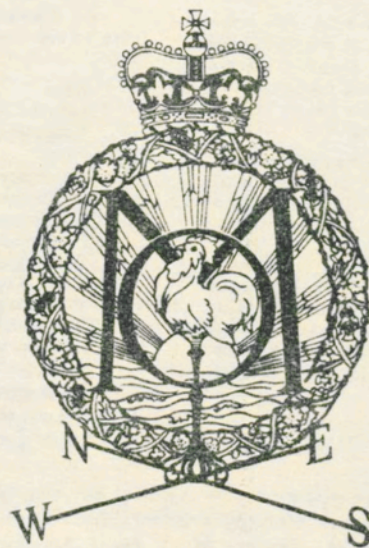


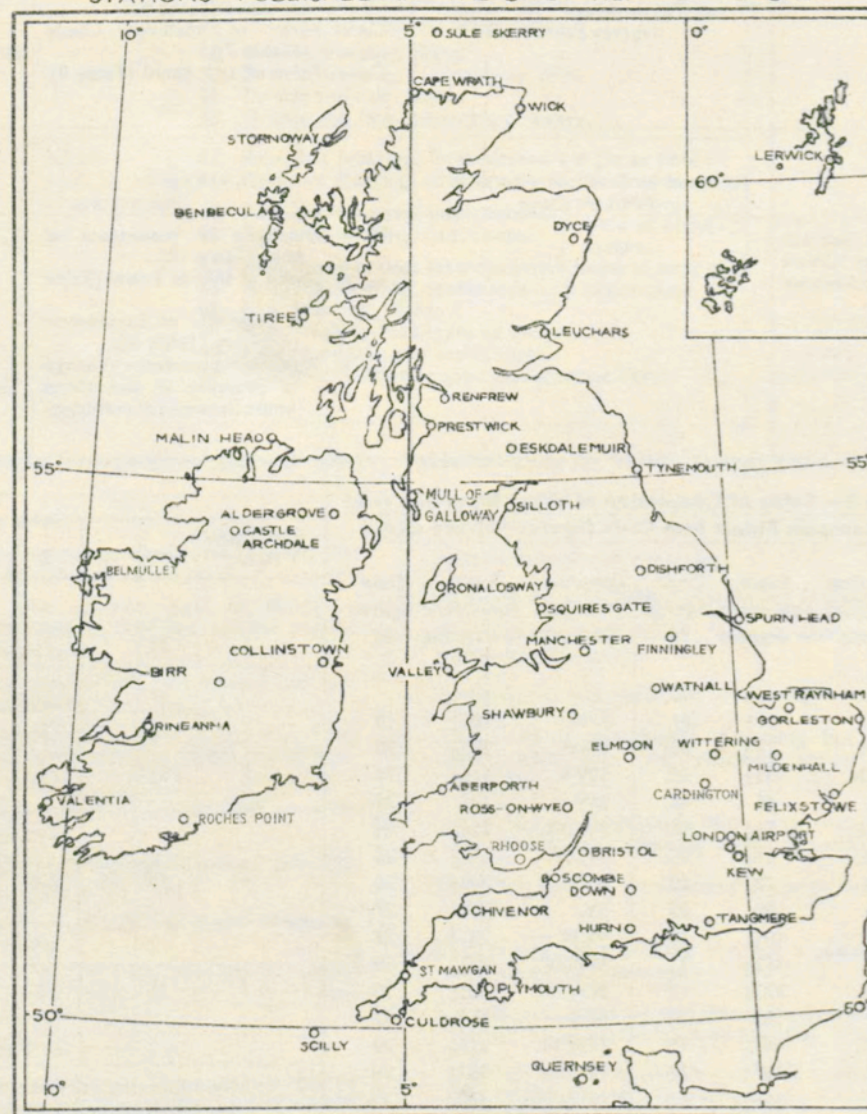
# THE DAILY WEATHER REPORT

(INTRODUCTION)

1st July to 30th September  
1958



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



## 1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

## 2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

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

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	N <sub>h</sub> CL h CM CH	T <sub>d</sub> T <sub>d</sub> a pp	N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).
CODE F.M.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>
L <sub>3</sub> L <sub>2</sub> L <sub>1</sub> = Latitude in degrees and tenths.	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub> = Longitude in degrees and tenths (West unless otherwise stated).			D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.
				d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	
				d <sub>w</sub> d <sub>w</sub> = Direction of waves to tens of degrees (Table 2). P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> = Mean maximum height of waves (Table 17).	

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

0 = None.
1 = 1 eighth of sky covered or less, but not zero.
2 = 2 eighths of sky covered.
3 = 3 eighths of sky covered.
4 = 4 eighths of sky covered.
5 = 5 eighths of sky covered.
6 = 6 eighths of sky covered.
7 = 7 eighths of sky covered or more, but not 8 eighths.
8 = 8 eighths (sky completely covered).
9 = Sky obscured or cloud amount cannot be estimated.

Note.—“Trace” would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). “Overcast but with openings” would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d<sub>w</sub> d<sub>w</sub>)

Direction (Compass Points)	Exact in degrees	Code dd	Direction (Compass Points)	Exact in degrees	Code dd
Calm	—	00	S'W.	191½	19
N'E.	11¼	01	SSW.	202½	20
NNE.	22½	02	SW'S.	213½	21
NE'N.	33¾	03	SW.	225	23
NE.	45	05	SW'W.	236½	24
NE'E.	56¼	06	WSW.	247½	25
ENE.	67½	07	W'S.	258½	26
E'N.	78¾	08	W.	270	27
E.	90	09	W'N.	281½	28
E'S.	101¼	10	WNW.	292½	29
ESE.	112½	11	NW'W.	303½	30
SE'E.	123¾	12	NW.	315	32
SE.	135	14	NW'N.	326½	33
SE'S.	146¼	15	NNW.	337½	34
SSE.	157½	16	N'W.	348½	35
S'E.	168¾	17	N.	360	36
S.	180	18			

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

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.
- Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.
- Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the “Hoar Frost Point” that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.
- Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

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

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
				MILES						
5	3½	*	*	*	*	*	3¼	†	5	
6	6¼		7½		8½		10		11¼	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
				YARDS						
9½	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
				YARDS						
F	<11	11	22	33	44	55	66	77	88	99

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

† Values not given may be obtained by interpolation.

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

Table 4.—Code for Past Weather (W)

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



Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed.	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30		has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.
	01	Clouds generally dissolving or becoming less developed.			31	Slight or moderate dust-storm or sand-storm.	no appreciable change during preceding hour.		71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.			32		has increased during preceding hour.		72	Intermittent fall of snow flakes.	moderate at time of observation.
	03	Clouds generally forming or developing.			33		has decreased during preceding hour.		73	Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g. veidt or forest fire, industrial smoke or volcanic ashes.			34	Severe dust-storm or sand-storm.	no appreciable change during preceding hour.		74	Intermittent fall of snow flakes.	heavy at time of observation.
	05	Haze.			35		has increased during preceding hour.		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	Slight or moderate drifting snow.	generally low.		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	Heavy drifting snow.			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.		40-49 Fog at time of observation.	38	Slight or moderate drifting snow.	generally high.		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	Heavy drifting snow.			79	Ice pellets.	
	10	Mist.††			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.		80-90 Showery precipitation.	80	Rain shower(s), slight.	
	11	Shallow fog in patches.	Fog not deeper than about 2 metres on land or 10 metres at sea.		41	Fog in patches.	has become thinner during the preceding hour.		81	Rain shower(s), moderate or heavy.	
	12	Shallow fog, more or less continuous.			42	Fog, sky discernible.	no appreciable change during the preceding hour.		82	Rain shower(s), violent.	slight, moderate or heavy.
	13	Lightning visible, no thunder heard.			43	Fog, sky not discernible.	has begun, or has become thicker during the preceding hour.		83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44	Fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	slight, moderate or heavy.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.			45	Fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog, sky discernible.			86	Snow shower(s), moderate or heavy.	slight, moderate or heavy.
	17	Thunder heard but no precipitation at the station.			47	Fog, sky not discernible.			87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.	
	18	Squall(s).	during the past hour.		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.	slight, moderate or heavy.
	19	Funnel cloud(s).†			49	Fog, depositing hard rime, sky not discernible.			89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation.
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.	moderate at time of observation.		92	Moderate or heavy rain at time of observation.	
	22	Snow.			52	Drizzle, not freezing, intermittent.	thick at time of observation.		93	Slight snow, or rain and snow mixed at time of observation.	thunderstorm at time of observation.
	23	Rain and snow.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.	
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	thunderstorm at time of observation.
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or thick.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.	
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.					
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.	The expression "at the station" refers to a land station or a ship.			
					61	Rain, not freezing, continuous.	moderate at time of observation.	† Tornado cloud or water spout.			
					62	Rain, not freezing, intermittent.	heavy at time of observation.	†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.			
					63	Rain, not freezing, continuous.					
					64	Rain, not freezing, intermittent.					
					65	Rain, not freezing, continuous.					
					66	Rain, freezing, slight.					
					67	Rain, freezing, moderate or heavy.					
					68	Rain or drizzle, and snow, slight.					
					69	Rain or drizzle and snow, moderate or heavy.					

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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



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

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

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altcumulus (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<sub>sh</sub>)

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	CODE FIGURES 90-99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 "	91 = 150-300 "
83 = 45,000 "	92 = 300-600 "
84 = 50,000 "	93 = 600-1,000 "
85 = 55,000 "	94 = 1,000-2,000 "
86 = 60,000 "	95 = 2,000-3,000 "
87 = 65,000 "	96 = 3,000-5,000 "
88 = 70,000 "	97 = 5,000-6,500 "
89 = above 70,000 feet	98 = 6,500-8,000 "
	99 = 8,000 feet or higher or no low clouds.

\* 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<sub>s</sub>)

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<sub>s</sub>)

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

Table 16.—Code for Period of Waves (P<sub>w</sub>)

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

Table 17.—Code for Mean Maximum Height of Waves (H<sub>w</sub>)

	m.	ft.	50 added to dwdw	m.	ft.
0 = <1	<1	<1	0 = 5	16	
1 = 1	1	1	1 = 5	17	
2 = 1	3	3	2 = 6	19	
3 = 1	5	5	3 = 6	21	
4 = 2	6	6	4 = 7	22	
5 = 2	8	8	5 = 7	24	
6 = 3	9	9	6 = 8	25	
7 = 3	11	11	7 = 8	27	
8 = 4	13	13	8 = 9	29	
9 = 4	14	14	9 = 9	30	
x = Height not determined.					

Notes:—

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

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

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

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

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

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

h = hail.  
ks = storm of drifting snow.  
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 ¼ covered. ⊙ Sky ½ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky ¾ covered. ⊙ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky ¾ covered. ⊙ Sky ¾ covered.

## WEATHER SYMBOLS

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

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

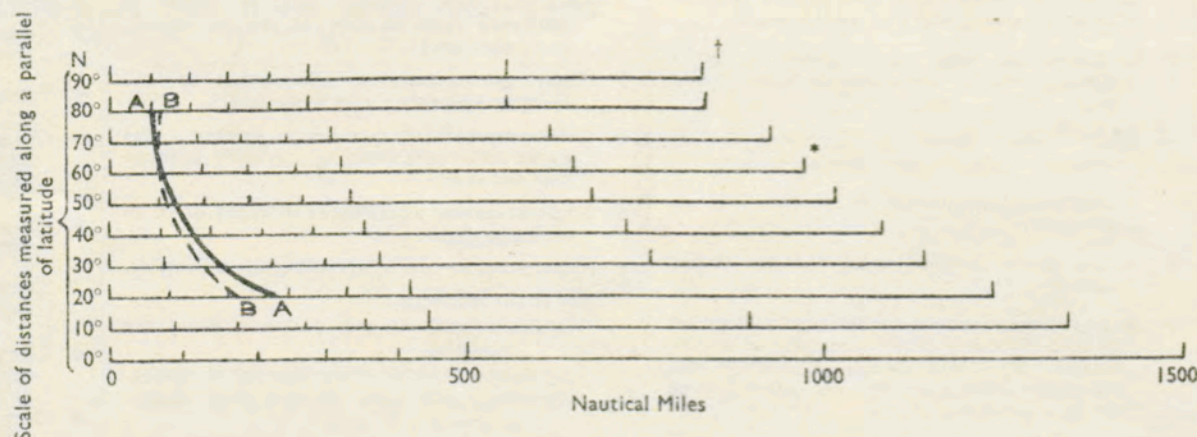
— Warm Front on the surface. — Warm Occlusion.  
— Warm Front above the ground. — Cold Occlusion.  
— Cold Front on the surface. — Lines of Frontogenesis.  
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.  
— Occluded Front (or Occlusion).

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

For geostrophic wind speed of 20 knots, with surface pressure 1013.2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E-W motion and to BB for N-S motion.



Warm; very wet over most of England and Wales; widespread thunderstorms.

For the first fortnight the essential feature of the synoptic situation was the persistence of low pressure to southwest of the British Isles. For much of the next week the country was on the fringe of an extensive depression which moved north in mid-Atlantic and then turned towards Scotland and filled. This was followed by an intense depression which rounded the north of Scotland and turned down the North Sea on 25th, leaving behind an anticyclone which retreated before slow-moving Atlantic fronts in the last days of the month.

With southeasterly winds over the country the first days of September were warm; on 2nd a temperature of 78° was reached as far north as Prestwick. Weak fronts moved slowly northeast on 2nd, 3rd and 4th, giving only little rain at most places, but the accompanying cloud helped to keep night temperatures around 60° in many parts of England and Wales. On 3rd, however, some thundery rain developed and 30 mm. fell at Valley, nearly all of it in the afternoon and evening. Temperatures reached a peak on 5th after early morning fog, and 81° was recorded at Mildenhall. Thunderstorms developed and became widespread and severe over much of southern and eastern England. On the following day the thunderstorms re-developed over northern England and moved to Scotland, and there was substantial rainfall over western Scotland and the Hebrides.

On 7th temperatures fell nearly to normal as the depression which had been southwest of the British Isles moved to Scotland and the southerly winds began to veer to west. Two rather showery days were followed by a period of five days from 9th which were mostly sunny and dry, though with morning fog. The only major interruption was an outbreak of thunderstorms over Wales and western England on 12th.

A weak southwesterly flow of unstable air continued, and the night of 14th/15th

was notable for an outbreak of thunderstorms which moved along the English Channel to affect southeast England, while at the same time an extensive area of rain crossed Wales and rest of England. The largest falls were in the Bristol Channel area and 37 mm. were measured at Ross-on-Wye in 12 hours.

Throughout 18th and 19th rainbelts of varying intensity moved slowly east across the country to maintain cloudy weather and give some rain in all areas. There were showers and occasional thunderstorms until on 23rd a deepening depression moving north-east towards Scotland brought prolonged rain to the whole country. This depression amalgamated with another from Denmark Strait and became very deep off north Scotland on 24th before turning southeast down the North Sea. There were severe northwesterly gales around the coasts of Scotland and eastern England; gusts exceeded 50 knots at a number of places, and one of 73 knots was recorded at St. Abb's Head.

An anticyclone moved in from the Atlantic behind this depression but a sustained fall of pressure began on 27th as Atlantic fronts moved steadily eastwards. A major rainbelt crossed Great Britain during the night of 28th/29th and the following day, and 30th was a day of heavy showers over most of the country.

Rainfall for September was below average in Scotland, but in most other places the month was very wet. Totals were close to a record at several places, and Ross-on-Wye reported the wettest September for 82 years. Thunderstorms were particularly widespread.

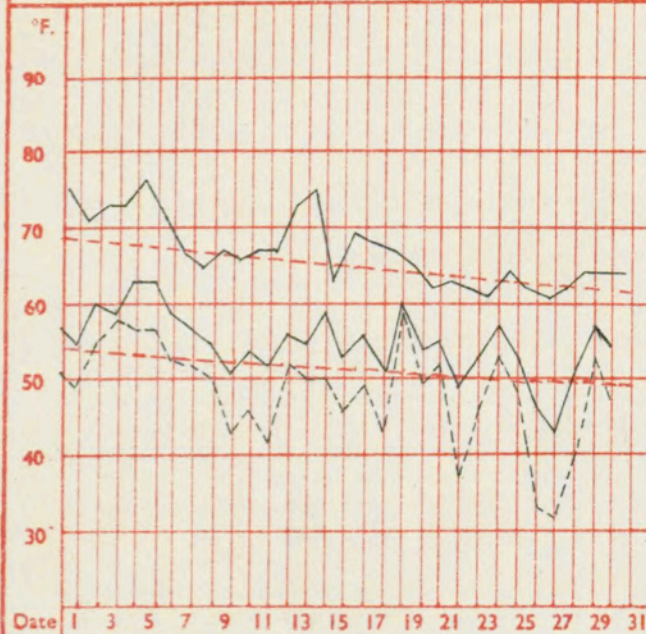
Though there were no very warm days, the general level of temperature was well above average, particularly in northern areas, and sunshine was about average.

A weak southwesterly flow of unstable air continued, and the night of 14th/15th																																					
PLACE	TEMPERATURE												SUNSHINE							RAINFALL																	
	Mean maximum	Difference from average	Mean minimum	Difference from average	Highest maximum	Date	Lowest maximum	Date	Highest minimum	Date	Lowest minimum	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration	Date	Total for month	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month	% of average	Highest and lowest totals on record for month					Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)
																				First year of record	Highest	Year	Lowest	Year						First year of record	Highest	Year	Lowest	Year			
°F.		°F.		°F.		°F.		°F.		°F.					Hrs.		Hrs.				Hrs.		Hrs.		mm.		mm.		mm.		mm.						
KEW	67.0	+1.4	54.9	+2.9	76	5	61	23	63	5	43	27	0	0	1	9.8	20	147	107	1881	224	1911	56	1946	15	25	3	101	202	1856	145	1913	4	1929	3	0	0
THORNEY ISLAND	67.5	+0.7	55.0	+3.2	75	14	62	27	63	5	45	26	0	0	1	10.4	12	155	-	-	-	-	-	-	18	21	23	110	-	-	-	-	-	3	0	0	
GORLESTON	64.4	0	55.9	+3.0	74	6	57	26	63	7	42	27	0	0	3	11.4	2	164	107	1908	222	1928	109	1932	19	11	23	43	75	1914	163	1930	8	1929	5	0	0
CARDINGTON	67.7	-	51.3	-	78	5	60	25	60	19	37	27	0	0	1	9.5	20	141	-	-	-	-	-	-	14	13	23	64	136	-	-	-	-	-	2	0	0
BOSCOMBE DOWN	65.8	+1.2	52.0	+3.3	75	5	60	27	61	5	42	26	0	0	2	9.7	10	128	91	1933	177	1939	71	1945	15	22	23	94	157	1931	156	1946	20	1941	1	0	0
ROSS-ON-WYE	65.6	+1.0	52.7	+3.0	77	5	58	22	62	3	42	26	0	0	2	9.4	26	95	73	1914	205	1929	63	1945	13	39	14	158	272	1859	174	1876	1.8	1865	6	0	1
RHOOSE (Cardiff)	65.1	-	54.8	-	75	5	60	30	62	6	42	26	0	0	2	11.8	10	137	-	-	-	-	-	-	11	34	23	148	174	-	-	-	-	-	2	0	0
PLYMOUTH	64.6	+0.8	55.0	+2.0	72	4	61	19, 23	60	13	44	26	0	0	3	11.3	10	151	99	1921	227	1929	79	1956	14	27	2	135	185	1948	172	1956	9	1955	2	0	0
ELMDON	65.0	+1.1	51.3	+3.1	74	5	59	27	59	3	43	11	0	0	1	8.5	9	105	78	1928	181	1929	67	1945	13	19	14	99	180	1933	100	1950	15	1941	5	0	0
VALLEY	64.6	+3.0	54.3	+1.6	72	2	59	19	60	3	45	12	0	0	2	10.9	11	116	83	1913	215	1949	96	1948	10	30	3	171	214	1946	175	1960	53	1949	3	0	0
MANCHESTER	66.2	+3.4	53.3	+4.8	75	3	59	27	62	3	41	26	0	0	3	11.6	2	127	117	1945	159	1949	69	1948	11	17	19	100	147	1929	158	1957	13	1941	3	0	0
WATNALL	66.4	+2.8	51.9	+3.3	77	5	60	25, 27	61	6	43	22	0	0	2	8.3	20	103	80	1934	164	1954	54	1941	13	15	23	61	109	1911	147	1957	9	1941	4	0	0
DISHFORTH	66.7	+3.4	51.2	+2.2	77	5	59	26	59	6	39	27	0	0	3	9.0	11	120	101	1945	163	1955	92	1946	16	25	14	83	157	1947	85	1952	16	1949	3	0	0
TYNEMOUTH	61.2	+0.6	52.9	+2.1	70	6	54	27	57	5	43	27	0	0	3	10.4	10	143	119	1936	160	1940	81	1941	17	17	19	52	88	1864	154	1944	5	1898	2	0	1
ESKDALEMUIR	62.6	+4.1	47.5	+2.0	73	2	55	23	55	5	35	23	1	0	2	10.2	12	103	104	1910	153	1933	55	1946	8	26	23	155	115	1910	308	1950	25	1910	4	0	0
RENFREW	65.5	+4.5	51.7	+4.6	76	2	57	24	60	3	37	26	0	0	1	8.7	10	115	104	1921	152	1928	69	1946	15	19	6	81	112	1920	208	1950	16	1933	4	0	0
LEUCHARS	62.7	+1.7	51.2	+4.2	70	10	55	24	57	4	42	22	0	0	3	10.6	4	127	93	1922	179	1942	77	1956	15	14	23	48	77	1922	149	1960	13	1929	2	0	0
DYCE	61.6	+2.2	50.1	+4.0	68	7	53	26	57	2	37	23	0	0	2	10.1	20	126	98	1925	165	1929	77	1930	18	15	6	65	81	1946	151	1950	30	1951	2	0	0
STORNOWAY	61.2	+3.8	50.6	+2.7	71	2	55	26	58	3	42	23	0	0	4	11.8	4	117	109	1880	175	1903	73	1887	16	23	21	85	89	1943	182	1948	57	1951	1	0	2
ALDERGROVE	63.2	+2.7	51.7	+3.5	71	5	57	24	59	3	42	23	0	0	5	11.4	11	95	85	1927	175	1933	79	1946	13	17	3	103	134	1926	152	1950	13	1933	1	0	0

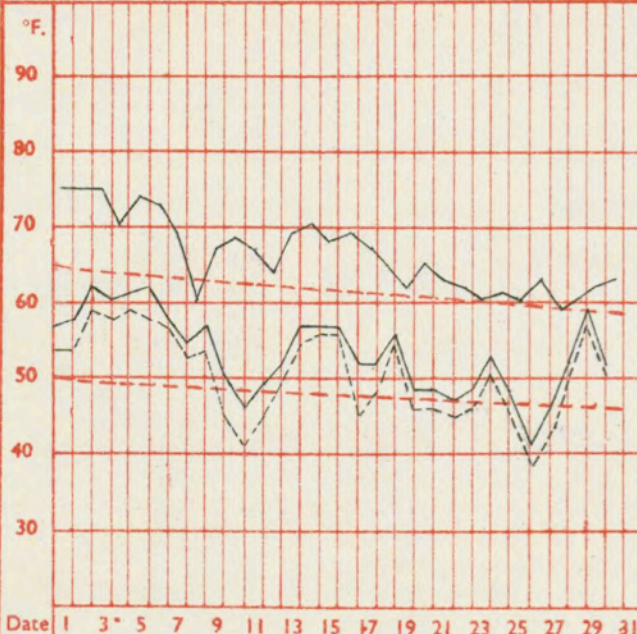


# LONDON (KEW)

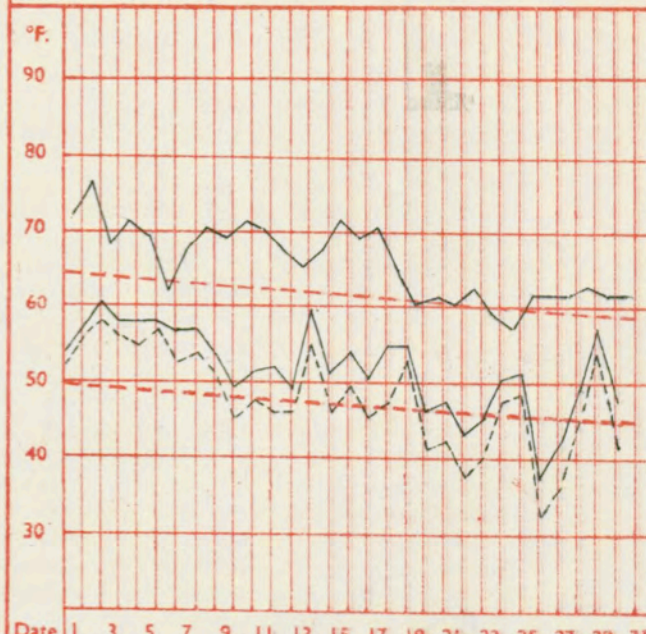
TEMPERATURE



# MANCHESTER (AIRPORT)

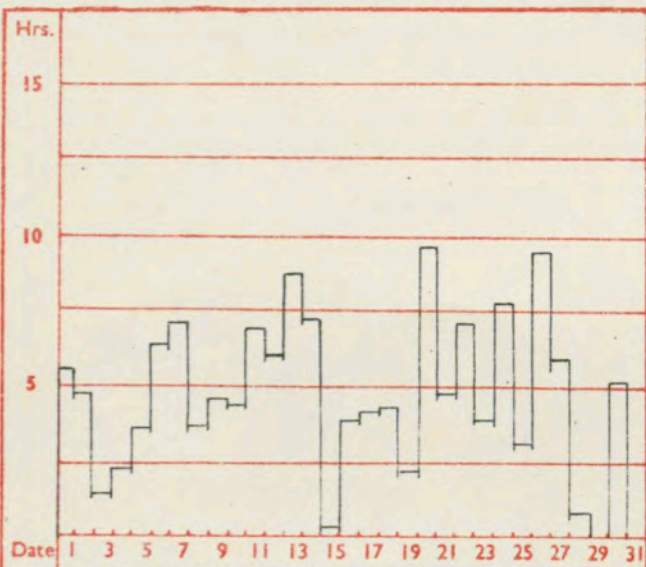


# GLASGOW (RENFREW)

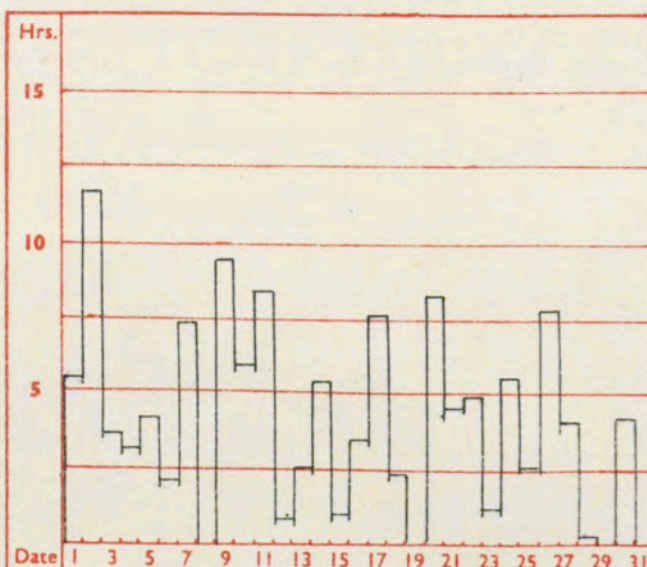


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

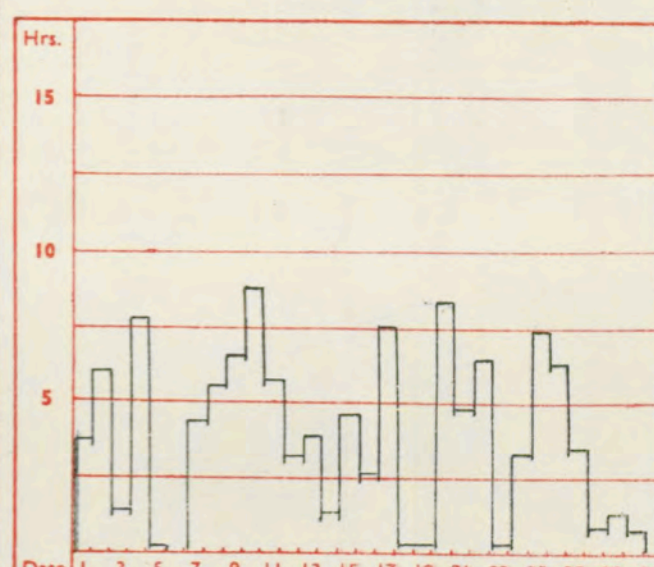
SUNSHINE



Total for month 147 hrs.  
30 year (1921-1950) average 137 hrs.



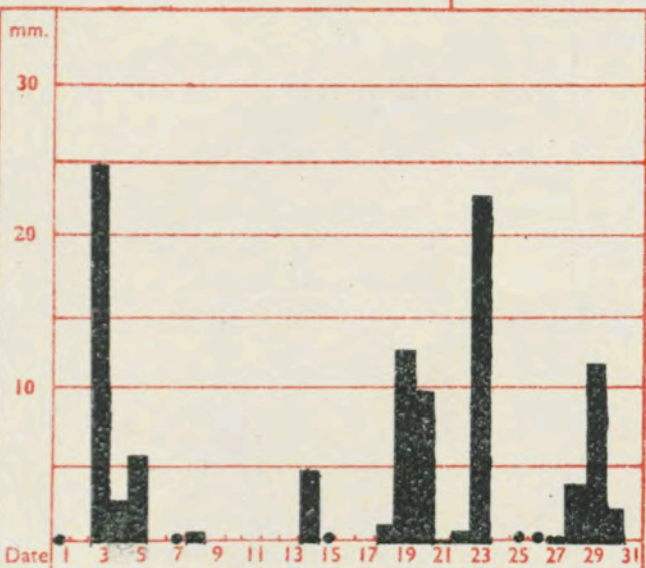
Total for month 127 hrs.  
30 year (1921-1950) average 109 hrs.



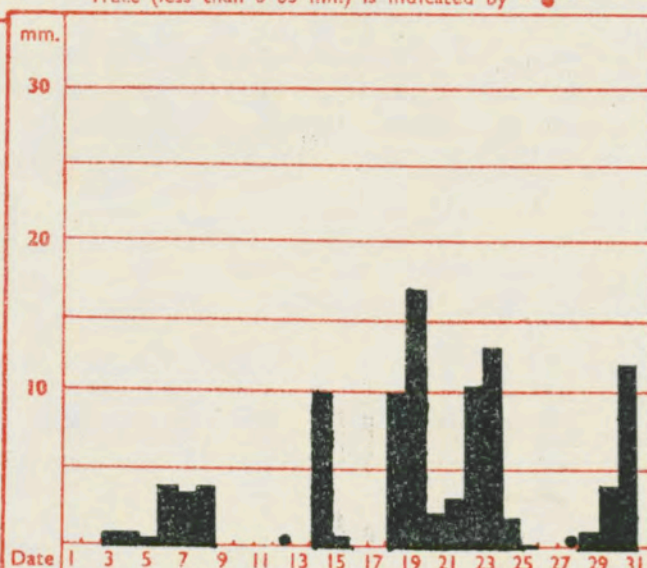
Total for month 115 hrs.  
30 year (1921-1950) average 111 hrs.

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

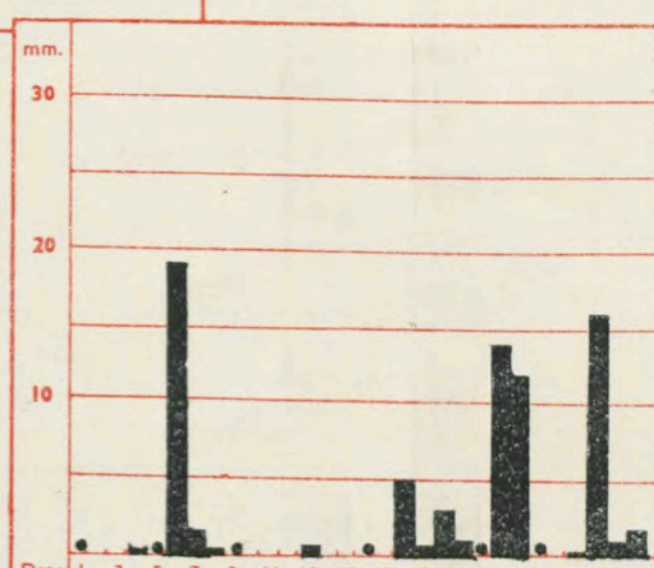
RAINFALL



Total for month 101 mm.  
35 year (1916-1950) average 50 mm.



Total for month 100 mm.  
35 year (1916-1950) average 68 mm.



Total for month 81 mm.  
35 year (1916-1950) average 91 mm.

Corrections to Monthly Summary for August, No 32:-

Boscombe Down - Lowest Maximum temperature 61° on 24th.

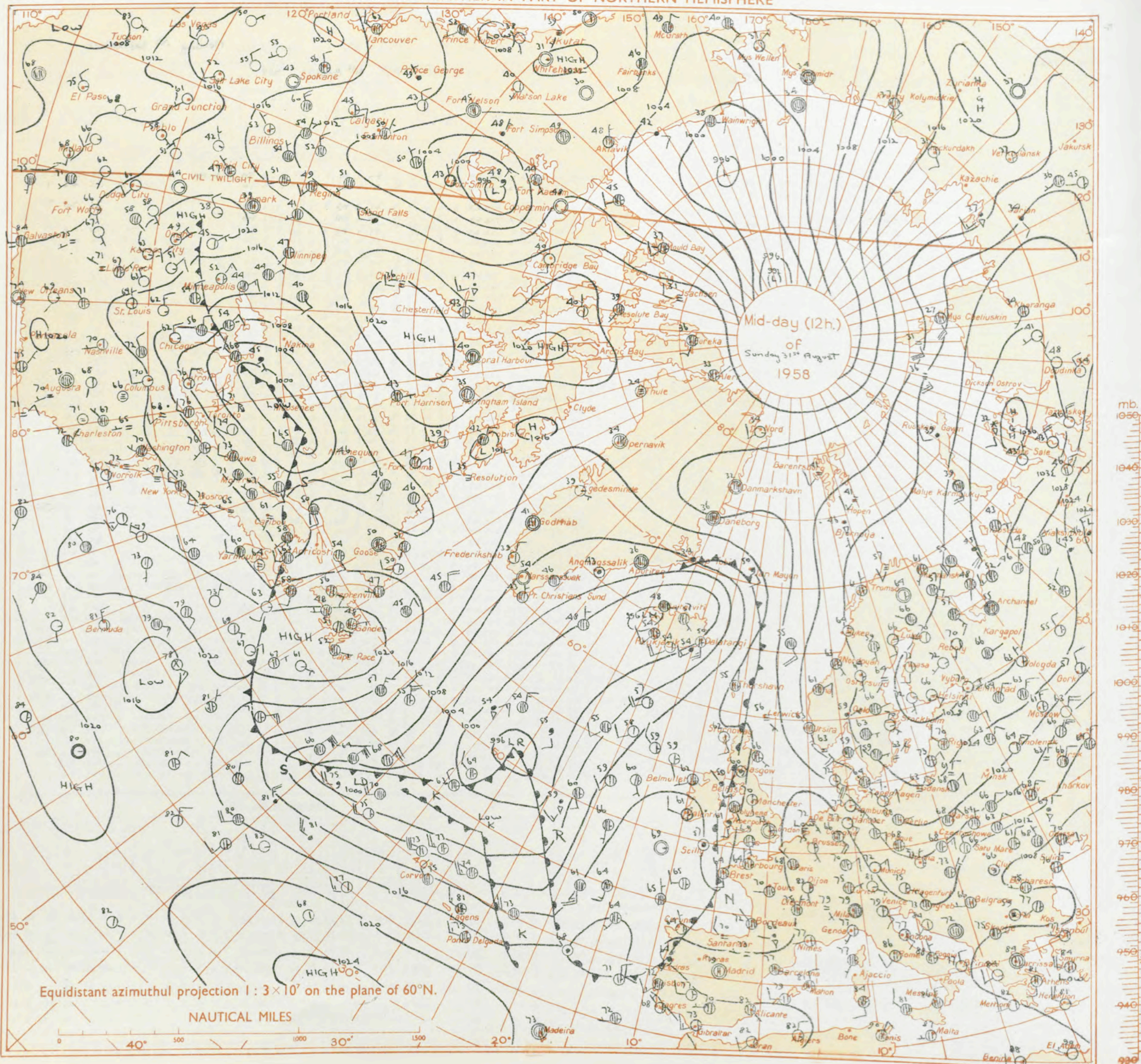
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.  
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General.



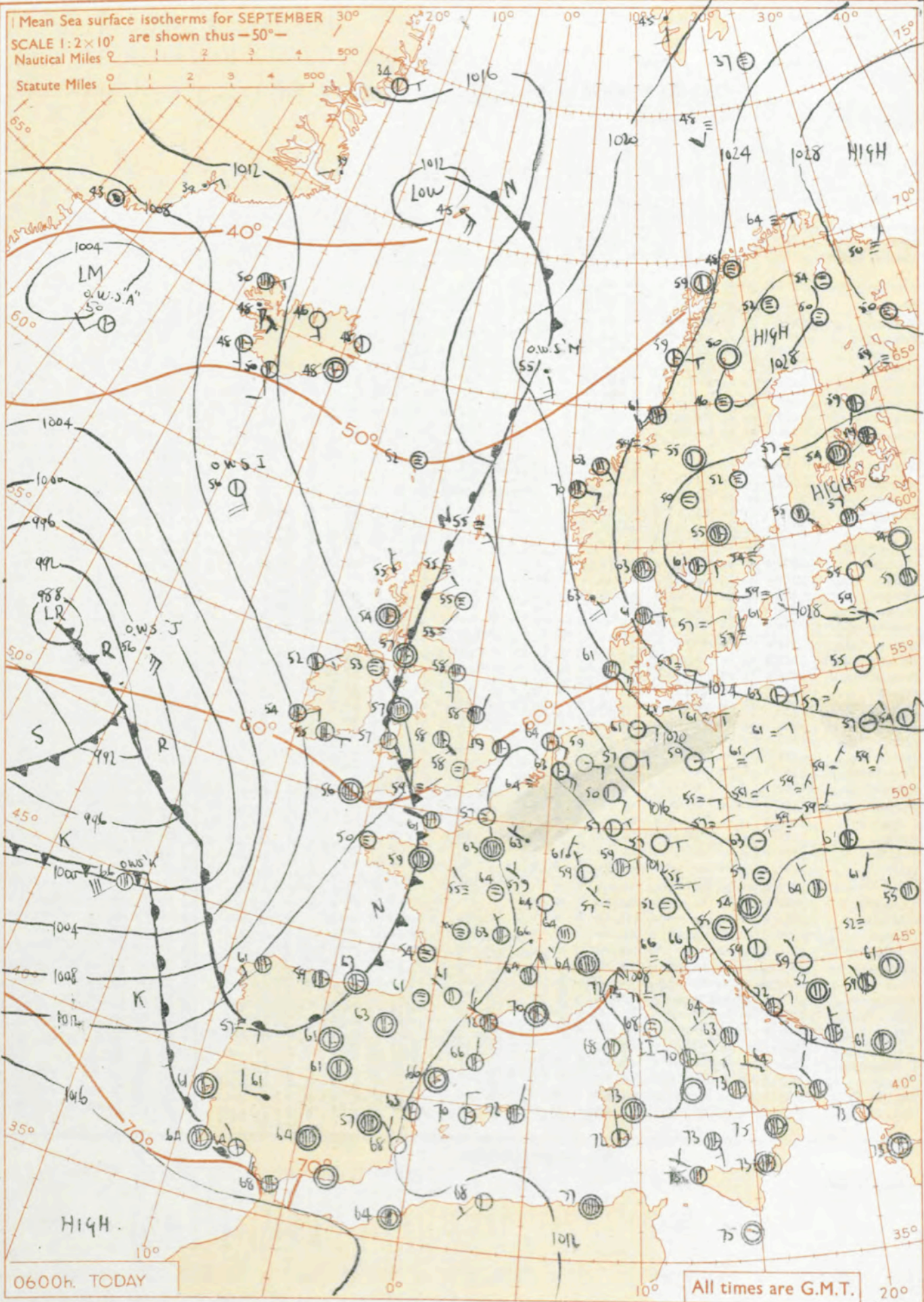
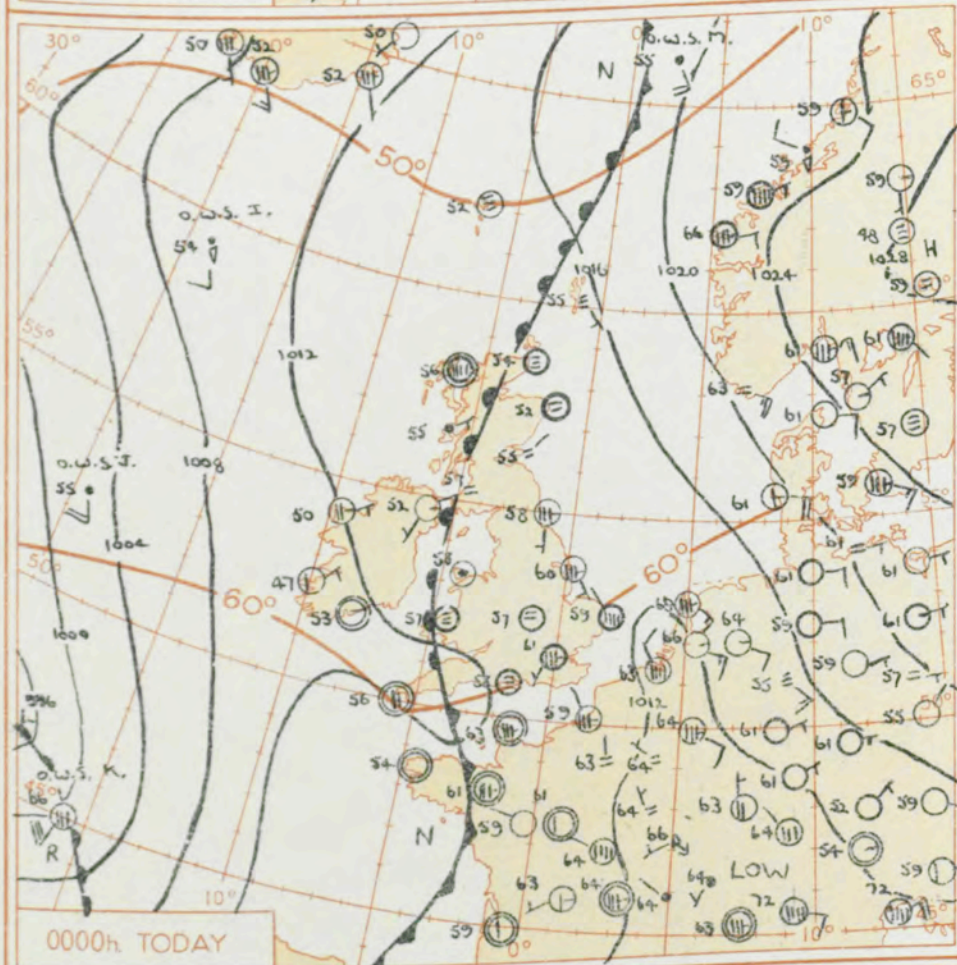
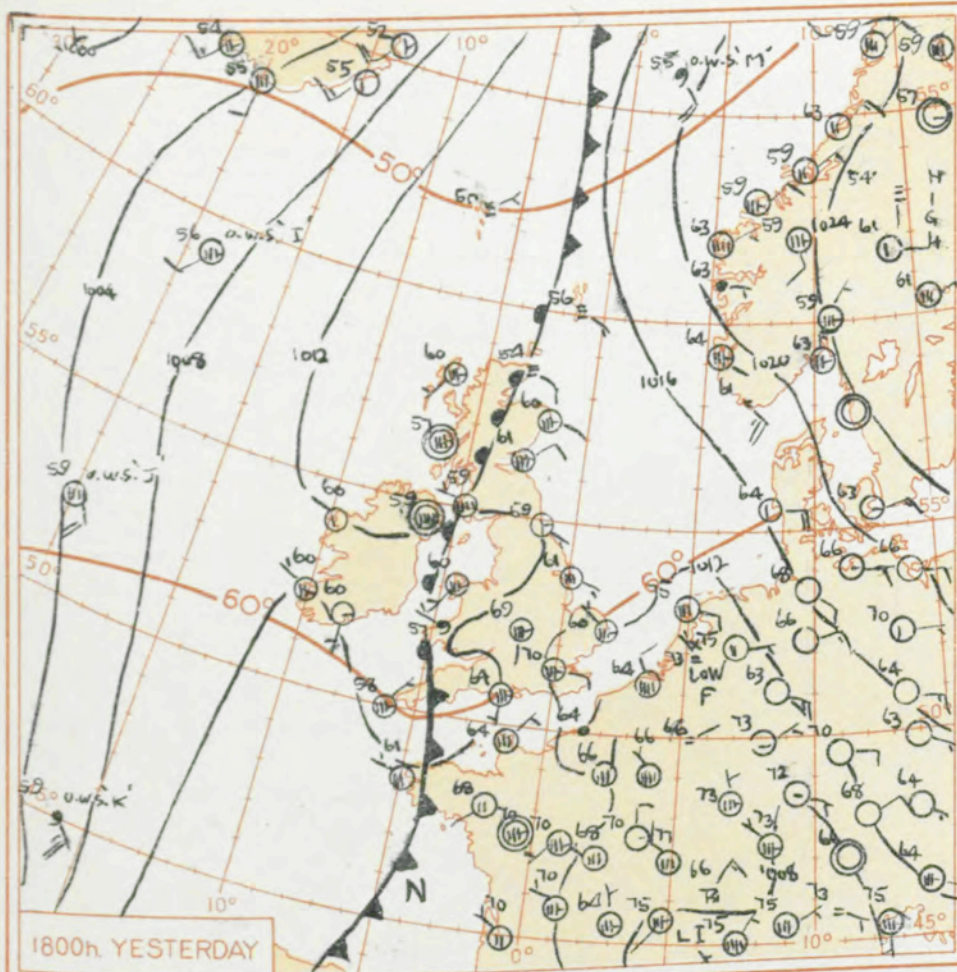




# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

A large anticyclone persists over north Russia with a ridge of high pressure to Scandinavia. The depression over Iceland yesterday has filled considerably and drifted west. Another depression which yesterday was in mid-Atlantic has moved eastwards and will probably turn north east later north to skirt the north west of the British Isles. A secondary depression which has moved east across the Atlantic to south of this main depression is expected to move towards Brittany.

Issued at midday today Monday 1st September 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Fog and low cloud will continue on or near east coasts of Britain. Bright periods in central and western districts today. Outbreaks of rain in places and patches of thunder. Rain in south western districts early tomorrow spreading to much of southern England. Temperatures near or somewhat above average.

#### OUTLOOK FOR the following 24 hours.

Rain at times in most areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st September 1958																									OBSERVATIONS at 06h. G.M.T. 1st September 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21.h to 09h.		Rain 21h. to 09h. m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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London Airport	772	7	21	04	59	01	8	13.1	61	7	0	3	1	58	8	03	7	6	30	*	*	*	*	*	*	*	7	00	00	05	04	1	131	58	6	0	9	3	2	58	2	03	6	3	58	4	0	70			56	51	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Thorney Island	871	6	07	01	08	06	2	13.0	60	6	0	3	1	58	8	04	6	3	60								6	07	01	02	01	2	131	58	6	0	9	3	2	58	2	03	6	3	58	4	0	70			56	51	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Hurn	862	9	00	00	05	03	4	12.6	58	9	0	1	1	58	8	04	6	3	60								9	03	01	02	03	4	128	59	9	1	0	1	1	58	3	02	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	Ship	LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
		Lat	Long	N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH
O.W.S. "A"		619	329	5	22	12	85	02	2	023	50	4	8	4	6
O.W.S. "B"		505	510	8	28	13	63	80	8	152	47	8	8	4	1
O.W.S. "C"		528	355	5	34	25	69	02	2	044	54	3	2	4	0
O.W.S. "D"		440	410	8	36	22	69	02	2	147	65	6	1	5	7
O.W.S. "E"		592	190	7	17	10	97	80	8	098	54	7	8	5	1
O.W.S. "F"		524	198	8	10	22	97	61	6	020	55	8	7	2	1
O.W.S. "G"		449	162	6	23	21	60	03	6	015	66	6	2	4	0
O.W.S. "H"		661	019	8	15	20	30	61	5	196	55	8	7	1	1

## 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-Lon	Lon-Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTd	TdTw	dwdw	Pw	Hw
O.W.S. "A"	619	329	3	24	12	85	15	1	047	50	3	3	4	6	0	0	0	2	12	53	43	49	2	2
O.W.S. "B"	505	510	7	23	10	78	02	8	131	48	7	8	4	0	0	0	7	12	52	43	20	3	3	
O.W.S. "C"	528	355	6	34	26	69	02	8	075	53	6	2	4	0	0	0	1	17	51	46	34	4	6	
O.W.S. "D"	440	410	6	36	10	69	01	2	183	63	6	1	5	0	0	0	3	12	61	48	35	4	5	
O.W.S. "H"	393	190	2	13	18	99	02	0	162	56	2	2	5	0	1	0	0	2	04	51	51	49	-	3
O.W.S. "J"	526	198	8	11	30	96	63	6	969	56	6	7	2	2	1	0	0	8	38	53	56	11	4	4
O.W.S. "K"	445	162	8	22	28	60	02	2	015	66	5	0	5	2	1	4	2	5	05	01	66	18	3	5
O.W.S. "M"	660	020	8	15	15	50	01	6	203	55	7	7	2	2	1	4	1	2	05	01	55	18	3	3



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35348

Date of Issue.....Tuesday 2<sup>nd</sup> September 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	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
	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"	618	328	7	21	13	80	80	8	090	50	6	9	5	6	-	0	0	2	29	53	45	20	2	2		ows "A"	618	327	2	00	0085	02	0	137	52	1	2	5	4	5	0	0	2	19	51	42	49	2			
ows "B"	565	510	8	18	16	67	61	6	103	48	6	7	3	2	-	0	0	7	22	52	47	19	3	4		ows "B"	565	510	8	14	30	65	61	6	059	48	6	7	4	2	-	0	0	7	46	52	46	18	4	6	
ows "C"	528	355	7	34	25	69	15	2	109	52	6	2	4	3	0	0	0	2	17	52	45	34	4	8		ows "C"	528	355	7	34	20	69	02	1	148	53	7	8	4	0	0	0	0	2	22	51	42	33	4	7	
ows "D"	440	410	7	34	12	69	02	2	236	64	5	1	5	0	6	0	0	2	19	59	48	35	3	4		ows "D"	440	410	7	36	08	69	02	2	242	65	5	1	5	0	1	0	0	1	08	58	52	35	3	3	
ows "E"	594	191	7	09	20	98	16	8	109	56	5	3	4	6	3	0	0	2	09	51	51	49	-	3		ows "E"	594	192	8	07	22	98	02	2	106	58	2	1	5	3	-	0	0	7	02	01	52	49	-	3	
ows "F"	526	200	8	11	32	96	63	6	908	56	8	7	2	-	-	0	0	7	29	53	56	12	4	6		ows "F"	525	198	8	11	15	96	61	6	860	58	4	7	2	2	-	2	1	8	33	51	58	60	5	1	
ows "G"	449	163	8	22	19	30	50	5	000	66	5	6	2	-	-	6	1	8	15	01	66	26	5	7		ows "G"	449	165	8	32	33	20	65	6	930	63	8	7	1	-	-	0	0	5	26	63	61	32	2	2	
ows "H"	660	024E	8	17	17	30	60	5	209	55	8	6	1	-	-	0	0	0	03	02	55	1-	4	3		ows "H"	662	022E	8	17	15	40	61	6	208	56	8	6	2	-	-	0	0	5	00	01	56	16	4	3	

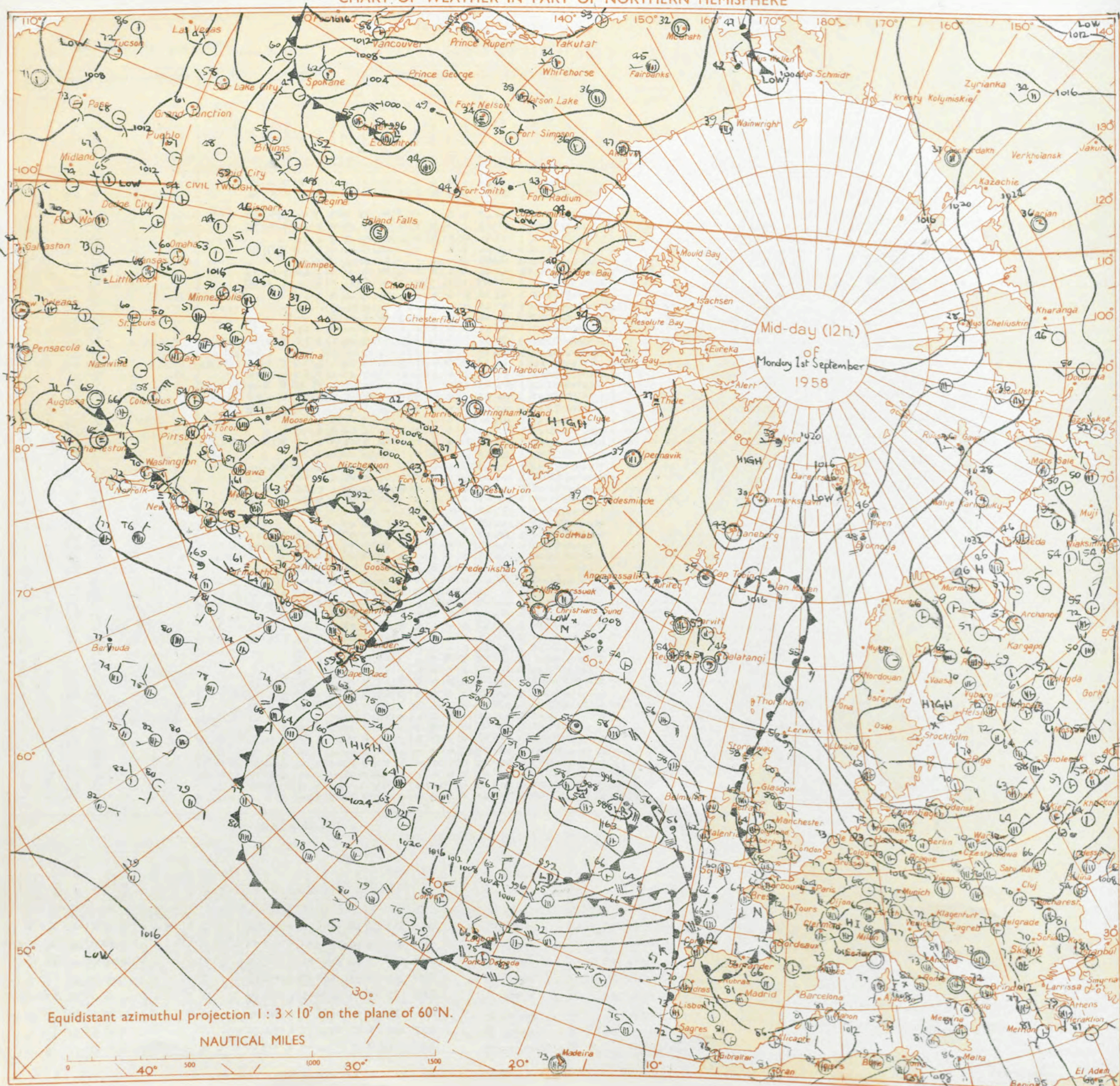
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

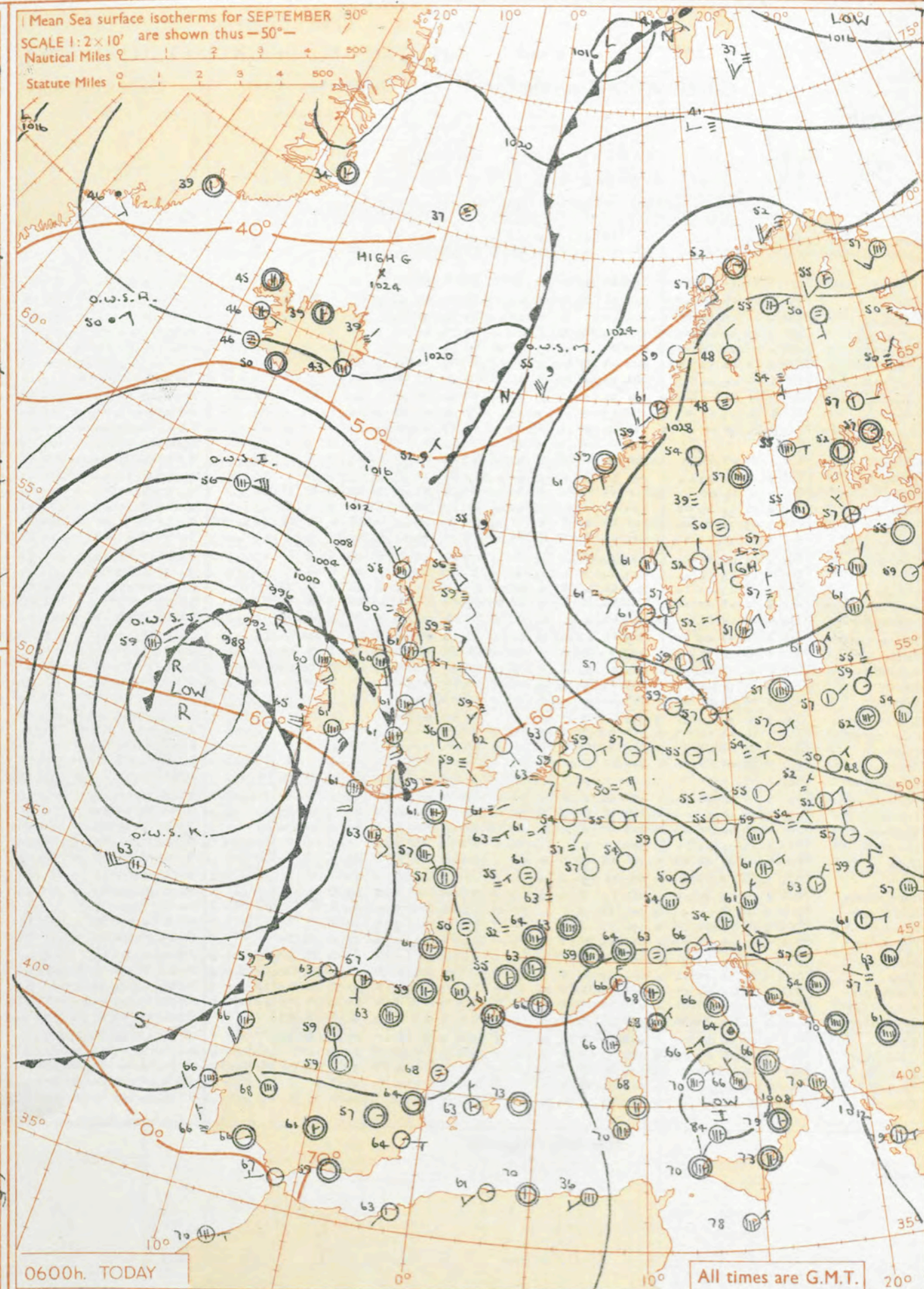
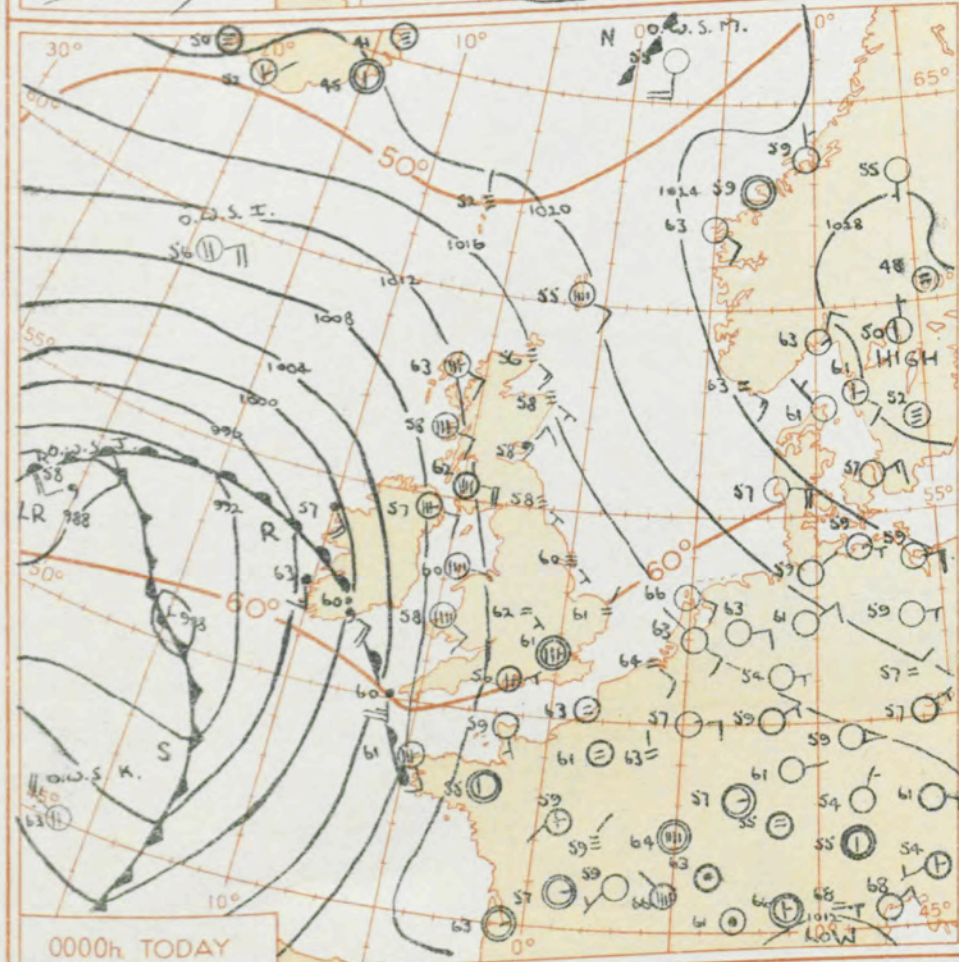
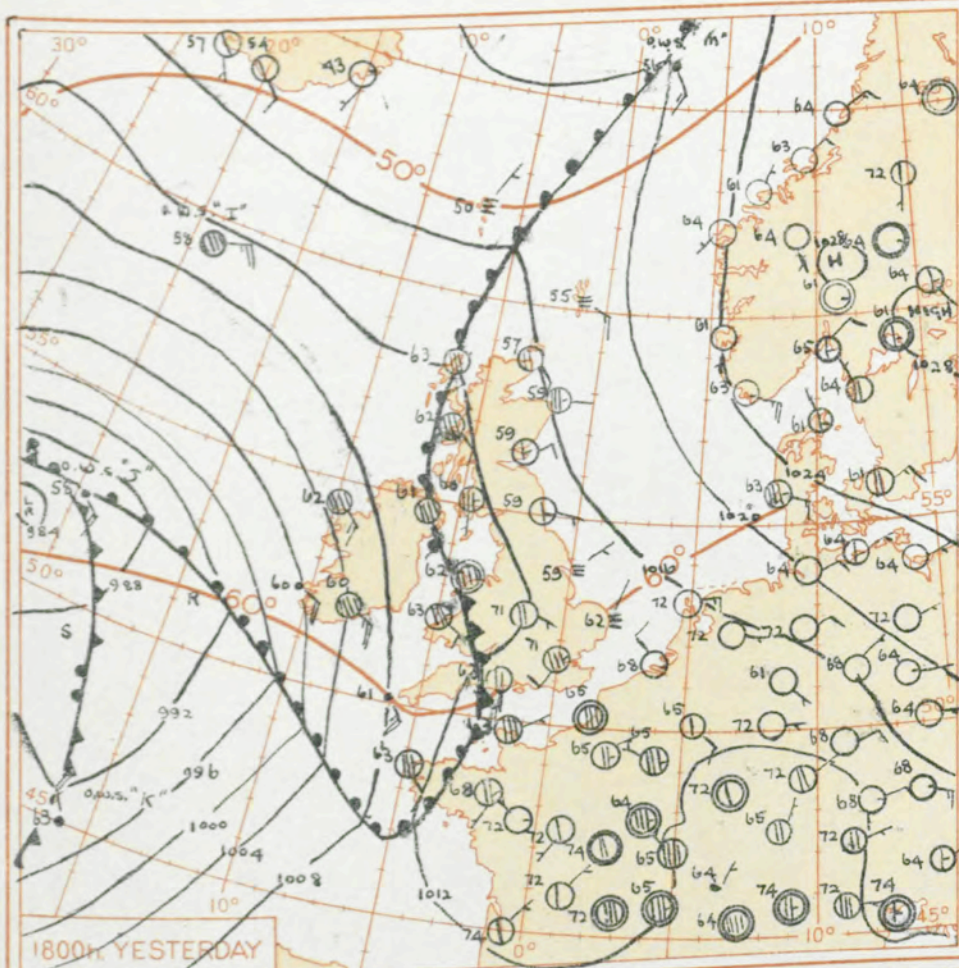
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression to west of Ireland has been slow moving over the past 24 hours and will now drift slowly southeast or east with France. High pressure will persist over Scandinavia with a ridge to the Iceland area.

Issued at midday

Today Tuesday 2nd September, 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry over the British Isles with some bright or sunny periods chiefly from Southeast England to Southwest Scotland. Occasional rain is likely in Southwest districts of Britain and in Northern Ireland. Fog patches will persist on the east coast north of the Wash and become widespread tonight on these coasts extending inland to hilly areas and to Southeast districts also. Rather warm in the sunny areas otherwise temperatures near average.

### OUTLOOK FOR next 24 hours

Dry in northern and central areas apart from persistent fog patches on north east coasts. Outbreaks of rain may occur in some southern areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd September 1958																									OBSERVATIONS at 06h. G.M.T. 2nd September 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	Temp. 21h to 09h	Rain 21h to 09h, m.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)	C (18)	hs (19)	Ns (20)	C (21)	hs (22)	Ns (23)	C (24)	hs (25)		Min. (53)	Max. (54)																								
	Kew London Airport	775 772	7	00	00	48	01	1	13.2	61	2	0	9	3	8	58	0	05	2	3	64	7	2	70				-	-	57	49	-	1																					
	Thorney Island Hurn	871 862	5	00	00	04	42	1	13.4	58	0	0	9	3	0	58	0	06	5	0	70							f	f	53	50	TR	0																					
	Guernsey	894	2	21	10	66	01	1	12.5	60	1	6	0	0	2	59	7	05	1	7	01	2	0	70				-	-	58	55	-	0																					
	Felixstowe	697	8	00	00	04	42	1	14.0	62	8	6	1	0	1	62	2	01	8	7	01							fefe	fefe	58	58	0.2	1																					
	Gorleston	497	0	02	01	19	10	4	14.4	61	0	0	0	0	1	61	1	10	1	7	01						f	f	60	54	-	1																						
	Mildenhall	578	8	12	03	15	10	1	14.0	63	0	0	2	2	1	63	7	02	8	7	04						f	f	61	61	TR	0																						
	Cardington	559	2	00	00	28	01	1	13.6	59	0	0	9	0	1	58	0	03	2	0	73						FF	FF	56	51	TR	1																						
	West Raynham	485	9	13	10	01	43	4	14.1	62	9	1	0	1	1	61	0	04	9	1	00							FF	FF	59	59	TR	1																					
	Wittering	462	9	10	02	07	47	4	13.8	59	9	1	0	1	1	59	5	01	9	1	00							F	F	59	58	TR	1																					
	Boscombe Down	746	8	12	08	14	10	1	13.3	58	8	6	1	1	1	58	7	04	8	7	02							FFF	FFF	54	50	TR	0																					
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	53	46	-	0																				
	Bristol	628	1	16	04	61	11	1	12.4	55	1	0	9	3	1	53	3	01	1	3	60							-	-	52	41	-	0																					
	Aberporth	502	8	13	11	74	03	2	09.1	58	8	0	0	9	3	7	09	8	7	08								ir	ir	57	53	0.3	1																					
	Rhoose (Cardiff)	715	6	12	13	80	02	2	11.8	58	1	4	1	1	1	54	7	03	4	3	62	4	0	75				-	ir	57	54	TR	0																					
	Plymouth	827	8	13	19	66	03	2	10.6	60	4	5	7	7	1	56	7	04	4	6	56	8	4	59				-	ir	57	56	TR	1																					
	Chivenor	707	7	09	12	81	02	2	11.4	58	1	5	6	7	1	55	7	06	1	6	35	3	4	58	7	75		-	ir	57	46	TR	1																					
	St. Mawgan	817	8	12	23	63	03	6	08.2	60	2	5	6	7	1	58	7	09	2	6	30	8	4	58				ir	ir	58	57	3	1																					
	Culdrose	809	8	14	18	68	02	6	08.7	60	8	6	3	1	1	57	7	08	8	7	08							ir	ir	59	55	0.3	1																					
	Scilly	804	8	17	23	56	00	6	05.1	60	8	6	3	1	1	60	7	17	8	7	06							ir	ir	59	54	0.5	1																					
	Elmdon	534	6	13	03	48	10	1	12.8	62	2	5	6	3	2	59	1	01	2	7	33	6	75				f	f	55	49	-	0																						
	Shawbury	414	6	15	05	48	04	2	11.9	62	4	5	6	3	2	59	1	01	2	7	33	6	75				f	f	53	45	-	0																						
	Manchester	334	4	10	10	58	02	1	12.4	62	2	0	9	3	1	58	3	02	2	3	60	3	0	75				-	-	58	54	-	0																					
	Squires Gate	318	3	10	07	40	10	1	11.9	58	1	0	9	3	1	56	3	01	1	3	60	3	0	75				-	-	56	51	-	0																					
	Valley	302	8	10	02	74	02	2	09.8	60	3	5	7	1	1	56	7	08	9	7	3	6	62				-	-	57	55	-	1																						
	Ronaldsway	204	8	11	13	62	03	2	10.3	61	2	0	9	3	1	57	6	07	2	3	60	8	70				-	-	56	54	-	0																						
	Silloth	214	0	07	11	28	01	1	12.5	55	1	0	0	7	1	54	1	01	1	7	01						-	-	54	52	-	1																						
	Watnall	354	9	08	02	01	45	4	13.9	60	9	1	0	9	1	60	6	02	1	6	02						-	-	FF	FF	58	54	TR	1																				
	Spurn Head	396	9	12	07	04	45	4	13.8	60	9	1	0	0	1	60	0	04	0	0	00						-	-	FF	FF	58	54	TR	0																				
	Finningley	360	9	10	08	02	47	4	14.2	60	9	1	0	1	1	59	0	00	8	7	01						-	-	ff	ff	59	56	TR	1																				
	Dishforth	261	8	13	06	04	44	4	13.9	60	8	6	0	0	1	59	0	00	8	7	01						-	-	ff	ff	57	54	0.1	1																				
	Tynemouth	262	9	14	04	03	45	4	14.4	58	9	1	0	0	1	58	5	03	1	6	03						-	-	ff	ff	56	55	-	1																				
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	ff	ff	51	48	-	1																			
	Mull of Galloway	131	5	14	18	66	02	2	09.6	60	5	5	5	1	1	58	8	12	5	6	20						-	-	*	*	57	54	-	1																				
	Prestwick	135	8	09	18	58	04	8	11.3	62	1	5	7	0	7	55	7	02	1	6	56	8	75				-	-	-	-	60	57	-	0																				
	Renfrew	141	6	08	08	58	03	2	12.7	58	3	0	9	3	2	56	1	02	3	3	60	5	0	70				-	-	-	-	57	56	-	1																			
	Leuchars	171	9	05	11	03	51	5	14.4	58	9	1	0	0	1	58	4	08	9	1	01						-	-	ff	ff	56	56	0.2	1																				
	Dyce	091	9	12	05	05	43	5	16.5	58	9	1	0	1	1	58	4	08	9	1	01						-	-	ir	ir	57	57	0.4	1																				
	Wick	075	9	14	14	09	47	4	16.5	56	9	1	0	0	1	55	0	02	9	1	00						-	-	F	F	55	55	TR	1																				
	Cape Wrath	049	8	09	05	60	03	2	13.2	59	8	0	9	1	1	57	4	08	8	4	58						-	-	-	-	56	53	-	0																				
	Sule Skerry	010	9	14	13	01	47	4	14.7	55	9	1	0	0	1	53	2	11	9	7	01						-	-	*	*	55	53	0.1	1																				
	Lerwick	005	8	13	11	28	02	6	19.9	55	8	6	0	1	1	55	2	11	9	7	01						-	-	F	F	55	55	0.2	2																				
	Stornoway	026	7	12	08	66	02	2	12.6	63	2	5	6	3	1	55	6	01	2	6	35	7	3	58			-	-	-	-	57	54	-	1																				
	Benbecula	022	7	12	10	61	01	8	10.8	59	1	5	4	3	9	56	0	01	1	6	19	5	64	6	1	78		-	ir	ir	57	46	0.1	1																				
	Tiree	100	7	11	10	66	03	2	10.1	58	2	5	6	3	6	54	0	02	2	6	30	4	3	64	7	2	70		-	ir	ir	57	53	TR	1																			
	Aldergrove	917	7	10	08	66	01	2	09.2	57	2	5	6	3	7	55	7	10	2	6	30	4	3	66	7	2	70		-	ir	ir	55	52	1	1																			
	Malin Head	980	8	11	15	74	02	2	07.6	59	3	5	7	1	1	53	7	08	3	6	50	8	4	60			-	-	*	*	58	56	-	1																				
	Belmullet	976	8	12	22	48	63	8	09.7	57	4	6	4	2	1	54	7	24	4	7	15	8	5	45			-	-	*	*	56	54	8	1																				
	Birr	965	8	13	19	67	02	5	03.6	58	8	0	6	4	1	54	6	12	6	7	17	8	6	28			-	-	*	*	58	55	TR	1																				
	Collinstown	969	8	13	15	80	02	2	07.2	59	8	0	6	4	1	54	6	12	6	7	17	8	6	28			-	-																										

## 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																								
LsLsLs	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"	620	330	6	03	09	85	02	2	74	50	2	8	4	7	-	7	1	2	15	55	45	49	2	1	ows "A"	620	331	8	02	12	70	61	6	187	50	6	7	4	2	-	0	0	2	03	53	46	03	2	2
ows "B"	565	510	8	14	45	58	81	6	97.6	49	8	2	3	-	-	0	0	7	47	51	49	65	4	5	ows "B"	565	510	8	23	21	63	02	5	946	53	8	7	4	-	-	0	0	5	03	03	51	20	4	8
ows "C"	528	355	7	34	16	69	02	2	18.2	53	2	2	4	0	0	0	0	1	19	55	40	33	4	6	ows "C"	528	355	8	34	10	69	02	2	203	52	3	5	5	5	-	0	0	6	02	52	44	36	4	5
ows "D"	440	410	3	02	05	65	01	1	26.6	64	3	1	5	0	0	0	0	2	14	59	50	36	3	3	ows "D"	440	410	1	25	05	69	01	0	268	65	1	4	5	0	0	0	0	2	02	58	52	02	3	2
ows "E"	594	194	4	06	21	98	01	8	100	56	2	1	5	3	0	2	1	7	07	51	54	07	4	4	ows "E"	593	190	7	06	28	98	02	8	087	56	3	3	5	3	-	2	1	7	09	51	53	05	4	5
ows "F"	524	202	8	24	18	97	50	2	87.8	58	8	7	3	-	-	1	2	1	01	52	56	49	-	6	ows "F"	525	200	7	07	02	98	02	5	885	59	7	5	4	-	-	0	0	3	09	00	55	49	-	6
ows "K"	448	164	4	28	27	70	02	6	99.6	63	4	2	4	0	0	0	0	2	25	52	57	26	4	6	ows "K"	449	162	4	26	30	70	25	1	000	63	4	9	4	0	0	1	2	0	00	52	57	27	5	9
ows "H"	662	023E	0	18	20	60	02	5	220	55	8	6	3	-	-	4	1	2	00	01	54	17	4	3	ows "H"	661	021E	8	18	28	50	51	2	218	55	8	6	1	-	-	4	1	8	04	02	54	17	4	3



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35349

Date of Issue... Wednesday... 3rd... September... 1958

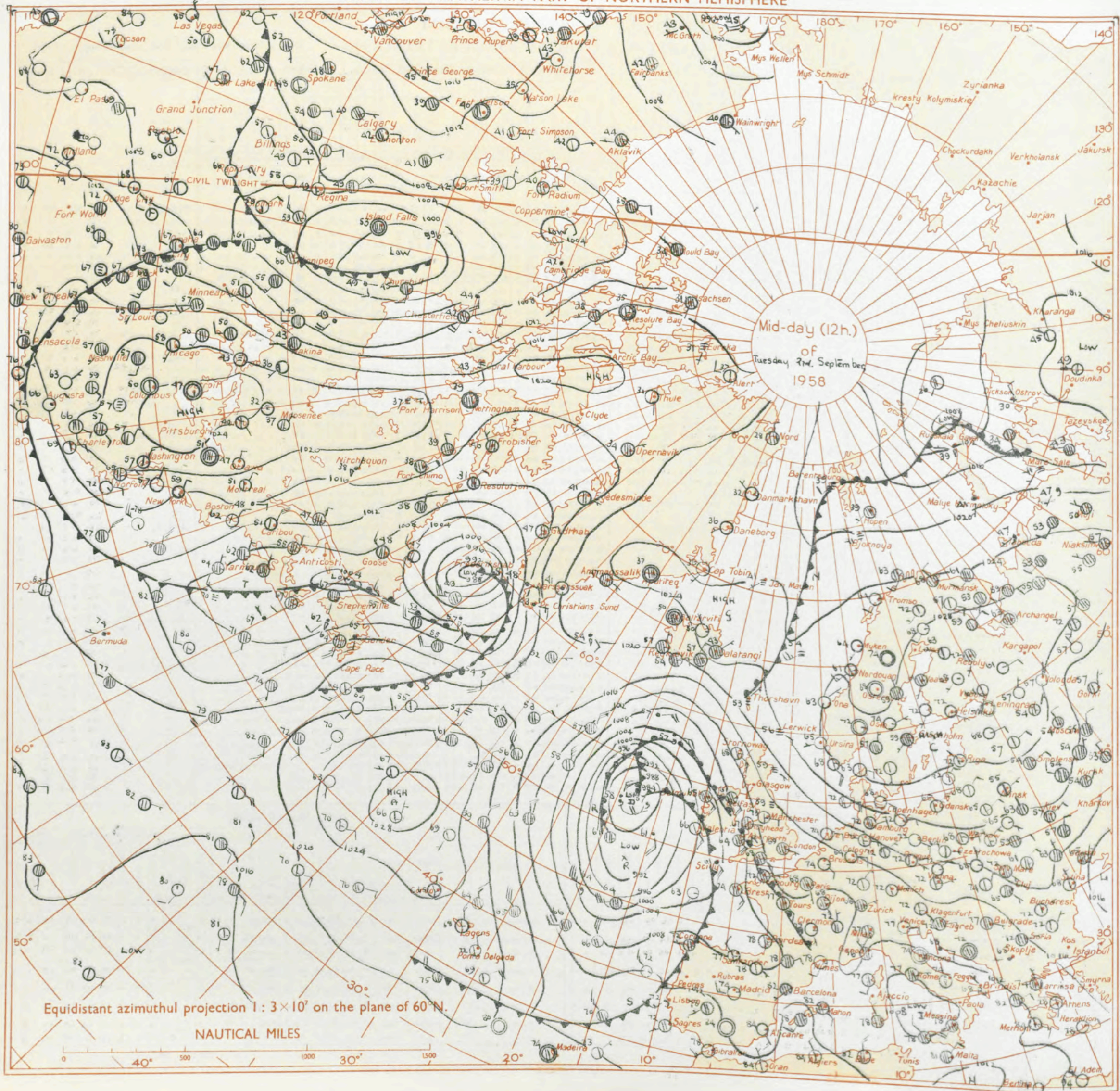
OBSERVATIONS at 12h. G.M.T. 2nd September 1958																									OBSERVATIONS at 18h. G.M.T. 2nd September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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					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	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)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	(15)	pp	Ns	C	(18)	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C

## 12h. Ships Reports

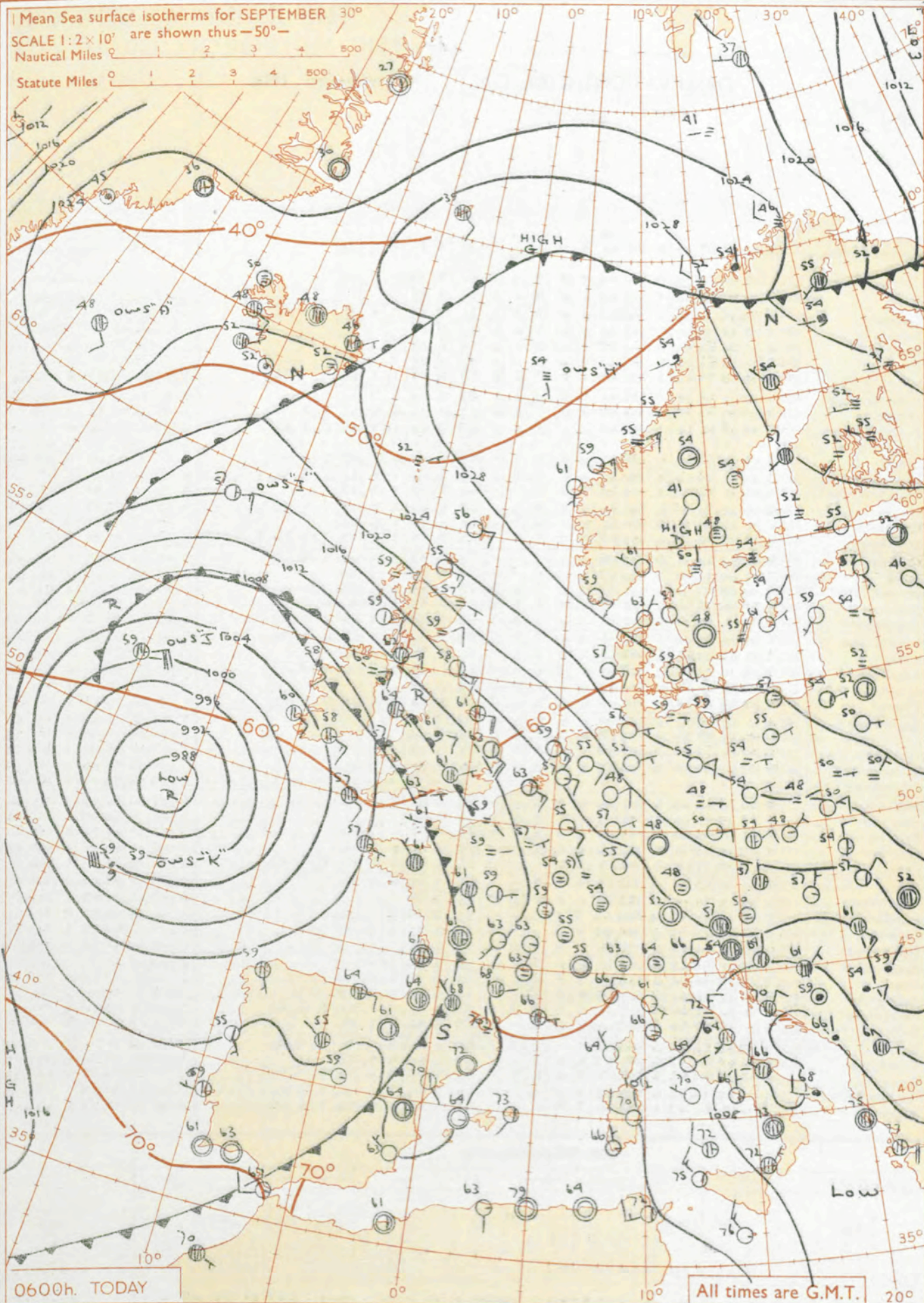
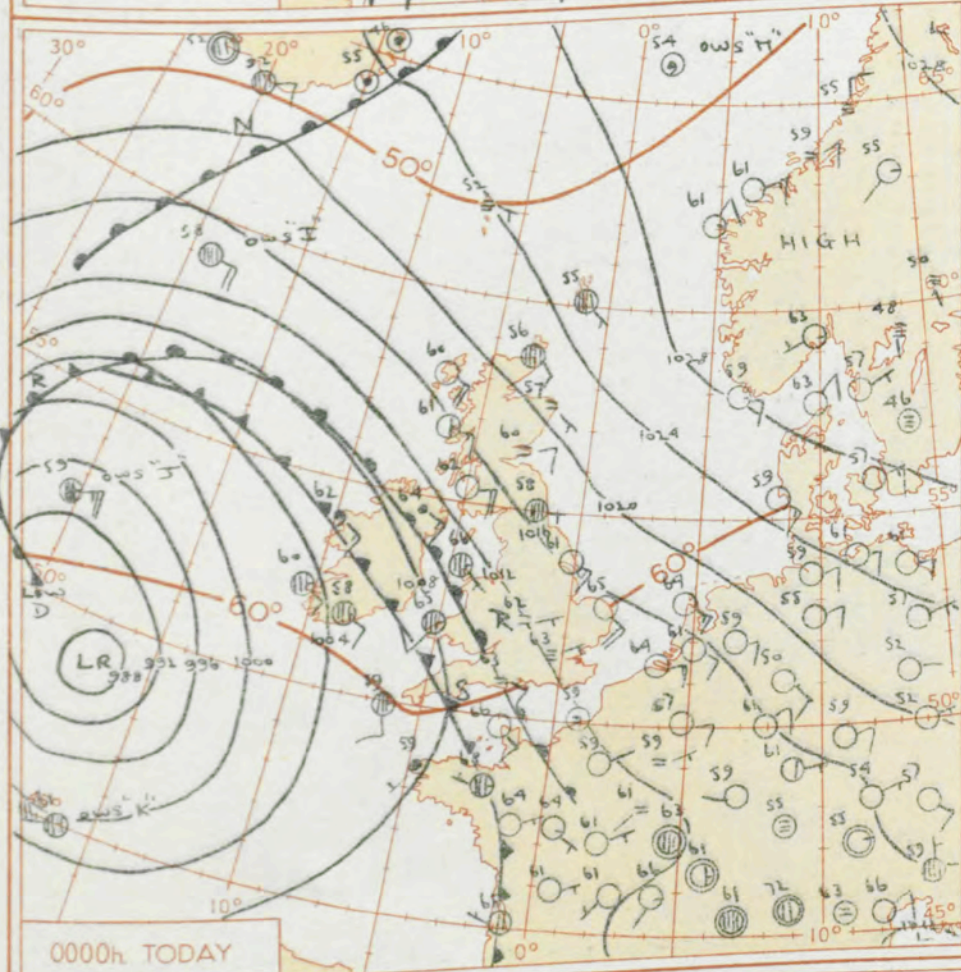
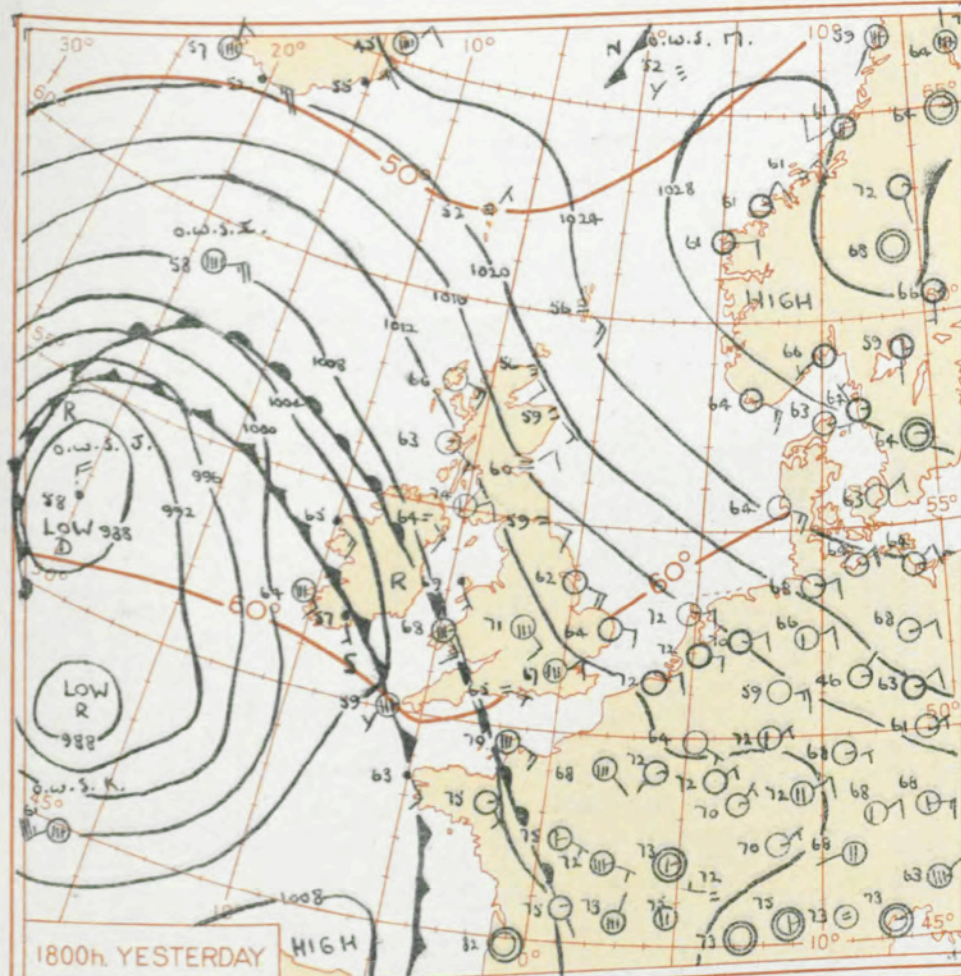
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LsLs	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
O.W.S. "A"	620	331	7	11	11	65	80	6	201	54	7	9	4	-	-	0	0	2	06	00	52	49	2	2
O.W.S. "B"	565	510	6	23	35	72	02	2	288	49	6	5	4	0	0	0	0	2	34	51	45	21	4	7
O.W.S. "C"	528	355	7	27	08	69	02	2	216	54	1	5	5	7	0	0	0	1	05	00	43	34	4	5
O.W.S. "D"	440	410	2	25	02	69	02	1	278	67	2	1	5	0	0	0	0	2	05	56	55	49	-	4
O.W.S. "I"	591	186	8	06	26	99	60	6	067	57	8	7	4	2	-	2	1	7	06	00	56	05	4	5
O.W.S. "J"	525	197	8	36	18	36	58	6	863	58	8	7	2	-	-	0	0	6	14	51	58	36	5	5
O.W.S. "K"	431	159	6	24	36	65	02	8	986	64	5	2	4	0	2	6	2	7	14	60	59	22	4	9
O.W.S. "M"	659	019 E	9	24	23	05	47	5	244	54	9	-	0	-	-	4	1	1	18	51	52	17	4	4



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression off southwest Ireland yesterday has moved slowly south and now seems likely to continue this movement with increased weather in most areas and temperatures above average. Mainly cloudy over Northern Ireland, Wales and southwestern districts of England with outbreaks of rain accompanied by thunder in places. There is a chance of thundery outbreaks in southeast England tomorrow.

