	-			
Wittering	462	7	30	10	56	01	2	30.0	56	5	5	4	-	-	52	0	02	2	7	10	5	6	14	5	3	65			8	32	05	14	10	5	34.8	54	8	5	5	-	-	52	2	12	8	6	21	ido	dodo	56	0.0	TR	-	-						
Boscombe Down	746	8	34	04	59	02	2	34.8	55	8	6	3	-	-	53	0	01	8	7	09									8	00	00	48	02	2	35.8	54	8	5	4	-	-	52	2	12	2	7	08	8	6	16	-	-	57	0.0	-	-	-			
Ross-on-Wye	627	8	36	02	70	02	2	34.6	56	8	6	5	-	-	52	4	00	8	7	20									8	02	06	70	02	2	35.9	56	8	5	5	-	-	50	3	13	8	6	25	-	-	56	0.0	-	-	-						
Bristol	628	7	29	06	64	03	2	34.9	56	3	6	4	-	-	52	0	03	2	7	15	7	6	30						7	31	01	40	10	2	35.5	55	7	5	5	-	-	53	3	11	7	6	23	-	-	57	0.0	-	-	-						
Aberporth	502	8	01	09	70	02	2	35.9	54	8	6	4	-	-	51	1	05	8	7	12									8	36	09	24	02	5	36.7	54	5	5	4	-	-	51	3	09	3	6	18	8	6	25	ido	-	54	0.0	TR	-	-			
Rhose (Cardiff)	715	7	22	11	56	16	2	35.1	56	7	8	4	-	-	53	2	00	3	7	14	6	6	25						7	36	05	58	04	2	36.2	55	4	5	5	-	-	52	1	16	4	6	22	7	3	58	-	-	58	3.9	-	-	-			
Plymouth	827	7	34	11	69	02	5	35.8	56	5	6	4	-	-	52	0	05	5	7	10	6	6	18						7	35	08	52	03	2	35.9	54	7	5	5	-	-	52	2	09	7	6	20	-	-	60	3.5	-	-	-						
Chivenor	707	8	21	08	63	02	2	35.8	56	6	6	3	-	-	52	1	03	1	7	07	6	7	08	8	6	13			8	34	08	74	02	2	36.6	55	5	6	4	-	-	52	3	07	5	7	10	7	6	14	-	-	56	0.0	-	-	-			
St. Mawgan	817	8	35	10	69	02	2	36.6	55	8	7	4	-	-	53	0	05	8	7	10									8	36	06	63	02	5	36.5	53	8	6	2	-	-	53	3	02	8	7	04	-	-	55	0.0	TR	-	-						
Culdrose	809	8	01	12	79	02	2	36.5	55	8	6	4	-	-	53	1	04	1	7	07	8	6	10						8	36	15	62	02	2	36.1	53	6	7	2	-	-	50	1	02	6	7	05	8	6	08	-	-	56	0.0	-	-	-			
Scilly	804	8	36	05	82	02	2	36.9	54	8	6	4	-	-	52	2	07	8	7	15									8	02	07	82	02	2	36.6	53	8	6	4	-	-	52	2	03	8	7	18	-	-	56	0.0	-	-	-						
Elmdon	534	8	30	13	48	50	5	34.6	54	6	6	3	-	-	51	2	04	16	7	09	7	6	15						7	33	07	22	10	5	36.0	53	8	5	4	-	-	51	2	16	5	6	16	6	6	25	dodo	ido	55	0.0	TR	-	-			
Shawbury	414	8	31	15	66	02	6	34.6	55	8	5	4	-	-	51	0	03	8	6	11									8	35	10	66	03	5	36.4	55	8	5	4	-	-	51	3	16	8	7	11	6	6	25	ido	ido	58	0.7	TR	-	-			
Manchester	334	7	30	08	58	20	5	34.3	54	5	5	4	-	-	51	0	06	5	7	05	7	6	15						8	31	10	28	04	2	35.6	54	5	6	3	-	-	52	2	13	2	7	06	5	7	08	8	6	15	ido	ido	55	0.0	TR	-	-
Squires Gate	318	7	30	08	62	02	5	34.7	56	5	5	6	3	1	52	0	08	1	7	15	5	6	35	6	3	60			8	30	12	40	04	2	36.7	56	4	7	2	-	-	54	1	10	2	7	05	4	7	05	8	7	09	dodo	-	57	0.5	TR	-	-
Valley	302	5	33	07	74	20	5	36.2	57	5	5	5	3	0	52	2	08	2	7	12	4	6	25																																					

## OBSERVATIONS during DAY

12h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		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 c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

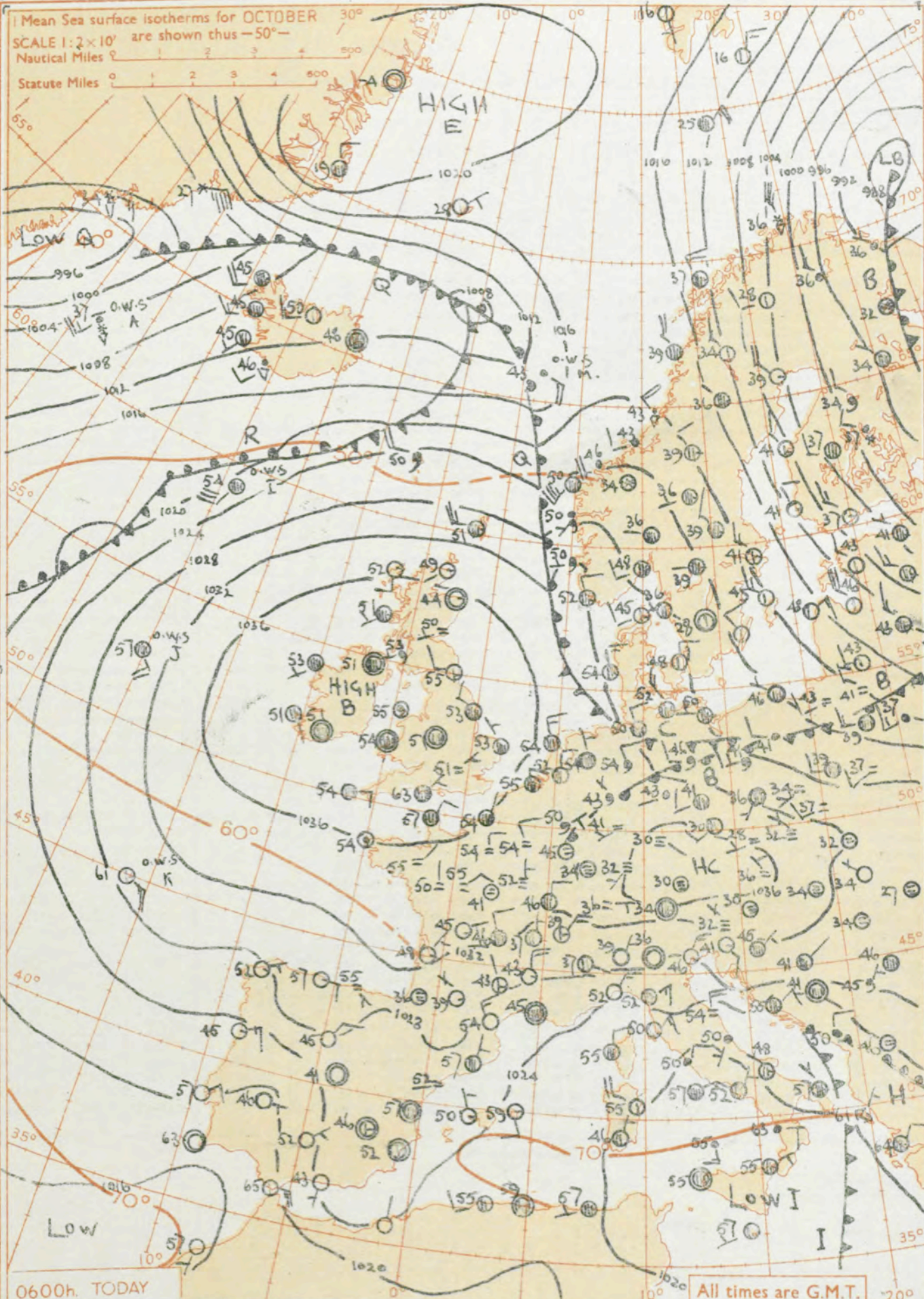
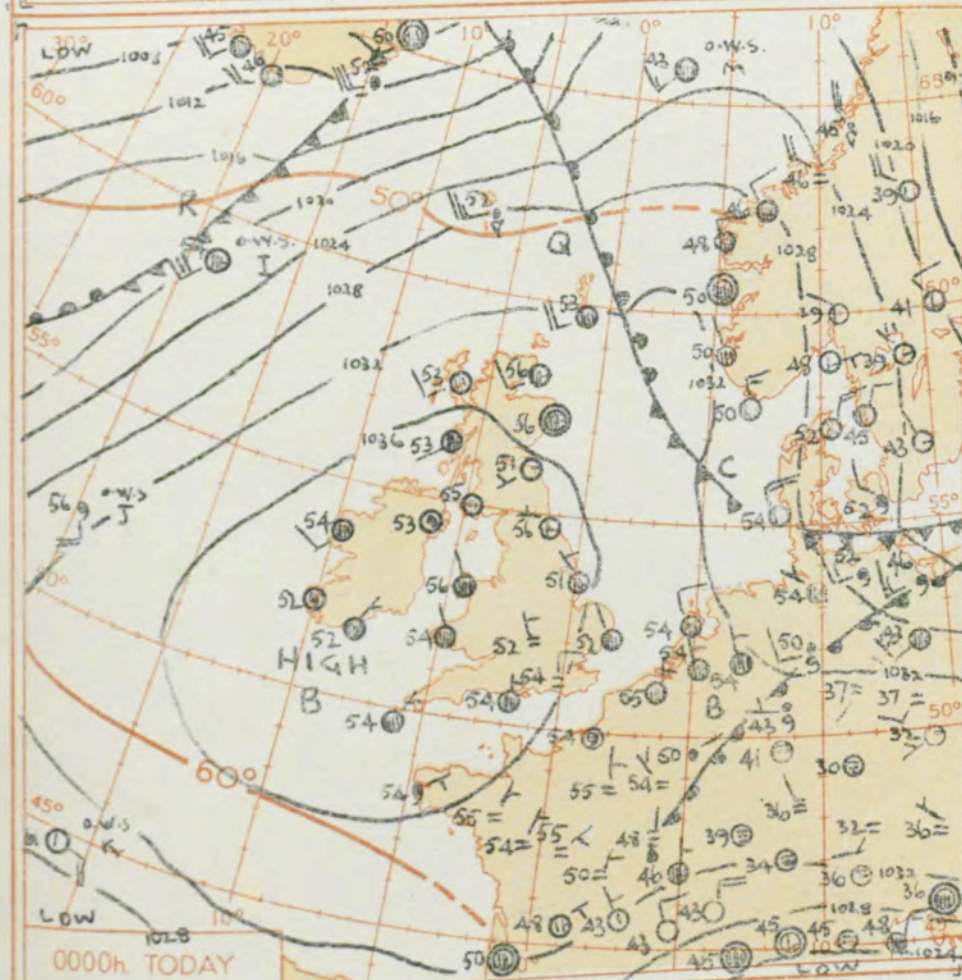
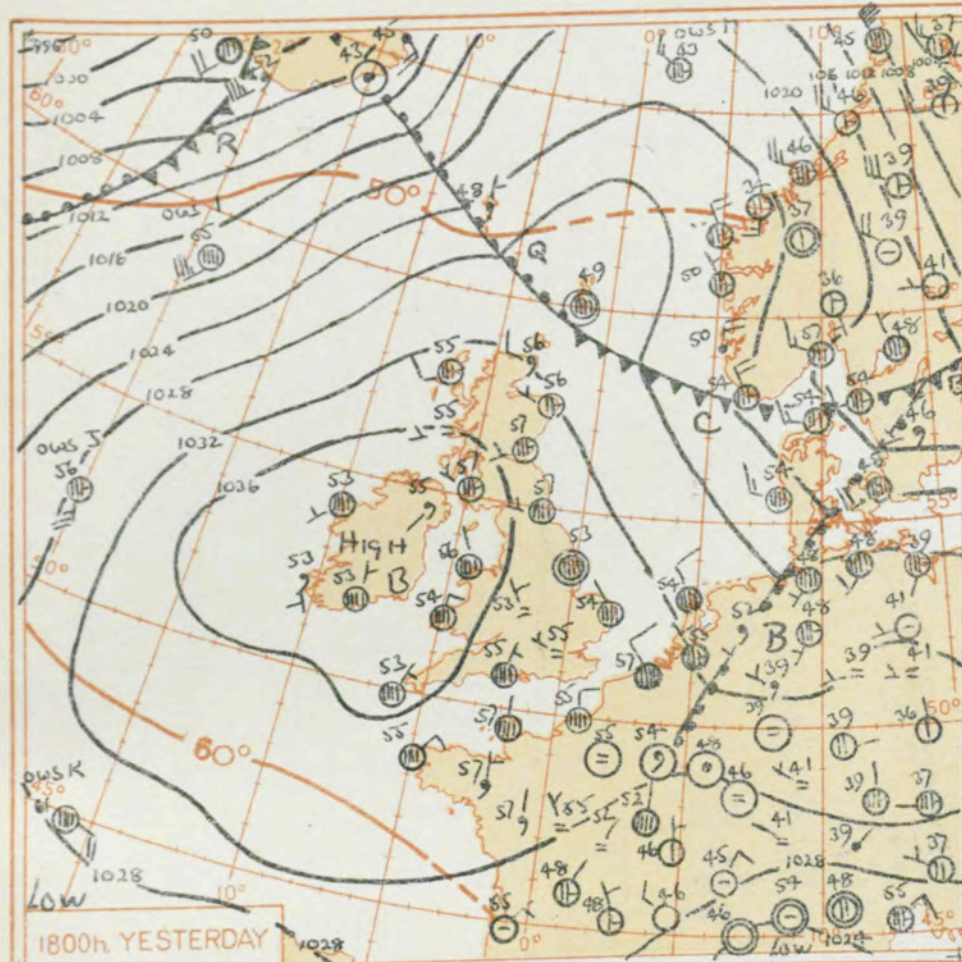


This is a detailed weather map of the Northern Hemisphere, centered on the North Pole. The map uses an equidistant azimuthal projection, with a scale of 1:3 x 10^7 on the plane of 60°N. The map shows isobars (lines of equal pressure) and isotherms (lines of equal temperature). Major cities and geographical features are labeled. The map is dated Wednesday 22nd October 1958, at mid-day (12h.). The map includes a scale bar at the bottom, labeled "NAUTICAL MILES", and a compass rose indicating the direction of the North Pole. The map also shows various weather systems, including high and low pressure areas, and fronts. The map is a valuable tool for understanding the global weather patterns and for planning travel and other activities.

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

NAUTICAL MILES





### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone has intensified since yesterday and has drifted a little further northeast. It is likely to control the weather over the British Isles for the next few days. The depression which was southwest of Iceland yesterday is now between Iceland and Norway and will move to the Baltic by tomorrow. Another deep depression some 600 miles west of the Azores is expected to move slowly north.

Issued at midday

Today Thursday 2nd October 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Though there will be bright periods again in east Scotland and northeast England it will continue cloudy in most areas with mist or fog in many places in England and Wales evening and night dispersing slowly in the morning. Slight rain or drizzle will occur at times in north and west Scotland and also in a few other places. Temperatures a little above average.

OUTLOOK FOR the following 24 hours....

Little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd October 1958																									OBSERVATIONS at 06h. G.M.T. 23rd October 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Temp. 21h to 09h	Rain 21h. to 09h. in mm.	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	775 772	7	36	08	32	10	2	365	54	8	5	6	-	-	51	2	09	7	6	30	-	-	-	-	-	8	01	03	33	02	2	372	53	7	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	L <sub>0</sub> L <sub>1</sub> L <sub>0</sub>	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dw	Pw	Hw	
O.W.S. 'A'	621	328	6	23	28	85	02	8	014	41	6	8	4	-	-	0	0	2	47	55	34	23	5	9	
O.W.S. 'B'	565	510	8	27	21	69	02	8	086	37	6	2	5	1	-	0	0	6	03	52	29	27	4	7	
O.W.S. 'C'	528	355	8	27	13	69	03	2	198	45	6	2	5	0	7	0	0	1	19	53	32	34	3	6	
O.W.S. 'D'	440	410	8	36	28	69	02	8	108	58	2	1	5	7	-	0	0	7	12	56	47	35	6	7	
O.W.S. 'E'	591	189	7	20	32	98	02	2	215	34	7	5	6	-	-	5	1	2	01	02	52	70	6	2	
O.W.S. 'F'	513	201	8	16	20	96	50	2	303	56	5	6	4	-	-	0	0	2	09	00	55	18	3	7	
O.W.S. 'G'	449	160	2	10	22	70	03	0	300	61	2	1	4	0	0	0	0	2	09	51	57	00	-	0	
O.W.S. 'H'	659	0206	8	23	15	65	02	0	218	43	8	8	5	-	-	6	1	8	12	56	37	31	4	6	

## 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	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dw	Pw	Hw
O.W.S. 'A'	620	330	6	19	27	70	83	8	006	37	6	9	4	-	-	0	0	2	06	58	34	20	5	7
O.W.S. 'B'	565	510	8	23	11	69	02	2	069	31	8	3	5	-	-	0	0	6	05	52	26	25	4	5
O.W.S. 'C'	528	355	8	29	15	69	02	2	208	45	1	4	5	0	7	0	0	2	15	53	31	29	3	6
O.W.S. 'D'	440	410	8	05	43	61	63	6	064	52	2	7	5	2	-	0	0	7	22	62	52	53	6	7
O.W.S. 'E'	586	193	8	19	32	98	03	2	210	54	8	5	6	-	-	4	1	7	09	01	52	70	6	7
O.W.S. 'F'	524	200	8	14	22	98	02	5	304	57	8	5	5	-	-	0	0	5	01	51	55	18	3	7
O.W.S. 'G'	450	161	3	10	27	65	03	0	290	61	3	5	4	0	0	0	0	7	03	50	57	10	6	4
O.W.S. 'H'	659	020	8	13	26	56	61	6	134	43	6	7	4	2	-	3	1	8	43	57	43	14	8	4



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35400

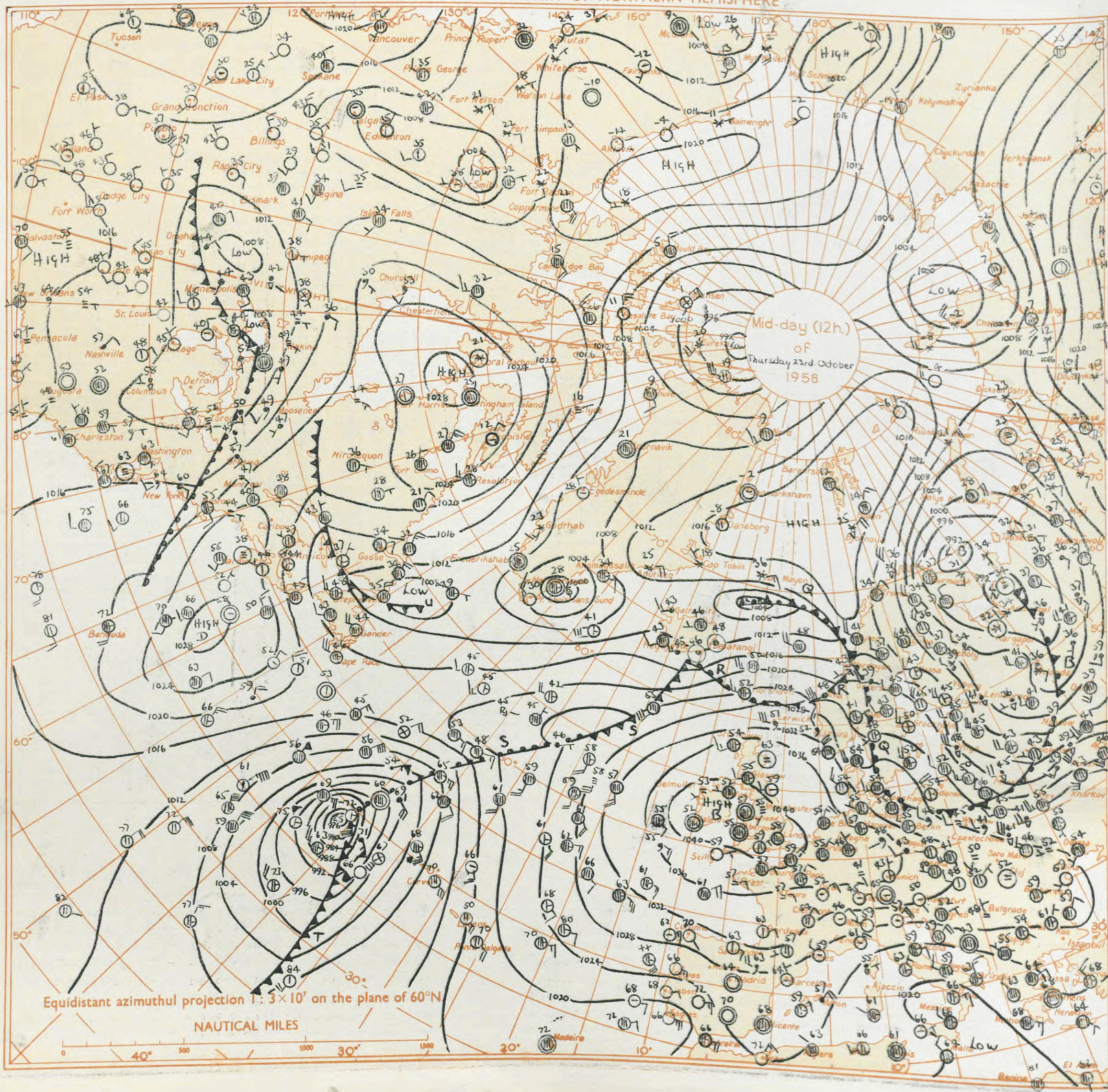
Date of Issue: Friday 24<sup>th</sup> October 1958

