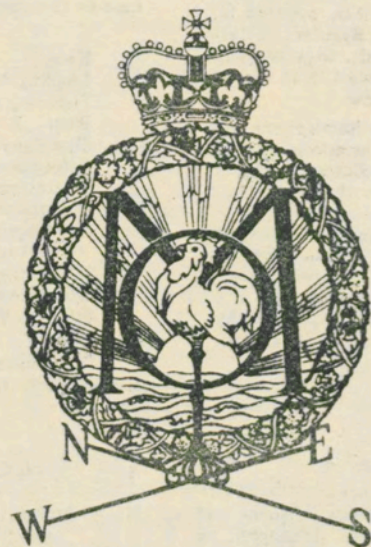


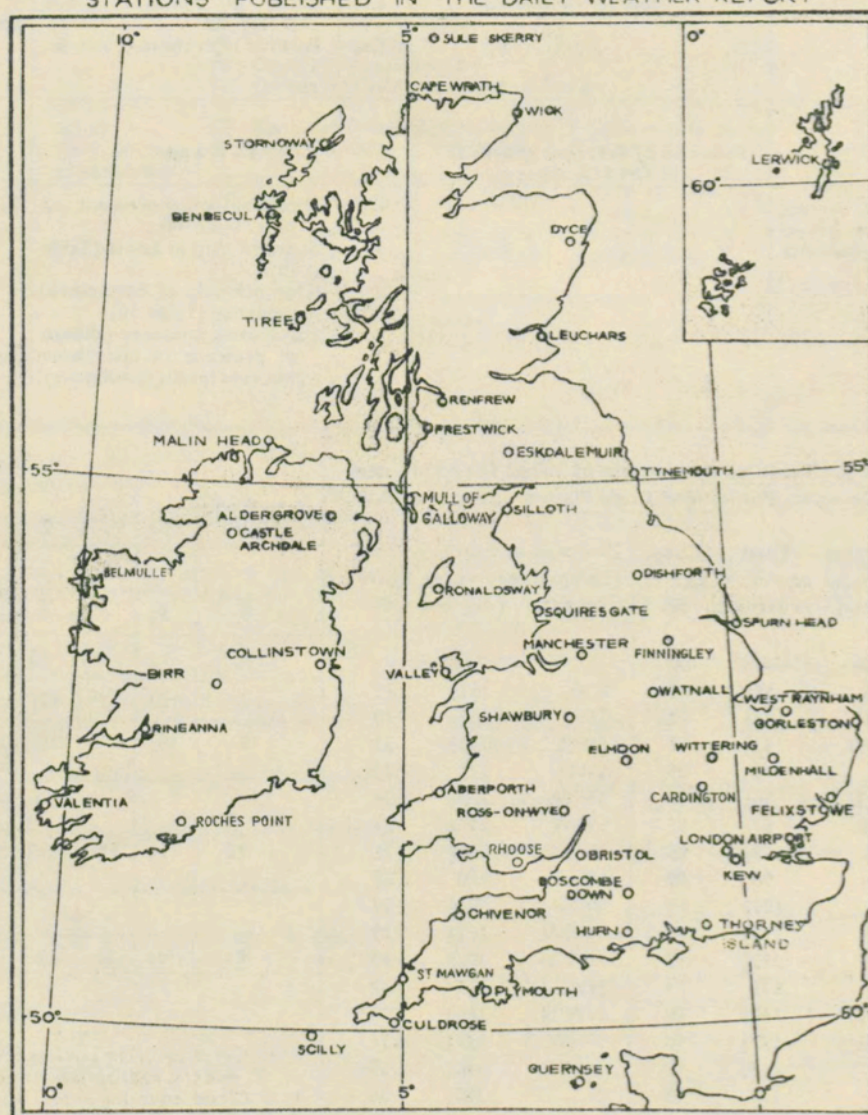
# THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December  
1958



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



## I. HISTORY

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

## 2. FORM OF PRESENTATION

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

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations		CODE F.M.21A—Ships	
N dd ff	VV ww W	L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	L <sub>0</sub> L <sub>0</sub> L <sub>0</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).	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).
PPP TT	N <sub>h</sub> CL h CM CH	D <sub>s</sub> v <sub>s</sub> a pp	T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>
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).	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.
T <sub>d</sub> T <sub>d</sub> a pp	N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	
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).	dwdw P <sub>w</sub> H <sub>w</sub>	
		dwdw = 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).	

## 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	Rhosce(Cariff) ... 223	Spurn Head ... 54	Stornoway ... 42
Thorney Island ... 35	Plymouth ... 100	Finningley ... 52	Benbecula ... 16
Hurn ... 34	Chivenor ... 22	Dishforth ... 131	Tiree ... 29
Guernsey ... 340	St. Mawgan ... 339	Tynemouth ... 130	Aldergrove ... 220
Felixstowe ... 16	Culdrose ... 260	Eskdalemuir ... 794	Castle Archdale ... 271
Gorleston ... 26	Scilly ... 199	Mull of Galloway ... 250	Malin Head ... 85
Mildenhall ... 39	Elmdon ... 326	Prestwick ... 30	Belmullet ... 33
Cardington ... 93	Shawbury ... 249	Renfrew ... 30	Birr ... 235
West Raynham ... 263	Manchester ... 230	Leuchars ... 36	Collinstown ... 265
Wittering ... 219	Squire's Gate ... 33	Dyce ... 234	Rineanna ... 22
Boscombe Down ... 419	Valley ... 29	Wick ... 119	Roches Point ... 136
Ross on Wye ... 226	Ronaldsway ... 55	Cape Wrath ... 371	Valentia ... 45
Bristol ... 197	Silloth ... 27	Sule Skerry ... 50	

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

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 dwdw)

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

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

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3¾	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9†	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

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

† Values not given may be obtained by interpolation.

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

Table 4.—Code for Past Weather (W)

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



Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.					
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.						
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.						
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.						
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.						
	05	Haze.			35				75	Continuous fall of snow flakes.						
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36				76	Ice needles (with or without fog).						
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77	Granular snow (with or without fog).						
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78	Isolated starlike snow crystals (with or without fog).						
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39				79	Ice pellets.						
	10	Mist.††			40-49 Fog at time of observation.				40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.		generally low. generally high.	80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.
	11	Shallow fog in patches.							41	Fog in patches.				81	Rain shower(s), moderate or heavy.	
	12	Shallow fog, more or less continuous.							42	Fog, sky discernible.				82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.							43	Fog, sky not discernible.				83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44	Fog, sky not discernible.				84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.							45	Fog, sky not discernible.				85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.							46	Fog, sky discernible.				86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at the station.							47	Fog, sky not discernible.				87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.	
	18	Squall(s).							48	Fog, depositing hard rime, sky discernible.				88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.	89		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).	50-59 Drizzle at time of observation.	50		Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. thick 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. thunderstorm at time of observation.					
	21	Rain (not freezing).		51		Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.						
	22	Snow.		52		Drizzle, not freezing, intermittent.			93	Slight snow, or rain and snow mixed at time of observation.						
	23	Rain and snow.		53		Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.						
	24	Freezing drizzle or freezing rain.		54		Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.						
	25	Shower(s) of rain.		55		Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.						
	26	Shower(s) of snow, or of rain and snow.		56		Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.						
	27	Shower(s) of hail, or of hail and rain.		57		Drizzle, freezing, moderate or heavy.			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.											
	30-39 Duststorms, sandstorms or drifting snow.	30		Characteristic change of the state of sky during the past hour.	40-49 Fog at time of observation.	40			Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.	slight at time of observation. moderate at time of observation. heavy at time of observation.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.	
31		31	71			Continuous fall of snow flakes.										
32		32	72			Intermittent fall of snow flakes.										
33		33	73			Continuous fall of snow flakes.										
34		34	74			Intermittent fall of snow flakes.										
35		35	75			Continuous fall of snow flakes.										
36		36	76			Ice needles (with or without fog).										
37		37	77			Granular snow (with or without fog).										
38		38	78			Isolated starlike snow crystals (with or without fog).										
39		39	79			Ice pellets.										
40-49 Fog at time of observation.		40	Characteristic change of the state of sky during the past hour.			50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. thick at time of observation.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.		70	Intermittent fall of snow flakes.		slight at time of observation. moderate at time of observation. heavy at time of observation.
	41	41		71	Continuous fall of snow flakes.											
	42	42		72	Intermittent fall of snow flakes.											
	43	43		73	Continuous fall of snow flakes.											
	44	44		74	Intermittent fall of snow flakes.											
	45	45		75	Continuous fall of snow flakes.											
	46	46		76	Ice needles (with or without fog).											
	47	47		77	Granular snow (with or without fog).											
	48	48		78	Isolated starlike snow crystals (with or without fog).											
	49	49		79	Ice pellets.											
	50-59 Drizzle at time of observation.	50		Characteristic change of the state of sky during the past hour.	60-69 Rain at time of observation.		60	Rain, not freezing, intermittent.		slight at time of observation. moderate at time of observation. heavy at time of observation.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.	
51		61	71			Continuous fall of snow flakes.										
52		62	72			Intermittent fall of snow flakes.										
53		63	73			Continuous fall of snow flakes.										
54		64	74			Intermittent fall of snow flakes.										
55		65	75			Continuous fall of snow flakes.										
56		66	76			Ice needles (with or without fog).										
57		67	77			Granular snow (with or without fog).										
58		68	78			Isolated starlike snow crystals (with or without fog).										
59		69	79			Ice pellets.										
60-69 Rain at time of observation.		60	Characteristic change of the state of sky during the past hour.			70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.		70	Intermittent fall of snow flakes.		slight at time of observation. moderate at time of observation. heavy at time of observation.
	61	71		71	Continuous fall of snow flakes.											
	62	72		72	Intermittent fall of snow flakes.											
	63	73		73	Continuous fall of snow flakes.											
	64	74		74	Intermittent fall of snow flakes.											
	65	75		75	Continuous fall of snow flakes.											
	66	76		76	Ice needles (with or without fog).											
	67	77		77	Granular snow (with or without fog).											
	68	78		78	Isolated starlike snow crystals (with or without fog).											
	69	79		79	Ice pellets.											

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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



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

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

Table 11.—Code for Type of Cloud (C)

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

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

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

## CODE FIGURES 81-89

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

## CODE FIGURES 90-99\*

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

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

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

0 ... Ground dry.	6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
1 ... " moist.	7 ... Ice, snow or melting snow covering ground completely.
2 ... " wet.	8 ... Loose dry snow covering more than one half of ground (but not completely).
3 ... " frozen.	9 ... Loose dry snow covering ground completely.
4 ... Glaze on ground but no snow or melting snow.	
5 ... Ice, snow or melting snow covering less than one-half of ground.	

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

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

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

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

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

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

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

m.	ft.	50 added to $d_w d_w$
0 = <1	<1	0 = 5
1 = 1	1	1 = 5
2 = 1	3	2 = 6
3 = 1	5	3 = 6
4 = 2	6	4 = 7
5 = 2	8	5 = 7
6 = 3	9	6 = 8
7 = 3	11	7 = 8
8 = 4	13	8 = 9
9 = 4	14	9 = 9
x = Height not determined.		

## Notes:—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between  $1\frac{1}{2}$  m. and  $1\frac{3}{4}$  m. (4 ft. and 5 ft.).

(ii) Waves whose heights are greater than  $9\frac{3}{4}$  m. (31 ft.) are reported by coding  $H_w$  as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

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

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

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

d = drizzle.  
f = fog, visibility 220-1100 yards.  
F = thick fog, visibility less than 220 yards.  
 $f_g$  = low fog over land or sea.

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

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

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

## 5. EXPLANATION OF CHARTS

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

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

**TEMPERATURE** is given in degrees F.

## CLOUD SYMBOLS

○ Clear sky. ○ Sky  $\frac{1}{8}$  covered. ○ Sky  $\frac{2}{8}$  covered. ○ Sky  $\frac{3}{8}$  covered. ○ Sky  $\frac{4}{8}$  covered.  
○ Sky  $\frac{5}{8}$  covered. ○ Sky  $\frac{6}{8}$  covered. ○ Sky  $\frac{7}{8}$  covered. ○ Sky  $\frac{8}{8}$  covered. ○ Sky obscured.

## WEATHER SYMBOLS

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

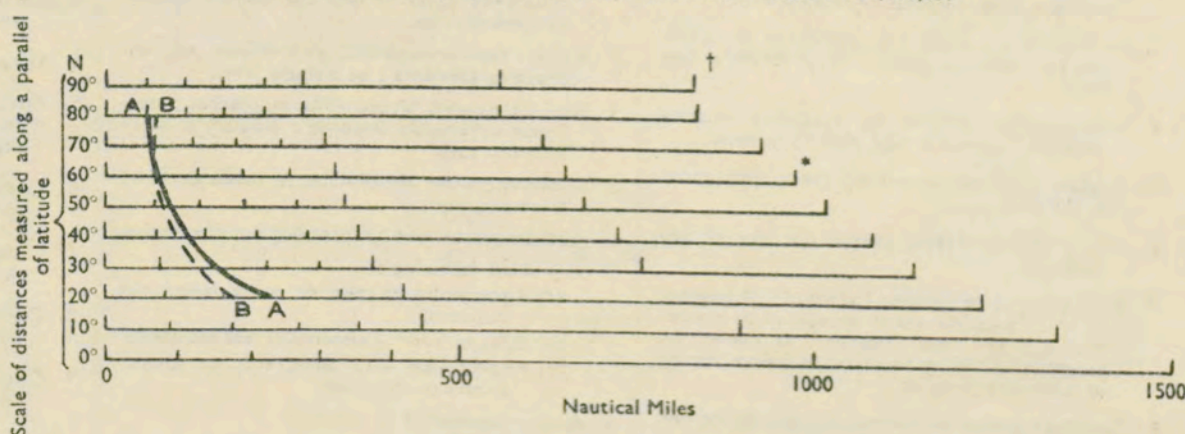
**FRONTS** or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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

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



## A variable month, with wet and foggy periods

The anticyclonic weather of late November continued for the first week of December and was then replaced by nearly a week of unsettled westerlies. From 13th to 17th there was very low pressure over the British Isles but winds were light. A vigorous depression in the east Atlantic brought southerly winds from 18th to 22nd, and after a temporary quiet period the month ended with nearly a week of fresh westerly winds.

From 1st to 4th fog was widespread over England and Wales and day temperatures became fairly low in the foggy areas, with slight frost at night. Most of Scotland and Northern Ireland remained cloudy with slight rain, and with temperatures mostly well up to average, though on 1st the fog kept the temperature at Renfrew below freezing point all day. The southward movement of a cold front on 5th brought some improvement in visibility, but fog was fairly widespread again on the night of 6th/7th.

On 8th showery weather spread eastwards across the whole country, and there was some hail and thunder. The following day a slow-moving occlusion brought continuous rain and some snow to many parts of England and Wales. A similar development took place on 10th and 11th, but on this occasion the rain was heavier; Ronaldsray reported a total of 34 mm in 24 hours. There was further general rain on 12th, this time with the largest falls in eastern Scotland, where Dyce reported a 24-hour total of 50 mm. by the evening.

During 13th a low-pressure system spread from the Atlantic to the British Isles and the atmosphere became slow-moving but unstable. There were outbreaks of rain, with some snow, and 29 mm. fell at London Airport during the night of 13th/14th. Fog was fairly widespread over England from 15th to 17th and at many places the weather on 16th was similar to that of a fortnight earlier, when pressure was over 50 mb. higher.

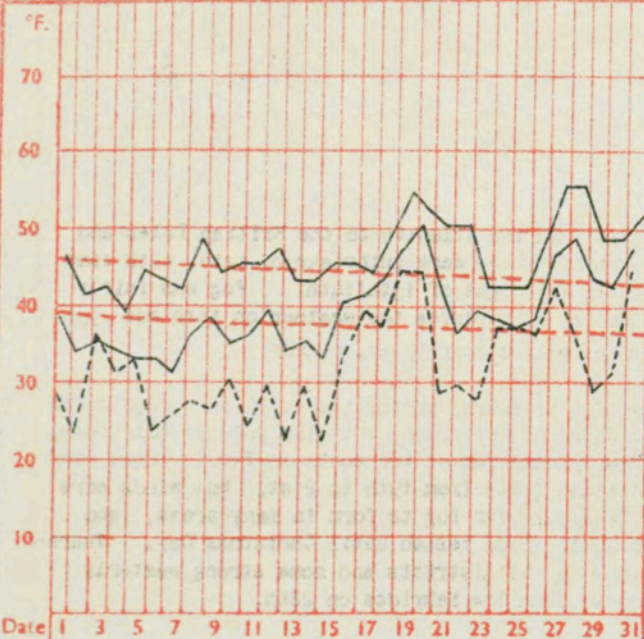
A very deep depression which had travelled eastwards across the Atlantic turned north along the west coast of Ireland during the night of 19th/20th, bringing rain to all areas, but the strong southerly winds made 20th the mildest day of the month so far. There were severe gales immediately to west of the British Isles from 19th to 21st, but winds were light enough over England on the night of 21st/22nd for fog to form in many areas, and this proved to be the beginning of a foggy spell which lasted until Christmas Day. Thereafter the weather was mild with rain at times in all districts and some strong westerly winds, gusts exceeding 70 Knots being reported from the Hebrides on 28th.

Temperatures were a little above the December average in the south and a little below it in the north. It was a cloudy month everywhere, and only 11 hours of sunshine were recorded at Rhoose. Rainfall totals were high, particularly in eastern districts, but the short-period records at Dishforth and Dyce were the only ones to be broken.

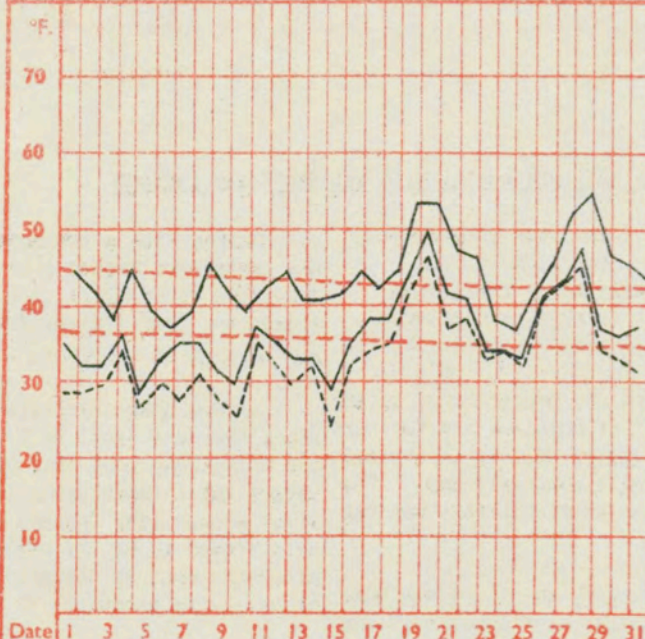
PLACE	TEMPERATURE												SUNSHINE								RAINFALL										Days with snow or sleet	Days with fog (Vis. $\leq$ 220 yards at 09 h.)					
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month					Days with thunder			
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year					First year of record	Highest mm.			Year		Lowest mm.	Year	
KEW	46.2	+1.7	38.0	+0.3	55	{27 28}	39	4	50	20	31	7	16	1	14	6.0	1	33	46	1881	72	1886	0.3	1890	16	19	13	75	144	1856	162	1914	6	1926	0	0	1
THORNEY ISLAND	48.1	+2.1	38.3	+0.4	55	27	40	24	51	28	29	{3 4}	13	6	12	6.8	1	42	-	-	-	-	-	-	15	15	29	89	-	-	-	-	-	1	0	0	
GORLESTON	45.6	+1.4	38.1	+0.5	53	{27 28}	38	10	47	20	31	7	6	3	12	5.8	4	49	73	1908	67	1936	20	1934	10	18	13	85	155	1914	100	1915	12	1932	1	0	1
CARDINGTON	45.1	-	36.0	-	55	{27 28}	36	7	48	20	26	7	14	10	13	4.0	1	29	-	-	-	-	-	-	8	13	9	59	137	-	-	-	-	-	0	2	9
BOSCOMBE DOWN	44.6	+0.4	37.1	+1.6	54	28	34	24	49	{20 28}	29	{5 14}	8	6	15	6.4	1	25	29	1932	87	1946	27	1953	15	14	18	88	114	1931	204	1934	11	1933	0	0	4
ROSS-ON-WYE	44.8	+0.1	37.8	+0.6	56	{27 28}	34	24	52	28	26	2	11	4	18	4.6	14	34	44	1914	78	1948	26	1956	11	15	18	71	103	1858	197	1929	11	1926	0	0	5
RHOOSE (Cardiff)	45.7	-	38.5	-	54	19	36	24	47	28	28	2	9	5	19	2.5	14	11	-	-	-	-	-	-	11	12	17	106	119	-	-	-	-	-	0	0	2
PLYMOUTH	49.2	+0.9	39.6	-1.5	56	{19 27}	41	4	51	28	29	5	12	6	9	6.2	3	47	57	1921	82	1946	27	1927	11	20	14	127	110	1948	150	1956	19	1953	2	0	1
ELMDON	43.3	-0.4	35.4	-0.7	54	{27 28}	36	15	48	20	22	2	10	11	22	5.7	21	23	40	1928	58	{1929 1957}	19	1956	11	15	18	72	118	1933	118	1948	8	1933	0	2	6
VALLEY	47.5	+0.2	39.7	-2.0	53	{19,27 28}	42	{13 14}	49	28	29	6	10	2	11	6.8	6	44	62	1913	71	1948	15	1931	6	14	10	87	97	1946	143	1951	39	1953	1	0	0
MANCHESTER	43.3	-0.9	36.0	-0.5	54	28	37	{6 24}	49	20	28	{15 16}	11	8	17	4.1	21	20	38	1945	53	1948	16	1947	11	13	10	79	113	1929	140	1929	8	1933	1	3	3
WATNALL	43.0	+0.3	35.9	+0.5	52	{20 28}	28	15	47	20	17	9	16	5	19	3.2	21	14	26	1934	53	1951	12	1956	9	15	18	88	149	1911	145	1915	8	1939	0	1	5
DISHFORTH	43.5	+0.4	35.6	-0.1	55	28	34	13	46	20	23	15	11	9	14	3.9	27	35	57	1945	61	1946	21	1956	12	19	10	80	143	1947	62	1956	27	1953	1	2	4
TYNEMOUTH	44.2	-0.1	38.6	+0.2	54	28	39	{9,23 25}	46	20	33	10	4	0	16	5.0	31	38	78	1936	49	1936	15	1947	11	16	14	81	133	1864	155	1915	4	1905	0	0	1
ESKDALEMUIR	40.2	-0.5	31.1	-2.1	49	28	31	9	45	20	20	6	17	16	14	6.5	1	35	58	1810	60	1935	3	1912	8	20	12	137	86	1910	339	1932	37	1933	1	7	0
RENFREW	42.2	-1.3	34.3	-1.3	51	20	30	1	45	20	20	6	12	13	15	3.4	23	16	35	1921	46	1938	9	1956	9	16	12	117	110	1920	230	1929	15	1933	0	5	3
LEUCHARS	42.8	-0.5	35.2	-0.3	49	28	36	{13 24}	43	20	27	14	14	11	10	5.6	4	55	83	1921	66	1929	16	1934	14	19	14	94	174	1921	110	1955	8	1926	0	4	0
DYCE	42.3	-0.1	33.9	-0.6	49	20	35	24	47	20	22	{7 14}	15	14	9	5.6	30	49	73	1925	67	1951	20	1934	12	29	12	127	153	1946	107	1956	40	1949	0	5	0
STORNOWAY	44.5	+0.5	37.8	-0.6	51	20	39	{8 18}	46	{21 23}	29	6	10	5	10	3.9	16	28	52	1880	54	1935	6	1884	11	10	7	79	77	1942	214	1949	72	1947	2	2	0
ALDERGROVE	43.7	-0.6	35.5	-1.6	52	19	37	13	48	20	26	13	14	8	11	5.2	{13 21}	35	50	1927	70	1935	17	1954	10	16	18	107	119	1926	145	1929	28	1926	2	3	2



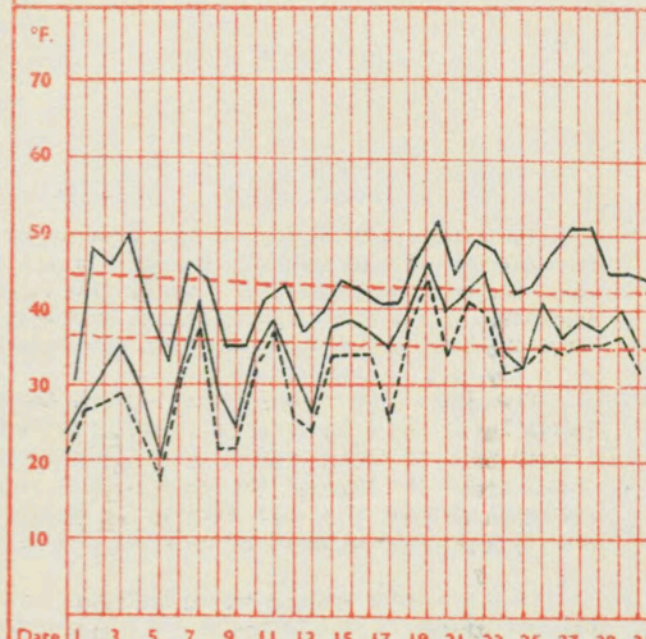
# LONDON (KEW)



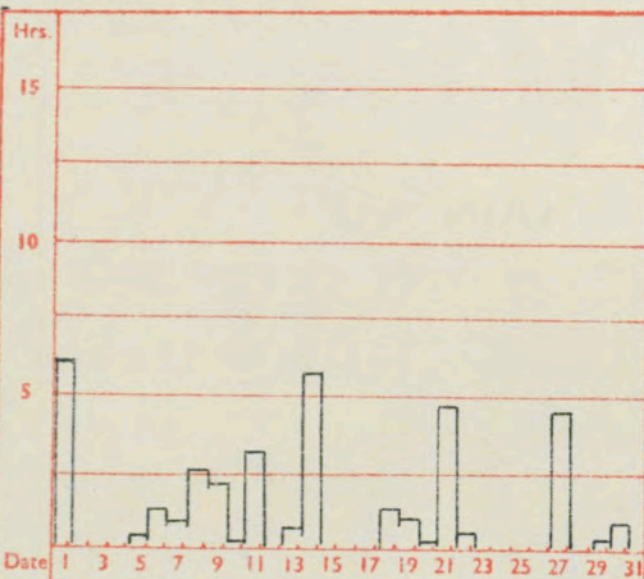
# MANCHESTER (AIRPORT)



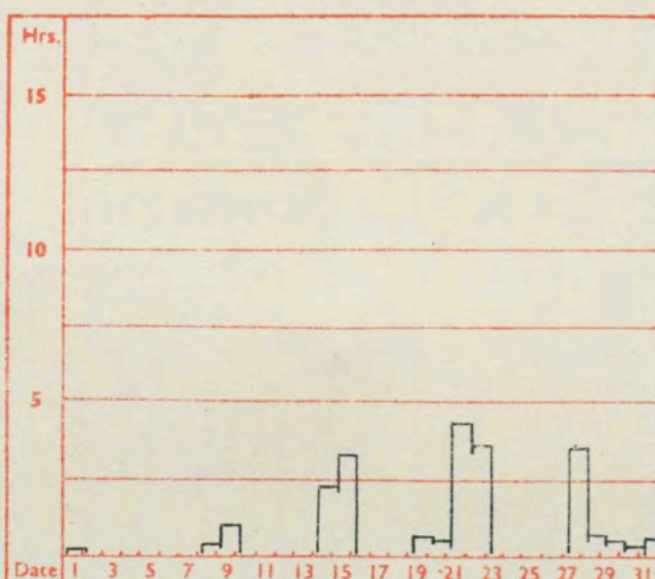
# GLASGOW (RENFREW)



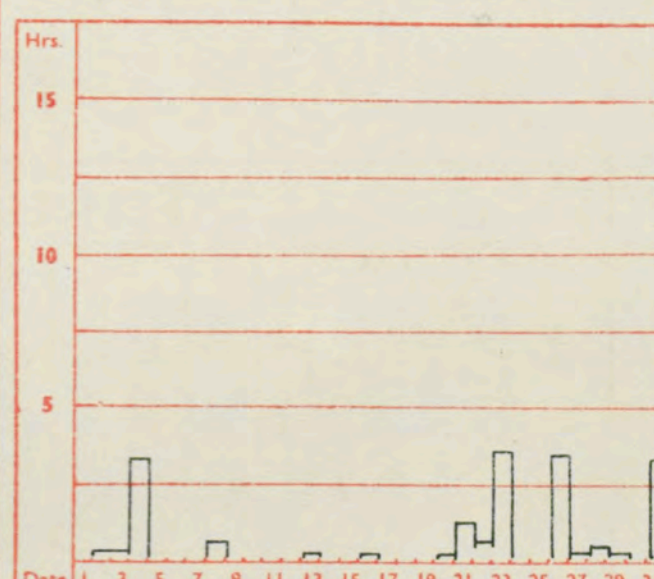
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 33 hrs.  
30 year (1921-1950) average 39 hrs.

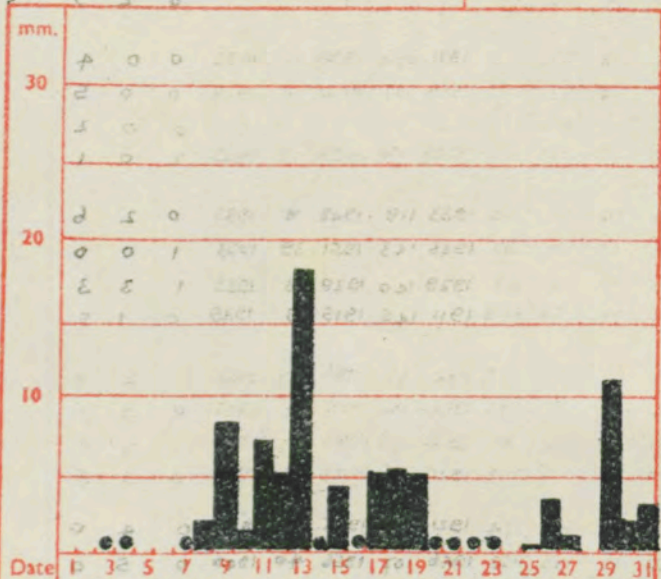


Total for month 20 hrs.  
30 year (1921-1950) average 28 hrs.

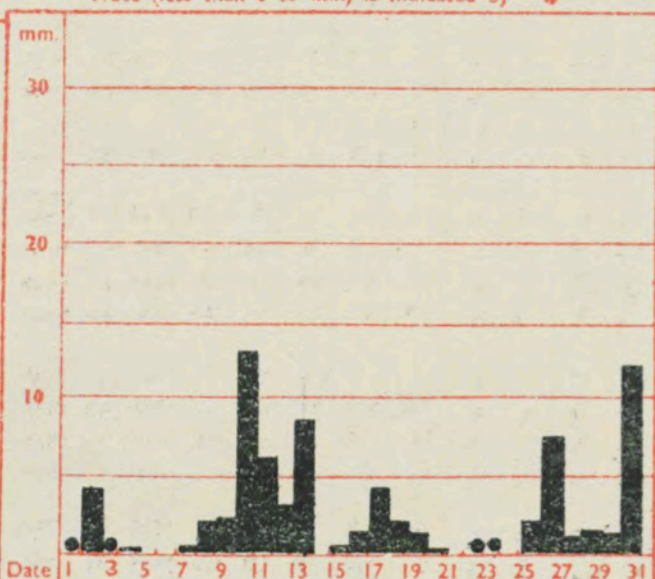


Total for month 16 hrs.  
30 year (1921-1950) average 28 hrs.

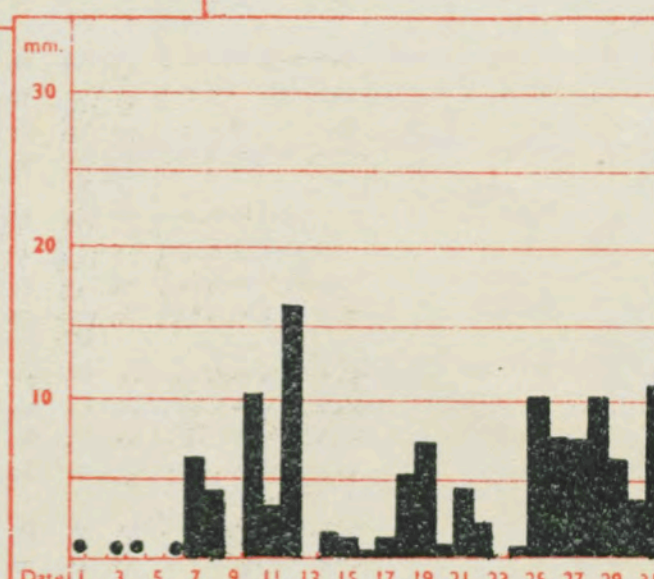
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•".



Total for month 75 mm.  
35 year (1916-1950) average 52 mm.



Total for month 79 mm.  
35 year (1916-1950) average 70 mm.



Total for month 117 mm.  
35 year (1916-1950) average 106 mm.

Correction to Monthly Summary for November, No 35:- Dyce - Highest maximum temperature 57° on 17th  
Additional corrections to Monthly Summary for October, No 34:- Thorney Island - Highest maximum temperature 66° on 1st; Elmdon - Lowest minimum temperature 35° on 27th & 28th; Tynemouth - Lowest minimum 37° on 28th.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35438

Date of Issue... Monday, 1st December 1958

OBSERVATIONS at 12h. G.M.T. 30 <sup>th</sup> November 1958																										OBSERVATIONS at 18h. G.M.T. 30 <sup>th</sup> November 1958																										OBSERVATIONS during DAY								
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
	Kew	775	7	03	09	36	01	2	214	45	7	5	7	-	-	35	0	00	7	6	50							8	02	07	32	02	2	228	46	6	5	5	-	-	42	2	12	6	6	25	8	6	50			-	-	46	0.2	-	1			
	London Airport	772	2	02	10	29	01	1	216	44	2	5	6	0	0	37	0	00	2	6	30							8	02	06	11	20	5	228	45	4	7	4	-	-	42	2	08	5	7	15	8	6	20			-	ido	46	0.2	Tr	1			
	Thorney Island	871	8	04	03	32	02	5	214	42	8	5	5	-	-	38	1	04	8	6	25							8	36	55	17	10	2	225	42	8	5	6	-	-	39	2	11	8	6	48			ido	-	45	0.2	Tr	1						
	Hurn	862	8	03	08	50	03	2	214	42	4	5	4	-	-	36	1	05	4	6	18	8	6	30				8	36	06	48	04	2	227	43	5	5	5	-	-	38	2	12	2	6	18	5	6	25	6	6	50			-	-	44	*	-	1
	Guernsey	894	8	08	12	58	21	6	188	45	8	8	6	-	-	40	2	04	3	8	10	8	6	35				8	08	12	40	20	5	212	43	5	6	3	-	-	40	3	19	5	7	08	8	6	30			rofo	ido	45	0.0	0.4	1			
	Felixstowe	697	7	35	05	56	03	2	209	45	6	6	4	-	-	41	4	00	6	7	13	7	6	35				4	36	06	61	01	6	220	44	4	8	6	0	0	41	3	10	2	8	40	4	6	47			-	ido	47	0.0	Tr	0			
	Gorleston	497	8	30	05	22	20	6	214	44	8	5	5	-	-	42	2	01	8	6	20							4	34	02	60	01	2	231	45	4	5	5	0	0	40	2	17	4	6	20			ido	-	48	0.4	0.3	1						
	Mildenhall	578	8	02	02	19	60	6	213	45	8	5	3	-	-	44	4	00	7	6	08							1	04	05	74	02	6	232	40	1	5	6	0	0	38	2	17	1	6	40			ido	pro	47	0.5	0.2	1						
	Cardington	559	8	00	00	28	21	6	221	43	8	5	6	-	-	42	0	00	8	6	30							2	36	11	37	01	6	235	43	1	5	7	0	1	40	2	16	1	6	50			ido	pro	43	0.0	Tr	1						
	West Raynham	485	4	03	13	62	01	6	215	47	4	5	5	-	-	44	1	01	4	6	25							1	34	08	74	01	8	232	42	1	4	5	0	0	40	2	14	1	6	25			rofo	pro	47	3.1	1	1						
	Wittering	462	7	02	11	33	01	6	222	45	4	6	4	-	-	43	0	04	4	7	12	7	6	40				5	36	08	66	03	0	242	41	5	4	5	0	0	39	2	16	5	6	22			ido	pro	46	1.6	0.2	1						
	Boscombe Down	746	7	04	10	57	01	2	220	42	7	5	5	-	-	36	0	04	7	6	25							8	01	04	46	02	1	234	43	8	5	6	-	-	41	2	13	8	6	39			-	-	44	0.3	-	1						
	Ross-on-Wye	627	8	03	06	17	10	2	226	44	8	6	4	-	-	41	0	02	8	7	10							8	08	02	24	02	2	245	42	8	6	4	-	-	39	3	21	8	7	15			ido	-	44	0.0	Tr	1						
	Bristol	628	8	02	09	20	10	2	223	42	3	5	5	-	-	40	0	03	3	6	25	8	6	40				8	02	09	24	10	5	239	44	8	5	6	-	-	41	2	13	8	6	35			ido	f	44	0.0	Tr	1						
	Aberporth	502	7	06	11	61	01	2	231	46	4	5	6	-	-	41	0	11	4	6	30	7	6	45				5	08	06	58	01	2	248	43	5	5	6	0	0	38	1	17	5	6	35			-	-	47	0.9	-	1						
	Rhosse (Cardiff)	715	8	05	11	26	10	2	224	43	3	5	4	-	-	38	0	02	3	6	18	8	6	25				8	03	10	11	28	4	241	44	5	5	4	-	-	41	3	17	5	6	18	8	6	24			-	cf	44	0.0	-	1			
	Plymouth	827	8	05	13	56	02	2	207	42	8	5	6	-	-	35	0	05	8	6	37							8	04	12	48	03	2	228	44	8	5	6	-	-	36	3	17	2	6	20	8	6	41			-	-	45	0.1	-	1			
	Chivenor	707	8	07	07	59	02	2	219	44	8	5	6	-	-	37	2	04	1	6	25	8	6	35				8	05	05	57	02	2	237	45	4	5	5	-	-	41	2	13	4	6	25	8	6	40			-	-	49	0.1	-	1			
	St. Mawgan	817	7	06	15	48	02	2	208	42	7	5	6	-	-	35	1	04	7	6	40							5	05	14	48	03	1	229	42	5	5	5	0	0	36	7	18	5	6	28			-	-	45	0.0	-	1						
	Culdrose	809	8	07	15	50	10	5	201	41	8	5	6	-	-	36	2	05	8	6	30							7	07	14	50	10	2	222	41	4	6	4	-	-	35	2	17	4	7	15	6	6	23			-	-	43	0.0	-	0			
	Scilly	804	7	07	16	56	02	2	198	45	7	5	5	-	-	35	1	11	7	6	22							8	07	24	57	02	2	209	45	8	6	3	-	-	39	3	12	8	6	07			-	-	48	0.0	-	0						
	Elmdon	534	8	36	06	07	58	6	230	42	7	7	2	-	-	41	0	02	7	7	05							2	01	05	20	10	6	251	39	2	5	6	0	0	36	2	15	2	6	40			dofo dofo	cf	45	0.0	0.4	1						
	Shawbury	414	8	36	05	32	10	6	236	43	8	5	6	-	-	41	0	05	8	6	35							6	36	06	15	10	4	251	40	6	5	6	-	-	38	2	13	6	6	35			-	-	45	0.0	Tr	1						
	Manchester	334	2	03	07	21	10	6	234	46	2	5	6	4	0	39	1	04	2	6	30							8	36	02	19	04	2	254	43	8	5	6	-	-	38	2	17	8	6	30			dofo dofo	f	48	3.0	-	1						
	Squires Gate	318	7	01	07	31	04	6	244	44	7	5	6	-	-	41	5	05	1	6	25	7	6	35				3	02	04	20	04	1	260	40	3	5	6	0	0	35	3	16	3	6	32			ido	-	47	3.0	Tr	1						
	Valley	302	5	12	04	61	02	2	241	47	5	8	4	0	0	43	0	00	1	8	14	5	6	35				7	02	02	74	02	8	260	44	7	8	4	-	-	40	3	15	1	8	18	7	6	43			pro	-	49	1.7	Tr	1			
	Ronaldsway	204	7	03	13	74	02	2	250	46	7	5	5	-	-	41	2	09	7	6	25							6	04	07	62	01	1	268	43	6	5	6	-	-	37	3	15	6	6	36			-	-	48	2.0	-	0						
	Silloth	214	1	00	00	58	01	5	256	42	1	5	6	0	1	41	0	03	1	6	35							7	03	07	66	02	1	272	43	7	5	6	-	-	38	2	16	7	6	31			-	-	45	3.8	-	1						
	Watnall	354	2	02	02	40	01	6	233	45	2	5	6	0	0	41	0	04	2	6	40							7	02	03	32	02	1	249	43	3	5	5	-	-	39	2	13	3	6	25	7	6	50			rr	pro	47	1.1	Tr	1			
	Spurn Head	396	5	05	14	60	01	8	226	47	5	3	5	0	0	45	1	04	2	9	20	5	8	23				4	05	15	60	01	8	256	46	4	3	4	-	-	44	2	08	4	9	18			pro	-	48	2.5	0.3	1						
	Finningley	360	1	32	12	58	02	0	233	49	1	5	7	0	0	42	5	05	1	6	50							7	32	09	18	10	1	251	43	7	5	6	-	-	40	2	15	7	6	33			pro	pro	49	3.2	0.2	1						
	Dishforth	261	2	34	11	58	01	1	239	45	2	8	5	0	0	40	0	01	1	8	25							8	35	10	40	61	6	256	43	5	7	4	-	-	41	3	17	5	7	16	8	6	26			-	pro	47	4.1	0.1	1			
	Tynemouth	262	4	32	12	32	02	1	243	45	3	5	6	0	8	37	4	00	3	6	40							7	36	14	61	80	8	252	45	7	5	5	-	-	37	1	13	7	6	28			rr	pr	46	1.7	3							

## 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	Dir				Speed	Visiblty	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LtLtLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
OWS A		620	330	7	23	32	80	02	2	074	41	7	8	5	-	-	0	0	3	61	53	00	18	5	7
OWS B		565	510	8	20	35	63	02	2	804	46	6	7	3	2	-	0	0	3	15	52	31	66	4	2
OWS C		528	355	7	18	20	69	02	1	239	42	7	0	5	-	-	0	0	2	02	55	28	30	5	6
OWS D		440	410	8	16	24	58	51	2	238	55	5	6	5	7	-	0	0	5	05	55	31	20	3	5
OWS I		585	189	3	17	18	98	01	0	246	50	3	1	4	0	0	0	0	2	07	52	44	16	3	6
OWS J		525	198	4	13	16	97	03	0	218	56	4	3	5	0	0	4	1	14	01	51	15	6	5	
OWS K		450	159	6	09	25	80	01	8	092	59	6	8	5	4	0	0	0	2	16	00	52	10	4	5
OWS M		659	016(E)	8	30	10	65	25	8	205	37	6	9	4	7	-	0	0	3	08	59	30	36	5	7

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character <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	Ts	Td	dwdw	Pw	Hw	
ows A	620	330	8	23	26	80	02	2	129	41	8	8	5	-	-	0	0	2	34	53	30	20	5	7
ows B	565	510	6	20	48	63	02	2	871	31	6	2	4	0	0	0	0	2	37	57	24	68	4	2
ows C	528	355	6	18	28	69	02	2	215	47	6	0	9	7	0	0	0	6	08	00	39	18	5	7
ows D	440	410	8	18	35	61	61	6	189	59	8	7	3	-	-	0	0	6	15	51	56	18	3	6
ows I	589	190	7	19	23	98	03	1	247	52	7	5	6	-	1	0	0	3	03	00	48	16	3	6
ows J	524	199	3	13	11	98	03	0	250	55	1	4	5	3	1	0	0	2	20	81	51	13	6	5
ows K	449	162	5	07	32	80	01	2	114	57	4	2	5	4	0	0	0	3	19	52	52	09	4	9
ows N	660	020E	4	36	08	65	25	8	221	39	4	9	4	0	0	0	0	1	10	56	34	36	5	6

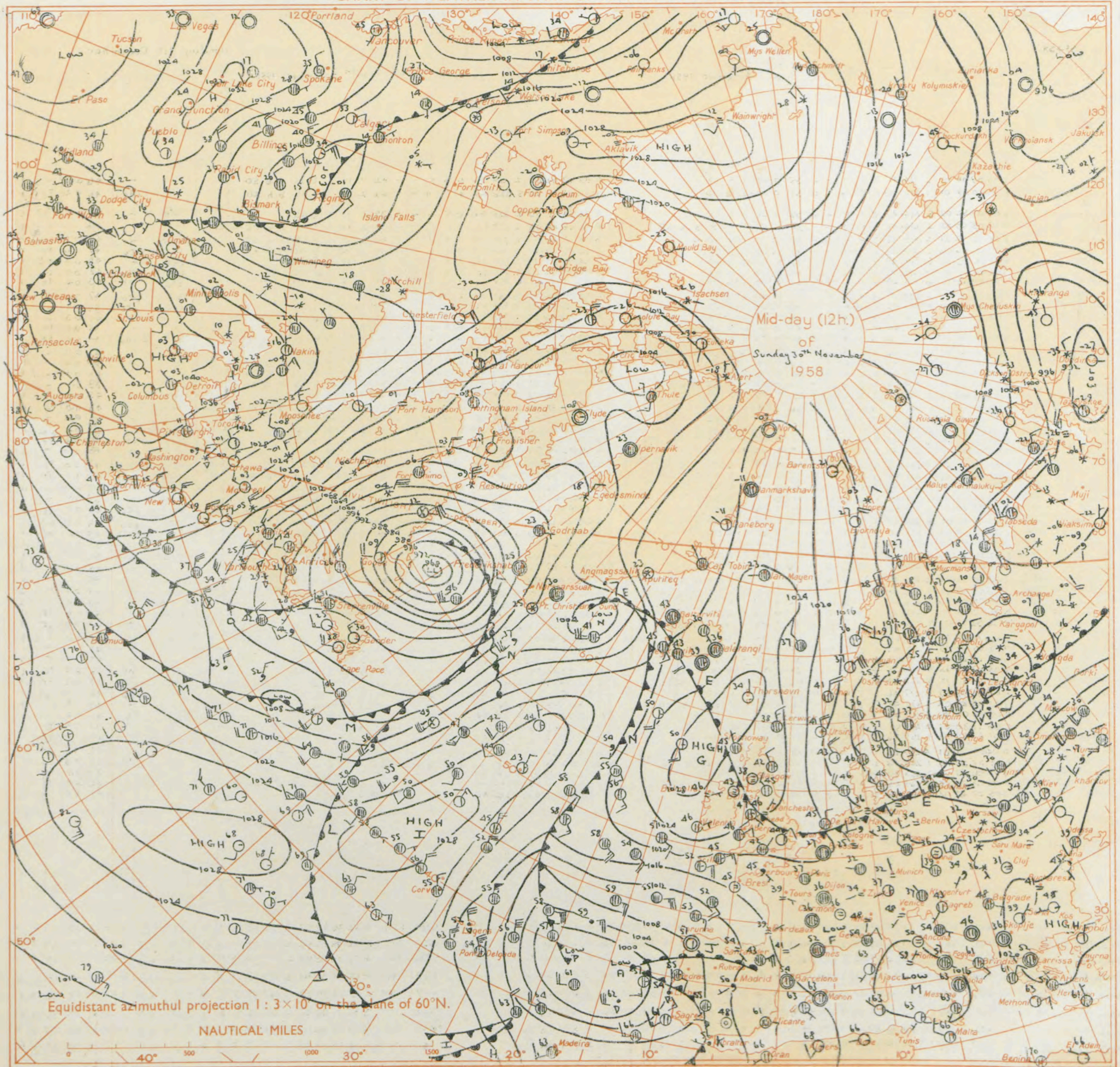
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

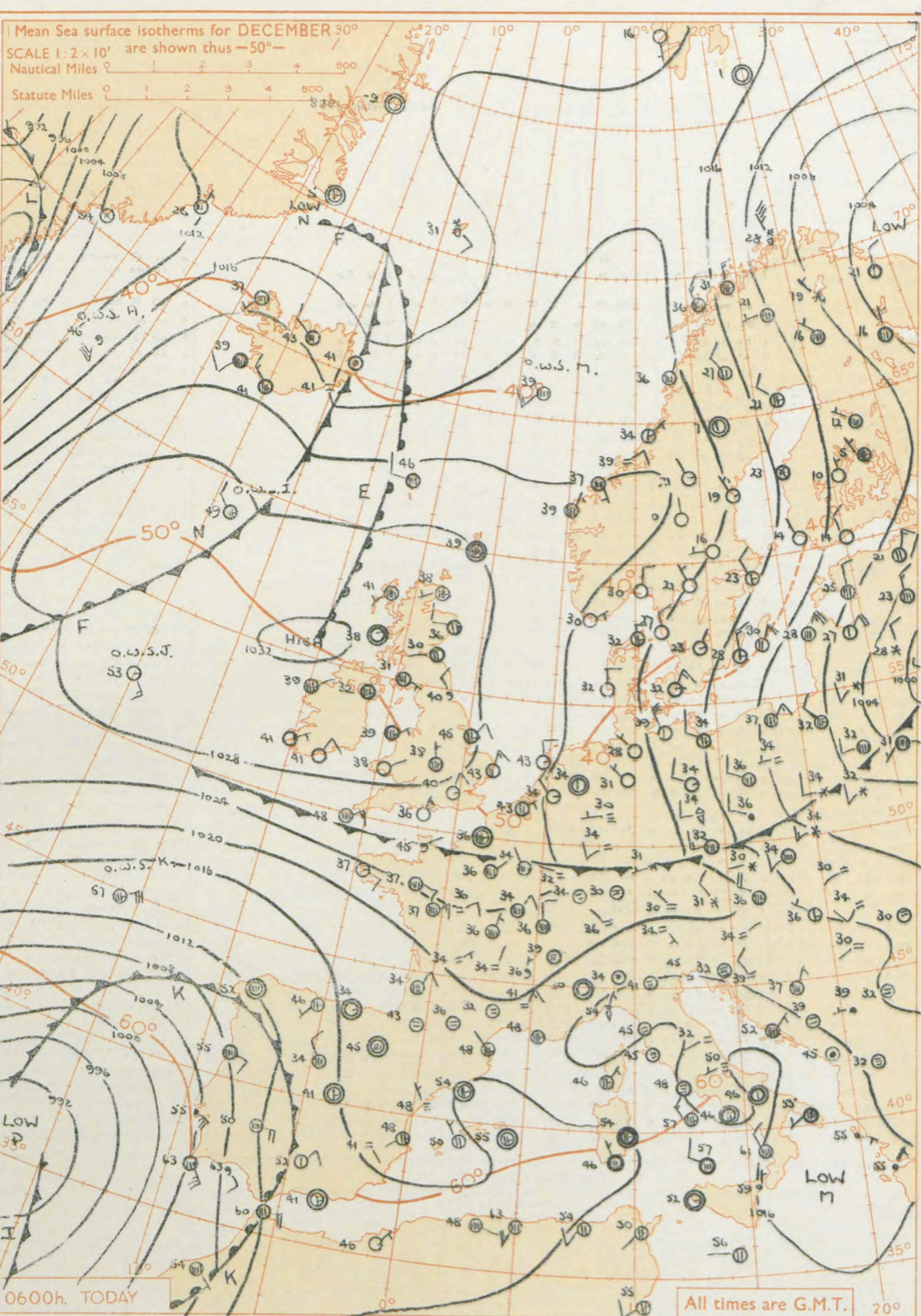
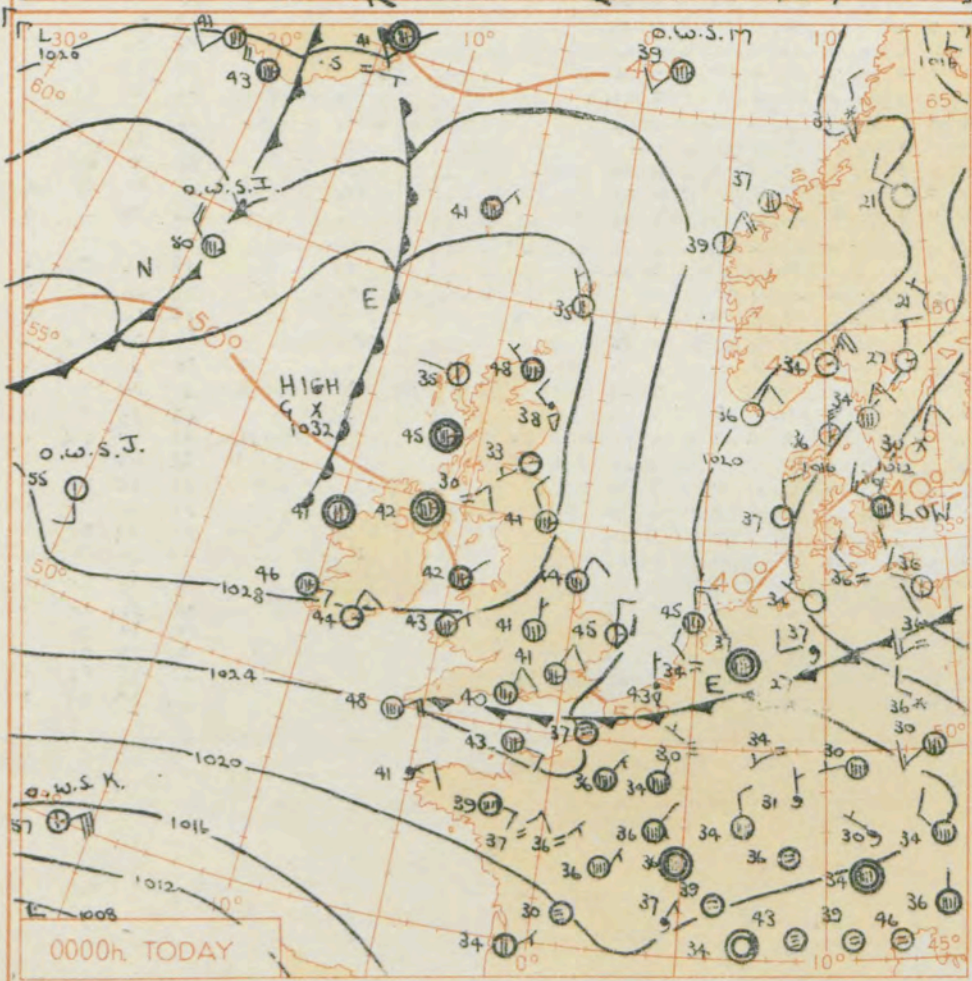
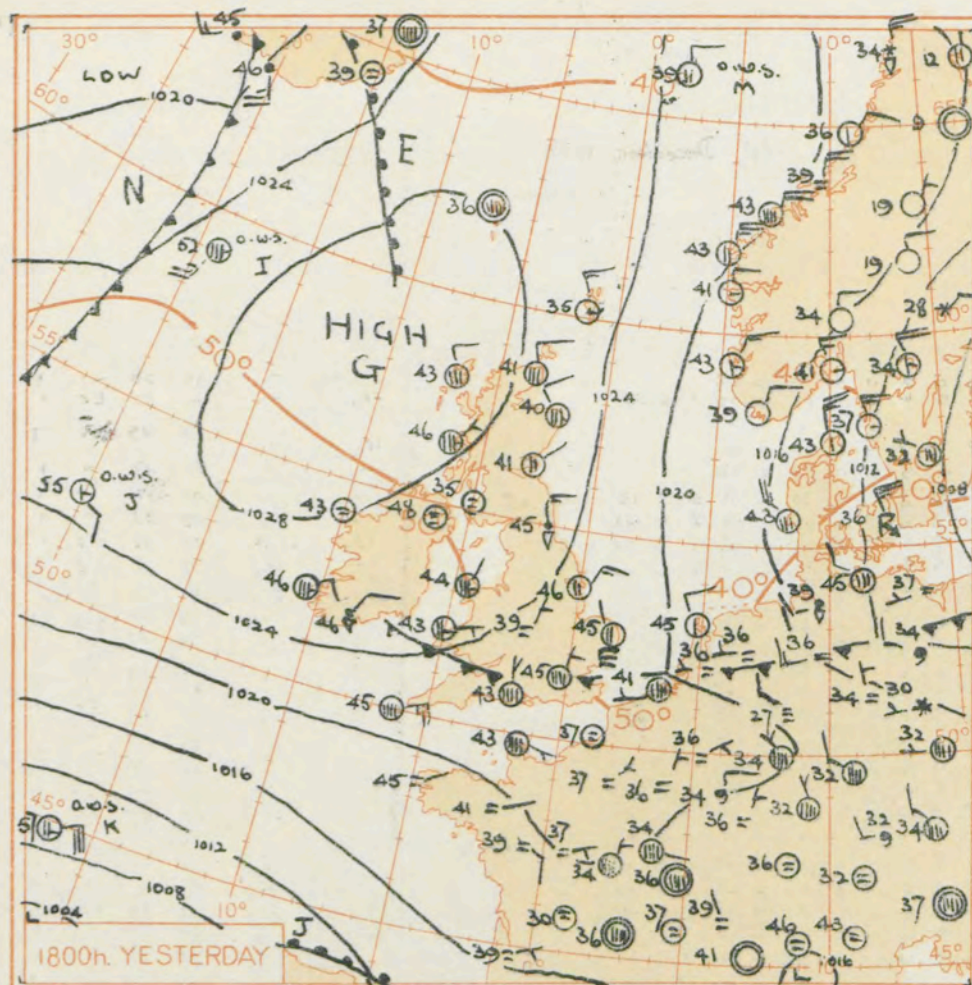
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone which yesterday was north of the British Isles moved south to west of Scotland but is now expected to drift south-east across England. A deep depression is expected to develop in the Denmark Strait area as a wave moves north-north-east. The deep depression off Spain is expected to persist.

Issued at midday

Today Monday 1<sup>st</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England and Wales and Northern Ireland will have near average temperatures and sun, periods today, but the eastern half of England will have occasional showers particularly in East Angles and Kent. Fog and slight frost will probably develop rather widely tonight and early tomorrow. The Forth-Clyde Valley may become less cold and the fog less dense tomorrow. North Scotland will be cloudy, and later west Scotland, with occasional drizzle.

#### OUTLOOK FOR the following 24 hrs.

After clearance of fog, mainly dry and sunny but cloudy with occasional drizzle in north and west Scotland.



### 00h. Ships Reports

\* Information not usually received.







This is a detailed weather map of the Northern Hemisphere, showing pressure systems, isobars, and weather symbols for mid-day on December 1st, 1958. The map includes major cities, geographical features, and a scale bar at the bottom.

**Map Title:** Mid-day (12h.) of Monday 1st December 1958

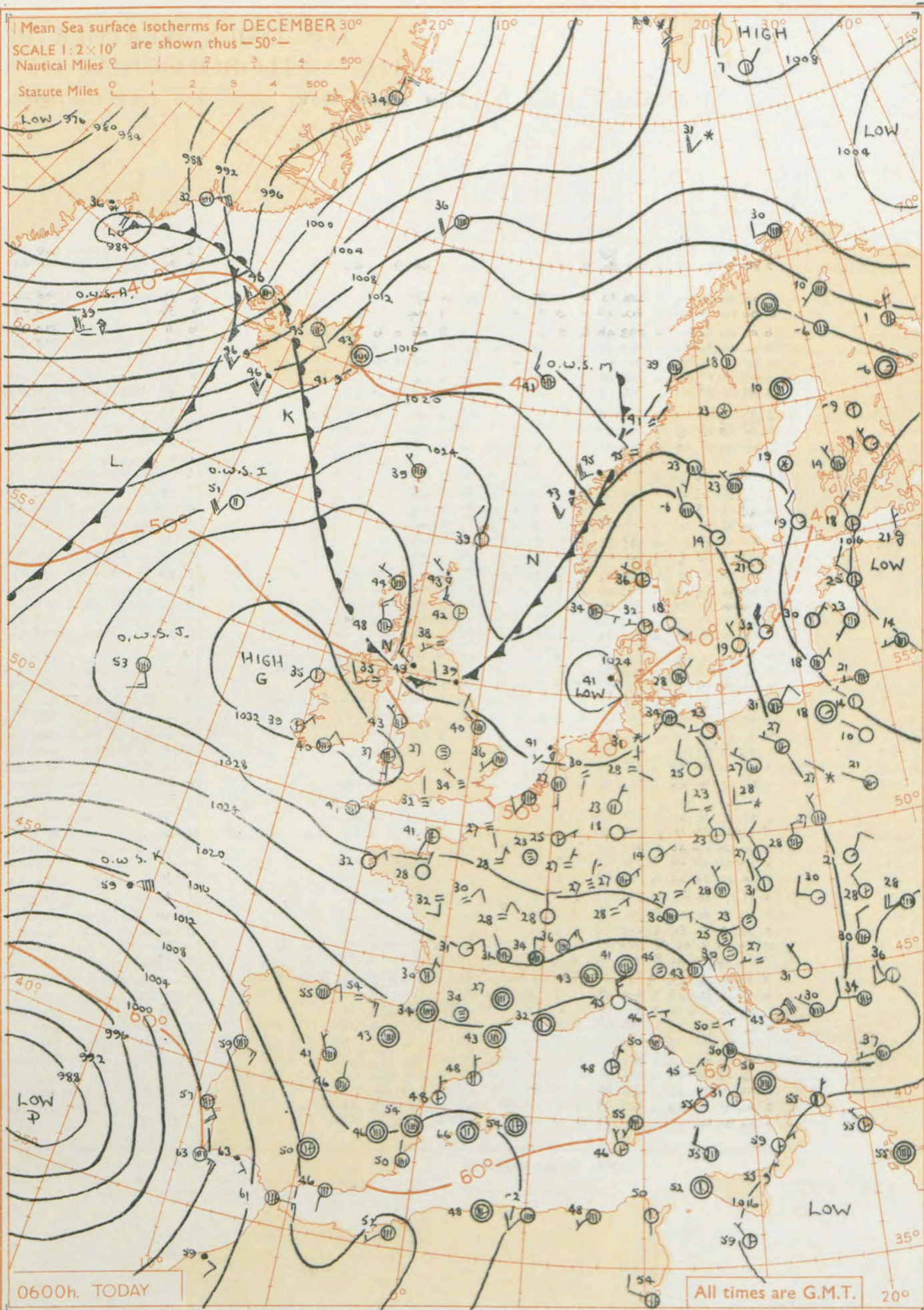
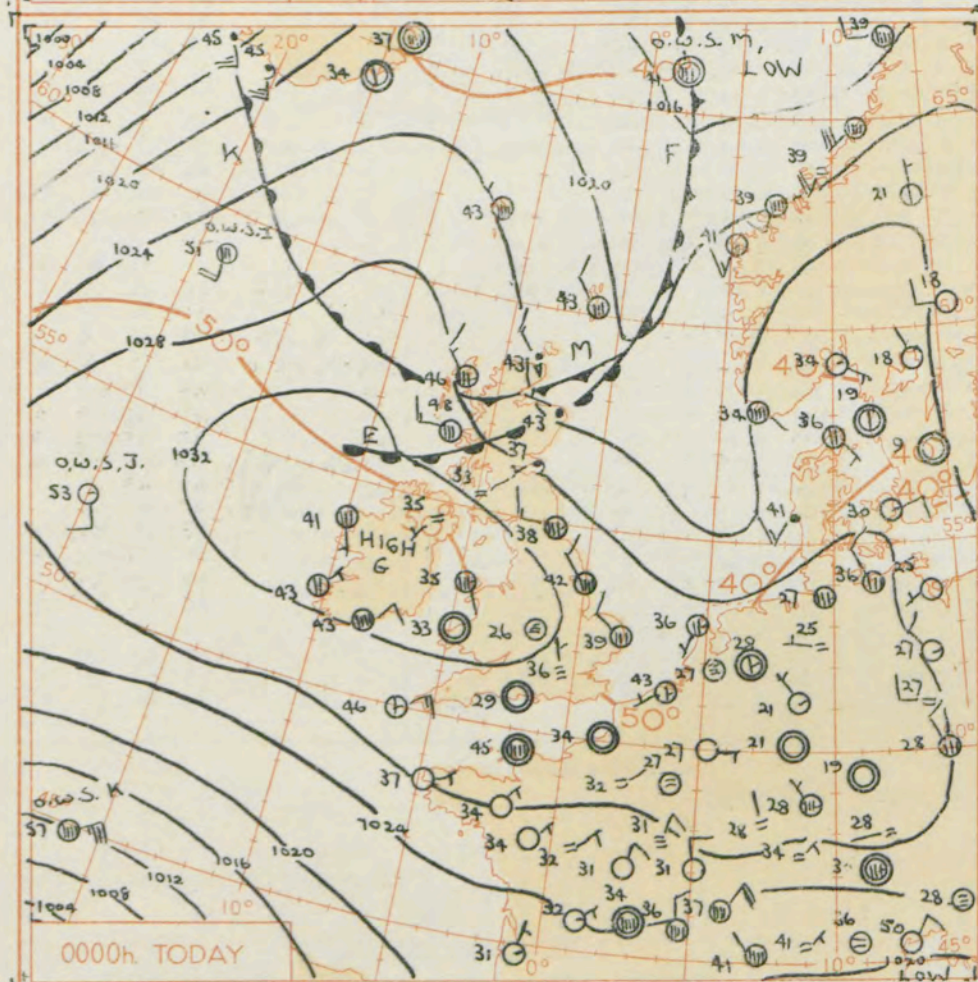
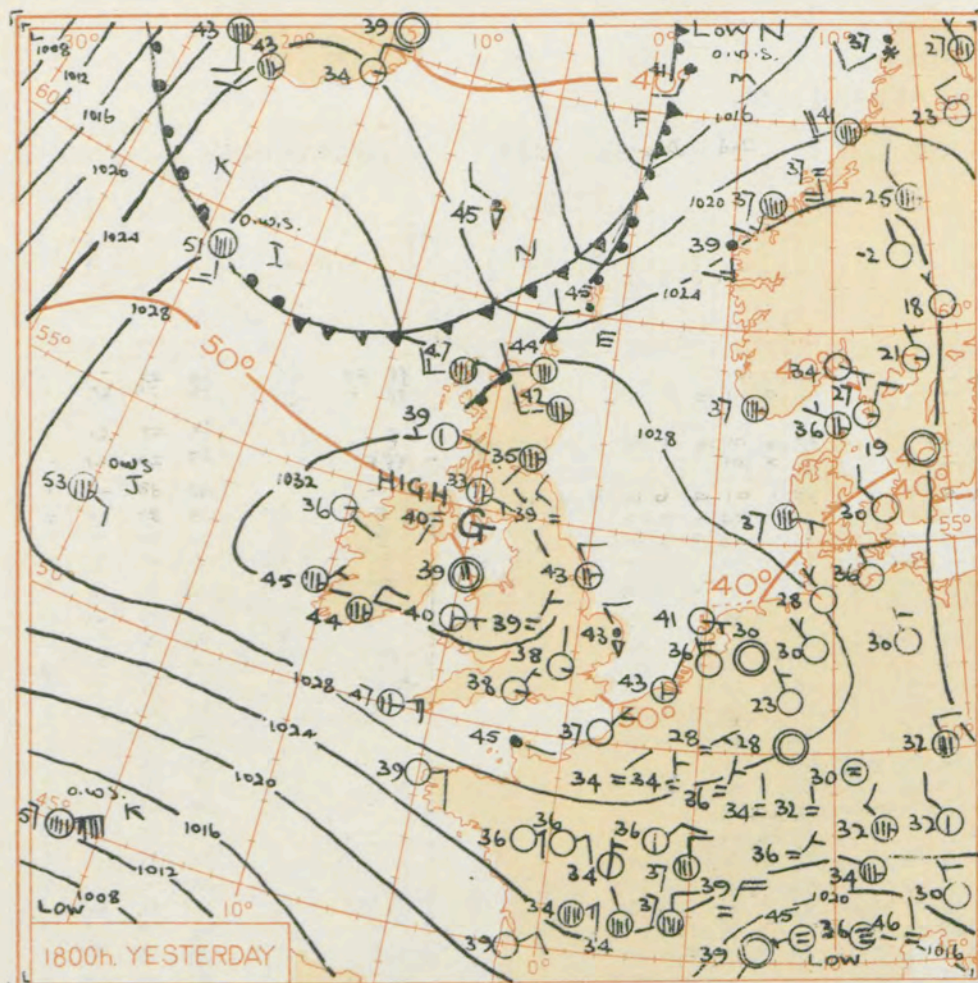
**Key Features:**

- Pressure Systems:** High and Low pressure centers are marked with 'H' and 'L' respectively, along with their values (e.g., 1032, 1004, 996, 1016, 1024, 1008, 1012, 1000, 1006, 1010, 1014, 1018, 1020, 1022, 1026, 1028, 1030, 1032, 1034, 1036, 1038, 1040, 1042, 1044, 1046, 1048, 1050, 1052, 1054, 1056, 1058, 1060, 1062, 1064, 1066, 1068, 1070, 1072, 1074, 1076, 1078, 1080, 1082, 1084, 1086, 1088, 1090, 1092, 1094, 1096, 1098, 1100, 1102, 1104, 1106, 1108, 1110, 1112, 1114, 1116, 1118, 1120, 1122, 1124, 1126, 1128, 1130, 1132, 1134, 1136, 1138, 1140, 1142, 1144, 1146, 1148, 1150, 1152, 1154, 1156, 1158, 1160, 1162, 1164, 1166, 1168, 1170, 1172, 1174, 1176, 1178, 1180, 1182, 1184, 1186, 1188, 1190, 1192, 1194, 1196, 1198, 1200).
- Isobars:** Lines of equal pressure are drawn, labeled with values (e.g., 1000, 1004, 1008, 1012, 1016, 1020, 1024, 1028, 1032, 1036, 1040, 1044, 1048, 1052, 1056, 1060, 1064, 1068, 1072, 1076, 1080, 1084, 1088, 1092, 1096, 1100, 1104, 1108, 1112, 1116, 1120, 1124, 1128, 1132, 1136, 1140, 1144, 1148, 1152, 1156, 1160, 1164, 1168, 1172, 1176, 1180, 1184, 1188, 1192, 1196, 1200).
- Weather Symbols:** Various symbols represent different weather conditions, such as clouds, rain, snow, and wind direction and speed.
- Geographical Features:** Major cities, oceans, and landmasses are labeled.
- Scale:** A scale bar at the bottom indicates distances in nautical miles (0 to 1000).
- Projection:** The map uses an equidistant azimuthal projection, with a scale of 1:3 x 10^7 on the plane of 60°N.

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

NAUTICAL MILES





#### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone west of Ireland has not moved much, but another anticyclone centred yesterday near New York has moved rapidly to the west Atlantic and is expected to give the main centre of high pressure tomorrow over the east Atlantic. The depression off Spain has deepened but is not now expected to change much.

Issued at midday

today Tuesday 2<sup>nd</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Rain over England and Wales today will clear from the north, with some clear periods tonight, particularly over northeast England and the Midlands, and mist is likely to develop. Northern Ireland will be cloudy with occasional rain or drizzle. Scotland will be mainly cloudy with rain or showers but southeast Scotland will have some bright or clear periods. Temperatures near, mainly a little below average.

#### OUTLOOK FOR the following 24 hrs.

Mainly cloudy with some rain or showers.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd December 1958																									OBSERVATIONS at 06h. G.M.T. 2nd December 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. Character c	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character c	Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h.		m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High				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	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F on Grass	Rain 21h. to 09h. m.	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				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)	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Kew London Airport	775 772	9	36	05	01	45	4	312	36	9	-	0	-	-	36	7	08	9	-	03	-	-	-	-	-	-	-	9	28	04	01	45	4	309	35	9	-	0	-	-	34	7	01	9	-	03	-	-	-	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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

		OBSERVATIONS at 12h. G.M.T. 2nd December 1958																									OBSERVATIONS at 18h. G.M.T. 2nd December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud 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	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			(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	5	23	03	03	42	4	29.3	39	3	7	4	3	0	36	8	10	3	7	10							9	23	01	F7	47	4	28.8	38	9	-	0	-	-	37	3	01																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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	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	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																						
o.w.s.	A.	620	320	4	24	38	84	15	8	050	41	3	9	4	6	0	0	0	2	39	54	28	73	7	3																						
o.w.s.	B.	565	510	7	27	27	59	85	8	150	24	7	2	4	0	0	0	0	2	29	62	13	76	6	2																						
o.w.s.	C.	528	355	2	27	08	69	02	1	286	41	2	5	5	0	0	0	0	2	22	55	25	25	5	8																						
o.w.s.	D.	440	410	7	02	12	69	15	2	304	49	7	2	7	0	0	0	0	2	14	59	31	32	4	6																						
o.w.s.	I.	591	190	7	19	30	98	02	2	235	51	5	2	5	0	2	0	0	7	04	50	48	20	3	9																						
o.w.s.	J.	527	200	2	12	10	98	01	1	302	55	1	1	5	3	-	0	0	2	02	51	44	13	5	3																						
o.w.s.	K.	450	160	8	08	38	60	21	6	129	60	8	8	4	-	-	2	1	1	13	00	56	00	-	0																						
o.w.s.	M.	661	022E	7	26	18	70	50	5	167	41	6	5	4	7	0	6	1	8	09	55	41	29	4	3																						
o.w.s.	"A"	620	330	7	24	41	80	87	6	116	37	6	9	4	6	6	0	0	2	20	57	30	74	7	8																						
o.w.s.	"B"	565	510	7	23	22	63	85	8	200	25	7	2	5	0	0	0	0	2	20	61	19	76	6	0																						
o.w.s.	"C"	528	355	6	27	05	69	02	1	216	43	2	5	5	6	0	0	0	2	14	53	21	25	4	6																						
o.w.s.	"D"	440	410	6	03	13	65	80	2	294	45	6	2	5	6	0	0	0	6	04	59	40	03	4	5																						
o.w.s.	"I"	591	188	8	21	26	97	51	5	224	51	6	7	4	2	-	0	0	3	05	51	49	72	4	1																						
o.w.s.	"J"	528	200	7	10	07	99	03	1	300	53	7	5	6	-	-	0	0	4	00	52	41	12	5	4																						
o.w.s.	"K"	449	157	8	08	34	65	02	2	146	59	8	8	5	-	-	2	1	2	16	51	54	57	5	4																						
o.w.s.	"M"	660	022E	8	22	30	50	02	5	124	43	8	8	4	-	-	5	1	8	28	53	37	25	4	5																						

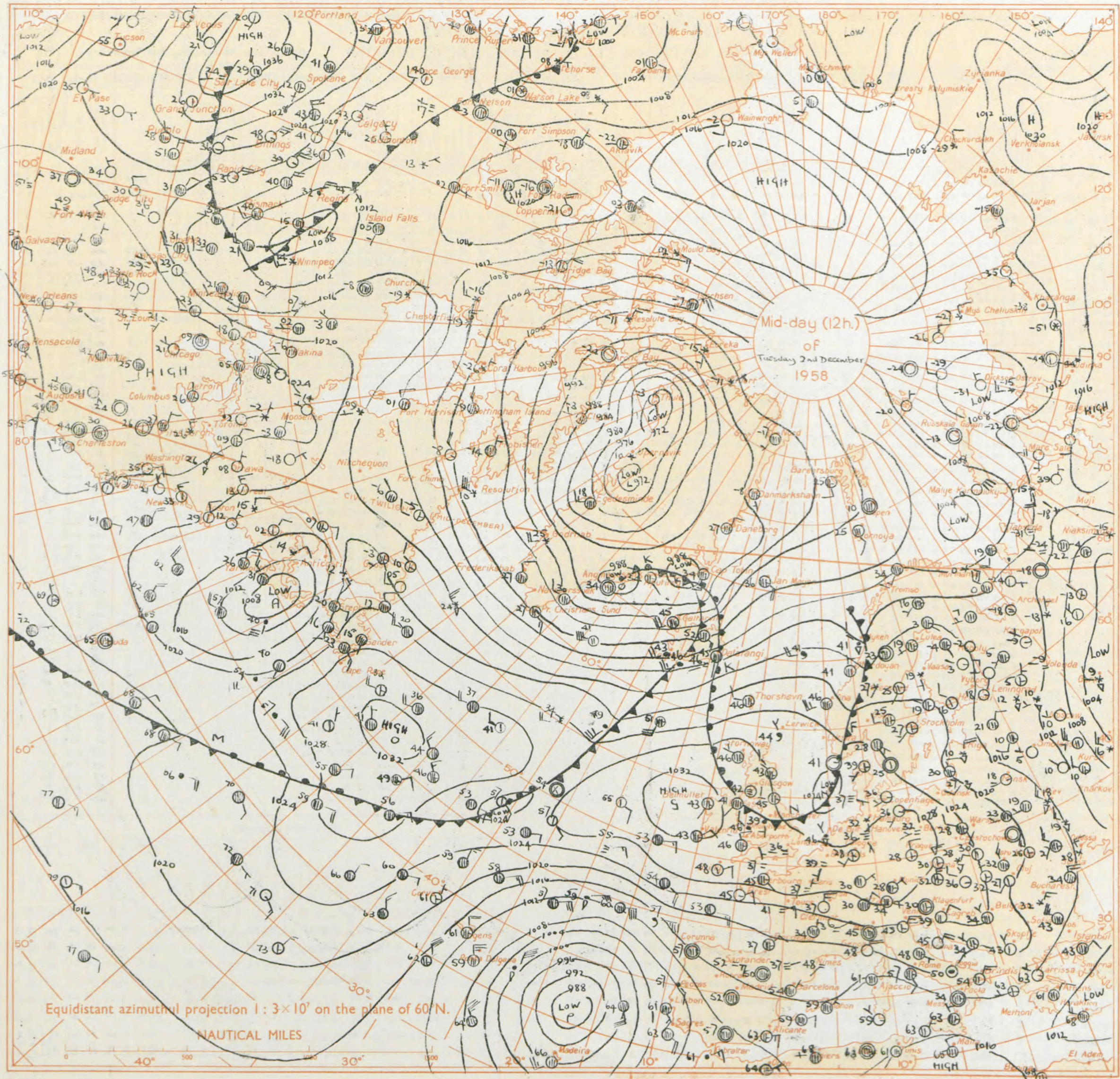
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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.