Issued at midday today Wednesday 3rd September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Dry in northern and eastern districts with sunny weather in most areas and temperatures above average. Mainly cloudy over Northern Ireland, Wales and southwestern districts of England with outbreaks of rain accompanied by thunder in places. There is a chance of thundery outbreaks in southeast England tomorrow.

### OUTLOOK FOR the following 24 hours

Mainly dry but thunderstorms or outbreaks of more prolonged rain are likely in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd September 1958																									OBSERVATIONS at 06h. G.M.T. 3rd September 1958																									OBSERVATIONS during NIGHT														
Code F M 11.A	Station	Station Number	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Temp.		Rain 21h. to 09h. m.m.	State of ground 09h.																																					
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High			Change in 3 hours	Amount	Form	Height	Amount		Form	Height			Amount	Form	Height	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F on grass																														
			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)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (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)	(51)	(52)	(53)	(54)	(55)	(56)						
	Kew	775	8	04	04	09	2	119	63	8	6	2	-	-	-	61	3	01	8	7	03	-	-	-	-	-	-	7	05	07	09	44	4	111	61	0	0	9	0	2	60	7	02	7	3	99	64	7	2	75	-	-	60	55	-	1								
	London Airport	772	8	04	04	09	2	119	63	8	6	2	-	-	-	61	3	01	8	7	03	-	-	-	-	-	-	7	07	07	10	28	4	106	61	0	0	9	0	2	59	7	07	7	3	64	7	2	75	-	-	61	58	-	1									
	Thorney Island	871	1	09	04	28	02	0	110	62	0	0	9	0	1	61	8	03	1	0	75	-	-	-	-	-	-	7	09	05	28	02	2	099	61	0	0	9	0	2	61	7	06	7	0	70	-	-	60	57	-	1												
	Hurn	862	0	10	08	48	10	1	102	63	0	0	9	0	0	61	7	03	-	0	75	-	-	-	-	-	-	7	08	06	28	10	1	094	63	3	6	2	-	1	61	3	01	3	7	04	6	7	08	-	-	62	58	0.2	1									
	Guernsey	894	2	32	06	70	01	0	089	64	0	0	9	0	2	61	2	04	2	0	70	-	-	-	-	-	-	8	00	00	63	63	6	098	57	5	5	4	7	-	57	5	00	5	6	40	8	3	58	pr	pr	56	56	8	1									
	Felixstowe	697	0	10	15	48	01	1	129	66	0	0	9	0	0	63	5	03	-	0	70	-	-	-	-	-	-	6	11	13	40	03	0	127	64	0	0	9	0	1	62	5	00	6	0	80	63	60	-	0	0	0	0	0	0									
	Gorleston	497	0	12	18	56	02	0	145	65	0	0	9	0	0	62	6	03	-	0	70	-	-	-	-	-	-	2	12	20	43	03	0	147	63	1	0	9	0	4	5	60	3	02	1	3	62	58	50	-	-	0	0	0	0	0	0							
	Mildenhall	578	2	12	08	56	03	0	129	62	0	0	9	0	1	60	5	05	2	0	70	-	-	-	-	-	-	4	12	08	19	10	0	127	62	0	0	9	0	4	5	69	4	00	4	0	75	-	-	62	56	-	0	0	0	0	0	0						
	Cardington	559	7	03	05	28	02	1	123	60	1	0	9	3	8	59	6	04	1	3	65	7	2	75	-	-	-	8	00	00	17	10	1	119	58	8	6	1	-	-	58	7	02	8	7	02	-	-	57	61	-	0	0	0	0	0	0	0						
	West Raynham	485	1	09	12	19	10	0	138	61	1	6	4	0	0	59	8	04	1	7	10	-	-	-	-	-	-	6	10	13	28	03	1	137	59	1	0	9	8	6	58	7	05	1	3	59	6	2	78	-	-	59	55	Tr	0	0	0	0	0	0				
	Wittering	462	7	05	07	23	03	1	133	59	5	0	9	3	6	59	4	00	5	3	62	7	2	74	-	-	-	8	09	07	11	10	2	129	59	7	7	1	-	-	59	5	00	7	7	03	-	-	58	56	Tr	1	0	0	0	0	0							
	Boscombe Down	746	5	09	09	14	10	1	106	60	1	6	3	3	2	59	8	05	1	7	06	5	3	62	-	-	-	8	08	07	17	10	2	093	63	8	6	3	-	-	61	6	05	8	7	06	-	-	62	59	-	0	0	0	0	0	0							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
	Bristol	628	7	07	08	59	03	1	099	63	4	6	3	7	-	60	8	02	4	7	09	7	3	59	-	-	-	8	09	09	48	03	2	092	63	6	6	3	-	-	61	0	00	6	7	06	8	7	12	-	-	62	56	-	0	0	0	0	0	0	0			
	Aberporth	502	7	20	11	74	03	2	080	65	4	6	7	7	-	56	3	03	1	6	36	4	6	56	7	4	60	8	12	06	62	65	6	092	57	8	0	9	2	-	57	2	10	8	5	50	-	-	57	56	20	2	1	1	1	1	1	1	1	1				
	Rhose (Cardiff)	715	7	08	11	56	04	2	104	63	7	6	7	7	-	56	8	10	7	6	56	4	6	56	7	4	60	6	13	08	59	02	6	080	58	4	6	4	7	-	58	2	07	1	7	03	4	7	10	4	7	6	30	58	57	22	1	1	1	1	1	1		
	Plymouth	827	8	10	06	30	65	6	081	60	5	7	4	2	-	59	8	02	2	7	07	5	7	10	6	50	7	10	07	82	21	6	091	58	4	5	5	-	-	57	2	01	1	7	03	4	6	25	-	-	58	57	15	1	1	1	1	1	1	1				
	Chivenor	707	8	11	06	66	60	6	090	62	8	6	5	7	-	60	1	03	8	6	26	7	7	06	8	7	09	4	13	10	61	01	6	093	56	3	8	4	3	0	56	2	01	1	7	10	3	6	25	-	-	58	56	8	1	1	1	1	1	1	1			
	St. Mawgan	817	8	14	09	28	58	6	077	59	7	7	3	1	-	58	3	05	1	7	03	7	7	06	8	7	09	7	10	07	82	21	6	091	58	4	5	5	-	-	57	2	01	1	7	10	3	6	25	-	-	58	56	8	1	1	1	1	1	1	1			
	Culdrose	809	8	13	04	40	61	6	074	58	4	7	2	-	-	58	3	04	4	7	05	8	6	12	-	-	-	7	14	09	66	03	2	076	57	4	6	2	0	5	55	2	03	4	7	05	7	6	10	-	-	57	53	0.6	1	1	1	1	1	1	1	1	1	
	Scilly	804	7	17	08	74	02	2	060	69	7	6	5	7	-	58	0	00	7	7	20	-	-	-	-	-	-	3	14	13	66	02	1	060	59	3	5	4	0	0	57	8	02	3	6	13	-	-	58	57	-	0	0	0	0	0	0	0						
	Elmdon	534	4	08	05	37	10	1	121	62	3	0	9	3	2	59	0	00	3	3	58	3	0	75	-	-	-	8	09	08	15	50	2	105	61	8	6	2	-	-	59	6	01	8	7	04	-	-	60	56	Tr	0	0	0	0	0	0	0	0	0	0			
	Shawbury	414	6	09	06	23	10	2	113	63	2	0	9	3	6	59	0	03	2	3	62	6	2	75	-	-	-	4	09	15	48	02	1	146	63	1	7	4	3	1	59	3	03	1	7	10	4	0	78	-	-	62	59	-	0	0	0	0	0	0	0	0	0	0
	Manchester	334	6	10	11	57	03	2	125	62	2	0	9	3	2	58	2	06	2	3	60	4	0	75	-	-	-	5	09	13	40	04	1	114	62	1	8	5	3	1	59	5	00	1	8	20	3	0	70	-	-	60	57	-	0	0	0	0	0	0	0	0	0	0
	Squires Gate	318	5	09	14	35	04	1	121	61	2	0	9	3	5	58	2	04	2	3	62	4	0	70	-	-	-	7	12	07	28	15	2	088	64	7	8	5	-	2	60	5	00	4	8	25	6	6	50	-	-	60	59	0.1	1	1	1	1	1	1	1	1	1	
	Valley	302	7	12	06	58	03	6	093	66	7	0	9	3	1	61	8	05	7	3	62	-	-	-	-	-	-	7	09	15	34	05	2	108	60	3	5	3	1	58	4	00	3	6	20	6	3	60	-	-	60	58	-	0	0	0	0	0	0	0	0	0	0	
	Ronaldsway	204	8	08	16	48	04	2	109	62	1	5	6	1	-	59	1	02	1	6	40	8	4	59	-	-	-	7	06	14	17	10	1	143	60</																													

## 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>	LoL <sub>1</sub> LoL <sub>2</sub>	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsT <sub>s</sub>	TdT <sub>d</sub>	dwdw	Pw	Hw		
o.w.s.A	621	330	8	11	07	85	02	2	240	52	8	5	5	-	-	0	0	2	09	51	48	49	2	1	
o.w.s.B	565	510	8	25	22	82	02	2	123	49	8	5	4	-	-	0	0	1	29	51	44	24	4	7	
o.w.s.C	528	355	8	32	04	65	02	2	220	65	8	6	4	-	-	0	0	2	08	51	55	20	4	5	
o.w.s.D	440	410	3	18	12	69	02	1	278	68	3	4	2	0	0	0	0	2	05	57	57	03	5	4	
o.w.s.E	589	187	8	09	18	97	02	2	132	58	8	6	4	-	-	6	3	2	29	00	57	09	3	4	
o.w.s.F	524	200	7	06	25	97	20	5	350	59	5	7	3	0	2	0	0	1	59	50	57	08	5	7	
o.w.s.K	451	165	8	26	26	50	21	6	015	61	8	7	3	-	-	6	2	1	13	52	69	76	6	0	
o.w.s.M	662	019E	9	00	00	02	51	4	291	54	9	-	1	-	-	0	0	1	07	51	54	17	4	2	



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 35350

Date of Issue... Thursday 4th September 1958

		OBSERVATIONS at 12h. G.M.T. 3rd September 1958																				OBSERVATIONS at 18h. G.M.T. 3rd September 1958																OBSERVATIONS during DAY																					
Code F.M.11.A		Station		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Weather		Max. Temp.		Sunshine		Rain		State of ground																			
		Number		Direction		Speed		Present		Past		Amount		Change in 3 hours		Amount		Direction		Speed		Present		Past		Amount		Change in 3 hours		Amount		Weather		09h. to 15h.		15h. to 21h.		09h. to 21h.		State of ground																			
		N		dd		ff		VV		WW		PP		TT		N		dd		ff		VV		WW		PP		TT		N		dd		ff		VV		WW		PP		TT																	
Kew		775		8 09		10 56		02 4		119 73		4 8		6 1		- 62		2 03		4 8		30 8		4 99		8 17		08 49		15 6		138 65		4 7		4 2		- 63		2 10		2 7		19 8		4 99		RRRR		73		1.5		7		2			
London Airport		772		8 11		14 58		02 4		119 72		2 5		6 7		- 62		2 04		2 6		30 4		3 58		8 2		20 08		56 02		6 137		67 3		7 4		- 63		3 09		3 7		10 8		6 26		RR		73		1.1		3		1			
Thorney Island		871		8 10		05 28		60 6		119 65		7 5		4 2		- 63		2 12		2 7		06 7		6 18		8 4		24 01		70 01		143 65		1 8		4 0		0 59		2 12		1 8		18		67		2.4		tr		1							
Hurn		862		8 18		10 28		63 6		113 64		3 7		2 2		- 62		2 12		3 7		03 6		7 07		6 7		24 05		89 01		140 64		1 2		5 8		2 57		2 15		1 8		28		4 8		30		RRRR		69		2.4		tr		1	
Guernsey		894		1 18		08 84		02 6		127 63		1 6		2 0		- 60		2 10		1 7		08		7 05		1 11		05 84		02 0		141 64		1 5		6 0		2 59		2 07		1 6		30		1 0		70		66		8.5		tr		0			
Felixstowe		697		5 08		16 48		01 1		144 68		0 0		9 0		- 62		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
Gorleston		497		4 11		18 56		02 0		130 64		2 0		9 0		- 62		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
Mildenhall		578		6 10		12 57		08 2		139 74		7 0		9 0		- 62		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
Cardington		559		8 01		14 62		03 4		126 75		7 8		6 6		- 62		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
West Raynham		485		7 11		18 66		02 2		145 71		0 0		9 0		- 62		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
Wittering		462		6 10		14 57		03 2		135 73		1 0		5 0		- 63		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
Boscombe Down		746		8 09		08 28		63 6		113 64		6 6		2 2		- 63		2 07		2 0		3 70		7 10		8 11		19 58		03 1		159 65		7 0		0 9		7 1		6 1		5 6		4 60		69		5.8		1		0							
Ross-on-Wye		627		8 10		05 24		62 8		106 65		8 6		3 3		- 63		2 06		8 7		09 8		6 12		2 16		01 64		01 3		135 62		1 5		6 0		2 59		2 20		1 6		30		67		0.9		20		1		1					
Bristol		628		8 15		04 16		63 6		107 64		6 6		3 3		- 63		2 06		8 7		09 8		6 12		2 16		01 64		01 3		135 62		1 5																									



Mid-day (12h.)  
of  
Wednesday 3rd September  
1958

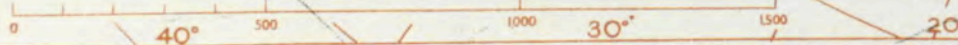
Equidistant azimuthal projection 1 :  $3 \times 10^7$  on the plane of  $60^\circ\text{N}$ .

NAUTICAL MILES

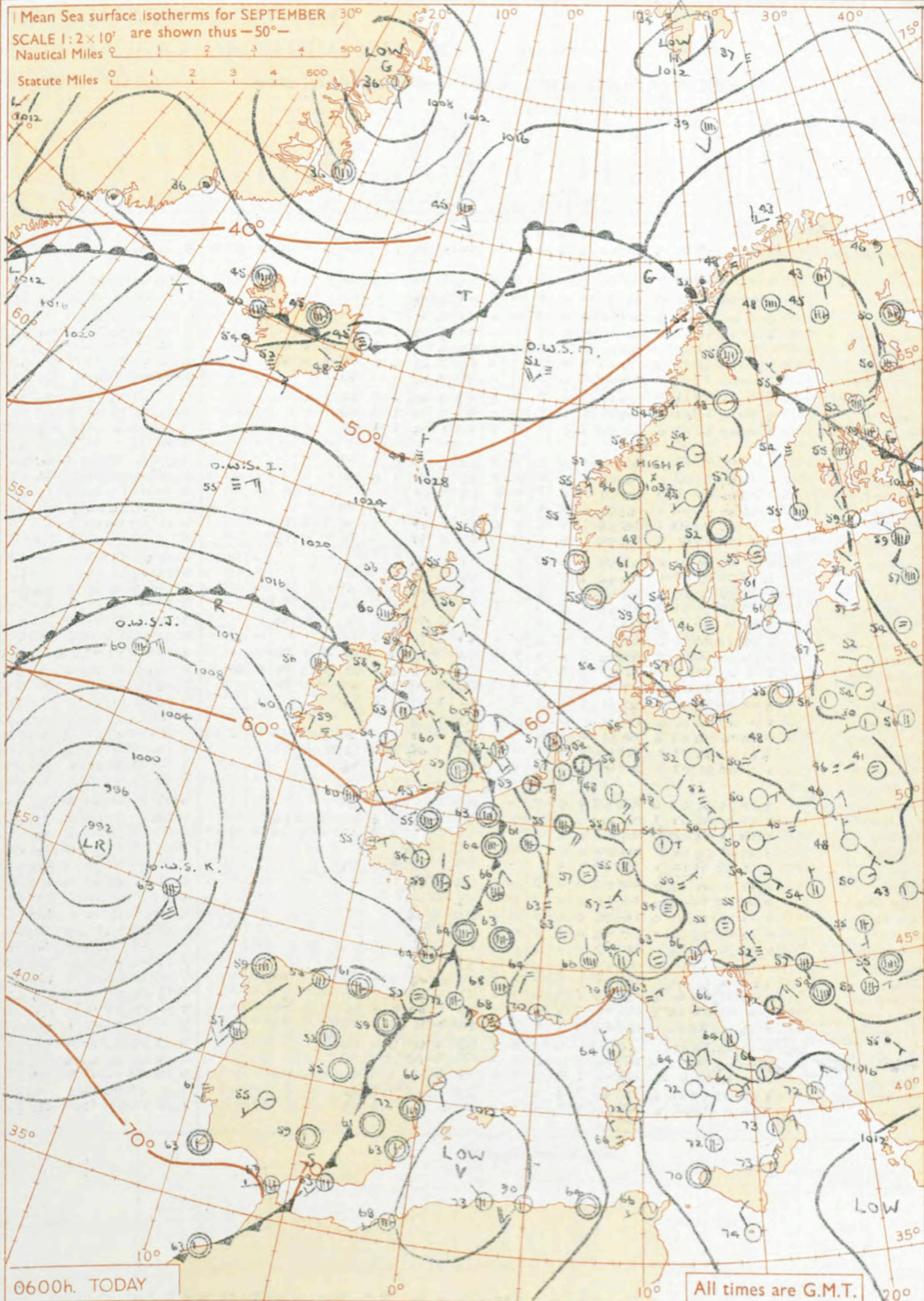
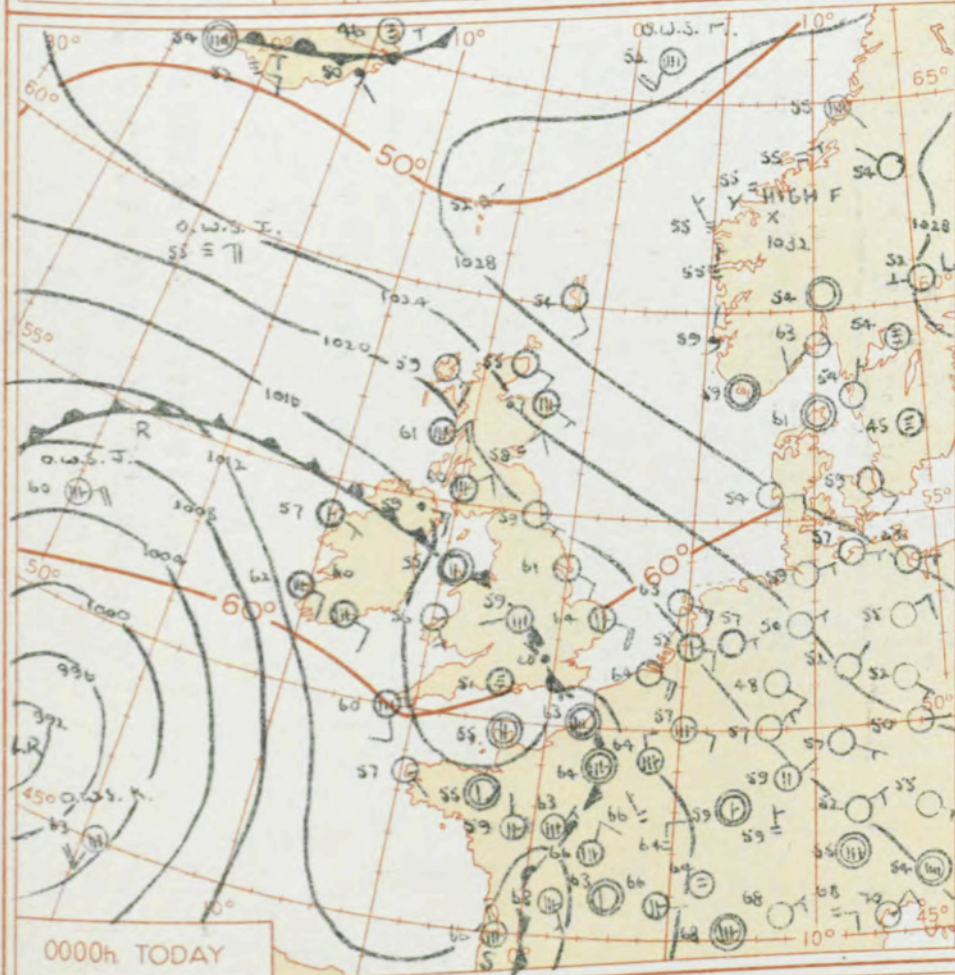
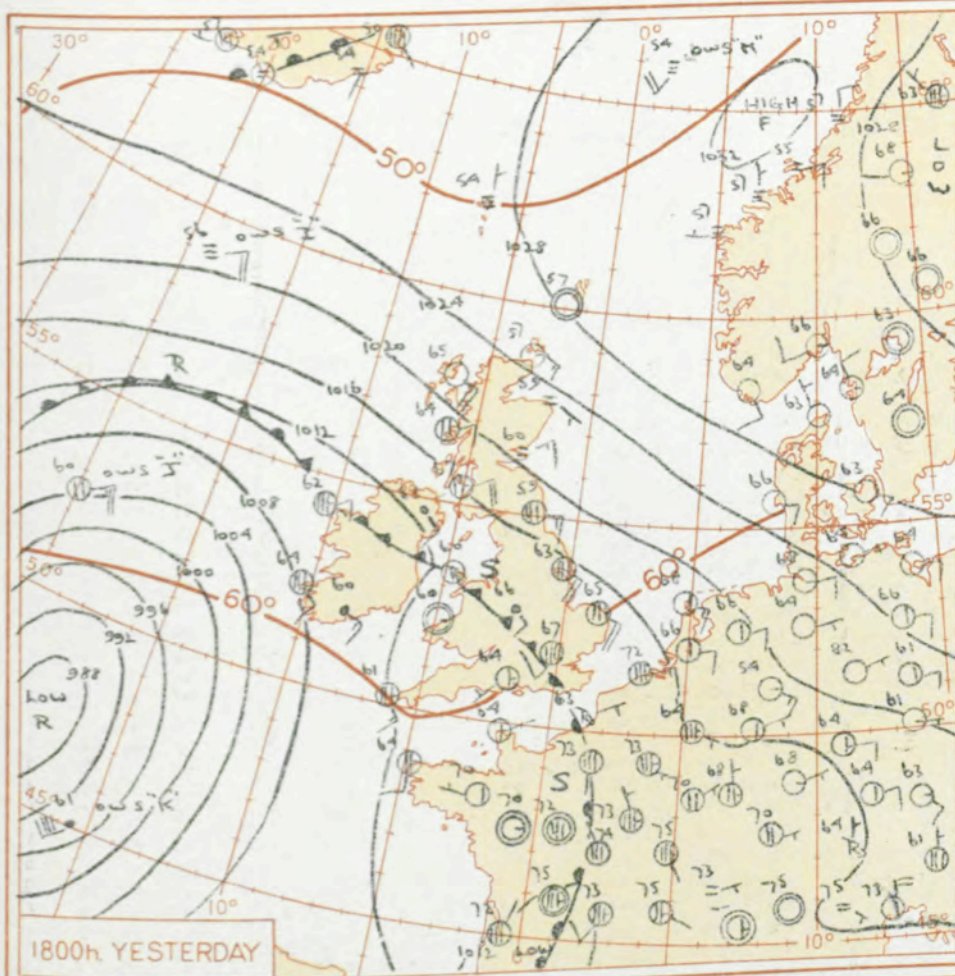
Mid-day (12h.)  
of  
Wednesday 3rd September  
1958

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

NAUTICAL MILES







### GENERAL SYNOPTIC DEVELOPMENT

The depression southwest of Ireland continues to drift south or southwest with slow filling while a high over Scandinavia persists with a ridge towards the Balkans. Weak troughs from France will move northwest across the Midlands and Northern Ireland.

Issued at midday

today Thursday 4th September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cloudy with outbreaks of rain and thunder over Wales, the southern half of England and Northern Ireland but with bright periods in Scotland and north England. Brighter weather may spread to much of the east of England and Northern Ireland later. It will be mostly warm in the north, but temperatures will be near average in the rainy areas.

### OUTLOOK FOR the following few days.

Probably continuing dry for a few days in Scotland and north England and perhaps Northern Ireland with bright periods and occasional rain elsewhere.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible][illegible]

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

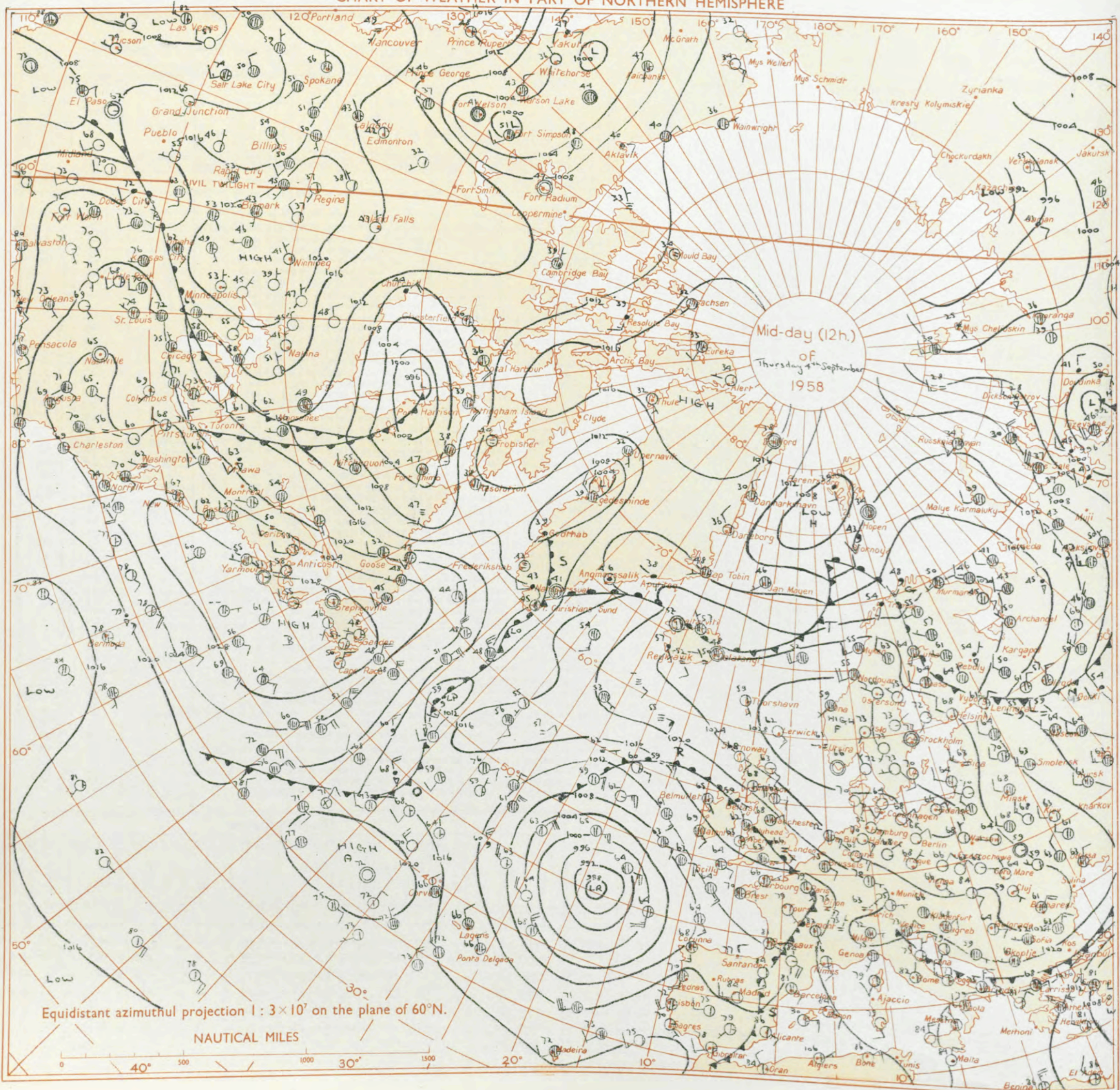
No. 35351

Date of Issue... Friday 5th September 1958

OBSERVATIONS at 12h. G.M.T. 4th September 1958																									OBSERVATIONS at 18h. G.M.T. 4th September 1958																									OBSERVATIONS during DAY							
Code F.M.11.A		Station Number	Wind		Visibility	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	Present		Past	Amount			Low	Height	Medium	High			Change in 3 hours	Amount	Form	Height		Amount	Form				Height	Amount	Form	Height			Direction	Speed	Present	Past								Amount	Low	Height	Medium	High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height			
		N (1)	dd (2)	# (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)	N (26)	dd (27)	# (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)
Kew London Airport	775	8	07	04	21	02	6	166	67	3	7	4	-	-	63	2	04	3	7	12	8	6	20	8	6	30	7	07	07	33	03	1	158	69	4	8	7	0	6	63	2	01	1	6	56	7	2	39	-	-	73	2.3	TR	1			
	772	8	14	03	19	10	6	165	66	6	7	4	-	-	63	2	04	3	7	08	6	7	10	8	6	30	7	09	08	24	03	1	156	70	4	8	7	0	6	64	4	00	1	3	58	3	3	62	7	0	78	-	-	75	1.9	0.1	-
Thorney Island Hurn	871	6	00	00	58	01	2	164	65	6	6	2	1	0	64	3	00	6	7	05	-	7	05	8	7	07	6	15	06	48	05	2	150	66	1	8	4	8	2	62	4	00	1	8	18	3	3	58	6	0	70	-	-	71	-	-	-
	862	8	09	05	58	01	2	164	63	5	6	2	1	0	60	3	00	1	7	04	5	7	05	8	7	07	6	15	06	48	05	2	150	66	1	8	4	8	2	62	4	00	1	8	18	3	3	58	6	0	70	-	-	-			
Guernsey Felixstowe Gorleston Mildenhall Cardington	894	5	05	14	00	40	1	157	65	1	0	9	3	2	54	8	09	1	3	58	5	0	75	-	-	-	4	06	12	50	40	1	140	62	3	5	4	0	2	59	6	02	3	6	15	3	0	75	-	-	68	10.8	-	0			
	697	4	11	16	28	02	6	175	67	2	0	9	3	2	60	2	02	2	3	58	3	0	75	-	-	-	7	07	09	35	03	6	168	67	6	0	0	2	62	6	04	6	3	58	-	-	69	6.5	TR	0							
	497	7	11	17	58	03	1	190	64	7	1	8	7	2	59	2	18	2	3	57	-	-	-	-	-	-	2	14	04	56	01	8	180	64	2	0	0	7	61	7	03	2	3	58	-	-	69	3.2	TR	0							
	578	1	11	10	56	05	9	175	71	1	1	6	7	1	0	60	3	02	1	8	30	-	-	-	-	-	-	5	12	06	50	03	0	171	68	3	0	0	2	60	3	02	3	3	58	4	3	62	-	-	73	6.7	-	0			
	559	7	07	10	40	01	9	169	66	3	5	5	1	0	1	63	6	03	3	6	20	7	6	56	-	-	-	5	08	06	57	01	2	162	68	2	0	0	9	8	2	63	1	01	2	3	62	4	0	75	-	-	72	1.0	2	1	
West Raynham Wittering Boscombe Down Ross-on-Wye Bristol	485	7	09	18	62	02	2	177	67	3	8	7	3	1	59	8	04	1	8	50	6	3	60	-	-	-	5	12	09	59	03	1	173	65	4	0	9	5	0	59	6	01	4	3	59	3	3	64	-	-	69	6.1	TR	0			
	462	7	07	07	37	25	8	177	66	7	7	7	1	1	61	8	02	7	6	50	-	-	-	-	-	-	7	09	07	48	01	2	171	67	1	5	6	1	59	3	01	1	6	40	7	0	73	-	-	70	1.0	TR	1				
	746	8	00	00	40	01	4	168	62	8	6	3	1	1	60	7	02	8	7	07	-	-	-	-	-	-	6	14	05	58	03	1	152	68	4	5	4	8	2	62	6	03	3	6	15	4	3	60	6	0	72	-	-	69	1.9	-	1
	627	8	00	00	24	01	4	168	58	8	6	2	1	1	57	8	04	8	7	04	-	-	-	-	-	-	-	8	05	02	17	10	2	153	64	7	6	3	1	62	6	02	7	7	08	-	-	66	0.3	-	1						
628	8	01	07	48	10	4	169	61	6	6	3	1	1	58	7	07	6	7	08	8	6	22	-	-	-	-	6	04	05	63	03	2	149	67	1	2	5	3	2	62	6	04	1	8	25	50	75	-	-	67	4.2	-	1				
Aberporth Rhoose (Cardiff) Plymouth Chivenor St. Mawgan	502	3	06	09	74	03	0	169	63	1	2	5	3	2	56	8	06	1	8	25	3	3	58	-	-	-	7	00	00	59	03	1	148	62	5	6	6	3	2	60	6	16	1	7	05	7	0	70	-	-	63	10.2	-	1			
	715	2	17	08	58	04	2	166	64	1	1	5	3	2	58	6	04	3	8	30	6	0	75	-	-	-	4	05	09	48	04	2	148	65	4	0	0	2	60	6	03	7	0	75	-	-	69	10.1	-	0							
	827	6	06	07	71	03	2	159	70	3	8	4	0	0	2	58	6	08	3	8	18	6	0	75	-	-	-	4	10	07	82	03	1	138	67	4	0	8	6	9	4	1	8	30	3	6	50	-	-	72	10.4	-	1				
	707	3	11	04	82	02	1	163	73	2	2	5	0	0	6	58	8	09	2	8	22	3	0	75	-	-	-	5	08	05	74	02	1	149	69	0	0	9	0	8	5	6	02	5	0	75	-	-	75	11.5	-	0					
	817	1	10	11	80	01	0	168	69	1	2	5	8	8	55	8	00	1	1	8	28	-	-	-	-	-	-	5	04	05	69	03	1	138	65	3	8	5	3	1	56	6	07	2	8	25	3	0	75	-	-	71	9.7	-	0		
Culdrose Scilly Elmdon Shawbury Manchester	809	2	11	12	78	01	1	160	66	1	2	4	1	1	57	0	00	1	8	15	-	-	-	-	-	-	7	09	06	78	03	1	141	63	5	6	6	3	2	55	5	06	5	6	30	3	2	70	-	-	67	9.3	-	0			
	804	7	10	08	66	03	1	158	64	7	6	2	2	1	61	0	00	5	7	04	-	-	-	-	-	-	6	10	06	63	02	2	133	61	7	5	5	1	1	58	7	11	7	6	26	-	-	67	7.2	-	1						
	534	7	07	06	40	00	6	174	63	3	6	4	7	7	60	0	00	5	7	10	8	6	40	7	3	58	6	10	08	37	10	6	160	67	2	2	5	3	1	63	5	06	3	8	20	6	0	75	-	-	67	0.5	1	1			
	414	8	08	05	50	00	6	178	64	5	6	4	7	7	59	0	00	5	7	10	8	6	40	7	3</																																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



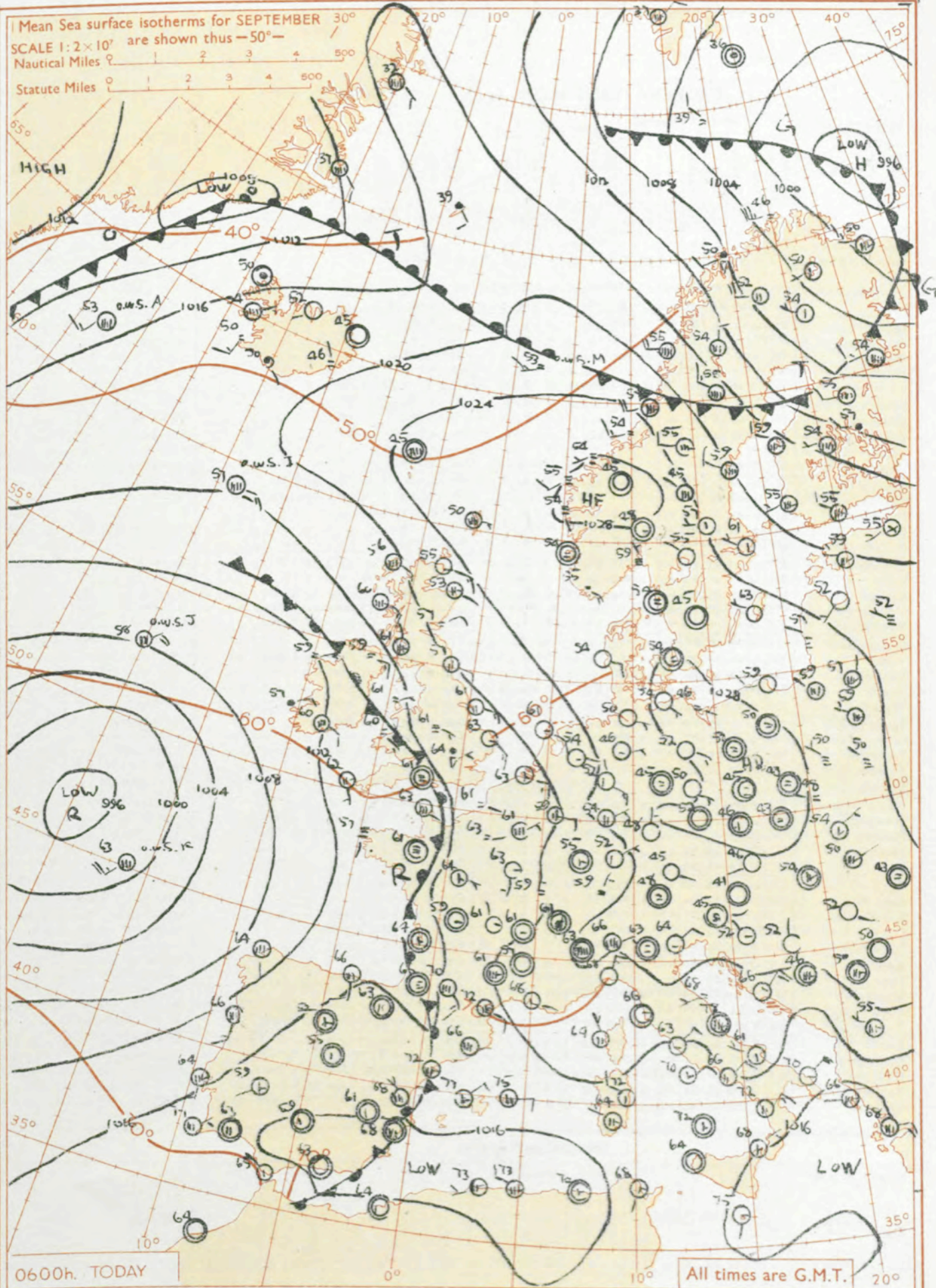
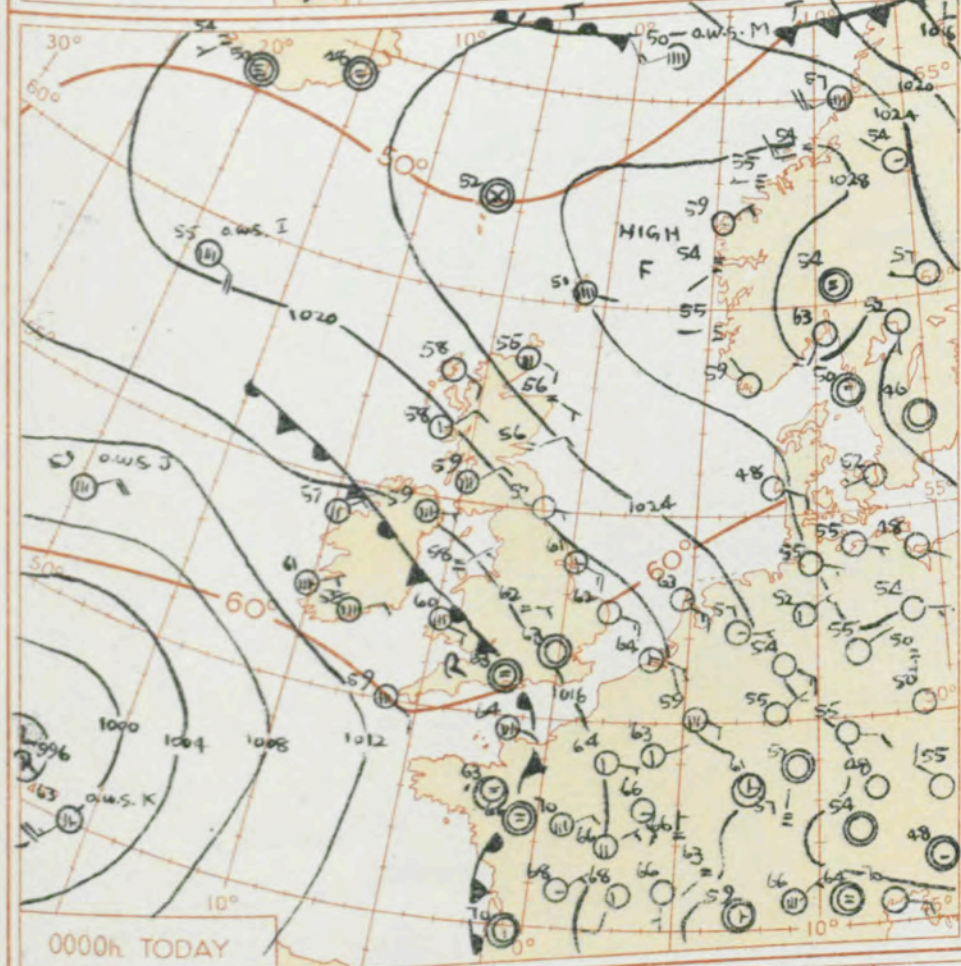
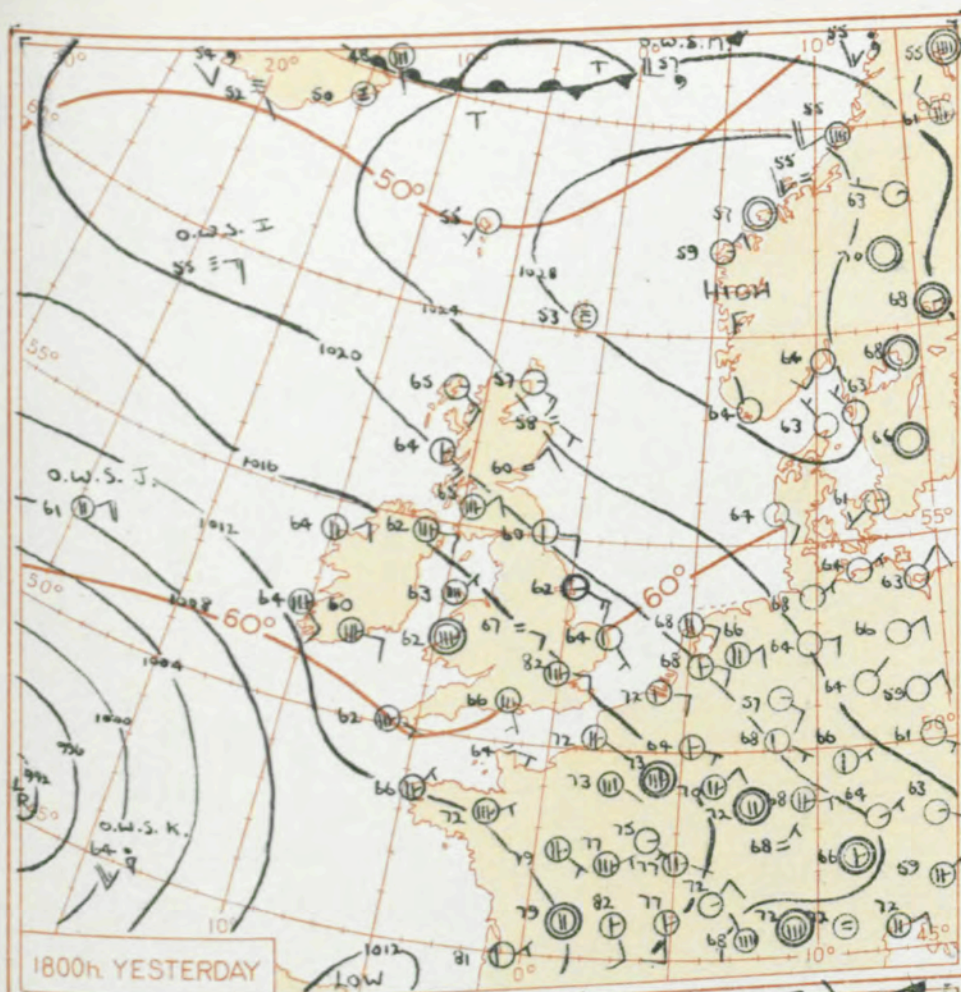
Equidistant azimuthal projection 1 : 3 × 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES

0 40° 500 1000 30° 1500 20° 10°

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





### GENERAL SYNOPTIC DEVELOPMENT

A depression is slow moving to the south west of Ireland and minor troughs have been moving north west across England but are expected to move in a more northerly direction crossing most of the country.

Issued at midday today Friday 5th September 1958

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Most places will have sunny periods and scattered showers which may be heavy with thunder. Larger areas of rain and thunder are likely to spread north over eastern and central districts in the afternoon and evening. It will be mostly warm.

**OUTLOOK FOR the following 24 hours**  
Mostly warm with sunny periods and scattered showers possibly with thunder.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th September, 1958																									OBSERVATIONS at 06h. G.M.T. 5th September, 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	Temp. 21h to 09h	m. Rain 21h to 09h	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	775	*	*	*	*	*	*	63																			8	05	05	13	61	6	167	74	6	7	4	1	62	2	04	6	7	15	8	7	25										
	London Airport	772	0	00	00	11	04	01	106.6	63	0	0	9	0	0	61	5	02	*	*	*	*	*	*	*	*	*	8	07	08	07	11	81	6	168	64	7	8	5	1	63	2	05	6	8	25	7	6	35	-	ff	6 PR	63	57	3	1		
	Thorney Island	871	0	09	03	58	02	0	158	64	0	0	9	0	0	63	4	00										8	10	03	11	10	2	161	64	3	5	6	1	63	2	03	3	6	35	4	0	70	ff	ff	63	58	0.1	1				
	Hurn	862	5	00	00	39	10	1	153	63	3	5	6	0	1	61	6	01	3	6	32	3	0	70			9	00	00	02	43	4	155	61	9	1	0	1	60	3	01	3	6	35	4	0	70	FFF	FF	58	64	tr	1					
	Guernsey	894	6	12	02	58	13	1	149	63	1	0	6	0	8	61	5	00	3	0	10	6	3	70			7	00	00	00	11	2	159	63	3	1	7	3	2	63	2	07	3	8	56	6	3	59	-	FFF	61	58	-	0				
	Felixstowe	697	3	11	14	37	01	1	177	66	0	0	9	0	2	62	2	02	3	0	10	75					6	11	08	26	03	2	178	65	0	0	0	2	62	2	04	6	0	75	64	60	-	0										
	Gorleston	497	0	11	14	58	01	0	188	66	0	0	9	0	0	60	4	02	0	0	0	0					1	14	14	48	01	0	188	63	1	0	0	2	61	2	17	1	3	60	62	59	-	0										
	Mildenhall	578	0	12	06	19	10	1	177	63	0	0	9	0	0	60	4	01	0	0	0	0					4	13	06	23	10	1	175	61	1	0	6	7	0	0	59	3	01	1	6	40	3	3	62	-	-	60	56	-	0			
	Cardington	559	3	00	00	14	10	1	174	58	0	0	9	0	1	57	3	01	3	0	80						6	06	06	08	42	4	173	69	2	0	9	3	6	59	3	03	2	3	60	6	2	75	ff	ff	55	51	tr	1				
	West Raynham	485	3	10	11	40	01	1	185	61	0	0	9	0	1	58	1	02	3	0	75						4	13	09	30	03	0	183	59	1	0	8	8	1	58	3	02	1	3	57	4	0	75	-	-	59	55	-	1				
	Wittering	462	5	06	08	28	01	2	180	60	1	5	5	3	0	58	4	00	1	6	25	5	3	60			6	06	03	05	42	4	178	58	1	0	9	3	2	58	3	02	1	3	60	6	0	75	ff	ff	58	55	tr	1				
	Boscombe Down	746	7	08	08	32	03	1	160	62	7	5	6	1	1	61	4	00	7	6	30						9	10	01	05	43	5	164	62	9	1	0	1	62	2	08	3	1	01	6	0	75	id	ff	61	59	tr	1					
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	05	03	08	44	4	160	61	8	5	2	1	1	60	3	04	5	7	04	8	6	35	ff	ff	60	58	tr	1				
	Bristol	628	7	05	06	23	10	1	155	63	4	6	3	1	1	62	4	00	4	7	01	7	6	35			8	09	05	10	42	4	158	63	4	6	3	1	62	3	05	4	7	06	8	6	35	ff	ff	62	58	tr	1					
	Aberporth	502	6	15	07	59	02	1	144	60	2	5	6	3	0	57	6	10	2	6	30	6	3	60			6	15	07	40	10	1	144	60	2	5	6	3	1	59	2	05	2	6	35	6	3	58	-	-	58	54	-	1				
	Rhoose (Cardiff)	715	6	08	10	48	10	6	151	63	5	5	5	1	1	61	7	05	2	7	05	5	6	25			7	07	06	26	10	1	157	61	6	6	4	3	1	61	1	07	6	7	11	5	3	60	id	id	61	57	0.1	1				
	Plymouth	827	6	06	11	56	03	1	146	60	0	6	6	2	1	59	5	02	6	1	04						8	17	08	10	50	5	159	61	3	6	0	1	61	2	15	3	7	01	8	7	03	-	-	58	56	tr	1					
	Chivenor	707	0	12	07	66	01	1	151	62	0	0	9	0	0	61	7	04	0	0	0						7	12	06	59	02	1	156	63	7	6	2	1	61	2	16	3	7	05	8	7	03	id	id	61	56	tr	1					
	St. Mawgan	817	0	11	11	48	01	1	138	57	0	0	9	0	0	57	7	06	0	0	0						5	12	10	40	01	5	149	60	3	6	1	7	0	60	1	10	3	7	02	55	51	tr	1									
	Culdrose	809	5	09	14	60	03	1	138	59	5	6	3	0	0	58	8	02	5	7	06						7	13	07	19	10	2	144	60	7	6	2	1	60	3	06	1	7	05	7	6	20	-	-	56	49	-	1					
	Scilly	804	6	11	11	58	03	1	126	59	6	5	5	6	1	57	1	07	5	6	32						5	17	04	74	01	6	126	62	4	5	5	0	1	59	2	02	4	6	21	58	53	tr	0									
	Elmdon	534	7	09	03	32	10	2	174	62	4	5	5	6	1	60	2	05	5	6	20	6	6	50			8	09	02	07	46	1	170	60	8	6	2	1	60	2	04	8	7	04	59	50	tr	1										
	Shawbury	414	7	09	08	23	10	2	165	62	4	6	5	5	1	60	0	00	4	7	20	4	6	50			8	00	00	11	10	1	165	61	8	6	1	1	60	3	04	8	7	02	60	55	-	1										
	Manchester	334	5	06	10	48	01	2	172	63	1	5	7	3	1	58	8	01	1	6	50	5	3	59			7	09	07	23	10	1	164	62	5	5	6	3	2	59	7	01	5	6	40	3	0	72	pr	pr	61	59	-	1				
	Squires Gate	318	7	09	12	50	04	1	173	60	7	5	7	1	1	57	8	02	1	6	50						7	10	14	37	21	1	163	61	4	8	5	3	2	59	6	02	1	8	25	4	6	50	5	3	58	-	-	57	49	-	1	
	Valley	302	5	05	04	23	03	1	154	58	2	5	5	3	1	55	8	04	2	6	25	4	3	60			7	10	13	28	04	2	156	60	2	5	6	3	0	60	5	03	2	6	30	5	0	72	id	id	57	49	-	1				
	Ronaldsway	204	3	08	14	58	04	1	166	61	3	6	7	1	1	58	8	04	3	6	50						7	07	16	23	02	1	170	58	3	5	6	3	1	56	7	08	3	6	45	7	6	36	7	6	35	-	-	59	56	-	0	
	Silloth	214	3	06	13	48	03	6	189	57	3	6	9	0	0	54	0	03	3	3	58						6	08	06	06	42	4	175	59	5	6	2	3	1	58	1	01	5	7	03	8	7	10	ff	ff	55	53	tr	0				
	Watnall	354	8	08	07	14	10	1	179	60	8	6	4	1	1	59	6	01	8	7	14						6	08	06	06	42	4	175	59	5	6	2	3	1	58	1	01	5	7	03	8	7	10	ff	ff	58	56	-	1				
	Spurn Head	396	3	11	15	56	03	0	189	61	3	0	9	1	0	59	2	02	3	3	59						4	10	14	32	03	0	180	61	4	0	9	3	0	61	7	07	4	3	59	60	*	-	0									
	Finningley	360	7	07	07	37	02	1	190	61	7	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	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	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
O.W.S. "A"	020	329	7	18	20	80	02	2	156	54	1	6	4	7	-	0	0	7	07	01	52	18	3	3	
O.W.S. "B"	565	510	6	18	18	87	02	2	206	47	6	5	5	0	0	0	0	7	05	52	37	33	4	6	
O.W.S. "C"	528	355	8	09	17	65	02	2	154	55	8	5	5	-	-	0	0	7	02	51	54	06	4	5	
O.W.S. "D"	440	410	7	29	22	69	80	2	131	63	7	3	5	0	0	0	0	4	00	60	57	31	4	4	
O.W.S. "E"	590	191	8	10	18	96	01	4	201	55	8	7	1	-	-	2	1	7	01	53	55	09	2	4	
O.W.S. "F"	526	198	6	05	18	98	02	1	109	59	5	5	4	0	1	0	0	7	01	00	59	07	4	4	
O.W.S. "G"	451	145	5	19	25	70	15	8	015	63	3	2	4	6	3	6	2	7	05	51	61	18	3	3	
O.W.S. "H"	659	015E	8	25	15	50	02	2	244	50	8	6	3	-	-	4	1	8	02	52	50	26	3	3	



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

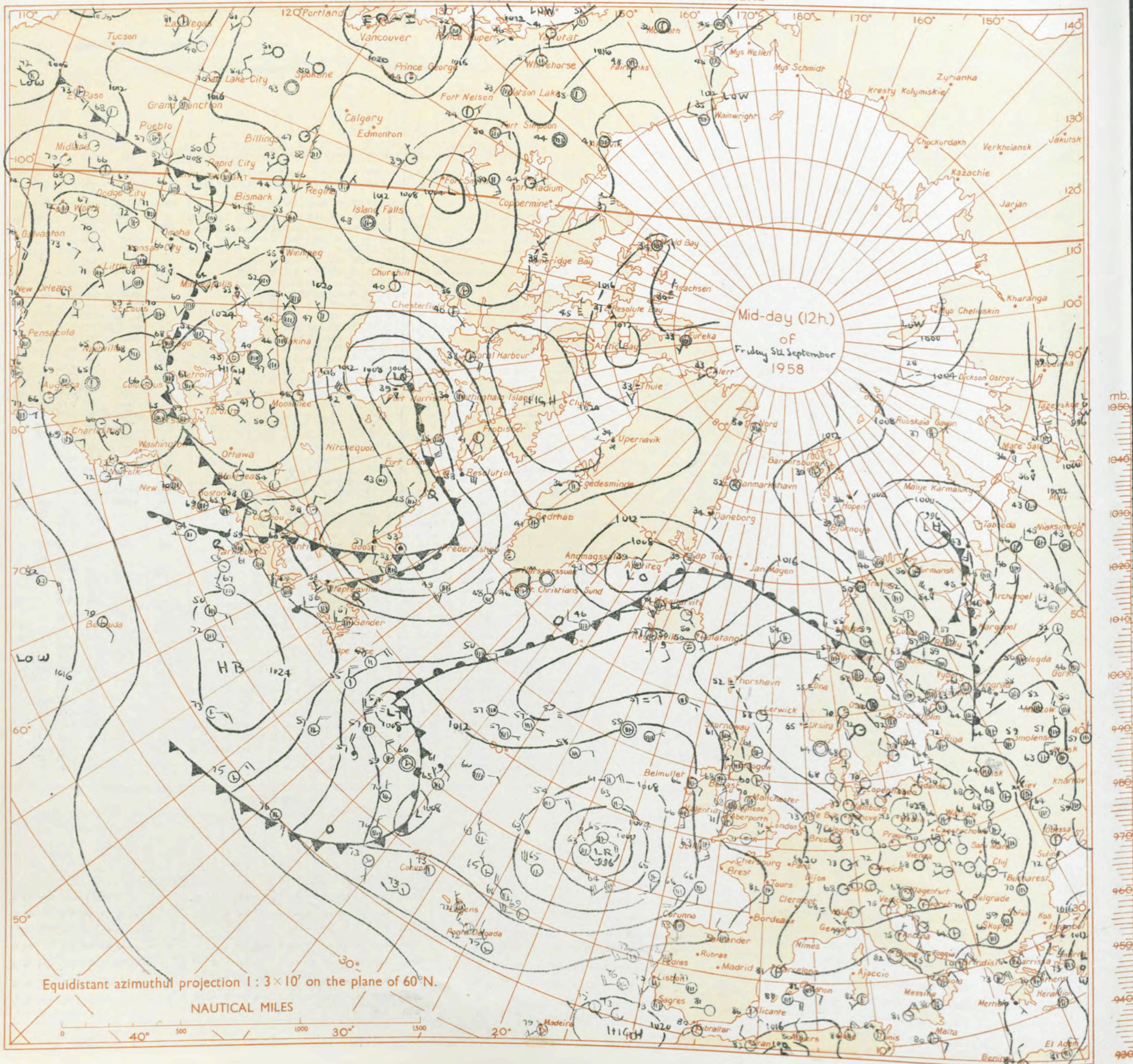
No. 35352

Date of Issue... Saturday 6th September... 1958

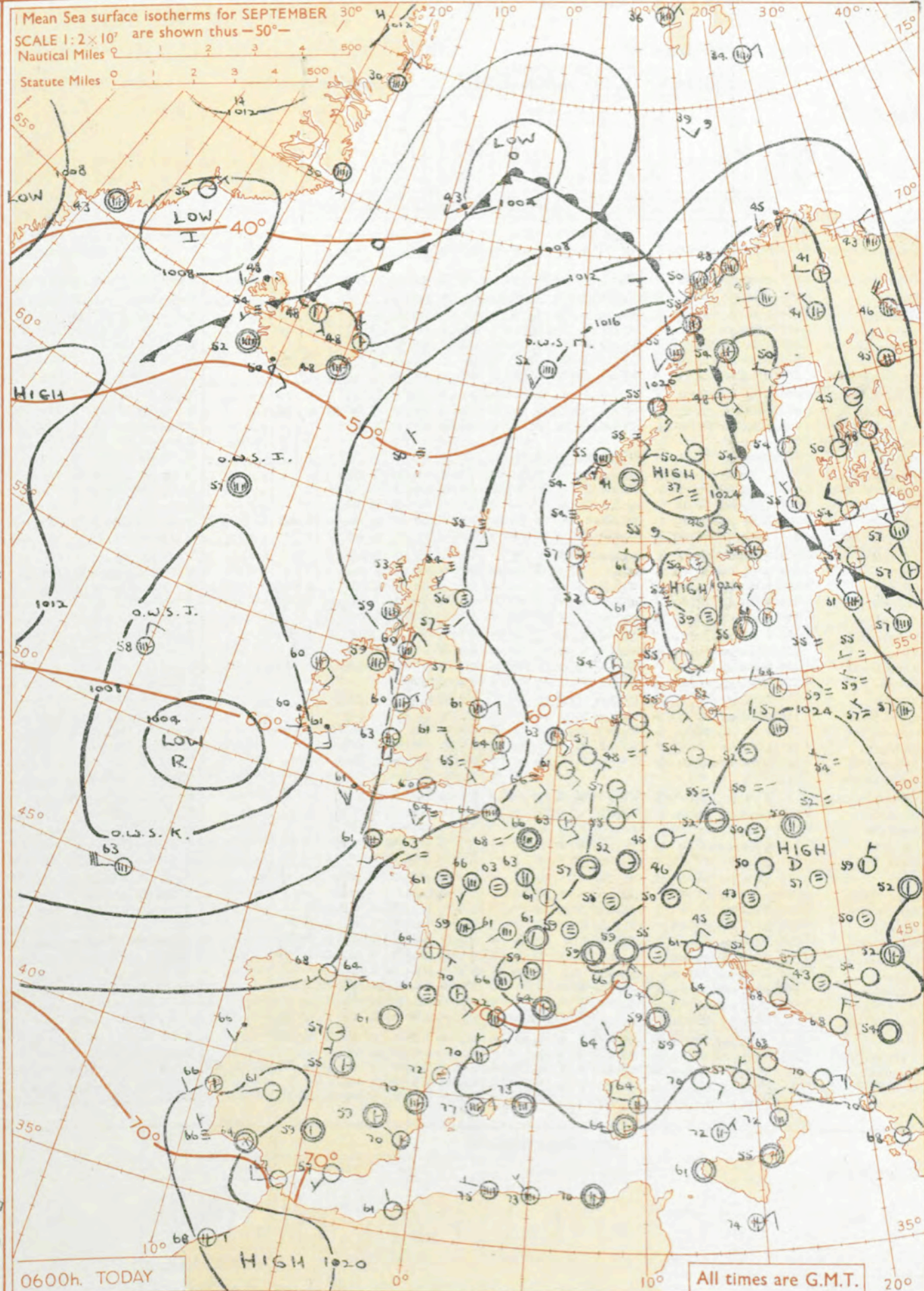
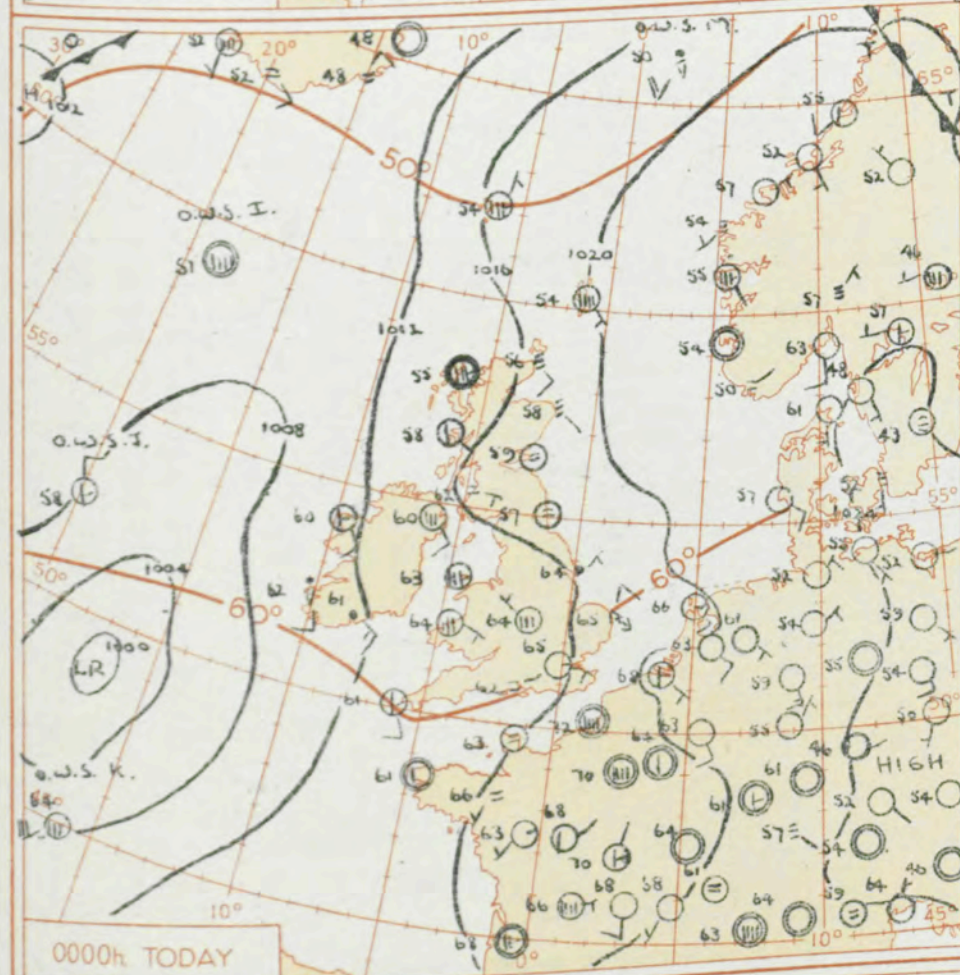
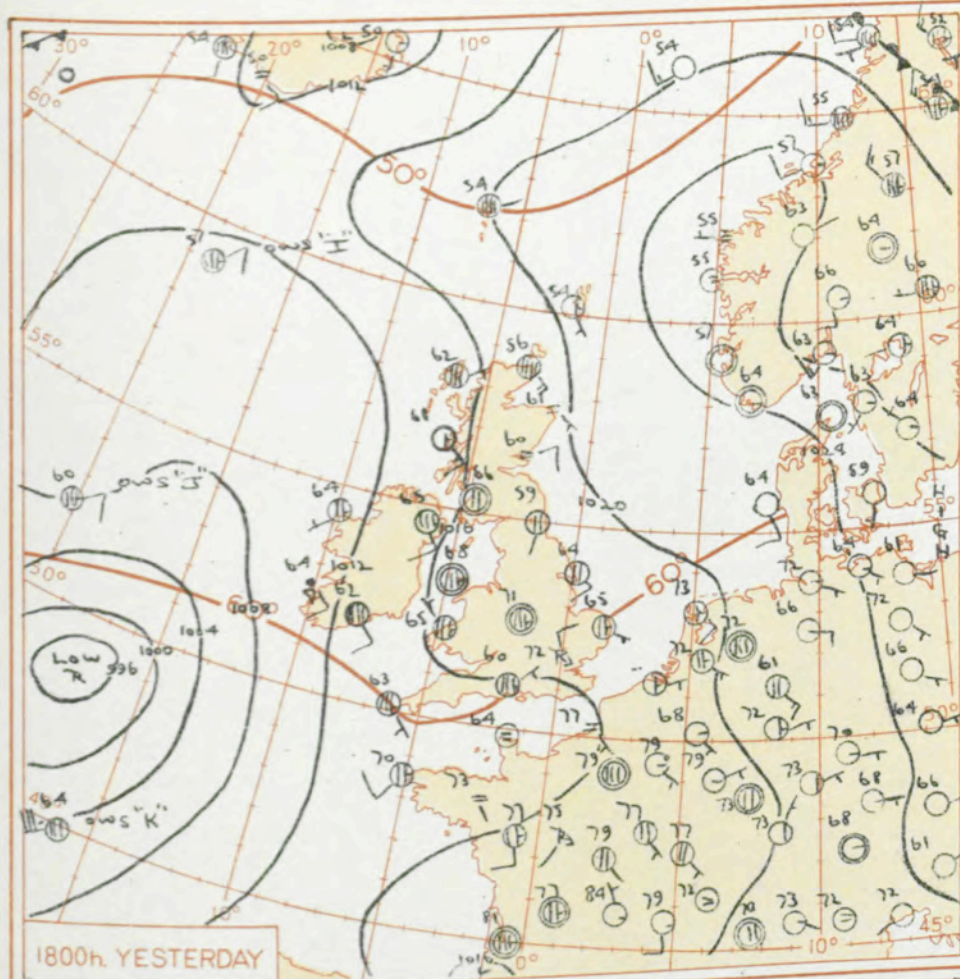
OBSERVATIONS at 12h. G.M.T. 5th September 1958																									OBSERVATIONS at 18h. G.M.T. 5th September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code F.M.11.A	Station	Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers					Bar at M.S.L.	Cloud					Dew Point Temp.	Character c	Change in 3 hours	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				Amount	Form	Height	Amount	Form		Amount	Low	Height	Medium	High				Amount	Form	Amount	Low	Height						Medium	High	Amount	Form	Amount	Low	Height	Medium	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
775 772	Kew London Airport	5	23	06	56	01	8	17.6	72	5	0	9	7	0	68	0	03	2	3	99	4	4	29	8	26	10	13	35	9	164	73	8	9	4	-	-	69	5	03	2	7	10	8	9	30	-	tlr	tlr	76	3.7	6	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		7	26	06	40	10	2	17.9	71	3	6	3	3	-	67	0	05	3	7	09	4	7	16	6	3	60	8	35	09	28	95	9	167	72	6	3	4	-	-	68	3	01	2	7	15	6	9	30	-	tlr	tlr	75	1.5	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
871 862	Thorney Island Hurn	6	36	01	50	01	2	17.0	71	2	6	3	8	2	67	8	03	2	7	07	6	0	72	6	3	60	7	03	06	21	2	159	70	3	2	6	8	-	64	4	00	1	8	20	3	8	45	5	3	60	-	tlr	tlr	74	1.5	17	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		7	00	00	50	10	4	17.2	71	6	8	4	8	-	66	5	02	1	8	08	6	6	12	6	3	60	7	03	06	21	2	159	70	3	2	6	8	-	64	4	00	1	8	20	3	8	45	5	3	60	-	tlr	tlr	77	1.5	17	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
894 697	Guernsey Felixstowe	6	29	08	58	05	4	16.7	73	1	5	5	8	2	67	8	04	1	6	25	6	3	59																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

The depression to the southwest of Ireland yesterday is filling and has moved slowly northeast: by tomorrow morning this depression is expected to be off the west coast of Scotland and will continue to weaken.

Issued at midday

today

Saturday 6<sup>th</sup> September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny periods and outbreaks of rain and thunderstorms are expected in most areas today and in places the thunderstorms may continue into the night. Mist and fog patches will form tonight, but clear tomorrow morning and will be followed by sunny periods. Warm and close.

OUTLOOK for the following 24 hours.

