

THE DAILY WEATHER REPORT

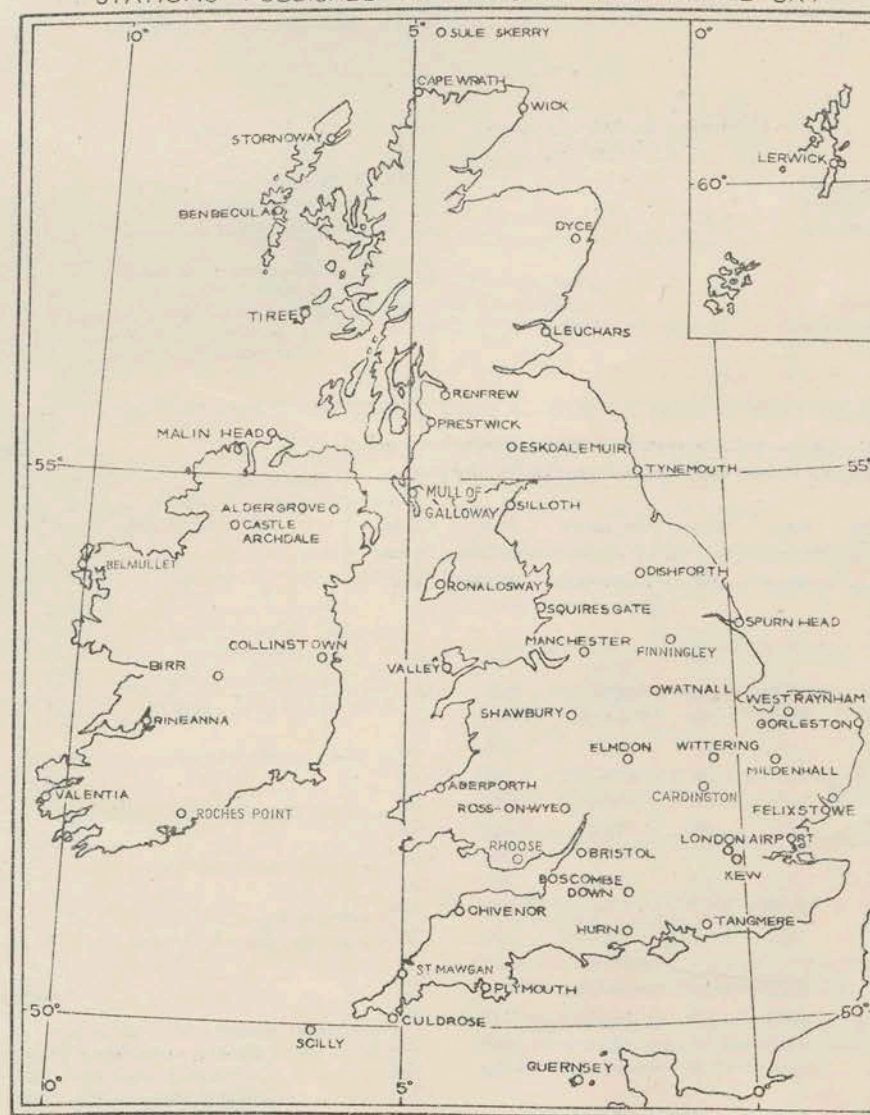
(INTRODUCTION)

1st January to 31st March

1958



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations

N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	N _s C h _s h _s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01-36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N _h = Amount of cloud the height of which is given by h (Table 1). C _L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	T _d T _d = 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 _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships	L ₀ L ₀ L ₀	Followed by first four groups as in F.M.11A above	D _s v _s a pp	T _s T _s T _d T _d	d _w d _w P _w H _w
L ₀ L ₀ L ₀ = Latitude in degrees and tenths.	L ₀ L ₀ L ₀ = Longitude in degrees and tenths (West unless otherwise stated).		D _s = Direction of movement of ship (Table 14). v _s = 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 _s T _s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T _d T _d = Dew point temperature in whole degrees Fahrenheit.	d _w d _w = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

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

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

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

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

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

3. NOTES

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

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

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

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9½	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

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

† Values not given may be obtained by interpolation.

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

Table 4.—Code for Past Weather (W)

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

Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed.	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30		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	Slight or moderate dust-storm or sand-storm.			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	Severe dust-storm or sand-storm.			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	Slight or moderate drifting snow.			76	Ice needles (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37	Heavy drifting snow.			77	Granular snow (with or without fog).	
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38	Slight or moderate drifting snow.			78	Isolated starlike snow crystals (with or without fog).	
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39	Heavy drifting snow.			79	Ice pellets.	
	10	Mist.††		40-49 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.	slight. moderate or heavy. violent. slight. moderate or heavy. slight. moderate or heavy.
	11	Shallow fog in patches.			41	Fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog, more or less 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 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 soft or small 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).	Not falling as shower(s).	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 thick.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.	
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.					
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
					61	Rain, not freezing, continuous.					
					62	Rain, not freezing, intermittent.					
					63	Rain, not freezing, continuous.					
					64	Rain, not freezing, intermittent.					
					65	Rain, not freezing, continuous.					
					66	Rain, freezing, slight.					
					67	Rain, freezing, moderate or heavy.					
					68	Rain or drizzle, and snow, slight.					
		69	Rain or drizzle and snow, moderate or heavy.								

The expression "at the station" refers to a land station or a ship.
† Tornado cloud or water spout.
†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

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

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

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

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = 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 ($h_s h_a$)

Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet.	
CODE FIGURES 81-89	CODE FIGURES 90-99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 "	91 = 150-300 "
83 = 45,000 "	92 = 300-600 "
84 = 50,000 "	93 = 600-1,000 "
85 = 55,000 "	94 = 1,000-2,000 "
86 = 60,000 "	95 = 2,000-3,000 "
87 = 65,000 "	96 = 3,000-5,000 "
88 = 70,000 "	97 = 5,000-6,500 "
89 = above 70,000 feet	98 = 6,500-8,000 "
	99 = 8,000 feet or higher or no low clouds.

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

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

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

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

kt.
0 = 0
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)

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

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

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

Notes:—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between $1\frac{1}{2}$ m. and $1\frac{3}{4}$ m. (4 ft. and 5 ft.).(ii) Waves whose heights are greater than $9\frac{1}{2}$ 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. T Thunder. ≡ Fog. = Mist.

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

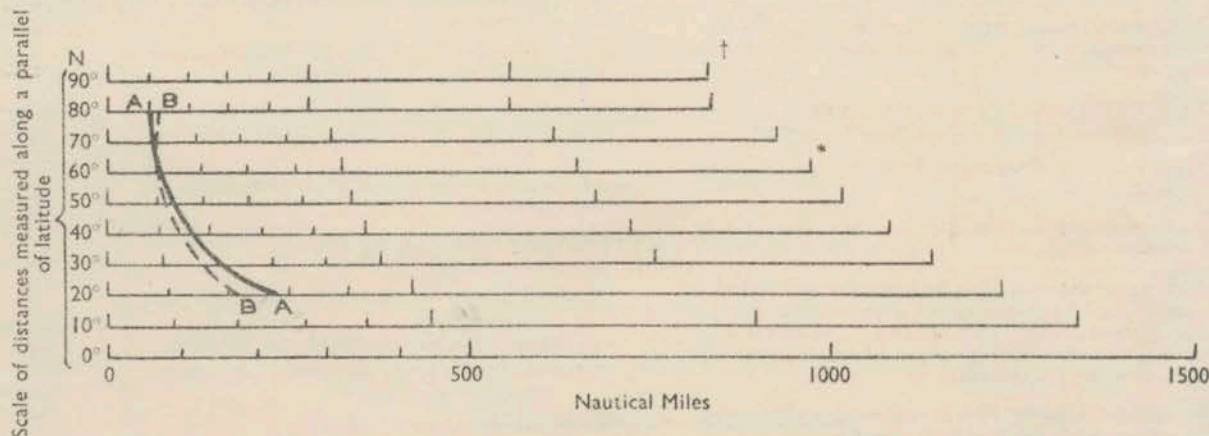
— Warm Front on the surface. — Cold Occlusion.
— Warm Front above the ground. — Cold Front on the surface.
— Cold Front above the ground. — Lines of Frontogenesis.
— Occluded Front (or Occlusion). Short strokes across the frontal line indicate Frontolysis.

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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

Changeable

At the beginning of the month pressure was high to southeast of the British Isles, but a northerly outbreak of cold air occurred on 5th. Milder air became established over the country during the next five days and the transition was accompanied by substantial snowfall. Following a week of mild southwesterly winds there was a short-lived outbreak of cold air from the north on 16th and weather was mostly anticyclonic until 22nd. After widespread snowfall around 24th high pressure again developed to west of the British Isles and persisted for the rest of the month.

The first four days of the month were cloudy and mostly mild, and on 4th a temperature of 56° was reached at Dyce. As cold air spread southwards the following day behind a vigorous depression over the North Sea there were snow showers and the general temperature level fell by 10-15°. On the night of 6th/7th temperatures were below 20° in parts of Scotland and Dyce recorded a localised extreme of 20°.

On 7th a depression moved across southern Ireland and southern Scotland, accompanied by substantial snowfall over much of the country. Dishforth recorded the equivalent of 23 mm. of rain during the night of 7th/8th. As mild weather spread into southwest England on 7th temperatures there rose above 50°, in marked contrast to the near-freezing temperatures over the rest of the country, and from 8th to 10th this cold air continued to retreat northwards. The belt of rain and snow which marked its departure was followed by further general rain on 10th and 11th, when a deep depression off Ireland was accompanied by gales in western areas of the British Isles, gusts of over 60 knots being reported from the Hebrides and from Scilly.

Heavy showers and thunderstorms occurred on 11th, but weather remained mild generally until 16th. In some southern districts the temperature was continuously in the fifties for three days and nights, and on 14th a day temperature of 59° was reached in several places.

On 16th and 17th northerly winds again brought a temperature fall of 10-15° although these were two of the sunniest days of the month. This interruption was only temporary, and for the next few days there was slight rain in many places, with temperatures near the normal.

By 24th the situation was not unlike that which had developed on 7th. A well-marked frontal belt lay east-west across the country and snow was falling in the cold easterly winds to north of it. During the night of 24th/25th a complex depression moved east across southern England and there was widespread snowfall with heavy drifting.

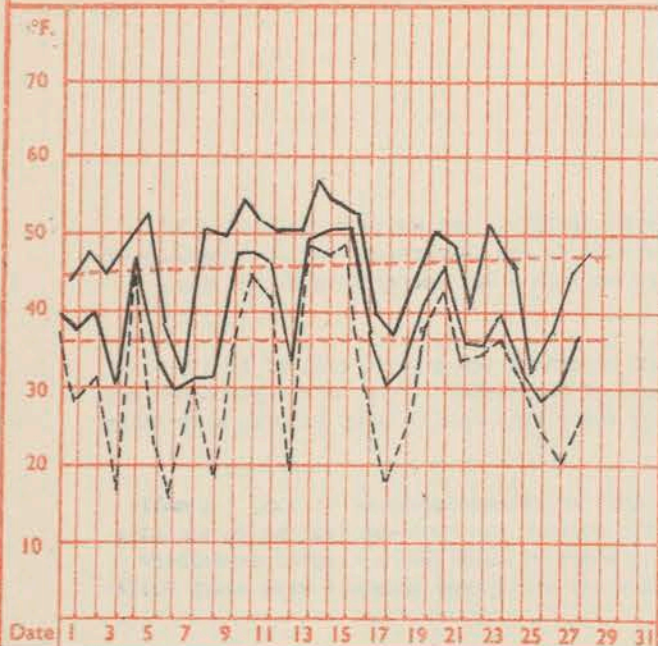
As the depression moved away an anticyclone developed to the west of Ireland and moved south, with the result that by 27th air from mid-Atlantic had spread in from the northwest and displaced the cold northerly winds of the previous day.

Temperatures for the month were above average in the southern half of the country and below average further north. Sunshine was below average in nearly all areas and rainfall above, new records for February rainfall being established at Valley, Dishforth and Dyce.

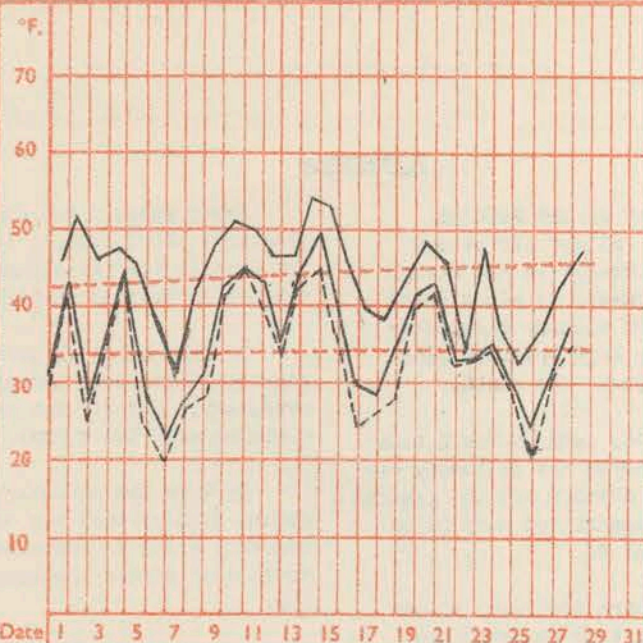
PLACE	TEMPERATURE												SUNSHINE							RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yds at 09 h.)			
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	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								
																				First year of record	Highest Hrs.	Year	Lowest Hrs.						Year	First year of record	Highest mm.				Year	Lowest mm.	Year
KEW	46.9	+1.7	38.8	+2.3	57	14	33	7	51	15	29	26	12	8	11	8.8	26	48	80	1881	106	1949	17	1947	14	19	24	59	151	1856	127	1951	2	1895	0	31	1
TANGMERE	47.5	+1.9	37.6	+2.6	57	16	35	25	49	14	27	18	10	11	11	9.3	26	52	64	1916	134	1949	33	1947	15	15	24	63	115	1945	142	1951	2	1956	0	4	0
GORLESTON	45.7	+1.7	36.3	+0.2	59	14	35	25	50	15	25	7	11	8	8	7.6	16	62	87	1908	125	1949	18	1947	8	19	24	71	173	1915	89	1950	7	1921	0	10	1
CARDINGTON	46.9	-	30.6	-	59	14	30	7	52	15	24	7	14	11	10	8.6	26	58	-	-	-	-	-	-	14	23	24	61	179	-	-	-	-	0	7	2	
BOSCOMBE DOWN	46.8	+2.1	37.4	+3.2	56	14	32	25	50	14	26	18	10	10	13	9.4	26	46	63	1923	115	1949	21	1940	14	11	24	65	125	1931	143	1951	2	1932	1	6	0
ROSS-ON-WYE	47.4	+2.1	38.0	+2.2	58	14	32	9	53	15	28	8	13	9	10	9.7	26	53	77	1915	119	1934	18	1940	13	22	9	126	247	1859	170	1923	0.3	1891	1	6	0
RHOOSE (Cardiff)	46.6	-	38.6	-	55	14	31	7	50	14	26	18	12	10	10	10.3	26	46	-	-	-	-	-	9	13	24	87	142	-	-	-	-	1	5	1		
PLYMOUTH	49.4	+2.3	41.4	+2.1	55	15	38	25	50	14	20	18	7	5	9	9.6	26	51	67	1921	136	1934	20	1947	10	15	23	100	127	1949	176	1950	13	1956	1	5	0
ELMDON	45.3	+1.0	35.9	+1.7	56	15	30	7	51	15	26	7	13	12	10	9.0	18	57	89	1928	109	1949	12	1940	11	24	24	489	206	1933	120	1950	7	1934	0	9	1
VALLEY	46.5	+0.7	39.8	+0.7	52	23	34	7	47	15	28	7	8	3	12	8.3	17	60	80	1913	108	1930	26	1918	6	19	13	132	227	1946	123	1950	21	1947	0	5	0
MANCHESTER	44.6	+0.5	35.7	+1.3	55	14	32	7	50	15	23	7	10	13	11	8.7	26	51	104	1946	98	1949	36	1947	6	15	9	110	183	1929	121	1946	3	1932	1	11	1
WATNALL	44.1	+0.5	35.3	+1.5	57	14	30	25	49	15	23	7	12	14	11	7.3	17	49	83	1934	96	1949	15	1940	10	32	24	107	210	1911	134	1916	7	1921	0	9	1
DISFORTH	43.4	-0.5	34.0	-0.6	54	14	33	7	48	15	21	7	14	13	10	8.9	16	68	106	1945	105	1946	47	1954	11	29	24	122	271	1947	81	1950	9	1952	0	9	0
TYNEMOUTH	42.8	-1.1	35.2	-1.5	53	15	35	7	47	15	24	7	15	10	12	8.6	16	58	91	1937	108	1943	29	1954	5	11	3	83	198	1864	155	1941	1.5	1891	1	11	1
ESKDALEMUIR	40.1	-0.8	30.8	-0.5	49	14	32	7	43	15	16	7	14	17	12	8.7	25	58	97	1910	106	1932	23	1918	7	15	4	128	199	1910	242	1951	5	1932	0	10	0
RENFREW	43.3	-0.7	34.0	-0.6	52	20	33	9	45	15	15	9	12	12	12	8.7	25	55	104	1921	87	1946	22	1923	9	7	13	60	74	1921	154	1945	0.8	1932	0	9	0
LEUCHARS	42.8	-1.1	32.8	-1.6	55	4	33	7	39	15	17	9	16	13	6	8.2	25	71	89	1922	120	1946	33	1923	13	13	8	55	137	1922	105	1941	2	1932	0	10	1
DYCE	40.3	-2.5	29.8	-3.5	56	4	29	6	39	11	2	7	18	21	8	7.0	25	56	73	1925	119	1950	38	1947	5	15	10	160	167	1946	91	1951	21	1948	0	15	0
STORNOWAY	42.3	-2.1	34.1	-2.6	51	4	33	7	44	11	18	7	13	12	8	6.7	23	46	81	1881	96	1955	22	1943	5	14	10	80	132	1943	147	1943	11	1947	2	12	0
ALDERGROVE	44.2	-0.5	35.5	-0.2	52	14	32	7	44	11	12	7	9	11	12	8.8	25	51	84	1927	94	1957	33	1940	6	21	21	95	156	1927	100	1952	3	1932	0	10	0

LONDON (KEW)

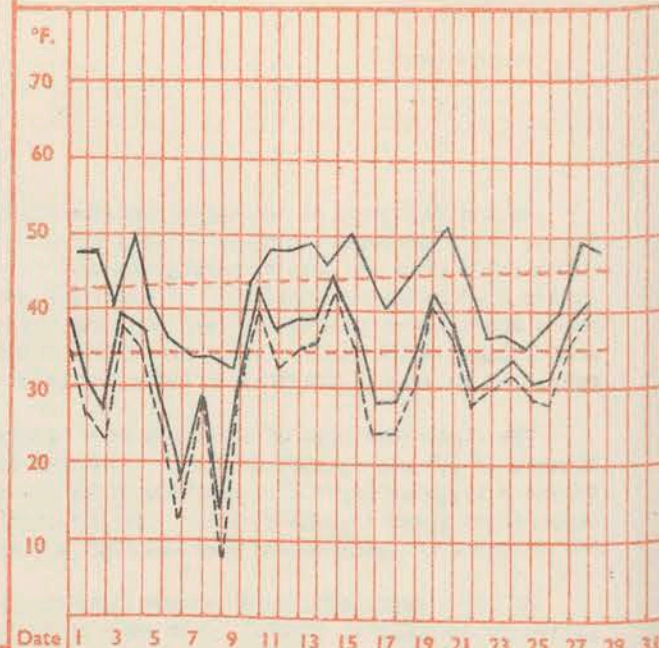
TEMPERATURE



MANCHESTER (AIRPORT)

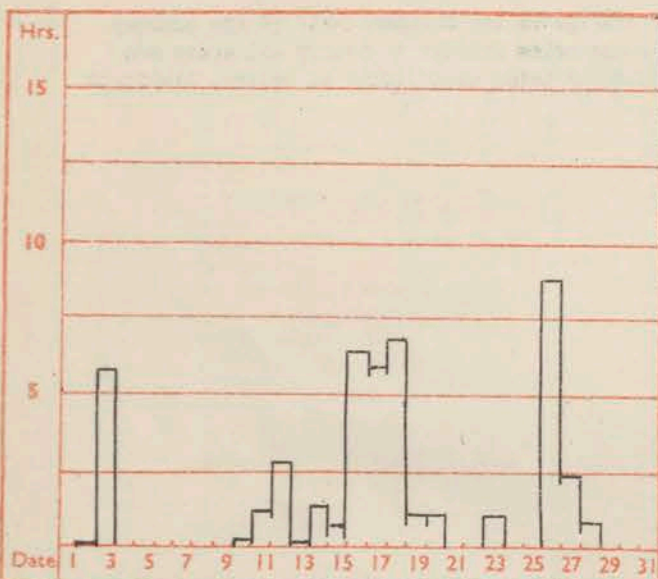


GLASGOW (RENFREW)

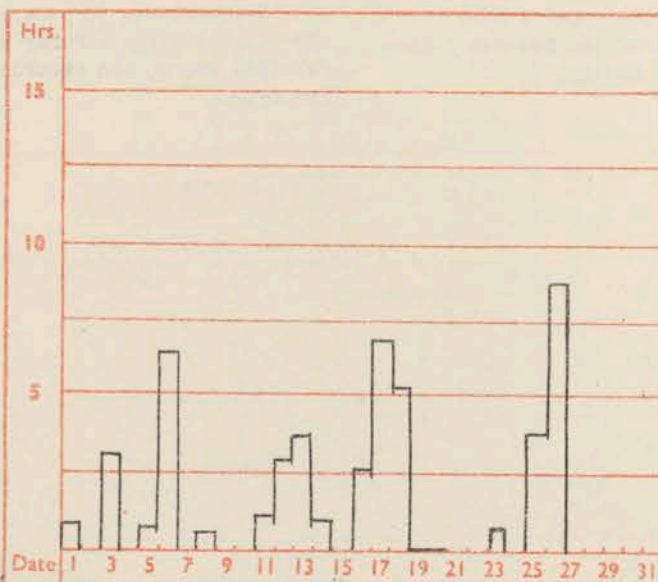


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

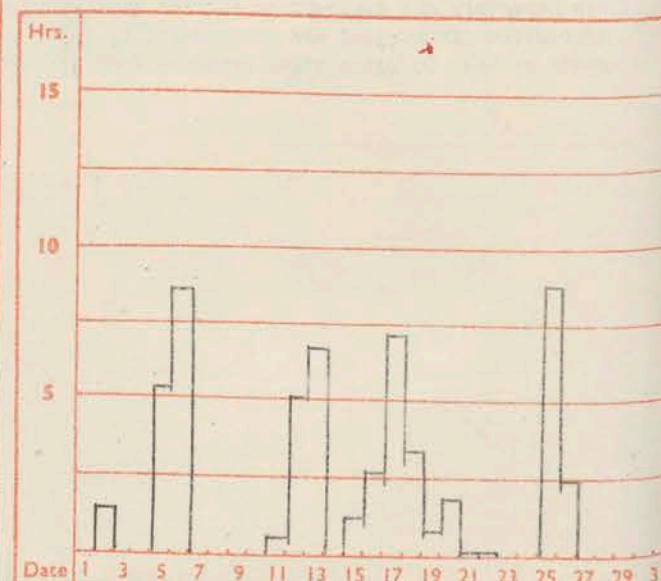
SUNSHINE



Total for month 48 hrs.
30 year (1921-1950) average 60 hrs.



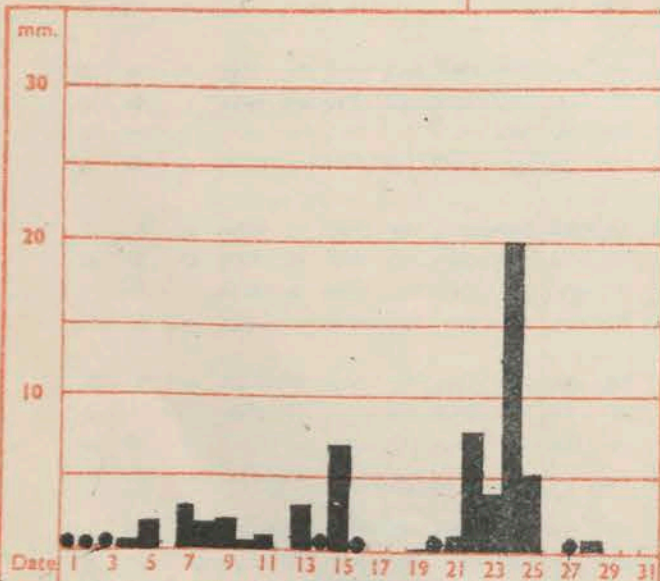
Total for month 51 hrs.
30 year (1921-1950) average 49 hrs.