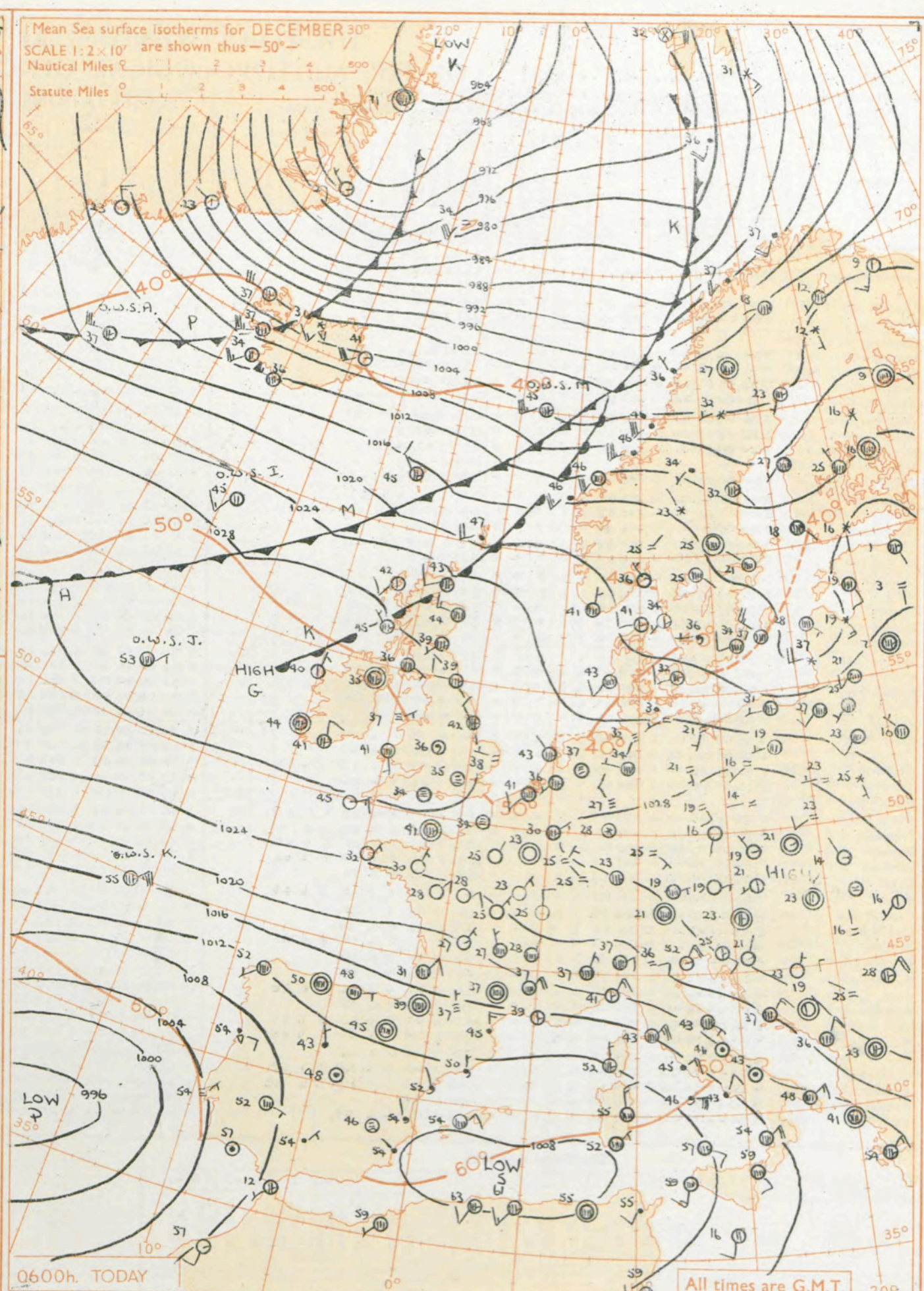
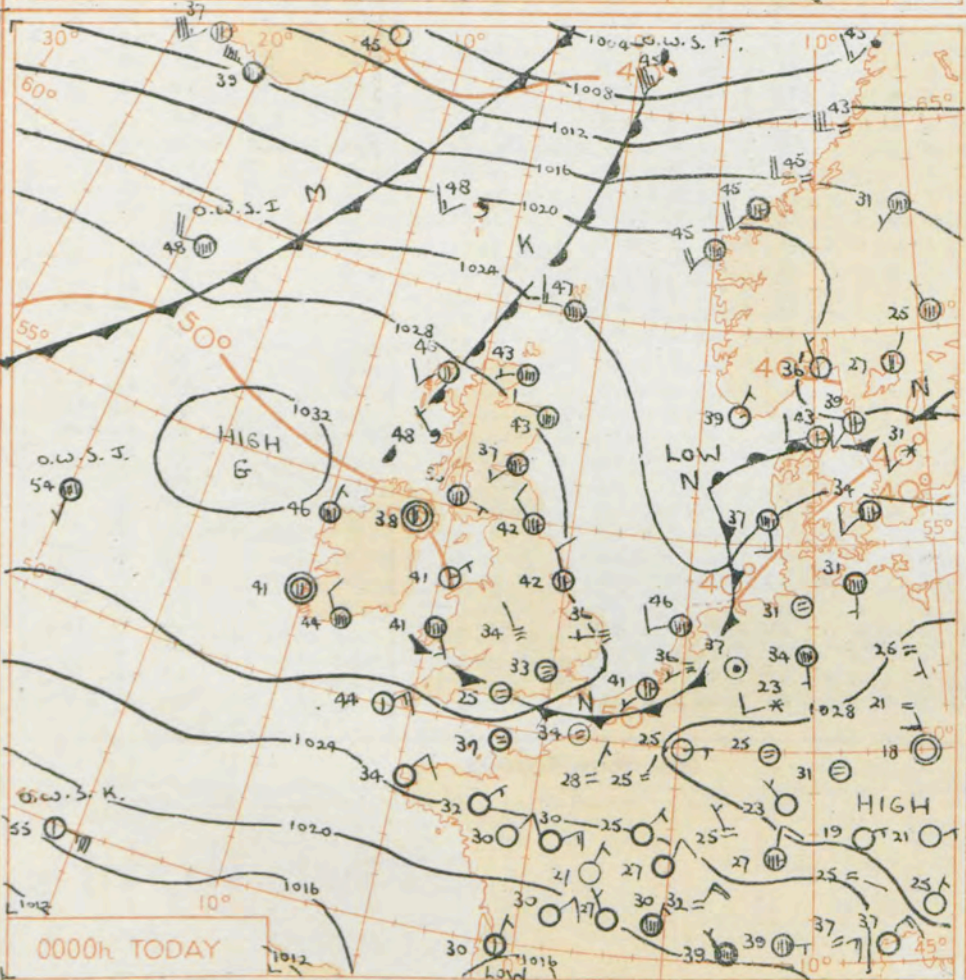
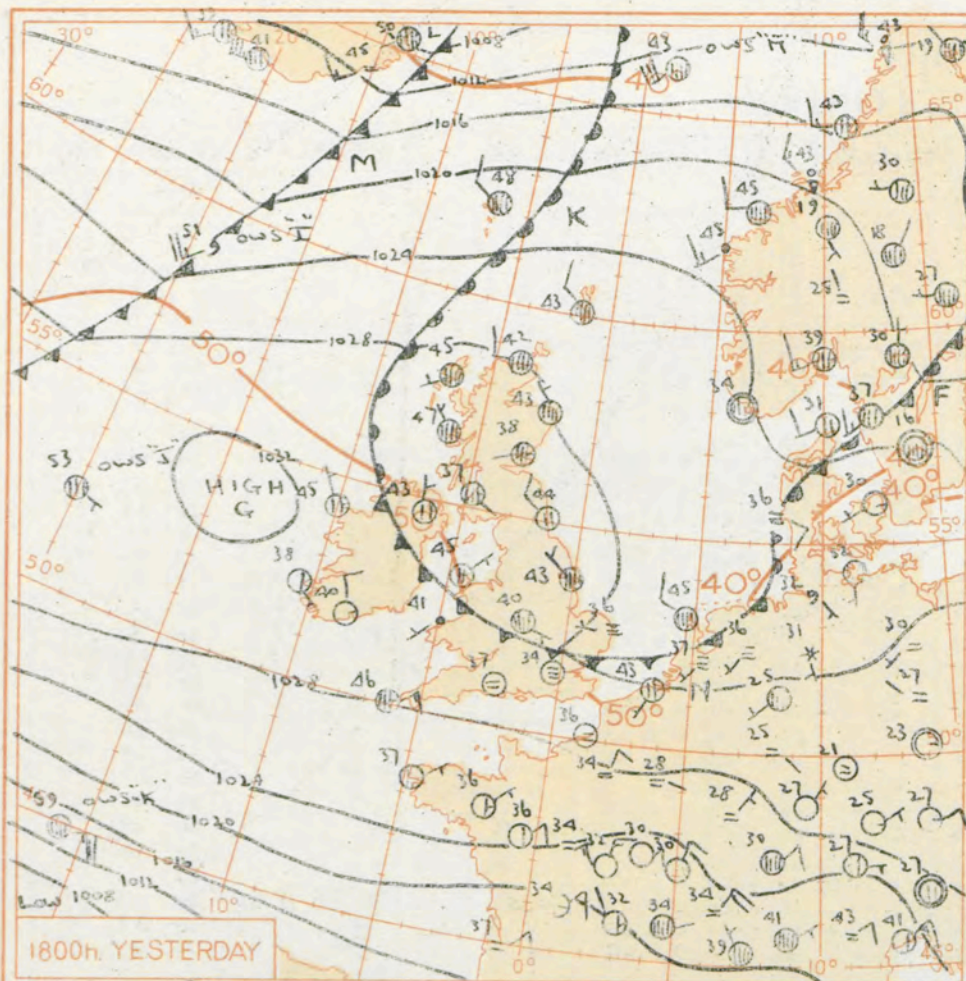


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has remained centred just west of the British Isles though it has declined a little. It will move a little to the west but will maintain a ridge across southern parts of the British Isles. Rather weak fronts will move south over other areas.

Issued at midday

today (Wednesday 3rd) December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Southern districts of England and Wales will be mostly dull and rather cold with fog in places. Bright intervals will occur in the west. North Wales and northern England will start bright with near average temperatures but will become cloudy with occasional rain. Scotland and Northern Ireland will be mild with occasional rain today and brighter but colder tomorrow.

#### OUTLOOK FOR the following 24 hours

Rather cold northerly winds probably spreading to most areas with scattered showers which may be of sleet or snow in Scotland.

All times are G.M.T.



00h. Ships Reports																											06h. Ships Reports																										
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship						
Ship	Direction				Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character c			Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction	Speed			Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			Direction	Speed	Character c		Change in 3 hours	Sea	Dew Point	Direction	Period	Height
OWS A	620	330	3	23	35	85	15	8	141	37	2	9	40	0	0	0	2	19	58	28	74	7	6	OWS A	620	330	5	26	36	85	13	6	137	37	5	0	40	0	0	0	3	0	57	36	73	6	3	OWS A					
OWS B	565	510	8	23	19	61	85	8	231	24	3	2	5	7	-	0	0	2	07	62	14	26	5	9	OWS B	565	510	8	16	10	69	02	2	220	25	2	4	5	7	2	0	0	8	24	61	18	26	5	6	OWS B			
OWS C	528	355	8	23	10	59	80	2	329	40	8	5	5	-	-	0	0	1	03	57	34	25	4	6	OWS C	528	355	3	11	04	69	02	8	315	48	0	0	9	3	0	0	0	8	07	54	32	25	2	3	OWS C			
OWS D	440	410	6	06	15	69	02	8	273	51	6	2	5	0	0	0	0	8	20	59	38	08	4	4	OWS D	440	410	7	11	20	69	02	2	215	54	7	2	5	0	0	0	0	7	37	53	44	10	4	4	OWS D			
OWS I	590	190	8	27	22	98	01	5	258	48	8	5	7	-	-	6	1	2	11	53	36	26	2	7	OWS I	590	191	4	22	16	98	03	0	269	45	4	5	6	0	0	0	0	1	01	57	37	26	3	7	OWS I			
OWS J	526	200	8	18	05	98	02	2	306	54	4	5	6	-	-	0	0	4	00	51	41	49	-	3	OWS J	526	201	8	04	06	98	02	2	300	53	8	5	6	-	-	0	0	6	03	51	42	49	-	4	OWS J			
OWS K	450	155	2	09	33	65	01	1	171	55	2	0	9	4	0	2	1	1	07	54	52	57	6	4	OWS K	450	160	7	07	35	65	03	1	173	55	7	2	5	-	-	6	2	0	00	54	46	00	-	0	OWS K			
OWS M	658	020(E)	8	23	36	50	60	6	056	45	8	7	3	-	-	4	3	7	41	00	45	23	4	6	OWS M	652	022(E)	7	26	37	65	03	6	037	45	7	5	4	0	0	2	3	3	01	52	37	23	5	6	OWS M			

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35441

Date of Issue: Thursday 4th December 1958

OBSERVATIONS at 12h. G.M.T. 3rd December 1958																								
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)
	Kew	775	9	27	05	02	45	4	281.40	9	-	-	-	-	-	38	6	0	-	-	-	-	-	-
	London Airport	772	9	00	00	01	45	4	282.38	9	-	-	-	-	-	37	0	0	0	0	-	-	-	-
	Thorney Island	871	0	02	02	32	02	4	280.38	0	0	0	0	0	0	36	0	0	0	0	0	0	0	0
	Hurn	862	7	06	04	22	10	4	281.36	5	6	2	-	-	-	36	0	0	0	0	0	0	0	0
	Guernsey	894	7	08	06	70	60	6	271.43	6	5	4	-	-	-	36	0	0	0	0	0	0	0	0
	Felixstowe	697	8	32	08	04	42	4	271.40	5	6	4	-	-	-	40	0	0	0	0	0	0	0	0
	Gorleston	497	8	32	06	12	10	4	270.43	8	6	3	-	-	-	43	0	0	0	0	0	0	0	0
	Mildenhall	578	9	33	01	08	43	6	273.42	9	6	4	-	-	-	42	0	0	0	0	0	0	0	0
	Cardington	559	7	39	01	23	28	4	277.46	7	6	4	-	-	-	42	0	0	0	0	0	0	0	0
	West Raynham	485	8	30	06	09	61	4	272.43	8	7	2	-	-	-	43	0	0	0	0	0	0	0	0
	Wittering	462	8	34	08	16	10	6	279.43	8	5	6	-	-	-	41	0	0	0	0	0	0	0	0
	Boscombe Down	746	8	02	04	19	28	4	286.37	8	6	2	-	-	-	37	0	0	0	0	0	0	0	0
	Ross-on-Wye	627	7	36	01	04	42	4	282.42	7	5	6	-	-	-	40	0	0	0	0	0	0	0	0
	Bristol	628	3	12	01	FS	47	4	283.38	9	-	0	-	-	-	38	7	0	0	0	0	0	0	0
	Aberporth	502	8	18	07	80	02	2	284.43	7	5	6	3	-	-	36	0	0	0	0	0	0	0	0
	Rhoose (Cardiff)	715	5	00	00	21	04	1	283.45	5	5	6	0	0	0	35	0	0	0	0	0	0	0	0
	Plymouth	827	1	08	03	58	04	0	272.45	1	5	6	0	0	0	35	0	0	0	0	0	0	0	0
	Chivenor	707	5	05	07	61	02	2	281.48	1	5	6	3	-	-	36	0	0	0	0	0	0	0	0
	St. Mawgan	817	1	08	05	66	02	1	279.44	1	5	6	3	-	-	36	0	0	0	0	0	0	0	0
	Culdrose	809	1	05	11	58	10	0	279.43	1	5	6	0	0	0	35	0	0	0	0	0	0	0	0
	Scilly	804	1	04	11	81	02	0	275.47	1	5	6	0	0	0	35	0	0	0	0	0	0	0	0
	Elmdon	534	7	34	01	06	42	5	285.43	5	5	6	-	-	-	41	0	0	0	0	0	0	0	0
	Shawbury	414	7	00	00	10	28	4	286.40	7	5	6	-	-	-	40	0	0	0	0	0	0	0	0
	Manchester	334	9	23	01	F4	47	4	288.36	9	-	0	-	-	-	35	0	0	0	0	0	0	0	0
	Squires Gate	318	7	14	02	03	46	4	286.37	3	6	0	-	-	-	37	0	0	0	0	0	0	0	0
	Valley	302	7	00	00	58	02	4	289.44	7	8	5	-	-	-	41	0	0	0	0	0	0	0	0
	Ronaldsway	204	7	00	00	62	02	1	288.46	1	5	6	3	-	-	41	0	0	0	0	0	0	0	0
	Silloth	214	9	09	01	12	17	1	291.32	9	5	6	3	-	-	32	0	0	0	0	0	0	0	0
	Watnall	354	6	39	02	01	40	4	280.44	3	5	6	3	-	-	38	0	0	0	0	0	0	0	0
	Spurn Head	396	6	33	10	24	01	6	274.43	2	5	6	3	9	43	0	0	0	0	0	0	0	0	0
	Finningley	360	5	30	09	11	28	4	279.46	2	0	9	3	9	39	0	0	0	0	0	0	0	0	0
	Dishforth	261	7	35	03	58	01	2	278.43	3	0	9	3	2	38	0	0	0	0	0	0	0	0	0
	Tynemouth	262	7	27	07	16	10	2	280.42	7	5	6	-	-	-	37	0	0	0	0	0	0	0	0
	Eskdalemuir	162	6	00	00	74	02	2	281.38	2	5	6	7	-	-	34	0	0	0	0	0	0	0	0
	Mull of Galloway	131	6	05	05	66	01	2	289.47	4	5	6	3	-	-	43	0	0	0	0	0	0	0	0
	Prestwick	135	7	10	04	19	04	6	288.41	2	6	5	3	-	-	40	0	0	0	0	0	0	0	0
	Renfrew	141	4	00	00	02	44	4	285.40	2	5	6	3	-	-	38	0	0	0	0	0	0	0	0
	Leuchars	171	7	21	05	63	04	6	269.46	7	5	6	-	-	-	40	0	0	0	0	0	0	0	0
	Dyce	091	7	27	09	69	02	2	265.46	7	5	7	-	-	-	40	0	0	0	0	0	0	0	0
	Wick	075	8	25	11	80	03	2	242.47	3	6	6	2	-	-	42	7	13	3	6	32	4	6	40
	Cape Wrath	049	8	27	18	48	52	5	228.48	8	7	3	-	-	-	48	7	10	8	7	06	-	-	-
	Sule Skerry	010	8	30	13	48	55	8	230.49	8	6	3	-	-	-	49	7	08	8	7	06	-	-	-
	Lerwick	005	7	30	17	63	21	6	194.46	3	6	3	-	-	-	45	5	05	3	7	07	7	6	20
	Stornoway	026	8	24	10	32	58	5	259.49	4	6	4	-	-	-	47	6	06	1	7	05	4	6	11
	Benbecula	022	7	26	12	74	80	6	271.51	7	8	4	-	-	-	45	8	06	3	7	17	7	6	50
	Tiree	100	7	27	08	89	60	6	285.49	6	8	5	3	-	-	42	8	05	1	8	27	6	6	45
	Aldergrove	917	7	00	00	28	02	6	298.42	5	5	6	3	4	42	8	05	5	6	45	6	3	59	-
	Malin Head	980	7	24	10	66	02	8	295.47	6	8	5	3	-	-	45	8	02	4	8	20	6	6	45
	Belmullet	976	6	17	01	69	28	4	303.45	6	8	4	-	-	-	43	7	08	2	8	17	6	6	35
	Birr	965	8	00	00	01	44	4	300.38	8	5	7	-	-	-	38	8	05	8	6	56	-	-	-
	Collinstown	969	7	28	04	69	02	2	293.40	4	5	7	3	-	-	38	8	07	4	6	50	7	3	59
	Rineanna	962	7	30	03	62	02	4	300.43	7	7	2	3	-	-	43	8	03	2	7	05	7	3	59
	Roches Point	952	8	34	08	74	03	2	288.45	6	5	6	7	-	-	41	8	04	6	6	40	8	4	62
	Valentia	953	7	04	10	72	02	2	295.47	7	8	5	-	-	-	38	8	03	1	6	43	7	6	58

12h. Ships Reports																								
Code F.M.21.A					Wind		Weather						Cloud		Course		Bar	Temp.		Waves				
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
ows "A"	620	330	8	25	34	80	8	7	187	37	8	9	4	-	-	0	0	2	11	57	27	75	6	2
ows "B"	565	510	8	09	30	09	77	8	116	30	8	6	3	-	-	0	0	7	78	57	28	49	-	4
ows "C"	528	355	1	11	19	69	02	0	271	43	1	1	5	0	0	0	0	8	34	55	30	27	5	6
ows "D"	440	410	8	16	30	69	02	2	150	58	2	1	5	3	7	0	0	8	29	00	50	12	2	5
ows "E"	590	190	6	26	17	98	15	2	270	46	6	8	5	0	0	0	0	2	01	55	37	22	3	5
ows "F"	527	198	8	14	08	98	02	2	302	53	8	5	6	-	-	4	1	3	04	52	40	49	-	5
ows "G"	450	163	4	07	33	70	01	1	184	56	4	4	5	4	0	2	1	2	01	54	46	00	-	0
ows "H"	657	019E	4	26	35	65	03	8	994	45	4	2	4	0	0	0	0	8	36	51	28	26	3	7

18h. 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.	Amount	Low	Height	Medium	High	Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																									Lat
o.w.s.	A	620	330	7	28	34	85	02	8	199	37	7	8	5	-	-	0	0	2	09	57	30	75	7	1
o.w.s.	B	565	510	8	09	45	37	61	7	96	37	5	7	2	2	-	0	0	7	73	01	35	60	5	1
o.w.s.	C	528	355	8	11	35	69	03	1	186	44	6	7	5	2	-	0	0	7	51	54	37	11	3	5
o.w.s.	D	440	410	6	27	38	65	21	6	126	56	3	7	4	6	0	0	0	3	12	53	49	49	-	8
o.w.s.	E	590	189	5	26	23	98	01	8	255	45	5	8	5	0	0	0	0	6	04	56	35	26	3	8
o.w.s.	F	525	208	8	13	11	98	02	2	291	53	3	5	4	-	-	4	1	5	03	52	41	15	6	5
o.w.s.	K	451	161	6	07	34	70	03	1	162	55	6	4	5	0	0	2	1	5	08	55	46	67	5	2
o.w.s.	M	660	021E	5	27	40	60	87	2	961	41	5	9	4	0	0	2	2	7	06	55	28	26	4	9

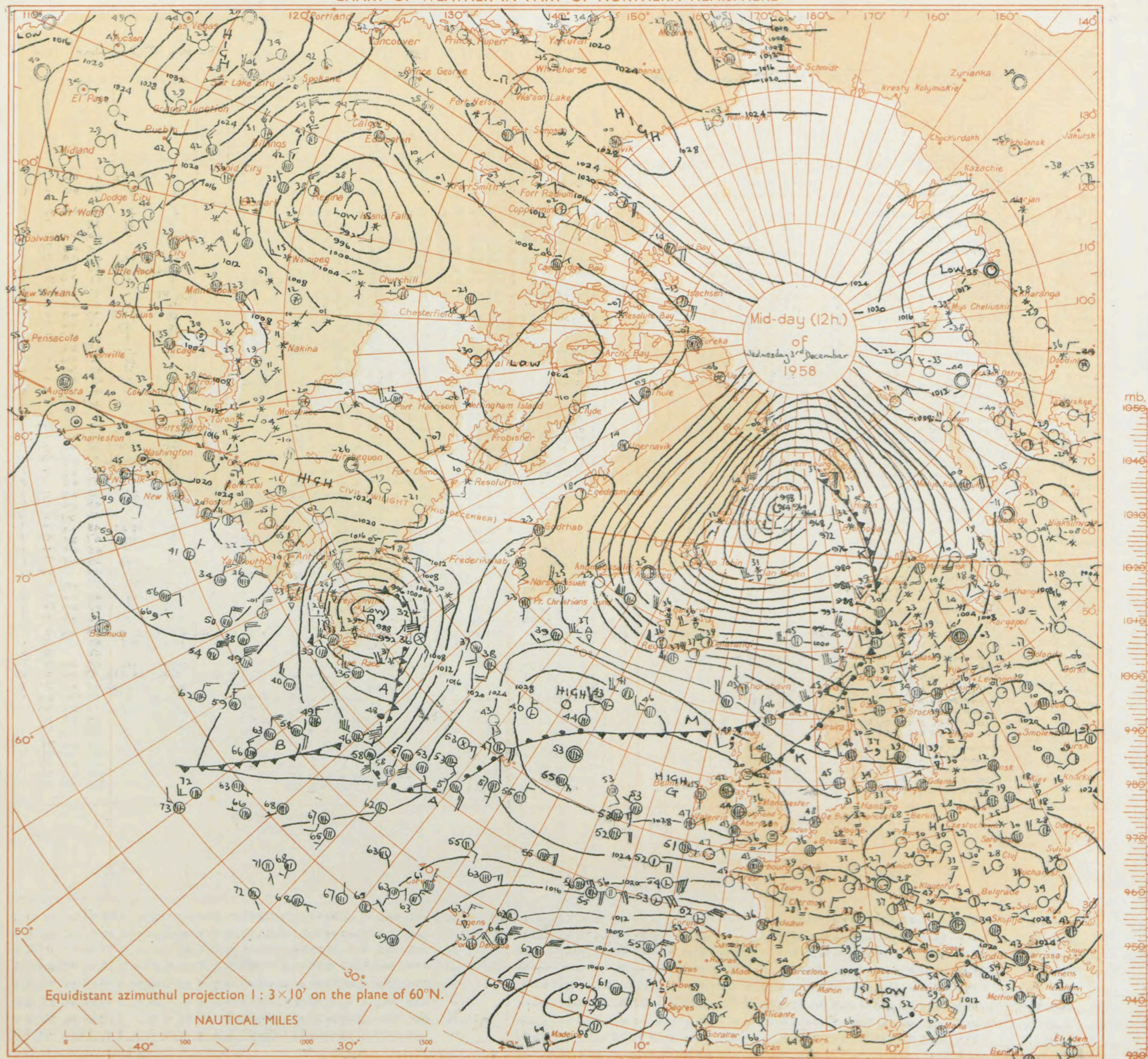
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

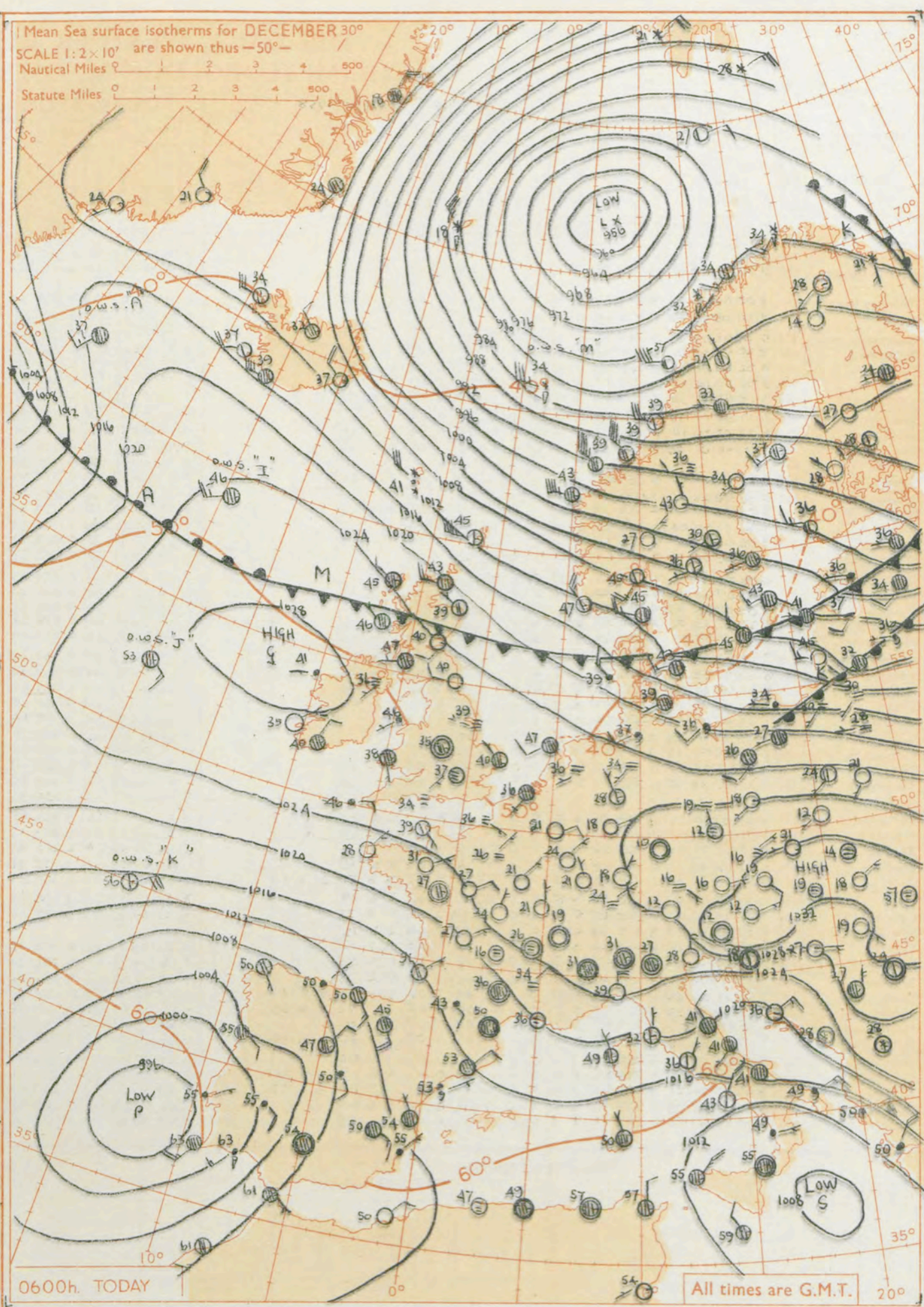
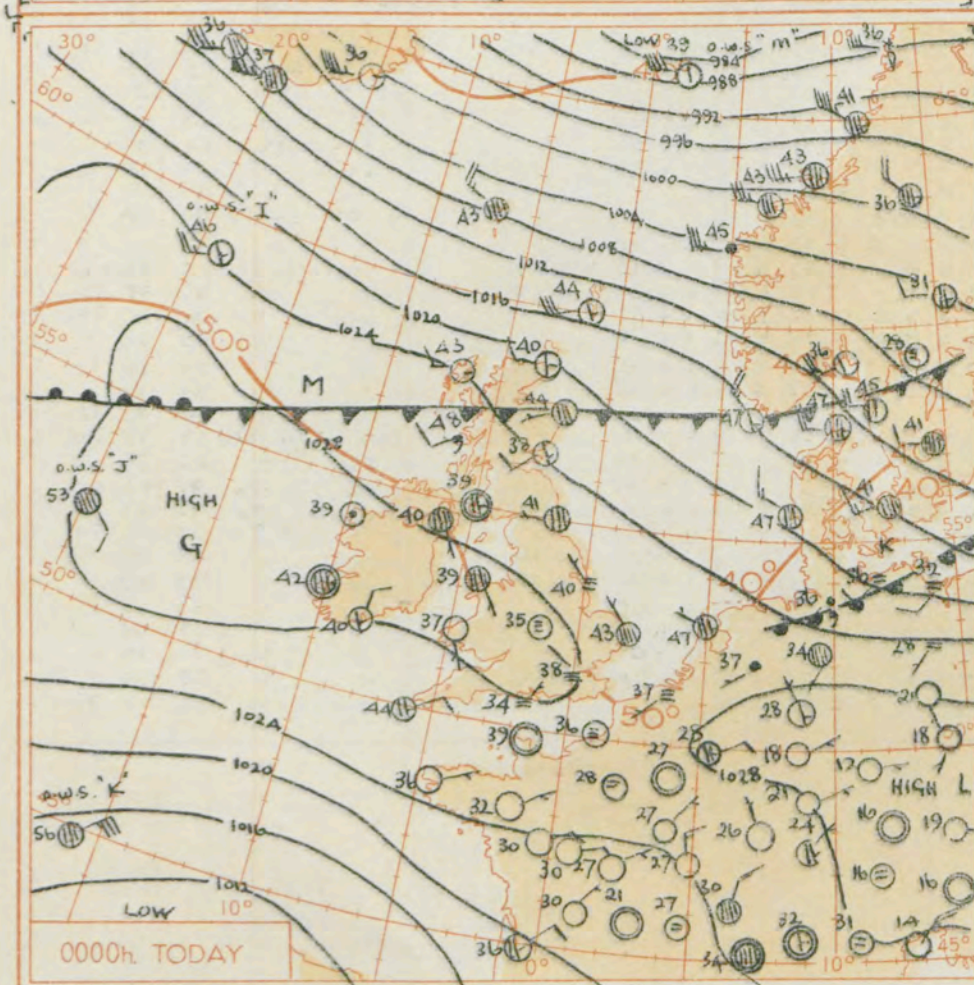
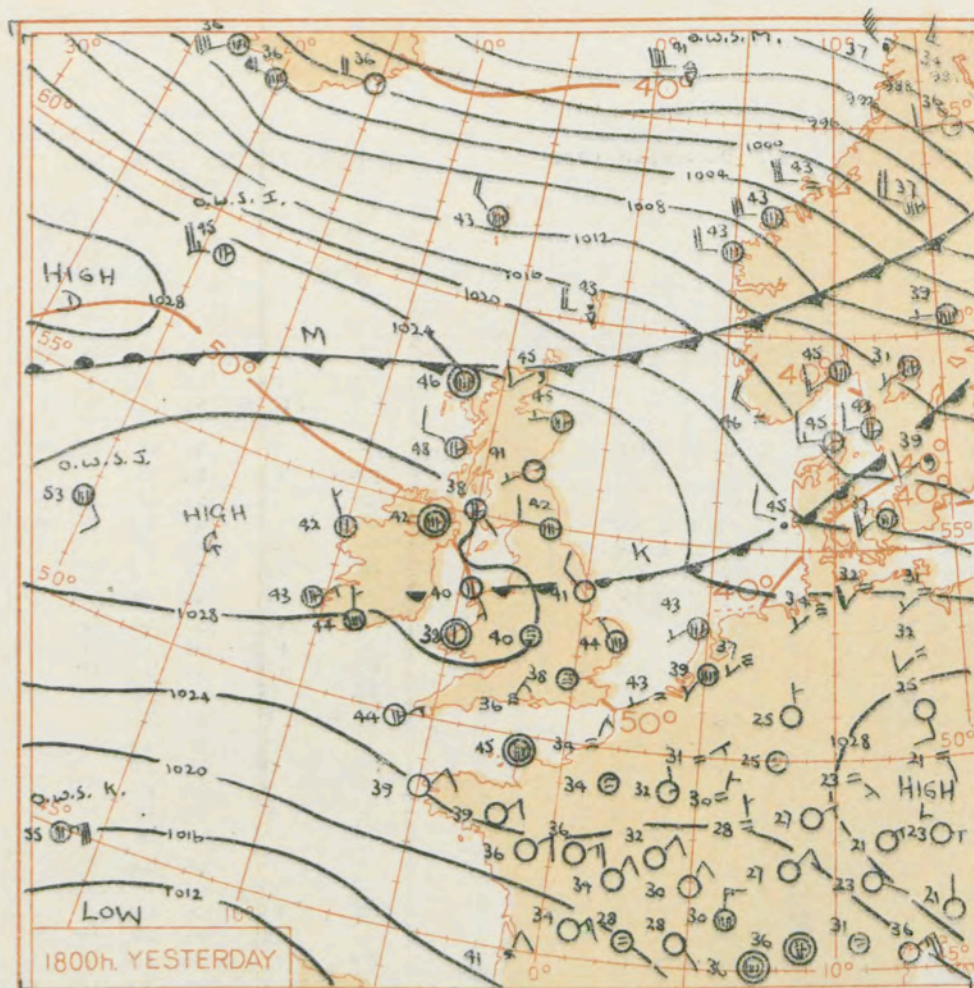
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has persisted to the west of the British Isles with a strong ridge across the British Isles to central Europe. A weak frontal system has moved south across northern districts. Little change in the general pressure distribution is expected during the next 24 hours.

Issued at midday today Thursday 4th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, Northern Ireland and extreme northern England will have variable cloud with a little rain in places but fog patches may occur tonight. The remainder of England and Wales will have a lot of fog which will be dense in many places during the night. Foggy places will be rather cold. Other areas will have average temperatures. Slight frost will occur locally tonight.

OUTLOOK FOR the following 24 hours.

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.	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	Direction												Speed	Character's 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's Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship
ows A	620	330	9	25	20	85	02	2	2023	9	-	0	-	-	0	0	4	00	SS	25	25	5	7	ows A	620	330	8	21	14	85	03	2	174	31	7	6	-	-	-	0	0	7	10	56	28	23	4	4	ows A																	
ows B	565	510	8	07	44	18	61	4	798	35	8	0	4	2	-	0	0	7	97	52	35	60	6	1	ows B	565	510	5	14	19	65	25	6	767	34	5	2	4	0	0	0	0	5	07	53	29	10	5	9	ows B																
ows C	528	355	8	16	28	65	02	6	103	50	8	7	4	-	-	0	0	6	36	04	46	14	5	9	ows C	528	355	8	22	18	63	61	6	091	45	8	0	4	2	-	0	0	1	32	51	41	14	5	9	ows C																
ows D	440	410	6	29	20	69	02	1	174	53	6	2	5	0	0	0	0	2	15	57	41	27	4	8	ows D	440	410	7	27	22	69	02	2	204	53	7	2	5	-	-	0	0	2	17	57	41	28	4	7	ows D																
ows I	589	188	3	26	24	98	01	1	253	46	3	2	5	0	0	0	0	7	03	55	33	26	3	8	ows I	590	191	7	26	22	98	03	1	253	46	7	5	6	-	-	0	0	8	06	54	35	25	3	7	ows I																
ows J	524	199	8	14	08	98	02	2	281	53	8	5	7	-	-	0	0	8	10	53	43	14	5	6	ows J	525	200	7	12	13	98	02	2	267	53	7	5	6	-	-	0	0	7	09	52	39	14	5	6	ows J																
ows K	451	155	6	06	36	65	03	1	157	56	5	5	5	0	0	2	1	8	05	54	46	00	-	0	ows K	451	158	3	06	30	70	01	8	149	56	3	8	5	0	0	6	2	7	04	53	46	00	-	0	ows K																
ows M	660	021E	2	27	38	56	26	8	868	39	2	9	4	0	0	6	1	8	39	57	31	77	4	1	ows M	660	021E	8	28	36	50	85	2	812	34	8	3	2	-	-	6	1	7	14	61	72	77	4	1	ows M																

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35442

Date of Issue..... Friday 5th December ..... 1958

[illegible]

12h. Ships Reports																								18h. Ships Reports																							
Code F.M.21.A		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar		Temp.		Waves																										
Ship	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																							
		Lalala	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																						
O.W.S. 'A'	620 330	8 13 32	60 61 6	101	43	4	7	4	2	-	0 0	7 36	52 39	14	5	5																															
O.W.S. 'B'	565 510	3 02 06	65 02 1	832	34	2	3	4	3	0	0 0	2 42	52 32	10	5	9																															
O.W.S. 'C'	528 355	8 13 28	69 25 6	138	45	6	8	5	7	-	0 0	1 15	52 37	22	5	9																															
O.W.S. 'D'	440 410	7 28 20	69 02 2	243	50	3	2	5	5	0	0 0	2 25	58 35	27	4	7																															
O.W.S. 'I'	590 191	7 22 10	98 03 2	260	47	7	5	5	-	-	0 0	2 07	54 40	25	3	6																															
O.W.S. 'J'	524 198	7 12 12	98 03 2	276	53	7	5	7	-	-	0 0	2 06	52 41	13	4	5																															
O.W.S. 'K'	451 161	3 06 29	70 01 0	158	55	3	2	5	0	0	2 1	4 00	53 45	56	5	1																															
O.W.S. 'M'	660 020E	7 29 42	60 27 8	824	36	7	9	3	-	-	6 1	5 09	60 28	29	3	2																															

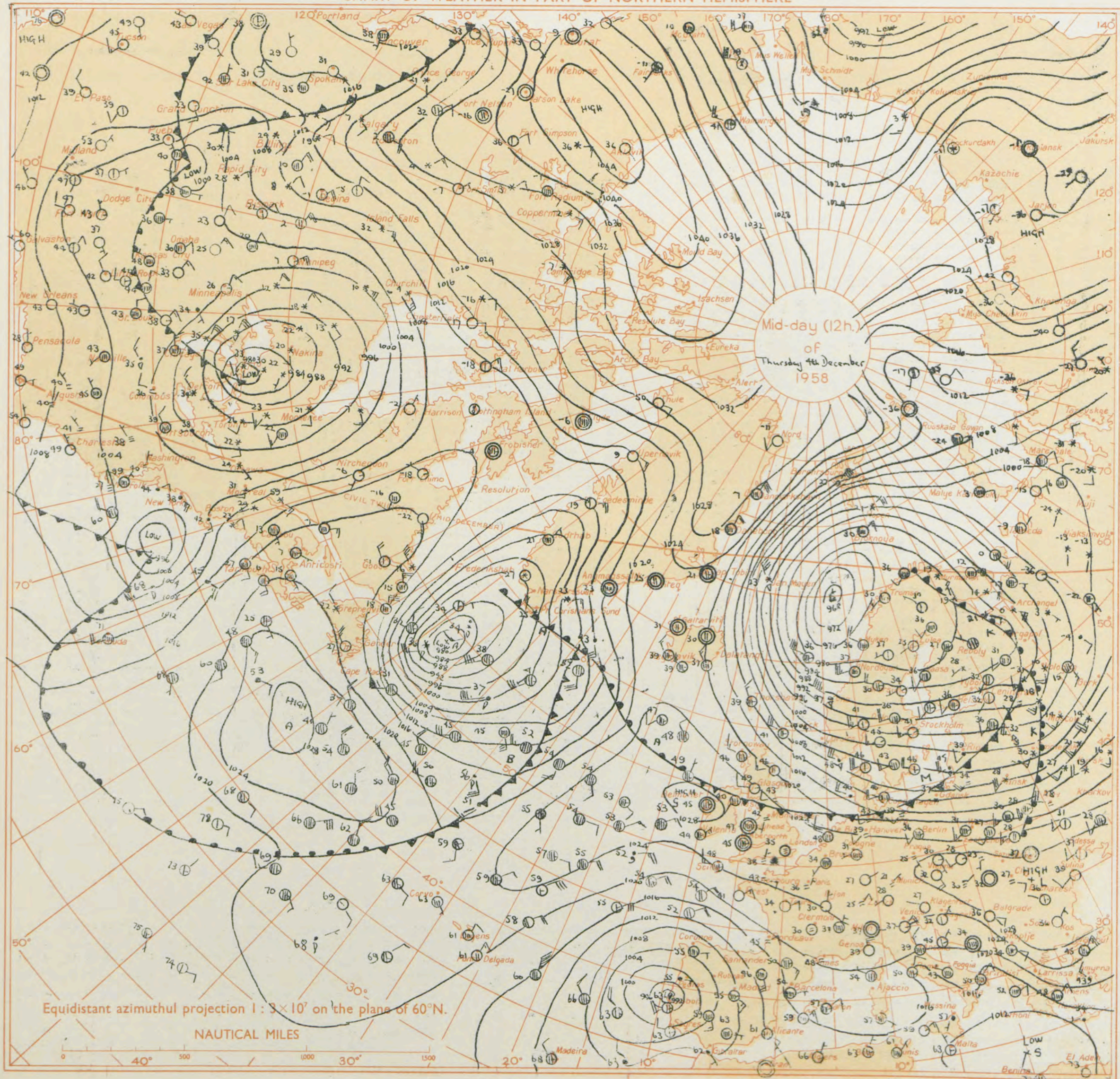
O.W.S. 'A'	020 330	8 24 14	40 64 6	067	45	7 6	3 2	8	0 0	5 04	01 43	14 6	6
O.W.S. 'B'	565 510	4 32 23	69 16 8	956	36	3 2	4 4	0	0 0	2 59	00 33	05 6	9
O.W.S. 'C'	528 355	5 25 30	69 01 1	147	44	2 2	5 7	8	0 0	2 15	53 33	74 6	1
O.W.S. 'D'	440 410	4 34 10	78 03 1	265	51	2 1	5 3	4	0 0	2 17	57 36	77 5	0
O.W.S. 'I'	589 192	7 10 09	98 25 8	267	46	7 8	4 -	-	5 1	2 03	55 44	24 3	5
O.W.S. 'J'	524 198	7 11 13	98 02 2	270	52	7 5	8 -	-	0 0	3 07	53 38	13 5	5
O.W.S. 'K'	452 158	4 05 32	70 01 1	145	55	4 8	5 0	0	2 1	5 00	54 45	56 5	1
O.W.S. 'M'	659 021E	6 34 40	60 27 2	920	39	6 9	3 0	0	4 2	2 83	56 28	32 3	9

\* 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.

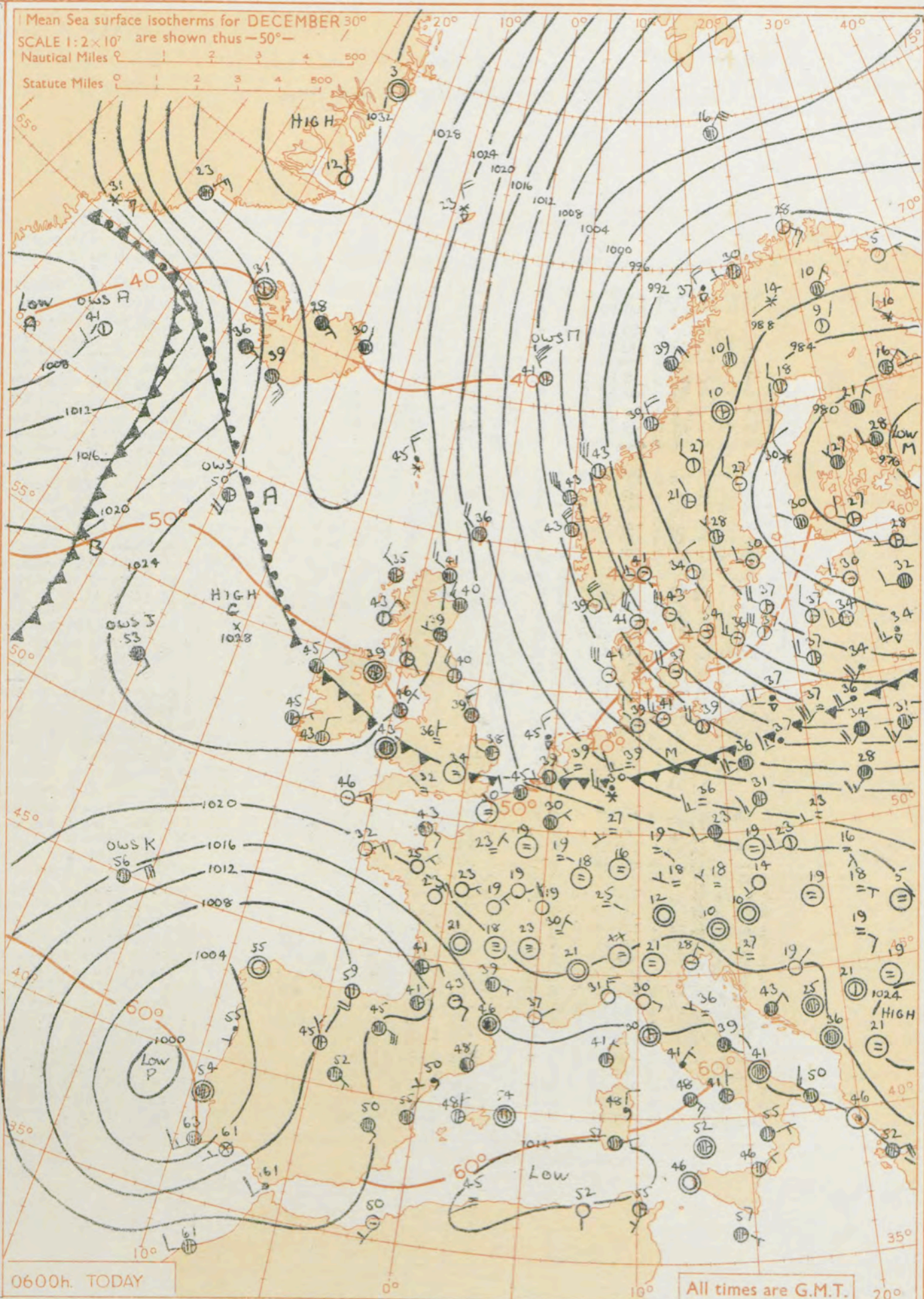
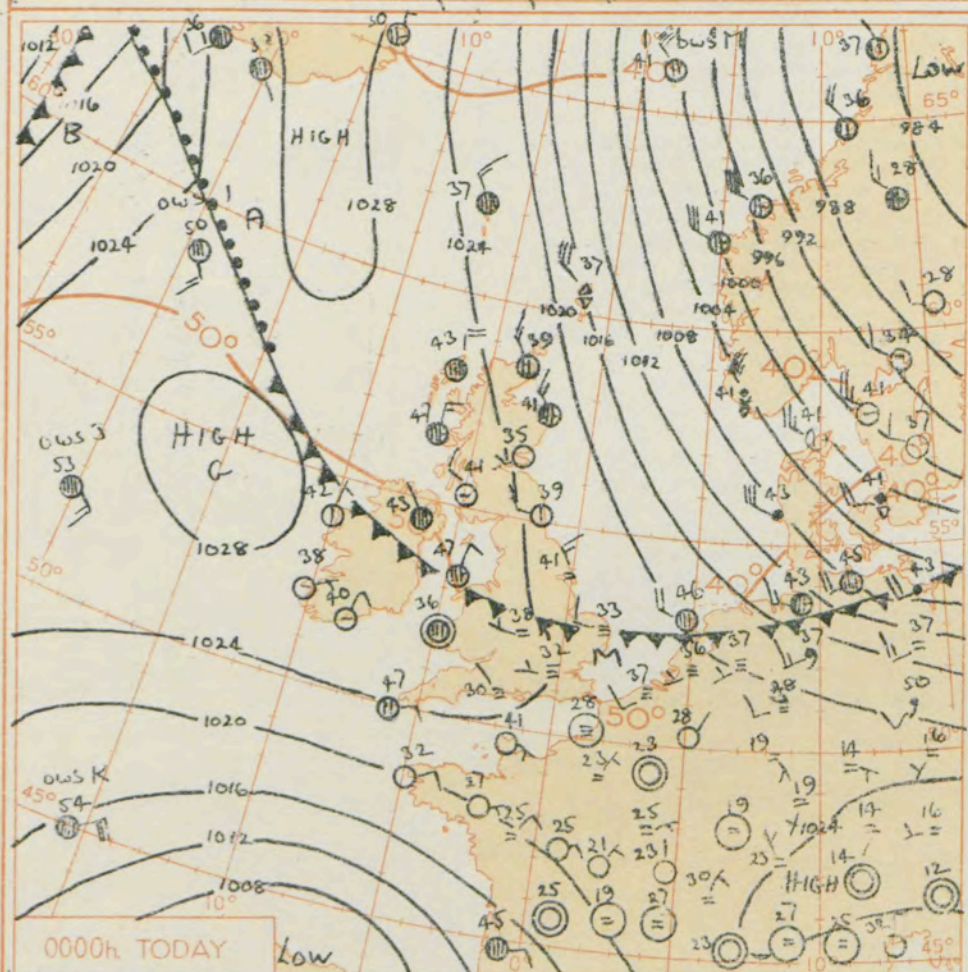
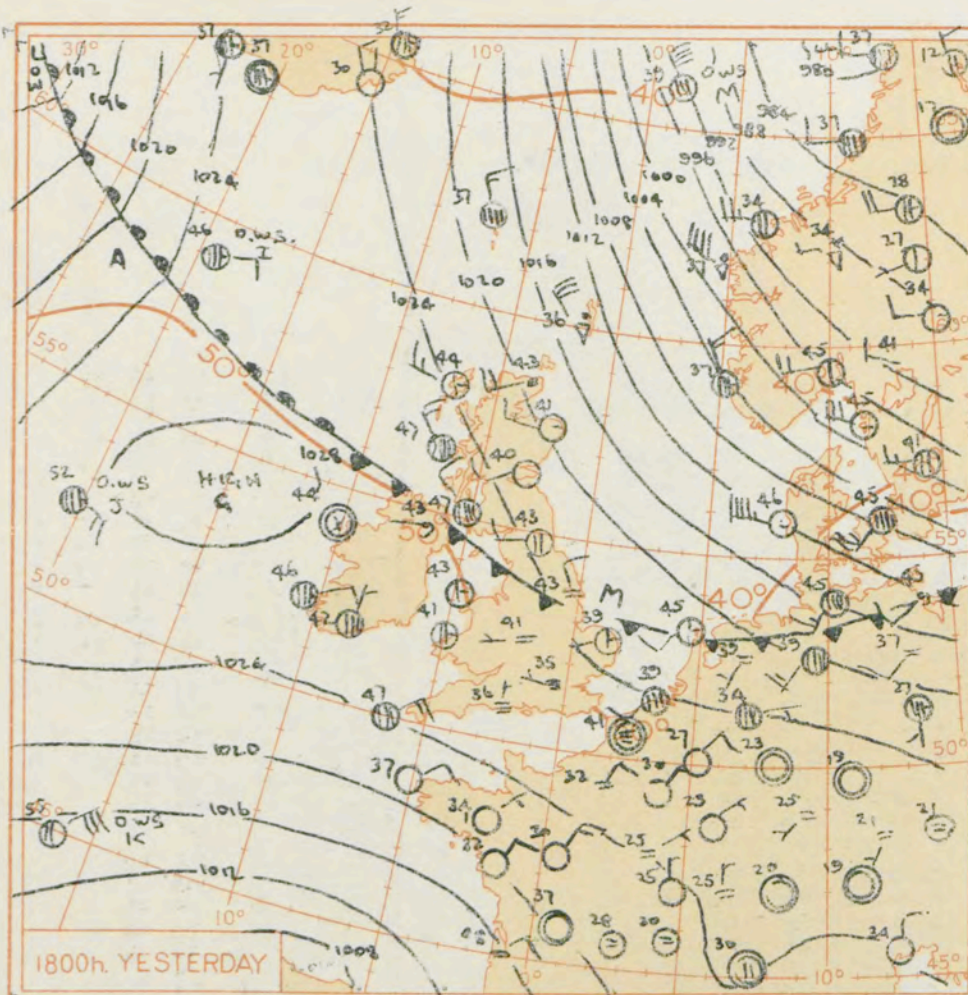


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



mb  
1056  
1046  
1036  
1026  
1016  
1006  
996  
986  
976  
966  
956  
946  
936





#### GENERAL SYNOPSIS DEVELOPMENT

A shallow depression now over the Denmark Strait is expected to move northeast with a trough of low pressure about the associated occlusion crossing Iceland. An anticyclone is expected to persist over and to the west of the British Isles and the strong northwesterly airstream over the North Sea will gradually weaken.

Issued at midday

today Friday 26 December 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Fog patches are likely tonight but these will be clear tomorrow morning. Showers are likely in north Scotland with scattered showers elsewhere, chiefly in eastern districts of England. There will be bright periods today and tomorrow. Rather cold with night frost in many places.

#### OUTLOOK FOR the following 24 hours.

A belt of cloudy weather will probably cross the British Isles from the northwest, giving rain in places and sleet probably in parts of north Scotland.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th December 1958																									OBSERVATIONS at 06h. G.M.T. 5th December 1958																									OBSERVATIONS during NIGHT								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Barac M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Barac M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Rain 21h to 09h m.m.	State of ground 09h.		
			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	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	*	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	20	03	17	10	4	220	38	8	5	5	-	-	37	7	08	8	6	20		FF	FF	ff	33	33	Tr	1				
	London Airport	772	9	27	03	01	45	4	241	32	9	-	0	-	-	31	8	06	9	-	02						8	00	00	12	10	4	222	34	4	6	2	-	-	34	6	08	4	7	04	8	7	10		FF	FF	ff	31	32	Tr	1		
	Thorney Island	871	0	33	03	17	02	4	241	30	0	0	9	0	0	29	6	09									7	34	02	15	10	1	224	35	7	5	5	-	-	34	6	08	7	6	20		FF	FF	ff	29	24	Tr	1					
	Hurn	862	9	32	01	01	47	4	243	30	9	-	0	-	-	29	7	06	9	-	00						7	30	02	20	10	2	228	32	7	5	4	-	-	31	6	04	7	6	18		FF	FF	ff	26	25	Tr	1					
	Guernsey	894	1	07	10	70	01	0	223	43	1	6	2	0	0	27	7	12	1	7	09						6	07	08	70	03	0	214	44	6	6	6	-	-	35	7	03	6	6	22		FF	FF	ff	42	38	-	0					
	Felixstowe	697	9	28	06	F7	47	4	233	34	9	-	0	-	-	34	7	08	9	-	01						9	31	06	01	43	4	217	36	9	-	0	-	-	36	7	04	9	-	01		FF	FF	ff	33	32	Tr	1					
	Gorleston	497	0	28	08	01	44	4	224	33	0	0	9	0	0	33	6	07									7	28	03	14	28	4	209	38	7	5	5	-	-	38	7	09	7	6	26		FF	FF	ff	32	31	0.2	1					
	Mildenhall	578	9	26	02	02	42	4	231	34	9	-	0	-	-	24	8	04									5	36	03	01	42	4	217	34	5	0	9	3	-	-	34	7	01	5	3	60		FF	FF	ff	33	29	Tr	1				
	Cardington	559	9	24	03	08	42	4	240	35	8	5	5	-	-	34	7	04	8	6	25						7	00	00	19	10	4	224	39	7	5	6	-	-	38	7	05	7	6	40		FF	FF	ff	33	26	Tr	1					
	West Raynham	485	9	28	05	F5	43	4	224	37	9	-	0	-	-	37	7	11	9	-	00						7	31	06	23	02	4	215	38	7	5	6	-	-	37	7	02	7	6	30		FF	FF	ff	33	26	0.1	1					
	Wittering	462	8	30	09	08	44	4	234	39	8	5	6	-	-	38	8	06	8	6	31						0	34	09	16	10	4	226	35	0	0	9	0	0	-	-	34	7	03		FF	FF	ff	33	30	Tr	1						
	Boscombe Down	746	0	00	00	01	46	4	249	29	0	0	9	0	0	29	7	08									7	00	00	19	10	4	229	34	7	5	6	-	-	36	7	08	7	6	39		FF	FF	ff	29	26	Tr	1					
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	19	02	57	02	2	228	39	7	5	6	-	-	36	7	10	7	6	30		FF	FF	ff	37	31	-	1				
	Bristol	628	9	00	00	01	43	4	246	36	9	-	0	-	-	36	6	12	9	-	02						7	32	01	05	42	5	229	37	7	5	6	-	-	37	7	06	7	6	38		FF	FF	ff	35	36	-	1					
	Aberporth	502	6	00	00	66	03	2	250	36	6	5	7	-	-	34	8	07	6	6	50						8	00	00	66	02	2	232	43	8	5	6	-	-	42	7	08	8	6	40		FF	FF	ff	35	25	-	1					
	Rhoose (Cardiff)	715	0	00	00	F3	46	4	246	32	0	0	9	0	0	32	7	10									7	00	00	48	10	4	232	37	7	5	6	-	-	37	7	05	7	6	38		FF	FF	ff	29	26	Tr	1					
	Plymouth	827	0	06	03	37	02	0	240	36	0	0	9	0	0	32	6	05									0	00	00	58	02	0	227	32	0	0	9	0	0	31	7	04		FF	FF	ff	29	22	-	3								
	Chivenor	707	0	00	00	14	28	4	247	29	0	0	9	0	0	28	7	05									7	10	01	48	02	2	234	33	7	5	6	-	-	32	7	05	7	6	32		FF	FF	ff	29	24	-	1					
	St. Mawgan	817	0	08	08	61	02	0	237	36	0	0	9	0	0	31	6	05									0	10	07	63	02	0	230	32	0	0	9	0	0	30	6	03		FF	FF	ff	31	27	-	3								
	Culdrose	809	0	06	11	56	02	0	232	36	0	0	9	0	0	33	7	08									0	07	08	66	02	0	225	35	0	0	9	0	0	31	8	01		FF	FF	ff	32	25	-	1								
	Scilly	804	4	07	12	58	02	1	223	47	4	5	5	0	0	43	6	08	4	6	27						1	06	15	63	02	0	216	46	1	5	5	0	0	40	7	03	1	6	27		FF	FF	ff	43	-	-	0					
	Elmdon	534	3	28	05	14	10	1	243	38	3	5	6	-	-	37	7	09	3	6	40						0	36	05	14	10	1	231	36	0	0	9	0	0	36	7	02		FF	FF	ff	34	28	-	1								
	Shawbury	414	8	29	08	61	50	5	243	42	8	5	5	-	-	40	7	12	8	6	25						1	32	06	66	01	1	233	36	1	5	6	0	0	34	7	02	1	6	30		FF	FF	ff	32	22	Tr	1					
	Manchester	334	0	22	01	01	41	5	235	41	0	0	9	0	0	40	7	08									0	06	02	F5	44	4	240	29	0	0	9	0	0	29																		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35423

Date of Issue... Saturday 6th December 1958

OBSERVATIONS at 12h. G.M.T. 5th December 1958																									OBSERVATIONS at 18h. G.M.T. 5th December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	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	Height	Amount			Form	Height	Direction	Speed				Present	Past	Amount	Low						Height	Medium	High	Amount	Form	Height	Amount	Form	Height	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			N	dd	ff	VV	ww	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	Ns	C	hs	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Kew	775	7	00	00	03	46	4	225	41	7	5	6	-	39	8	03	7	6	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

## 12h. Ships Reports

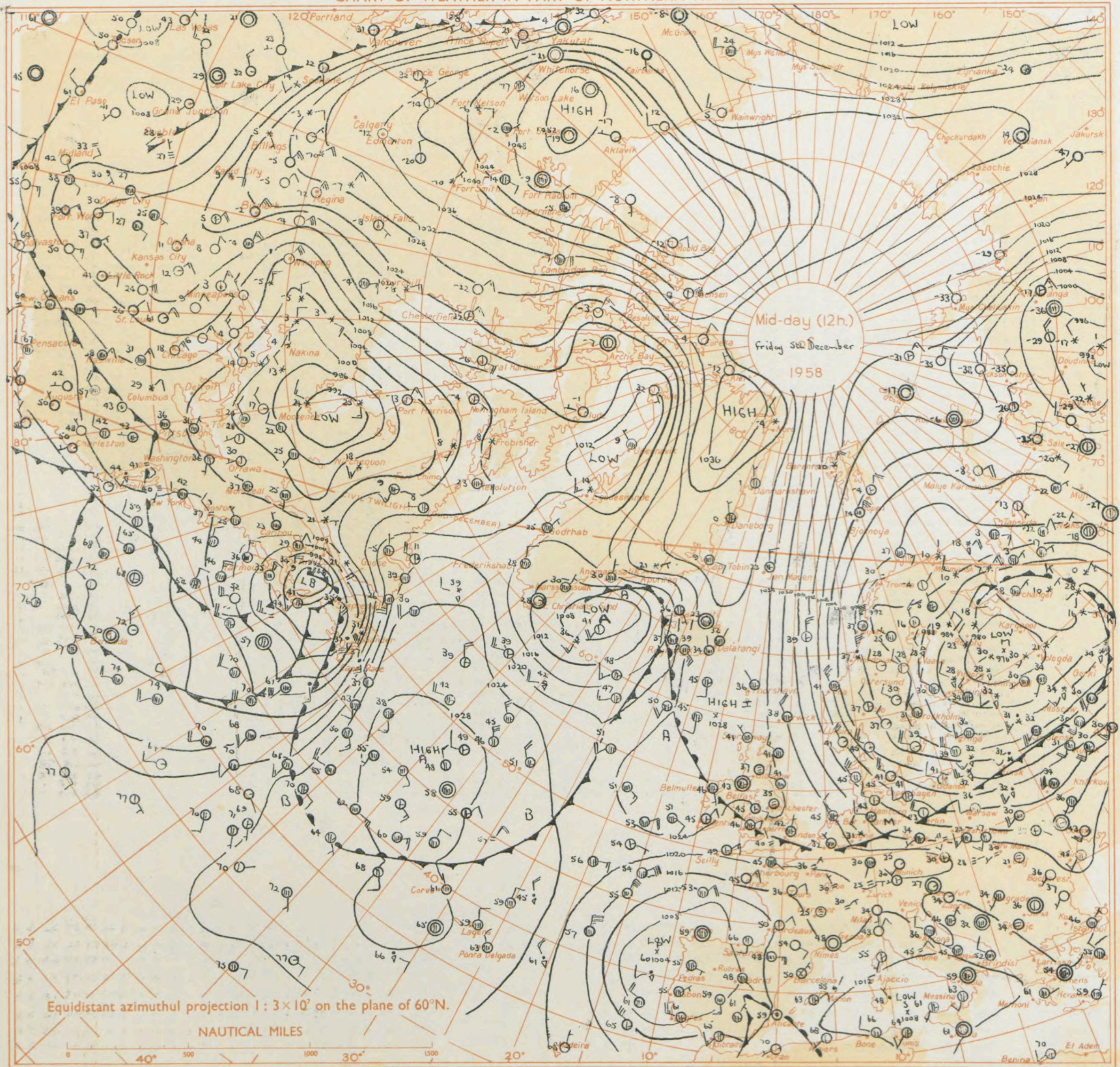
Code F.M.21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	Station	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Period
		N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
O.W.S. 'A'	620	330	2	19	18	85	15	8	074	41	2	9	4	6	0
O.W.S. 'B'	565	510	6	23	10	63	85	2	239	39	6	2	5	0	0
O.W.S. 'C'	528	355	7	29	27	69	03	8	248	45	3	2	5	0	0
O.W.S. 'D'	440	410	6	10	08	78	02	2	304	54	5	4	6	0	0
O.W.S. 'E'	590	192	7	19	20	98	03	8	225	50	7	8	6	-	0
O.W.S. 'F'	526	201	8	13	14	98	02	6	257	51	3	5	5	2	-
O.W.S. 'G'	449	163	8	03	38	65	02	8	154	55	5	8	5	7	-
O.W.S. 'H'	660	018	3	36	26	65	01	8	117	39	3	9	4	0	0

## 18h. Ships Reports

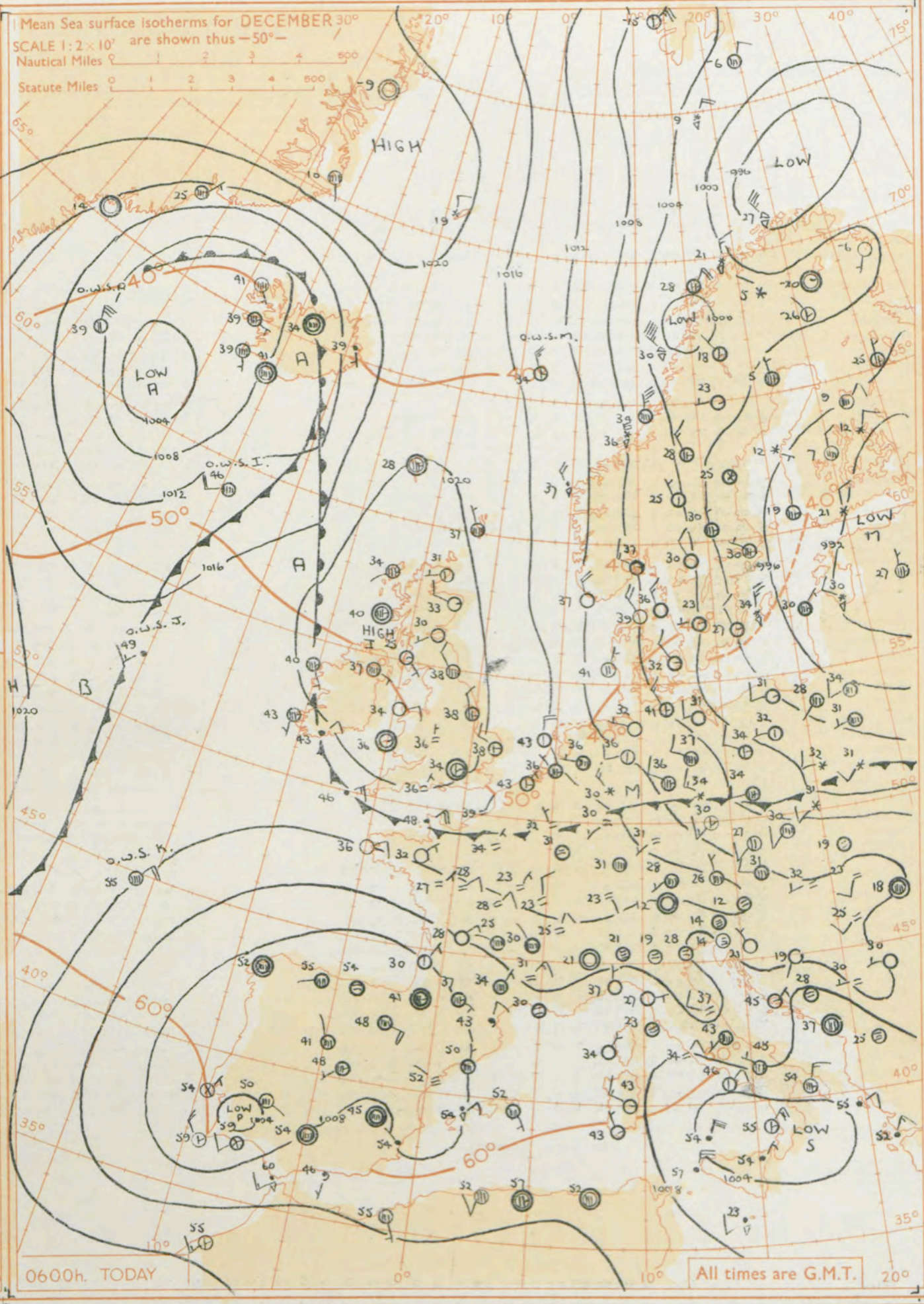
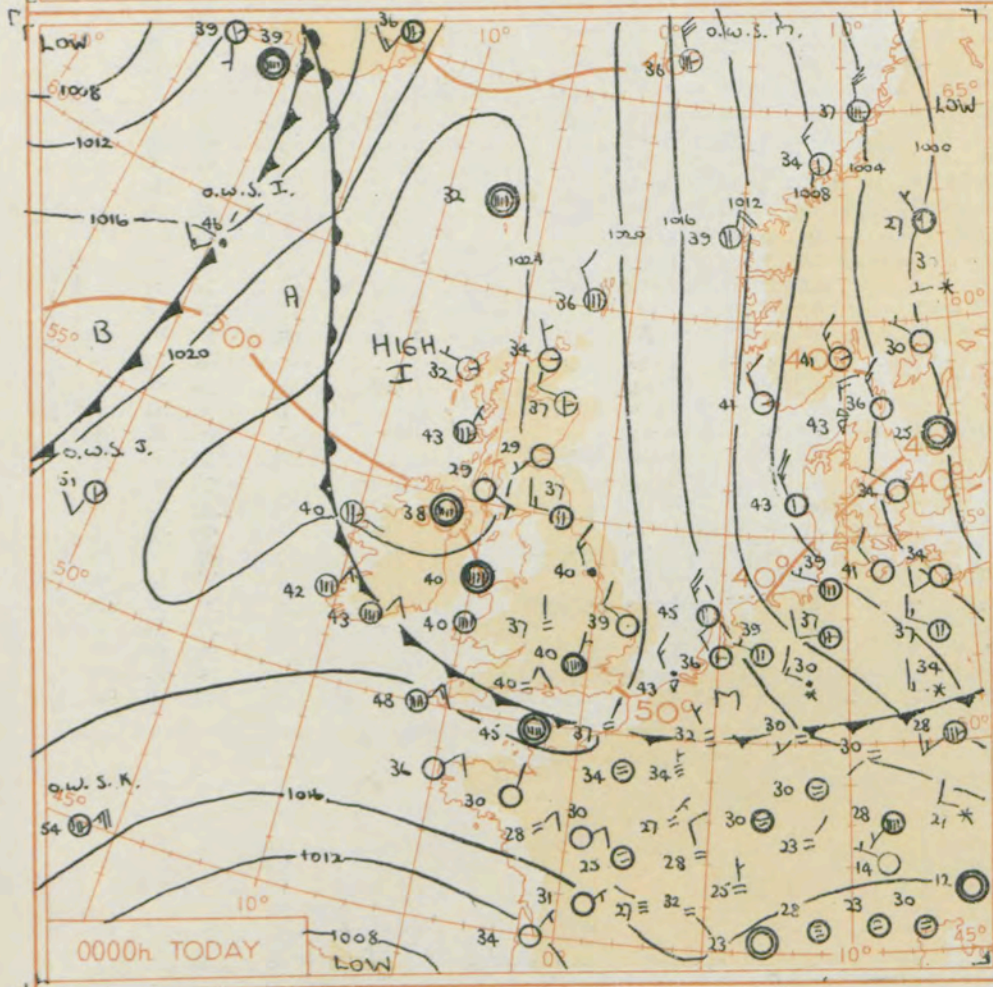
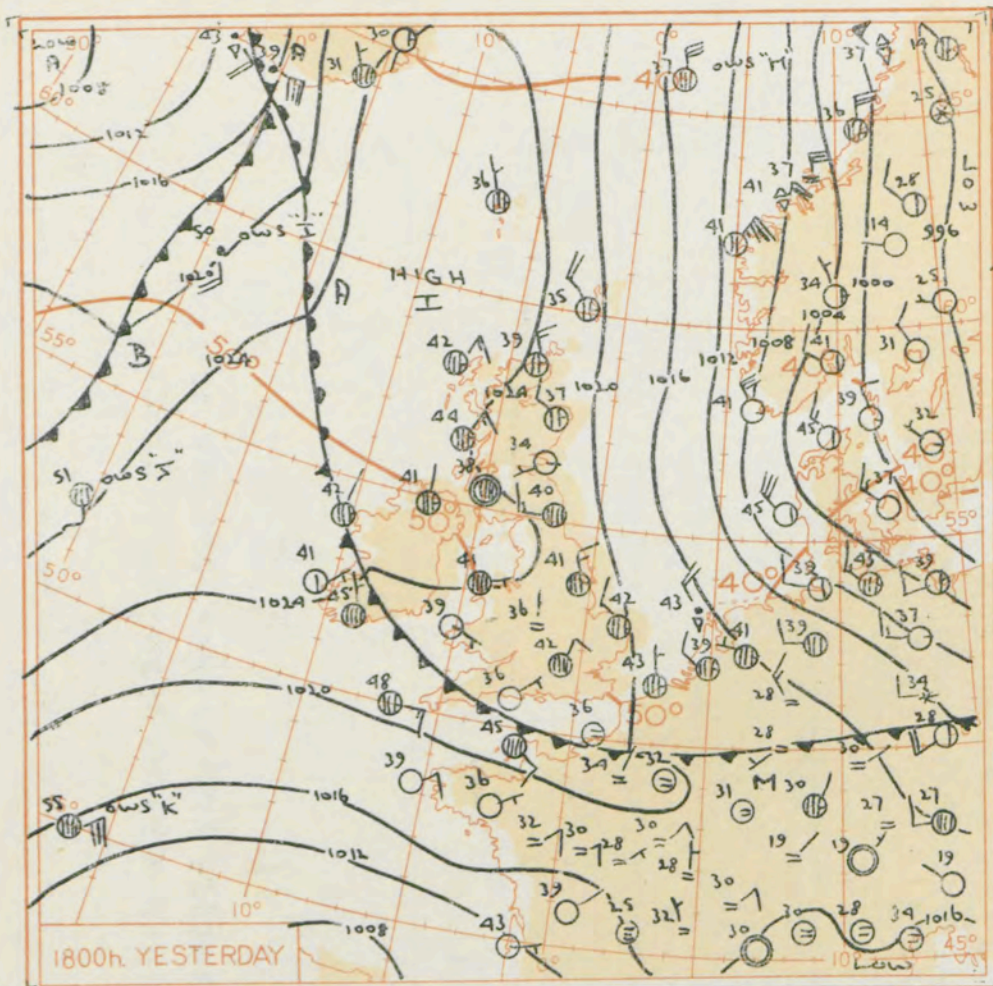
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves					
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
ows "A"	620	330	5	16	12	85	15	8	060	41	3	9	4	6	0	0	0	7	02	54	34	20	6	8
ows "B"	565	510	7	16	07	69	16	8	237	35	6	8	2	0	2	0	0	6	08	51	22	36	5	6
ows "C"	528	355	6	29	18	69	15	8	273	41	3	2	5	5	0	0	0	1	14	55	36	26	4	6
ows "D"	440	410	8	13	17	78	03	2	264	57	3	2	5	7	7	0	0	7	19	52	47	81	5	2
ows "E"	591	191	8	16	22	97	61	6	138	50	4	6	4	-	-	0	0	6	08	51	45	18	3	6
ows "F"	527	202	6	16	09	98	02	6	238	51	6	5	6	-	-	0	0	6	05	54	40	14	6	5
ows "K"	450	160	8	04	30	65	02	2	160	55	5	5	4	2	-	2	1	3	11	53	50	55	5	0
ows "H"	659	018E	6	36	30	65	01	8	156	37	6	9	4	0	0	4	1	1	19	58	21	32	5	0



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone now centred over southwest Scotland will move southeast steadily and decline. The depression west of Iceland is now expected to deepen and move gradually south of east towards north Scotland and associated warm and cold fronts will probably cross Northern Ireland and Scotland.