Bright periods but warm with some showers in places and perhaps further thunderstorms.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th September 1958.																									OBSERVATIONS at 06h. G.M.T. 6th September 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.	Cloud					Dew Point Temp.	Character c	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.																								
			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)		Min. °F (53)	Min. °F on grass (54)	(55)	(56)																							
	Kew London Airport	775 772	1	10	06	48	01	9	53	65	1	0	9	3	0	63	7	06	1	3	65																																		
	Thorney Island Hurn	871 862	4	00	00	58	07	9	52	63	0	0	9	0	1	62	7	04	4	0	70																																		
	Guernsey	894	3	00	00	40	10	1	52	64	1	5	6	2	2	62	8	09	1	6	35	2	3	60																															
	Felixstowe	697	7	05	09	21	29	9	51	67	7	9	6	2	1	65	8	01	1	9	32	7	6	50																															
	Gorleston	497	8	01	08	56	95	9	51	65	8	9	9	3	8	62	0	35	8	9	32	7	6	50																															
	Mildenhall	578	7	11	09	66	13	9	50	65	3	9	9	3	8	62	0	35	8	9	32	7	6	50																															
	Cardington	559	5	04	03	48	13	9	55	61	3	4	4	8	3	61	8	13	3	6	25																																		
	West Raynham	485	3	08	10	37	13	9	51	64	1	0	8	0	2	60	8	36	1	3	57	3	0	70																															
	Wittering	462	3	09	05	48	13	9	51	65	1	0	6	0	3	58	7	17	1	9	30	3	0	75																															
	Boscombe Down	746	2	09	02	37	11	6	53	63	1	0	9	3	1	58	8	07	1	3	65																																		
	Ross-on-Wye	627	9	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00																					
	Bristol	628	6	00	00	59	13	9	49	64	6	0	9	8	1	62	8	07	6	3	59																																		
	Aberporth	502	6	10	07	66	02	6	46	64	6	0	9	7	1	57	7	14	6	3	58																																		
	Rhoose (Cardiff)	715	3	06	06	63	03	2	50	64	3	0	8	7	1	60	7	08	3	3	58																																		
	Plymouth	827	7	22	08	40	10	1	54	62	2	6	1	1	1	62	5	00	7	7	02																																		
	Chivenor	707	5	10	06	74	13	1	52	62	1	6	0	1	1	60	7	08	1	6	51	4	3	62	5	2	75																												
	St. Mawgan	817	7	14	13	07	42	4	44	61	1	6	0	1	1	61	8	11	7	7	01																																		
	Culdrose	809	7	09	09	19	10	2	42	60	6	6	2	3	1	60	7	12	6	7	03																																		
	Scilly	804	3	16	10	66	02	0	133	61	3	5	5	0	0	59	7	15	3	6	24																																		
	Elmdon	534	6	29	03	55	17	9	153	62	6	5	6	1	1	64	6	17	1	6	30	8	3	58																															
	Shawbury	414	8	07	02	33	55	9	188	65	2	9	6	1	1	63	7	09	2	9	35																																		
	Manchester	334	6	09	03	48	17	8	188	66	6	0	9	9	1	62	7	01	6	3	59																																		
	Squires Gate	318	8	09	05	35	10	1	158	63	8	5	7	1	1	62	7	06	1	7	10	8	6	56																															
	Valley	302	7	00	00	74	02	6	150	63	7	5	7	1	1	60	8	18	7	6	50																																		
	Ronaldsway	204	5	04	06	61	01	6	158	59	9	1	0	0	2	58	8	06	3	3	62	3	0	75																															
	Silloth	214	9	06	06	41	47	4	169	58	9	1	0	0	0	58	8	06	3	3	62	3	0	75																															
	Watnall	354	3	10	07	28	13	8	152	64	1	5	8	3	0	62	8	07	1	6	25																																		
	Spurn Head	396	8	05	04	58	61	9	158	64	8	6	4	9	1	62	7	10	8	3	14																																		
	Finningley	360	6	01	08	56	01	2	168	67	4	0	9	1	1	62	7	03	8	3	59																																		
	Dishforth	261	8	00	00	19	29	9	169	63	8	0	5	1	1	62	8	08	8	9	24																																		
	Tynemouth	262	8	00	00	16	10	2	177	57	8	5	6	1	1	56	4	00	8	6	30																																		
	Eskdalemuir	162	0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00																					
	Mullof Galloway	131	8	18	07	70	03	2	167	61	8	5	5	1	1	59	4	00	8	6	20																																		
	Prestwick	135	7	02	03	40	10	1	162	62	7	5	8	1	1	58	7	08	7	6	30																																		
	Renfrew	141	7	08	07	10	04	0	170	59	7	5	6	1	1	58	5	02	9	1	02																																		
	Leuchars	171	8	00	00	19	10	2	179	59	8	1	0	1	1	58	5	06	9	1	01																																		
	Dyce	091	3	18	01	09	45	4	183	58	9	1	0	1	1	58	5	06	9	1	01																																		
	Wick	075	9	16	10	04	47	4	171	56	9	1	0	1	1	56	8	01	9	1	01																																		
	Cape Wrath	049	0	00	00	82	01	0	153	65	0	1	0	1	1	58	4	00	9	1	00																																		
	Sule Skerry	010	9	16	13	01	47	2	155	56	9	1	0	1	1	56	7	16	8	1	05																																		
	Lerwick	005	8	13	05	59	03	1	191	54	8	6	2	1	1	54	7	16	8	1	05																																		
	Stornoway	026	7	00	00	66	08	1	153	55	5	0	9	3	6	53	7	02	5	3	59	7	2	70																															
	Benbecula	022	6	14	12	58	04	2	144	59	2	0	9	3	2	57	0	00	2	3	60	6	0	70																															
	Tiree	100	2	13	10	58	04	2	147	58	5	0	9	3	2	58	0	04	2	3	70																																		
	Aldergrove	917	6	13	08	69	02	2	152	60	5	0	9	3	2	58	0	04	2	3	70																																		
	Malin Head	980	7	18	04	69	03	1	138	60	5	0	9	3	2	58	0	04	2	3	70																																		
	Belmullet	976	3	14	11	69	02	1	107	60	2	2	5	0	2	56	7	08	2	8	28	3	0	70																															
	Birr	965	7	15	10	70	03	6	126	60	7	5	6	1	1	58	6	03	2	7	13	7	6	40																															
	Collinstown	969	8	15	05	69	21	8	123	59	7	5	6	1	1	57	7	10	2	7	13	4	6	40																															
	Rineanna	962	7	13	11	74	60	6	109	61	6	5	4	3	1	59	7	06	1	7	15	4	6	40																															
	Roches Point	952	8	14	16	58	60	6	116	61	8	6	3	1	1	60	7	06	1	7	15	4	6	40																															
	Valentia	953	7	15	11	66	80	8	102	62	7	2	4	1	1	58	7	06	1	7	15	4	6	40																															

## 00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LatLat <sub>2</sub>	LongLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs <sub>2</sub>	TdTd <sub>2</sub>	dwdw <sub>2</sub>	Pw	Hw	
O.W.S. A	620	330	7	26	06	60	80	8	112	46	7	9	4	-	-	0	0	7	08	56	46	40	2	2
O.W.S. B	565	510	8	21	26	61	61	6	026	49	8	5	0	-	-	0	0	7	10	00	28	18	4	8
O.W.S. C	528	355	8	00	00	65	02	2	128	57	8	5	5	-	-	0	0	7	02	01	54	06	5	2
O.W.S. D	440	410	6	14	02	69	25	1	102	62	8	2	5	0	0	0	0	2	07	61	63	39	5	6
O.W.S. E	590	192	8	00	00	97	03	2	104	57	8	6	6	-	-	0	0	2	02	57	57	49	-	2
O.W.S. F	526	201	3	35	11	97	01	1	080	58	3	5	5	0	0	0	0	7	03	51	58	42	-	4
O.W.S. G	048	162	6	28	30	65	03	2	072	64	5	2	2	0	3	7	1	2	17	51	60	25	4	6
O.W.S. H	661	0176	8	21	22	60	82	4	185	50	8	6	2	-	-	5	1	7	11	54	50	24	3	3

## 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 <sup>c</sup> 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	TsTd	TdTd	dwdw	Pw	Hw	
U.W.S. A	620	330	7	00	00	80	02	8	101.08	7	8	4	-	-	0	0	6	04	54	45	49	22			
U.W.S. B	565	510	8	27	20	81	02	6	102.58	8	5	4	-	-	0	0	3	02	51	46	23	55			
U.W.S. C	528	355	8	00	00	65	02	2	128.57	8	5	5	-	-	0	0	6	03	01	50	06	52			
U.W.S. D	040	410	3	05	10	69	25	1	105.63	3	2	5	0	0	0	0	2	03	60	54	30	50			
U.W.S. E	590	180	8	00	00	96	21	6	080.57	8	5	6	-	-	0	0	6	02	51	55	49	-2			
U.W.S. F	526	201	7	35	09	97	15	8	075.58	7	2	4	-	-	0	0	3	01	51	57	49	-4			
U.W.S. K	440	165	6	26	30	65	01	8	100.63	4	8	4	0	1	6	8	2	14	51	61	25	46			
U.W.S. M	659	016	8	20	22	60	02	2	58.52	8	5	3	-	-	5	1	7	15	54	48	23	33			



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 3553

Date of Issue Sunday 7th September 1958

OBSERVATIONS at 12h. G.M.T. 6th September 1958																								
OBSERVATIONS at 18h. G.M.T. 6th September 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
			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)
			(26)	dd (27)	ff (28)	VV (29)	ww (30)	W (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)
			(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)
	Kew	775	5	19	12	70	01	6	159	70	3	2	5	4	3	62	5	00	3	6	25	5	3	59
	London Airport	772	6	22	14	80	01	6	163	73	3	4	5	7	1	61	2	07	1	4	25	3	6	50
	Thorney Island	871	3	22	14	80	01	6	163	68	4	8	6	8	0	63	0	03	1	7	10	2	3	58
	Hurn	862	6	21	13	80	03	6	163	68	4	8	6	8	2	59	0	04	3	4	22	3	6	55
	Guernsey	894	3	16	08	83	03	6	174	67	1	0	0	0	0	66	0	02	1	3	60	3	0	70
	Felixstowe	697	6	21	14	80	01	6	161	68	4	8	6	8	0	66	0	02	1	3	60	3	0	70
	Gorleston	497	6	20	12	50	01	2	156	72	6	0	0	0	0	66	0	01	1	3	60	3	0	70
	Mildenhall	578	6	22	15	50	03	2	149	75	5	5	5	5	0	65	0	02	3	6	25	3	3	60
	Cardington	559	7	19	15	61	03	2	148	74	5	5	5	5	0	61	0	02	3	6	25	3	3	57
	West Raynham	485	8	21	15	56	01	2	147	70	4	6	5	3	7	66	0	02	4	7	08	5	6	64
	Wittering	462	6	22	10	50	02	2	145	73	5	2	5	3	1	62	2	04	5	8	25	5	3	58
	Boscombe Down	746	6	21	15	82	02	4	158	69	5	2	5	3	0	61	0	02	3	8	25	5	3	55
	Ross-on-Wye	627	7	23	10	66	02	8	139	68	6	8	5	1	2	59	1	02	3	8	25	5	3	55
	Bristol	628	7	23	13	80	03	6	144	67	4	2	5	1	2	60	0	03	4	8	25	5	3	55
	Aberporth	502	7	18	14	48	01	8	121	63	7	3	3	7	1	60	0	02	3	7	08	5	6	64
	Rhoose (Cardiff)	715	7	15	09	80	02	6	140	67	6	8	5	1	1	60	0	02	3	7	08	5	6	64
	Plymouth	827	6	19	14	58	03	6	150	67	5	8	4	1	1	61	2	06	3	7	10	0	6	65
	Chivenor	707	5	18	14	82	25	8	141	69	4	2	5	0	2	61	0	02	4	8	20	5	0	75
	St. Mawgan	817	6	19	12	65	00	8	132	65	5	2	4	3	3	58	0	02	1	7	08	5	6	64
	Culdrose	809	7	19	18	66	03	2	133	65	3	7	3	1	1	60	0	02	3	7	08	5	6	64
	Scilly	804	6	19	15	61	03	6	121	66	6	3	3	1	1	60	0	02	3	7	08	5	6	64
	Elmdon	534	6	23	10	69	03	4	136	71	2	2	5	3	2	60	0	02	3	7	08	5	6	64
	Shawbury	414	7	19	15	62	02	4	121	70	3	2	5	8	2	60	0	02	3	7	08	5	6	64
	Manchester	334	7	14	10	32	04	2	118	69	5	5	4	3	1	61	0	02	3	7	08	5	6	64
	Squires Gate	318	8	26	13	33	00	9	123	62	4	5	6	7	1	60	0	02	2	7	15	4	6	66
	Valley	302	8	20	12	56	81	9	111	63	4	8	3	7	1	60	0	02	2	7	15	4	6	66
	Ronaldsway	204	8	26	05	58	60	6	110	61	5	8	6	7	1	59	0	02	2	7	15	4	6	66
	Silloth	214	7	11	07	56	25	8	108	67	5	8	6	7	1	59	0	02	2	7	15	4	6	66
	Watnall	354	5	24	09	63	01	2	132	69	5	2	5	0	1	60	0	02	3	8	20	5	0	75
	Spurn Head	396	6	17	10	24	03	2	140	66	6	0	0	9	1	60	0	02	3	7	08	5	6	64
	Finningley	360	7	18	16	48	02	2	132	71	7	0	6	3	1	60	0	02	3	7	08	5	6	64
	Dishforth	261	8	15	08	40	04	8	121	67	8	12	6	7	0	58	0	02	3	7	08	5	6	64
	Tynemouth	262	2	36	03	32	01	4	126	62	0	0	0	9	0	58	0	02	3	7	08	5	6	64
	Esksdalemuir	162	8	07	08	40	17	6	107	62	8	6	3	1	1	60	0	02	3	7	08	5	6	64
	Mull of Galloway	131	8	23	07	70	60	6	112	60	8	7	4	1	1	58	0	02	3	7	08	5	6	64
	Prestwick	135	8	05	08	23	95	9	105	62	8	9	3	1	1	59	0	02	3	7	08	5	6	64
	Renfrew	141	8	07	12	32	60	2	115	62	4	6	3	1	1	59	0	02	3	7	08	5	6	64
	Leuchars	171	9	06	08	06	45	4	139	59	9	1	0	1	1	58	0	02	3	7	08	5	6	64
	Dyce	091	7	12	03	32	10	2	154	64	2	2	4	3	1	62	0	02	3	7	08	5	6	64
	Wick	075	8	17	08	34	03	4	155	58	5	5	0	3	1	57	0	02	3	7	08	5	6	64
	Cape Wrath	049	5	14	02	21	02	2	132	64	5	0	0	3	1	59	0	02	3	7	08	5	6	64
	Sule Skerry	010	4	16	02	48	01	0	146	61	2	6	4	0	0	58	0	02	3	7	08	5	6	64
	Lerwick	005	3	17	05	67	45	4	159	57	9	1	0	0	0	57	0	02	3	7	08	5	6	64
	Stornoway	026	2	03	06	40	01	6	130	63	1	0	0	3	2	58	0	02	3	7	08	5	6	64
	Benbecula	022	7	15	10	14	03	2	114	66	6	0	0	3	1	58	0	02	3	7	08	5	6	64
	Tiree	100	7	07	01	80	80	8	107	66	7	9	5	1	1	57	0	02	3	7	08	5	6	64
	Aldergrove	917	8	18	04	48	61	9	106	62	3	6	4	1	1	57	0	02	3	7	08	5	6	64
	Malin Head	980	6	12	10	36	91	9	093	59	2	5	5	1	1	57	0	02	3	7	08	5	6	64
	Belmullet	976	8	12	07	75	60	8	063	62	3	5	4	2	1	59	0	02	3	7	08	5	6	64
	Birr	965	7	15	10	82	01	6	082	64	6	3	5	3	5	57	0	02	3	7	08	5	6	64
	Collinstown	969	8	14	09	48	21	6	093	61	8	6	1	1	1	60	0	02	3	7	08	5	6	64
	Rineanna	962	7	15	10	82	25	6	071	65	7	3	4	1	1	61	0	02	3	7	08	5	6	64
	Roches Point	952	6	15	14	72	02	8	084	63	5	3	4	1	1	61	0	02	3	7	08	5	6	64
	Valentia	953	7	17	11	78	03	6	069	66	7	3	5	0	2	60	0	02	3	7	08	5	6	64

## 12h. Ships Reports

## 18h. Ships Reports

Code F.M.21.A					Wind		Weather				Cloud		Course		Bar		Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Mid-day (12h.)  
of  
Saturday 6th September  
1958

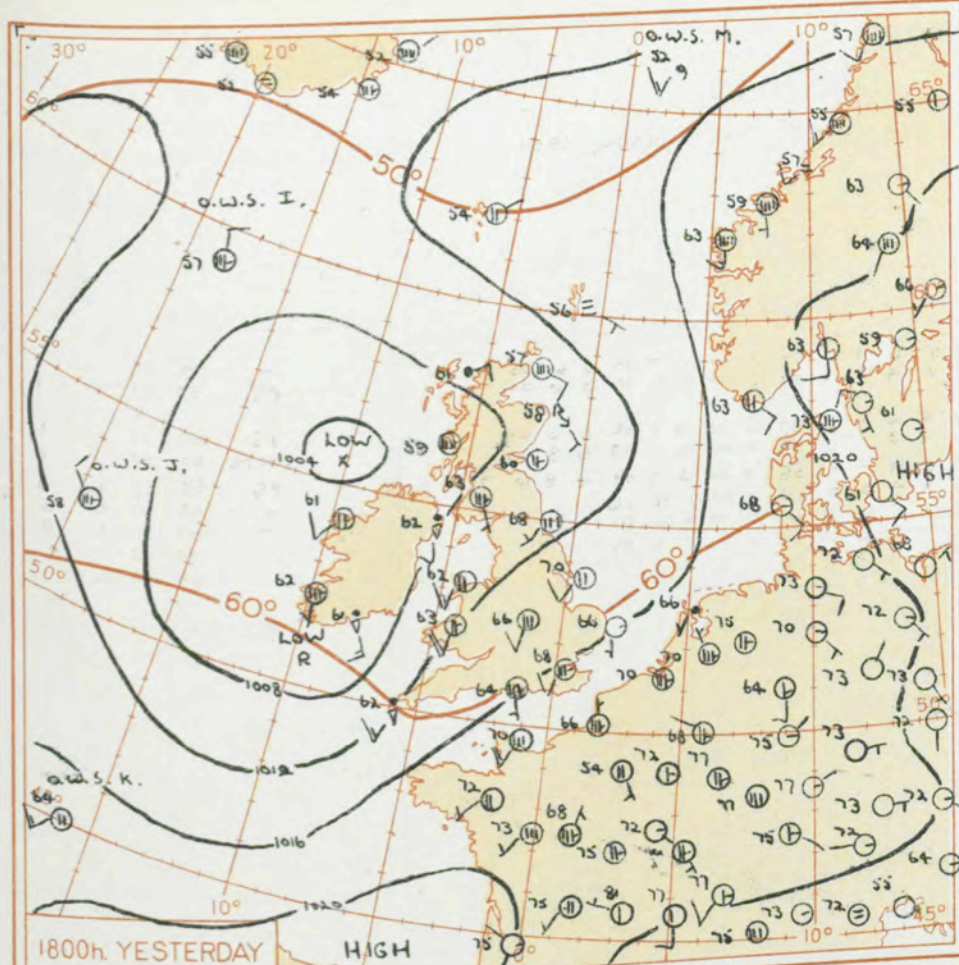
Equidistant azimuthal projection 1 :  $3 \times 10^7$  on the plane of  $60^\circ \text{N}$ .

NAUTICAL MILES

0 400 500 1000 1500

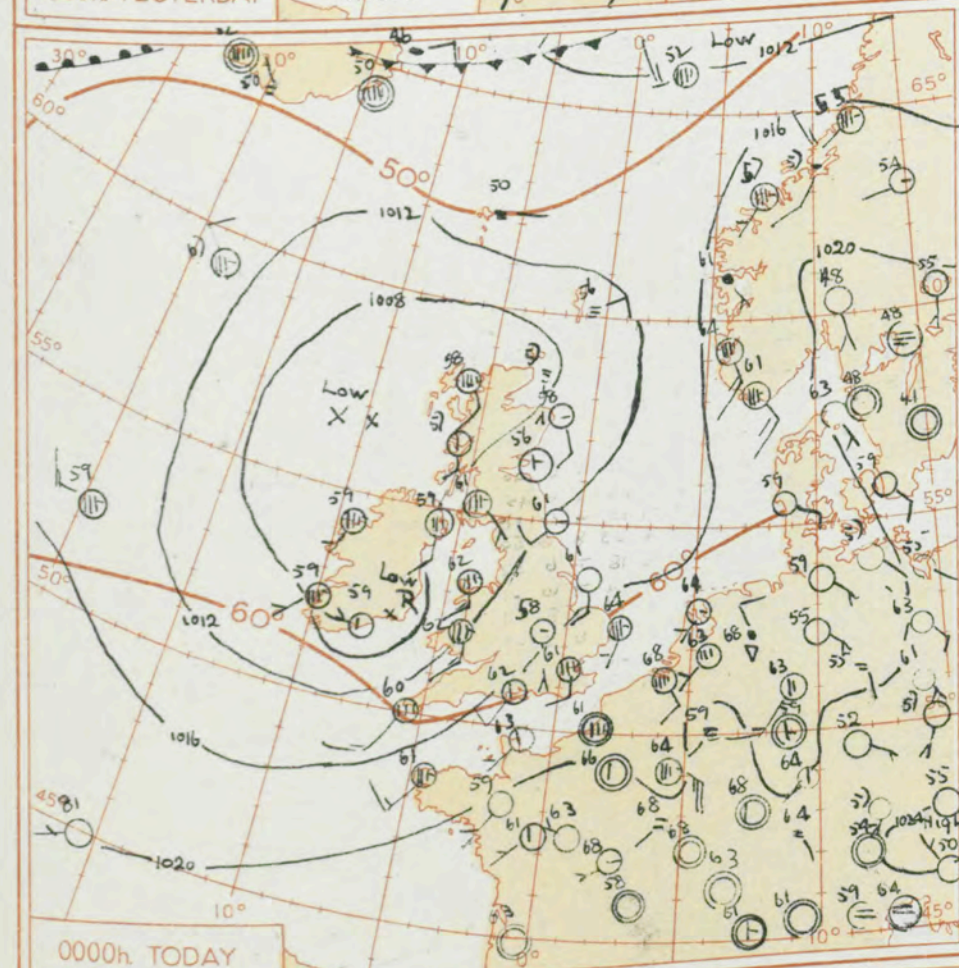
NAUTICAL MILES





1800h. YESTERDAY

HIGH



0000h. TODAY

#### GENERAL SYNOPTIC DEVELOPMENT

The depression off the west coast of Scotland will be transferred towards the northern North Sea and a ridge of high pressure will spread eastwards over the British Isles.

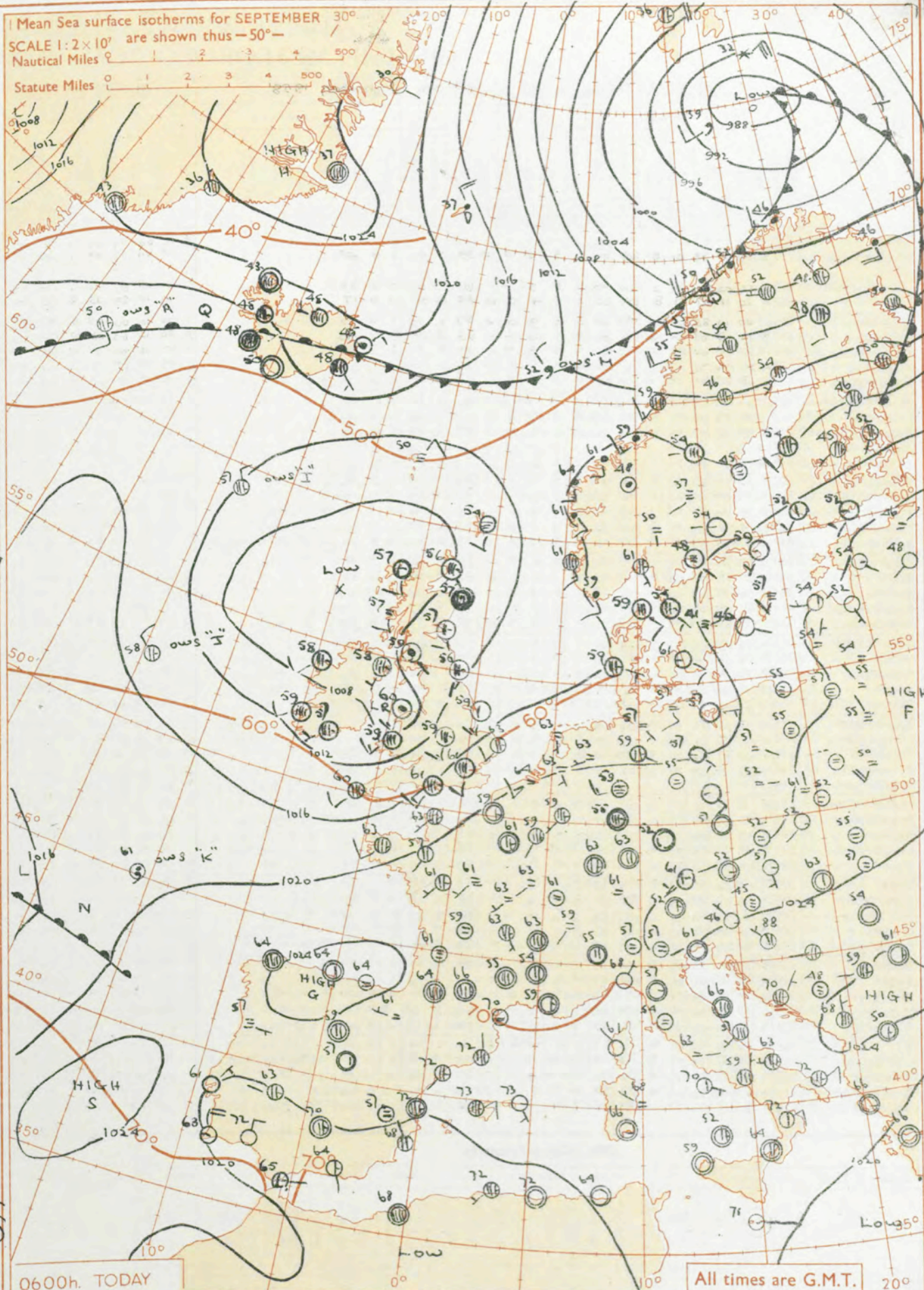
Issued at midday today Sunday 7th September 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cloudy with occasional showers, heavy in some northern districts where they may develop into thunderstorms. Most of the showers will clear tonight. Sunny periods likely tomorrow but showers are likely in the north. Average temperatures.

#### OUTLOOK FOR the following 24 hours.

Rather cloudy in the southern half of the British Isles with perhaps a period of rain and drizzle. Brighter periods and scattered showers in the north.



0600h. TODAY

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																												06h. 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					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	330	8	20	07	86	02	2	133	50	8	5	6	-	-	4	1	2	09	51	43	4	9	21	O.W.S. "A"	620	330	7	12	09	85	02	2	142	50	7	5	5	-	-	0	0	2	03	51	46	49	-	2						
O.W.S. "B"	565	510	8	27	12	78	01	3	084	45	8	5	5	-	-	0	0	2	17	53	49	26	4	3	O.W.S. "B"	565	510	7	30	10	78	00	2	107	40	6	9	5	3	0	0	0	2	14	52	39	-	3							
O.W.S. "C"	528	355	8	18	12	65	02	2	150	50	6	5	5	7	-	0	0	4	00	00	55	49	-	2	O.W.S. "C"	528	355	3	18	20	09	01	2	141	57	3	5	5	0	0	0	0	5	00	01	54	49	6	2						
O.W.S. "D"	440	410	6	29	18	69	02	8	141	60	6	2	5	0	-	0	0	1	07	56	59	33	3	1	O.W.S. "D"	440	410	8	32	12	69	02	2	128	60	8	2	5	-	-	0	0	7	05	57	57	33	5	4						
O.W.S. "I"	590	192	7	33	10	98	02	2	124	57	2	5	6	7	-	0	0	1	01	51	55	34	3	2	O.W.S. "I"	590	189	7	33	10	98	15	2	126	57	7	8	4	-	-	0	0	2	02	51	55	54	3	2						
O.W.S. "J"	525	196	7	29	15	97	02	8	131	59	7	5	4	-	-	6	2	2	08	51	58	49	-	3	O.W.S. "J"	525	200	5	29	10	97	01	2	143	58	5	0	9	5	0	0	0	3	04	51	57	28	5	2						
O.W.S. "K"	449	100	4	25	07	65	01	0	98	67	0	0	9	0	-	0	0	1	02	51	59	25	3	2	O.W.S. "K"	449	103	7	00	00	58	58	6	195	61	7	7	4	-	-	0	0	7	02	53	61	25	3	1						
O.W.S. "M"	661	018E	8	26	15	50	02	5	119	53	8	5	4	-	-	0	0	7	01	53	50	25	3	3	O.W.S. "M"	661	018E	8	31	12	50	02	2	126	53	8	5	3	-	-	0	0	3	07	53	48	25	3	3						

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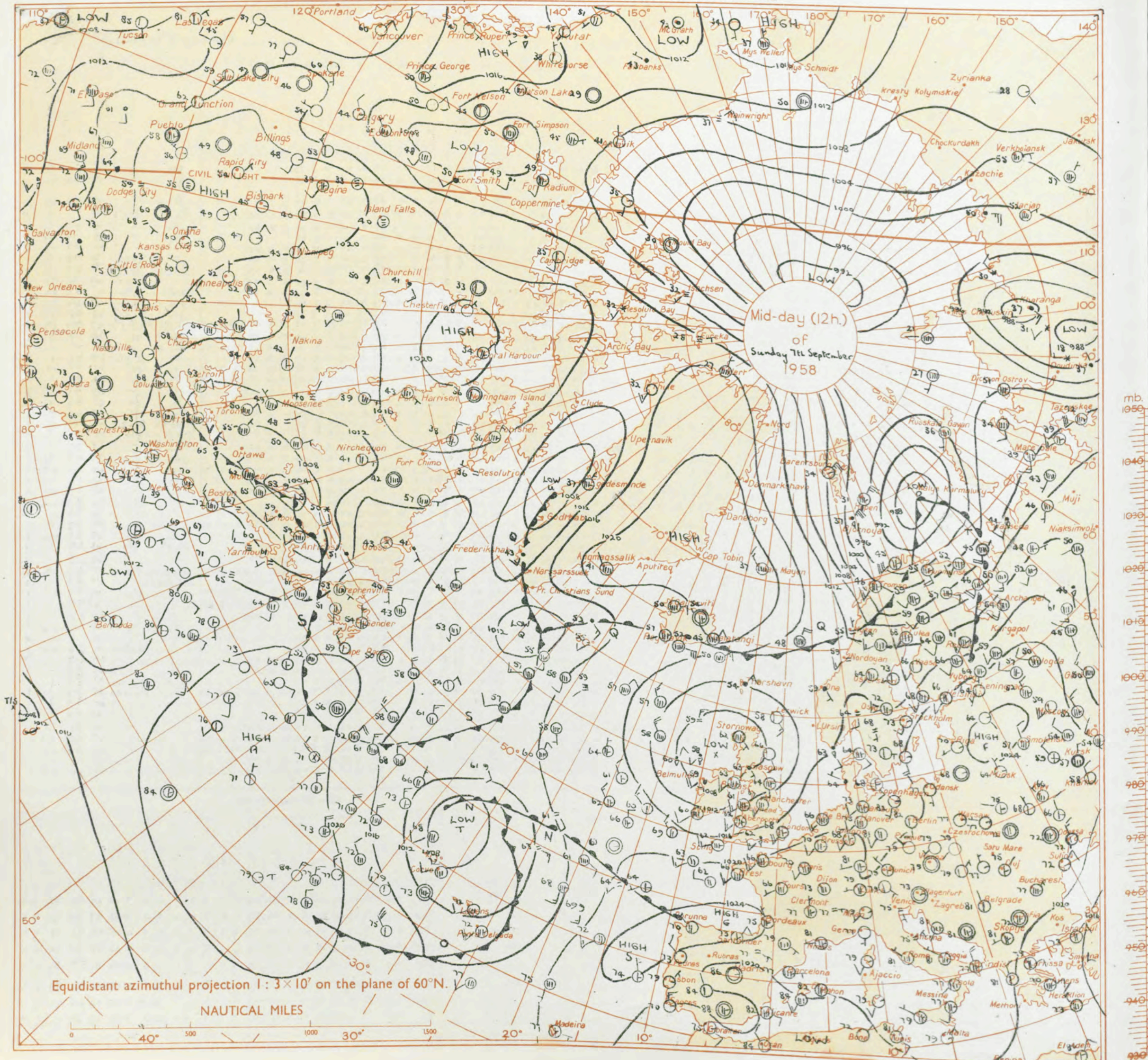
\* Information not usually received.



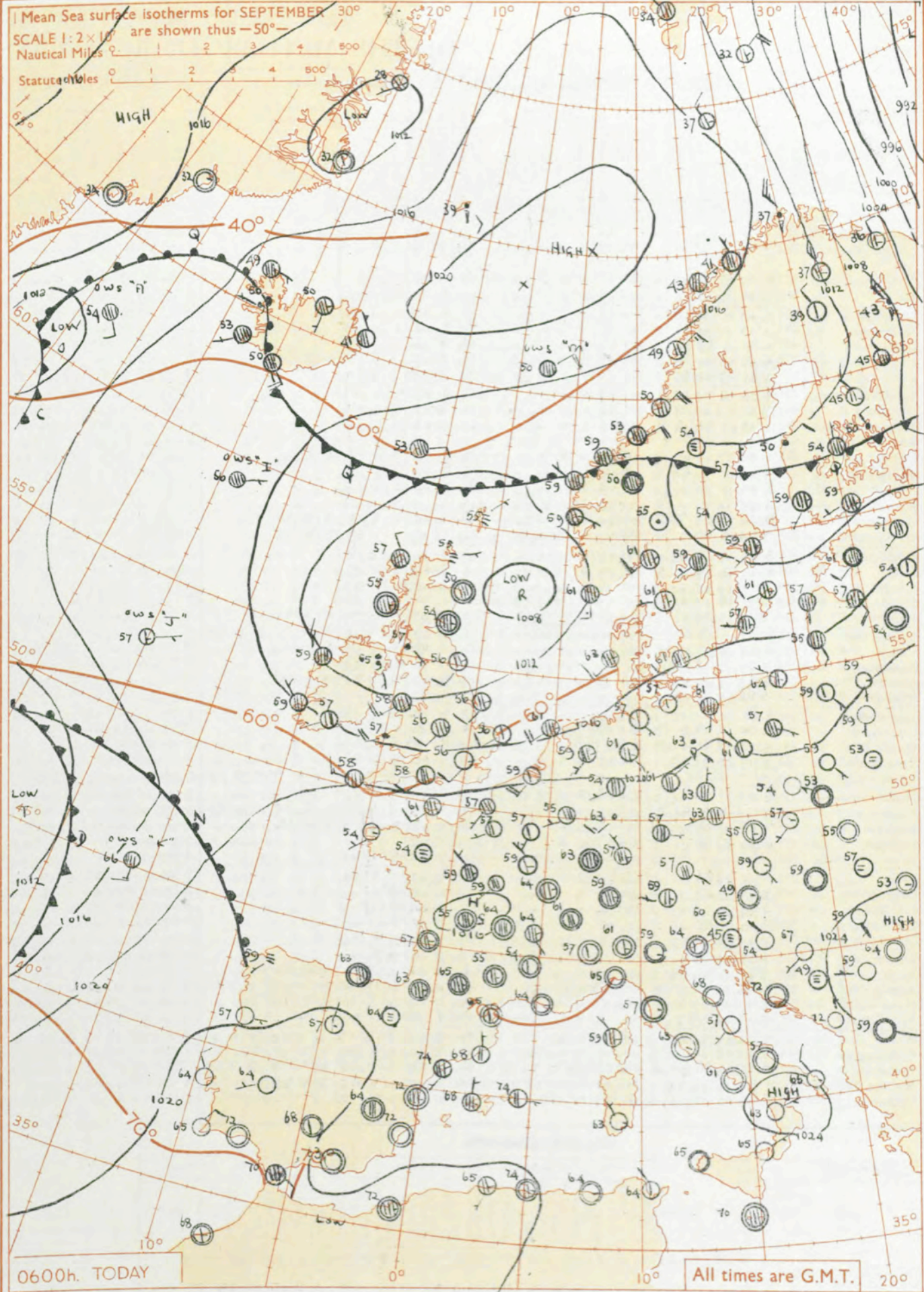
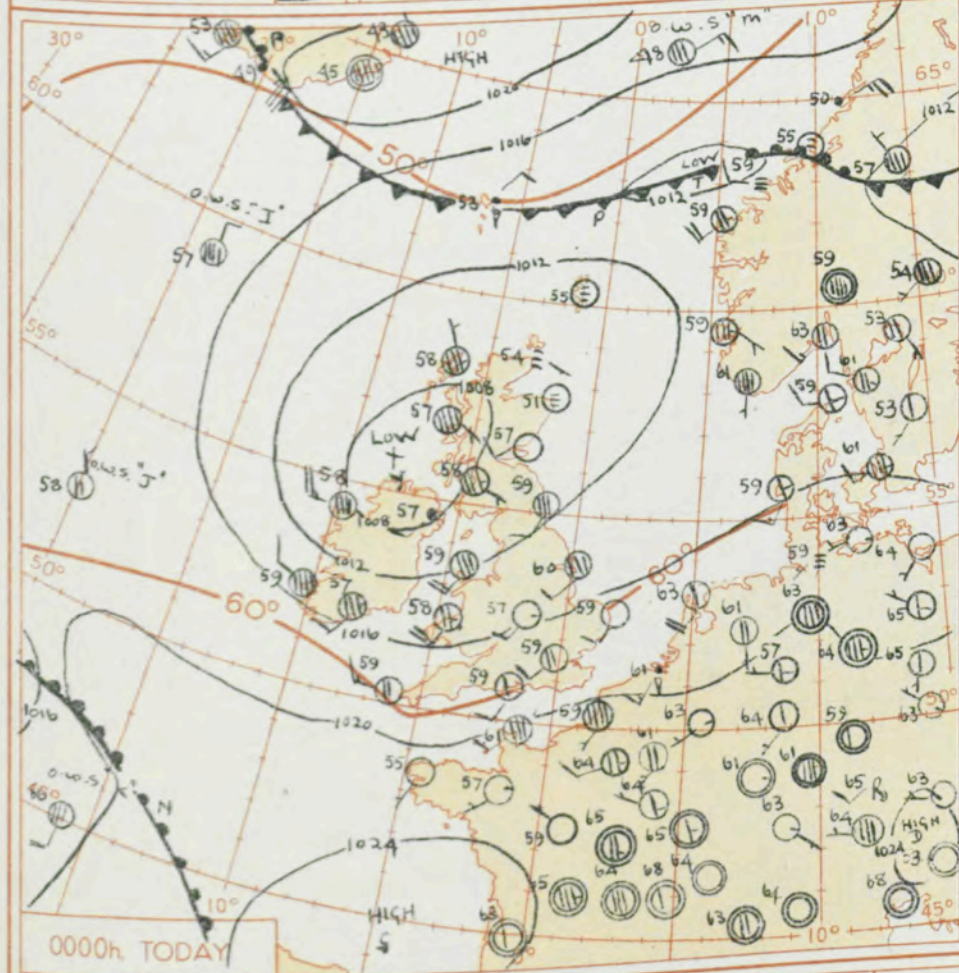
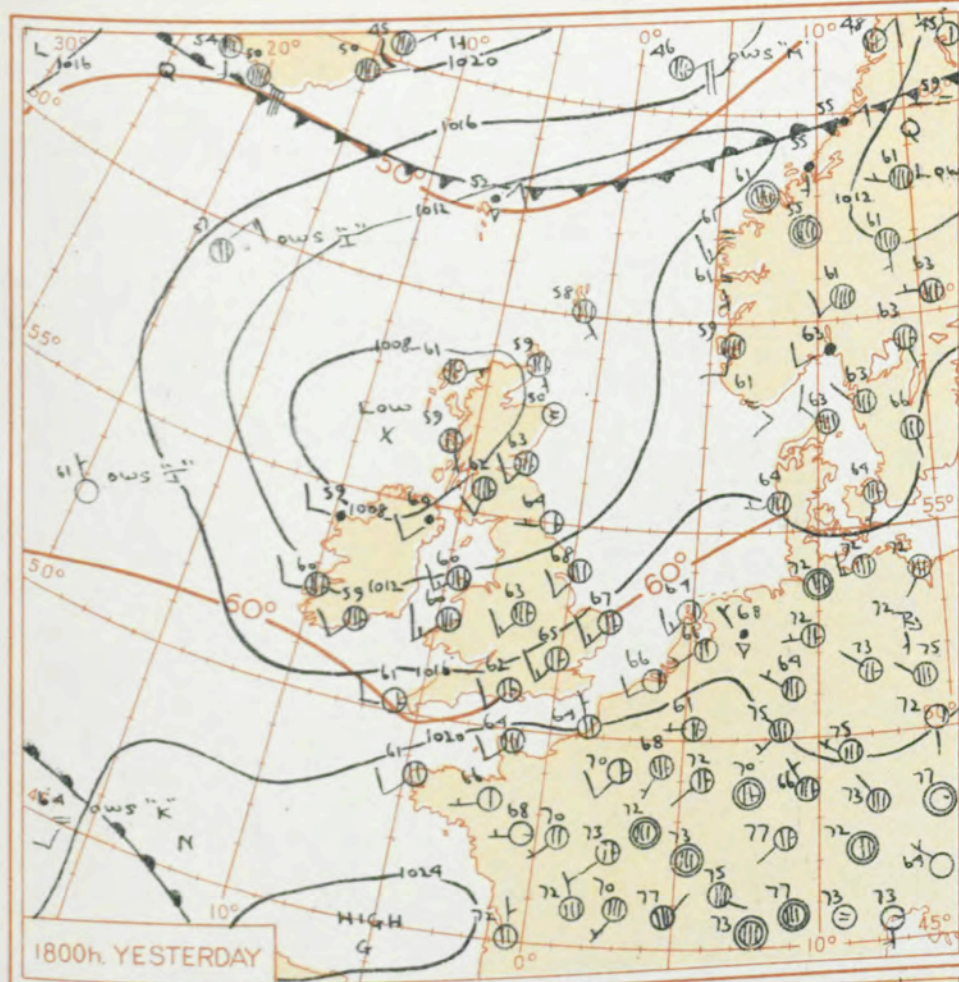




# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

The old depression which yesterday was centred west of Scotland has drifted over Scotland and has filled slightly. It will continue to move slowly east with little change in central pressure.

Issued at midday today Monday 8<sup>th</sup> September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be showers in all areas of the British Isles today and some may be heavy. A few brighter intervals will also occur in the south. There may be thunder in places in Scotland and northern England. The showers will die out inland in most areas of England and Wales tonight but showers will again develop in most places tomorrow except in southern parts of England. Temperatures near average.

### OUTLOOK FOR the following 24 hours.

Mostly dry with some bright periods in southern districts of Wales and England. Scattered showers elsewhere. Average temperatures.



[illegible]

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

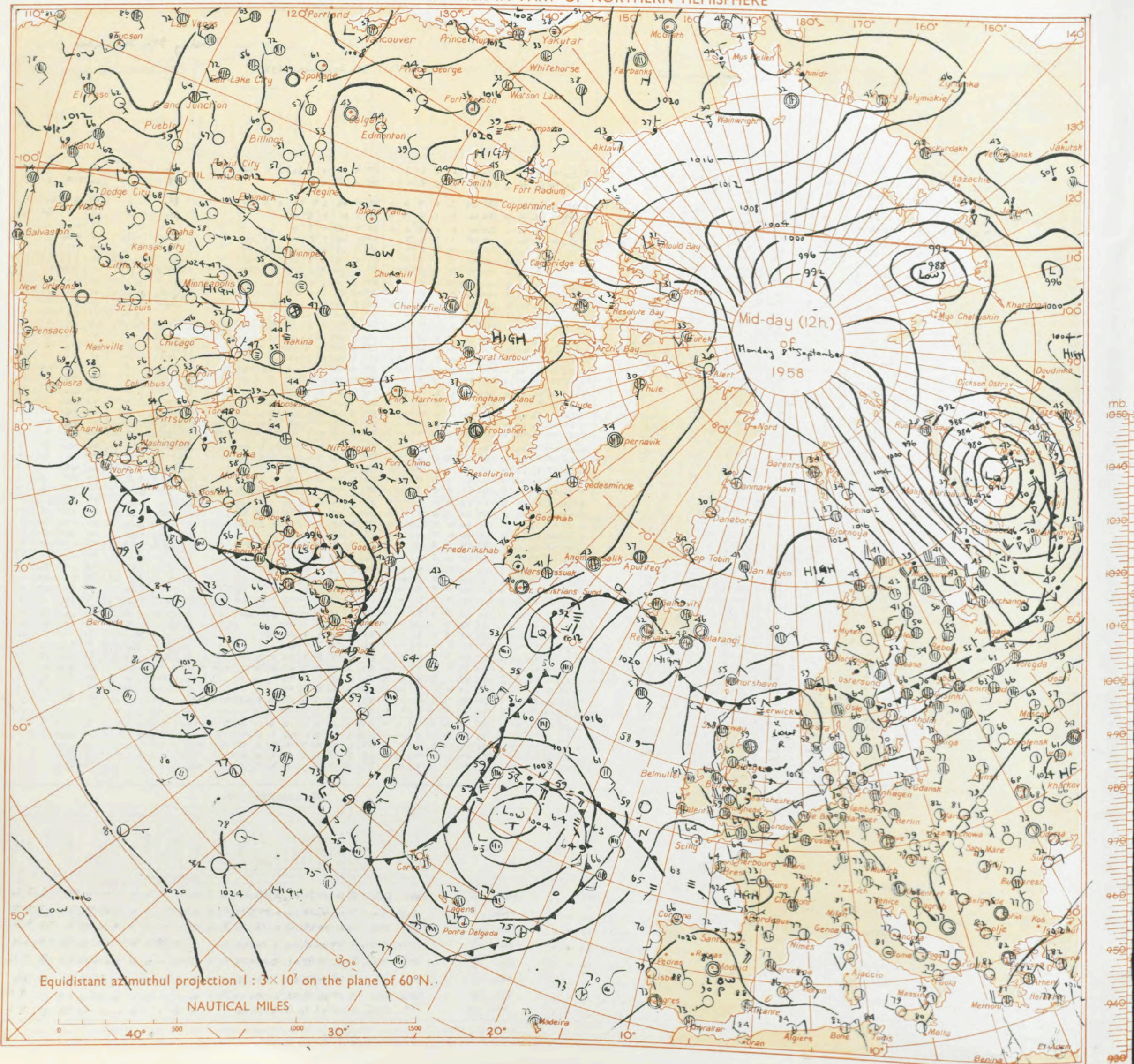
No. 35355

Date of Issue... Tuesday 9th September 1958

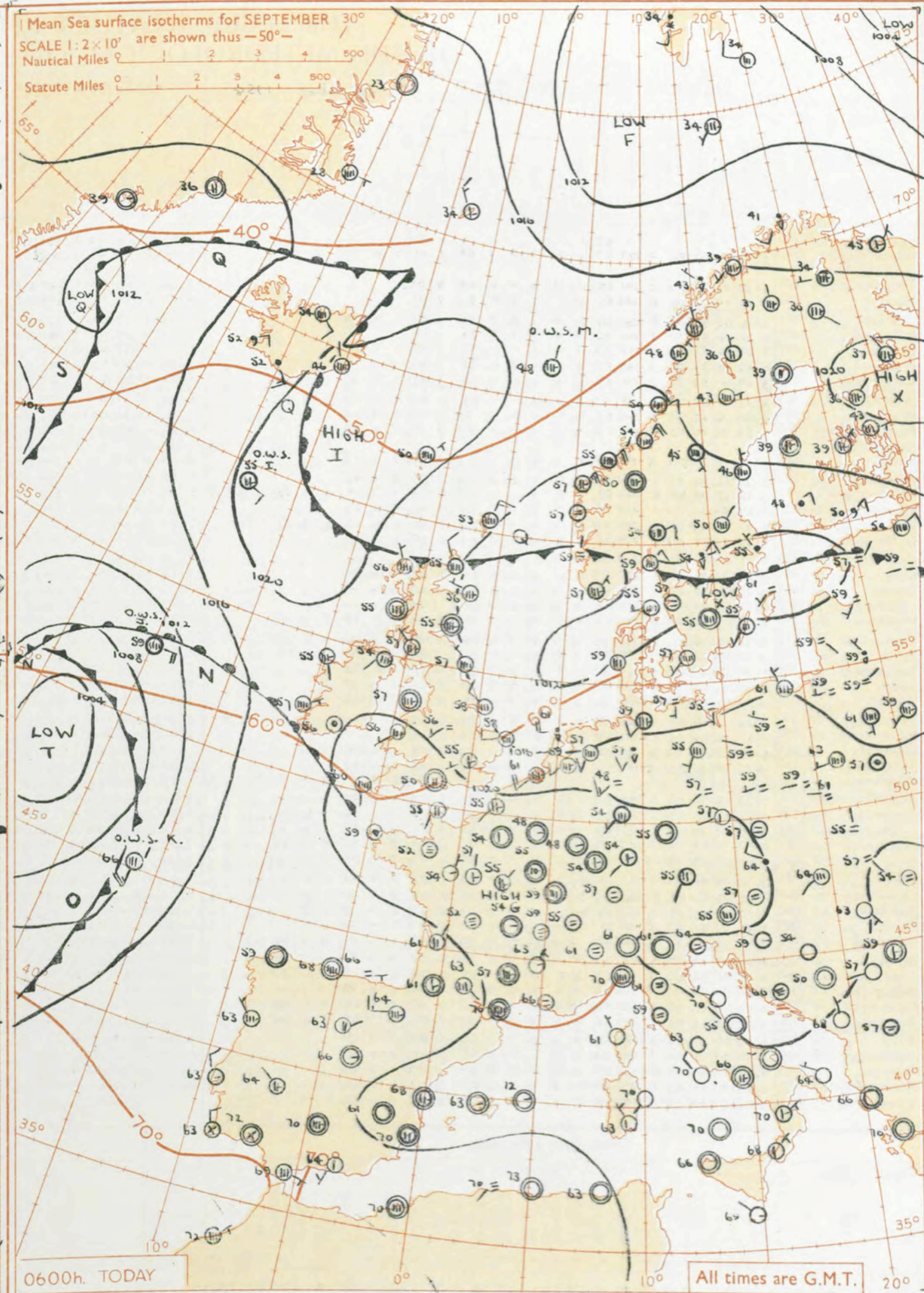
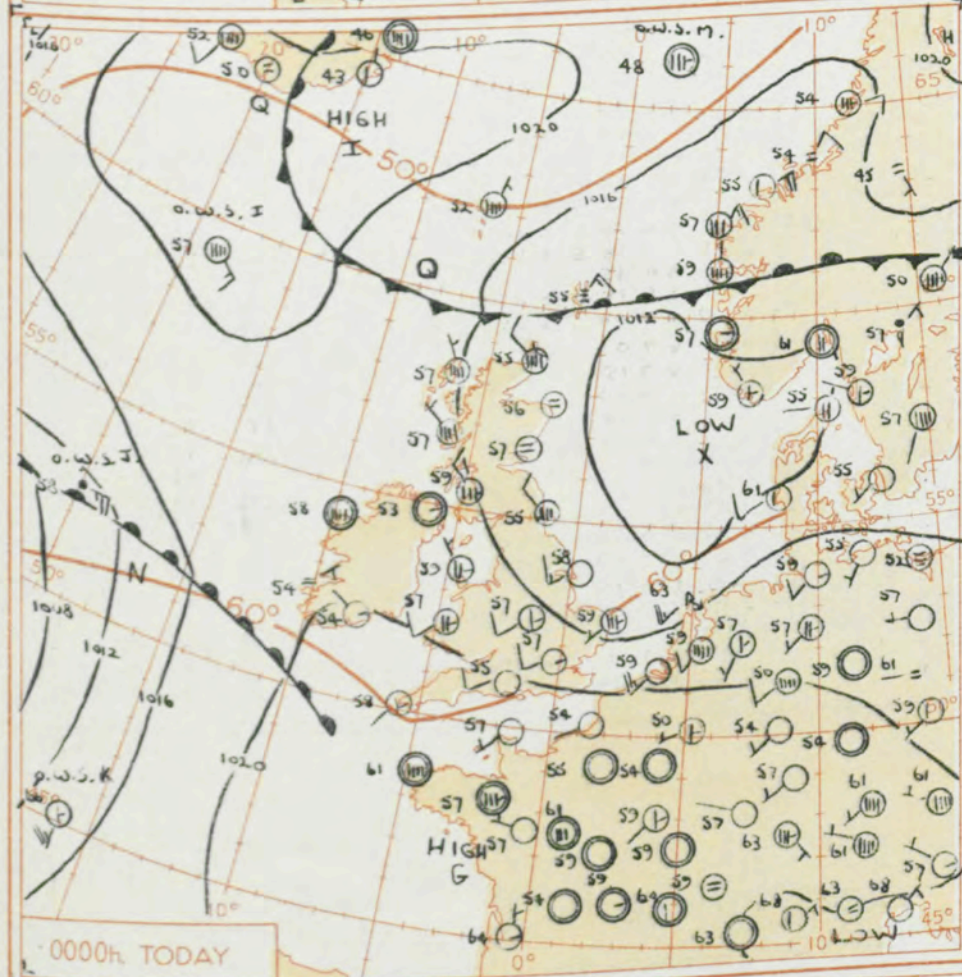
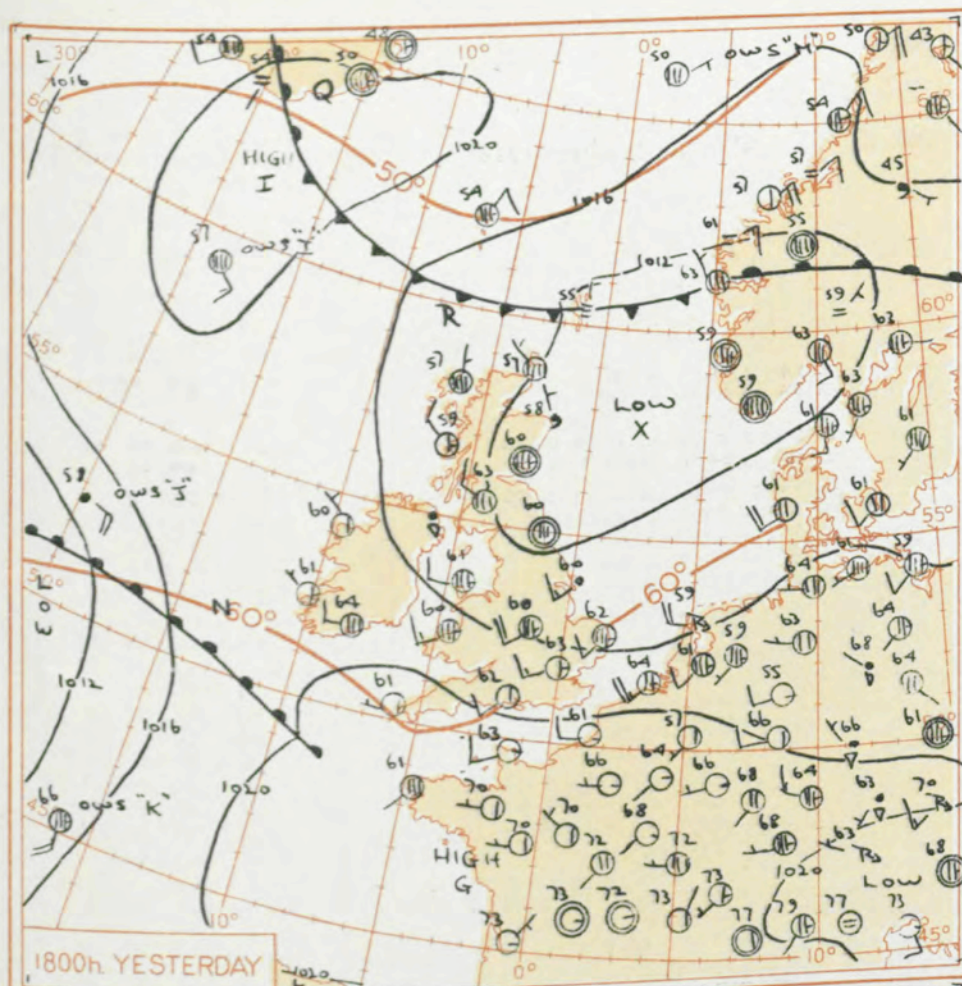
OBSERVATIONS at 12h. G.M.T. 8th September 1958																									OBSERVATIONS at 18h. G.M.T. 8th September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M.11.A		Station Number	Total Cloud	Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Change in 3 hours	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Change in 3 hours	Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

The shallow depression which yesterday was centred over southern Scotland has moved to Denmark and has filled further. Pressure has remained high from France to Austria and is expected to remain so with a ridge of high pressure over north but is expected to drift slowly east.

Issued at midday today Tuesday, 5th September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cloudy with drizzle at times and coast fog patches in northern Scotland and similar weather will also spread into southwest England and west Wales later today and to Northern Ireland tomorrow. Elsewhere it will be mostly dry and there will be sunny periods. A few showers may occur in Scotland and north and east England today. There will be morning fog in places in Scotland and England. Average temperatures

### OUTLOOK FOR

the following 24 hours.  
Mostly dry. Rather cloudy in the north and west but sunny intervals central and eastern districts.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9 <sup>th</sup> September 1958																											OBSERVATIONS at 06h. G.M.T. 9 <sup>th</sup> September 1958																											OBSERVATIONS during NIGHT					
Code FM 11.A		Station Number	Total Cloud	Wind Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character c	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character c	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h m.m.	State of ground 09h.													
Station	N					dd	ff			vv	ww	pp	TT	Nh				CL	h	CM	CH	Td							a	pp	Ns	C	hsht				Ns	C	hsht	Ns	C		hsht	N			dd	ff	vv	ww	pp	TT	Nh	CL	h	CM	CH	Td	a
Kew	775	1	26	12	59	03	0	187	57	0	0	0	0	54	1	01	1	0	70	0	0	0	0	0	0	3	20	05	56	02	1	196	56	3	5	6	0	0	54	2	06	3	6	35	-	-	55	50	-	1									
London Airport	772	1	26	12	59	03	0	187	57	0	0	0	0	54	1	01	1	0	70	0	0	0	0	0	0	3	20	06	56	02	1	195	55	2	5	7	3	0	54	2	07	2	6	50	-	-	55	51	-	1									
Thorney Island	871	0	28	06	66	02	0	201	58	0	0	0	0	54	1	01	1	0	70	0	0	0	0	0	0	5	30	01	56	03	1	209	54	2	5	5	3	2	53	2	07	2	6	20	4	0	75	-	-	53	47	Tr	1						
Hurn	862	0	26	10	62	02	0	201	58	0	0	0	0	52	1	01	1	0	70	0	0	0	0	0	0	4	00	00	56	03	1	206	50	1	5	6	3	2	48	3	04	1	6	40	4	0	70	-	-	49	45	-	1						
Guernsey	894	2	26	02	83	01	0	228	56	2	6	3	0	55	8	01	2	7	08	0	0	0	0	0	0	7	00	00	82	02	1	224	55	4	8	7	3	2	54	5	00	1	8	12	6	3	58	-	-	53	45	-	0						
Felixstowe	697	0	26	16	58	01	1	168	60	0	0	0	0	56	1	01	1	0	70	0	0	0	0	0	0	1	26	16	58	02	1	181	58	2	5	6	0	0	56	3	09	2	6	43	-	-	58	53	-	0									
Gorleston	497	7	24	06	58	02	1	145	59	7	5	5	-	56	7	08	7	6	20	0	0	0	0	0	0	8	27	09	58	02	2	168	58	8	6	4	-	-	53	3	24	8	6	18	-	-	57	55	-	0									
Mildenhall	578	5	25	08	56	02	6	165	59	5	6	0	0	55	2	04	5	6	35	0	0	0	0	0	0	7	26	06	58	03	2	181	56	7	5	6	-	-	54	3	11	7	6	30	-	-	56	52	-	1									
Cardington	559	5	24	11	56	01	1	176	57	3</																																																	

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
O.W.S. "A"	621	328	8	15	14	68	62	6	137	54	6	7	5	2	-	0	0	7	03	01	50	15	3	3	O.W.S. "A"	620	330	2	14	06	70	12	6	121	52	8	7	5	-	0	0	7	08	50	82	15	3	3	O.W.S. "A"				
O.W.S. "B"	565	510	8	11	10	81	61	2	151	47	6	5	5	2	8	0	0	8	30	33	39	10	-	3	O.W.S. "B"	565	510	8	09	27	69	61	6	068	46	8	5	5	-	0	0	7	47	53	44	10	5	6	O.W.S. "B"				
O.W.S. "C"	528	355	8	34	22	69	02	2	108	54	8	8	4	-	-	0	0	3	17	52	48	33	4	5	O.W.S. "C"	528	355	8	34	12	69	02	2	206	54	8	5	4	-	0	0	2	05	52	49	33	4	5	O.W.S. "C"				
O.W.S. "D"	440	410	2	14	02	69	02	1	246	65	2	1	5	0	0	0	0	2	12	57	52	34	4	2	O.W.S. "D"	440	410	1	18	06	69	02	0	236	66	1	1	5	0	0	0	0	7	05	56	54	34	4	2	O.W.S. "D"			
O.W.S. "I"	591	193	8	12	17	98	02	2	207	57	2	5	6	3	-	3	1	4	00	51	51	12	3	2	O.W.S. "I"	590	190	7	12	12	98	03	2	209	55	7	5	5	-	0	0	2	02	53	49	12	3	2	O.W.S. "I"				
O.W.S. "J"	525	200	8	09	25	97	61	6	119	58	8	7	3	-	-	0	0	8	17	51	58	09	4	4	O.W.S. "J"	525	197	8	09	20	97	21	6	117	59	7	7	3	2	-	2	1	7	03	00	53	09	4	5	O.W.S. "J"			
O.W.S. "K"	452	164	3	18	26	60	01	8	132	66	3	5	4	0	0	4	1	8	13	02	63	18	5	5	O.W.S. "K"	449	164	6	18	26	65	03	8	118	66	3	8	4	0	2	4	1	6	02	02	64	17	4	5	O.W.S. "K"			
O.W.S. "N"	661	011E	7	00	00	75	25	1	197	48	7	8	5	0	0	2	1	1	01	55	41	05	3	2	O.W.S. "N"	660	018E	7	01	02	70	25	2	193	48	6	5	5	4	0	3	1	4	00	55	41	00	-	0	O.W.S. "N"			

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35354

Date of Issue Wednesday 10th September 1958

OBSERVATIONS at 12h. G.M.T. 9th September 1958																									OBSERVATIONS at 18h. G.M.T. 9th September 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.	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	Present	Past			Amount	Low	Height	Medium			High	Change in 3 hours	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Present	Past			Amount	Low	Height	Medium						High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height										
		N (1)	dd (2)	# (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)	N (26)	dd (27)	# (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)
Kew London Airport	775	7	27	06	60	02	2	206	65	7	2	6	-	-	55	4	00	7	8	35							4	23	05	60	01	2	212	64	1	6	3	9	58	3	06	1	8	40	4	3	99	-	-	67	4.6	-	0				
	772	7	29	06	64	02	2	206	66	5	8	6	3	2	56	0	02	5	8	30							5	27	03	62	01	2	210	64	1	6	3	9	58	2	04	1	8	30	4	3	60	-	-	68	2.4	-	0				
Thorney Island Hurn	871	7	28	02	66	03	1	214	66	2	2	6	3	-	59	1	01	2	8	30	7	3	61			7	29	02	62	02	2	215	64	1	8	5	3	-	60	3	03	1	8	25			69	2.9	Tr	1							
	862	7	30	05	62	03	1	215	65	2	2	4	7	2	57	8	00	2	8	18	3	3	58	7	3	62	7	34	06	72	02	2	215	65	2	2	5	7	1	58	3	04	1	8	20	3	8	58	-	-	68	*	-	0			
Guernsey	894	7	30	00	84	03	2	226	66	2	2	4	-	2	57	1	01	2	8	15						1	01	03	62	02	1	221	62	1	0	9	4	2	57	6	02	1	3	60			65	7.4	-	0							
Felixstowe	697	7	31	12	63	02	2	195	66	7	8	5	-	-	57	1	06	5	8	22	7	6	30			7	08	08	62	01	2	206	63	7	5	6	-	-	59	3	11	7	6	40			70	5.2	-	0							
Gorleston	497	7	33	10	60	02	2	192	62	7	5	5	-	-	56	2	13	7	6	20						5	33	04	62	01	2	201	62	3	5	6	3	-	55	2	06	3	6	40			65	3.9	-	0							
Mildenhall	578	6	32	04	59	05	2	197	65	6	8	6	-	-	56	1	06	2	8	20						7	00	00	58	03	8	208	62	5	5	7	3	-	58	3	04	5	6	56	7	3	61	-	pro	68	3.3	0.6	1				
Cardington	559	2	28	09	66	01	0	203	65	6	8	5	-	-	55	1	05	3	8	25	6	6	50			7	03	03	59	03	1	210	62	6	3	6	6	-	57	3	11	1	9	30	6	6	45	-	pro	70	7.3	Tr	0				
West Raynham	485	7	33	10	62	02	2	197	63	7	8	5	-	-	54	2	10	3	8	20	7	6	45			7	35	08	62	02	2	209	61	7	8	6	0	-	55	3	07	1	8	30	7	6	50	-	-	64		-	1				
Wittering	462	7	30	08	61	01	2	198	65	7	8	5	-	-	56	1	03	1	8	35	7	6	40			4	00	00	57	01	8	211	62	4	8	5	0	0	-	58	3	10	1	8	25	4	6	50	-	pro	67	5.1	0.2	1			
Boscombe Down	746	7	28	03	69	02	2	212	65	6	2	3	3	-	58	8	01	6	8	22	6	3	60			6	30	02	61	01	2	218	64	0	0	9	7	-	58	2	08	2	3	59	6	3	62	-	-	68	2.1	Tr	0				
Ross-on-Wye	627	7	25	02	81	02	1	205	65	6	8	5	-	-	55	4	00	1	8	25						7	22	02	81	02	2	210	65	3	8	5	3	-	58	5	05	1	8	25	4	3	58	-	-	67	2.8	Tr	1				
Bristol	628	6	27	06	64	01	2	213	65	1	2	5	3	-	57	0	02	1	8	25	6	3	62			6	24	06	58	01	2	216	63	6	0	9	5	-	59	1	05	6	3	62	-	-	67	3.7	-	1							
Aberporth	502	5	24	07	80	01	2	214	62	2	8	4	3	9	54	0	06	1	8	18	4	3	65			6	00	00	80	01	2	221	59	6	0	9	3	-	56	3	06	1	3	60	6	3	65	-	-	65	5.0	-	1				
Rhoose (Cardiff)	715	7	28	08	62	01	2	218	63	3	1	5	3	3	57	2	01	3	8	20	1	3	65	7	2	75	6	18	08	61	01	2	222	60	6	0	9	3	-	57	2	04	6	3	62			65	1.4	-	1						
Plymouth	827	7	20	07	63	06	6	223	61	2	2	4	2	-	59	8	01	2	8	18	8	5	56			7	33	05	60	03	6	218	63	3	5	7	7	-	57	0	00	3	6	50	7	4	58	-	-	64	0.2	Tr	1				
Chivenor	707	7	28	09	70	01	2	223	63	4	2	4	3	-	58	1	02	4	8	15	7	3	62			5	29	06	81	01	2	222	60	3	4	6	3	1	58	5	02	3	6	45	5	0	75	-	pro	64	0.6	Tr	1				
St. Mawgan	817	8	12	05	58	01	6	221	59	1	6	3	7	-	57	0	01	1	7	07	8	5	57			8	16	05	61	02	6	221	61	4	6	3	7	-	57	3	03	4	7	08	8	4	58	-	pro	62	0.0	-	1				
Culdrose	809	8	14	03	78	02	2	220	63	5	8	4	3	-	57	0	01	1	7	10	5	8	15	8	3	58	7	13	03	83	03	2	221	61	1	5	5	7	-	57	3	03	1	8	20	4	4	58	7	3	60	-	-	65	0.0	-	0
Scilly	804	8	17	03	66	02	2	216	61	8	5	3	-	-	59	1	04	8	6	08						2	13	02	66	02	2	216	63	7	5	5	-	-	60	3	03	7	6	22			66	0.0	-	0							
Elmdon	534	7	31	11	66	03	1	209	64	7	2	5	4	0	54	1	02	7	8	28						2	33	07	66	02	1	213	64	2	8	6	0	0	53	3	08	1	8	30			68	8.7	-	0							
Shawbury	414	5	34	10	80	03	1	204	65	5	2	5	4	0	55	0	00	5	8	28						1	35	06	74	01	1	214	62	1	4	6	3	0	53	3	06	1	6	40			67	9.1	-	1							
Manchester	334	5	28	13	64	01	8	201	65	4	8	5	4	-	54	1	07	3	8	25	3	6	40			1	31	08	66	01	1	214	61	1	4	6	0	0	54	2	11	1	6	30			67	9.4	-	0							
Squires Gate	318	5	30	10	74	01	2	205	63	3	2	4	0	0	56	1	10	1	7	13	3	8	18			1	29	08	81	02	1	217	62	1	6	5	0	1	55	3	05	1	8	20			64	9.6	-	0							
Valley	302	5	24	03	74	02	2	216	64	5	8	4	0	0	57	7	06	1	8	18						2	35	02	74	02	0	217	61	2	8	5	0	0	55	2	01	1	8	25			66	10.1	-	1							
Ronaldsway	204	1	29	08	83	02	0	205	65	1	1	4	0	0	54	1	06	1	8	18						1	28	08	83	02	0	217	60	1	1	5	3	0	54	3	05	1	8	20			66	12.1	-	0							
Silloth	214	7	23	06	61	03	2	201	64	5	8	4	3	-	55	1	09	2	8	18	5	6	50	6	2	58	7	20	07	74	15	1	206	63	6	9	5	6	-	58	2	04	3	9	25	6	6	45	-	pro	66	5.0	Tr	1			
Watnall	354	3	29	04	58	04	1	200	65	3	2	5	3	0	56	2	07	3	8	25						7	04	01	40	04	8	211	62	7	2	6	-	-	58	2	09	7	8	30			69	4.3	Tr	1							
Spurn Head	396	7	33	12	58	03	2	187	62	7	3	5	3	-	57	1	05	5	9	23	2	3	58			3	02	10	60	01	1	207	59	0	0	9	4	0	57	2	06	3	3	59			63	2.1	-	0							
Finningley	360	7	32	08	63	02	2	201	65	7	8	5	-	-																																											

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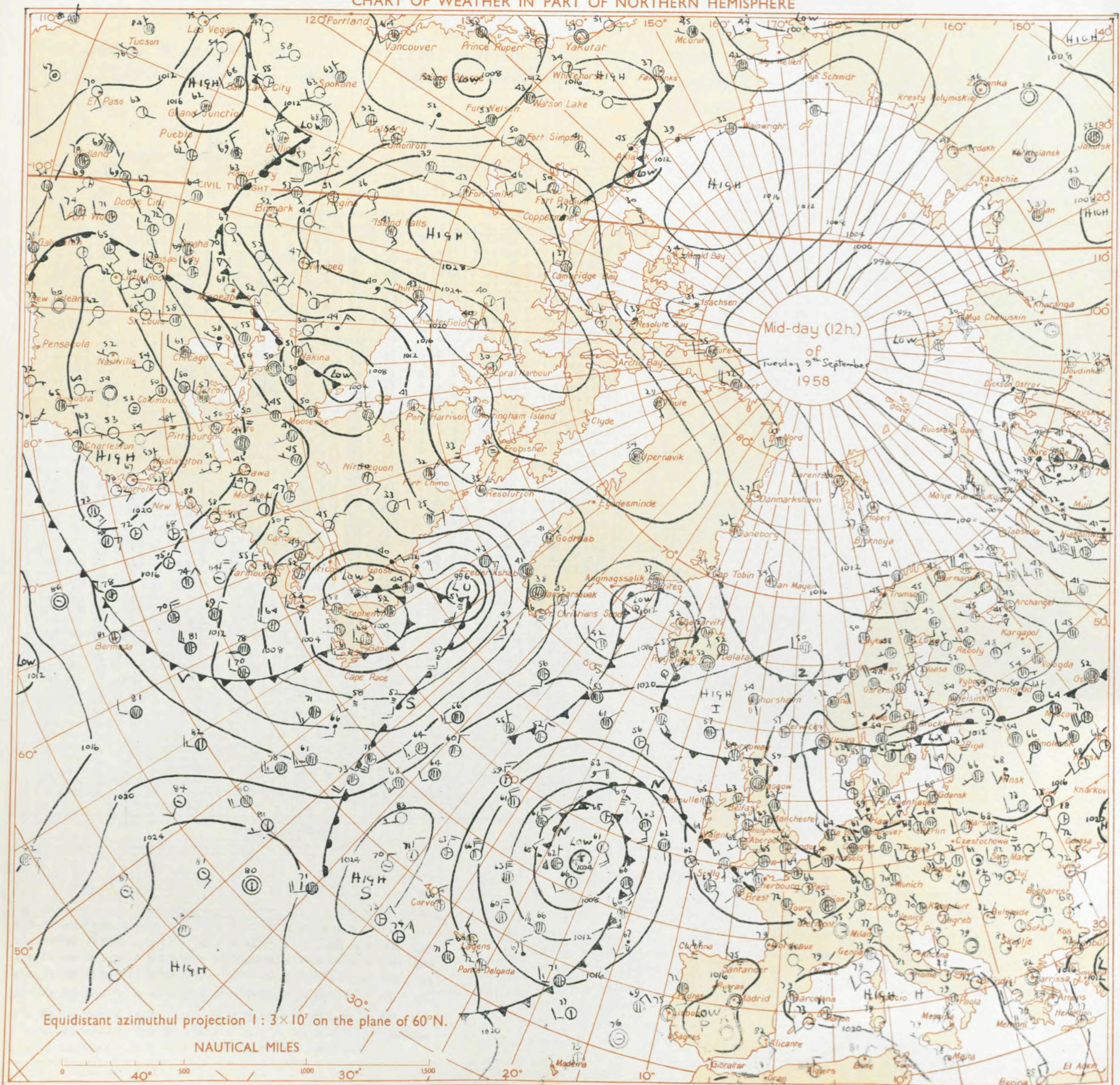
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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.

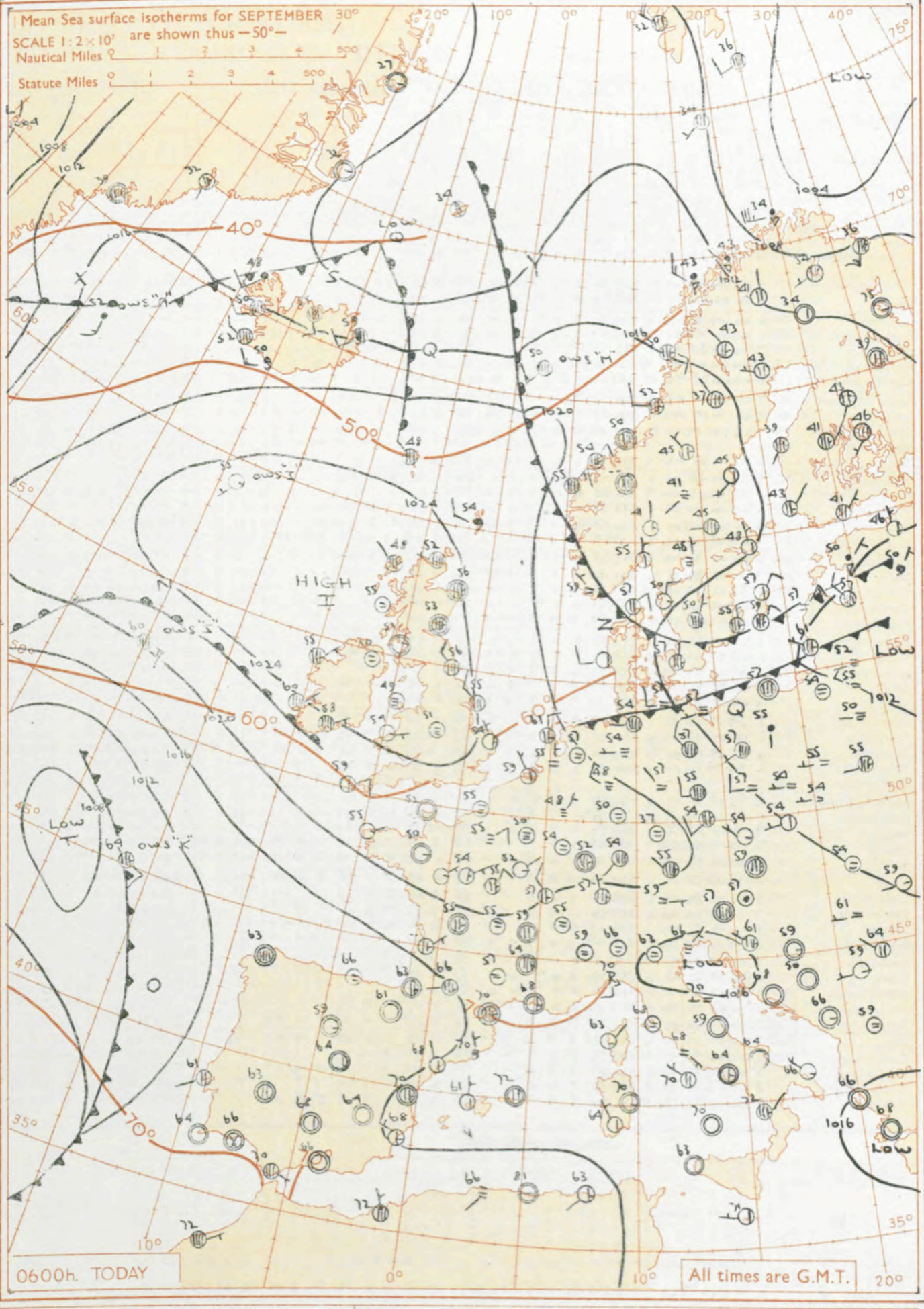
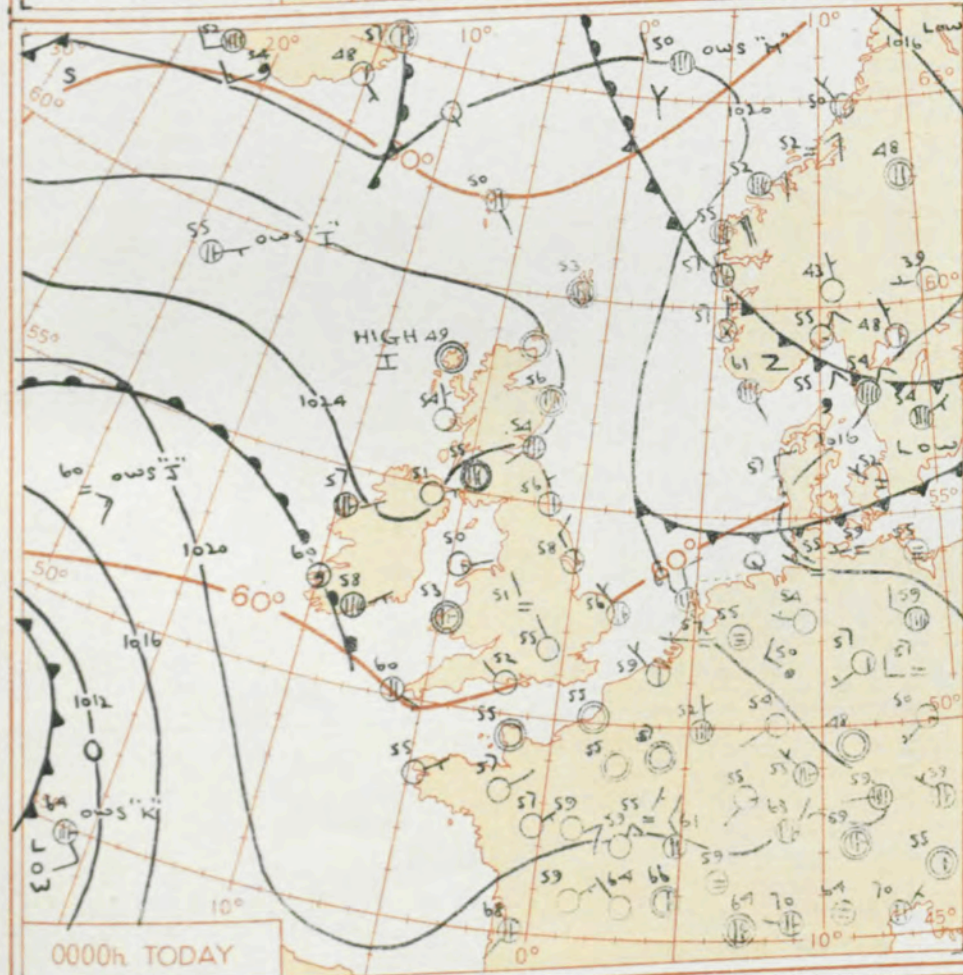
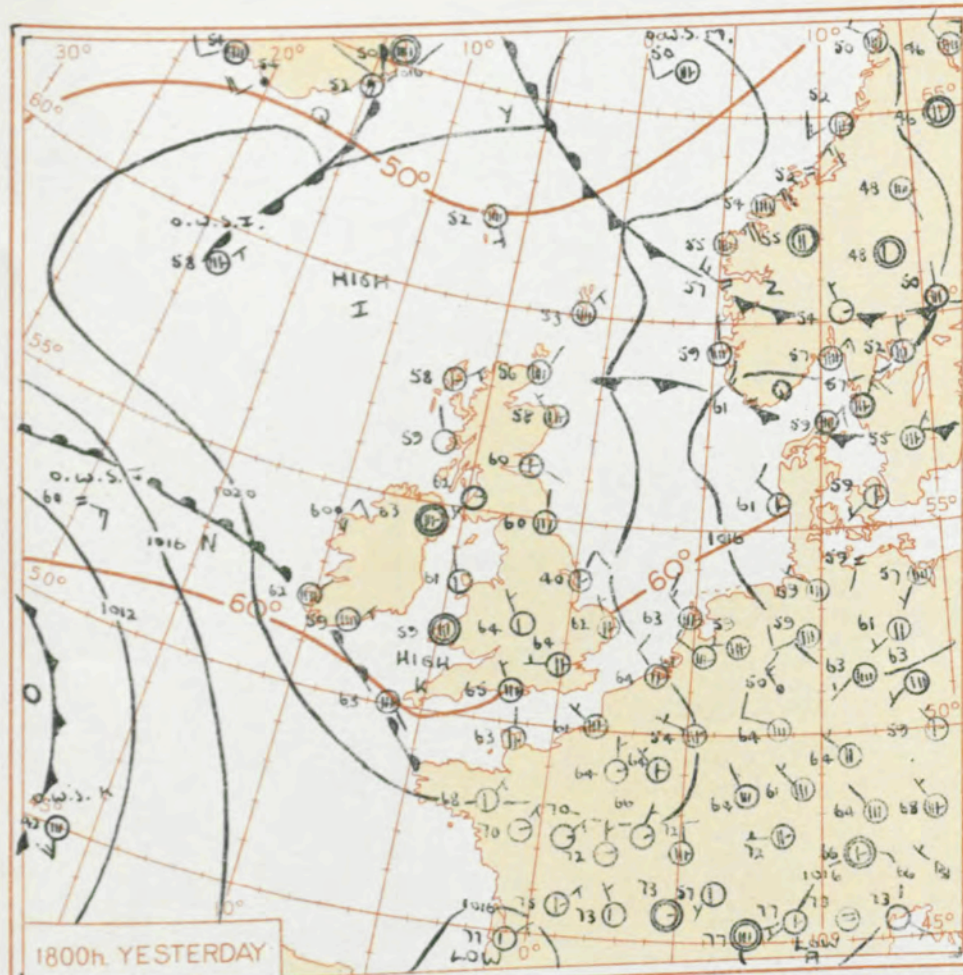


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





### GENERAL SYNOPTIC DEVELOPMENT

The depression to the southwest of Ireland is expected to continue drifting southeast while an anticyclone develops a little off northwest Scotland, with a ridge across the British Isles into France. Small depressions from near Iceland are expected to move southeast into Scandinavia.

Issued at midday today Wednesday 10th September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mostly dry with sunny periods but some mist and fog will occur night and morning. A few places in north Scotland and parts of East Anglia may have occasional drizzle in the early morning. Temperatures will be around the seasonal average.

### OUTLOOK FOR the next few days.

Probably mostly dry with some fog night and morning and average temperatures.