OBSERVATIONS at 12h. G.M.T. 23rd. October 1958																									OBSERVATIONS at 18h. G.M.T. 23rd. October 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code F.M.11.A		Station	Station Number	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

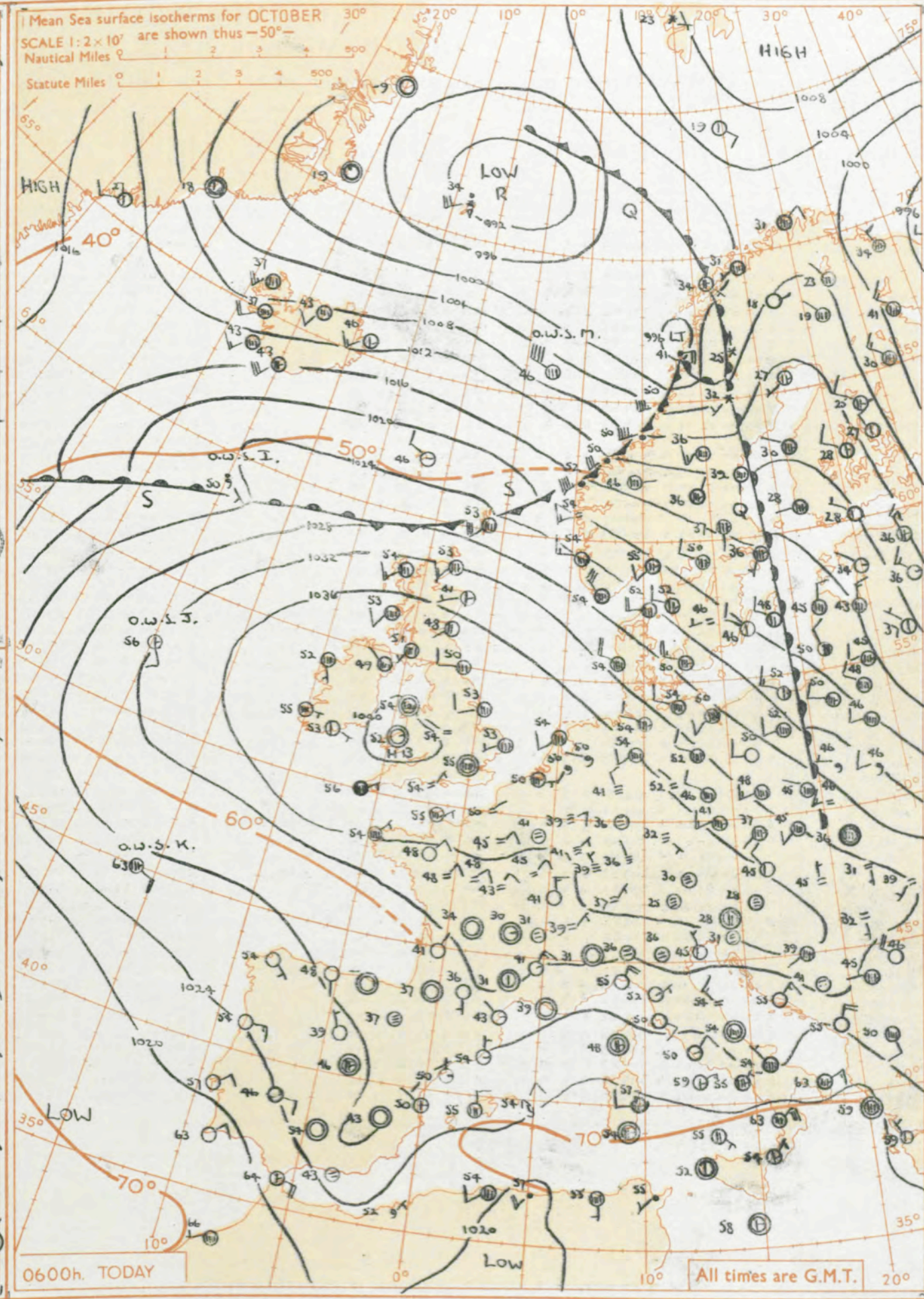
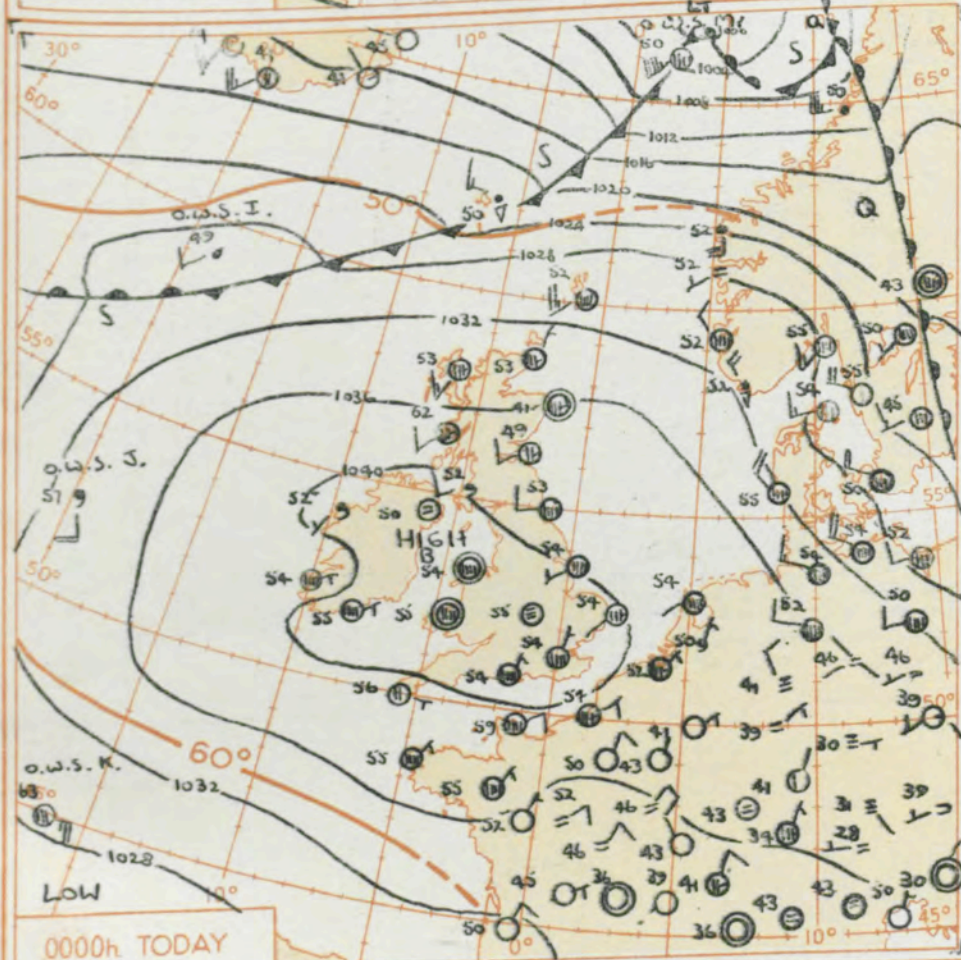
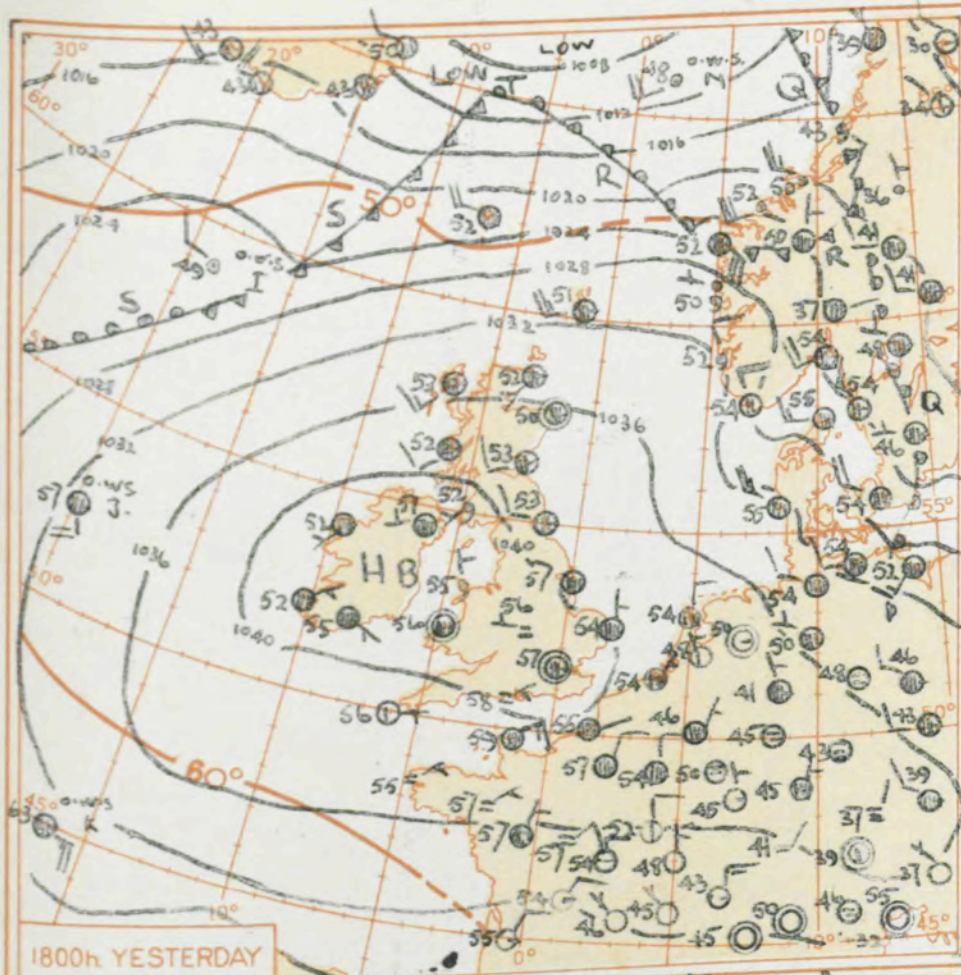
12h. Ships Reports																									18h. Ships Reports																																	
Code F.M.21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																
Direction	Speed				Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours			Sea	Dew Point	Direction					Period	Height	Direction	Speed			Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction			Speed	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	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													
OWS A	620	330	3	21	31	-	083.4	39	4	-	-	0	0	2	13	56	31	20	5	7	OWS A	621	330	5	22	41	75	27	8	108	43	5	9	4	6	0	0	2	07	54	34	23	5	8														
OWS B	565	510	7	05	03	69	15	2	087	39	2	2	5	5	0	0	3	14	00	29	49	-	5	OWS B	565	510	8	05	20	61	80	2	109	37	8	2	5	-	0	0	3	14	52	33	03	3	5											
OWS C	528	355	7	07	02	69	92	2	220	45	2	1	5	7	0	0	1	02	53	33	31	3	5	OWS C	528	355	8	14	20	69	02	2	198	45	6	4	5	2	-	0	0	6	14	53	38	13	3	4										
OWS D	440	410	8	02	55	79	61	6	038	54	8	0	3	2	-	0	0	7	10	60	54	53	7	6	OWS D	440	410	8	05	34	09	61	6	000	63	8	0	3	2	-	0	0	7	19	51	63	53	6	2									
OWS I	586	192	8	21	20	97	02	2	208	55	8	5	6	-	-	0	0	8	05	03	51	70	5	0	OWS I	588	191	8	28	12	97	61	6	230	49	5	7	4	2	-	0	0	3	09	53	47	27	6	7									
OWS J	524	199	8	16	25	78	72	2	228	57	8	5	6	-	-	4	1	2	13	01	55	17	3	5	OWS J	524	199	7	15	22	98	02	2	320	57	7	5	6	-	-	0	0	2	01	51	57	16	3	6									
OWS K	450	164	7	10	24	70	01	8	204	63	7	8	5	-	-	0	0	2	09	50	57	10	5	8	OWS K	450	165	7	10	24	60	03	1	287	63	7	8	4	-	-	0	0	6	02	50	59	10	5	8									
OWS M	660	020(E)	8	28	21	56	20	6	139	48	8	6	3	-	-	7	1	3	11	51	46	01	5	4	OWS M	660	020(E)	8	25	19	50	61	6	111	48	6	7	3	2	-	2	1	8	20	51	48	25	3	5									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

Disturbances in the Denmark Strait and Norwegian Sea have moved around the periphery of a large stationary anticyclone over the British Isles. A cold front has moved close to the north of Scotland but any further penetration south will occur over Scandinavia and not over the British Isles. The anticyclone, which forms part of a blocking pattern extending to Spain, will be little disturbed by events over the Atlantic, the Iceland area and Scandinavia.

Issued at midday today Friday 24<sup>th</sup> October 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy and dry. Sunny intervals will however occur in the sheltered areas of east Scotland, north east England, south west Britain but only locally in other areas. Further drizzle is likely in places, chiefly in the north-west, including the Irish Sea coast from Caernarvon Bay northwards and there will be occasional rain in Shetland. Extensive haze with some mist and fog patches will reform tonight and lift only slowly in the morning.

OUTLOOK FOR the following 48 hours  
Probably little general change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24 <sup>th</sup> October 1958																									OBSERVATIONS at 06h. G.M.T. 24 <sup>th</sup> October 1958																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F	Rain 21h. to 09h. in.	State of ground 09h.																					
			N dd	dd	ff	VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs		(51)	(52)	(53)	(54)	(55)	(56)																					
	Kew	775	02	05	32	04	2		403	56	8	5	5			52	8	02	8	6	26							-	-	54	53	-	1																						
	London Airport	772	02	05	32	04	2		403	54	8	5	5			52	8	02	8	6	26							-	-	54	53	-	1																						
	Thorney Island	871	02	01	32	02	2		403	55	8	5	5			53	5	03	8	6	27							-	-	54	53	-	1																						
	Hurn	862	02	05	48	03	2		400	54	8	5	5			52	8	02	8	6	27							-	-	54	52	-	1																						
	Guernsey	894	05	07	80	01	1		393	56	3	6	3	0	2	53	0	00	3	7	08							-	-	55	51	-	0																						
	Felixstowe	697	00	00	27	01	2		402	53	6	5	4	0	0	53	2	00	6	6	19							-	-	48	43	TR	0																						
	Gorleston	497	23	01	40	03	2		407	54	7	0	7	2		53	4	00	7	4	56							-	-	50	46	-	0																						
	Mildenhall	578	00	00	13	04	2		403	55	8	5	6			54	4	00	8	6	30							-	-	50	53	TR	1																						
	Cardington	559	00	00	19	10	2		407	53	8	5	5			53	7	01	8	6	26							f	ff	52	54	-	1																						
	West Raynham	485	00	00	23	02	2		404	54	8	5	6			52	2	01	8	6	30							-	-	53	52	-	1																						
	Wittering	462	00	00	09	42	4		404	54	8	5	5			53	6	02	8	6	24							f	-	54	52	TR	1																						
	Boscombe Down	746	00	00	32	11	2		403	53	8	5	6			52	6	02	8	6	30							-	-	53	46	-	0																						
	Ross-on-Wye	627																										-	-	53	52	-	1																						
	Bristol	628	00	00	37	04	2		410	55	7	5	6			52	6	02	7	6	30							-	-	53	52	-	0																						
	Aberporth	502	00	00	66	03	2		409	55	8	5	6			51	4	00	8	6	35							-	-	49	41	-	1																						
	Rhoose (Cardiff)	715	06	03	37	10	1		408	55	4	5	3			51	8	03	4	6	26							-	-	49	40	-	1																						
	Plymouth	827	00	00	40	02	4		400	56	7	5	6			53	8	01	7	6	45							-	-	53	53	-	1																						
	Chivenor	707	09	05	32	10	0		404	47	0	0	9	0	0	47	8	03										-	-	45	40	-	1																						
	St. Mawgan	817	07	05	50	02	1		399	53	8	5	5			51	8	01	8	6	25							-	-	50	47	-	1																						
	Culdrose	809	09	10	56	02	2		397	55	8	5	6			53	3	02	8	6	30							-	-	49	51	-	1																						
	Scilly	804	09	07	58	03	0		392	56	4	5	5	0	0	54	8	02	4	6	25							ff	-	53	51	-	0																						
	Elmdon	534	00	00	02	45	0		407	55	9		0			53	8	03										-	-	53	51	-	1																						
	Shawbury	414	30	01	16	10	2		408	54	8	5	6			53	6	03	8	6	23							ido	ido	53	51	TR	1																						
	Manchester	334	29	03	22	50	2		407	53	6	5	3			52	7	02	7	05	6	7	08	8	6	16		ido	ido	51	51	02	1																						
	Squires Gate	318	30	04	56	50	5		409	54	7	4				52	6	01	7	10	8	6	18				ido	ido	53	52	TR	1																							
	Valley	302	00	00	48	02	2		411	54	6	6	2			53	2	02	6	7	04	8	6	20				ido	ido	53	53	TR	1																						
	Ronaldsway	204	29	05	66	02	2		408	53	8	5	5			50	7	01	8	6	20							-	-	52	51	-	0																						
	Silloth	214	26	09	56	02	5		401	52	8	6	3			49	6	02	8	7	09							-	-	50	49	TR	1																						
	Watnall	354	00	00	14	10	2		407	55	8	5	6			50	7	02	8	6	30							-	-	52	51	TR	1																						
	Spurn Head	396	24	07	64	02	2		398	54	8	6	4			54	2	01	8	7	16							-	-	53	51	-	0																						
	Finningley	360	24	06	23	04	2		402	55	8	5	5			52	5	04	8	6	23							-	-	53	51	-	1																						
	Dishforth	261	10	00	02	46	0		393	46	1	5	5	3	0	45	8	07	1	6	20							fff	fff	40	4	-	1																						
	Tynemouth	262	27	11	66	02	2		388	53	8	5	6			45	4	00	8	6	35							-	-	50	47	-	1																						
	Esksdalemuir	162																										dodo	-	47	46	TR	1																						
	Mull of Galloway	131	27	04	70	02	2		412	50	8	5	5			50	4	06	8	6	20							-	-	48	51	-	1																						
	Prestwick	135	25	09	66	51	6		400	52	6	6	3			49	6	02	7	08	6	7	09	8	6	21		dodo	ido	51	48	TR	1																						
	Renfrew	141	24	10	63	20	5		394	52	3	6	4			48	8	02	5	0	3	6	15	7	6	21		ido	ido	51	49	TR	1																						
	Leuchars	171	26	08	80	03	1		371	49	0	0	9	0	1	46	8	03	5	0	78							-	-	46	40	-	1																						
	Dyce	091	00	00	48	11	4		367	41	2	0	9	3	2	41	0	00	2	3	62							f	-	37	33	-	1																						
	Wick	075	26	06	80	02	2		347	53	6	5	5	3		47	7	10	6	6	26							-	-	51	49	-	1																						
	Cape Wrath	049	23	24	83	02	2		321	52	8	6	5			50	7	12	8	7	20							-	-	51	50	-	0																						
	Sule Skerry	010	25	24	82	02	8		321	54	5	8	4			51	7	08	5	6	15							-	-	53	51	0.5	0																						
	Lerwick	005	24	27	66	02	5		328	52	4																																												



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35401

Date of Issue. Saturday 25th October 1958

[illegible]

12h. Ships Reports																				18h. Ships Reports																															
Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves										
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character 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	Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
																																																		LaLaLa	LoLoLo
O.W.S.	A	621	326	7	25	21	85	02	2	179	43	5	8	6	3	-	0	0	2	02	54	31	24	5	7	O.W.S.	A	621	330	7	21	10	85	03	1	147	43	1	5	6	7	6	6	1	6	18	54	34	21	2	0
O.W.S.	B	565	510	7	02	32	69	02	2	157	38	2	5	5	5	0	0	0	1	02	51	26	02	4	7	O.W.S.	B	565	510	6	02	24	69	02	2	111	38	6	2	5	0	0	0	0	7	32	51	29	03	4	7
O.W.S.	C	628	355	8	14	33	56	10	4	019	54	8	0	4	2	-	0	0	7	27	06	51	14	3	6	O.W.S.	C	628	355	8	16	40	05	61	4	964	53	8	0	3	2	-	0	0	7	29	05	52	65	3	1
O.W.S.	D	440	410	8	29	27	61	61	6	962	55	8	0	4	2	-	0	0	1	24	59	55	81	6	1	O.W.S.	D	440	410	8	24	20	65	02	6	999	55	8	4	4	-	-	0	0	1	07	59	47	31	6	9
O.W.S.	I	590	188	8	22	26	98	02	6	237	54	8	5	5	-	-	0	0	2	02	01	51	22	5	6	O.W.S.	I	591	186	8	22	21	96	02	2	230	54	6	7	3	-	-	0	0	5	03	01	52	21	4	5
O.W.S.	J	524	198	7	17	17	98	02	8	305	56	7	5	5	-	-	0	0	7	13	51	56	16	3	6	O.W.S.	J	525	199	8	15	16	98	03	2	282	56	8	5	6	-	-	0	0	7	07	51	56	16	3	6
O.W.S.	K	450	158	8	10	20	57	02	2	274	61	8	5	5	-	-	3	1	8	08	50	57	10	5	5	O.W.S.	K	450	158	2	12	18	65	03	0	259	61	1	8	5	0	1	0	0	2	02	51	57	00	-	0
O.W.S.	M	660	018 E	6	26	36	65	15	2	082	45	5	9	5	0	9	6	1	8	11	54	36	76	5	2	O.W.S.	M	660	021 E	6	26	34	65	01	2	022	46	3	2	5	0	6	2	2	7	41	53	37	76	5	2