Issued at midday

today Saturday 6<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cloudy in most areas but with a few bright intervals especially in England and Wales, where patches of fog and frost are expected tonight. Occasional rain is likely in parts of Scotland and Northern Ireland today becoming more widespread tonight and tomorrow morning. Rather cold generally.

#### OUTLOOK FOR

the following 24 hours.

Rather cloudy. Rain or showers affecting most areas of the British Isles.



00h. Ships Reports																								06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																						
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																				
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed		Character c	Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction			Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction		Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																							
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0.W.S. 'A'	620	330	2	00	00	89	02	0	061	39	2	9	5	0	0	0	0	8	02	54	30	49	-	2	0.W.S. 'A'	620	330	4	33	28	82	16	8	062	39	4	9	5	0	0	0	3	03	54	36	31	4	6	0.W.S. 'B'	565	510	8	14	20	69	03	1	209	36	8	5	6	-	-	0	0	8	15	51	25	36	-	6	0.W.S. 'B'	565	510	7	09	26	69	03	2	150	37	7	5	6	-	-	0	0	7	36	00	31	14	3	8	0.W.S. 'C'	528	355	3	28	10	69	01	1	280	42	3	4	5	0	0	0	0	8	05	55	29	31	5	6	0.W.S. 'C'	528	355	2	23	08	69	02	0	253	43	1	4	5	3	0	0	0	7	22	54	27	31	4	5	0.W.S. 'D'	440	410	8	14	28	59	01	6	224	57	8	0	4	2	-	0	0	5	24	52	56	14	3	6	0.W.S. 'D'	440	410	8	18	26	65	02	6	168	60	8	0	4	2	-	0	0	7	27	00	58	16	3	8	0.W.S. 'I'	591	190	8	24	16	97	61	6	173	46	6	7	4	2	-	5	1	6	06	55	43	18	3	7	0.W.S. 'I'	590	192	8	26	18	98	02	6	139	46	8	5	6	-	-	0	0	6	21	55	39	20	3	6	0.W.S. 'J'	526	200	3	21	11	98	02	0	211	51	3	5	7	0	0	0	0	8	19	54	43	49	6	6	0.W.S. 'J'	525	199	8	23	16	97	61	6	176	49	3	6	3	2	-	5	1	6	19	55	42	22	5	7	0.W.S. 'K'	451	158	7	04	26	60	02	6	171	54	8	5	4	-	-	2	1	1	02	54	48	54	5	0	0.W.S. 'K'	453	156	8	04	19	60	02	6	165	55	8	5	4	-	-	5	2	6	02	54	45	04	5	8	0.W.S. 'M'	660	019E	7	35	28	56	27	8	154	36	7	9	4	0	0	8	1	6	08	04	30	35	4	8	0.W.S. 'M'	661	020E	3	35	23	60	27	2	137	34	3	9	3	0	0	8	1	6	09	61	28	34	4	7

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

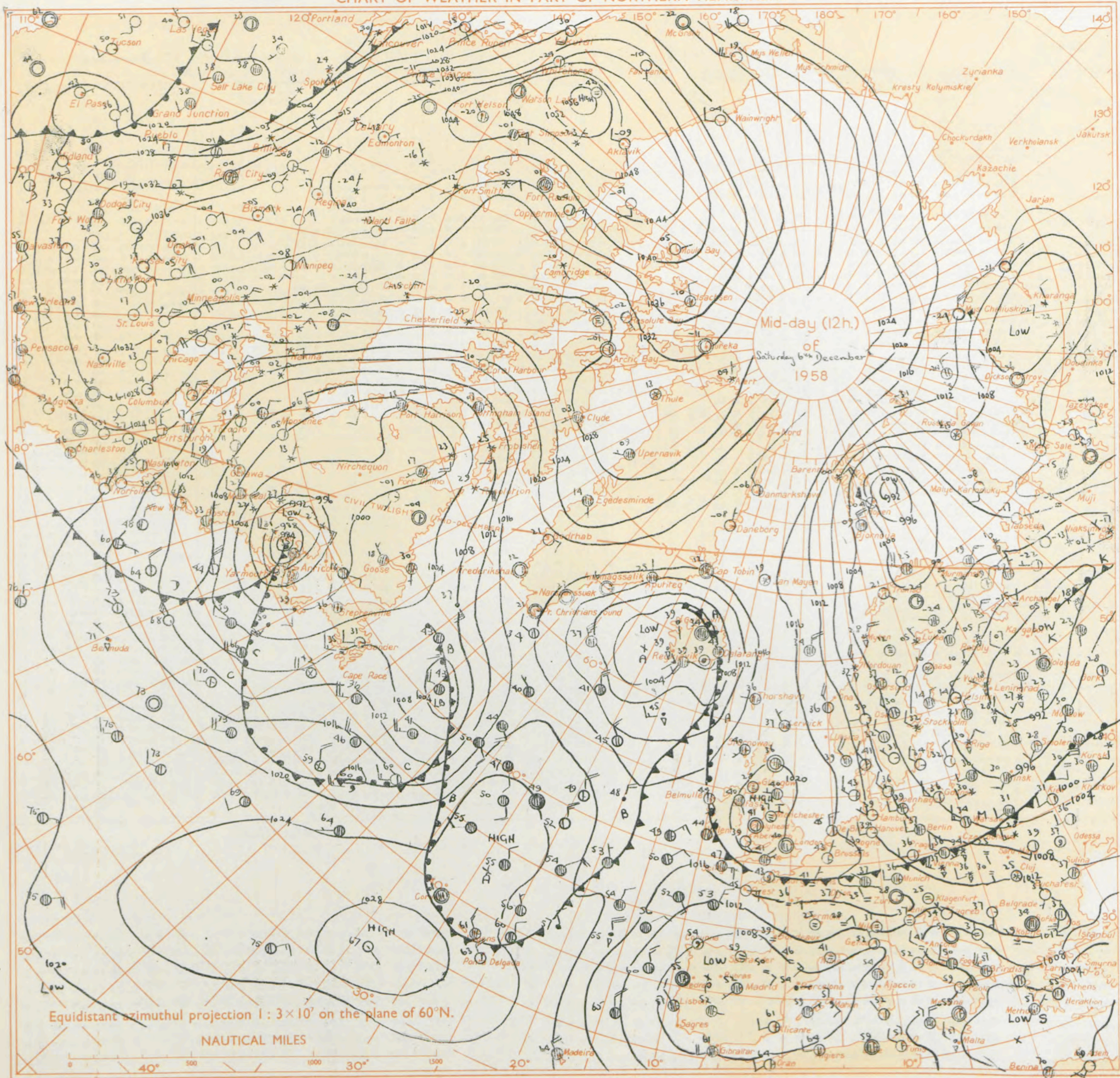
No. 35444

Date of Issue Sunday 7<sup>th</sup> December 1958

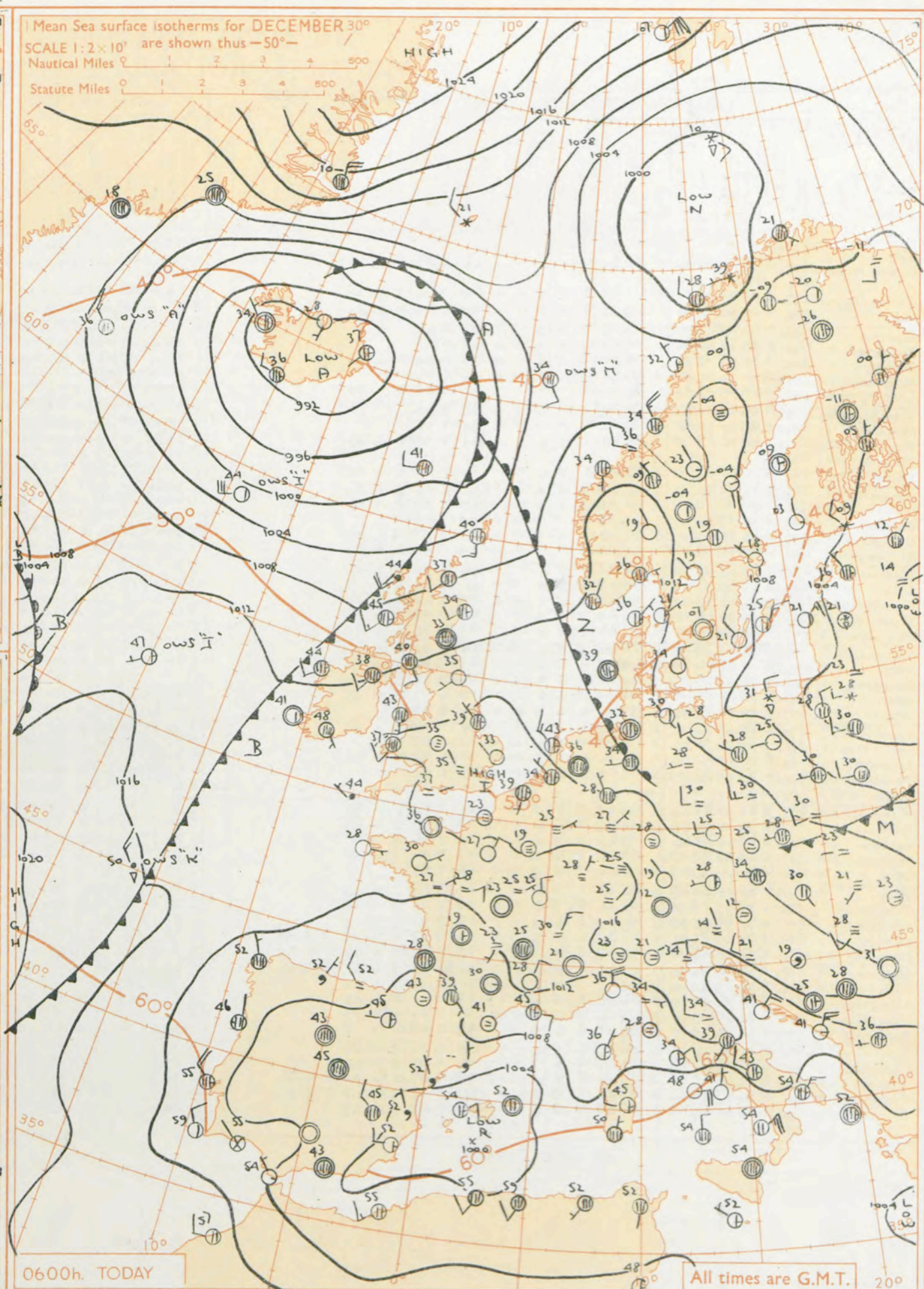
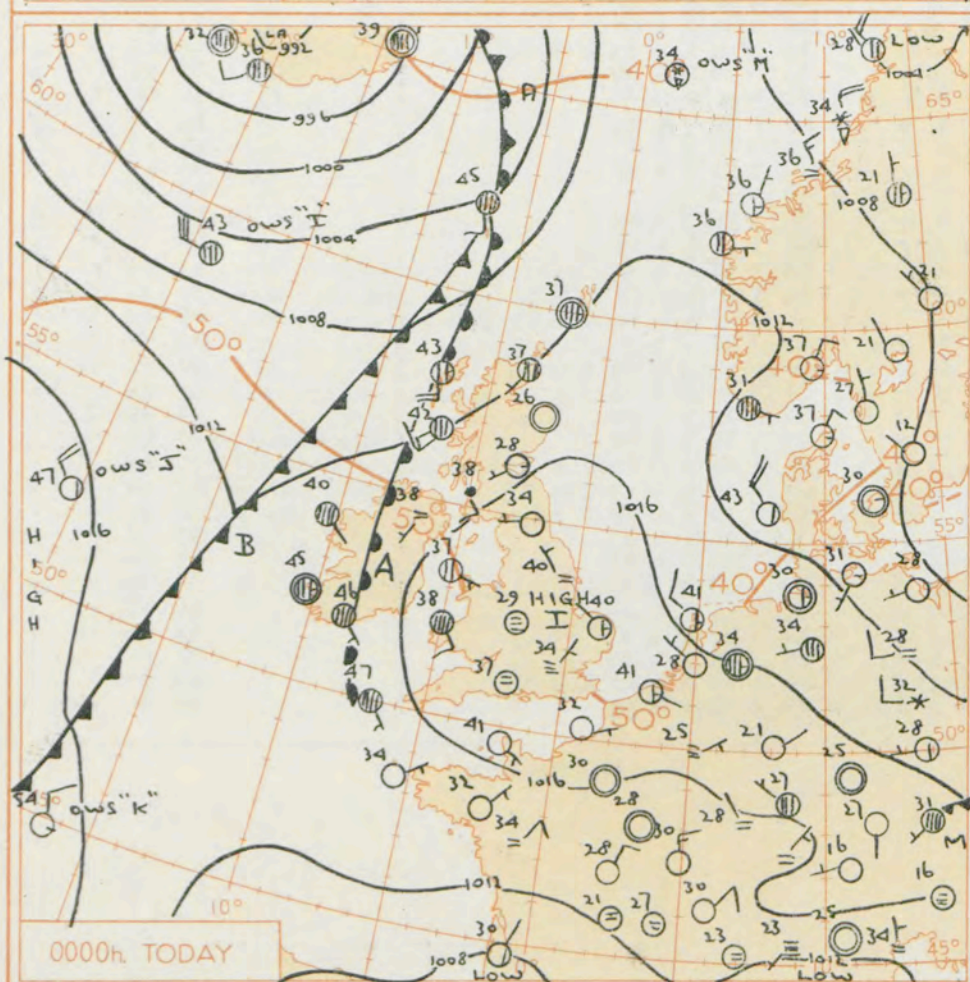
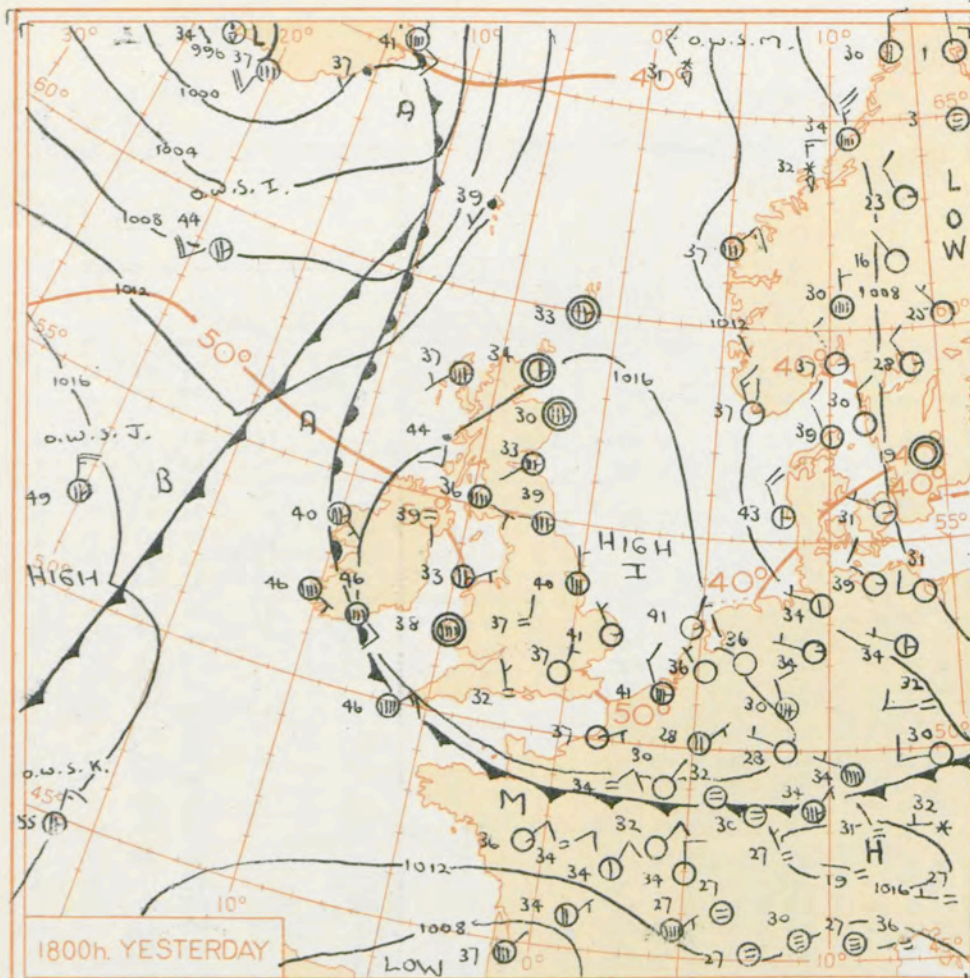
		OBSERVATIONS at 12h. G.M.T. 6 <sup>th</sup> December 1958																									OBSERVATIONS at 18h. G.M.T. 6 <sup>th</sup> December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code F.M.11.A		Station	Station Number	Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Total Cloud	Direction	Speed	Visibility	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			Change in 3 hours	Amount	Form	Height	Amount					Form	Height			Amount	Low	Height	Medium	High			Present	Past	Amount	Low	Height						Medium	High	Present	Past	Amount	Low	Height	Medium	High	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Kew	775	6	33	03	20	05	2	196	41	6	5	7	-	-	34	7	10	6	6	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The depression in the Iceland area will continue to move slowly southeast but with more pronounced troughing developing to the south or southwest of the centre. An associated cold front will cross most areas of the British Isles by midday Monday with cold unstable air following in the north. A shallow depression near Newfoundland yesterday is now in mid-Atlantic and will reach southern Ireland tomorrow.

Issued at midday today Sunday 16th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy with rain here and there in southern and southeastern areas of England and patches of mist tonight. Cloudy weather with rain in places in most other areas will be replaced by broken cloud and some showers behind the cold front in Scotland and Northern Ireland today, and Wales and northern and central England tonight and in the morning. Heavy showers with hail and sleet locally are likely in parts of Scotland. Mainly rather cold.

#### OUTLOOK FOR the following 24 hours.

Occasional rain or showers in most areas but probably brighter from the west later.



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	Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction			Speed	Change in 3 hours	Sea	Dew Point	Direction	Period		Height	Direction	Speed	Change in 3 hours		Sea	Dew Point	Direction	Period	Height			
	Lalala	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lalala	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
o.w.s.	A	620	330	6	29	23	83	02	2	052	36	6	8	5	-	-	0	0	7	04	58	28	30	4	6	o.w.s.	A	620	330	6	31	16	85	02	2	050	36	6	5	5	-	-	0	0	4	00	59	27	30	3	4
o.w.s.	B	565	510	8	11	27	56	51	4	012	38	8	6	4	-	-	0	0	7	34	01	38	12	4	6	o.w.s.	B	565	510	8	11	32	37	61	5	935	39	8	0	4	2	-	0	0	7	46	02	38	11	4	6
o.w.s.	C	528	355	8	27	21	63	02	6	026	45	8	7	4	-	-	0	0	6	08	52	42	16	4	6	o.w.s.	C	528	355	8	29	18	69	02	2	039	46	8	7	4	-	-	0	0	2	20	51	42	25	4	6
o.w.s.	D	440	410	8	02	04	18	51	4	153	57	8	6	3	-	-	0	0	8	02	53	57	49	-	4	o.w.s.	D	440	410	2	25	17	69	02	5	142	57	2	1	4	0	0	0	0	8	07	53	52	49	-	4
o.w.s.	I	591	187	6	27	28	98	27	8	049	43	6	9	4	-	-	6	1	6	08	58	34	27	3	9	o.w.s.	I	590	191	2	25	28	98	01	8	025	44	2	9	4	0	0	0	0	7	13	57	29	27	3	9
o.w.s.	J	525	200	2	32	18	98	01	8	170	47	2	5	5	0	0	7	1	7	02	58	40	32	5	5	o.w.s.	J	524	201	3	23	06	98	03	8	147	47	3	2	5	0	0	0	0	7	10	58	34	30	5	4
o.w.s.	K	450	159	1	35	10	70	02	1	167	54	1	5	7	0	0	0	0	1	01	55	45	36	5	3	o.w.s.	K	449	159	8	32	17	58	81	1	162	50	8	8	5	-	-	0	0	5	00	57	50	33	3	2
o.w.s.	M	660	020E	8	00	00	60	85	8	107	34	8	9	4	-	-	0	0	6	08	62	27	35	4	3	o.w.s.	M	660	020E	6	15	08	65	01	8	067	34	6	9	4	0	0	0	0	7	21	60	25	36	3	5

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

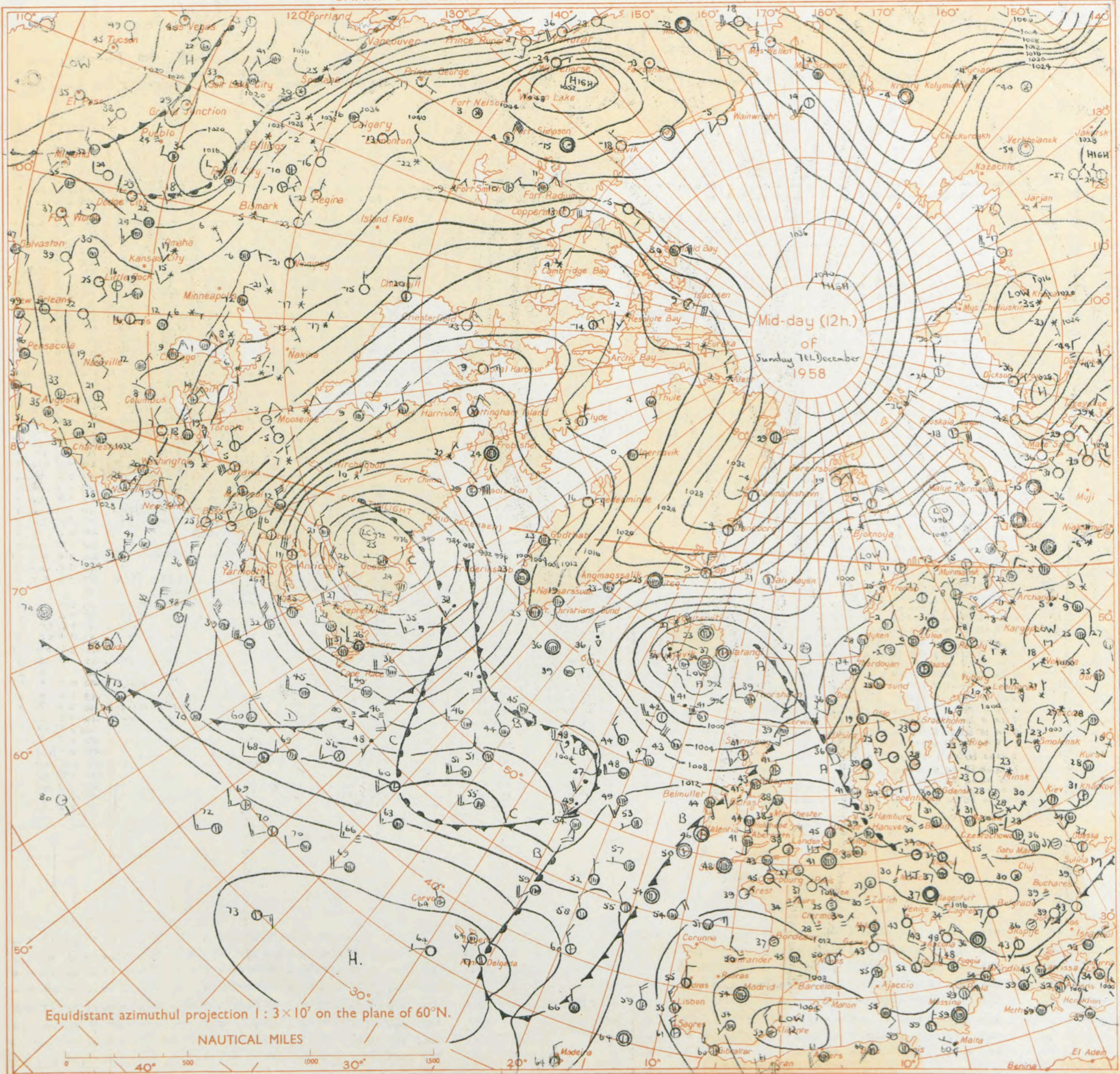
No. 35445

Date of Issue... Monday 8th December 1958

OBSERVATIONS at 12h. G.M.T. 7th December 1958.																									OBSERVATIONS at 18h. G.M.T. 7th December 1958.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar	Cloud Layers										Weather	Max. Temp. 09h. to 21h. °F	Sunshine 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			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					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)	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)	hs (44)	Ns (45)	C (46)	hs (47)	Ns (48)	C (49)	hs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Kew London Airport	775	772	8	00	00	04	46	4	161	39	7	5	6	1	-	36	8	03	7	6	30	8	4	59				8	20	04	13	10	4	150	41	8	5	5	-	-	40	7	02	8	6	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

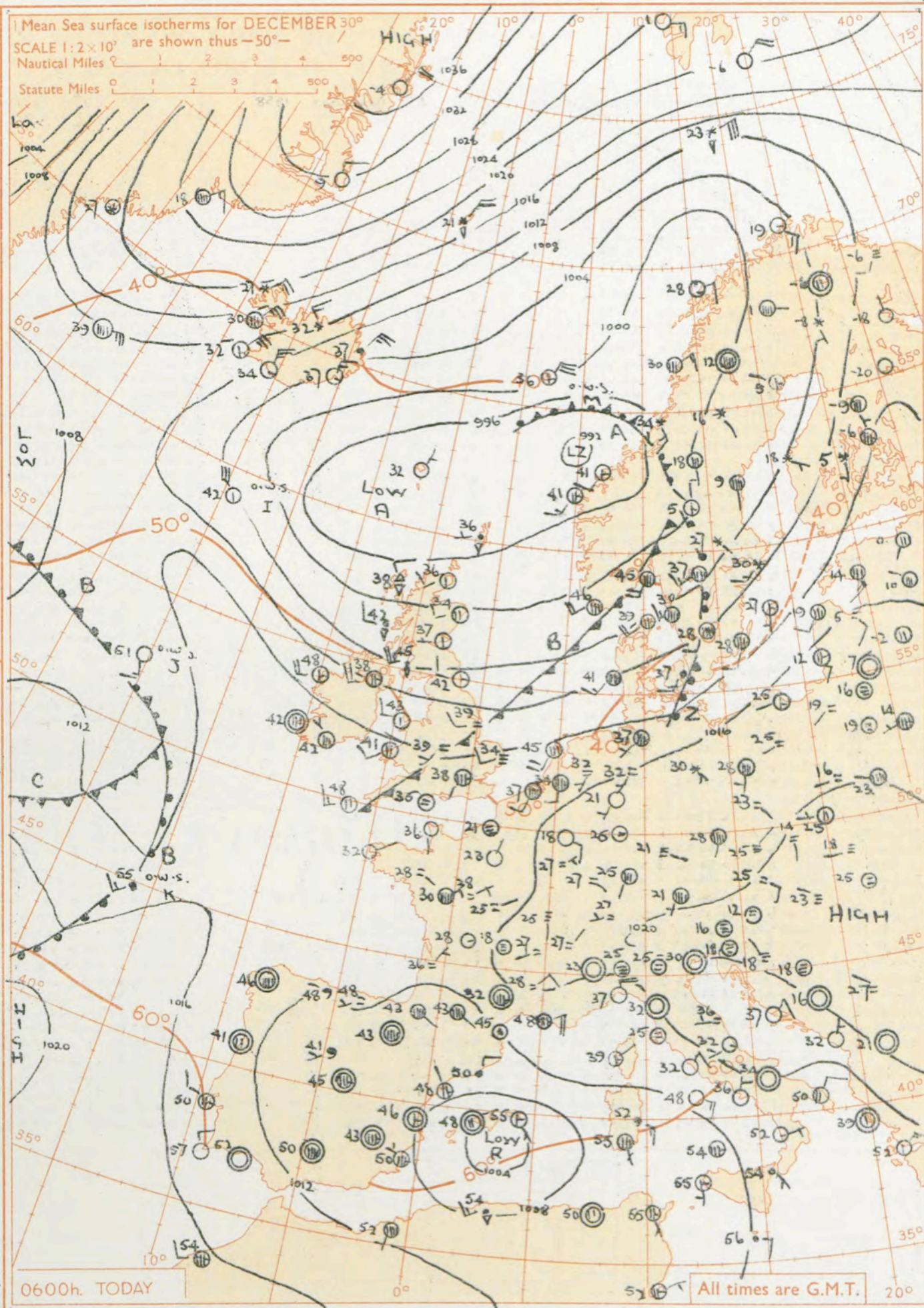
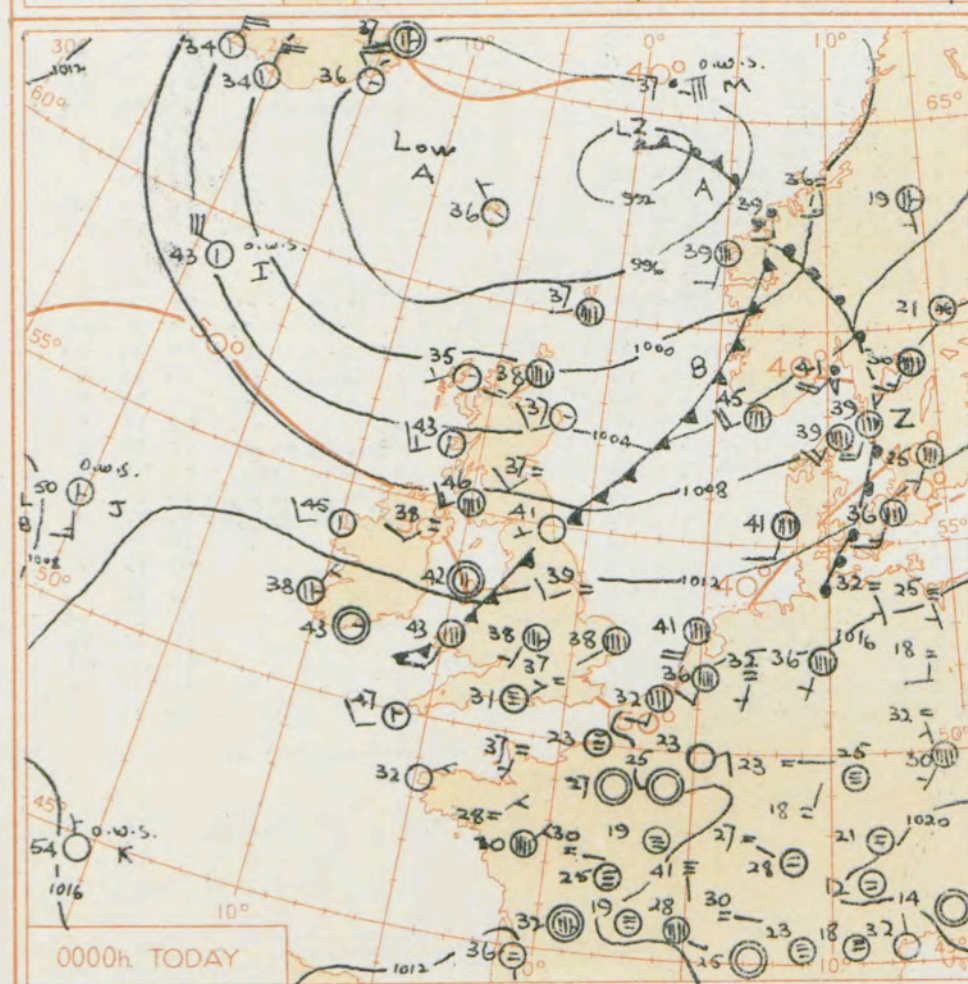
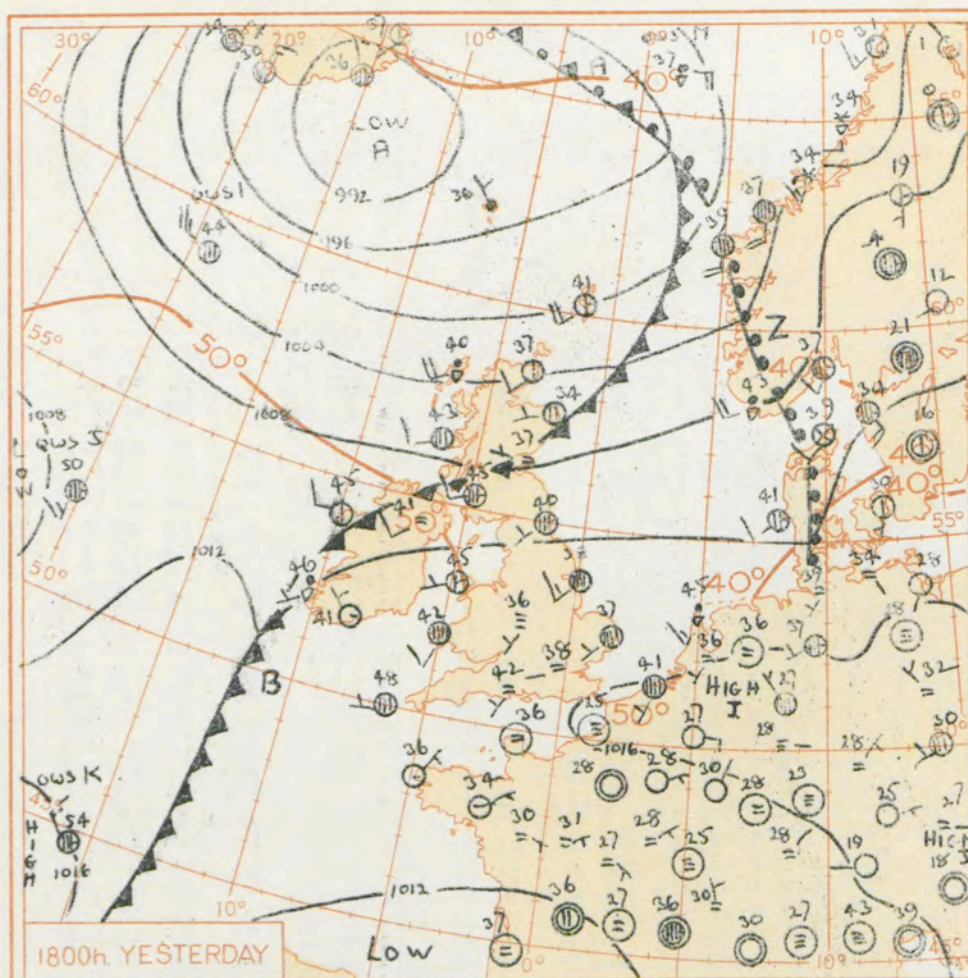


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPTIC DEVELOPMENT

A depression over Iceland yesterday has moved southeast with some filling and will degenerate into a trough in the North Sea by tomorrow while the main area of low pressure crosses Norway to the Baltic. A shallow depression in the Atlantic has moved east but is now turning southeast and a northwest to northerly airstream will spread southwards over the British Isles without interruption.

Issued at midday

today/Tuesday 8<sup>th</sup> December 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Showery weather over Scotland will extend to northern and central areas of England with hail in places and some sleet or snow over high ground. Northern Ireland, Wales and southwest England will have scattered showers and sunny intervals. Other areas of England will be mainly dry. Frost is expected tonight in northern areas of Britain sheltered from northerly winds and may occur locally elsewhere.

OUTLOOK FOR the following 24 hours....

Fine in central areas. Scattered light showers in west; rather more showers, heavy in places, in east.



### 06h. Ships Reports

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

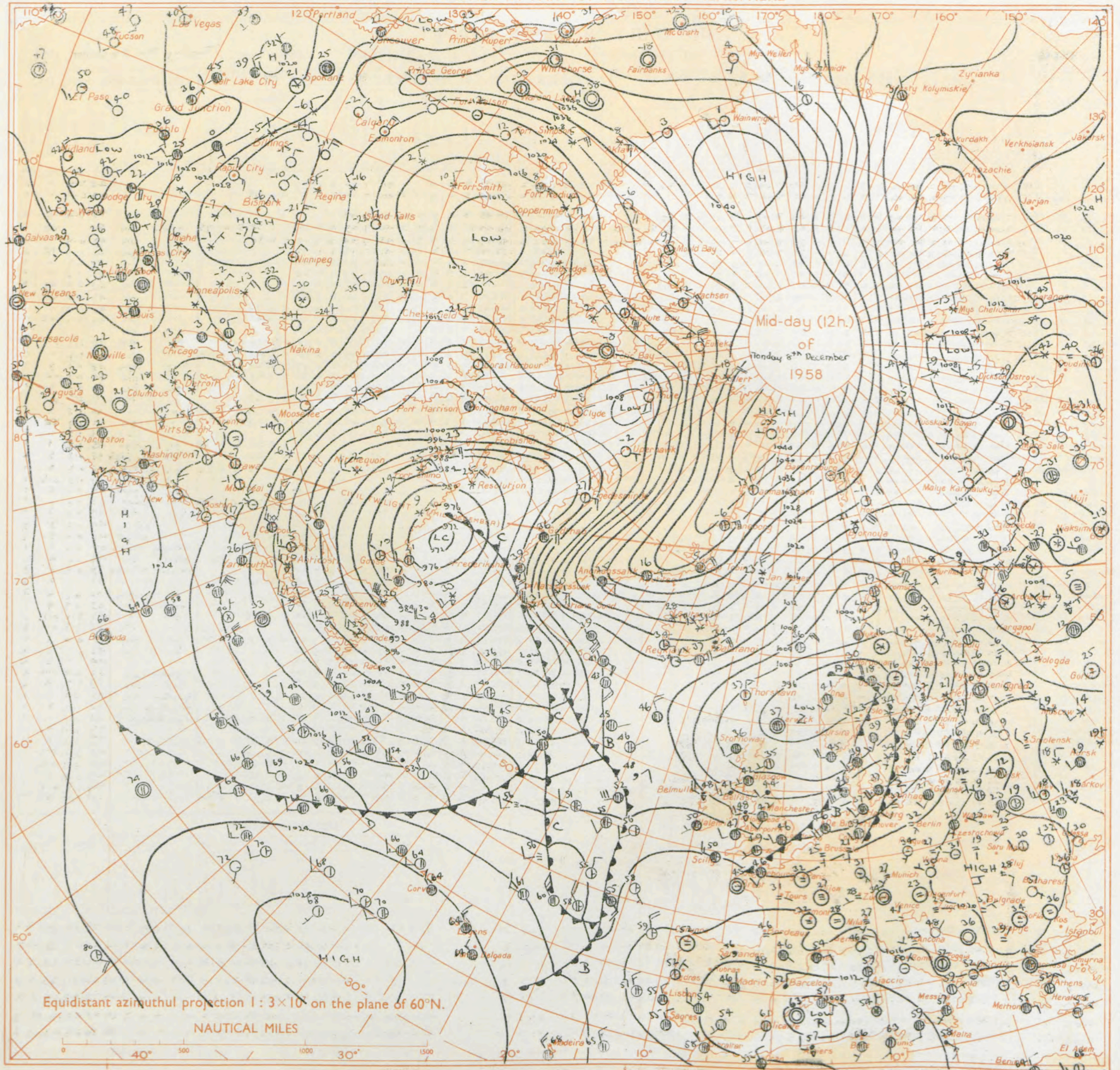
No. 35446

Date of Issue... Tuesday 9th December 1958

OBSERVATIONS at 12h. G.M.T. 8th December 1958																									OBSERVATIONS at 18h. G.M.T. 8th December 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	Weather	Max Temp. 09h. to 21h. °F.	Sunshine 09h. to 21h. mm.	State of ground 21h.																														
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	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)	hshs (43)	Ns (44)	C (45)	hshs (46)	Ns (47)	C (48)	hshs (49)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)		
	Kew	775	7	24	08	58	02	2	123	46	6	8	6	8	-	41	7	09	2	8	35	4	6	40				6	23	09	58	02	2	093	45	6	5	8	-	-	41	7	10	6	6	57				-	-	48	2.4	-	1				
	London Airport	772	7	26	10	59	02	2	126	46	7	5	6	-	-	42	7	06	7	6	45							7	23	12	58	02	2	093	44	5	0	9	3	2	40	7	15	5	3	60	6	0	75	-	-	49	2.4	-	1				
	Thorney Island	871	7	25	08	61	02	6	137	49	6	8	5	3	2	43	8	07	1	8	25	6	6	50				0	25	05	48	01	6	116	44	0	0	9	0	0	42	7	04				-	-	49	1.4	TR	1							
	Hurn	862	7	24	05	69	03	4	137	49	6	3	5	3	2	43	8	03	1	9	20	4	6	35	5	0	70	7	23	08	21	04	8	116	44	2	5	6	4	3	40	7	09	2	6	35	5	3	58	5	0	75	-	-	50	0.9	TR	1	
	Gurnsey	894	7	21	10	74	02	2	162	45	7	5	7	-	-	38	8	02	1	7	15	3	6	40	7	6	50	7	23	08	74	62	6	148	47	5	5	6	7	-	-	43	7	04	2	7	08	5	6	30	-	-	49	0.7	1	0			
	Felixstowe	697	7	23	10	48	03	2	121	43	5	5	5	-	-	39	8	05	5	6	20	4	6	50				7	23	13	40	03	1	082	44	7	5	6	7	-	-	41	7	15	7	6	47			49	1.1	TR	0						
	Gorleston	497	7	24	07	40	02	4	115	40	7	6	6	-	-	38	7	03	7	6	38							8	22	09	48	03	2	080	42	8	5	6	-	-	40	7	15	8	6	40			43	0.7	-	1							
	Mildenhall	578	5	34	07	48	01	2	107	44	0	0	9	0	2	41	7	05	5	0	75							3	28	13	61	02	1	068	44	2	5	6	3	0	39	7	18	2	6	38			45	1.8	-	1							
	Cardington	559	6	22	10	40	01	2	114	44	2	0	9	3	2	42	8	05	2	3	62	6	0	70				2	22	11	48	02	1	075	42	2	5	6	0	0	40	7	15	2	6	30			48	2.1	TR	1							
	West Raynham	485	6	24	11	28	01	2	095	41	3	5	7	3	-	39	8	11	1	7	09	3	6	50	6	2	60	3	23	18	56	01	1	052	41	3	0	9	7	0	38	7	21	3	6	0			-	-	43	0.4	TR	1					
	Wittering	462	7	26	13	40	01	2	101	43	1	0	7	3	2	41	8	10	1	6	50	7	0	75				5	23	09	59	01	2	057	43	1	4	6	7	2	38	7	23	1	6	30	5	0	75	-	-	46	1.9	-	1				
	Boscombe Down	746	7	24	05	61	02	6	135	45	7	5	6	-	-	41	8	03	1	7	15	7	6	35				7	23	06	62	02	8	109	44	7	8	5	-	-	42	7	09	3	8	20	7	6	45	-	-	46	0.9	0.2	1				
	Ross-on-Wye	627	5	24	09	51	02	1	115	48	2	8	5	4	1	39	7	07	1	8	25	4	0	75				7	23	10	66	02	2	077	46	7	8	5	-	-	39	7	20	7	6	25			pro	pro	48	1.6	0.6	1					
	Bristol	628	4	20	10	58	01	6	123	48	1	5	6	3	1	44	8	06	1	6	30							8	24	06	48	00	8	096	45	7	8	4	-	-	44	7	12	4	8	18	8	6	30	pro	pro	48	1.6	0.6	1				
	Aberporth	502	7	25	10	83	02	2	116	47	7	5	6	-	-	39	8	10	7	6	40							5	27	18	80	01	2	090	47	3	8	4	7	-	-	40	6	09	1	8	18	3	6	40	5	3	58	-	-	48	1.6	-	1
	Rhose (Cardiff)	715	4	32	07	62	25	8	130	47	2	2	5	3	1	43	8	04	2	8	20	3	3	62				7	27	15	58	00	8	099	47	7	8	4	-	-	45	7	16	5	8	17	7	6	29	propr	propr	48	0.3	9	2				
	Plymouth	827	3	27	08	58	04	4	148	50	2	2	8	5	0	2	43	8	02	1	8	20						7	25	13	48	25	8	131	49	3	5	6	-	-	43	8	03	3	6	30	7	6	43	pro	pro	52	1.7	TR	1				
	Chivenor	707	7	27	10	58	80	8	136	48	7	8	4	-	-	45	7	03	4	8	17	7	6	35				7	27	23	79	25	8	113	50	7	2	4	-	-	44	7	10	7	8	17			52	2.0	2	1							
	St. Mawgan	817	6	28	11	85	03	1	147	50	5	8	5	0	1	43	0	01	4	8	20	4	0	75				7	27	19	09	81	8	133	49	5	8	4	3	-	-	45	8	05	5	8	12	6	3	58	pro	pro	51	3.5	0.1	1			
	Culdrose	809	7	27	11	72	03	2	155	47	7	3	4	0	1	43	0	06	1	9	15	5	6	35	5	0	70	6	27	16	69	01	2	139	49	6	8	4	-	-	44	6	04	2	8	20	5	6	30	pro	-	50	1.8	2	1				
	Scilly	804	7	28	16	74	02	8	156	50	7	8	4	-	-	41	0	09	4	8	14	6	6	22				7	27	23	69	02	2	144	48	4	2	4	0	7	41	6	05	4	8	14	7	2	68	-	pro	51	1.7	TR	1				
	Elmdon	534	7	23	09	24	10	4	111	45	2	5	7	3	1	40	8	08	2	6	56	7	3	65				3	23	13	48	10	1	144	43	2	5	7	0	0	38	7	22	6	8	50			46	1.5	-	1							
	Shawbury	414	7	22	08	80	02	1	103	44	1	5	6	4	8	37	8	11	1	6	30	7	2	80				6	24	18	80	25	8	054	44	2	2	5	7	6	39	7	27	2	8	25	3	3	65	5	2	78	pro	propr	45	1.2	1	1	
	Manchester	334	7	20	11	56	02	8	088	42	5	0	9	3	0	38	8	08	5	3	59	7	0	70				6	22	16	66	60	8	031	43																								

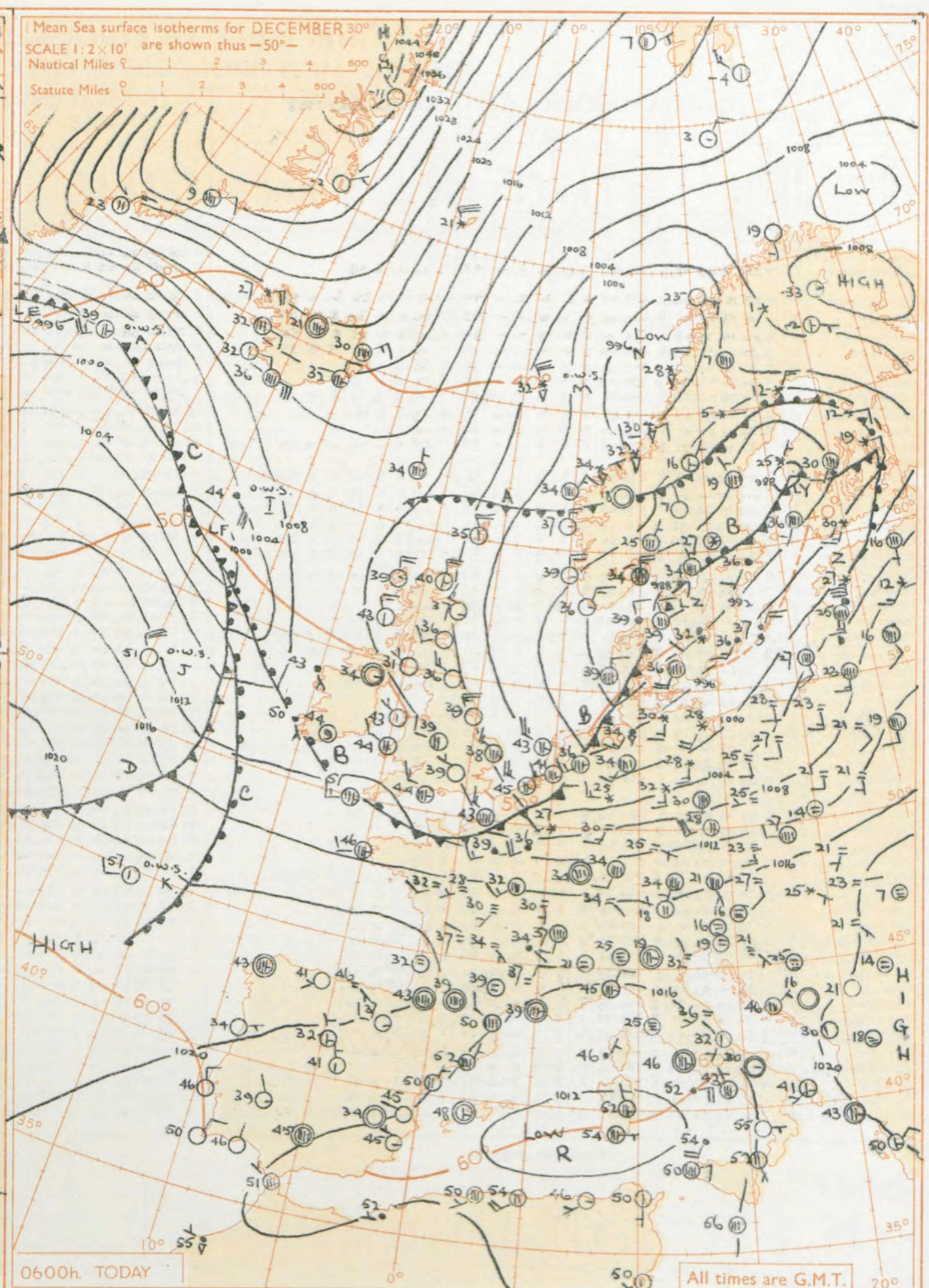
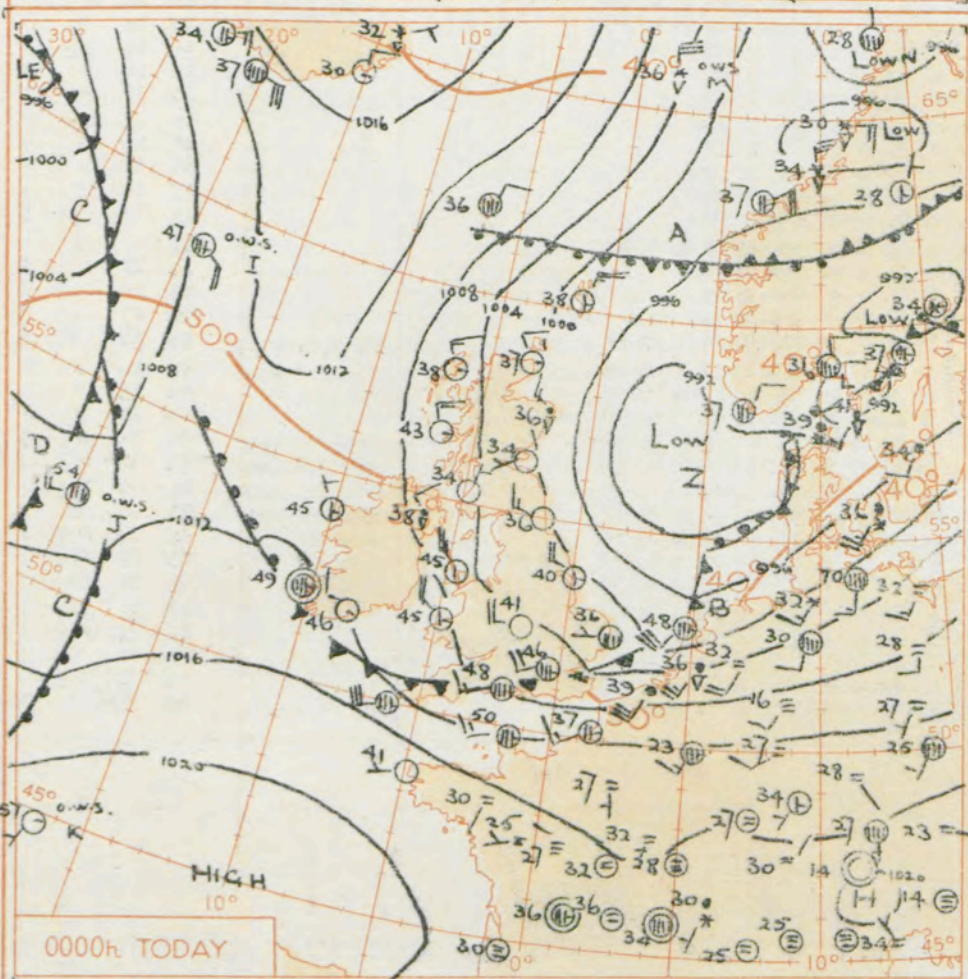
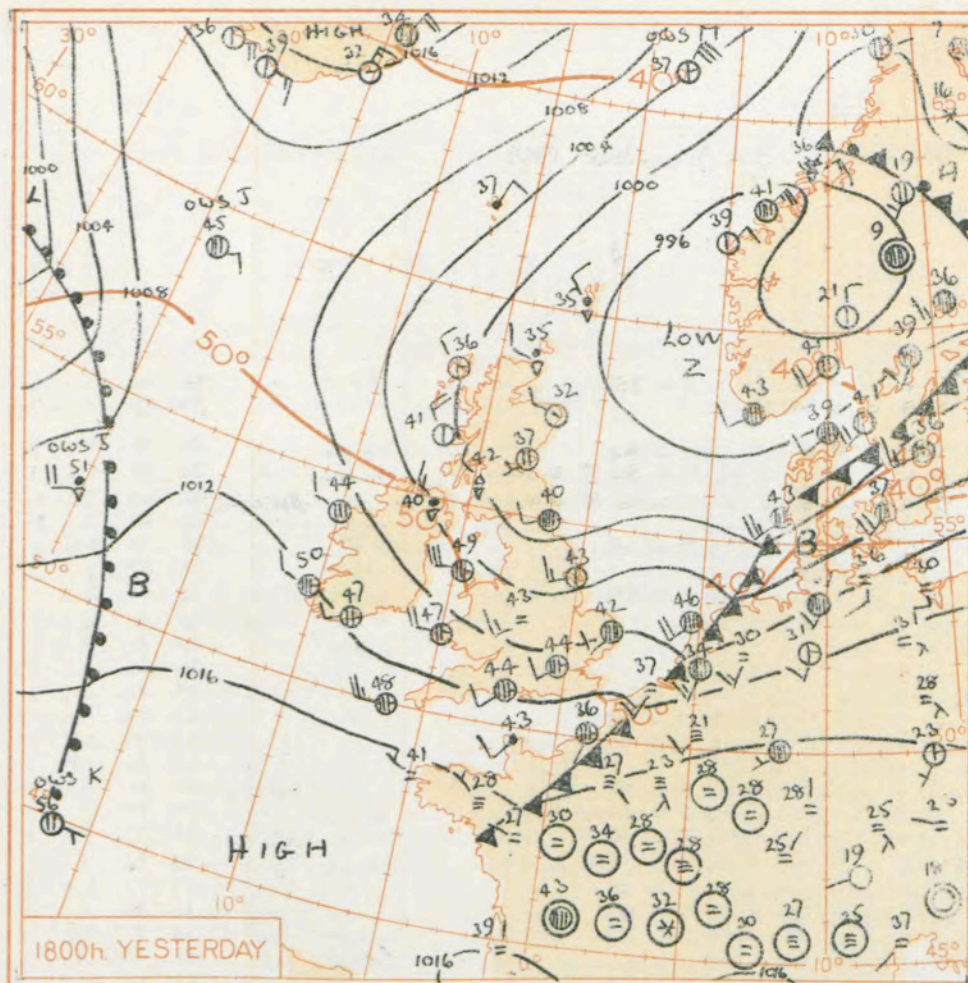


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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#### GENERAL SYNOPSIS DEVELOPMENT

The complex of cyclonic cells north of the British Isles yesterday has moved to Scandinavia and is expected to be transferred to the Baltic tomorrow. Troughs of low pressure in mid-Atlantic yesterday have moved to west of British Isles today and are expected to reach west Scotland, northwest England, the Midlands and southeast England tomorrow morning, as a deepening wave moves towards Ireland.

Issued at midday

today Tuesday 5<sup>th</sup> December, 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

North and east Scotland and east coastal districts of England will have occasional showers today and to night, dying out tomorrow. Cloudy weather will gradually spread across other areas, with rain this afternoon in Wales and southwest England and later in most other areas except east and northeast Scotland, Northern Ireland, Wales and southwest England will probably brighten tomorrow. It will be mainly on the cold side.

#### OUTLOOK FOR the following 24 hours

Some rain or showers in many areas.



### 00h. Ships Reports

## 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
LstLst	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
O.W.S. 'A'	620	330	5	22	25	75	01	6	697	39	4	5	4	4	0	0	0	3	03	54	36	49	-	8
O.W.S. 'B'	565	510	6	18	28	63	85	8	917	29	6	1	4	0	0	0	2	27	61	22	19	4	-	
O.W.S. 'C'	528	355	8	20	16	65	61	2	081	44	8	5	5	-	-	0	0	8	20	52	35	24	4	6
O.W.S. 'I'	589	193	8	12	29	97	61	6	039	44	3	5	4	-	-	0	0	7	23	57	39	13	3	9
O.W.S. 'J'	525	197	0	31	29	98	02	1	125	51	0	0	9	0	0	6	0	2	25	54	41	30	5	5
O.W.S. 'K'	450	160	2	26	10	70	01	1	210	57	2	5	6	0	0	0	0	4	00	51	53	16	4	3
O.W.S. 'M'	661	021E	6	33	28	56	86	2	013	32	6	9	3	0	0	7	1	6	14	65	32	35	3	7

\* Information not usually received.



No. 35447.

# THE DAILY WEATHER REPORT

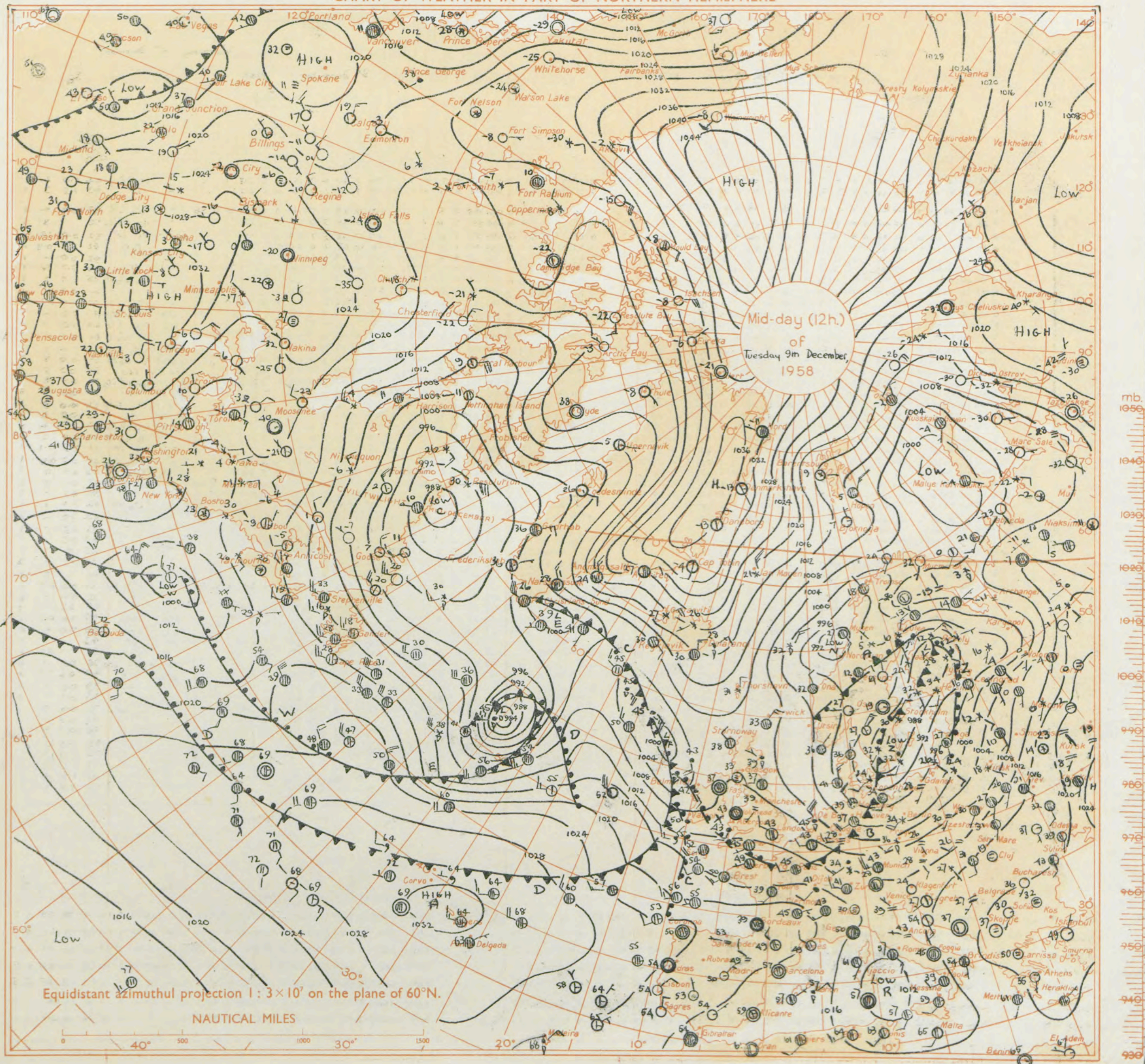
## OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 10th December 1958

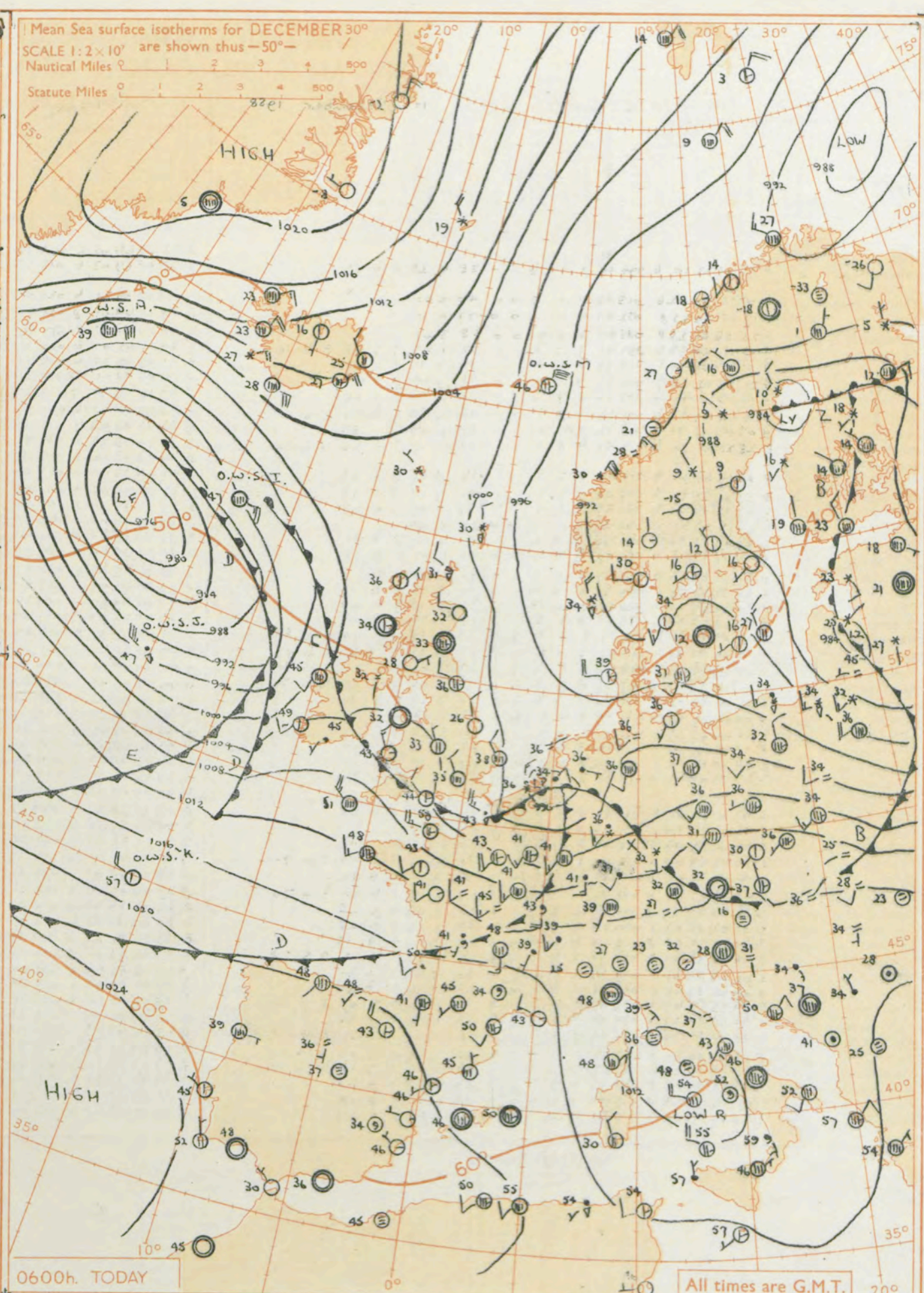
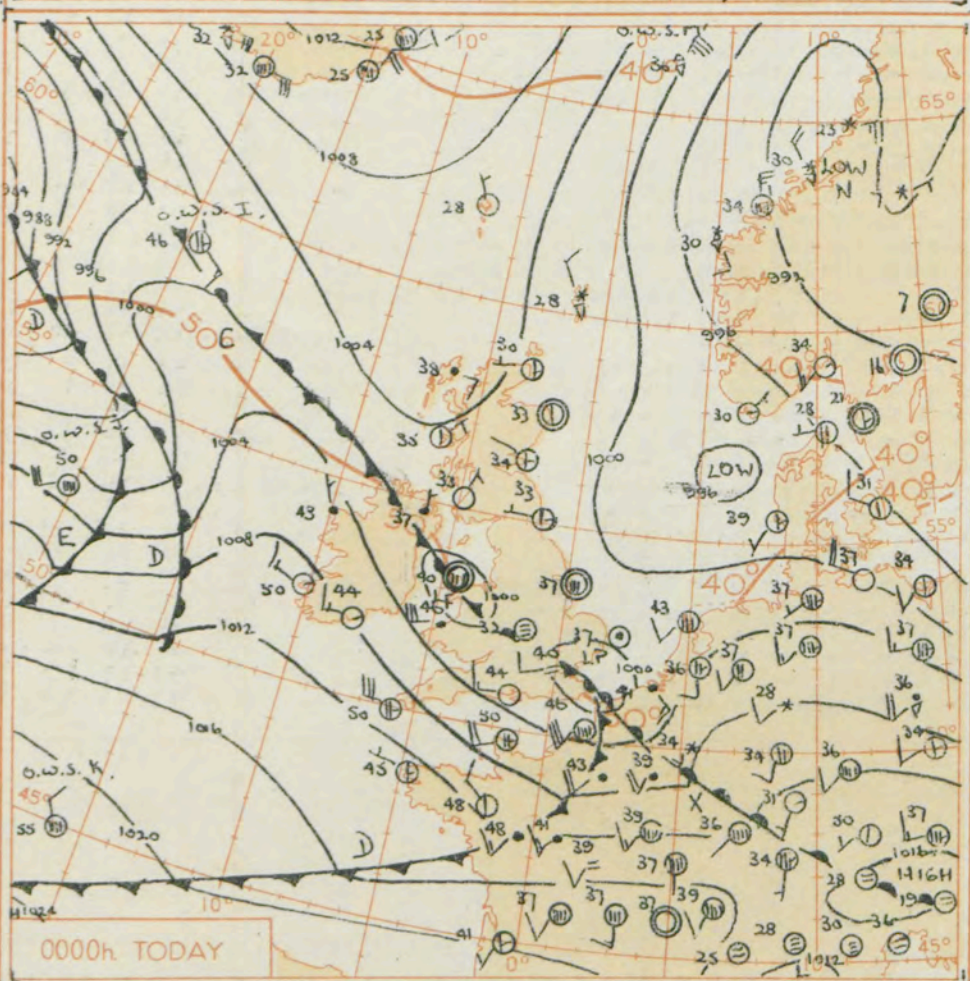
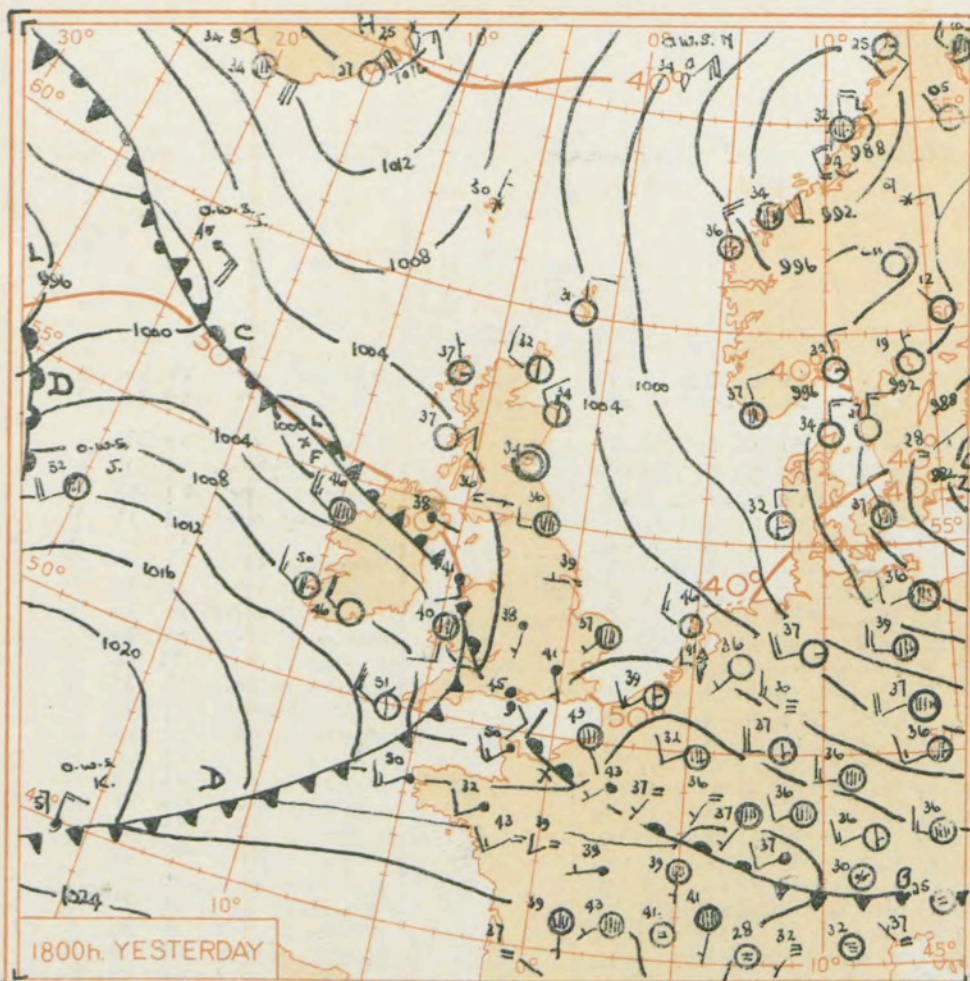
OBSERVATIONS at 12h. G.M.T. 9th December 1958																											OBSERVATIONS at 18h. G.M.T. 9th December 1958																											OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Temp.					Bar		Cloud Layers					Weather		Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Dew Point	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Heig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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The cyclonic complex around the Baltic is likely to persist. A deep depression which developed yesterday in mid-Atlantic is expected to move southeasterly towards the Irish Sea filling a little. A wave this morning over the west Atlantic is expected to deepen considerably as it moves to west of the British Isles.

Issued at midday today Wednesday 10 December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

The British Isles will be mainly cloudy or dull. Rain over northern Ireland, Wales and southwest England is expected to spread across the Midlands and southeast, preceded perhaps in the southeast by sleet. Southern and central Scotland, northeast and eastern England will be mainly dry today with some sleet or snow to night and to-morrow morning. The southwest will have temperatures near or above average, elsewhere it will be cold or rather cold.

#### OUTLOOK FOR the following 24 hrs.

Probably further rain in the west and south and perhaps former snow in the north and east.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10 <sup>th</sup> December 1958																									OBSERVATIONS at 06h. G.M.T. 10 <sup>th</sup> December																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code FM 11.A	Station	Station Number	Wind		Weather		Cloud					Dew Point Temp.	Bar.	Cloud Layers					Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Direction			Speed	Present	Past	Bar at M.S.L.	Amount	Low	Height	Medium	High			Change in 3 hours	Amount	Form	Height	Amount					Form	Height	Amount	Form	Height			Direction	Speed	Visibility	Present	Past		Bar at M.S.L.	Dry Bulb Temp.			Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	21h. to 03h.	03h. to 09h.	Min. of air	Min. of on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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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	
LatLat	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	9	06	35	65	02	6	970	43	9	-	-	-	0	0	7	24	50	39	49	-	9		
ows "B"	565	510	8	16	12	18	86	8	042	29	5	2	4	-	-	0	0	1	7	61	25	20	4	6	
ows "C"	528	355	1	27	32	69	27	0	113	39	1	2	5	0	0	0	2	29	57	29	77	6	7		
ows "I"	590	195	5	13	15	98	01	6	977	43	2	5	5	7	2	0	0	8	22	55	39	49	-	9	
ows "J"	525	203	8	26	28	96	21	6	010	50	8	7	3	-	-	0	0	8	47	54	43	26	5	6	
ows "K"	449	160	8	34	08	58	02	2	216	55	8	6	3	-	-	0	0	8	00	52	55	27	5	2	
ows "H"	660	020E	6	03	35	65	87	8	991	36	6	9	4	0	0	1	1	6	08	60	27	04	4	8	

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 c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LatLat	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	8	05	38	64	02	8	008	39	-	-	-	-	0	0	2	19	54	37	55	6	3		
ows "B"	565	510	8	18	17	61	55	8	030	30	8	2	4	-	-	0	0	8	03	60	20	20	4	5	
ows "C"	528	355	8	27	20	69	03	8	126	39	2	2	5	2	-	0	0	8	05	57	27	77	6	4	
ows "I"	589	196	8	09	25	98	03	2	893	47	3	5	5	7	-	0	0	7	40	54	35	12	3	6	
ows "J"	526	200	5	28	34	98	80	8	964	47	5	3	4	0	0	0	0	7	30	57	33	77	5	1	
ows "K"	448	160	2	28	20	60	01	1	196	57	2	5	4	0	0	0	0	7	09	51	52	27	5	3	
ows "H"	661	022E	04	40	60	26	2	988	46	5	9	4	0	0	1	1	4	00	61	25	03	4	9		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 11th December 1958

OBSERVATIONS at 12h. G.M.T. 10 <sup>th</sup> December 1958																									OBSERVATIONS at 18h. G.M.T. 10 <sup>th</sup> December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °C	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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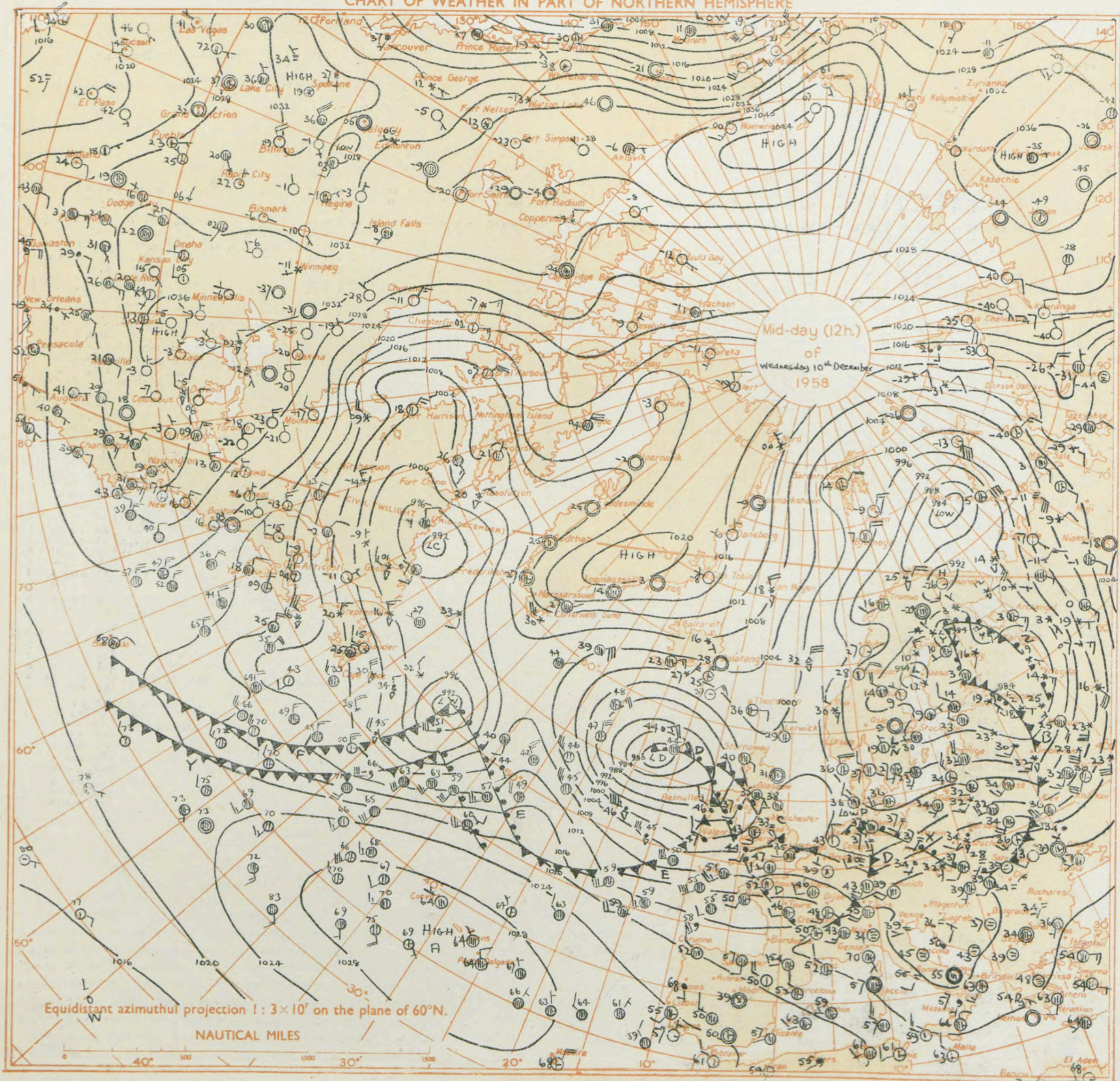
All times of observation printed in this publication are GREENWICH MEAN TIME.