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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35357

Date of Issue.....Thursday...11th September..1958

OBSERVATIONS at 12h. G.M.T. 10th September 1958																										OBSERVATIONS at 18h. G.M.T. 10th September 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 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	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.	
			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	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	09h. to 15h.	15h. to 21h.				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	7	36	05	56	03	4	246	64	7	8	6	0	0	55	8	02	4	8	25	7	6	50				4	01	09	56	02	2	244	63	4	2	6	0	0	54	2	02	4	8	65				-	-	66	4.4	-	1			
	London Airport	772	7	02	05	58	03	4	242	66	7	8	6	3	0	55	0	00	4	8	30	5	6	40				3	04	08	60	01	1	246	63	3	8	6	0	0	54	4	02	1	8	35	3	6	56				-	-	67	4.1	-	0
	Thorney Island	871	6	08	02	66	03	1	242	68	6	2	5	1	1	57	4	00	6	8	25							2	03	01	59	01	1	241	64	2	5	7	0	0	57	2	03	2	6	50				-	-	70	5.9	-	1			
	Hurn	862	5	12	08	60	03	4	240	68	5	2	5	0	0	57	0	00	5	8	27							5	06	07	58	01	2	239	64	4	8	6	3	1	56	3	03	1	8	30	4	6	56				-	-	70	*	-	0
	Guernsey	894	2	06	14	63	03	0	226	65	2	1	3	0	0	60	6	00	3	8	07							2	05	14	56	05	0	226	62	0	0	9	1	0	59	0	00	2	0	75				-	-	66	11.8	-	0			
	Felixstowe	697	7	35	08	63	02	2	240	65	7	2	4	1	1	65	0	00	3	8	18	5	6	30				3	03	07	61	05	0	243	61	3	4	6	1	0	55	2	03	3	6	25				pro	pro	67	2.7	TR	0			
	Gorleston	497	4	01	12	62	01	1	241	61	3	2	5	7	0	56	1	03																																								

## 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			LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves								
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character <sup>c</sup>	Change in 3 hours				Sea	Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point
	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
O.W.S. 'A'	520	329	8	16	24	65	61	6	124	52	4	7	5	2	-	5	1	7	33	50	50	17	3	4	O.W.S. 'A'	621	328	8	17	28	25	63	6	074	52	7	7	2	2	-	0	0	7	27	00	52	17	4	7
O.W.S. 'B'	565	510	7	32	30	59	80	2	016	45	7	2	4	-	-	0	0	2	32	55	44	30	4	8	O.W.S. 'B'	565	510	7	32	30	72	80	2	079	45	7	2	4	0	0	0	0	2	36	54	42	34	4	6
O.W.S. 'C'	528	355	7	16	27	69	02	2	145	56	3	5	5	7	-	0	0	7	25	00	52	15	3	6	O.W.S. 'C'	528	355	8	18	30	61	61	6	115	56	8	7	4	-	-	0	0	6	17	00	55	16	3	7
O.W.S. 'D'	440	410	5	25	12	69	01	4	180	72	1	2	4	0	1	0	0	2	10	51	71	24	3	3	O.W.S. 'D'	440	410	8	32	18	65	25	8	180	70	8	5	4	-	-	0	0	1	03	00	67	28	2	3
O.W.S. 'I'	591	191	1	17	03	99	02	0	270	57	1	5	5	0	1	0	0	2	05	51	51	10	3	2	O.W.S. 'I'	591	191	7	19	12	99	03	1	259	57	7	6	6	0	1	0	0	8	03	51	53	18	3	2
O.W.S. 'J'	525	198	6	09	12	97	02	2	224	62	4	6	3	-	-	0	0	1	07	02	60	11	4	3	O.W.S. 'J'	526	197	7	08	13	98	03	2	235	61	7	5	6	-	-	0	0	3	03	01	60	09	5	3
O.W.S. 'K'	451	163	7	14	14	65	02	2	105	66	5	2	4	0	2	0	0	2	05	01	63	13	3	2	O.W.S. 'K'	453	163	7	12	14	70	03	2	096	66	6	2	4	4	2	0	0	7	04	01	64	13	3	3
O.W.S. 'M'	658	0256	8	23	28	60	21	2	115	52	6	5	2	7	-	5	1	6	27	52	48	23	4	4	O.W.S. 'M'	658	0246	7	26	24	65	02	2	113	52	5	5	4	5	2	6	1	8	02	52	48	12	4	5

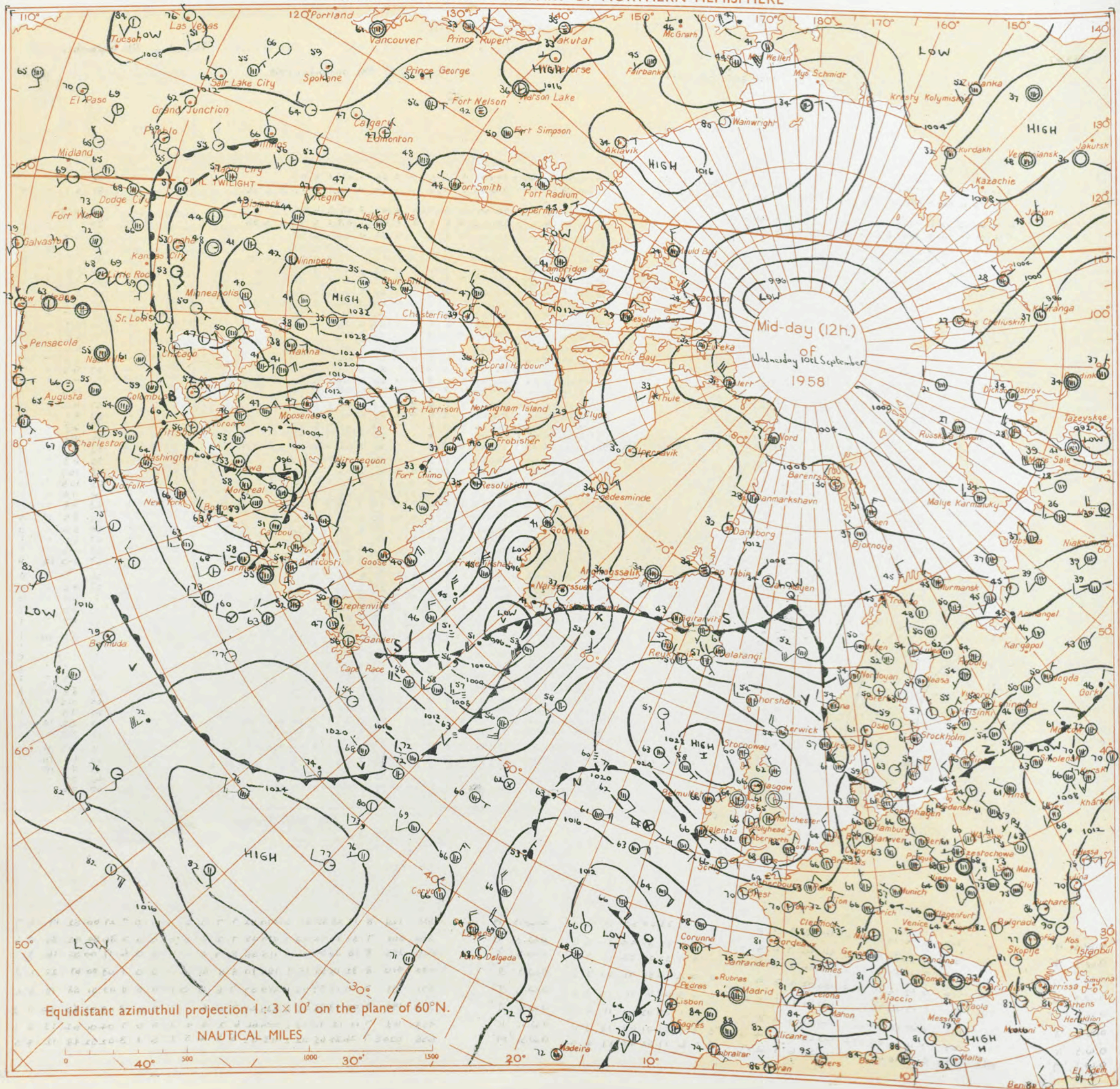
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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.

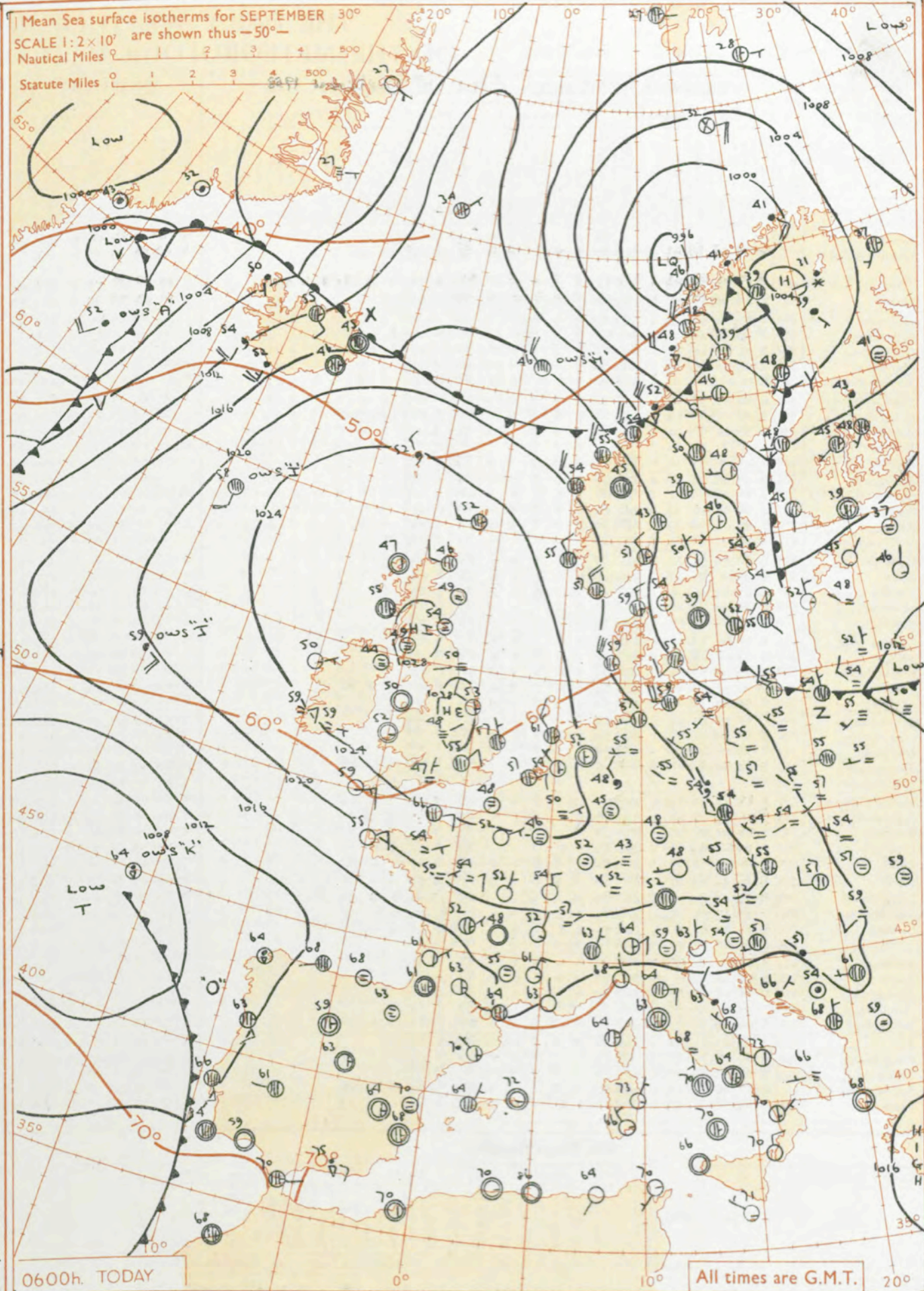
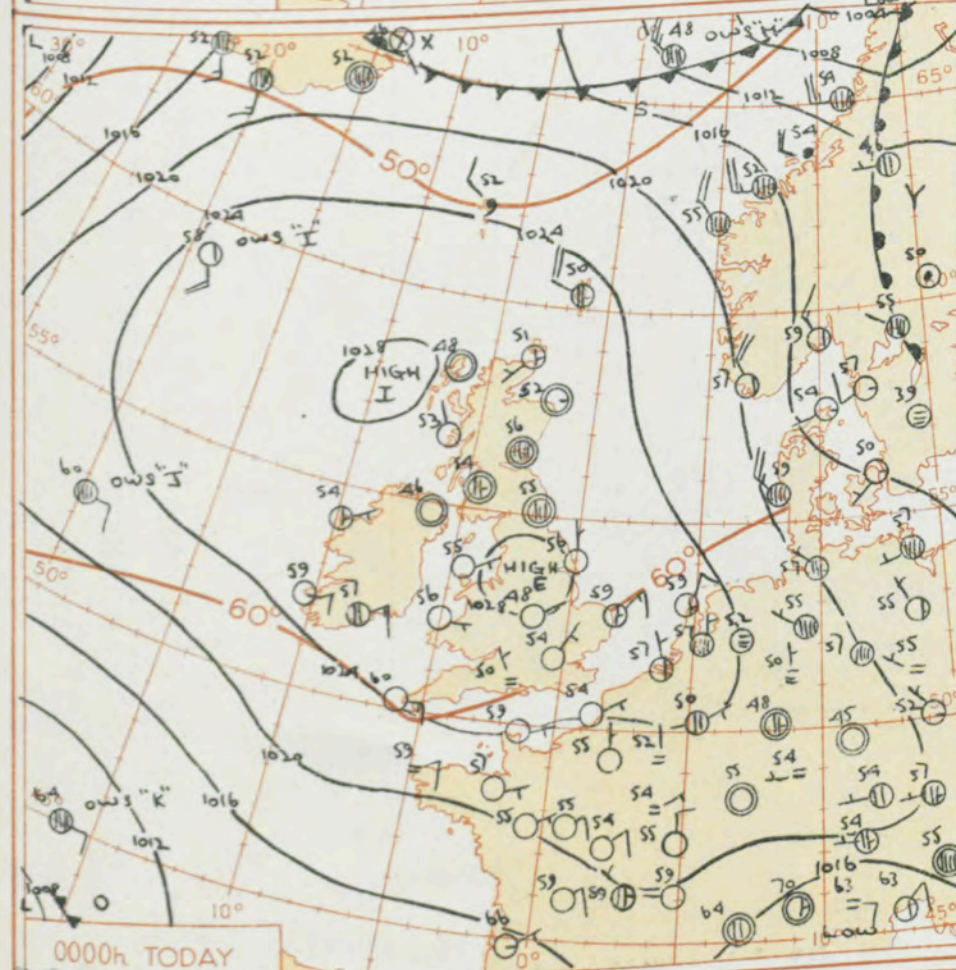
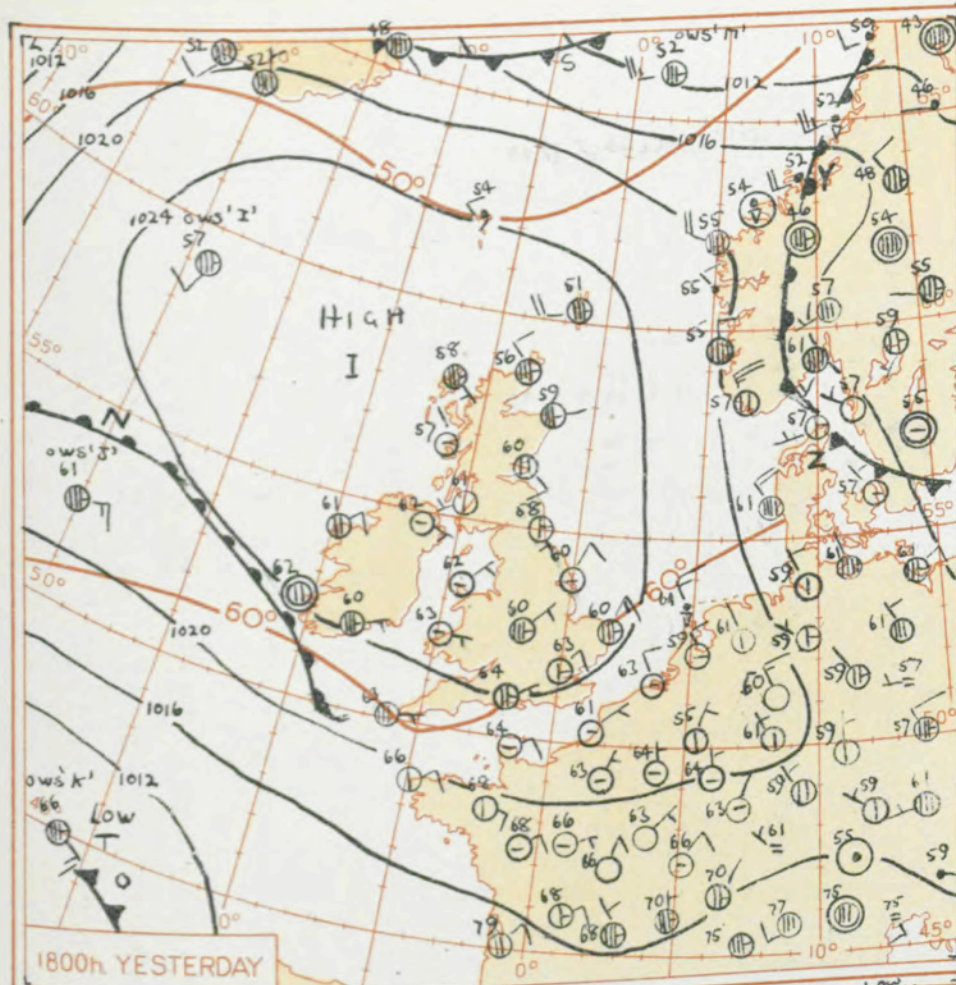


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone off northwest Scotland has drifted slowly east-southeast into the British Isles. Little movement is expected of this system in the next 24 hours. A disturbance over north Norway will move southeast and another disturbance in the Denmark Strait will move into the north Norwegian Sea.

Issued at midday

today Thursday 11<sup>th</sup> September 1958

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
 Generally dry by day with a good deal of sunshine in most areas. Temperatures will be near or above average. Mist and fog will form extensively during the night but will lift slowly in the morning.

**OUTLOOK FOR the following 24 hours**  
 Predominantly fine but some mist and fog night and morning in many areas.



00h. Ships Reports																											06h. Ships Reports																														
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves															
Ship	LatLat2			LonLon2	N	dd	ff			VV	ww	W	PPP	TT	Nh	CL			h	CM	CH												Ds	Vs	a	pp	TsTs2	TdTd2	dwdw2			Pw	Hw	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs2	TdTd2	dwdw2	Pw	Hw
OWS A	620	329	8	17	26	30	63	6	022	54	7	7	2	2	-	5	1	7	36	01	52	17	4	6	OWS A	621	328	8	20	21	60	60	6	004	52	7	7	3	2	-	0	0	3	02	00	52	19	4	6								
OWS B	565	510	7	31	22	81	25	8	143	46	7	2	5	-	-	0	0	2	32	52	40	33	4	6	OWS B	565	510	8	32	14	78	02	8	178	45	8	2	5	-	-	0	0	1	12	54	34	34	5	6								
OWS C	528	355	8	20	14	63	02	6	111	57	8	7	4	-	-	0	0	3	03	01	56	16	5	7	OWS C	520	355	8	25	28	63	02	2	122	55	8	7	4	-	-	0	0	2	07	00	48	16	5	7								
OWS D	440	410	2	34	20	69	01	1	221	66	2	1	5	0	0	0	0	2	22	53	60	28	4	4	OWS D	440	410	7	34	20	69	01	1	233	63	7	1	5	0	0	0	0	1	03	58	52	54	3	4								
OWS I	591	191	2	16	18	99	01	1	245	58	2	5	6	0	0	4	1	7	08	50	57	16	3	2	OWS I	589	189	8	19	19	97	03	2	221	58	8	6	4	-	-	5	1	7	09	00	57	18	3	3								
OWS J	526	198	8	09	12	98	02	2	226	60	8	5	6	-	-	0	0	4	00	01	59	18	4	3	OWS J	527	200	7	11	18	98	60	2	200	59	3	7	3	-	-	0	0	7	15	00	58	13	4	3								
OWS K	453	164	8	09	12	65	25	2	092	64	6	2	4	4	2	3	1	4	00	50	63	25	5	3	OWS K	451	160	8	00	00	56	30	8	065	64	8	2	4	-	-	3	1	7	15	50	63	25	5	2								
OWS M	659	019E	8	30	27	65	25	6	116	48	8	3	4	-	-	0	5	2	11	55	43	30	4	5	OWS M	660	015E	8	30	20	60	02	8	158	46	8	5	4	-	-	8	1	2	17	55	39	30	4	5								

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday, 12<sup>th</sup> September 1958

[illegible]

## 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 <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D <sub>s</sub>	V <sub>s</sub>	a	pp	T <sub>s</sub> T <sub>a</sub>	T <sub>d</sub> T <sub>d</sub>	dwdw <sub>v</sub>	P <sub>w</sub>	H <sub>v</sub>			
OWS 'A'	230	330	8	22	20	60	80	8	020	50	8	9	2	-	-	5	1	204	52	50	20	4	6			
OWS 'B'	565	510	7	02	03	78	16	2	198	46	6	5	6	7	0	0	0	07	53	34	33	5	4			
OWS 'C'	528	355	7	29	18	65	80	2	150	56	7	3	4	0	0	0	0	217	00	54	26	5	6			
OWS 'D'	440	410	8	34	13	69	02	2	250	65	8	5	4	-	-	0	0	208	56	52	34	2	3			
OWS 'I'	590	189	8	15	21	98	02	2	219	58	8	6	3	-	-	5	1	603	00	57	19	3	3			
OWS 'J'	525	199	5	10	16	98	01	6	185	62	0	0	9	3	2	0	0	710	02	60	10	4	3			
OWS 'K'	451	139	6	19	12	70	02	8	082	66	3	2	4	4	2	0	0	210	00	63	22	3	1			
OWS 'N'	659	014'E	8	29	11	60	80	2	177	40	5	9	4	7	-	0	0	208	56	39	-	-	-			

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves			
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LsLsLs	LoLoLo	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
O.W.S. 'A'	620	328	3	24	15	65	02	8	037	50	1	8	4	0	2	0	0	2	04	53	45	24	4	5
O.W.S. 'B'	565	510	8	11	06	72	80	2	194	45	6	5	5	5	-	0	0	7	02	54	36	33	4	6
O.W.S. 'C'	528	355	7	34	26	69	16	2	158	52	7	2	4	0	0	0	0	2	15	54	48	33	5	7
O.W.S. 'D'	440	410	6	36	10	69	02	2	244	65	8	1	5	0	0	0	0	6	15	54	53	34	2	2
O.W.S. 'I'	590	190	8	20	17	98	03	1	206	58	8	5	4	-	-	4	1	0	04	00	58	20	3	3
O.W.S. 'J'	527	178	8	10	18	96	03	2	152	61	8	6	4	-	-	0	0	7	15	00	60	10	4	4
O.W.S. 'K'	452	159	5	20	12	70	02	2	082	64	3	2	5	4	2	0	0	2	02	51	59	18	3	1
O.W.S. 'M'	659	017E	7	23	12	70	02	2	176	50	6	5	3	0	0	0	0	8	02	53	43	27	4	4

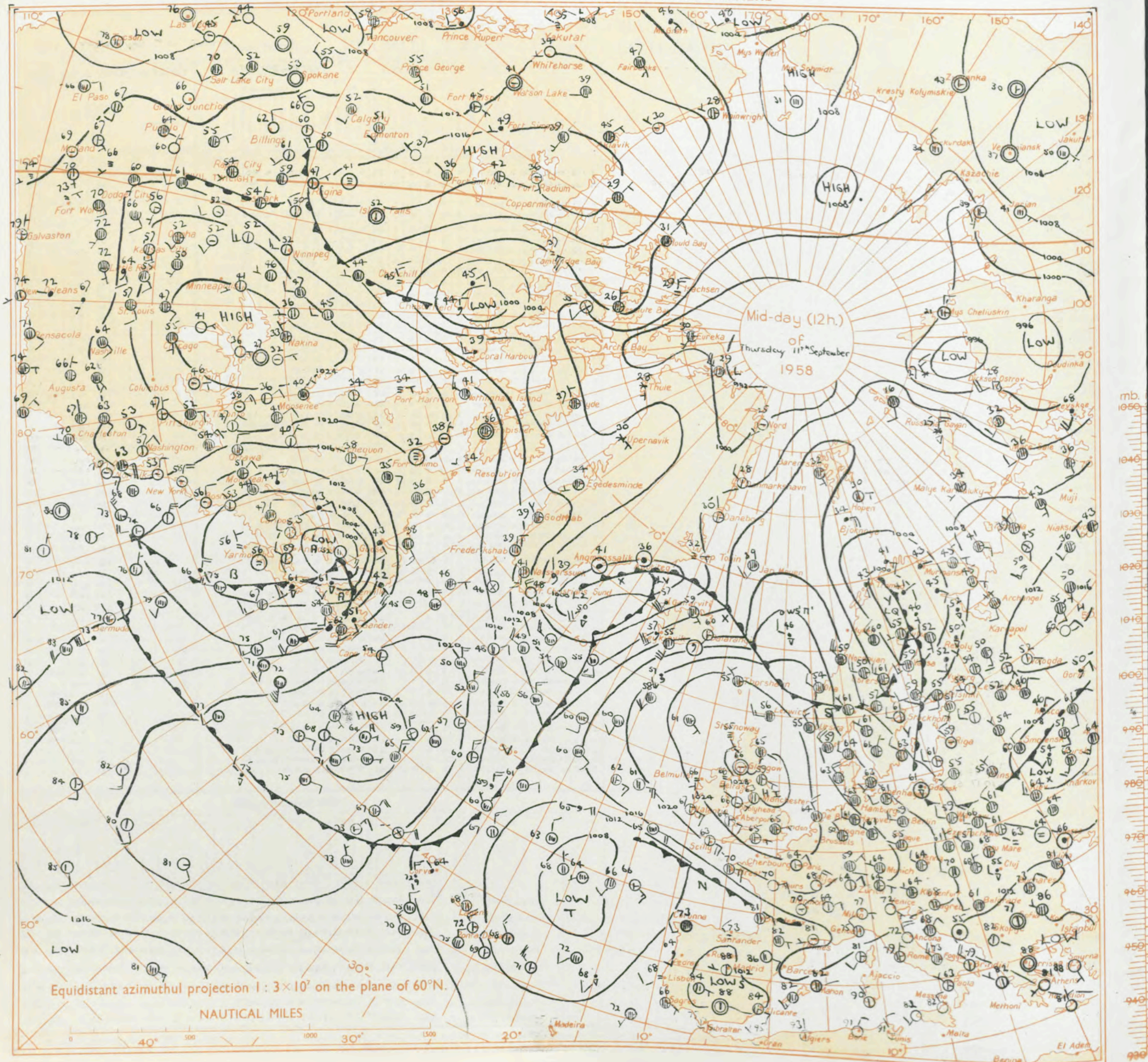
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

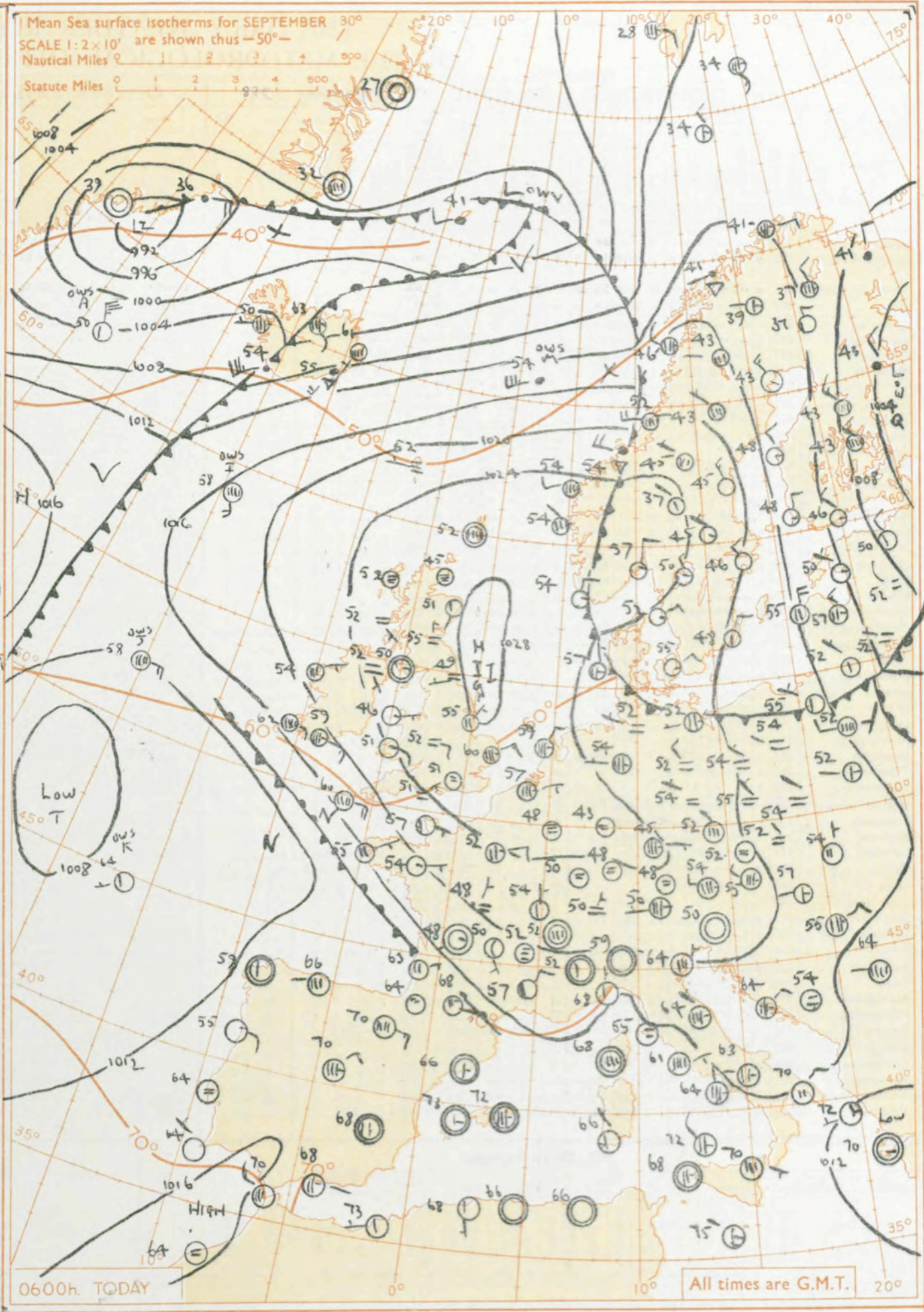
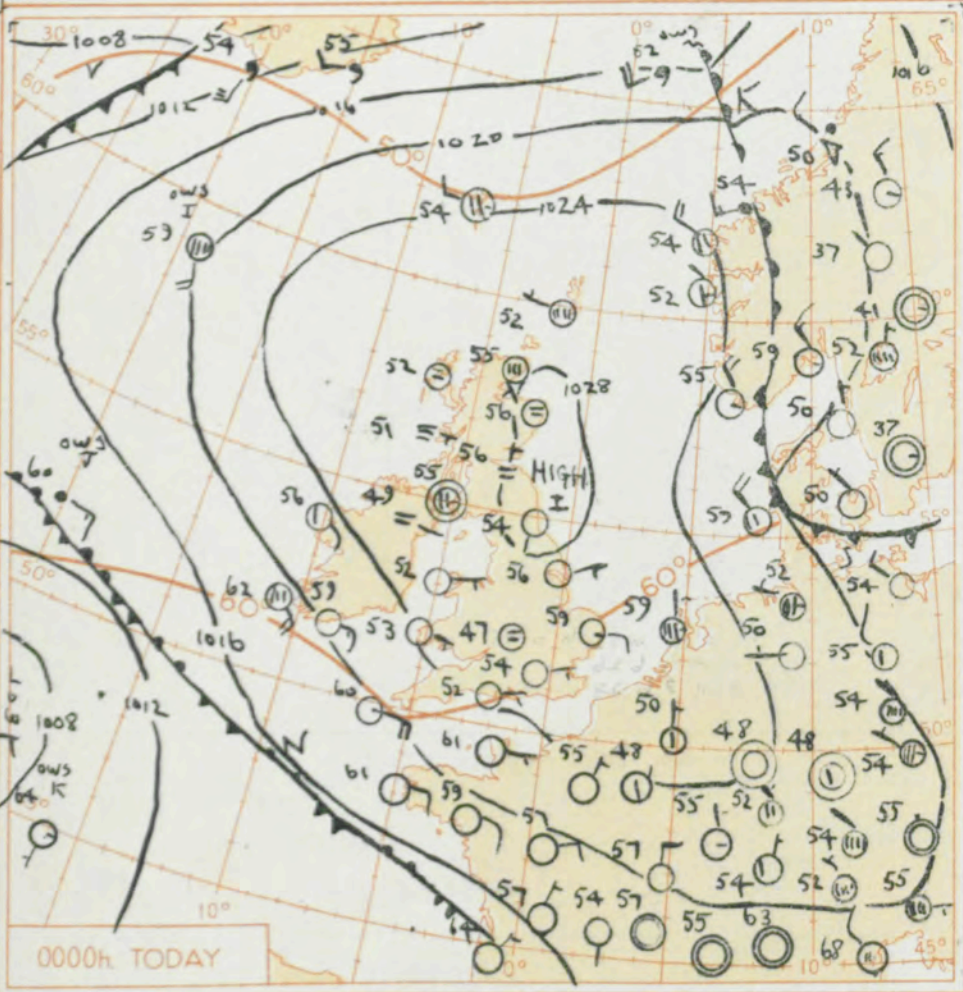
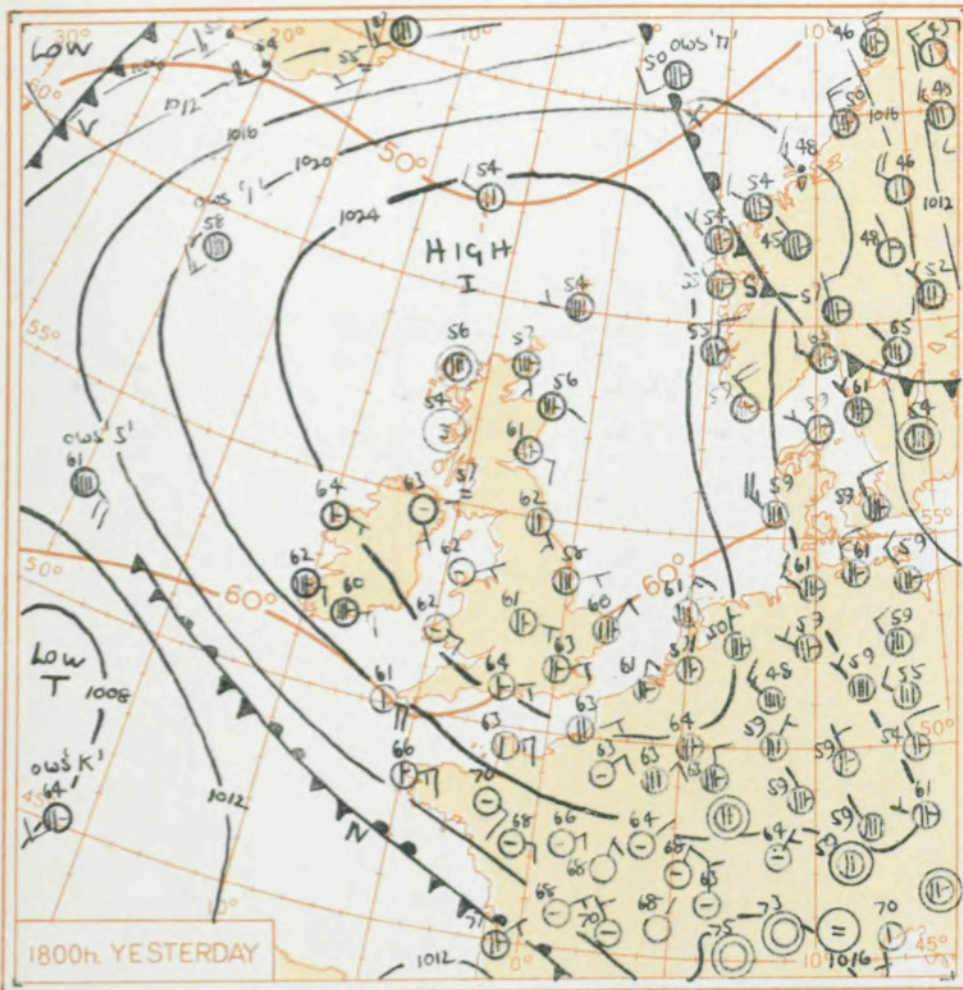
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







**GENERAL SYNOPSIS DEVELOPMENT**

An anticyclone centred over the British Isles has moved slowly east into the North Sea. It will probably move a little further eastwards as a complex trough from Biscay to Iceland moves slowly towards the British Isles.

Issued at midday today Friday 12<sup>th</sup> September 1958

**FORECAST FOR BRITISH ISLES until noon tomorrow**

The weather will continue dry with sunny periods in most places but in the Isles of Scilly and Cornwall there may be thundery rain at times. Mist or fog patches will occur locally at night in Scotland and northern England. Temperatures will be near or a little above average.

**OUTLOOK FOR the following 48 hours**

probably little change.



00h. Ships Reports																								06h. Ships Reports																							
Code FM 21.A				LAT.		LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves																					
Ship				LAT.		LONG.		Total Cloud	Direction	Speed	Visibility	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																		
				LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																			
ows "A"				620	331	4	22	22	80	02	8	035	50	4	3	4	0	0	5	1	20	05	52	45	23	4	5																				
ows "B"				565	510	8	07	02	69	85	8	142	45	8	8	4	-	-	0	0	8	25	53	39	34	4	6																				
ows "C"				528	355	8	34	13	69	02	8	211	53	8	2	4	-	-	0	0	2	10	53	41	27	5	6																				
ows "D"				440	410	6	00	00	69	35	2	247	65	6	5	5	0	0	0	0	4	00	56	52	26	3	3																				
ows "E"				590	190	8	17	20	98	02	2	193	59	8	5	6	-	-	0	0	7	10	01	55	19	3	5																				
ows "F"				527	199	8	10	15	97	61	6	148	60	8	7	4	-	-	0	0	8	04	01	60	10	6	4																				
ows "G"				450	160	1	20	06	70	02	1	096	64	1	2	4	0	0	0	0	4	04	52	59	09	3	2																				
ows "H"				659	019E	8	22	22	86	51	8	154	52	8	6	3	-	-	0	0	6	09	52	50	23	4	4																				
ows "A"				620	330	2	34	35	80	02	2	032	50	2	9	4	6	0	0	0	0	3	02	53	39	23	5	7																			
ows "B"				565	510	7	06	32	59	81	8	050	43	7	7	3	-	-	0	0	7	56	55	41	08	4	7																				
ows "C"				528	355	8	32	15	69	02	2	205	52	8	2	4	-	-	0	0	6	05	54	39	27	5	6																				
ows "D"				440	410	7	20	08	69	02	2	212	64	7	5	5	0	0	0	0	7	24	56	52	23	3	2																				
ows "E"				591	189	8	17	18	98	03	2	170	58	8	5	6	-	-	0	0	7	10	00	56	16	3	3																				
ows "F"				524	198	8	09	18	97	20	6	124	59	8	7	3	-	-	4	1	6	18	51	59	10	4	6																				
ows "G"				450	160	2	23	06	70	03	0	094	64	2	8	5	0	0	0	0	3	04	53	61	20	4	1																				
ows "H"				659	020E	8	23	34	50	60	5	122	54	8	6	3	-	-	0	0	6	14	51	52	22	4	5																				

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35359

Date of Issue: Saturday 13<sup>th</sup> September 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	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	#			VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw										
OWS 'A'	619	316	6	24	03	80	02	2	064	50	3	4	4	4	6	0	0	22	52	43	23	5	7																
OWS 'B'	565	510	8	02	40	58	61	6	982	42	6	7	3	2	-	0	0	20	56	41	54	4	2																
OWS 'C'	528	355	8	14	07	89	02	2	200	53	8	5	6	-	-	0	0	102	53	41	30	4	4																
OWS 'D'	440	410	7	18	24	89	01	2	181	66	7	5	5	0	0	0	0	714	55	56	19	3	4																
OWS 'I'	591	189	8	20	20	97	02	5	184	59	8	5	5	-	-	4	1	203	01	55	20	3	3																
OWS 'J'	524	194	8	08	15	97	02	6	139	60	7	6	4	-	-	0	0	0	02	50	59	08	5	4															
OWS 'K'	451	160	5	21	10	70	03	1	119	64	2	2	5	0	2	0	0	205	51	59	20	3	1																
OWS 'M'	662	02(E)	8	23	32	50	02	5	118	54	8	5	4	7	-	0	0	502	05	50	23	5	8																
OWS 'A'	620	323	7	33	29	75	02	2	051	50	3	8	4	5	-	0	0	207	51	41	23	6	8																
OWS 'B'	565	510	8	02	40	58	61	6	952	42	6	7	3	-	-	0	0	720	56	40	55	3	1																
OWS 'C'	528	355	8	18	22	69	02	2	143	53	8	5	5	-	-	0	0	719	53	47	18	4	6																
OWS 'D'	440	410	7	18	28	69	02	2	120	69	7	5	5	0	0	0	0	736	52	63	19	3	5																
OWS 'E'	590	189	8	20	16	37	01	2	188	59	3	5	5	-	-	5	1	801	50	57	20	3	3																
OWS 'J'	525	200	8	05	13	96	02	5	129	60	8	6	2	-	-	0	0	701	01	60	07	5	4																
OWS 'K'	450	160	6	19	10	70	02	2	135	66	1	1	5	4	2	0	0	205	51	57	20	3	1																
OWS 'M'	662	025E	8	23	27	60	03	2	125	64	8	5	5	-	-	0	0	400	01	50	23	5	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.



Mid-day (12h.)  
of Friday 12th September 1958

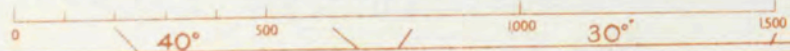
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NAUTICAL MILES

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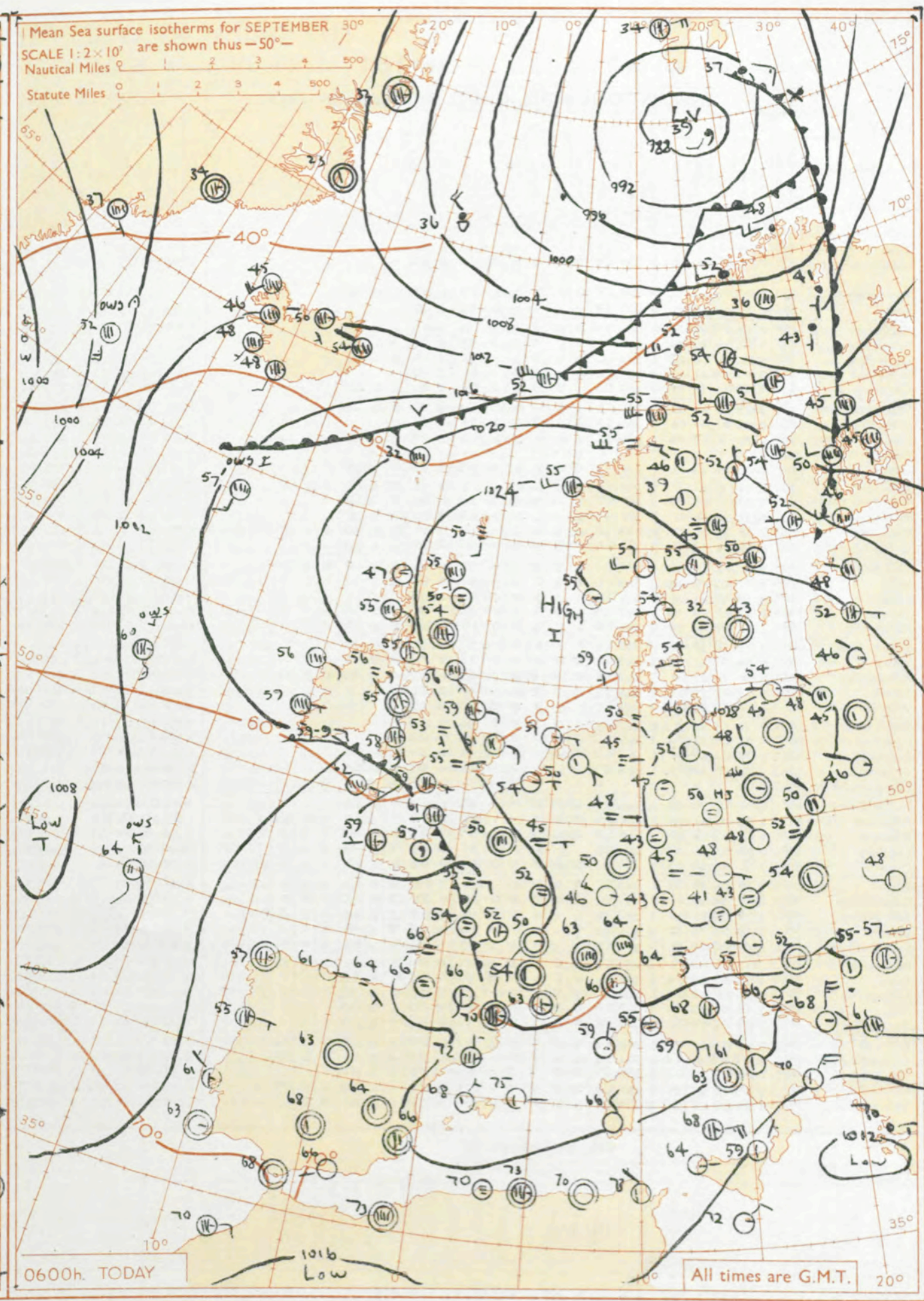
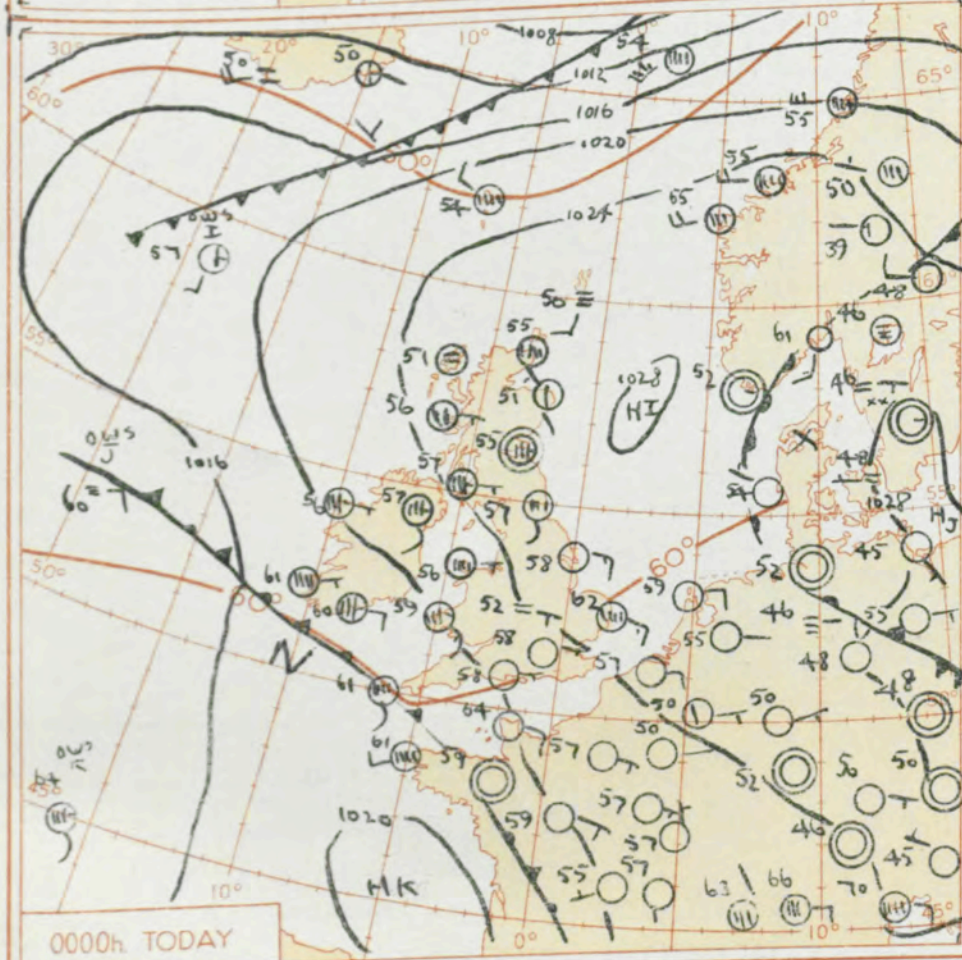
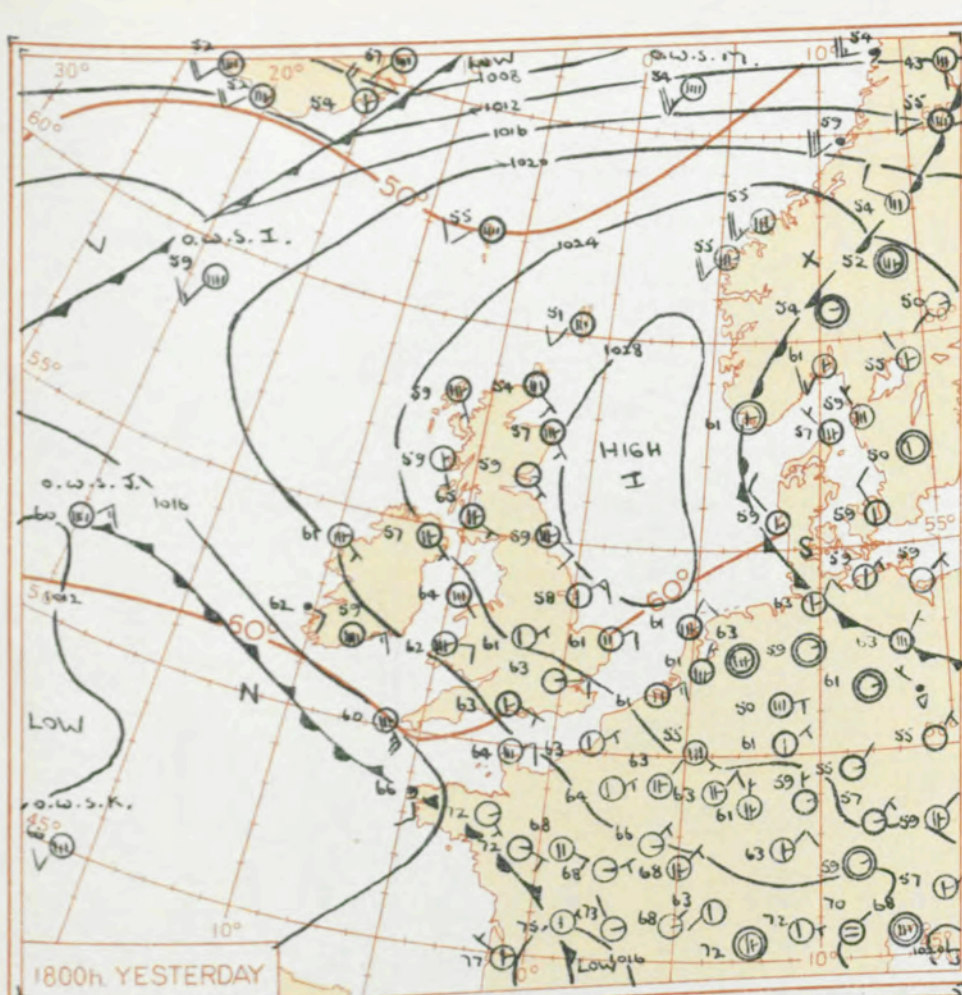
Equidistant azimuthal projection 1 :  $3 \times 10^7$  on the plane of  $60^\circ\text{N}$ .

NAUTICAL MILES



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





### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over the North Sea has moved a little eastwards while a new and larger centre has developed over central Europe. This high pressure system will persist. A weak trough which moved into southwest districts of the British Isles during the night will weaken further as it moves north.

Issued at midday

today Saturday 13th September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny periods but showers will occur in places and may be thundery locally. Mist or fog patches will develop tonight and clear tomorrow morning. It will be warm on the whole.

OUTLOOK FOR the following 24 hours.

Little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13 <sup>th</sup> September 1958																										OBSERVATIONS at 06h. G.M.T. 13 <sup>th</sup> September 1958																										OBSERVATIONS during NIGHT							
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Temp.		Cloud					Dew Point Temp.	Bar.		Cloud Layers					Dew Point Temp.	Bar.		Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h m.m.	State of ground 09h.																							
				Direction	Speed	Visibility	Present		Past	Dry Bulb	Wet Bulb	Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height	Amount	Form	Height		Min. °F	Min. °C																									
				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	Ns	C	hs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																			
Kew London Airport		775	772	*	*	*	*	*	*	57	58	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	07	06	66	03	1	228	56	4	0	9	7	6	52	6	06	4	3	99	6	2	99	-	-	56	55	52	47	-	0	
Thorney Island Hurn		871	862	1	03	06	66	02	0	227	58	0	0	9	0	1	55	8	03	1	0	75						7	09	03	56	03	1	220	57	7	0	9	3	-	55	5	00	7	3	58	-	-	56	51	-	-	0						
Guernsey Felixstowe		894	697	0	14	09	58	05	0	198	64	0	0	9	0	0	56	3	03									6	00	00	21	12	2	213	58	1	6	3	3	2	57	2	12	1	7	08	3	3	59	5	0	75	-	-	58	53	-	-	0
Gorleston		497		3	12	14	60	02	1	249	61	3	5	5	0	0	55	8	02	3	6	27						5	11	13	61	03	1	239	61	2	6	4	0	6	56	7	07	2	7	10	5	0	72	-	-	59	55	-	-	0			
Mildenhall		578		0	09	04	62	02	0	252	52	0	0	9	0	0	51	5	03									4	12	14	64	01	1	251	61	2	5	5	0	2	56	6	11	2	6	27	4	0	70	-	-	60	55	-	-	0			
Cardington		559		2	03	01	58	01	0	247	50	0	0	9	0	2	49	5	01	2	0	60						5	00	00	17	10	1	247	47	1	0	9	8	4	47	5	06	1	3	62	5	0	75	-	-	46	41	-	-	0			
West Raynham		485		3	09	13	66	03	1	255	53	3	5	5	0	0	51	8	03	3	6	24						4	08	09	58	02	1	246	52	1	5	6	0	2	50	7	07	1	6	30	4	0	68	-	-	51	44	-	-	0			
Wittering		462		0	08	07	61	02	1	256	53	0	0	9	0	0	51	2	02									6	07	06	48	03	1	242	51	1	0	9	4	2	47	0	07	1	3	58	6	0	75	-	-	50	43	Tr	-	0			
Boscombe Down		746		6	08	11	59	03	1	228	55	2	0	9	3	2	53	6	04	2	3	60	6	0	72			6	09	09	40	03	1	220	52	1	0	9	3	2	51	3	01	1	3	60	6	0	72	-	-	51	47	-	-	0			
Ross-on-Wye		627		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	08	03	24	02	0	219	51	1	5	6	0	1	50	6	05	1	6	35			51	45	-	-	0					
Bristol		628		4	03	14	66	13	1	211	57	4	0	9	8	1	53	8	06	4	3	60						7	07	06	56	01	2	213	55	4	5	7	3	2	53	3	01	4	6	50	6	3	60	6	0	75	-	-	55	51	-	-	0
Aberporth		502		7	14	15	62	17	9	200	53	5	5	6	8	-	53	8	12	5	6	30						7	15	17	61	01	9	186	58	7	0	9	7	-	53	5	05	7	4	58			57	53	0.5	1	1						
Rhoose (Cardiff)		715		7	07	17	66	03	1	213	58	6	0	8	3	2	53	7	06	6	3	58						8	07	12	56	10	2	206	57	4	6	4	-	-	55	3	02	4	7	15	7	6	25	tr	ido	56	53	Tr	-	1			
Plymouth		827		4	10	12	66	01	9	188	61	4	2	6	0	0	58	8	03	4	8	35						8	19	09	56	50	5	200	61	6	6	4	-	-	59	2	11	6	7	10	8	6	15	tr	ido	60	58	Tr	-	1			
Chivenor		707		7	10	12	61	17	9	198	60	4	8	5	7	-	55	7	07	2	8	20	4	6	35	7	3	60	8	11	07	57	03	9	195	62	7	5	6	-	-	60	3	06	2	7	10	7	6	30	tr	ido	58	55	Tr	-	1		
St. Mawgan		817		1	13	16	63	13	9	177	61	1	5	6	0	0	57	8	04	1	6	20						8	16	10	57	10	2	191	60	7	5	5	1	-	58	2	14	7	6	20	8	4	60	tr	ido	59	55	Tr	-	1			
Culdrose		809		8	11	13	62	02	2	177	61	3	8	5	-	-	58	0	02	3	8	20	8	6	30			8	20	12	56	02	2	191	60	4	7	3	-	-	59	3	15	1	7	04	4	7	08	8	6	12	tr	ido	60	55	Tr	-	1
Scilly		804		8	17	08	48	02	2	168	61	8	6	5	-	-	60	5	01	3	7	22						8	20	07	61	02	2	178	60	8	5	5	-	-	58	2	10	8	6	20			60	50	Tr	-	0						
Elmdon		534		0	10	03	61	11	0	248	52	0	0	9	0	0	51	0	04									7	17	05	48	10	9	232	53	3	4	6	8	6	51	5	07	3	6	25	3	3	63	5	0	75	tr	ido	48	41	Tr	-	0
Shawbury		414		6	09	08	58	13	1	247	54	6	0	9	8	-	52	1	10	6	3	60						5	10	08	35	03	9	225	52	2	0	9	8	3	50	6	10	2	3	60	4	0	70	tr	ido	50	48	0.1	1	1			
Manchester		334		2	12	08	56	01	0	256	55	2	5	6	0	0	49	3	08	2	6	30						6	11	15	57	02	6	225	56	3	5	5	3	-	51	7	15	1	8	25	3	6	35	5	3	65	tr	ido	52	47	Tr	-	0
Squires Gate		318		7	09	07	50	02	2	255	54	7	5	6	-	-	51	1	11	7	6	36						7	09	11	48	00	6	224	54	4	8	5	3	-	51	6	15	1	8	25	4	6	25	tr	ido	52	47	Tr	-	1			
Valley		302		8	06	03	61	13	2	224	56	8	0	9	7	-	52	1	03	8	4	02						5	00	00	61	01	9	197	55	3	8	6	3	1	52	6	02	1	8	30	3	6	50	tr	ido	54	52	0.3	1	1			
Ronaldsway		204		5	11	17	62	01	2	239	58	1	5	6	0	1	53	1	09	1	6	40	5	0	70			7	11	20	61	01	6	213	58	4	5	4	-	-	54	6	18	4	6	12	7	6	40	tr	ido	57	53	Tr	-	0			
Silloth		214		0	09	07	59	02	1	256	52	0	0	9	0	0	49	2	02									5	06	13	61	03	0	230	50	5	8	6	-	-	48	7	17	2	8	30	5	6	25	tr	ido	48	45	Tr	-	0			
Watnall		354		0	07	02	46	01	1	259	50	0	0	3	0	0	50	3	03									3	08	06	58	01	1	243	51	1	3	6	7	1	50	6	05	1	9	40	3	4	60	tr	ido	49	40	-	-	0			
Spurn																																																											



# THE DAILY WEATHER REPORT

## OF THE METEOROLOGICAL OFFICE, LONDON

No. 35360

Date of Issue... Sunday 14th September 1958

OBSERVATIONS at 12h. G.M.T. 13th September 1958																									OBSERVATIONS at 18h. G.M.T. 13th September 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	4	15	11	66	03	0	23.0	7.0	0	0	0	0	0	0	5.6	7	0.2	4	0	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

## 12h. Ships Reports

Code F.M.21.A	Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
					Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	L <sub>0</sub> L <sub>1</sub> L <sub>2</sub> L <sub>0</sub>	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D <sub>s</sub>	V <sub>s</sub>	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
O.W.S. 'A'	620	331	8	10	27	65	63	6	01.2	50	8	7	4	2	-	0	0	7	32	52	48	12	5	6	
O.W.S. 'B'	565	510	7	32	35	78	14	3	74.6	44	7	2	4	0	0	0	2	22	54	37	82	4	1		
O.W.S. 'C'	528	355	6	25	27	69	16	6	77.4	55	6	2	5	0	0	0	3	63	51	54	20	5	9		
O.W.S. 'D'	440	410	2	29	22	69	02	1	137	67	2	1	5	0	0	0	2	37	54	56	30	3	0		
O.W.S. 'I'	591	190	5	12	20	97	03	0	157	58	5	5	5	0	0	3	1	7	08	50	37	15	3	3	
O.W.S. 'J'	524	197	6	15	15	98	80	2	135	62	3	2	5	3	6	0	0	0	04	01	60	13	5	4	
O.W.S. 'K'	453	162	3	21	12	70	02	1	153	66	2	2	4	0	2	0	0	2	18	51	61	18	3	1	
O.W.S. 'M'	659	023E	8	27	23	70	02	2	141	52	6	8	4	7	-	5	1	2	15	52	48	23	4	8	



CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

Mid-day (12h.)  
of  
Saturday 13th September  
1958

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

NAUTICAL MILES

0 400 800 1200 1600 2000

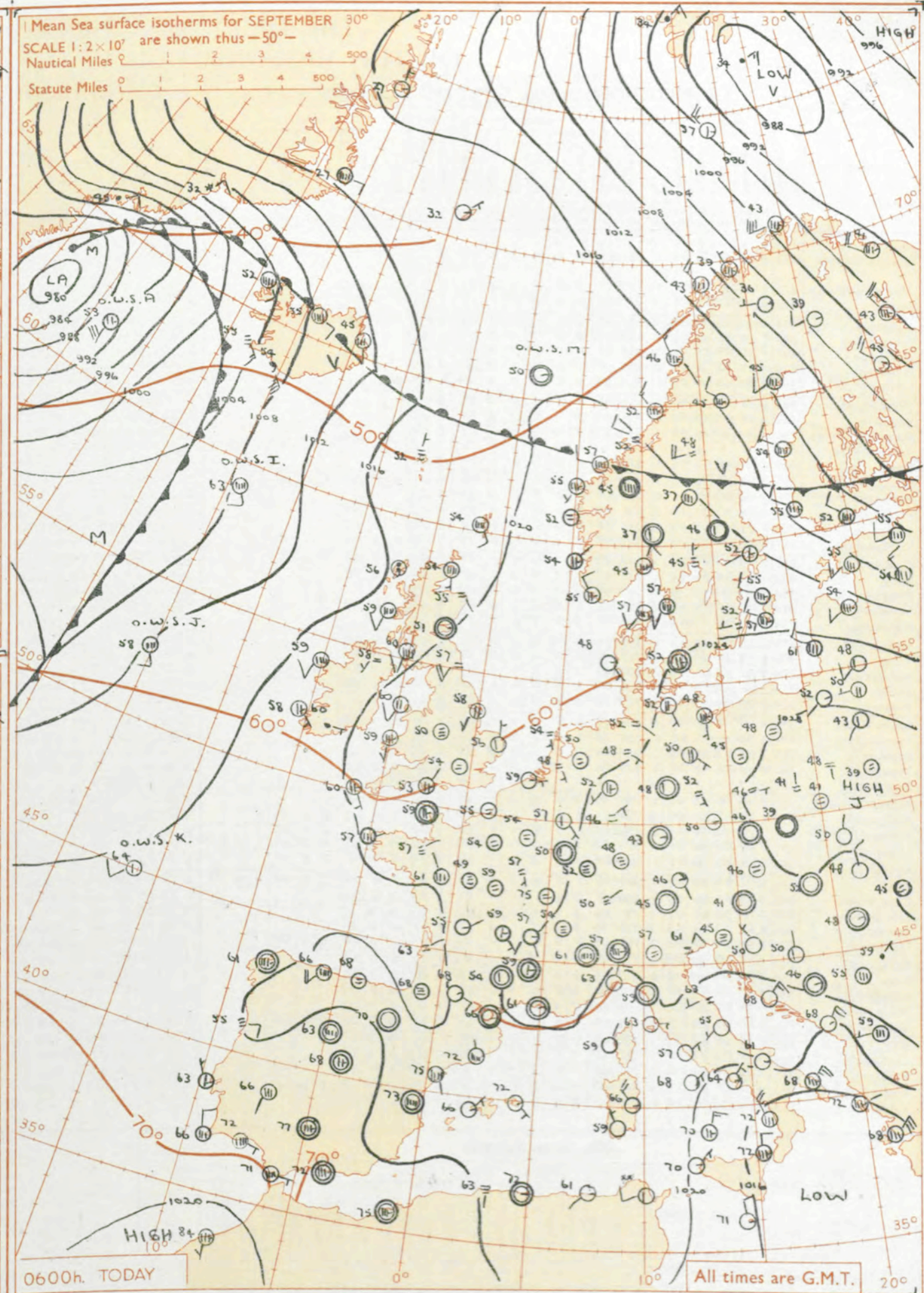
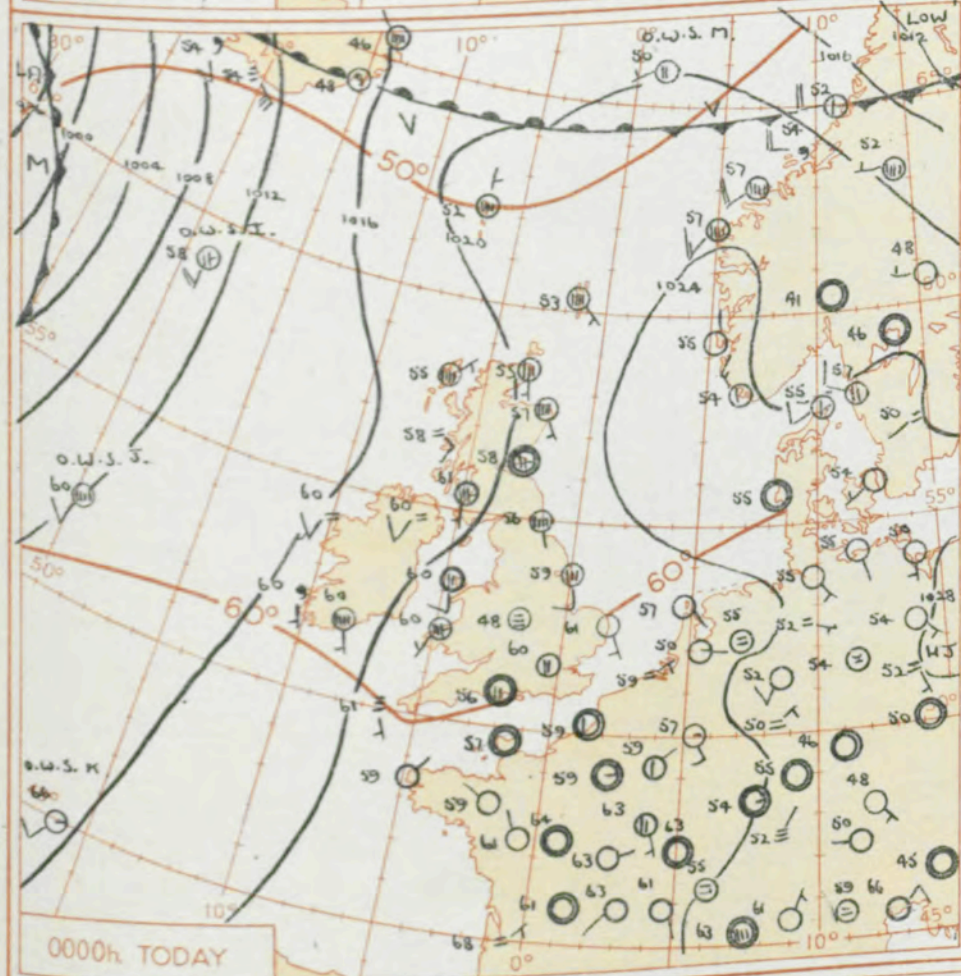
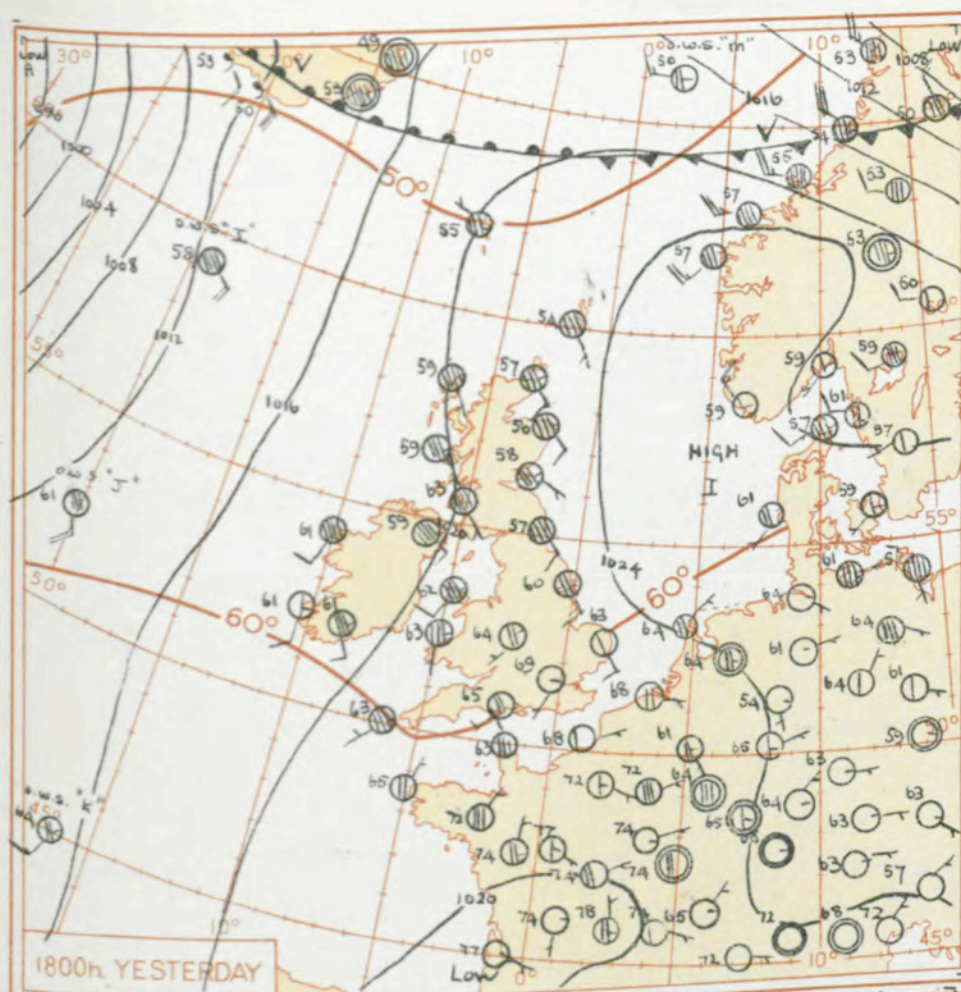
NAUTICAL MILES

NAUTICAL MILES

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40





### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone in eastern Germany has been slow moving while minor troughs moved north east over western and northern districts and this pattern is likely to continue.

Issued at midday

today Sunday 14th September, 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will probably be mostly dry with sunny periods though with the possibility of scattered showers in the afternoon in the north and west. Fog patches are likely again during the night and morning. Scotland and Northern Ireland will have bright periods and occasional rain or showers. It will be generally warm.

**OUTLOOK FOR next 24 Hours:-** Probably dry in eastern and central England but occasional showers possibly with thunder in the west and north



[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	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	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	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'	622	335	8	17	18	65	61	6	890	52	7	7	4	2	-	0	0	3	04	01	50	15	4	7	OWS 'A'	621	331	5	18	28	80	02	8	895	53	4	9	4	6	0	0	0	2	03	51	45	17	5	7								
OWS 'B'	565	510	7	27	25	78	02	1	012	46	7	5	5	-	-	0	0	1	17	52	37	30	4	9	OWS 'B'	565	510	7	28	17	78	61	2	001	44	7	5	5	-	-	0	0	7	03	54	37	30	4	9								
OWS 'C'	528	355	5	27	24	69	02	2	089	52	5	2	5	0	0	0	0	2	19	54	40	27	5	9	OWS 'C'	528	355	8	29	24	69	03	1	116	53	8	4	5	-	-	0	0	2	15	53	41	27	5	9								
OWS 'D'	440	410	2	29	20	69	01	8	181	64	2	5	5	0	0	0	0	1	15	57	52	30	4	5	OWS 'D'	440	410	5	29	14	69	02	2	201	63	5	1	5	0	0	0	0	2	15	58	52	28	4	4								
OWS 'I'	588	190	5	18	20	98	01	5	108	58	5	5	5	-	-	4	1	7	05	51	57	27	4	4	OWS 'I'	589	189	8	16	10	98	03	2	082	58	8	5	5	-	-	0	0	7	09	00	58	17	3	3								
OWS 'J'	526	196	8	19	10	98	02	2	134	60	8	5	5	-	-	0	0	2	01	50	59	18	5	3	OWS 'J'	526	197	3	20	12	98	01	6	131	60	3	5	7	0	1	5	1	6	04	51	60	19	4	3								
OWS 'K'	452	161	1	21	10	70	02	-	171	66	1	2	5	0	0	4	1	2	09	51	61	20	3	2	OWS 'K'	449	161	2	24	10	70	01	8	186	64	2	2	5	0	0	4	1	4	00	51	61	22	3	2								
OWS 'M'	657	015(E)	4	26	05	70	03	1	183	50	3	5	5	4	0	0	0	6	01	52	45	25	4	3	OWS 'M'	657	018	1	00	00	70	02	0	187	50	1	5	4	4	1	0	0	3	04	52	45	25	4	3								

\* Information not usually received.



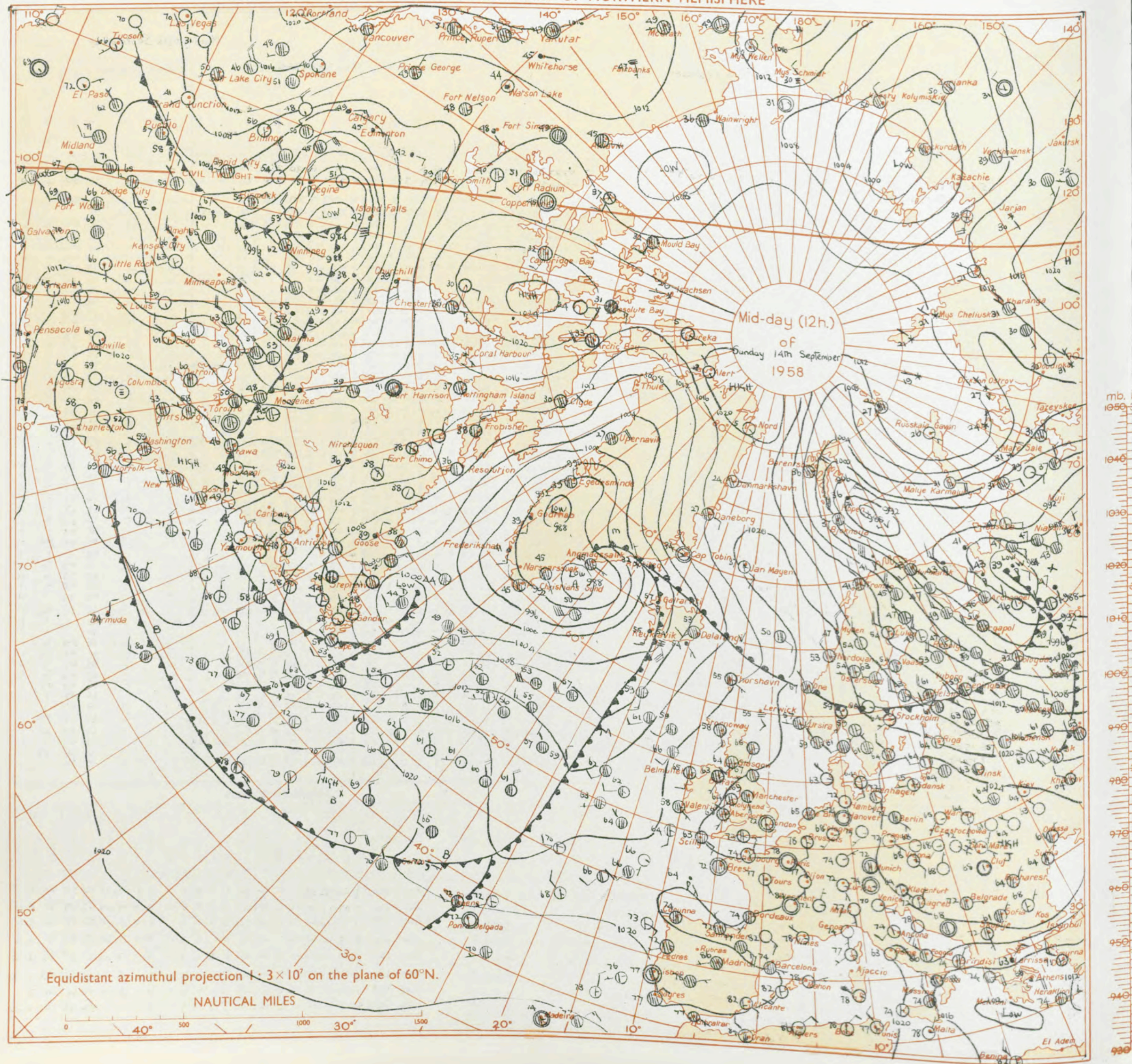
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 15th September 1958No. 35361

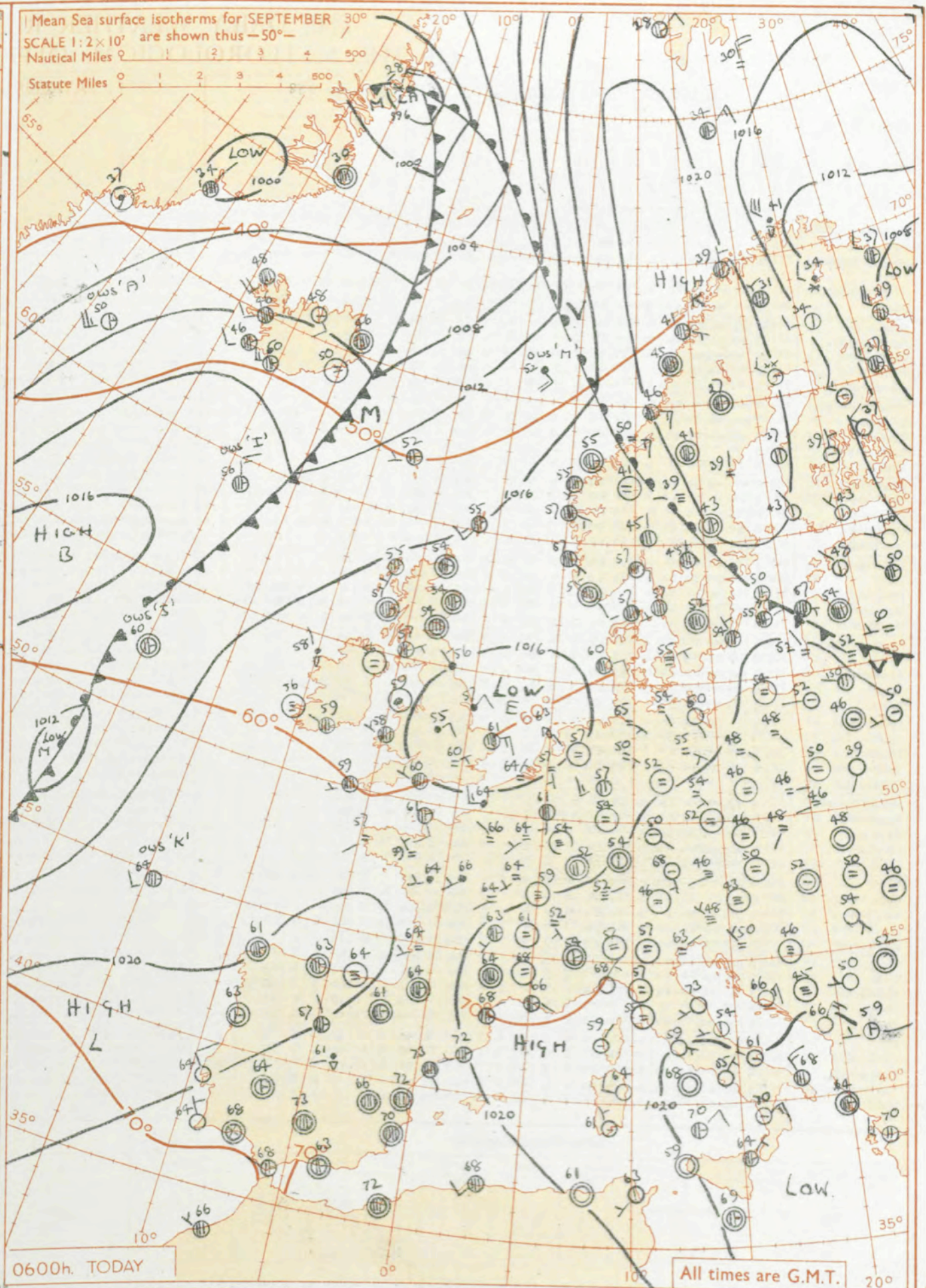
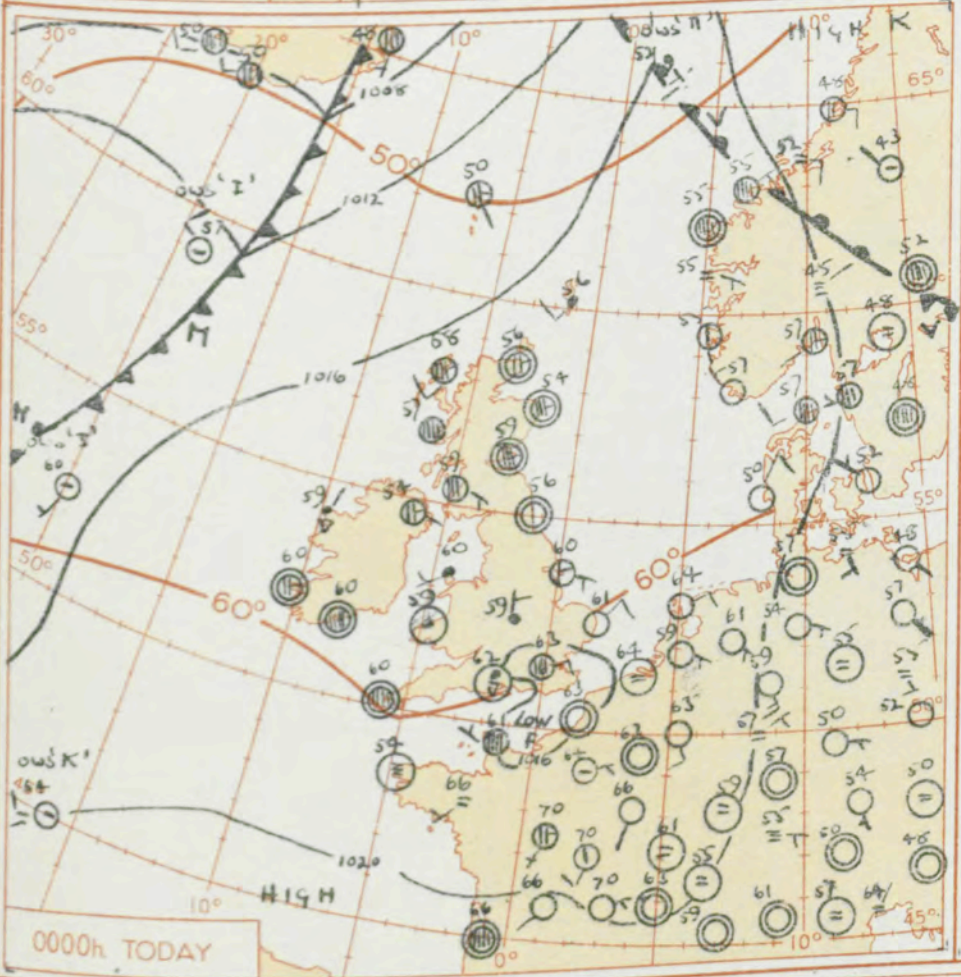
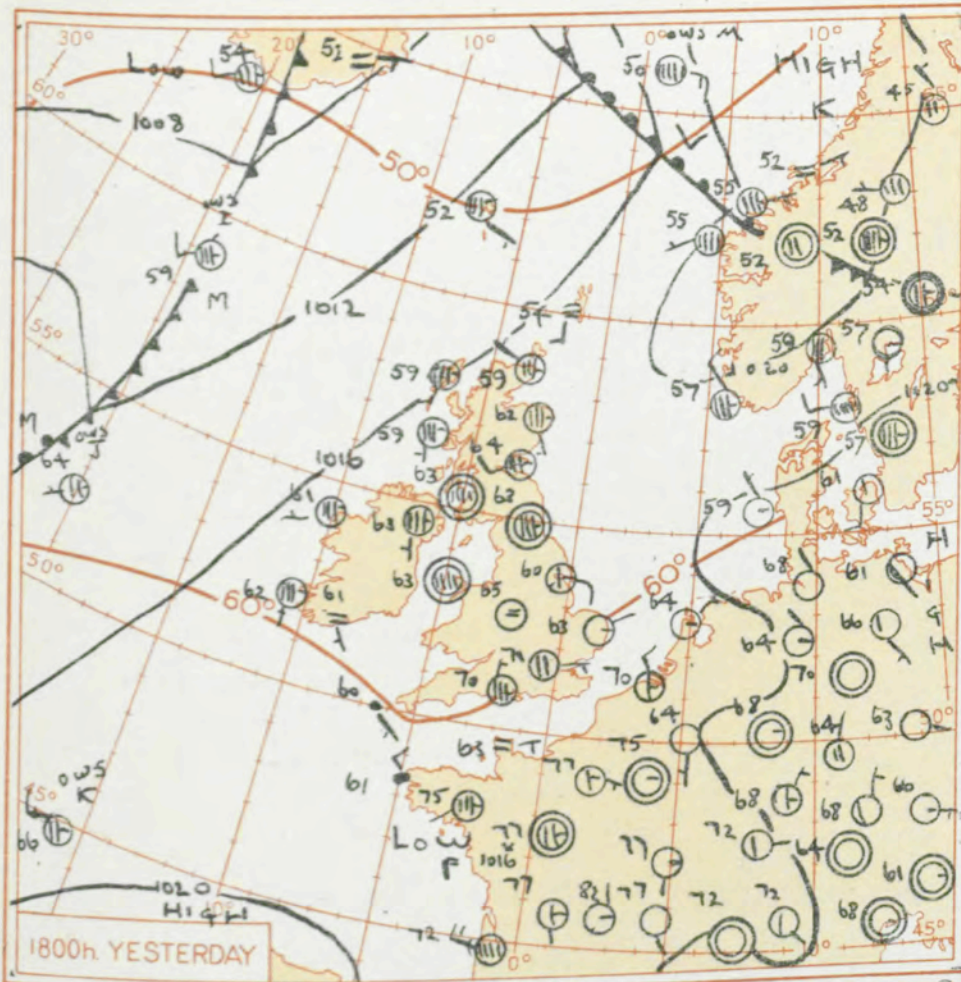
OBSERVATIONS at 12h. G.M.T. 14th September 1958																									OBSERVATIONS at 18h. G.M.T. 14th September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code F.M.11.A		Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Temp.	Bar		Cloud Layers					Temp.	Bar		Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Station	Total Cloud		Direction	Speed	Visibility	Present		Past	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			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)	hs (25)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for SEPTEMBER  
SCALE 1:2 x 10° are shown thus — 50° —  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

### GENERAL SYNOPTIC DEVELOPMENT

A small thunders low formed over France and moved north during the night into south-east England. It is expected to move away towards Denmark, followed by a weak ridge. But a deep depression in the Atlantic is expected to turn north-east to north.