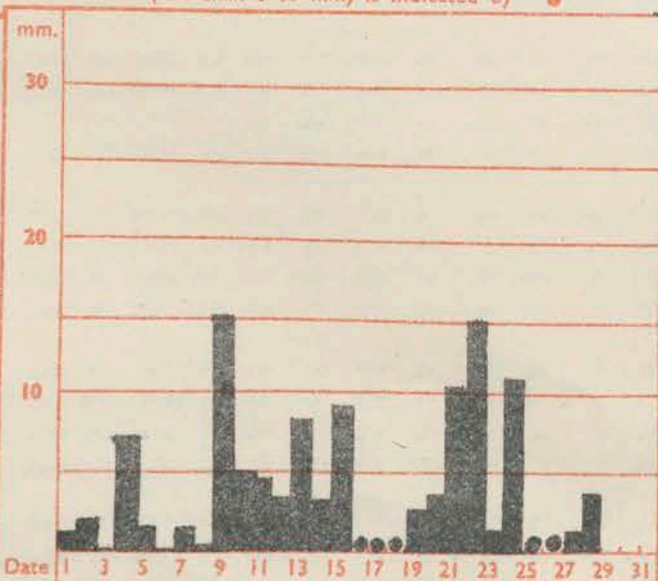
Total for month 55 hrs.
30 year (1921-1950) average 53 hrs.

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

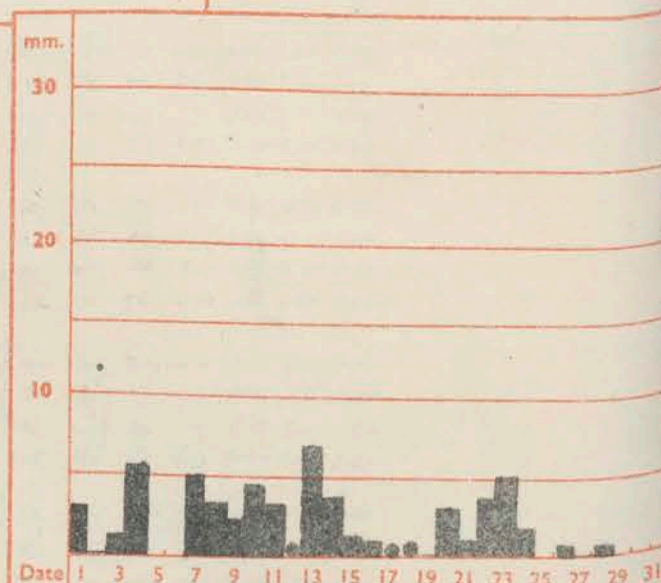
RAINFALL



Total for month 59 mm.
35 year (1916-1950) average 39 mm.



Total for month 110 mm.
35 year (1916-1950) average 60 mm.



Total for month 60 mm.
35 year (1916-1950) average 81 mm.

Corrections to Monthly Summary for January. No 25:- Watnall Days of no sunshine to read 17.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 1st. February, 1958

No. 35135

OBSERVATIONS at 12h. G.M.T. 31st. January 1958

OBSERVATIONS at 18h. G.M.T. 31st. January 1958

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

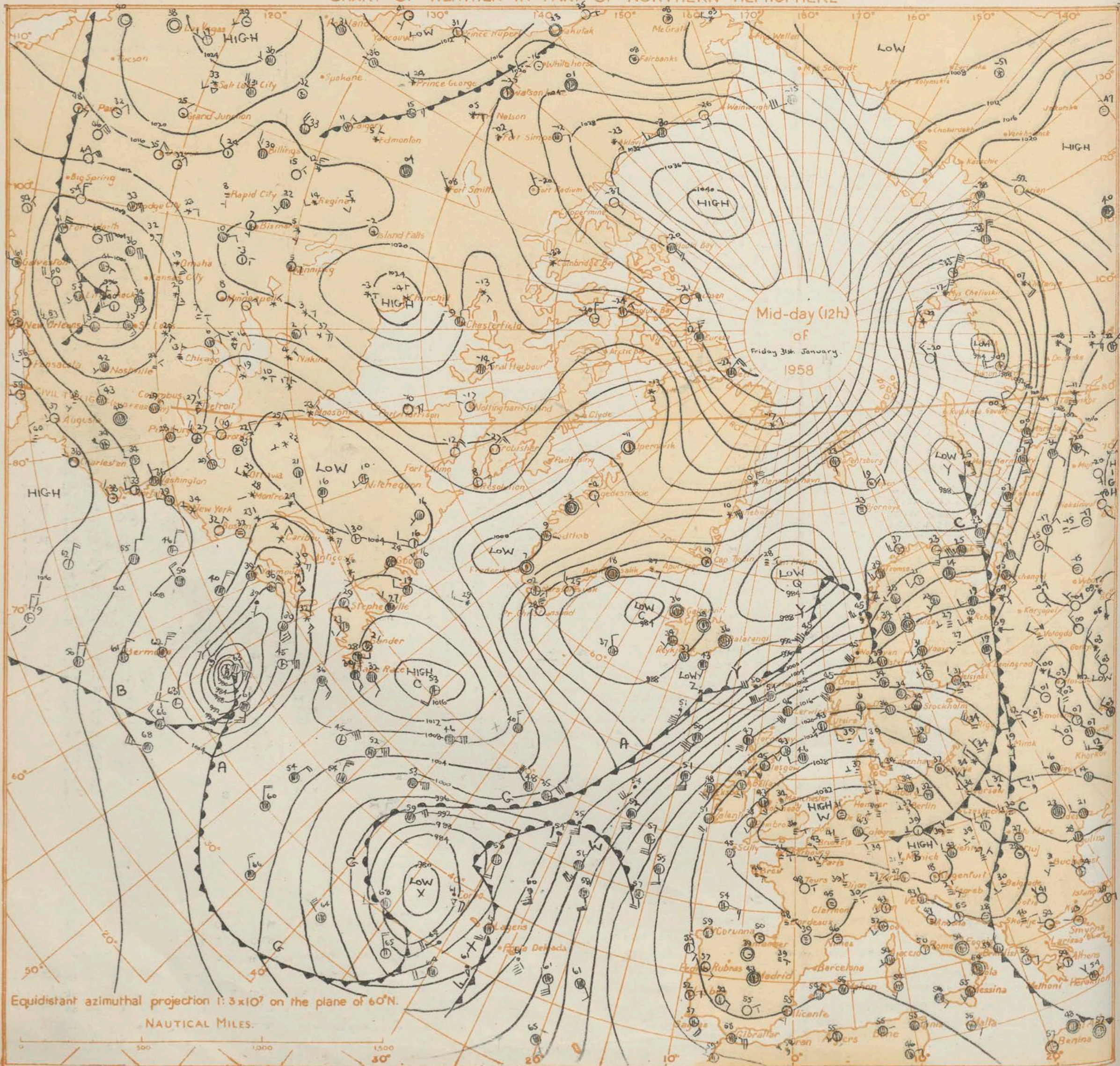
12h. Ships Reports																				18h. Ships Reports																									
Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																									
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character °	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																			
																											Direction	Speed	Character °	Change in 3 hours	Sea	Dew Point	Direction	Period	Height										
																																				Direction	Speed	Character °	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LsLsLs	LsLsLs	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																						
0.W.S. "A"	609	309	7	32	12	99	02	2	861	37	7	9	4	-	0	0	2	24	55	28	23	4	3																						
0.W.S. "B"	565	510	8	23	13	6	17	12	050	79	8	5	5	-	0	0	6	03	58	25	28	4	6																						
0.W.S. "C"	528	355	8	32	14	69	02	2	067	40	8	5	5	-	0	0	1	12	52	27	32	4	7																						
0.W.S. "D"	440	410	8	05	04	63	02	6	292	53	8	5	4	-	0	0	2	29	59	43	52	6	2																						
0.W.S. "E"	586	160	8	19	45	96	61	6	914	51	6	7	3	2	-	4	1	4	00	02	51	60	6	6																					
0.W.S. "F"	527	199	8	20	37	30	60	6	033	54	7	7	3	-	5	1	8	04	01	52	22	4	4																						
0.W.S. "G"	447	160	6	16	19	30	032	18	6	57	1	1	5	4	2	0	0	8	01	03	46	16	4	4																					
0.W.S. "H"	660	020	8	21	36	45	61	6	932	45	7	7	3	2	-	0	0	7	17	02	43	22	5	7																					
All times																																													

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

* Information not usually received.

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

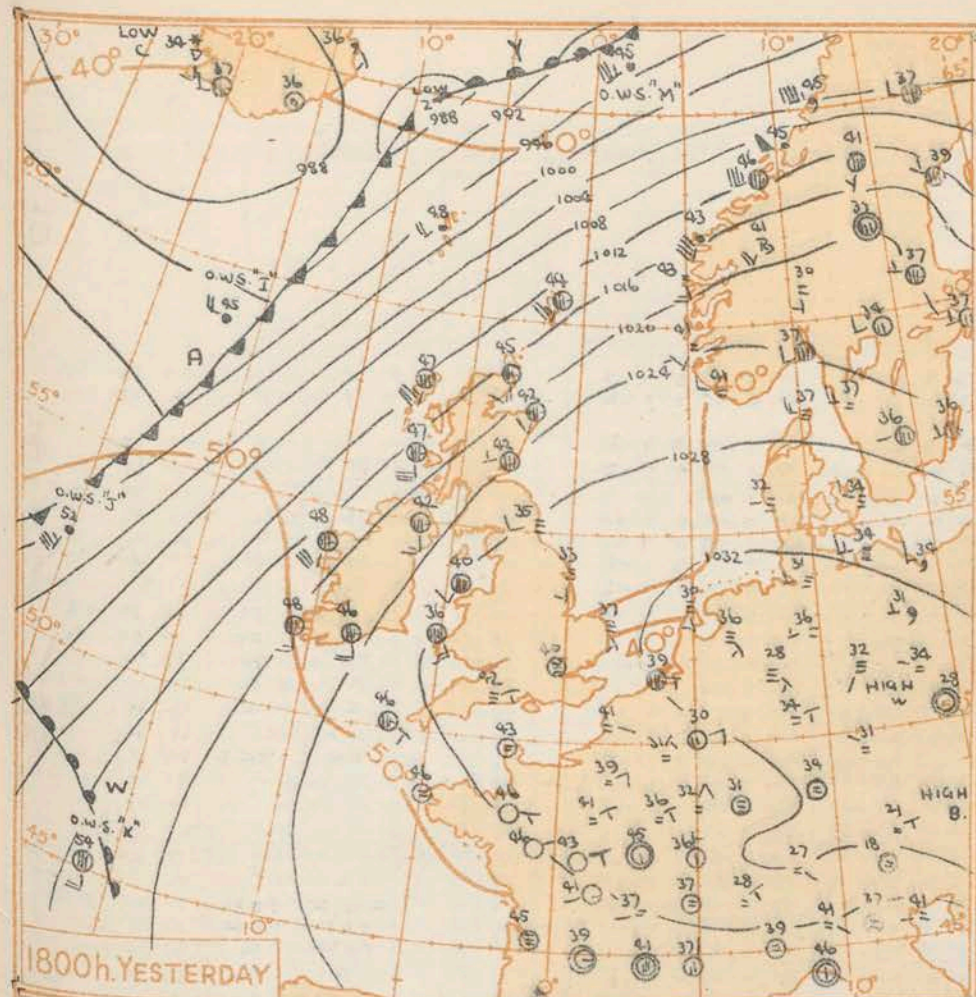
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



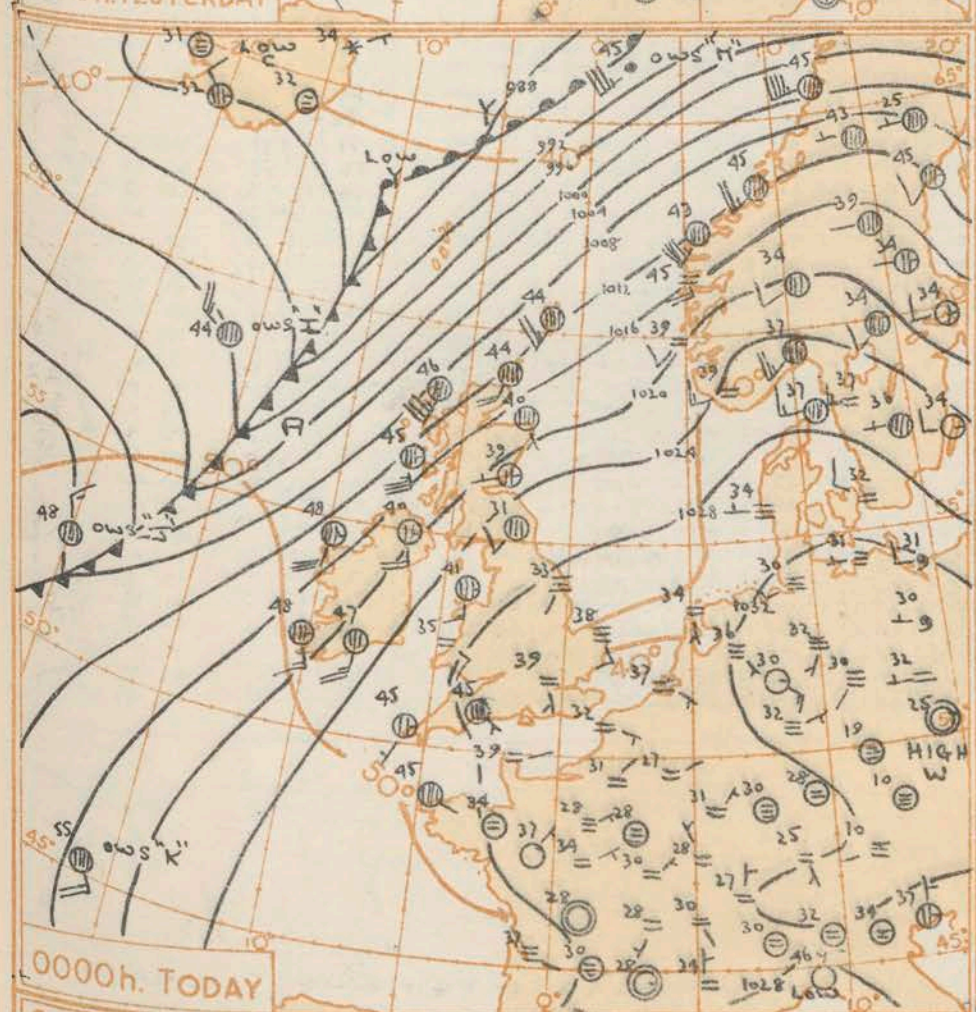
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

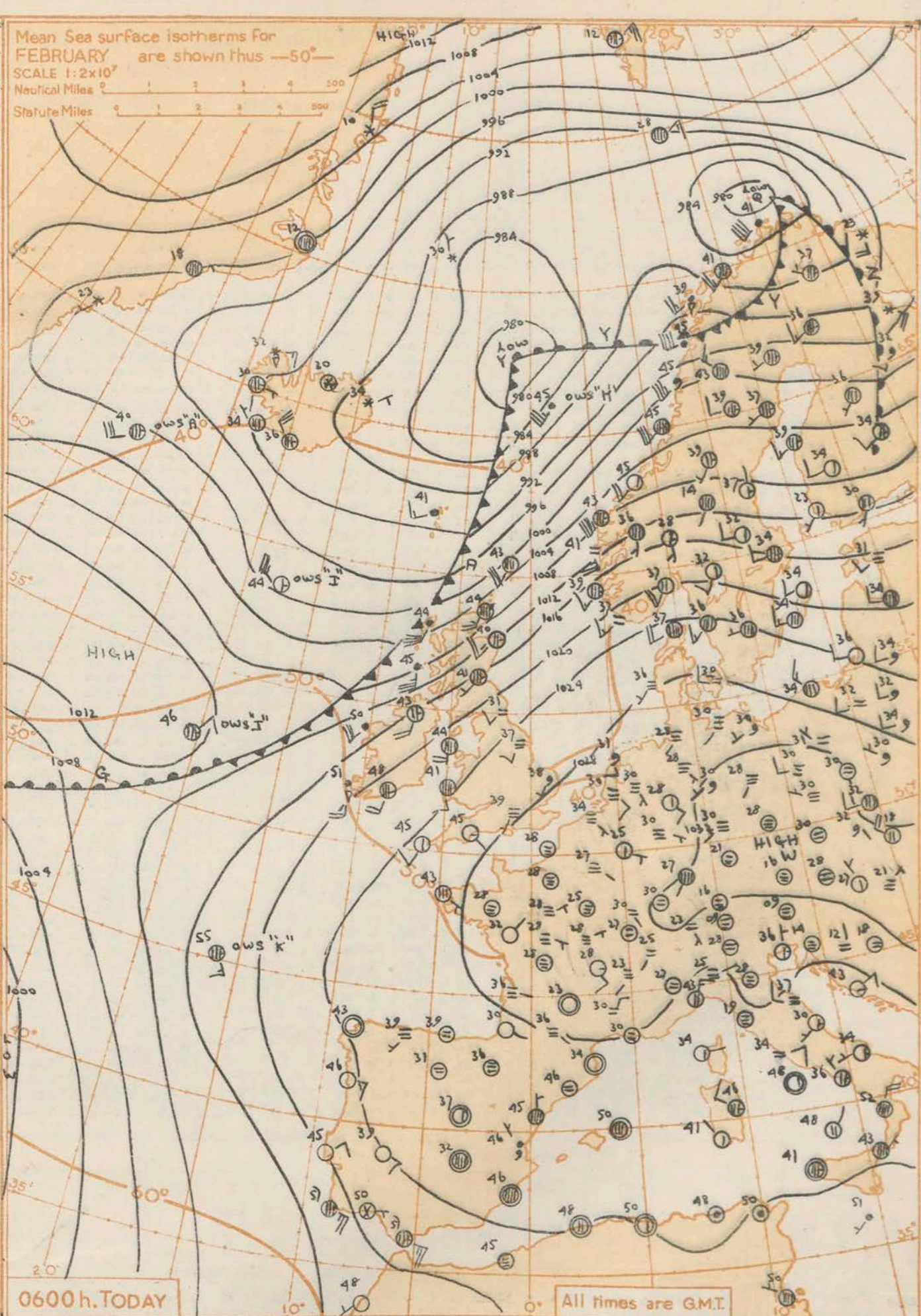
0 500 1000 1500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

Deepening disturbances have continued to steer northeast from the east Atlantic to north Norway. The last of these disturbances west of Norway will become an intense system over north Norway and a building ridge over the northeast Atlantic will link with the high complex over western Europe bringing a cold front southwards across most parts of the British Isles.

Issued at midday

today Saturday 1st February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of occasional rain, mainly slight, over Scotland and Northern Ireland will move south into southern districts of Britain with somewhat colder weather with sunny periods and scattered showers following. Mist will lift over England and Wales but may return over southern England tonight. Slight frost is probable in the north.

OUTLOOK FOR following 24 hours:-

Mainly dry with near average temperatures but scattered showers and rather cold in the extreme north.

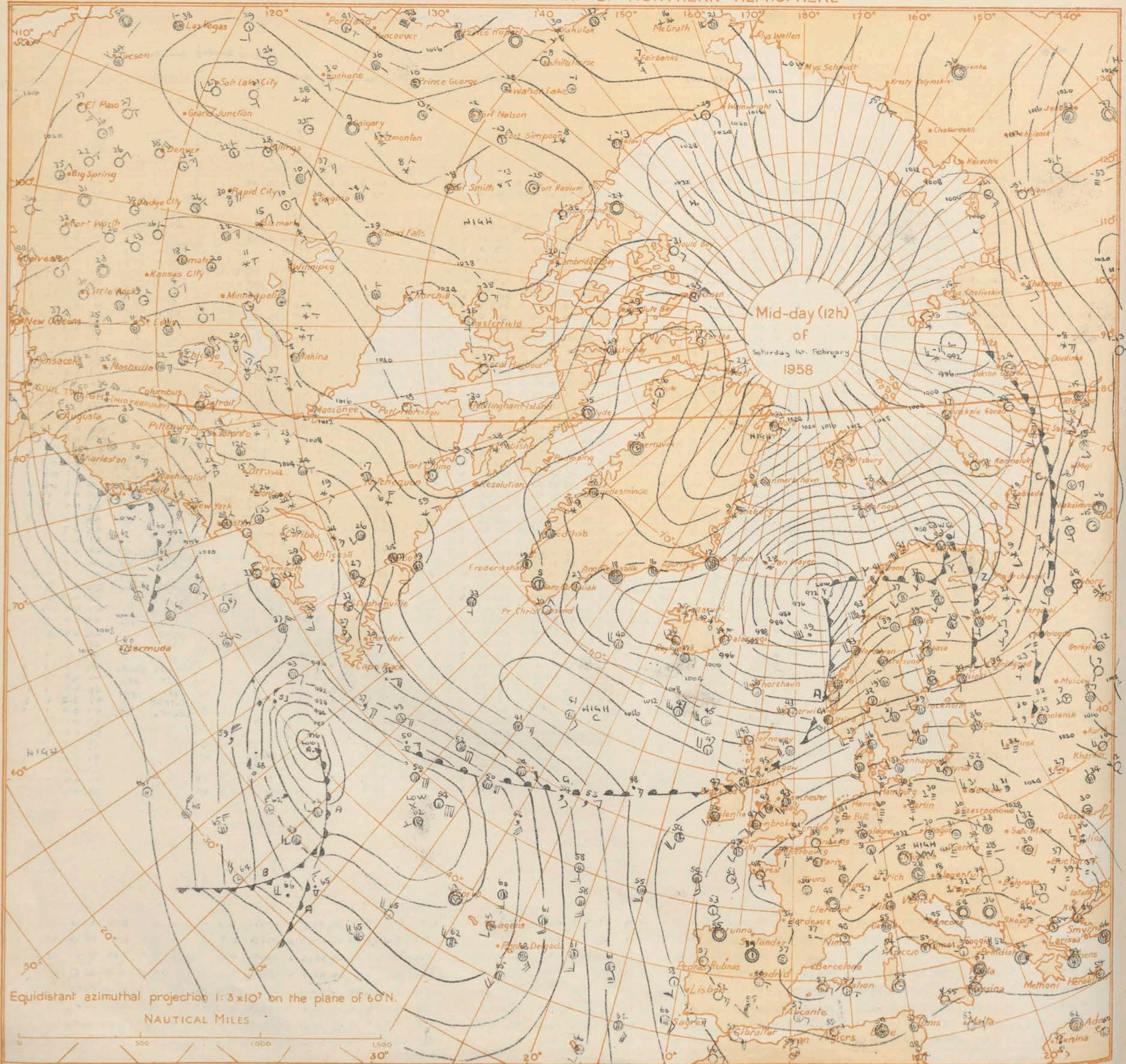
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