\*Information not usually received.

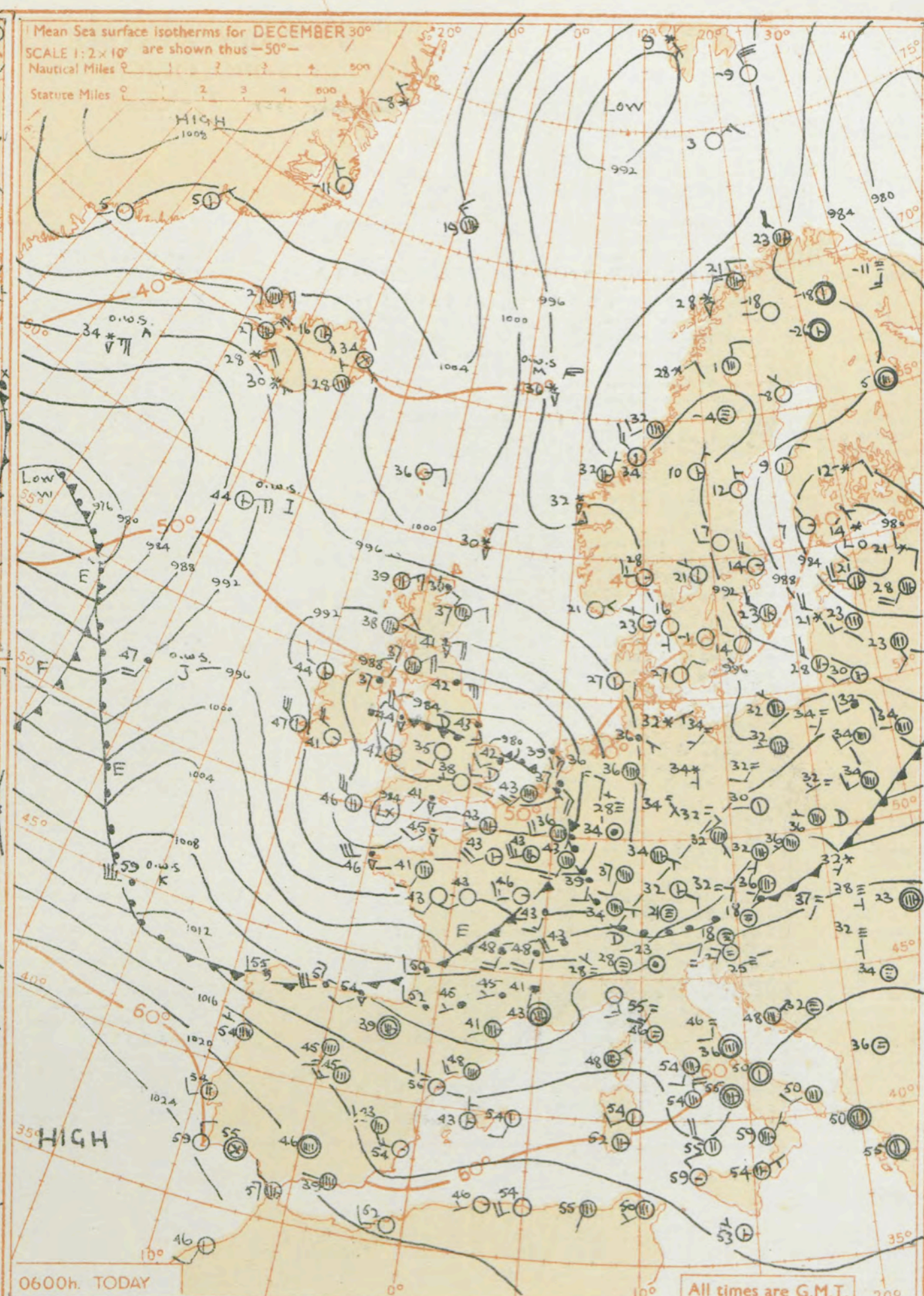
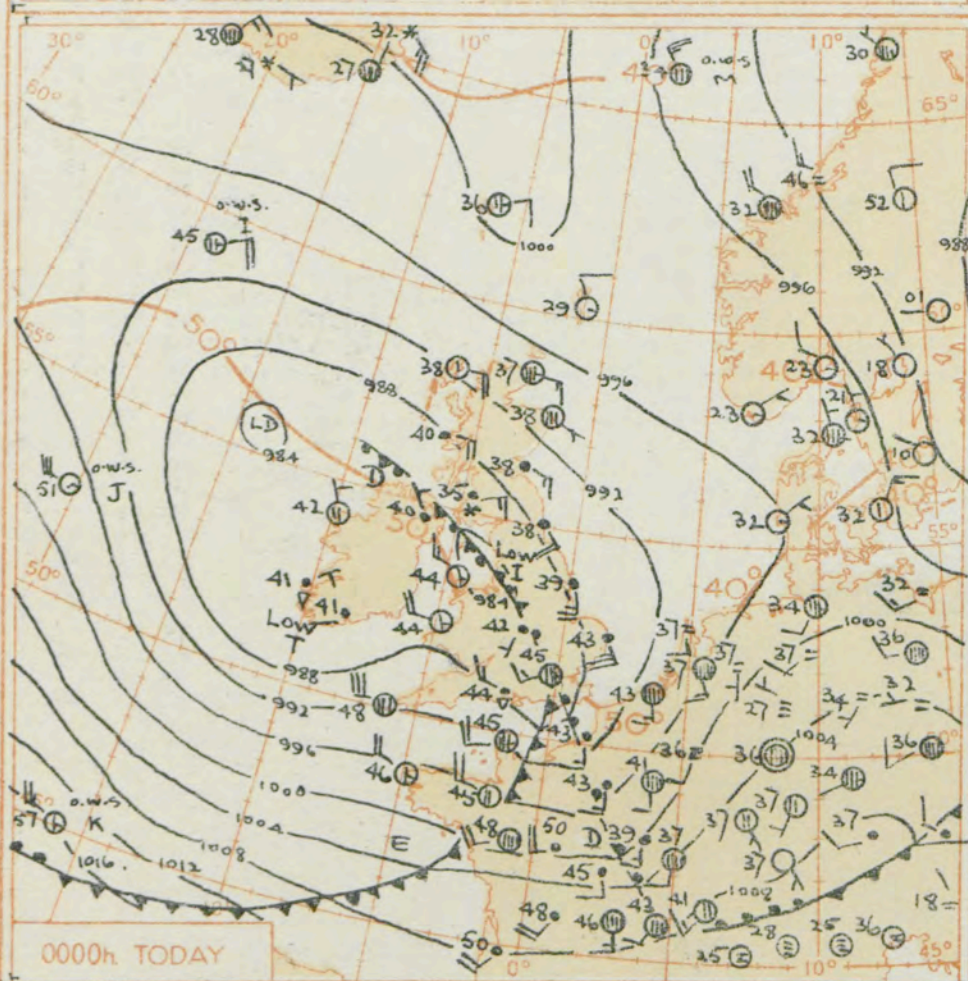
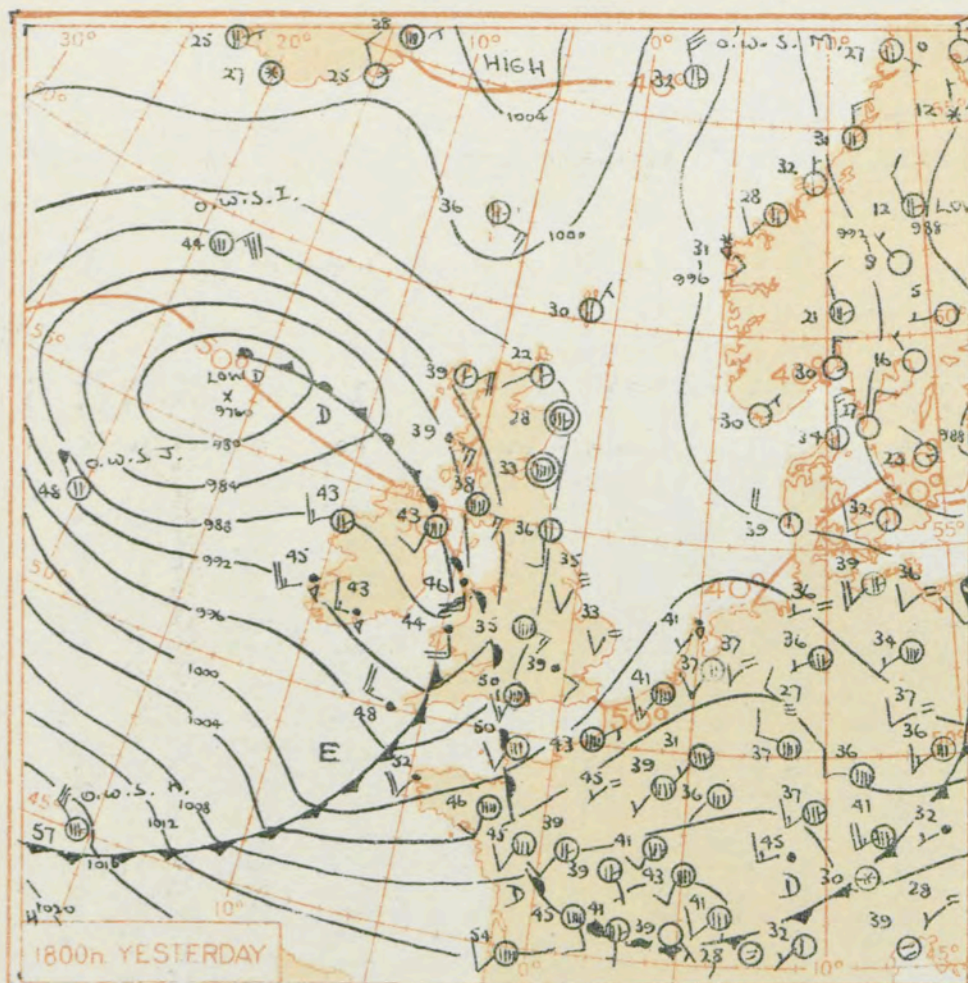
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for DECEMBER 30°  
 SCALE 1:2x10° are shown thus -50°-  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 2 3 4 600

### GENERAL SYNOPSIS DEVELOPMENT

A depression to the west of Scotland moved east-southeast across the British Isles. This depression will continue to move away eastwards followed by a cold after which another depression will move east or southeast over the British Isles.

Issued at midday today Thursday 11th December 1958

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over the northern half of Scotland continuing easterly winds will give bright periods in the west and scattered sleet or snow showers in eastern districts. Most other parts of the British Isles will have clear intervals with frost and patches of fog at first tonight but rain will spread eastwards later in the night followed by brighter weather tomorrow morning.

**OUTLOOK FOR** the following 24 hours.  
 Rain moving eastwards over southern districts. Continuing cold in the north with easterly winds and scattered sleet or snow showers.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11 <sup>th</sup> December 1958																	OBSERVATIONS at 06h. G.M.T. 11 <sup>th</sup> December 1958																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code FM 11 A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 09h	Temp. 21h to 09h	Min. °F	Min. °C	Rain 21h to 09h	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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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.						Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
ows "A"	620	330	7	06	24	87	02	8	009	34	7	8	5	-	-	0	0	7	22	59	23	06	4	6	
ows "B"	565	510	8	09	06	63	02	7	901	35	8	5	4	-	-	0	0	7	29	53	22	10	3	4	
ows "C"	528	355	2	25	40	65	01	6	871	43	8	7	4	-	-	0	0	7	10	53	34	75	5	1	
ows "D"	440	416	2	23	16	78	02	0	138	51	2	1	5	3	0	2	4	3	05	61	43	25	6	9	
ows "E"	590	192	5	06	20	98	02	2	939	45	5	2	5	0	0	2	1	3	04	56	41	06	3	9	
ows "F"	525	205	1	27	30	97	01	8	968	51	1	1	4	0	0	6	1	0	18	53	47	76	6	9	
ows "G"	449	158	3	28	26	65	01	1	164	57	2	5	6	4	2	7	1	8	07	51	54	79	5	0	
ows "H"	660	019E	6	33	27	60	27	8	249	34	6	9	4	0	0	8	1	7	17	60	32	33	4	7	

## 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	
LstLst	LotLst	N	dd	N	YY	ww	W	PPP	TT	Nh	CL	N	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
ows "A"	620	330	6	07	25	45	85	8	936	34	6	9	4	0	0	0	0	7	34	61	57	07	4	6
ows "B"	565	510	8	27	27	56	71	7	869	39	8	5	4	-	-	0	0	6	15	60	28	26	3	5
ows "C"	528	355	2	27	55	09	25	8	895	39	2	7	4	0	0	0	0	3	15	57	29	77	6	9
ows "D"	440	410	8	20	30	69	61	1	113	60	8	0	8	2	-	0	0	6	25	01	52	22	6	9
ows "E"	590	189	3	07	20	98	01	8	900	44	2	2	5	0	0	2	1	8	27	57	41	07	3	8
ows "F"	526	204	8	19	18	97	63	1	906	47	8	0	5	2	-	0	0	8	41	57	47	28	6	9
ows "K"	450	160	8	26	36	58	61	6	102	59	5	5	5	7	-	7	1	7	31	01	57	79	5	1
ows "M"	662	020E	8	02	29	60	86	8	935	36	8	9	4	-	-	8	1	2	03	61	31	26	4	7



Date of Issue... Friday 12<sup>th</sup> December 1958

12h. Ships Reports																				18h. Ships Reports																			
Code F.M.21.A																																							
Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course Direction	Bar Speed	Temp. Dew Point	Waves																				
											Amount	Low	Height	Medium	High				Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height												
	LatLok	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	5	07	24	88	15	8	872	37	5	9	4	0	0	0	7	31	57	27	07	3	4	0.0.S.	A														
ows "B"	565	510	9	27	34	02	73	7	854	28	9	-	0	-	-	0	7	02	61	25	25	3	6	0.0.S.	B														
ows "C"	528	355	8	27	40	09	03	1	895	39	5	2	5	3	6	0	8	08	57	22	76	6	9	0.0.S.	C														
ows "D"	440	410	8	28	32	69	02	6	171	50	2	7	5	2	-	0	2	31	59	36	78	3	1	0.0.S.	D														
ows "E"	590	190	7	12	28	98	15	8	831	46	4	2	4	3	9	0	8	40	55	40	61	3	0	0.0.S.	E														
ows "F"	526	202	5	27	40	97	25	8	886	49	5	3	4	0	0	0	2	20	55	40	76	5	4	0.0.S.	F														
ows "G"	451	164	8	27	30	58	02	6	123	61	8	5	4	-	-	6	1	3	23	02	59	00	-	0	0.0.S.	G													
ows "H"	660	019E	5	36	22	65	26	1	970	36	5	9	4	6	0	6	1	7	04	61	51	34	4	7	0.0.S.	H													
ows "I"	620	330	4	06	30	89	26	8	821	36	4	9	5	0	0	0	7	21	58	25	06	3	5	0.0.S.	I														
ows "J"	565	510	8	05	32	37	68	7	852	35	8	0	4	2	-	0	2	05	55	34	04	4	8	0.0.S.	J														
ows "K"	529	355	8	27	41	61	85	8	881	37	8	2	4	-	-	0	5	15	59	16	76	6	7	0.0.S.	K														
ows "L"	440	410	6	27	34	78	02	2	179	49	5	2	5	7	0	0	3	03	60	39	78	4	2	0.0.S.	L														
ows "M"	591	193	7	10	30	98	03	2	749	48	4	2	5	7	-	0	7	42	53	45	61	3	1	0.0.S.	M														
ows "N"	527	201	8	23	35	97	03	8	893	48	3	1	4	3	8	6	1	8	19	56	39	75	7	2	0.0.S.	N													
ows "O"	441	164	8	28	24	70	02	2	140	59	1	0	9	4	8	3	2	3	20	01	54	77	6	0	0.0.S.	O													
ows "P"	660	020E	4	36	12	60	01	8	976	34	3	9	4	6	0	0	0	09	62	28	02	4	0	0.0.S.	P														

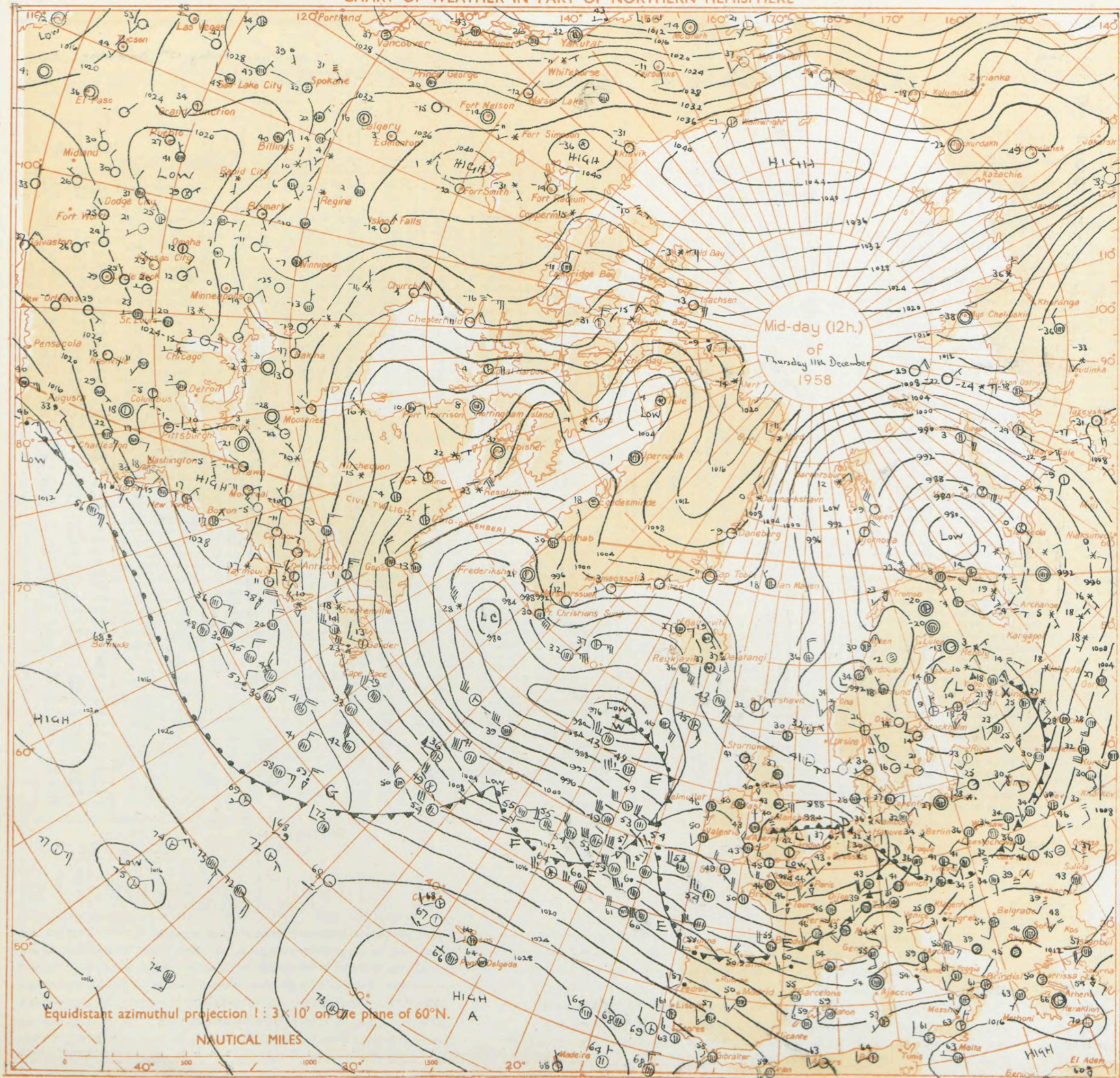
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

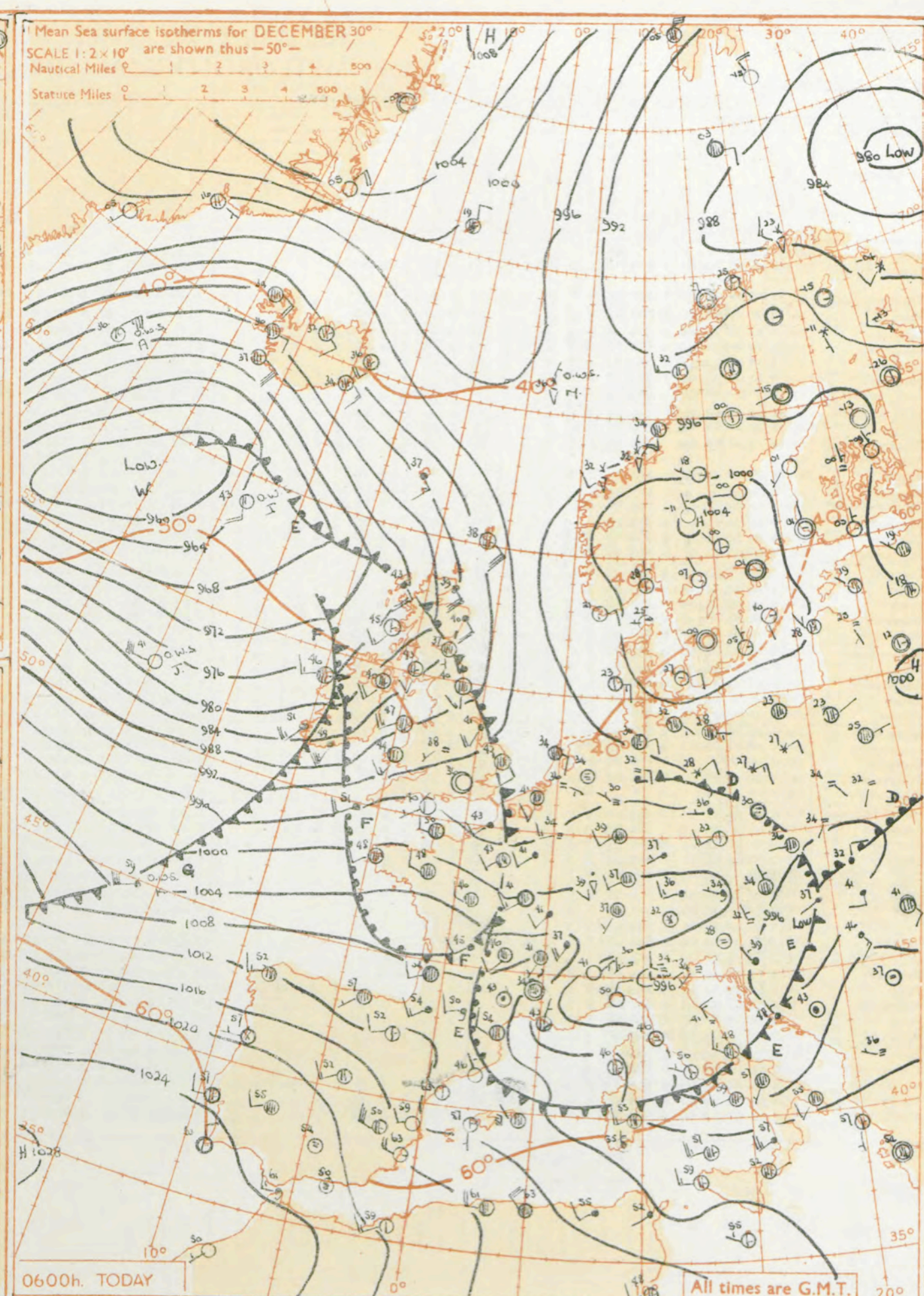
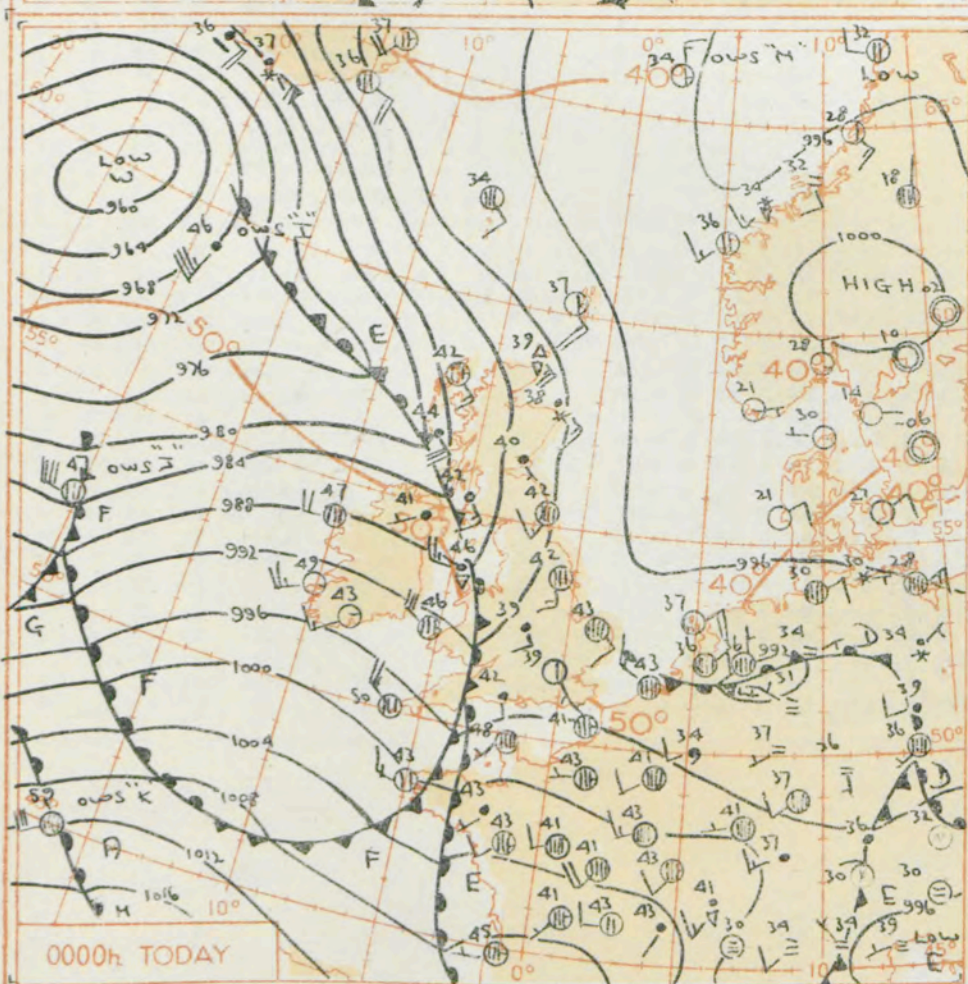
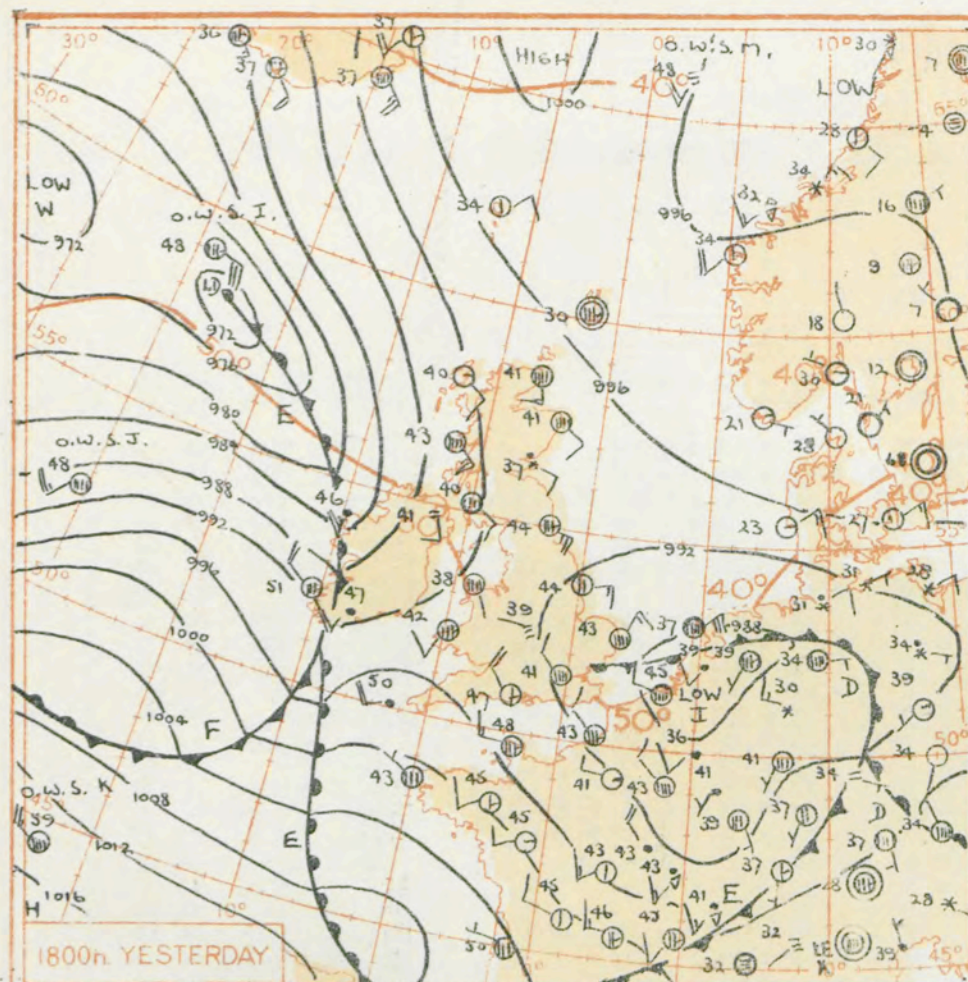
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

A depression over the southern North Sea moved away east-southeast and another depression near Iceland remained almost stationary. The fronts of this latter depression crossed most districts of the British Isles followed in western areas by another frontal trough. This trough will move northeastwards followed by a mainly westerly air stream. A further trough is likely to approach western areas tomorrow morning.

Issued at midday

today Friday 12th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain will move northeastwards across the British Isles with sleet and snow over high ground and this will be followed by generally showery weather. In western areas the showers will be heavy and scattered thunderstorms will occur. More general rain may reach western districts tomorrow morning. Temperatures a little below normal with sleet or snow showers over high ground. Winds will reach gale force in many areas and gales may be severe in the west.

#### OUTLOOK FOR the following 24 hours.

Bright periods and showers in most districts.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12 <sup>th</sup> December 1958																																																								OBSERVATIONS at 06h. G.M.T. 12 <sup>th</sup> December 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.	Cloud Layers										Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.	Cloud Layers										Weather		Temp.		Rain 21h to 09h	State of ground 09h																																																														
					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	Change in 3 hours			Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount			Form	Height			Min. of 21h to 09h	Min. of 09h 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 London Airport		775 772	2	15	07	33	01	1	949	40	1	0	9	3	0	37	7	01	2	3	66							6	20	06	33	02	6	935	40	6	5	6	-	-	39	5	02	6	6	35			rr RR	RR	rr	39	29	7																																																															
Thorney Island Hurn		871 862	8	00	08	28	03	1	960	38	0	0	9	0	7	37	7	01	8	2	70							3	28	10	62	03	6	955	42	0	0	9	0	0	36	3	12	6	6	35			ir RR	RR	rr	36	28	6																																																															
Guernsey Felixstowe		894 697	8	21	20	72	80	8	976	50	3	6	4	2	-	42	8	09	3	7	10						8	27	18	70	02	8	988	49	6	8	6	7	-	39	0	10	2	8	14	6	6	33	7	4	59	pro	ir	rr	47	44	1	1																																																											
Gorleston		497	8	30	04	56	03	1	952	59	2	5	6	0	7	39	0	14	2	6	30						8	20	06	48	03	6	934	41	4	7	4	-	40	6	14	4	7	14	8	7	17			cd	rr	39	32	4	2																																																														
Mildenhall		578	8	14	08	64	02	2	957	43	8	5	5	-	-	38	2	23	8	6	29						8	14	10	62	02	2	936	42	8	5	5	-	37	6	13	8	6	28			ir	rr	37	29	3	1																																																																	
Cardington		559	8	17	02	28	02	2	944	38	8	5	6	-	-	37	0	02	8	6	34						8	21	05	28	01	6	925	37	3	7	4	-	35	7	02	3	7	12	8	6	25			ir	rr	37	29	3	1																																																														
West Raynham		485	8	00	00	48	02	8	946	38	8	5	6	-	-	37	0	11	8	6	38						8	18	11	19	63	6	921	38	6	7	2	2	-	37	6	04	6	7	04	8	5	11			ir	rr	35	31	3	1																																																													
Wittering		462	8	00	00	05	46	4	939	38	3	6	4	-	-	38	0	00	3	7	10						3	26	11	32	01	6	915	39	3	5	7	0	0	37	7	08	1	7	07	3	6	56			ir	rr	36	31	2	2																																																													
Boscombe Down		746	8	18	07	48	62	1	948	38	4	6	4	-	-	38	7	12	4	7	13						4	23	07	74	03	6	950	37	1	5	5	0	1	36	2	16	1	6	25	4	0	75			ir	rr	35	31	3	1																																																													
Ross-on-Wye		627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						8	23	09	77	02	8	927	41	1	5	5	2	-	34	0	02	1	6	25	8	4	56			ir	rr	35	32	1	1																																																													
Bristol		628	8	20	10	58	61	6	831	42	5	5	5	2	-	41	7	17	1	7	10						7	26	07	63	03	6	935	43	5	5	4	7	-	37	0	00	5	6	18	7	4	58			ir	rr	35	32	4	1																																																													
Aberporth Rhymoe (Cardiff)		502 715	7	23	29	66	21	6	919	46	7	5	6	-	-	39	1	08	2	7	07						6	20	14	74	03	8	917	44	1	5	5	7	-	37	7	12	1	6	27	6	4	59			ir	rr	41	38	6	2																																																													
Plymouth Chivenor		827 707	7	26	20	66	20	6	953	50	7	5	7	-	-	46	5	09	1	7	05						7	24	19	66	03	6	937	46	7	5	6	-	39	6	07	7	6	33			ir	rr	39	38	5	1																																																																	
St. Mawgan		817	6	31	30	74	21	6	938	48	6	5	7	-	-	43	5	08	2	7	10						8	25	12	66	03	1	948	49	4	5	5	7	-	44	8	03	4	6	25	8	4	59			ir	rr	45	-	2	1																																																													
Culdrose		809	4	29	27	72	01	6	967	49	3	5	6	0	1	40	3	13	3	6	32						8	21	10	72	02	2	959	49	6	5	4	7	-	43	8	15	6	6	19	8	4	60			ir	rr	44	43	4	2																																																													
Scilly		804	2	29	19	60	21	6	973	47	2	7	4	0	0	39	3	06	2	7	15						8	23	21	62	02	2	972	50	8	5	6	-	42	2	12	8	6	20			ir	rr	45	39	7	1																																																																	
Elmdon		534	6	30	23	61	02	6	972	45	3	7	4	-	-	41	7	20	3	7	10						8	22	20	61	00	6	953	51	8	6	4	-	47	8	27	8	7	14			ir	rr	47	-	3	2																																																																	
Shawbury		414	8	16	08	37	60	4	930	39	8	5	5	-	-	37	7	15	8	6	22						6	23	07	62	10	6	919	38	0	0	9	0	0	35	0	06			ir	rr	36	32	3	1																																																																			
Manchester		334	8	15	05	58	21	6	914	39	8	5	5	-	-	38	8	16	8	6	26						6	23	07	66	02	6	913	37	1	0	9	3	2	34	0	03	1	3	58	6	0	70			ir	rr	34	30	5	1																																																													
Squires Gate		318	8	15	13	19	63	6	893	40	8	0	5	2	-	39	7	14	8	6	30						1	24	14	74	01	6	881	44	1	5	7	0	0	35	6	02	2	6	35			ir	rr	35	32	6	1																																																																
Valley		302	8	28	24	66	80	6	887	46	8	8	4	-	-	39	5	12	5	8	19						7	23	23	74	03	8	886	47	2	5	6	7	6	4	1	8	11	2	6	30	5	4	62	7	2	75	ir	rr	40	37	8	1																																																											
Ronaldsway		204	8	27	27	62	61	6	863	45	8	5	5	-	-	40	6	30	8	6	25						6	23	14	66	03	6	867	45	6	5	5	0	0	40	8	07	6	6	29			ir	rr	44	40	6	2																																																																
Silloth		214	8	13	11	48	60	6	884	41	8	5	6	-	-	38	7	28	8	6	33						7	00	00	62	03	6	862	42	7	5	6	-	40	0	07	7	6	33			ir	rr	39	37	5	1																																																																	
Watnall		354	8	18	06	08	42	7	925	39	8	5	6	-	-	39	8	11	8	6	39						0	27	11	57	01	6	912	37	0	0	9	0	0	36	8	02			ir	rr	34	27	7	1																																																																			
Spurn Head		396	6	18	14	60	03	1	937	42	6	5	5	-	-	40	2	09	6	6	20						8	19	20	48	61	6	904	41	8	6	4	-	41	7	15	8	7	12			ir	rr	39	-	2	1																																																																	
Finningley		360	9	10	08	02	43	4	924	36	9	-	0	-	-	36	8	10									8	17	09	19	60	6	903	38	8	5	5	-	37	5	04	8	6	26			ir	rr	37	-	6	1																																																																	
Dishforth		261	8	14	09	17	60	1	914	37	8	5	4	-	-	37	8	17	8	6	19						8	16	10	19	01	6	888	36	8	6	3	-	36	6	12	8	7	08			ir	rr	33	29	3	1																																																																	
Tynemouth		262	8	20	17	48	02	8	916	42	8	6	4	-	-	39	7	11	8	7	15						8	18	17	48	02	8	878	40	8	6	4	-	38	7	18	8	7	15			ir	rr	37	32	1	1																																																																	
Eskdalemuir		162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						8	00	00	40	51	6	848	35	8	7	2	-	34	5	10	8	7	04			ir	rr	34	32	2	5																																																																	
Mull of Galloway		131	8	14	16	80	65	6	848	44	8	5	5	-	-	42	7	19	8	6	20						8	18	24	80	03	1	838	45	8	5	4	-	41	8	22	8	6	15			ir	rr	40	-	8	2																																																																	
Prestwick		135	8	15	17	57	60	2	855	42	3	5	4	-	-	36	7	27	3	6	15						5	19	09	58	21	6	828	43	5	5	6	0	0	38	7	21	1	6	21	5	6	30			ir	rr	38	38	1	1																																																													
Renfrew		141	8	11	10	48	21	4	866	40	4	5	5	-	-	36	7	28	1	6	26						8	10	04	58	59	6	827	40	4	7	4	-	38	7	27	4	7	12	6	6	16	8	6	24			ir	rr	38	37	3	2																																																											
Leuchars		171	8	13	06	66	61	7	893	40	3	5	6	2	-	38	7	23	3	6	40						8	16	06	63	21	6	840	37	3	7	4	-	36	7	27	3	7	17	8	6	24			ir	rr	38	31	2	1																																																														
Dyce		091	8	14	17	56	69	7	918	38	3	7	2	-	-																																																																																																						

00h. Ships Reports																				06h. Ships Reports																											
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar Speed	Temp. Change in 3 hours	Temp. Dew Point	Waves																											
Ship	Present							Past	Amount			Low	Height	Medium	High					Period	Height																										
																						Lat	Long	N	E	S	W	PP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw			
Lat	Long	N	E	S	W	PP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																									
OWS A	620 330	6	02	34	70	83	8	80	36	6	9	4	0	0	0	0	7	10	58	28	05	5	8	OWS A	620 330	5	02	34	82	02	8	77	36	5	9	4	0	0	0	0	7	16	58	30	52	5	0
OWS B	565 510	8	07	24	65	02	7	90	36	8	5	5	-	-	0	0	2	25	54	31	04	4	9	OWS B	565 510	2	34	10	65	02	1	96	56	2	5	4	-	-	0	0	2	32	53	31	02	4	6
OWS C	528 355	2	27	48	58	02	8	86	36	2	2	5	0	0	0	0	8	14	60	22	77	6	9	OWS C	528 355	6	27	55	59	85	8	82	36	6	3	5	0	0	0	0	7	17	60	28	77	6	9
OWS D	440 410	6	29	42	61	80	8	19	46	6	2	5	0	0	0	0	8	03	63	40	78	5	6	OWS D	440 410	8	27	41	65	02	8	19	40	8	5	5	-	-	0	0	0	02	61	39	77	5	6
OWS I	591 192	8	19	35	97	63	2	66	36	6	7	4	-	-	3	1	7	45	55	46	61	3	9	OWS I	590 191	4	16	20	98	01	6	64	43	3	5	5	3	1	2	1	8	18	58	33	68	3	3
OWS J	526 203	6	27	40	97	03	9	83	47	6	5	5	0	0	6	1	5	06	57	43	76	6	9	OWS J	526 203	0	27	40	96	27	8	79	41	0	0	9	0	0	0	0	8	20	62	38	79	6	9
OWS K	449 161	8	24	30	65	03	2	120	59	5	5	4	7	-	6	1	6	24	01	57	23	2	2	OWS K	449 165	8	25	40	56	63	6	03	59	8	7	3	-	-	6	1	8	43	01	59	00	-	0
OWS M	660 019(E)	3	36	137	01	8	96	34	3	9	4	0	0	0	0	0	6	10	63	30	36	4	4	OWS M	661 020(E)	8	01	06	70	85	8	89	36	8	9	4	-	-	0	0	5	01	61	27	36	4	3

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 13<sup>th</sup> December 1958

No. 35+50

OBSERVATIONS at 12h. G.M.T. 13<sup>th</sup> December 1958

OBSERVATIONS at 18h. G.M.T. 12<sup>th</sup> December 1958

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F.M.21.A		Form No. 21-A																				Form No. 21-B																													
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Temp.	Waves												
				Direction	Speed	Visibility	Present	Past			Low	Height	Medium	High	Direction	Speed		Character c	Change in 3 hours	Sea					Dew Point	Direction	Period	Height	Direction			Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction		Period	Height											
				N	dd	#	VV	ww			W	PPP	TT	Nh	CL	h		CM	CH	Ds					Vs	a	pp	Ts	Td			dwdw	Pw	Hw	N	dd	#		VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a
ows "A"	620	330	7	36	30	83	15	8	79.1	36	7	9	4	-	-	0	0	2	10	57	27	36	5	8	0.W.S.	A	620	330	6	35	29	84	15	8	820	36	6	9	4	0	0	0	0	2	18	59	28	34	5	7	
ows "B"	565	510	8	32	16	65	02	1	027	37	8	5	5	-	-	0	0	2	30	52	29	02	4	6	0.W.S.	B	565	510	7	34	17	69	02	2	069	37	7	5	5	-	-	0	0	1	19	52	27	24	4	5	
ows "C"	528	355	8	29	46	61	81	8	809	42	8	7	4	-	-	0	0	3	07	54	37	77	6	9	0.W.S.	C	528	355	7	34	35	63	02	8	933	42	7	2	4	-	-	0	0	2	58	54	33	81	6	9	
ows "D"	440	410	8	27	27	69	02	2	201	49	4	2	5	2	-	0	0	3	08	60	37	78	6	5	0.W.S.	D	440	410	8	27	15	18	63	6	182	45	2	7	3	2	-	-	0	0	5	05	64	42	78	5	1
ows "E"	590	190	6	24	18	98	25	8	637	41	6	8	5	-	-	0	0	2	01	59	38	72	4	5	0.W.S.	E	591	190	7	31	16	49	02	2	644	44	7	8	5	-	-	0	0	2	02	57	34	73	3	0	
ows "F"	525	203	7	26	40	96	80	8	779	43	5	9	4	2	3	6	1	7	15	61	34	76	6	7	0.W.S.	F	525	203	7	25	30	96	83	8	700	41	5	9	4	6	3	6	1	7	37	62	38	74	7	6	
ows "G"	451	168	8	28	37	60	25	6	035	56	7	8	4	7	-	6	1	7	06	52	54	00	-	0	0.W.S.	G	451	165	8	27	44	56	03	8	986	53	8	3	4	-	-	2	2	7	11	55	46	76	6	7	
ows "H"	659	018E	5	09	07	70	26	8	962	34	4	9	4	6	0	0	0	8	03	60	25	00	0	0	0.W.S.	H	658	015E	5	09	14	70	03	1	944	36	5	8	4	0	0	1	1	5	00	59	25	09	2	0	

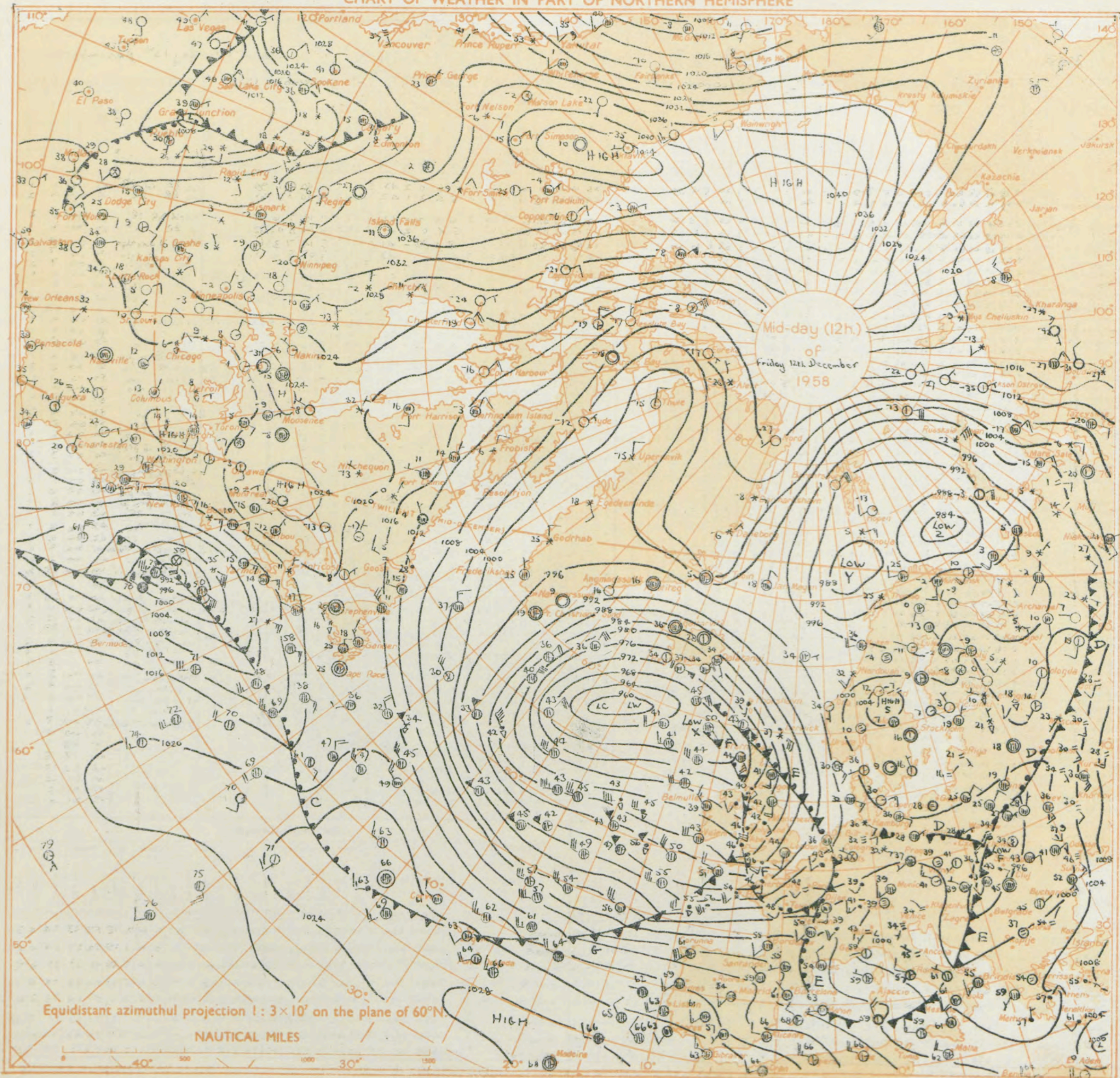
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

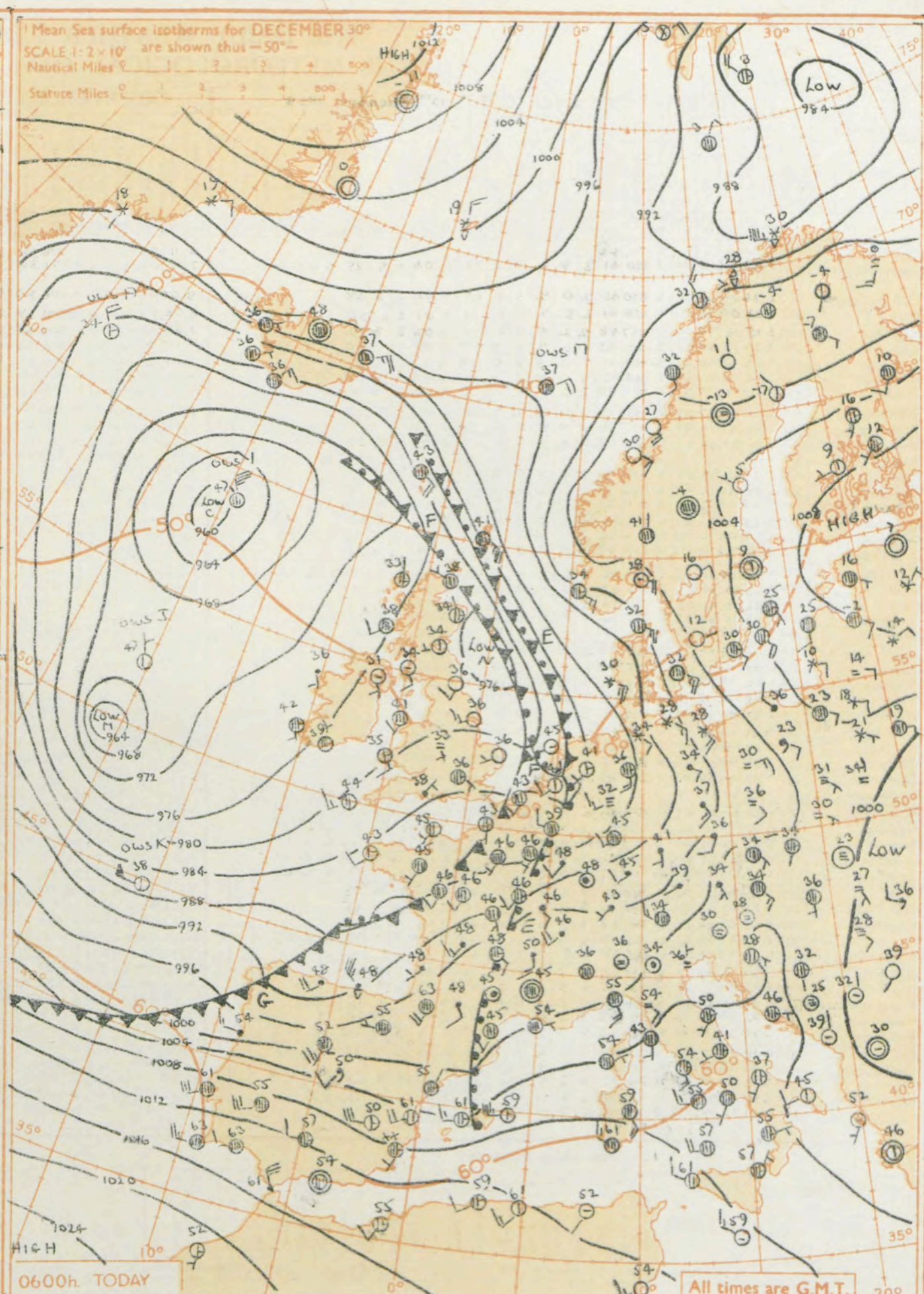
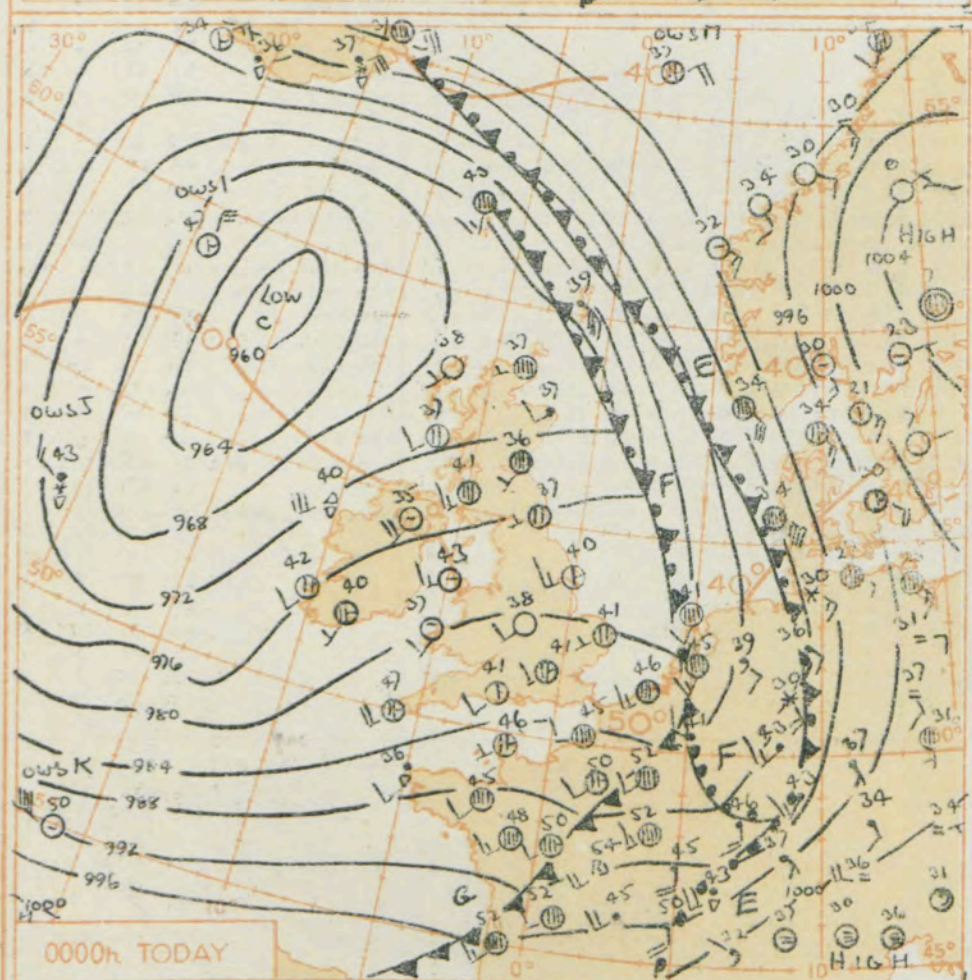
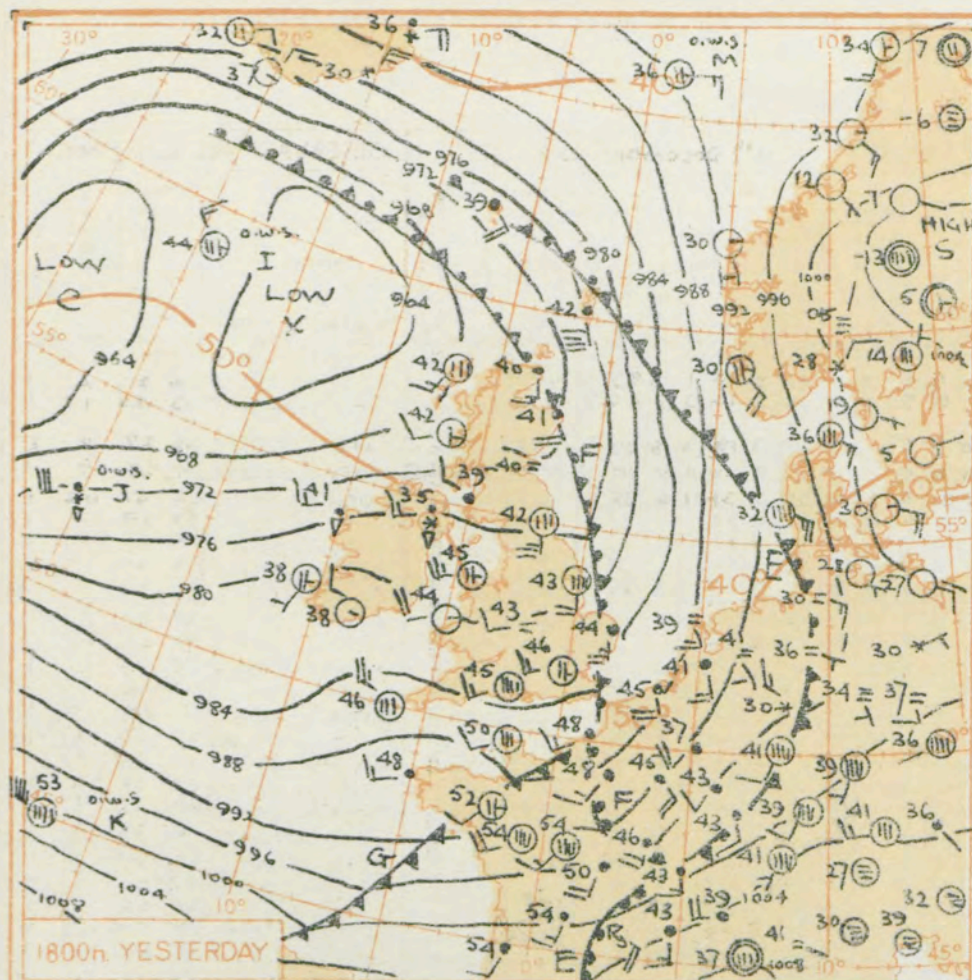
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for DECEMBER 30°  
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 SYNOPSIS DEVELOPMENT

The complex low over the eastern Atlantic has drifted southeastwards towards the British Isles since yesterday and is expected to be over the British Isles tomorrow morning. A trough of low pressure is expected to move east across southern England.

Issued at midday

today Saturday 13th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Northern Scotland will be cloudy with rain at times. Elsewhere there will be showers or periods of rain with some bright periods. Hail or thunder may occur in a few places. Precipitation will be of snow over high ground and may be sleet or snow over low ground also in some areas night and morning. Frost in many areas tonight.

#### OUTLOOK FOR the following 24 hrs.

Bright periods in most areas but also showers of rain sleet or snow. Continuing rather cold with frost at night.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13 <sup>th</sup> December 1958																										OBSERVATIONS at 06h. G.M.T. 13 <sup>th</sup> December 1958																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers				Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers				Weather	Temp. 21h to 09h		Rain 21h to 09h in mm	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Station	Direction		Speed	Visibility	Present	Past		Amount	Low	Height	Medium				High	Amount	Form	Height				Amount	Form	Height	Amount		Form	Height			Amount	Form	Height	Amount	Form	Height	Min. °F	Min. °C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Kew London Airport	775	772	5	24	09	62	01	2	820	41	3	8	5	3	2	38	1	04	1	8	25	3	0	75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				</

## 00h. Ships Reports

Code FM 21.A				Wind			Weather			Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
ows A	620	330	3	33	26	85	01	8	851	34	3	3	5	0	0	0	0	1	14	50	28	33	5	8
ows B	565	510	8	36	10	65	02	2	086	36	8	5	5	-	-	00	3	03	54	25	34	4	6	
ows C	528	355	3	32	30	69	01	1	006	43	3	2	4	0	0	00	2	4	53	30	81	6	9	
ows D	440	410	8	11	20	59	61	6	110	49	6	0	4	2	-	00	7	44	59	46	49	-	9	
ows I	590	190	3	36	30	98	01	8	641	47	3	2	5	0	0	05	03	54	38	99	-	-		
ows J	524	205	7	30	16	97	83	8	714	43	7	9	4	-	-	00	3	28	61	41	26	6	6	
ows K	450	160	1	28	40	65	02	8	944	50	1	3	5	0	0	7	1	7	22	59	45	00	-	0
ows M	659	019(E)	4	06	18	65	01	1	944	37	4	8	4	0	0	1	1	8	04	59	25	07	3	2



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday 14<sup>th</sup> December..... 1958

No. 35451.

[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	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	N	dd	W	VV	W	W	PP	TT	Nh	CL	h	CM	CH	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																						
ows	A	620	330	8	30	20	85	15	8	889	34	8	8	5	-	-	0	0	2	09	60	24	43	-	6																								
ows	B	565	510	8	02	11	65	02	2	035	35	8	5	4	-	-	0	0	7	17	55	23	36	3	5																								
ows	C	528	355	7	29	12	69	80	2	023	40	5	5	4	7	1	0	0	4	00	56	32	82	6	0																								
ows	D	440	410	8	23	30	37	61	4	031	62	5	7	3	-	-	0	0	8	10	03	61	73	5	1																								
ows	E	590	189	7	36	35	98	02	2	674	47	7	8	5	-	-	0	0	8	01	54	40	86	3	6																								
ows	J	527	203	7	32	35	98	03	1	805	50	7	1	5	-	-	0	0	1	08	53	47	34	5	8																								
ows	K	448	446	5	29	44	60	25	8	926	52	5	9	4	0	0	7	1	8	04	56	46	00	-	0																								
ows	M	660	020E	7	07	18	80	15	2	953	37	7	8	4	0	0	0	0	2	07	57	27	07	3	2																								
ows	"A"	620	330	6	28	17	89	27	8	899	34	5	9	4	6	0	0	0	2	03	61	54	30	4	9																								
ows	"B"	565	510	8	02	18	65	85	2	002	35	8	5	6	-	-	0	0	5	12	55	26	02	4	4																								
ows	"C"	528	355	8	34	10	69	15	8	348	40	5	7	4	2	-	0	0	8	44	56	20	33	4	6																								
ows	"D"	440	410	8	23	28	61	61	4	991	62	8	7	3	-	-	0	0	8	29	03	60	73	5	1																								
ows	"E"	588	192	2	04	24	98	01	8	741	48	1	9	5	0	3	0	0	3	34	53	41	66	3	6																								
ows	"F"	524	202	3	31	32	98	01	8	846	50	3	2	5	0	0	0	0	2	21	53	35	81	6	4																								
ows	"G"	449	150	3	32	34	60	02	8	962	64	3	3	5	0	0	7	1	3	32	54	45	79	8	9																								
ows	"H"	661	019E	4	07	15	80	02	1	971	37	3	5	5	3	0	0	0	1	07	59	41	07	3	3																								

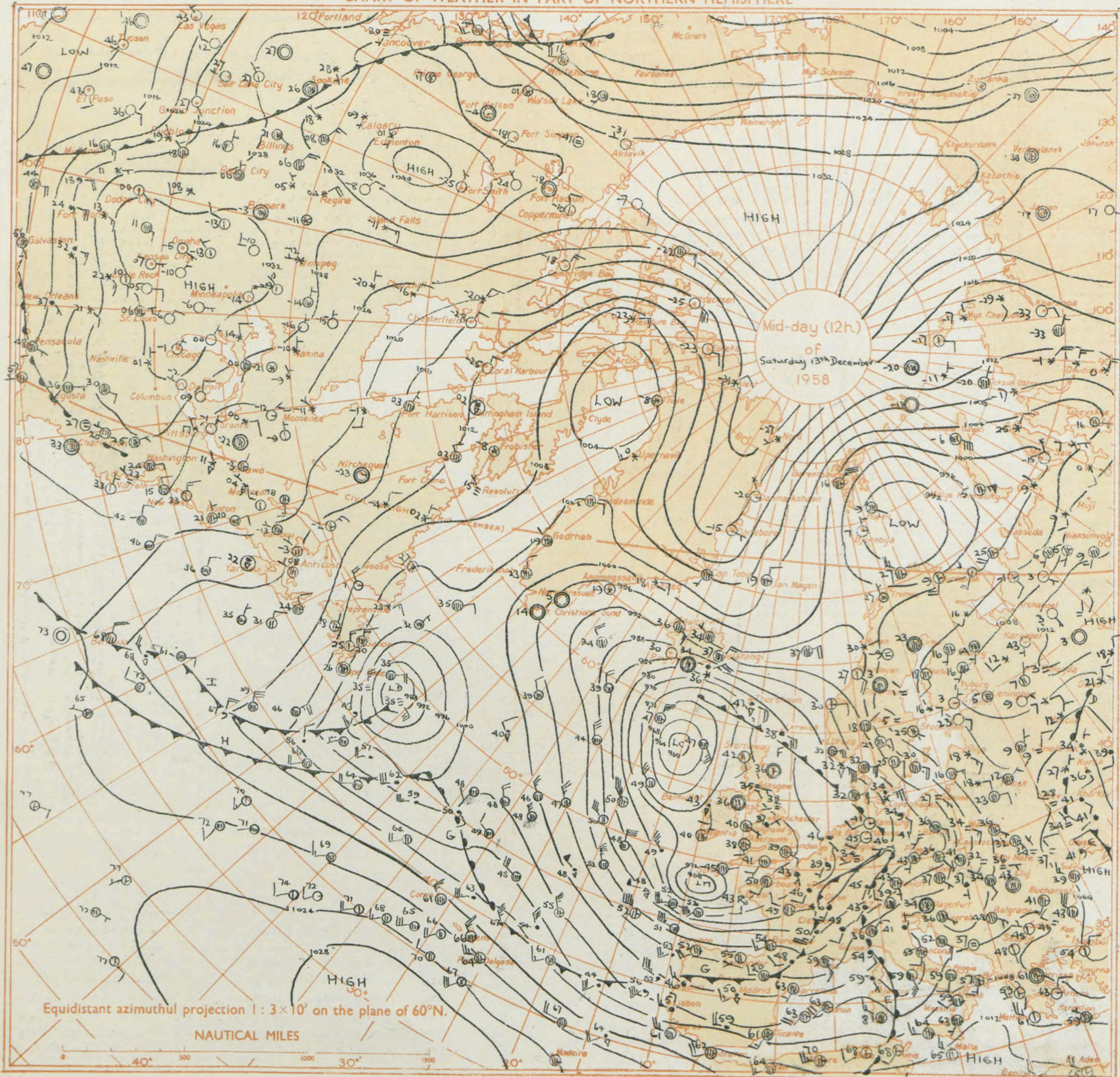
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

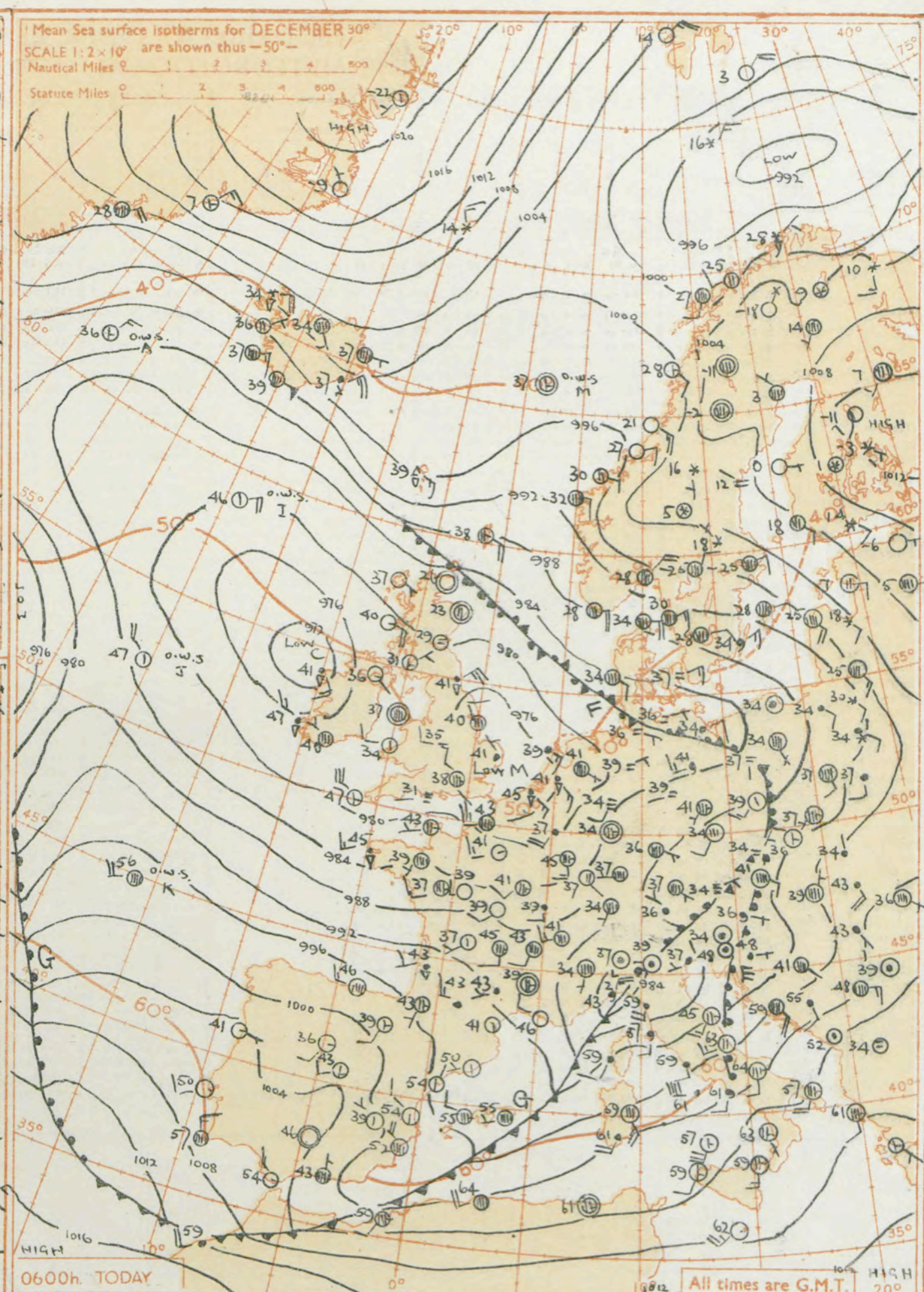
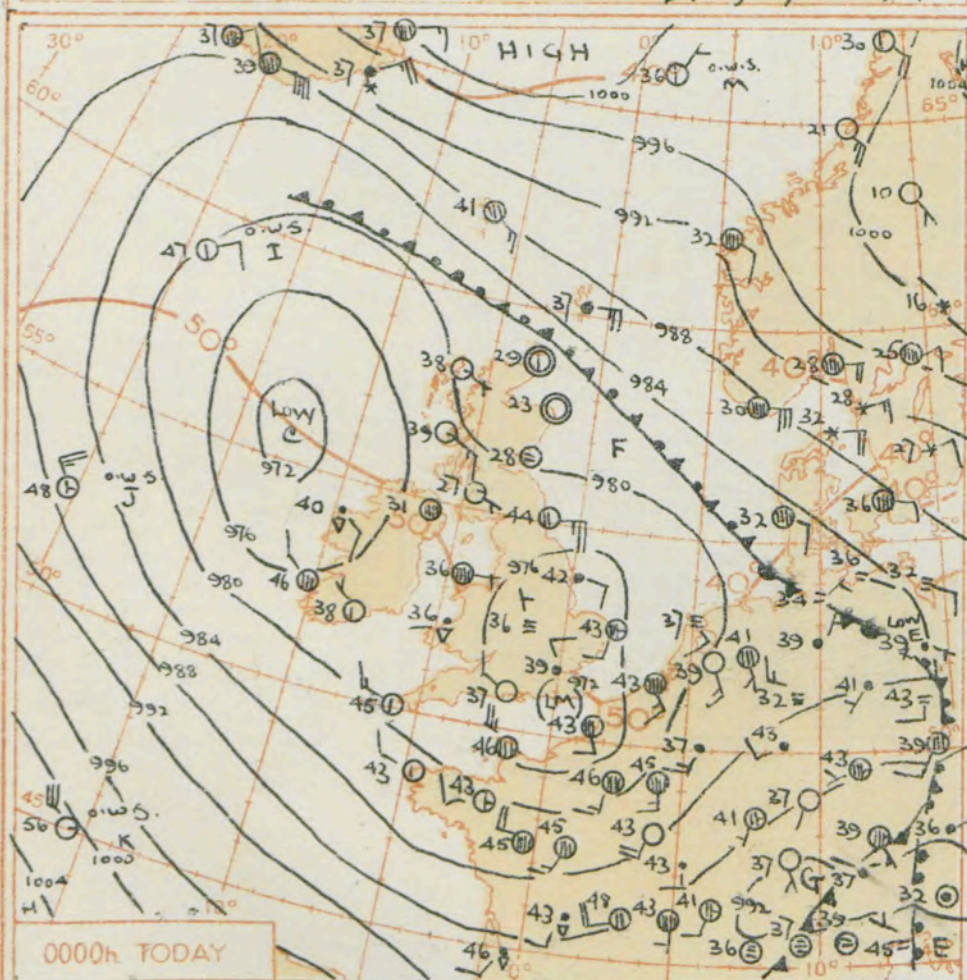
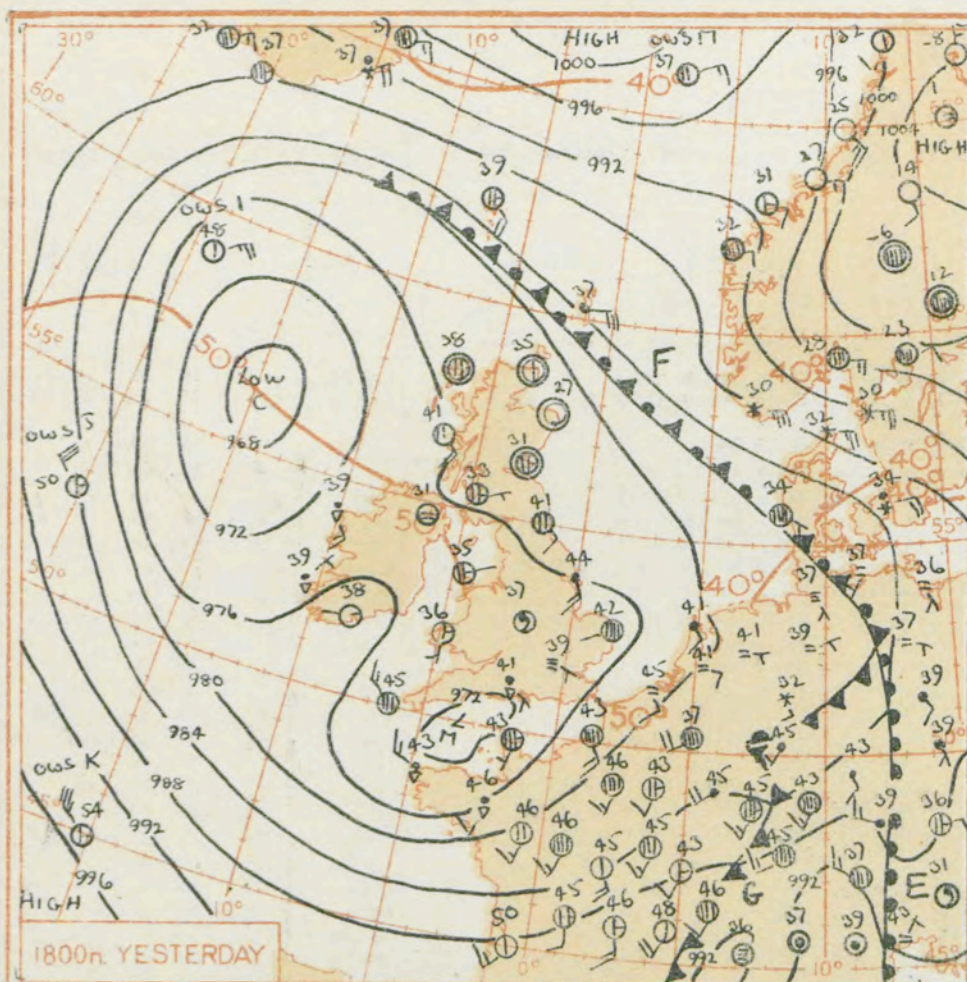


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPTIC DEVELOPMENT

The deep and complex depression near the British Isles has filled a little since yesterday and will continue to do so. One of its two centres moved from southwest of Ireland yesterday to the southern North Sea and the other which was south of Iceland has drifted towards Ireland. The low pressure area is expected to be over the British Isles tomorrow. Another deep depression now 900 miles west of Valencia is expected to move quickly east and then east-southeast and to affect southwest England tomorrow morning.