Issued at midday

Today Monday 15 September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will have sunny periods and scattered showers some of which may become thunderstorms. Periods of rain in north England, North Wales and parts of the Midlands will gradually move away north-east followed by scattered showers, sunny periods and thunderstorms. During the night fog will develop in many parts of Britain.

### OUTLOOK FOR the following 24 hours:-

Bright periods and scattered showers after morning fog.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th September 1958																									OBSERVATIONS at 06h. G.M.T. 15th September 1958																									OBSERVATIONS during NIGHT						
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h.		Rain 21h to 09h. m.m.	State of ground 09h.										
Direction	Speed				Present	Past	Amount	Low			Height	Medium	High	Amount	Form			Height	Amount	Form	Height	Amount		Form	Height	Amount	Form			Height	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High		Amount	Form			Height	Amount	Form	Height	Min. °F	Max. °F				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
Kew	775	8	08	08	30	13	2	158	63	2	5	6	7	-	57	7	21	2	9	30	8	3	60	*	*	*	01	05	13	21	6	139	60	00	6	5	-	-	58	7	01	40	7	20	IR	IR	59	50	5	1						
London Airport	772	8	08	08	30	13	2	158	63	2	5	6	7	-	57	7	21	2	9	30	8	3	60	*	*	*	06	05	15	10	9	136	60	00	6	5	-	-	58	7	01	40	7	07	IR	IR	58	50	1	1						
Thorney Island	871	8	26	02	32	93	7	168	63	3	9	5	9	-	61	5	11	3	9	20	8	4	58	*	*	*	26	07	58	28	9	145	61	7	6	3	-	-	60	4	00	7	7	08	IR	IR	59	52	9	1						
Hurn	862	8	00	00	39	81	8	160	62	8	8	5	-	-	60	7	10	5	8	20	8	6	38	*	*	*	28	07	62	01	6	152	60	4	6	4	7	-	58	5	01	4	7	10	IR	IR	59	57	8	1						
Guernsey	894	8	33	08	50	10	6	173	60	3	6	2	7	-	58	7	06	3	7	06	6	6	26	*	*	*	33	08	02	1	192	58	0	0	9	4	2	56	1	03	2	8	59	2	0	70	IR	IR	57	55	10	1				
Felixstowe	697	7	04	03	28	13	0	174	59	0	0	0	9	8	59	7	06	3	7	30	8	4	58	*	*	*	09	17	20	01	9	125	63	5	0	1	7	2	63	6	32	5	7	02	4	3	62	7	0	75						
Gorleston	497	0	04	09	48	02	0	179	61	0	0	0	9	0	59	7	15	8	6	56	*	*	*	*	*	*	04	15	28	21	9	134	61	2	5	4	7	2	61	7	26	2	6	10	4	3	58	IR	IR	59	56	6	2			
Mildenhall	578	8	00	00	28	03	1	177	57	8	5	7	7	-	55	7	12	8	4	60	*	*	*	*	*	*	00	00	11	6	0	142	57	8	5	7	7	-	56	6	11	3	00	7	05	57	49	0.5	1							
Cardington	559	8	03	03	37	02	1	170	58	0	9	7	7	-	58	8	14	8	4	60	*	*	*	*	*	*	03	03	14	21	6	145	56	3	6	2	8	-	56	6	11	3	00	7	05	55	53	7	2							
West Raynham	485	9	08	04	02	47	4	181	54	9	-	0	-	-	54	7	15	9	-	01	*	*	*	*	*	*	08	06	19	21	6	143	57	7	6	1	7	-	57	8	14	7	7	02	8	6	50	IR	IR	53	52	4	1			
Wittering	462	7	04	08	32	01	1	176	58	7	0	9	3	-	56	8	14	7	3	59	*	*	*	*	*	*	04	00	23	65	6	153	55	4	5	5	7	-	54	5	11	7	7	08	4	6	25	IR	IR	55	48	10	2			
Boscombe Down	746	8	00	00	40	60	6	163	63	4	5	6	7	-	60	5	09	4	6	42	8	4	59	*	*	*	00	04	15	10	6	155	58	8	6	1	7	-	57	3	10	8	7	02	4	6	25	IR	IR	58	51	5	1			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	08	06	77	60	6	147	59	8	7	2	2	-	58	5	05	8	5	04	5	04	7	6	30	IR	IR	54	58	37	1
Bristol	628	8	32	07	48	61	6	161	61	8	0	7	2	-	60	7	18	8	5	50	*	*	*	*	*	*	32	07	58	01	6	152	50	6	6	4	7	-	58	3	02	5	7	10	7	6	30	IR	IR	59	58	29	1			
Aberporth	502	8	00	00	32	61	9	181	59	5	6	2	2	-	58	7	11	5	7	05	8	5	50	*	*	*	00	00	32	03	6	166	58	8	6	2	7	-	58	6	04	8	7	03	4	6	15	IR	IR	57	55	14	1			
Rhoose (Cardiff)	715	8	31	11	23	63	6	169	60	3	7	1	2	-	59	6	18	2	7	02	3	3	12	8	5	30	31	11	23	63	6	165	58	4	6	2	7	-	57	2	05	4	7	08	4	6	20	IR	IR	58	55	26	1			
Plymouth	827	6	36	07	63	01	6	174	60	6	5	6	-	-	58	7	16	6	6	41	*	*	*	*	*	*	36	07	63	02	1	177	59	3	6	4	7	-	57	5	00	2	7	10	7	6	30	IR	IR	57	54	3	1			
Chivenor	707	8	30	06	58	63	6	183	60	4	7	3	2	-	60	7	10	4	7	09	8	5	22	*	*	*	00	00	60	02	6	174	58	3	6	4	7	-	59	5	00	2	7	10	7	6	30	IR	IR	57	55	11	1			
St. Mawgan	817	3	00	00	48	01	6	184	55	3	6	3	2	0	55	7	10	3	7	09	*	*	*	*	*	*	00	00	48	01	6	179	58	9	-	0	7	-	58	6	02	9	0	-	7	10	7	6	30	IR	IR	55	51	0.2	1	
Culdrose	809	1	31	07	66	02	6	188	54	1	5	6	0	-	54	7	04	1	6	35	*	*	*	*	*	*	31	07	66	02	6	188	54	1	5	6	0	7	-	57	7	03	4	7	06	3	6	15	IR	IR	53	49	TR	1		
Scilly	804	8	00	00	32	61	9	181	59	5	6	2	2	-	58	7	11	5	7	05	8	5	50	*	*	*	00	00	32	02	6	186	60	8	6	2	7	-	59	6	03	8	7	08	4	6	20	IR	IR	58	55	-	1			
Elmdon	534	8	36	04	11	61	6	173	59	3	7	4	-	-	59	8	13	3	7	10	8	6	45	*	*	*	36	04	11	61	6	173	59	3	7	4	7	-	58	8	04	1	6	08	8	7	6	30	IR	IR	54	54	19	1		
Shawbury	414	8	24	02	58	60	6	176	58	6	5	5	-	-	57	8	12	6	6	25	8	3	58	*	*	*	24	02	58	60	6	176	58	6	5	5	7	-	57	8	04	1	6	08	8	7	6	30	IR	IR	56	48	26	2		
Manchester	334	8	06	08	48	04	2	179	58	5	5	6	7	-	54	7	10	5	6	40	8	4	60	*	*	*	06	08	48	04	2	179	58	5	5	6	7	-	54	7	10	5	6	40	8	4	60	IR	IR	57	56	10	2			
Squires Gate	318	8	08	05	59	02	2	181	59	8	5	7	-	-	56	7	06	8	6	56	*	*	*	*	*	*	08	05	59	02	2	181	59	8	5	7	-	56	7	06	8	6	56	7	15	7	6	27	8	4	60					
Valley	302	8	23	04	48	63	6	183	60	3	6	2	2	-	59	8	03	3	7	03	*	*	*	*	*	*	23	04	48	63	6	183	60	3	6	2	2	-	59	8	03	3	7	03	4	6	27	8	4	60						
Ronaldsway	204	8	00	00	62	60	6	187	59	8	5	4	-	-	55	6	04	8	6	17	*	*	*	*	*	*	00	00	62	60	6	187	59	8	5	4	-	55	6	04	8	6	17	7	01	8	7	05	5	05	58	57	23	1		
Silloth	214	6	00	00	48	02	2	186	55	3	5	6	-	-	55	8	08	2	6	23	3	6	35	*	*	*	00	00	48	02	2	186	55	3	5	6	-	55	8	08	2	6	23	3	6	35	IR	IR	58	56	3	1				
Watnall	354	5	07	04	48	02	1	178	58	0	0	9	0	8	56	7	11	5	2	75	*	*	*	*	*	*	07	04	48	02	1	178	58	0	0	9	0	8	56	7	11	5	2	75	7	05	8	5	10	53	49	-	0			
Spurn Head	396	3	11	04	48	02	0	188	60	3	5	5	0	-	58	7	05	3	6	20	*	*	*	*	*	*	11																													

## 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							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

O.W.S. 'A'	621	329	1	22	24	80	02	2	052	50	7	8	5	-	-	0	0	2	26	51	42	23	5	8	O.W.S. 'I'	620	329	2	23	26	80	02	8	075	50	3	8	5	0	0	5	1	2	08	51	41	23	5	7
O.W.S. 'B'	565	510	8	36	14	81	21	6	012	44	2	5	4	2	-	0	0	1	19	54	37	34	4	6	O.W.S. 'J'	565	510	8	36	15	78	80	8	022	44	4	5	4	1	-	0	0	8	02	54	35	36	4	7
O.W.S. 'C'	528	355	8	18	24	69	02	1	139	54	2	5	5	7	-	0	0	8	08	52	47	30	5	6	O.W.S. 'K'	528	355	6	16	22	69	01	2	102	55	0	0	9	7	0	0	0	7	20	51	48	30	5	6
O.W.S. 'D'	440	410	8	16	27	59	61	2	076	63	8	0	5	2	-	0	0	7	46	58	62	17	3	4	O.W.S. 'M'	440	410	8	18	48	59	61	6	922	67	8	0	4	2	-	0	0	7	81	54	66	68	5	5
O.W.S. 'E'	590	191	1	31	11	98	01	1	131	57	1	5	5	0	0	0	0	2	10	51	53	31	3	2	O.W.S. 'I'	590	190	7	34	16	98	01	8	146	56	7	8	5	-	-	3	1	2	04	52	31	26	5	5
O.W.S. 'J'	524	201	1	20	04	98	01	1	153	60	0	9	9	0	0	0	0	1	08	51	59	49	-	3	O.W.S. 'J'	525	198	5	00	00	98	03	1	149	60	5	0	9	3	0	0	0	7	04	51	60	49	-	2
O.W.S. 'K'	448	158	1	26	10	70	02	1	201	64	1	2	5	0	0	0	0	4	00	52	61	28	3	1	O.W.S. 'K'	448	148	7	23	12	70	02	1	185	64	7	8	5	-	-	0	0	7	07	51	61	26	3	1
O.W.S. 'M'	659	0226	8	14	16	50	51	2	175	52	8	6	3	-	-	0	0	7	08	00	48	14	3	2	O.W.S. 'M'	660	021E	8	14	19	30	61	2	145	52	7	7	3	2	-	0	0	6	16	00	52	14	3	2



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35362

Date of Issue... Tuesday... 16th... September... 1958

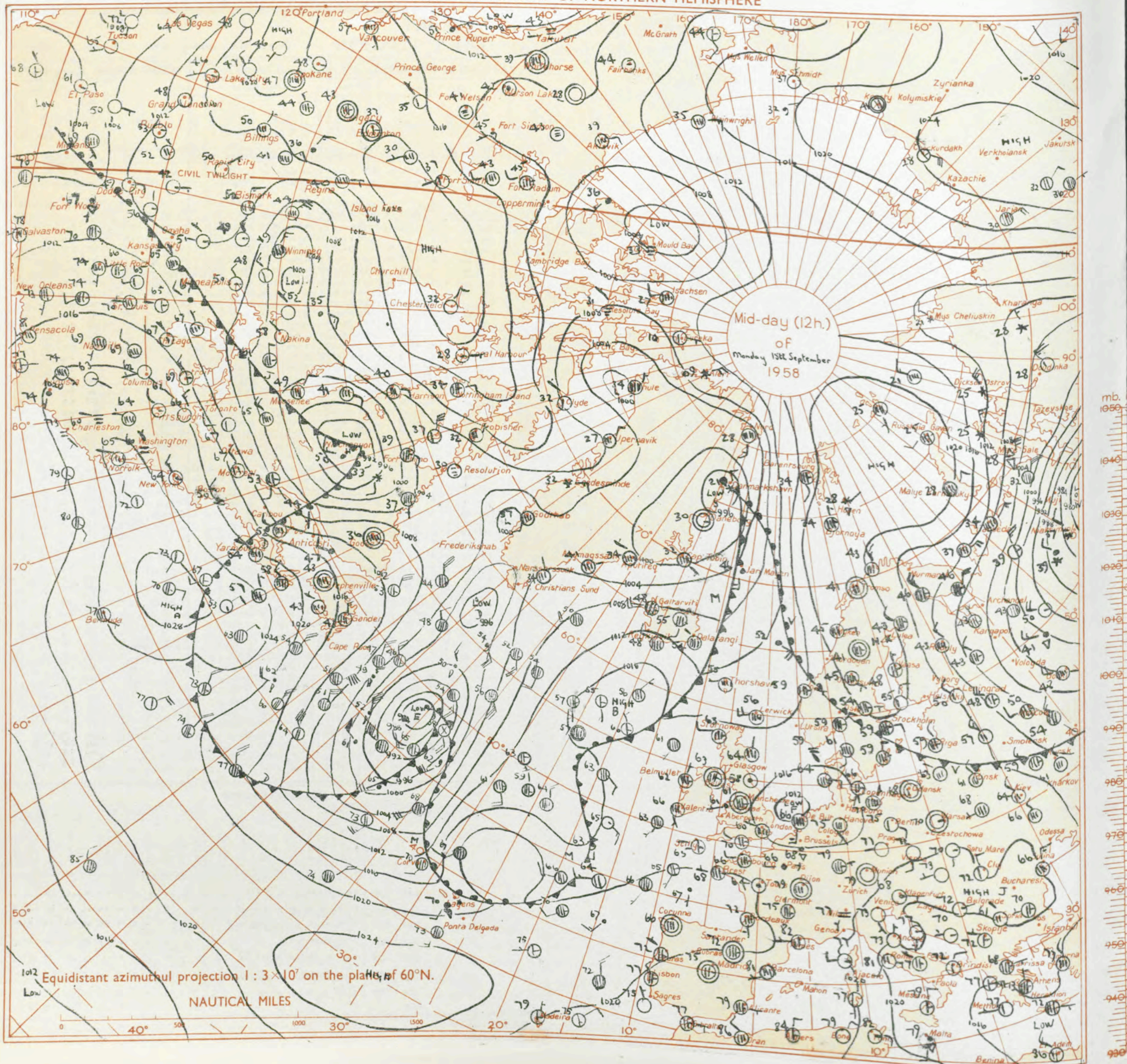
OBSERVATIONS at 12h. G.M.T. 15th September 1958																									OBSERVATIONS at 18h. G.M.T. 15th September 1958																									OBSERVATIONS during DAY				
Code F.M.11.A		Wind		Weather		Cloud		Temp.		Bar		Cloud Layers		Wind		Weather		Cloud		Temp.		Bar		Cloud Layers		Weather		Max Temp. 09h. to 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.																				
Station	Station Number	Direction	Speed	Visibility	Present	Past	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	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																				
		N (1)	dd (2)	# (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)	hs (25)																												
Kew	775	8	27	01	50	02	5	107	60	8	6	4	-	-	56	2	18	8	7	15																																		
London Airport	772	8	29	00	37	02	5	106	60	4	6	4	-	-	57	2	18	4	7	12	8	6	20																															
Thorney Island	871	5	29	07	80	01	2	172	69	5	2	5	0	0	61	2	12	5	8	20																																		
Hurn	862	5	28	12	83	01	2	177	70	5	8	5	0	1	58	2	11	3	8	20	3	6	40																															
Guernsey	894	3	26	10	70	02	1	202	62	7	6	2	-	-	60	2	07	7	7	04																																		
Felixstowe	697	8	29	15	48	02	4	145	61	7	6	3	-	-	60	2	18	7	1	20																																		
Gorleston	497	8	27	11	70	00	6	122	65	8	5	4	-	-	63	6	06	8	6	12																																		
Mildenhall	578	8	33	05	58	01	6	151	67	8	5	3	-	-	55	1	11	5	7	08	8	6	56																															
Cardington	559	8	26	07	57	03	6	161	58	5	7	3	-	-	56	2	11	5	7	08	8	6	58																															
West Raynham	485	8	34	10	32	01	6	147	55	6	7	2	-	-	54	2	10	6	7	03	8	6	25																															
Wittering	462	8	34	08	00	03	6	161	58	7	6	3	-	-	55	2	08	7	1	03	8	4	58																															
Boscombe Down	746	5	29	08	82	02	2	175	64	5	2	4	0	0	57	2	12	5	8	16																																		
Ross-on-Wye	627	7	35	07	82	02	6	163	64	5	8	5	-	-	59	1	03	3	8	25																																		
Bristol	628	5	28	08	82	01	2	173	68	5	2	5	0	0	58	1	06	5	8	20																																		
Aberporth	502	2	31	08	80	01	6	179	61	2	8	4	0	0	58	2	07	1	8	15																																		
Rhoose (Cardiff)	715	5	27	10	74	01	2	180	65	4	8	4	0	0	60	2	05	3	8	10																																		
Plymouth	827	8	22	13	74	03	2	195	62	8	8	5	-	-	60	2	12	5	8	20	8	6	35																															
Chivenor	707	7	28	03	66	02	6	186	65	7	5	4	-	-	60	3	04	2	7	08	7	6	14																															
St. Mawgan	817	5	29	03	80	02	2	193	64	5	8	3	0	2	59	3	07	1	7	09	3	8	15																															
Culdrose	809	6	26	08	81	01	8	193	66	6	8	5	0	0	58	4	01	2	8	11	5	6	25																															
Scilly	804	3	27	02	83	01	0	194	65	2	5	4	0	0	62	2	05	2	6	16																																		
Elmdon	534	7	33	07	39	10	6	170	61	7	8	5	3	1	56	1	03	5	8	22	6	6	50																															
Shawbury	414	7	33	10	58	21	6	163	60	6	5	7	-	-	58	3	04	2	7	10	6	6	50																															
Manchester	334	7	00	00	19	28	6	167	61	5	5	5	-	-	57	2	05	5	6	20	7	4	59																															
Squires Gate	318	8	10	01	40	21	6	166	64	7	8	4	-	-	59	0	00	1	7	12	5	8	18																															
Valley	302	8	24	04	58	61	6	175	61	7	6	2	-	-	60	1	06	7	7	05	8	6	40																															
Ronaldsway	204	7	29	07	58	61	6	170	62	4	6	3	-	-	60	2	03	1	7	03	4	7	08																															
Silloth	214	8	36	07	66	15	6	171	61	6	5	6	-	-	67	2	05	2	7	18	6	6	50																															
Watnall	354	7	01	07	23	02	6	165	61	4	7	3	-	-	58	2	03	4	7	08	6	6	40																															
Spurn Head	396	8	35	14	24	01	6	154	57	8	6	4	-	-	57	7	07	8	7	10																																		
Finningley	360	8	33	11	40	02	6	162	59	6	6	3	-	-	57	5	01	6	7	08	8	6	20																															
Dishforth	261	8	34	09	48	01	6	163	59	4	7	4	-	-	57	1	01	8	7	10																																		
Tynemouth	262	8	00	00	16	61	6	170	58	8	6	4	-	-	55	3	08	3	8	20	6	6	45																															
Eskdalemuir	162	7	57	04	82	02	2	168	60	7	8	5	-	-	55	3	08	3	8	20	6	6	45																															
Mull of Galloway	131	8	14	04	58	60	6	173	60	8	8	4	-	-	58	4	05	4	8	15	7	6	20																															
Prestwick	135	5	26	04	60	04	1	172	65	1	1	5	8	1	67	1	02	1	8	22	3	3	62																															
Renfrew	141	6	00	00	63	03	1	173	67	3	8	6	3	3	66	7	01	2	8	20	4	3	60																															
Leuchars	171	7	09	06	74	03	2	174	64	4	9	5	3	8	55	8	01	1	9	20	4	6	50																															
Dyce	091	6	01	02	74	02	2	177	64	6	8	5	0	0	56	7	05	2	8	25	6	6	50																															
Wick	075	6	00	00	89	02	2	180	64	6	8	5	-	-	54	3	05	4	8	20	6	6	30																															
Cape Wrath	049	7	23	13	83	02	2	177	57	7	8	5	-	-	55	2	14	7	8	25																																		
Sule Skerry	010	7	25	13	85	80	2	174	59	7	8	4	-	-	57	2	02	7	6	15																																		
Lerwick	005	8	24	18	48	02	2	159	56	8	6	0	-	-	55	1	02	8	7	01																																		
Stornoway	026	7	25	12	83	02	2	176	63	7	8	4	-	-	56	2	05	3	8	18	6	6	56																															
Benbecula	022	7	23	07	83	02	2	178	60	7	8	3	-	-	57	3	06	4	7	08	6	8	12																															
Tiree	100	7	00	00	48	01	2	183	60	7	8	0	-	-	58	1	06	1	7	01	4	7	07																															
Aldergrove	917	7	00	00	66	02	2	179	63	3	6	4	-	-	59	2	04	1	7	08	3	7	12																															
Malin Head	980	8	07	03	61	02	4	182	63	8	6	2	-	-	57	2	07	8	7	05	7	6	42																															
Belmullet	976	7	33	06	81	02	8	187	62	7	8	5	-	-	57	3	08	4	8	20	7	6	42																															
Birr	965	7	34	02	61	81	8	179	61	7	9	3	-	-	59	2	07	3	7	06	7	9	12																															
Collinstown	969	8	13	02	40	81	8	174	61	8	3	1	-	-	60	1	03	2	7	02	5	7																																

## 12h. Ships Reports

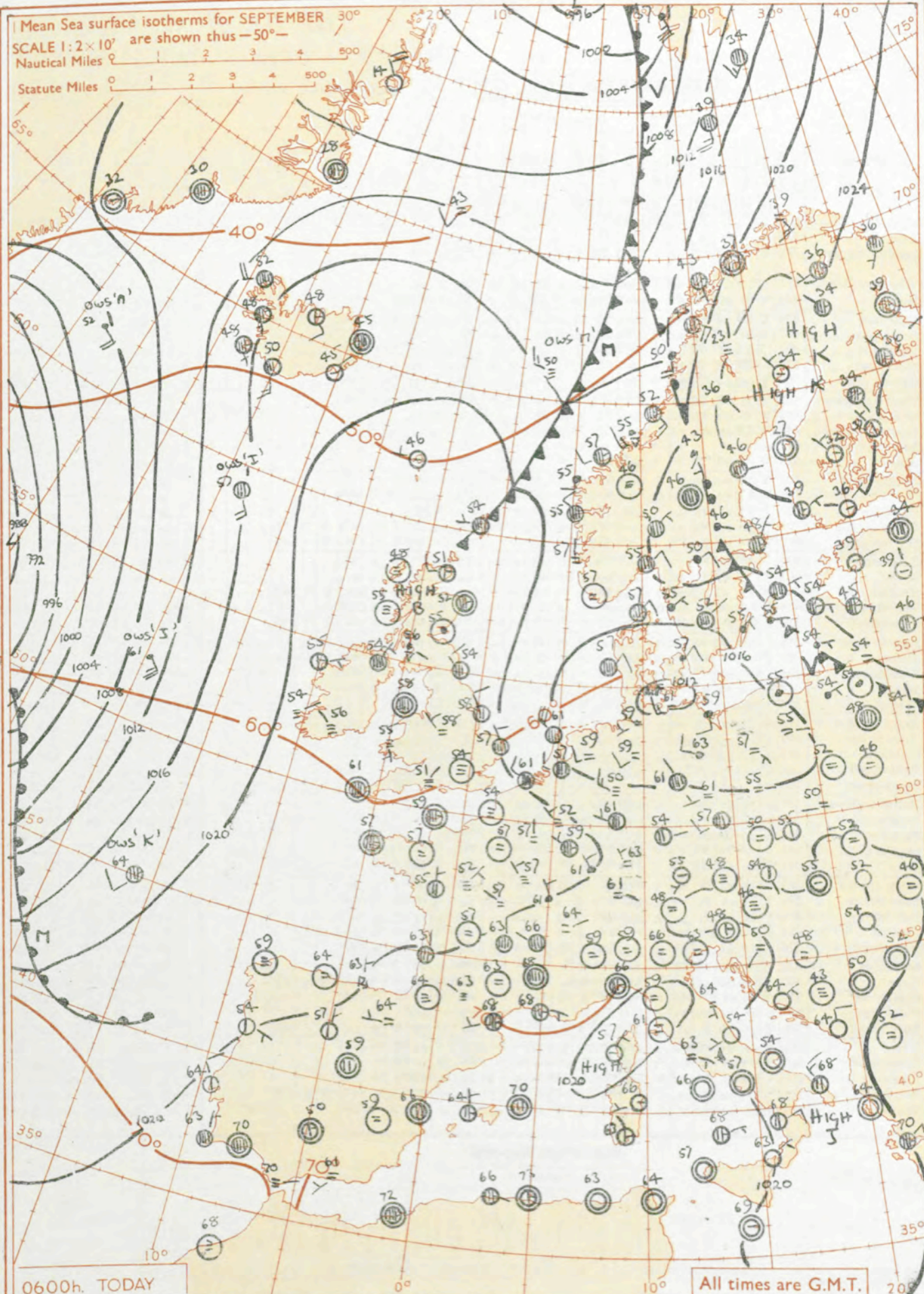
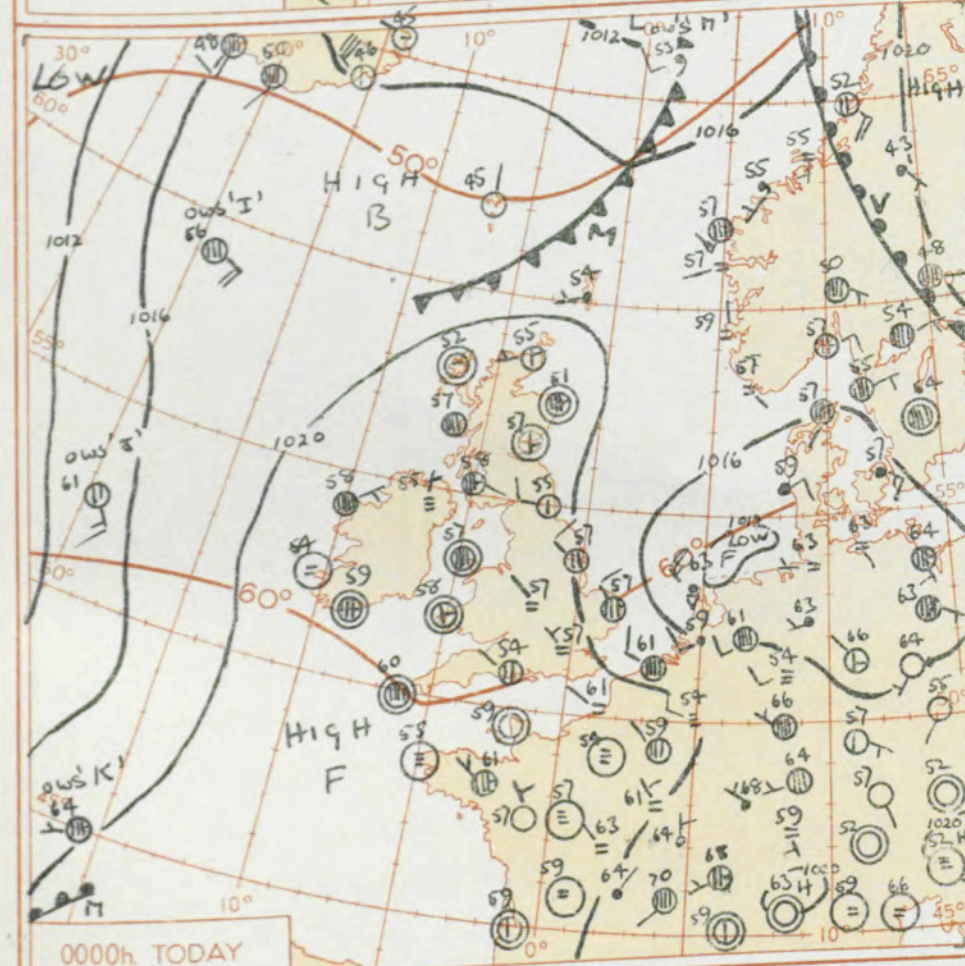
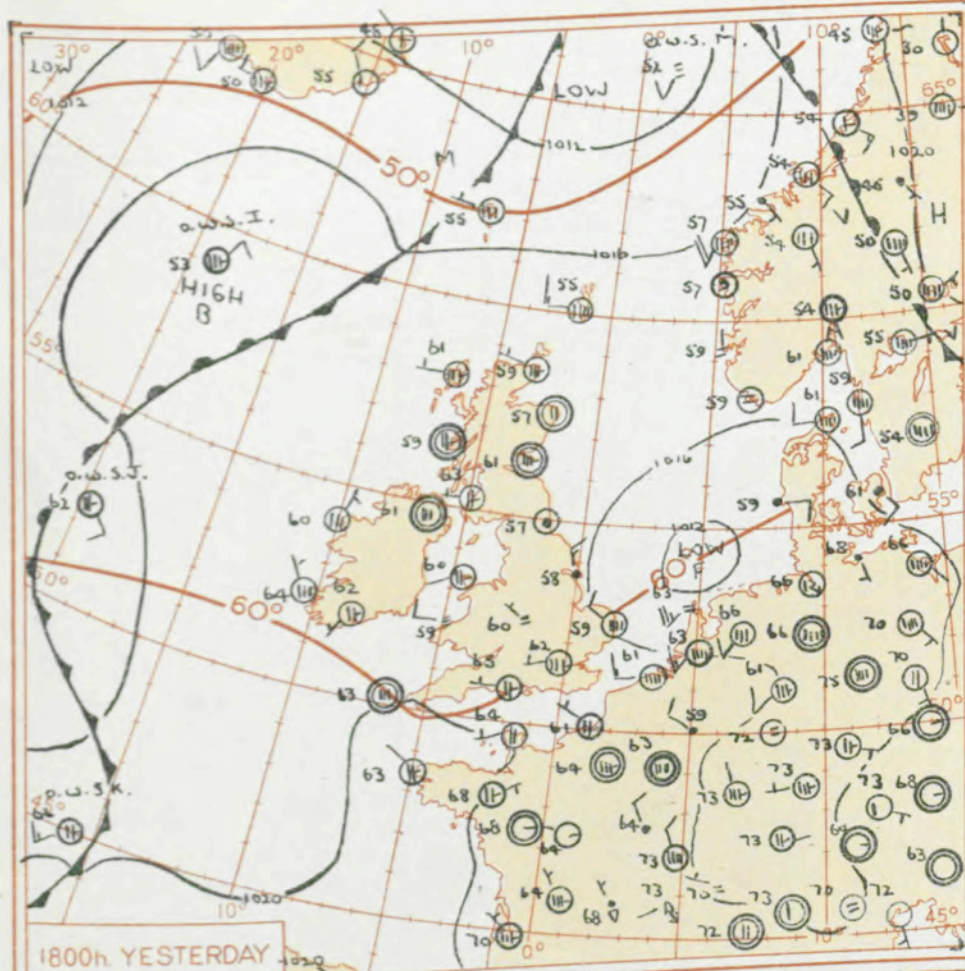
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves																									
Ship	L <sub>2</sub> L <sub>1</sub> L <sub>3</sub>				LoLoLo	N	dd	ff	VV			ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																		
																														Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
o.w.s. "A"	020	318	8	22	21	85	02	2	100	50	3	8	5	4	7	0	0	2	08	51	45	23	4	6																							
o.w.s. "B"	565	510	7	32	25	69	02	2	041	44	7	8	4	0	0	8	2	2	02	54	35	33	3	6																							
o.w.s. "C"	528	355	8	14	25	69	02	2	058	50	8	5	5	1	1	0	0	7	25	01	51	16	4	6																							
o.w.s. "D"	440	410	6	27	45	63	03	6	949	63	6	2	6	0	0	0	0	3	12	58	60	46	4	9																							
o.w.s. "I"	390	189	6	02	27	98	03	1	171	36	4	8	3	3	1	0	0	2	10	51	47	43	-	3																							
o.w.s. "J"	524	197	7	11	27	93	03	2	165	63	7	5	5	-	1	0	0	2	05	62	60	49	-	2																							
o.w.s. "K"	449	156	4	24	13	70	01	6	192	64	2	8	5	8	0	0	0	7	02	51	61	25	3	2																							
o.w.s. "m"	659	018	8	14	23	30	61	6	137	53	7	7	2	2	-	3	1	6	04	50	53	14	3	3																							



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The shallow thundery depression which was over eastern England yesterday morning moved away east-northeastwards and is now over Denmark and north Germany. A ridge of high pressure has developed behind this depression over the British Isles and this will move eastwards very slowly and intensify a little. A very deep depression covers the mid-Atlantic and will be maintained in that area.

Issued at midday today Tuesday 16th September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods in most areas this afternoon but scattered showers will also occur, dying out this evening. Mist or fog will form again tonight in many places and will be thick in some areas early tomorrow. This will disperse during the morning but will persist until late morning in a few places. Temperatures will be near the seasonal average.

### OUTLOOK FOR the following 24 hours.

Mainly dry in all areas. Sunny periods in the east after morning fog becoming mostly cloudy in western districts. Temperatures near or a little above 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
OWS A	620	328	8	16	16	80	02	8	071	53	6	8	5	7	-	6	1	8	14	50	48	17	3	3	OWS A	621	328	8	13	21	66	68	6	088	52	8	7	4	2	-	0	0	7	19	01	48	14	3	3				
OWS B	565	510	8	34	21	69	02	2	008	42	8	8	4	-	-	0	0	8	08	55	35	34	4	7	OWS B	565	510	8	34	31	69	02	2	968	43	8	8	4	-	-	0	0	6	17	54	30	34	4	6				
OWS C	524	353	8	11	45	59	01	6	833	55	8	7	4	-	-	0	0	7	56	00	54	64	5	3	OWS C	528	355	5	14	28	65	03	1	734	56	5	5	4	0	0	0	0	7	47	01	53	64	5	3				
OWS D	440	410	7	29	42	63	25	8	054	57	4	2	4	-	-	0	0	2	27	57	51	80	6	4	OWS D	440	410	2	32	32	65	02	2	098	59	2	2	5	0	0	0	0	2	22	59	50	81	5	1				
OWS E	588	188	6	11	18	98	03	0	181	56	6	8	5	-	-	3	1	8	01	52	52	28	4	6	OWS E	589	188	6	15	21	99	02	2	157	57	0	0	9	7	-	0	0	8	15	51	54	16	3	5				
OWS J	524	196	4	15	17	98	02	0	152	61	1	5	5	0	2	4	1	8	09	50	59	23	4	3	OWS J	522	196	8	14	25	98	60	1	109	61	6	7	4	-	-	0	0	8	25	00	59	14	5	5				
OWS K	450	155	7	25	06	65	02	1	205	64	7	5	6	0	0	0	0	0	05	52	61	26	3	2	OWS K	450	158	7	21	11	65	02	1	191	64	7	5	6	-	-	6	2	7	05	50	63	23	3	2				
OWS M	660	018E	9	25	12	06	51	4	125	53	9	-	0	-	-	0	0	2	05	51	53	25	3	3	OWS M	660	028E	9	28	14	04	43	2	153	50	9	-	0	-	-	0	0	2	14	51	00	18	2	2				

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35243

Date of Issue... Wednesday... 17th September... 1958

OBSERVATIONS at 12h. G.M.T. 16th September 1958																									OBSERVATIONS at 18h. G.M.T. 16th September 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		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	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp		Ns	C	hshs	Ns	C	hshs	W	PPP	TT	Nh	CL	h	CM	CH	Td	a						pp	Ns	C	hshs	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			(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	34	05	74	03	4	239	66	5	1	6	0	0	56	0	00	5	8	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

## 12h. Ships Reports

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This is a detailed weather map of the Northern Hemisphere, titled "Mid-day (12h.) of Tuesday 1st September 1958". The map uses an equidistant azimuthal projection, with a scale of 1:3 x 10^7 on the plane of 60°N. It shows various weather features including high and low pressure systems, fronts, and isobars. Major cities and geographical locations are labeled, and the map includes a scale in nautical miles.

Key features on the map include:

- Pressure Systems:** A prominent high-pressure system is centered over the North Atlantic, with a value of 1032. Another high is located over the Arctic region, and a low is visible over the North Pacific.
- Fronts:** Several frontal systems are depicted, including a cold front extending from the high over the North Atlantic towards the British Isles, and a warm front extending from the high over the Arctic.
- Isobars:** Isobars are drawn at intervals of 4 hPa, with values ranging from 996 to 1032.
- Geographical Labels:** Major cities and locations are labeled, including New York, London, Moscow, and various locations in North America, Europe, and Asia.
- Scale and Projection:** The map is an equidistant azimuthal projection with a scale of 1:3 x 10^7 on the plane of 60°N. A scale bar at the bottom indicates distances in nautical miles (0 to 1500).

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

NAUTICAL MILES

mb.  
1950

1045

1030

1010

100

10

10

1. *...*

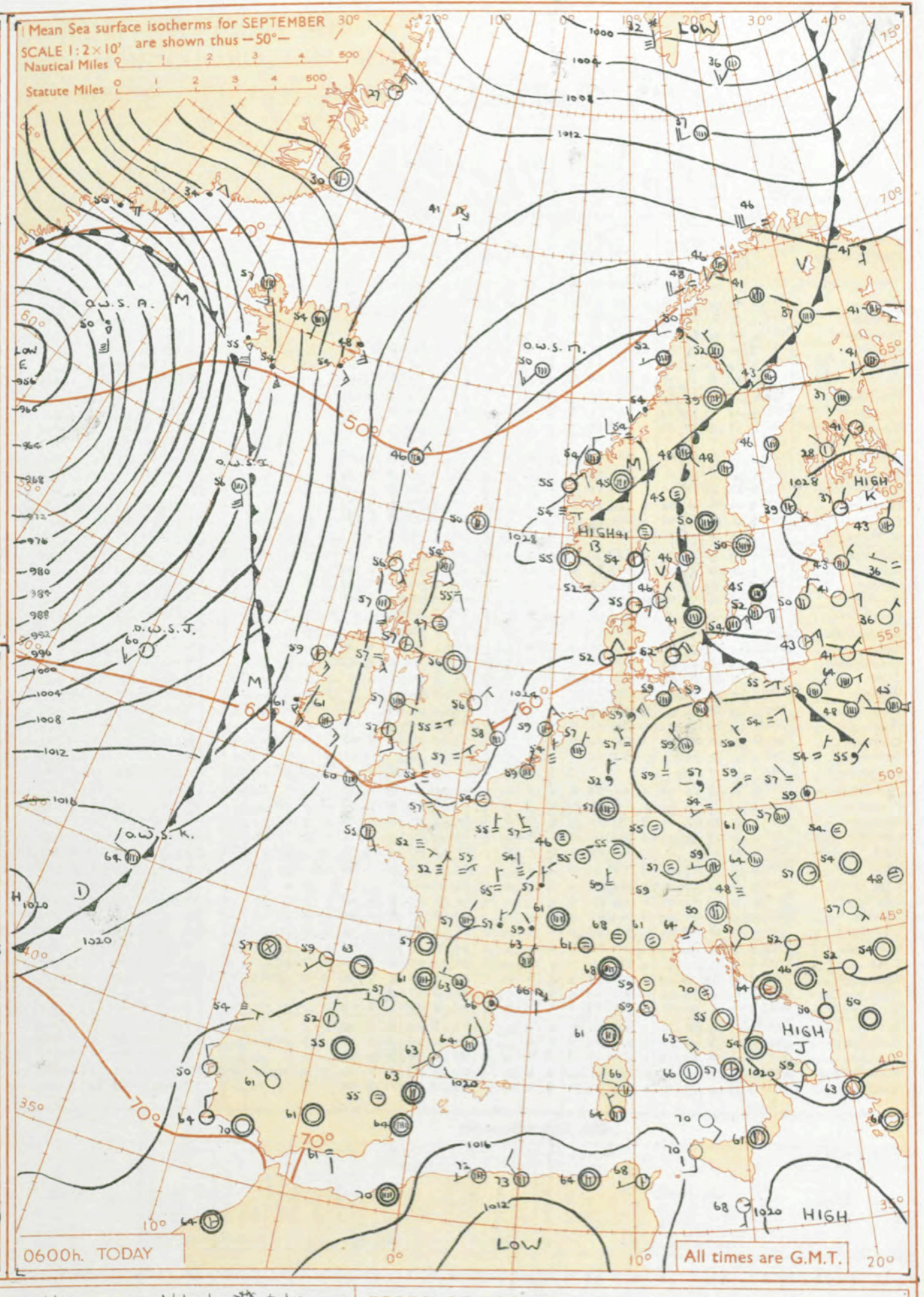
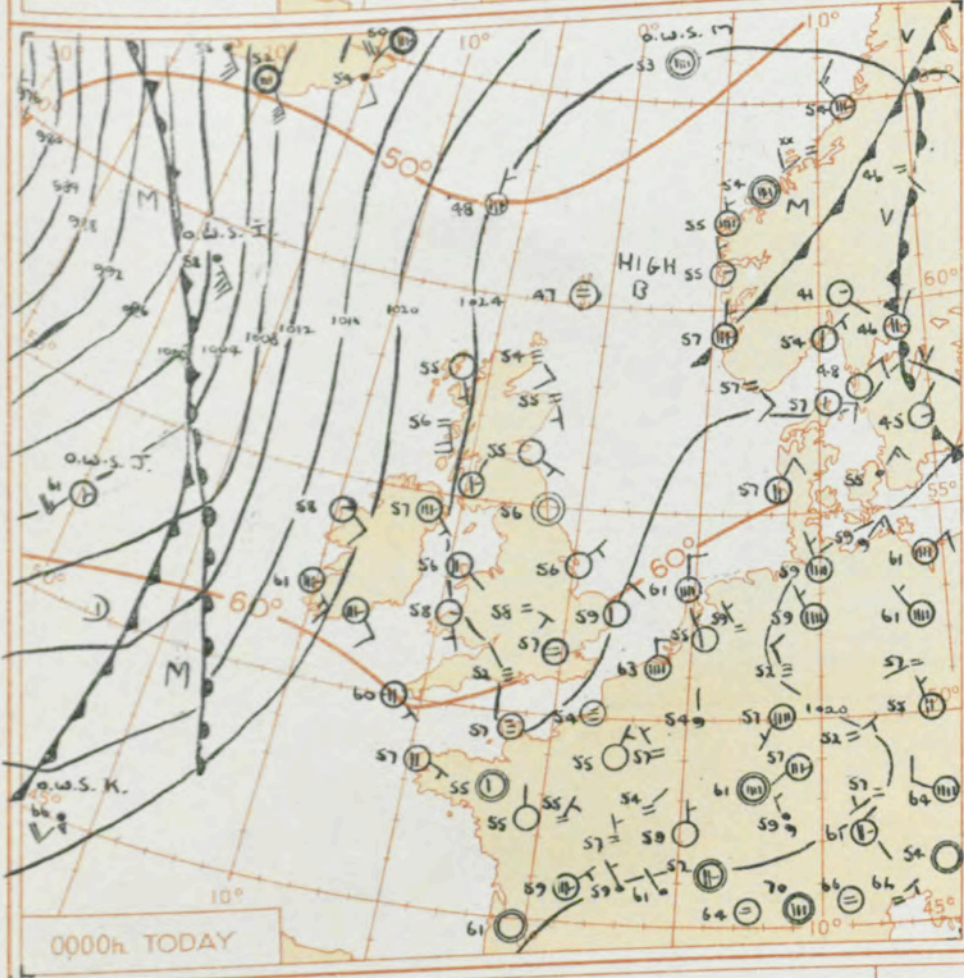
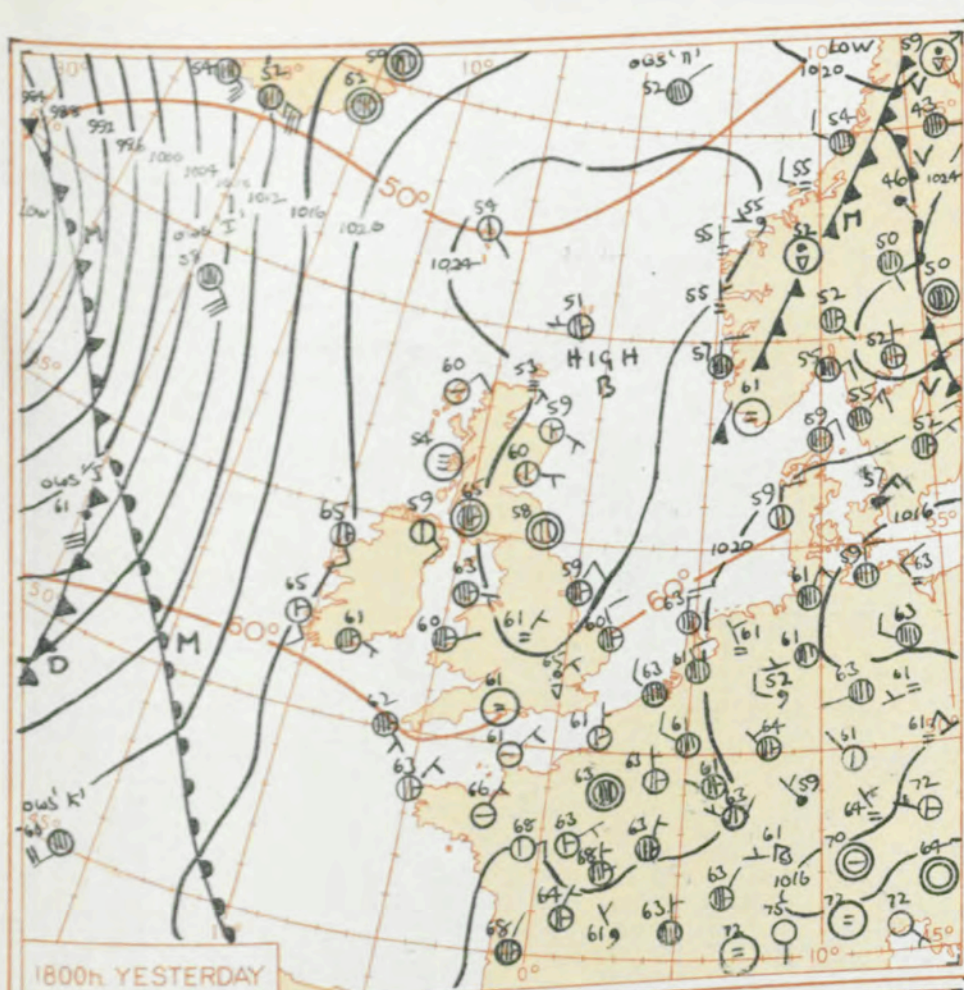
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### GENERAL SYNOPTIC DEVELOPMENT

The high pressure area over Britain yesterday intensified a little and linked with the anticyclone over Finland now forming part of a large anticyclone and this will continue to affect the British Isles. The very deep depression in mid-Atlantic yesterday deepened further and moved north and may deepen a little more, remaining in much the same position.

Issued at midday

today

Wednesday 17<sup>th</sup> September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry over most of Great Britain today with bright periods though isolated showers may occur in England and Scotland dying out this evening. Slight rain will affect Northern Ireland and the Hebrides at times later today and tomorrow. Mist or fog will form in some places in the Midlands and eastern districts of England early tomorrow but will soon disperse. Temperatures will be near or a little above average.

### OUTLOOK FOR the following 24 hours.

Most of Scotland with bright periods. Rain at times in Northern Ireland and perhaps affecting west Scotland and west Wales. Temperatures a little above average.



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	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
0-W.S. "A"	622	331	5	10	29	70	02	6	751	54	5	8	3	-	-	3	1	7	44	03	60	10	5	8	0-W.S. "A"	621	331	8	12	38	65	80	8	683	50	8	8	4	-	-	4	1	6	18	00	60	11	5	8				
0-W.S. "B"	565	510	8	34	47	69	27	8	707	23	8	2	4	-	-	0	0	7	03	54	28	83	4	2	0-W.S. "B"	565	510	8	32	45	68	02	8	882	41	8	2	4	-	-	0	0	4	00	54	36	83	4	2				
0-W.S. "C"	524	355	7	27	42	63	02	2	814	52	7	7	4	-	-	0	0	1	13	53	40	75	7	4	0-W.S. "C"	528	365	8	27	25	65	02	2	871	50	8	5	4	-	-	0	0	4	00	55	40	76	7	2				
0-W.S. "D"	441	410	8	25	30	63	02	1	054	67	5	7	3	2	-	0	0	3	14	52	64	74	5	1	0-W.S. "D"	440	410	8	23	33	65	02	2	045	67	3	7	3	2	-	0	0	0	03	01	66	74	5	1				
0-W.S. "I"	591	193	8	14	36	96	63	6	989	58	6	7	4	-	-	3	1	7	27	50	57	65	3	2	0-W.S. "I"	590	190	8	15	29	97	02	6	985	56	8	5	5	-	-	3	1	3	13	51	54	65	4	0				
0-W.S. "J"	523	199	3	21	23	97	01	6	040	60	3	5	5	0	0	6	1	2	06	50	56	18	4	6	0-W.S. "J"	523	200	2	21	17	99	02	0	037	60	2	2	5	0	0	0	0	8	03	50	55	69	7	1				
0-W.S. "K"	450	159	7	21	18	60	80	8	170	66	7	8	4	-	-	5	1	2	05	00	63	21	3	4	0-W.S. "K"	448	163	8	28	10	70	25	8	168	64	8	8	5	-	-	5	1	3	13	52	61	27	3	3				
0-W.S. "M"	662	019E	8	00	00	60	02	2	218	53	7	5	5	-	-	0	0	6	01	50	50	00	0	0	0-W.S. "M"	662	018E	6	23	17	65	82	2	223	50	4	8	4	4	0	0	0	0	3	05	52	45	23	3				

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35,364

Date of Issue Thursday 18th September 1958

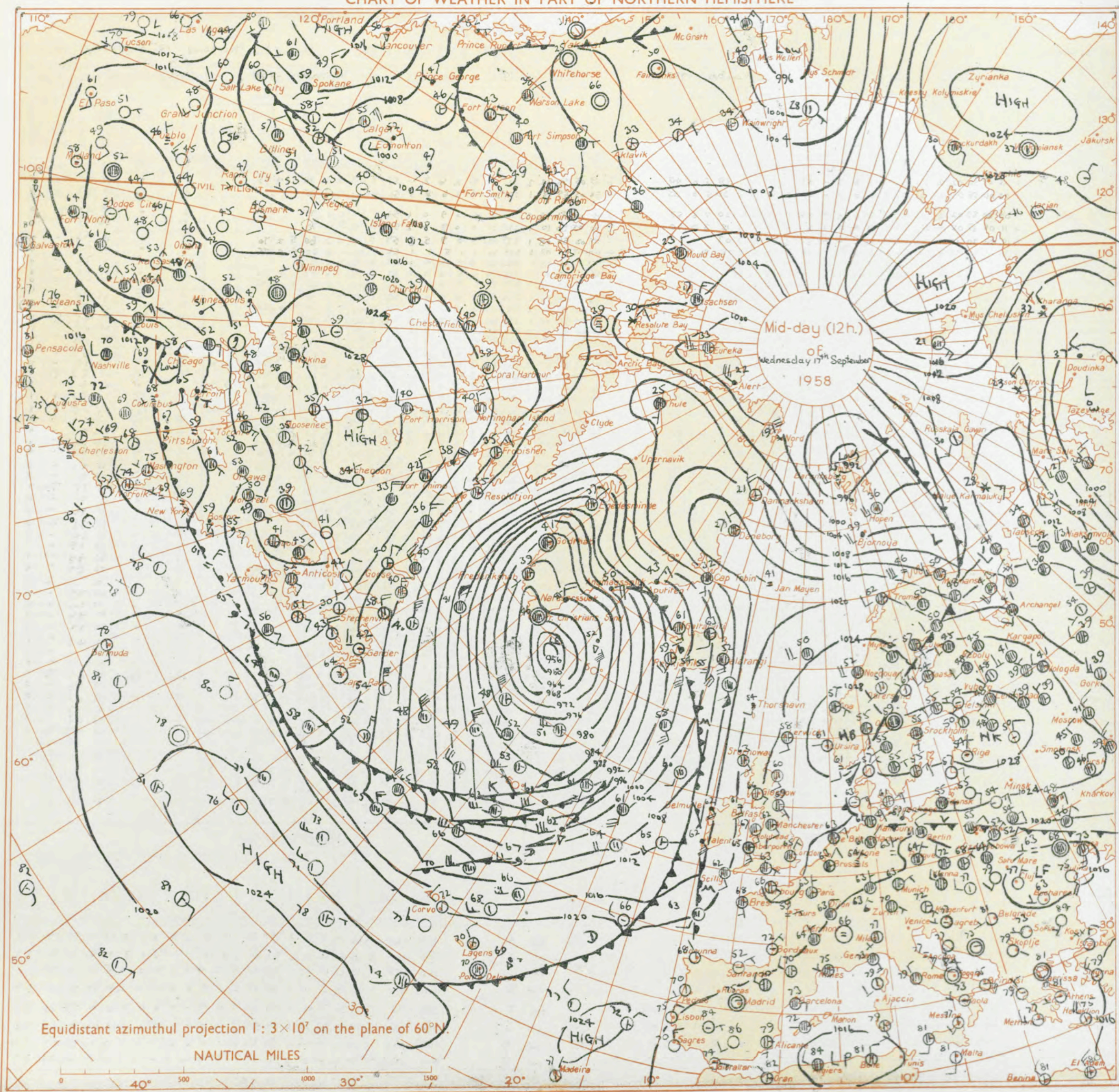
OBSERVATIONS at 12h. G.M.T. 17th September 1958																									OBSERVATIONS at 18h. G.M.T. 17th September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers										Total Cloud	Direction	Wind Speed	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## 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 c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
ows 'A'	619	333	7	14	35	10	81	8	74	52	7	9	4	-	-	3	1	2	23	01	48	13	6	8
ows 'B'	565	510	8	22	58	56	02	2	90	44	8	8	4	-	-	0	0	1	07	56	32	81	8	9
ows 'C'	528	355	8	27	18	63	03	2	826	52	8	8	4	-	-	0	0	3	12	54	39	76	5	0
ows 'D'	440	410	8	29	30	63	02	2	099	65	2	7	4	2	-	0	0	2	32	52	59	76	5	1
ows 'I'	589	190	6	15	23	97	02	1	987	58	2	1	5	3	2	0	0	6	05	07	54	66	3	1
ows 'J'	525	197	8	18	27	97	03	1	022	61	8	5	6	-	-	0	0	8	13	01	58	68	5	0
ows 'K'	448	162	1	28	11	75	02	1	998	66	1	1	5	0	0	0	0	2	13	51	59	28	3	1
ows 'M'	463	019(E)	6	24	20	70	01	2	236	50	3	8	5	4	2	0	0	2	15	52	46	23	3	4

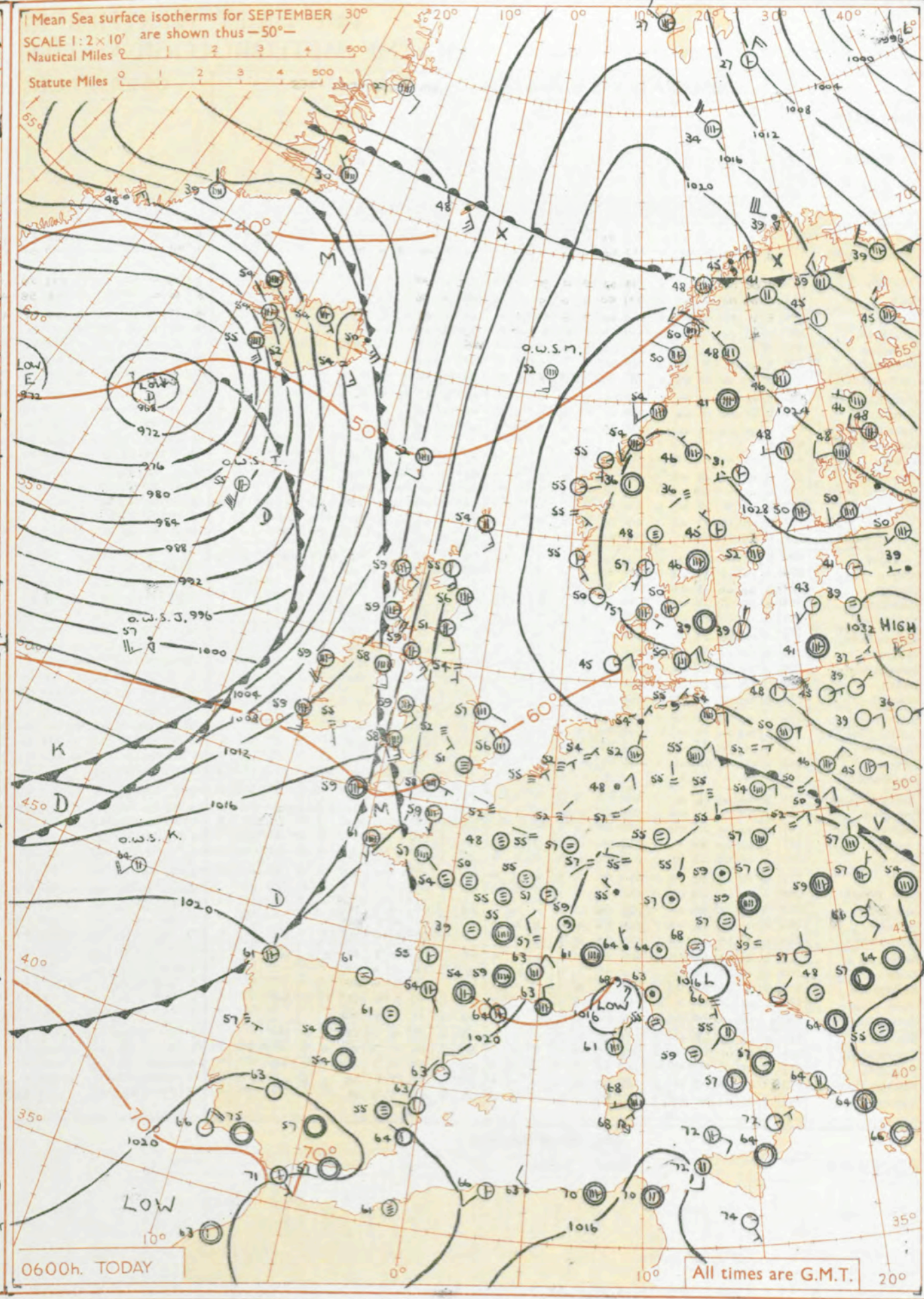
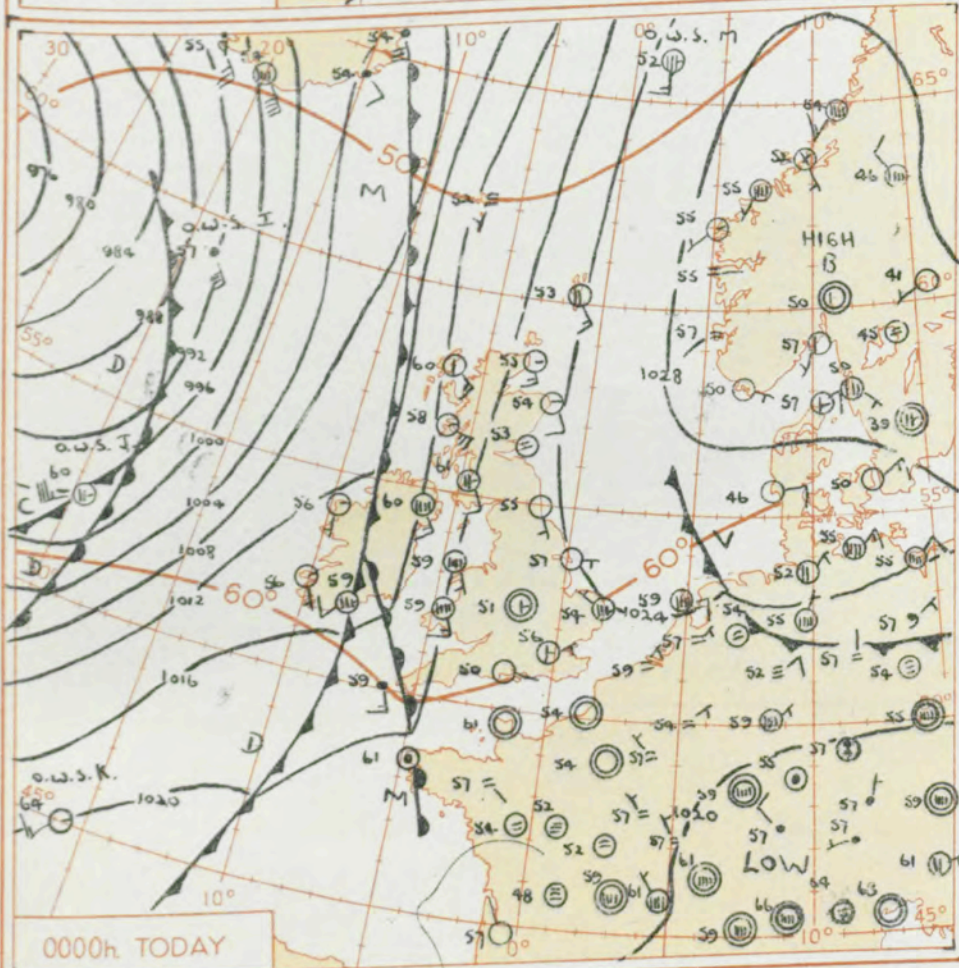
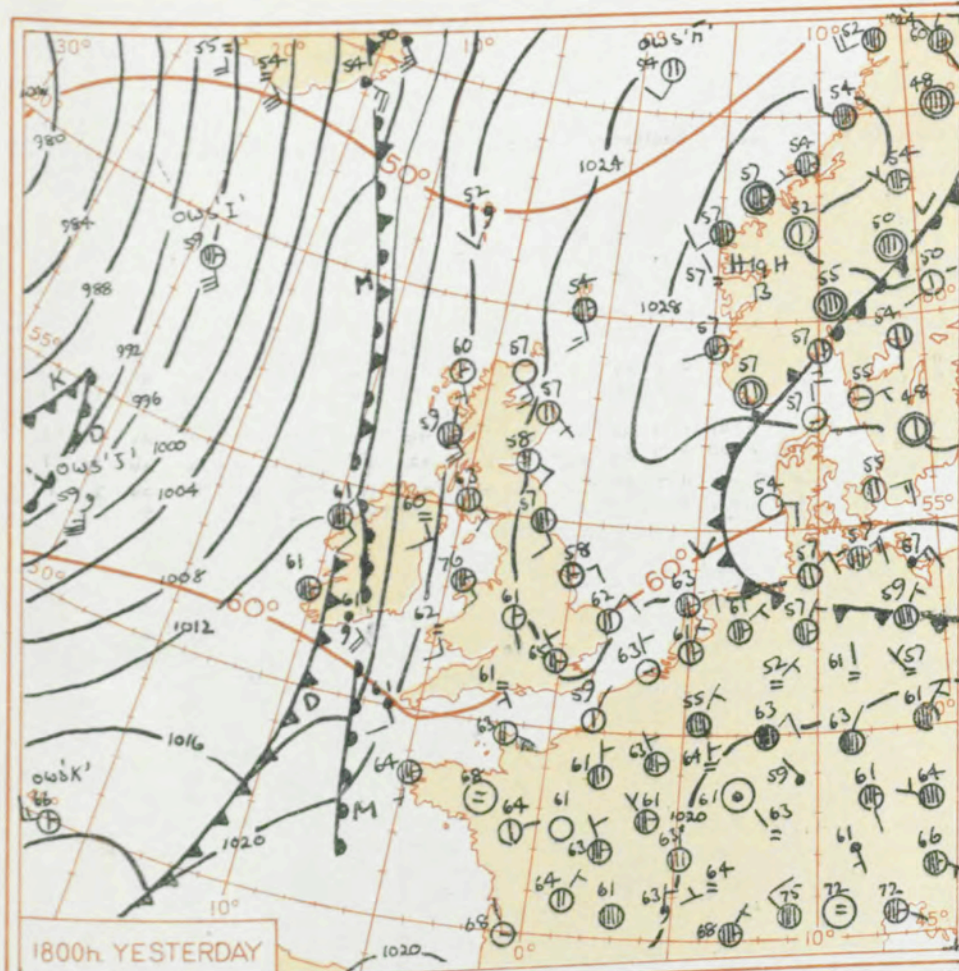


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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### GENERAL SYNOPTIC DEVELOPMENT

The high pressure area from southern Norway to west Russia continues to drift east while fronts circulating round the almost stationary deep depression off southeast Greenland continue their slow progress eastwards across the British Isles.

Issued at midday today Thursday 18<sup>th</sup> September 1958

From Northern Ireland to the eastern side of Britain 'by tonight' followed in the west later today by brighter weather though with occasional showers. This brighter weather will also spread gradually eastwards tomorrow, but further rain may reach Northern Ireland and west Scotland tomorrow morning. Temperatures will be mostly near average.

### FORECAST FOR BRITISH ISLES until noon tomorrow

OUTLOOK FOR following 24 hours...  
changeable weather with rain or showers in most areas, but also a few bright periods.



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



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35345

Date of Issue Friday 19<sup>th</sup> September 1958

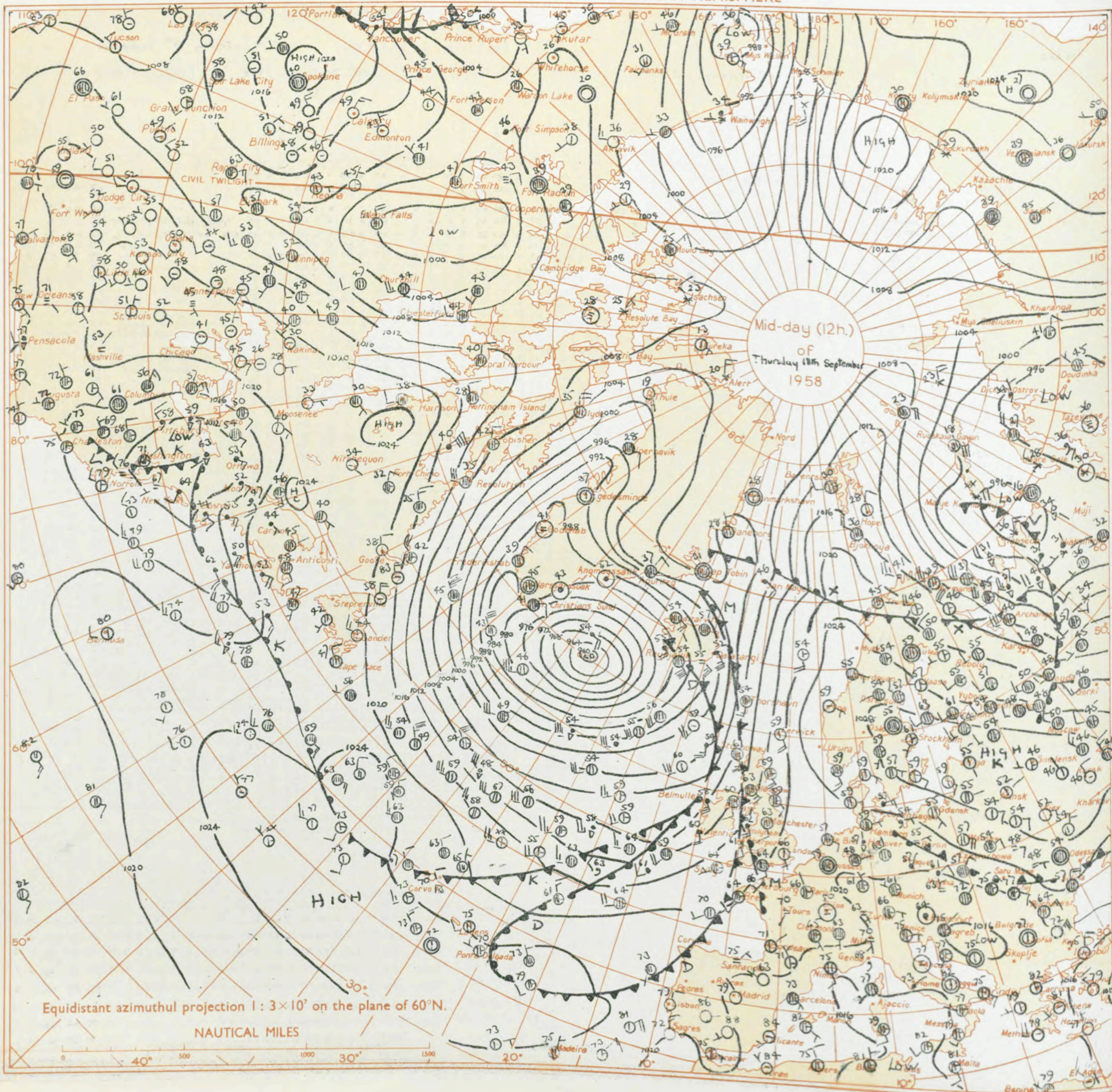
OBSERVATIONS at 12h. G.M.T. 18 <sup>th</sup> September 1958																									OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code F.M.11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Present	Past	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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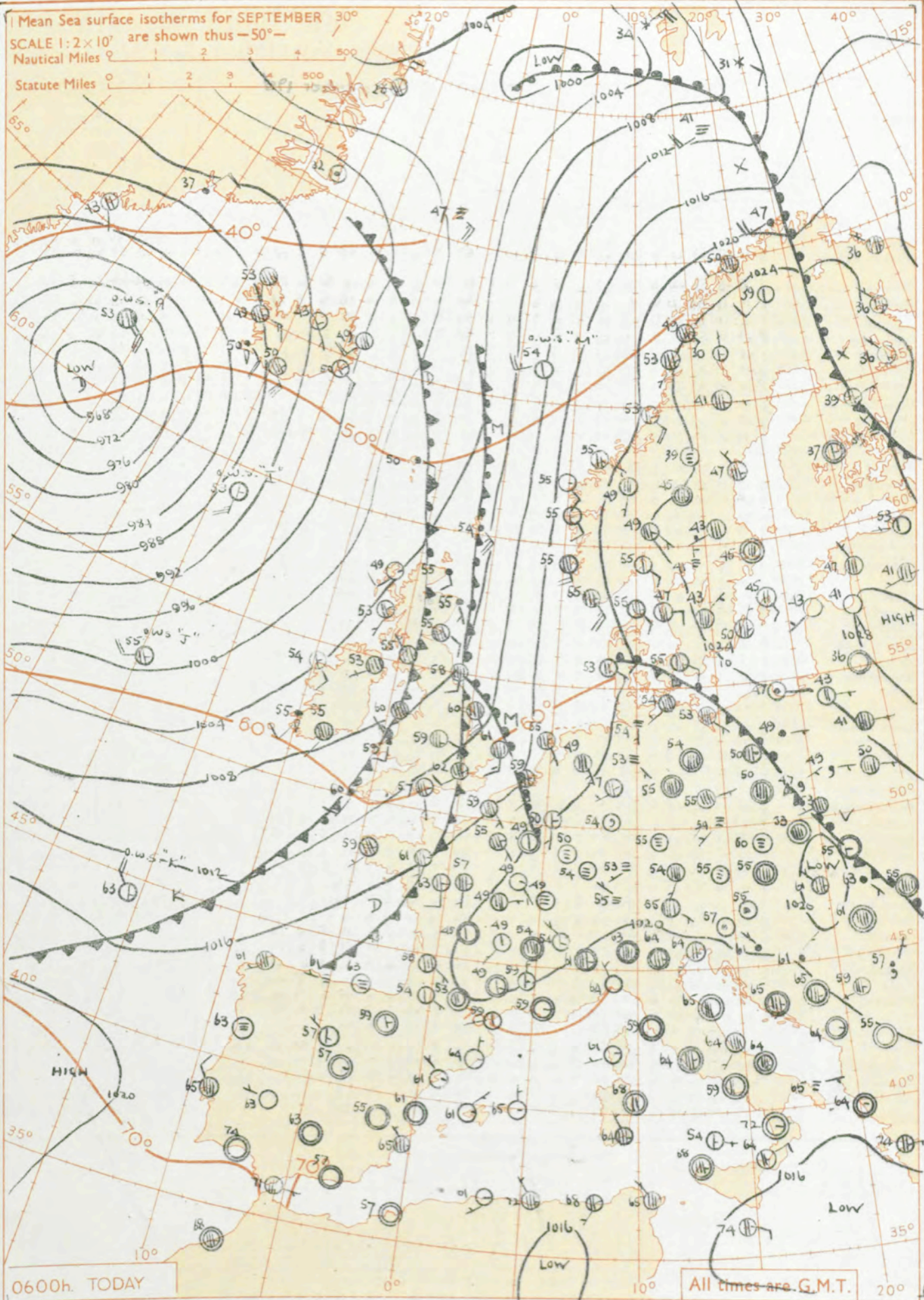
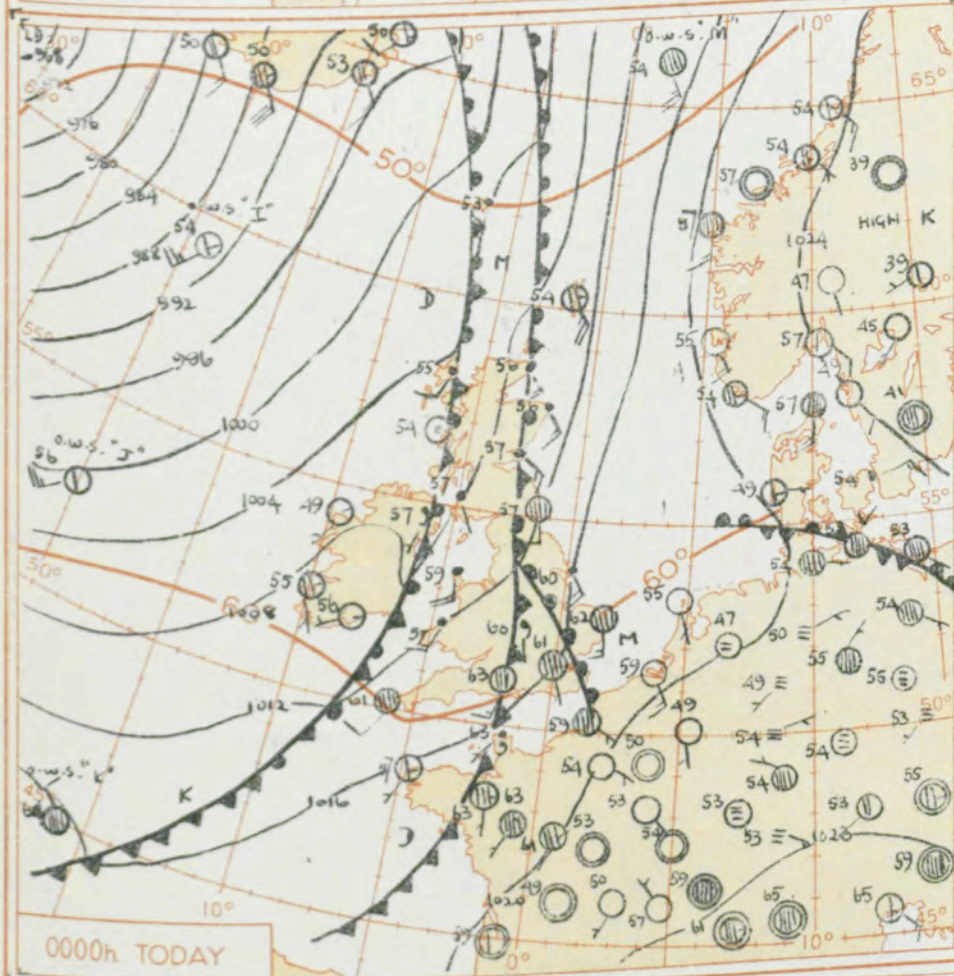
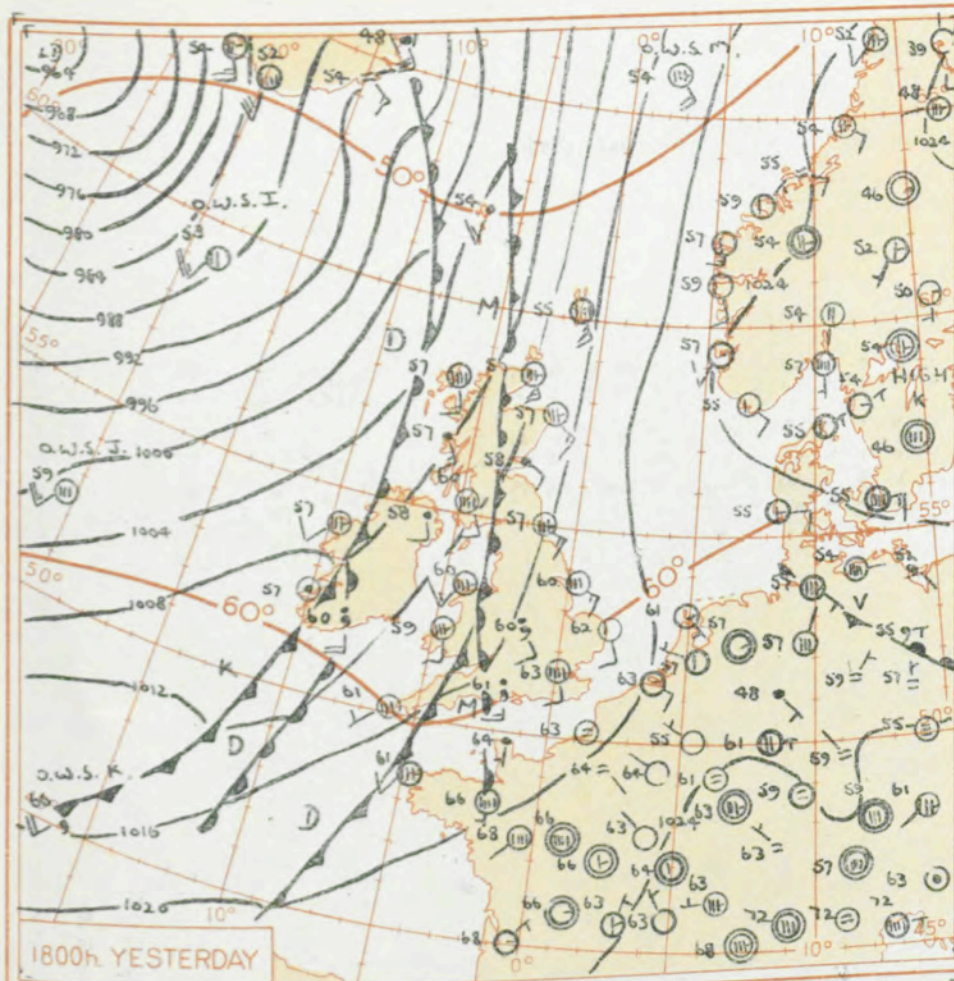
12h. Ships Reports																									18h. Ships Reports																												
Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		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
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'	622	323	8	09	20	30	63	6	684	54	8	7	2	-	3	1	6	33	02	10	09	3	5	Ows 'A'	626	304	8	10	23	60	31	8	640	52	8	9	2	-	1	3	7	32	01	50	49	4	6						
Ows 'B'	565	510	8	29	47	63	02	2	976	45	8	8	4	-	0	0	2	19	51	36	80	3	6	Ows 'B'	565	510	8	29	35	63	02	2	994	45	7	5	4	0	1	0	0	4	00	51	36	80	4	2					
Ows 'C'	528	355	7	25	30	69	03	2	958	49	6	2	4	0	1	0	0	3	07	57	37	76	5	3	Ows 'C'	528	355	7	25	25	69	02	2	934	50	5	2	4	3	0	0	0	8	05	56	40	76	5	3				
Ows 'D'	440	410	7	29	10	69	02	2	227	59	-	1	6	0	1	0	0	2	08	60	48	31	5	9	Ows 'D'	440	415	6	29	13	69	02	2	227	60	6	2	5	0	4	4	5	8	03	58	47	20	5	7				
Ows 'I'	590	191	6	20	30	98	25	8	878	56	6	2	5	6	-	4	1	2	16	51	45	70	3	6	Ows 'I'	589	192	4	20	27	98	01	1	893	53	3	9	5	6	-	0	0	1	03	55	47	69	3	6				
Ows 'J'	523	200	3	24	27	99	01	8	039	59	3	2	5	0	0	5	2	1	13	52	49	74	5	2	Ows 'J'	521	204	6	21	25	98	15	8	030	59	4	9	5	3	3	0	0	7	17	52	45	72	5	0				
Ows 'K'	451	159	7	23	22	65	02	1	178	64	7	5	5	-	0	0	7	03	00	63	23	3	4	Ows 'K'	452	158	8	23	22	56	50	2	152	60	8	5	4	-	0	0	7	13	00	64	23	3	5						
Ows 'M'	660	018'E	3	18	19	80	01	1	204	54	2	5	4	7	0	0	0	7	13	01	50	18	2	2	Ows 'M'	661	019(E)	7	16	21	70	02	1	167	54	7	5	6	0	0	0	0	7	15	01	60	16	2	2				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The deep depression in the Denmark Strait continues almost stationary but will probably fill a little. The fronts moving east across Britain are expected to clear the country tonight while the showery airstream, circulating round the Denmark Strait depression, extends from the west.