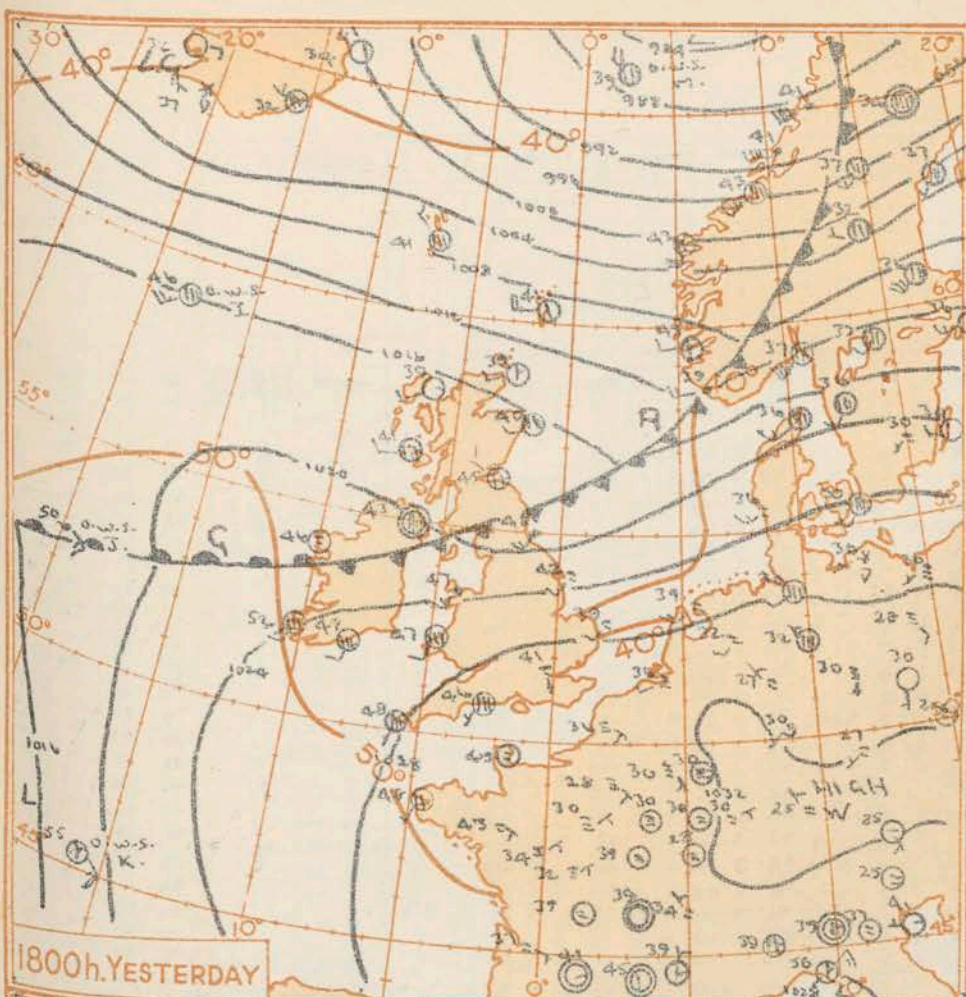
OBSERVATIONS at 00h. G.M.T.																									OBSERVATIONS at 06h. G.M.T.																									OBSERVATIONS during NIGHT									
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Change in 3 hours	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Weather		Temp.		Rain 24h. to 09h. m.	State of ground 09h.																											
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High				Amount	Form	Height	Amount	Form					Height	Amount	Form	Height			21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																					
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	19	07	14	51	5	183	40	8	6	1	-	-	-	39	6	05	8	7	02			40	38	Tr	1					
	London Airport	772	8	17	05	20	10	4	299.39	6	6	4	-	39	6	05	6	7	10	8	6	15							20	06	07	46	4	186	39	8	6	1	-	-	-	39	6	05	8	7	02			38	38	-	-						
	Tangmere	874	8	09	02	19	10	2	294.42	8	6	3	-	41	5	08	8	7	06										00	00	15	10	2	282	41	8	6	2	1	-	-	40	7	09	8	7	03			40	39	-	1						
	Hurn	862	8	11	03	11	10	4	292.42	8	6	2	-	41	7	04	8	7	05										12	03	13	10	1	277	41	4	6	3	0	0	-	41	7	10	4	7	08			39	31	Tr	1						
	Guernsey	894	1	09	01	05	00	2	287.43	1	5	6	0	43	8	04	1	6	50										18	02	48	05	0	283	43	0	0	0	0	-	41	3	00	8	7	01			41	34	-	-							
	Felixstowe	697	9	16	02	02	41	4	302.39	9	-	0	0	39	7	06	9	-	01										19	02	11	10	4	284	38	8	6	0	0	-	38	7	07	8	7	01			37	37	Tr	1							
	Gorleston	497	9	16	08	04	43	4	307.38	9	-	0	0	38	8	10	9	-	01										20	04	19	51	4	285	38	8	6	4	1	-	38	7	09	8	7	01			36	36	Tr	1							
	Mildenhall	578	8	18	03	08	50	4	302.37	8	6	-	-	37	6	08	8	7	02										18	05	06	47	5	279	39	8	6	2	1	-	37	7	11	8	7	05			37	36	Tr	1							
	Cardington	559	8	00	00	13	20	5	298.38	8	6	2	-	38	7	08	8	7	05										00	00	13	10	2	277	40	8	6	2	1	-	39	7	10	8	7	05			37	36	Tr	2							
	West Raynham	485	9	17	10	03	50	5	303.35	9	-	0	-	35	2	04	9	-	02										18	09	05	43	5	276	36	9	-	0	-	-	36	6	13	9	-	02			34	34	0.2	1							
	Wittering	462	9	00	00	01	51	5	298.36	9	-	0	-	36	1	10	9	-	00										18	05	02	43	4	270	38	9	-	0	-	-	38	7	16	8	7	01			34	34	Tr	1							
	Boscombe Down	746	9	12	03	04	43	4	296.39	9	-	0	-	39	5	07	9	-	00										15	07	11	25	4	284	40	8	6	1	-	-	40	7	11	8	7	02			38	37	Tr	1							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	00	00	01	45	4	263	35	9	-	0	-	-	35	7	10	8	7	01			32	31	0.1	1						
	Bristol	628	9	05	02	05	45	4	291.36	9	-	0	-	36	7	11	9	-	01										16	07	19	10	4	270	40	8	5	7	1	-	40	8	10	8	6	56			35	35	Tr	1							
	Aberporth	502	8	14	09	12	10	2	293.35	8	6	1	-	34	3	07	8	7	01										17	12	14	02	2	251	41	8	6	2	1	-	40	7	22	8	7	04			35	34	-	1							
	Rhoose (Cardiff)	715	9	06	08	01	47	4	287.36	9	-	0	-	36	8	09	9	-	00										09	03	02	43	4	269	40	9	-	0	-	-	40	6	08	9	-	00			41	36	-	1							
	Plymouth	827	9	00	00	20	10	2	277.43	9	5	4	-	43	7	06	3	6	15	8	6	43							21	07	56	02	3	268	48	5	4	1	-	-	46	7	06	2	7	08	3	6	15	5	6	21			39	37	-	1	
	Chivenor	707	8	10	09	11	10	2	285.41	8	6	3	-	40	5	08	8	7	08										10	05	23	10	2	267	44	8	5	4	1	-	42	7	05	8	6	16			37	33	-	1							
	St. Mawgan	817	8	13	08	32	02	0	273.44	3	6	3	-	44	7	11	3	7	07	8	7	32							17	06	50	01	0	265	41	0	0	9	0	0	41	7	01	8	7	01			37	33	-	1							
	Culdrose	809	7	17	05	58	01	5	275.45	7	5	5	-	44	7	10	7	6	20										19	05	66	02	1	271	42	1	5	5	0	0	40	6	03	1	6	25			42	29	-	0							
	Scilly	804	5	20	07	59	03	1	262.45	5	5	5	-	45	7	06	5	6	20										20	08	63	01	1	264	45	2	6	5	0	0	40	6	02	2	6	27			43	-	-	1							
	Elmdon	534	9	00	00	01	43	4	294.35	9	-	0	-	35	7	15	9	-	01										20	05	02	43	5	269	38	9	-	0	-	-	38	7	12	9	-	01			33	32	0.2	1							
	Shawbury	414	9	16	01	05	45	4	290.32	9	-	0	-	32	6	09	9	-	01										00	00	19	10	4	261	34	3	5	7	0	0	39	6	12	1	7	06	3	6	50			28	23	-	1				
	Manchester	334	8	19	09	08	44	4	288.33	8	6	1	-	31	8	06	8	7	02										20	11	11	10	4	257	36	8	6	1	-	-	36	6	12	8	7	02			31	30	-	1							
	Squires Gate	318	8	16	09	02	46	4	279.33	8	6	1	-	33	7	06	8	7	02										16	12	02	46	4	247	34	8	6	2	1	-	43	7	15	8	7	03			32	32	-	1							
	Valley	302	7	18	15	48	02	2	263.41	7	6	4	-	38	7	11	7	11											18	23	02	2	235	44	8	6	3	1	-	42	7	11	8	7	09			39	36	-	1								
	Ronaldsway	204	7	19	18	66	02	2	255.43	7	6	4	-	39	8	15	3	7	10	7	6	25							20	20	56	04	2	224	45	3	6	3	1	-	41	8	16	3	7	09	6	6	30			41	38	-	0				
	Silloth	214	7	19	12	48	02	1	261.39	7	5	5	-	36	8	09	7	6	20										19	11	58	02	2	219	40	3	5	5	0	-	36	7	20	3	6	22	7	0	15			37	33	-	1				
	Wanail	354	9	24	04	09	47	4	293.36	9	-	0	-	35	7	15													00	00	01	47	4	267	37	9	-	0	-	-	37	7	13	8	7	03			33	33	0.3	1							
	Spurn Head	396	8	20	02	09	44	4	291.33	8	6	4	-	33	7	01	8	7	10										20	10	02	45	4	261	37	9	-	0	-	-	37	7	14	8	7	01			32	-	-	1							
	Finnigley	360	8	19	09	06	42	4	288.34	8	6	1	-	34	7	11	8	7	01										18	07	06	42	4	258	37	8	6	1	-	-	35	5	20	8	7	01			33	-	-	1							
	Dishforth	261	9	18	12	04																																																					

00h. Ships Reports

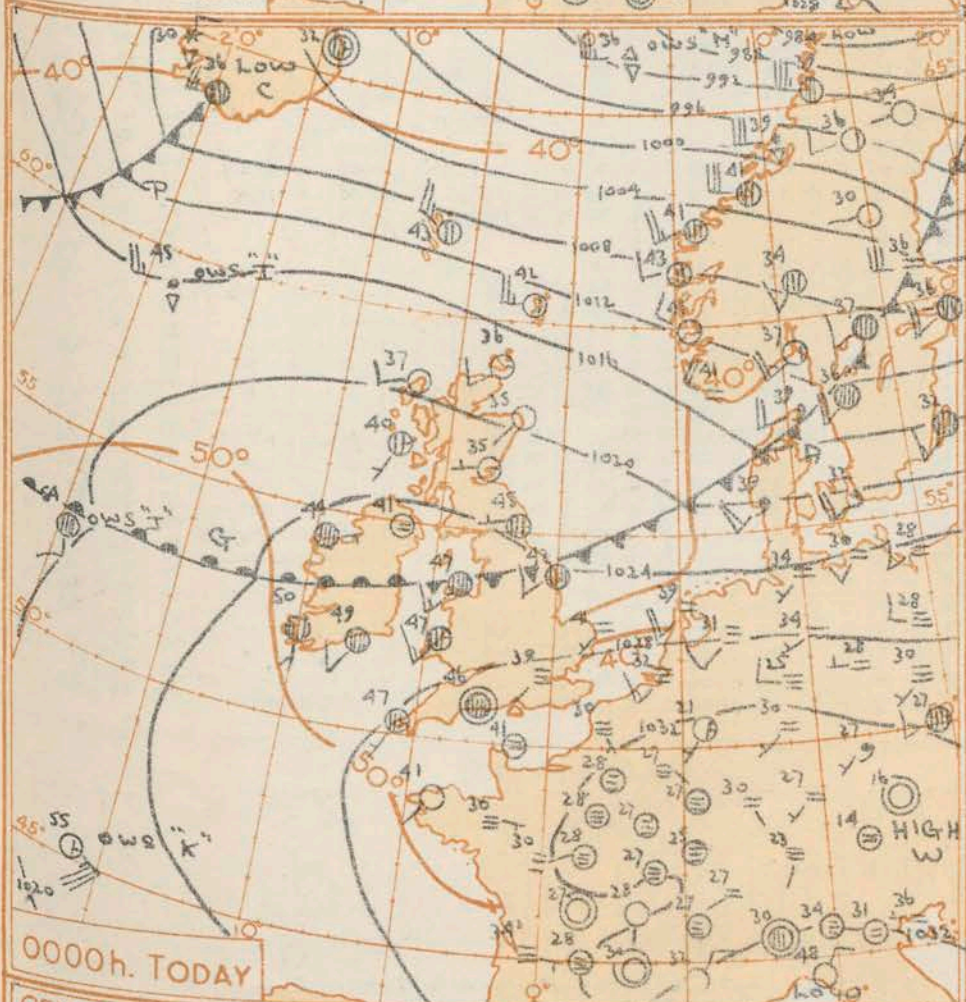
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather				Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves	
Ship	LAT.				LONG.	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	Pw	Hw
OWS "A"	619	309	6	29	28	95	02	8	946.38	6	9	4	0	0	0	0	3	30	54	33	32	4	3		
OWS "B"	565	510	8	23	10	65	02	7	074.31	8	5	5	-	-	0	0	2	12	56	27	33	-	-		
OWS "C"	528	355	6	32	16	69	02	5	132.39	6	5	5	0	0	0	0	2	17	55	32	32	4	7		
OWS "D"	440	410	8	07	39	69	61	6	959.54	8	5	4	-	-	0	0	8	12	58	48	52	5	2		
OWS "I"	584	160	8	29	23	97	21	6	954.44	8	5	4	-	-	6	3	2	11	56	37	49	-	-		
OWS "J"	525	201	8	34	16	58	21	6	080.48	6	7	4	-	-	8	1	2	29	53	46	32	3	2		
OWS "K"	452	160	8	16	20	80	02	2	175.55	2	0	9	4	7	8	2	3	68	50	53	16	4	-		
OWS "M"	660	020E	8	22	33	50	62	6	921.45	5	7	3	2	-	8	0	7	20	02	43	22	6	7		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



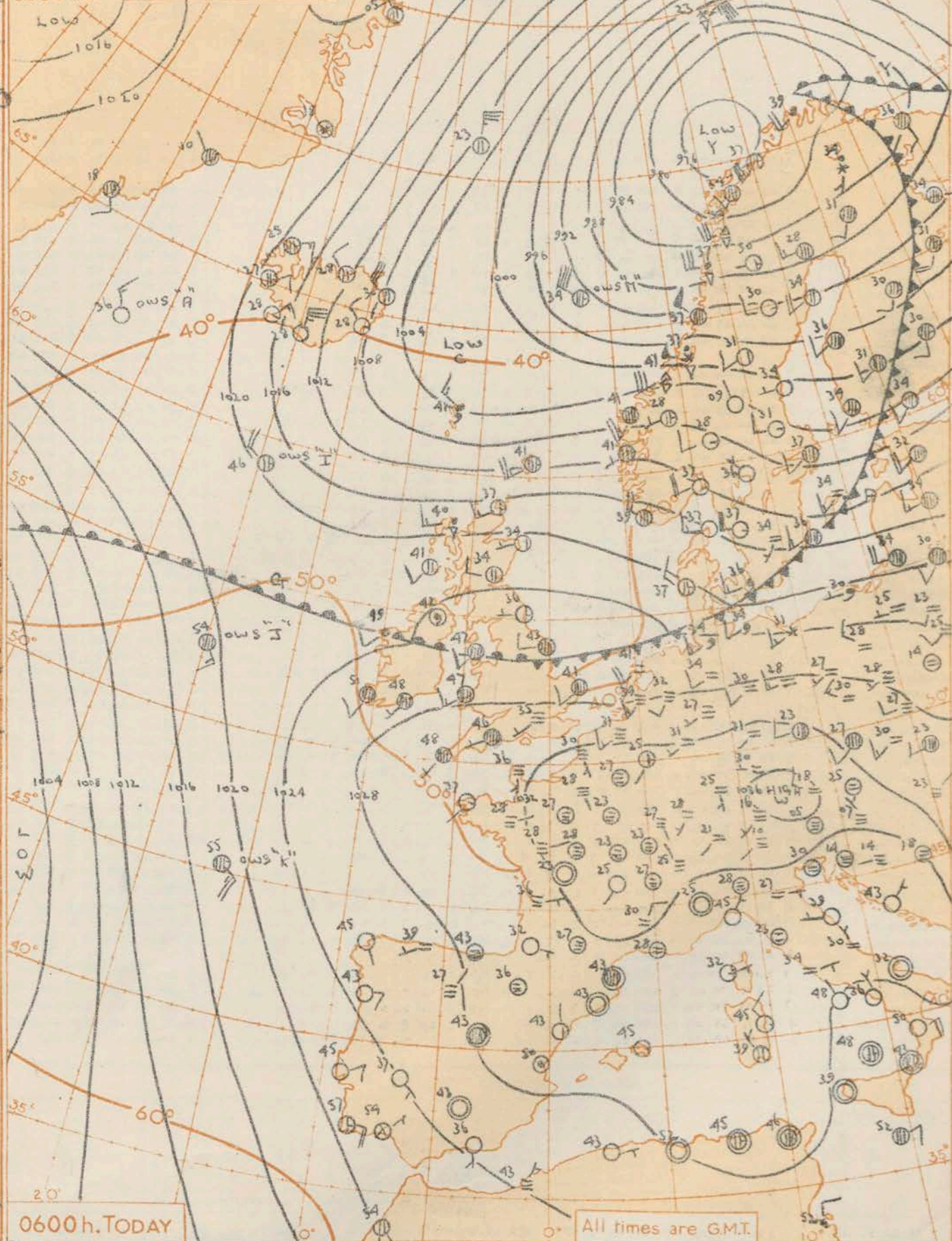


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A cold front near northwest Scotland yesterday moved rather quickly southeast at first but later became almost stationary from northwest Ireland to Yorkshire as a ridge developed on its northern side and moved east. The front will remain slow-moving and will steadily weaken but as an anticyclone in the Iceland area intensifies another cold front, followed by much colder air, will be carried southwards across at least northern areas of the British Isles.

Issued at midday today Sunday 2nd February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

England, Wales and Northern Ireland will be mostly cloudy with occasional rain in the north but the variable cloud and scattered showers over Scotland will spread to Northern Ireland and northern England tomorrow. These northern areas will become colder and the showers turn to sleet or snow but Wales and southern areas of England will continue with average temperatures.

OUTLOOK FOR the following 24 hours.

Temperatures near average in southwest districts. Rather cold elsewhere with frost and fog in many areas at night.

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	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			
	LstLst	LstLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LstLst	LstLst	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'	619	316	7	31	20	99	63	1	182	35	0	0	9	0	7	6	2	2	04	56	26	49	-	-	O.W.S. 'A'	619	324	0	33	16	99	01	1	235	36	0	0	9	0	0	6	1	2	08	07	26	33	4	3	
O.W.S. 'B'	565	510	8	11	12	69	85	8	169	33	8	5	5	-	0	0	2	05	54	30	49	-	3	O.W.S. 'B'	565	510	7	09	22	69	02	8	164	35	7	5	5	1	0	0	6	03	52	30	10	2	4			
O.W.S. 'C'	528	355	8	09	37	08	61	6	054	43	8	0	4	2	-	0	0	8	27	51	41	09	3	9	O.W.S. 'C'	528	355	8	09	35	18	61	6	016	45	8	0	4	2	-	0	0	7	20	01	45	08	3	9	
O.W.S. 'D'	490	410	7	09	12	69	02	2	647	39	1	5	8	-	-	0	0	3	03	53	52	03	4	5	O.W.S. 'D'	490	410	2	20	17	69	02	1	878	61	2	2	5	0	0	0	0	2	20	51	53	49	1	5	
O.W.S. 'I'	589	191	7	26	25	98	80	2	133	45	3	8	5	-	-	6	1	2	09	54	37	26	4	7	O.W.S. 'I'	589	193	5	30	20	98	02	2	200	46	5	2	5	0	0	0	0	2	15	53	39	28	4	6	
O.W.S. 'J'	526	208	8	17	12	65	02	6	194	54	3	5	5	7	-	4	1	2	12	03	50	25	5	4	O.W.S. 'J'	526	201	8	16	13	62	02	6	199	54	8	5	4	-	-	0	0	3	02	02	50	16	3	2	
O.W.S. 'K'	454	163	3	14	37	70	02	0	193	55	0	0	9	0	4	3	1	2	06	02	52	18	4	5	O.W.S. 'K'	452	162	7	14	26	70	03	0	187	55	7	5	5	-	-	3	1	5	06	01	50	18	4	6	
O.W.S. 'M'	660	020	6	27	37	80	87	8	923	36	5	9	4	6	0	0	0	2	14	57	30	28	6	9	O.W.S. 'M'	660	020	7	29	39	80	03	8	938	34	8	8	4	-	-	0	0	2	12	58	28	28	6	9	

* Information not usually received.

No. 35437

OBSERVATIONS at 18h. G.M.T. 2nd February 1958

OBSERVATIONS during DAY

(56)

18h. Ships Reports

5

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

* Information not usually received.

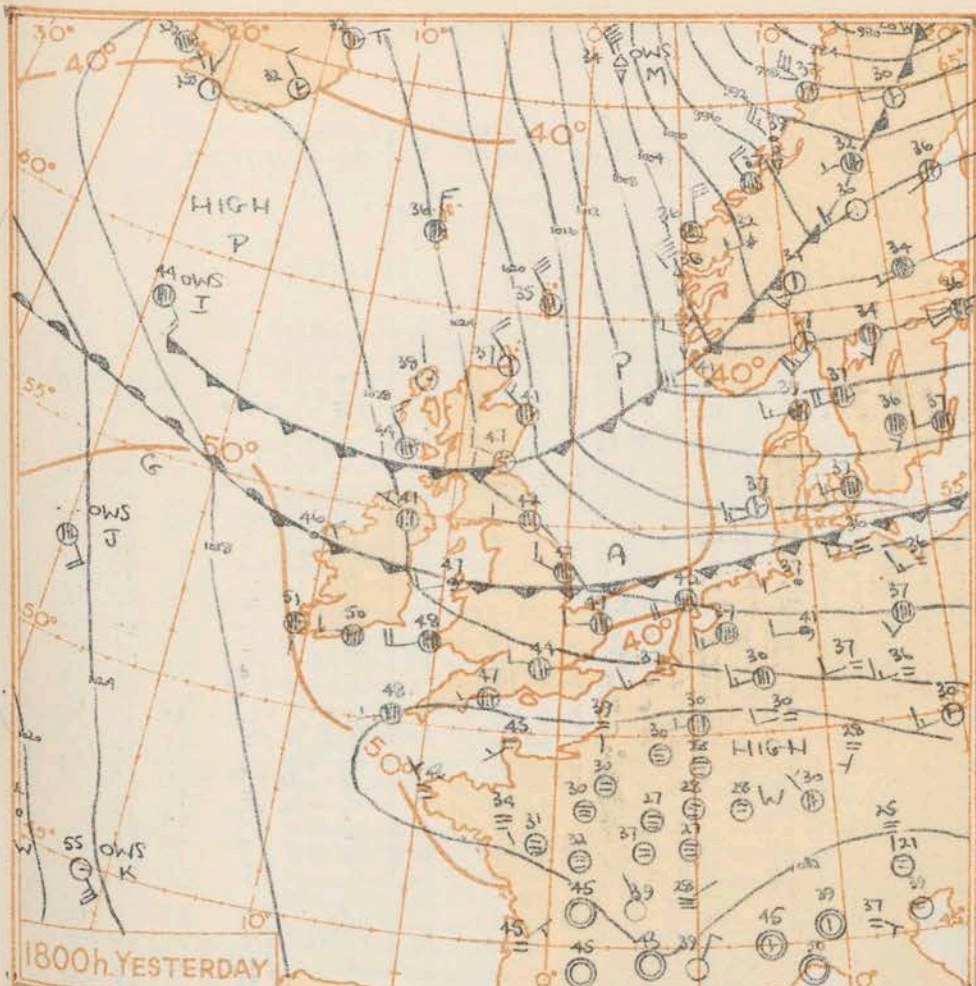
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Mid-day (12h)
of
Sunday 2nd February
1958

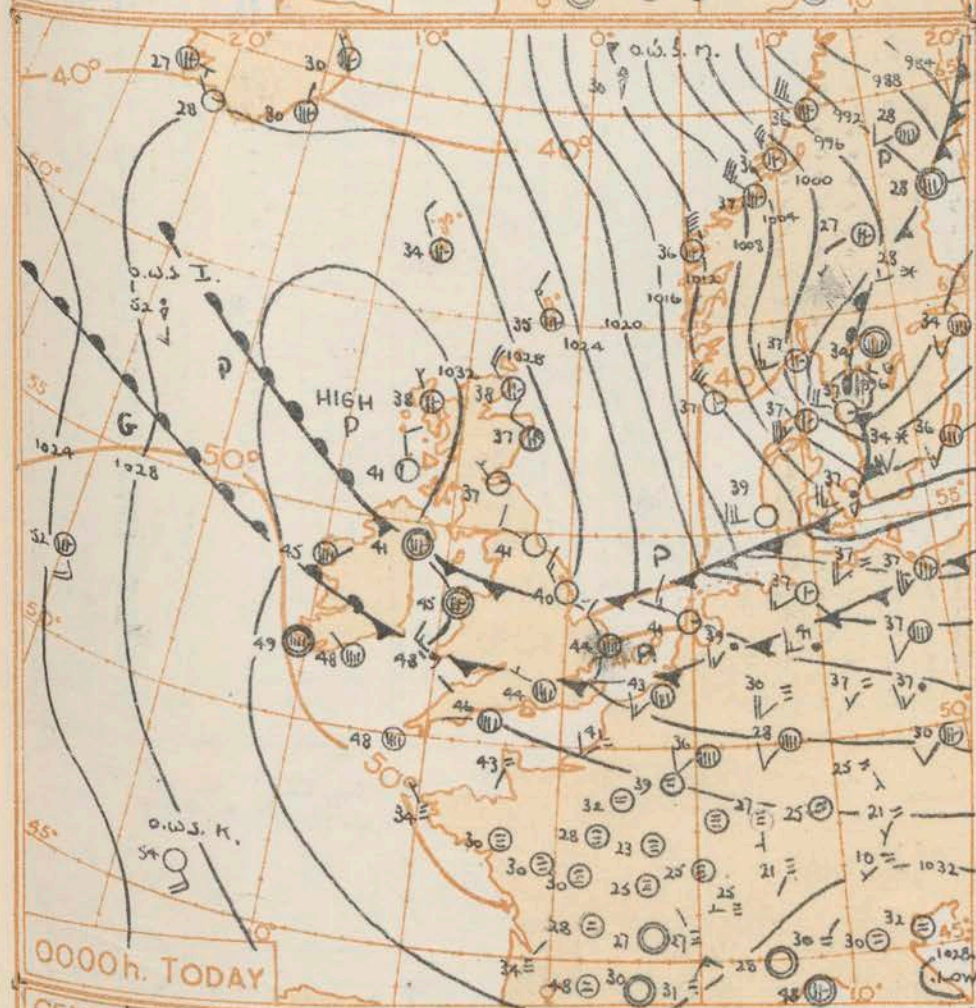
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.