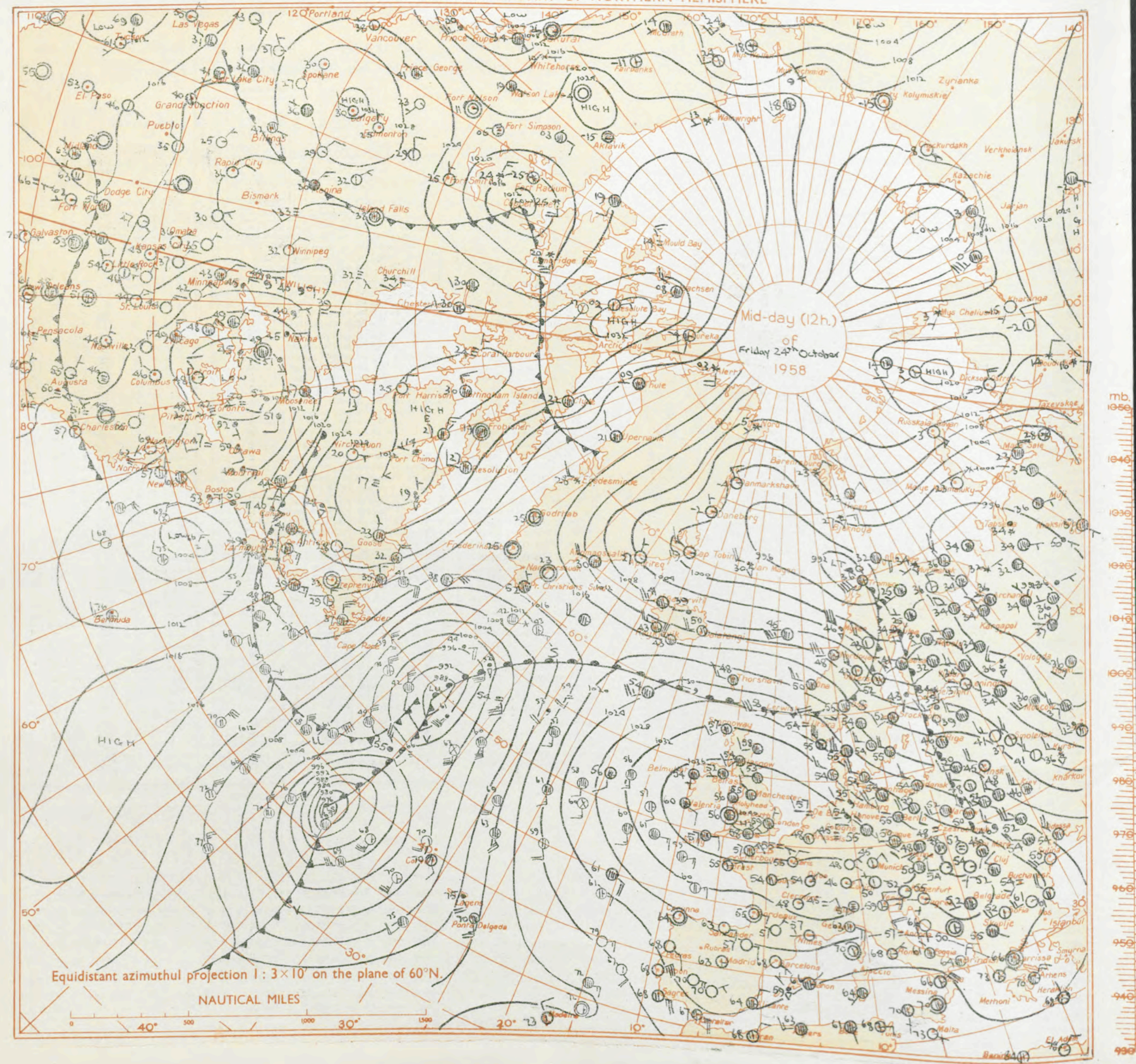
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

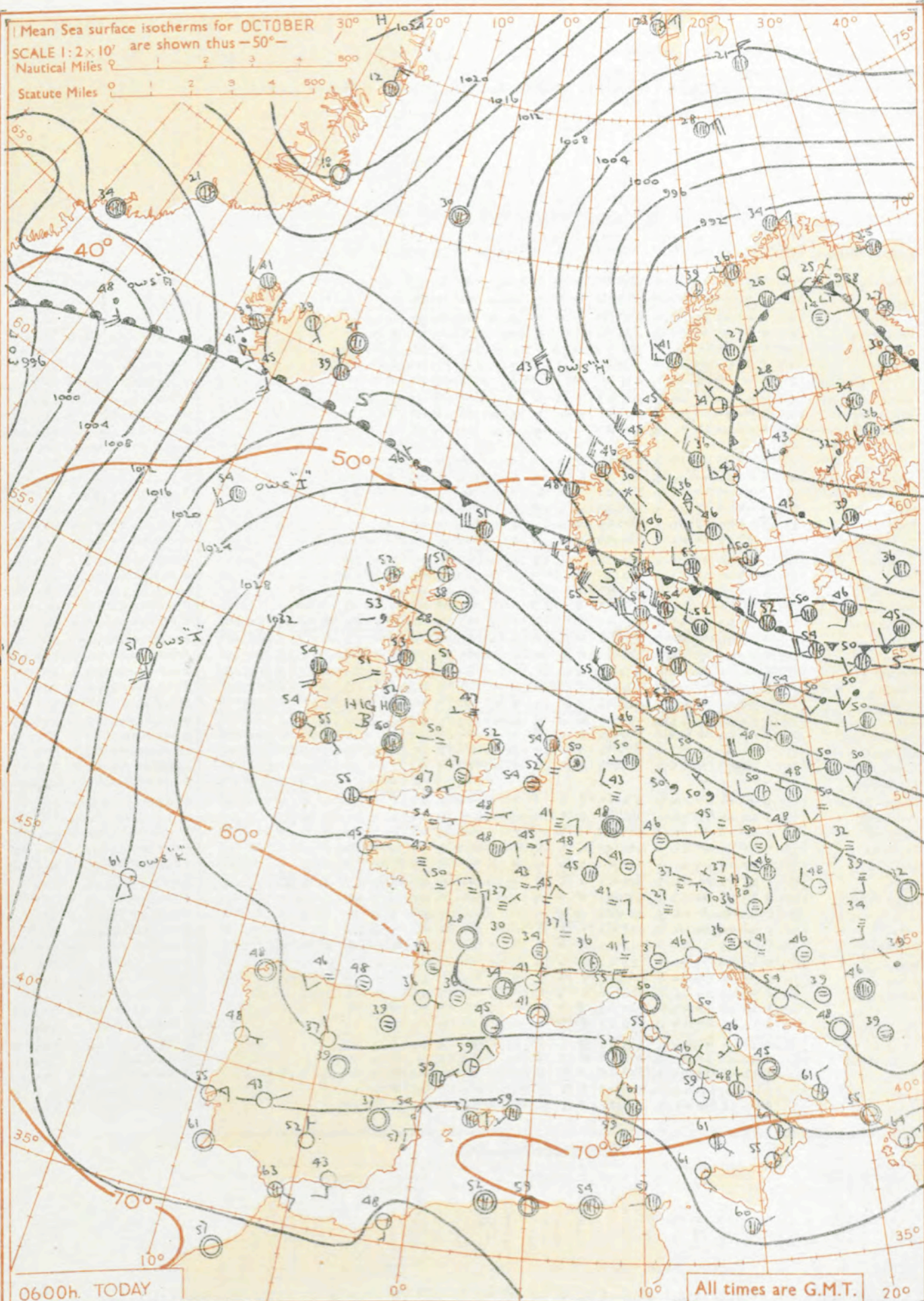
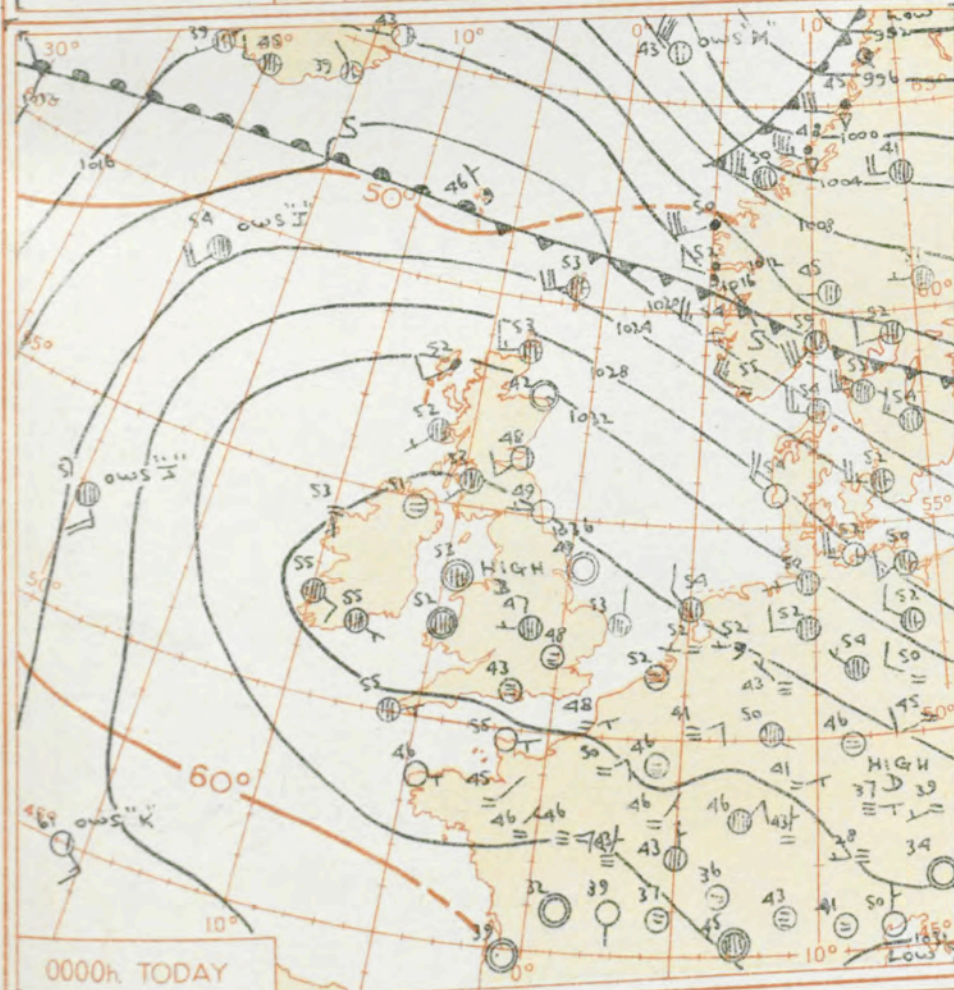
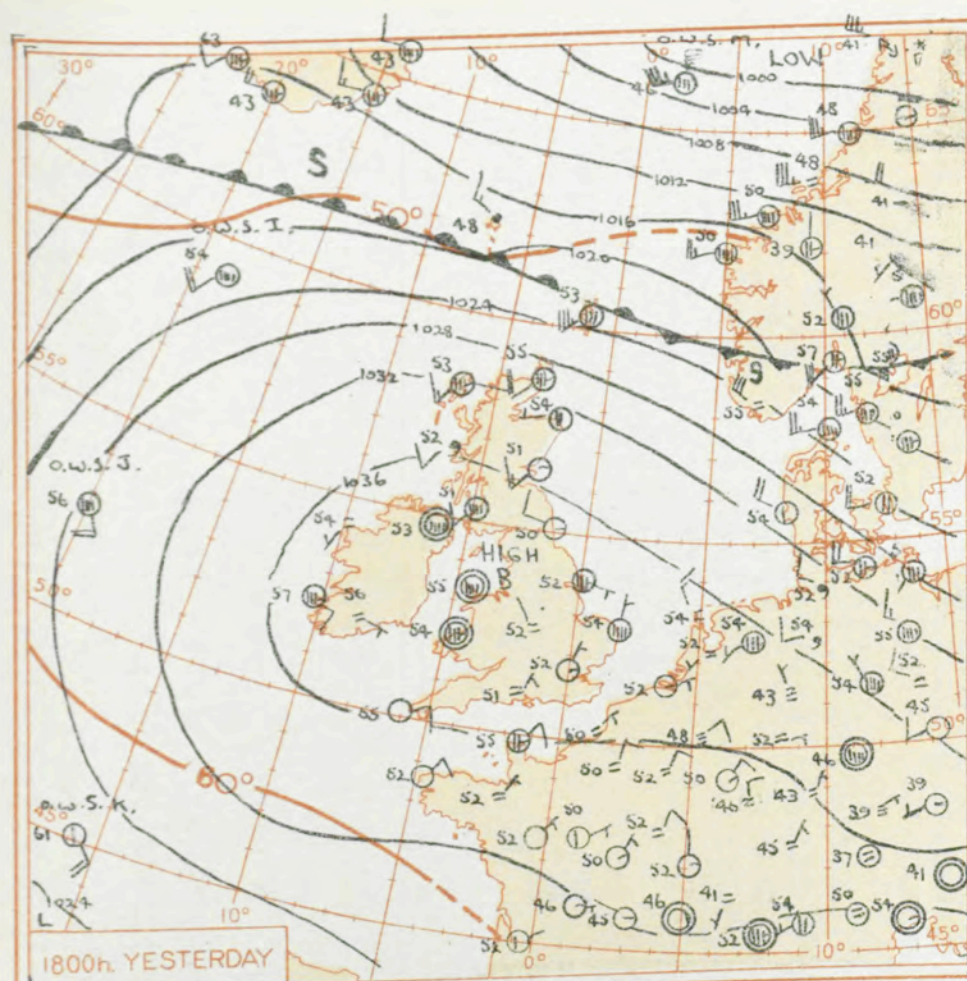
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

In the last 24 hours a low in the northwest Atlantic has deepened and moved slowly north. Part of this system will now move into the Norwegian Sea and into the Denmark Strait with pronounced troughing into the Norwegian Sea and into the Denmark Strait with pronounced troughing into the Norwegian Sea. The anticyclone which has persisted for several days over the country is not expected to move much.

Issued at midday today Saturday 25th October 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Dry almost everywhere today and many places will have breaks in the cloud. Continuing dull with local drizzle in the northwest half of Scotland, Orkney and Shetland. Mist and fog patches forming tonight in most areas of England, Wales and East Scotland and in a few places in Northern Ireland and southwest Scotland, lifting only very slowly in the morning. Temperatures once more above average.

OUTLOOK FOR the following 24 hours. Little change.



00h. Ships Reports																				06h. Ships Reports																			
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves																		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	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
ows "A"	620	330	8	10	16	0	61	6	112	43	7	7	4	2	-	0	0	7	17	53	37	49	3	3															
ows "B"	565	510	8	36	32	69	02	8	028	37	8	2	5	-	-	0	0	7	49	52	29	02	4	7															
ows "C"	528	355	7	18	37	05	61	6	946	54	8	0	4	2	-	0	0	6	20	06	59	66	4	2															
ows "D"	440	410	6	32	23	69	01	2	038	53	4	2	5	6	0	0	0	1	19	63	40	32	4	7															
ows "H"	591	185	8	20	20	98	02	2	237	54	8	6	2	-	-	0	0	2	09	01	52	20	5	5															
ows "I"	526	197	8	15	21	98	02	2	262	57	8	5	6	-	-	0	0	7	12	50	56	15	3	7															
ows "K"	450	159	2	13	14	65	01	0	267	61	2	5	5	0	0	0	0	0	01	50	57	10	5	3															
ows "L"	660	020E	4	31	40	65	01	8	037	43	4	9	5	0	0	6	2	3	31	55	30	77	5	2															
ows "A"	631	331	8	12	25	65	60	6	014	48	8	7	4	-	-	0	0	7	47	02	46	11	3	4															
ows "B"	565	510	8	36	38	65	02	2	932	40	8	2	5	-	-	0	0	7	46	01	31	36	5	8															
ows "C"	528	355	8	20	24	63	02	6	939	48	8	0	4	2	-	0	0	1	08	51	43	67	4	1															
ows "D"	440	410	8	34	16	69	02	2	043	54	8	4	5	-	-	0	0	4	00	60	40	32	3	7															
ows "H"	592	185	8	20	15	98	02	2	230	54	8	5	6	-	-	0	0	7	09	01	51	20	5	5															
ows "I"	525	198	8	15	27	98	02	2	240	57	8	5	5	-	-	4	1	7	12	01	56	16	3	9															
ows "K"	451	160	1	15	12	65	01	1	266	61	1	5	5	0	0	0	0	3	03	51	59	12	5	2															
ows "L"	661	019E	3	33	33	65	03	8	037	43	3	9	5	0	0	7	1	1	21	56	34	80	5	5															
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H.M.S.O. Press, M.O. Dunstable



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Sunday, 26th October.....1958

No. 35402.....

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar		Temp.		Waves			Ship	LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar		Temp.		Waves					
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past	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	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	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw
O.W.S. 'A'	620	331	8	14	28	30	61	0	974	9.8	8	7	2	-	-	3	1	6	11	03	46	13	3	4	O.W.S. 'A'	621	332	8	14	20	15	51	6	957	48	8	6	1	-	-	0	0	4	00	03	46	14	3	4
O.W.S. 'B'	565	510	8	34	39	65	02	2	874	40	5	7	5	2	-	0	0	7	22	00	33	86	6	5	O.W.S. 'B'	565	510	8	34	32	59	61	6	852	39	6	7	4	2	-	0	0	6	03	51	35	84	6	3
O.W.S. 'C'	528	355	2	23	25	69	02	1	954	50	1	2	5	3	9	0	0	2	14	01	44	70	4	2	O.W.S. 'C'	528	355	2	23	28	69	02	0	983	51	2	2	5	0	0	0	0	2	08	02	41	71	3	1
O.W.S. 'D'	440	410	7	27	18	69	02	2	978	58	7	5	5	0	0	0	0	1	15	56	40	29	4	6	O.W.S. 'D'	440	410	6	27	12	69	02	2	082	57	5	5	5	7	-	0	0	4	00	57	43	29	4	6
O.W.S. 'I'	593	195	9	18	24	96	10	2	207	53	1	5	6	3	-	0	0	9	10	01	52	20	5	4	O.W.S. 'I'	591	188	8	18	25	96	02	2	195	54	8	5	8	-	-	4	1	7	09	01	52	20	5	4
O.W.S. 'J'	524	199	8	13	25	98	02	2	226	57	8	5	5	-	-	0	0	6	02	01	56	15	3	9	O.W.S. 'J'	526	199	7	15	23	98	01	2	191	57	4	6	4	0	2	0	0	6	10	00	56	14	3	9
O.W.S. 'K'	451	161	3	15	14	70	03	0	266	63	3	5	5	0	0	0	0	3	03	00	57	00	-	0	O.W.S. 'K'	451	163	4	16	14	70	03	2	255	61	1	5	5	0	4	0	0	6	03	51	59	12	5	2
O.W.S. 'M'	660	019E	8	31	29	65	03	1	163	43	5	5	5	0	7	6	1	3	25	55	30	82	4	3	O.W.S. 'M'	658	02KE	8	30	18	65	03	2	194	43	8	8	5	-	-	3	2	2	09	58	34	31	4	9

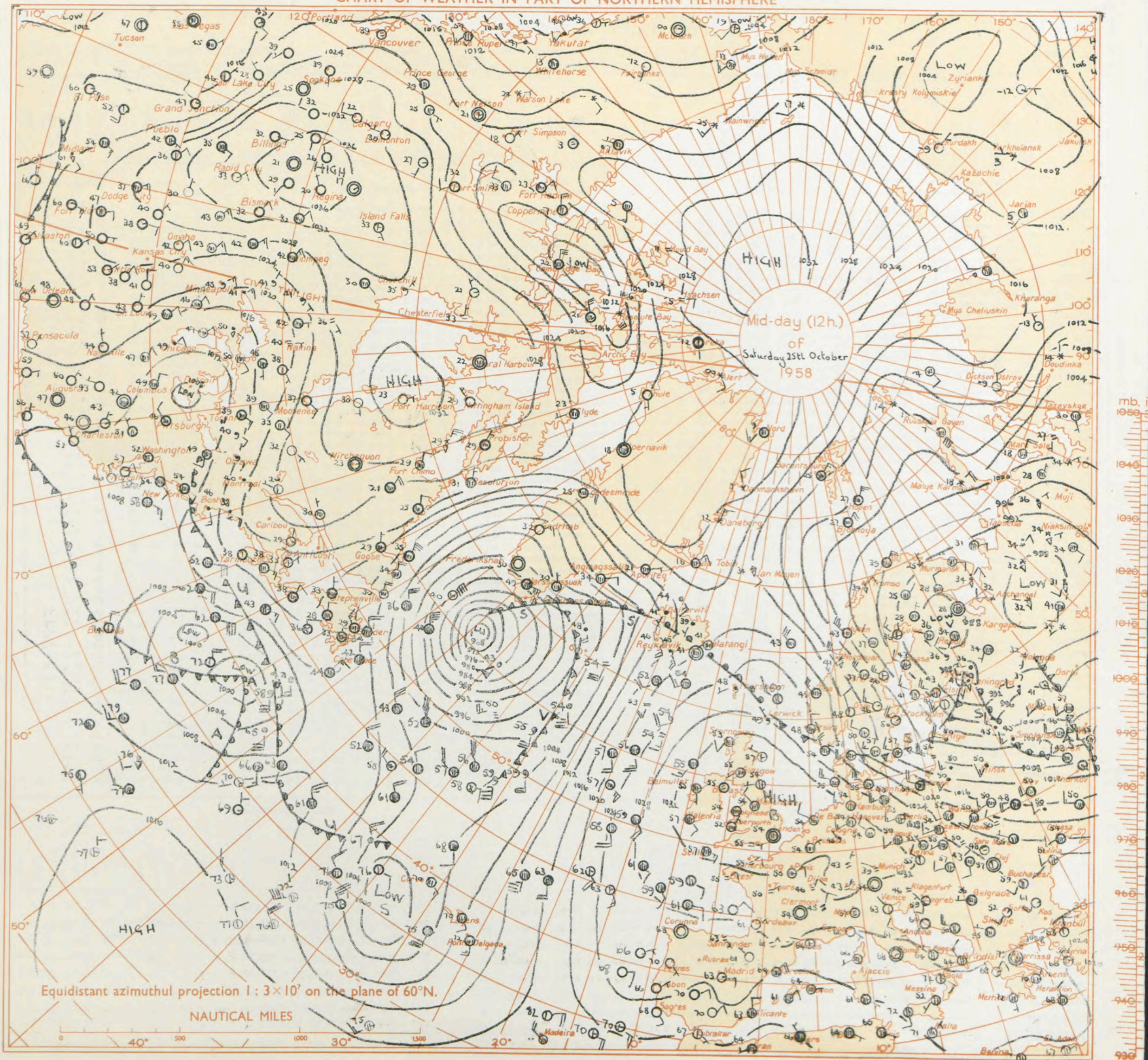
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