Issued at midday today Friday 19th September 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

In east Scotland, and England except the northwest and periods, over Northern Ireland, much of Scotland, Wales, and England except the west, will gradually extend to all areas. Temperatures will be near the seasonal average.

OUTLOOK FOR the following 24 hours.  
Bright periods, and showers which may be frequent in western districts. Little change in temperature.



## 00h. Ships Reports

### 06h. Ships Reports

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. 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. 35366

Date of Issue... Saturday 20th September 1958

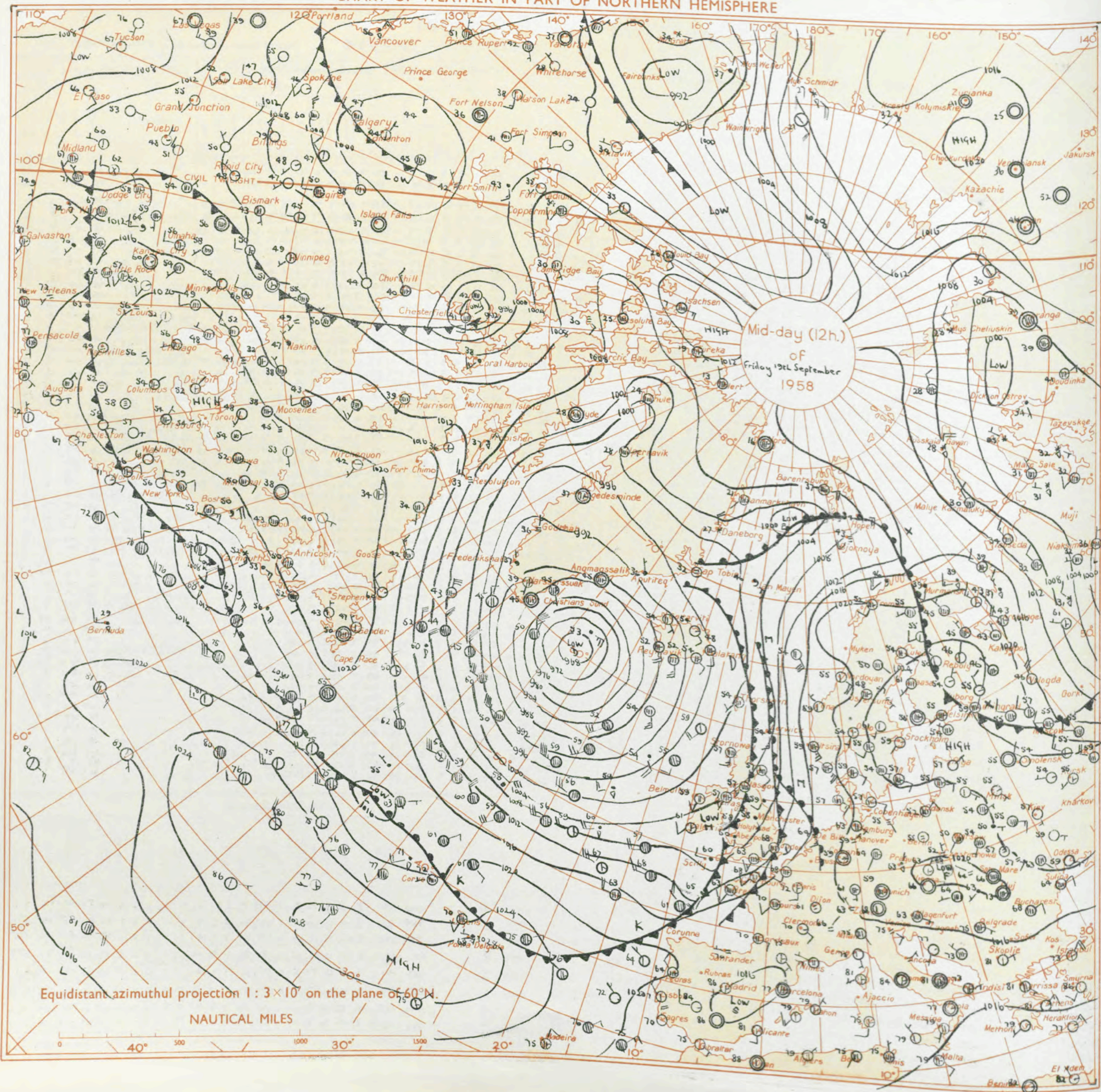
		OBSERVATIONS at 12h. G.M.T. 19th September 1958																									OBSERVATIONS at 18h. G.M.T. 19th September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code F.M.11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	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 24h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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						Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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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		
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	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
ows 'A'	620	327	8	09	25	24	62	6	709	53	7	6	4	1	5	3	5	01	50	50	14	6	8		
ows 'B'	565	510	7	32	32	63	02	2	038	43	7	5	4	0	0	0	2	10	51	37	81	5	1		
ows 'C'	528	355	8	27	46	65	02	2	951	50	8	8	4	-	-	0	0	4	00	56	42	76	5	5	
ows 'D'	440	410	8	27	04	69	61	6	163	55	3	7	4	2	-	0	0	6	03	63	53	31	5	6	
ows 'I'	589	190	6	16	25	98	25	8	892	54	4	3	5	0	6	4	1	7	08	53	44	17	3	9	
ows 'J'	523	198	7	24	20	92	80	8	981	54	4	9	4	6	-	0	0	6	07	55	54	74	6	2	
ows 'K'	452	156	7	27	19	70	03	1	166	63	3	2	4	0	6	0	0	2	16	51	53	28	4	3	
ows 'N'	660	018(E)	4	15	29	75	01	1	115	54	4	2	4	0	0	4	1	7	08	02	50	15	3	3	

18h. Ships Reports																								
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	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	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
ows A	620	330	8	08	22	65	81	8	744	50	8	9	3	-	-	0	0	2	24	51	48	12	5	6
ows B	565	510	8	29	30	63	15	8	043	44	8	2	5	-	-	0	0	2	05	00	35	80	5	0
ows C	528	355	8	27	38	65	02	2	958	50	8	8	4	-	-	0	0	1	07	56	43	76	5	5
ows D	440	410	8	29	06	69	02	6	181	53	4	7	4	2	-	0	0	6	02	60	51	32	5	7
ows I	589	191	7	18	28	97	81	8	879	52	7	9	4	-	-	0	0	6	04	55	50	70	3	1
ows J	523	197	7	25	30	97	25	8	971	57	5	9	4	0	2	0	0	4	00	52	53	76	6	3
ows K	452	155	4	28	14	70	01	1	175	64	2	9	4	8	3	0	0	2	07	50	58	29	5	6
ows M	660	020(E)	6	15	30	70	01	1	027	54	3	5	6	7	5	4	1	7	10	02	48	16	3	4

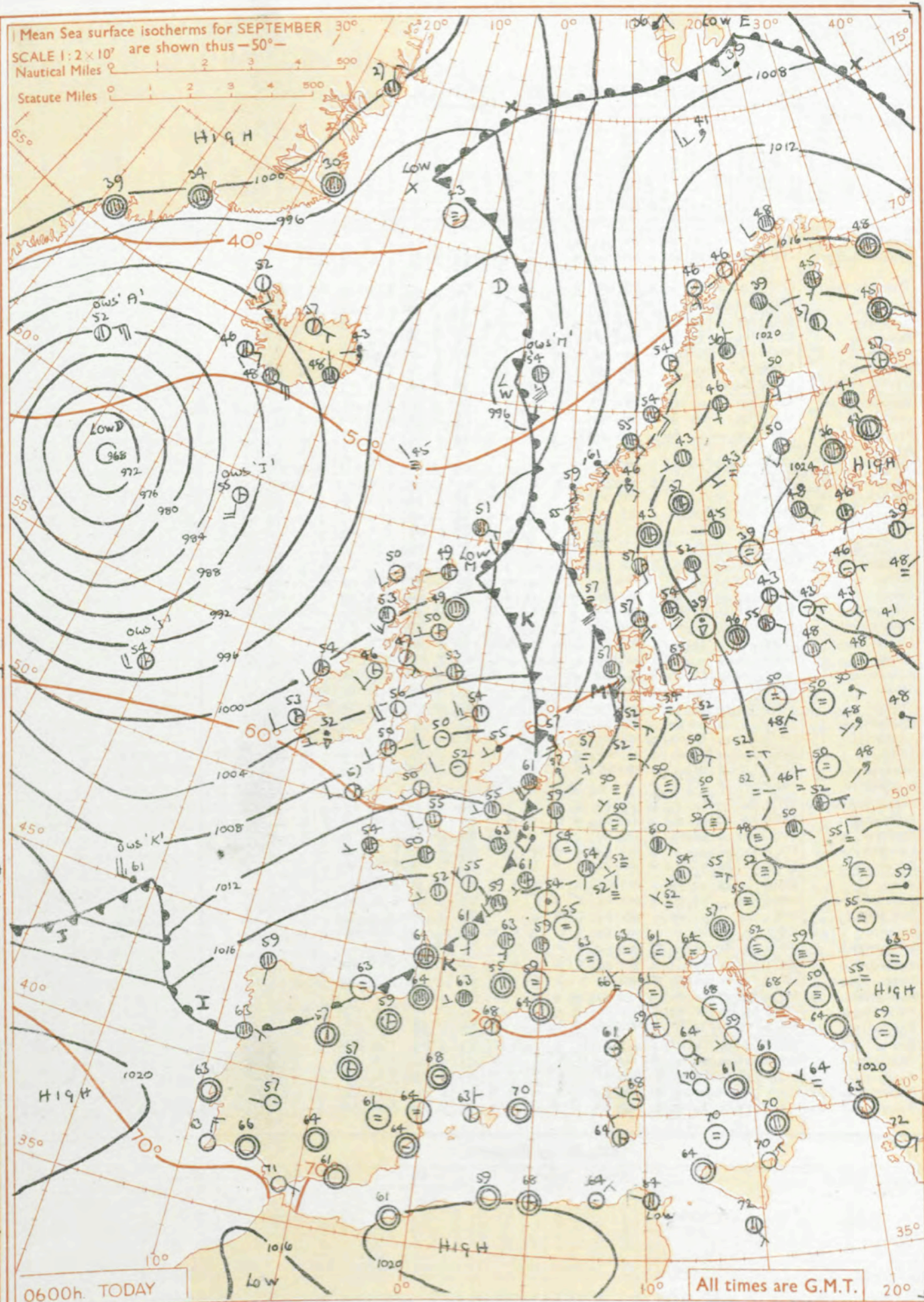
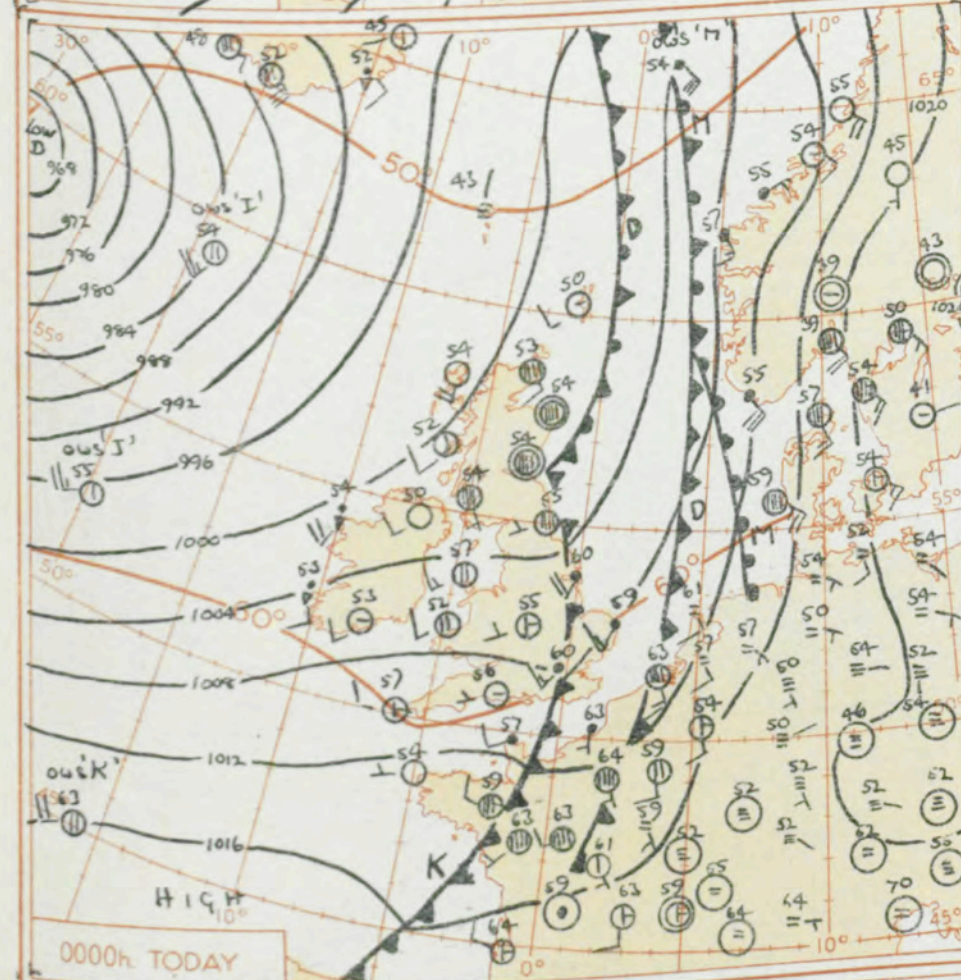
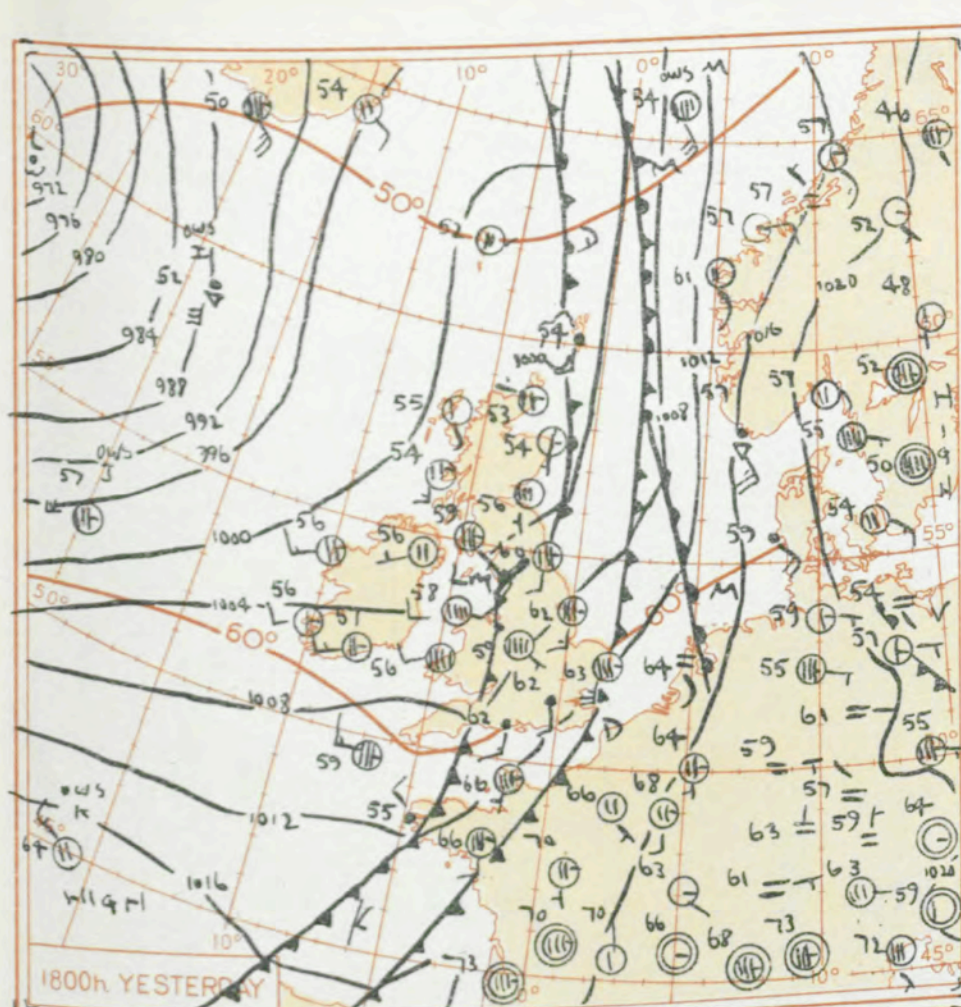


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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### GENERAL SYNOPTIC DEVELOPMENT

The deep depression over the North Atlantic to the south-west of Iceland will drift slowly east-south-east towards the British Isles and troughs of low pressure will probably move north-east across the British Isles.

Issued at midday

today Saturday 13th September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods and showers are expected in all areas. The showers will be heavy in many places this afternoon and may develop into thunderstorms, but will die out in most areas tonight except probably in West Coast areas. Rather cool.

OUTLOOK FOR the following 24 hours:-  
Rather cool, showery



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																								
																											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"	618	327	5	04	25	76	80	8	787	52	5	9	4	0	0	0	0	2	29	01	50	10	5	-	0.W.S. "A"	620	327	4	03	24	80	25	8	828	52	4	9	4	4	4	0	0	2	23	00	48	4	5	6	
0.W.S. "B"	565	510	5	29	33	69	02	2	072	44	5	1	5	0	0	0	0	2	14	01	37	30	4	9	0.W.S. "B"	565	510	6	32	33	69	02	2	101	45	6	2	5	0	0	0	0	2	24	01	36	30	4	9	
0.W.S. "C"	528	355	8	29	34	61	81	2	984	49	8	2	4	-	-	0	0	2	20	53	43	77	5	7	0.W.S. "C"	528	355	5	27	36	65	02	8	006	48	5	2	4	0	0	0	0	-	-	55	42	28	5	7	
0.W.S. "D"	440	410	7	02	08	69	02	2	203	60	5	5	5	3	0	0	0	2	15	58	49	34	4	4	0.W.S. "D"	440	410	6	02	06	69	02	2	185	59	6	0	9	5	0	0	0	0	7	12	59	47	35	3	2
0.W.S. "I"	590	191	4	19	24	98	25	8	854	54	4	3	4	0	0	4	1	6	01	53	50	19	3	9	0.W.S. "I"	589	190	3	17	22	98	15	8	857	55	2	9	4	0	2	4	1	7	01	51	50	18	3	7	
0.W.S. "J"	523	197	2	25	26	98	01	8	965	55	2	2	5	0	0	0	0	4	00	54	52	74	5	0	0.W.S. "J"	524	195	5	23	20	97	25	8	955	54	5	9	4	0	0	0	0	7	09	55	51	74	6	0	
0.W.S. "K"	450	158	5	25	19	65	01	8	161	67	0	0	9	0	2	6	1	8	14	51	54	25	4	3	0.W.S. "K"	450	162	8	27	25	60	61	8	112	61	8	7	4	-	-	6	1	6	18	55	55	25	4	5	
0.W.S. "M"	658	019E	8	13	30	60	60	2	044	54	8	5	5	-	-	4	1	7	23	01	50	14	3	3	0.W.S. "M"	660	017E	7	16	36	70	21	6	916	54	5	5	3	7	0	4	1	6	32	01	50	16	4		

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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

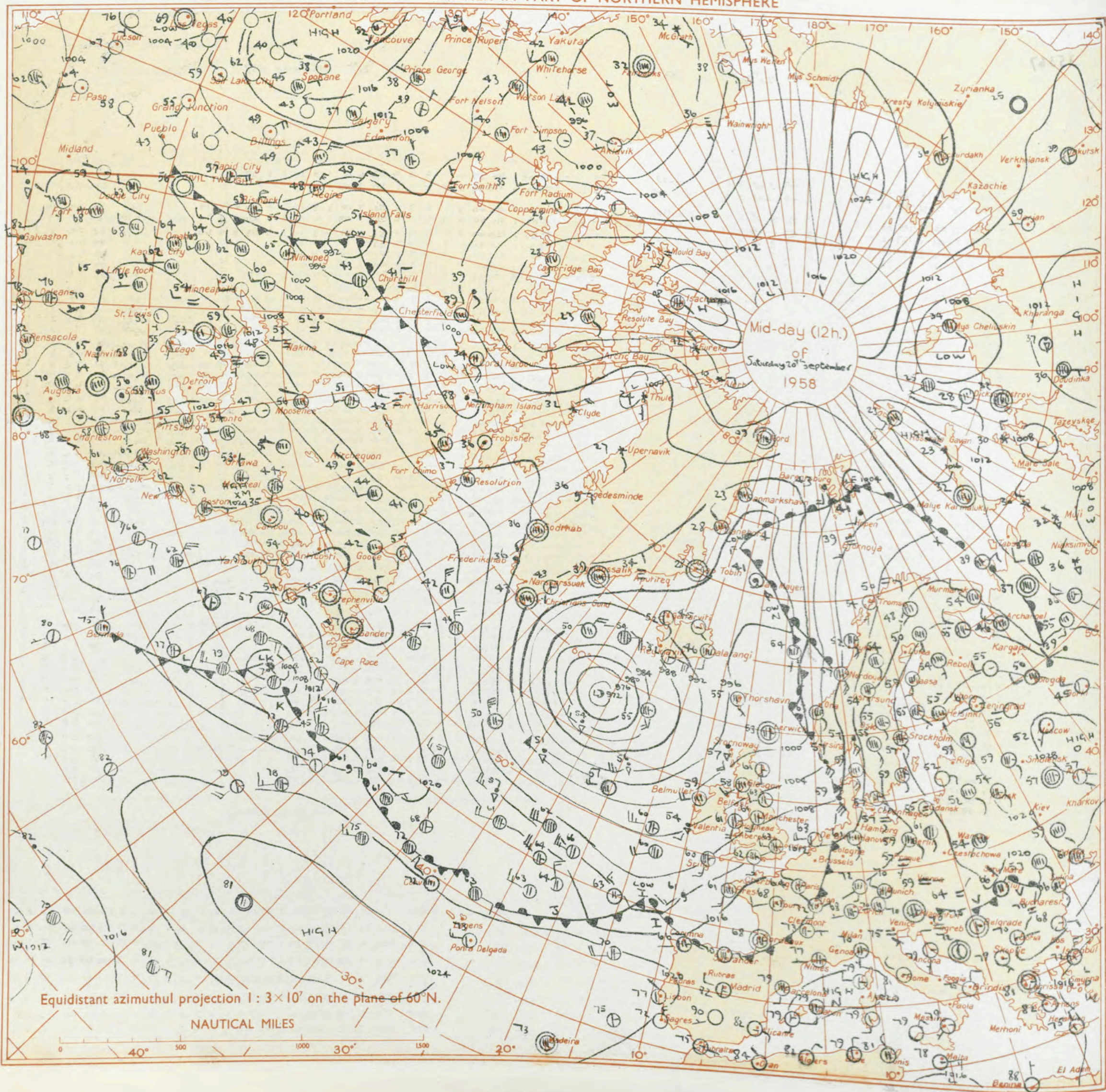
No. 35367

Date of Issue... Sunday 21st September 1958

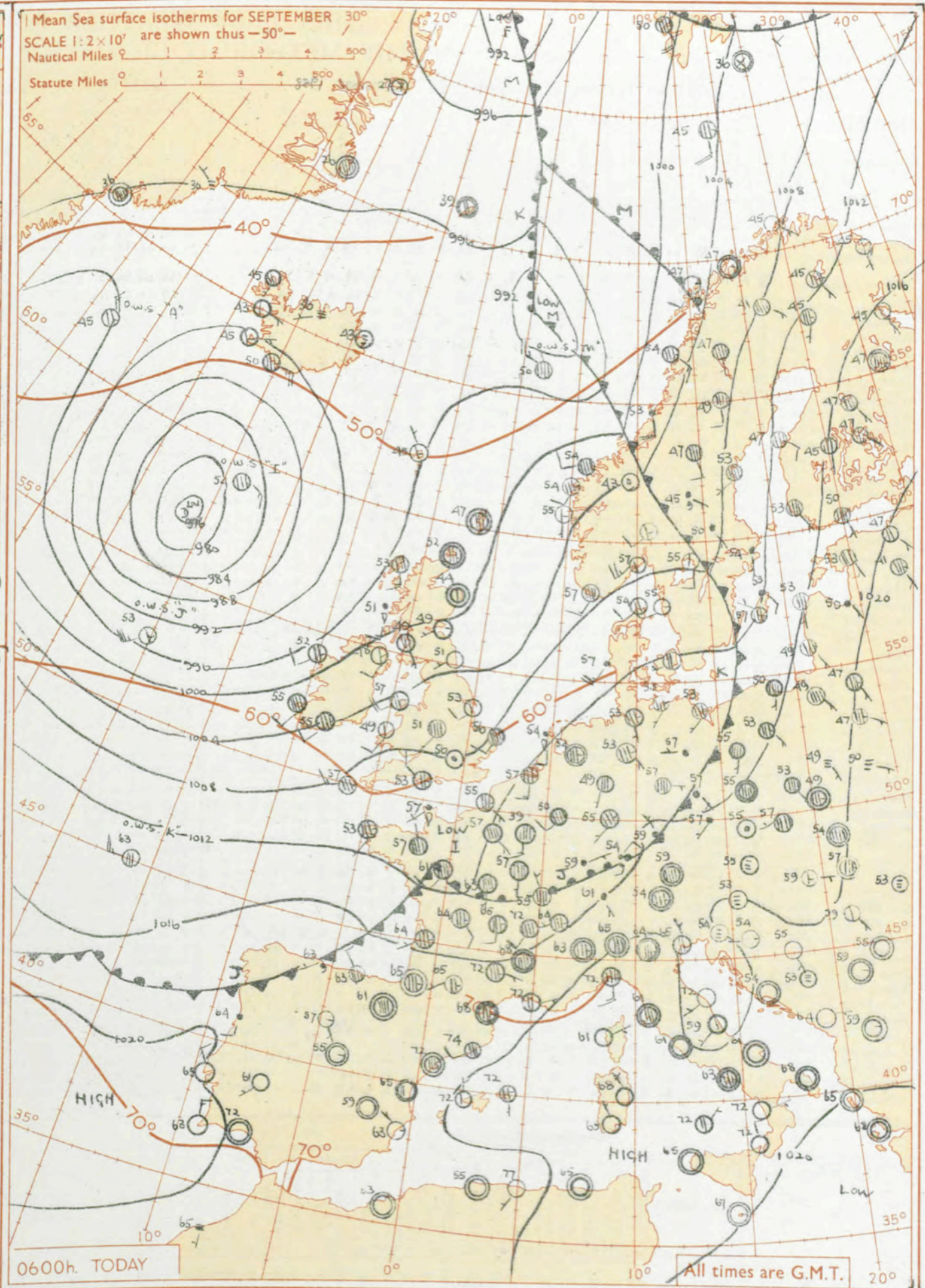
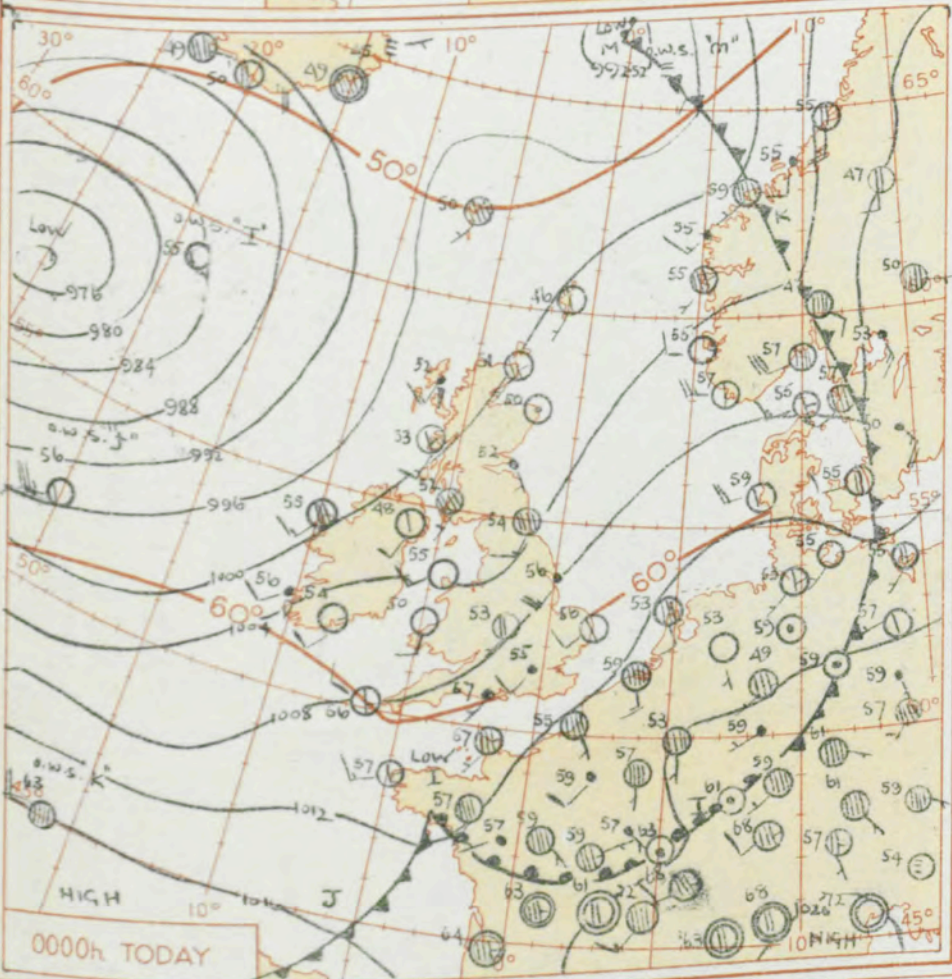
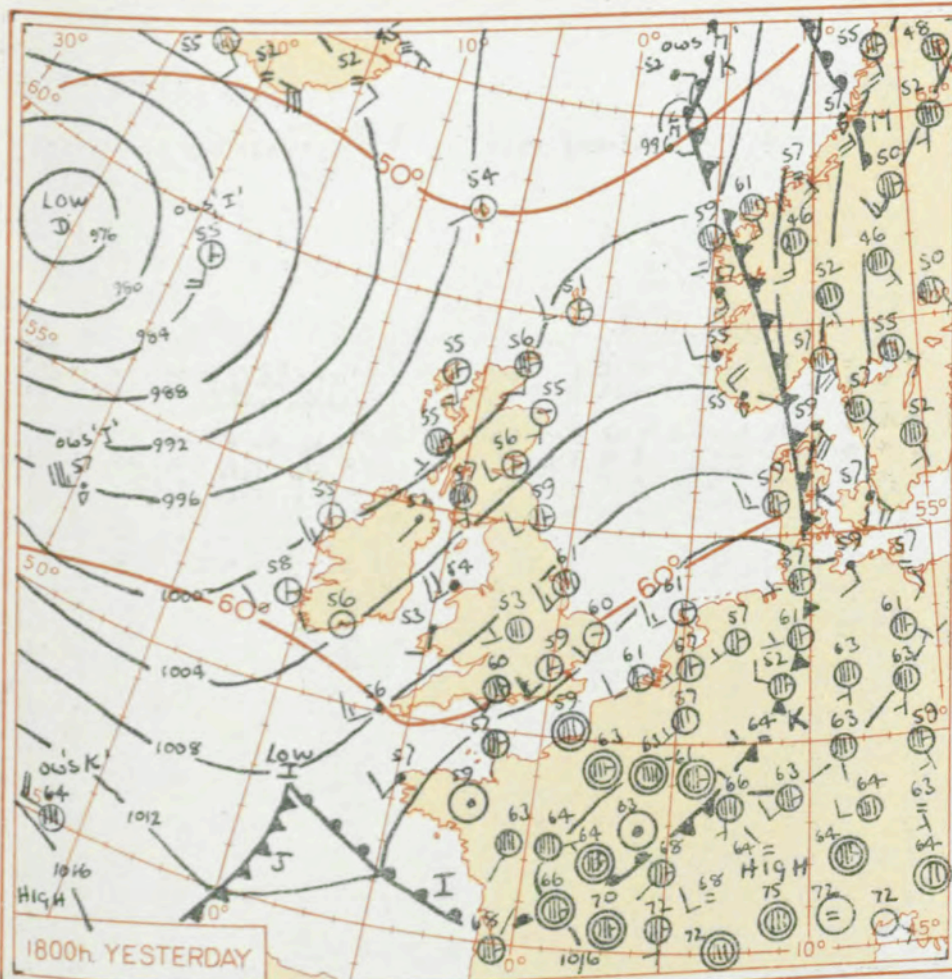
OBSERVATIONS at 12h. G.M.T. 20th September 1958																									OBSERVATIONS at 18h. G.M.T. 20th September 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar	Cloud Layers	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar	Cloud Layers	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)	pp (6)	TT (7)	Nh (8)	CL (9)	h (10)	CH (11)	CH (12)	Td (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	pp (31)	TT (32)	TT (33)	Nh (34)	CL (35)	h (36)	CH (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Kew	775	7	20	12	80	03	1	123	61	3	2	6	0	6	49	1	08	3	8	25	1	2	99				4	16	05	78	03	1	115	59	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1</



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







# GENERAL SYNOPTIC DEVELOPMENT

The deep depression over North Atlantic is drifting slowly towards the British Isles and troughs of low pressure are swinging eastward around this depression to cross the British Isles.

Issued at midday today Sunday 21st September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny intervals are likely in most places but it will be cloudy at times with outbreaks of rain or heavy showers. Scattered thunderstorms are also expected chiefly during the afternoon and evening. Rather cool.

OUTLOOK FOR the following 24 hours

Little change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21 <sup>st</sup> September 1958																									OBSERVATIONS at 06h. G.M.T. 21 <sup>st</sup> September 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 11.A		Station	Station Number	Wind		Weather		Cloud					Dew Point Temp.	Bar.	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Temp. 21h to 09h.		Rain 21h to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low			Height	Medium	High	Direction	Speed		Visibility	Present	Past	Bar at M.S.L.			Dry Bulb Temp.	Amount	Low	Height	Medium			High	Direction	Speed	Visibility	Present		Past	Bar at M.S.L.			Dry Bulb Temp.	Amount	Low	Height	Medium	High	Min. 4	Max. 4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		(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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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										
	LsLsLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
005 A	620	330	8	01	22	70	25	8	989	48	8	9	4	-	-	0	0	2	19	52	45	03	5	5	
005 B	565	510	3	23	09	69	02	1	108	44	0	0	9	0	1	0	0	8	12	01	37	31	4	6	
005 C	528	355	8	29	25	69	02	2	081	51	8	4	4	-	-	0	0	2	15	52	44	78	5	2	
005 D	440	410	8	09	25	65	00	6	155	61	5	6	3	2	-	0	0	5	15	57	58	01	5	4	
005 E	590	190	2	14	20	98	01	8	830	53	2	9	4	0	0	4	1	6	02	51	52	17	3	7	
005 F	524	194	2	25	35	98	01	8	969	56	2	2	5	0	0	6	1	2	01	51	53	75	5	0	
005 G	450	157	8	27	21	73	02	2	165	63	8	5	6	-	-	0	0	1	04	51	52	29	5	7	
005 H	660	018E	8	15	08	07	46	6	931	52	8	6	2	-	-	0	0	6	10	00	52	18	4	4	

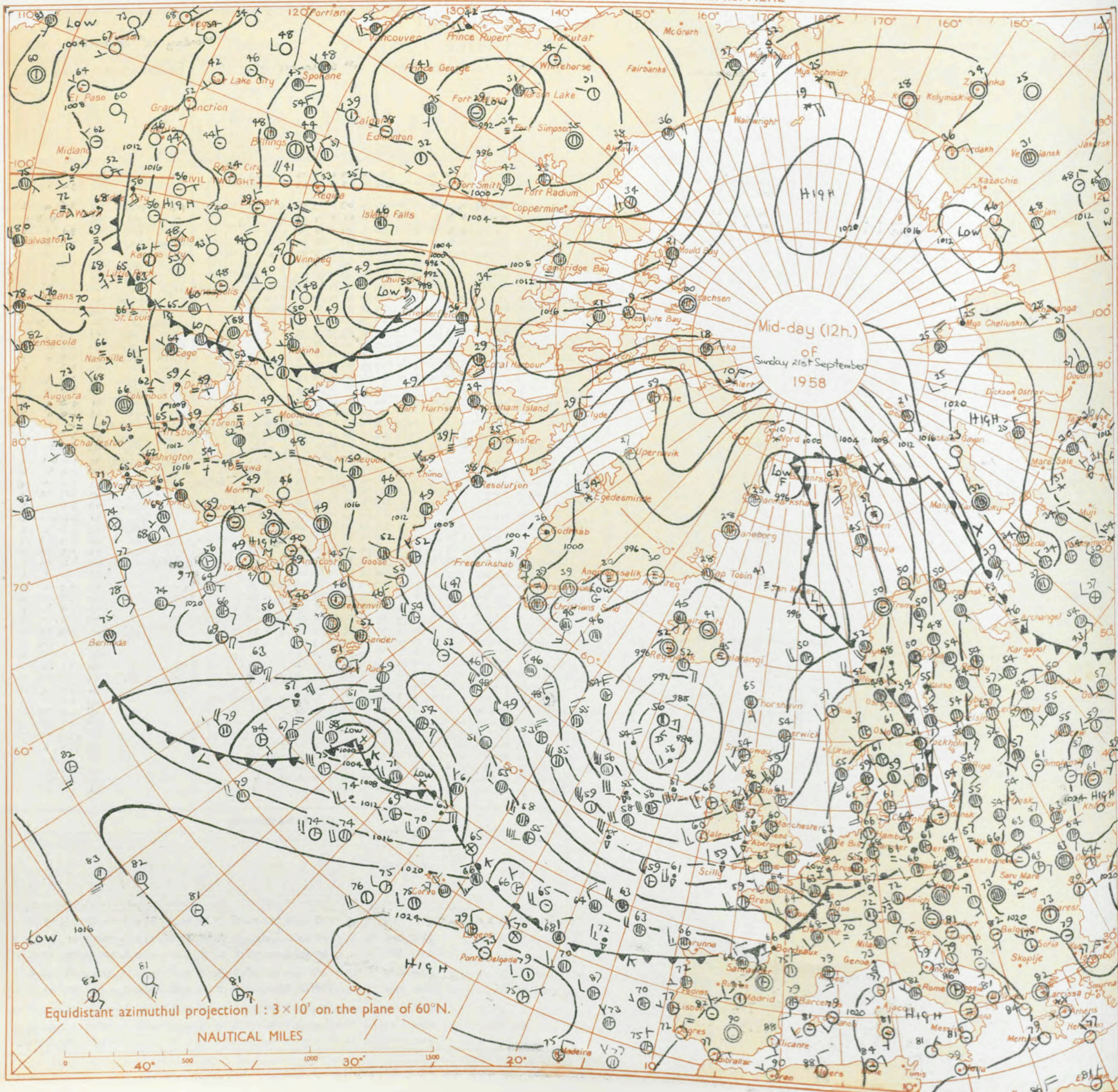
06h. Ships Reports																									
				Wind		Weather				Cloud		Course		Bar		Temp.		Waves							
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	LsLsLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
005 A	620	330	5	35	14	70	15	2	966	45	5	9	4	-	-	0	0	2	11	57	45	30	5	4	
005 B	565	510	3	20	15	69	02	1	066	45	0	0	9	0	1	0	0	7	19	02	41	23	4	9	
005 C	528	355	2	32	24	69	01	2	089	49	2	4	4	0	0	0	0	2	02	54	42	79	5	2	
005 D	440	410	8	23	24	63	01	6	073	69	6	7	4	2	-	0	0	5	44	01	69	19	4	2	
005 E	590	182	7	11	15	98	15	8	819	54	4	9	5	0	2	0	0	5	00	52	52	13	3	7	
005 F	525	198	3	24	37	97	25	8	954	53	3	9	5	0	0	6	1	5	03	54	53	75	0	3	
005 G	451	157	6	27	22	65	21	6	149	63	3	7	4	2	2	0	0	7	01	51	54	29	5	8	
005 H	661	020E	8	28	27	60	02	5	945	50	8	8	0	-	-	0	0	1	20	52	46	29	3	3	



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	Visibility	Present			Past	Amount		Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
O.W.S. "A"	620	330	8	20	08	70	15	2	984	46	8	9	4	-	-	0	0	2	06	55	42	36	5	3	O.W.S. "A"	620	330	7	25	12	65	25	8	985	46	5	8	4	6	2	0	0	8	03	55	43	25	2	1					
O.W.S. "B"	565	510	6	25	14	69	02	2	959	47	6	0	7	8	0	0	0	2	03	04	43	49	-	4	O.W.S. "B"	565	510	8	32	12	69	02	2	078	45	8	5	3	-	2	0	0	2	05	02	41	32	2	2					
O.W.S. "C"	528	355	8	27	20	68	02	2	128	49	8	5	4	-	-	0	0	2	15	54	41	79	5	1	O.W.S. "C"	528	355	8	27	15	69	02	2	116	49	8	5	5	-	-	0	0	8	24	54	39	79	5	1					
O.W.S. "D"	440	410	6	23	22	63	21	6	072	71	5	7	4	0	1	0	0	3	24	03	68	23	4	6	O.W.S. "D"	440	410	8	20	21	58	10	6	021	69	8	6	4	-	-	0	0	7	32	03	68	22	4	7					
O.W.S. "I"	590	189	4	06	15	99	15	2	858	56	3	9	5	0	3	0	0	2	12	50	51	10	3	4	O.W.S. "I"	590	190	7	03	22	98	15	8	916	56	6	9	4	6	3	0	0	2	44	51	52	31	5	4					
O.W.S. "J"	525	198	7	26	30	96	81	8	979	55	6	9	4	6	-	6	1	7	14	53	51	75	5	1	O.W.S. "J"	525	200	4	29	30	97	01	8	011	57	3	9	5	0	3	6	1	3	18	51	53	76	5	0					
O.W.S. "K"	451	158	7	18	27	70	25	1	170	63	5	8	5	4	-	6	2	1	18	51	52	28	5	8	O.W.S. "K"	451	161	3	28	22	70	03	1	185	63	3	8	5	0	2	0	0	2	09	50	52	28	4	7					
O.W.S. "M"	660	0228	7	25	19	75	03	2	988	50	7	8	4	0	0	0	0	2	16	53	46	26	3	4	O.W.S. "M"	660	0228	3	24	02	75	01	8	000	50	2	9	4	6	0	0	0	2	07	52	46	49	-	-					

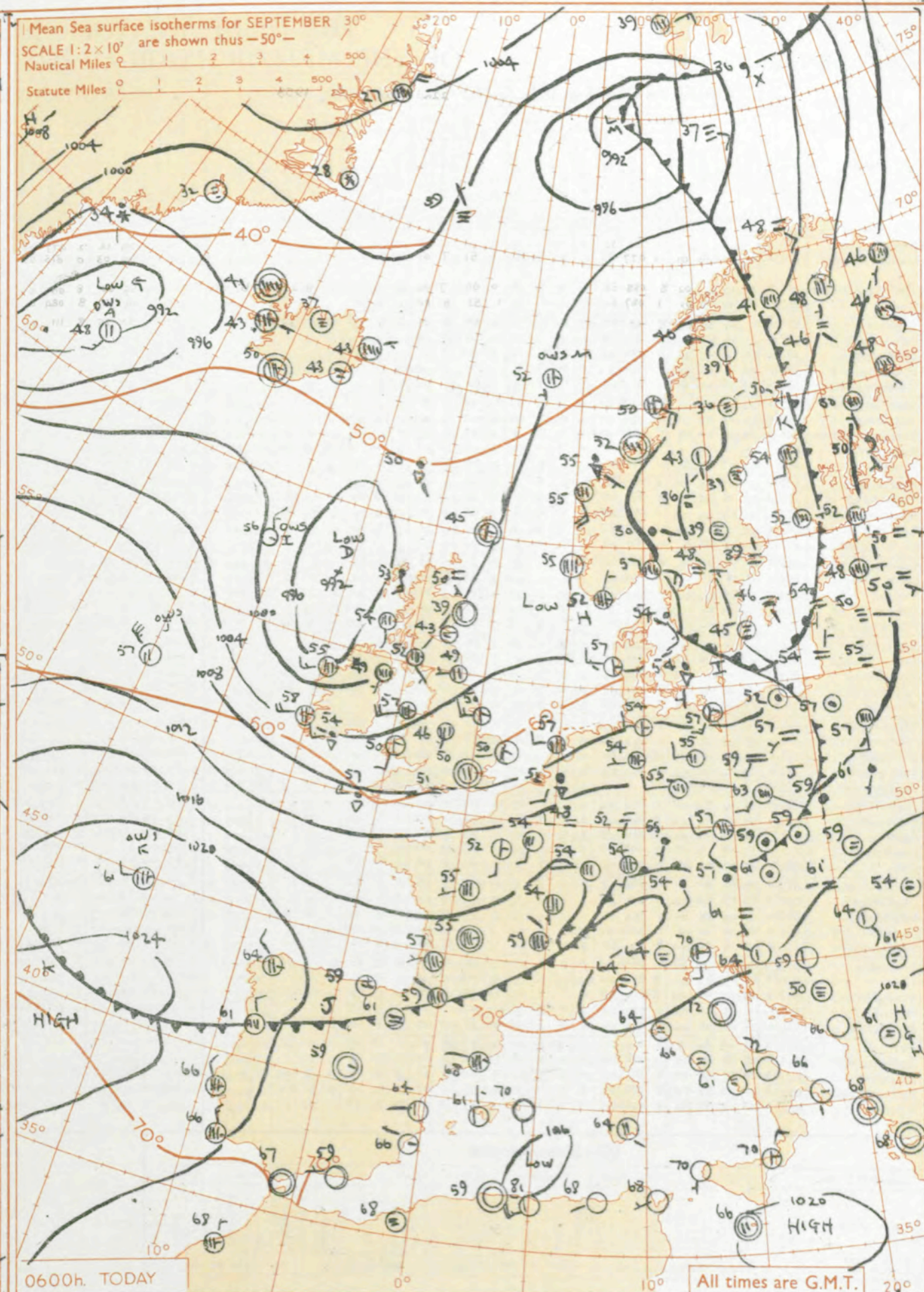
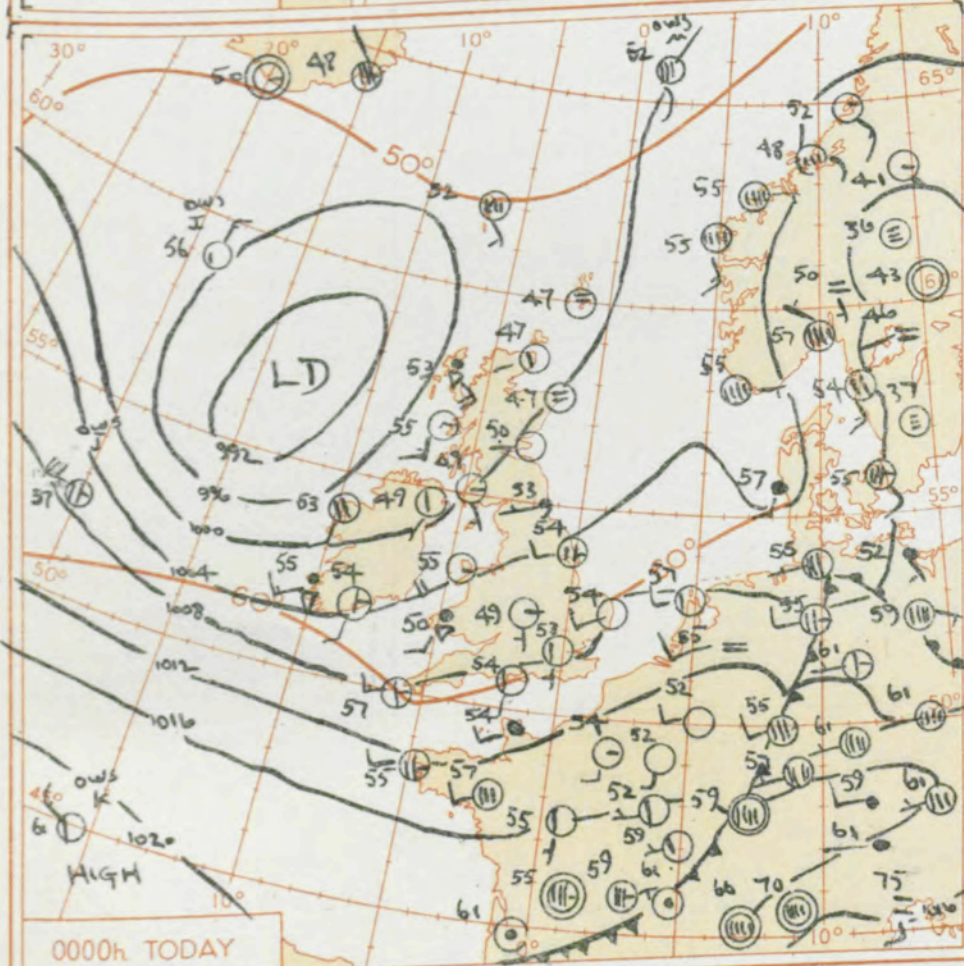
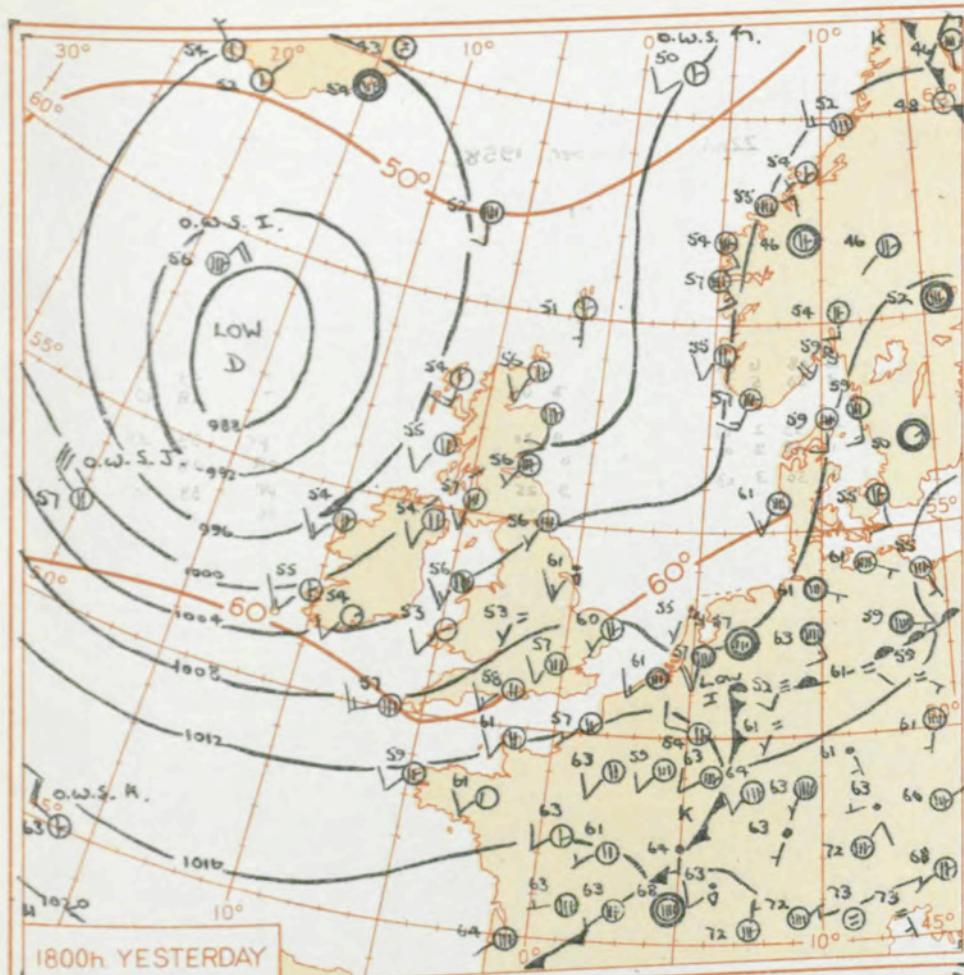


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





### GENERAL SYNOPSIS DEVELOPMENT

A depression to the west of Scotland moved eastwards as it filled. It will continue filling as it moves east or northeast across northern Scotland and will be followed by a flat ridge of relatively high pressure, but further depressions over the Atlantic will move steadily eastwards.

Issued at midday

today Monday 22 September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny intervals in all parts of the British Isles, but showers will also occur, chiefly during the afternoon, though in western districts they will probably go on through the night. The showers will be heavy at times and in places there will be thunderstorms. It will be mostly rather cool.

### OUTLOOK FOR the following 24 hours.

Rain from the southwest is likely to spread over at least the southern half of the British Isles, but there may be bright periods and scattered showers in Scotland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd September, 1958.																									OBSERVATIONS at 06h. G.M.T. 22nd September, 1958.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar.	Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind Direction	Wind Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar.	Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind Direction	Wind Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar.	Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Temp. 21h to 09h	Rain 21h to 09h	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
						Present	Past			Nh	CL	h	CM	CH					Td	a	pp	Ns	C					hshs	Ns			C	hshs	Ns	C	hshs					Ns	C	hshs	Nh	CL					h	CM			CH	Td	a	pp	Ns					C	hshs	Ns	C	hshs				Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Nh	CL	h

## 00h. Ships Reports

Code FM 21.A	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
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	L <sub>0</sub> L <sub>1</sub> L <sub>2</sub>	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D <sub>s</sub>	V <sub>s</sub>	a	pp	T <sub>1</sub> T <sub>2</sub>	T <sub>d</sub> T <sub>d</sub>	dwdw	Pw	Hw		
0.W.S. "A"	020	330	7	20	18	70	02	8	957	46	7	8	4	-	-	0	0	7	22	54	45	20	3	2	
0.W.S. "B"	565	510	7	29	13	69	03	2	106	46	6	8	3	5	0	0	1	14	02	45	30	2	2		
0.W.S. "C"	528	355	8	27	14	69	02	2	122	48	8	5	5	-	-	0	0	8	07	55	40	29	5	7	
0.W.S. "D"	440	410	5	23	13	69	26	1	019	65	1	2	5	6	0	0	3	02	53	63	20	3	4		
0.W.S. "E"	586	176	2	02	13	99	01	8	957	56	2	2	5	0	0	3	4	1	15	51	52	03	3	4	
0.W.S. "F"	525	196	5	28	30	97	25	8	066	57	4	9	4	6	0	2	3	1	11	51	56	27	5	9	
0.W.S. "G"	450	159	2	28	7	70	02	0	220	61	2	2	5	0	0	0	0	1	13	53	56	28	4	8	
0.W.S. "H"	660	023E	6	17	11	75	01	8	003	52	6	9	4	0	0	0	0	5	00	51	50	49	-	3	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 23rd September 1958

No. 35369

## OBSERVATIONS at 12h. G.M.T. 22nd. September 1958

## OBSERVATIONS at 18h. G.M.T. 22nd. September 1958

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		Ship																												LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves	
Ship		LAT.	LONG.	Total Cloud	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.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
		LsLsLs	LoLoLo	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw				
ows 'A'		620	330	6	30	22	80	15	8	899	50	3	9	4	6	3	0	0	3	05	52	43	29	4	4	ows 'A'	620	330	7	26	24	80	02	2	897	45	6	5	4	6	0	0	0	8	03	57	36	27	4	5			
ows 'B'		565	510	7	34	11	69	02	2	150	43	7	5	5	-	-	0	0	2	15	51	34	31	3	3	ows 'B'	565	510	2	32	08	69	01	1	155	44	2	5	5	0	0	0	4	00	00	35	35	2	2				
ows 'C'		528	355	7	27	12	69	01	2	087	49	2	4	5	0	7	0	0	6	05	84	40	27	5	6	ows 'C'	528	355	8	27	15	69	02	2	080	52	8	5	5	-	-	0	0	5	05	51	44	27	5	6			
ows 'D'		440	410	7	34	27	69	15	5	093	65	5	2	5	0	1	0	0	2	42	52	60	32	4	7	ows 'D'	440	410	4	34	23	69	01	2	138	63	2	1	5	4	1	0	0	2	15	55	52	34	4	7			
ows 'J'		530	172	6	25	22	98	25	8	098	57	3	8	5	6	2	6	2	1	18	52	52	28	4	5	ows 'J'	528	182	7	22	22	98	02	2	078	57	7	8	5	-	-	6	2	8	23	52	53	27	4	5			
ows 'K'		449	158	4	23	15	70	02	2	240	64	1	2	5	5	0	0	0	4	00	00	55	28	5	6	ows 'K'	459	154	8	22	21	56	61	6	211	64	2	7	4	7	-	0	0	7	11	51	59	23	4	5			
ows 'H'		661	023(E)	3	16	08	80	02	1	022	52	2	8	4	6	3	0	0	2	13	51	48	49	-	2	ows 'H'	661	023E	4	00	00	80	02	1	032	52	2	9	4	6	3	0	0	2	06	50	48	00	-	0			

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

\* Information not usually received.

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



CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

Mid-day (12h.)  
of  
Monday 22nd September  
1958

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

NAUTICAL MILES

0 400 800 1200 1600 2000

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90° 100° 110° 120° 130° 140° 150° 160° 170° 180°

The chart displays a complex weather pattern across the Northern Hemisphere. Key features include:

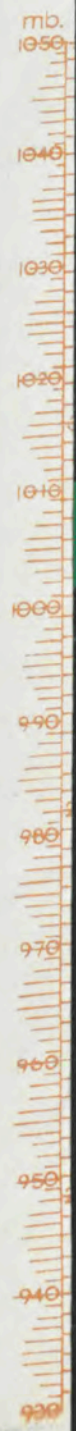
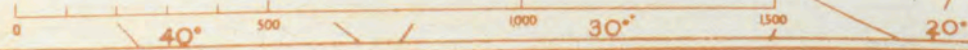
- Pressure Systems:** A large low-pressure system (L) is centered over the North Atlantic, with a minimum pressure of 980. Another low is located over the Arctic region, and a high-pressure system (H) is situated over the North Pacific.
- Isobars:** Contour lines representing pressure levels (e.g., 1000, 1012, 1016) are drawn across the map.
- Weather Symbols:** Various symbols indicate weather conditions at different locations, including cloud cover, precipitation, and wind direction and speed.
- 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).

Mid-day (12h.)  
of  
Monday 22nd September  
1958

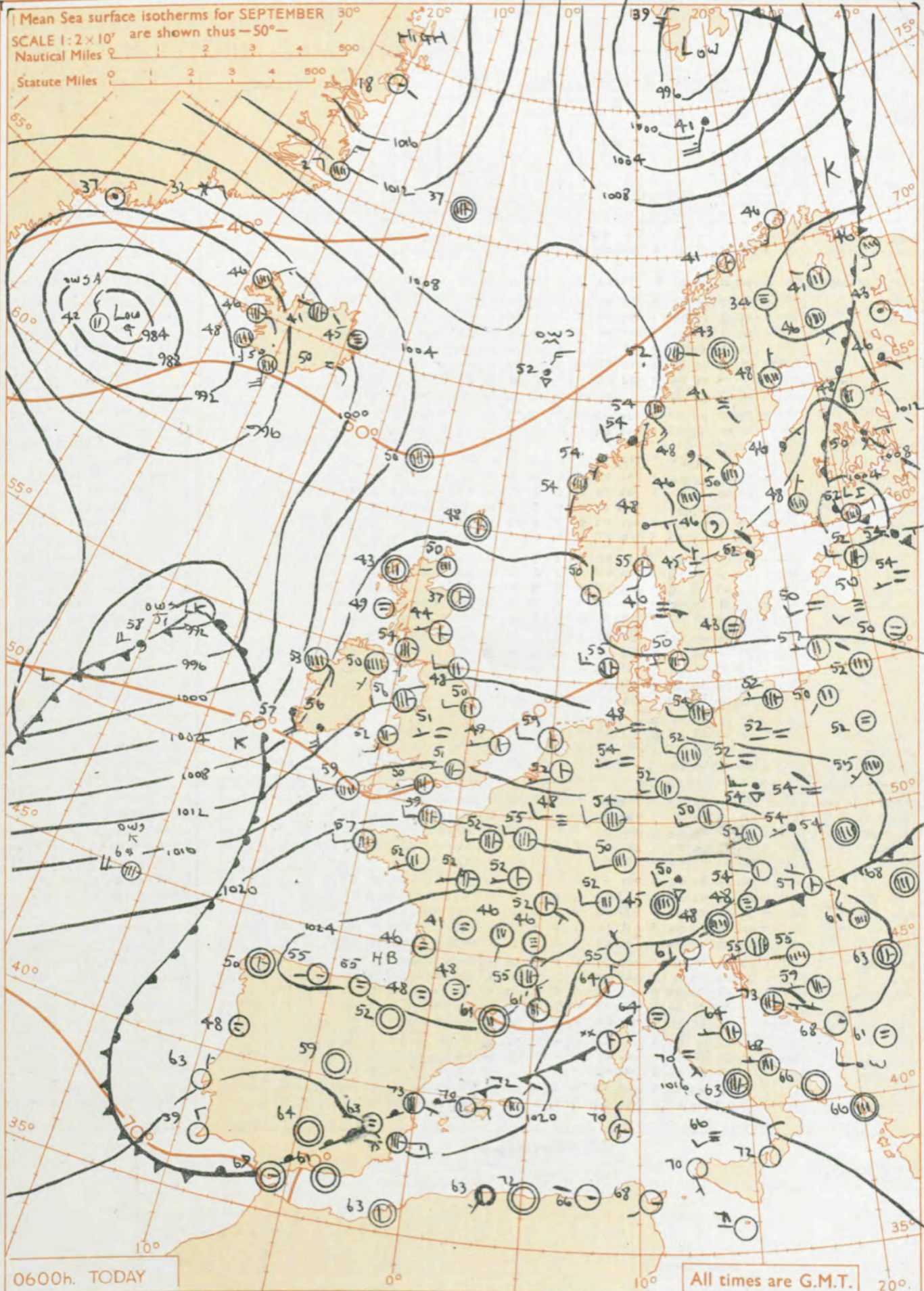
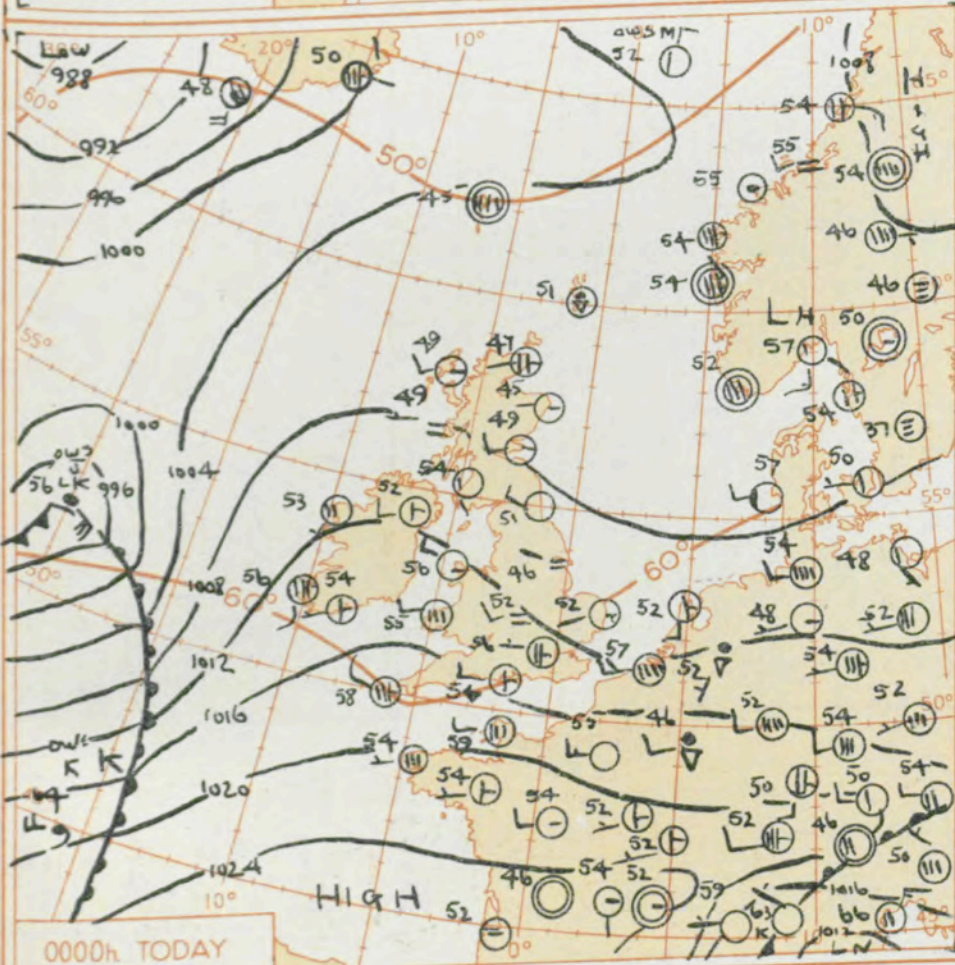
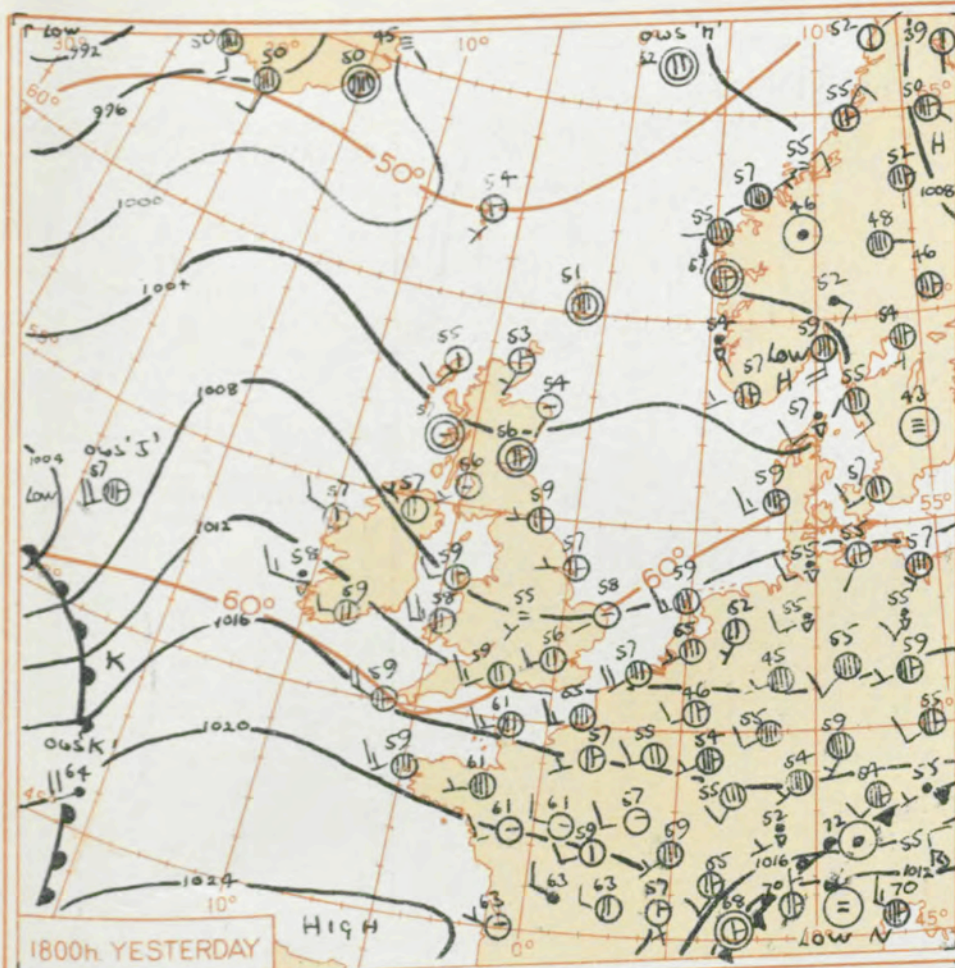
HIGH

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

NAUTICAL MILES







### GENERAL SYNOPTIC DEVELOPMENT

A shallow depression off northwest Scotland filled up quickly as it moved northeastwards and a ridge of high pressure moved eastwards over the British Isles. A deepening depression over the Atlantic moved northeastwards and this is expected to continue moving northeast towards northern Scotland.

Issued at midday

Today Tuesday 23rd September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

After bright periods at first in eastern districts, cloudy weather with periods of rain and drizzle and with hill and coast fog will spread to all areas with increasing south to southwest winds which may reach gale force at times over western coasts. Showery weather will spread southeastwards over Scotland tomorrow.

OUTLOOK FOR the following 24 hours....  
Rather cool showery weather with bright periods will spread southeastwards across the British Isles.



00h. Ships Reports																											06h. 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	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	dd	ff	VV	ww	W	PPP	TT
0.0.5. "A"	620	330	7	29	30	80	80	8	860	41	7	9	4	-	-	0	0	6	14	58	37	27	5	6	0.0.5. "A"	620	330	4	30	15	85	15	8	818	42	4	9	4	0	0	0	0	6	34	57	36	27	5	5				
0.0.5. "B"	565	510	2	23	08	69	02	0	152	42	2	5	5	0	0	0	0	5	02	52	35	35	4	5	0.0.5. "B"	565	510	8	20	14	69	02	1	111	44	8	5	4	-	-	0	0	7	30	00	40	20	3	4				
0.0.5. "C"	528	355	8	32	25	69	02	2	091	50	8	5	5	-	-	0	0	2	12	53	44	27	5	6	0.0.5. "C"	528	355	8	29	14	69	02	8	106	48	8	5	5	-	-	0	0	3	08	55	39	28	5	6				
0.0.5. "D"	440	410	4	34	19	69	01	1	179	60	2	1	5	6	0	0	0	2	19	58	47	33	3	5	0.0.5. "D"	440	410	8	34	15	69	03	1	194	60	8	5	5	-	-	0	0	1	07	57	51	33	3	5				
0.0.5. "J"	525	186	8	11	30	98	65	6	963	56	6	7	4	-	-	6	2	7	86	53	56	24	4	5	0.0.5. "J"	525	194	9	24	18	92	55	6	931	58	9	7	0	-	-	6	1	6	09	00	58	49	-	-				
0.0.5. "K"	450	158	8	23	20	56	51	5	194	64	8	7	4	-	-	6	1	7	10	00	63	22	4	4	0.0.5. "K"	450	162	7	23	26	60	02	5	170	64	7	5	5	0	0	6	1	7	08	00	63	22	4	5				
0.0.5. "m"	062	025E	2	02	09	80	02	1	051	52	2	8	4	4	0	0	0	2	46	51	48	02	2	2	0.0.5. "m"	063	023E	6	01	13	75	80	1	062	52	5	9	4	4	0	0	0	1	05	51	46	49	-	2				

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35370.....