NAUTICAL MILES.

South
and
South
Euro
more
R. P. 12

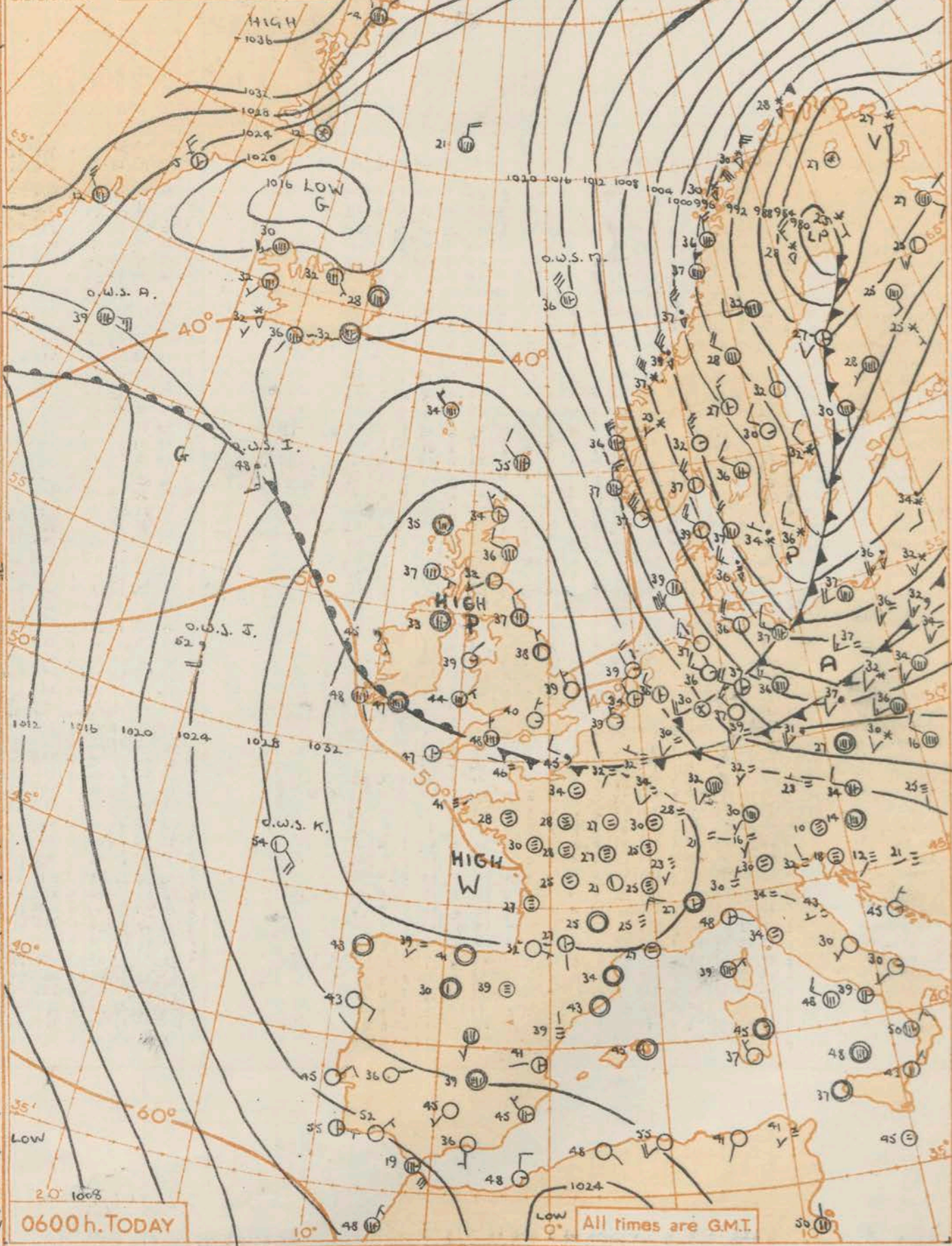


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone developed near Iceland yesterday, moved southeast and is now over Scotland. The front, quasi-stationary for a time over Ireland and northern England, moved south ahead of the anticyclone and is now clearing southwest England. The anticyclone will continue to move southeast into Europe while a depression developing to the southwest of Iceland will move east with its warm front moving into northern districts of the British Isles.

Issued at midday

today Monday 3rd February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry with sunny periods and temperatures a little below average this afternoon. Fog patches will form over England and Wales this evening and disperse tomorrow morning. Milder weather with rain will spread across Ireland and Scotland tonight and into northern England and Wales tomorrow morning. Slight frost will occur tonight in many parts of England and Wales.

OUTLOOK FOR following 24 hours. Probably dry in southeast England. Some rain or drizzle elsewhere. Temperatures near average at first but perhaps becoming colder in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd February 1958																									OBSERVATIONS at 06h. G.M.T. 3rd February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code FM 11.A	Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	

00h. Ships Reports

Code FM 21.A				Wind			Weather			Cloud					Course		Bar	Temp.			Waves				
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	Cl	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw
ows "A"	620	355	7	08	10	99	03	2	282	38	7	5	5	-	-	0	0	7	08	53	27	49	5	1	
ows "B"	565	510	7	07	32	65	25	8	103	37	7	5	4	0	0	0	0	8	12	00	33	57	5	0	
ows "C"	528	355	8	16	10	19	10	4	057	47	5	5	5	0	0	0	0	2	10	04	40	12	3	6	
ows "D"	440	410	6	25	10	69	02	2	426	56	6	5	5	0	0	0	0	2	25	54	48	49	-	2	
ows "E"	588	195	8	15	20	98	80	2	283	46	8	5	6	-	-	0	0	0	00	53	45	49	-	4	
ows "F"	526	199	7	16	19	65	02	2	251	52	7	5	6	-	-	4	1	2	07	02	48	15	3	3	
ows "K"	462	131	0	12	19	70	02	0	277	54	0	0	9	0	0	1	4	2	17	51	52	14	5	4	
ows "H"	660	020E	6	23	52	05	87	8	105	36	6	9	4	-	-	0	0	2	39	37	28	31	6	9	

06h. Ships Reports

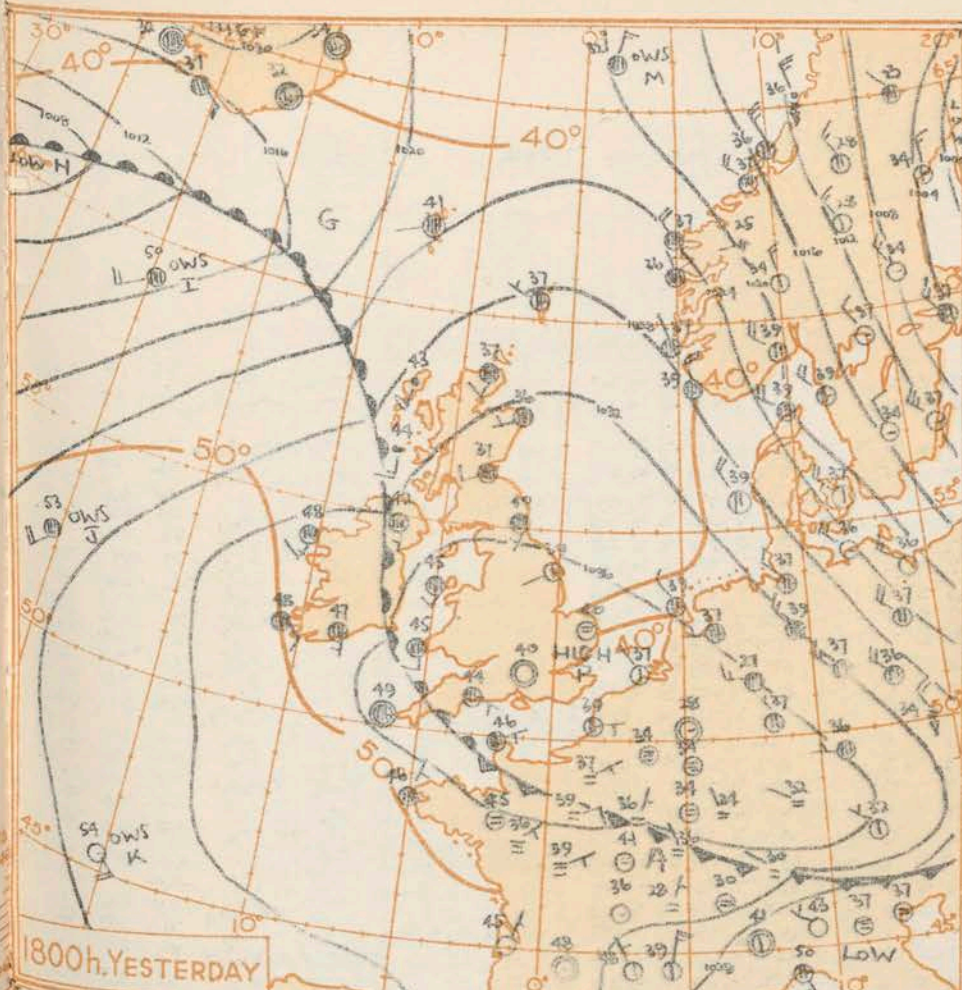
LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves				
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours			Sea	Dew Point	Direction	Period	Height
LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw	
621	338	7	07	23	99	02	2	201	39	6	5	6	3	-	0	0	7	31	52	28	08	5	3	
565	510	8	09	33	63	02	2	044	39	8	6	4	-	-	0	0	8	22	01	36	58	5	1	
528	355	9	14	09	02	45	4	059	47	9	-	0	-	-	0	0	4	00	03	47	12	3	5	
440	410	7	16	20	65	80	2	031	59	7	2	5	0	0	0	0	8	02	51	54	16	5	4	
589	199	8	16	16	97	61	6	232	48	5	6	3	2	-	0	0	7	29	51	48	49	-	4	
524	199	8	17	22	58	51	2	243	52	4	6	4	-	-	0	0	7	03	01	52	16	3	4	
462	135	2	12	22	65	01	1	279	54	2	5	5	0	0	6	4	5	09	51	50	13	4	3	
660	020E	7	33	29	85	02	8	175	36	7	9	4	-	-	0	0	2	30	56	25	82	6	0	

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

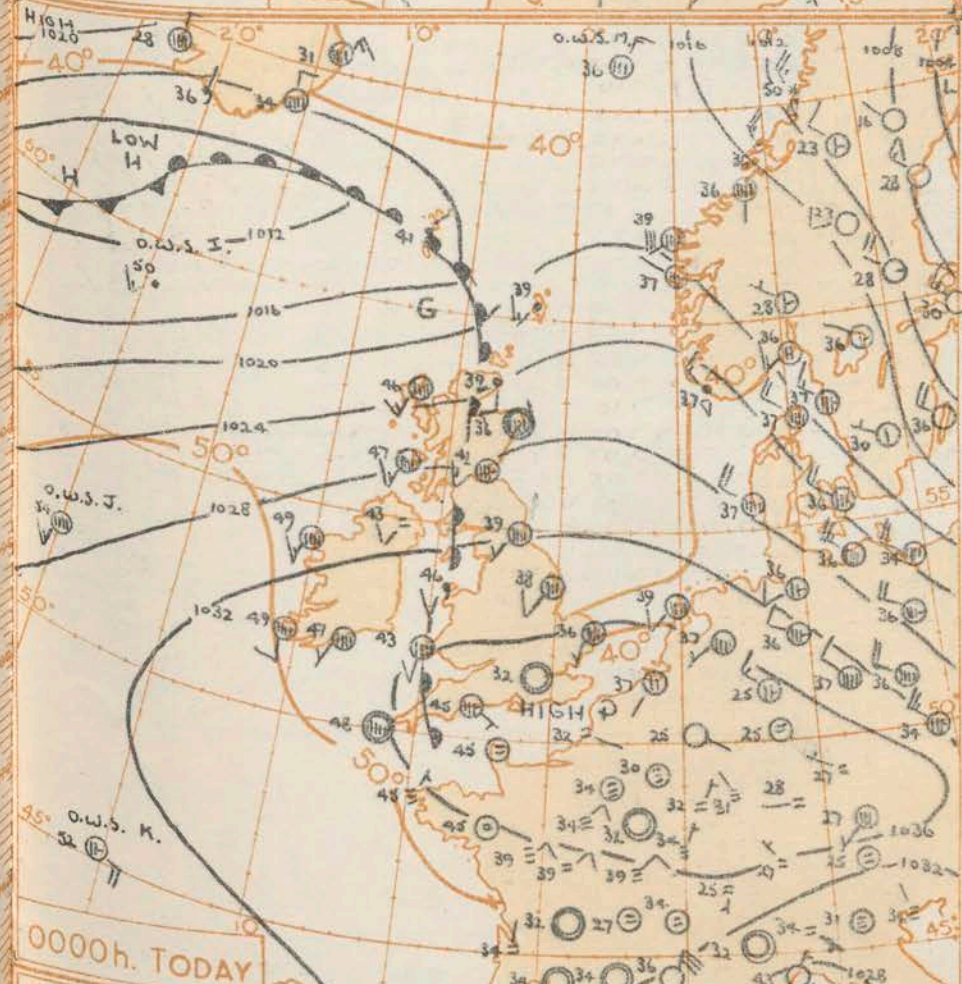
Mid-day (12h)
of
Monday 3rd February
1958

Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



1800h. YESTERDAY

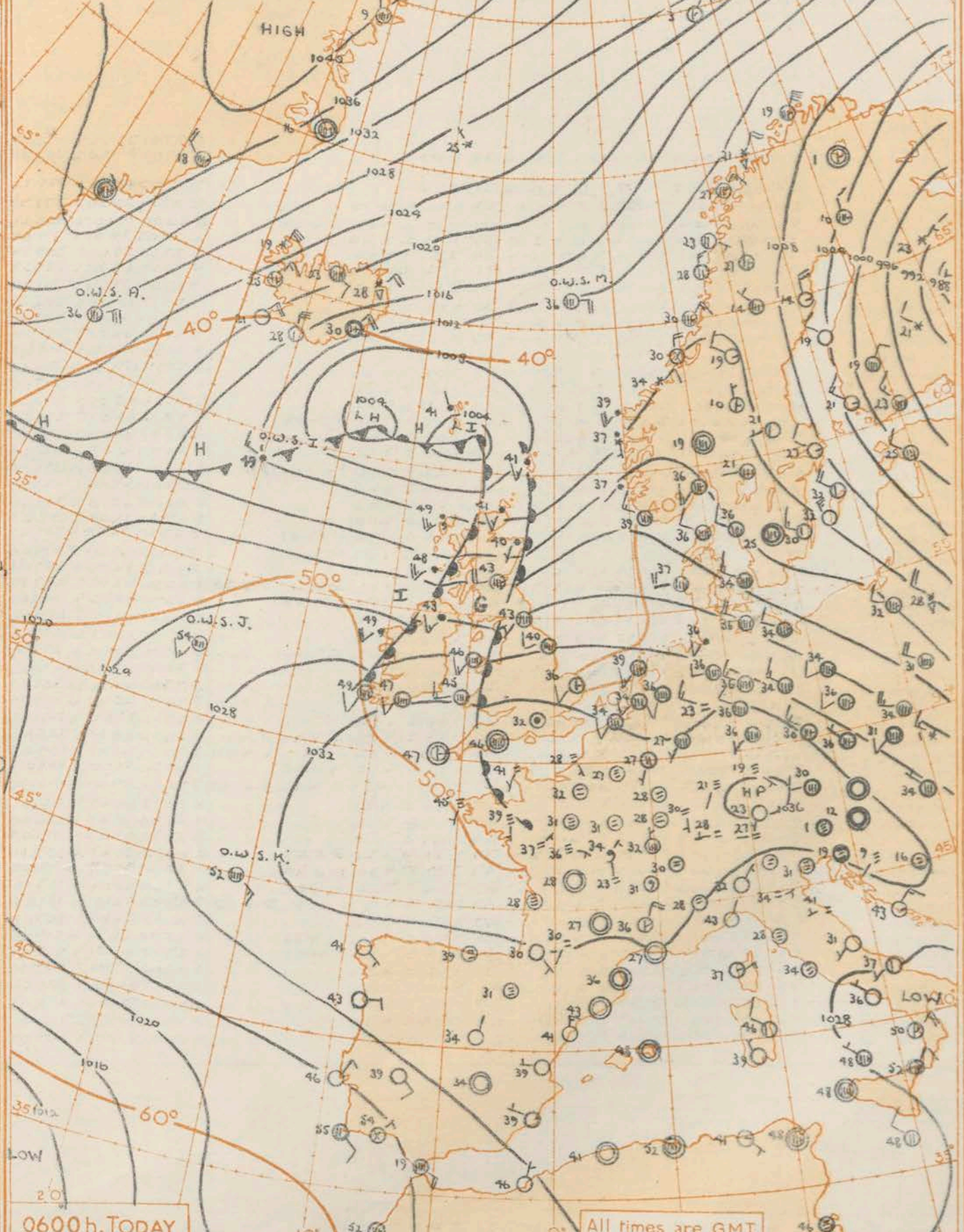


0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone moved southeastwards across the British Isles and on to the Continent as a depression developed to the south of Iceland and moved eastwards towards Shetland while associated warm fronts crossed the British Isles. The depression is expected to deepen further and move towards Southern Sweden with its cold front crossing most districts of the British Isles.

Mean Sea surface isotherms for FEBRUARY are shown thus — 50°
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



0600h. TODAY

All times are GMT.

Issued at midday today Tuesday 4th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Over South Wales and Southern districts of England the weather will probably remain mild and cloudy with a little rain or drizzle at times. Elsewhere dull wet weather will give way to colder but clearer weather which will reach North Scotland later this afternoon and spread southwards across Scotland and Northern Ireland to reach North Wales and Northern and Central districts of England by noon tomorrow. Snow showers will fall over Northern Scotland and scattered sleet or snow showers may occur further South.

OUTLOOK FOR following 24 hours

Cold weather spreading to most districts with snow showers chiefly in the north.

Page

PagePage

Date of Issue... Wednesday 5th February 1958

No. 35139

Date of Issue... Wednesday 5th February 1958

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

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

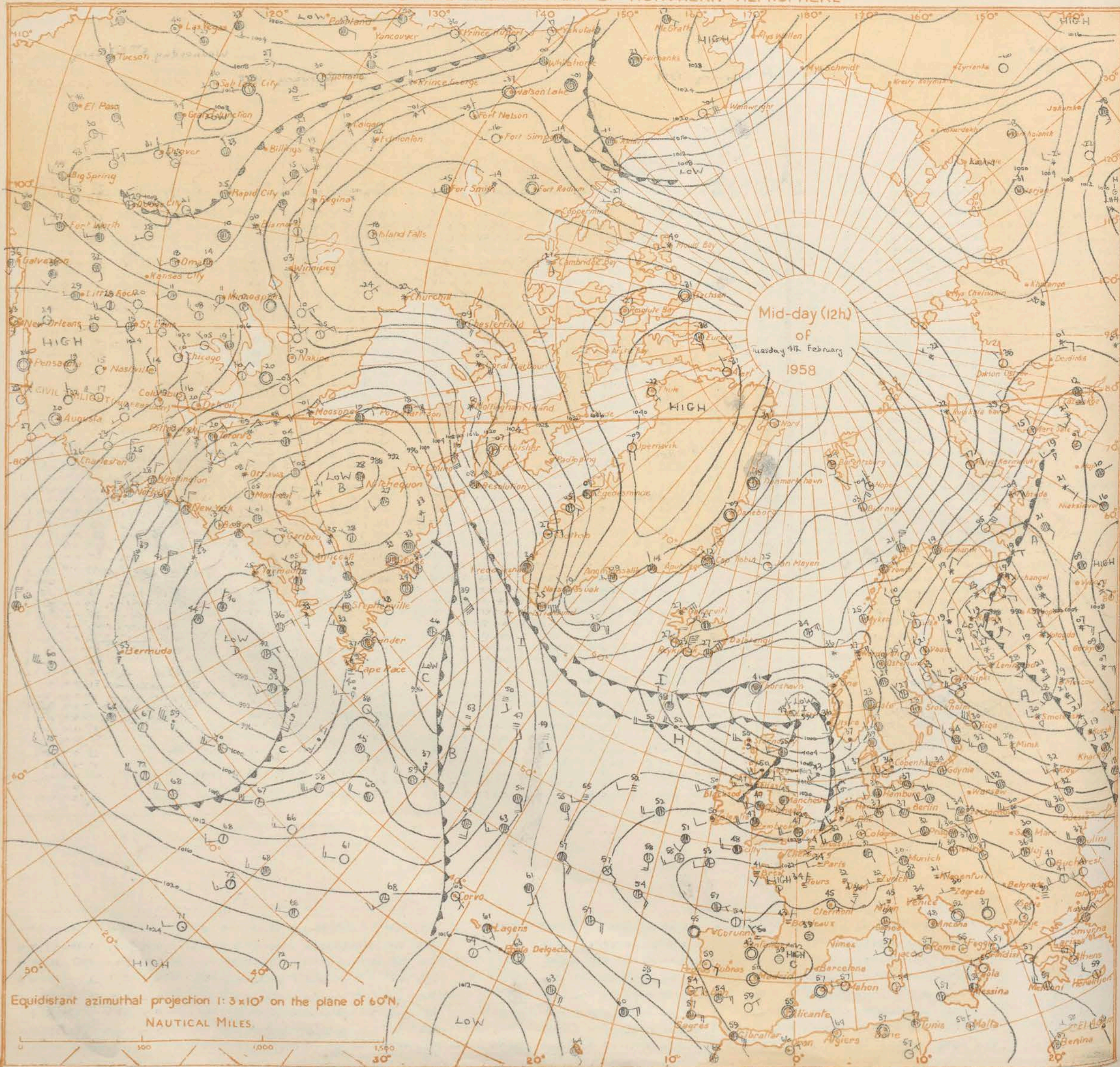
Code F.M.21.A		12h. Ships Reports																				Ship		18h. Ships Reports																										
		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves				LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves								
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character						Change in 3 hours	Sea	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height						
																																													N	dd	#	VV	ww	W
OWS	610	349	8	05	25	99	02	2	291	35	8	5	5	-	-	0	0	2	20	57	26	06	4	7	OWS	"A"	615	346	7	04	16	98	02	2	291	35	7	5	5	-	-	1	2	7	03	57	25	06	4	6
OWS	565	510	8	09	40	58	61	2	010	39	8	0	2	2	-	0	0	8	02	01	39	59	6	5	OWS	"B"	565	510	8	09	36	28	61	4	000	40	8	0	2	2	-	0	0	7	17	03	39	59	6	6
OWS	528	355	9	21	26	01	47	4	011	47	9	-	0	-	-	0	0	8	02	05	47	12	4	5	OWS	"C"	528	355	9	10	16	01	47	4	091	47	9	-	0	-	-	0	0	7	20	05	47	12	4	6
OWS	440	410	7	25	27	69	03	9	006	59	5	2	5	7	2	0	0	3	34	53	52	22	5	7	OWS	"D"	440	410	8	23	09	69	03	1	043	58	0	0	9	0	6	0	0	0	03	54	49	23	4	5
OWS	590	195	8	35	10	98	02	6	147	48	8	5	6	-	-	0	0	2	13	00	46	49	-	4	OWS	"E"	589	196	7	35	22	98	02	2	166	40	6	5	5	4	1	0	0	3	16	58	34	49	-	5
OWS	524	201	8	23	10	06	44	4	258	52	8	6	2	-	-	0	0	4	00	00	52	22	4	2	OWS	"F"	525	200	8	25	10	62	03	4	218	54	6	5	4	7	-	0	0	7	13	02	50	24	4	1
OWS	449	158	5	12	13	70	01	2	288	54	5	5	5	0	0	0	0	8	01	51	45	12	4	2	OWS	"G"	449	157	2	12	11	80	03	0	261	54	2	5	5	0	0	0	5	07	52	46	12	4	2	
OWS	660	0206	5	05	25	80	26	8	111	34	3	9	4	6	3	0	0	7	20	59	21	64	4	4	OWS	"H"	660	020E	5	04	28	80	15	8	079	24	5	9	4	0	0	0	0	7	11	59	19	05	4	5