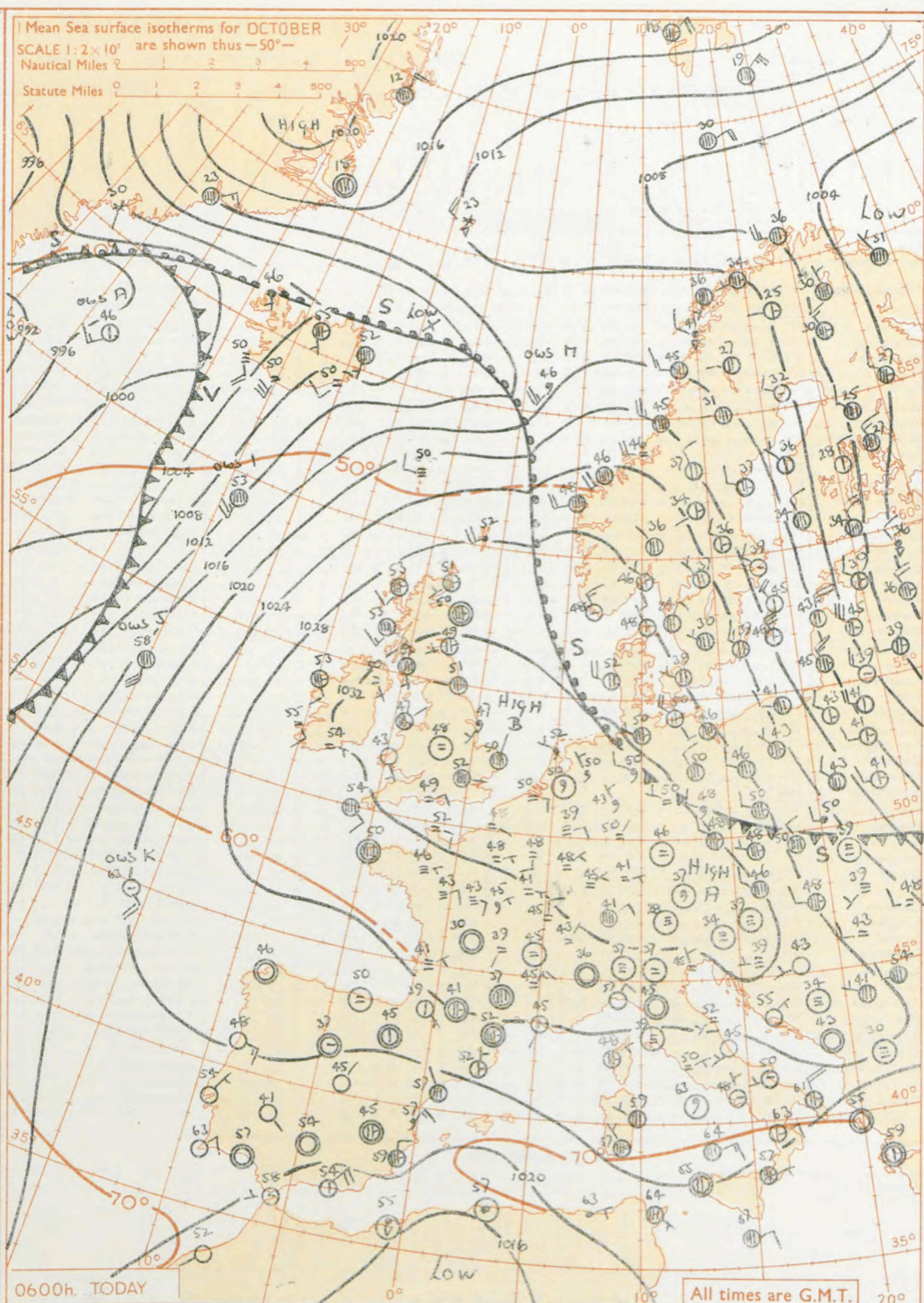
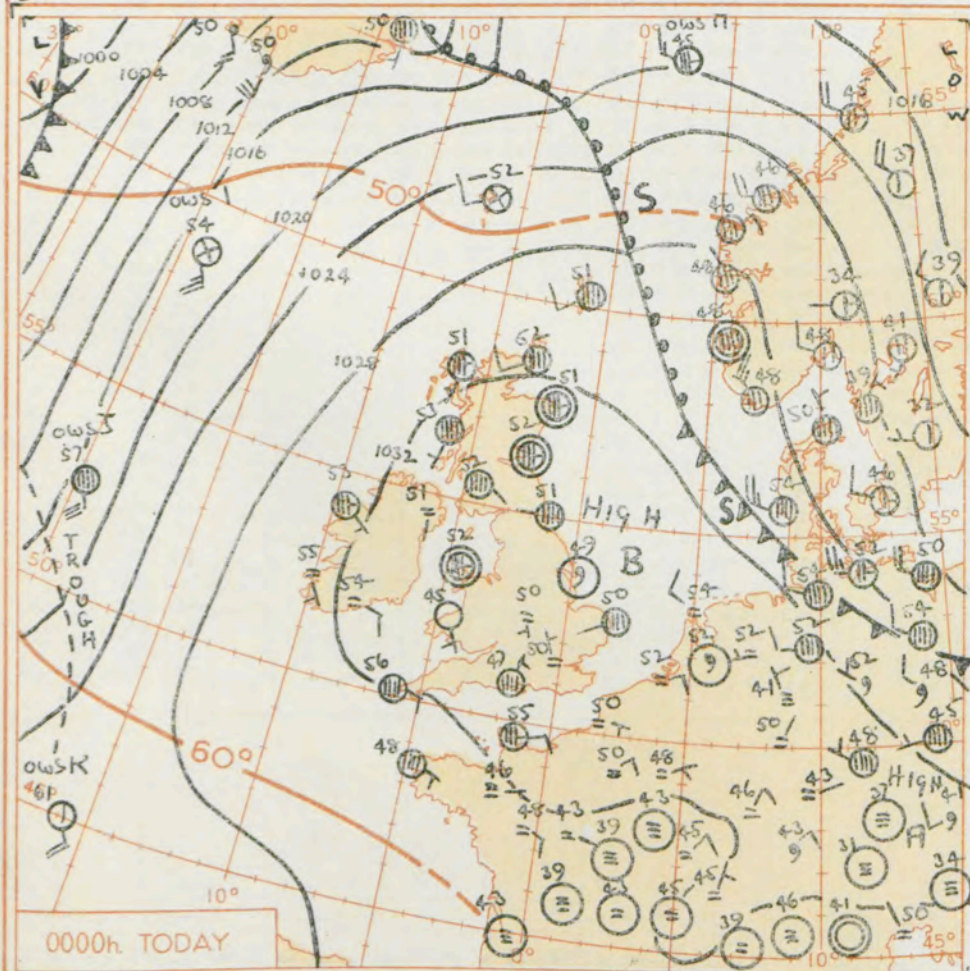
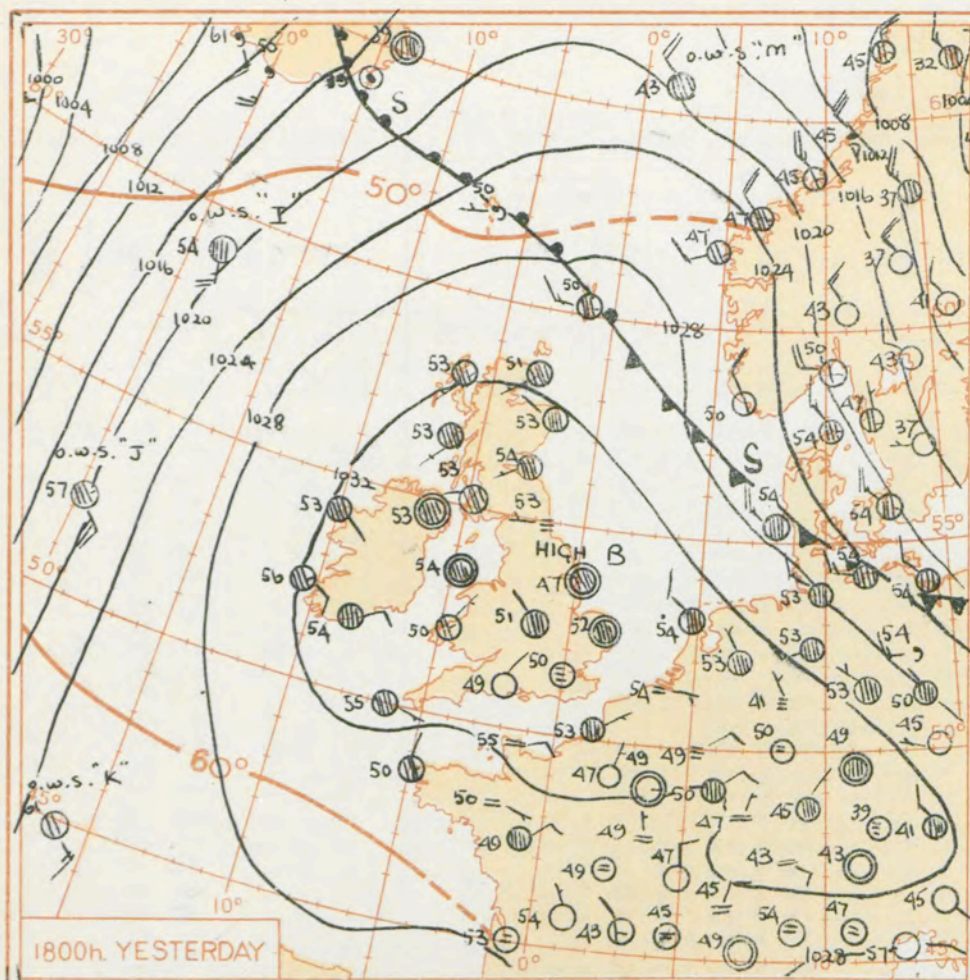
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over the Midlands has moved to the Southern North Sea. It will probably recede slowly into the Continent but will continue to dominate the weather over the British Isles.

Issued at midday today Sunday 20th October, 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

It will probably be mainly cloudy though sunny periods will occur in north and west Wales, Eastern areas of Scotland, and the Channel Islands. Fog patches may occur during the night. Temperatures will be mostly a little above average.

OUTLOOK FOR FOLLOWING 24 HOURS:-  
Probably little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th October 1958																									OBSERVATIONS at 06h. G.M.T. 26th October 1958																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Total Cloud	Wind 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	Weather	Temp. 21h to 09h	Temp. 21h to 09h	Temp. 21h to 09h	Temp. 21h to 09h																							
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h to 03h	03h to 09h	Min. °F	Min. °F on grass	Rain 21h to 09h, in.	State of ground 09h.																					
	Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ff	-	51	47	-	1																					
	London Airport	772	7	35	04	18	10	4	346	52	7	6	Δ	-	-	48	7	02	7	15								ff	-	49	47	-	1																						
	Thorney Island	871	4	03	02	17	10	0	243	44	4	5	5	0	0	44	4	01	4	6	20							-	-	43	37	TR	1																						
	Hurn	862	8	02	05	13	24	4	340	47	8	6	2	-	-	45	2	01	8	7	05							ffff	-	41	35	-	0																						
	Guernsey	894	6	09	06	40	10	1	330	52	6	6	2	-	-	50	1	01	6	7	05							-	-	50	49	-	0																						
	Felixstowe	697	8	36	02	40	02	2	345	52	8	6	2	-	-	50	1	03	8	7	13							-	-	51	51	-	1																						
	Gorleston	497	8	25	02	40	02	2	349	50	8	6	2	-	-	48	1	00	8	7	18							-	-	49	50	-	0																						
	Mildenhall	578	7	00	00	48	02	2	347	51	7	5	4	-	-	45	7	03	7	6	16							-	-	49	48	-	1																						
	Cardington	559	8	00	00	20	02	4	348	48	8	5	4	-	-	47	7	02	8	6	13							-	-	45	43	-	1																						
	West Raynham	485	8	20	03	23	02	2	349	48	8	6	2	-	-	45	8	01	8	7	12							-	-	47	46	-	1																						
	Wittering	462	8	20	03	19	10	2	347	49	8	6	2	-	-	47	8	00	8	7	08							ff	-	48	47	-	1																						
	Boscombe Down	746	9	07	01	01	47	4	349	46	9	-	0	-	-	46	0	01	9	-	00							ff	ff	42	36	TR	0																						
	Ross-on-Wye	627	8	04	06	21	10	1	346	49	8	6	3	-	-	47	0	00	8	7	09							-	-	46	46	-	1																						
	Bristol	628	8	04	06	21	10	1	346	49	8	6	3	-	-	47	0	00	8	7	09							-	-	47	47	-	0																						
	Aberporth	502	0	15	05	28	02	0	335	45	0	0	0	-	-	44	7	05										ff	f	41	40	-	1																						
	Rhoose (Cardiff)	715	0	05	10	07	44	4	344	46	0	0	0	-	-	45	5	00										ff	ff	40	40	-	0																						
	Plymouth	827	4	06	11	26	10	1	328	51	4	6	0	-	-	49	8	06	4	7	08							-	-	46	38	-	1																						
	Chivenor	707	7	09	04	27	03	1	333	49	7	6	2	-	-	48	7	07	7	7	03							-	-	47	38	-	0																						
	St. Mawgan	817	7	09	04	27	03	1	333	49	7	6	2	-	-	49	7	07	7	7	03							-	-	46	38	-	0																						
	Culdrose	809	8	10	16	56	03	2	322	55	8	6	2	-	-	52	7	06	8	7	09							-	-	52	43	-	0																						
	Scilly	804	8	10	11	59	02	2	317	56	8	6	2	-	-	52	7	07	8	7	10							-	-	53	43	-	0																						
	Elmdon	534	8	17	05	20	10	2	345	50	8	5	4	-	-	47	8	04	8	6	15							-	-	46	46	-	0																						
	Shawbury	414	8	00	00	56	04	2	342	51	8	5	4	-	-	47	5	02	8	6	15							-	-	49	48	-	1																						
	Manchester	334	8	00	00	28	10	2	343	51	8	5	4	-	-	47	5	02	8	6	15							-	-	50	49	-	0																						
	Squires Gate	318	8	12	04	37	04	2	338	51	8	5	4	-	-	49	6	03	8	6	17							-	-	51	50	-	0																						
	Valley	302	7	00	00	58	02	2	344	52	7	5	6	-	-	47	6	01	7	6	20							-	-	44	38	-	1																						
	Ronaldsway	204	8	00	00	62	02	2	341	51	8	5	6	-	-	47	6	01	8	6	30							-	-	49	46	-	0																						
	Silloth	214	7	00	00	61	02	2	340	52	7	5	6	-	-	47	5	03	7	6	30							-	-	49	47	-	0																						
	Watnall	354	8	10	03	09	42	4	348	48	8	6	3	-	-	48	6	01	8	7	06							ff	ff	45	34	-	1																						
	Spurn Head	396	8	00	00	32	50	2	350	49	8	6	2	-	-	45	6	02	8	7	09							idododo	dodo	42	46	TR	1																						
	Finnigley	360	8	00	00	15	10	2	348	48	8	5	4	-	-	48	6	02	8	6	16							-	-	47	48	-	1																						
	Dishforth	261	8	00	00	17	10	2	345	49	8	5	4	-	-	48	6	02	8	6	16							-	-	49	48	-	1																						
	Tynemouth	262	8	27	02	32	02	4	338	51	8	5	6	-	-	46	6	00	8	6	30							ff	-	50	42	-	1																						
	Esksdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ff	-	41	31	-	0																					
	Mullof Galloway	131	7	32	04	38	02	2	335	53	7	5	5	-	-	49	7	13	7	6	20							-	-	51	48	-	2																						
	Prestwick	135	8	12	02	56	04	2	337	52	8	5	6	-	-	48	7	08	8	6	32							-	-	51	48	-	1																						
	Renfrew	141	7	00	00	23	04	2	339	51	7	5	6	-	-	49	6	00	7	6	40							-	-	50	48	-	1																						
	Leuchars	171	7	00	00	74	01	2	331	52	7	5	6	-	-	49	6	01	7	6	35							-	-	45	41	-	1																						
	Dyce	091	7	00	00	66	02	5	333	51	7	5	6	-	-	48	7	02	7	6	27							-	-	46	39	-	1																						
	Wick	075	8	25	08	74	02	2	320	52	8	5	6	-	-	48	8	04	8	6	47							-	-	47	46	-	1																						
	Cape Wrath	049	8	20	05	81	02	2	308	52	8	8	6	-	-	50	7	02	8	6	40							-	-	50	47	-	1																						
	Sule Skerry	010	8	23	13	81	02	8	305	54	8	8	6	-	-	52	7	03	8	6	15							-	-	52	50	-	0																						
	Lerwick	005	8	24	12	82	20	5	295	51	8	6	2	-	-	51	7	04	8	6	04							ido	ido	49	47	-	2																						
	Stornoway	026	7	19	07	66	02	2	315	51	7	5	7	-	-	49	7	09	7	6	56							-	-	49	43	-	1																						
	Benbecula	022	8	18	08	58	03	2	317	52	8	5	6	-	-	51	8	01	8	6	37							-	-	49	46	-	1																						
	Tiree	100	8	19	04	62	02	2	326	53	8	5	6	-	-	52	7	01	8	6	35							-	-	52	49	-	1																						
	Aldergrove	917	8	18	02	58	10	2	340	51	8	5	6	-	-	45	8	01	8	6	34							-	-	50	49	-	1																						
	Malin Head	980	8	17	02	62	02	2	329	52	8	5	6	-	-	48	7	03	8	6	34							-	-	51	49	-	1																						
	Belmullet	976	7	14	07	66	02	2	313	53	7	5	6	-	-	50	7	06	7	6	33							-	-	52	50	-	1																						
	Birr	965	8	16	02	61	02	2	331	51	8	5	6	-	-	48	6	01	8	6	32							-	-	50	49	TR	1																						
	Collinstown	969	8	13	07	66	03	2	335	53	8	5	6	-	-	46	6	00	8	6	18							-	-	48	48	-	0																						
	Rineanna	962	8	13	08	66	02	2	324	53	8	5	6	-	-	48	6	00	8	6	21																																		

00h. Ships Reports																									06h. Ships Reports																											
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			Ship			
Ship	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	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
		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	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw			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	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	
ows "A"		620	330	8	19	15	80	80	6	960	46	8	9	4	-	-	4	1	3	10	00	45	17	3	3	ows "B"		621	331	2	21	16	85	01	2	967	46	2	8	5	0	0	0	0	2	05	00	43	20	4	5	
ows "C"		565	510	8	34	32	63	61	6	989	39	5	7	4	2	-	0	0	1	22	51	35	8	4	4	ows "D"		565	510	8	34	20	65	02	6	921	41	8	5	5	-	-	0	0	2	20	01	36	84	6	3	
ows "E"		528	355	2	23	30	69	02	0	008	48	2	2	5	0	0	0	0	2	10	00	41	22	4	9	ows "F"		528	355	1	23	28	69	01	1	020	48	1	2	5	0	0	0	0	1	07	00	37	22	4	7	
ows "G"		440	410	7	20	11	69	02	2	094	57	7	0	9	7	0	0	0	2	02	57	45	22	4	4	ows "H"		440	410	8	14	18	65	61	6	035	55	8	0	6	2	-	0	0	7	30	59	52	18	5	4	
ows "I"		586	191	9	17	27	97	02	2	700	54	8	6	3	-	-	0	0	9	18	02	52	26	5	4	ows "J"		590	191	8	18	25	97	02	2	117	53	8	5	4	-	-	0	0	6	20	01	53	20	5	6	
ows "K"		526	199	8	16	28	98	02	2	176	57	8	5	5	-	-	5	1	7	13	00	57	14	3	9	ows "L"		524	200	8	17	30	98	03	2	165	58	8	5	5	-	-	4	1	7	07	01	57	16	3	9	
ows "M"		450	162	2	15	18	70	01	0	264	61	1	5	5	-	1	3	1	2	03	51	59	0	-	0	ows "N"		448	159	1	10	18	70	02	0	254	63	1	5	5	0	1	3	1	6	04	50	59	12	5	2	
ows "O"		659	020E	7	28	15	65	02	8	198	45	4	2	5	5	0	6	1	2	01	54	39	30	4	5	ows "P"		659	017E	8	20	27	60	51	2	102	46	8	6	4	-	-	5	2	28	51	45	21	8	4		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35403