Issued at midday

today Sunday 14<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be further showers of rain or sleet mainly near coasts with hail in places and perhaps isolated thunderstorms. Showers will be of snow on high ground. There will also be bright periods in many central and western areas. Moderate frost will occur in many areas tonight and considerable areas of fog are likely tonight and tomorrow morning. Rain will reach southwestern districts tomorrow morning. Rather cold.

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

Continuing rather cold with frost and fog patches, night and morning. Rain or sleet in southern England for a time but showers and bright periods most other 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	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
0. W. S. "A"	620	330	2	21	05	69	27	8	910	34	2	3	4	0	0	0	2	06	60	23	43	-	5	0. W. S. "A"	620	330	3	02	16	88	02	0	889	310	3	9	4	0	0	0	0	8	20	58	21	49	-	4	
0. W. S. "B"	565	510	8	02	16	65	02	8	012	34	8	5	6	-	-	0	0	5	02	54	32	01	4	5	0. W. S. "B"	565	510	8	07	09	61	86	2	005	32	8	5	5	-	-	0	0	3	02	56	36	01	4	4
0. W. S. "C"	528	355	8	03	38	61	01	6	785	39	8	7	4	-	-	0	0	7	112	57	51	11	4	6	0. W. S. "C"	528	355	8	34	40	58	61	7	767	39	8	0	3	2	-	5	4	3	43	54	35	56	5	4
0. W. S. "D"	440	410	4	29	32	69	02	6	065	30	4	2	5	0	0	0	0	2	84	58	43	81	5	4	0. W. S. "D"	440	410	6	28	27	69	02	1	096	49	6	2	5	0	0	0	0	2	17	60	39	81	5	6
0. W. S. "I"	588	192	2	04	11	98	01	1	788	47	2	4	6	0	0	0	0	2	17	54	39	36	3	9	0. W. S. "I"	588	189	2	06	20	98	01	8	798	46	2	2	3	0	0	0	0	2	07	55	41	05	3	8
0. W. S. "J"	524	203	3	34	24	98	01	8	855	48	3	2	4	0	0	0	0	1	05	55	41	81	5	3	0. W. S. "J"	524	201	2	30	15	97	01	8	826	47	2	3	4	0	0	0	0	6	20	56	36	80	5	0
0. W. S. "K"	450	156	1	30	30	60	02	0	010	56	1	2	5	0	0	0	1	2	32	83	45	00	-	0	0. W. S. "K"	450	020(E)	3	00	00	75	02	0	985	37	3	8	4	0	0	3	1	5	02	58	27	00	-	0
0. W. S. "L"	661	016(E)	2	03	05	78	01	0	992	36	2	2	5	0	0	0	0	1	07	61	27	00	-	0	0. W. S. "L"	450	160	8	26	22	60	01	1	972	56	8	5	6	-	-	6	1	8	30	52	45	00	-	0

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

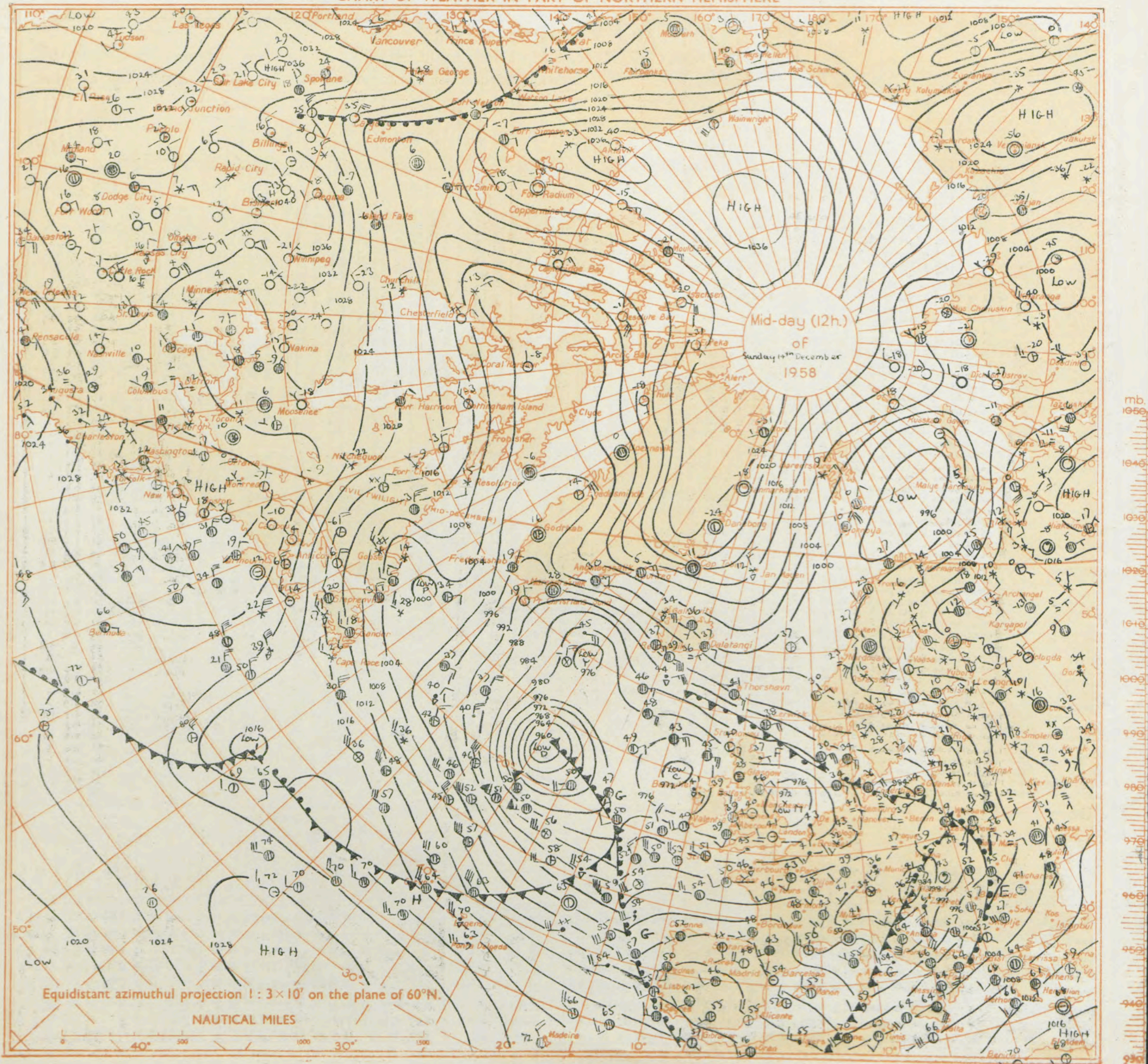
No. 35457

Date of Issue.....Monday, 15th December 1958

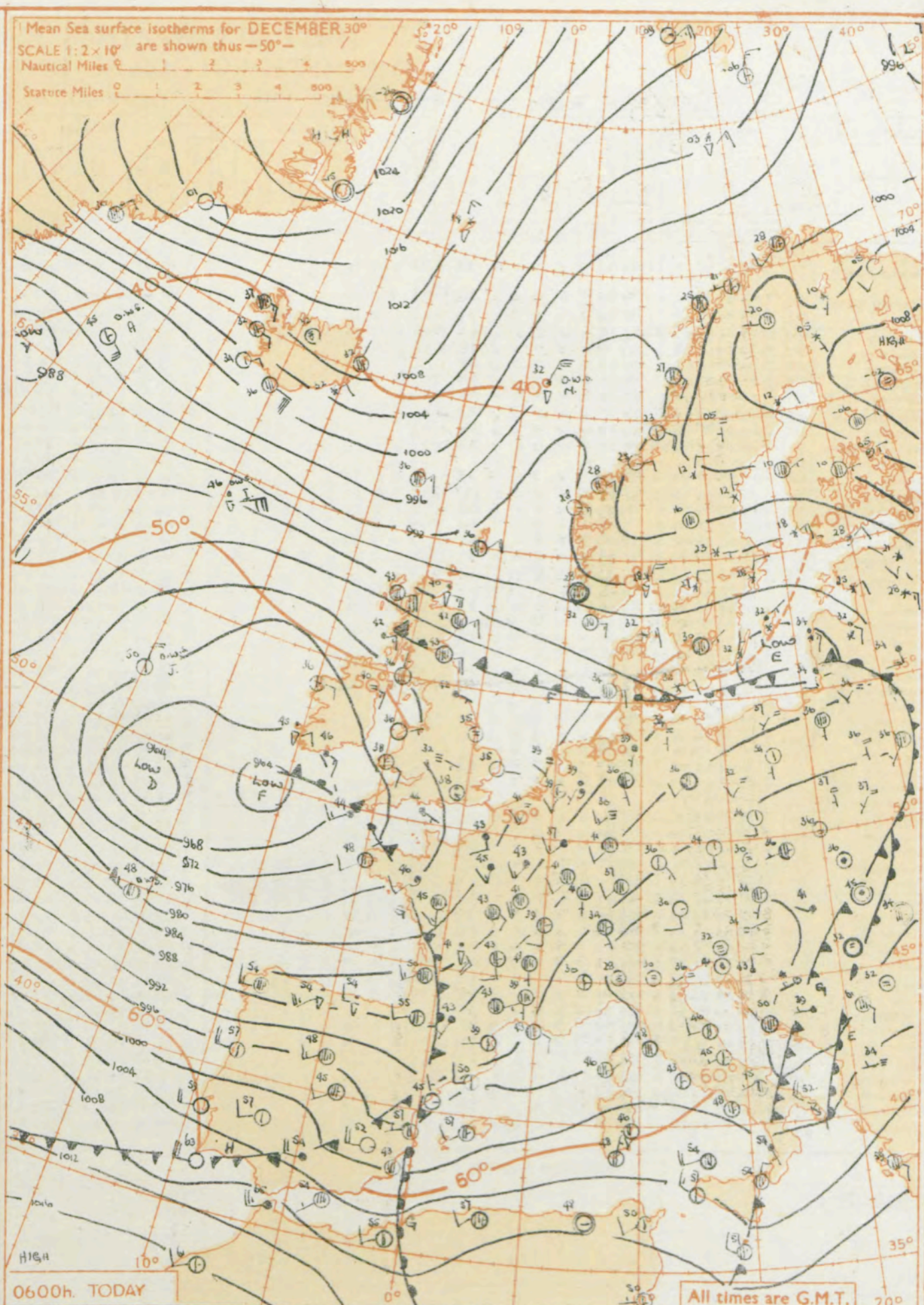
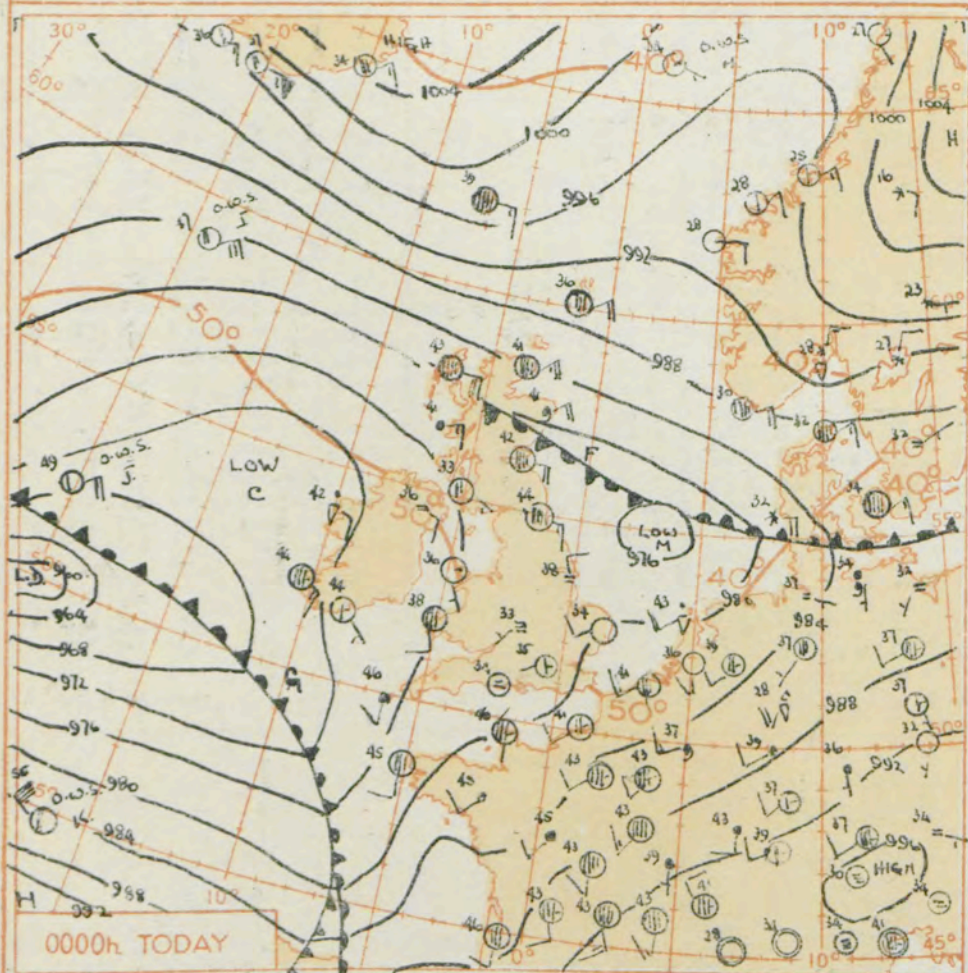
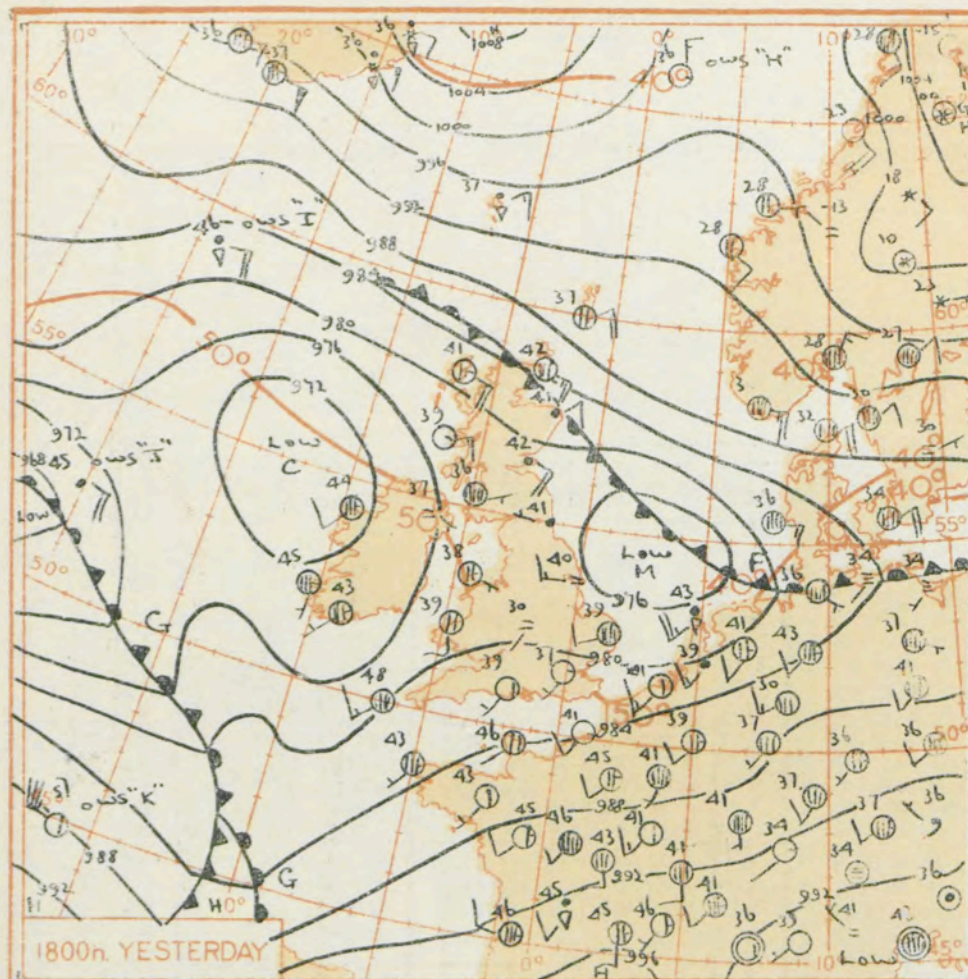
OBSERVATIONS at 12h. G.M.T. 14th December 1958																									OBSERVATIONS at 18h. G.M.T. 14th December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code F.M.11.A		Station	Station Number	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					Wind	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
								Present	Past			Amount	Low	Height	Medium	High				Amount	Low	Height	Medium	High					Amount	Low			Height	Medium	High	Amount	Low			Height	Medium	High	Present	Past						Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		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	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The strong easterly airstream over Scotland will back slowly northeasterly, spreading over Northern Ireland and northern England. A trough of low pressure from southwest Ireland across southwest England to northern France will move northeast as an intense depression about 400 miles southwest of Ireland moves eastward towards northwest France and the English Channel.

Issued at midday

Today Monday 15<sup>th</sup> December 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Fog in northern England, Midlands, North Wales and Northern Ireland will gradually clear giving a few bright periods. Otherwise the weather will be generally cloudy with east to northeast winds becoming established over most of the British Isles, giving periods of rain, but sleet or snow over the higher ground, chiefly in eastern and central Scotland. Rather cold.

OUTLOOK FOR the following 24 hours.

Rather cloudy in most places with rain at times and with sleet and snow over some of the higher ground, chiefly in Scotland.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th December 1958																										OBSERVATIONS at 06h. G.M.T. 15th December 1958																										OBSERVATIONS during NIGHT								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Nature	Form	Height	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Nature	Form	Height	Amount	Low	Height	Medium	High	Weather	21h to 03h.	03h to 09h.	Min. °F	Max. °F	Rain 21h to 09h. m.m.	State of ground 09h.																
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
	Kew London Airport	775 772	3	23	0	19	11	*	785	35	0	0	9	0	1	33	8	07	3	0	75	*	*	*	*	*	*	0	06	02	02	4	4	704	37	6	2	7	0	0	36	7	20	6	6	56	ff	FF	ff	R	33	22	Tr	0						
	Thorney Island Hurn	871 862	7	08	02	11	10	1	796	36	0	0	9	0	2	36	7	08	7	0	70	*	*	*	*	*	*	8	09	02	62	61	6	763	41	8	5	6	-	-	41	7	19	8	6	33	fr	rr	34	29	4	1								
	Guernsey	894	8	19	14	8	5	8	804	48	3	6	3	2	-	44	7	18	3	7	06	7	6	12	*	*	8	16	16	74	52	6	749	46	5	6	2	-	-	42	7	24	3	7	11	3	6	14	7	6	44	pr	ro	ro	dr	ir	33	30	2	1
	Felixstowe	697	4	22	04	40	02	1	808	39	4	5	6	0	0	38	3	02	4	6	35	*	*	*	*	*	3	00	00	48	01	1	790	40	3	5	5	0	0	39	8	14	3	6	25	ido	ido	rr	45	40	6	1								
	Gorleston	497	0	24	08	48	02	0	803	34	0	0	9	0	0	32	1	06	*	*	*	*	*	*	0	03	01	30	02	2	787	35	0	0	0	0	0	34	8	0	0	0	0	-	-	32	25	-	4											
	Mildenhall Cardington	578 559	5	21	02	28	03	1	791	33	5	5	5	0	0	32	7	02	5	6	20	*	*	*	*	*	0	18	03	12	46	4	778	33	0	0	9	0	2	32	8	12	5	0	75	f	f	31	22	-	3									
	West Raynham	485	0	22	12	17	10	0	785	31	0	0	9	0	0	31	4	00	*	*	*	*	*	*	0	00	00	02	46	0	775	29	0	0	9	0	0	29	7	11	-	-	28	23	Tr	3														
	Wittering	462	0	00	00	15	10	0	786	29	0	0	9	0	0	29	3	03	*	*	*	*	*	*	0	00	00	03	45	4	771	28	9	1	0	-	-	28	8	11	9	-	00	-	-	27	22	Tr	3											
	Boscombe Down	746	0	11	04	32	03	1	791	35	0	0	9	0	7	34	7	10	8	2	72	*	*	*	*	*	0	10	07	07	60	6	755	37	6	6	0	-	-	37	7	20	6	7	00	pro	pro	33	26	Tr	1									
	Ross-on-Wye	627	0	11	04	32	03	1	791	35	0	0	9	0	7	34	7	10	8	2	72	*	*	*	*	*	0	10	07	07	60	6	755	37	6	6	0	-	-	37	7	20	6	7	00	pro	pro	33	26	Tr	1									
	Bristol	628	3	00	00	14	04	0	779	34	0	0	9	0	5	33	8	08	3	2	75	*	*	*	*	*	2	04	05	56	01	8	744	35	0	0	9	0	2	36	7	21	2	0	70	-	-	30	25	Tr	1									
	Aberporth Rhose (Cardiff)	502	6	17	10	66	03	8	761	38	4	8	5	0	2	37	7	13	3	8	20	5	0	6	70	7	0	09	10	61	26	8	741	41	3	6	4	-	-	39	7	25	7	10	7	6	40	pro	pro	38	33	0.4	1							
	Plymouth	827	8	20	18	56	25	8	771	47	1	1	5	1	-	40	7	12	1	8	20	8	0	6	50	7	0	09	10	58	60	6	744	43	2	6	4	2	-	-	42	7	31	2	7	15	8	5	36	pro	pro	37	18	2	1					
	Chivenor	707	7	10	06	66	02	8	768	40	7	8	5	1	-	38	7	15	2	8	20	7	6	30	4	60	7	10	11	74	02	2	724	42	4	5	5	1	-	-	40	7	24	4	6	25	7	4	60	pro	pro	37	18	2	1					
	St. Mawgan	817	8	19	11	59	62	2	763	43	6	5	5	2	-	41	7	20	6	6	25	8	5	56	4	60	8	12	10	68	62	6	705	44	6	5	5	2	-	-	44	7	28	6	6	28	8	5	50	pro	pro	39	37	7	2					
	Culdrose	809	8	13	03	56	63	6	772	43	6	7	3	2	-	41	7	17	6	7	04	8	5	40	4	60	8	15	08	69	21	6	707	44	8	5	5	-	-	43	6	33	8	6	26	pro	pro	43	38	7	2									
	Scilly	804	8	18	12	61	62	6	754	46	8	6	4	1	-	42	7	28	8	7	18	9	1	01	4	60	8	23	15	63	60	6	687	44	8	6	4	-	-	42	5	26	8	7	12	pro	pro	43	38	7	2									
	Elmdon	534	9	20	04	02	41	4	782	33	9	1	0	1	-	33	8	03	3	9	1	01	9	1	01	4	60	9	10	05	02	43	4	764	32	9	1	0	1	-	-	39	7	14	9	1	00	pro	pro	43	38	7	2							
	Shawbury	414	0	00	00	0	42	4	778	24	0	0	9	0	0	23	7	07	9	1	01	9	1	01	4	60	9	09	07	01	49	4	757	32	3	1	0	1	-	-	31	7	13	9	1	00	pro	pro	43	38	7	2								
	Manchester	334	0	12	07	56	02	4	776	32	0	0	9	0	0	23	8	06	*	*	*	*	*	*	0	07	07	26	02	0	761	31	0	0	9	0	0	29	6	09	-	-	29	22	0.2	3														
	Squires Gate Valley	318	7	10	06	07	44	4	770	32	7	5	6	1	-	31	8	04	7	6	36	6	0	30	4	60	0	08	07	40	02	4	754	27	0	0	9	0	0	29	8	10	-	-	29	20	-	3												
	Ronaldsway	302	1	15	07	66	02	6	754	36	1	5	6	1	0	36	6	08	1	6	30	6	0	30	4	60	0	08	04	66	01	6	734	36	0	0	9	0	0	36	7	13	-	-	29	20	-	3												
	Silloth	204	8	12	12	62	03	1	762	43	8	5	5	1	0	37	7	05	8	6	24	8	0	30	4	60	1	09	14	48	04	2	750	41	7	6	3	1	0	38	7	10	7	7	09	pro	pro	34	29	0.5	1									
	Watnall	214	0	05	03	01	46	4	781	28	0	0	9	0	0	27	8	02	*	*	*	*	*	*	0	05	06	28	03	4	770	31	5	1	0	1	-	-	30	7	09	5	6	35	pro	pro	31	28	-	0										
		354	0	00	00	04	46	4	780	29	0	0	9	0	0	28	7	02	*	*	*	*	*	*	0	00	00	05	43	4	767	29	9	1	0	1	-	-	28	8	12	-	-	25	20	-	3													
	Spurn Head	396	0	34	11	20	10	2	775	38	0	0	9	0	0	38	2	05	*	*	*	*	*	*	0	00	00	00	26	10	0	769	35	1	5	5	1	0	0	35	7	08	1	6	20	pro	pro	33	31	-	0									
	Finningley	360	0	21	05	19	10	4	778	28	0	0	9	0	0	25	5	00	*	*	*	*	*	*	0	00	00	01	43	0	770	24	9	1	0	1	-	-	24	7	04	-	-	24	19	-	3													
	Dishforth	261	0	21	03	32	02	1	775	29	0	0	9	0	0	28	0	00	*	*	*	*	*	*	0	04	02	02	47	4	774	25	9	1	0	1	-	-	24	5	02	-	-	23	19	-	3													
	Tynemouth	262	8	09	15	61	02	6	774	44	8	6	4	1	0	42	6	03	*	*	*	*	*	*	8	11	03	32	61	8	773	42	8	5	5	1	-	-	40	4	06	8	6	28	pro	pro	41	38	3	2										
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	05	05	62	21	6	768	35	8	6	4	-	-	35	6	02	8	7	12	pro	pro	33	31	2	6								
	Mullof Galloway	131	3	14	12	82	01	0	758	40	3	5	5	1	0	40	4	02	2	6	20	6	0	30	4	60	6	14	12	80	02	2	750	39	6	5	5	1	-	-	36	4	07	6	6	20	pro	pro	38	31	-	1								
	Prestwick	135	4	11	04	37	04	1	774	33	4	5	6	1	-	31	2	01	4	6	39	6	0	30	4	60	6	02	05	56	04	5	765	36	2	5	5	1	-	-	34	7	09	2	6	30	6	4	53	pro	pro	31	26	Tr	1					
	Renfrew	141	8	07	06	23	04	6	775	33	8	6	4	1	-	36	0	03	8	7	10	8	0	30	4	60	7	08	09	63	03	6	774	40	3	5	5	1	-	-	37	6	05	2	6	15	4	6	27	pro	pro	37	34	1	1					
	Leuchars	171	8	08	19	57	21	6	781	42	3	7	4	1	-	37	0	05	3	7	15	5	6	25	8	6	36	8	08	22	62	1	6	789	43	5	1	4	1	-	-	39	5	01	5	7	15	9	6	40	8	4	59	pro	pro	42	40	2	1	
	Dyce	091	8	06	18	58	50	6	824	41	8	5	4	1	-	38	7	01	1	7	10	8	6	18	3	6	36	8	06	15	58	02	6	82																										

### 00h. Ships Reports

Code FM 21.A						Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves	
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Pass	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dir Point	Direction	Period	Height	
																									Lalala
o.w.s.	A.	620	330	7	16	1375	02	5	80541	7	8	4	-	-	0	0	2	24	53	37	49	-	4		
o.w.s.	B.	565	510	8	34	1869	02	8	05533	8	5	5	-	-	0	0	2	07	57	18	32	3	2		
o.w.s.	C.	517	378	6	34	1869	02	8	93439	6	2	5	0	0	1	5	7	03	55	29	31	4	6		
o.w.s.	D.	440	410	4	28	1369	01	6	09045	2	2	5	7	0	0	0	8	26	64	35	78	5	4		
o.w.s.	I	589	192	4	06	3098	02	8	82747	4	3	5	0	0	2	1	2	06	54	40	07	3	8		
o.w.s.	J.	524	200	2	04	1898	01	6	69649	2	5	5	0	0	0	0	3	05	52	37	04	6	5		
o.w.s.	K.	450	157	4	28	4660	25	8	85556	4	9	5	0	0	6	1	8	15	53	48	00	-	0		
o.w.s.	M	658	020E	1	11	0570	25	8	97034	1	2	4	0	0	0	0	7	09	60	28	10	4	2		

### 06h. Ships Reports

Ship	LAT.	LONG.	Total	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves	
				Direction	Speed	Variability	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	
a.w.s.	A	620 330	3	10	29	70	25	8	926	45	3	8	4	0	0	0	0	2	25	01	—	10	3	6
a.w.s.	B	565 510	7	34	22	69	85	8	080	32	7	2	5	—	—	0	0	2	12	58	23	54	3	5
a.w.s.	C	625 361	8	36	20	61	81	8	914	39	8	2	5	—	—	1	6	7	12	55	32	32	4	6
a.w.s.	D	440 410	2	30	51	69	25	8	116	42	2	2	5	0	0	0	0	2	40	66	33	80	5	7
a.w.s.	I	589 190	7	06	32	57	80	8	837	46	7	9	4	—	—	1	1	2	05	55	40	56	3	3
a.w.s.	J	523 201	2	36	22	98	25	0	721	50	2	9	4	0	0	0	0	1	19	53	41	02	6	7
a.w.s.	K	450 160	6	28	55	56	25	8	830	48	6	9	5	0	0	6	1	8	08	59	46	00	—	0
a.w.s.	M	660 020 E	8	03	33	30	86	8	955	32	8	9	4	—	—	8	1	7	13	61	28	34	4	0

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. 35453 Date of Issue Tuesday 16<sup>th</sup> December 1958

OBSERVATIONS at 12h. G.M.T. 15 <sup>th</sup> December 1958																									OBSERVATIONS at 18h. G.M.T. 15 <sup>th</sup> December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code F.M.11.A	Station	Station Number	Wind		Weather		Cloud		Bar		Cloud Layers		Temp.		Dew Point		Temp.		Cloud		Bar		Cloud Layers		Temp.		Dew Point		Temp.		Cloud		Bar		Cloud Layers		Weather		Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction	Speed	Present	Past	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	Low	Height	Amount	

## 12h. Ships Reports

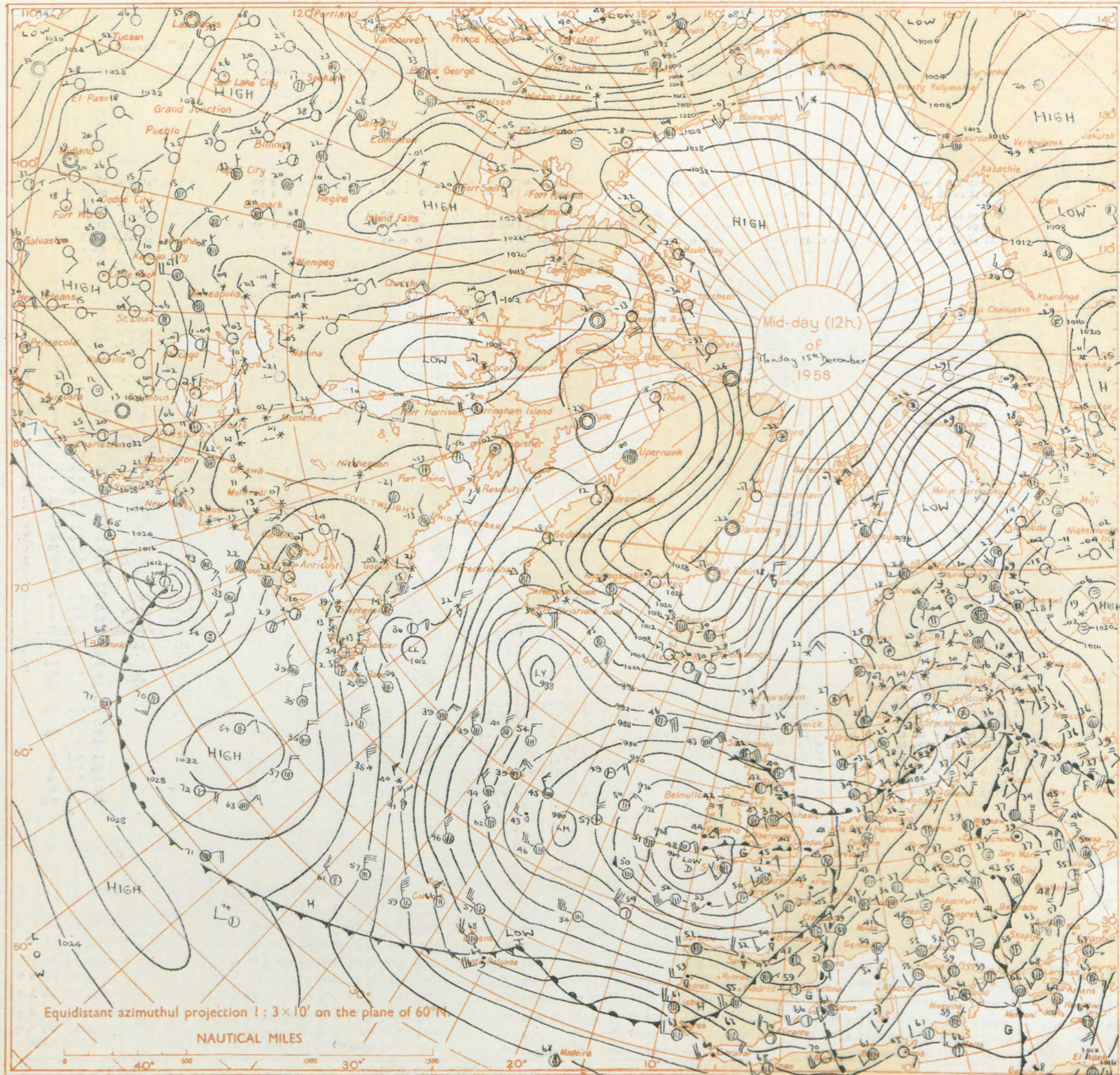
Code F.M.21.A					Wind		Weather				Cloud				Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.					Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium										High
	Lat	Long	N	dd	K	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw
ows H	620	330	7	09	29	80	02	8	993	45	4	8	4	4	2	0	0	2	34	00	37	10	4	6
ows B	565	510	8	34	27	63	85	8	123	32	8	2	5	-	-	0	0	2	24	58	30	34	3	6
ows C	528	355	8	34	18	65	15	8	924	40	6	2	5	2	-	0	0	2	10	54	33	32	4	6
ows D	440	410	6	29	50	65	85	8	142	40	6	2	5	0	0	4	0	3	22	66	32	80	5	2
ows I	590	189	7	06	37	78	25	8	869	46	7	2	5	-	-	0	0	1	18	55	41	56	3	8
ows S	525	200	5	02	17	98	02	2	763	50	3	9	5	0	4	0	0	1	13	54	39	01	5	9
ows K	451	162	2	29	47	65	01	8	881	54	2	2	5	0	0	7	1	3	35	55	47	77	7	9
ows N	659	016(E)	8	06	20	04	75	8	960	32	7	7	3	2	-	1	1	0	01	64	31	05	4	3

## 18h. Ships Reports

Ship	LAT.	LONG.	Wind		Weather		Cloud
------	------	-------	------	--	---------	--	-------



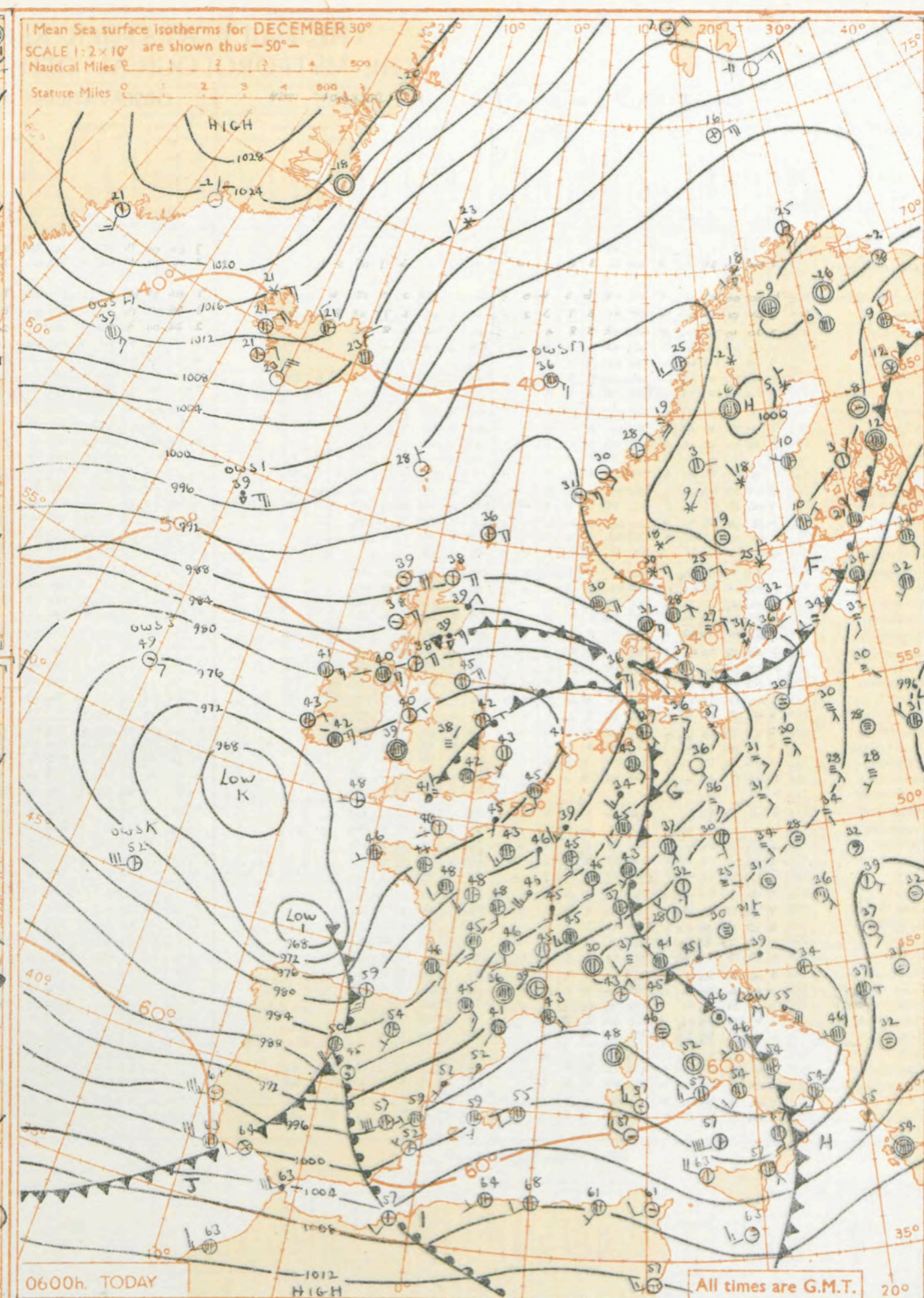
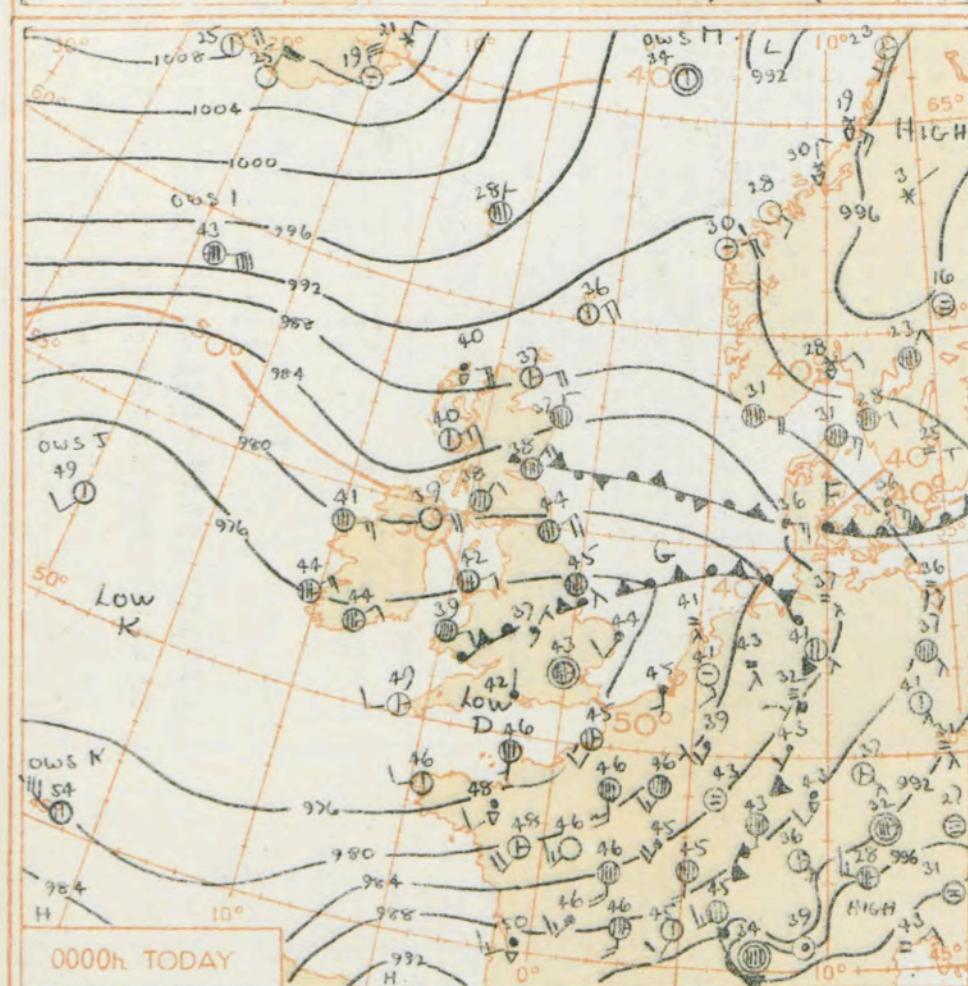
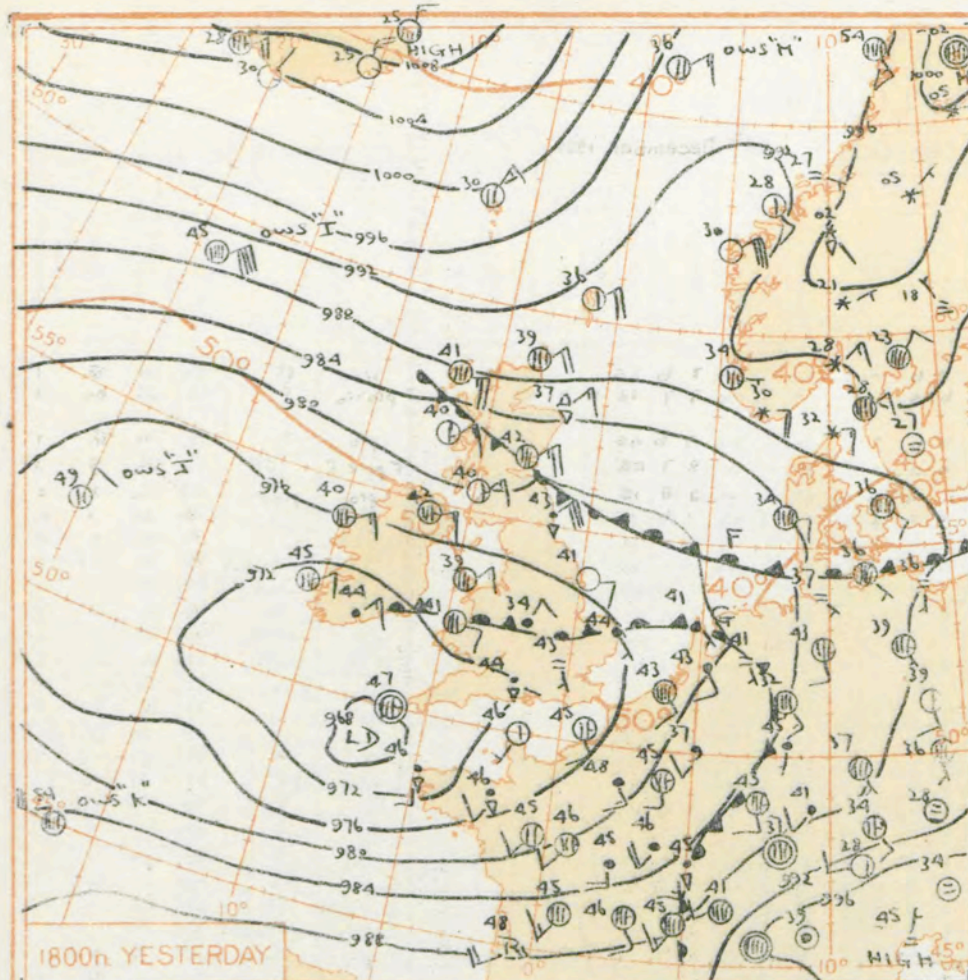
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES





#### GENERAL SYNOPTIC DEVELOPMENT

A northeasterly airstream covers most of the British Isles and will probably be maintained during the next 24 hours as a depression to southwest of Ireland drifts a little south of east towards northwest France and a more intense depression over the Bay of Biscay moves northeast over the Continent and fills gradually.

Issued at midday

Today Tuesday 16<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Rather frequent showers will continue in eastern Scotland and over hills but in north and west Scotland and Northern Ireland showers will be scattered and there will be longer bright periods. Mist will cover Midlands and East Anglia with fog patches, especially at night. Elsewhere in England and in Wales generally cloudy with periods of rain, heavy in places. Near average temperatures.

OUTLOOK FOR the following 24 hours.  
Little general change.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. 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.	Cloud					Course		Bar	Temp.		Waves																																																							
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character		Change in 3 hours	Sea	Dew Point	Direction	Period												Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point		Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																														
																																																								N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw

O.W.S. 'A'	620	330	3	08	25	85	01	2	089	41	4	9	5	0	0	0	0	2	17	53	32	08	5	7	O.W.S. 'A'	620	330	6	09	13	85	03	1	124	39	6	8	5	0	0	0	0	2	19	55	30	08	4	7
O.W.S. 'B'	565	510	8	34	20	65	02	8	189	32	8	2	5	-	-	0	0	2	08	58	22	34	3	7	O.W.S. 'B'	565	510	8	34	15	65	02	2	186	32	8	2	5	-	-	0	0	7	05	58	24	34	3	6
O.W.S. 'C'	528	355	8	32	38	61	80	2	983	40	3	2	5	7	-	0	0	2	15	54	33	33	4	7	O.W.S. 'C'	528	355	8	32	38	61	80	8	981	40	5	2	5	2	-	0	0	3	00	54	35	33	4	9
O.W.S. 'D'	440	410	4	29	40	69	02	7	201	42	4	2	3	0	0	0	0	2	12	65	30	80	5	9	O.W.S. 'D'	440	410	6	29	32	69	87	1	194	44	6	2	5	0	0	0	0	0	02	64	33	80	5	7
O.W.S. 'I'	590	190	6	06	38	98	03	8	937	43	6	3	5	0	0	1	1	2	17	62	38	56	3	9	O.W.S. 'I'	590	188	6	06	25	98	80	8	970	39	6	9	4	0	0	0	0	2	13	62	37	56	3	6
O.W.S. 'J'	525	200	2	21	12	98	13	0	746	49	2	2	5	0	0	0	0	3	03	58	40	02	5	6	O.W.S. 'J'	525	200	1	03	10	38	03	8	758	49	1	2	5	0	0	0	0	3	11	54	38	49	1	
O.W.S. 'K'	455	163	4	28	31	65	01	1	801	54	4	5	6	0	0	7	1	6	19	56	41	77	7	2	O.W.S. 'K'	455	165	3	25	30	70	03	0	784	52	3	8	5	0	0	7	1	7	4	57	43	77	7	3
O.W.S. 'N'	660	021(E)	2	00	00	65	02	8	935	34	2	2	4	0	0	0	0	7	04	60	21	03	4	1	O.W.S. 'H'	660	021(E)	8	10	16	60	03	1	942	36	8	8	4	-	-	0	0	3	05	59	27	03	2	2

**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.



OBSERVATIONS at 12h. G.M.T. 16th December 1958																										OBSERVATIONS at 18h. G.M.T. 16th December 1958																										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			(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	9	00	00	05	45	4	754	45	9	-	-	-	-	43	0	06	3	7	10	6	6	14	8	6	35	0	01	03	13	43	4	763	43	9	-	0	9	0	0	42	2	09	3	13	9	-	-	-	-	-	-	-	ff	ff	45	0.0	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	London Airport	772	8	00	00	05	44	4	752	44	3	6	2	-	-	42	0	06	3	7	10	6	6	14	8	6	35	9	01	03	13	43	4	761	42	9	-	0	9	0	0	41	3	13	9	-	-	-	-	-	-	-	-	ff	ff	45	0.0	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Thorney Island	871	7	01	01	37	02	2	749	44	5	8	6	0	3	43	4	00	1	8	30	5	6	35	-	-	-	8	02	02	19	28	4	760	43	8	6	1	-	-	42	2	13	8	7	02	-	-	-	-	-	-	-	ff	ff	48	1.4	TR	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Hurn	862	7	05	05	17	10	2	750	42	5	6	2	-	-	41	0	02	5	7	03	7	7	04	8	6	40	8	36	02	15	10	2	760	43	8	6	1	-	-	42	2	13	8	7	02	-	-	-	-	-	-	-	ff	ff	48	1.4	TR	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Guernsey	894	7	18	06	74	01	8	742	52	2	8	4	4	2	48	7	08	2	8	12	2	6	35	4	3	60	7	25	08	74	25	8	768	47	7	8	4	-	-	44	3	27	3	15	6	6	35	-	-	-	-	-	-	-	pr	pr	53	1.6	7	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Felixstowe	697	7	12	01	61	03	8	759	46	7	8	4	-	-	45	0	05	2	7	10	3	8	25	7	6	45	8	00	00	15	10	2	761	45	5	6	2	-	-	43	3	04	5	7	03	8	6	35	-	-	-	-	-	-	-	pr	pr	47	0.0	0.2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Gorleston	497	3	15	02	48	02	1	757	45	3	8	5	0	0	45	0	00	1	8	20	3	8	25	7	6	45	8	01	01	19	28	4	761	44	8	5	3	-	-	44	1	05	8	6	08	8	6	35	-	-	-	-	-	-	-	pr	pr	45	1.4	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Mildenhall	578	8	35	01	09	42	8	752	42	7	6	2	-	-	42	0	03	7	7	03	8	6	40	-	-	-	9	00	00	05	45	4	764	40	9	-	0	-	-	40	3	10	9	-	01	-	-	-	-	-	-	-	ff	ff	42	0.0	TR	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Cardington	559	9	00	00	04	43	6	754	41	9	-	0	-	-	41	0	03	9	-	01	-	-	-	-	-	-	9	01	01	04	45	4	763	41	9	-	0	-	-	41	2	09	9	-	01	-	-	-	-	-	-	-	ff	ff	42	0.0	TR	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	West Raynham	485	9	00	00	01	47	4	752	41	9	-	0	-	-	41	2	03	9	-	02	-	-	-	-	-	-	9	00	00	01	43	4	750	39	9	-	0	-	-	39	1	07	9	-	02	-	-	-	-	-	-	-	ff	ff	42	0.0	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Wittering	462	9	00	00	02	45	4	755	41	9	-	0	-	-	41	0	05	9	-	01	-	-	-	-	-	-	9	00	00	02	47	4	763	41	9	-	0	-	-	41	2	07	9	-	01	-	-	-	-	-	-	-	FF	FF	41	0.0	TR	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Boscombe Down	746	8	00	00	07	10	5	756	40	3	6	1	-	-	40	3	03	3	7	02	8	7	04	-	-	-	8	00	00	17	10	2	770	41	9	-	0	-	-	41	2	07	9	-	01	-	-	-	-	-	-	-	FF	FF	42	0.0	TR	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Ross-on-Wye	627	9	35	01	07	45	4	742	39	9	-	0	-	-	39	0	05	3	7	02	8	7	04	-	-	-	8	09	02	08	42	4	770	39	8	6	2	-	-	38	2	15	8	7	04	-	-	-	-	-	-	-	FF	FF	39	0.0	0.1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Bristol	628	8	05	05	22	10	2	756	39	6	6	3	-	-	37	0	01	6	7	06	8	6	25	-	-	-	7	36	01	23	10	2	770	39	3	6	4	-	-	37	2	18	3	7	14	7	6	30	-	-	-	-	-	-	-	FF	FF	40	0.0	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
	Aberporth	502	8	09	07	63	02	2	756	41	8	5	4	-	-	38	0	04	2	7	12	8	6	18	-	-	-	1	10	02	58	01	1	771	39	1	5	6	-	-	34	3	14	1	6	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																			
LtLat	LoLo	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LtLat	LoLo	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																																																				
ows "A"	620	330	8	05	17	85	02	2	149	37	8	5	4	-	-	0	0	1	11	57	56	49	-	7	ows "A"	620	330	8	05	18	88	02	2	160	37	8	5	6	-	-	0	0	2	03	58	27	05	4	5	ows "B"	565	510	5	36	14	69	02	2	169	32	5	5	5	0	0	0	0	8	12	58	18	36	3	5	ows "B"	565	510	7	02	14	69	02	2	127	32	5	5	5	0	1	0	0	7	25	58	23	02	3	6
ows "C"	528	355	6	36	20	65	01	8	001	47	3	2	5	2	0	0	0	2	17	02	40	34	4	9	ows "C"	528	355	5	05	13	69	01	2	030	47	3	1	5	3	1	0	0	2	17	02	41	34	4	7	ows "C"	528	355	5	05	13	69	01	2	030	47	3	1	5	3	1	0	0	2	17	02	41	34	4	7																									
ows "D"	440	410	8	25	06	69	02	2	166	45	2	5	5	2	-	0	0	7	27	64	30	49	-	8	ows "D"	440	410	8	11	23	63	61	6	074	44	8	7	4	-	-	0	0	7	56	65	39	49	-	7	ows "D"	440	410	8	11	23	63	61	6	074	44	8	7	4	-	-	0	0	7	56	65	39	49	-	7																									
ows "E"	590	189	5	01	25	98	15	8	971	39	5	9	4	0	0	0	0	2	10	60	27	55	3	5	ows "E"	588	191	6	36	30	97	16	8	952	39	6	3	4	0	0	0	0	7	08	61	28	53	3	3	ows "E"	588	191	6	36	30	97	16	8	952	39	6	3	4	0	0	0	0	7	08	61	28	53	3	3																									
ows "F"	524	199	7	07	22	98	01	9	799	49	3	9	5	0	5	0	0	2	26	55	44	57	5	3	ows "F"	524	199	8	07	28	97	25	8	842	49	3	9	4	0	7	0	0	1	27	54	41	57	5	2	ows "F"	524	199	8	07	28	97	25	8	842	49	3	9	4	0	7	0	0	1	27	54	41	57	5	2																									
ows "G"	456	173	5	25	37	65	01	8	778	50	5	9	5	0	0	6	1	8	03	58	43	76	6	2	ows "G"	453	162	7	29	27	70	02	8	794	52	7	9	5	-	-	3	3	3	22	55	45	00	-	-	ows "G"	453	162	7	29	27	70	02	8	794	52	7	9	5	-	-	3	3	3	22	55	45	00	-	-																									
ows "H"	660	020E	7	04	11	80	87	8	969	36	6	9	4	6	0	0	0	1	05	62	30	03	4	4	ows "H"	660	021E	8	05	08	30	73	7	989	32	3	7	4	7	-	0	0	3	08	62	20	00	-	-	ows "H"	660	021E	8	05	08	30	73	7	989	32	3	7	4	7	-	0	0	3	08	62	20	00	-	-																									



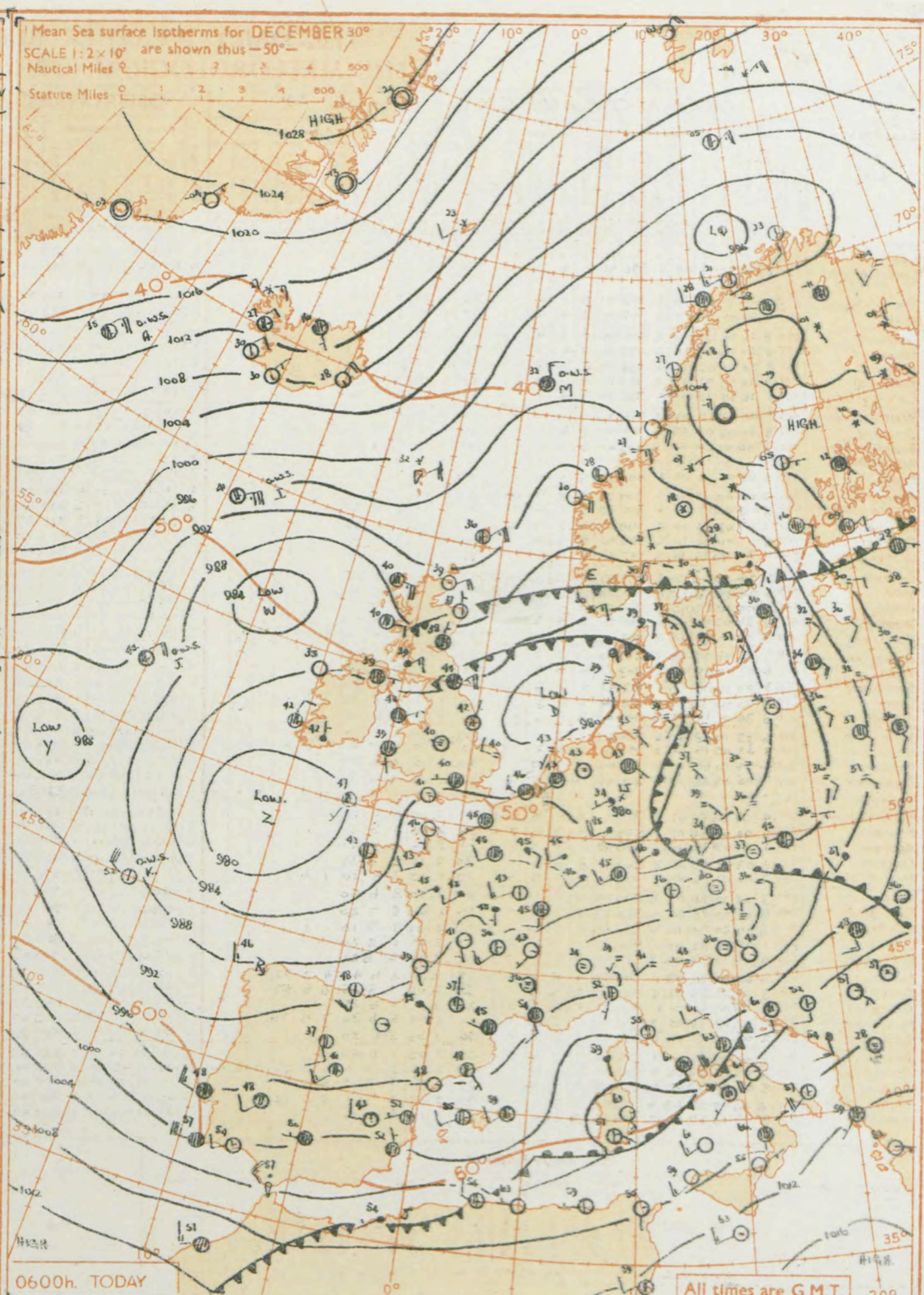
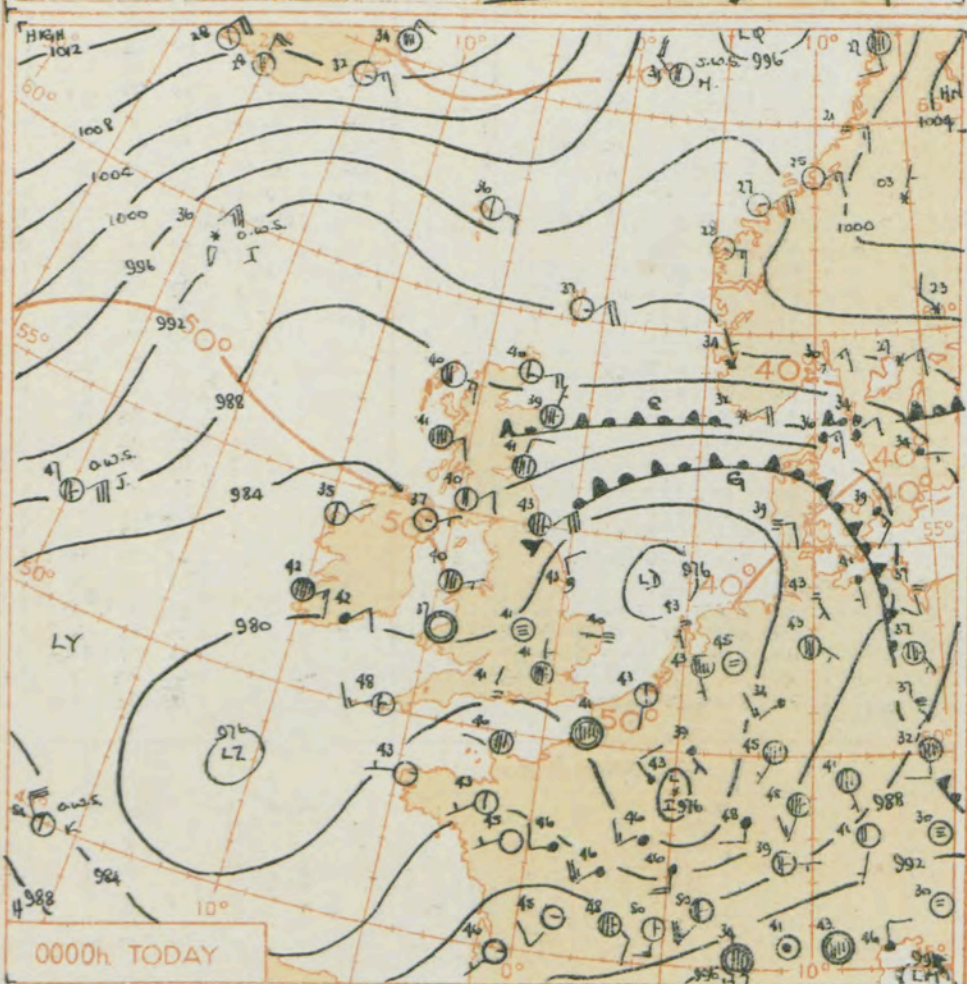
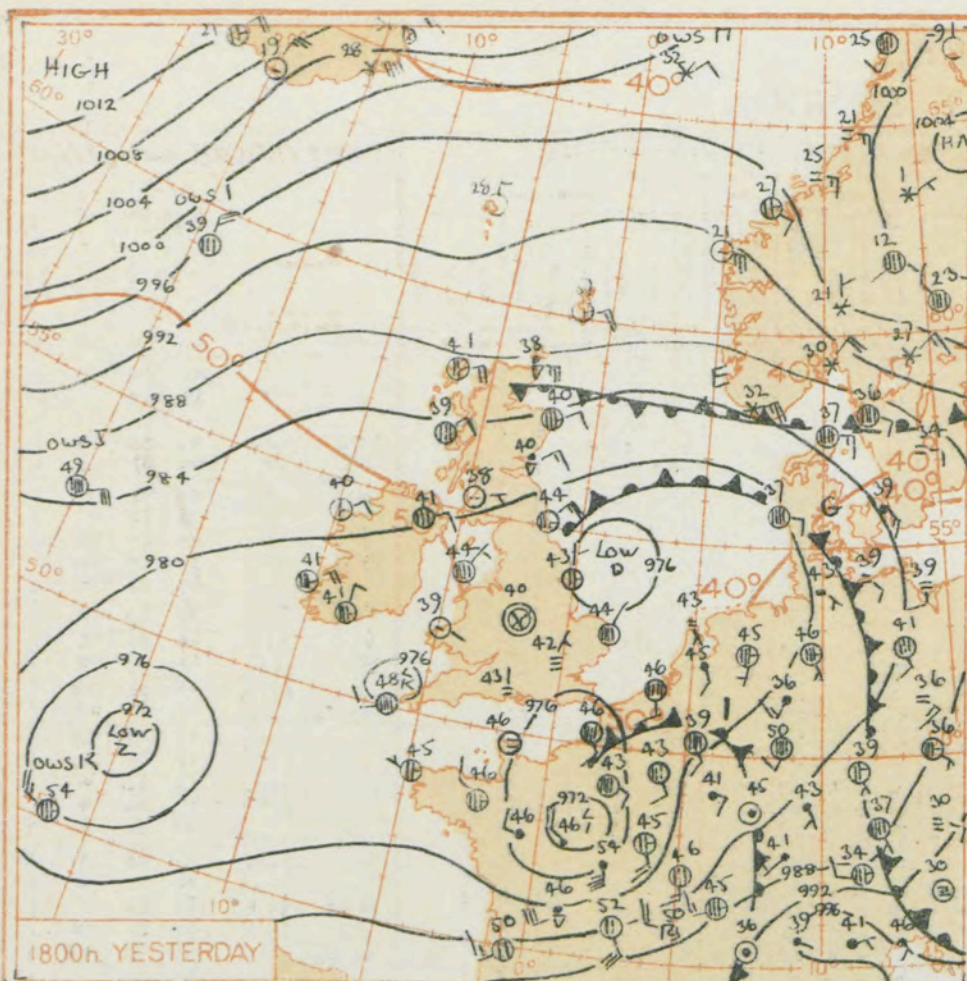
This is a detailed weather map of the Northern Hemisphere, showing pressure systems, isobars, and fronts for mid-day on Tuesday, 16th December 1958. The map uses an equidistant azimuthal projection and includes a scale bar for nautical miles.

**Key Features:**

- Pressure Systems:** A large high-pressure system is centered over the North Pole, labeled "HIGH" and "Mid-day (12h.) of Tuesday 16th December 1958". Other high-pressure areas are visible over the North Atlantic and the Arctic region. Low-pressure systems are located over the North Pacific, the North Atlantic, and the Arctic region.
- Isobars:** The map shows isobars at intervals of 4 hPa (0.4 mb), with values ranging from 960 to 1040 hPa.
- Fronts:** Various types of fronts are depicted, including cold fronts (solid lines with triangles), warm fronts (solid lines with semicircles), and occluded fronts (dashed lines with alternating triangles and semicircles).
- Geographical Labels:** Major cities and regions are labeled, including North America (e.g., Las Vegas, San Francisco, New York, London), Europe (e.g., Moscow, Berlin, Paris), and Asia (e.g., Tokyo, Seoul, Beijing).
- Scale and Projection:** The map is labeled "Equidistant azimuthal projection 1 : 3 x 10<sup>7</sup> on the plane of 60°N". A scale bar at the bottom indicates distances in nautical miles (0 to 1000).

NAUTICAL MILES





#### GENERAL SYNOPTIC DEVELOPMENT

A complex low pressure area has persisted over southern areas of the British Isles and sea areas to the southwest with northeasterlies over northern districts. A filling low off southwest England is expected to move slowly east while a ridge over northern Britain moves slowly west and intensifies a little. A complex low pressure system in the west Atlantic will move east with the forward part reaching Biscay later tomorrow.

Issued at midday Today Wednesday 17 December 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern and central areas of the British Isles will have showers in most districts but the showers will be well scattered over Scotland and Northern Ireland. A belt of sporadic rain over southwest Britain will move slowly east across southern districts. Winds are unlikely to become sufficiently strong to clear the mist and areas of fog are likely again tonight especially in the Midlands and East Anglia. Frost is expected tonight in the north.