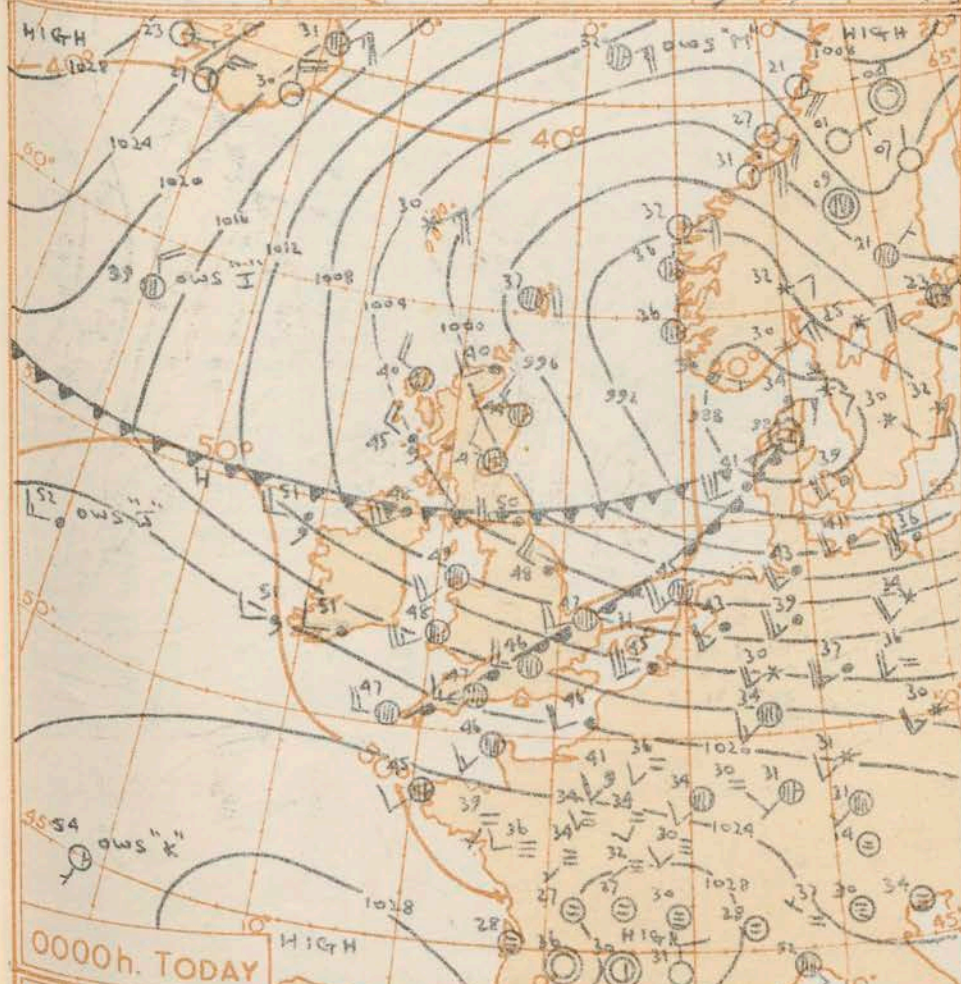
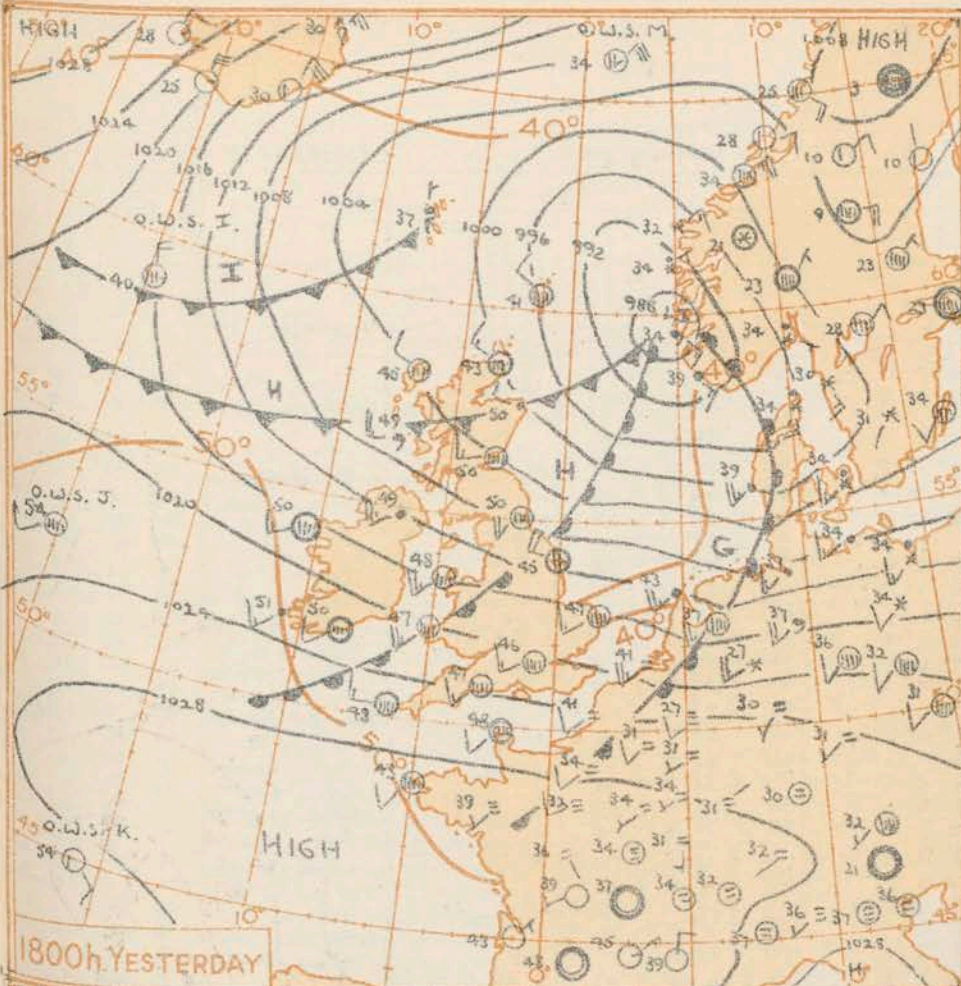
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

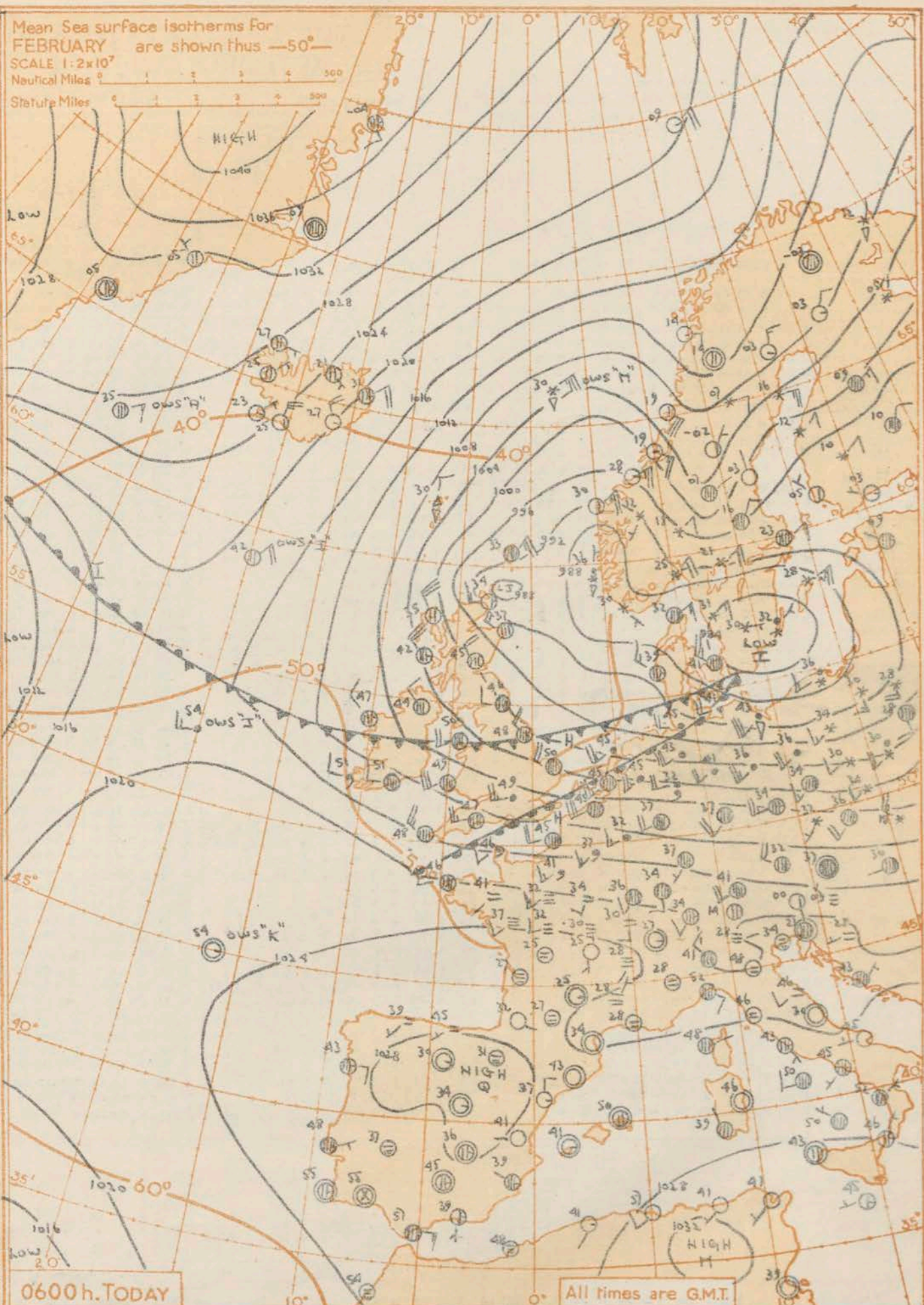
SIR GRAHAM SUTTON, C.B.E., D.Sc.; F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT
 A depression near the north of Scotland moved south-eastwards to southern Sweden. A new centre developing behind the main low is expected to move from northeast Scotland to the southern North Sea with a trough swinging southwards over the British Isles behind the main cold front, and clearing most districts by tomorrow morning.



FORECAST FOR BRITISH ISLES until noon tomorrow
 Mild and cloudy weather with rain at times over south Wales and southern England is giving way to colder weather spreading down from the north with scattered showers and brighter periods in more places but with frequent snow showers over northern Scotland. Scattered rain showers will turn to sleet or snow later in southern Scotland, Northern Ireland, northern England and North Wales. Winds will reach gale force at times in eastern and northern areas.

OUTLOOK FOR the following 24 hours
 Probably remaining cold and showery in the east, but it may become colder in western districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th February 1958																									OBSERVATIONS at 06h. G.M.T. 5th February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code F.M. 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	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	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height

No. 35140

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

OBSERVATIONS at 18h. G.M.T. 5th February 1952

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

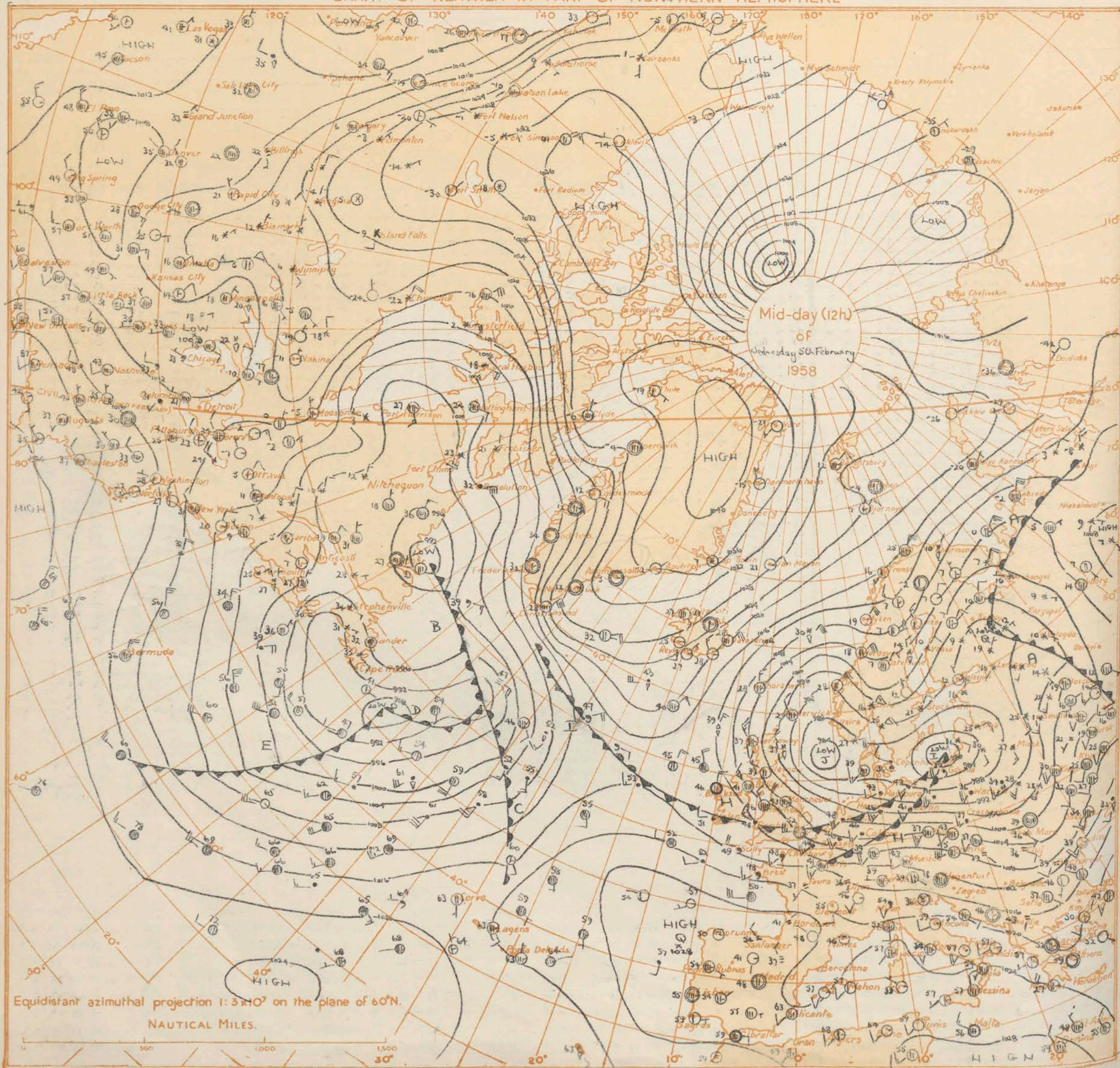
18h. Ships Reports

Wave		Period		Direction		Height		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																			
dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per	dir	per																		
Lolala	Lololo	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₂	V ₂	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lolala	Lololo	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₂	V ₂	a	pp	Ts	Td	Td	dwdw	Pw	Hw				
04	4	0WS	"A"	620	328	4	05	21	99	27	8	265	32	4	2	4	0	0	0	2	10	59	31	0	4	3	0WS	"A"	618	331	6	07	29	97	95	8	251	35	6	3	4	6	0	0	0	7	10	57	31	05	4	4	
59	5	0WS	"B"	565	510	9	07	16	09	51	4	002	39	7	-	0	-	-	0	2	02	02	38	58	5	3	0WS	"B"	565	510	8	09	24	37	61	4	983	40	8	7	2	-	0	0	7	17	03	29	58	5	3		
16	4	0WS	"C"	528	355	7	13	12	72	02	4	025	46	7	5	3	2	0	0	1	07	04	44	49	-	7	0WS	"C"	528	355	8	12	25	61	61	6	980	48	8	7	2	-	0	0	5	23	06	47	45	-	-		
20	5	0WS	"D"	440	410	2	20	28	67	80	2	585	61	2	2	5	7	-	0	0	5	02	51	54	20	8	7	0WS	"D"	440	410	7	20	10	69	42	8	951	60	1	2	5	7	2	0	0	6	12	52	43	21	4	5
27	5	0WS	"E"	590	195	7	03	15	98	03	2	201	40	1	1	5	0	5	0	0	1	06	58	30	03	3	5	0WS	"E"	589	197	1	02	20	98	15	1	186	38	1	2	5	0	2	0	0	5	00	61	29	07	3	4
00	5	0WS	"F"	526	196	8	26	14	20	61	6	167	53	8	7	2	-	-	0	0	6	03	01	53	20	5	2	0WS	"F"	526	195	8	25	12	40	61	6	124	52	8	7	2	0	0	0	0	7	17	01	52	26	2	1
05	5	0WS	"G"	450	158	2	27	02	80	02	0	240	54	1	5	5	4	0	0	0	02	52	45	12	4	1	0WS	"G"	450	159	1	21	06	80	01	1	212	54	1	8	4	0	0	0	7	04	52	46	12	4	2		
05	5	0WS	"H"	660	020E	4	07	30	10	85	8	069	30	4	9	4	0	0	0	2	31	64	21	06	6	8	0WS	"H"	660	020E	5	06	38	70	15	8	077	31	5	9	4	-	0	0	2	05	61	2	06	6	7		

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

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th February 1958																									OBSERVATIONS at 06h. G.M.T. 6th February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h m.m.	State of ground 06h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium			High	Amount	Low	Height	Medium		High	Amount	Low	Height			Medium	High	Direction	Speed	Visibility			Present	Past	Amount	Low	Height		Medium	High			Amount	Low	Height	Medium	High	Min. °F	Min. °C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Kew		775	6	29	08	79	03	1	075	37	0	0	0	0	6	29	0	03	6	2	70																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

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 ^c Change in 3 hours	Sea	Down Point	Direction	Period	Height		
											Amount	Low	Height	Medium	High										
	Lala	LoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	rs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
O.W.S. "A"	617	332	9	04	26	07	26	8	255	36	7	8	4	-	-	0	0	3	05	55	27	05	4	4	
O.W.S. "B"	565	510	8	11	46	09	10	6	971	39	8	6	3	-	-	0	0	3	02	02	56	58	7	9	
O.W.S. "C"	528	365	9	11	14	00	95	4	980	45	9	-	0	-	-	0	0	4	00	03	45	-	-	-	
O.W.S. "D"	440	410	6	25	27	69	02	8	980	54	6	2	5	0	0	0	0	2	32	53	50	22	4	5	
O.W.S. "I"	587	197	5	03	16	98	03	2	167	78	5	8	5	0	0	0	0	6	10	61	28	00	4	3	
O.W.S. "J"	525	198	8	28	21	56	02	6	107	52	8	6	2	-	-	5	1	6	07	01	52	27	3	2	
O.W.S. "K"	450	159	4	23	13	80	01	2	202	54	4	8	5	0	0	0	0	8	10	51	96	00	-	0	
O.W.S. "M"	660	020 E.	4	07	30	75	15	8	100	32	4	9	2	0	0	0	0	2	05	62	23	06	6	7	

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Friday 7th February.....1958

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

OBSERVATIONS at 18h. G.M.T. 6th February 1958

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

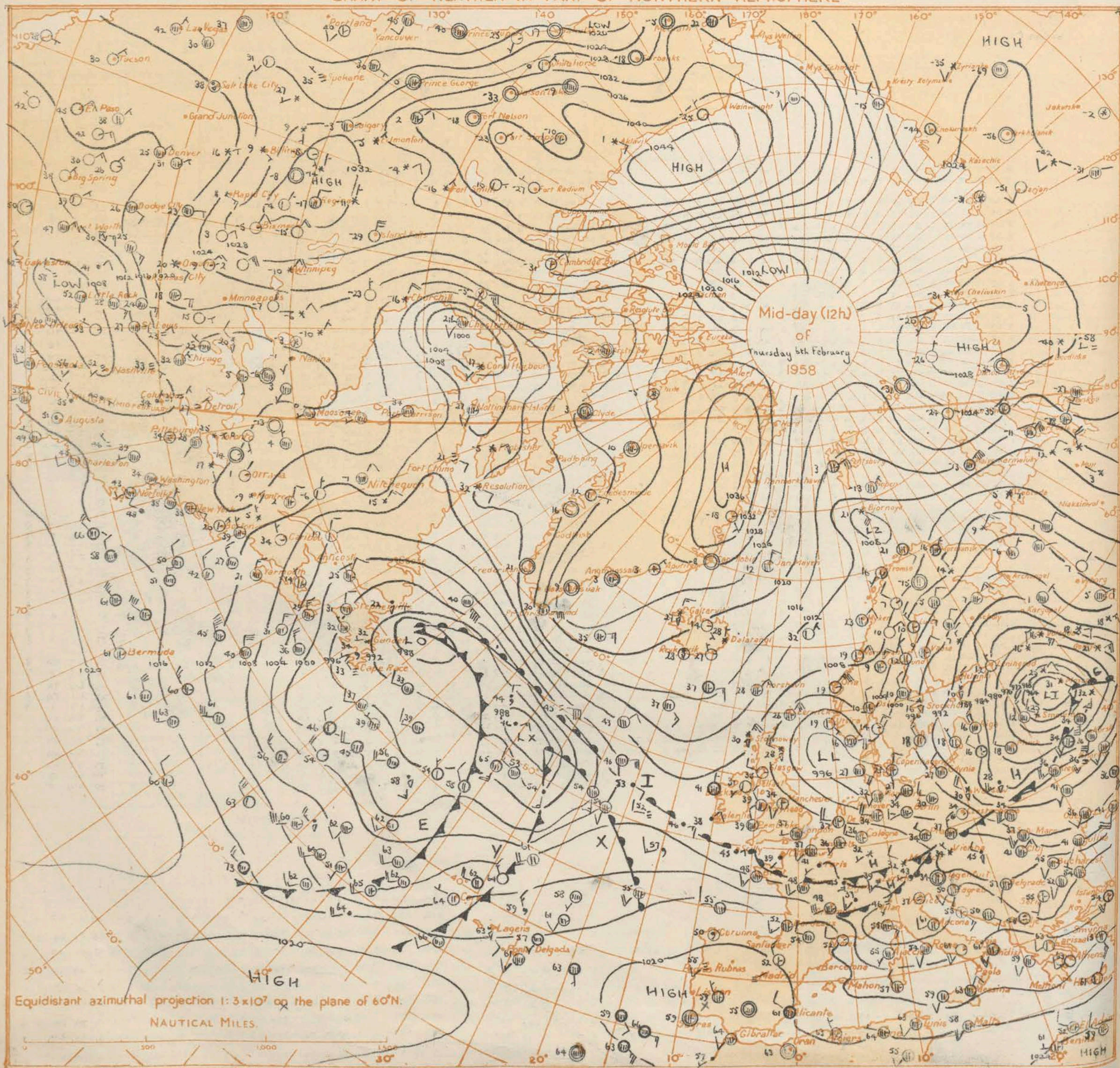
[illegible]

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

* Information not usually received.