Date of Issue. Monday 27<sup>th</sup> October 1958

OBSERVATIONS at 12h. G.M.T. 26 <sup>th</sup> October 1958																									
Code F.M.11.A		Wind		Weather		Cloud		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.	
Station		Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Station		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)	Ns (23)	C (24)
Station		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)	Ns (23)	C (24)
Kew		775	8	10	04	32	02	2	343	54	8	6	4	-	49	8	02	8	7	15					
London Airport		772	8	12	05	37	02	2	344	54	8	6	4	-	49	8	02	8	7	11					
Thorney Island		871	8	07	03	34	02	2	344	53	8	6	3	-	49	8	02	8	7	07					
Hurn		862	8	06	05	40	10	2	339	52	5	6	3	-	49	8	04	5	7	07	8	7	10		
Guernsey		894	7	05	10	50	03	2	326	55	6	6	2	-	50	8	04	6	7	05					
Felixstowe		697	8	12	06	40	02	2	344	55	8	6	4	-	50	8	04	8	7	12					
Gorleston		497	8	01	01	48	02	2	351	52	8	6	4	-	48	4	02	8	7	22					
Mildenhall		578	8	00	00	37	02	2	345	54	8	6	4	-	49	8	04	8	6	20					
Cardington		559	7	09	08	40	01	2	349	53	7	5	5	-	49	8	03	7	6	20					
West Raynham		485	8	00	00	48	02	2	351	51	8	5	4	-	46	8	05	8	6	18					
Wittering		462	8	21	02	37	01	2	347	51	5	6	4	-	45	8	06	5	7	12	8	6	20		
Boscombe Down		746	7	10	02	48	01	2	346	49	7	6	3	-	46	8	03	7	7	08					
Ross-on-Wye		627	8	05	03	17	10	2	346	48	8	6	4	-	45	7	03	8	7	10					
Bristol		628	8	10	05	19	10	2	345	48	8	6	4	-	46	8	02	8	7	10					
Aberporth		502	7	13	09	14	10	4	339	46	7	6	2	-	45	0	01	7	6	03					
Rhoose (Cardiff)		715	8	10	09	17	10	4	344	48	8	6	3	-	46	8	02	8	7	06					
Plymouth		827	8	08	09	48	10	2	331	55	8	6	3	-	51	2	04	3	7	08	8	7	10		
Chivenor		707	8	09	09	29	10	2	339	51	8	6	3	-	49	3	03	3	7	06					
St. Mawgan		817	7	13	18	44	01	2	321	56	4	6	3	-	52	8	02	4	7	06	6	6	18		
Culdrose		809	8	12	15	50	10	2	322	57	3	5	4	-	51	0	00	3	7	10	7	6	18		
Scilly		804	8	14	05	61	02	2	320	56	8	5	4	-	50	1	02	8	6	18					
Elmdon		534	8	17	01	26	10	2	350	48	8	6	4	-	44	0	03	8	7	12					
Shawbury		414	8	18	09	21	04	2	344	50	8	6	4	-	45	8	02	8	7	14					
Manchester		334	8	13	06	20	10	2	341	51	8	5	4	-	45	8	04	8	6	12					
Squires Gate		318	8	14	08	24	04	2	340	52	3	6	4	-	47	8	01	3	7	12	8	6	16		
Valley		302	8	00	00	57	02	2	337	52	8	5	4	-	48	8	01	8	6	14					
Ronaldsway		204	8	13	05	58	04	2	335	54	8	5	4	-	48	8	05	8	6	18					
Silloth		214	8	16	05	61	02	2	339	53	8	5	5	-	47	8	04	8	6	28					
Watnall		354	8	00	00	10	10	4	351	48	6	6	4	-	46	6	03	6	7	07	8	7	08		
Spurn Head		396	8	15	02	48	02	5	353	49	8	6	4	-	47	7	01	8	7	12	8	6	16		
Finningley		360	8	00	00	40	02	6	352	49	8	6	4	-	45	8	02	8	7	10	8	6	16		
Dishforth		261	8	18	02	32	01	2	343	51	5	6	4	-	47	8	09	5	7	15	8	6	20		
Tynemouth		262	8	23	07	32	02	2	342	52	8	6	4	-	46	8	01	8	7	18					
Eskdalemuir		162	8	20	07	66	02	2	339	53	8	5	5	-	47	8	04	8	6	28					
Mull of Galloway		131	8	20	04	74	02	2	332	53	8	5	5	-	49	4	00	8	6	20					
Prestwick		135	8	15	05	62	02	2	332	54	8	5	5	-	47	7	06	8	6	25					
Renfrew		141	8	20	06	40	04	2	332	53	7	5	6	-	47	6	04	8	6	35					
Leuchars		171	7	23	07	56	04	1	324	54	7	5	6	-	48	8	05	1	6	40					
Dyce		091	1	23	05	52	02	1	319	57	1	5	6	-	44	8	09	1	6	25					
Wick		075	8	20	08	69	02	2	307	53	8	5	6	-	47	7	08	8	6	30					
Cape Wrath		049	8	23	09	66	02	2	289	52	8	6	5	-	50	7	04	8	7	20					
Sule Skerry		010	8	20	19	66	03	2	296	54	8	6	4	-	50	4	00	8	7	15					
Lerwick		005	7	23	15	56	02	6	283	52	4	6	4	-	50	8	03	1	7	10	4	6	30	7	4
Stornoway		026	8	19	17	66	03	2	287	54	6	6	5	-	50	8	11	6	7	20	8	6	40		
Benbecula		022	8	19	16	66	03	2	289	53	4	5	6	-	52	7	05	4	6	35	8	6	40		
Tiree		100	7	19	17	59	02	2	305	54	7	5	6	-	50	7	02	2	6	25	7	6	40		
Aldergrove		917	8	19	08	59	02	2	333	53	4	5	5	-	49	8	01	4	6	22	8	6	28		
Malin Head		980	7	20	16	66	02	2	313	54	7	6	4	-	48	7	05	5	7	18	7	6	24		
Belmullet		976	8	16	10	61	10	2	301	54	8	5	6	-	51	8	03	8	6	30					
Birr		965	8	13	06	40	10	2	322	52	8	6	4	-	47	8	09	5	7	12					
Collinstown		969	8	14	05	61	02	2	329	53	7	6	4	-	47	7	05	7	7	16	8	3	60		
Rineanna		962	7	11	08	50	10	2	313	55	7	5	6	-	50	8	05	7	6	28					
Roches Point		952	8	11	07	59	10	2	311	56	8	5	6	-	51	8	06	8	6	30					
Valentia		953	8	16	07	74	02	2	309	57	8	5	5	-	50	4	00	2	6	23	8	6	30		

## 12h. Ships Reports

Code F.M.21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship		LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
Ship		LAT.	LONG.	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM
Ship		LAT.	LONG.	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM
O.W.S.		A	621	333	8	15	23	65	61	2	980	45	6	7	5
O.W.S.		B	565	510	8	32	15	55	03	1	967	41	5	2	5
O.W.S.		C	538	355	6	23	26	69	02	1	037	48	2	2	5
O.W.S.		D	440	410	8	32	48	18	10	6	988	54	8	0	3
O.W.S.		I	591	191	8	19	28	96	58	5	100	53	8	7	2</



Mid-day (12h.)  
of  
Sunday 26th October,  
1958

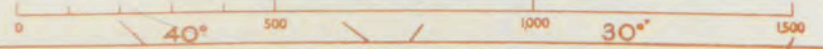
Equidistant azimuthal projection 1 :  $3 \times 10^7$  on the plane of  $60^\circ$  N.

NAUTICAL MILES

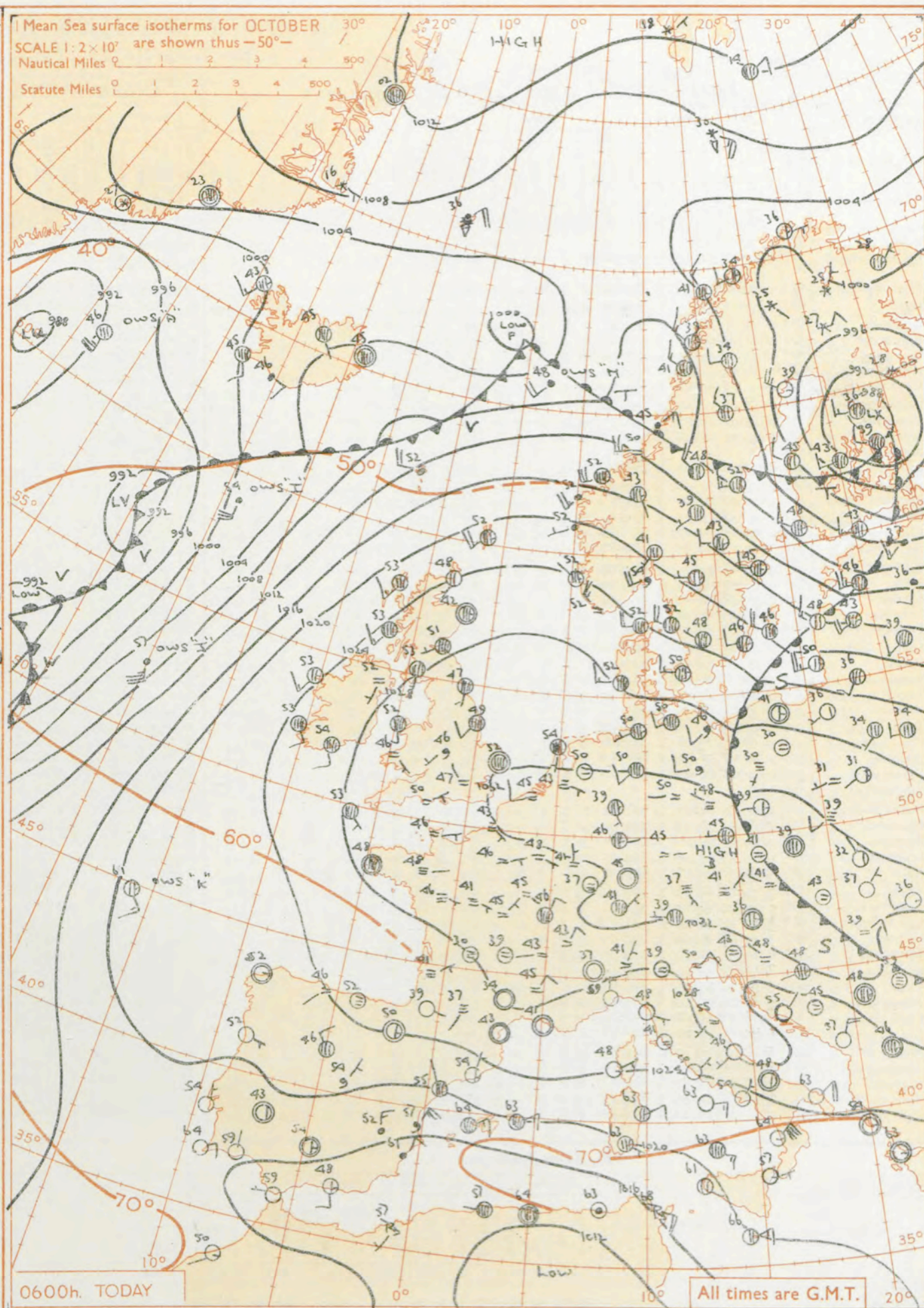
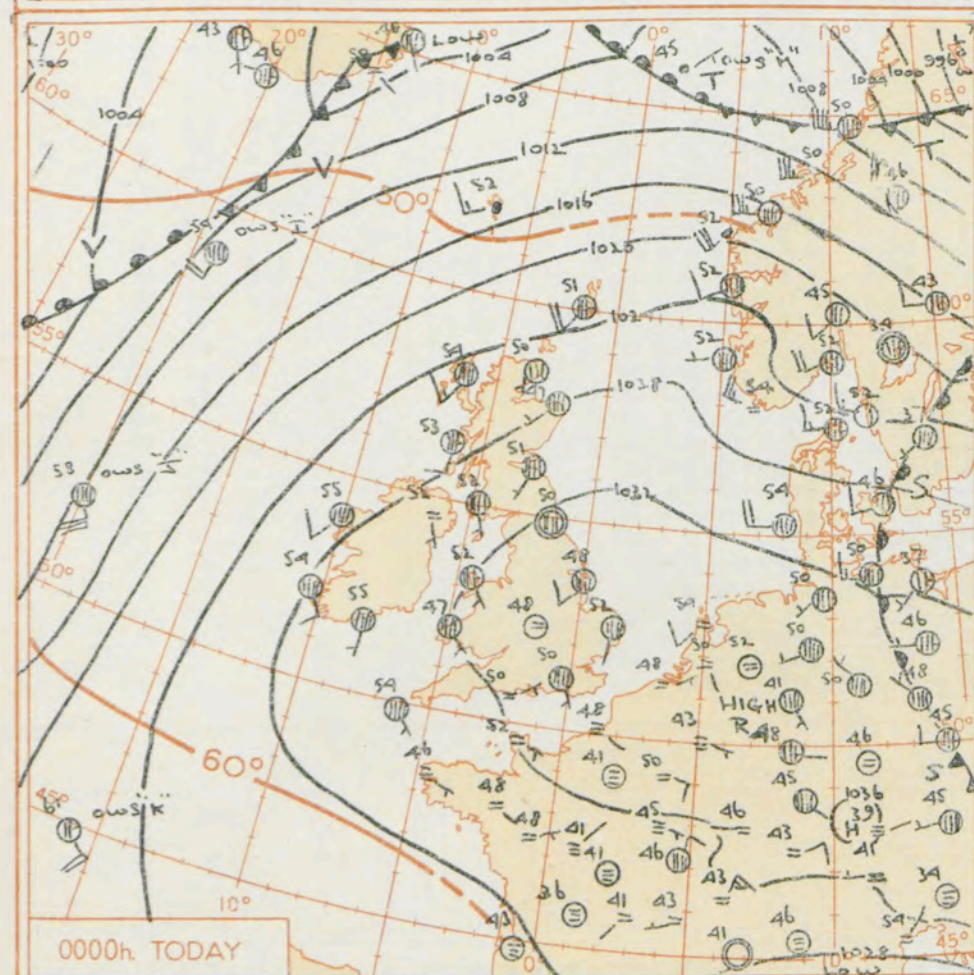
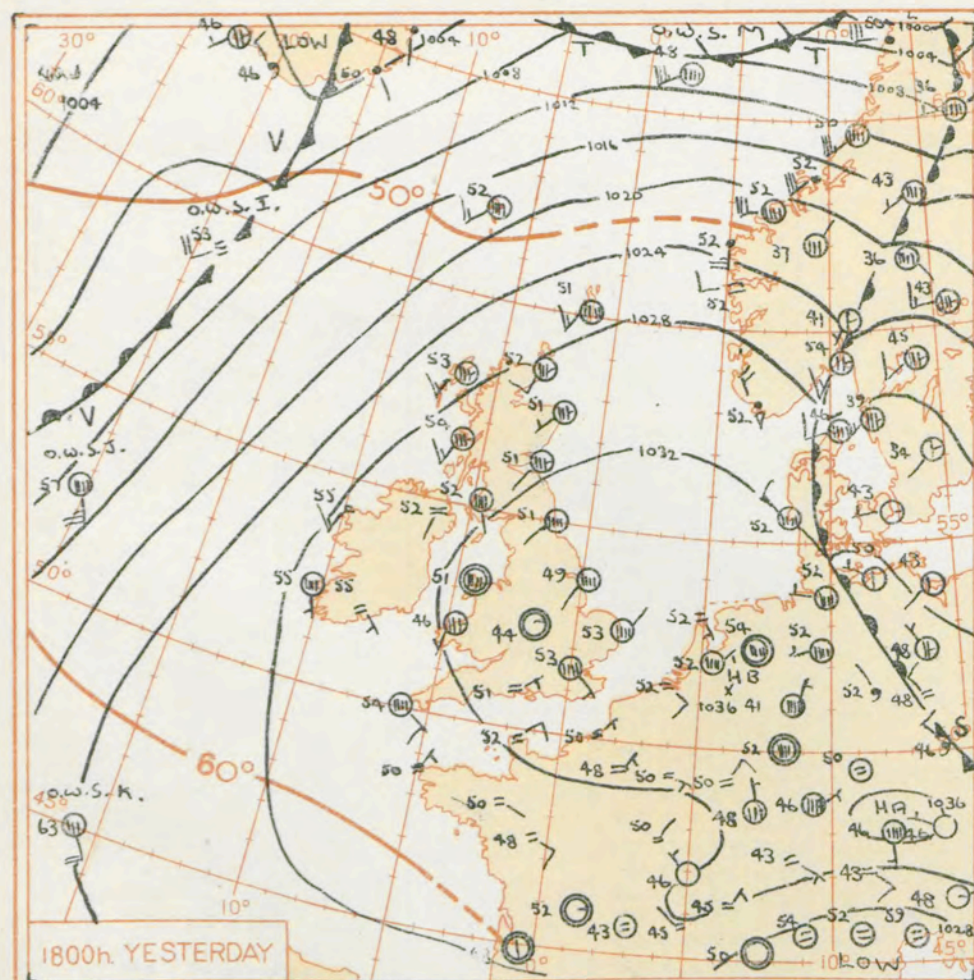
0 400 800 1200 1600 2000

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

NAUTICAL MILES







#### GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure over the British Isles is declining. The main centre of high pressure transferred from the North Sea yesterday to central Europe this morning but may not move much more during the next 24 hours. Round the periphery of the anticyclone frontal depressions are circulating from west of the Azores towards Iceland and thence across Norway.

Issued at midday today Monday 27th October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy or dull, but some sunshine is likely this afternoon in parts of northeast England, southeast Scotland, west and north Wales, with a few breaks in the cloud over southern and central England. Apart from a little drizzle in a few places the British Isles will be dry today but rain will probably spread into Northern Ireland and western Scotland during this morning. Temperatures will be generally about average.

#### OUTLOOK FOR the following 24 hours

Rain in western districts will spread eastwards to most other areas followed by showery weather in the west.



00h. Ships Reports																												06h. Ships Reports																													
Code FM 21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves				Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves											
Ship	LAT.				LONG.	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.	Total Cloud	Direction	Speed	Weather	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
Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw										
ows 'A'	621	328	8	17	23	85	02	8	964	46	4	8	4	7	-	0	0	7	08	50	41	18	4	5	ows 'F'	621	327	6	17	23	85	02	2	923	46	4	5	5	4	-	0	0	7	24	09	41	28	4	5								
ows 'B'	565	510	7	32	13	65	02	8	052	40	7	1	5	-	-	0	0	2	20	01	32	82	6	1	ows 'B'	565	510	7	29	24	65	02	8	057	49	5	2	5	7	0	0	0	4	00	52	33	32	3	9								
ows 'C'	528	355	8	20	07	69	02	2	004	48	5	2	5	1	-	0	0	7	08	00	41	23	3	6	ows 'C'	528	355	8	29	14	69	02	2	994	46	5	4	5	4	-	0	0	3	02	52	38	27	3	4								
ows 'D'	440	410	6	27	26	69	01	9	138	54	6	2	5	0	0	0	0	2	19	59	42	30	5	7	ows 'D'	440	410	7	29	25	69	02	8	158	50	6	2	5	6	0	0	0	2	12	62	40	30	5	7								
ows 'I'	588	191	8	18	22	96	20	5	086	54	8	6	2	-	-	0	0	7	19	01	54	19	5	7	ows 'I'	588	191	8	18	32	97	61	6	010	54	6	7	3	2	-	0	0	7	36	01	53	18	5	7								
ows 'S'	527	199	8	15	28	97	02	2	127	58	8	5	4	-	-	0	0	7	18	01	53	16	3	9	ows 'S'	527	199	8	17	34	97	60	6	064	57	8	7	4	-	-	5	1	7	23	01	57	66	3	2								
ows 'K'	449	160	5	14	19	70	02	1	234	61	1	5	4	8	4	0	0	8	09	52	57	12	5	2	ows 'K'	450	160	5	15	17	70	02	2	209	61	2	0	9	4	1	0	0	6	11	52	55	00	-	0								
ows 'N'	660	020(E)	8	03	06	60	60	5	090	45	6	7	4	2	-	7	1	2	04	55	43	00	-	0	ows 'N'	660	020(E)	8	23	21	60	60	5	045	48	5	7	2	-	-	0	0	7	38	50	48	24	3									