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

Rather cold. Some showers chiefly in the east but chance of rain later in extreme southern districts. Frost with fog patches at night.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th December 1958																								
OBSERVATIONS at 06h. G.M.T. 17th December 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
			N dd (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hs (19)	Ns (20)	C (21)	hs (22)
	Kew London Airport	775 772	8	36	05	10	28	5	798	41	8	6	2	1	1	40	2	21	8	7	03	1	1	1
	Thorney Island Hurn	871 862	9	31	01	08	60	4	803	43	9	1	0	1	1	43	2	24	9	1	04	1	1	1
	Guernsey	894	3	26	08	80	25	8	815	46	3	2	5	0	0	42	2	22	3	8	27	1	1	1
	Felixstowe	697	8	30	06	14	10	2	793	41	8	6	2	1	1	41	2	19	8	1	03	1	1	1
	Gorleston	497	8	28	01	02	42	4	788	40	8	6	3	1	1	40	2	14	8	7	09	1	1	1
	Mildenhall	578	9	28	03	01	47	4	795	41	9	1	0	1	1	41	2	19	9	1	02	1	1	1
	Cardington	559	8	26	05	19	10	4	798	40	8	6	3	1	1	40	2	20	8	7	06	1	1	1
	West Raynham	485	7	24	07	19	45	4	786	40	9	1	0	1	1	40	2	10	9	1	01	1	1	1
	Wittering	462	8	30	02	05	46	4	794	41	8	6	2	1	1	40	2	13	6	7	03	8	6	44
	Boscombe Down	746	8	00	00	05	46	4	804	40	8	6	0	1	1	40	2	19	8	7	01	1	1	1
	Ross-on-Wye	627	8	00	00	05	46	4	804	40	8	6	0	1	1	40	2	19	8	7	01	1	1	1
	Bristol	628	8	02	01	20	10	2	805	38	8	5	6	1	1	37	2	18	8	6	34	1	1	1
	Aberporth	502	0	00	00	48	01	1	800	37	0	0	9	0	0	34	2	12	8	6	21	1	1	1
	Rhoose (Cardiff)	715	8	00	00	17	10	2	805	39	8	5	5	1	1	38	2	13	8	6	21	1	1	1
	Plymouth	827	2	07	08	24	10	8	799	41	2	5	7	0	0	41	2	15	2	6	36	1	1	1
	Chivenor	707	8	11	06	32	10	2	796	42	8	5	4	1	1	40	2	16	8	6	14	1	1	1
	St. Mawgan	817	6	20	08	62	25	8	797	43	3	6	4	1	1	43	2	18	3	7	16	5	8	27
	Culdrose	809	2	24	10	66	01	8	799	47	2	2	4	0	0	42	2	16	2	8	18	1	1	1
	Scilly	804	3	24	15	62	13	1	791	48	3	8	4	0	0	43	2	13	3	8	16	1	1	1
	Elmdon	534	9	00	00	07	45	4	802	41	9	1	0	1	1	41	2	14	9	1	1	1	1	1
	Shawbury	414	8	36	03	06	46	6	802	40	8	6	6	1	1	39	2	16	8	6	6	1	1	1
	Manchester	334	8	02	04	28	58	5	803	42	6	5	4	1	1	39	2	18	6	6	18	8	6	30
	Squires Gate	318	7	03	06	48	04	2	807	40	7	5	7	1	1	35	2	11	7	6	50	1	1	1
	Valley	302	6	07	04	61	03	1	803	40	6	0	9	7	1	38	2	07	6	3	58	1	1	1
	Ronaldsway	204	3	04	14	74	02	1	817	41	3	5	6	0	0	37	1	13	3	6	30	1	1	1
	Silloth	214	6	03	10	70	01	1	836	38	6	8	5	1	1	36	1	16	1	8	25	6	6	45
	Watnall	354	8	34	01	10	10	4	797	40	8	5	5	1	1	40	2	13	8	6	27	1	1	1
	Spurn Head	396	6	33	10	58	50	6	780	43	6	3	4	1	1	43	2	14	6	9	15	1	1	1
	Finningley	360	4	32	09	19	60	2	794	41	5	6	2	1	1	40	2	10	5	7	05	8	6	14
	Dishforth	261	4	34	10	66	01	6	803	42	4	5	6	1	1	40	2	12	4	6	40	1	1	1
	Tynemouth	262	7	05	28	58	25	8	812	43	7	5	6	1	1	40	2	06	7	6	36	1	1	1
	Eskdalemuir	162	8	00	00	05	46	4	804	40	8	6	0	1	1	40	2	19	8	7	01	1	1	1
	Mullof Galloway	131	4	05	20	80	01	1	819	41	4	5	5	0	0	41	2	09	4	6	20	1	1	1
	Prestwick	135	4	04	09	66	01	1	844	40	4	5	5	0	0	38	2	18	4	6	25	1	1	1
	Renfrew	141	2	07	09	66	02	0	846	39	2	5	5	0	0	35	3	12	2	6	25	1	1	1
	Leuchars	171	8	03	08	66	25	8	849	41	8	5	6	1	1	34	2	10	8	6	34	1	1	1
	Dyce	091	7	02	07	66	02	8	874	39	7	8	6	1	1	29	1	09	2	8	20	7	6	37
	Wick	075	3	08	22	86	03	8	894	40	3	5	6	0	0	30	2	10	3	6	40	1	1	1
	Cape Wrath	049	8	09	24	83	02	6	862	37	8	7	5	1	1	34	2	08	8	7	20	1	1	1
	Sule Skerry	010	8	10	24	74	61	6	891	40	8	6	4	1	1	40	2	02	8	7	10	1	1	1
	Lerwick	005	1	05	21	82	02	1	916	37	1	1	5	0	0	23	2	02	1	8	20	1	1	1
	Stornoway	026	4	09	13	74	02	8	879	40	4	2	5	0	0	34	2	05	4	8	22	1	1	1
	Benbecula	022	6	08	09	83	03	2	866	40	4	5	6	0	0	34	2	07	4	6	40	4	2	72
	Tiree	100	8	07	08	86	02	8	854	41	8	8	5	0	0	33	2	08	1	8	25	8	6	47
	Aldergrove	917	1	07	07	62	01	1	830	37	1	5	5	0	0	34	2	11	1	6	25	1	1	1
	Malin Head	980	7	12	23	74	03	8	835	45	5	5	6	0	0	23	3	09	5	6	30	7	0	70
	Belmullet	976	2	05	02	80	02	0	830	35	2	5	6	0	0	35	2	05	2	6	30	1	1	1
	Birr	965	1	01	03	66	01	1	812	34	1	5	6	0	0	33	2	05	1	6	40	1	1	1
	Collinstown	969	8	09	10	66	05	6	807	41	8	3	4	1	1	39	2	08	3	7	14	6	9	22
	Rineanna	962	8	01	08	69	02	5	813	39	8	5	4	1	1	37	1	08	1	7	15	8	6	50
	Roches Point	952	8	05	10	58	03	6	793	42	8	5	4	1	1	40	2	08	3	7	12	8	6	28
	Valentia	953	8	07	13	69	02	2	803	42	8	5	6	1	1	37	1	10	8	6	34	1	1	1

## 00h. Ships Reports

Code FM 21.A	Form T-1 (Rev. 1-64)																										
Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves					
				Direction	Speed		Present	Pass			Amount	Low	Height	Medium	High	Direction	Speed	Characteristic	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
	Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			
O.W.S. 'A'	620	322	2	03	17	89	26	8	147	36	2	9	4	0	0	2	1	7	09	59	32	05	4	5			
O.W.S. 'B'	565	510	6	05	15	69	02	2	067	34	5	5	5	0	0	0	7	27	56	22	02	2	5				
O.W.S. 'C'	528	355	2	09	20	69	02	1	026	46	2	2	5	0	0	0	8	08	03	38	34	4	6				
O.W.S. 'D'	440	410	8	10	37	61	61	6	915	49	8	7	3	-	-	0	7	80	60	47	21	4	9				
O.W.S. 'I'	589	189	8	01	29	94	85	8	924	36	8	3	4	-	-	1	1	7	21	64	35	53	3	3			
O.W.S. 'J'	524	200	5	04	30	98	02	8	888	47	3	5	5	0	3	0	2	29	56	39	07	5	7				
O.W.S. 'K'	451	159	2	31	30	65	01	8	860	54	2	2	5	0	0	8	1	23	54	46	78	6	3				
O.W.S. 'M'	659	021E	4	32	20	65	03	7	984	34	4	2	4	0	0	8	1	8	09	62	19	32	3	2			

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Sea	Temp.	Waves						
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	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	
O.W.S. 'A'	623	313	7	03	24	98	02	2	143	35	7	5	5	-	-	5	3	7	06	59	26	02	3	5
O.W.S. 'B'	565	510	7	36	20	69	02	2	048	33	7	5	5	0	0	0	7	14	57	21	02	3	6	
O.W.S. 'C'	528	355	3	09	18	69	02	0	989	45	3	2	5	0	0	0	6	19	02	35	35	4	6	
O.W.S. 'D'	440	410	2	26	36	65	01	5	784	58	2	7	3	0	0	0	7	34	01	54	99	-	0	
O.W.S. 'I'	590	190	5	04	35	97	26	8	930	41	5	3	4	-	-	8	1	3	06	59	31	53	3	3
O.W.S. 'J'	524	200	5	01	18	98	02	2	901	45	1	2	5	0	2	0	3	05	58	35	04	5	8	
O.W.S. 'K'	481	163	2	30	30	65	02	8	884	52	2	2	4	0	0	6	1	3	16	56	45	78	6	2
O.W.S. 'M'	661	019E	8	34	16	65	02	8	970	32	6	9	4	0	2	8	1	8	10	61	28	32	4	5

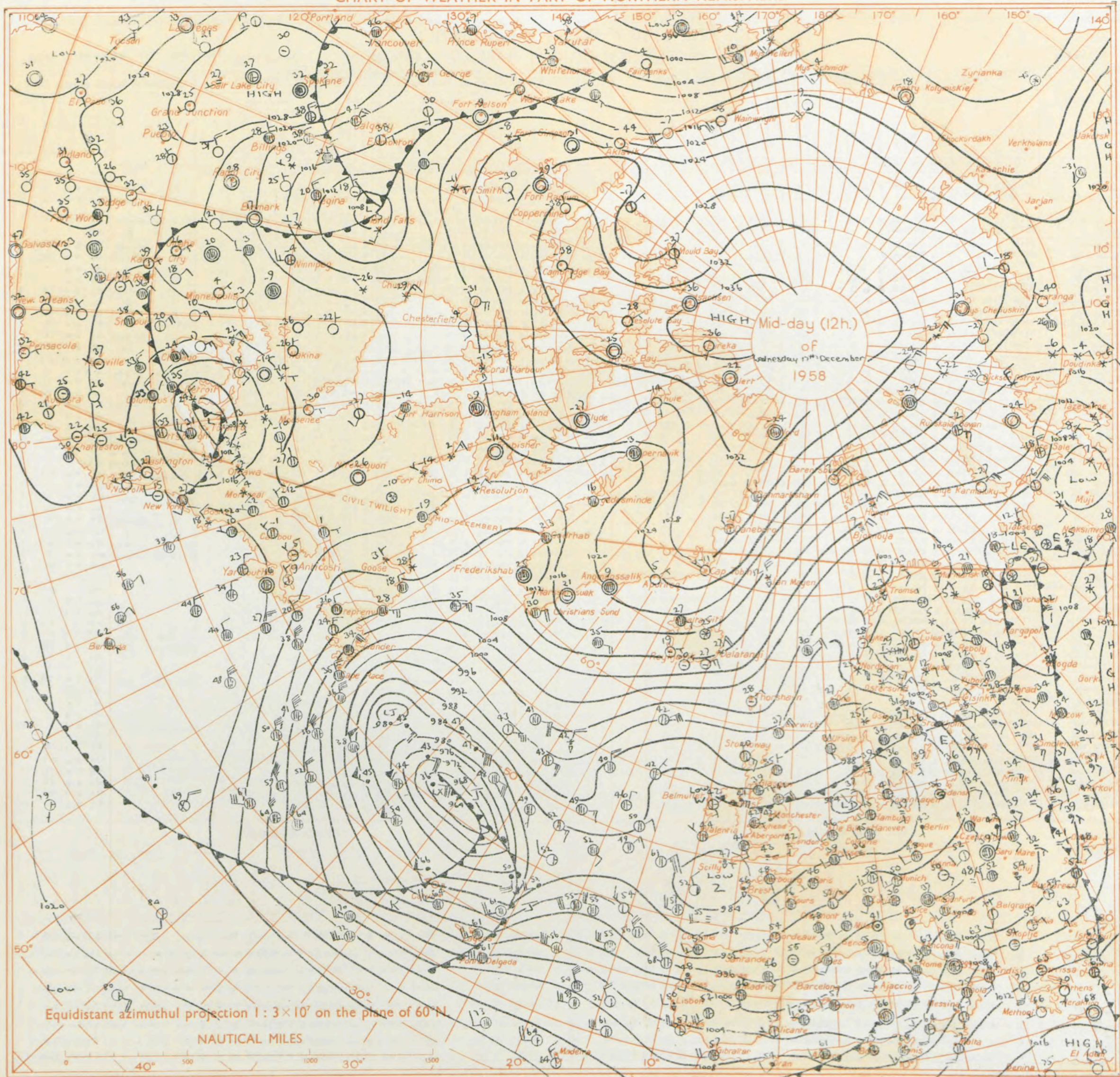


12h. Ships Reports																											18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F.M.21.A			LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Ship	Total Cloud	Direction			Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character & Change in 3 hours	Sea	Dew Point				Direction	Period	Height	Total Cloud			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High		Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd

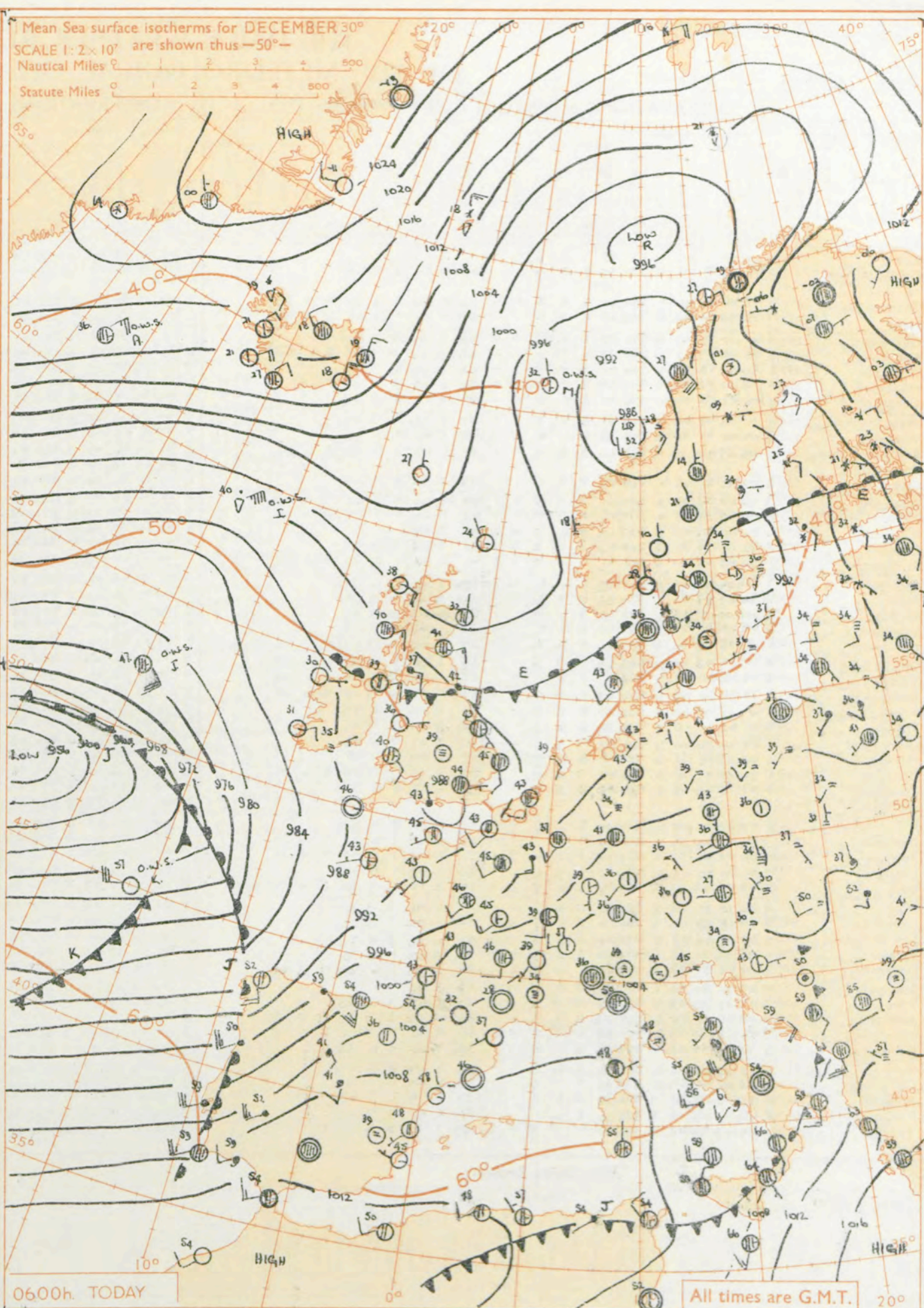
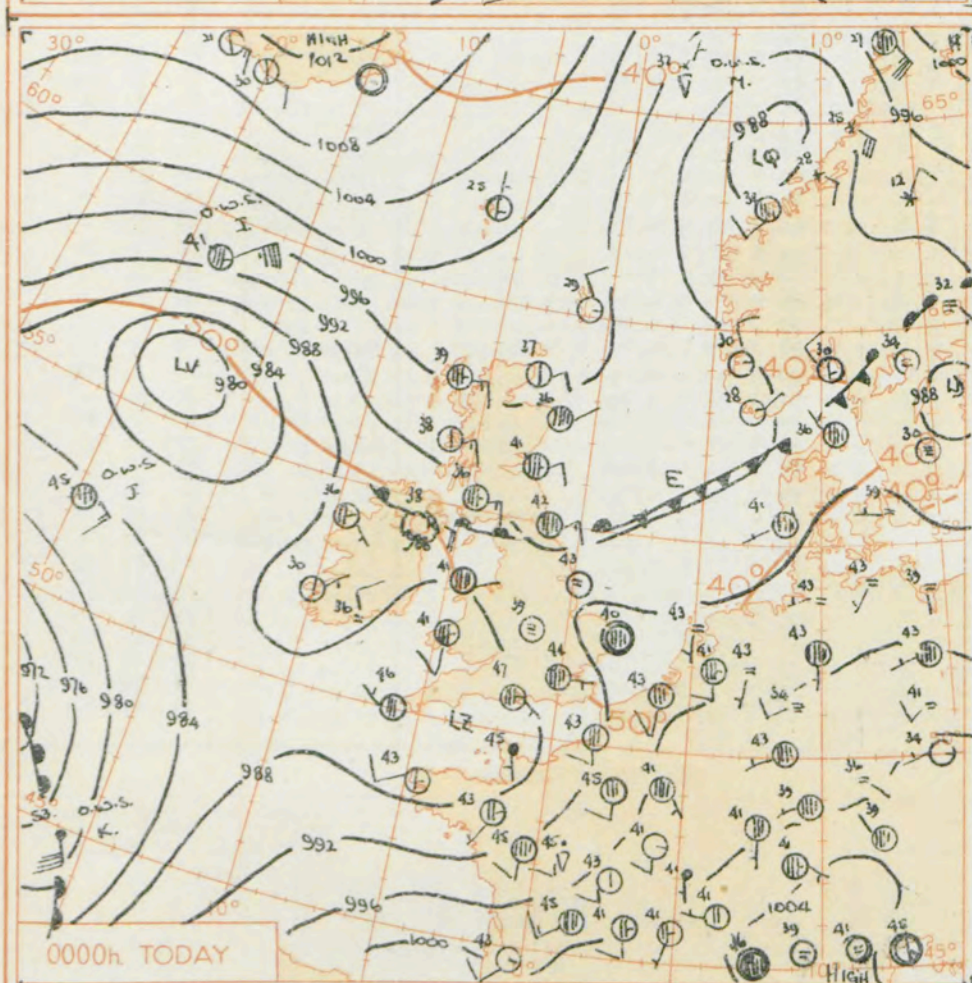
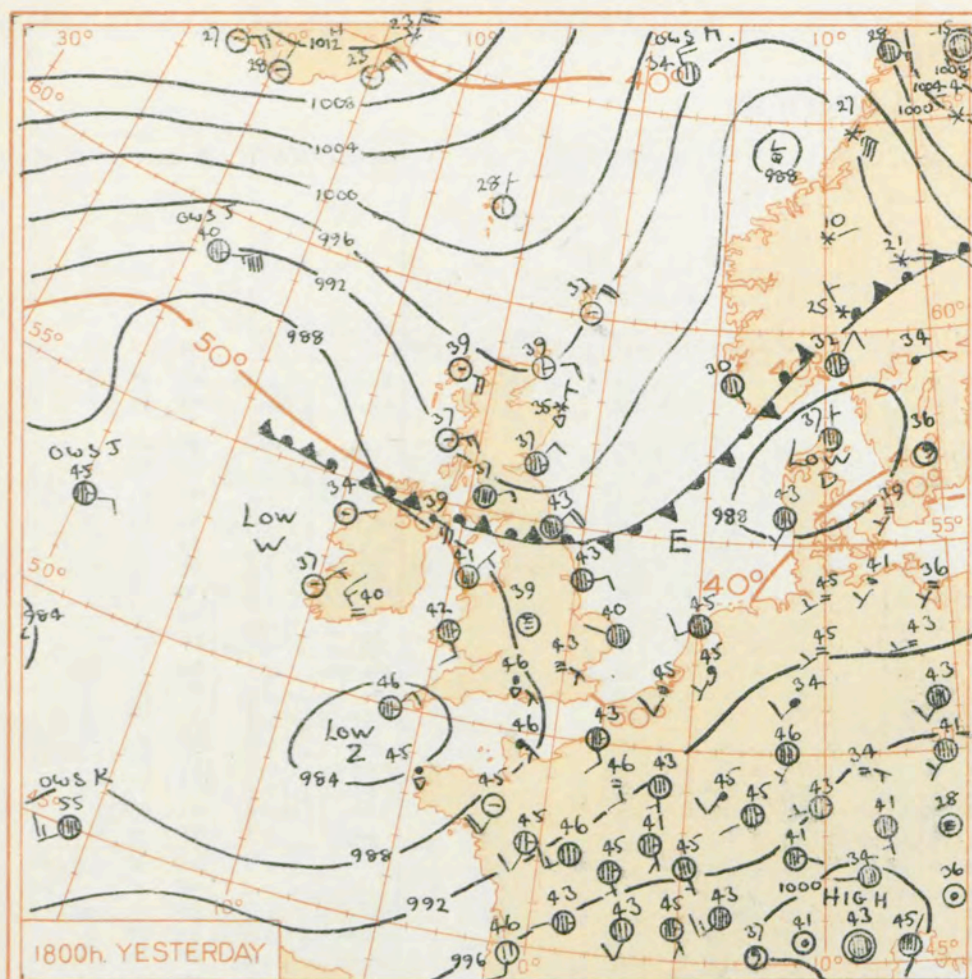
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

A complex depression in the west Atlantic yesterday has simplified into a simple but intense system and is now expected to move slowly towards southwest Britain with an associated occluded front moving into the southern half of the British Isles. A shallow complex depression over and near southern areas of Britain yesterday has filled slowly but will now lose its identity in the circulation of the approaching deep depression.

Issued at midday

today Thursday 18<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain and sleet with snow over hills in southern Scotland will move slowly north changing to sleet or snow generally over the northern half of Scotland giving moderate falls in many places. Over Northern Ireland, England and Wales there will be outbreaks of rain in many places and a belt of more general rain will move northeast across southwestern Britain into Northern Ireland and most parts of England. Brighter but showery weather will follow. Winds will become fresh or strong generally and reach gale force in places.

**OUTLOOK FOR the following 24 hours.**  
Some rain or showers in most areas and further falls of snow in extreme north. Bright intervals. Temperatures near or below average.



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	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship															
Ship	LAT.			LONG.	Total Cloud	Direction	Speed			Visibility	Present	Past	Amount	Low	Height	Medium			High	Direction	Speed					Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	LAT.	LONG.	Total Cloud	Direction			Speed	Visibility	Present		Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
OWS A	619	329	7	03	22	98	02	2	127	37	4	S	S	-	-	0	0	2	01	57	30	03	3	6	OWS A	617	332	7	03	25	98	03	8	133	36	2	2	S	3	-	0	0	2	04	57	27	02	3	5										
OWS B	565	510	8	14	18	63	61	7	574	38	8	0	4	2	-	0	0	0	00	00	36	02	3	6	OWS B	565	510	8	14	30	65	02	6	086	39	8	5	5	-	-	0	0	2	05	51	35	04	3	5										
OWS C	528	355	2	02	32	69	01	8	910	42	2	2	S	0	0	0	0	7	07	53	34	08	4	7	OWS C	528	355	6	02	30	65	80	8	913	42	6	2	S	0	0	0	0	3	12	53	35	03	4	7										
OWS D	440	410	5	29	43	59	02	2	928	48	5	2	4	0	0	0	0	2	39	60	39	78	6	9	OWS D	440	410	2	32	46	58	02	8	976	51	2	2	4	0	0	0	0	3	27	57	44	80	6	9										
OWS I	590	187	7	05	45	97	02	8	938	41	7	2	S	-	-	2	1	7	04	59	33	55	3	9	OWS I	591	188	8	05	45	97	80	8	916	40	8	2	4	-	-	2	1	8	13	59	34	55	3	-										
OWS J	525	200	6	10	17	98	02	2	839	45	2	1	S	0	1	0	0	7	18	58	32	07	6	5	OWS J	524	201	7	10	30	97	02	8	761	47	7	3	5	-	-	0	0	8	42	55	39	08	6	5										
OWS K	450	160	8	16	40	56	63	6	790	53	8	7	4	-	-	3	1	7	68	55	53	16	5	5	OWS K	449	160	0	26	30	65	02	6	745	57	0	0	9	0	0	6	1	7	09	00	53	26	3	4										
OWS M	660	219E	8	03	06	60	85	1	952	32	8	9	4	-	-	1	1	6	06	61	30	35	4	3	OWS M	661	020E	3	33	03	60	26	8	932	32	3	9	4	0	0	0	0	7	03	62	58	32	3	1										

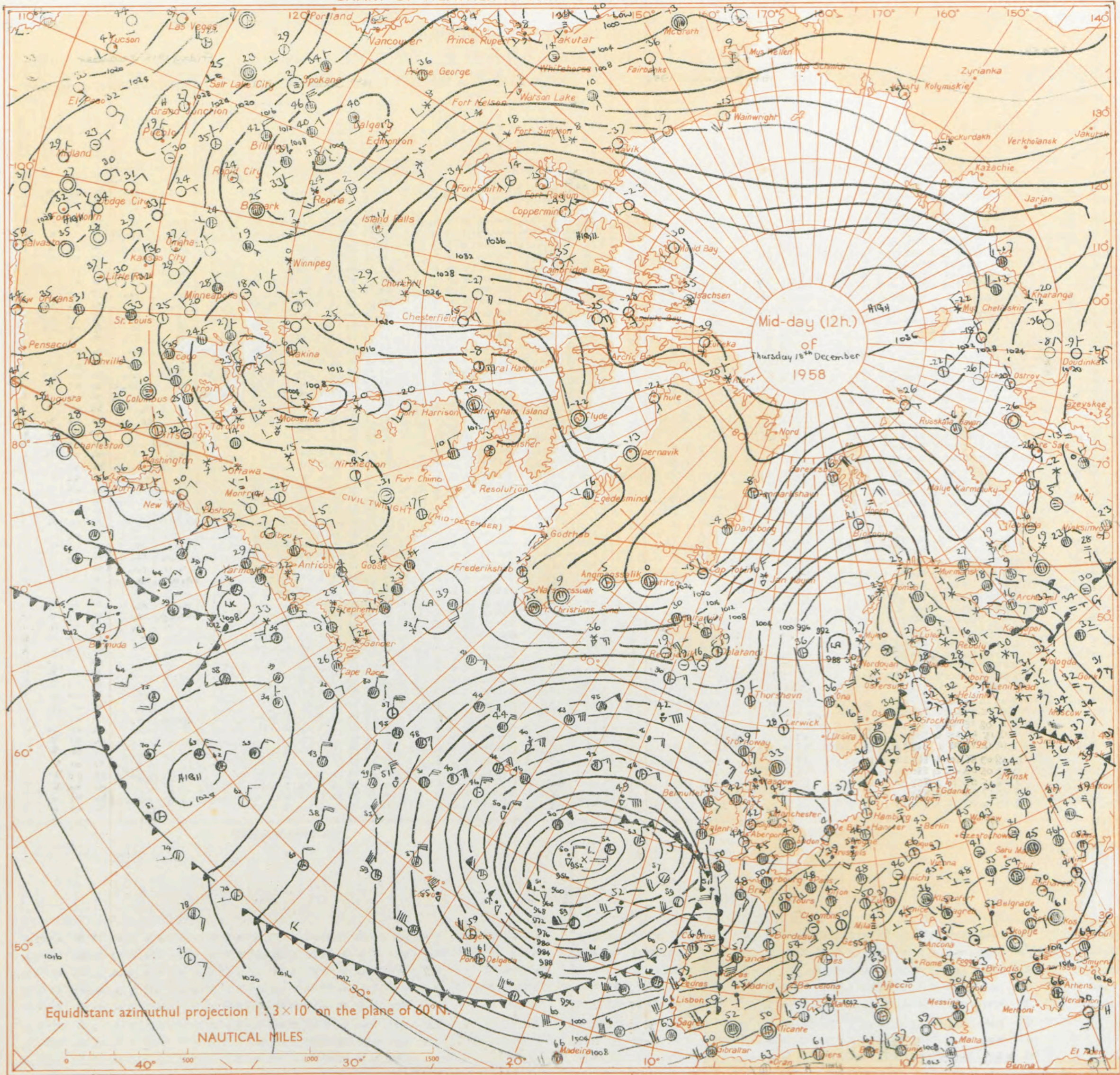
\* Information not usually received.





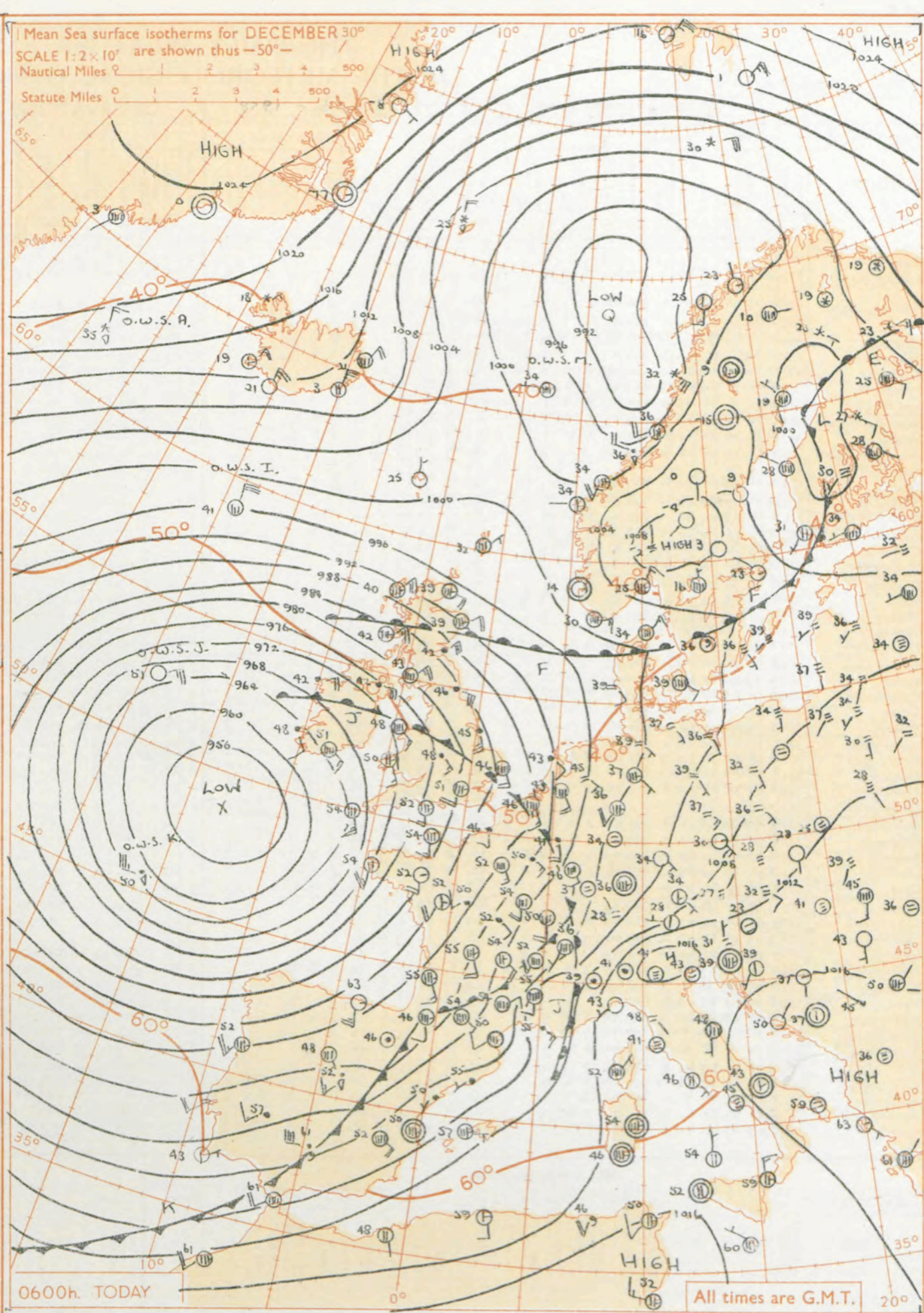
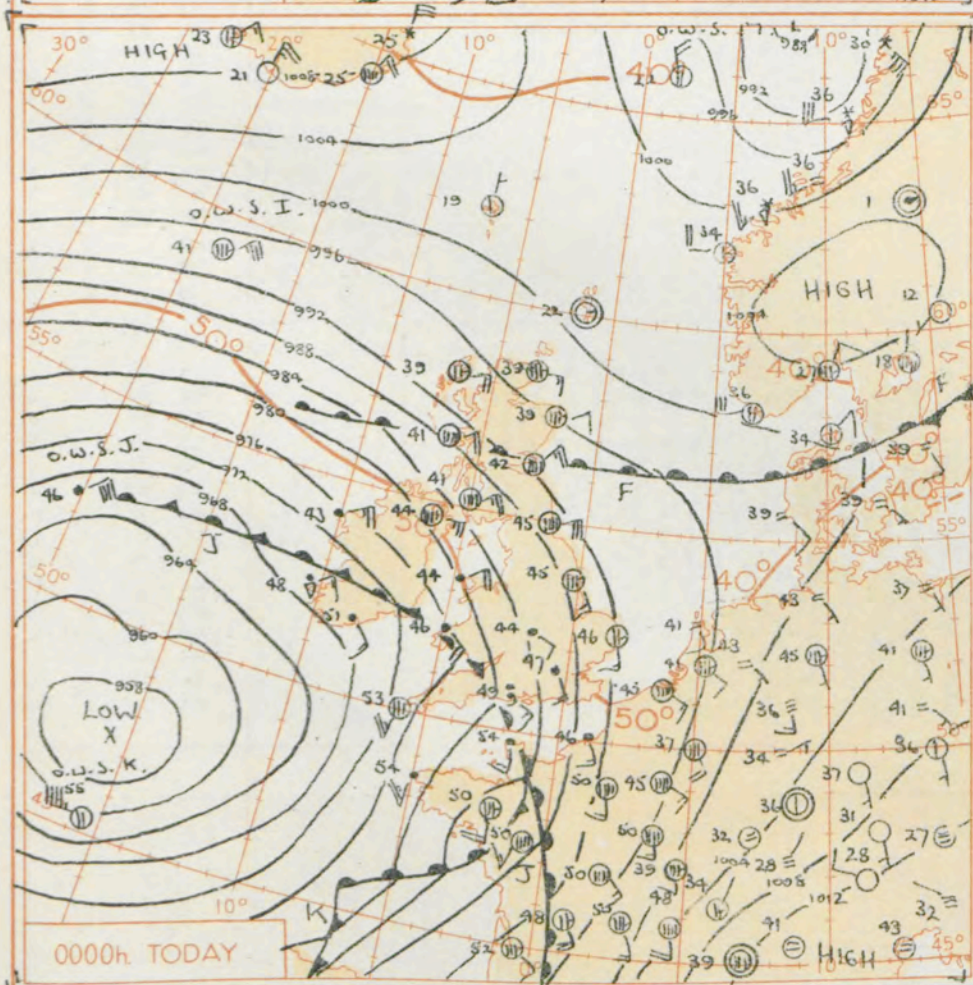
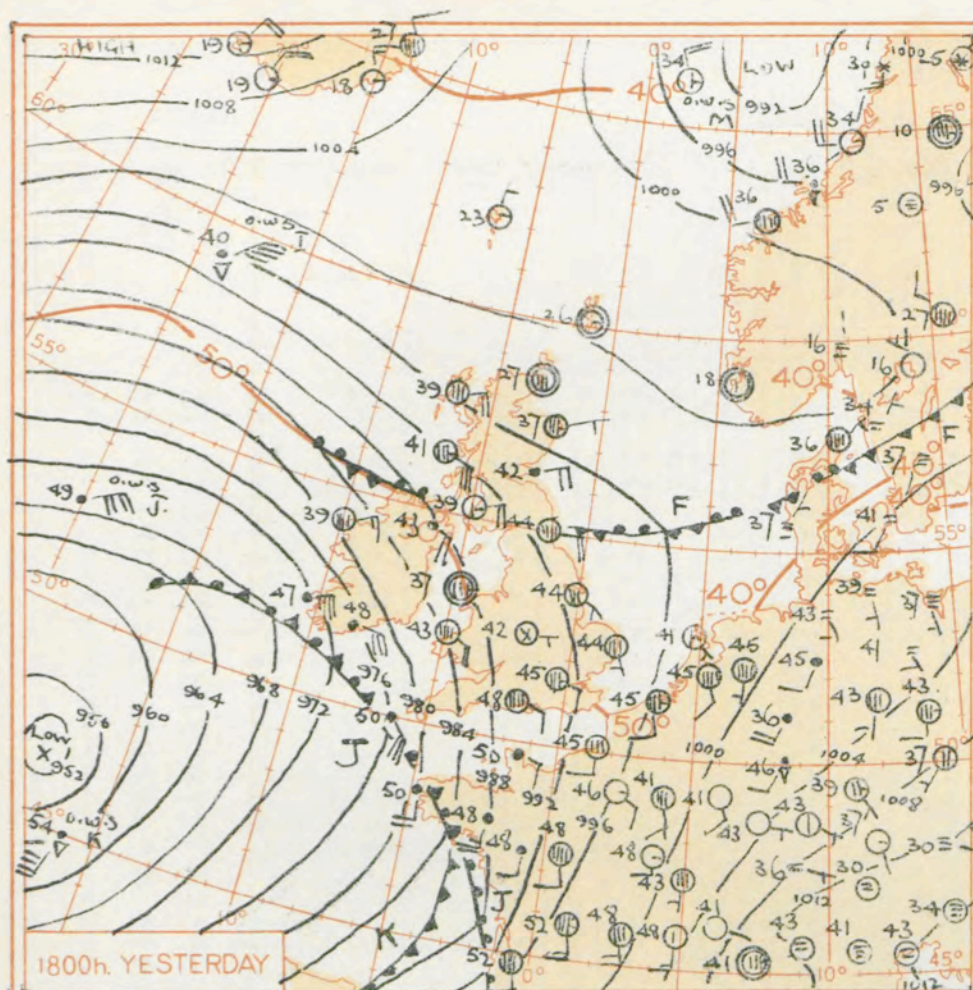


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



mb. 1959  
1946  
1939  
1929  
1919  
1909  
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980  
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960  
950  
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930





#### GENERAL SYNOPSIS DEVELOPMENT

A shallow depression over southern England soon disappeared yesterday as a very vigorous depression moved eastward over the Atlantic. This is now centred south of Ireland and is expected to move northeast to be over southern Scotland tomorrow morning. Its occlusion, which moved into southwest districts of the British Isles yesterday afternoon, is now over Northern Ireland and northern England and will move across Scotland by tomorrow morning.

Issued at midday

today Friday 19<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain covering northern parts of England, Northern Ireland and southern areas of Scotland will move across the remainder of Scotland. Showery weather over Wales and the remainder of England will spread northwards to all districts by tomorrow morning. Winds will be strong to gale force at times in most areas but it will become mild nearly everywhere.

OUTLOOK FOR the following 48 hours.  
Changeable and rather mild.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19 <sup>th</sup> December 1958																										OBSERVATIONS at 06h. G.M.T. 19 <sup>th</sup> December 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.	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Temp. 21h to 09h.		Rain 21h to 09h. m.	State of ground 09h.													
				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	Min. °F	Min. °C				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew London Airport	775 772	8	15	15	48	63	6	855	47	5	6	3	-	-	45	7	37	5	*	07	7	7	11	8	7	20	7	17	20	78	02	6	811	50	7	5	6	-	-	47	7	22	7	6	35			rr RR	rr	47	44	5	1				
	Thorney Island Hurn	871 862	8	13	15	62	61	6	846	48	3	7	3	-	-	47	7	34	3	7	09	8	7	12				7	16	14	66	01	6	810	51	5	5	5	-	-	48	7	13	5	6	27	7	6	40	ro RR	iro	47	45	9	1			
	Guernsey Felixstowe	894 697	8	17	20	60	62	6	821	52	3	7	4	-	-	51	6	14	3	7	10	8	6	16				7	17	23	61	21	6	792	53	0	0	9	-	-	50	7	10			49	49	2	2									
	Gorleston Mildenhall Cardington	497 578 559	8	13	15	60	62	2	903	47	1	5	5	2	-	45	8	27	1	6	25	8	4	58				8	16	20	58	02	6	848	46	6	7	4	2	-	44	7	32	6	7	12	8	5	25	ro rr	ro rr	43	35	6	2			
	West Raynham Wittering Boscombe Down Ross-on-Wye Bristol	485 462 746 627 628	7	12	13	48	61	2	895	43	3	6	3	-	-	41	8	25	3	7	08	7	6	57				8	15	23	56	63	6	825	45	5	7	4	-	-	44	7	32	5	11	8	7	14	ro rr	ro rr	41	37	7	1				
	Aberporth Rhymoe (Cardiff) Plymouth Chivenor St. Mawgan	502 715 827 707 817	8	13	18	48	63	6	754	46	8	5	4	-	-	44	6	56	8	6	18							5	13	18	58	01	6	719	50	5	5	6	-	-	48	7	06	5	6	40			ir ro	ir	43	40	9	2				
	Culdrose Scilly Elmdon Shawbury Manchester	809 804 534 414 334	8	18	27	50	62	6	741	53	4	7	3	2	-	52	7	20	4	7	06	6	5	20				7	18	26	58	01	6	770	54	6	4	0	-	-	50	7	18	7	6	25	ro rr	ro rr	48	50	1	1						
	Squires Gate Valley Ronaldsway Silloth Watnall	318 302 204 214 354	8	10	15	55	64	2	858	44	3	6	4	-	-	41	6	27	3	7	13	7	6	16				8	10	19	48	63	6	856	44	8	5	4	-	-	42	7	48	7	13	8	6	16	ro rr	ro rr	43	40	9	1				
	Spurn Head Finningley Dishforth Tynemouth Eskdalemuir	396 360 261 262 162	7	15	17	60	62	2	901	45	7	5	5	-	-	45	7	19	7	6	20							8	16	23	48	63	6	814	45	8	6	4	-	-	45	7	52	5	7	12	8	5	08	rr	rr	43	39	9	2			
	Mull of Galloway Prestwick Renfrew Leuchars Dyce	131 135 171 141 091	8	09	34	78	02	2	833	43	8	5	5	-	-	41	7	36	8	6	20							8	09	40	75	65	6	745	43	8	6	4	-	-	43	7	49	8	7	10			rr	rr	42	37	7	2				
	Wick Cape Wrath Sule Skerry Lerwick Stornoway	075 049 010 005 026	7	09	17	86	02	1	990	39	3	5	6	-	-	25	8	05	3	6	42	7	6	50				7	10	19	86	02	2	948	39	7	8	5	-	-	23	7	23	1	8	26	3	6	42	7	6	50	-	-	36	33	-	1
	Benbecula Tiree Aldergrove Malin Head Belmullet	022 100 917 980 976	7	09	15	85	01	2	936	39	3	0	9	3	1	29	7	11	3	3	60							7	07	30	83	02	2	812	40	0	0	9	0	6	29	7	24	7	2	75			40	35	16	1						
	Birr Collinstown Rineanna Roches Point Valentia	965 969 962 952 953	8	09	20	59	61	6	738	44	8	7	4	-	-	40	7	29	5	7	14	8	6	22				8	13	02	66	02	6	662	44	7	5	4	-	-	42	6	22	3	7	16	7	6	32	rr	rr	43	41	8	1			

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves										
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character c		Change in 3 hours	Sea	Dew Point	Direction	Period					Height	Direction	Speed	Character c			Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction		Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
																																																			N	dd	ff	VV	ww
ows A	619	336	7	02	15	98	01	8	61	35	7	5	5	4	-	0	0	7	01	58	34	01	3	5	ows A	621	329	335	15	98	85	8	145	35	3	3	4	0	0	0	0	7	05	58	27	49	-	4							
ows B	565	510	7	14	20	65	02	8	113	38	7	5	5	0	0	0	0	2	08	52	33	13	3	5	ows B	565	510	7	14	25	65	02	2	130	38	6	5	5	-	0	0	2	17	52	32	13	3	6							
ows C	528	355	3	02	30	69	02	0	008	41	3	2	5	0	0	0	0	1	12	53	36	02	4	6	ows C	528	355	8	02	32	65	81	8	009	42	9	2	5	-	0	0	3	03	52	37	02	4	7							
ows D	440	410	6	30	32	68	02	8	123	46	6	2	4	0	0	0	0	0	19	61	35	31	5	7	ows D	440	410	6	30	28	63	80	8	123	46	5	2	4	0	5	0	8	02	61	37	30	5	6							
ows E	591	187	7	05	35	98	25	8	939	41	7	9	4	-	-	2	1	2	09	59	37	55	3	9	ows E	590	190	6	36	30	98	02	8	938	41	6	2	5	-	0	0	7	03	59	39	55	3	9							
ows F	526	195	8	05	40	96	63	6	664	46	5	7	3	2	-	2	1	5	14	57	46	57	5	8	ows F	527	190	0	07	27	98	02	6	642	51	0	0	9	0	0	2	1	5	13	52	49	57	6	6						
ows K	454	153	4	27	44	70	15	1	629	55	4	8	5	0	0	6	1	2	18	51	48	75	6	8	ows K	455	156	7	27	34	58	81	8	667	50	7	8	4	-	6	1	1	13	57	48	75	6	8							
ows L	659	019E	4	35	20	65	01	8	970	22	3	9	4	0	1	7	1	3	13	59	51	35	4	9	ows L	662	018E	8	27	05	56	02	8	980	34	8	9	4	-	0	0	0	05	61	28	33	3	3							

\* Information not usually received.



Date of Issue..... Saturday 20th December ..... 1958

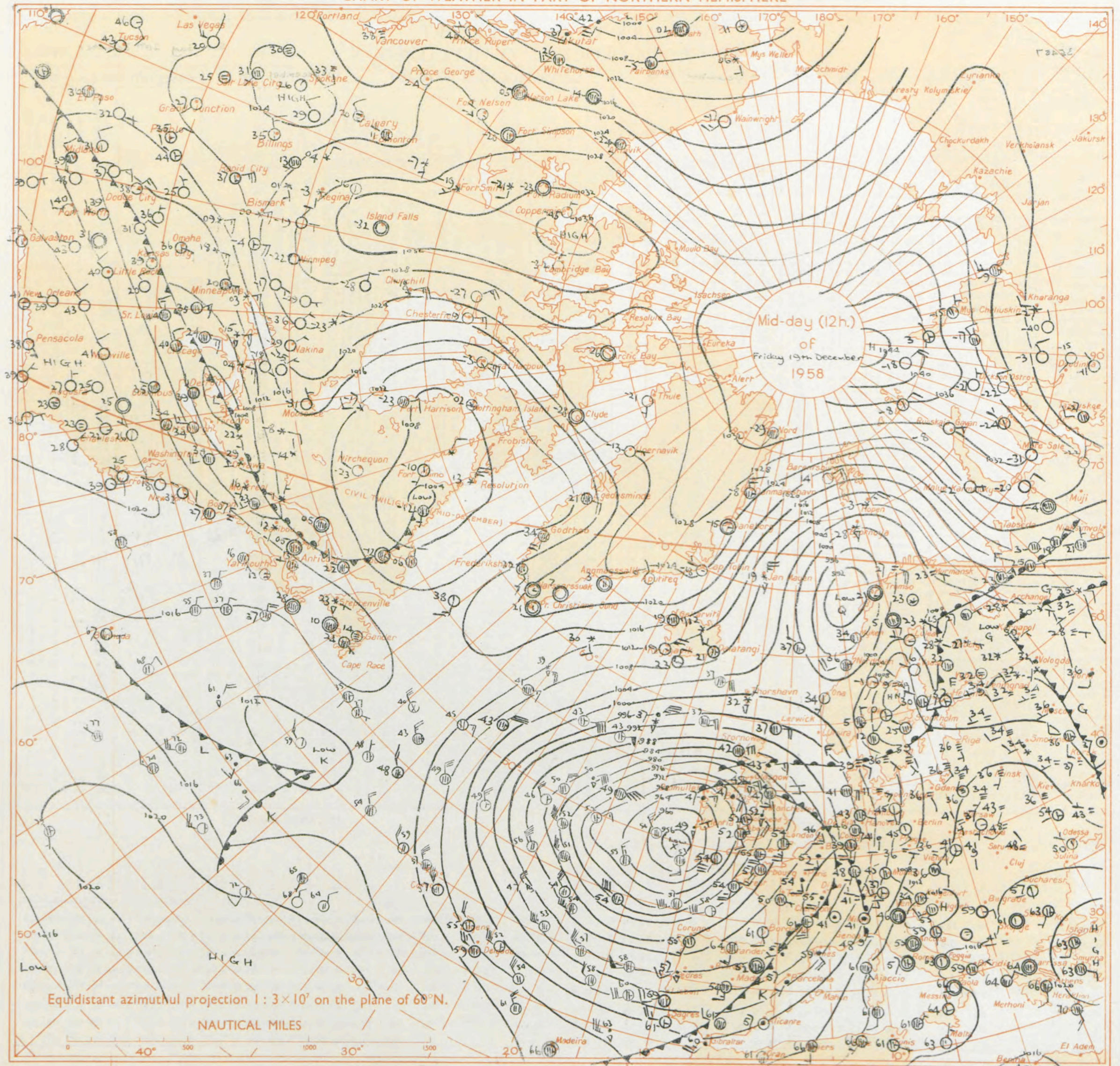
## OBSERVATIONS during DAY

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	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
OWS A	621	330	7	14	12	97	77	8	149	30	7	6	4	-	-	0	0	7	01	63	30	43	-	3															
OWS B	565	510	2	14	16	69	02	0	126	38	2	1	5	0	1	0	0	3	05	52	33	14	3	4															
OWS C	528	355	7	02	32	65	02	8	049	43	7	2	5	0	0	0	0	2	22	52	31	03	4	7															
OWS D	440	410	7	30	15	69	02	8	138	48	7	4	4	0	0	0	0	2	11	60	34	49	-	-															
OWS I	590	191	8	02	36	97	83	8	945	37	8	9	4	-	-	0	0	1	01	62	35	53	3	9															
OWS J	530	180	8	06	41	97	15	8	690	49	6	5	4	2	-	2	3	2	20	55	46	08	6	6															
OWS K	454	160	7	29	40	58	25	8	722	54	4	2	5	0	2	7	1	2	35	53	48	78	7	9															
OWS L	661	018E	5	30	08	87	02	2	010	37	4	9	5	4	1	0	0	2	10	57	28	03	4	3															
OWS A	622	330	6	08	12	98	16	8	140	23	6	3	4	-	-	0	0	7	04	60	29	49	-	3															
OWS B	565	510	7	10	20	69	02	2	120	40	5	2	3	7	8	0	0	7	03	02	31	13	3	5															
OWS C	528	355	2	06	29	69	02	1	079	42	2	2	5	0	0	0	0	2	19	58	35	01	4	7															
OWS D	440	410	6	34	10	78	02	2	137	49	5	5	5	4	0	0	0	6	05	59	37	49	-	6															
OWS E	590	191	6	01	27	98	01	8	925	40	6	8	5	-	-	0	0	7	16	60	33	53	3	3															
OWS F	505	144	7	32	28	65	02	8	638	50	7	8	5	-	-	7	4	2	40	54	46	34	3	3															
OWS G	454	164	7	29	42	58	02	8	785	54	6	5	5	0	2	5	1	2	42	54	48	00	-	0															
OWS H	662	018(E)	6	00	00	60	27	2	025	36	6	9	5	0	0	0	0	2	10	60	28	00	-	0															

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

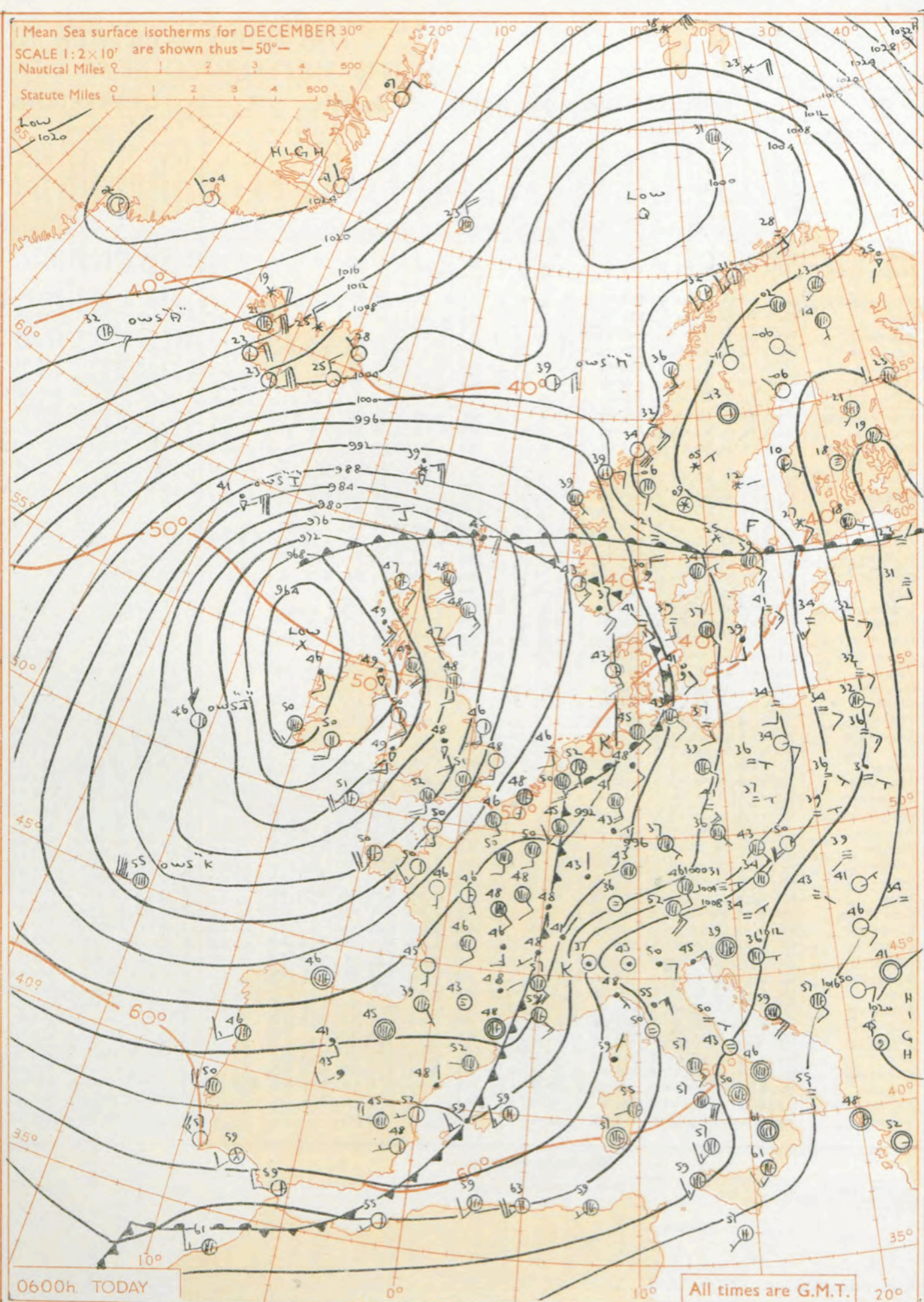
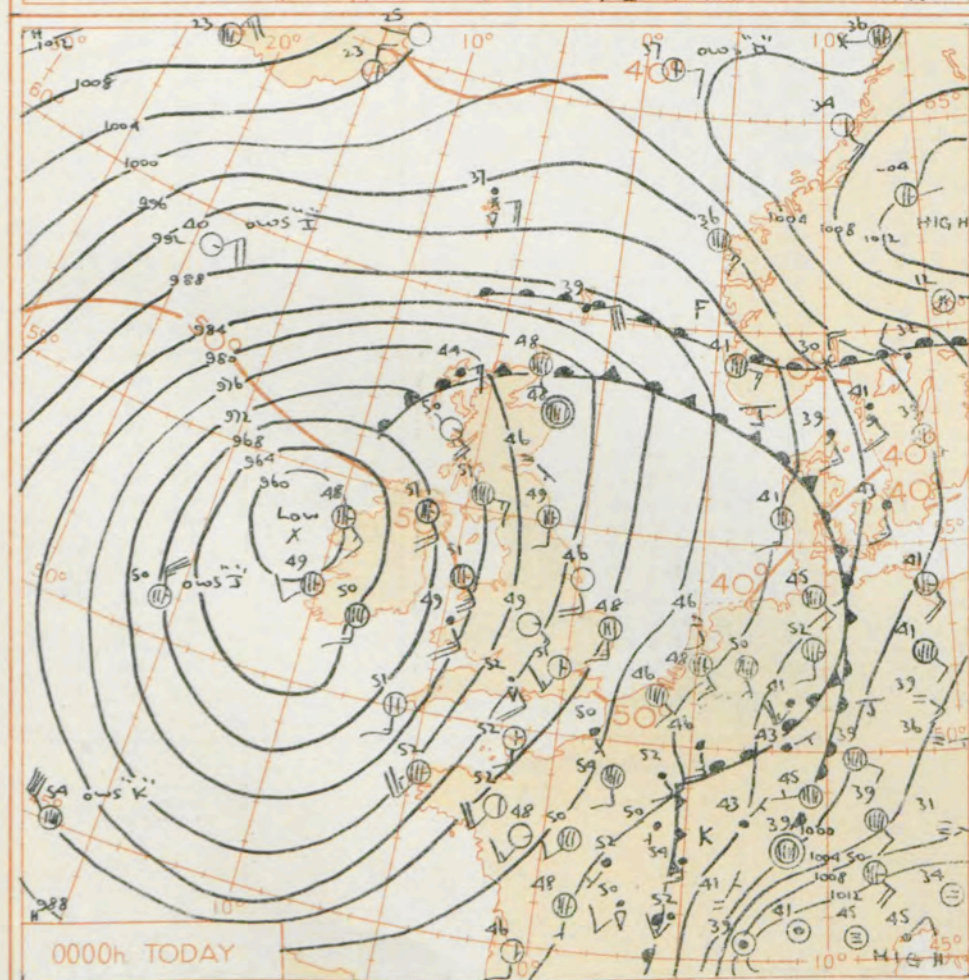
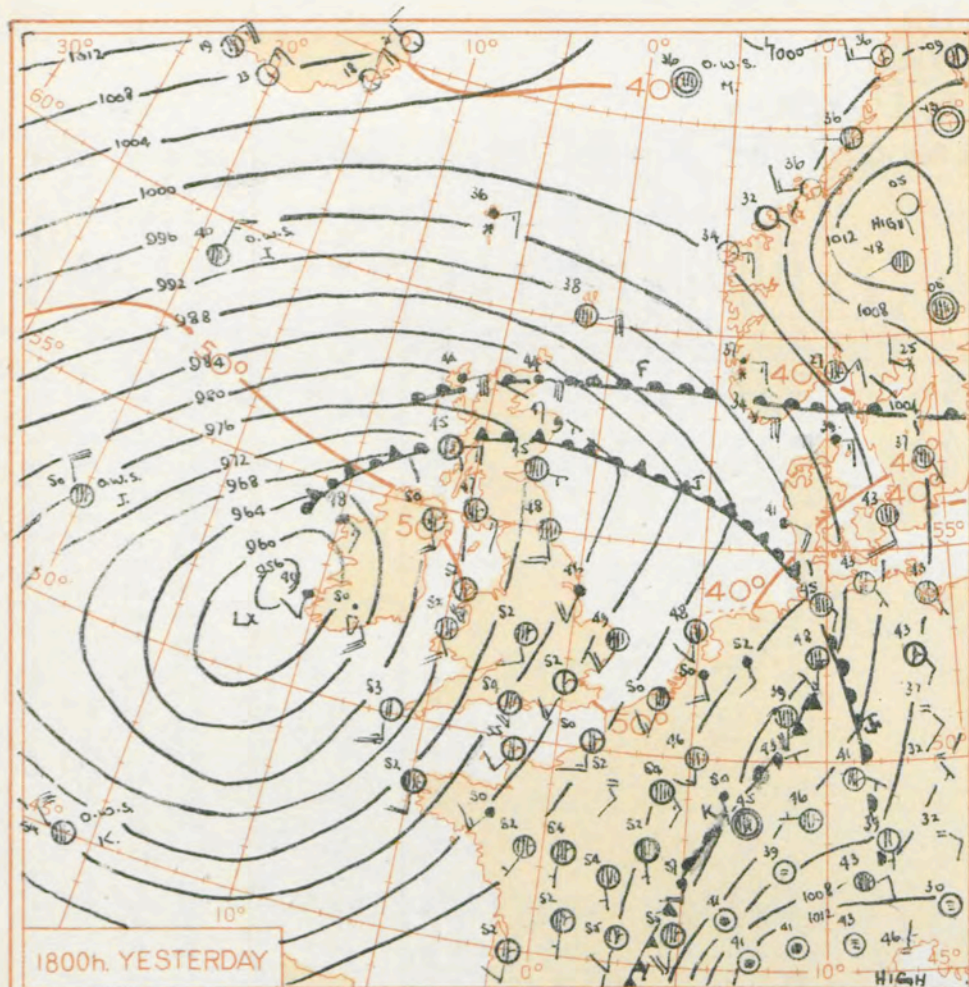


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPSIS DEVELOPMENT

The deep depression off Southwest Ireland yesterday morning moved northwards and is now off Northwest Ireland. It will probably be slow moving during the next 24 hours and become less deep. Its occlusion moved steadily northwards and cleared the British Isles about about this morning.

Issued at midday

today Saturday 20<sup>th</sup> December 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mild with bright periods and showers. These will be thundery in places in the west, but in the east they will be light. Winds will continue to moderate slowly.

#### OUTLOOK FOR the following 24 hours

Continuing mild with bright periods and scattered showers.



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 c Change in 3 hours	Sea	Dew Point	Direction	Period	Height																							
	LatLat <sub>2</sub>	LoLoLo <sub>2</sub>	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	Pw	Hw																								
ows "A"	622	327	7	03	18	98	02	8	155	34	7	8	5	-	-	00	2	09	59	29	49	-	4																									
ows "B"	565	510	2	25	15	61	68	8	146	35	8	6	4	-	-	00	2	15	53	33	15	3	6																									
ows "C"	528	355	2	02	19	69	02	0	110	42	2	2	5	0	1	00	2	10	53	33	03	4	7																									
ows "D"	440	410	7	35	06	78	02	2	134	49	7	4	5	0	0	00	0	05	50	33	03	2	2																									
ows "E"	590	191	1	05	21	98	01	8	882	40	1	2	5	0	0	00	5	19	61	32	52	3	3																									
ows "F"	509	155	7	35	35	62	02	8	078	50	7	8	4	-	-	1	3	2	18	55	45	27	6	6																								
ows "K"	453	167	8	29	40	56	25	8	826	54	8	9	4	-	-	7	1	1	14	52	46	80	6	6																								
ows "H"	660	017E	3	09	12	75	03	0	036	37	3	2	5	0	0	3	1	1	06	57	28	03	4	3																								
																								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	
																									LatLat <sub>2</sub>	LoLoLo <sub>2</sub>	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	Pw	Hw
																								ows "A"	622	328	5	07	16	98	26	8	167	32	5	3	5	0	0	00	3	12	61	25	49	-	4	
																								ows "B"	565	510	6	20	10	69	02	7	158	33	6	0	9	7	0	00	3	03	55	24	18	2	4	
																								ows "C"	528	355	2	02	12	69	02	0	129	41	2	2	5	0	0	00	3	08	54	32	03	4	6	
																								ows "D"	440	410	3	01	11	69	01	1	116	50	3	4	5	0	0	00	5	00	58	37	01	3	2	
																								ows "E"	590	189	7	05	33	98	80	8	836	41	7	3	4	-	-	00	8	33	60	39	53	3	3	
																								ows "F"	512	157	4	32	52	60	02	2	742	46	4	8	5	0	0	7	1	2	29	57	43	29	6	6
																								ows "K"	450	155	8	27	47	60	25	8	836	55	8	8	5	-	-	2	4	1	06	52	43	80	6	6
																								ows "H"	660	021E	3	06	21	70	02	0	025	39	3	2	5	0	0	2	1	7	05	56	25	06	4	3

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35458

Date of Issue Sunday 21st December 1958

OBSERVATIONS at 12h. G.M.T. 20th December 1958																									OBSERVATIONS at 18h. G.M.T. 20th December 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			N (1)	dd (2)	# (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)	hghs (19)	Ns (20)	C (21)	hghs (22)	Ns (23)	C (24)	hghs (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)	hghs (44)	Ns (45)	C (46)	hghs (47)	Ns (48)	C (49)	hghs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Kew	775	7	18	20	64	02	8	845	52	6	8	5	-	-	46	1	12	5	8	20	7	6	35				5	18	13	83	01	2	868	50	5	4	6	0	0	44	1	15	5	6	40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		



This is a detailed weather map of the North Atlantic and surrounding regions, showing isobars, isotherms, and various weather systems. The map includes a scale bar for nautical miles and a title indicating it is for mid-day on Saturday, 20th December 1958.

**Map Title:** Mid-day (12h.) of Saturday 20th December 1958

**Scale:** NAUTICAL MILES (0 to 1500)

**Geographical Features:** The map covers the North Atlantic, including North America, Europe, and parts of Asia. Major cities and locations are marked, such as New York, London, and Moscow. The map also shows the Arctic region and the surrounding seas.

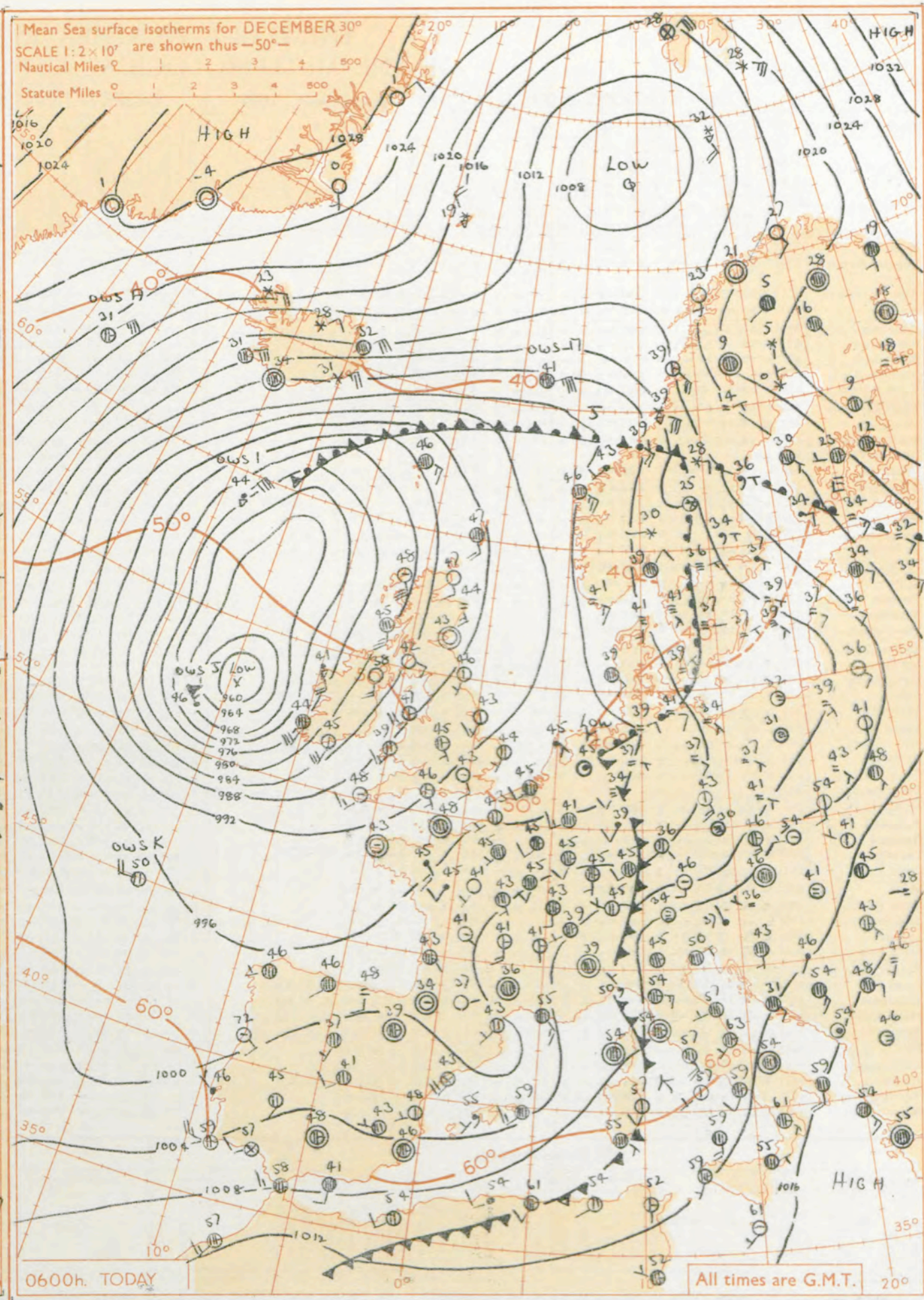
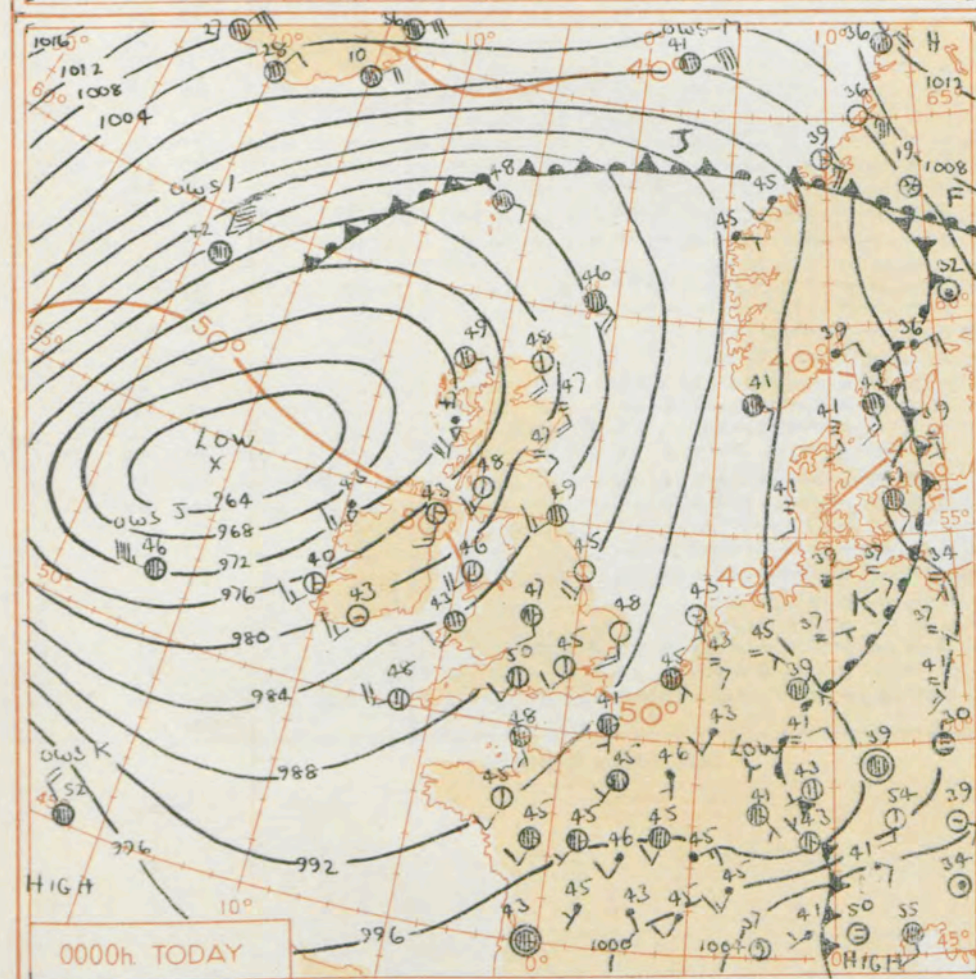
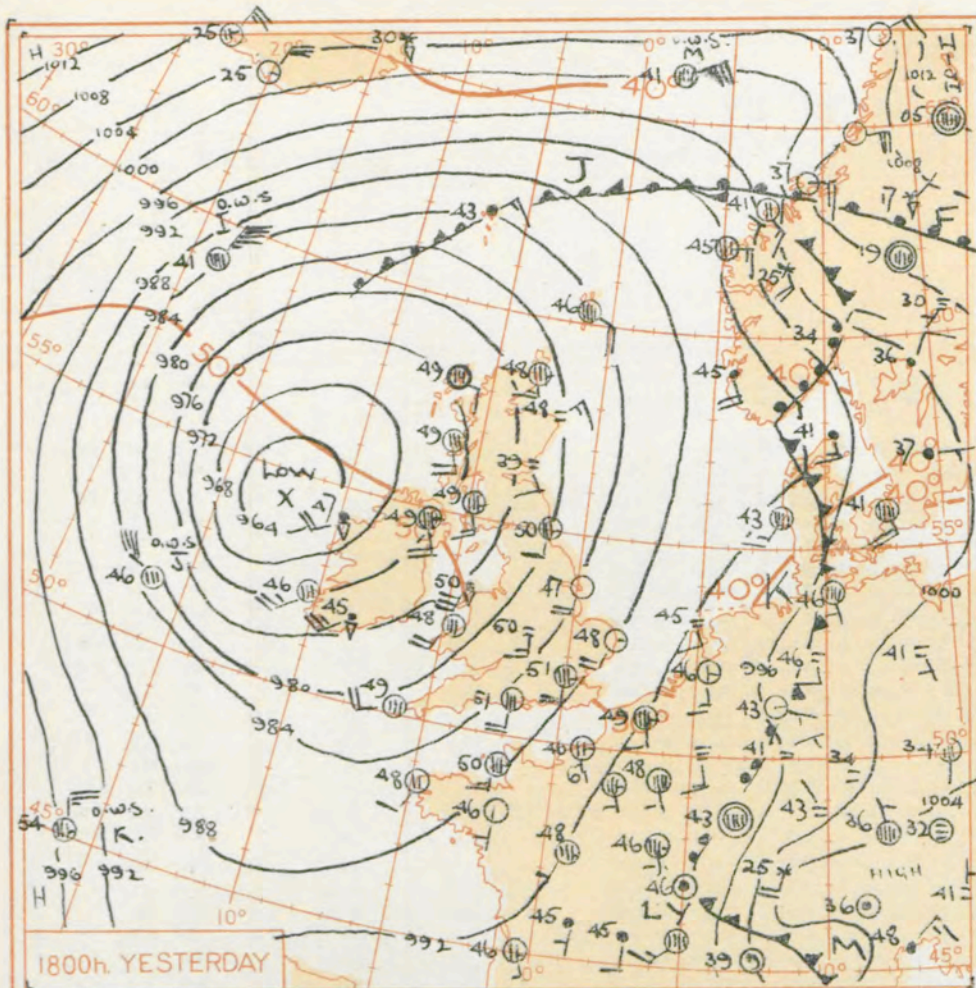
**Weather Systems:** The map displays several weather systems, including a large low-pressure system (L) over the North Atlantic, a high-pressure system (H) over the Arctic, and a low-pressure system (L) over the North Sea. The map also shows isobars, isotherms, and various weather symbols, such as clouds, rain, and snow.

**Map Details:** The map is an equidistant azimuthal projection with a scale of 1:3 x 10^7 on the plane of 60°N. It includes a grid of latitude and longitude lines, and a scale bar for nautical miles. The map is titled "Mid-day (12h.) of Saturday 20th December 1958".

NAUTICAL MILES

mb.  
1050  
1000  
950  
900  
850  
800  
750  
700  
650  
600  
550  
500  
450  
400  
350  
300  
250  
200  
150  
100  
50  
0





#### GENERAL SYNOPTIC DEVELOPMENT

A deep depression has remained near western Ireland for the last 24 hours and will probably move little in the next day though it may fill a little. A small depression which was west of the Azores yesterday has moved east southeast and is now approaching Madeira. It will move east or east-north-east into the western Mediterranean.

Issued at midday

today Sunday 21st December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods this afternoon in most districts and clear periods tonight inland. There will also be scattered showers and thunder or hail may occur in the west and south. Showers will be few in eastern districts. Temperatures will be near or a little above average.

#### OUTLOOK FOR the following 24 hours

Bright periods in most districts but also scattered showers. A few patches of fog night and morning. Temperatures near or a little above average.

All times are G.M.T.



00h. Ships Reports																								06h. Ships Reports																														
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			Ship					
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction					Speed	Character c Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Character c Change in 3 hours		Sea	Dew Point	Direction	Period	Height
ows "A"	620	328	6	04	28	98	26	8	193	31	6	8	5	-	-	0	0	2	03	63	28	03	3	5	ows "A"	621	329	5	01	35	98	26	8	175	31	3	3	5	6	-	0	0	7	09	63	25	03	3	9					
ows "B"	565	510	7	16	23	69	02	2	094	36	7	5	5	-	-	0	0	7	20	52	29	16	3	5	ows "B"	565	510	8	16	35	59	61	6	033	35	8	0	3	2	-	0	0	7	25	53	39	16	4	7					
ows "C"	528	355	6	34	18	69	03	8	183	41	2	2	5	2	0	0	0	2	10	54	34	35	4	5	ows "C"	528	355	6	34	15	69	02	2	19	41	5	2	5	3	0	0	0	1	10	54	28	35	4	5					
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\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

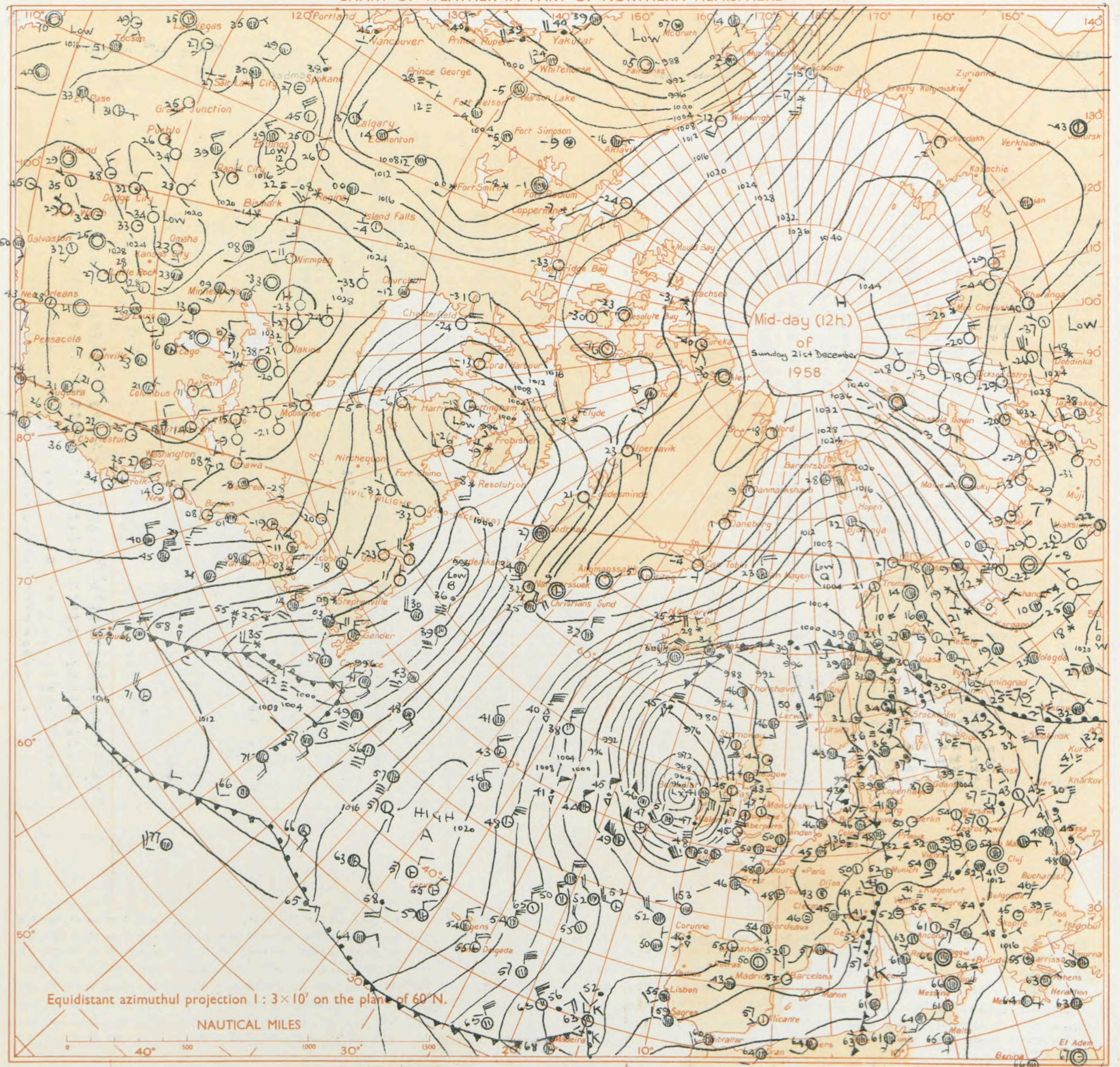
No. 35459

Date of Issue Monday 22nd December 1958

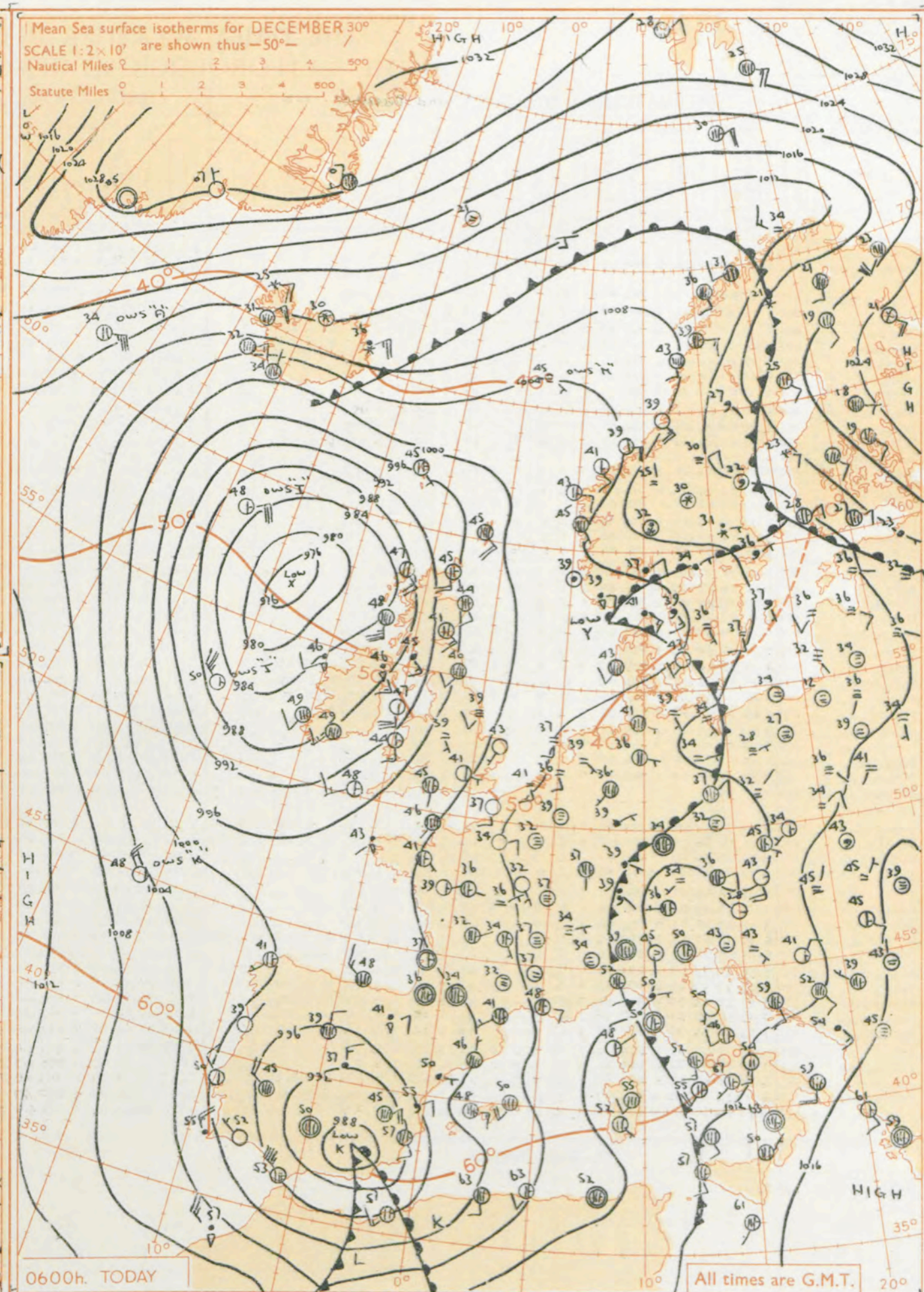
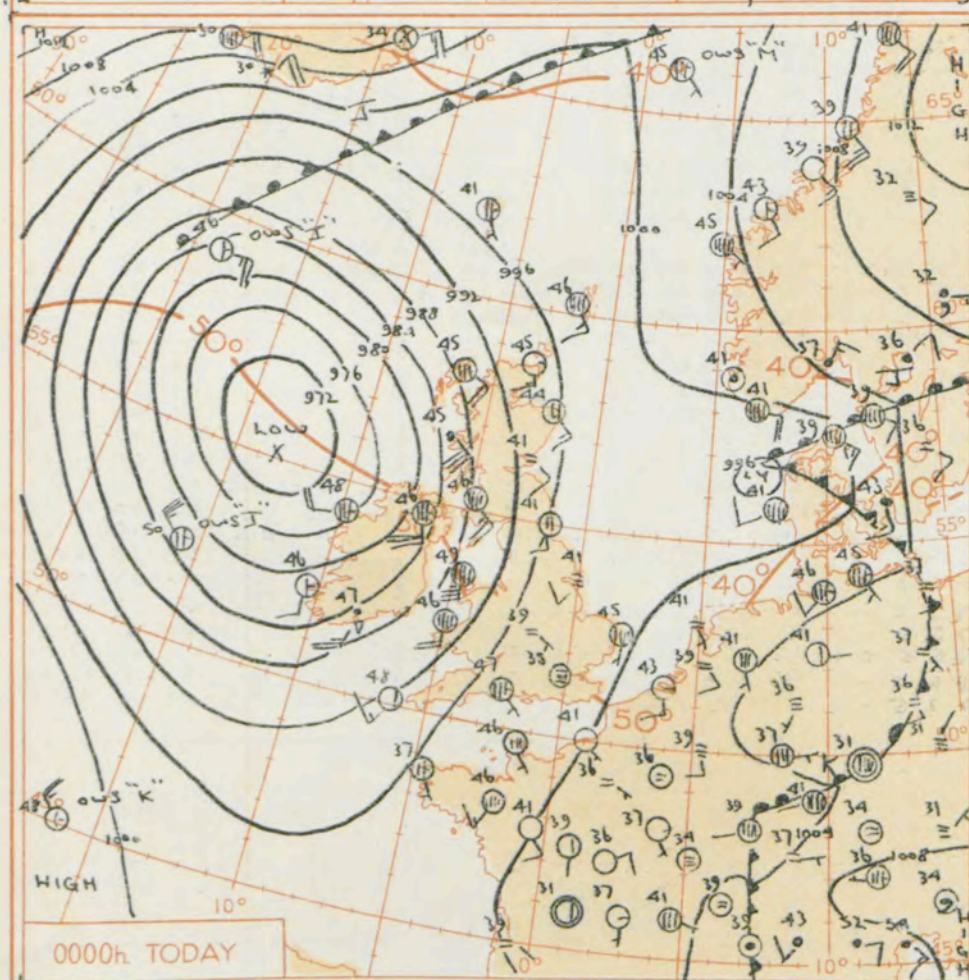
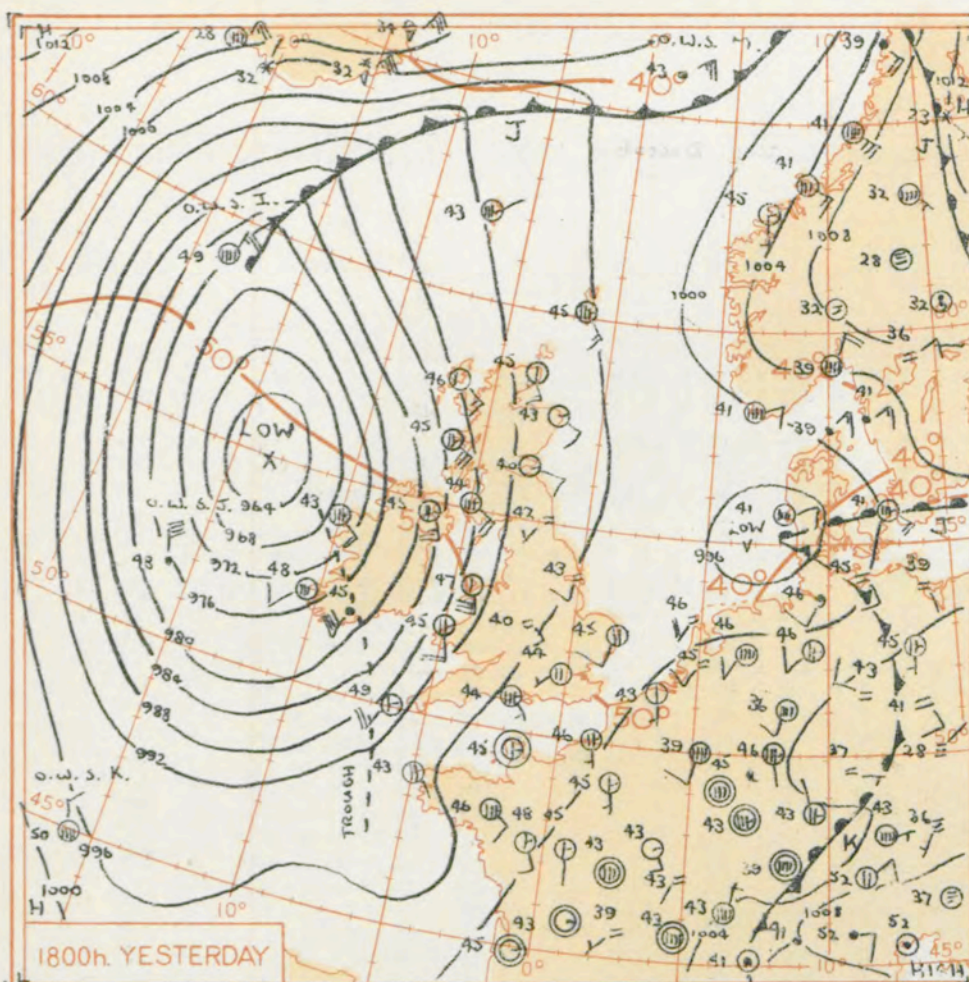
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

The deep depression near western Ireland yesterday has drifted a little north and has filled considerably during the night. It will probably drift further north and continue to fill. The depression which was northwest of Madeira yesterday, moved a little north of east and deepened and is now over southeast Spain and is expected to move northeastwards towards north Italy. A depression which was south of Newfoundland midday yesterday has deepened very quickly and moved northeastward then north and is expected to move north northwest up the Davis Strait. Another depression will probably form in mid Atlantic and move east.