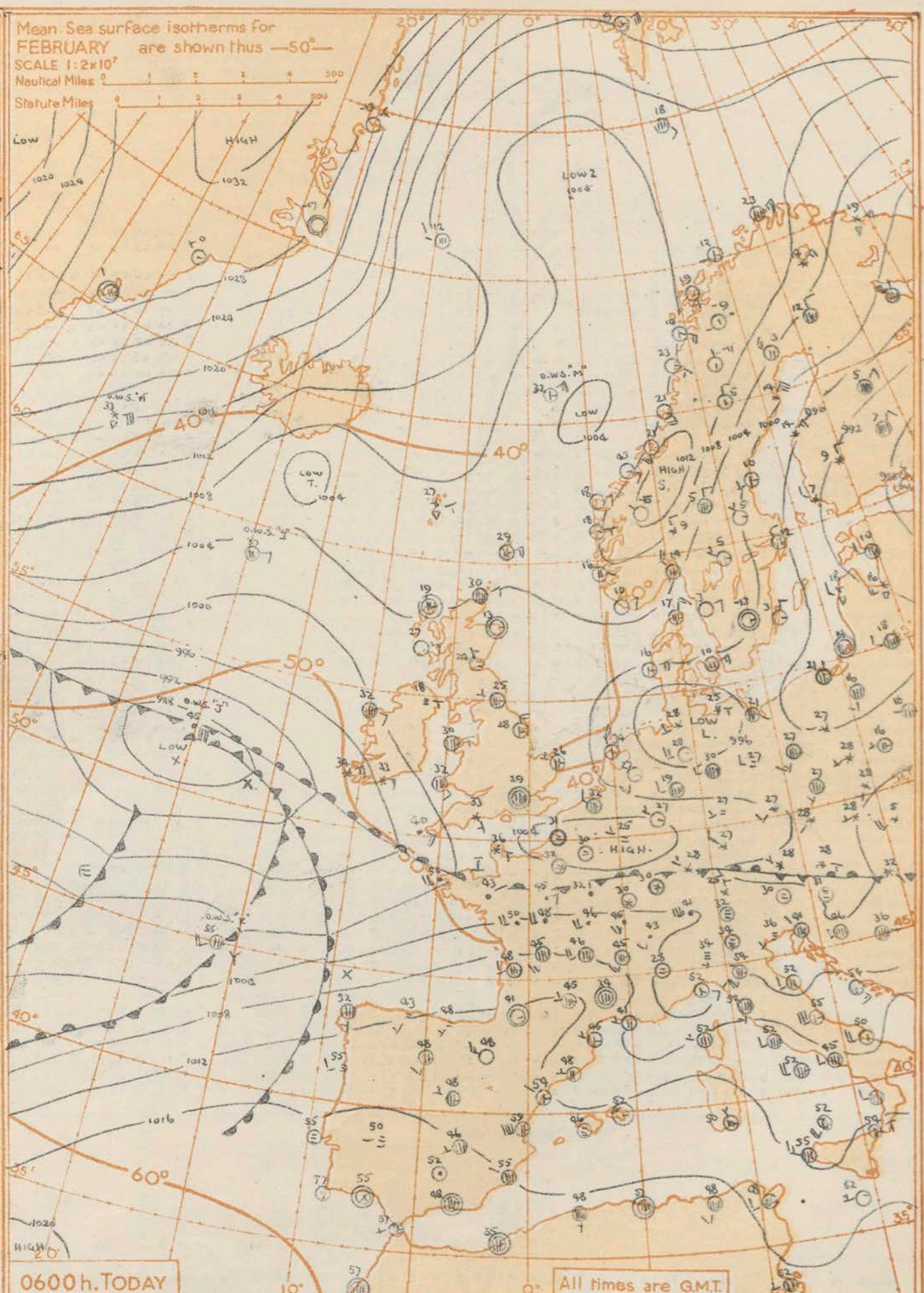
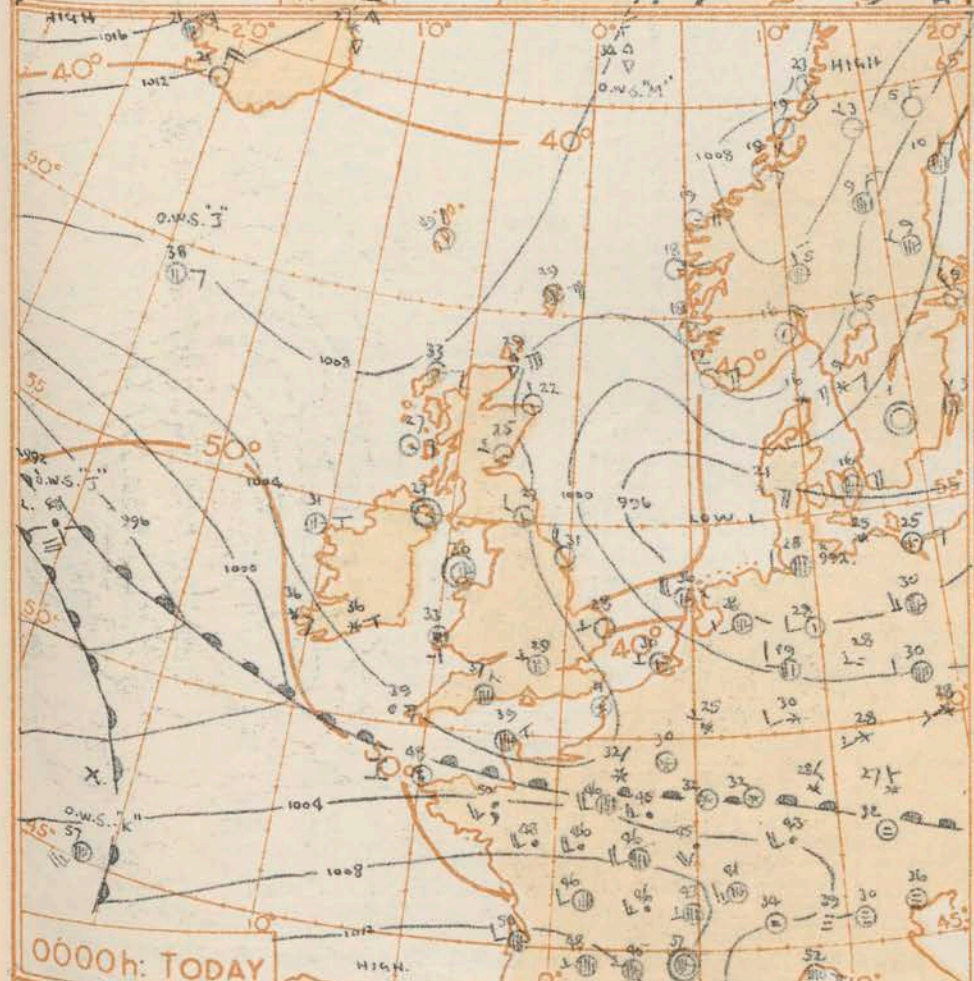
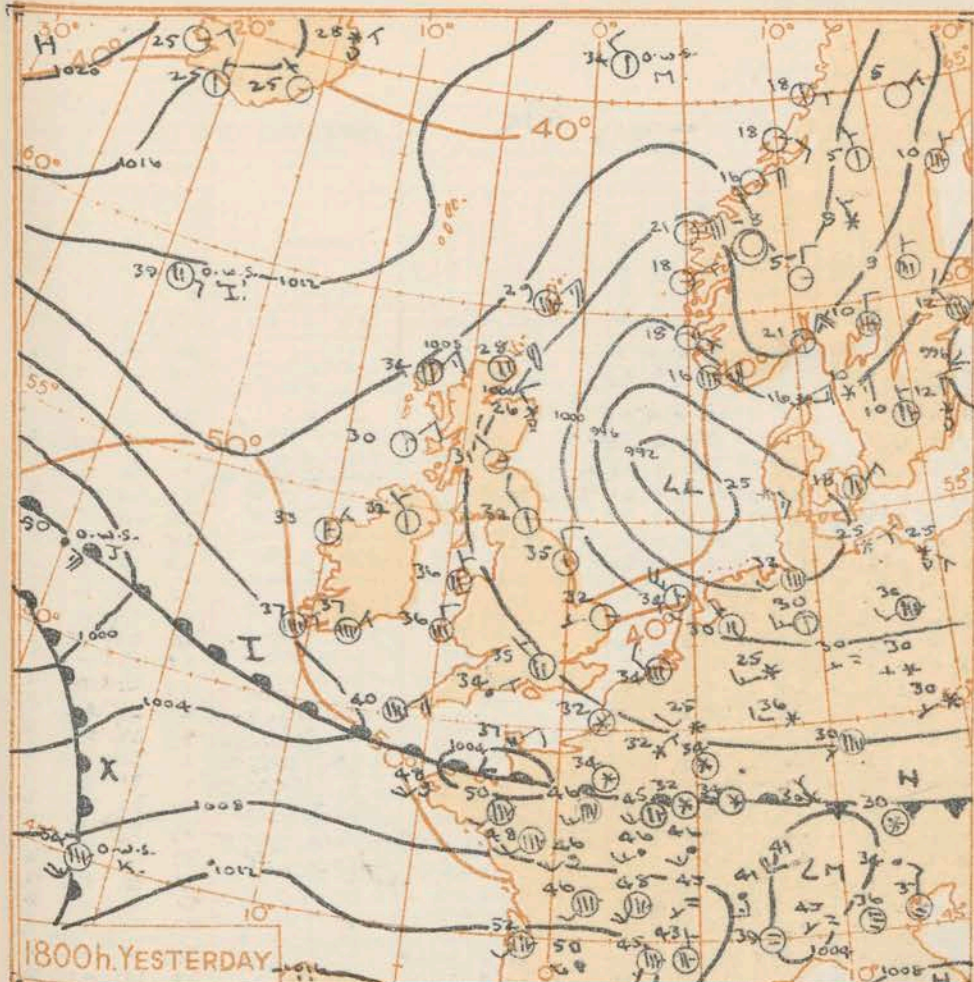
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



Mean Sea surface isotherms for FEBRUARY are shown thus —50—
 SCALE 1:2x10⁷
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500

Low 1004
 High 1014

0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT
 The depression over mid Atlantic yesterday moved eastwards towards the British Isles but is now expected to be carried away east-south-east over the English Channel and over the Continent, with the front which is now moving slowly north over the western English Channel only penetrating a short distance into southwest England before returning south again as a cold front. A polar depression is forming to the west-north-west of Scotland.

Issued at midday today Friday 7th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow
 Over southern districts of England, southern parts of the midlands, Essex and south Wales, snow is likely for a time today, giving moderate falls in places and further snowfalls may occur tomorrow. Other areas will have mostly dry weather with a few bright periods and scattered snow and hail showers, chiefly in north Scotland. Cold with night frost in most places.

OUTLOOK FOR the following 24 hours.
 Continuing cold with widespread night frost. Further falls of snow expected in southern districts of England and south Wales.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7 th February 1958																									OBSERVATIONS at 06h. G.M.T. 7 th February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar.	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.	Cloud Layers				Weather	Temp.		Rain 21h to 09h m.m.	State of ground 06h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Direction	Speed			Present	Past	Amount	Low		Height	Medium	High	Change in 3 hours			Amount	Form	Height	Amount		Form	Height	Amount	Form			Height	Direction	Speed	Present			Past	Amount	Low	Height		Medium	High			Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Min. °F	Max. °F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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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.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Ses	Dew Point	Direction	Period	Height	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Ses	Dew Point	Direction	Period	Height	
	LatLat	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	PwPw	Hw		LatLat	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	PwPw	Hw	
ows "A"	620	330	3	02	20	98	01	0	189	34	3	5	6	0	0	0	7	06	51	32	49	4	3		ows "A"	620	329	7	03	28	98	85	2	170	33	7	3	4	-	-	0	0	8	17	58	28	05	4	3	
ows "B"	565	510	8	09	44	58	61	4	906	39	6	6	3	-	-	0	0	2	17	02	37	60	5	6		ows "B"	565	510	8	09	34	58	61	4	053	38	8	7	3	-	-	0	0	2	25	01	36	60	5	6
ows "C"	520	355	8	04	16	59	63	6	944	45	8	0	4	2	-	0	0	2	05	03	45	-	-		ows "C"	528	355	8	06	28	59	61	6	972	43	8	0	9	2	-	0	0	2	14	01	43	05	4	7	
ows "D"	440	410	1	25	19	60	02	0	995	55	1	4	5	0	0	0	0	1	05	36	23	4	6		ows "D"	440	410	8	20	32	65	80	9	942	55	8	3	4	-	-	0	0	7	42	55	49	21	4	6	
ows "E"	591	192	4	05	08	98	03	2	078	38	4	2	5	0	0	0	0	7	23	60	25	06	3	4		ows "E"	591	193	4	07	12	98	02	1	024	37	1	2	5	0	0	0	0	7	27	61	29	49	1	3
ows "F"	523	203	8	10	32	56	61	6	930	49	8	7	3	-	-	1	1	7	26	54	46	02	5	5		ows "F"	524	200	8	10	41	56	63	6	885	45	8	7	3	-	-	1	1	6	11	57	43	05	4	9
ows "G"	452	159	8	22	25	60	21	2	061	57	8	2	4	-	-	5	1	5	11	01	55	20	4	5		ows "G"	450	160	7	25	18	65	02	8	026	55	7	5	4	0	0	5	1	6	11	01	54	21	4	4
ows "H"	660	020E	6	34	17	10	88	8	096	34	6	9	4	0	0	0	0	7	17	59	30	49	-	2		ows "H"	660	020E	3	03	24	85	15	8	063	32	3	5	4	0	0	0	4	4	00	59	19	49	-	4

No. 35142

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Saturday 8th February 1958

[illegible]

12h. Ships Reports

Code F.M.21.A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves								
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character's Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdwdw	Pw	Hw						
O.W.S. 'A'	619	530	7	03	30	98	26	8	167	32	6	3	4	0	3	0	0	8	03	58	21	04	4	6					
O.W.S. 'B'	565	310	8	09	32	58	10	6	087	38	8	6	3	-	-	0	0	2	10	01	25	60	5	1					
O.W.S. 'C'	526	355	8	07	37	69	02	6	998	35	3	7	4	7	-	0	0	2	14	03	39	56	6	5					
O.W.S. 'D'	440	410	8	25	29	69	02	8	948	54	6	2	4	0	2	0	0	4	00	56	39	74	4	6					
O.W.S. 'E'	591	193	7	36	30	98	16	2	983	34	7	9	4	0	0	0	0	7	21	04	31	49	-	3					
O.W.S. 'F'	525	197	7	08	36	65	03	6	900	45	7	8	3	-	-	2	1	2	10	56	37	05	4	9					
O.W.S. 'G'	409	162	1	23	16	70	02	0	014	55	1	1	4	0	4	0	0	8	13	01	52	22	3	2					
O.W.S. 'H'	600	0206	8	04	22	85	03	2	095	32	1	4	5	2	-	0	0	8	03	59	14	03	4	4					

18h. Ships Reports

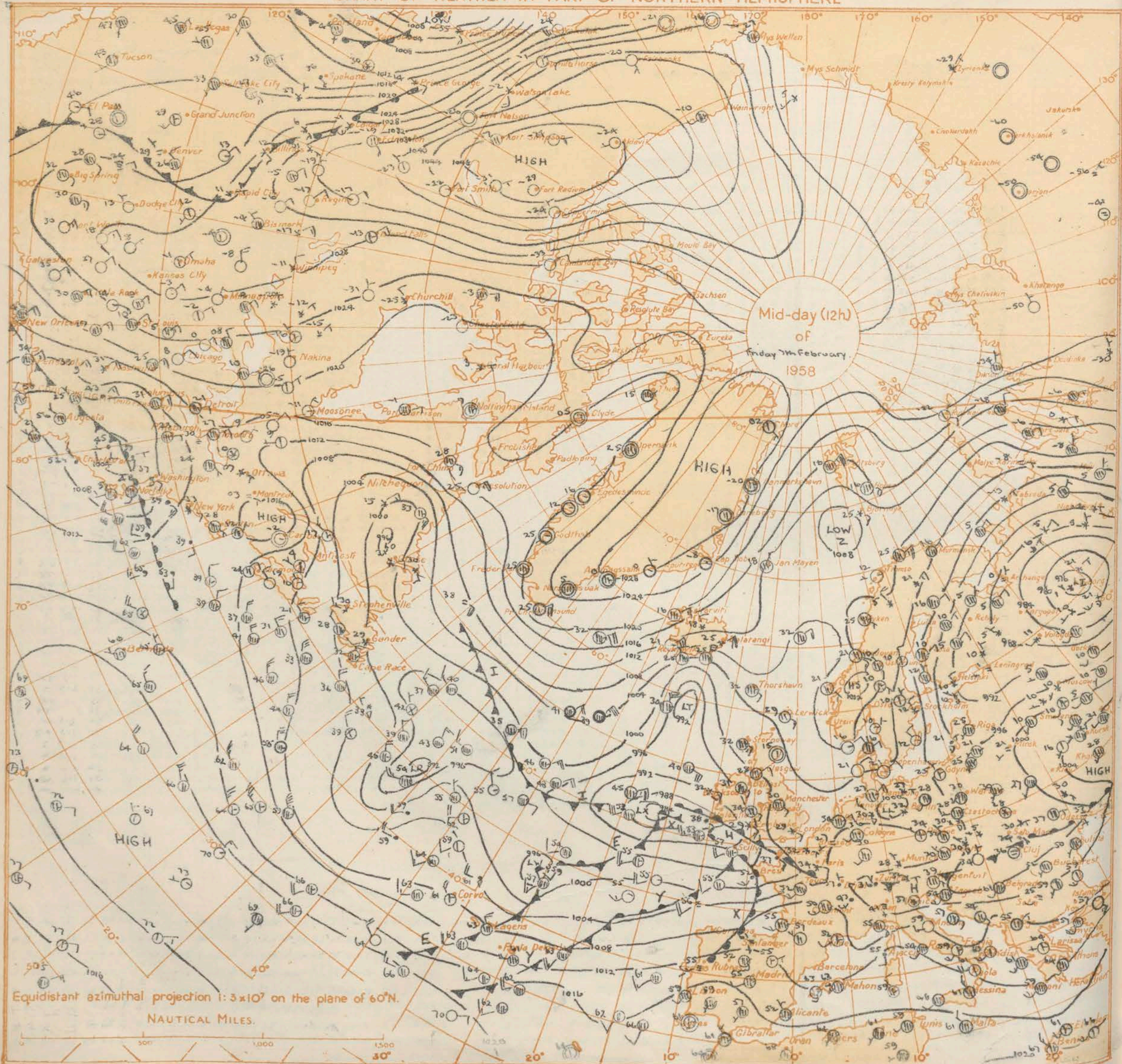
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present			Part	Amount	Low	Height	Medium	High	Direction		Speed	Character & Change in 2 hours	Sea	Dew Point	Direction	Period	Height
Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw	
ows "A"	616	333	7	02	31	28	26	8	143	29	7	3	5	-	-	0	0	7	18	61	16	04	4	5
ows "B"	565	510	8	11	30	63	02	6	126	32	8	5	4	-	-	0	0	2	19	01	33	61	5	0
ows "C"	528	355	7	05	30	83	02	2	997	44	6	5	5	7	2	0	0	6	05	00	35	57	5	3
ows "D"	440	410	8	29	22	69	16	8	962	49	6	2	4	7	-	0	0	0	07	62	42	25	5	6
ows "E"	590	193	8	03	22	95	71	7	943	35	3	7	3	2	-	0	0	7	17	63	30	49	-	4
ows "F"	526	121	6	05	26	70	01	2	905	45	5	1	5	4	0	5	2	3	05	56	34	04	4	7
ows "G"	450	161	7	21	14	70	02	2	965	56	3	5	4	5	6	0	0	7	23	00	52	22	5	4
ows "H"	660	020E	7	06	15	84	02	2	072	32	4	5	5	7	6	0	0	8	05	59	21	04	4	1

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

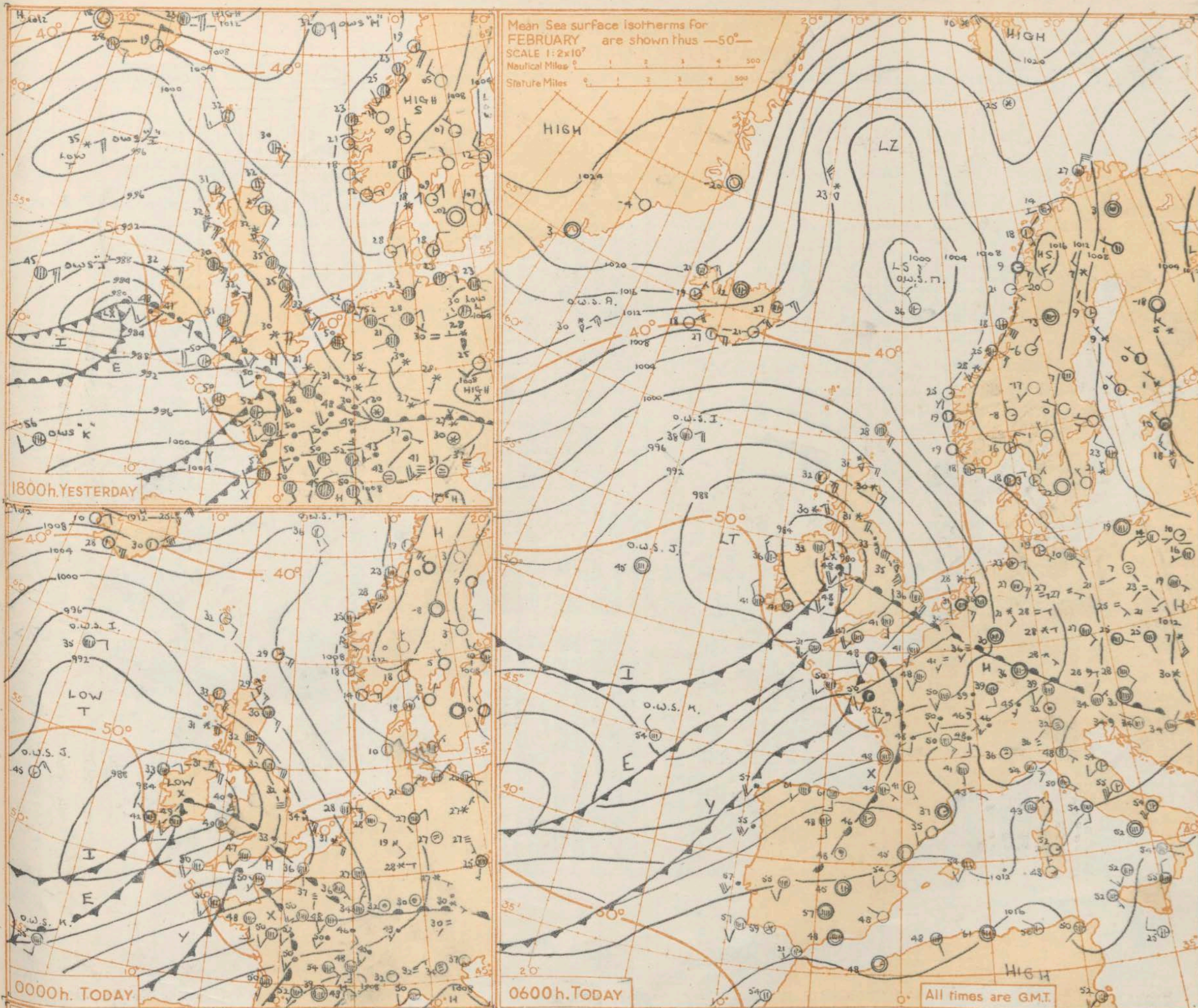
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over Norway persists while a ridge of high pressure yesterday over Western Germany continues to intensify while moving east. A deepening depression yesterday west of Ireland moved east and is now turning northeast later probably north to near northeast Scotland. A complex of troughs and waves west and southwest of this main centre are expected to move east or east-northeast.

Issued at midday today Saturday 8th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Snow in the north will probably turn to sleet or rain while the remainder of the British Isles will be mostly cloudy with temperatures higher than of late and rain at times. There is however likelihood of slight frost in many areas towards dawn. Sleet may occur over Wales and northwest England with snow on higher grounds.

OUTLOOK FOR the following 24 hours.

Continuing changeable probably with sleet in the north and rain at times in the south.