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

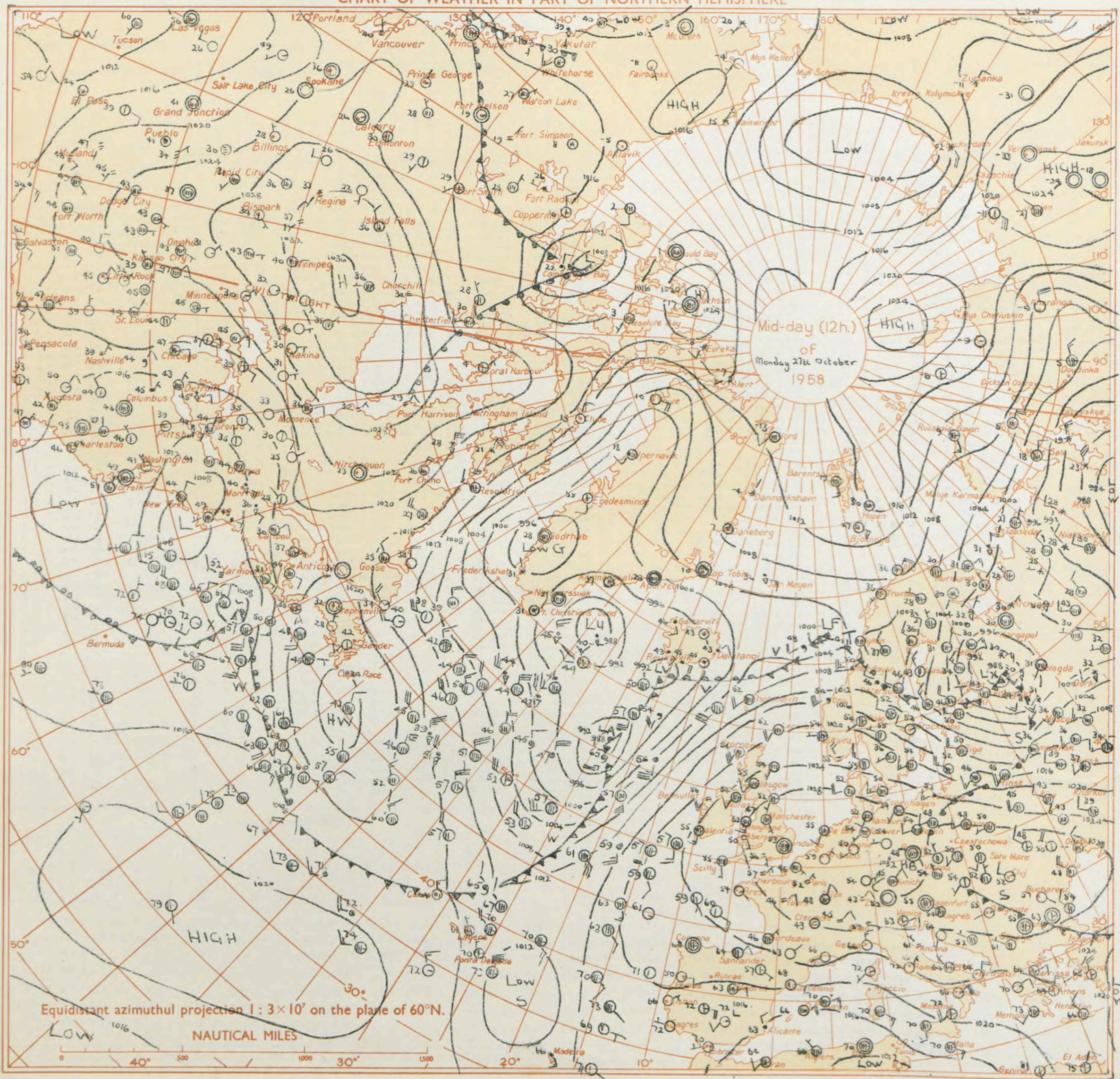
No. 35404

Date of Issue... Tuesday, 28th October, 1958

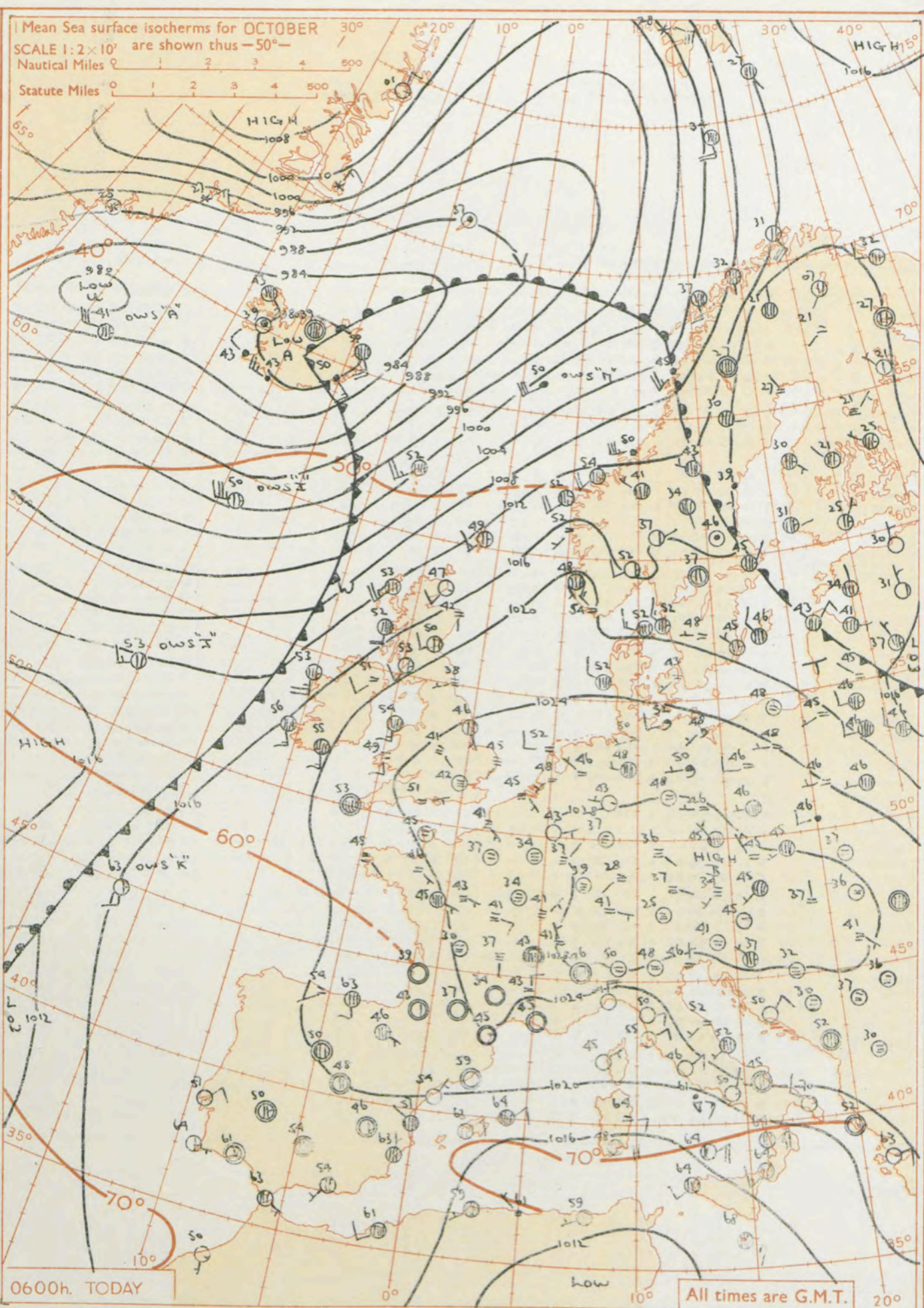
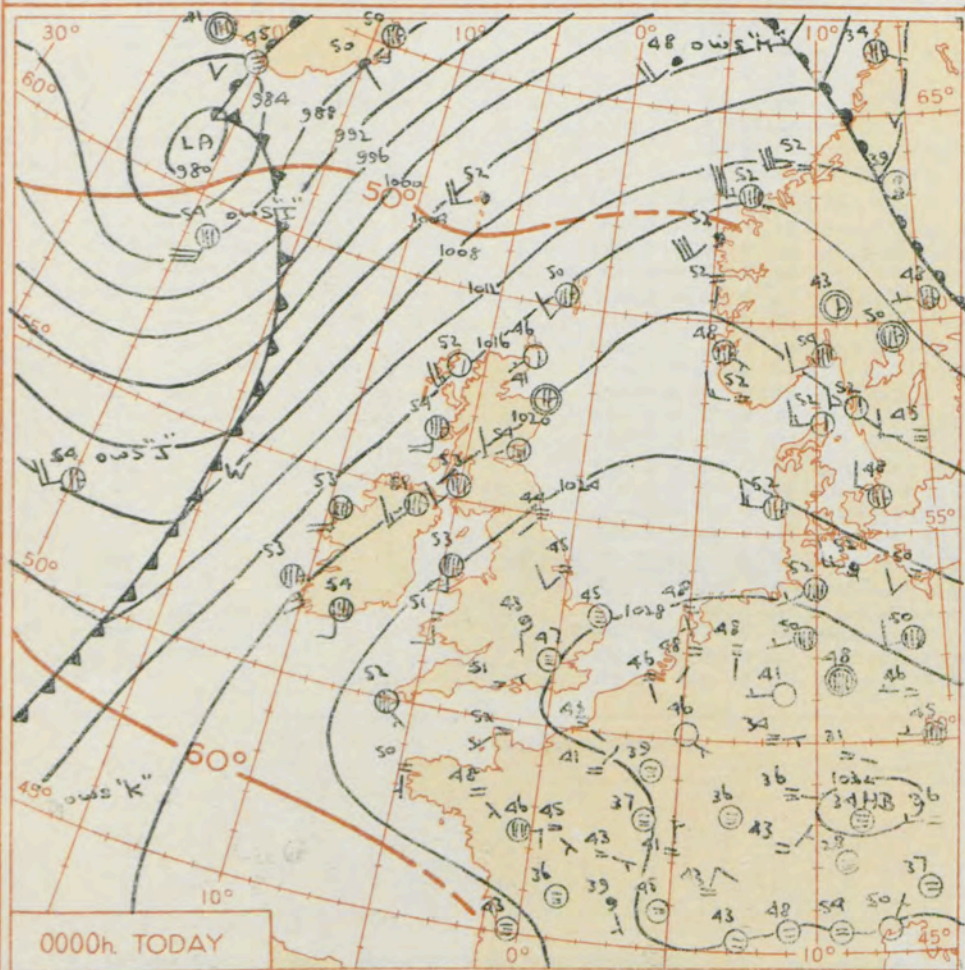
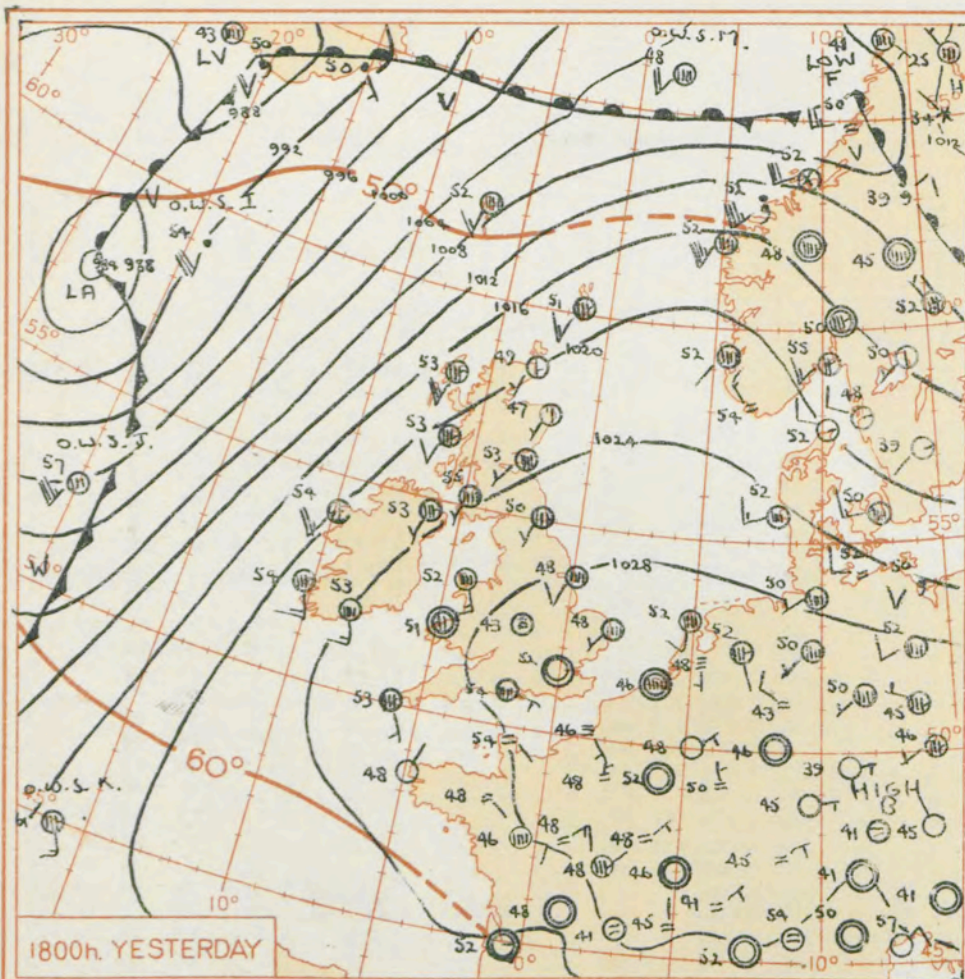
OBSERVATIONS at 12h. G.M.T. 27th October, 1958.																									OBSERVATIONS at 18h. G.M.T. 27th October, 1958.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Kew London Airport	775	5	21	04	32	01	2	30.2	54	5	8	6	0	0	50	7	11	2	8	30	3	6	40			0	15	02	13	12	1	28.6	51	0	0	9	0	0	49	5	02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone which covers most of the continent has weakened slightly during the last 24 hours but is not expected to decline much further. A trough of low pressure associated with a cold front will cross most of Scotland and Northern Ireland.

Issued at midday today Tuesday 28th October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Mist and fog will reform fairly extensively in England and Wales this evening and tonight after a rather sunny afternoon and there will be dense fog in places later tonight and tomorrow morning. Slightly colder westerly winds will spread to Scotland and Northern Ireland clearing the rather cloudy weather, giving slight rain or showers in places.

#### OUTLOOK FOR the following 24 hours.

Considerable mist and fog in England and Wales. Bright periods and scattered showers in Scotland and Northern Ireland.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

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.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves													
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	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
OWS A	620	330	8	26	26	70	80	8	856	43	8	5	4	-	-	5	2	7	03	53	41	49	3	3	OWS A	621	328	7	26	29	80	15	8	843	41	5	9	4	4	-	0	0	7	07	56	36	49	3	3				
OWS B	565	510	5	27	41	65	83	8	028	37	5	2	5	0	0	0	0	7	20	53	31	30	3	7	OWS B	565	510	6	32	32	65	02	8	094	38	6	2	5	0	0	0	0	1	27	55	27	30	3	9				
OWS C	528	355	8	27	25	51	02	8	108	45	8	4	5	-	-	0	0	0	08	53	40	30	3	5	OWS C	528	355	8	25	20	69	02	2	108	47	8	5	5	-	0	0	0	02	51	38	26	3	6					
OWS D	440	410	6	29	08	69	28	2	244	53	4	3	4	6	0	0	0	1	15	59	46	30	4	5	OWS D	440	410	7	26	06	69	02	2	245	54	7	0	9	6	-	0	0	1	05	58	39	33	4	4				
OWS I	588	193	6	19	32	98	02	6	872	54	5	6	3	1	-	4	1	7	30	01	52	19	5	9	OWS I	589	189	5	26	34	98	15	5	955	50	5	2	4	0	0	1	2	1	65	53	42	26	5	8				
OWS J	525	201	5	25	22	98	15	2	078	54	1	2	5	3	2	0	0	2	24	53	49	70	3	1	OWS J	525	198	4	25	17	98	01	8	120	53	3	2	5	0	2	0	0	2	25	53	47	23	3	9				
OWS K	451	161	5	16	18	70	03	1	179	63	3	0	9	4	5	3	1	8	03	50	59	15	5	2	OWS K	449	159	3	18	10	70	01	1	153	63	3	0	9	4	1	0	0	7	08	01	61	16	4	1				
OWS L	659	020(E)	8	21	20	60	61	6	027	48	6	7	4	2	-	5	1	7	13	50	48	24	3	3	OWS L	659	019(E)	22	29	60	61	6	005	50	7	7	3	2	-	5	1	5	01	01	48	24	3	5					

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35405

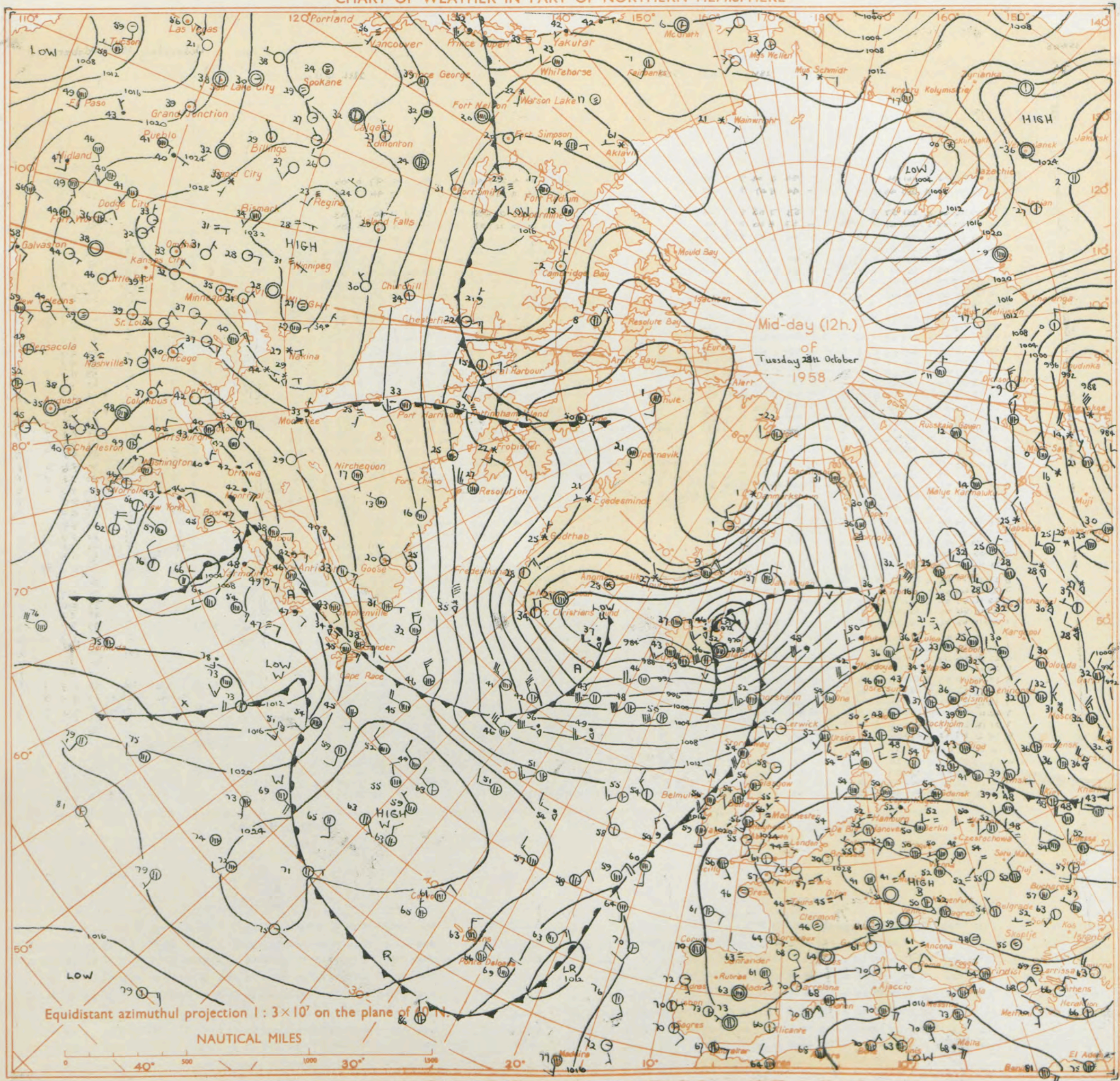
Date of Issue... Wednesday, 29th October, 1958