Issued at midday

today Monday 22nd December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods in most districts and scattered showers which will be mainly in the west and in southern England. It will be misty in many eastern districts of England and fog will probably be fairly widespread tonight and tomorrow morning in central and eastern England and there will be patches of fog in other parts of England. Rather mild in most areas.

#### OUTLOOK FOR the following 24 hours.

Fog persisting in a few places in central eastern and southern districts of England and becoming fairly widespread in England during the night. Showers and bright periods in the west and north. Average temperatures in foggy areas otherwise rather mild.



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								
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ows A	618	332	6	02	28	98	02	8	143	52	6	8	5	-	-	0	0	8	12	61	25	03	4	8	ows A	616	332	4	04	33	98	02	1	131	34	4	2	5	0	0	0	0	8	16	59	25	04	4	9		
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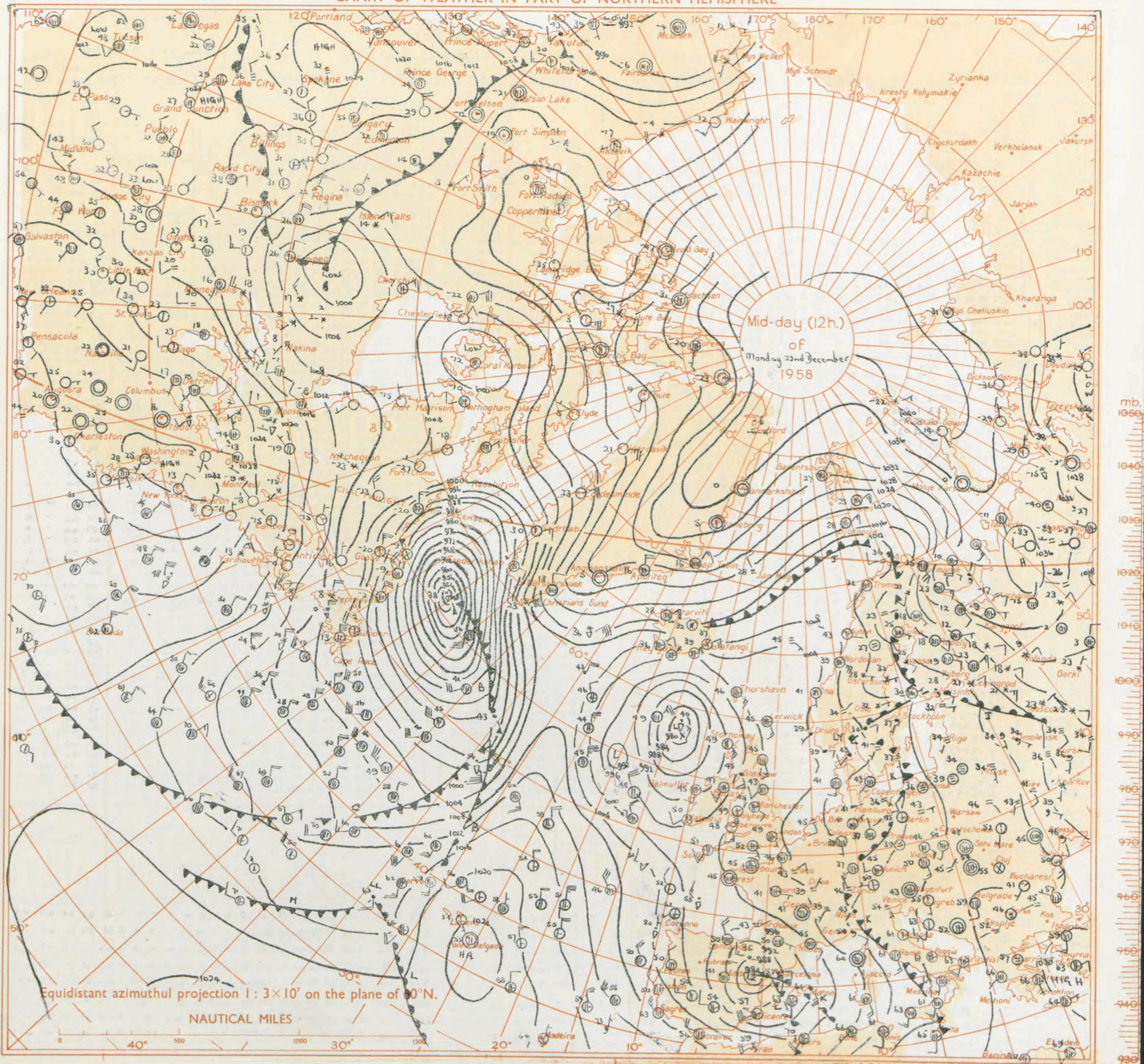
\* Information not usually received.



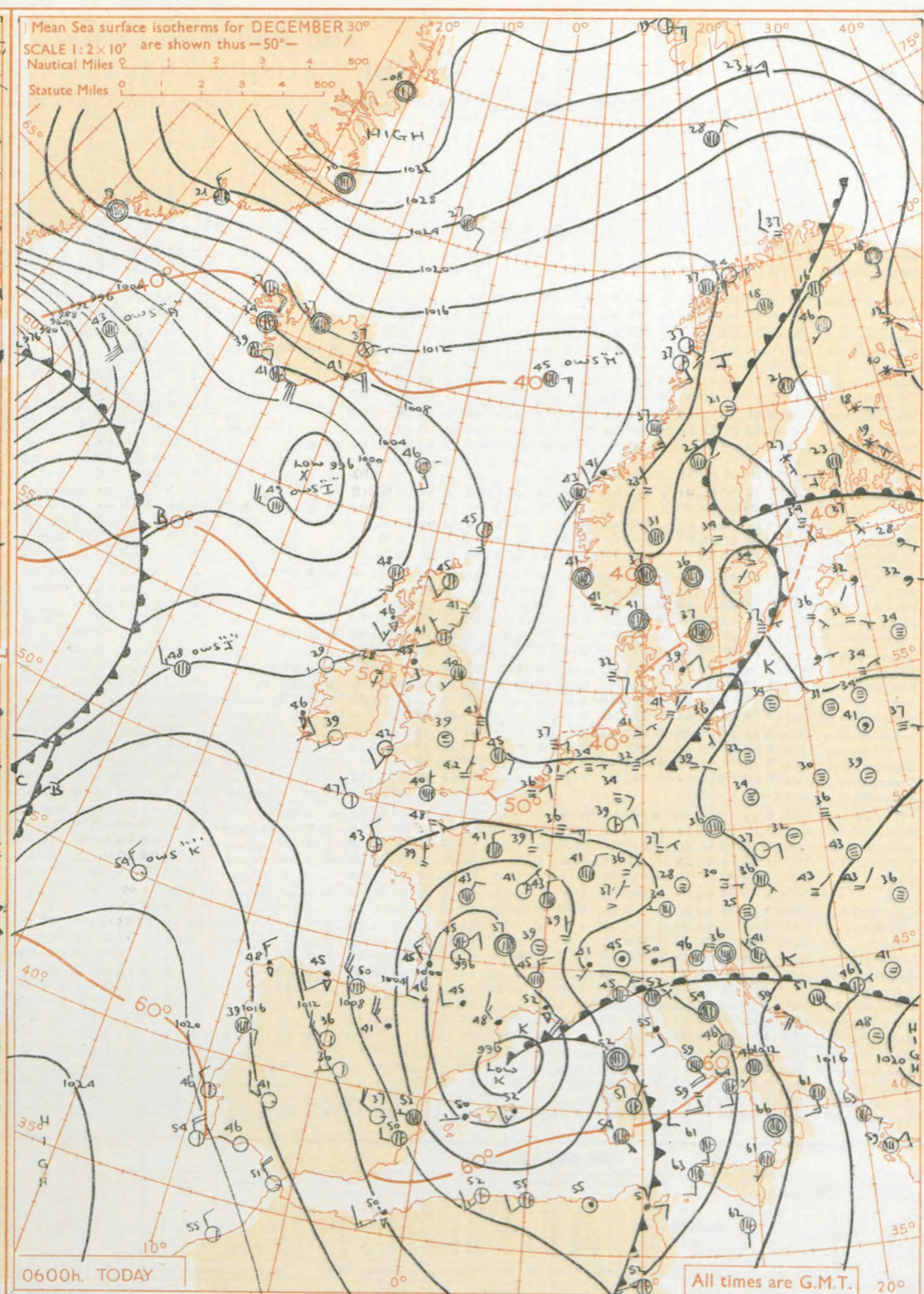
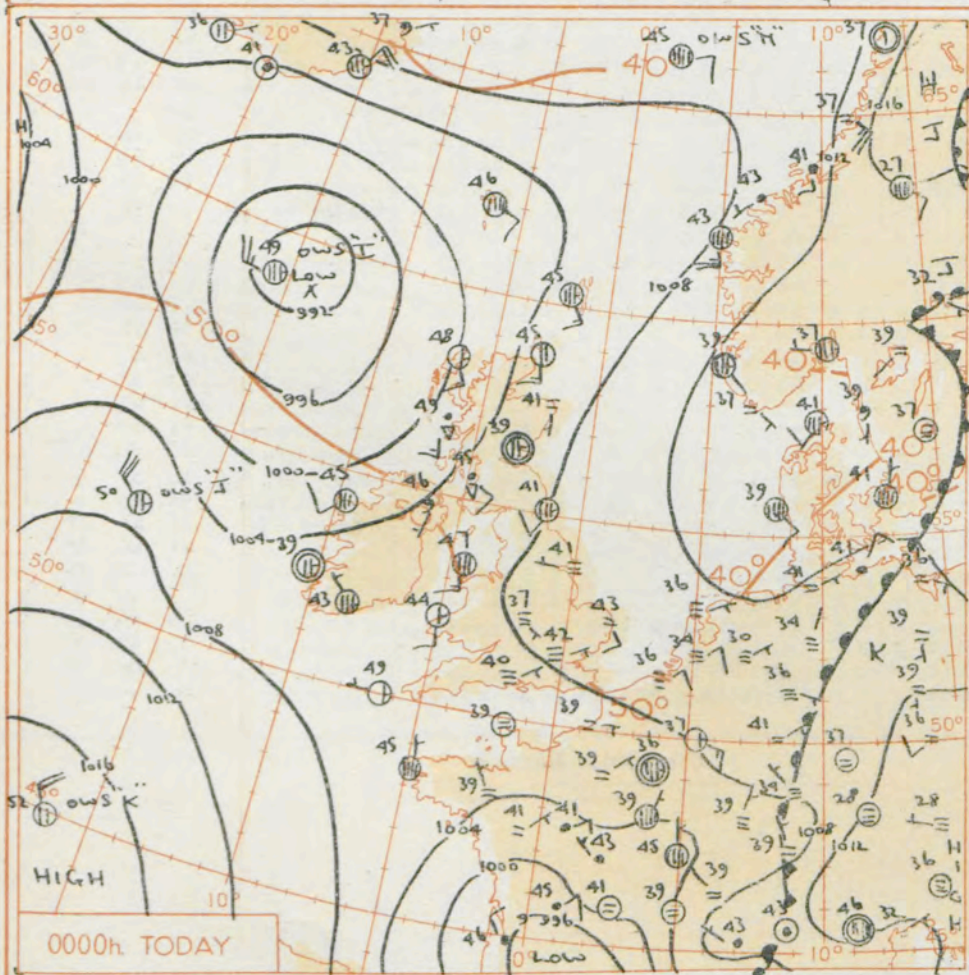
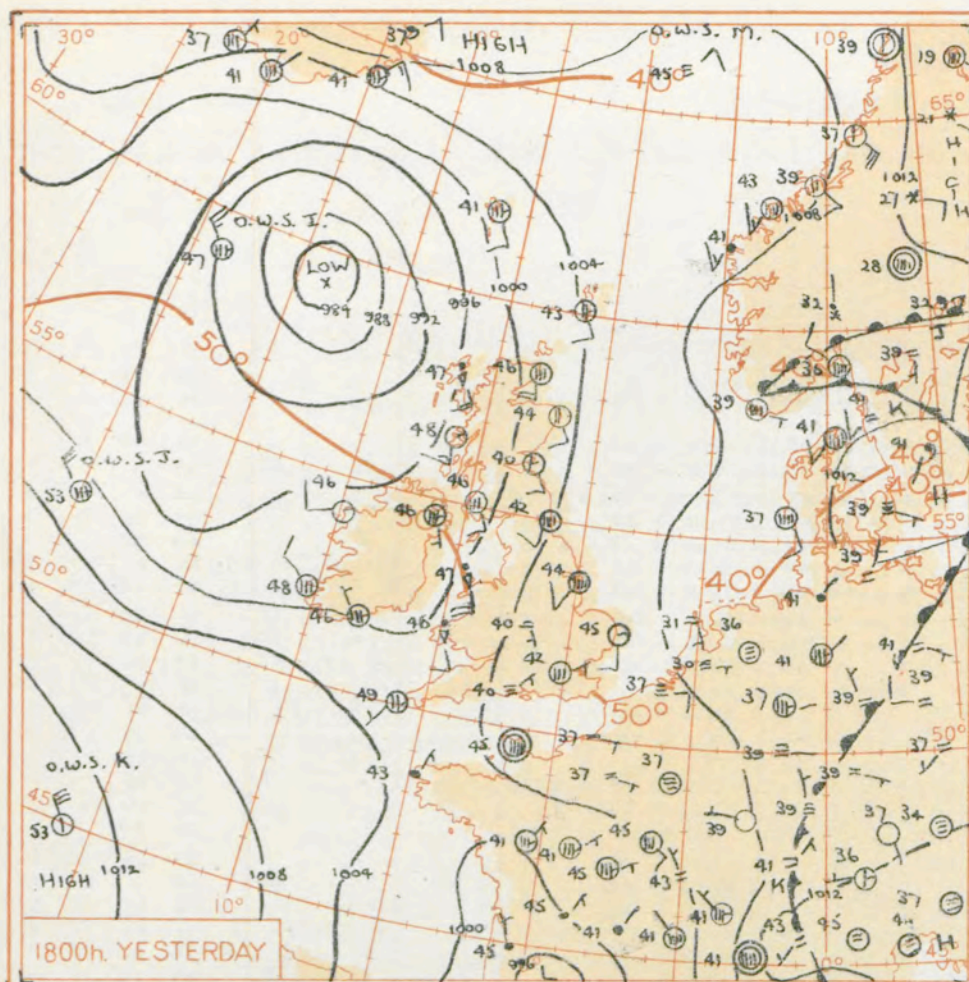




## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression off northwest Scotland moved away northwards and filled slowly while another over Spain moved slowly northeast. Between these two depressions a ridge of high pressure developed across England and Wales. This ridge will intensify and extend to cover most parts of the British Isles.

Issued at midday today Tuesday 23rd December 1958

**FORECAST FOR BRITISH ISLES: until noon tomorrow**  
Fog will persist this afternoon in places in England and Wales and will form widely tonight, becoming dense in many areas, and not clearing much tomorrow morning. Scotland and Northern Ireland will have bright periods this afternoon, and in northern Scotland there will be scattered showers near the west coast. In southern Scotland and Northern Ireland it will become foggy tonight with fog patches persisting tomorrow morning. There will be slight frost in many places tonight.

**OUTLOOK FOR the following 24 hours.**  
Probably little change.



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\* Information not usually received



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday 24<sup>th</sup> December.....1958

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

\* Information not usually received.

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



CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

Mid-day (12h.)  
of  
Tuesday 23rd December  
1958

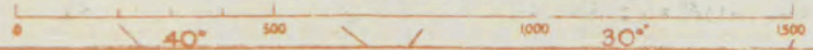
Equidistant azimuthal projection 1 :  $3 \times 10^7$  on the plane of  $60^\circ\text{N}$

NAUTICAL MILES

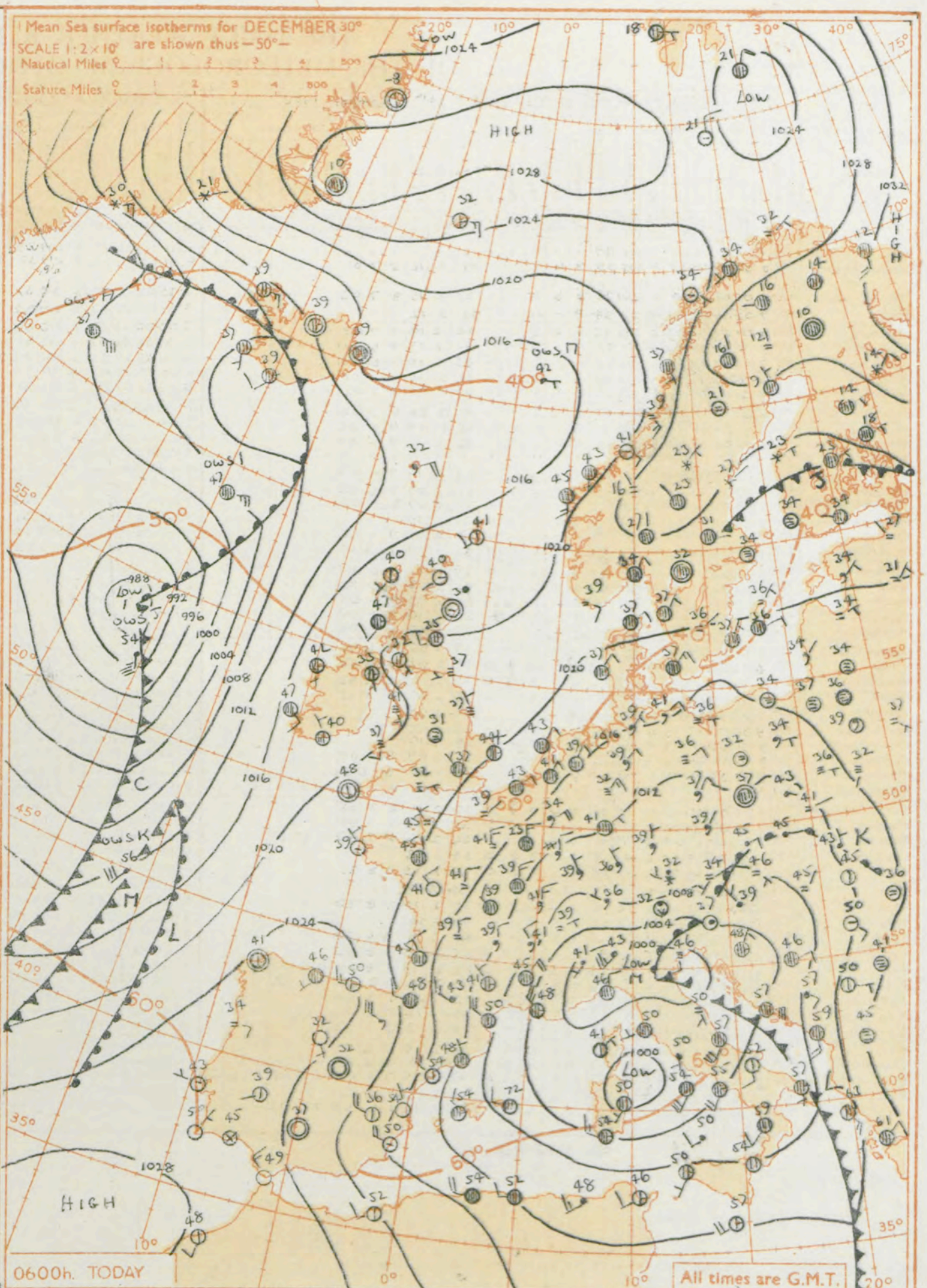
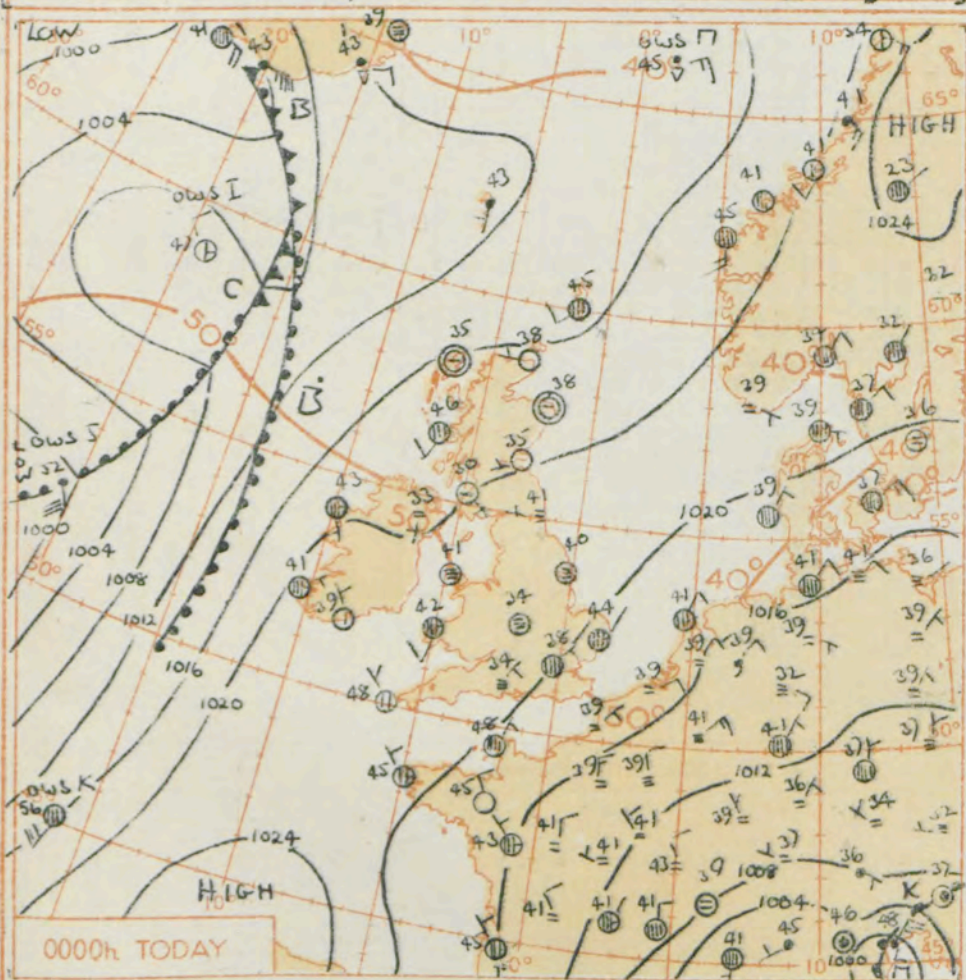
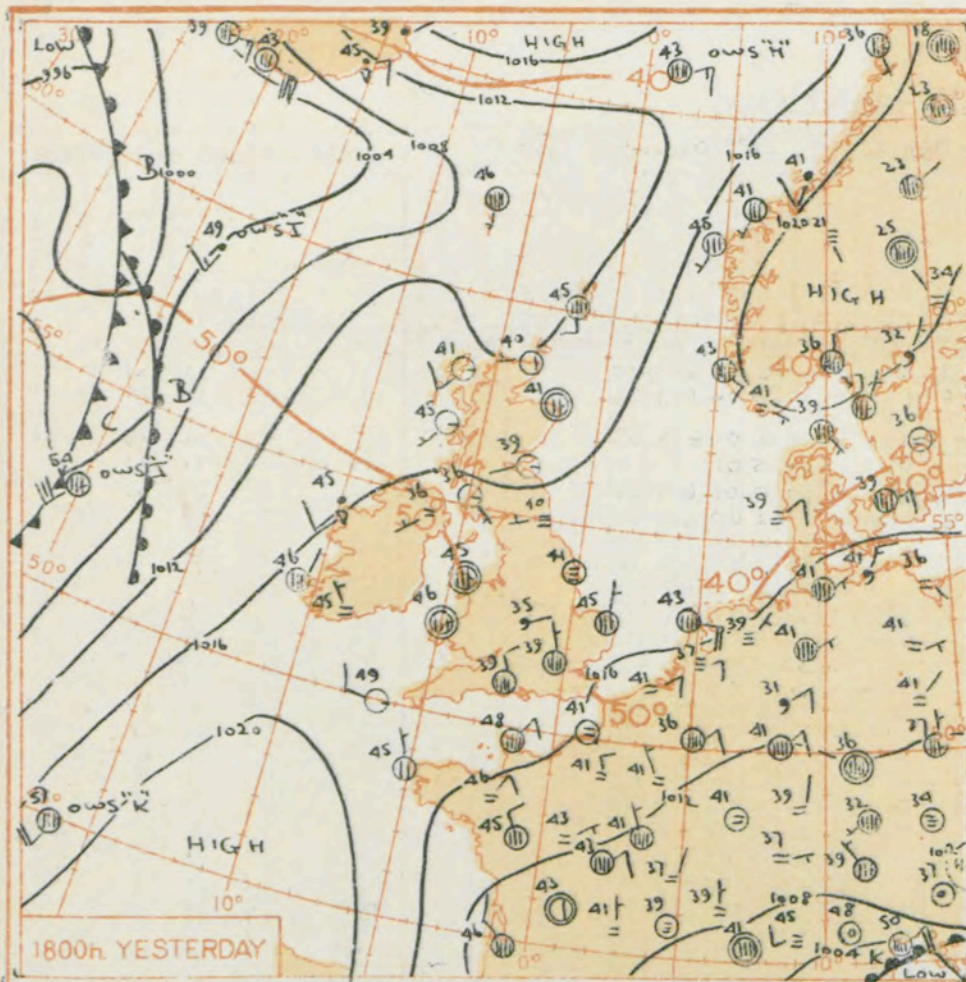
Mid-day (12h.)  
of  
Tuesday 23<sup>rd</sup> December  
1958

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

NAUTICAL MILES







#### GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure which was forming over the British Isles yesterday morning has intensified and will continue to grow stronger though a weak trough will move into extreme western districts by tomorrow morning.

Issued at midday

today Wednesday 24<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will be generally bright today but occasional rain will spread into western areas tomorrow. Fog will persist locally in England and Wales today becoming widespread tonight and thinning only slowly tomorrow. It will be cold in persistently foggy places. Temperatures will be near average elsewhere. Slight frost will occur tonight in places in England, Wales and eastern Scotland.

#### OUTLOOK FOR the following 24 hours.

Probably foggy and rather cold for much of the time in central and eastern districts of England. Rather cloudy with local rain and average temperatures elsewhere.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																											06h. Ships Reports																										
Code FM 21 A			LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship							
Ship	Direction	Speed				Visibility	Pressure	Part	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			
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OWS B	565	510	414	26	65	15	8	818	25	2-2	5	0	1	0	0	8	17	63	18	18	4	7	OWS 13	565	510	814	30	63	02	8	799	27	5	2	4	0	7	0	0	7	07	53	24	14	3	7							
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\* Information not usually received.



Date of Issue Thursday 25<sup>th</sup> December 1958

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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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lolo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a

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 Wednesday 24th December 1958

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

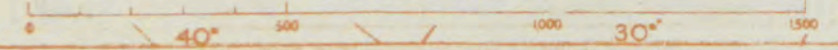
NAUTICAL MILES

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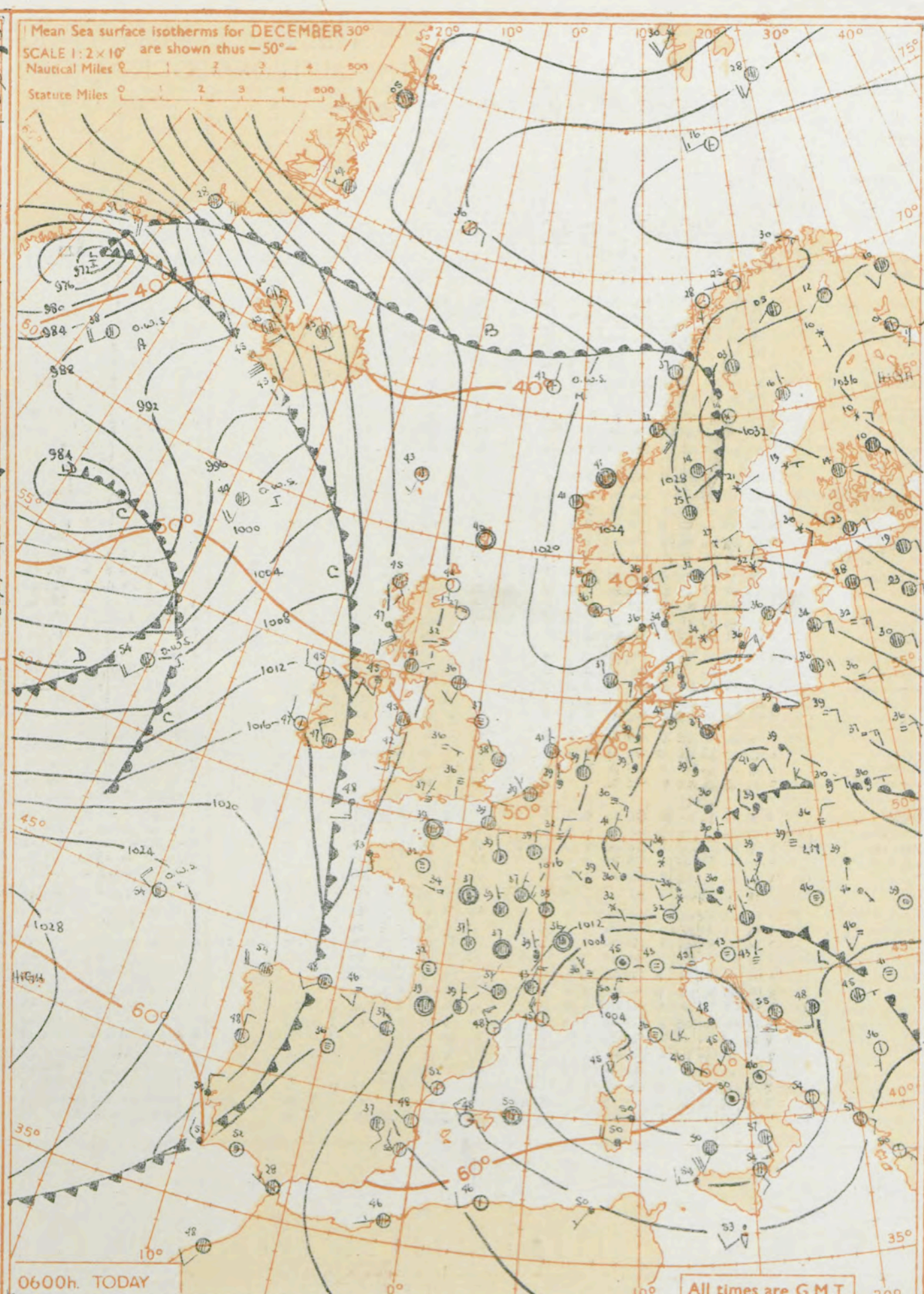
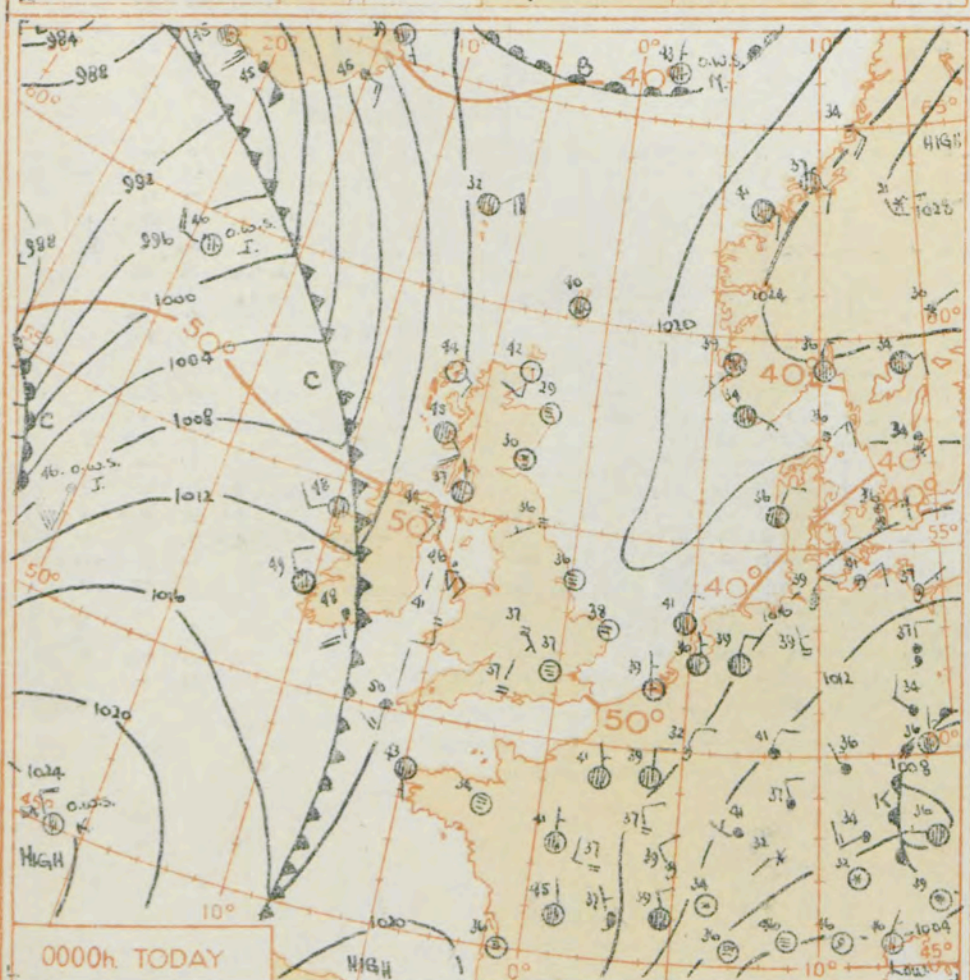
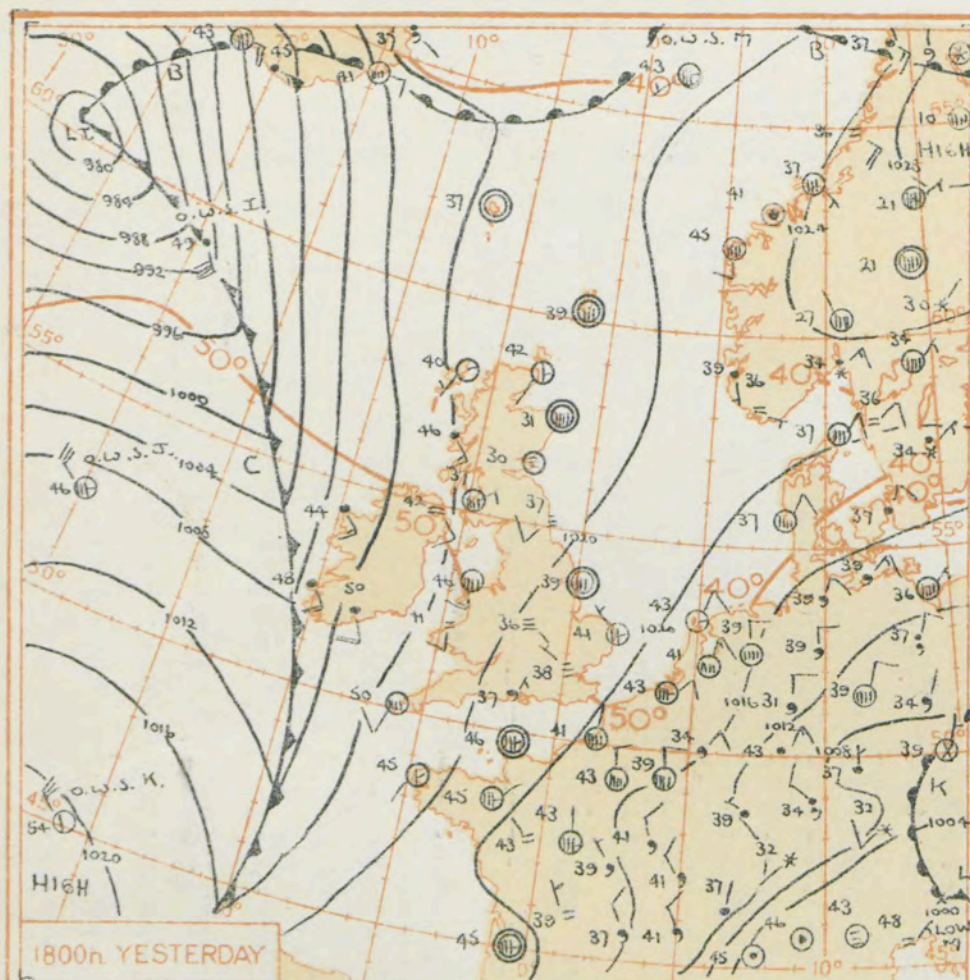
Mid-day (12h.)  
of  
Wednesday 14<sup>th</sup> December  
1958

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

NAUTICAL MILES







#### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone near the Azores is expected to be slow moving. A depression off west Ireland yesterday has moved to the coast of Greenland though its frontal system has moved slowly into Scotland and western districts of England and is expected to become almost stationary. Another trough now west of Ireland is also expected to become slow moving in western districts leaving southeast England in an area of almost uniform pressure.

Issued at midday today Thursday 28<sup>th</sup> December 1958.

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, Northern Ireland, Wales and western districts of England will be mainly cloudy with rain at times. Central and eastern districts of England will have a good deal of mist and fog, and fog will probably be thick and persistent in places clearing slowly during the morning. Temperatures will be mostly near the seasonal average though foggy areas will be rather cold.

#### OUTLOOK FOR the following 24 hours.

and eastern districts, but mainly cloudy with rain at times elsewhere, and temperatures near average. Some mist and fog in central



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																								06h. Ships Reports																											
Code FM 21 A		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves				LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves					
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Total Cloud			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
o.w.s. 'A'	620	328	7	24	50	97	02	6	758	36	7	7	4	2	-	0	0	3	22	57	31	76	3	1		o.w.s. 'A'	620	330	4	20	20	98	02	1	881	38	4	2	5	0	0	0	0	1	41	55	3	23	4	9	
o.w.s. 'B'	565	510	7	02	16	65	15	2	805	32	7	2	5	-	-	0	0	6	08	57	21	02	4	5		o.w.s. 'B'	565	510	7	36	19	65	02	2	813	33	4	2	3	4	1	0	0	3	05	56	20	01	3	6	
o.w.s. 'C'	528	355	5	23	23	69	03	8	907	40	6	2	6	0	0	0	0	2	08	54	31	22	5	6		o.w.s. 'C'	528	355	6	23	21	69	02	2	942	38	6	2	6	0	0	0	0	2	14	56	31	22	5	6	
o.w.s. 'D'	440	410	8	27	22	65	02	2	078	56	3	5	5	2	-	0	0	2	15	51	49	25	3	7		o.w.s. 'D'	440	410	8	27	10	56	01	6	077	53	8	0	5	2	-	0	0	8	10	53	50	25	2	6	
o.w.s. 'I'	589	195	5	27	22	98	01	8	974	46	5	8	5	0	0	0	0	2	33	54	36	49	-	8		o.w.s. 'I'	589	194	7	18	20	99	02	8	994	44	7	8	5	-	-	0	0	8	04	56	35	22	4	8	
o.w.s. 'J'	525	203	8	18	36	60	60	1	077	46	8	7	4	-	-	3	1	8	23	56	42	20	5	6		o.w.s. 'J'	523	201	7	20	22	65	02	6	031	54	7	0	9	7	-	3	1	3	02	50	48	20	4	4	
o.w.s. 'K'	449	162	6	32	19	70	03	1	255	54	6	5	5	0	0	2	4	1	20	53	45	00	-	0		o.w.s. 'K'	449	148	6	28	19	70	02	1	260	54	6	5	5	0	0	2	4	2	04	52	42	00	-	0	
o.w.s. 'M'	660	09(E)	7	01	03	70	02	5	189	42	7	7	3	-	-	0	0	5	01	52	41	01	3	2		o.w.s. 'M'	659	018	3	01	01	70	02	1	182	42	2	8	4	4	0	3	1	5	03	52	41	01	4	2	

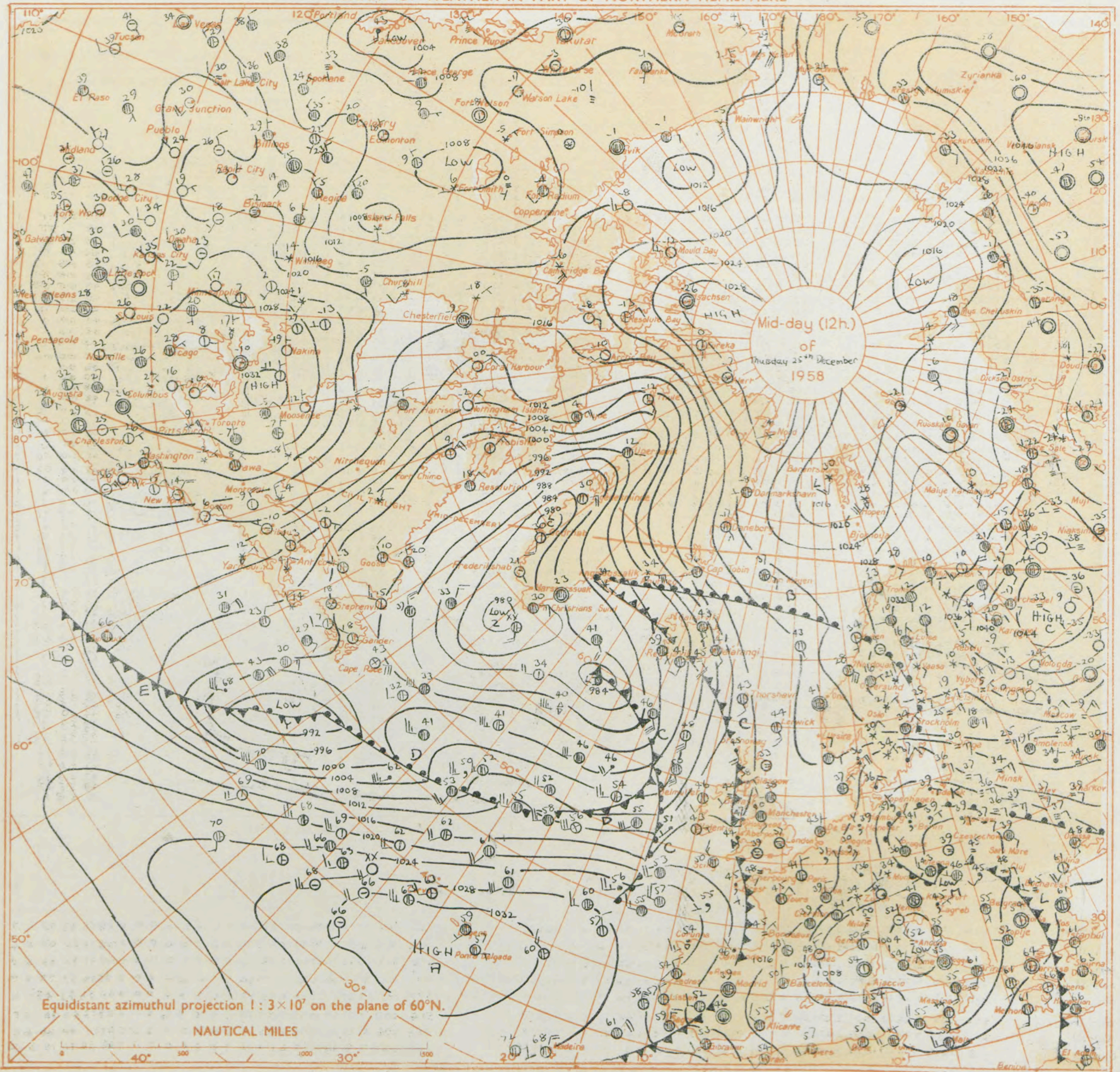
\* Information not usually received.



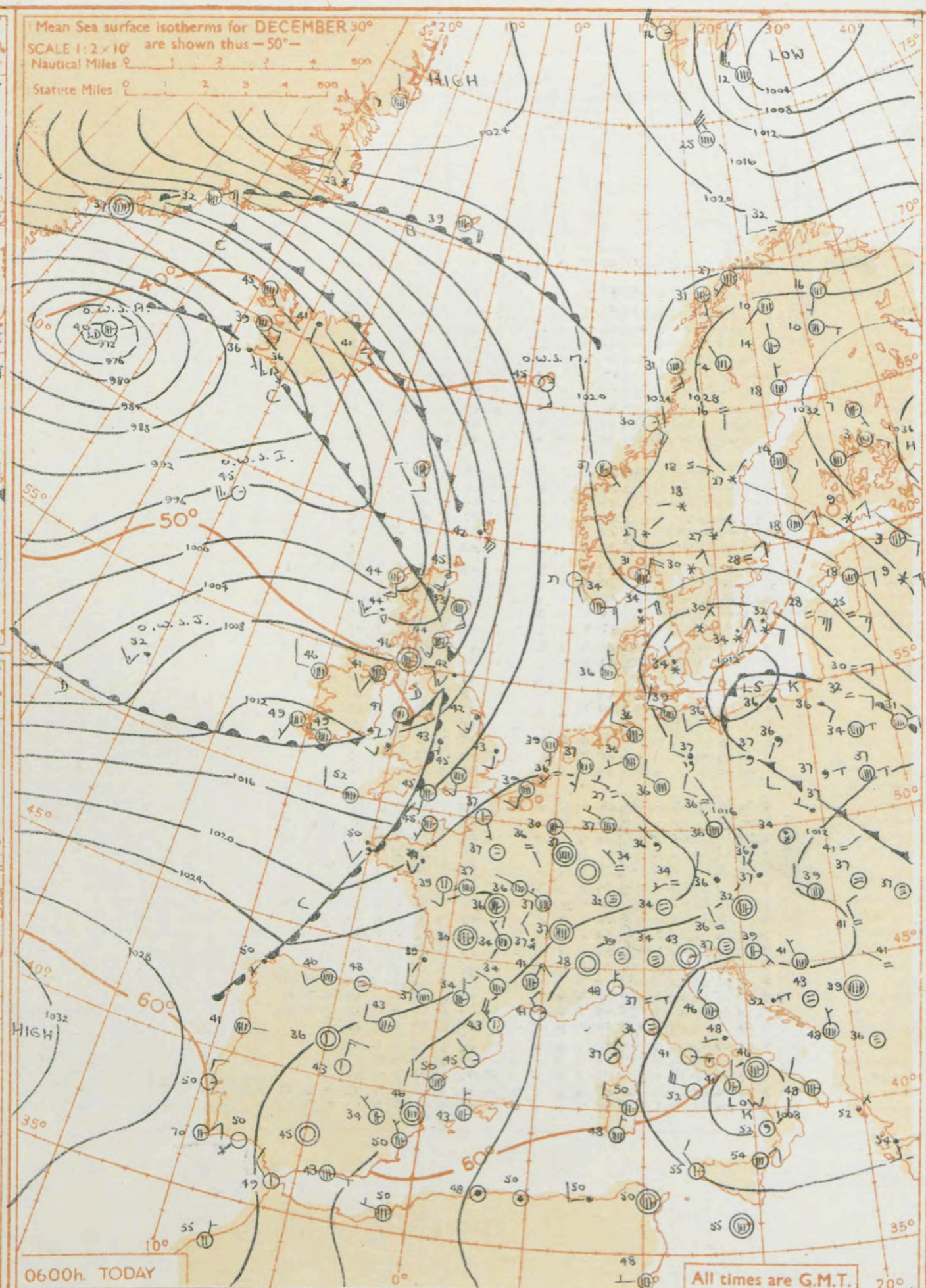
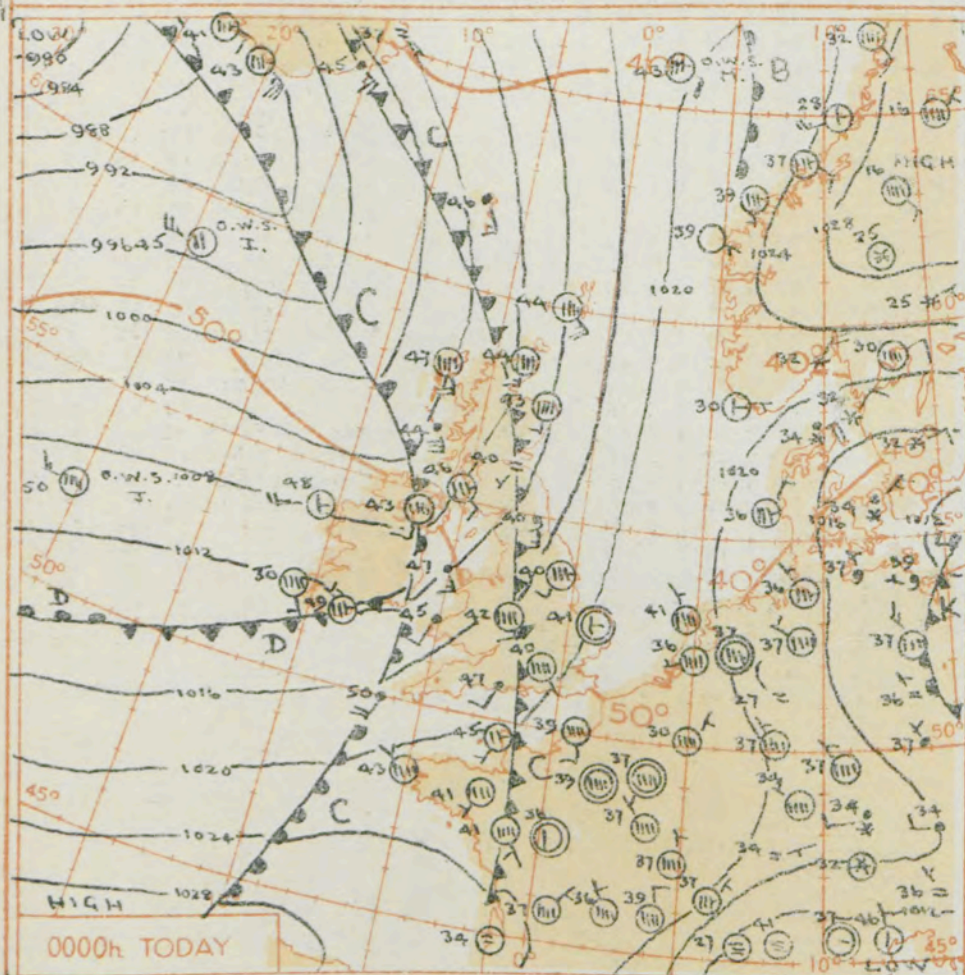
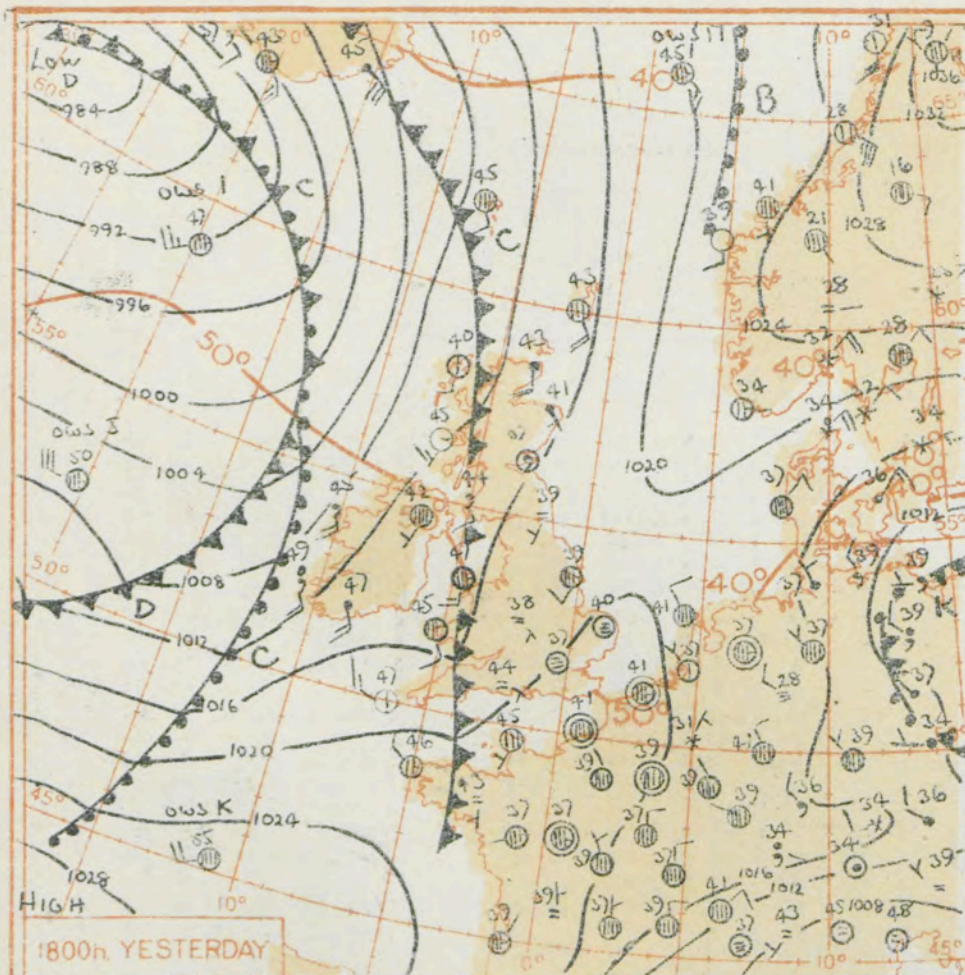
12h. Ships Reports																											18h. Ships Reports																											
Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship											
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	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
ows A	620	329	8	12	22	98	03	8	899	41	2	5	4	7	7	0	0	1	04	51	31	15	4	7	ows B	620	331	8	04	27	98	60	2	871	40	8	0	4	2	-	0	0	8	26	52	33	49	-	7					
ows B	565	510	8	34	17	65	02	2	863	33	2	5	5	0	7	0	0	2	29	56	21	34	3	6	ows C	565	510	6	25	15	65	02	2	891	32	6	2	5	0	0	0	0	2	05	57	24	07	5	6					
ows C	528	355	5	23	33	69	02	1	975	41	5	2	6	0	0	0	0	2	19	51	30	22	5	6	ows D	528	355	6	23	30	69	02	3	984	44	5	2	5	7	0	0	0	4	00	51	32	22	5	9					
ows D	440	410	8	20	35	61	60	6	027	62	6	7	4	2	-	0	0	2	02	05	56	23	3	7	ows E	440	410	8	20	36	56	60	6	019	64	6	7	4	2	-	0	0	3	05	56	57	73	0	0					
ows E	590	195	8	15	28	98	25	8	932	46	8	3	5	-	-	0	0	7	32	54	46	99	-	1	ows F	592	195	7	24	27	98	02	6	916	47	5	2	5	7	-	0	0	4	00	52	43	49	-	6					
ows F	522	201	5	25	23	70	01	2	039	54	2	2	5	5	0	1	1	3	02	00	46	21	5	5	ows G	524	200	7	27	29	65	03	1	077	50	2	8	5	4	6	5	1	2	29	53	43	26	5	5					
ows G	451	135	8	27	17	70	03	1	276	55	2	5	5	7	-	2	5	0	02	51	46	27	2	2	ows H	454	106	8	25	20	70	03	2	266	55	8	0	9	7	-	2	5	5	01	51	48	26	4	5					
ows H	659	020(E)	4	15	09	65	02	2	199	43	1	2	4	7	0	0	0	2	12	52	41	13	3	2	ows I	660	018(E)	7	14	13	70	02	2	194	45	6	8	4	4	0	0	0	5	08	52	41	15	3	2					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

A trough of low pressure will move rather slowly eastwards over the North Sea and a depression over the Atlantic will move to the British Isles. A large depression over the Denmark Strait will not move very much and an anticyclone near the Azores will move only little eastwards.

Issued at midday

today Friday 24th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

In Scotland, Northern Ireland, northern England and north Wales there will be bright periods and scattered showers. Rain will spread from the west tonight followed in western areas by brighter weather tomorrow. South Wales and the southern half of England will have cloudy weather with occasional rain or drizzle and hill fog. It will be generally rather mild.

#### OUTLOOK FOR the following 48 hours.

Changeable with rain or showers but also intervals of brighter weather. Rather mild.

All times are G.M.T.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																											
Code FM 21.A																																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves							
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height				
				N	dd	R	VV			ww	W	PPP	TT	Nh	CL			h	CM	CH	Ds					vs	a	pp	Ts			Td	Td	dwdw	Pw	Hw	N			dd	R	VV	ww	W	PPP	TT	Nh
o.w.s. "A"	619	333	8	04	25	9	02	6	790.41	8	6	3	-	-	0	0	7	24	51	41	04	4	8	o.w.s. "A"	619	334	7	08	10	98	01	6	712.40	7	8	5	-	-	0	0	7	43	53	35	06	3	7
o.w.s. "B"	565	510	7	18	04	69	85	2	970.32	7	1	5	0	0	0	0	8	02	57	24	49	-	5	o.w.s. "B"	565	510	7	20	16	69	02	8	903.32	7	4	5	-	-	0	0	1	15	57	31	21	3	5
o.w.s. "C"	528	355	8	25	24	69	02	2	998.40	8	2	6	2	-	0	0	2	02	55	34	23	4	7	o.w.s. "C"	533	341	8	25	06	65	61	2	962.41	8	0	8	2	-	0	0	7	17	53	31	24	4	4
o.w.s. "D"	440	410	8	22	31	63	62	2	004.63	8	0	9	7	3	0	0	6	24	05	68	08	2	2	o.w.s. "D"	440	410	8	16	15	56	61	6	010.55	8	0	5	2	-	0	0	5	00	53	54	71	4	1
o.w.s. "I"	592	193	4	27	27	90	01	2	946.45	4	2	5	0	0	0	0	2	18	55	34	49	-	7	o.w.s. "I"	593	192	1	22	23	99	02	8	963.45	1	2	5	0	0	0	0	2	05	55	35	22	-	9
o.w.s. "J"	524	199	8	27	16	65	02	2	096.50	8	5	5	2	-	7	2	8	08	54	39	27	5	5	o.w.s. "J"	525	197	8	20	16	65	60	6	063.52	8	5	5	2	-	0	0	7	25	52	48	27	5	5
o.w.s. "M"	660	018E	7	13	19	65	03	2	198.43	1	2	4	4	2	3	1	3	01	52	41	14	3	2	o.w.s. "M"	660	020E	1	16	14	70	02	1	187.45	1	2	4	4	0	3	1	7	06	51	37	15	3	2

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35464

Date of Issue... Saturday... 27<sup>th</sup> December... 1958

Code F.M.11.A		OBSERVATIONS at 12h. G.M.T. 26 December 1958																									OBSERVATIONS at 18h. G.M.T. 26 December 1958																									OBSERVATIONS during DAY								
Station	Station Number	Total Cloud	Wind Direction	Wind 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	Total Cloud	Wind Direction	Wind 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	775	8	21	11	33	50	2	146	47	6	7	3	2	-	45	7	13	6	7	09	8	4	99			8	23	07	28	02	6	134	48	6	7	4	2	-	46	8	07	6	7	10	8	4	99			110	-	48	0.0	0.3						
London Airport	772	8	18	12	37	58	6	146	47	5	7	3	-	-	43	7	12	5	7	06	8	6	15			8	20	05	19	04	6	135	46	3	6	4	-	-	46	8	01	3	7	15	8	6	44			110	-	48	0.0	0.2						
Thorney Island	871	8	20	13	32	51	5	152	48	3	6	2	-	-	47	8	16	6	7	04	4	7	06			8	31	01	17	10	5	146	47	4	5	5	7	7	46	1	05	2	7	06	4	6	25	8	2	70	110	110	-	50	0.0	TR				
Hurn	862	8	19	02	28	58	6	143	50	4	6	2	-	-	49	8	13	4	7	03	6	7	04			8	28	06	19	10	2	142	47	3	6	2	7	-	46	7	06	3	7	03	6	6	30	8	3	60	110	110	-	51	0.0	1				
Guernsey	894	8	20	19	01	46	6	168	49	8	6	0	-	-	49	7	09	8	7	06						8	00	00	48	51	6	162	49	4	6	4	-	-	48	1	00	4	7	11	8	6	31			110	110	110	-	52	0.0	4				
Felixstowe	697	8	19	12	56	60	6	160	48	9	5	0	-	-	43	8	14	5	6	18	8	6	35			8	21	00	56	51	6	140	48	8	6	2	-	-	45	7	03	8	7	04			110	110	110	-	46	0.0	2							
Gorleston	497	8	19	14	56	61	8	154	45	7	7	4	2	-	43	7	13	7	7	16	8	5	40			8	24	07	48	02	6	162	45	7	7	3	2	-	48	6	04	7	7	08	8	5	30			110	110	110	-	45	0.0	4				
Mildenhall	578	8	21	09	29	58	6	135	45	8	7	3	-	-	44	8	16	6	7	10	8	7	15			8	32	04	23	02	6	128	45	8	6	4	-	-	43	7	06	8	7	10			110	110	110	-	47	0.0	3							
Cardington	559	8	20	13	38	21	6	135	46	4	7	4	7	-	45	8	12	4	7	10						7	21	06	48	01	5	133	42	5	7	1	-	-	42	3	01	5	6	50	7	4	62			110	110	110	-	48	0.0	0.4				
West Raynham	485	8	17	12	20	63	6	134	44	6	7	3	-	-	43	8	13	6	7	08	8	6	35			8	24	07	19	10	5	133	44	4	6	4	-	-	44	4	00	4	7	10	8	6	30			110	110	110	-	45	0.0	8				
Wittering	462	8	22	12	48	02	6	127	43	8	6	3	-	-	44	8	17	8	7	06	8	6	35			8	28	08	40	01	6	127	42	3	5	6	7	-	41	4	00	3	6	30	8	4	62			110	110	110	-	43	0.0	2				
Boscombe Down	746	8	21	08	28	51	5	147	48	6	6	0	-	-	48	5	03	6	7	01	8	7	05			8	24	02	48	60	6	143	45	3	5	6	7	-	43	7	01	3	6	40	8	3	58			110	110	110	-	43	0.0	0.4				
Ross-on-Wye	627	8	23	07	77	02	8	129	47	8	8	5	-	-	43	8	05	8	6	25						8	23	03	24	02	5	126	47	2	5	6	7	-	47	8	08	2	6	30	6	3	60			110	110	110	-	48	0.0	TR				
Bristol	628	8	25	09	20	10	6	135	45	6	6	4	7	-	48	8	04	6	7	10	5	6	50			8	23	03	23	10	5	136	47	8	0	9	7	-	46	8	01	4	3	59	8	4	61			110	110	110	-	49	0.0	TR				
Aberporth	502	8	28	08	68	02	5	134	49	8	5	7	-	-	47	5	01	1	7	10	8	6	50			7	19	09	59	02	2	123	46	7	5	6	-	-	44	7	11	7	6	40			110	110	110	-	49	0.0	TR							
Rhose (Cardiff)	715	8	09	07	66	02	6	144	49	1	3	6	7	-	43	1	02	1	7	09	3	6	30			8	09	05	59	10	2	133	48	2	5	6	2	-	46	8	10	2	6	18	7	6	43	8	6	50			110	110	110	-	50	0.0	-	
Plymouth	827	8	26	06	37	04	2	133	51	5	5	7	-	-	50	0	02	5	6	20	8	4	58			8	00	00	28	04	2	143	49	6	3	6	2	-	49	8	07	2	7	08	8	4	58			110	110	110	-	52	0.0	TR				
Chivenor	707	8	21	05	59	02	5	143	51	2	6	2	7	-	50	7	04	2	7	20	8	4	58			8	00	00	51	50	5	133	51	6	3	6	7	-	49	8	01	1	7	08	8	6	46	8	4	58			110	110	110	-	52	0.0	TR	
St. Mawgan	817	8	26	08	48	02	2	151	51	5	6	3	-	-	51	4	00	1	7	04	5	7	06			8	17	06	37	10	5	139	48	1	6	2	7	-	48	7	08	1	7	05	4	3	60	6	4	65			110	110	110	-	51	0.0	TR	
Culdrose	809	8	28	08	38	10	2	154	51	2	7	4	3	-	51	0	00	2	7	18	3	6	30			8	22	07	37	10	2	143	51	4	7	3	3	-	50	8	05	4	7	09	6	6	25	5	3	58			110	110	110	-	51	0.0	TR	
Scilly	804	8	00	00	48	02	6	156	51	8	6	2	-	-	51	8	01	8	7	03						9	21	09	01	47	4	141	51	9	-	0	-	-	51	7	10	9	-	00			110	110	110	-	52	0.0	1							
Elmdon	534	7	21	10	23	20	6	128	46	4	7	2	-	-	45	8	08	4	7	03	6	7	04			6	01	05	11	38	4	139	43	6	0	9	7	8	42	7	08	5	3	60	5	0	72			110	110	110	-	46	0.0	0.3				
Shawbury	414	7	25	04	56	02	6	129	45	3	5	9	7	-	44	5	00	5	6	25	5	4	60			6	00	00	59	46	4	125	36	6	0	9	7	-	36	8	02	6	4	60			110	110	110	-	45	0.1	0.2							
Manchester	334	6	22	13	28	02	2	124	44	6	5	4	-	-	43	3	01	2	7	08	6	6	15			8	17	08	10	10	2	121	41	4	0	9	3	2	40	9	04	4	3	60	7	0	70			110	110	110	-	45	0.0	0.1				
Squires Gate	318	5	24	03	24	04	6	122	47	3	8	4	3	2	45	1	07	1	7	14	3	3	62			7	00	00	03	41	4	116	41	3	5	5	-	2	40	9	03	1	8	20	5	6	43			110	110	110	-	48	0.0	-				
Valley	302	7	29	05	74	02	2	127	48	4	8	4	7	2	45	1	07	1	8	18	4	6	40			8	16	02	61	02	2	109	44	3	5	5	2	-	40	7	17	3	6	35	8	5	58			110	110	110	-	50	0.0	-				
Ronaldsway	204	5	27	07	70	02	1	119	48	4	8	4	3	0	42	2	06	2	8	18	3	3	59			5	02	03	62	02	2	110	36	1	5	4	0	2	36	7	13	1	6	18	4	0	70			110	110	110	-	48	0.0	-				
Silloth	214	1	24	09	66	01	1	116	46	1	5	7	0	0	42	2	06	1	6	16						7	14	03	62	02	1	115	39	7	0	9	3	6	37	8	01	7	3	62			110	110	110	-	46	2.8	-							
Watnall	354	8	28	07	04	51	6	125	44	8	7	1	-	-	44	6	10	8	7	03						8	26	02	11	28	5	127	42	3	5	5	-	42	1	01	5	6	25	8	6	50			110	110	110	-	46	0.2	1					
Spurn Head	396	8	24	15	16	10	6	121	43	8	6	4	-	-	43	7	15	8	7	10						7	30	09	08	46	6	118	43	7	0	9	5	-	43	8	03	1	3	58			110	110	110	-	44	0.2	5							
Finningley	360	8	19	06	57	03	6	122	44	5	5	7	7	-	44	6	07	5	6	50	8	4	62			8	25	09	19	02	1	119	44	8	0	9	2	-	41	5	00	8	4	60			110	110	110	-	46	0.0	0.3							
Dishforth	261	2	20	06	26	01	6																																																					

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				ff	VV	ww	W			PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																					
O.W.S. A	619	33S	7 17	35	98	25	8	775	38	7	8	5	-	-	0	0	2	35	54	35	16	4	8																								
O.W.S. B	565	510	6 20	18	61	85	2	807	32	6	2	5	0	0	0	0	4	00	57	28	32	3	5																								
O.W.S. D	440	410	8 25	12	61	60	2	021	57	8	0	5	2	-	0	0	2	12	51	26	31	3	7																								
O.W.S. I	594	191	4 19	22	98	15	1	964	44	4	2	5	0	0	0	0	7	09	56	41	20	5	9																								
O.W.S. J	525	198	8 22	35	40	61	6	021	55	7	7	4	-	-	6	1	6	17	02	54	23	5	5																								
O.W.S. M	659	020E	5 12	14	70	25	1	178	41	2	9	4	4	0	0	0	6	09	54	36	13	3	2																								
O.W.S. A.	620	33S	8 14	16	57	70	6	726	34	7	7	3	6	-	0	0	3	08	58	34	16	4	7																								
O.W.S. B.	565	510	7 25	20	56	85	8	888	30	7	2	3	-	-	0	0	7	05	59	28	29	3	4																								
O.W.S. D.	440	410	8 09	11	61	60	5	970	55	8	5	4	-	-	0	0	7	51	53	53	23	3	7																								
O.W.S. I.	595	190	8 13	10	98	031	351	45	1	2	5	7	-	-	0	0	7	20	55	42	18	5	7																								
O.W.S. J.	522	196	7 25	41	40	50	6	002	53	7	7	3	-	-	6	1	3	12	03	54	24	3	7																								
O.W.S. H.	660	010(E)	5 11	16	65	26	8	148	43	5	9	4	0	5	0	0	7	10	54	30	11	4	3																								

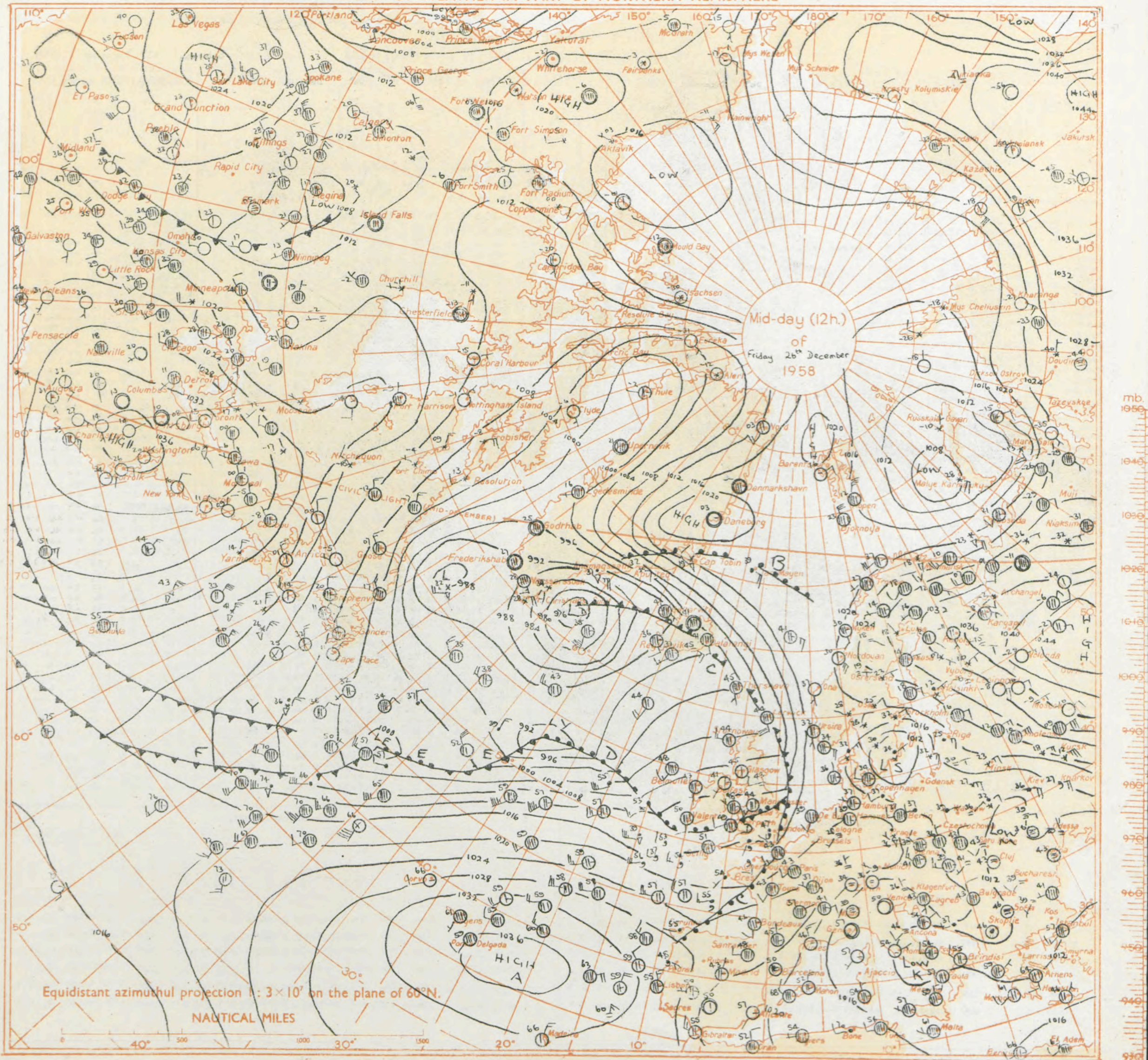
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

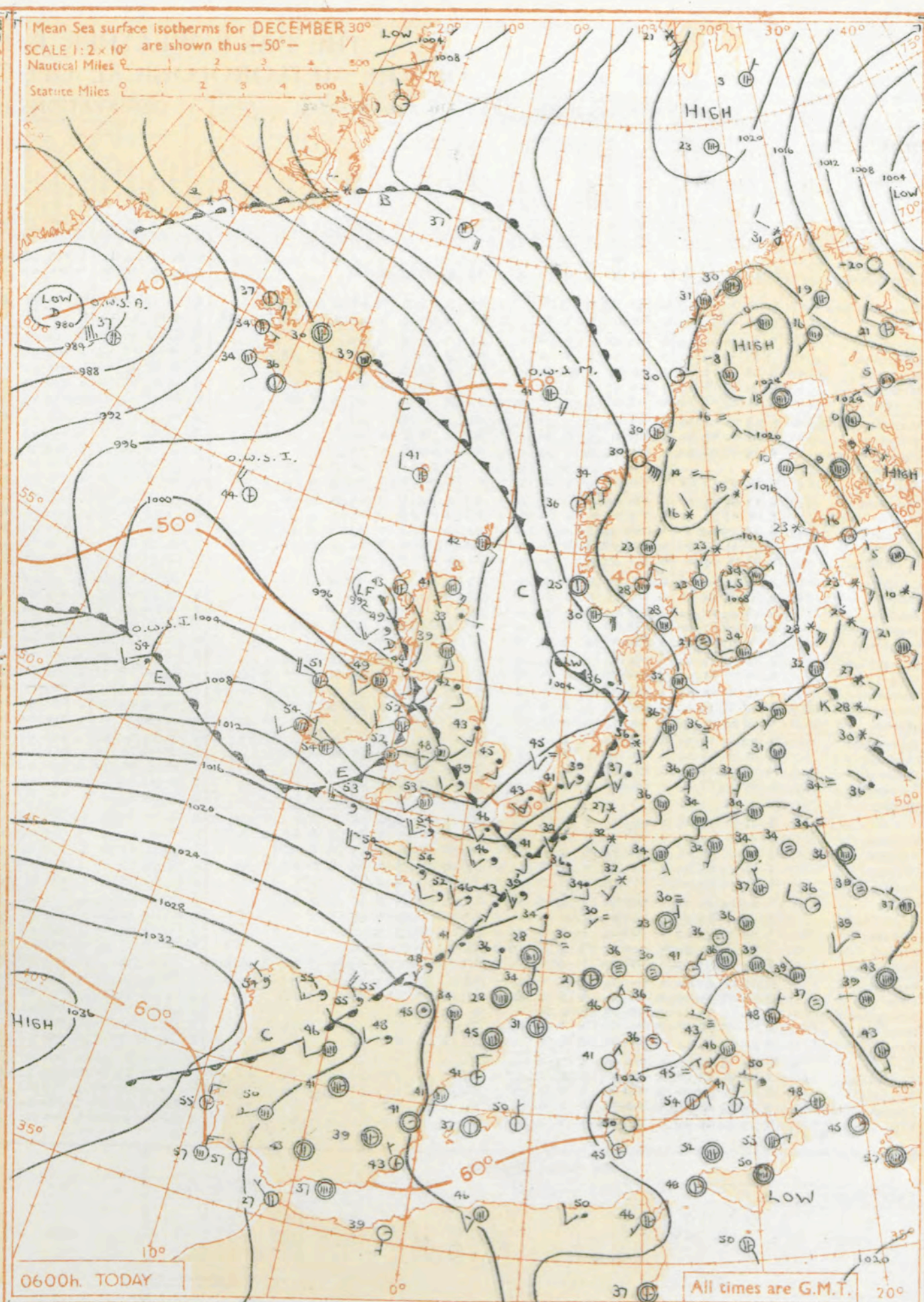
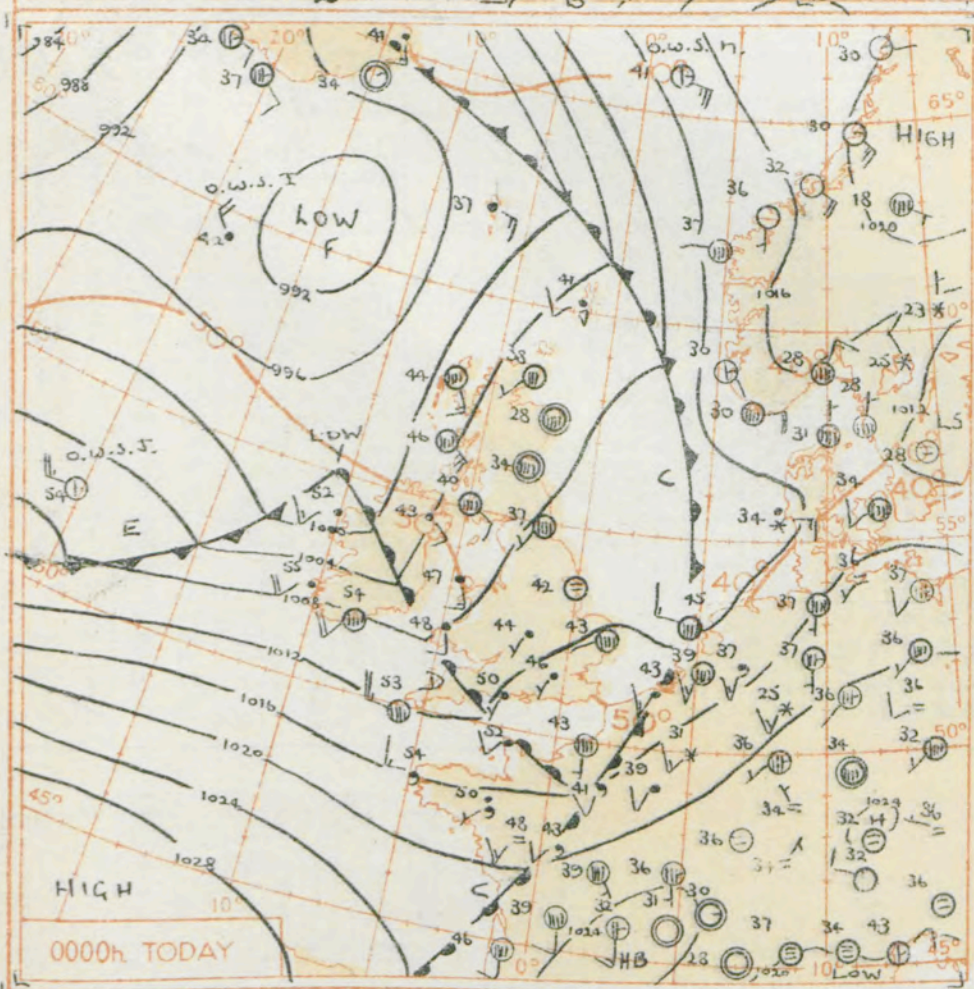
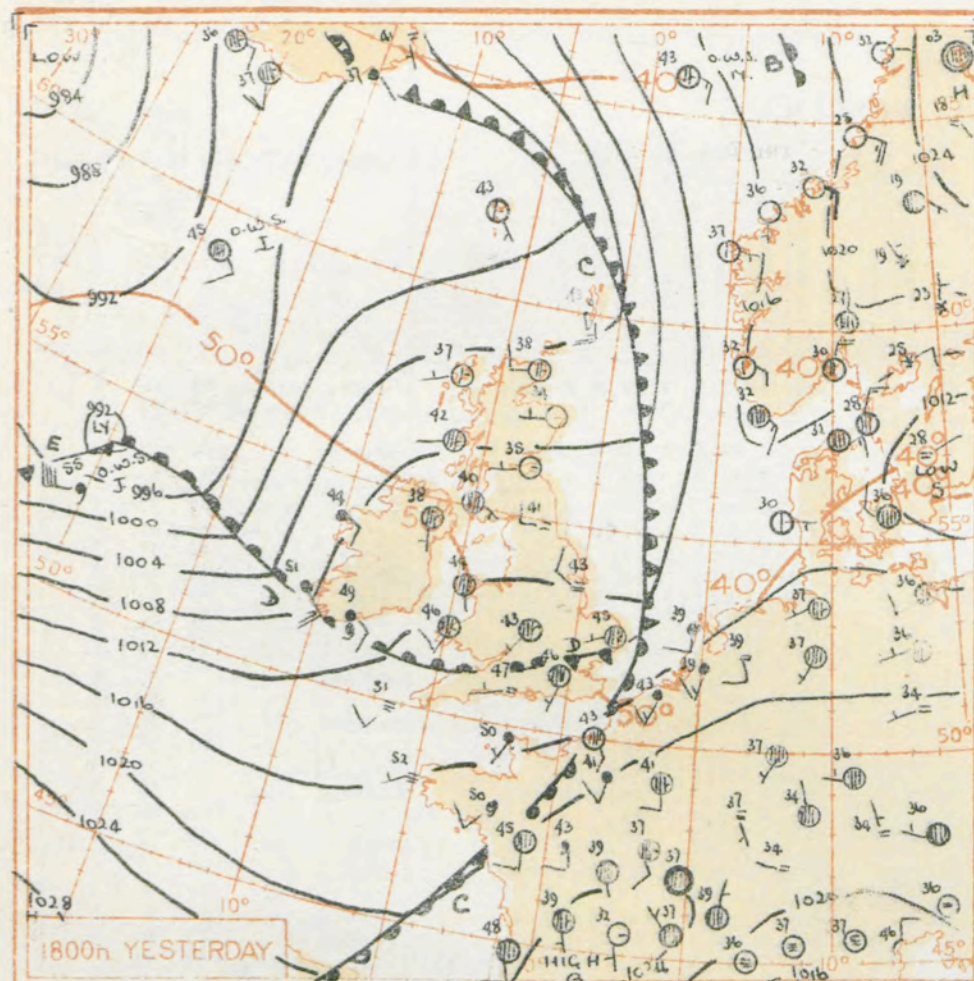
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPSIS DEVELOPMENT

Troughs of low pressure continue to move eastwards across the British Isles. A deep depression in the Denmark Strait has drifted towards Greenland, filling up, but a wave has developed in mid-Atlantic and is expected to deepen considerably as it moves towards the Denmark Strait. The Azores anticyclone will probably move towards Spain.