Code

CodeCode

Date of Issue... Sunday 9th February 1958

Date of Issue... Sunday 9th February 1958

Date of Issue... Sunday 9th February 1958

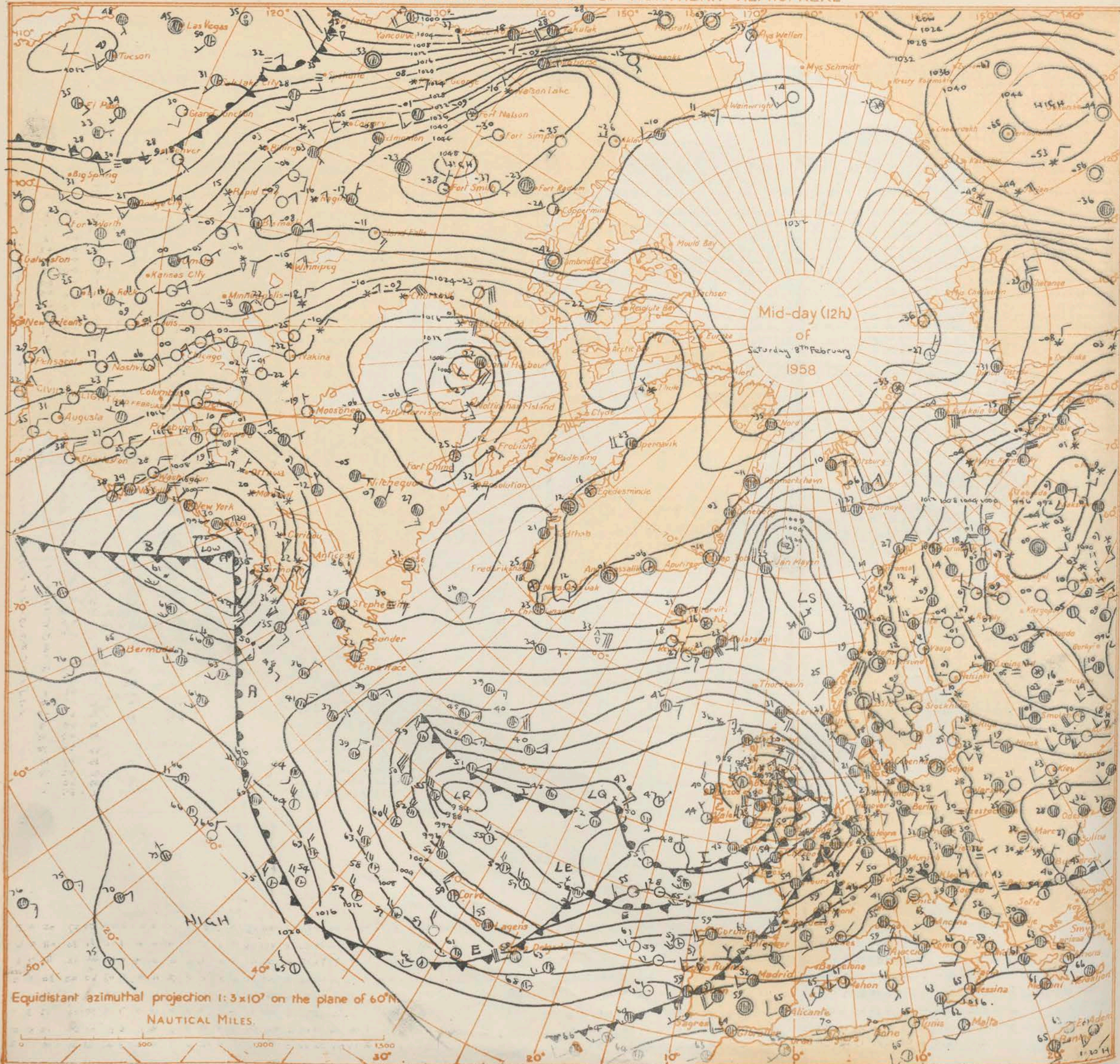
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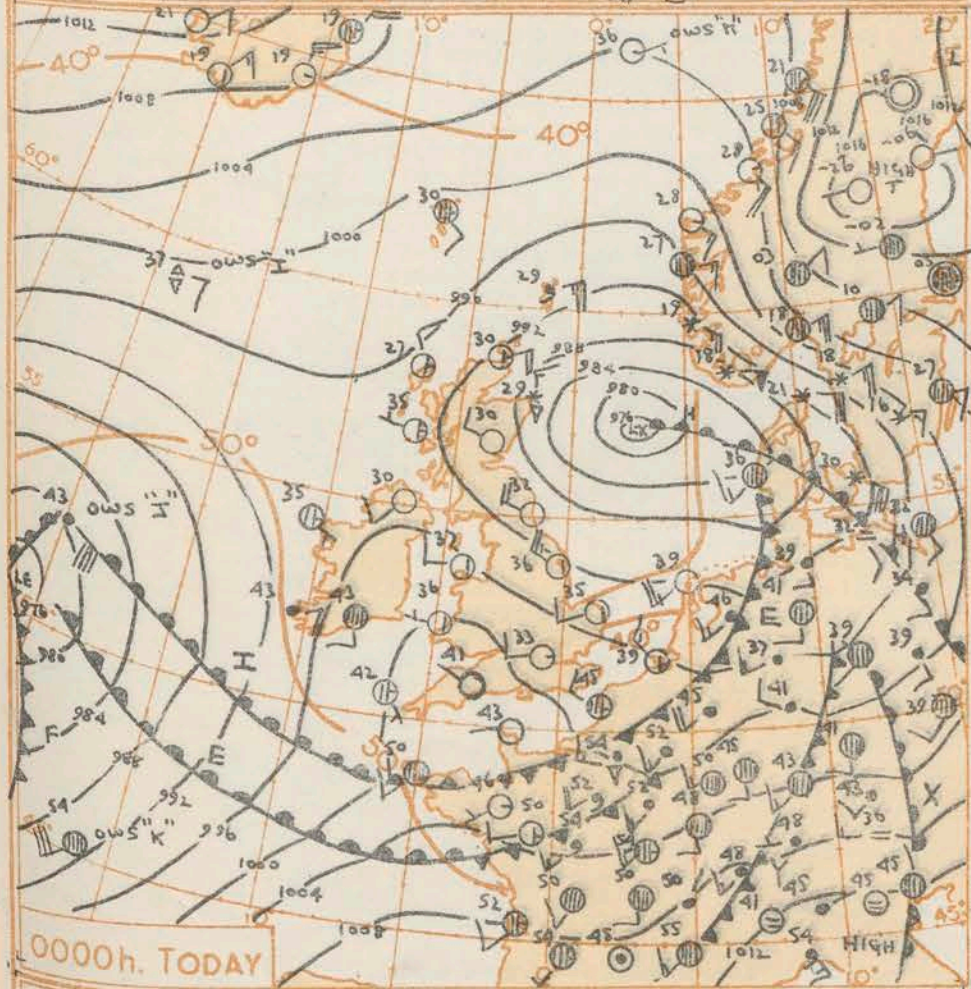
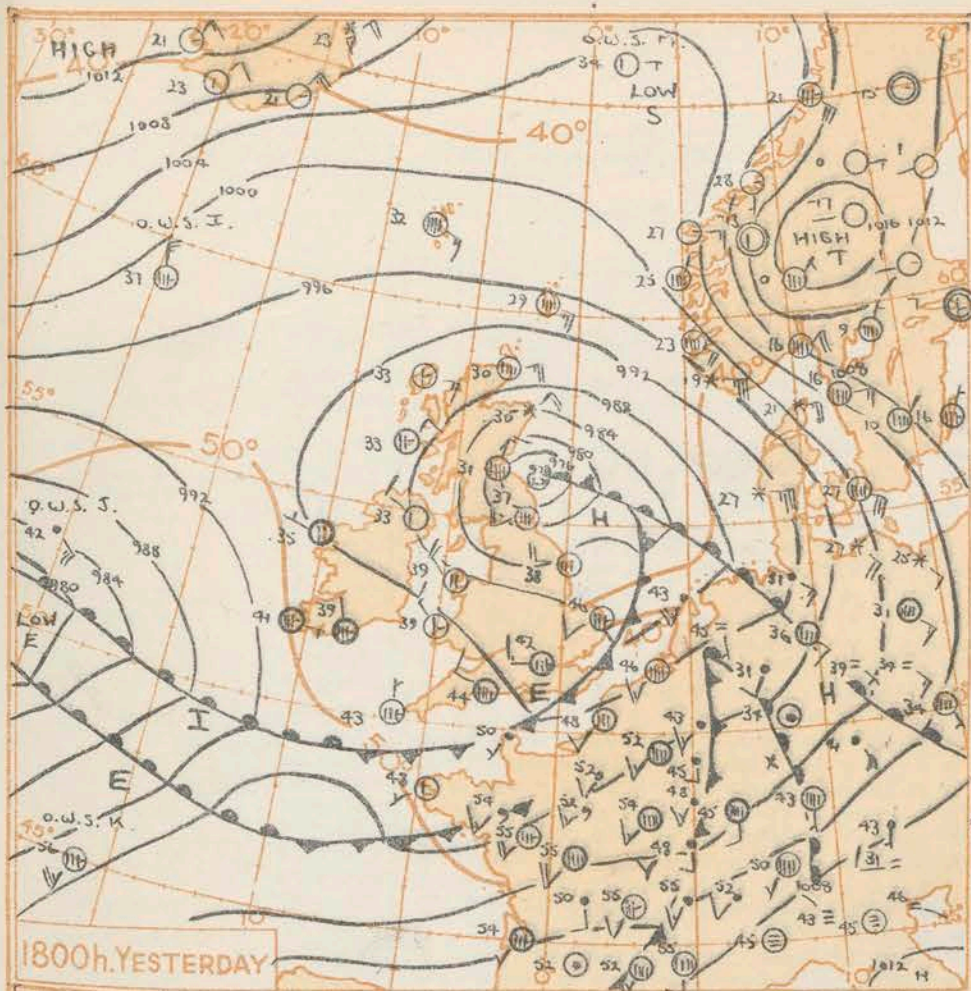
18h. Ships Reports

Code F.M.21.A		Ship																									
Period	Height	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
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
4	8	0WS "H"	621	323	7	06	21	39	87	8	142	33	7	3	4	-	-	1	1	3	15	60	25	05	4	7	
5	7	0WS "B"	565	510	8	07	13	69	02	2	208	36	8	5	5	-	-	0	0	2	07	51	29	09	4	6	
5	0	0WS "C"	528	355	7	02	29	81	02	8	028	40	7	1	6	0	0	0	0	03	54	30	54	4	1		
5	9	0WS "D"	490	410	6	29	36	69	02	2	966	50	6	2	5	0	0	0	0	3	05	61	48	30	5	9	
9	1	0WS "H"	589	196	6	07	12	98	15	2	965	42	6	9	4	0	0	0	0	1	15	56	23	49	-	4	
3	3	0WS "I"	526	200	7	13	18	65	60	6	886	43	7	7	4	0	0	0	0	4	00	58	37	08	4		
4	3	0WS "K"	451	159	1	23	77	70	02	2	369	55	1	5	5	0	2	5	1	2	16	00	50	27	4	4	
9	2	0WS "H"	660	020E	6	34	06	80	15	7	039	34	6	9	4	0	0	0	0	2	06	57	23	49	-	3	

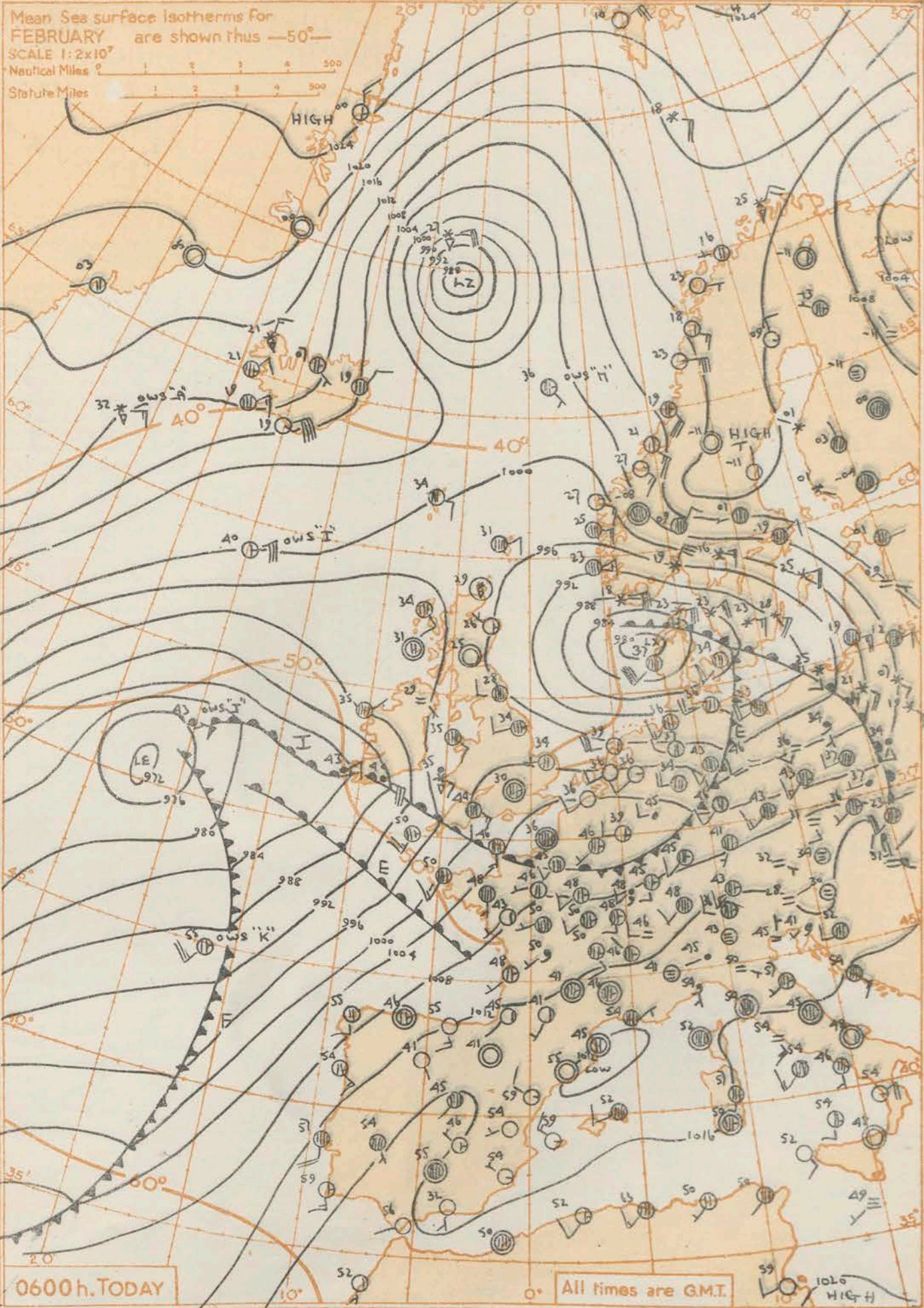
Code F.M.21.A		Ship																									
Period	Height	Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves						
						Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
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
4	8	0WS "A"	621	321	7	04	20	98	87	8	143	35	7	3	5	-	-	0	0	3	04	58	27	05	4	8	
5	7	0WS "B"	565	510	7	02	14	69	80	8	232	36	7	2	5	0	0	0	0	3	10	51	30	08	4	6	
5	0	0WS "C"	528	356	6	36	34	83	15	2	021	41	6	2	6	0	0	0	0	6	07	52	32	51	7	2	
5	9	0WS "D"	490	410	8	32	31	69	02	8	958	50	6	2	5	0	2	0	0	5	03	60	42	30	5	9	
9	1	0WS "I"	588	197	7	35	26	97	27	8	981	37	7	9	4	-	-	0	0	1	03	61	32	40	-	5	
3	3	0WS "J"	526	202	7	12	25	65	61	6	880	42	7	7	4	0	0	0	0	7	18	58	39	13	3	9	
4	3	0WS "K"	449	160	7	19	26	70	02	2	938	56	5	5	4	5	2	4	1	5	12	01	54	19	5	5	
9	2	0WS "M"	660	020E	2	09	07	25	02	0	041	34	1	4	4	0	3	0	0	3	02	61	21	14	-	2	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Norway persists. A complex depression between Iceland and Greenland has intensified but is expected to weaken. The deep depression yesterday over the Irish Sea moved east-northeast then east and is now expected to move away rapidly east-southeast while a new depression west of Ireland is expected to take a track rather further north across Scotland shedding small disturbances to east. A depression which has moved southeast in mid-Atlantic is expected to turn east.

Issued at midday today

Sunday 9th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Further snow in northern districts will be accompanied by drifting, but further south will soon turn to rain and mostly cease. Frost tonight will probably be confined to the north.

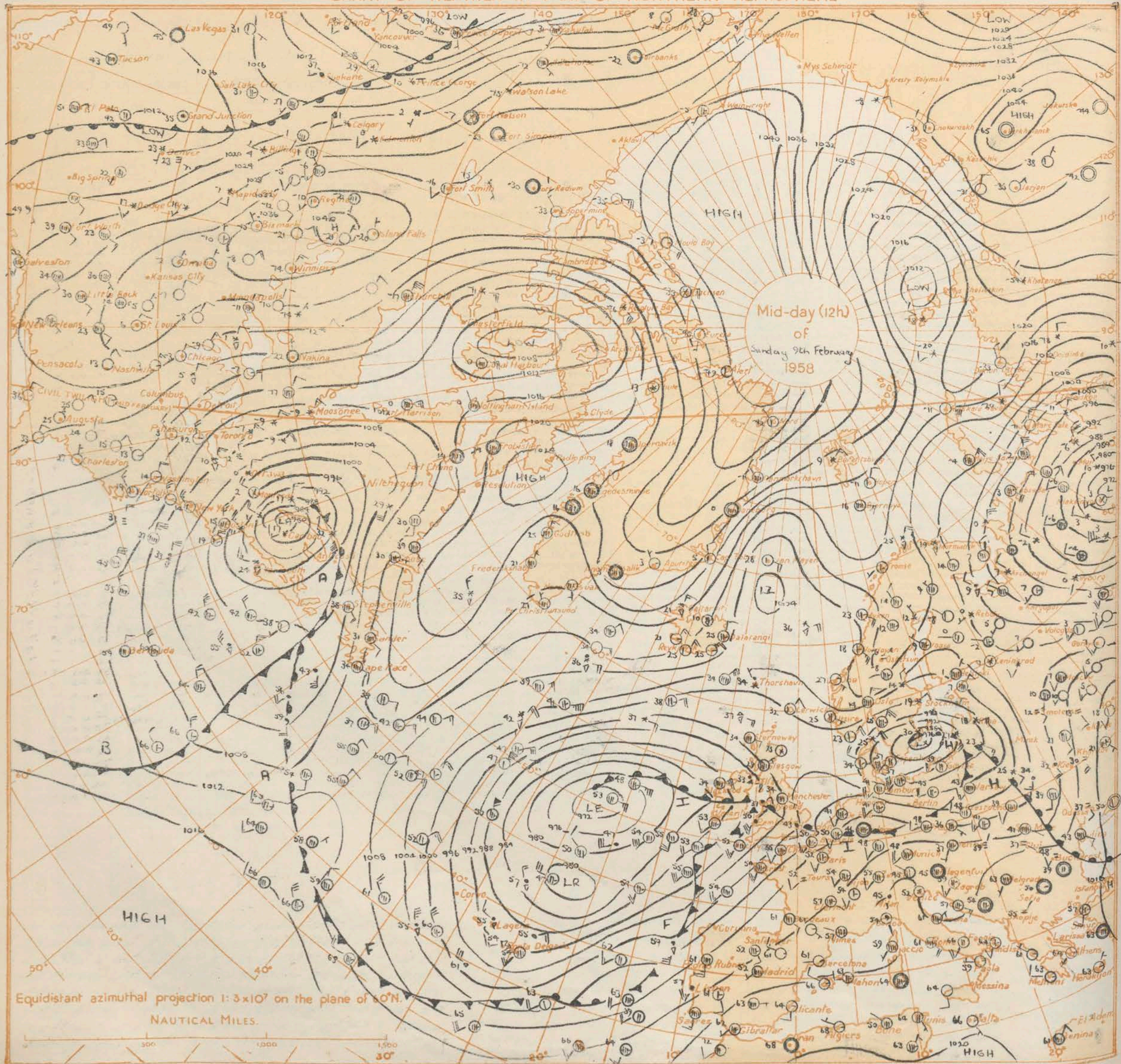
OUTLOOK FOR the following 24 hours.

Probably cold in Scotland and Northern Ireland and further snow may occur. Rain or sleet at times over England and Wales but perhaps further snow over Northern England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th February 1958																									OBSERVATIONS at 06h. G.M.T. 9th February 1958																									OBSERVATIONS during NIGHT					
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. °F	Min. °C	Rain 24h to 09h, in	State of Ground 09h.																						
			N	dd	WV	WV	WV	WV	PP	TT	Nh	CL	h	CH	CH	Td	a	pp	Nh	C	h	Nh	C	h	Nh	C	h	h	51	52	53	54	55	56																					
	Kew	775	36	-	16	32	19	Tr	1																					
	London Airport	772	1	26	08	61	03	0	987	33	0	0	9	0	1	29	2	31	1	0	75							-	16	32	19	Tr	1																						
	Tangmere	874	0	30	06	74	02	1	993	34	0	0	9	0	0	30	2	40									-	16	32	19	0.5	1																							
	Hurn	862	1	26	07	62	03	1	993	32	0	0	9	0	8	29	2	32	1	2	70							-	16	32	19	1	1																						
	Guernsey	894	7	00	00	70	02	2	013	41	1	5	6	1	-	40	2	37	1	6	35						-	16	32	19	0.3	1																							
	Felixstowe	697	1	25	13	58	03	1	969	36	0	0	9	0	1	31	2	30	7	0	70						-	16	32	19	1	1																							
	Gorleston	497	2	26	11	67	03	1	949	35	2	0	9	0	1	29	2	30	2	3	58						-	16	32	19	1	1																							
	Mildenhall	578	3	26	16	66	03	0	957	35	0	0	9	0	1	29	2	29	3	0	70						-	16	32	19	1	1																							
	Cardington	559	0	23	10	59	02	1	974	32	0	0	9	0	0	29	2	40									-	16	32	19	1	1																							
	West Raynham	485	0	24	24	59	02	0	948	33	0	0	9	0	0	29	2	40									-	16	32	19	1	1																							
	Wittering	462	0	25	16	66	02	1	953	33	0	0	9	0	0	29	2	33									-	16	32	19	1	1																							
	Boscombe Down	746	2	31	04	62	02	0	995	32	0	0	9	0	1	30	2	33	2	0	75						-	16	32	19	1	1																							
	Ross-on-Wye	627	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						-	16	32	19	1	1				
	Bristol	628	3	23	06	48	04	1	002	33	0	0	9	0	6	28	2	37	3	2	75						-	16	32	19	1	1																							
	Aberporth	502	2	28	06	83	02	0	982	36	0	0	9	0	2	31	2	28	2	0	75						-	16	32	19	1	1																							
	Rhoose(Cardiff)	715	2	27	07	58	03	0	993	33	0	0	9	0	1	30	2	29	2	0	70						-	16	32	19	1	1																							
	Plymouth	827	0	00	00	72	04	0	002	33	0	0	9	0	0	32	2	25									-	16	32	19	1	1																							
	Chivenor	707	2	09	07	66	01	1	997	35	1	5	5	3	0	32	2	29	1	6	22						-	16	32	19	1	1																							
	St. Mawgan	817	5	15	08	58	03	0	003	33	5	0	9	0	1	31	2	28	5	3	62						-	16	32	19	1	1																							
	Culdrose	809	5	10	04	66	03	1	005	33	5	5	6	0	0	31	1	24	5	6	35						-	16	32	19	1	1																							
	Scilly	804	5	15	06	74	03	1	985	42	5	5	6	0	0	37	1	16	5	6	32						-	16	32	19	1	1																							
	Elmdon	534	0	23	08	35	04	0	967	34	0	0	9	0	0	28	2	36									-	16	32	19	1	1																							
	Shawbury	414	1	27	08	74	03	8	965	33	0	0	9	0	1	26	2	36	1	0	70						-	16	32	19	1	1																							
	Manchester	334	1	25	09	63	01	8	949	34	1	5	5	0	0	29	2	41	1	6	25						-	16	32	19	1	1																							
	Squires Gate	318	6	30	13	66	03	8	942	37	6	8	5	0	0	33	2	34	3	8	22	6	6	33			-	16	32	19	1	1																							
	Valley	302	2	27	10	74	02	0	966	37	0	0	9	0	1	31	2	34	2	0	70						-	16	32	19	1	1																							
	Ronaldsway	204	1	27	09	74	02	1	952	35	1	1	5	0	0	31	2	36	1	8	20						-	16	32	19	1	1																							
	Silloth	214	0	30	10	74	01	0	931	43	0	0	9	0	0	26	2	33									-	16	32	19	1	1																							
	Watnall	354	1	28	11	66	03	0	950	33	0	0	9	0	2	27	2	40	1	0	70						-	16	32	19	1	1																							
	Spurn Head	396	2	32	26	52	02	0	926	36	2	5	4	0	0	30	2	41	2	6	15						-	16	32	19	1	1																							
	Finningley	260	4	26	16	58	03	1	929	35	4	0	9	0	1	29	2	44	2	4	66						-	16	32	19	1	1																							
	Dishforth	261	2	28	08	69	03	1	923	31	1	5	5	0	1	25	5	54	1	6	25						-	16	32	19	1	1																							
	Tynemouth	262	0	29	21	66	02	0	898	32	0	0	9	0	0	31	2	63									-	16	32	19	1	1																							
	Eskdalemuir	162	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.						-	16	32	19	1	1				
	Mull of Galloway	131	1	32	12	80	26	7	934	34	1	2	5	0	0	31	2	21	1	8	20						-	16	32	19	1	1																							
	Prestwick	135	1	32	07	66	02	7	927	33	1	5	5	0	0	23	3	35	1	6	20						-	16	32	19	1	1																							
	Renfrew	141	0	24	05	46	04	0	923	35	0	0	9	0	0	23	2	31									-	16	32	19	1	1																							
	Leuchars	171	0	29	09	62	02	3	905	33	0	0	9	0	0	24	2	49									-	16	32	19	1	1																							
	Dyce	091	6	35	13	48	85	8	839	29	6	8	4	-	-	26	2	39	3	8	14	4	6	21			-	16	32	19	1	1																							
	Wick	075	3	08	22	74	01	8	919	30	3	3	4	0	0	26	2	23	3	9	15						-	16	32	19	1	1																							
	Cape Wrath	049	9	05	18	49	73	7	923	29	9	-	0	-	-	29	2	13	9	-	00						-	16	32	19	1	1																							
	Sule Skerry	010	8	09	24	32	75	7	925	32	8	6	3	-	-	29	2	13	8	7	06						-	16	32	19	1	1																							
	Lerwick	005	8	08	23	60	56	7	954	29	3	6	4	-																																									