Date of Issue Wednesday 24<sup>th</sup> September 1958

[illegible]

12h. Ships Reports																				18h. Ships Reports																								
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																								
Ship	Amount											Low	Height	Medium	High	Direction	Speed			Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																		
																											Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw				
ows 'A'	620	330	4 05	19 85	15 8	897	45	4	9	5	0	0	0	0	0	2	87	57	37	49	-	7	ows 'A'	620	330	5 01	17 89	01 8	966	45	5	3	5	0	0	0	0	3	44	57	39	01	2	3
ows 'B'	565	510	7 20	19 69	03 2	067	47	7	0	9	5	-	0	0	0	7	20	53	44	20	3	3	ows 'B'	565	510	8 20	30 69	02 2	043	47	8	0	9	7	-	0	0	6	08	03	43	20	3	4
ows 'C'	528	355	6 28	21 69	01 2	109	51	6	5	4	0	0	0	0	0	2	19	01	42	28	2	5	ows 'C'	528	355	6 29	20 69	02 2	146	50	6	5	4	0	1	0	0	4	00	55	42	28	2	5
ows 'D'	440	410	6 34	14 69	02 8	219	61	6	8	5	0	0	0	0	0	2	17	56	51	33	3	4	ows 'D'	440	410	6 09	05 69	02 1	213	62	4	1	6	0	1	0	0	6	08	55	48	34	4	3
ows 'J'	525	196	7 30	30 98	01 8	015	57	7	5	5	-	-	6	1	2	48	51	54	49	-	5	ows 'J'	525	200	2 27	30 99	01 1	059	55	2	5	6	0	0	6	1	2	19	53	51	29	4	5	
ows 'K'	450	164	5 22	22 60	01 2	170	66	5	5	4	0	0	0	0	0	3	03	02	64	22	5	5	ows 'K'	454	162	8 23	13 60	20 5	172	66	8	6	4	-	-	0	0	3	04	02	64	23	4	4
ows 'N'	660	019(E)	5 04	09 75	15 2	077	54	4	9	4	4	0	0	0	0	1	04	00	52	49	-	2	ows 'N'	660	020(E)	7 10	08 70	15 8	071	52	5	9	4	4	0	0	0	6	05	50	50	49	-	2

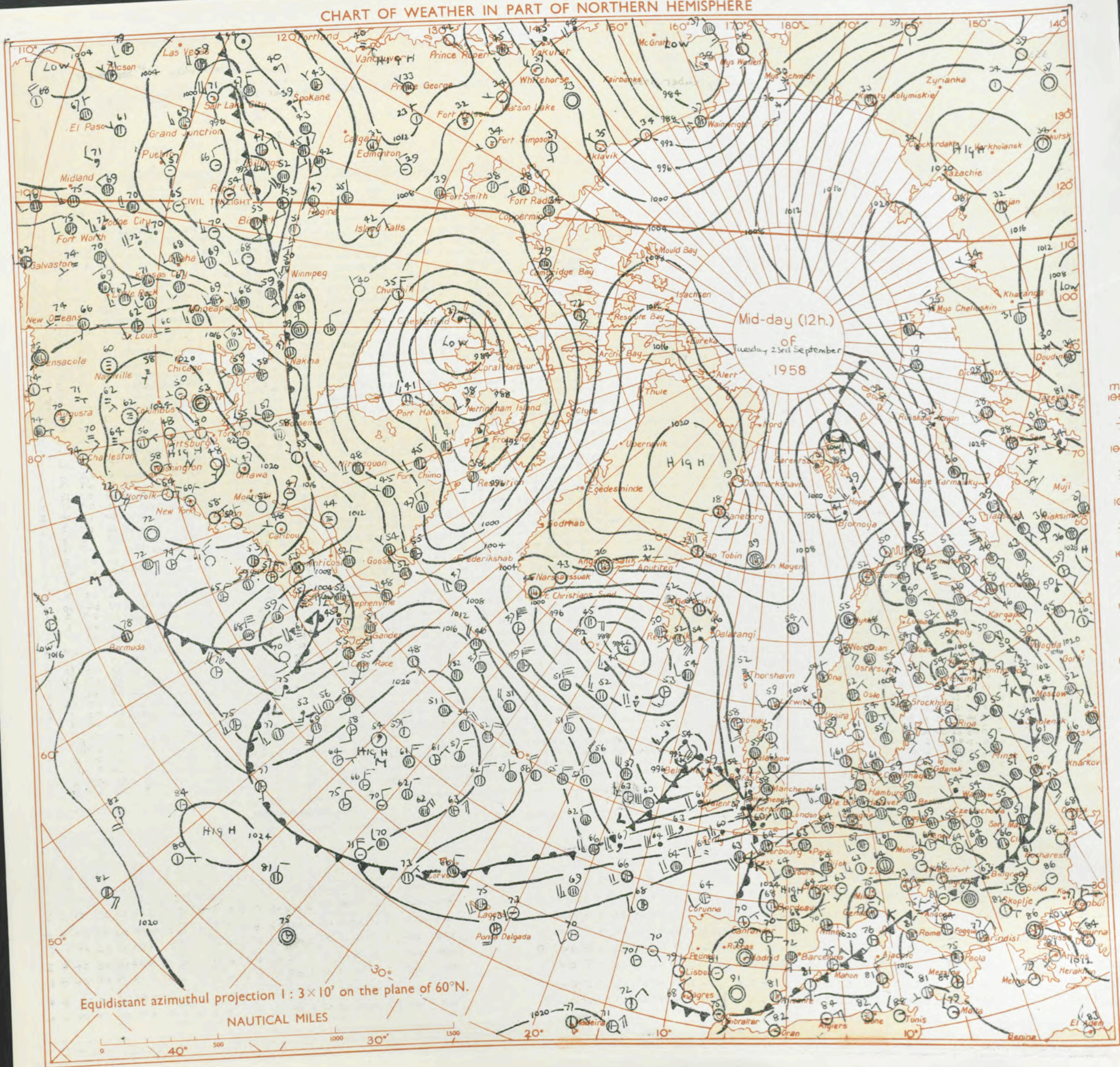
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

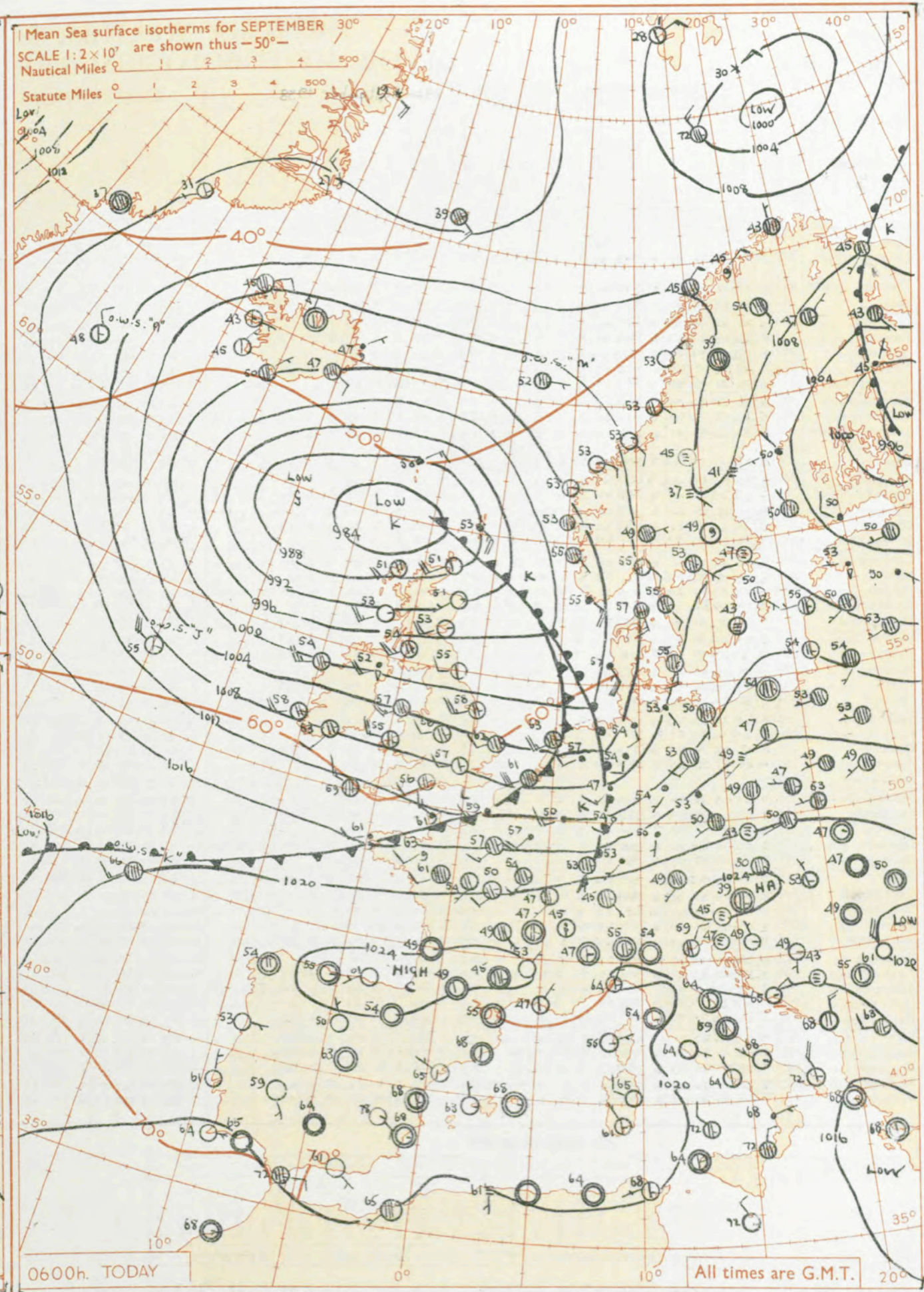
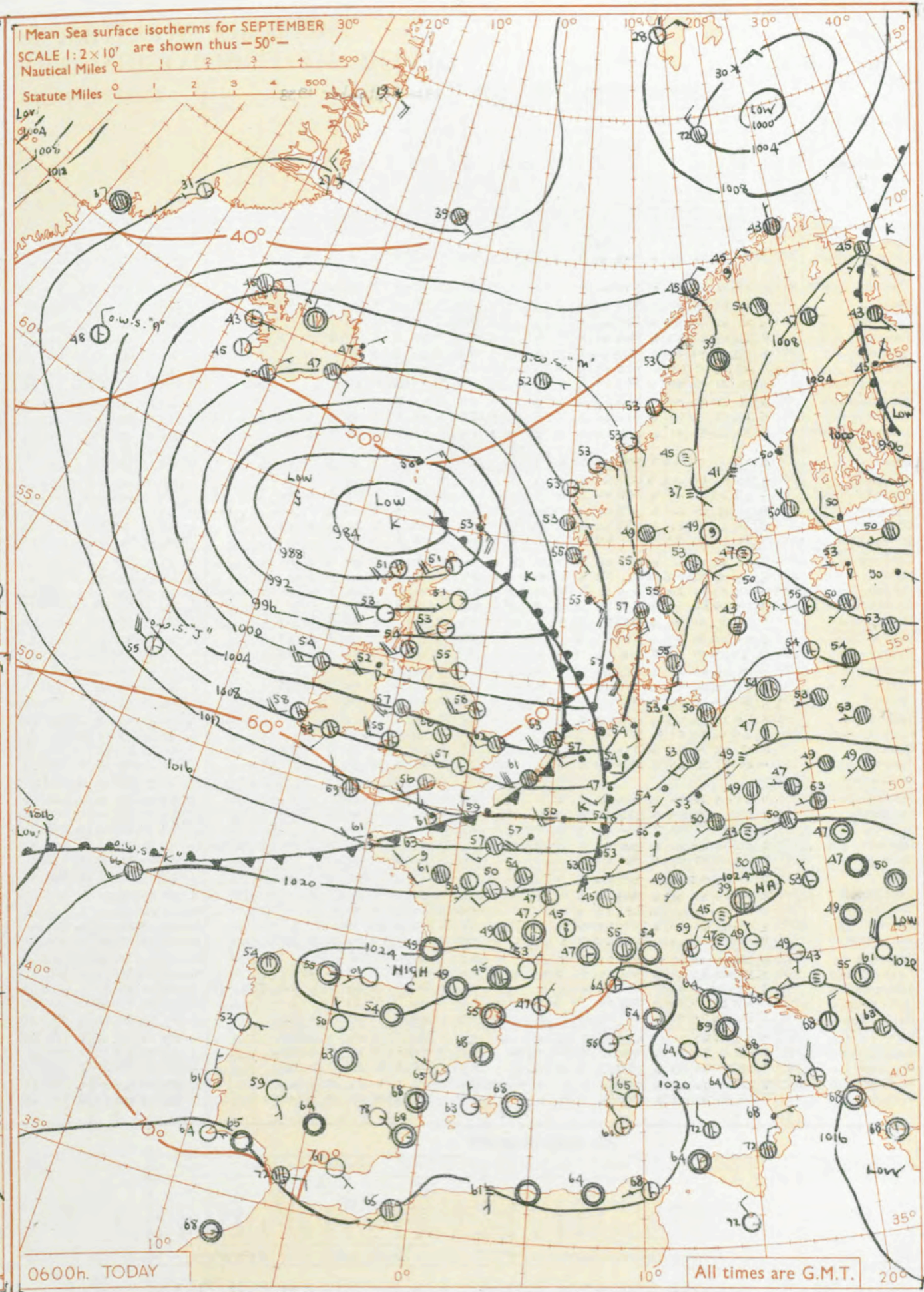
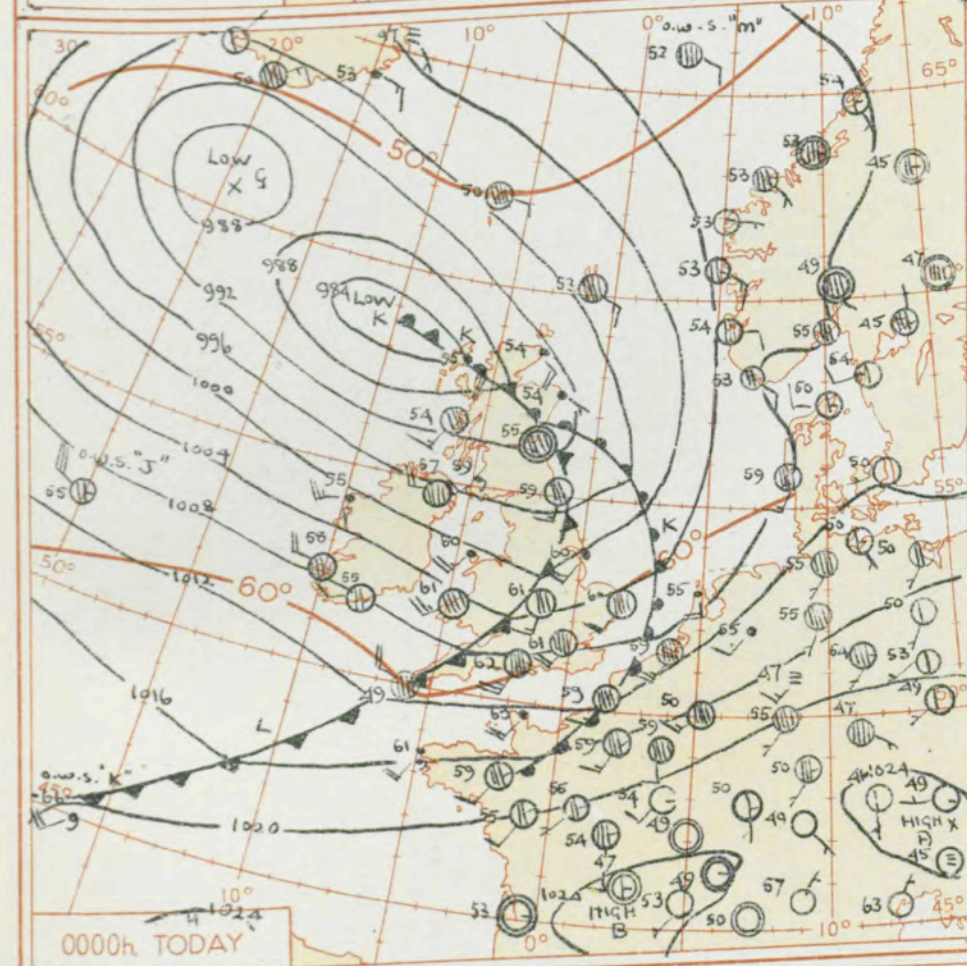
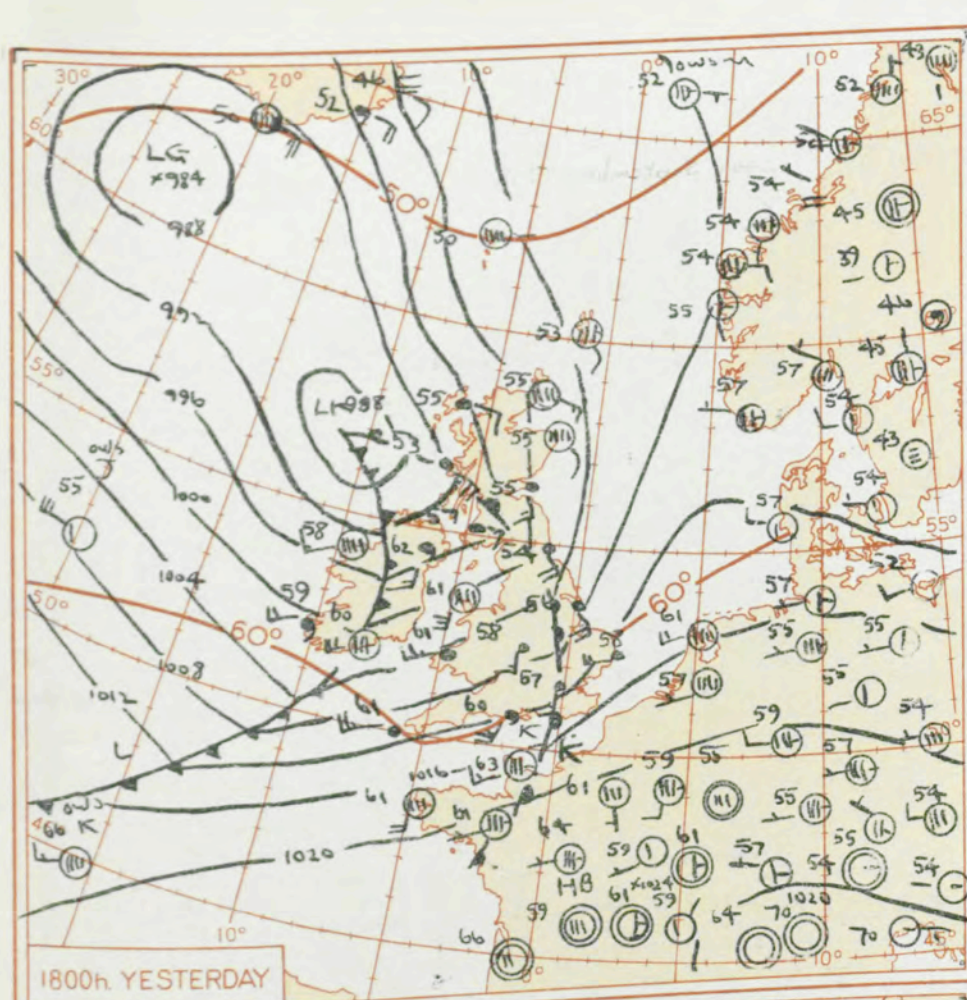
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure over France weakened slightly as a marked trough moved across the British Isles into the North Sea and a low deepened off Ireland and moved northwest to north. This low is expected to combine with one which moved southeast from Iceland and the resulting system will probably move east or east-southeast with an ill defined trough crossing the British Isles followed by a ridge. A small depression will probably break away from near Denmark into the Southern Baltic.

Issued at midday today Wednesday 24 September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have sunny periods but showers also, especially in the afternoon though southern districts of England will probably be mostly dry. Showers will be heavy at times in the north with thunderstorms in parts of Scotland. Temperatures will be near the seasonal average.

### OUTLOOK FOR the following 24 hours:-

Probably bright with scattered showers, and average temperatures



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. 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 c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height													
	LatLat2	LonLon2	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs2	TdTd2	dwdw2	Pw	Hw															
O.W.S. 'A'	620	330	1	35	14	79	01	0	057	46	1	2	5	0	0	0	2	45	54	39	37	2	2																
O.W.S. 'B'	565	510	8	20	20	69	02	6	088	47	8	0	9	7	-	0	0	3	03	03	43	22	3	4															
O.W.S. 'C'	528	355	8	25	26	69	02	2	175	52	8	5	4	-	-	0	0	1	10	53	44	28	2	5															
O.W.S. 'D'	440	410	3	14	15	69	01	1	189	61	3	1	6	0	0	0	0	8	15	59	52	30	2	2															
O.W.S. 'J'	525	204	5	28	30	99	03	1	095	55	5	6	5	0	0	6	1	2	13	52	52	28	-	5															
O.W.S. 'K'	451	162	8	23	18	50	51	5	200	66	8	6	2	-	-	0	0	3	06	02	64	23	4	4															
O.W.S. 'M'	660	020E	8	10	09	70	03	2	063	52	8	8	4	-	-	0	0	6	05	00	50	49	-	2															

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
	LatLat2	LonLon2	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs2	TdTd2	dwdw2	Pw	Hw
O.W.S. 'A'	620	330	3	35	08	87	03	1	095	46	3	5	5	0	0	0	0	2	15	51	41	35	2	2
O.W.S. 'B'	565	510	8	20	21	69	02	2	035	46	8	0	9	7	-	0	0	7	03	03	44	22	5	5
O.W.S. 'C'	528	355	8	29	05	67	02	2	174	50	8	5	4	-	-	0	0	6	03	56	45	30	2	4
O.W.S. 'D'	440	410	2	16	21	69	02	0	141	62	2	1	5	0	0	0	0	7	32	56	52	13	2	2
O.W.S. 'J'	525	205	3	28	30	99	02	0	105	55	3	8	5	0	0	6	1	2	08	52	52	29	4	6
O.W.S. 'K'	451	164	8	23	15	40	02	5	206	66	8	6	3	-	-	0	0	3	07	02	64	23	4	1
O.W.S. 'M'	660	019E	7	09	04	70	02	1	024	52	7	9	5	0	0	0	0	7	17	51	48	49	-	2

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Thursday 25<sup>th</sup> September ..... 1958

No. 35371

[illegible]

Ship		12h. Ships Reports																				Ship		18h. Ships Reports																															
		LAT. LONG.		Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			LAT. LONG.		Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves												
		LAT.	LONG.		Direction	Speed	Visibility	Present	Past			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	Amount			Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
OWS	A	620	330	7	04	06	85	02	1	135	48	1	3	5	0	7	0	0	2	15	52	43	49	-	1	OWS 'A'	620	330	7	00	00	85	02	2	147	50	1	4	5	5	7	0	0	1	03	52	43	00	6	0					
OWS	B	565	510	8	18	23	69	02	2	016	47	2	6	3	3	7	0	0	6	12	05	44	19	3	4	OWS 'B'	565	510	8	20	23	63	80	8	978	45	8	5	3	-	-	0	0	7	17	03	43	19	3	4					
OWS	C	528	355	8	18	10	69	02	8	184	53	8	8	4	-	-	0	0	1	05	52	47	21	3	6	OWS 'C'	528	355	8	16	14	69	02	2	165	51	8	8	4	-	-	0	0	6	05	53	46	36	3	6					
OWS	D	440	410	8	16	25	69	02	2	095	63	2	2	5	2	-	0	0	7	25	55	54	15	3	3	OWS 'D'	440	410	8	16	36	59	61	6	026	63	8	0	4	2	-	0	0	6	41	55	62	16	5	6					
OWS	E	527	207	2	29	23	99	01	2	152	56	8	5	-	0	0	6	1	2	30	51	51	29	4	6	OWS 'E'	527	210	1	32	13	99	01	0	178	55	1	5	5	0	2	0	0	2	14	52	44	32	4	6					
OWS	F	450	164	8	23	12	40	25	8	222	66	8	6	2	-	-	0	0	1	10	02	64	23	4	2	OWS 'F'	449	161	2	16	04	70	02	1	311	66	0	0	9	0	2	0	0	7	03	00	64	16	3	1					
OWS	G	660	018E	6	08	22	70	02	8	013	52	6	3	0	6	0	1	1	5	09	51	48	05	2	2	OWS 'G'	660	017(E)	7	06	30	70	80	1	968	52	5	9	4	4	0	0	0	6	16	51	48	05	3	6					

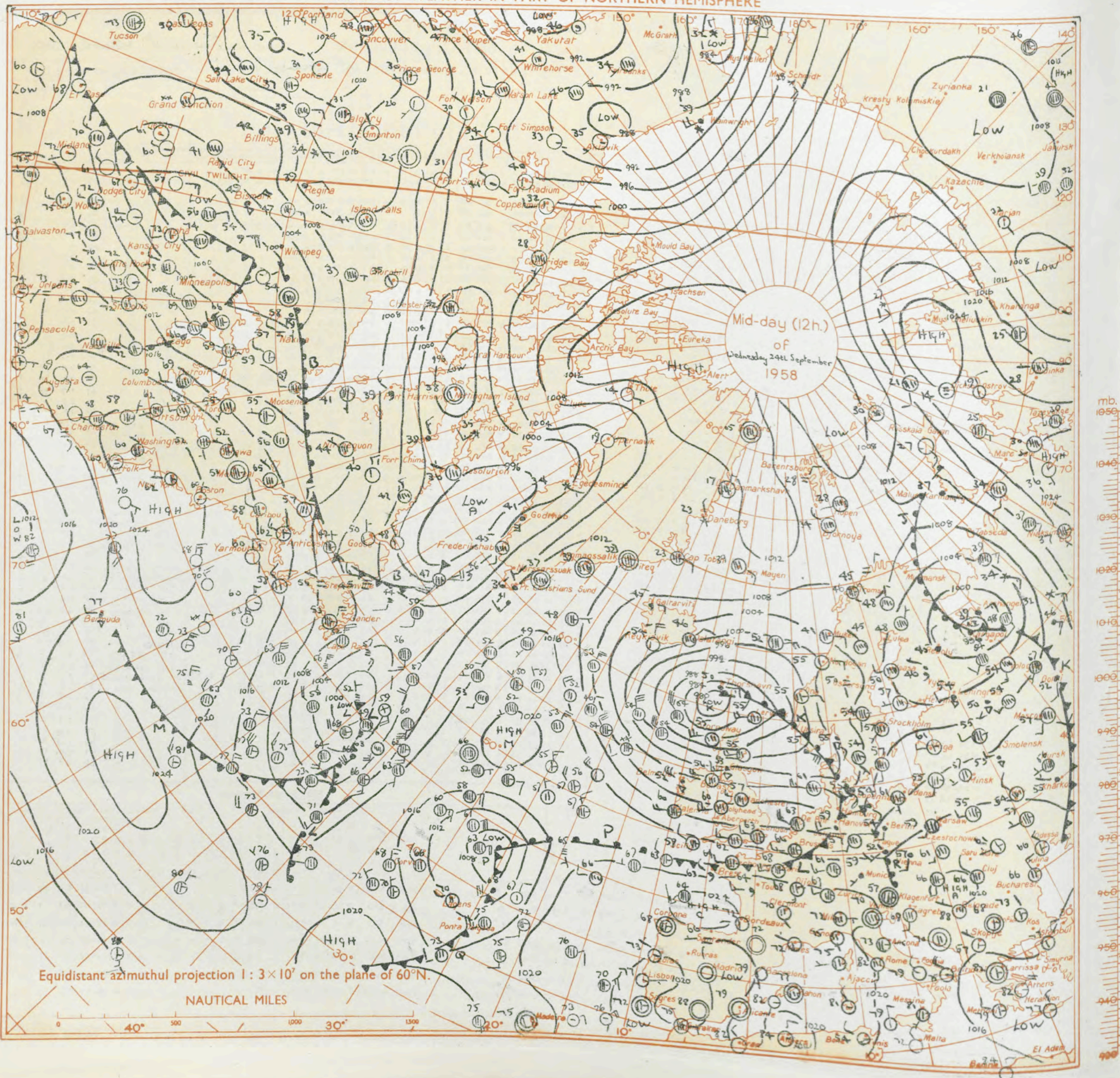
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

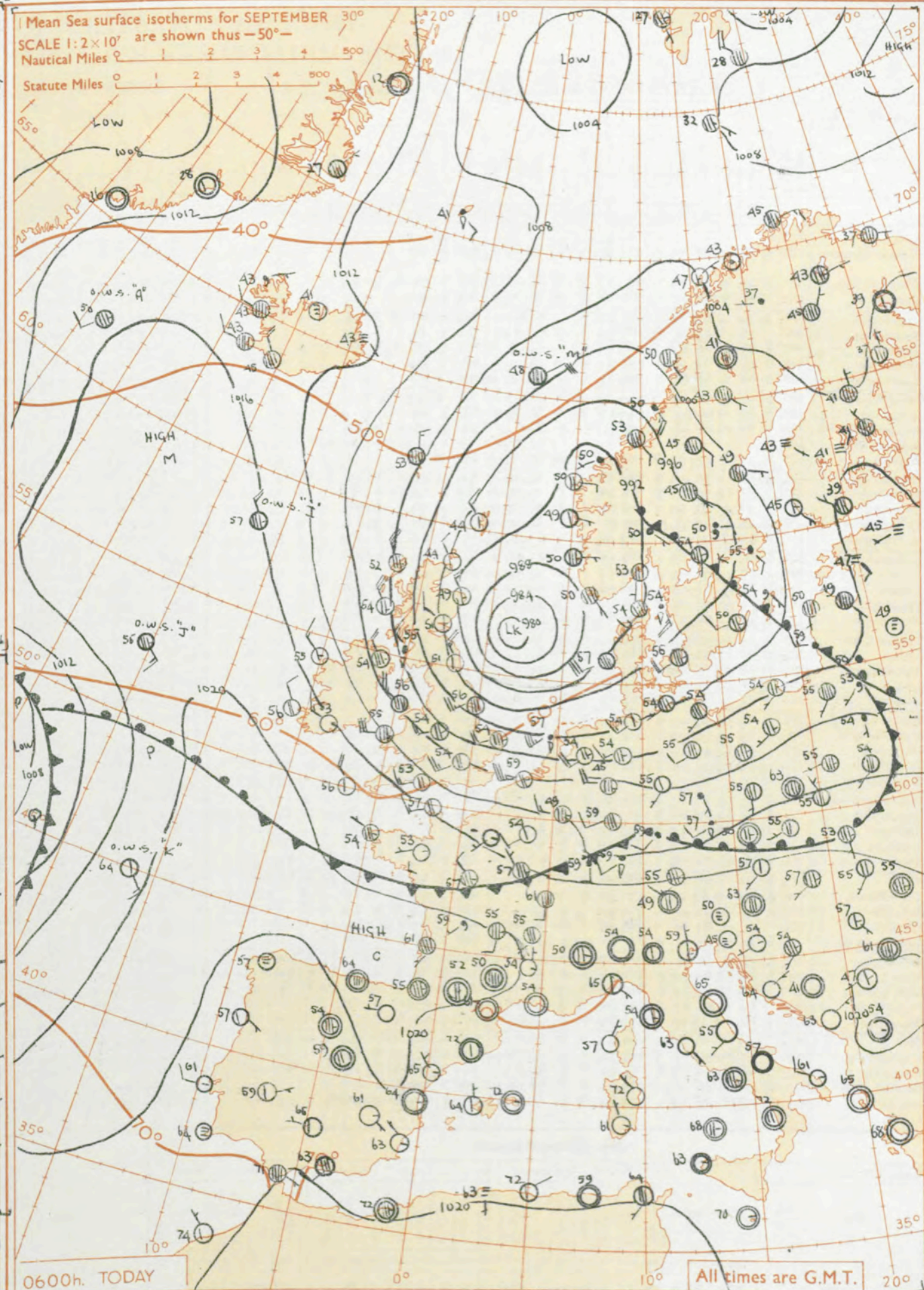
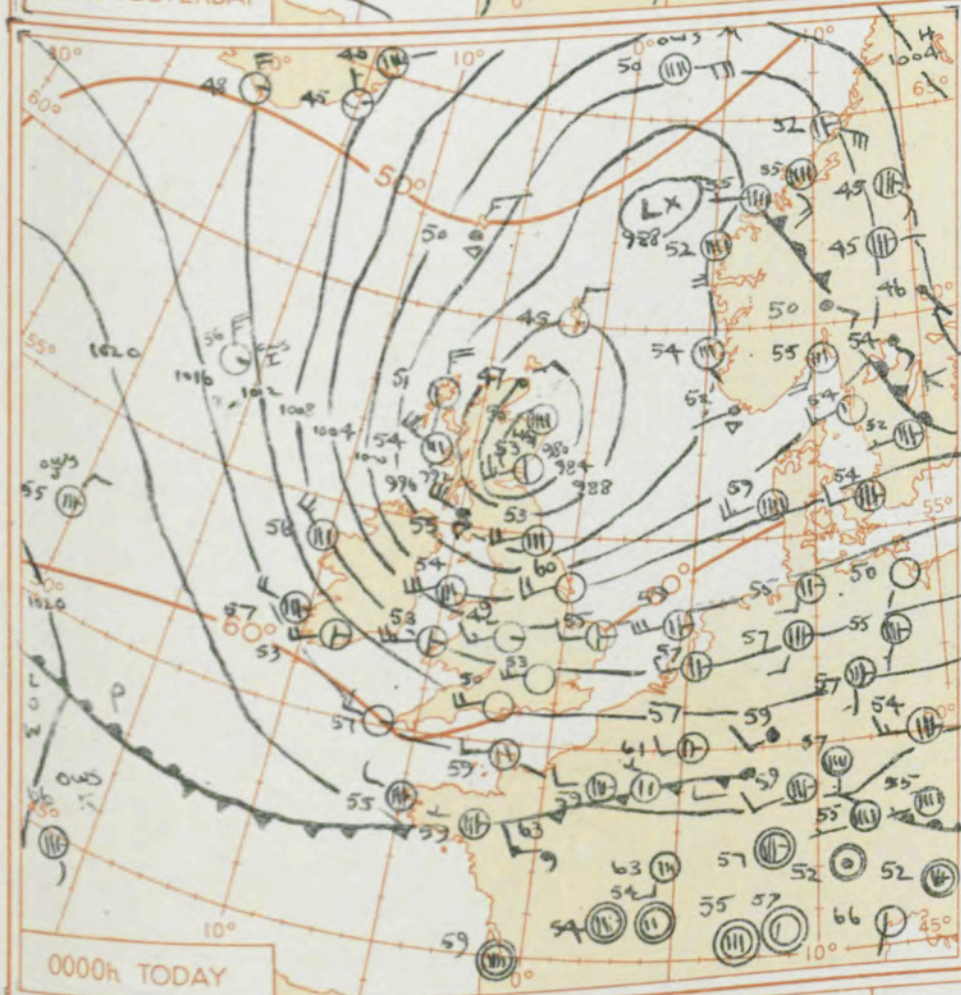
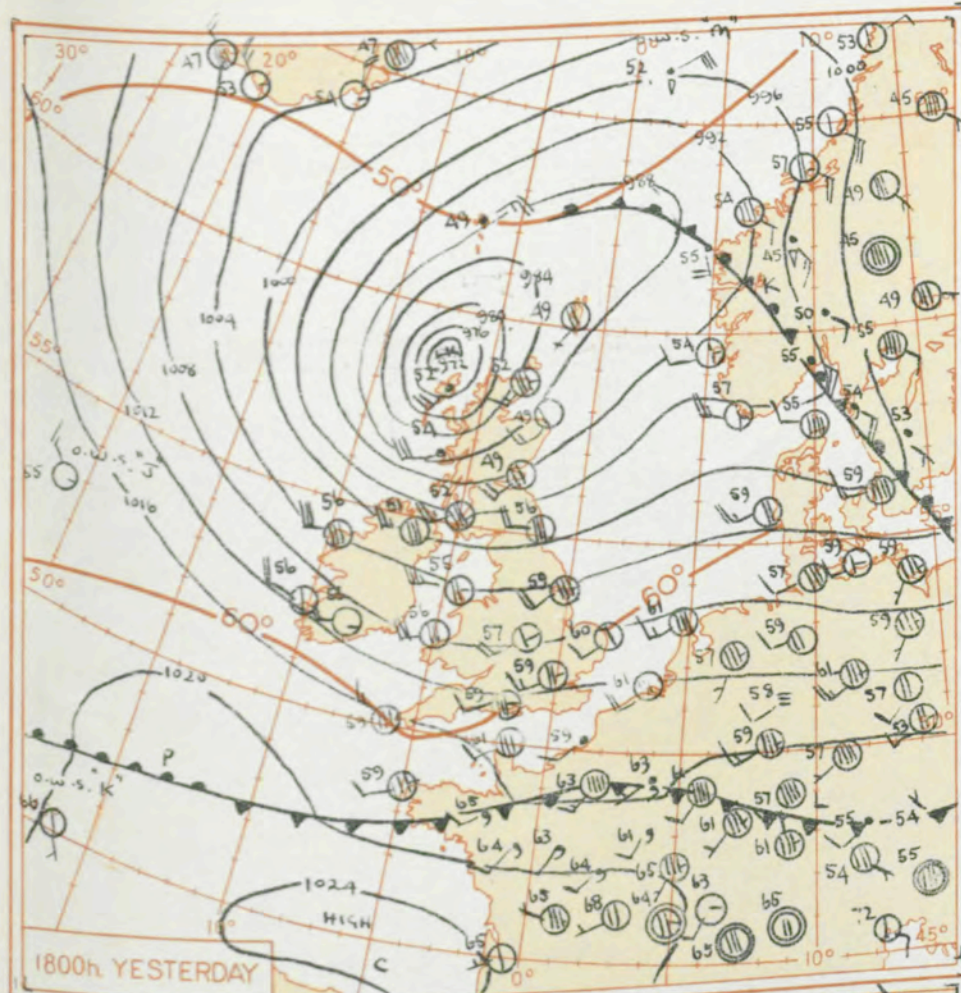
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Issued at midday today Tuesday 25 September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

**GENERAL SYNOPSIS DEVELOPMENT**  
A depression moved southeast over Scotland and is expected to cross the North Sea quickly followed by a ridge moving east into the British Isles. A depression north of the Azores will probably move north and its fronts may affect extreme western districts later.

There will be sunny periods and scattered showers in the afternoon with mainly clear skies in the evening and night. The morning will be bright but extreme southwest may become cloudy with a little rain or drizzle. Strong to gale force northwesterly winds will moderate quickly. It will be rather cool with perhaps ground frost in some north-western districts.

**OUTLOOK FOR** the following 24 hours:-  
Mostly bright and dry but perhaps some rain in the west.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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00h. Ships Reports																				06h. 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	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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P	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH

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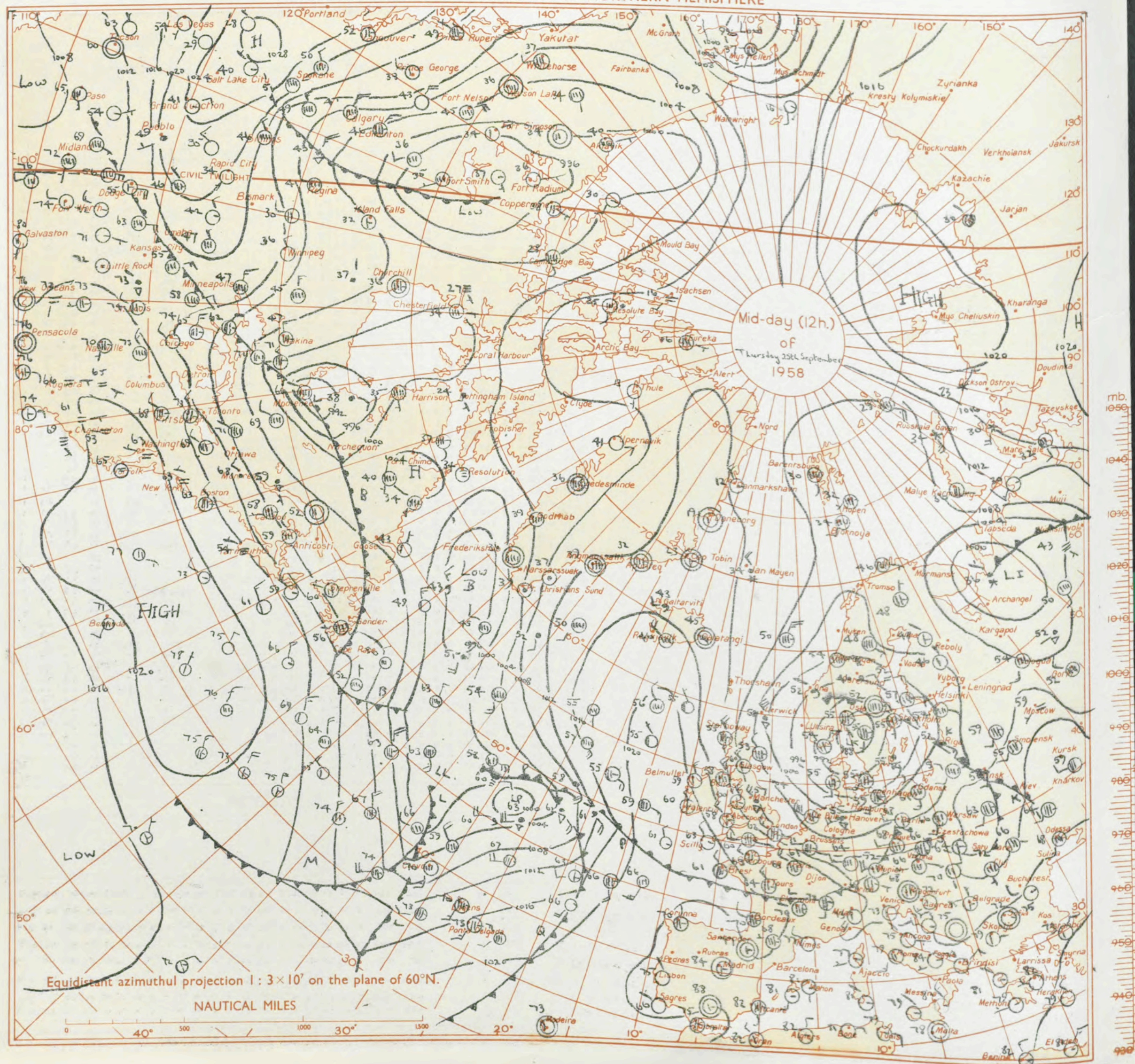
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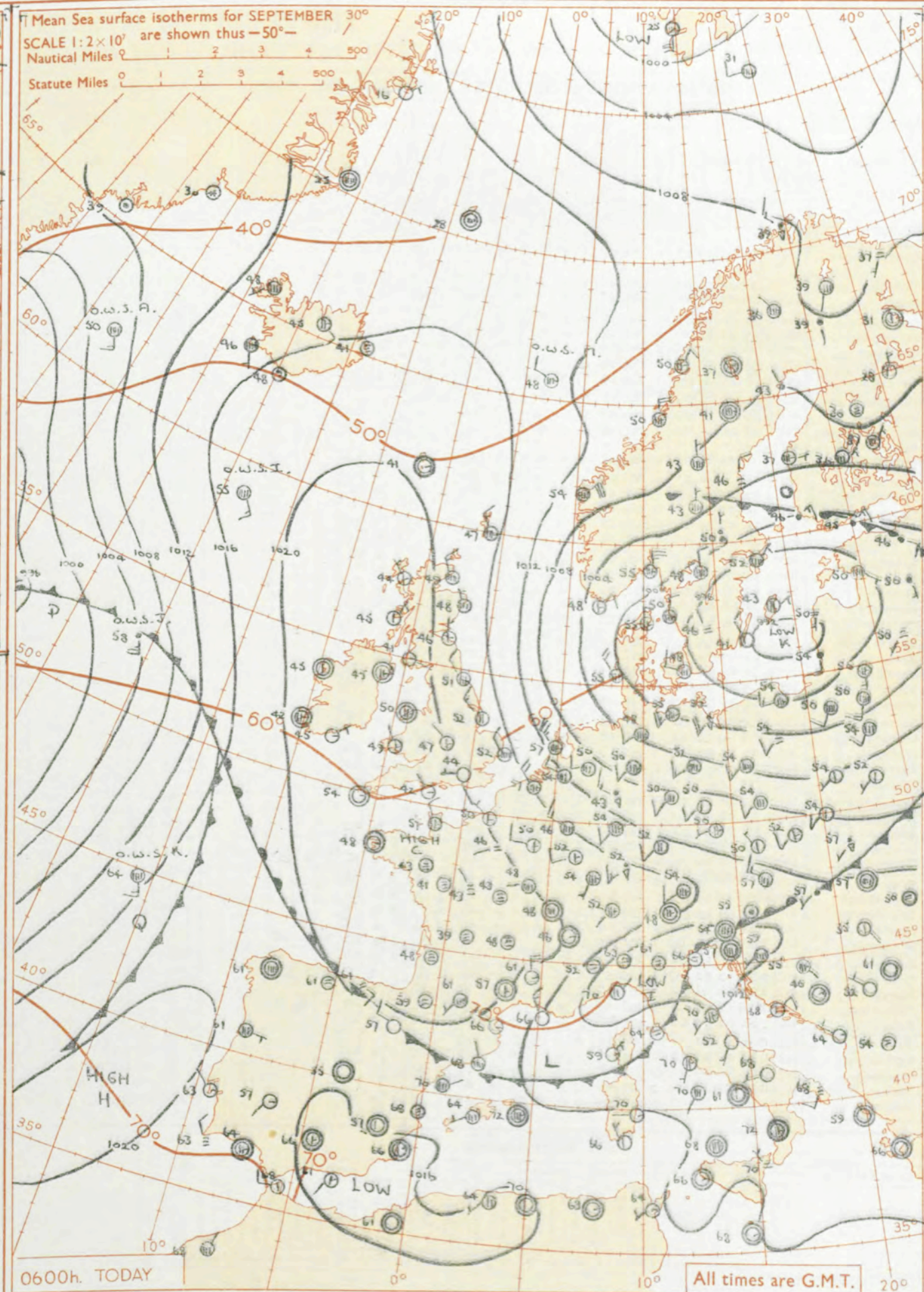
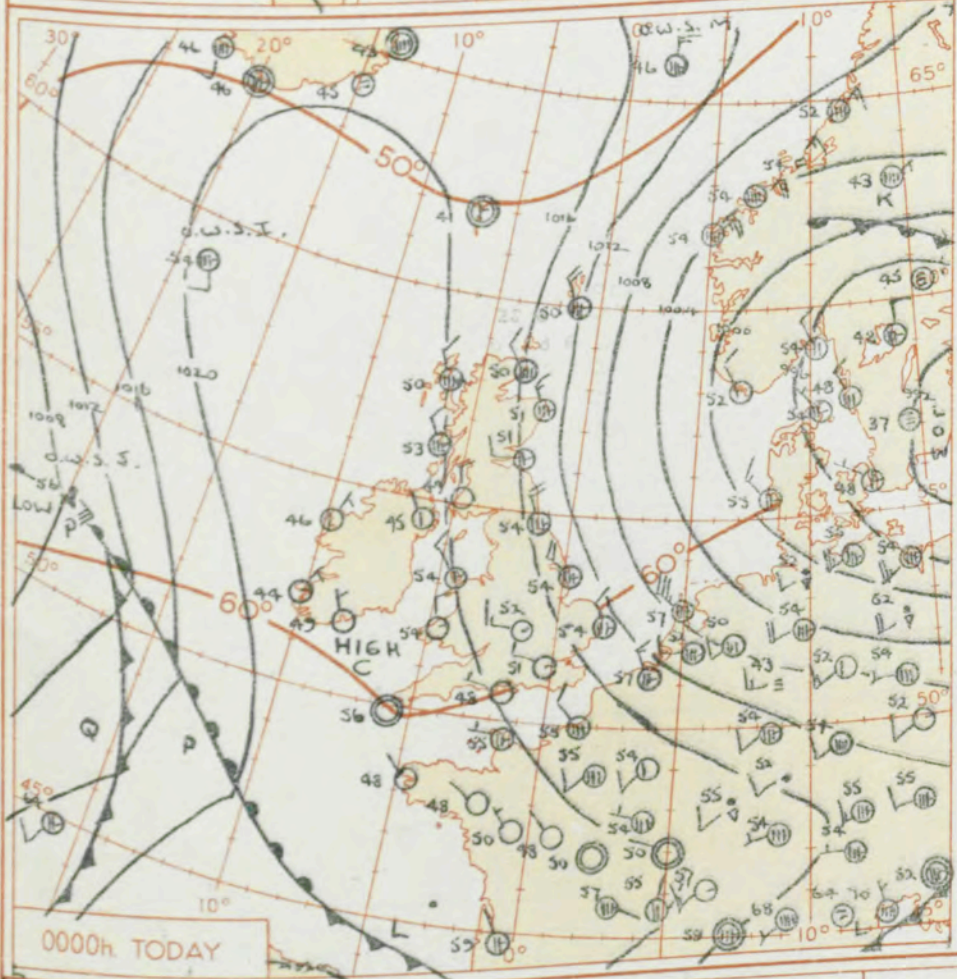
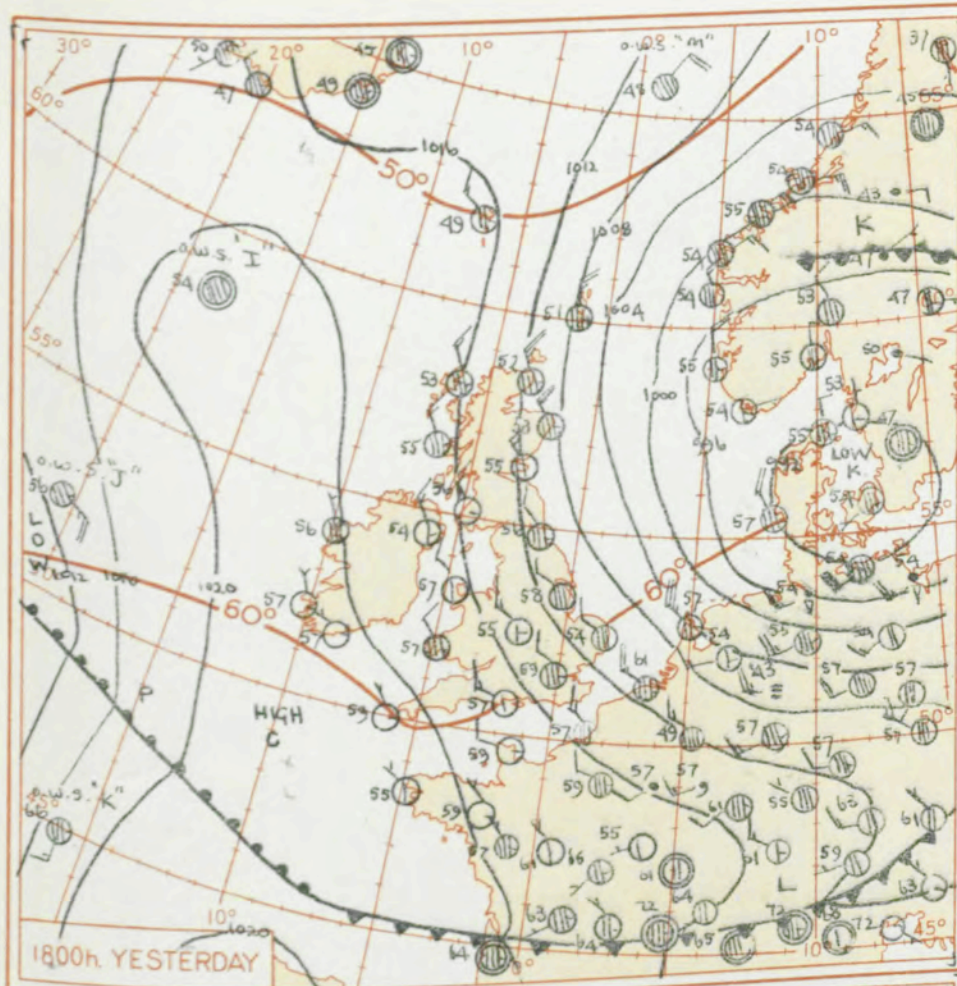
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Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount		Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
ows A	620	330	8	18	12	75	02	2	126	50	3	8	4	7	-	0	0	8	06	51	43	20	2	2	ows A	620	330	7	18	19	75	02	8	110	50	7	8	4	0	0	0	0	7	13	00	45	02	4	3	ows A				
ows B	565	510	8	32	13	37	51	6	764	43	8	6	3	-	-	0	0	7	03	01	42	30	3	4	ows B	565	510	8	32	21	37	10	5	960	45	8	6	3	-	-	0	0	6	07	03	44	30	3	5	ows B				
ows C	518	355	8	14	19	69	02	2	067	54	8	5	6	-	-	0	0	6	17	51	44	15	2	4	ows C	518	355	8	11	18	28	61	5	016	53	8	6	2	-	-	0	0	7	24	52	52	15	2	4	ows C				
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ows G	451	163	7	16	12	65	02	1	154	60	2	6	4	5	2	0	0	7	07	01	64	15	3	2	ows G	452	162	7	12	17	56	20	8	101	66	5	7	4	7	-	0	0	5	08	62	64	15	3	3	ows G				
ows H	658	012E	7	02	27	70	02	8	066	50	7	2	4	0	0	0	0	2	27	53	43	04	3	6	ows H	658	012E	8	02	20	75	03	2	102	48	8	2	4	-	-	1	1	2	15	54	37	02	4	5	ows H				



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

Yesterday's deep depression over the North Sea had moved east to the Baltic by this morning, and will continue east or north-east, though more slowly, with some further filling. The following ridge of high pressure crossing the British Isles today will move to the North Sea tomorrow. A large cyclonic complex over the western Atlantic will encroach eastwards with an associated warm front moving slowly towards western districts of the British Isles.

Issued at midday

today Friday 26th September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Today will be mainly sunny and dry, apart from scattered showers near the east coasts of England, and temperatures will be near average. Tonight there will be a few patches of mist or fog and a touch of ground frost in places. Tomorrow morning will probably continue dry and sunny in eastern and central Britain but cloudy weather with rain in places, may reach northern Ireland and some western districts of Britain.

**OUTLOOK FOR the following 24 hours:-** milder, cloudy weather, with rain at times will spread slowly east across western and central areas but most of the east may continue dry with average temperatures.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th September 1958																									OBSERVATIONS at 06h. G.M.T. 28th September 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	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	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	19	07	56	00	0	192	48	0	0	9	0	0	43	2	12	-	-	46	33	-	1	0								
	Thorney Island Hurn	871 862	1	28	09	74	03	1	178	51	1	5	7	0	0	46	1	18	1	6	50	*	*	*	*	*	0	27	06	62	01	0	204	44	0	0	9	0	0	43	2	13	-	-	45	39	-	1	1									
	Guernsey	894	0	30	11	74	01	0	216	55	0	0	9	0	0	50	1	05									1	00	00	80	02	0	223	53	0	0	9	0	2	49	1	03	1	0	70	-	-	51	42	-	0	0						
	Felixstowe	697	0	29	21	61	01	6	150	55	0	0	9	0	0	50	2	18									0	29	17	58	02	0	180	50	0	0	9	0	0	47	2	16	-	-	50	45	-	0	0									
	Gorleston	497	7	33	10	62	03	8	134	54	7	5	6	-	-	50	2	11	7	6	32						8	31	11	62	02	8	161	52	8	5	6	-	-	46	2	13	8	6	34	rr	ir	ir	4	1	1							
	Mildenhall	578	0	30	09	63	02	1	158	50	0	0	9	0	0	48	2	21									0	30	06	56	02	0	187	46	0	0	9	0	0	45	2	13	-	-	45	42	-	0	1									
	Cardington	559	1	27	11	61	01	1	170	50	1	5	7	4	0	47	2	18	1	6	50						0	23	06	48	02	0	200	44	0	0	9	0	0	43	2	13	-	-	43	38	-	1	1									
	West Raynham	485	0	30	11	63	02	1	148	52	0	0	9	0	0	47	2	24									1	31	12	63	01	1	177	50	1	5	7	0	0	43	2	13	1	6	50	-	-	50	45	-	1	1						
	Wittering	462	3	29	10	58	02	1	166	50	3	5	6	0	0	47	2	21	3	6	40						0	29	11	57	02	0	196	45	0	0	9	0	0	43	2	13	-	-	46	45	Tr	1	1									
	Boscombe Down	746	1	29	06	61	02	1	195	48	0	0	9	0	1	46	1	11	1	0	75						1	29	01	62	02	0	216	43	0	0	9	0	1	43	2	14	1	0	75	-	-	42	32	Tr	0	1						
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	08	01	77	02	0	212	42	1	6	5	0	0	41	3	07	1	7	20	-	-	42	33	-	1	1					
	Bristol	628	5	28	06	66	03	0	196	53	5	0	9	0	0	46	2	14	5	3	63						0	00	00	66	11	0	213	44	0	0	9	0	0	42	2	10	-	-	43	33	-	1	1									
	Aberporth	502	1	35	12	80	01	1	207	54	1	1	5	0	0	46	2	11	1	8	20						3	33	02	74	02	1	218	49	3	1	5	0	0	45	3	09	3	8	20	-	-	46	38	-	1	1						
	Rhoose (Cardiff)	715	1	30	00	62	02	1	210	48	0	0	9	0	1	46	2	17	1	0	75						1	31	07	74	03	0	218	43	0	0	9	0	1	41	2	06	1	0	75	-	-	42	35	-	1	1						
	Plymouth	827	0	00	00	61	02	0	226	49	0	0	9	0	0	48	2	21									4	04	03	02	46	4	223	45	0	0	9	0	6	45	2	03	4	2	72	f	f	44	35	-	1	1						
	Chivenor	707	1	36	05	70	01	1	207	55	1	5	6	0	0	48	2	06	1	6	50						5	10	08	66	02	0	222	46	1	1	5	3	0	44	2	05	1	8	25	-	-	45	41	-	1	1						
	St. Mawgan	817	1	31	08	63	02	0	218	55	1	5	5	0	0	54	3	07	1	6	20						2	00	00	66	11	0	222	47	1	5	6	0	1	47	4	00	1	6	30	-	-	46	39	-	1	1						
	Culdrose	809	1	32	08	69	03	0	222	50	1	5	5	0	0	49	1	06	1	6	20						1	00	00	05	11	0	203	49	1	5	6	0	1	49	5	01	1	6	30	-	-	if	47	37	-	0	1					
	Scilly	804	0	00	00	74	01	0	225	56	0	0	9	0	0	52	2	05									1	00	00	74	02	0	219	54	1	5	0	0	52	7	05	1	6	30	-	-	53	-	-	1	1							
	Elmdon	534	1	28	13	61	02	1	185	52	1	5	6	0	0	48	2	21	1	6	40						3	02	02	57	11	1	209	47	3	5	6	0	0	47	3	13	1	7	03	-	-	46	36	-	1	1						
	Shawbury	414	4	26	09	80	01	1	188	51	4	5	6	0	0	47	2	18	4	6	40						6	26	04	74	02	1	209	47	6	8	4	-	-	45	3	11	3	8	15	-	-	44	37	-	1	1						
	Manchester	334	0	29	06	62	02	8	179	50	0	0	9	0	0	47	2	23									9	09	07	68	07	4	203	43	9	-	0	-	-	43	1	07	9	-	00	-	-	f f f f	41	38	-	1	1					
	Squires Gate	318	0	34	12	66	02	0	181	54	0	0	9	0	0	49	2	22									3	11	05	48	02	0	202	41	1	1	5	0	1	40	2	09	1	8	20	-	-	40	34	-	1	1						
	Valley	302	3	32	10	74	01	0	202	54	3	2	5	0	0	48	2	17	3	8	25						5	00	00	74	02	1	211	50	5	2	5	0	0	48	2	03	5	8	20	-	-	48	42	-	1	1						
	Ronaldsway	204	6	34	08	80	03	1	195	53	6	1	5	-	-	48	3	25	6	8	20						2	00	00	80	02	1	208	47	2	8	4	0	0	45	2	08	1	7	14	-	-	46	36	-	0	1						
	Silloth	214	1	29	06	62	03	0	182	49	1	5	6	0	0	45	2	23	1	6	45						3	00	00	89	03	0	208	41	1	5	6	0	1	39	2	13	1	6	30	-	-	37	32	-	1	1						
	Watnall	354	0	32	05	59	02	0	174	50	0	0	9	0	0	47	2	27									1	30	06	48	10	0	200	45	1	0	9	4	9	43	2	07	1	3	59	-	-	44	34	Tr	1	1						
	Spurn Head	396	7	30	20	58	03	1	136	54	7	5	4	-	-	48	2	21	7	6	18						4	29	17	60	02	1	164	52	4	3	5	0	0	48	2	09	4	9	20	-	-	51	-	-	1	0						
	Finningley	360	0	29	14	56	02	1	165	50	0	0	9	0	0	46	2	29									1	30	12	58	02	0	195	46	1	5	5	0	1	42	2	14	1	6	25	-	-	46	39	-	1	1						
	Dishforth	261	2	31	14	82	02	1	162	53	1	5	7	3	0	43	1	24	1	6	56						6	27	09	86	03	1	195	47	4	5	6	0	1	41	3	17	4	6	40	-	-	46	43	-	1	1						
	Tynemouth	262	7	34	19	61	02	2	152	54	5	5	6	7	-	41	2	27	5	6	30						7	32	10	66	02	2	189	51	7	5	6	-	-	42	2	19	7	6	30	-	-	49	45	-	1	1						
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	31	01	80	02	0	204	38	1	5	6	4	0	36	2	16	1	6	40	-	-	35	29	-	1	1					
	Mullof Galloway	131	0	32	24	78	01	0	161	52	0	0	9	0	0	48	2	11									2	34	10	78	03	0	205	49	2	2	5	0	0	47	2	02	2	6	20	-	-	48	-	-	1	1						
	Prestwick	135	0	35	08	74	02	0	167	49	0	0	9	0	0	45	2	18									1	10	02	74	02	0	205	41	1	8	5	3	0	39																		

## 00h. Ships Reports

## 06h. Ships Reports

Code FM 21.A			Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves						Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		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	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship	LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height							
	L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	LoLoLo	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>	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'	620	330	7	16	16	70	80	8	097	50	5	9	4	6	3	0	0	7	05	51	46	17	2	3	ows 'A'	620	330	8	13	15	75	15	8	061	50	8	9	4	-	-	0	0	7	20	50	46	49	-	3					
ows 'B'	565	510	8	29	17	69	02	4	964	45	8	5	4	-	-	0	0	5	00	02	41	30	3	5	ows 'B'	565	510	8	25	03	69	02	2	928	44	7	5	4	3	-	0	0	8	24	01	40	49	-	2					
ows 'C'	528	355	8	11	06	56	61	6	981	54	8	0	3	2	-	0	0	7	22	51	52	12	2	4	ows 'C'	528	355	8	27	14	18	61	6	942	53	8	0	3	2	-	0	0	7	14	52	52	18	2	4					
ows 'D'	440	410	2	32	26	69	02	0	106	61	2	1	5	0	0	0	0	1	17	55	53	32	4	7	ows 'D'	440	410	8	32	20	78	02	1	096	63	0	0	9	0	7	0	0	6	07	55	51	32	3	6					
ows 'I'	590	190	7	16	11	98	02	2	206	54	7	5	6	-	-	0	0	8	09	52	44	49	-	3	ows 'I'	590	191	8	14	17	80	03	2	176	55	8	5	6	-	-	0	0	7	16	51	47	49	-	3					
ows 'J'	527	212	8	11	31	98	65	6	076	56	6	7	4	-	-	0	0	7	30	51	56	49	-	6	ows 'J'	529	212	8	15	27	97	63	6	027	58	7	7	3	2	-	0	0	6	16	01	58	49	-	-					
ows 'K'	452	162	5	21	12	65	02	1	164	64	0	0	9	0	4	0	0	7	01	51	63	20	3	2	ows 'K'	453	162	8	16	13	65	02	2	140	64	6	2	5	5	-	0	0	7	16	01	63	15	3	2					
ows 'N'	659	017E	7	36	15	60	01	8	128	46	3	9	3	6	0	1	1	1	10	56	43	02	2	4	ows 'N'	659	018E	7	30	09	75	15	2	134	48	7	8	4	0	0	0	0	2	02	55	39	00	-	0					



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35372

Date of Issue... Saturday 27th September 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	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
																										Waves		
																										Direction	Speed	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		
0-W-3. "A"	628	330	8	02	21				016	52	5	7	3	2	-	0	0	7	33	01	48	12	3	3				
0-W-5. "B"	565	510	8	16	27	61	61	2	842		6	7	5	2	-	0	0	8	44	01	42	15	2	3				
0-W-5. "C"	528	355	6	32	15	63	02	6	941	54	2	6	3	3	0	0	0	8	03	51	51	27	2	4				
0-W-5. "D"	440	410	6	25	27	69	02	2	976	67	6	2	5	0	0	0	0	6	08	00	62	24	4	5				
0-W-5. "I"	591	190	8	14	22	98	02	2	156	35	8	5	6	-	-	0	0	8	13	51	51	49	-	3				
0-W-5. "J"	530	212	8	16	20	98	60	6	032	58	8	0	9	7	-	0	0	1	07	01	57	49	-	5				
0-W-5. "K"	452	162	8	18	22	65	03	2	112	66	5	7	4	7	-	0	0	7	18	02	63	18	3	3				
0-W-5. "M"	660	024E	6	28	14	80	03	2	146	50	5	9	5	6	1	0	0	2	07	53	43	27	2	1				

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 c Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
																										Waves		
																										Direction	Speed	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		
0-W-5. "A"	620	330	8	13	27	25	63	6	945	52	7	7	3	2	-	0	0	6	28	01	50	12	4	5				
0-W-5. "B"	565	510	8	11	35	18	65	8	723	44	6	7	3	2	-	0	0	7	56	01	42	13	3	7				
0-W-5. "C"	528	355	8	27	08	69	02	2	926	53	8	6	4	-	-	0	0	6	08	52	50	27	2	4				
0-W-5. "D"	440	410	8	27	26	63	02	8	060	68	6	2	5	2	-	0	0	6	02	00	63	28	4	7				
0-W-5. "I"	592	193	8	14	35	98	02	2	077	54	4	7	4	-	-	0	0	7	36	51	53	14	4	7				
0-W-5. "J"	530	211	8	14	20	57	02	6	009	57	4	6	4	2	-	0	0	7	12	00	57	12	-	5				
0-W-5. "K"	455	161	7	18	18	50	25	8	070	66	7	2	4	-	-	0	0	7	24	02	64	18	3	3				
0-W-5. "M"	661	026E	6	34	12	80	15	8	167	46	5	9	4	4	0	0	0	3	09	55	41	33	2	3				

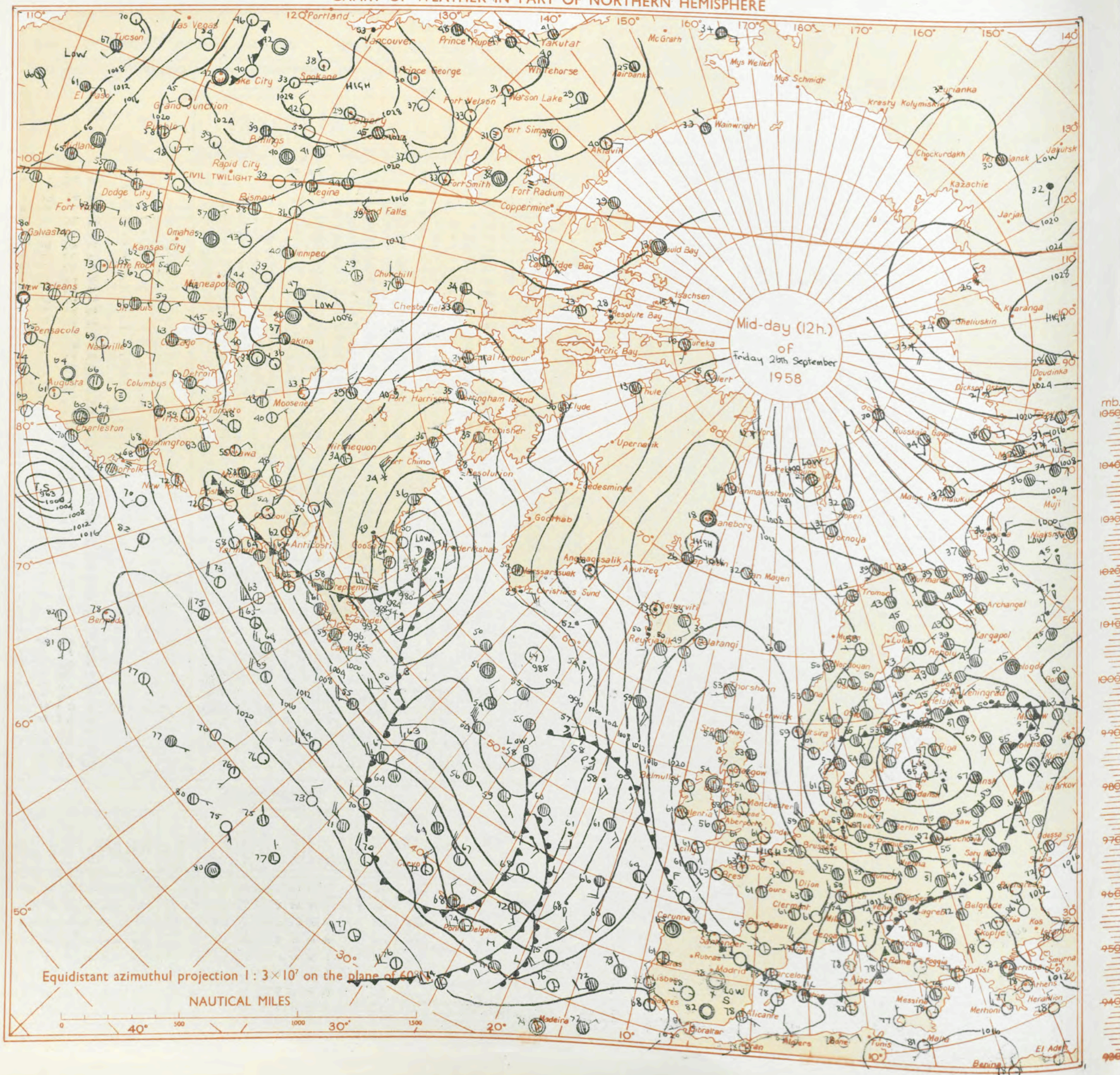
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

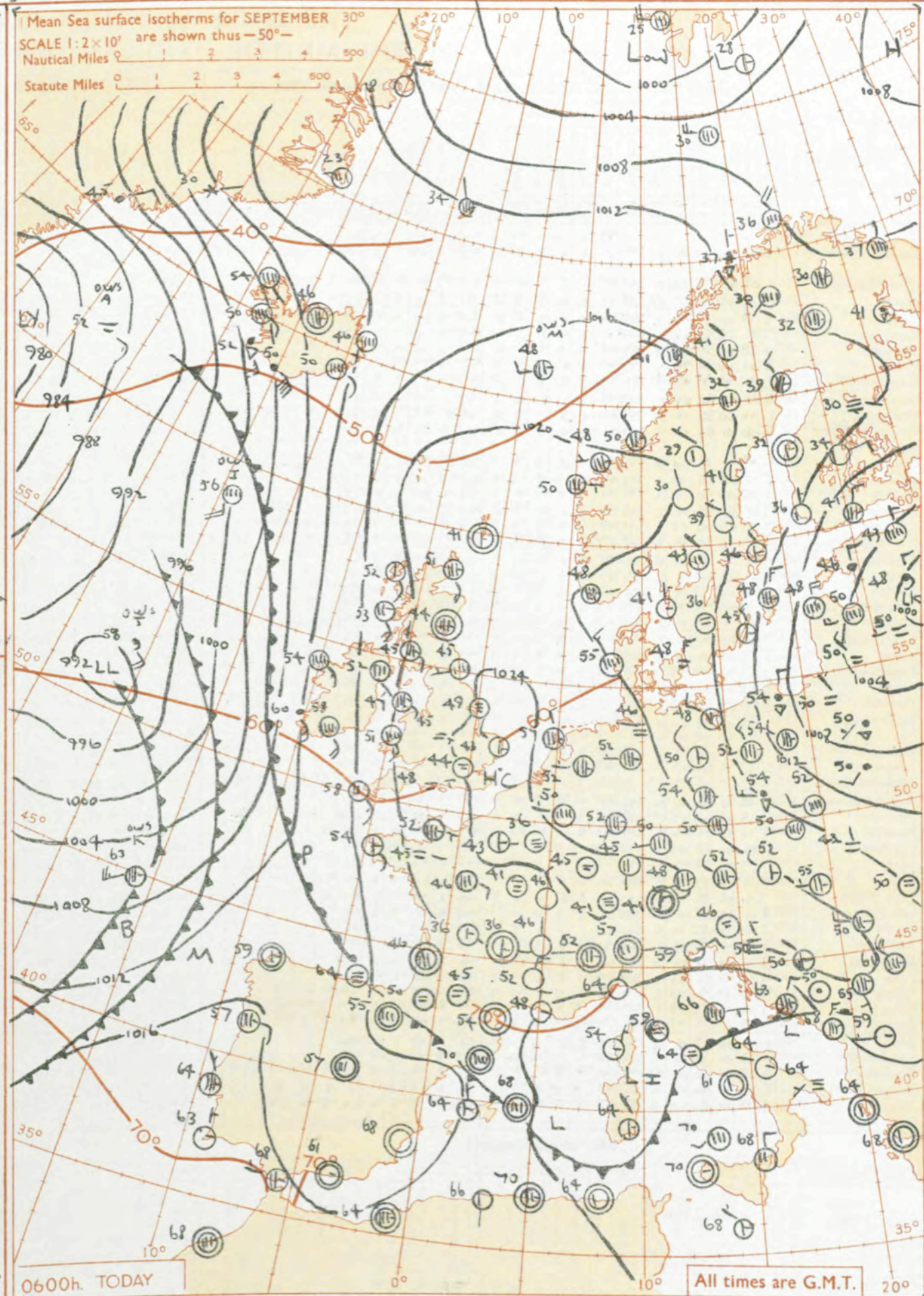
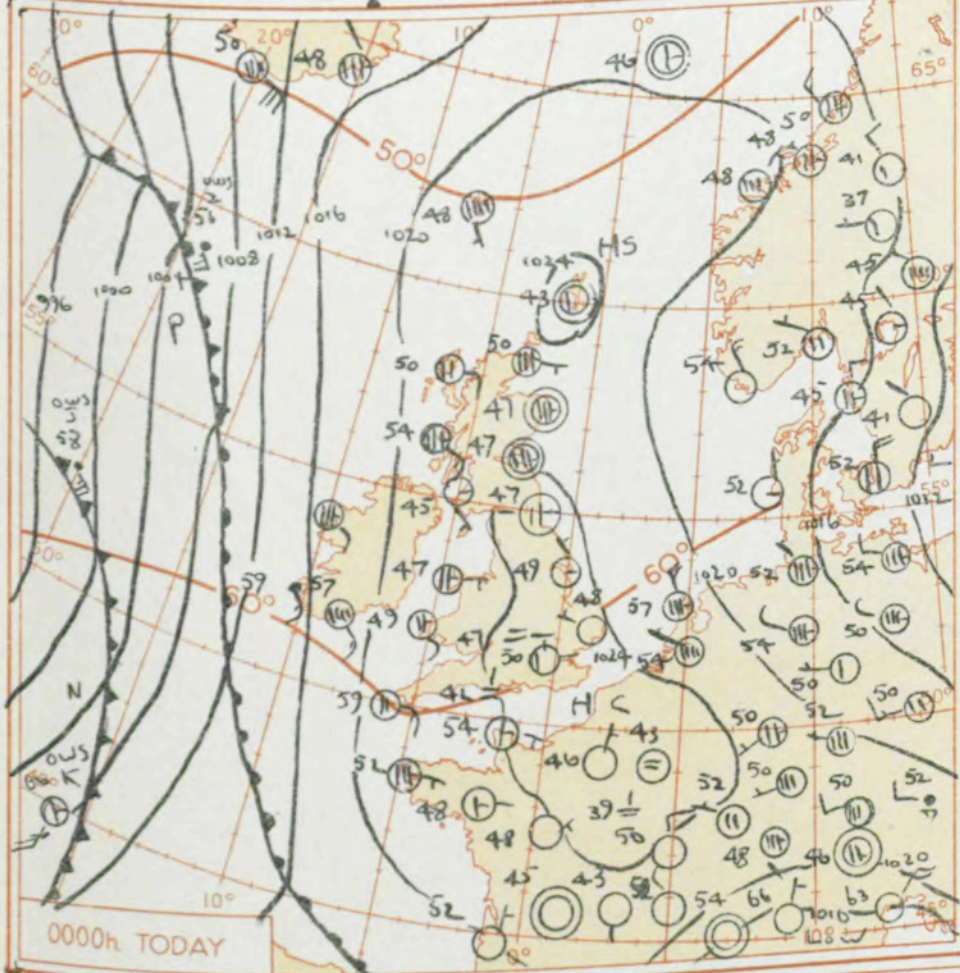
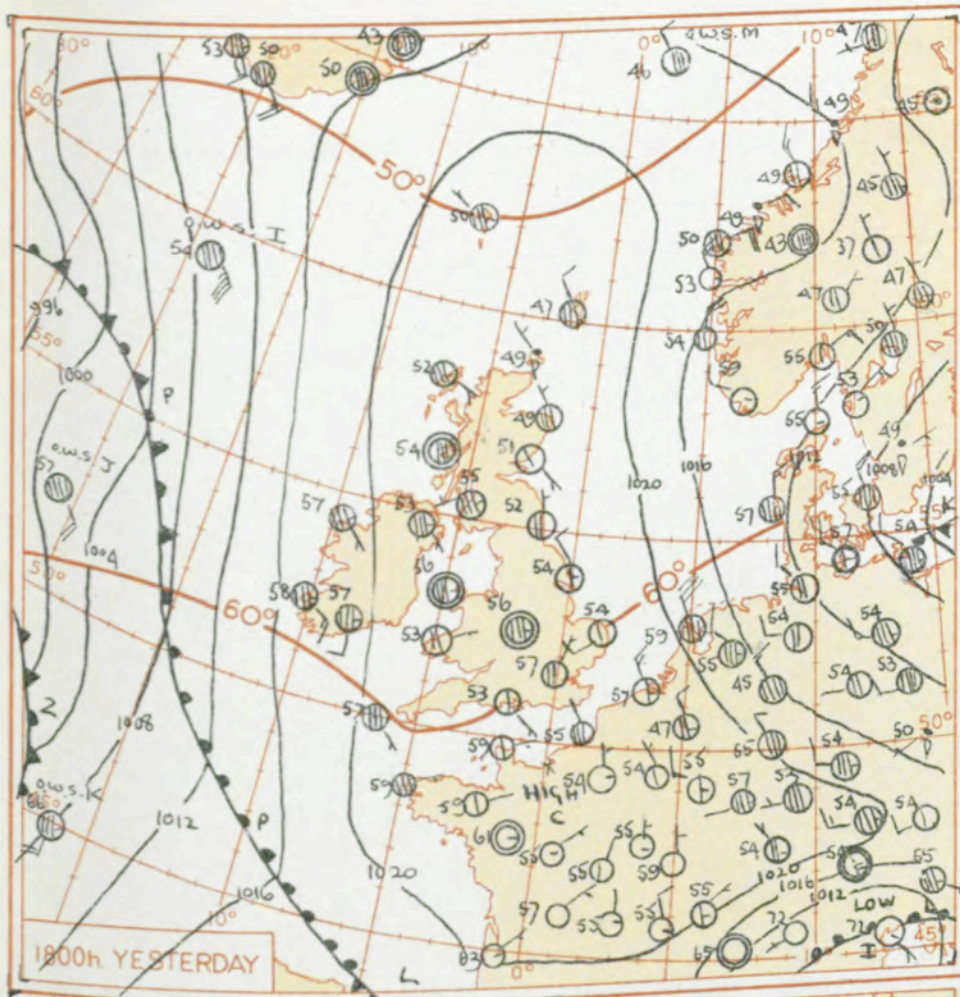
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure which moved east across the British Isles yesterday will continue east across the North Sea today. Frontal troughs of low pressure west of Ireland will encroach gradually on western districts of the British Isles as a deepening cyclonic complex moves and extends eastwards over the Atlantic.

Issued at midday today Saturday 27th September 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern and central districts of Britain will be dry with bright periods today. In eastern England there may be a few mist patches tonight clearing, but rather more cloudy tomorrow. Northern Ireland and western districts will be rather cloudy and rain is likely to spread from the west. Temperatures will be about average.