OBSERVATIONS at 12h. G.M.T. 28th October 1958																												OBSERVATIONS at 18h. G.M.T. 28th October 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										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	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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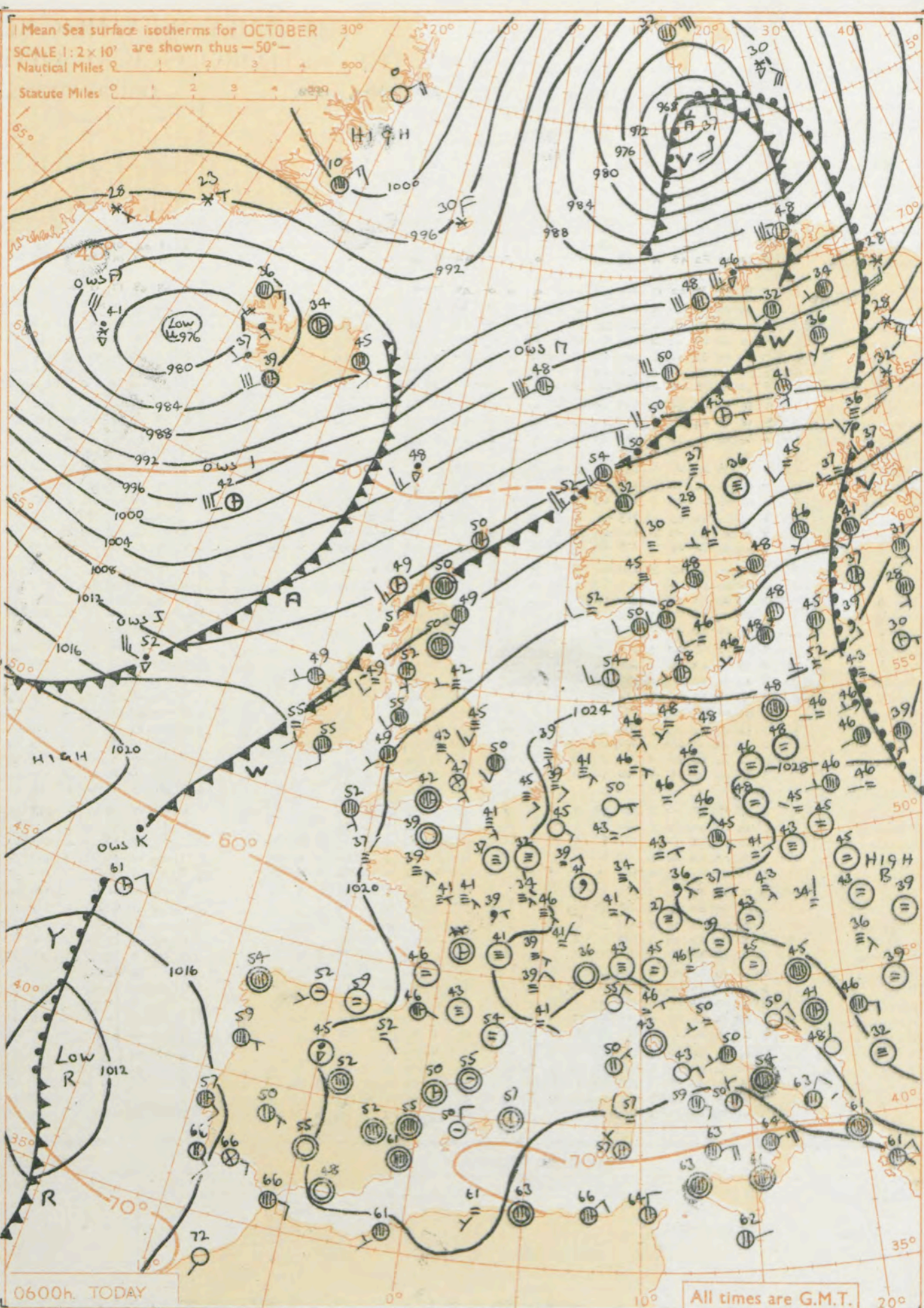
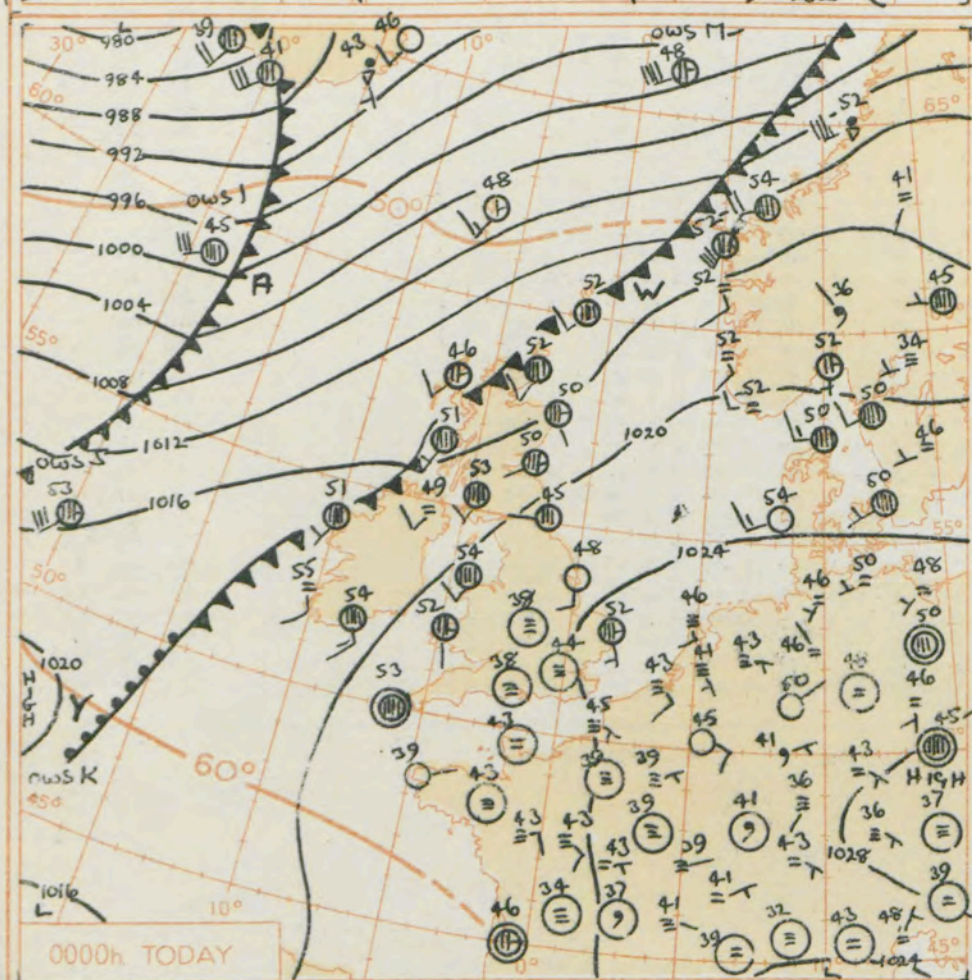
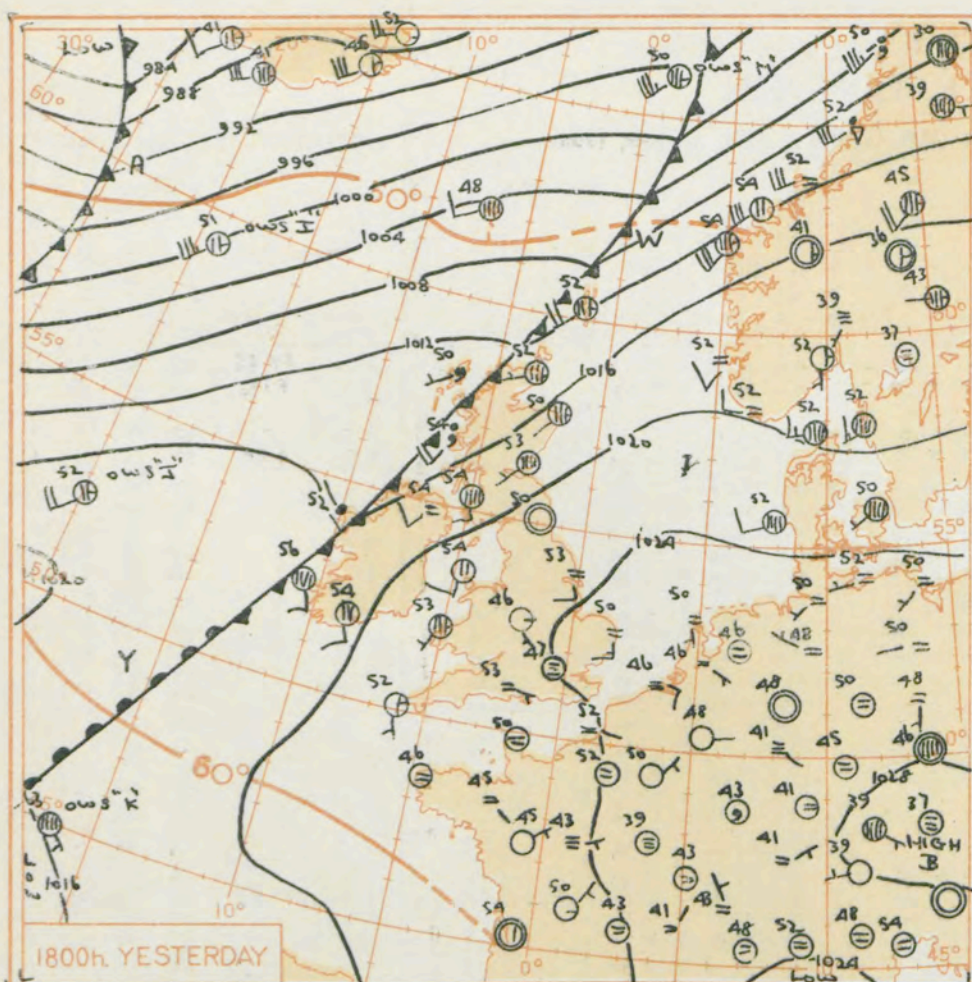
12h. Ships Reports																									18h. Ships Reports																										
Code F.M.21.A		LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship		LAT. LONG.		Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	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	Present	Past	Amount	Low	Height	Medium			High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction
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			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'		621	328	7	23	21	70	83	8	833	37	6	9	4	6	-	0	0	7	06	58	34	22	3	3	O.W.S. 'A'		620	327	7	26	24	65	88	8	811	37	7	9	4	-	-	0	0	7	10	59	36	26	3	3
O.W.S. 'B'		565	510	5	29	40	63	85	8	136	35	5	2	5	0	0	0	2	17	57	23	30	3	8	O.W.S. 'B'		565	510	8	29	31	65	02	2	163	37	8	2	5	-	-	0	0	2	17	55	30	30	3	8	
O.W.S. 'C'		528	355	7	27	30	65	25	2	110	46	6	2	5	3	0	0	0	12	52	42	26	3	7	O.W.S. 'C'		528	355	4	27	32	65	15	3	136	45	3	2	5	0	4	0	0	2	10	53	34	28	2	7	
O.W.S. 'D'		440	410	8	29	12	69	02	2	264	35	8	5	5	-	-	0	0	1	10	57	44	31	4	5	O.W.S. 'D'		440	410	2	25	05	69	01	2	264	37	1	5	5	1	1	0	0	6	02	55	46	31	4	5
O.W.S. 'I'		589	195	5	24	38	97	25	8	018	50	4	9	4	1	0	0	1	13	52	41	24	5	9	O.W.S. 'I'		589	190	5	22	33	98	02	8	007	51	3	9	4	6	3	5	1	7	10	52	43	22	5	8	
O.W.S. 'J'		525	198	3	25	17	98	02	8	170	55	3	2	5	3	0	6	1	2	22	52	32	25	3	8	O.W.S. 'J'		525	200	5	22	20	98	01	1	170	52	3	2	5	0	2	6	1	2	02	54	46	24	3	9
O.W.S. 'K'		450	159	6	17	12	70	02	1	168	64	1	8	4	4	6	0	0	1	05	02	59	17	4	2	O.W.S. 'K'		450	159	8	14	06	70	02	2	165	63	8	0	9	7	-	0	0	3	04	50	59	17	4	1
O.W.S. 'M'		659	018E	8	22	32	45	50	6	953	48	8	6	2	-	-	5	1	7	14	50	48	23	3	7	O.W.S. 'M'		660	021E	7	23	34	65	02	6	957	50	5	5	4	7	0	1	2	3	03	01	45	73	4	1



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over the Continent is receding eastwards. A trough of low pressure associated with a cold front is crossing Scotland and Ireland. The deep depression over the Denmark Strait will move east steadily and another cold front will approach from the Atlantic and cross Scotland and Northern Ireland by tomorrow morning.

Issued at midday

today Wednesday 29<sup>th</sup> October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Some sunshine over England and Wales this afternoon but mist and fog will return to South Wales, southern and central England later, clearing tomorrow morning. The rather cloudy weather over Scotland and Northern Ireland with rain in places will spread to northern England and North Wales tonight's showery weather will spread to Scotland and Northern Ireland giving bright periods tomorrow.

#### OUTLOOK FOR the following 24 hours.

Rather cloudy and misty in the southern half of the British Isles but bright periods and showers in the north.

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																												06h. Ships Reports																																																																				
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves		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	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																												
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O.W.S.	"A"	620	320	8	26	29	65	88	8	800	39	8	9	2	-	-	0	0	8	13	57	37	25	3	3	O.W.S.	"A"	620	328	8	30	29	65	84	8	820	41	8	9	4	-	-	0	0	3	12	55	37	28	4	4
O.W.S.	"B"	565	510	8	29	25	65	02	2	180	36	8	5	5	-	-	0	0	2	02	55	26	29	1	6	O.W.S.	"B"	565	510	8	27	20	67	02	2	161	36	8	5	5	-	-	0	0	7	12	55	29	24	3	6
O.W.S.	"C"	528	355	3	29	25	69	02	8	170	44	3	2	5	0	0	0	0	1	12	54	28	28	3	7	O.W.S.	"C"	539	334	8	27	33	63	02	2	144	42	5	2	5	5	-	8	5	7	22	56	35	28	3	9
O.W.S.	"D"	440	410	7	18	10	69	02	2	273	57	7	5	6	0	0	0	0	2	02	55	46	29	-	2	O.W.S.	"D"	440	410	7	20	14	69	02	2	254	60	7	8	6	0	0	0	0	8	10	52	50	19	3	2
O.W.S.	"I"	588	192	8	24	32	97	25	8	981	45	5	7	2	-	-	5	1	6	13	57	45	74	5	3	O.W.S.	"I"	588	194	3	22	30	97	27	8	976	42	3	9	4	0	0	5	1	2	03	59	39	73	5	1
O.W.S.	"J"	520	200	7	21	30	98	01	8	154	53	7	8	6	-	-	5	1	8	12	54	52	22	3	3	O.W.S.	"J"	525	193	7	27	24	97	80	8	136	52	7	8	5	-	-	0	0	6	08	55	52	24	5	9
O.W.S.	"K"	450	160	8	07	05	70	02	2	185	63	8	0	9	7	-	0	0	2	06	01	59	17	4	2	O.W.S.	"K"	450	160	3	04	11	70	03	0	185	61	1	1	4	4	1	0	0	2	01	50	57	17	4	2
O.W.S.	"M"	660	021E5	23	38	65	02	1	184	48	5	2	4	0	0	5	1	3	20	50	43	73	4	2	O.W.S.	"M"	659	018E	7	23	34	65	03	1	004	48	7	8	5	0	0	5	1	2	06	50	43	73	4	2	

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35406

Date of Issue: Thursday 30<sup>th</sup> October 1958

OBSERVATIONS at 12h. G.M.T. 29<sup>th</sup> October 1958

OBSERVATIONS at 18h. G.M.T. 29<sup>th</sup> October 1958

### OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Cloud				Course		Bar	Temp.		Waves						
Ship	Total Cloud			Direction	Speed	Visibility	Present		Past	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																								N
ows 'A'	619	326	6	31	25	75	15	8	887	43	5	9	5	6	0	0	0	2	29	54	36	31	4	4
ows 'B'	565	510	8	29	20	69	02	2	154	39	8	5	5	-	-	0	0	4	00	52	29	25	3	6
ows 'D'	440	410	7	18	21	69	02	2	242	63	1	1	5	2	2	0	0	7	02	01	56	18	2	2
ows 'I'	587	194	4	24	33	98	01	8	985	48	4	9	5	0	0	0	0	2	03	54	39	72	5	2
ows 'J'	524	198	6	27	22	98	01	8	158	52	5	2	5	3	1	6	1	1	08	54	43	78	3	1
ows 'K'	449	159	7	02	15	80	03	1	208	61	7	8	4	-	-	0	0	2	07	51	55	36	5	2
ows 'M'	662	021E	6	22	25	70	80	1	013	46	6	9	5	0	0	5	1	6	06	50	43	22	4	9

Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Cloud				Course		Bar	Temp.		Waves						
Ship	Total Cloud			Direction	Speed	Visibility	Present		Past	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																								N
ows 'A'	620	330	6	31	33	88	15	8	941	41	5	9	5	6	-	6	1	1	21	55	32	49	4	4
ows 'B'	565	510	7	27	12	69	02	2	152	39	7	5	5	0	0	0	0	6	03	52	30	25	3	6
ows 'D'	440	410	7	18	24	69	02	2	208	64	7	0	9	7	-	0	0	8	14	02	61	18	4	5
ows 'I'	589	187	5	25	30	98	25	8	963	45	5	9	5	0	0	5	1	2	01	57	39	72	5	0
ows 'J'	525	197	7	27	20	98	15	8	167	49	7	8	5	-	-	0	0	2	05	56	42	77	4	2
ows 'K'	450	150	7	36	24	70	03	8	201	59	7	8	4	-	-	2	3	3	01	53	55	36	4	4
ows 'M'	660	021E	7	20	18	65	01	2	977	48	6	5	4	7	0	5	1	6	18	00	45	21	4	9

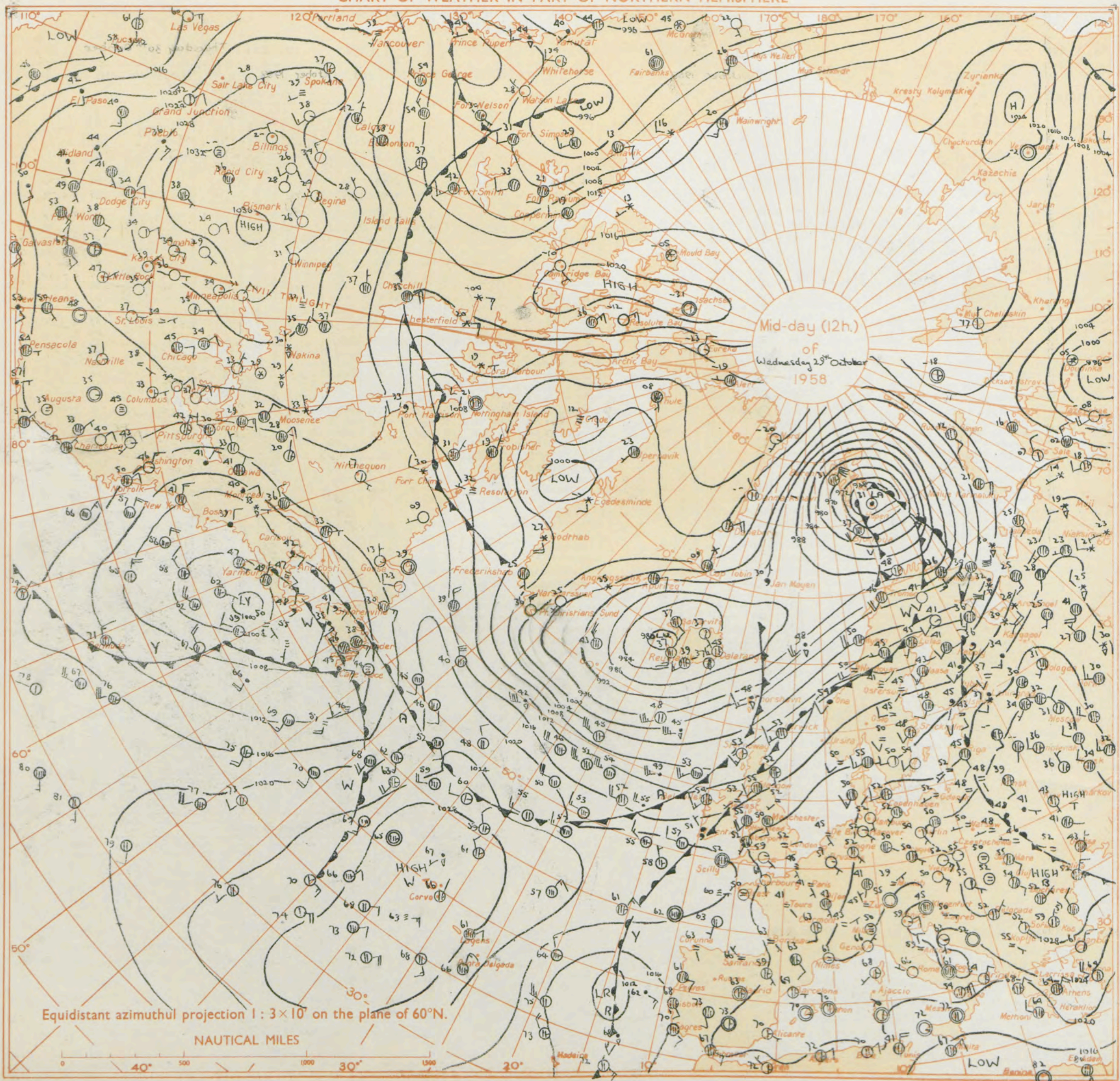
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

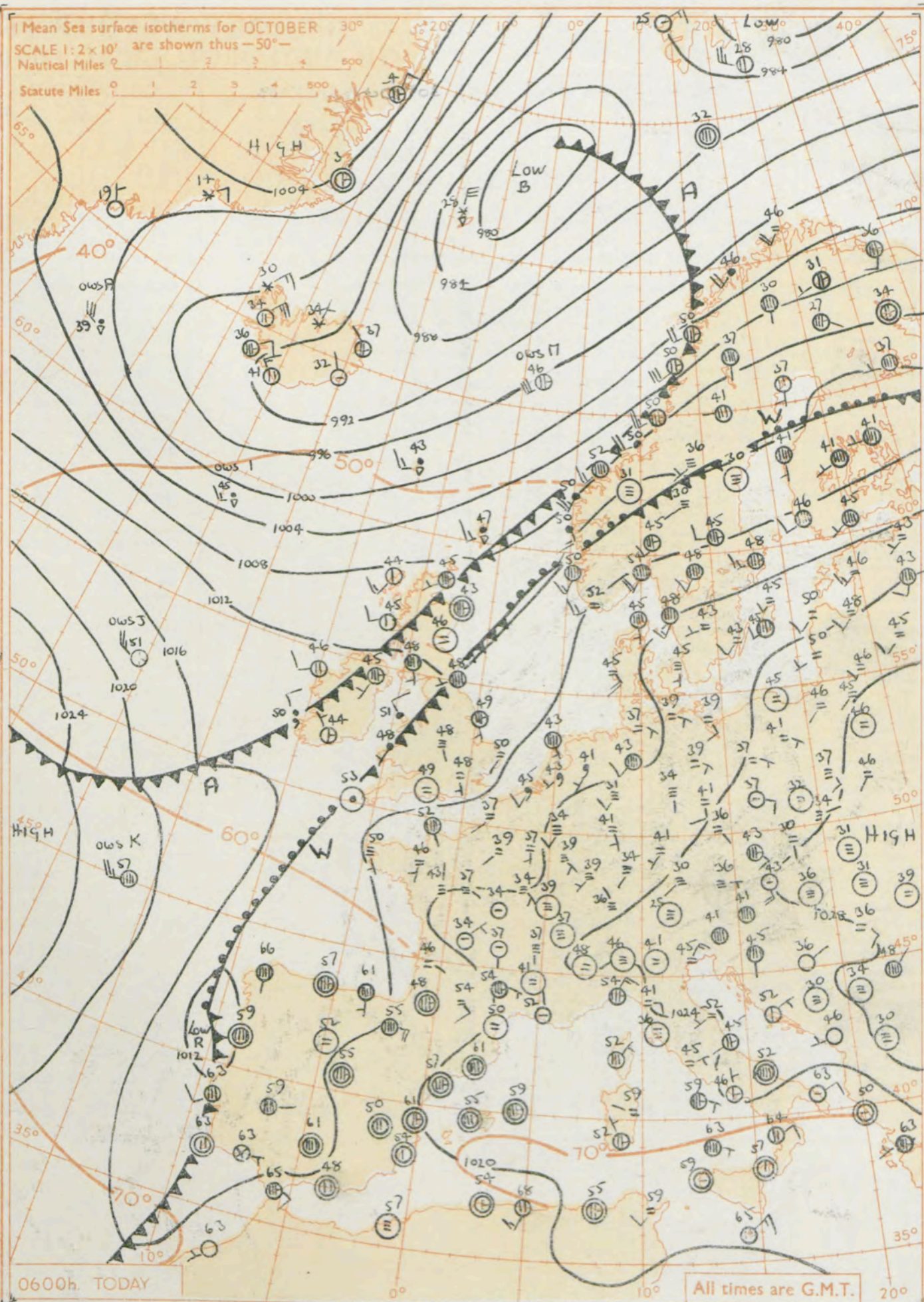
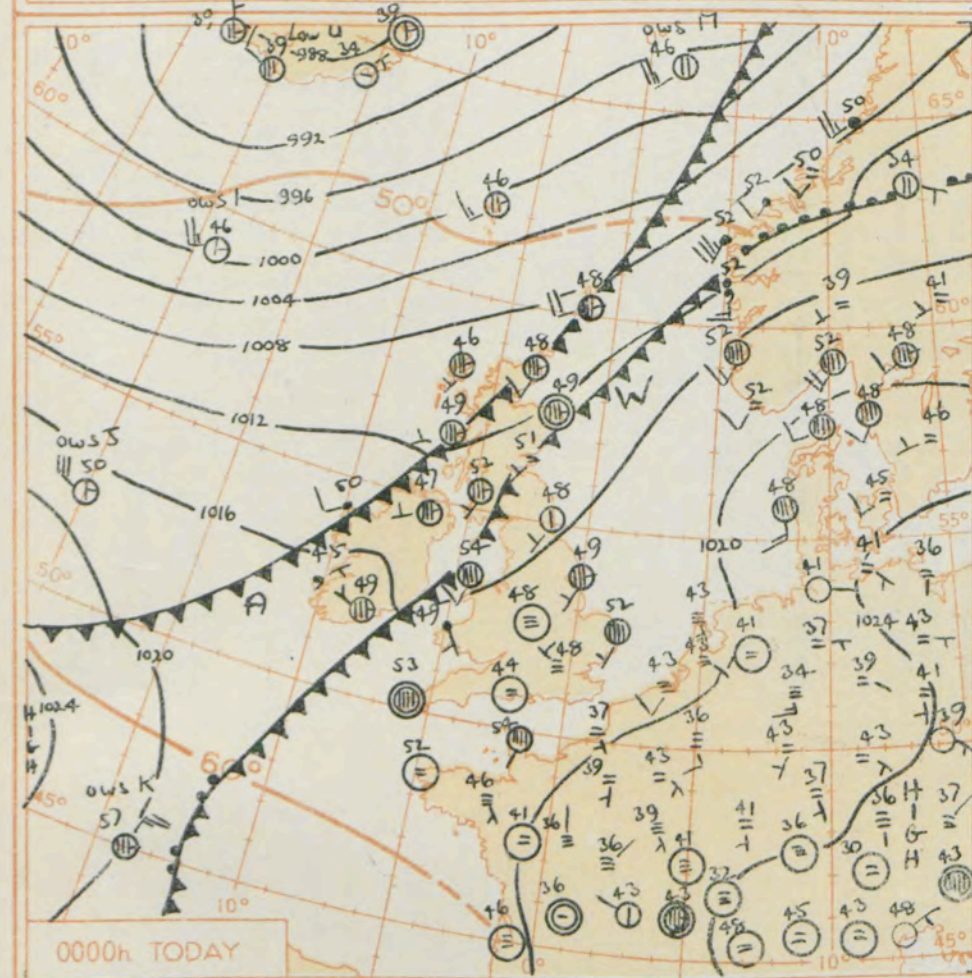
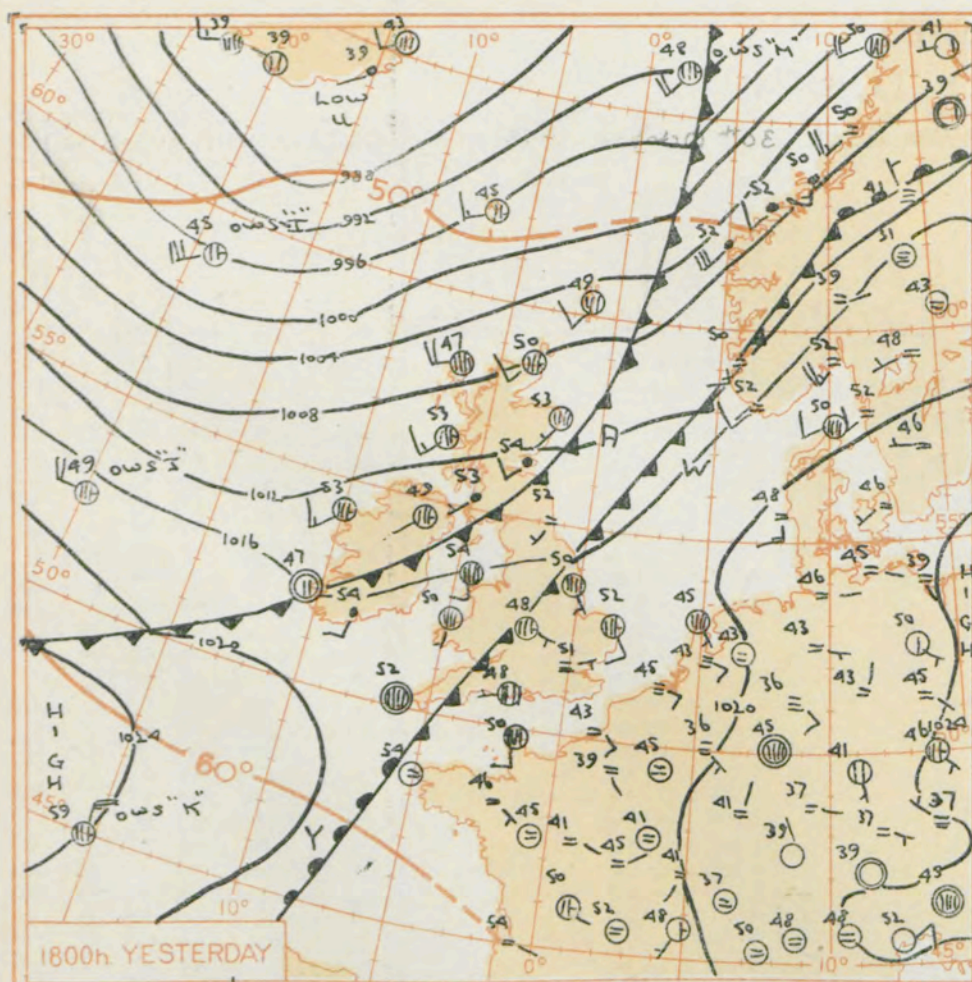
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over Central Europe yesterday has receded further east. The depressions to north of the British Isles have all moved northeastwards and pressure will continue to rise slowly in the Iceland area. The trough over Scotland and Ireland yesterday, associated with a cold front, has moved slowly southeast with minor wave disturbances passing along it but has become more active. It will continue to move southeast. It is followed by another less active cold front. The shallow depression west of Portugal yesterday has drifted slowly northeast and will probably continue to do so.