Issued at midday today Saturday 27th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Rain or drizzle affecting some southern and eastern districts tonight and tomorrow morning by increasing cloud and further rain. Scotland and Northern Ireland will have rain at times, or showers, but also some bright intervals this afternoon. It will be mostly mild.

#### OUTLOOK FOR the following 24 hours.

Strong winds with rain at times in many areas.



## 00h. Ships Reports

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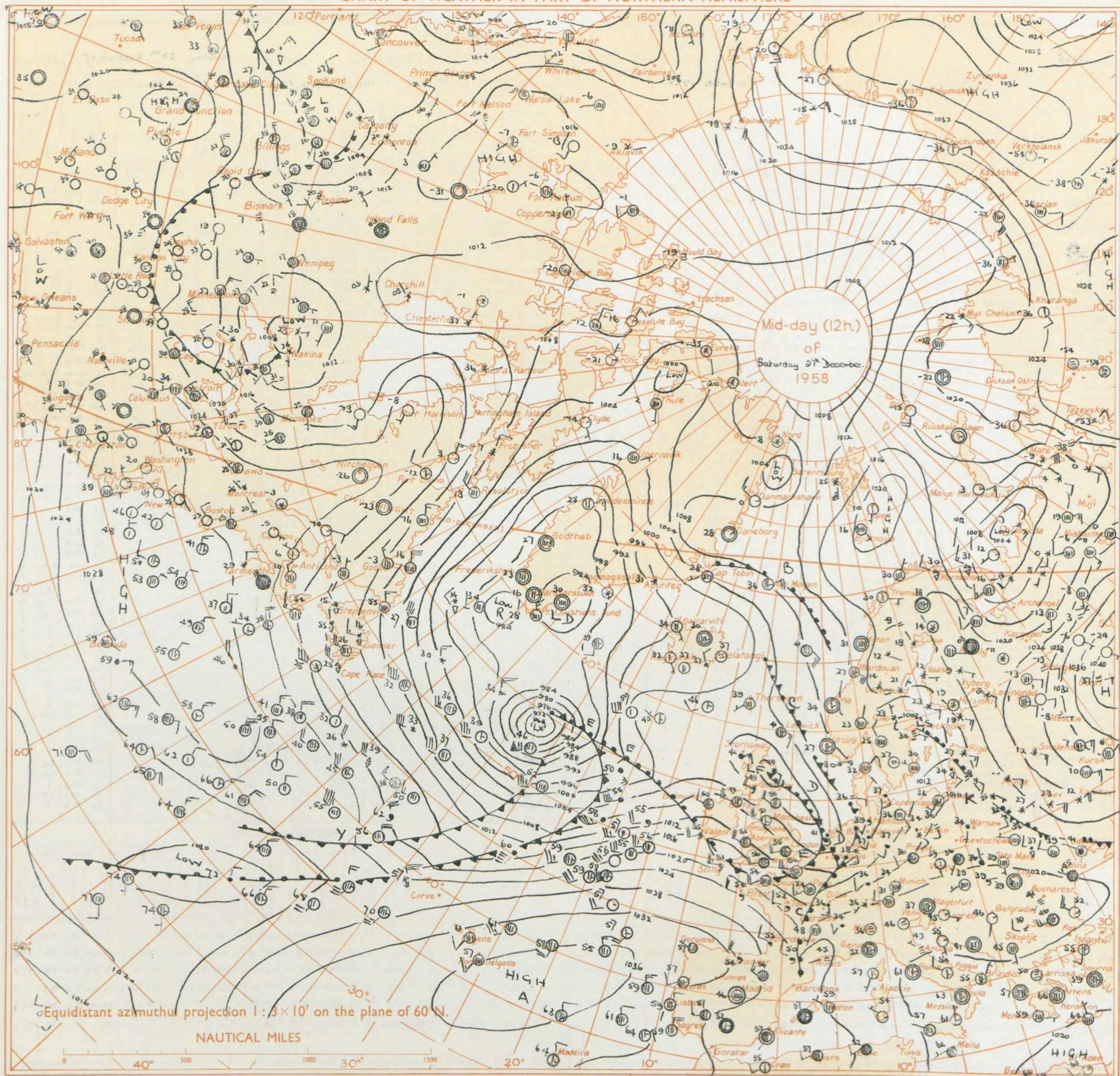
\* Information not usually received.





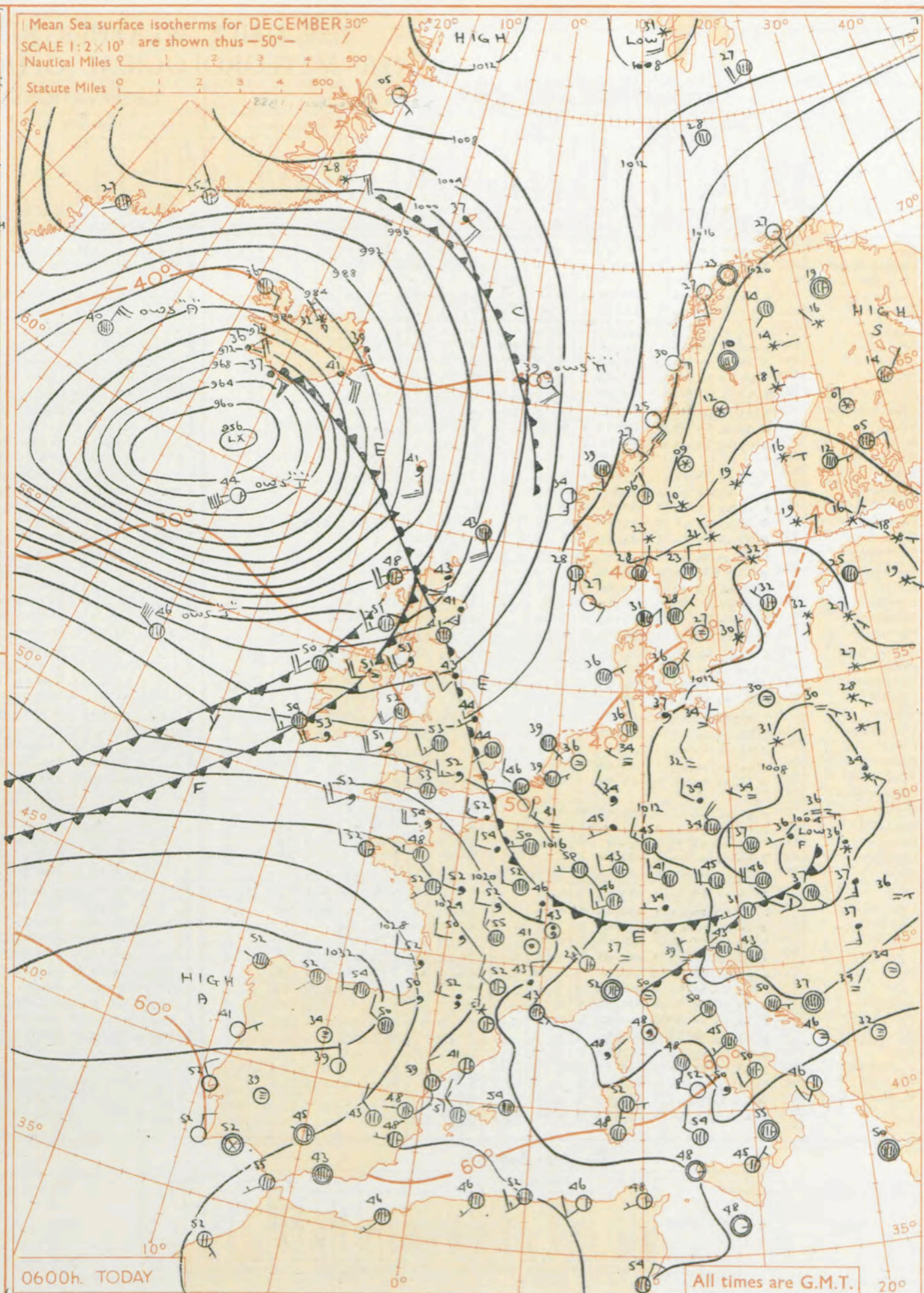
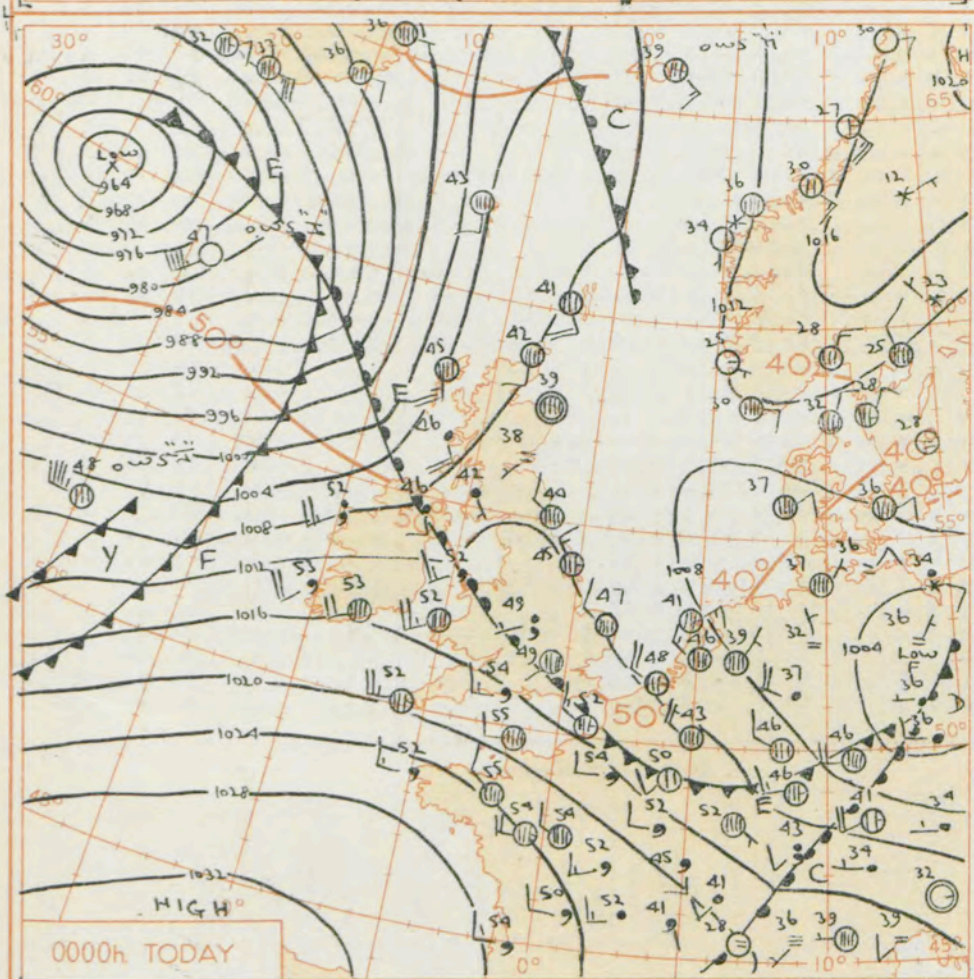
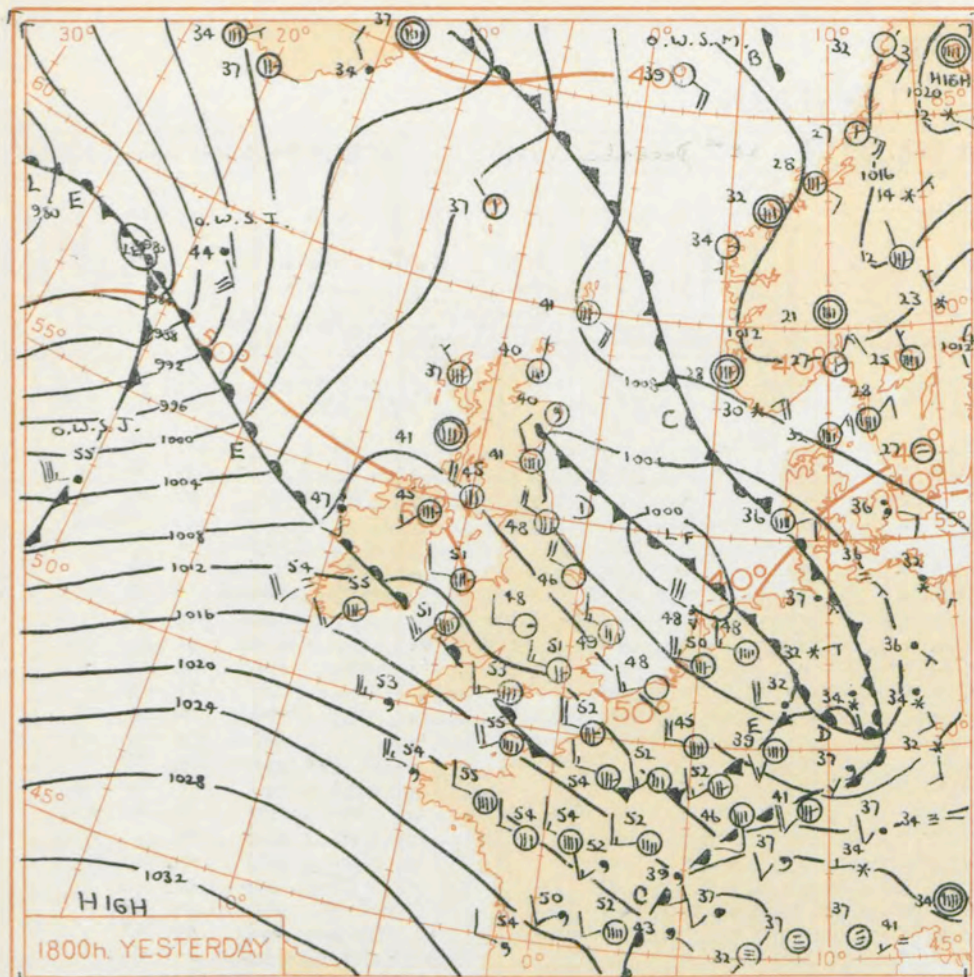


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPTIC DEVELOPMENT

A small depression moved southeast from Scotland into Austria while a vigorous depression developed in the Atlantic and moved towards Iceland. The fronts of this depression moved into the British Isles during Saturday night and are expected to clear most areas during Sunday. Further troughs of low pressure are likely to move into northern districts of British Isles as the Iceland depression moves slowly east. A weak ridge southwest of Ireland will probably move quickly across England and Wales while a wave depression moves up from the Azores towards southwest England.

Issued at midday

today Sunday 28<sup>th</sup> December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

at times but brighter weather spreading temporarily from the west later on Sunday with renewed rain from the southwest in the morning. Scotland and Northern Ireland will have frequent showers and bright periods and gales may be severe in the exposed west and north. Mostly mild in the south with average temperatures in the north.

#### OUTLOOK FOR

the following 24 hours.  
Stormy and changeable.



00h. Ships Reports																								06h. Ships Reports																												
Code FM 21 A		LAT.		LONG.	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves		Ship		LAT.		LONG.	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves		Ship						
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			
		Lalala	Lololo	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
ows "A"		622	331	8	06	22	98	02	2	818	41	2	2	5	2	-	0	0	6	13	52	33	49	-	5		ows "A"	621	332	8	36	25	98	02	2	826	40	3	5	5	3	7	0	0	2	09	52	32	49	-	6	
ows "B"		565	510	7	32	22	61	85	8	966	31	7	2	5	-	-	0	0	2	36	58	27	32	3	6		ows "B"	565	510	7	29	28	58	85	8	022	30	7	2	5	-	-	0	0	2	22	59	27	30	4	7	
ows "C"		440	410	7	25	25	65	02	1	245	40	7	1	5	0	0	0	0	3	07	58	34	27	4	9		ows "C"	440	410	8	27	35	69	02	2	247	48	8	2	5	0	0	0	0	4	00	58	34	26	4	9	
ows "D"		593	188	0	20	43	39	25	8	783	47	0	0	9	0	0	0	0	8	19	53	34	93	-	3		ows "D"	593	189	3	21	44	38	25	8	639	44	3	3	4	0	0	5	1	7	65	56	43	71	5	7	
ows "E"		530	204	6	27	43	65	02	6	043	48	2	1	5	3	2	7	1	7	10	55	45	78	5	2		ows "E"	534	204	6	29	41	65	02	8	070	46	4	2	5	4	2	7	1	2	17	55	39	78	5	6	
ows "F"		659	019	E	13	17	70	03	1	105	39	7	8	5	0	0	3	1	0	02	55	36	13	3	3		ows "F"	658	022	1	14	20	70	02	1	076	39	1	8	5	4	0	3	1	7	24	56	34	14	3	3	

\* Information not usually received.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

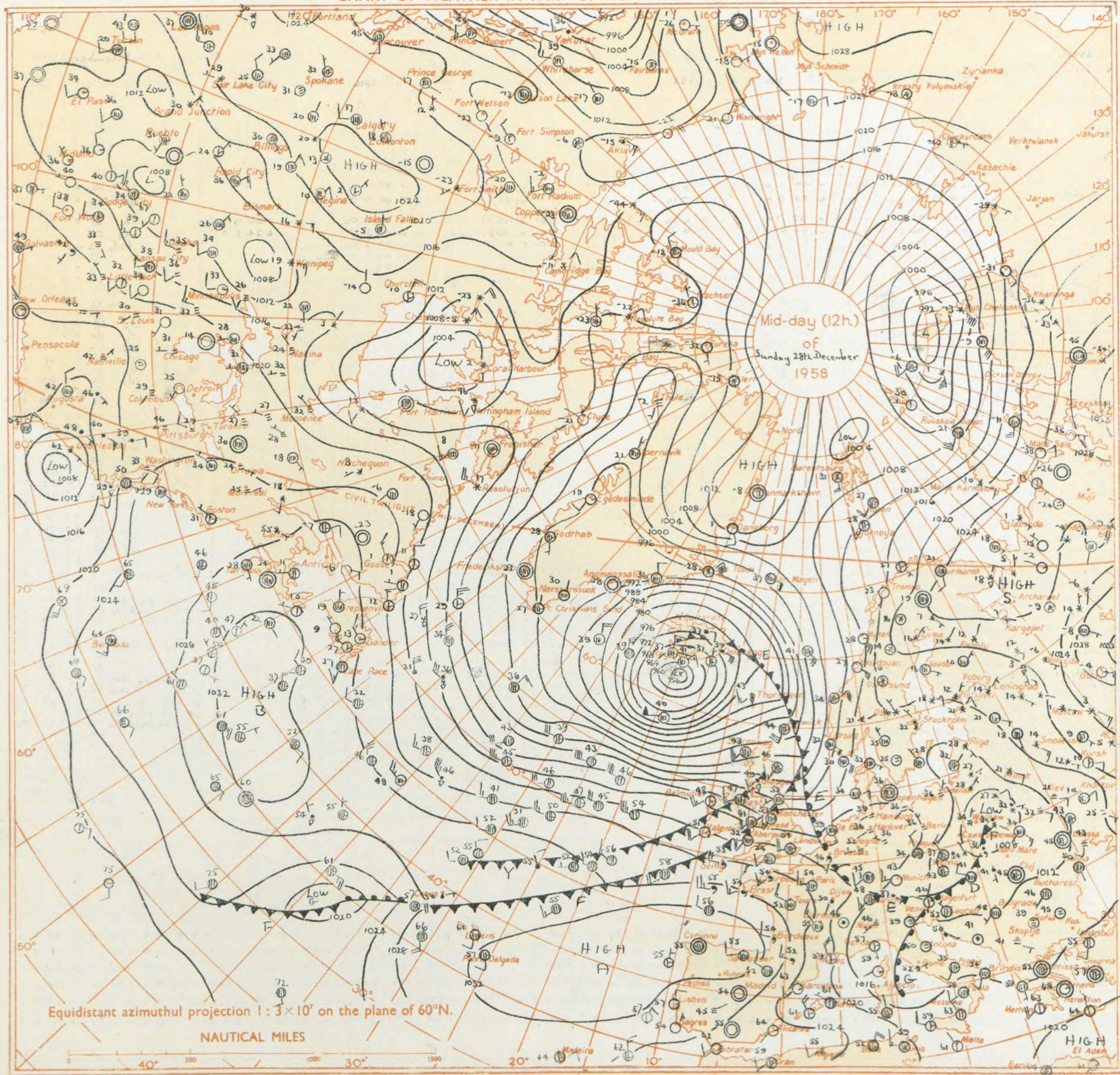
No. 35466

Date of Issue... Monday... 22nd December... 1958

OBSERVATIONS at 12h. G.M.T. 28th December 1958																									OBSERVATIONS at 18h. G.M.T. 28th December 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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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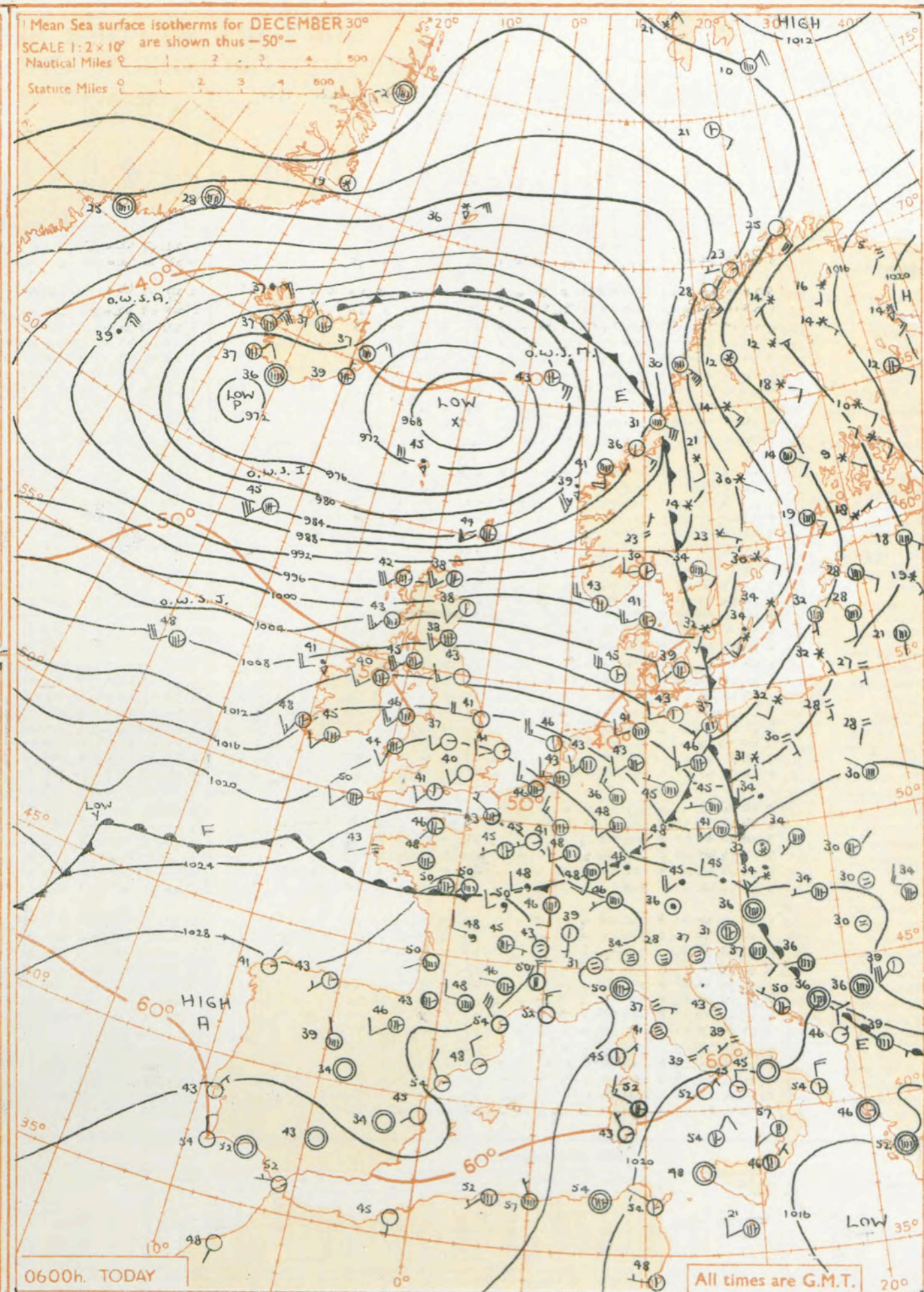
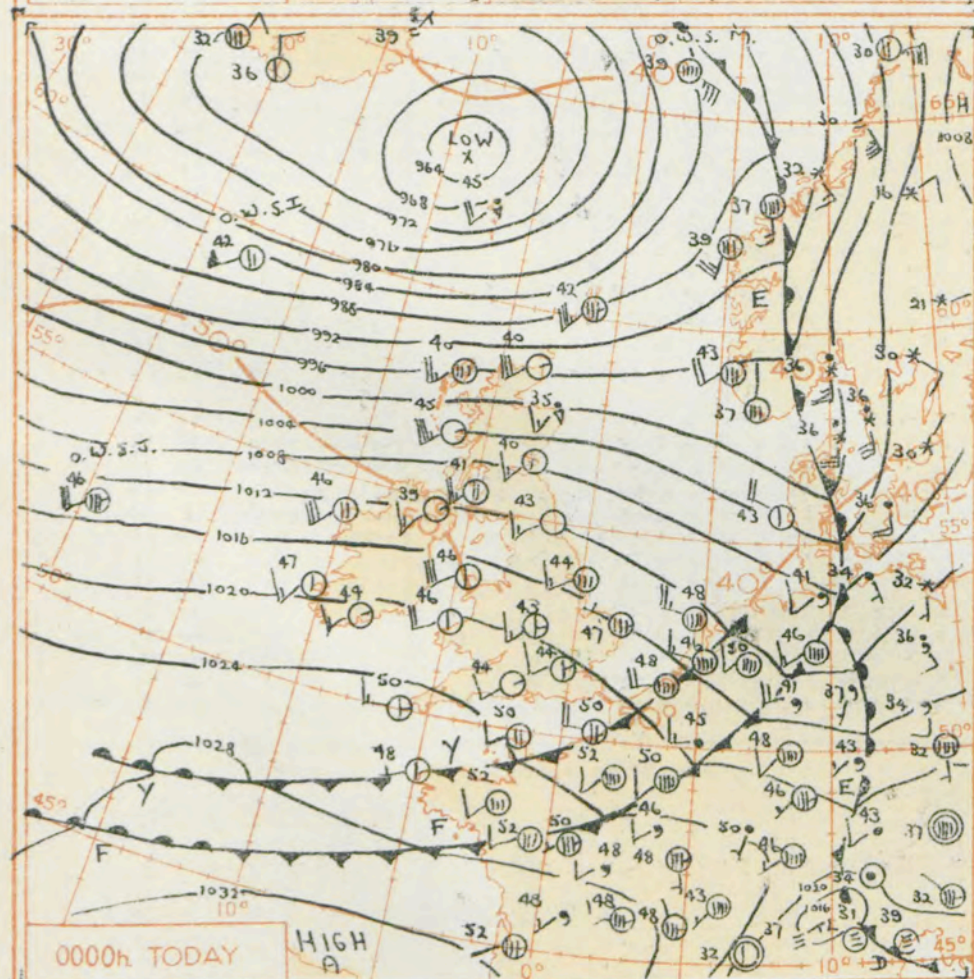
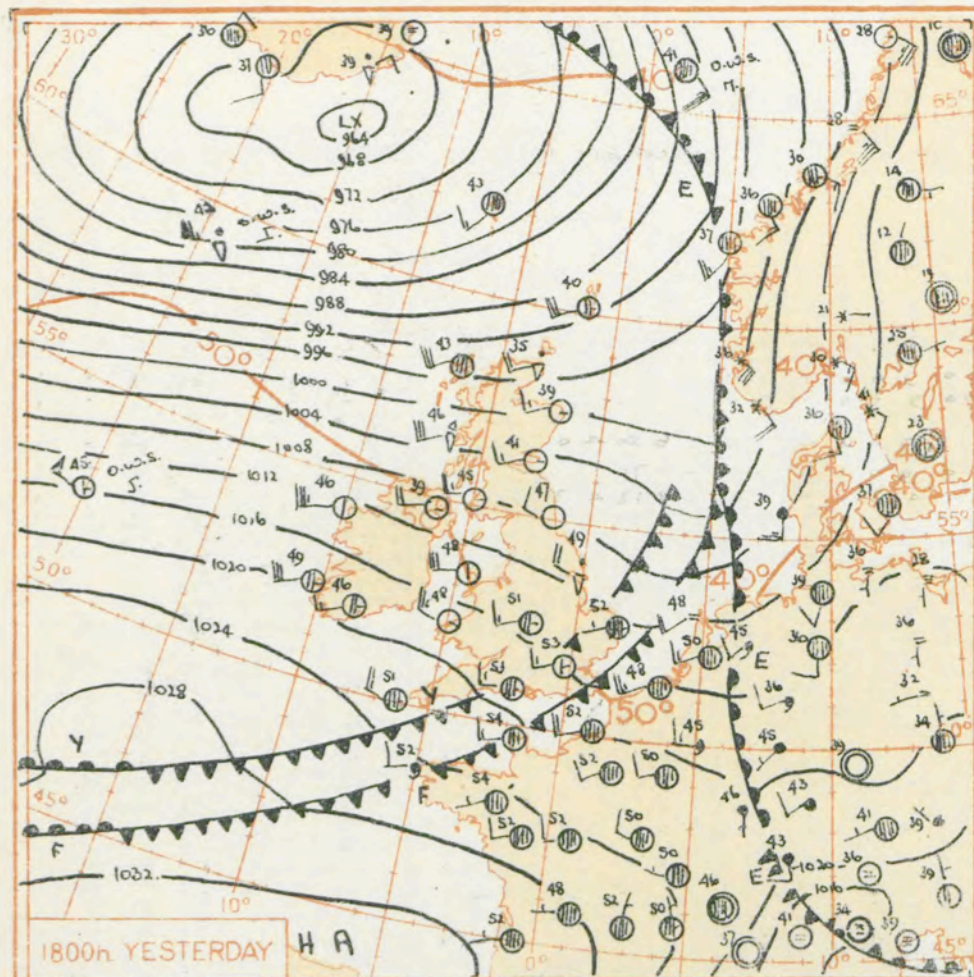


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



mb.  
1958  
1940  
1930  
1920  
1910  
1900  
990  
980  
970  
960  
950  
940  
930





#### GENERAL SYNOPSIS DEVELOPMENT

The deep depression which was south of Iceland yesterday is now northeast of the Faeroes and will continue moving north of east across the Norwegian Sea. Troughs of low pressure will cross the British Isles in the strong westerly airstream and a shallow depression may cross the English Channel and southern England.

Issued at midday

today Monday 29<sup>th</sup> December, 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

A period of rain is likely over Southern England and South Wales later today and to-night followed by showery weather to-morrow. Elsewhere squally showers are likely, with gales at times. Showers will be heavy and blinding, with hail in places and sleet or snow over high ground in north. Mostly rather cold.

**OUTLOOK FOR** the following 24 hours further showers are likely, especially in west and north, where hail showers are expected with sleet or snow over hills. Gales may still affect some areas. Especially in the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29 <sup>th</sup> December 1958																										OBSERVATIONS at 06h. G.M.T. 29 <sup>th</sup> December 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 Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud 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	Rain 21h to 09h, m. m.	State of ground 09h.																									
			N dd ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs		Min. °F	Min. °F on grass																										
	Kew	775	3	26	08	74	02	1	208	49	0	0	0	3	1	21	3	0	75	0	0	0	0	0	0	0	0	0	-	43	28	-																									
	London Airport	772	3	26	08	74	02	1	208	49	0	0	0	3	1	21	3	0	75	0	0	0	0	0	0	0	0	0	-	40	29	-																									
	Thorney Island	871	5	28	10	69	03	1	223	48	1	0	0	4	2	20	1	8	20	5	0	70						-	43	34	-																										
	Hurn	862	1	25	10	66	01	1	224	44	1	0	0	4	0	1	14	1	8	20							-	39	30	-																											
	Guernsey	894	4	23	14	70	02	5	256	49	4	1	4	0	0	4	1	11	4	8	15						-	44	38	-																											
	Felixstowe	697	7	27	13	66	01	6	184	47	1	5	6	3	2	4	1	27	1	6	47	5	9	65	6	0	75	-	41	36	-																										
	Gorleston	497	7	30	07	60	11	6	166	47	0	0	0	0	8	4	0	2	24	7	2	75					-	39	33	-																											
	Mildenhall	578	6	32	12	74	02	2	194	46	6	0	0	1	4	2	3	0	6	3	65					-	39	32	-																												
	Cardington	559	5	22	13	63	01	6	191	44	0	0	0	0	8	3	2	17	5	2	75					-	87	31	-																												
	West Raynham	485	3	27	11	63	01	8	170	41	3	0	0	3	7	1	22	3	3	60						-	37	34	-																												
	Wittering	462	7	26	08	59	02	1	180	42	0	0	0	0	2	3	7	1	5	7	0	75				-	36	32	-																												
	Boscombe Down	746	5	26	08	74	03	8	223	42	3	5	0	2	3	1	13	3	6	20	4	0	72			-	38	32	TR																												
	Ross-on-Wye	627	3	26	08	63	01	1	214	42	0	0	0	0	2	3	1	15	3	0	72					-	41	35	-																												
	Bristol	628	3	24	08	63	01	1	214	42	0	0	0	0	2	3	1	15	3	0	72					-	39	30	-																												
	Aberporth	502	2	26	19	66	01	1	202	46	1	1	4	3	2	3	1	08	1	8	18					-	44	38	TR																												
	Rhose (Cardiff)	715	7	27	12	66	01	1	219	46	2	5	6	0	8	4	2	16	2	6	40	6	2	75		-	44	40	-																												
	Plymouth	827	8	28	08	58	00	1	241	49	8	8	5	-	4	3	1	08	2	8	20	8	6	32		-	42	40	TR																												
	Chivenor	707	3	28	16	74	01	1	227	49	2	1	5	0	1	4	2	12	2	8	22	3	0	75		-	45	40	-																												
	St. Mawgan	817	7	27	20	63	03	1	241	49	7	2	5	-	4	3	0	08	7	8	20					-	44	41	TR																												
	Culdrose	809	1	28	11	70	01	1	249	47	1	1	5	0	0	4	3	1	04	3	6	15				-	43	41	TR																												
	Scilly	804	3	27	12	63	03	1	252	50	3	5	4	0	0	4	3	1	04	3	6	15				-	49	39	TR																												
	Elmdon	534	3	24	14	62	01	1	189	43	0	0	0	0	6	3	8	2	16	3	2	70				-	37	33	-																												
	Shawbury	414	3	23	12	60	01	8	184	40	1	1	5	0	2	3	2	15	1	8	25				-	37	30	-																													
	Manchester	334	4	23	11	63	03	0	168	43	4	5	6	0	1	3	6	1	18	4	6	33				-	37	34	0.4																												
	Squires Gate	318	6	26	22	64	25	8	151	44	6	8	5	-	3	7	2	13	4	8	20	4	6	27		-	43	40	0.5																												
	Valley	302	2	26	28	82	01	6	176	46	2	2	5	0	0	3	9	2	12	2	8	20				-	45	42	-																												
	Ronaldsway	204	1	26	25	82	01	1	143	44	1	1	5	0	0	3	6	1	10	1	8	20				-	43	38	-																												
	Silloth	214	2	24	23	74	02	0	114	44	1	1	5	0	0	3	6	0	4	1	8	22				-	43	40	-																												
	Watnall	354	3	27	17	66	01	2	171	41	1	1	5	0	2	3	7	2	15	1	6	25	3	0	72		-	38	31	-																											
	Spurn Head	396	6	21	16	60	01	8	146	44	6	5	5	-	3	9	2	18	6	6	25					-	39	30	TR																												
	Finningley	360	2	24	19	59	01	1	157	45	1	5	6	3	0	3	6	2	11	1	6	30				-	38	30	0.3																												
	Dishforth	261	1	26	21	81	01	1	132	44	1	0	9	5	0	3	5	1	11	1	3	65				-	41	34	0.2																												
	Tynemouth	262	0	25	16	61	01	1	097	43	0	0	0	0	0	3	3	2	12							-	42	35	-																												
	Eskdalemuir	162	0	25	16	61	01	1	097	43	0	0	0	0	0	3	3	2	12							-	34	32	-																												
	Mullof Galloway	131	0	25	30	82	01	0	112	43	0	0	0	0	0	4	1	2	06							-	40	38	-																												
	Prestwick	135	4	25	23	74	25	8	081	41	4	8	4	0	0	3	9	0	07	1	8	18	4	6	40		-	40	38	3																											
	Renfrew	141	7	24	20	66	88	8	063	43	7	9	4	-	0	3	5	0	05	4	9	18	7	6	30		-	37	35	5																											
	Leuchars	171	2	23	17	66	25	8	039	40	2	5	6	0	0	3	4	3	06	2	6	40				-	36	33	5																												
	Dyce	091	7	23	15	66	81	8	026	35	7	8	5	-	0	3	1	11	2	8	20	6	6	45		-	33	31	0.2																												
	Wick	075	1	25	30	66	01	8	046	40	0	0	0	0	3	3	2	6	06	1	0	70				-	37	33	0.4																												
	Cape Wrath	049	7	26	37	66	81	8	095	44	7	7	4	-	0	3	9	4	00	7	7	10				-	41	36	5																												
	Sule Skerry	010	7	22	37	74	26	8	059	42	4	9	4	-	0	3	7	7	17	4	9	15	7	4	59		-	38	36	3																											
	Lerwick	005	6	24	24	66	27	8	044	40	6	9	5	-	0	3	4	2	12	6	9	22				-	37	34	4																												
	Stornoway	026	7	24	38	66	27	8	090	45	7	9	4	-	0	3	2	22	7	9	19					-	40	36	1																												
	Benbecula	022	1	25	34	66	01	8	027	45	1	9	5	0	0	3	2	26	1	9	20					-	38	33	2																												
	Tiree	100	1	23	14	83	02	8	125	39	1	5	6	0	0	3	4	2	05	1	6	40				-	36	33	4																												
	Aldergrove	917	2	25	24	66	25	8	083	44	5	9	5	-	2	3	7	3	09	5	9	20				-	42	37	1																												
	Malin Head	980	4	25	30	78	01	8	126	46	4	3	5	0	0	3	6	8	06	4	9	22				-	37	33	11																												
	Belmullet	976	7	22	09	78	03	1	172	42	7	5	5	-	0	3	6	0	04	7	6	25				-	40	36	5																												
	Birr	965	1	24	14	80	25	8	166	40	1	3	5	0	0	3	5	1	10	1	9	23				-	42	40	TR																												
	Collinstown	969	2	21	12	80	03	8	187	43	2	2	5	0	0	3	8	1	04	2	8	25				-	42	37	-																												
	Rineanna	962	1	24	16	80	02	1	214	44	1	5	6	0	0	3	8	1	07	1	6	40				-	42	37	-																												
	Roches Point	952	2	23	16	80	03	8																																																	

## 00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			
Ship	Direction				Speed	Present		Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Lat	Lat	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
ows "A"	617	326	8	32	26	97	61	6	861	39	3	5	5	2	-	0	0	6	03	54	37	33	3	5	
ows "B"	565	510	8	32	22	69	02	2	169	32	8	5	5	-	-	0	0	2	12	54	21	29	4	6	
ows "C"	440	410	5	32	17	69	02	2	297	46	5	1	5	0	0	0	0	2	15	60	32	31	3	6	
ows "D"	592	175	4	25	49	97	25	8	841	42	4	3	4	-	-	2	2	1	12	58	40	75	-	9	
ows "E"	525	194	7	25	28	65	02	8	133	46	4	9	4	4	-	4	2	3	05	56	39	76	4	2	
ows "F"	659	020E	8	13	36	60	21	6	832	39	4	2	4	2	-	2	5	28	55	36	14	1	8		



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

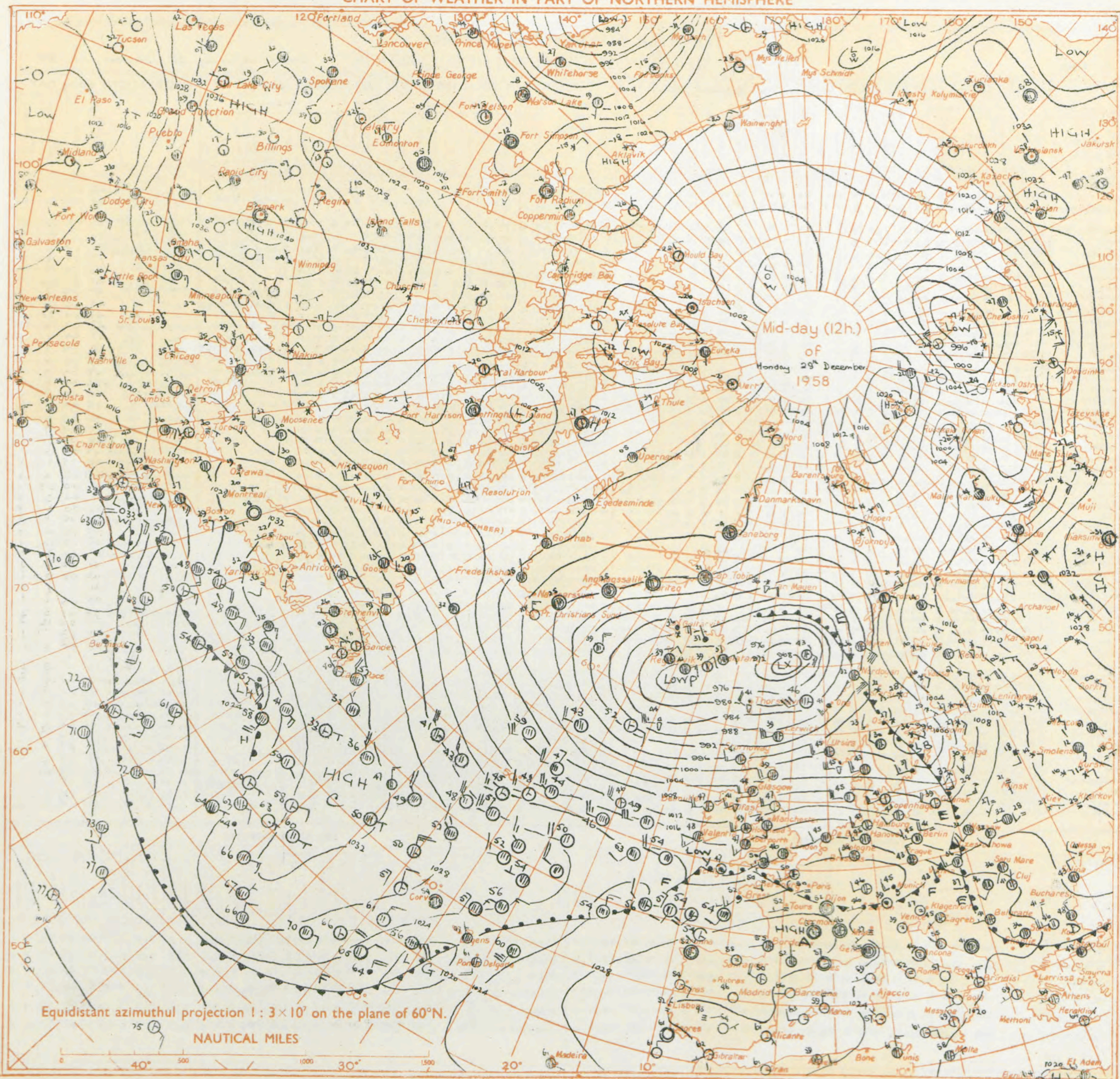
No. 35467

Date of Issue: Tuesday, 30 December 1958

OBSERVATIONS at 12h. G.M.T. 29 December 1958																									OBSERVATIONS at 18h. G.M.T. 29 December 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.																						
			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													
			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	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)							
Kew		775	8	20	09	58	02	3	211	47	7	5	6	2	-	42	8	17	7	6	35	8	4	99				8	32	04	19	65	6	160	45	8	7	3	-	-	43	7	23	8	7	08			rrRR	rr	RR	48	0.2	11	2							
London Airport		772	7	20	09	48	04	1	215	45	7	0	9	7	-	42	8	12	4	4	60	7	3	62				8	33	02	56	65	6	161	44	7	7	4	2	-	43	7	23	7	7	11	8	5	20			rr	RR	48	0.2	10						
Thorney Island		871	8	23	03	63	02	1	223	49	2	8	4	7	-	45	8	10	1	8	20	5	3	59	8	4	64	8	32	11	28	63	6	149	51	6	7	3	-	-	50	6	39	6	7	08	8	6	15			rr	RR	51	0.3	15	2					
Hurn		862	8	21	07	56	21	6	219	50	4	8	5	2	-	45	7	19	2	8	20	3	6	30	7	4	62	8	35	10	56	63	6	167	44	6	6	2	2	-	42	5	11	6	7	04	8	5	18			RR	RR	if	50	*	20	2				
Guernsey		894	7	17	12	66	03	1	237	50	4	5	6	3	-	46	8	24	2	7	10	4	6	40				8	21	23	56	58	6	198	51	4	6	2	2	-	49	6	04	4	7	04	7	6	11			ido	ro	ro	if	52	0.9	6	1			
Felixstowe		697	7	20	09	37	03	1	212	43	5	5	7	0	1	39	6	08	5	6	10	4	6	70				8	21	11	40	63	6	171	45	5	7	4	2	-	43	7	17	5	7	11	8	5	37			ro	if	47	0.1	6	2					
Gorleston		497	6	25	09	58	02	2	198	43	5	5	6	5	-	37	8	06	5	6	40	4	3	60				8	23	12	58	02	2	156	45	8	5	6	-	-	40	7	23	8	6	30			-	-	46	0.7	-	1								
Mildenhall		578	7	24	08	61	02	1	197	47	2	0	9	3	2	40	8	13	2	3	62	7	0	70				8	25	07	43	51	5	145	45	8	5	6	-	-	42	7	20	8	6	30			-	-	47	0.1	0.4	1								
Cardington		559	7	20	14	58	02	1	200	45	7	0	9	7	-	40	7	15	7	4	56	5	3	70				8	19	09	56	21	6	143	43	8	5	5	-	-	41	8	20	3	6	20	8	6	35			ido	ido	ido	ido	47	0.2	2	1			
West Raynham		485	7	22	16	61	02	1	187	43	5	0	9	3	2	39	8	1	5	3	63	3	0	75				8	22	21	59	02	2	131	44	3	5	5	7	-	41	7	30	3	6	25	6	6	40	8	4	58			-	-	44	0.2	-	1		
Wittering		462	8	21	06	60	03	2	189	44	8	0	9	7	-	40	8	14	5	3	59	8	4	64				8	21	7	58	21	6	135	44	3	5	4	-	-	41	7	24	3	6	18	8	6	56			ido	ido	45	0.1	Tr	1					
Boscombe Down		746	8	21	10	63	00	1	214	45	8	0	9	7	-	43	7	21	3	3	59	8	4	62				8	31	05	48	02	6	167	42	5	6	2	-	-	42	5	7	5	7	05	8	6	15			ido	rr	rr	FF	47	0.2	11	1			
Ross-on-Wye		627	8	20	11	60	02	2	181	47	8	5	5	-	-	41	7	20	3	7	20	7	6	30				7	23	08	51	02	6	144	43	6	6	4	1	-	40	7	13	2	7	15	7	4	58			ido	ro	ro	ro	47	0.0	1	1			
Bristol		628	7	20	11	59	01	2	197	47	3	5	7	7	-	42	8	13	3	6	56	5	3	59	7	4	61	8	18	08	19	21	6	149	43	3	5	5	2	-	41	8	24	2	7	10	3	6	20	8	4	58			ido	ro	ro	ro	48	0.0	5	1
Aberporth		502	8	20	16	66	02	8	170	47	4	5	4	2	-	43	8	25	1	7	10	4	6	15	8	4	6	8	23	14	66	02	6	134	46	8	0	9	7	-	40	7	17	8	3	60			PR	ido	ido	PR	48	0.0	6	1						
Rhoose (Cardiff)		715	8	22	07	74	02	2	201	47	5	5	5	2	-	44	7	20	5	6	20	8	4	50				6	19	06	66	01	6	156	44	4	5	6	7	-	42	5	15	4	6	40	6	3	60			ro	ro	rr	ro	48	0.0	7	2			
Plymouth		827	8	19	18	59	21	6	207	50	3	5	4	2	-	46	8	25	3	7	12	8	4	58				7	25	03	40	21	6	171	45	7	5	7	-	-	44	0	18	7	6	56			ido	RR	RR	ido	52	0.0	11	1						
Chivenor		707	8	20	13	70	00	6	198	49	5	8	4	2	-	45	7	21	1	7	09	4	6	22	8	4	58	3	13	06	74	01	6	163	43	3	5	5	0	0	43	5	03	3	6	25			ido	rr	rr	ido	50	0.0	5	1						
St. Mawgan		817	8	05	05	57	63	6	198	45	3	2	4	2	-	45	8	28	1	7	09	3	8	14	8	5	35	6	18	07	63	01	6	172	43	3	6	2	7	2	43	1	05	3	7	05	5	3	60			ido	RR	RR	ido	48	0.0	12	2			
Culdrose		809	8	16	09	50	61	6	194	48	5	7	3	-	-	46	7	35	5	7	09	8	7	12				4	24	09	66	01	6	178	46	2	8	4	7	0	44	3	11	1	8	10	3	3	58			ro	ro	rr	ro	52	0.0	6	1			
Scilly		804	8	00	00	02	63	6	194	47	5	6	2	-	-	47	8	33	8	7	04							7	28	15	74	03	6	177	48	7	5	4	-	-	46	0	05	7	6	12			ir	rr	rr	ro	50	0.0	7	1						
Elmdon		534	7	21	08	48	10	1	185	46	6	0	9	5	1	40	8	16	6	3	60							7	22	11	48	21	6	138	43	6	6	4	2	-	40	5	10	6	7	10			-	-	45	0.0	Tr	1								
Shawbury		414	7	21	11	62	25	2	172	45	4	8	5	0	2	40	8	18	1	8	20	4	6	25	5	0	70	7	20	13	66	60	6	120	45	3	5	5	7	-	41	7	21	3	6	23	6	6	32			pro	ido	ido	ph	47	0.3	6	2			
Manchester		334	7	17	15	62	02	1	159	44	1	1	5	3	6	39	8	16	1	8	25	7	2	72				3	19	17	63	01	6	107	44	3	5	6	0	40	7	18	3	6	30			-	-	46	0.4	1	0									
Squires Gate		318	6	22	16	62	02	2	140	46	2	2	5	3	2	40	8	20	2	8	20	3	3	62	5	0	68	3	22	17	66	02	8	086	46	2	8	5	3	0	41	6	24	1	8	20			pro	pro	ph	47	0.7	4	2							
Valley		302	7	22	25	66	03	2	144	49	3	8	5	2	-	43	7	21	1	8	18	3	6	20	7	4	60	6	24	27	66	02	2	099	43	4	2	5	0	2	43	6	18	4	8	21	6	0	75			pro	pro	ph	50	0.0	0.3	1				
Ronaldsway		204	7	24	24	66	02	2	119	49	4	8	4	0	2	44	7	24	2	8	18	3	6	50	7	0	70	7	25	23	66	25	8	075	47	4	2	5	7	-	41	6	14	4	8	21	7	3	69			pro	pro	ph	51	0.4	3	0				
Silloth		214	8	22	19	61	23	8	162	45	8	3	4	-	-	41	7	18	7	9	8	6	40				8	26	21	61	80	8	073	41	8	8	5	-	-	37	3	01	5	8	22	8	6	30			pro	ps	pro	ido	46	0.0	3	2				
Watnall		354	7	27	09	48	02	1	170	42	2	0	9	7	1	38	8	15	2	3	60	5	0	70				0	24	11	59	21	6	120	43	0	0	9	0	0	39	7	20			ido	rr	ido	44	0.0	1	1										
Spurn Head		396	4	26	19	48	01	1	164	42	1	5	5	3	4	37	7	12	1	6	20							3	25	19	58	01	1	175	44	3	5	5	0	0	42	7	25	3	6	25			-	-	45	1.5	-	0								
Finningley		360	6	15	10	48	03	1	159	43	0	0	9	0	2	39	8	13	6	0	75							5	19	16	32	21	6	167	44	1	5	4	7	0	41	7	26	1	6	15	5	4	65			ido	ido	47	1.3	Tr	1					
Dishforth		261	3	22	16	58	02	0	130	46																																																				

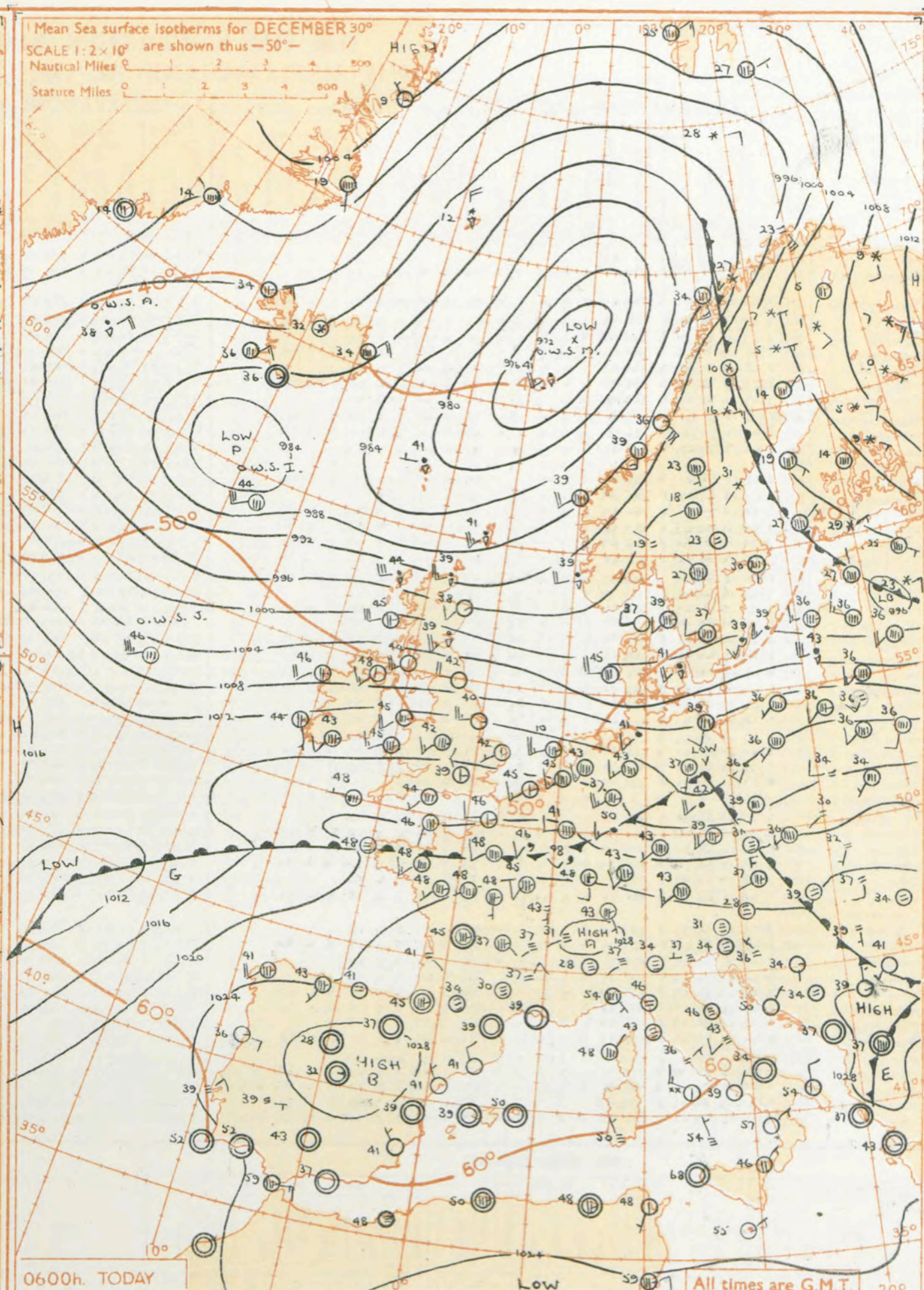
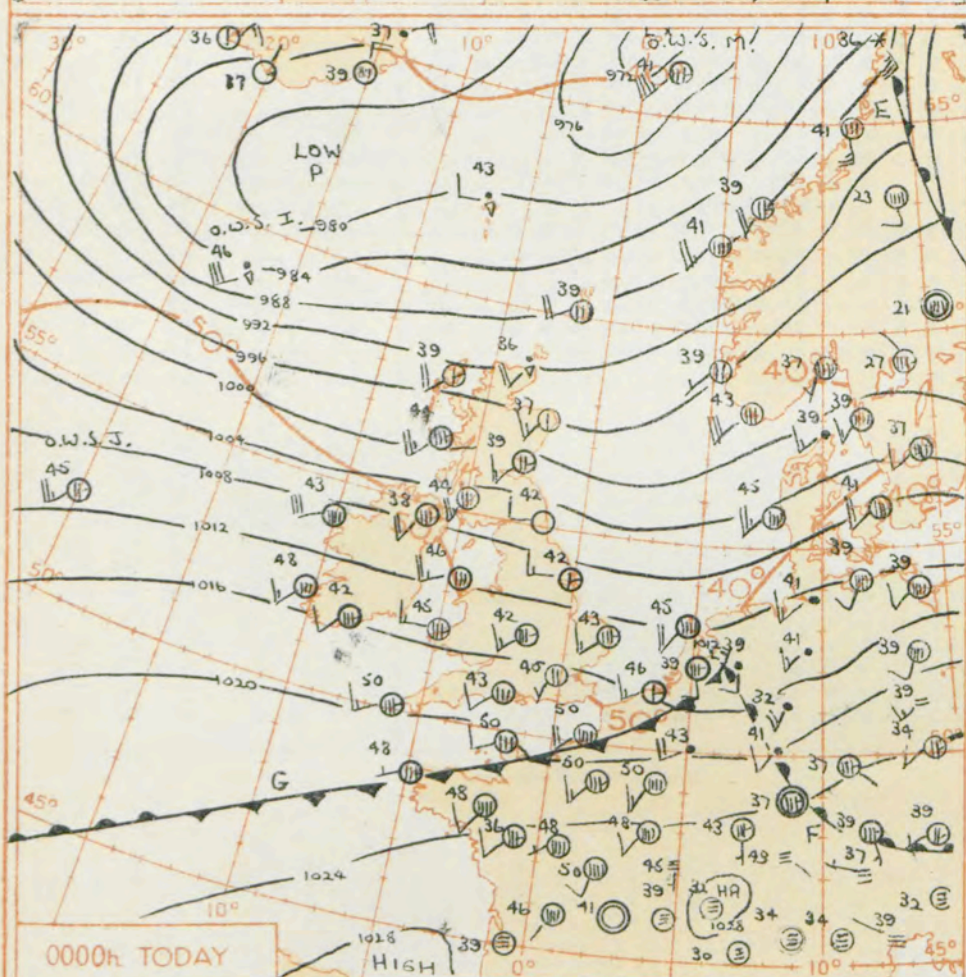
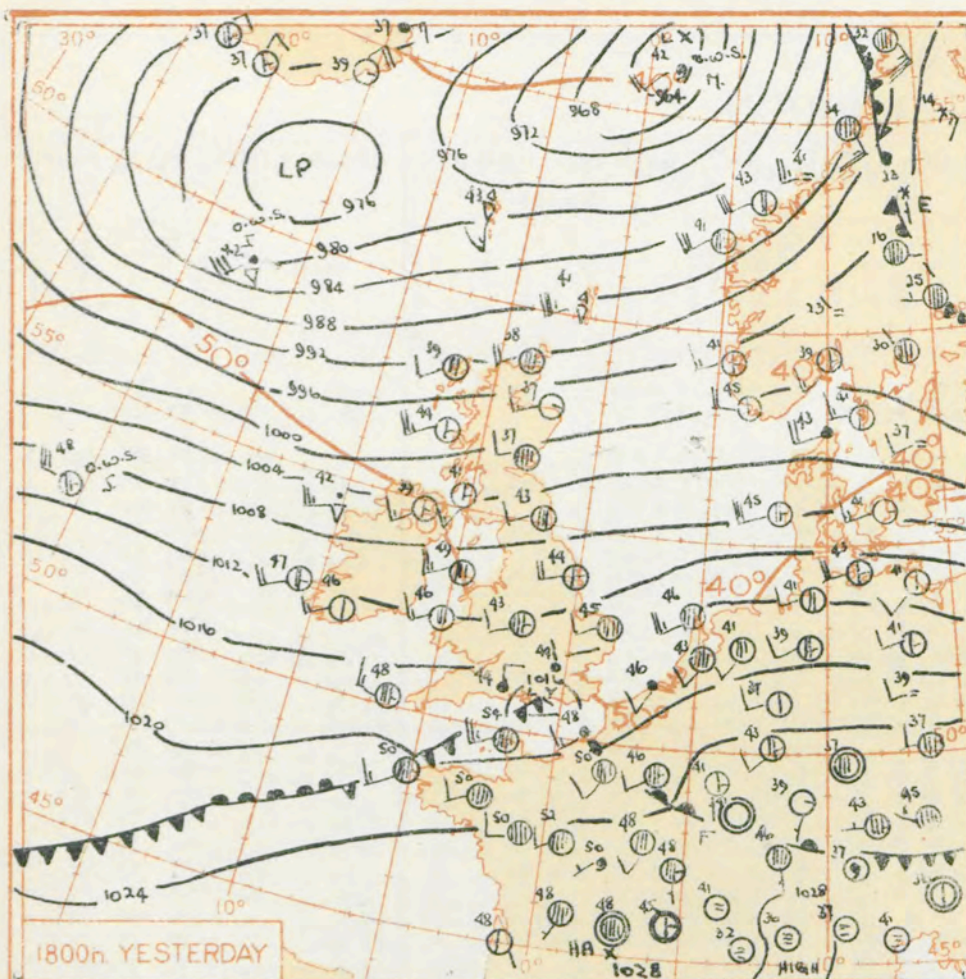


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





#### GENERAL SYNOPSIS DEVELOPMENT

The depression midway between the Azores and Southwest England will move towards Wales and the Irish Sea and an anticyclone will move from west Atlantic towards the Azores. The depression over the Norwegian Sea will continue drifting northeast or north and the depression to south of Iceland will probably drift a little southeast during the next 24 hours.

Issued at midday

today

12.30h. 30th December 1958

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Most of Scotland and Northern Ireland will have occasional showers with hail and thunder in places and sleet or snow over high ground. There will also be bright periods. England and Wales will have scattered showers and bright periods at first but rain will spread to most places later to-day and may also affect parts of Scotland to-morrow.

#### OUTLOOK FOR the following 24hrs.

most parts of British Isles.

Further showers or outbreaks of rain likely to affect



00h. Ships Reports																								06h. Ships Reports																							
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																											
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height																						
																										N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
ows "A"	617	328	7	04	18	98	26	8	937	38	6	9	4	6	2	0	0	1	03	55	35	02	4	5																							
ows "B"	565	510	8	23	10	63	85	8	108	32	8	5	5	-	-	0	0	7	20	54	30	27	3	4																							
ows "C"	440	410	3	32	10	69	02	2	307	46	3	1	5	0	0	0	0	4	00	60	31	31	3	5																							
ows "I"	593	173	6	25	30	98	80	8	838	46	6	9	4	-	-	6	1	2	25	53	41	75	4	1																							
ows "J"	525	198	5	24	27	65	25	1	107	45	5	8	5	0	0	6	1	7	11	58	41	23	3	4																							
ows "M"	658	020E	7	22	34	65	16	8	729	41	7	9	4	0	0	4	2	1	51	53	37	22	4	9																							
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																						
																										N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
ows "A"	617	329	7	02	18	97	83	8	940	38	5	9	4	0	2	0	0	4	00	55	36	01	4	5																							
ows "B"	565	510	8	23	18	63	02	2	058	33	8	5	5	-	-	0	0	7	29	54	30	24	3	4																							
ows "C"	440	410	7	27	10	69	02	2	298	46	7	1	5	0	0	0	0	6	02	60	32	31	3	5																							
ows "I"	592	176	6	26	30	98	25	8	860	44	5	3	4	-	-	6	1	1	05	55	41	76	5	1																							
ows "J"	525	199	6	26	35	65	15	8	059	46	5	9	4	0	3	0	0	7	19	56	34	26	5	6																							
ows "M"	653	023E	8	24	26	75	80	8	757	41	8	9	4	-	-	8	2	7	02	52	37	24	4	7																							

\* Information not usually received.







[illegible]

NAUTICAL MILES

NAUTICAL MILES







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																								06h. Ships Reports																											
Code FM 21 A				Wind		Weather				Cloud		Course		Bar		Temp.		Waves						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 & 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.	Cloud					Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
											Amount	Low	Height	Medium	High																				Amount	Low	Height	Medium	High									Amount	Low	Height	Medium
	Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw		Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw
OWS A	617	331	2	11	06	98	02	8	967	37	2	3	5	0	0	0	0	7	15	56	34	49	-	3	OWS A	617	331	7	18	15	97	15	8	917	38	6	3	4	7	-	0	0	8	30	55	32	49	-	4		
OWS B	565	510	8	23	43	86	85	8	942	23	8	5	5	-	-	0	0	5	07	65	23	10	5	9	OWS B	565	510	8	27	40	58	85	8	988	28	8	5	4	-	-	0	0	2	19	59	22	24	5	9		
OWS D	440	410	6	35	11	69	02	2	283	52	6	1	5	0	0	0	0	8	02	54	37	31	3	5	OWS D	440	410	2	25	10	69	02	0	282	53	2	1	5	0	0	0	0	6	02	53	38	29	3	5		
OWS I	591	191	6	25	22	98	02	8	953	43	6	9	4	0	0	6	1	1	11	57	38	27	4	7	OWS I	590	193	4	25	24	98	15	8	955	44	4	3	4	0	0	6	1	8	02	56	38	26	-	7		
OWS J	525	202	3	29	22	65	01	8	108	42	1	9	4	0	3	0	0	3	10	60	37	31	4	5	OWS J	525	200	4	29	22	65	02	1	110	45	2	2	5	0	3	0	0	3	03	57	37	30	3	4		
OWS M	660	018(E)	2	31	12	87	02	0	874	39	1	1	5	4	0	0	0	1	06	54	27	49	2	3	OWS M	660	018(E)	3	29	2	85	02	0	884	39	3	8	5	0	0	0	0	2	02	56	27	49	2	3		