OUTLOOK FOR NEXT 24 HOURS: -  
Mainly cloudy, with rain at times.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27 <sup>th</sup> September 1958																									OBSERVATIONS at 06h. G.M.T. 27 <sup>th</sup> September 1958																									OBSERVATIONS during NIGHT					
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Temp.	Bar.		Cloud Layers					Temp.	Bar.		Cloud Layers					Weather	Temp.		Rain 21h to 09h, m.m.	State of ground 09h.																						
Station	Total Cloud		Direction	Speed	Visibility	Present		Past	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 03h.	03h to 09h.	Min. °F	Min. °F on grass															
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	775	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	05	04	17	12	2	245	45	5	5	6	7	0	0	42	0	03	5	6	40	6	3	99	-	-	43	37	Tr	1			
London Airport	772	2	08	02	61	01	*	250	50	1	0	9	3	1	45	1	04	1	3	58	*	*	*	*	05	00	05	10	1	244	44	5	5	6	0	0	42	0	03	5	6	40	6	3	99	-	-	43	37	Tr	1				
Thorney Island	871	1	08	01	58	02	0	245	47	1	5	1	0	0	47	1	01	1	6	50	*	*	*	*	02	01	58	03	1	236	49	7	5	4	1	1	43	6	03	1	7	12	7	6	18	-	-	46	40	Tr	1				
Hurn	862	1	03	02	18	11	4	238	42	0	0	4	0	1	41	8	01	1	0	75	*	*	*	*	06	06	48	10	2	228	48	3	5	5	3	1	46	7	06	3	6	25	3	3	60	-	-	39	37	Tr	0				
Guernsey	894	4	09	10	81	02	1	235	56	0	0	9	0	2	50	1	05	4	0	75	*	*	*	*	15	06	70	03	0	220	56	2	0	9	3	2	51	6	03	2	3	59	5	0	75	-	-	54	46	Tr	0				
Felixstowe	697	1	31	02	56	02	2	255	51	1	0	9	3	1	49	0	00	7	3	58	*	*	*	*	35	05	58	03	0	248	45	0	0	9	0	2	45	3	01	3	0	75	-	-	45	39	Tr	0							
Gorleston	497	0	28	05	58	02	0	254	48	0	0	9	0	0	45	1	03	0	03	*	*	*	*	29	08	56	02	0	260	43	2	5	5	4	2	42	2	09	2	6	28	-	-	42	40	Tr	0								
Mildenhall	578	5	00	00	48	01	1	255	44	5	5	1	0	0	43	0	04	5	6	50	*	*	*	*	14	01	59	46	4	251	37	0	0	9	0	0	37	3	01	3	0	75	-	-	37	31	Tr	1							
Cardington	559	6	05	02	31	03	1	252	44	6	0	9	3	0	42	0	03	6	3	09	*	*	*	*	03	05	08	46	4	249	37	0	0	9	0	2	37	7	03	3	0	75	-	-	37	33	Tr	0							
West Raynham	485	3	00	00	58	02	1	254	45	2	0	9	3	1	43	1	05	2	3	58	*	*	*	*	00	00	63	03	1	250	45	6	5	6	1	1	44	6	01	1	7	03	6	6	70	-	-	42	31	Tr	1				
Wittering	462	1	00	00	28	11	1	253	46	1	5	1	0	0	44	0	02	1	6	50	*	*	*	*	00	00	06	04	1	250	40	4	5	6	0	1	03	4	6	35	7	1	75	-	-	40	34	Tr	1						
Boscombe Down	746	6	10	01	58	03	1	246	49	0	0	9	0	2	47	0	01	6	0	75	*	*	*	*	09	09	57	03	1	237	44	3	5	5	0	9	43	7	05	3	6	20	7	1	75	-	-	43	40	Tr	0				
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	12	03	57	02	1	225	48	5	5	5	4	1	46	5	12	5	6	25	-	-	45	34	Tr	1							
Bristol	628	1	00	00	23	10	0	240	44	0	0	9	0	1	43	2	04	1	0	75	*	*	*	*	07	02	30	10	1	229	45	3	0	9	3	6	45	5	07	3	3	63	7	2	72	-	-	41	34	Tr	0				
Aberporth	502	5	15	08	63	03	0	223	49	0	0	9	0	6	45	8	02	5	2	75	*	*	*	*	14	11	69	02	2	199	51	1	5	7	1	1	47	7	12	1	6	56	3	4	63	-	-	48	42	Tr	1				
Rhose (Cardiff)	715	2	08	06	50	10	1	235	50	0	0	9	0	0	48	0	02	2	0	75	*	*	*	*	11	10	58	10	2	222	52	1	5	5	3	8	50	7	08	1	6	20	6	3	62	7	2	75	-	-	46	42	Tr	1	
Plymouth	827	7	08	08	69	02	2	225	50	2	0	9	3	8	47	8	04	2	3	68	7	2	75	11	10	59	02	2	200	57	5	5	0	2	1	55	8	13	2	7	12	5	3	60	8	4	64	-	-	49	44	Tr	1		
Chivenor	707	7	12	04	66	03	1	230	49	2	0	9	3	8	47	8	04	2	3	68	7	2	75	11	07	63	02	2	209	52	1	0	9	7	1	55	8	13	2	7	12	5	3	60	8	4	64	-	-	47	45	Tr	1		
St. Mawgan	817	8	14	12	66	02	2	218	54	4	0	9	3	7	50	7	07	4	3	68	8	2	73	14	17	60	01	2	187	57	1	6	4	8	1	55	7	17	1	7	15	3	3	60	8	4	65	-	-	51	50	Tr	0		
Culdrose	809	5	18	11	81	01	2	214	55	5	0	9	3	1	51	7	09	5	3	62	*	*	*	*	14	13	69	03	2	188	56	2	8	4	3	8	52	7	14	1	8	13	4	2	70	-	-	52	50	Tr	1				
Scilly	804	4	13	13	74	01	2	203	59	4	5	5	0	0	51	7	07	4	6	28	*	*	*	*	14	13	74	02	1	171	58	4	5	5	0	0	54	7	15	4	6	28	-	-	56	50	Tr	1							
Elmdon	534	3	12	05	37	10	1	250	47	3	5	7	0	0	43	1	08	3	6	56	*	*	*	*	13	04	32	10	1	241	45	7	5	6	1	1	43	8	01	5	6	25	-	-	44	38	Tr	1							
Shawbury	414	2	09	05	48	03	1	243	44	0	0	9	0	5	42	2	06	2	2	75	*	*	*	*	09	05	17	10	1	230	45	5	5	6	1	1	43	7	08	5	6	40	3	2	75	-	-	44	38	Tr	1				
Manchester	334	1	11	11	56	02	1	239	43	1	5	1	0	0	42	1	03	1	6	56	*	*	*	*	12	08	58	03	1	232	48	1	5	6	4	1	43	6	04	7	6	40	-	-	45	35	Tr	0							
Squires Gate	318	7	10	08	40	10	1	239	47	1	5	1	1	1	45	2	05	7	6	56	*	*	*	*	12	10	40	10	1	225	48	7	5	7	1	1	45	7	08	7	6	56	4	3	65	-	-	42	38	Tr	0				
Valley	302	5	09	03	66	01	1	224	47	1	0	9	3	8	44	8	02	1	3	68	5	2	75	13	10	08	03	1	202	47	1	5	6	3	5	44	8	11	1	6	35	4	3	58	-	-	45	41	Tr	1					
Ronaldsway	204	8	12	14	66	03	1	227	54	4	0	9	3	7	42	7	03	4	3	58	8	2	70	13	16	62	04	1	205	54	3	5	6	7	2	52	7	13	3	6	35	4	3	58	-	-	41	38	Tr	1					
Silloth	214	5	08	07	61	02	1	238	43	3	0	9	3	2	41	4	00	3	3	65	*	*	*	*	07	06	48	01	1	225	43	3	5	7	3	1	42	7	09	3	6	50	4	3	60	-	-	41	36	Tr	1				
Watnall	354	3	10	03	59	02	1	258	45	0	0	9	0	1	43	2	11	3	0	75	*	*	*	*	09	04	28	10	2	247	45	7	5	7	1	1	45	7	06	7	0	50	-	-	43	32	Tr	1							
Spurn Head	396	1	35	07	63	01	0	253	49	1	2	5	0	0	47	2	19	1	8	20	*	*	*	*	00	00	02	47	4	233	49	5	5	1	0	1	48	7	03	5	6	50	7	8	60	-	-	47	41	Tr	0				
Finnigley	360	1	00	00	48	01	1	250	44	1	0	9	0	0	43	0	03	1	3	60	*	*	*	*	00	00	04	10	1	250	43	5	5	1	3	1	43	6	03	5	6	50	-	-	41	35	Tr	1							
Dishforth	261	1	00	00	28	01	2	254	40	0	0	9	0	1	39	1	05	1	0	75	*	*	*	*	00	00	20	02	2	245	43	7	5	6	1	1	42	6	07	7	6	43	-</												

## 00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
		LtLat	LtLon	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	8	14	22	40	61	6	919	52	7	7	3	2	-	0	0	7	17	02	46	13	4	5
OWS B		565	510	7	25	22	69	01	6	670	44	2	1	5	7	0	0	0	5	07	01	38	16	3	7
OWS C		528	355	8	18	10	69	02	2	906	50	8	5	4	-	-	0	0	7	19	55	47	23	2	4
OWS D		440	410	6	25	30	63	02	2	048	70	2	7	4	7	0	0	0	8	10	02	64	27	4	7
OWS I		593	194	8	16	26	95	63	6	045	56	8	6	3	-	-	0	0	6	05	01	55	15	4	8
OWS J		530	212	8	12	27	97	61	6	974	58	5	7	4	2	-	0	0	8	29	01	58	16	-	5
OWS K		452	161	3	20	25	58	01	1	076	66	1	2	4	4	2	0	0	4	00	02	64	20	3	2
OWS M		661	028 E	3	00	00	80	02	-	188	46	2	9	4	6	2	0	0	1	05	56	39	00	-	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

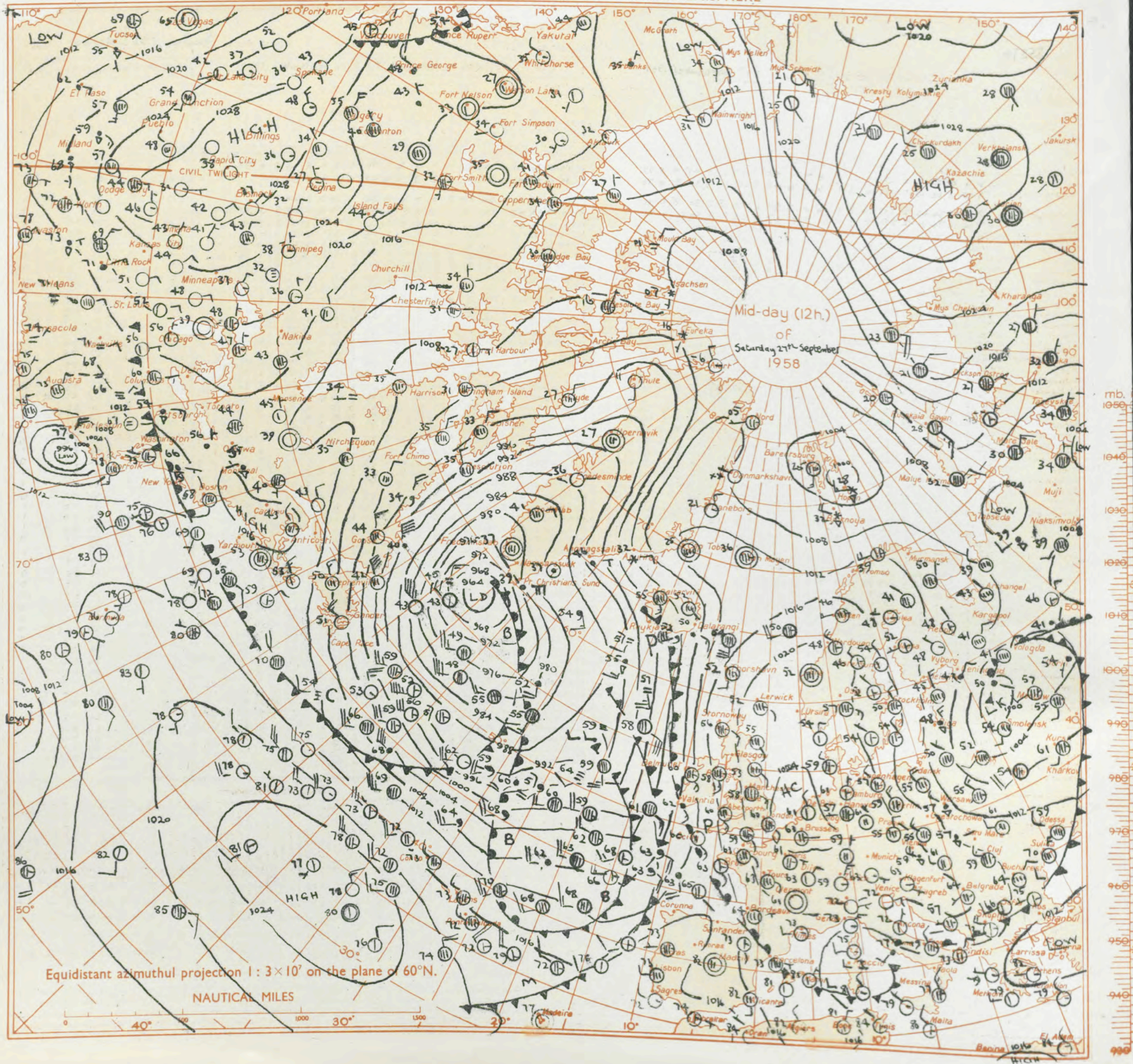
No. 35314

Date of Issue Sunday 28th September 1958

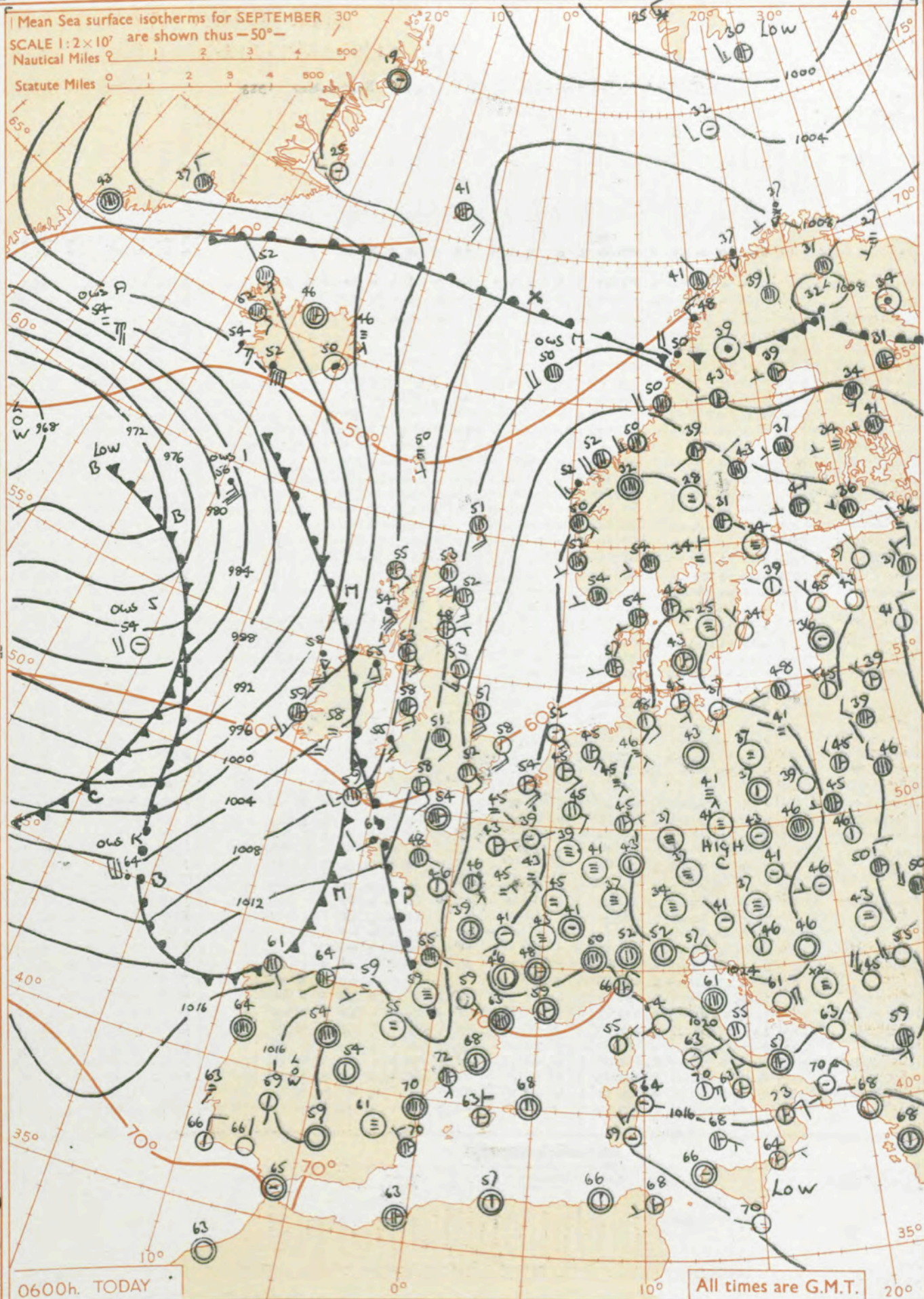
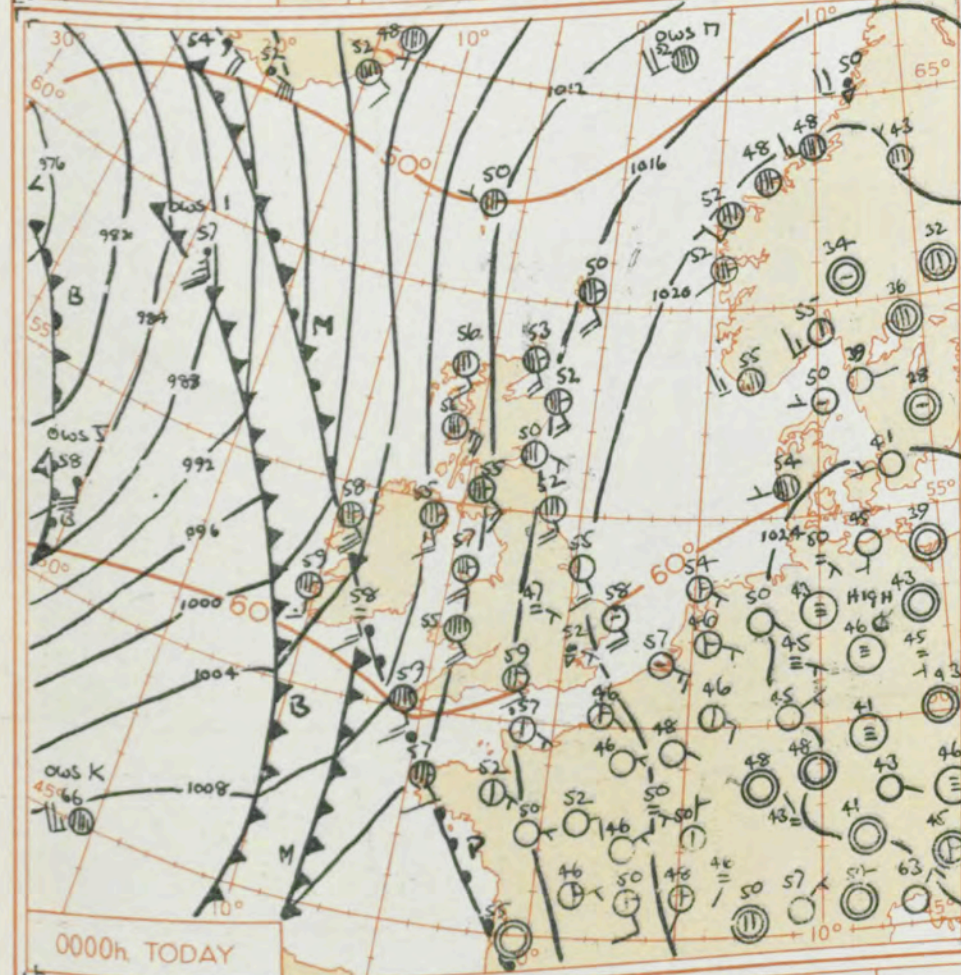
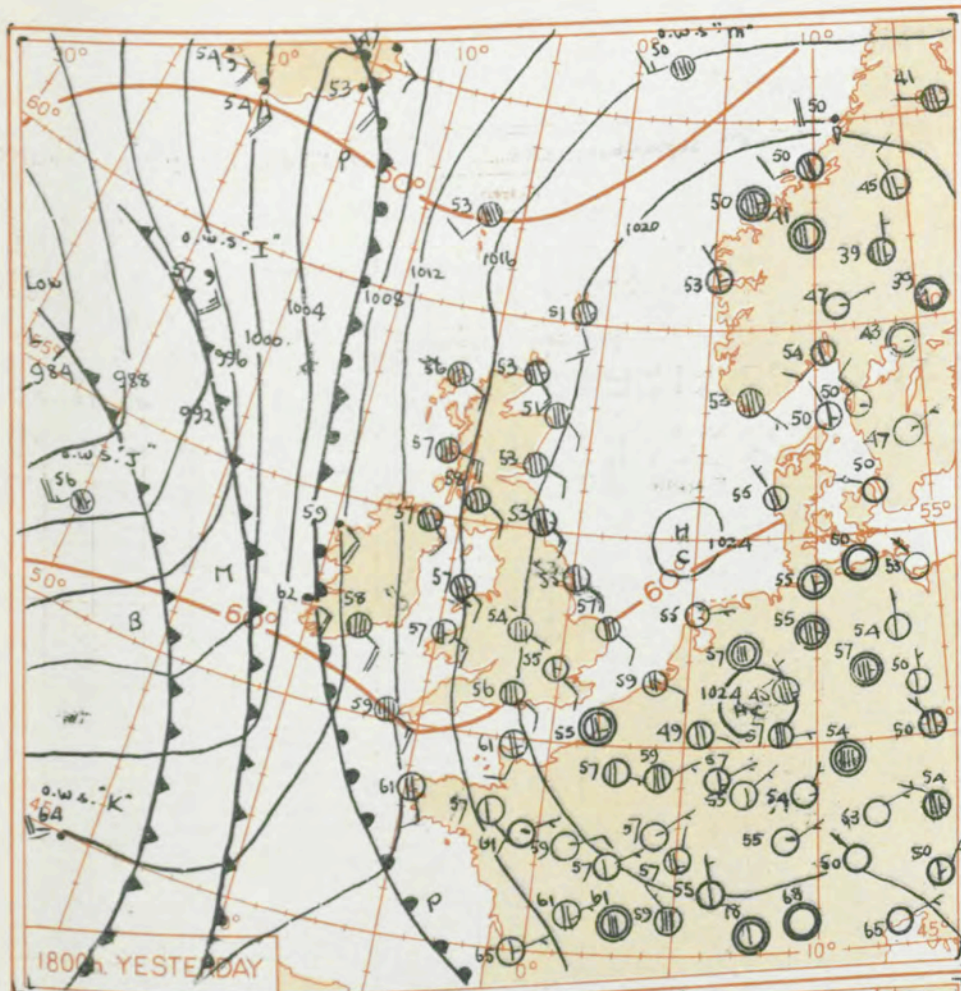
OBSERVATIONS at 12h. G.M.T. 27th September 1958																										OBSERVATIONS at 18h. G.M.T. 27th September 1958																										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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.	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)	# (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)	Nh (17)	CL (18)	h (19)	CM (20)	CH (21)	Td (22)	a (23)	pp (24)	Nh (25)	CL (26)	h (27)	CM (28)	CH (29)	Td (30)	a (31)	pp (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Nh (42)	CL (43)	h (44)	CM (45)	CH (46)	Td (47)	a (48)	pp (49)	Nh (50)	CL (51)	h (52)	CM (53)	CH (54)	Td (55)	a (56)	pp (57)	TT (58)	Nh (59)	CL (60)	h (61)	CM (62)	CH (63)	Td (64)	a (65)	pp (66)	TT (67)	Nh (68)	CL (69)	h (70)	CM (71)	CH (72)	Td (73)	a (74)	pp (75)	TT (76)	Nh (77)	CL (78)	h (79)	CM (80)	CH (81)	Td (82)	a (83)	pp (84)	TT (85)	Nh (86)	CL (87)	h (88)	CM (89)	CH (90)	Td (91)	a (92)	pp (93)	TT (94)	Nh (95)	CL (96)	h (97)	CM (98)	CH (99)	Td (100)	a (101)	pp (102)	TT (103)	Nh (104)	CL (105)	h (106)	CM (107)	CH (108)	Td (109)	a (110)	pp (111)	TT (112)	Nh (113)	CL (114)	h (115)	CM (116)	CH (117)	Td (118)	a (119)	pp (120)	TT (121)	Nh (122)	CL (123)	h (124)	CM (125)	CH (126)	Td (127)	a (128)	pp (129)	TT (130)	Nh (131)	CL (132)	h (133)	CM (134)	CH (135)	Td (136)	a (137)	pp (138)	TT (139)	Nh (140)	CL (141)	h (142)	CM (143)	CH (144)	Td (145)	a (146)	pp (147)	TT (148)	Nh (149)	CL (150)	h (151)	CM (152)	CH (153)	Td (154)	a (155)	pp (156)	TT (157)	Nh (158)	CL (159)	h (160)	CM (161)	CH (162)	Td (163)	a (164)	pp (165)	TT (166)	Nh (167)	CL (168)	h (169)	CM (170)	CH (171)	Td (172)	a (173)	pp (174)	TT (175)	Nh (176)	CL (177)	h (178)	CM (179)	CH (180)	Td (181)	a (182)	pp (183)	TT (184)	Nh (185)	CL (186)	h (187)	CM (188)	CH (189)	Td (190)	a (191)	pp (192)	TT (193)	Nh (194)	CL (195)	h (196)	CM (197)	CH (198)	Td (199)	a (200)	pp (201)	TT (202)	Nh (203)	CL (204)	h (205)	CM (206)	CH (207)	Td (208)	a (209)	pp (210)	TT (211)	Nh (212)	CL (213)	h (214)	CM (215)	CH (216)	Td (217)	a (218)	pp (219)	TT (220)	Nh (221)	CL (222)	h (223)	CM (224)	CH (225)	Td (226)	a (227)	pp (228)	TT (229)	Nh (230)	CL (231)	h (232)	CM (233)	CH (234)	Td (235)	a (236)	pp (237)	TT (238)	Nh (239)	CL (240)	h (241)	CM (242)	CH (243)	Td (244)	a (245)	pp (246)	TT (247)	Nh (248)	CL (249)	h (250)	CM (251)	CH (252)	Td (253)	a (254)	pp (255)	TT (256)	Nh (257)	CL (258)	h (259)	CM (260)	CH (261)	Td (262)	a (263)	pp (264)	TT (265)	Nh (266)	CL (267)	h (268)	CM (269)	CH (270)	Td (271)	a (272)	pp (273)	TT (274)	Nh (275)	CL (276)	h (277)	CM (278)	CH (279)	Td (280)	a (281)	pp (282)	TT (283)	Nh (284)	CL (285)	h (286)	CM (287)	CH (288)	Td (289)	a (290)	pp (291)	TT (292)	Nh (293)	CL (294)	h (295)	CM (296)	CH (297)	Td (298)	a (299)	pp (300)	TT (301)	Nh (302)	CL (303)	h (304)	CM (305)	CH (306)	Td (307)	a (308)	pp (309)	TT (310)	Nh (311)	CL (312)	h (313)	CM (314)	CH (315)	Td (316)	a (317)	pp (318)	TT (319)	Nh (320)	CL (321)	h (322)	CM (323)	CH (324)	Td (325)	a (326)	pp (327)	TT (328)	Nh (329)	CL (330)	h (331)	CM (332)	CH (333)	Td (334)	a (335)	pp (336)	TT (337)	Nh (338)	CL (339)	h (340)	CM (341)	CH (342)	Td (343)	a (344)	pp (345)	TT (346)	Nh (347)	CL (348)	h (349)	CM (350)	CH (351)	Td (352)	a (353)	pp (354)	TT (355)	Nh (356)	CL (357)	h (358)	CM (359)	CH (360)	Td (361)	a (362)	pp (363)	TT (364)	Nh (365)	CL (366)	h (367)	CM (368)	CH (369)	Td (370)	a (371)	pp (372)	TT (373)	Nh (374)	CL (375)	h (376)	CM (377)	CH (378)	Td (379)	a (380)	pp (381)	TT (382)	Nh (383)	CL (384)	h (385)	CM (386)	CH (387)	Td (388)	a (389)	pp (390)	TT (391)	Nh (392)	CL (393)	h (394)	CM (395)	CH (396)	Td (397)	a (398)	pp (399)	TT (400)	Nh (401)	CL (402)	h (403)	CM (404)	CH (405)	Td (406)	a (407)	pp (408)	TT (409)	Nh (410)	CL (411)	h (412)	CM (413)	CH (414)	Td (415)	a (416)	pp (417)	TT (418)	Nh (419)	CL (420)	h (421)	CM (422)	CH (423)	Td (424)	a (425)	pp (426)	TT (427)	Nh (428)	CL (429)	h (430)	CM (431)	CH (432)	Td (433)	a (434)	pp (435)	TT (436)	Nh (437)	CL (438)	h (439)	CM (440)	CH (441)	Td (442)	a (443)	pp (444)	TT (445)	Nh (446)	CL (447)	h (448)	CM (449)	CH (450)	Td (451)	a (452)	pp (453)	TT (454)	Nh (455)	CL (456)	h (457)	CM (458)	CH (459)	Td (460)	a (461)	pp (462)	TT (463)	Nh (464)	CL (465)	h (466)	CM (467)	CH (468)	Td (469)	a (470)	pp (471)	TT (472)	Nh (473)	CL (474)	h (475)	CM (476)	CH (477)	Td (478)	a (479)	pp (480)	TT (481)	Nh (482)	CL (483)	h (484)	CM (485)	CH (486)	Td (487)	a (488)	pp (489)	TT (489)	Nh (490)	CL (491)	h (492)	CM (493)	CH (494)	Td (495)	a (496)	pp (497)	TT (498)	Nh (499)	CL (499)	h (500)	CM (501)	CH (502)	Td (503)	a (504)	pp (505)	TT (506)	Nh (507)	CL (508)	h (509)	CM (510)	CH (511)	Td (512)	a (513)	pp (514)	TT (515)	Nh (516)	CL (517)	h (518)	CM (519)	CH (520)	Td (521)	a (522)	pp (523)	TT (524)	Nh (525)	CL (526)	h (527)	CM (528)	CH (529)	Td (530)	a (531)	pp (532)	TT (533)	Nh (534)	CL (535)	h (536)	CM (537)	CH (538)	Td (539)	a (540)	pp (541)	TT (542)	Nh (543)	CL (544)	h (545)	CM (546)	CH (547)	Td (548)	a (549)	pp (550)	TT (551)	Nh (552)	CL (553)	h (554)	CM (555)	CH (556)	Td (557)	a (558)	pp (559)	TT (560)	Nh (561)	CL (562)	h (563)	CM (564)	CH (565)	Td (566)	a (567)	pp (568)	TT (569)	Nh (570)	CL (571)	h (572)	CM (573)	CH (574)	Td (575)	a (576)	pp (577)	TT (578)	Nh (579)	CL (580)	h (581)	CM (582)	CH (583)	Td (584)	a (585)	pp (586)	TT (587)	Nh (588)	CL (589)	h (590)	CM (591)	CH (592)	Td (593)	a (594)	pp (595)	TT (596)	Nh (597)	CL (598)	h (599)	CM (600)	CH (601)	Td (602)	a (603)	pp (604)	TT (605)	Nh (606)	CL (607)	h (608)	CM (609)	CH (610)	Td (611)	a (612)	pp (613)	TT (614)	Nh (615)	CL (616)	h (617)	CM (618)	CH (619)	Td (620)	a (621)	pp (622)	TT (623)	Nh (624)	CL (625)	h (626)	CM (627)	CH (628)	Td (629)	a (630)	pp (631)	TT (632)	Nh (633)	CL (634)	h (635)	CM (636)	CH (637)	Td (638)	a (639)	pp (640)	TT (641)	Nh (642)	CL (643)	h (644)	CM (645)	CH (646)	Td (647)	a (648)	pp (649)	TT (649)	Nh (650)	CL (651)	h (652)	CM (653)	CH (654)	Td (655)	a (656)	pp (657)	TT (658)	Nh (659)	CL (660)	h (661)	CM (662)	CH (663)	Td (664)	a (665)	pp (666)	TT (667)	Nh (668)	CL (669)	h (670)	CM (671)	CH (672)	Td (673)	a (674)	pp (675)	TT (676)	Nh (677)	CL (678)	h (679)	CM (680)	CH (681)	Td (682)	a (683)	pp (684)	TT (685)	Nh (686)	CL (687)	h (688)	CM (689)	CH (690)	Td (691)	a (692)	pp (693)	TT (694)	Nh (695)	CL (696)	h (697)	CM (698)	CH (699)	Td (699)	a (700)	pp (701)	TT (702)	Nh (703)	CL (704)	h (705)	CM (706)	CH (707)	Td (708)	a (709)	pp (710)	TT (711)	Nh (712)	CL (713)	h (714)	CM (715)	CH (716)	Td (717)	a (718)	pp (719)	TT (720)	Nh (721)	CL (722)	h (723)	CM (724)	CH (725)	Td (726)	a (727)	pp (728)	TT (729)	Nh (730)	CL (731)	h (732)	CM (733)	CH (734)	Td (735)	a (736)	pp (737)	TT (738)	Nh (739)	CL (740)	h (741)	CM (742)	CH (743)	Td (744)	a (745)	pp (746)	TT (747)	Nh (748)	CL (749)	h (750)	CM (751)	CH (752)	Td (753)	a (754)	pp (755)	TT (756)	Nh (757)	CL (758)	h (759)	CM (760)	CH (761)	Td (762)	a (763)	pp (764)	TT (765)	Nh (766)	CL (767)	h (768)	CM (769)	CH (770)	Td (771)	a (772)	pp (773)	TT (774)	Nh (775)	CL (776)	h (777)	CM (778)	CH (779)	Td (780)	a (781)	pp (782)	TT (783)	Nh (784)	CL (785)	h (786)	CM (787)	CH (788)	Td (789)	a (790)	pp (791)	TT (792)	Nh (793)	CL (794)	h (795)	CM (796)	CH (797)	Td (798)	a (799)	pp (800)	TT (801)	Nh (802)	CL (803)	h (804)	CM (805)	CH (806)	Td (807)	a (808)	pp (809)	TT (809)	Nh (810)	CL (811)	h (812)	CM (813)	CH (814)	Td (815)	a (816)	pp (817)	TT (818)	Nh (819)	CL (820)	h (821)	CM (822)	CH (823)	Td (824)	a (825)	pp (826)	TT (827)	Nh (828)	CL (829)	h (830)	CM (831)	CH (832)	Td (833)	a (834)	pp (835)	TT (836)	Nh (837)	CL (838)	h (839)	CM (840)	CH (841)	Td (842)	a (843)	pp (844)	TT (845)	Nh (846)	CL (847)	h (848)	CM (849)	CH (850)	Td (851)	a (852)	pp (853)	TT (854)	Nh (855)	CL (856)	h (857)	CM (858)	CH (859)	Td (860)	a (861)	pp (862)	TT (863)	Nh (864)	CL (865)	h (866)	CM (867)	CH (868)	Td (869)	a (870)	pp (871)	TT (872)	Nh (873)	CL (874)	h (875)	CM (876)	CH (877)	Td (878)	a (879)	pp (880)	TT (881)	Nh (882)	CL (883)	h (884)	CM (885)	CH (886)	Td (887)	a (888)	pp (889)	TT (889)	Nh (890)	CL (891)	h (892)	CM (893)	CH (894)	Td (895)	a (896)	pp (897)	TT (898)	Nh (899)	CL (899)	h (900)	CM (901)	CH (902)	Td (903)	a (904)	pp (905)	TT (906)	Nh (907)	CL (908)	h (909)	CM (910)	CH (911)	Td (912)	a (913)	pp (914)	TT (915)	Nh (916)	CL (917)	h (918)	CM (919)	CH (920)	Td (921)	a (922)	pp (923)	TT (924)	Nh (925)	CL (926)	h (927)	CM (928)	CH (929)	Td (930)	a (931)	pp (932)	TT (933)	Nh (934)	CL (935)	h (936)	CM (937)	CH (938)	Td (939)	a (940)	pp (941)	TT (942)	Nh (943)	CL (944)	h (945)	CM (946)	CH (947)	Td (948)	a (949)	pp (950)	TT (951)	Nh (952)	CL (953)	h (954)	CM (955)	CH (956)	Td (957)	a (958)	pp (959)	TT (960)	Nh (961)	CL (962)	h (963)	CM (964)	CH (965)	Td (966)	a (967)	pp (968)	TT (969)	Nh (970)	CL (971)	h (972)	CM (9



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone has moved from Belgium to eastern Europe. A southerly air stream has advanced in the last 24 hours and a weak trough in the east into western districts of Britain. This trough reinforced by another from the Atlantic will continue to move over the British Isles. An intense depression will persist.

Issued at midday

today Sunday 28th September 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy weather is expected with outbreaks of rain prolonged and blundering in places in western and northern areas. In eastern districts there will be some bright intervals at first but occasional rain with scattered thunderstorms is probable during the period from mid-afternoon onwards. Temperatures near average.

OUTLOOK FOR the following 48 hours:— Changeable weather is expected with occasional rain and bright intervals.



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	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	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
OWS "A"	620	330	8	08	24	15	60	4	824	52	8	6	1	-	-	0	0	6	10	00	50	10	3	4															
OWS "B"	565	510	8	32	36	63	02	8	864	45	3	7	4	2	-	0	0	2	49	02	59	36	4	9															
OWS "C"	528	355	8	25	35	65	02	8	766	50	8	4	4	-	-	0	0	7	13	55	44	24	2	7															
OWS "D"	440	410	1	27	26	72	02	1	110	66	1	0	9	7	0	0	0	2	25	00	54	27	5	9															
OWS "E"	589	195	8	15	25	97	51	5	874	57	4	7	3	2	-	0	0	7	23	50	56	15	3	6															
OWS "F"	523	206	8	16	30	97	61	6	831	58	4	7	4	-	-	0	0	7	61	00	58	43	-	5															
OWS "G"	449	158	8	22	23	65	02	8	084	66	6	5	4	3	-	6	1	8	04	01	61	25	3	5															
OWS "H"	658	024E	8	24	20	70	02	2	149	52	3	1	4	1	-	5	1	7	08	52	45	24	3	3															
OWS "A"	620	330	8	07	27	25	10	6	888	54	8	6	2	-	-	0	0	7	31	03	34	10	4	4															
OWS "B"	565	510	8	32	30	63	61	6	906	54	3	5	4	2	-	0	0	2	20	01	40	34	4	7															
OWS "C"	528	355	7	27	32	63	80	6	743	50	7	2	4	-	-	0	0	4	00	55	43	26	2	8															
OWS "D"	440	410	2	27	24	72	02	0	139	64	2	1	5	0	0	0	0	1	02	54	57	27	5	9															
OWS "E"	590	196	8	13	24	96	61	5	793	56	5	7	3	2	-	0	0	8	48	01	54	13	4	6															
OWS "F"	524	205	1	22	20	99	25	8	803	54	1	1	5	4	-	0	0	7	14	54	49	23	4	4															
OWS "G"	448	163	8	24	28	58	60	6	048	64	8	7	4	-	-	6	1	7	17	00	63	25	3	5															
OWS "H"	658	023E	8	22	21	70	25	2	125	50	5	9	4	4	-	5	1	7	16	52	46	24	3	3															

\* Information not usually received.

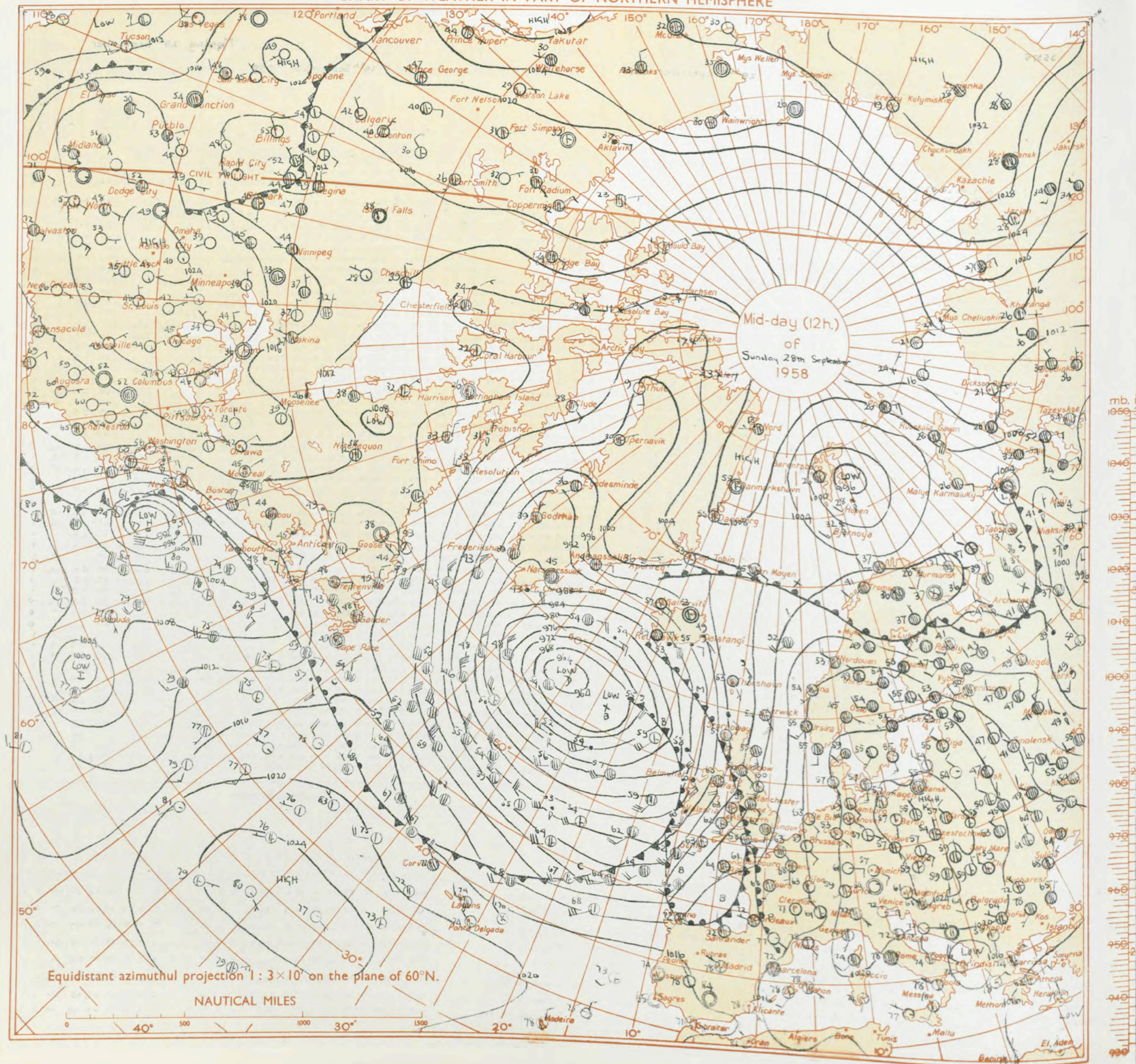


OBSERVATIONS at 12h. G.M.T. 28th September 1958																											OBSERVATIONS at 18h. G.M.T. 28th September 1958																											OBSERVATIONS during DAY																				
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers										Total Cloud	Direction	Wind Speed	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.																			
						Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount				Form	Height			Amount	Form	Height	Present	Past			Amount	Low	Height	Medium	High	Amount	Form	Height	Amount	Form						Height	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)												
			(N)	(dd)	(ff)	(VV)	(ww)	(W)	(PPP)	(TT)	(N <sub>h</sub> )	(CL)	(h)	(CM)	(CH)	(TdTd)	(a)	(pp)	(N <sub>s</sub> )	(C)	(h <sub>gh</sub> )	(N <sub>s</sub> )	(C)	(h <sub>gh</sub> )	(N)	(dd)	(ff)	(VV)	(ww)	(W)	(PPP)	(TT)	(N <sub>h</sub> )	(CL)	(h)	(CM)	(CH)	(TdTd)	(a)	(pp)	(N <sub>s</sub> )	(C)	(h <sub>gh</sub> )	(N <sub>s</sub> )	(C)	(h <sub>gh</sub> )	(N)	(dd)	(ff)	(VV)	(ww)	(W)	(PPP)	(TT)	(N <sub>h</sub> )	(CL)	(h)	(CM)	(CH)	(TdTd)	(a)	(pp)	(N <sub>s</sub> )	(C)	(h <sub>gh</sub> )	(N <sub>s</sub> )	(C)	(h <sub>gh</sub> )	(09h. to 15h.)	(15h. to 21h.)	(53)	(54)	(55)	(56)
	Kew	775	6	17	06	80	02	2	122	62	6	5	6	7	0	54	7	15	6	8	35	4	3	65	7	4	68	7	16	08	62	25	2	093	59	5	5	8	3	1	55	7	05	1	8	45	6	0	50	-	0	64	0.5	-	1																			
	London Airport	772	8	19	09	61	02	2	116	62	6	5	6	7	0	54	7	15	6	8	35	4	3	65	7	4	68	7	16	08	62	25	2	093	59	5	5	8	3	1	55	7	05	1	8	45	6	0	50	-	0	64	0.5	-	1																			
	Thorney Island	871	7	14	06	74	03	2	112	64	5	0	9	8	8	57	8	22	5	3	58	7	2	72	6	6	10	8	20	06	61	01	6	099	61	2	6	3	3	2	59	7	07	2	7	08	4	3	60	7	0	70	U	-	64	2.1	TR	1																
	Hurn	862	8	15	07	78	04	9	112	58	3	5	3	7	7	57	8	13	2	7	04	3	7	06	6	6	10	8	17	08	58	03	6	091	61	4	6	3	1	7	59	7	07	2	7	06	4	7	08	8	2	70	U	-	63	2.1	TR	1																
	Guernsey	894	7	19	10	62	02	9	123	61	3	6	3	3	7	59	7	06	2	7	03	3	7	06	6	6	38	7	17	10	63	02	1	095	62	3	2	5	7	1	59	7	14	3	8	20	7	3	60	U	-	64	2.7	1	1																			
	Felixstowe	697	7	12	12	58	03	2	136	62	2	0	9	8	8	55	7	20	2	3	58	6	0	75	7	7	7	7	19	11	58	03	6	101	60	7	0	9	7	1	56	8	06	7	3	60	U	-	63	5.1	TR	0																						
	Gorleston	497	7	16	19	57	03	2	139	60	7	0	9	7	0	54	7	6	24	7	3	59	7	7	7	7	7	7	18	18	58	02	2	103	60	7	0	9	7	1	54	7	15	4	3	58	U	-	61	4.0	-	0																						
	Mildenhall	578	7	15	09	62	02	2	126	64	7	0	9	8	7	50	7	18	7	3	60	7	7	7	7	7	7	7	20	06	56	10	6	097	60	5	0	9	7	1	54	7	15	4	3	58	U	-	65	1.8	TR	0																						
	Cardington	559	7	17	07	60	02	8	119	62	2	0	9	8	2	51	7	18	7	3	58	7	0	70	7	7	7	7	18	09	61	03	2	085	60	6	5	6	7	1	54	7	15	4	3	58	U	-	64	1.6	-	0																						
	West Raynham	485	7	13	20	60	02	1	135	62	3	5	7	3	7	51	7	26	3	6	58	7	0	75	7	7	7	7	18	10	59	01	2	182	58	5	5	8	3	2	53	7	11	4	3	57	U	-	63	3.0	-	1																						
	Wittering	462	8	16	15	63	03	2	117	61	2	0	9	8	7	50	7	19	2	3	58	8	2	70	7	7	7	7	19	11	58	01	2	079	60	7	5	5	1	1	54	7	09	7	6	25	U	-	63	3.1	-	0																						
	Boscombe Down	746	7	15	09	62	21	6	103	60	4	5	5	7	7	57	7	21	4	6	22	7	3	60	7	7	7	7	17	07	61	02	6	087	59	7	8	3	1	1	54	7	09	7	6	25	U	-	61	0.3	1	1																						
	Ross-on-Wye	627	8	18	10	60	02	6	088	58	7	6	5	7	7	54	7	20	7	7	20	7	7	7	7	7	7	7	18	07	63	02	2	054	60	1	1	5	7	1	53	7	13	1	8	20	4	3	58	U	-	63	0.5	2	1																			
	Bristol	628	8	13	10	58	00	6	096	57	4	5	5	7	7	56	7	20	1	7	15	4	6	25	8	4	58	7	17	10	53	01	6	063	61	3	5	5	7	2	56	6	13	3	6	20	4	3	58	U	-	65	1.6	1	1																			
	Aberporth	502	6	18	18	66	03	6	059	62	6	2	5	7	7	56	7	21	6	8	20	7	7	7	7	7	7	7	19	19	66	01	2	013	61	7	6	4	7	1	57	7	14	7	7	10	8	4	58	U	-	62	2.2	TR	1																			
	Rhose (Cardiff)	715	7	14	09	56	01	6	088	62	4	5	5	7	7	50	7	18	2	7	18	4	6	20	7	7	7	7	19	12	59	02	2	058	61	7	6	5	6	3	57	7	12	7	7	20	3	6	30	U	-	64	1.8	-	1																			
	Plymouth	827	7	17	11	63	02	6	096	63	4	2	3	7	7	50	7	06	4	7	06	3	8	18	5	3	60	7	18	21	58	02	1	060	61	4	6	6	3	2	59	7	20	6	7	07	8	6	30	U	-	64	3.2	-	1																			
	Chivenor	707	5	18	16	81	02	6	094	68	5	2	5	8	7	59	7	17	5	8	28	5	8	15	7	7	7	7	16	14	74	02	2	047	63	4	6	8	5	7	1	59	7	15	1	8	18	6	6	25	8	4	60	U	-	68	3.8	TR	1															
	St. Mawgan	817	6	17	17	61	02	1	079	63	5	1	4	0	0	59	8	14	2	7	08	5	8	15	7	7	7	7	18	18	59	02	6	035	61	4	6	3	7	1	59	7	25	4	7	06	7	6	12	8	4	58	U	-	64	2.8	0.1	1																
	Culdrose	809	7	20	13	58	03	2	083	62	7	8	2	7	7	59	8	10	3	7	05	3	8	09	5	6	18	8	19	20	50	02	2	043	61	4	7	3	1	1	60	7	20	4	7	06	8	6	15	U	-	64	3.4	TR	1																			
	Scilly	804	7	20	18	59	03	2	066	63	7	8	2	7	7	61	8	15	4	7	05	7	3	09	7	7	7	7	19	23	58	02	2	014	61	4	6	3	1	1	59	7	20	4	7	07	7	6	15	U	-	64	1.0	10	2																			
	Elmdon	534	7	14	10	56	21	6	100	57	4	5	8	7	7	53	7	22	1	7	18	4	6	57	7	4	60	7	18	08	56	10	5	065	59	3	5	6	7	2	55	7	17	3	6	45	5	3	60	6	0	73	U	-	59	0.5	1	1																
	Shawbury	414	8	15	12	59	02	6	087	57	8	5	4	7	7	53	7	18	8	6	15	7	7	7	7	7	7	7	15	11	58	02	2	045	60	3	6	4	7	1	56	7	19	3	7	10	3	6	18	7	3	62	U	-	60	0.4	TR	1																
	Manchester	334	7	15	16	58	02	2	085	59	2	8	5	7	8	51	7	19	1	6	25	6	3	59	7	7	7	7	14	13	48	03	2	044	59	3	5	4	7	1	54	8	21	3	6	18	8	4	60	U	-	60	0.3	-	1																			
	Squires Gate	318	7	14	14	48	04	6	075	59	5	5	6	7	7	56	7	19	3	6	30	7	6	45	7	7	7	7	15	17	37	04	2	029	59	3	5	5	7	2	55	7	17	1	7	12	3	6	22	6	3	60	U	-	63	1.8	0.4	1																
	Valley	302	5	18	25	61	02	1	047	63	3	5	6	7	7	55	7	17	3	6	15	5	3	60	7	7	7	7	18	25	66	60	1	029	61	4	6	4	7	2	55	7	17	4	7	14	3	4	58	U	-	64	2.8	TR	1																			
	Ronaldsway	204	7	17	23	62	02	6	050	59	7	6	4	7	7	56	7	15	7	13	7	7	7	7	7	7	7	7	16	23	62	21	5	000	60	4	6	4	7	1	57	7	24	6	7	10	8	6	25	U	-	63	1.2	TR	0																			
	Silloth	214	8	16	15	56	02	6	086	57	7	5	6	7	7	53	7	19	8	4	40	7	7	7	7	7	7	7	13	12	48	02	2	015	59	4	5	7	3	1	57	8	26	4	6	56	6	3	64	U	-	62	0.8	1	1																			
	Watnall	354	7	18	07	48	00	8	100	59	1	5	7	8	6	57	7	26	1	6	50	3	3	60	5	1	70	7	21	02	40	02	6	067	57	3	5	6	7	1	58	7	12	3	6	40	5	3	60	U	-	60	1.0	TR	1																			
	Spurn Head	396	6	15	20	58	02	2	131	59	6	2	5	7	7	58	7	10	6	8	25	7	7	7	7	7	7	7	17	14	56	02	2	093	58	7	5	4	7	1	56	6	08	7	6	18	U	-	61	7.1	-	0																						
	Finningley	360	7	15	14	59	02	6	108	61	7	0	9	8	7	52	7	20	7	3	62	7	7	7	7	7</																																																

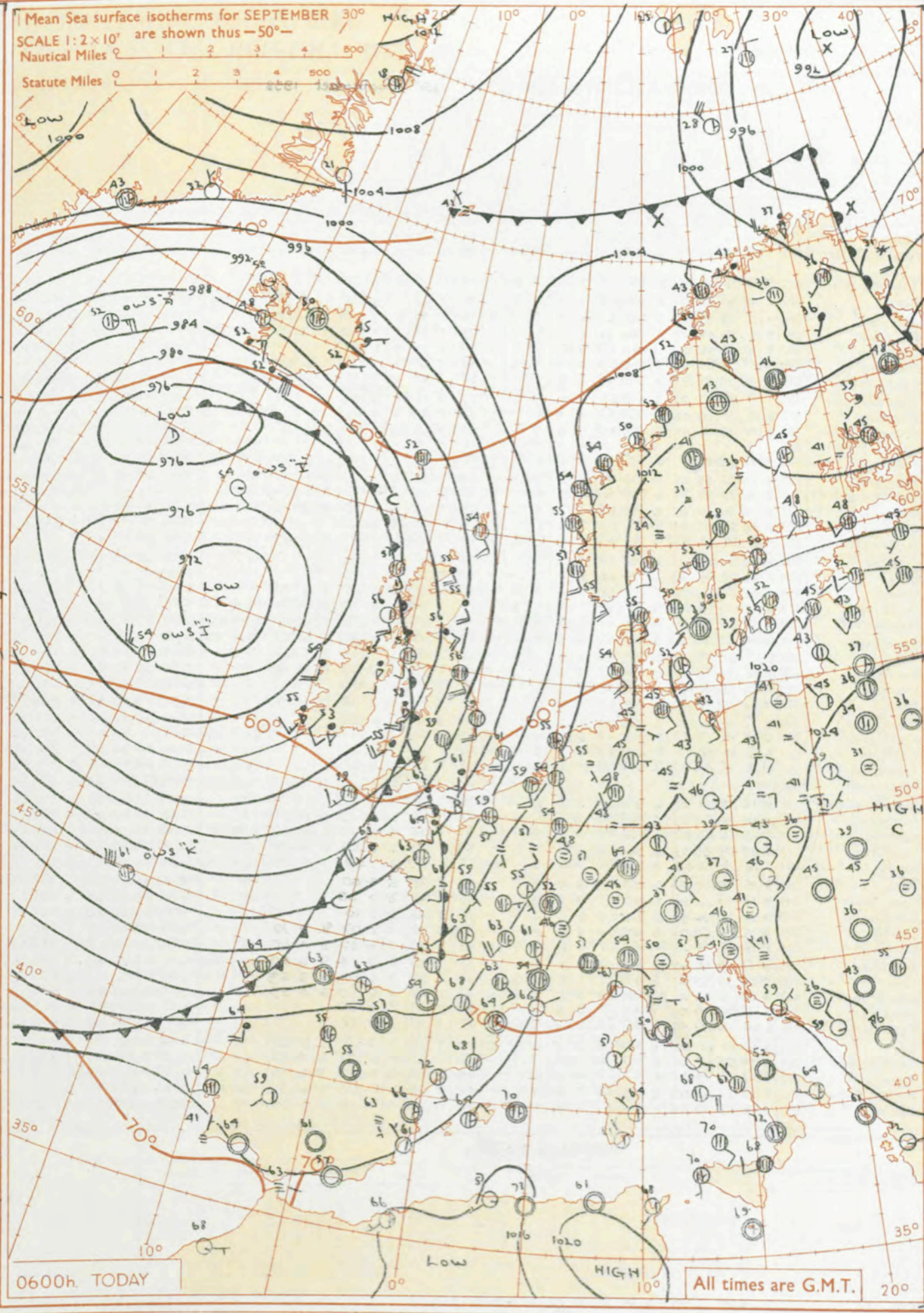
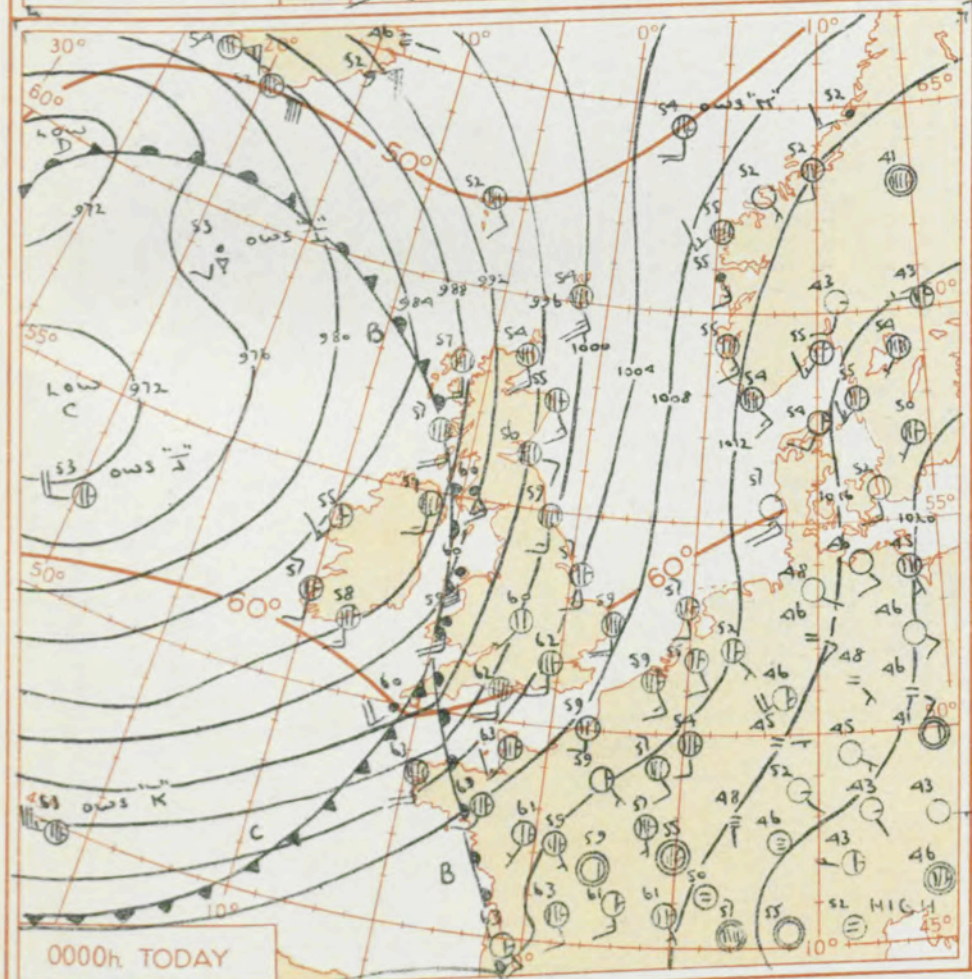
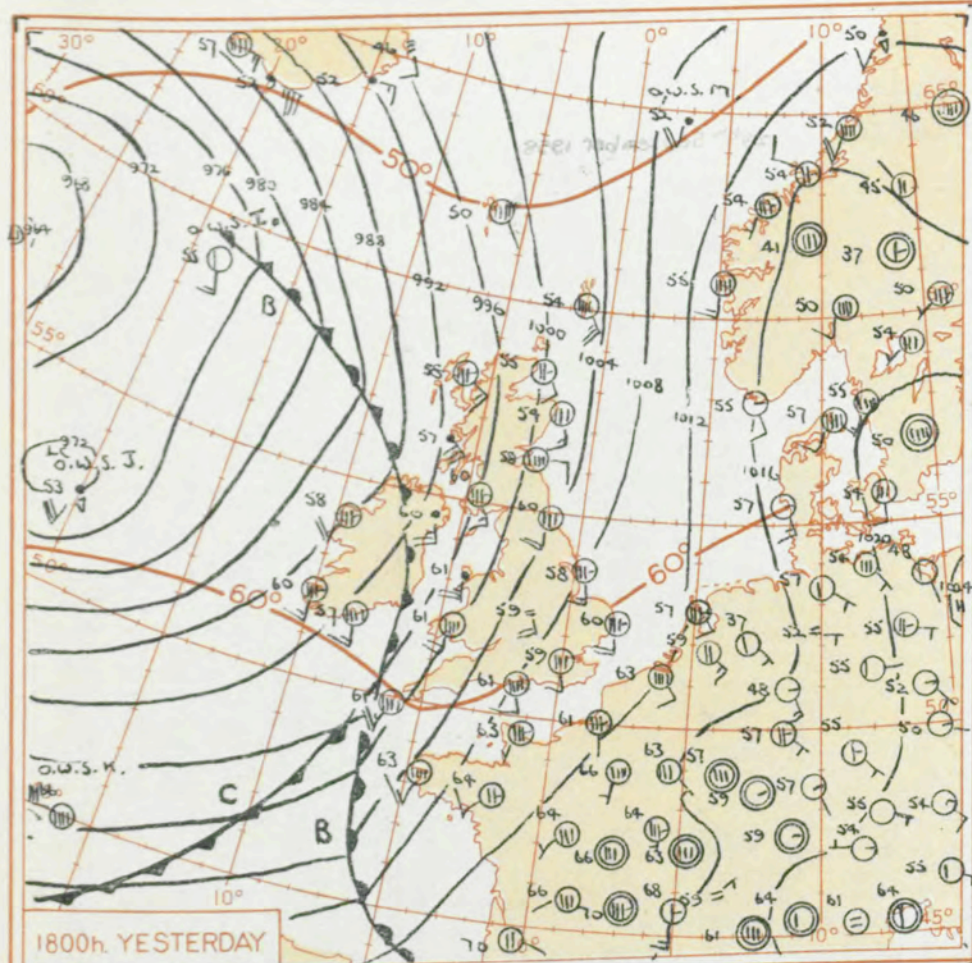
12h. Ships Reports																				18h. Ships Reports																															
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves						
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height										Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
O.W.S."A"	620	330	8	07	26	20	21	6	79	54	8	6	1	-	-	0	0	3	14	03	52	08	4	4	O.W.S."A"	620	330	8	03	24	25	10	2	79	52	8	6	-	-	-	0	0	4	00	02	52	06	4	5		
O.W.S."B"	565	510	8	32	33	63	02	6	97	45	8	5	4	-	-	0	0	2	34	02	39	31	4	9	O.W.S."B"	565	510	7	29	30	69	01	8	02	45	5	5	4	0	6	0	0	2	20	02	36	31	4	9		
O.W.S."C"	528	355	3	29	34	69	01	8	81	50	3	2	4	6	0	0	0	2	49	35	45	79	3	2	O.W.S."C"	528	355	8	27	33	69	80	8	87	51	8	2	4	-	-	0	0	8	14	54	47	73	3	1		
O.W.S."D"	440	410	7	27	17	69	02	2	161	64	1	5	5	3	0	0	0	2	12	54	57	30	3	6	O.W.S."D"	440	410	8	28	12	69	02	2	173	63	8	5	6	-	-	0	0	2	08	55	58	34	6	9		
O.W.S."I"	590	200	8	13	30	96	50	6	72	55	8	6	2	-	-	0	0	7	28	51	52	13	4	7	O.W.S."I"	588	194	2	17	13	98	02	1	744	55	1	2	5	0	0	3	1	2	10	50	49	14	4	5		
O.W.S."J"	525	204	7	22	28	99	03	8	800	57	4	3	4	3	-	0	0	8	51	50	22	4	4	O.W.S."J"	525	202	7	21	28	98	80	8	742	53	4	9	4	7	-	0	0	7	37	53	50	22	4	4			
O.W.S."K"	451	164	7	24	25	65	03	6	030	64	7	8	5	-	-	0	0	7	16	01	61	25	3	6	O.W.S."K"	452	161	8	27	25	58	03	8	010	66	8	9	5	-	-	0	0	7	07	02	68	27	3	7		
O.W.S."M"	655	022E	8	20	21	70	02	2	102	52	5	8	4	7	2	4	2	7	13	51	46	20	3	2	O.W.S."M"	649	025E	8	19	18	70	60	2	082	52	4	8	4	7	-	4	2	6	12	00	48	20	3	2		



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

A complex and deep depression in the northern North Atlantic has moved slowly east and associated troughs are moving northeast on its eastern flank across western Europe. The depression will probably be centred near northwest Britain tomorrow with a pronounced trough to the south-southeast.

Issued at midday today Monday 29th September 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy wet weather over eastern England and some east coast districts of Scotland at first will move away into the North Sea during the afternoon and evening. Somewhat brighter but showery weather in western districts will extend east to all areas by tonight but the showers will be mainly confined to the west night and early morning. Fresh to strong winds will moderate for a while before strengthening in the west later.

#### OUTLOOK FOR the following 24 hours.

Showers and local thunderstorms but sunny intervals also. Average temperatures.



00h. Ships Reports																				06h. 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	Direction	Speed	Visibility	Present	Past	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 c	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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OWS F	620	330	8	05	25	25	60	6	826	52	8	6	2	-	-	0	0	3	18	01	50	06	4	6	OWS A	620	330	5	02	25	80	06	1	850	52	5	0	7	3	0	0	0	2	15	01	48	03	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS B	565	510	7	32	26	69	02	2	870	43	7	5	4	0	0	0	0	2	22	00	34	31	4	8	OWS B	565	510	3	29	12	69	01	1	093	41	1	1	4	3	1	0	0	2	07	52	34	31	4	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS C	528	355	8	29	40	59	02	8	890	51	8	5	4	-	-	0	0	1	51	54	49	79	3	1	OWS C	528	355	8	29	38	63	02	2	946	51	8	5	4	-	-	0	0	3	24	54	48	79	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS D	440	410	2	25	06	69	01	1	185	65	2	5	6	0	0	0	0	2	10	00	57	33	5	6	OWS D	440	410	0	25	12	69	01	1	171	68	0	0	9	0	0	0	0	6	15	01	66	27	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS I	588	194	7	18	08	98	80	8	765	53	4	2	5	6	-	0	0	2	14	53	47	15	3	5	OWS I	589	194	1	11	10	98	01	8	771	54	1	2	5	3	0	0	0	2	06	52	51	12	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS J	525	200	5	25	22	98	25	8	725	53	3	9	4	0	2	0	0	5	01	53	49	25	4	7	OWS J	529	198	5	27	25	98	15	8	734	54	4	3	4	0	2	0	0	1	05	53	49	26	4	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS K	450	161	7	26	35	65	02	8	810	63	5	2	5	0	4	5	1	7	06	00	55	26	3	8	OWS K	449	164	7	27	38	65	01	8	004	61	5	8	5	4	0	0	1	2	04	52	54	27	3	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
OWS M	645	02(E)	7	19	22	70	01	6	061	54	7	5	4	7	0	4	2	8	11	01	50	19	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35376

Date of Issue... Tuesday 30th September 1958

OBSERVATIONS at 12h. G.M.T. 29th September 1958																									OBSERVATIONS at 18h. G.M.T. 29th September 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				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar	Cloud Layers				Weather	Max. Temp. 09h. to 21h. F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																				
			Direction	Speed	Present	Past			Amount	Low	Height	Medium			High	Character	Change in 3 hours	Amount		Form	Height	Amount	Form			Height	Amount	Form	Height			Direction	Speed	Present	Past						Amount	Low	Height	Medium	High	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height							
			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)													
	Kew	775	8	16	16	02	01	6	960	63	3	7	3	2	-	59	7	10	3	7	05	8	5	56	8	7	10	8	17	11	62	02	6	959	60	4	3	5	8	-	54	5	01	2	7	12	8	4	60	RR	rr	rr	rr	64	0.0	10	1			
	London Airport	772	8	20	18	50	01	6	959	63	3	7	2	-	-	60	7	13	3	7	05	5	7	08	8	7	10	8	19	12	57	60	6	951	57	2	7	4	7	-	54	5	01	2	7	12	8	4	60	RR	rr	rr	rr	64	0.0	14	1			
	Thorney Island	871	8	18	10	40	03	6	967	63	4	6	4	2	-	61	7	13	2	7	05	4	7	10	8	5	40	7	22	10	62	02	6	959	60	4	3	5	8	-	56	2	01	1	7	08	4	9	25	rr	rr	rr	rr	64	0.0	7	2			
	Hurn	862	8	19	18	50	03	6	957	62	6	8	4	2	-	60	7	13	3	7	05	3	8	10	8	4	62	5	21	17	58	25	8	949	58	4	3	3	6	0	54	8	05	2	7	08	3	9	16	rr	rr	rr	rr	63	*	7	1			
	Guernsey	894	8	19	16	56	01	6	975	60	5	6	2	2	-	59	7	07	5	7	06	7	5	50				7	20	15	80	08	6	974	59	6	8	4	3	2	53	1	07	1	7	05	3	8	12	4	6	40	ir	ir	ir	ir	61	0.5	7	1
	Felixstowe	897	8	16	22	56	00	6	988	63	7	7	4	-	-	61	7	21	7	7	12	7	5	50				8	19	16	60	61	6	969	59	4	5	6	2	-	57	6	05	4	6	20	8	5	30	ir	rr	rr	rr	63	0.1	9	2			
	Gorleston	497	8	18	24	56	03	6	992	62	6	7	3	7	-	60	7	20	6	7	09	8	3	58				8	20	14	60	60	6	967	58	5	7	3	2	-	56	5	07	5	7	09	8	5	20	rr	rr	rr	rr	64	0.0	5	2			
	Mildenhall	558	8	20	16	59	01	6	961	65	3	7	4	1	-	60	7	21	6	7	10	3	6	50				8	19	07	59	61	6	947	58	2	7	4	2	-	55	5	02	2	7	10	8	5	58	dr	rr	rr	rr	65	0.0	6	1			
	Cardington	579	8	18	22	58	01	6	952	62	4	2	4	7	-	59	6	11	4	8	10	8	4	58				7	13	17	63	21	6	945	57	5	5	7	2	54	6	02	1	7	15	5	6	25	7	4	58	dr	rr	rr	rr	62	0.0	6	2	
	West Raynham	485	8	17	24	58	01	6	956	63	7	7	4	2	-	58	7	25	2	7	08	7	7	50				8	19	15	58	61	6	942	57	2	7	5	2	-	55	7	08	2	7	20	8	5	50	dr	rr	rr	rr	63	0.0	12	2			
	Wittering	462	8	19	20	66	00	6	940	60	1	7	3	2	-	56	7	17	1	7	08	8	4	50				8	19	16	60	60	6	928	57	6	7	3	2	-	55	8	01	6	7	09	8	4	38	rr	rr	rr	rr	64	0.0	7	1			
	Boscombe Down	746	8	20	18	61	00	6	940	60	5	5	4	2	-	57	8	06	5	6	15	8	4	58				7	20	14	60	60	6	941	55	2	9	4	3	1	53	3	00	2	9	12	5	3	59	rr	rr	rr	rr	61	0.0	6	1			
	Ross-on-Wye	627	8	21	14	63	21	10	911	61	4	7	4	2	-	55	7	08	4	7	15	8	4	58				7	22	15	70	02	6	911	53	2	3	5	7	3	51	2	06	2	9	25	4	3	59	ir	ir	ir	ir	61	0.1	2	1			
	Bristol	628	8	20	13	66	21	6	924	61	2	6	4	7	-	55	7	07	2	7	18	3	3	58				5	21	10	59	25	8	922	57	5	9	4	-	53	3	04	2	9	13	3	6	45	ir	ir	ir	ir	61	0.0	3	1				
	Aberporth	502	7	19	16	69	01	6	885	58	5	8	4	6	7	53	8	11	5	8	13	7	2	70				3	20	18	66	25	8	883	55	2	9	4	0	3	51	2	10	2	9	16					59	2.4	2	1						
	Rhoose (Cardiff)	715	8	18	17	74	01	6	919	61	4	8	4	7	-	54	7	04	1	8	10	3	6	20				5	19	14	66	25	8	920	57	2	2	4	8	0	50	1	10	2	5	12	3	3	58	ir	ir	ir	ir	61	0.1	4	1			
	Plymouth	827	8	19	25	58	01	6	931	60	3	6	4	1	-	57	7	05	3	7	15	8	4	58				3	21	23	58	02	8	930	58	2	8	4	8	1	53	0	05	1	8	16					61	1.7	1	1						
	Chivenor	707	8	19	18	81	21	6	915	62	4	8	4	7	-	57	7	07	1	7	10	3	6	30				2	19	13	81	01	6	916	58	1	5	5	0	2	52	1	10	1	6	20					63	1.8	4	1						
	St. Mawgan	817	7	21	18	40	25	8	911	60	5	1	4	2	-	55	6	05	1	7	08	5	8	18				3	20	17	70	25	8	915	55	2	9	5	6	3	51	1	07	2	9	20					61	2.7	1	1						
	Culdrose	809	7	22	26	60	21	6	920	59	3	7	3	2	-	54	6	02	3	7	08	3	6	15				6	23	18	14	81	8	920	57	4	3	4	4	0	3	52	2	04	4	9	12					61	2.4	4	2					
	Scilly	804	7	22	18	61	01	6	906	60	7	5	4	-	-	54	6	04	7	6	15							4	23	15	61	02	8	904	57	4	8	4	0	0	51	1	02	4	8	15					62	3.4	2	1						
	Elmdon	534	8	20	15	62	21	6	922	61	3	8	5	1	-	56	7	14	1	8	20	3	6	50				7	18	15	48	63	6	920	54	7	5	6	-	-	52	3	03	1	7	10					61	0.0	14	2						
	Shawbury	414	8	18	11	69	02	6	898	61	3	8	5	2	-	53	6	09	1	8	20	3	6	66				7	19	13	69	15	8	890	57	3	9	5	6	3	52	1	01	1	9	25	3	6	50	6	3	58	rr	rr	rr	rr	61	0.2	0.3	1
	Manchester	334	8	17	12	61	02	6	903	60	3	8	4	7	-	55	6	08	1	8	18	3	6	35				4	16	13	60	80	8	895	56	6	2	4	7	-	52	3	05	2	8	15	5	8	20	7	3	59	ir	ir	ir	ir	61	0.0	4	1
	Squires Gate	318	8	16	10	26	04	8	888	58	1	5	5	7	-	56	8	11	1	6	25	3	3	58				7	18	13	59	21	6	877	55	6	8	4	7	-	51	7	00	1	8	18	4	6	35	5	6	50	ir	ir	ir	ir	61	0.0	2	1
	Valley	302	7	20	23	63	00	8	870	59	4	5	4	7	-	54	7	12	1	7	29	4	8	16				6	20	27	74	25	8	861	57	6	9	4	1	-	51	5	03	3	7	12	3	9	16					62	2.5	2	1			
	Ronaldsway	204	7	19	16	62	02	8	869	60	3	9	4	7	-	55	8	05	3	9	14	6	3	58				5	19	20	62	25	8	856	56	3	8	5	7	0	53	5	05	2	7	14	3	8	20	5	3	58	pro	pro	pro	pro	62	2.4	1	1
	Silloth	214	3	15	07	62	60	6	879	58	4	6	5	7	-	53	6	04	1	8	20	4	6	45				7	16	07	62	60	6	870	56	3	8	4	7	1	51	7	05	1	7	13	3	6	40	7	4	58	ir	ir	ir	ir	60	0.2	1	1
	Watnall	354	8	23	15	63	21	6	914	59	3	7	4	7	-	57	7	23	3	7	12	4	6	20				8	20	12	48	62	6	911	56	5	6	2	2	-	53	4	00	5	7	04	6	6	18	8	5	56	ir	ir	ir	ir	61	0.0	10	1
	Spurn Head	396	8	16	28	48	02	6	956	61	8	6	4	-	-	59	7	19	8	7	12							9	18	18	48	61	6	938	58	8	6	4	-	-	57	7	12	8	7	10					61	0.0	1	2						
	Finningley	360	8	16	10	66	01	6	916	59	8	6	9	7	-	57	7	13	5	3	56	8	4	62				8	16	15	63	03	6	910	57	5	5	4	2	-	55	5	00	3	6	15	4	6	50	8	4	60	ir	ir	ir	ir	62	0.0	2	1

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	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height														
																										N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
O.W.S. "A"	620	330	8	02	22	60	02	2	891	50	8	6	1	1	0	0	2	16	58	46	03	4	6																
O.W.S. "B"	565	510	8	32	09	69	02	1	106	42	6	5	5	0	4	0	0	1	08	51	33	34	4	6															
O.W.S. "C"	528	355	8	23	34	63	02	2	036	51	8	5	4	1	1	0	0	2	47	54	46	79	3	1															
O.W.S. "D"	440	410	7	45	16	65	02	2	126	69	7	5	5	0	0	0	0	2	22	51	07	23	4	4															
O.W.S. "I"	589	195	2	04	12	98	01	1	796	55	2	2	5	6	0	0	0	2	13	51	51	45	1	4															
O.W.S. "J"	524	194	6	31	15	99	03	1	753	55	6	2	5	0	0	0	0	2	06	62	50	26	5	7															
O.W.S. "K"	450	166	5	28	33	70	03	2	021	63	4	2	5	4	0	2	3	8	01	51	54	77	4	2															
O.W.S. "A"	620	330	8	03	19	56	03	6	920	52	6	6	3	2	1	0	0	2	15	01	48	03	4	5															
O.W.S. "B"	565	510	8	05	13	69	03	1	054	42	3	5	5	2	1	0	0	8	30	51	33	34	4	6															
O.W.S. "C"	528	355	8	29	28	63	02	2	070	52	8	5	4	1	1	0	0	2	22	53	45	79	3	1															
O.W.S. "D"	440	410	8	23	22	59	03	1	168	63	8	7	4	1	1	0	0	6	14	51	68	23	4	0															
O.W.S. "I"	589	196	7	03	15	98	15	2	821	55	4	3	5	3	0	0	0	3	08	51	53	49	1	4															
O.W.S. "J"	524	194	6	32	31	98	80	8	818	57	5	3	4	0	0	0	0	2	48	51	53	27	5	8															
O.W.S. "K"	450	155	6	28	38	62	15	8	991	61	6	3	5	0	0	2	2	7	16	53	55	32	4	2															

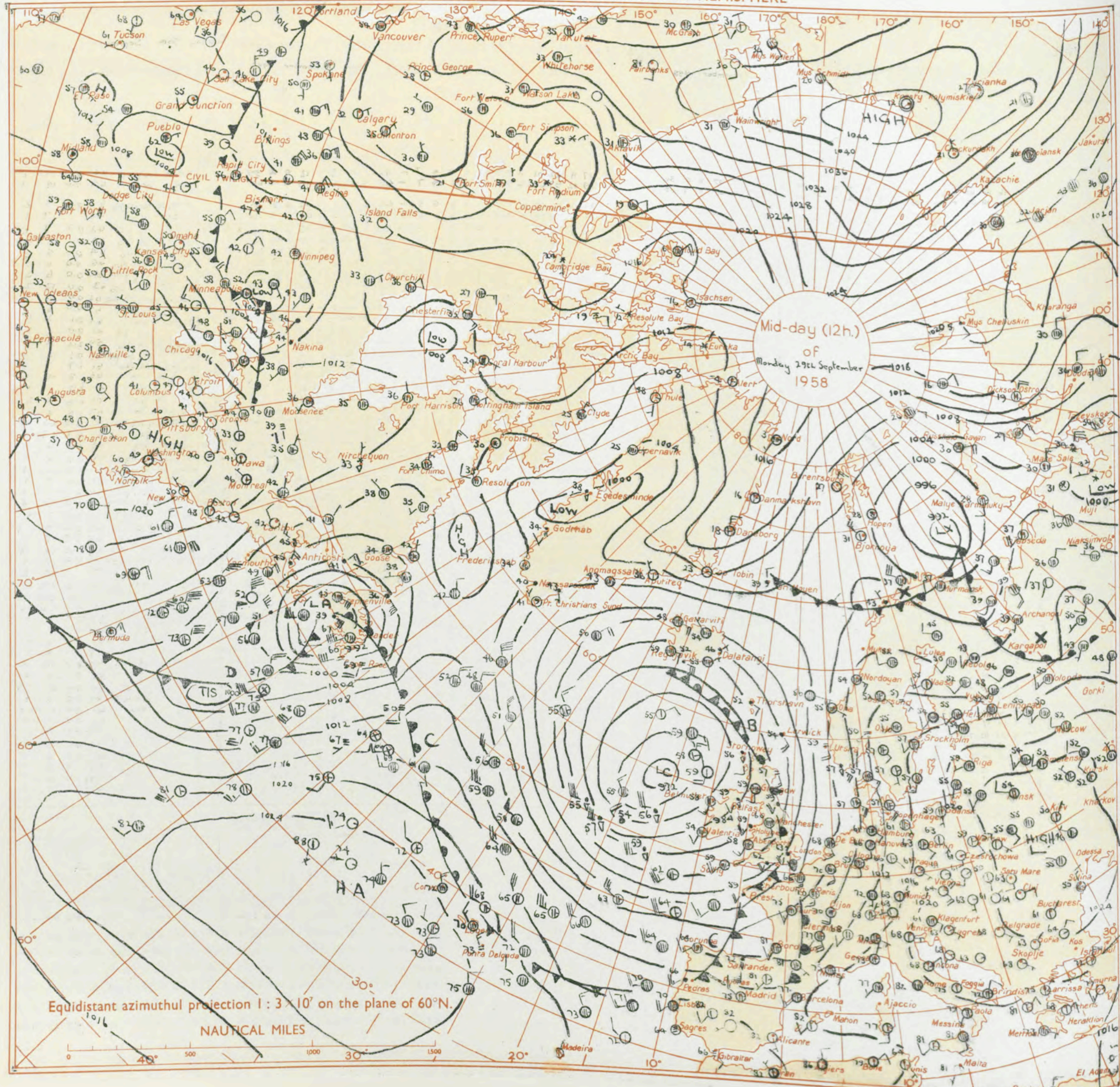
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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



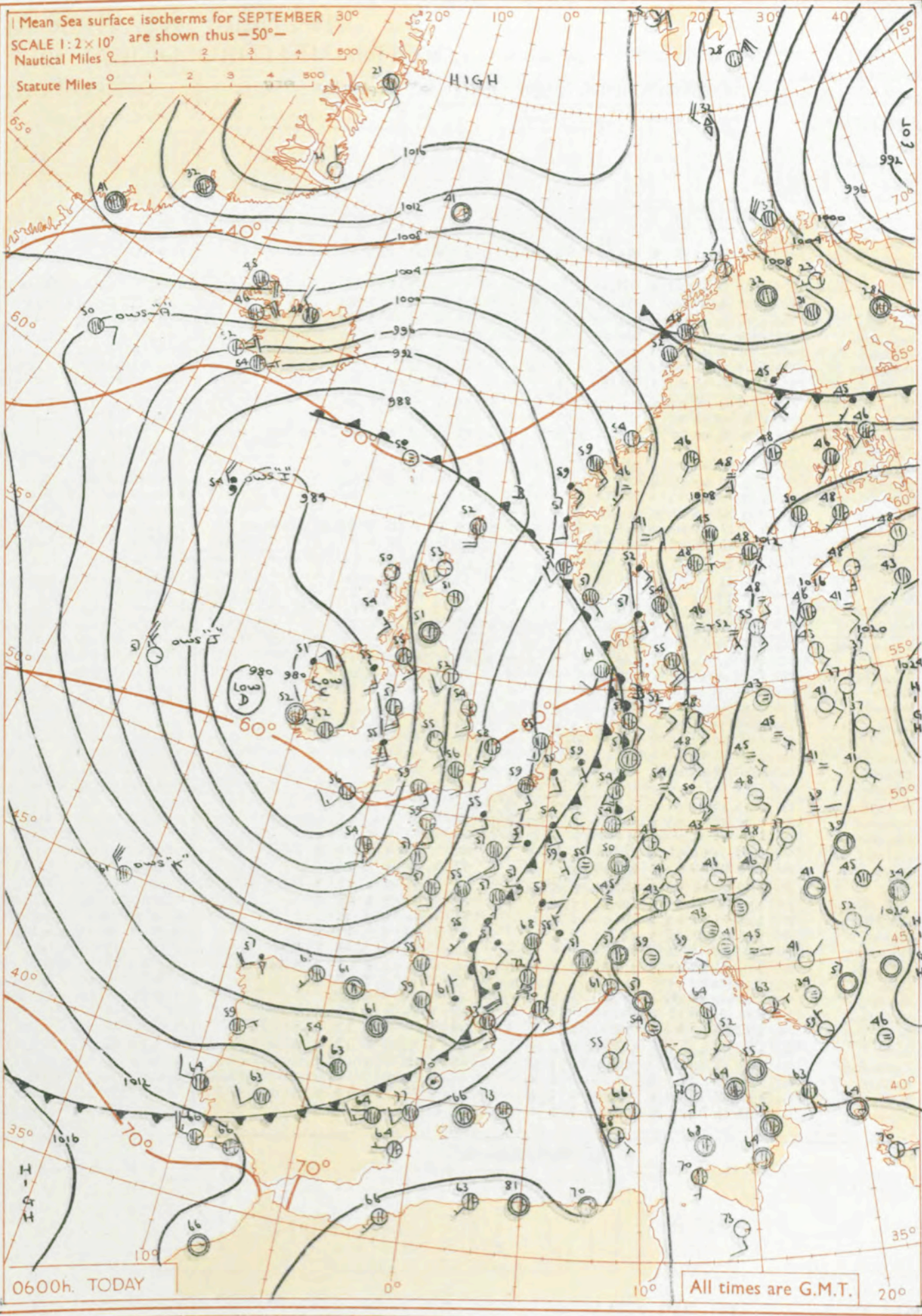
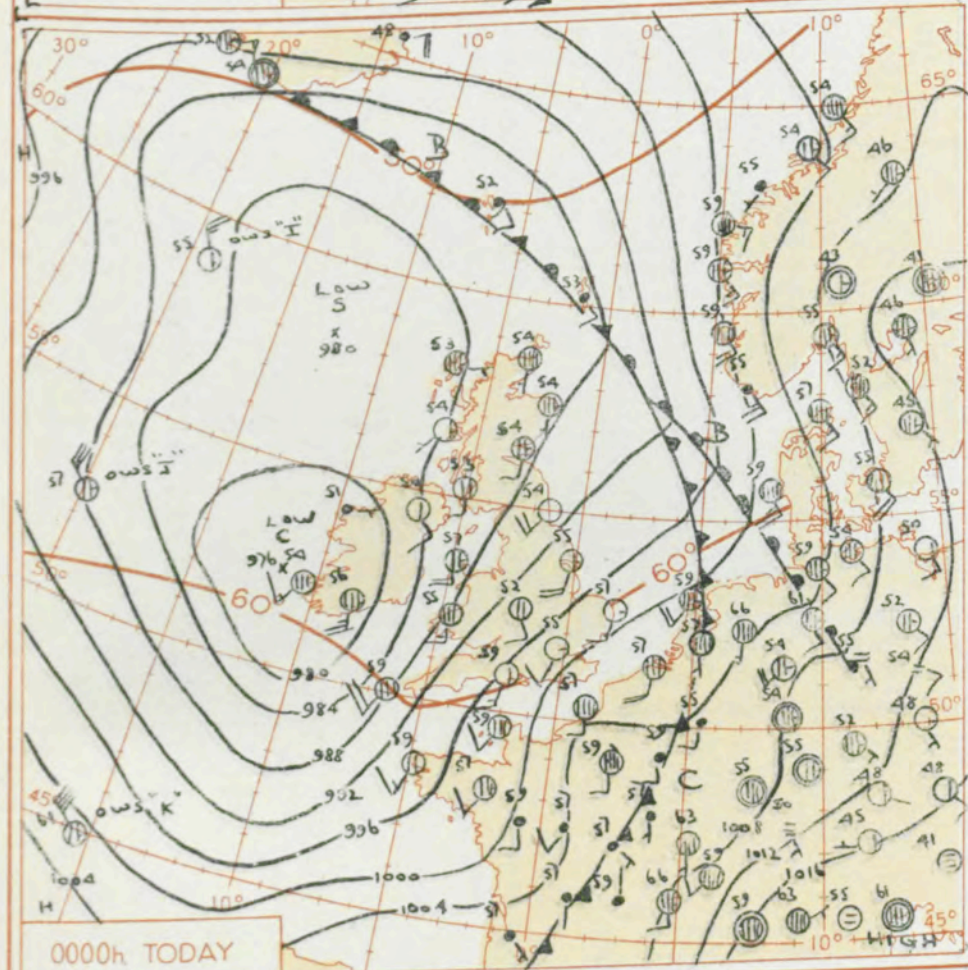
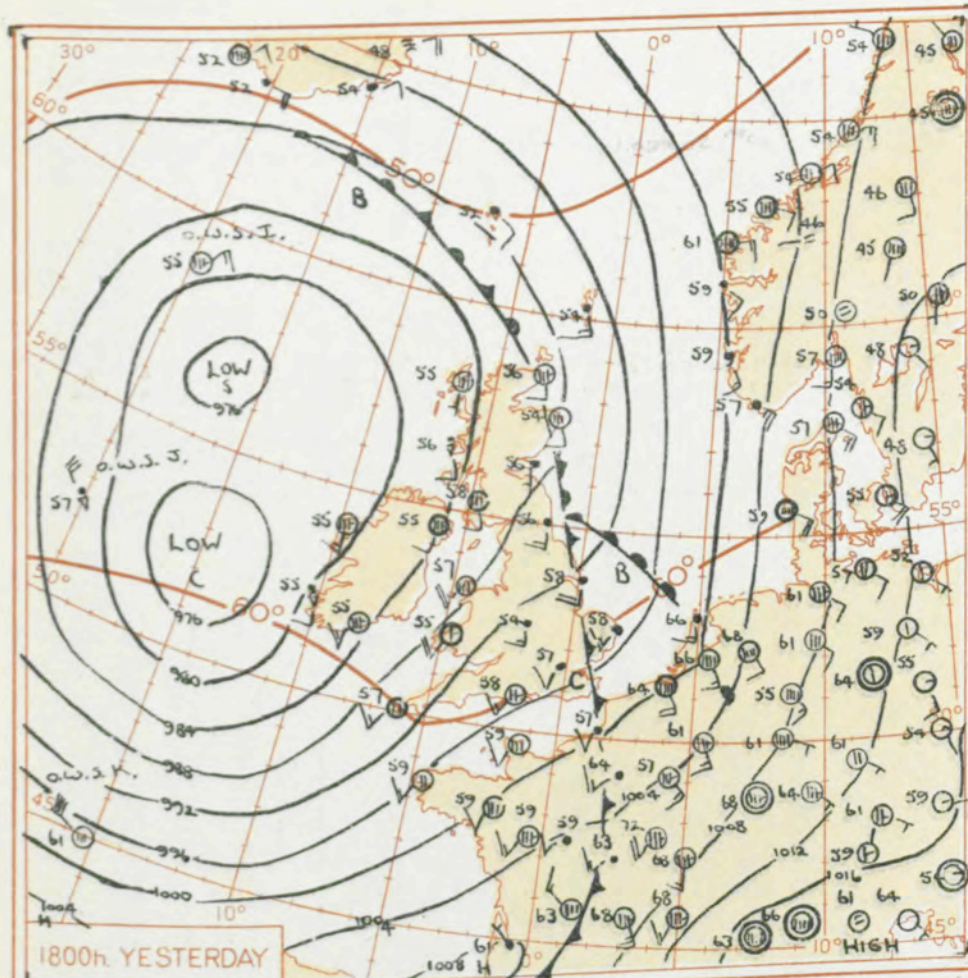
Equidistant azimuthal projection 1 : 3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES

0 400 500 1000 1500 2000

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





# GENERAL SYNOPTIC DEVELOPMENT

The complex depression northwest of Ireland has moved slowly southeast and its frontal system cleared the British Isles last evening. The depression now near the west coast of Ireland will continue to move east or southeast to be near southeast England tomorrow morning.

Issued at midday today Tuesday 30th September 1958

## FORECAST FOR BRITISH ISLES until noon tomorrow

There will be showers or periods of rain and perhaps thunderstorms in places but most places will have some sunshine. Tonight fog patches may occur locally. Temperatures will be near average.

OUTLOOK FOR the following 48 hours  
Changeable weather continuing.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30 <sup>th</sup> September 1958																									OBSERVATIONS at 06h. G.M.T. 30 <sup>th</sup> September 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
					Direction	Speed	Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Present	Past	Amount			Low	Height	Medium	High	Amount		Form	Height			Amount	Form	Height	21h. to 03h. (51)	03h. to 09h. (52)	Min. °F (53)	Min. °F on grass (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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	