Issued at midday today Thursday 30th October 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will be cloudy today and rain or drizzle in the west and north will extend slowly southeastwards tomorrow morning. Brighter weather now affecting north and west Scotland will soon reach the rest of Scotland and Northern Ireland and will extend to Wales, north and west England by tomorrow. There will be scattered showers in the northwest. Frost will occur in Scotland and perhaps Northern Ireland tonight.

#### OUTLOOK FOR the following 24 hours.

Cloudy with some rain in the southeast. Bright periods elsewhere but showers in Scotland and Northern Ireland. Temperatures continuing near average.



\* Information not usually received.



No. 35407

Date of Issue... Friday 31st October 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			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	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height							
																																																	N	dd	ff	VV	ww	W	PPP
LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw								
ows A	620	330	5	29	33	85	01	1	061	41	2	8	5	0	1	0	0	2	19	56	53	29	4	4	ows A	620	330	5	29	01	85	02	1	089	41	2	1	5	0	5	0	0	1	06	55	31	30	3	3						
ows B	565	510	6	18	07	69	02	2	096	37	5	5	5	0	1	0	0	7	19	54	31	23	3	3	ows B	565	510	8	09	15	69	02	2	028	39	8	5	5	-	-	0	0	7	26	53	34	17	23							
ows C	528	355	8	09	18	69	02	2	145	48	8	0	8	7	-	0	0	8	27	00	40	33	3	5	ows C	528	355	8	11	25	18	61	4	087	50	8	0	3	2	-	-	0	0	6	37	52	48	35	4	5					
ows D	440	410	8	20	25	65	02	2	162	65	8	6	2	-	-	0	0	6	05	03	64	20	5	7	ows D	440	410	8	20	25	65	02	2	123	65	8	6	4	-	-	0	0	8	14	03	63	20	5	7						
ows I	589	184	3	29	20	98	15	8	022	46	3	9	4	1	-	0	0	2	10	56	39	26	5	9	ows I	589	183	3	29	27	98	01	8	053	46	3	9	4	0	0	0	0	2	20	56	34	27	5	7						
ows J	525	200	4	25	25	98	02	8	180	51	4	1	5	0	1	0	0	1	02	55	39	77	3	3	ows J	525	198	7	27	21	98	15	8	186	52	7	8	5	-	-	0	0	1	04	54	42	77	3	3						
ows K	450	133	4	36	20	65	25	8	212	59	2	9	4	4	2	6	4	1	22	52	54	36	3	2	ows K	453	133	7	34	18	65	20	8	240	59	6	8	4	-	-	6	4	2	19	52	50	30	5	7						
ows M	660	020E	3	22	31	65	16	8	935	46	3	9	5	4	0	4	1	8	11	52	39	22	4	8	ows M	660	020E	3	26	25	56	01	8	937	45	3	9	5	0	0	2	1	3	02	54	37	25	4	8						

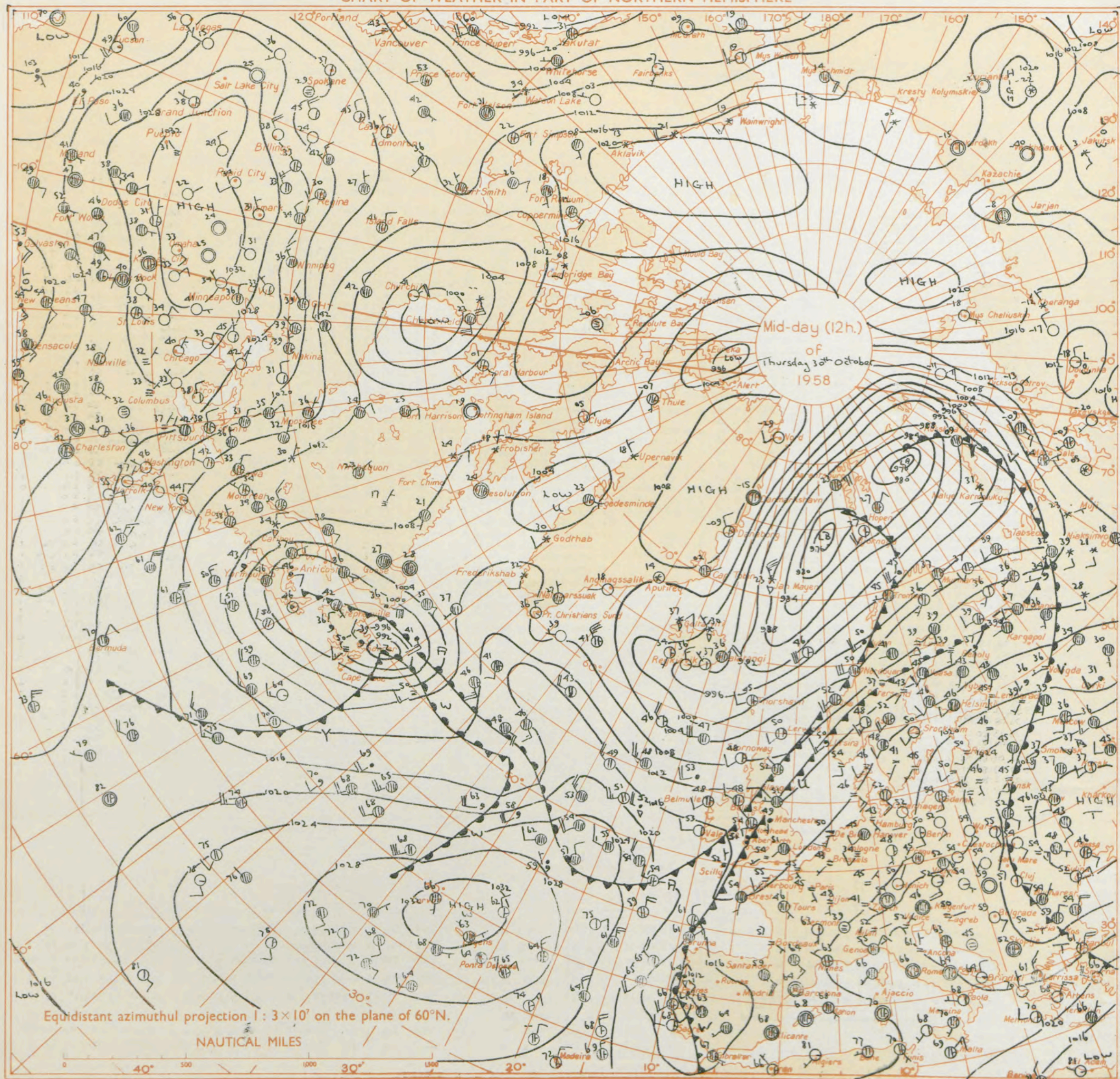
All times of observation printed in this publication are GREENWICH MEAN TIME

\* 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.

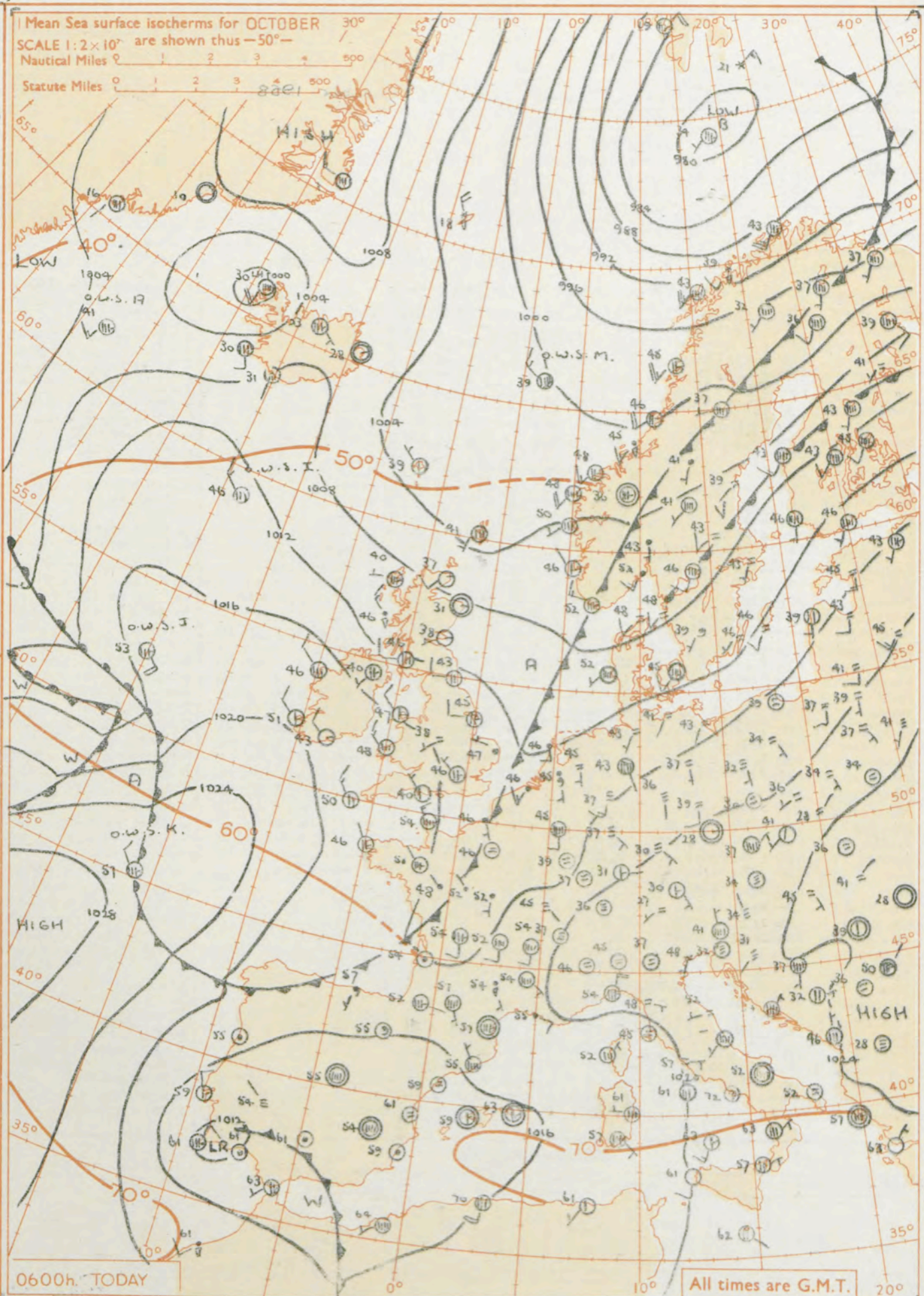
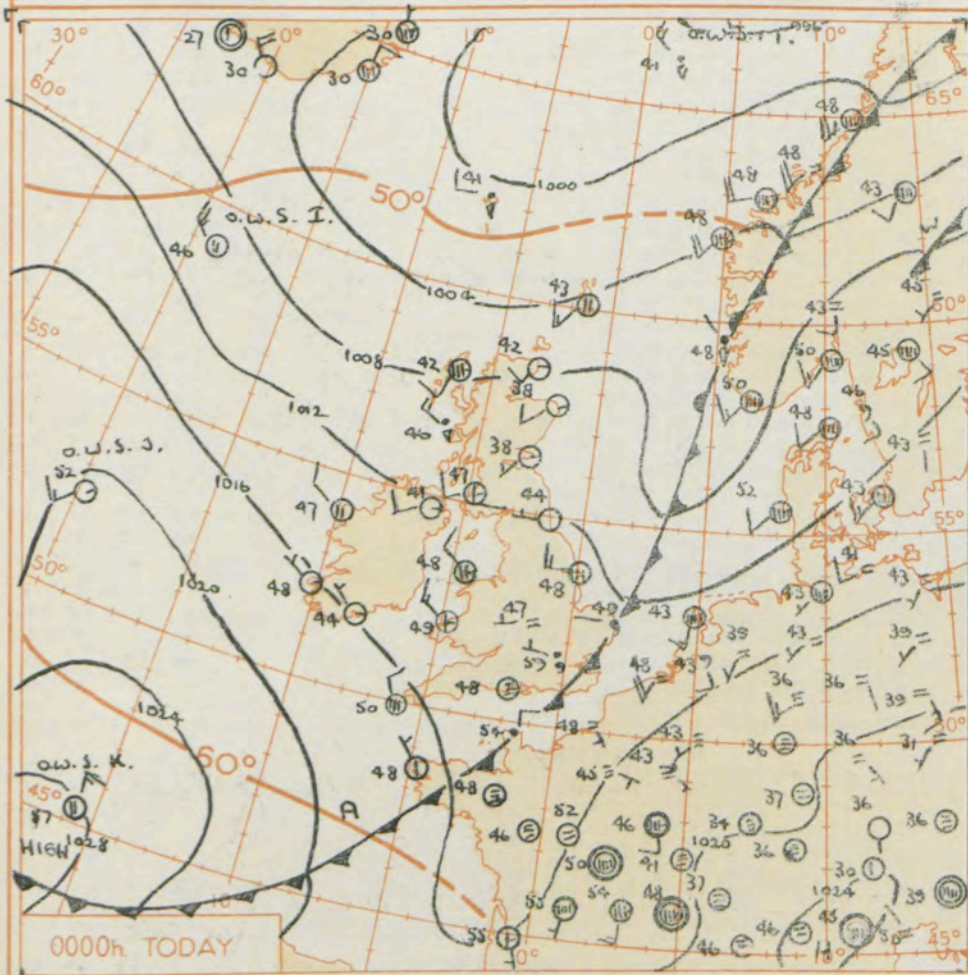
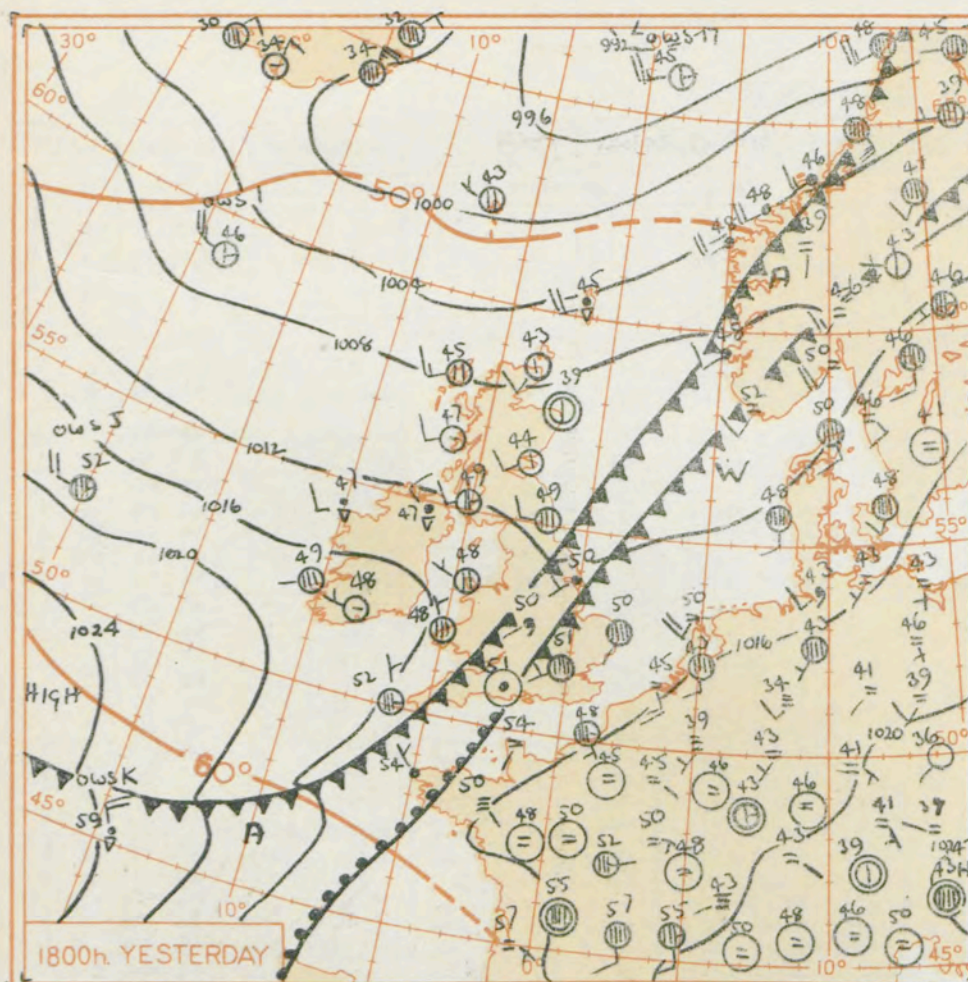


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



mb.  
1050  
1040  
1030  
1020  
1010  
1000  
990  
980  
970  
960  
950  
940  
930  
920  
910  
900





#### GENERAL SYNOPTIC DEVELOPMENT

The depression north of Scandinavia has filled a little and is moving away east. The trough over the British Isles yesterday moved steadily southeastwards and the two cold fronts merged. It will continue to move slowly southeast over the Continent. A depression which yesterday crossed Newfoundland has moved northeast. This depression or a development from it is expected to move towards Iceland and its associated warm fronts will approach the British Isles tomorrow.

Issued at midday

today Friday 31st. October

1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny intervals today with scattered showers in the north and west perhaps with hail or thunder in Scotland and northern England. Showers dying out this evening except on northwest coasts. Ground frost in many places inland tonight with air frost in places in Scotland and perhaps a few areas in England. Fine tomorrow after dispersal of a few patches of mist or fog.

OUTLOOK FOR the following 24 hours ....

Rain or drizzle reaching western areas later tomorrow and spreading to most areas in the period. Average temperatures.



### 06h. Ships Reports

\* Information not usually received.