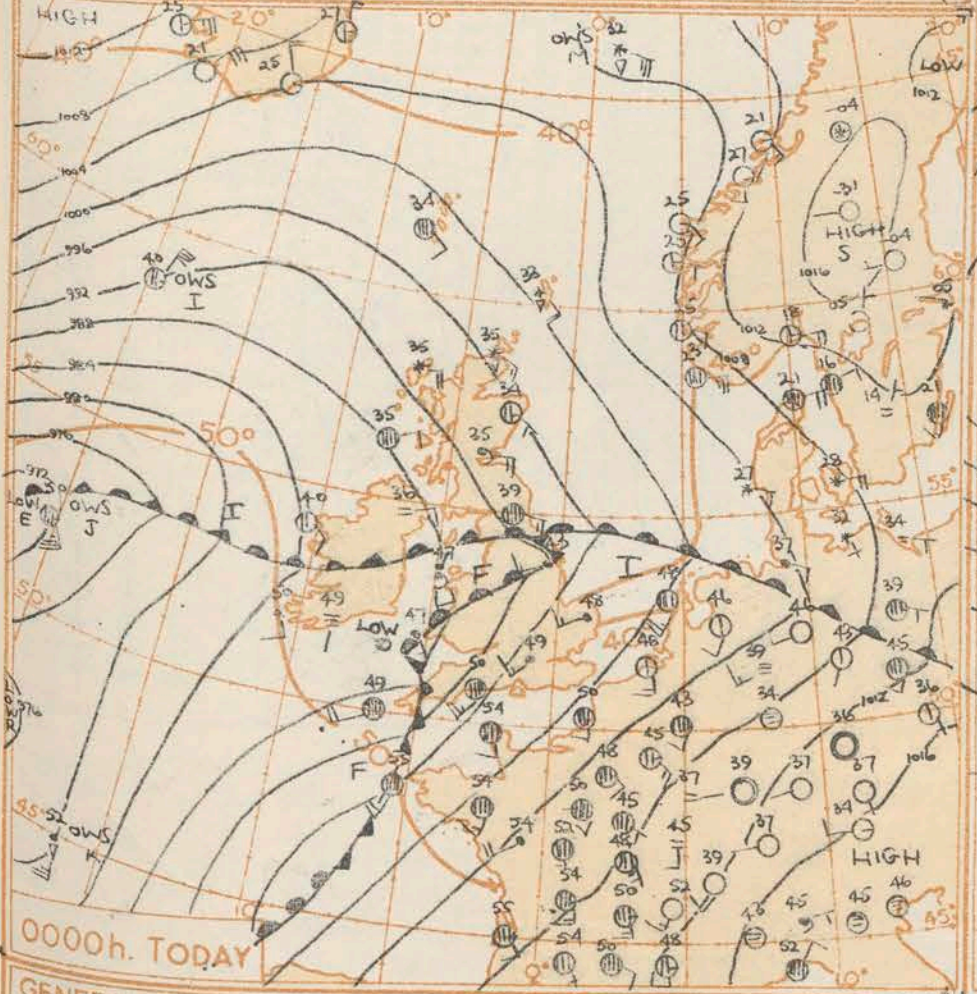
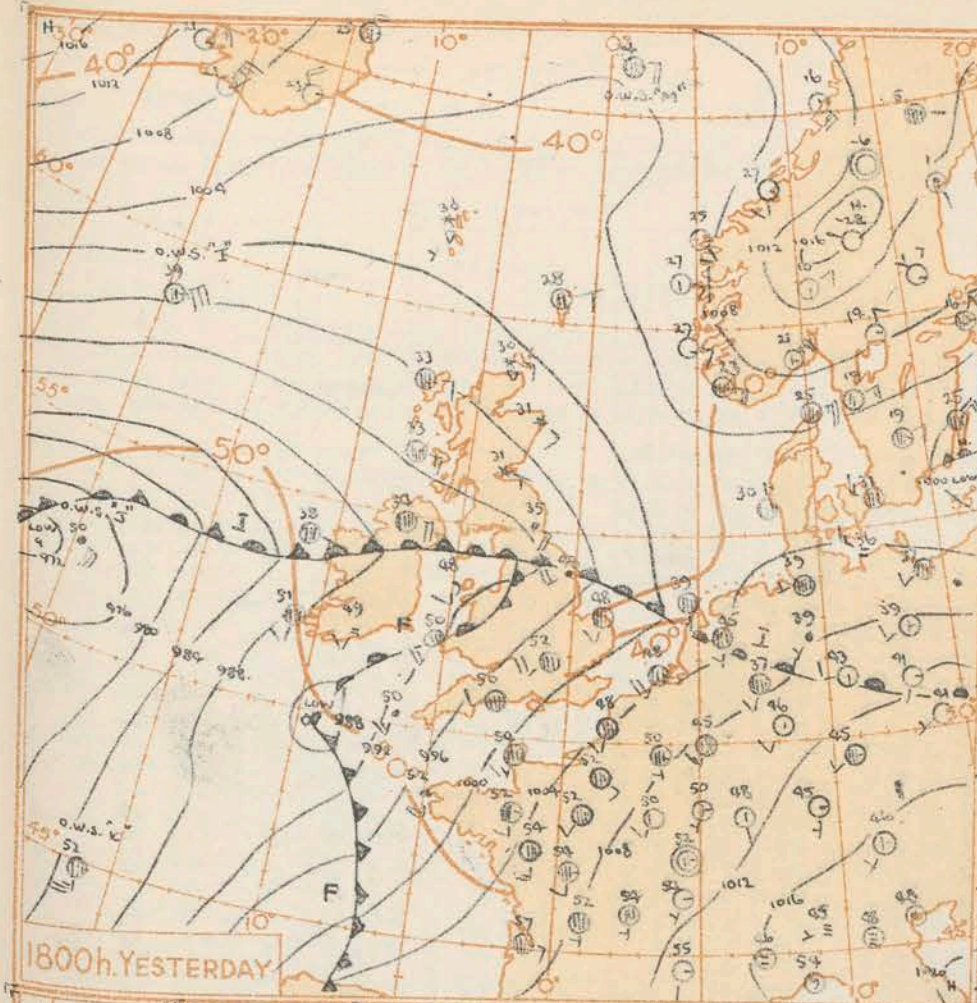
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

500 1000 1500



GENERAL SYNOPSIS DEVELOPMENT

Over the past 24 hours a depression has persisted west of Ireland with disturbances crossing the British Isles and moving away over the North Sea. The complex low west and south west of Ireland will probably consolidate into a single system near Ireland and a wave depression now approaching southwest Britain will shear north turning east later and filling. Another wave may affect south east districts tomorrow.

Issued at midday

today Monday 10th February, 1958

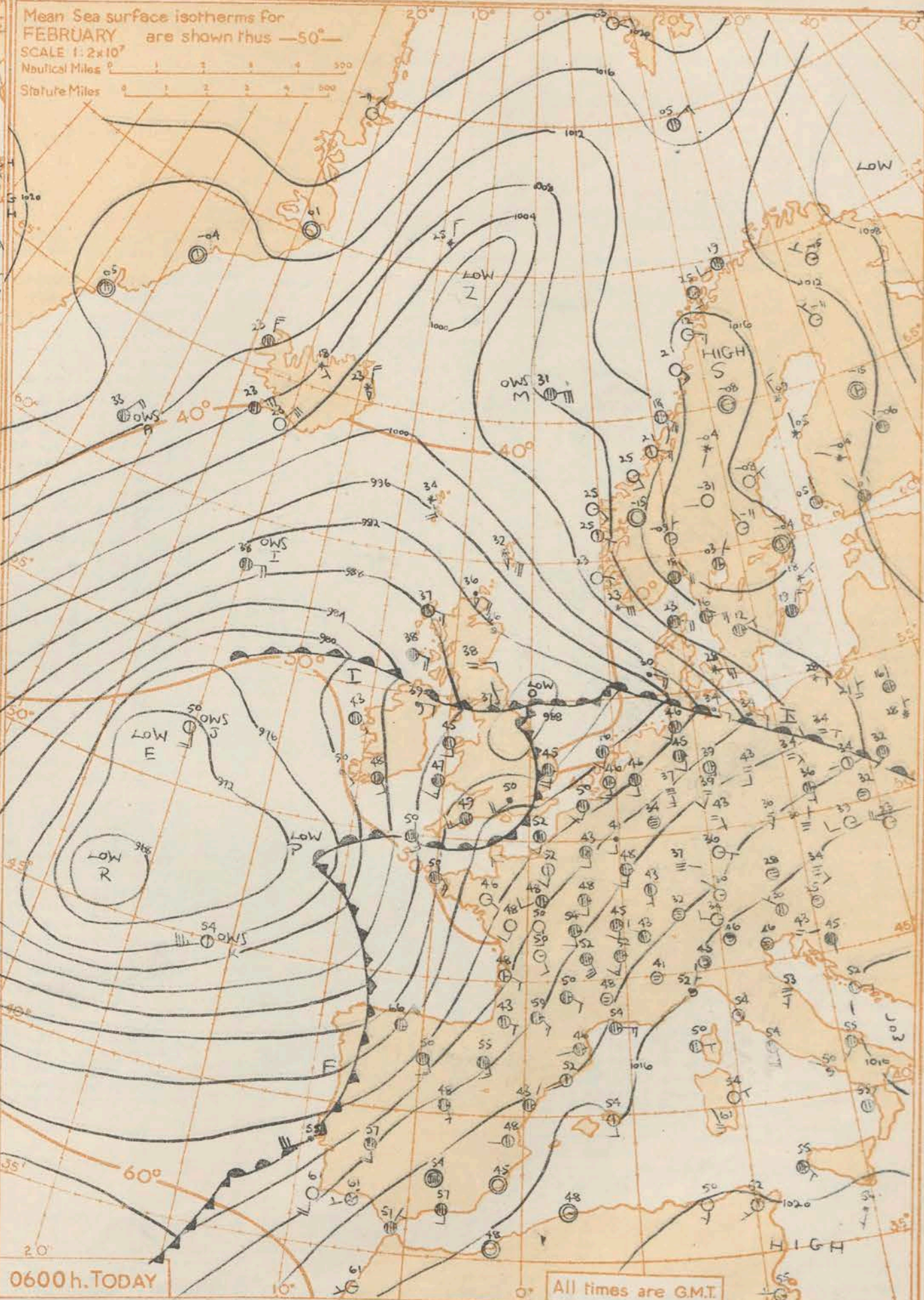
FORECAST FOR BRITISH ISLES until noon tomorrow

Mild weather now over much of the British Isles will extend north across Scotland with occasional rain preceded by sleet or snow in hilly areas. A belt of rain will move north across most parts of the country today followed by brighter weather and outbreaks of thundery rain chiefly in the west. Further continuous rain may however affect southeastern England late tonight or tomorrow morning.

OUTLOOK FOR following 24 hours:-

Probably continuing mild with outbreaks of rain but colder weather with occasional snow may return to parts of Scotland.

Mean Sea surface isotherms for
FEBRUARY are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10 th February 1958																									OBSERVATIONS at 06h. G.M.T. 10 th February 1958																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. of rain on grass	State of ground																									
			N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshe	Ns	C	hshe	Ns	C	hshe	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)																					
			(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)																					
	Kew	775	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	rr	48	35	2	1	1																						
	London Airport	772	8	20	14	59	61	6	988	49	4	7	4	2	-	47	8	12	4	7	12	8	5	25	*	*	rr	48	45	2	1	1																							
	Tangmere	874	8	17	11	56	61	6	966	48	5	5	5	-	-	46	8	22	5	6	25	8	6	44			rr	46	44	2	1	1																							
	Hurn	862	8	18	20	61	21	6	944	50	8	5	7	-	-	45	7	32	8	6	50						rr	48	46	3	1	1																							
	Guernsey	894	8	18	22	70	02	6	973	50	5	5	6	7	-	46	7	16	5	6	44	8	3	58			-	48	46	-	1	2																							
	Felixstowe	697	8	18	13	56	60	6	934	44	8	5	5	-	-	42	8	04	8	6	24	8	5	20			rr	44	40	1	2	1																							
	Gorleston	497	8	23	16	62	62	2	997	48	6	7	3	2	-	46	1	02	6	7	08	8	5	20			rr	44	42	1	2	1																							
	Mildenhall	578	8	19	10	58	63	6	963	50	8	5	7	-	-	46	8	04	8	6	50						rr	49	46	2	1	1																							
	Cardington	559	8	18	11	48	63	6	961	49	2	7	4	2	-	47	8	14	2	7	12	8	5	40			rr	48	42	2	2	2																							
	West Raynham	485	8	18	16	28	63	6	964	47	3	7	2	-	-	47	8	03	3	7	05	8	7	14			rr	46	46	8	1	1																							
	Wittering	462	8	19	14	58	63	6	950	47	4	7	3	-	-	46	8	08	4	7	09	8	6	42			rr	47	43	5	1	1																							
	Boscombe Down	746	8	17	22	59	60	6	940	47	6	5	6	-	-	46	8	22	2	6	13	6	6	36			rr	48	45	9	1	1																							
	Ross-on-Wye	627	8	16	18	58	60	6	926	50	3	6	4	2	-	45	8	22	3	7	14	4	6	19			rr	47	42	3	2	2																							
	Bristol	628	8	16	18	58	60	6	926	50	3	6	4	2	-	45	8	22	3	7	14	4	6	19			rr	47	42	3	2	2																							
	Aberporth	502	8	15	04	48	63	6	878	47	5	6	3	2	-	46	8	36	5	7	08	8	5	46			rr	45	45	21	2	1																							
	Rhoose (Cardiff)	715	8	15	14	66	21	6	904	48	8	5	4	-	-	46	8	29	8	6	15						rr	49	46	6	2	1																							
	Plymouth	827	8	22	22	40	61	6	913	51	8	6	4	-	-	49	6	25	8	7	10						rr	47	43	3	1	1																							
	Chivenor	707	8	18	14	58	21	6	889	52	5	7	3	2	-	48	7	41	5	7	06	8	5	20			rr	47	36	11	2	1																							
	St. Mawgan	817	8	23	24	59	60	6	899	48	8	6	3	-	-	48	5	10	2	7	05	8	7	10			rr	48	46	6	1	1																							
	Culdrose	809	8	23	20	50	61	6	911	49	4	7	3	2	-	48	3	10	4	7	06	8	5	20			rr	48	46	7	2	1																							
	Scilly	804	8	23	22	63	21	6	900	49	8	5	4	-	-	49	3	01	8	6	18						rr	45	40	11	2	1																							
	Exmouth	534	8	18	14	56	63	6	929	48	4	7	4	2	-	47	8	19	2	7	10	4	7	13			rr	42	36	10	2	1																							
	Shawbury	414	8	16	06	48	63	6	907	46	3	7	4	2	-	46	8	20	3	7	10	4	7	13			rr	43	42	13	2	1																							
	Manchester	334	8	16	17	48	63	6	914	46	3	5	5	-	-	44	7	13	3	6	20	8	6	40			rr	43	42	13	2	1																							
	Squires Gate	318	8	13	10	33	21	6	901	43	8	5	6	-	-	41	8	15	2	6	25	8	6	40			rr	37	35	3	5	1																							
	Valley	302	8	16	08	32	59	5	886	47	8	6	2	-	-	46	8	14	8	7	04						rr	45	42	3	1	1																							
	Ronaldsway	204	8	02	09	08	51	5	898	40	9	-	0	-	-	40	8	08	9	-	00						rr	38	35	8	5	1																							
	Silloth	214	8	06	13	56	02	6	913	34	8	6	4	-	-	34	8	06	8	7	13						rr	32	32	1	1	1																							
	Watnall	354	8	25	09	23	63	6	930	47	8	7	2	-	-	46	8	13	8	7	05						rr	43	40	15	1	1																							
	Spurn Head	396	8	24	16	56	60	6	943	43	8	6	4	-	-	41	2	02	8	7	12						rr	41	34	10	2	1																							
	Finningley	360	8	00	00	01	63	6	928	35	9	-	0	-	-	35	8	06	9	-	01						rr	32	31	6	5	1																							
	Dishforth	261	8	31	05	28	03	6	928	33	8	6	2	-	-	33	8	08	1	7	02	8	7	04			rr	36	33	4	5	1																							
	Tynemouth	262	8	10	15	58	02	7	937	39	8	6	4	-	-	39	8	10	8	7	12						rr	32	31	0.1	7	1																							
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	rr	36	31	0.1	7	1																						
	Mull of Galloway	131	8	01	18	70	02	2	891	38	8	6	4	-	-	38	8	11	8	7	15						rr	34	32	0.1	7	1																							
	Prestwick	135	8	07	05	62	02	2	903	36	7	5	5	-	-	33	6	15	1	7	12	7	6	23			rr	33	31	0.2	7	1																							
	Renfrew	141	8	06	12	58	60	7	916	35	4	5	4	-	-	31	7	15	4	6	17	8	6	25			rr	33	32	1	7	1																							
	Leuchars	171	8	11	14	58	50	7	940	35	3	7	3	-	-	33	7	18	3	7	08	5	6	18			rr	32	32	3	1	1																							
	Dyce	091	5	13	04	59	01	7	961	34	5	6	4	-	-	32	8	16	5	7	12						rr	32	32	3	1	1																							
	Wick	075	8	12	17	58	05	8	948	35	8	2	4	-	-	29	7	1																																					

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35145

Date of Issue... Tuesday 11th February 1958

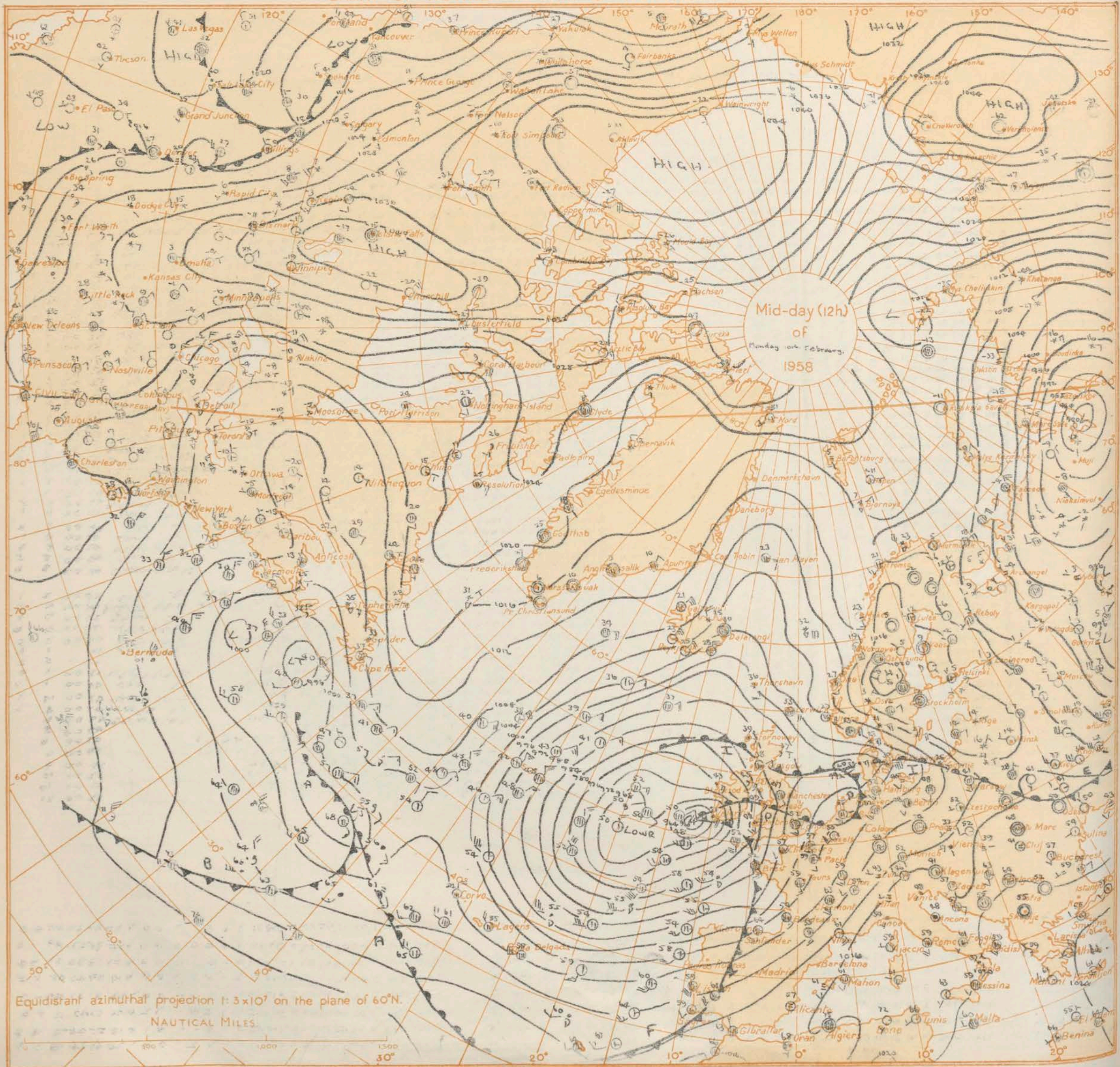
OBSERVATIONS at 12h. G.M.T. 10th February 1958

OBSERVATIONS at 18h. G.M.T. 10th February 1958

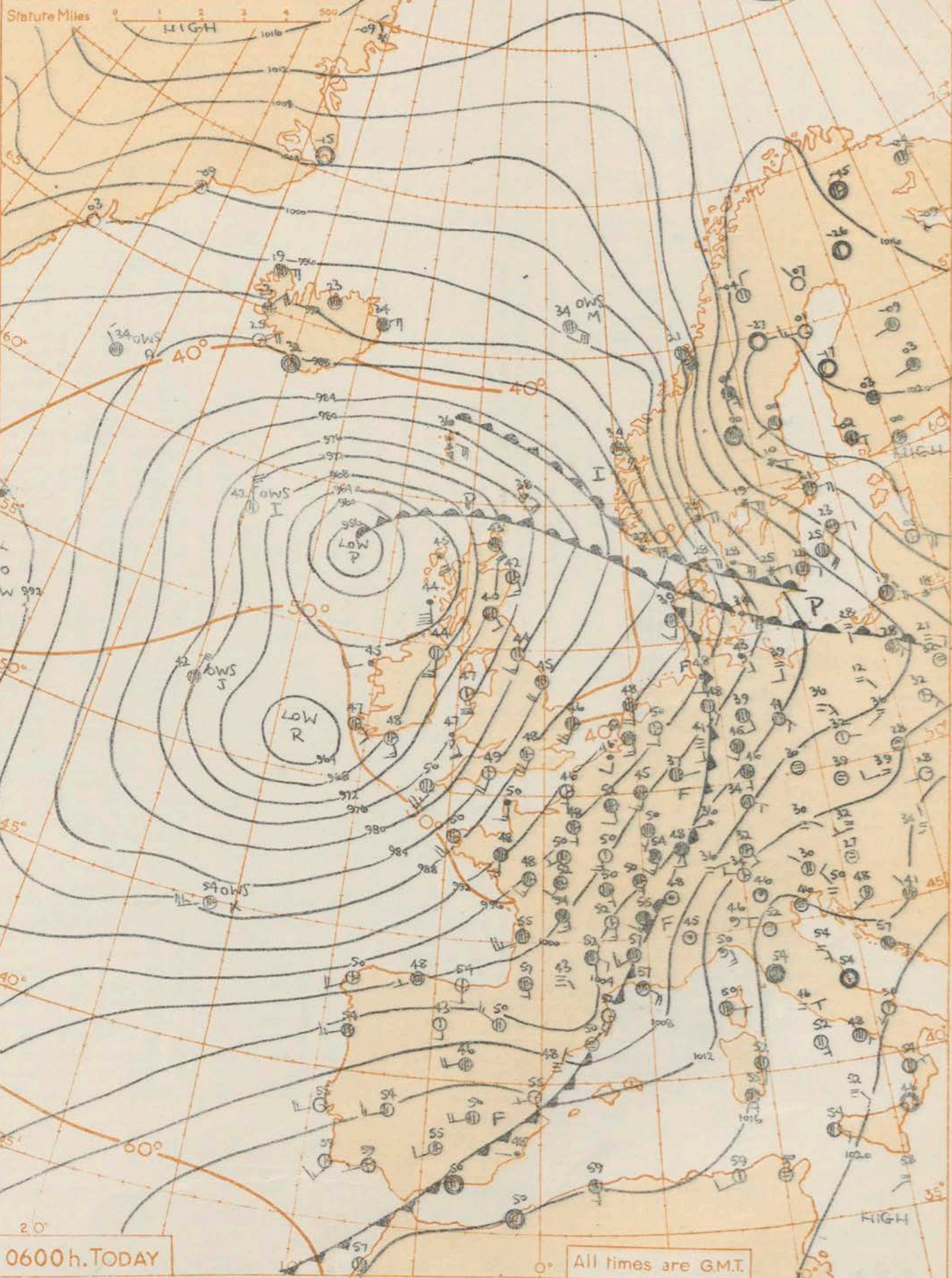
OBSERVATIONS during DAY

Code F.M.11.A		OBSERVATIONS at 10h. G.M.T. February 1952																														OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Weather		Max. Temp. 09h. to 15h.		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		N (1)	du (2)	H (3)	Speed (4)	Dir (5)	Pres (6)	Past (7)	PP (8)	TT (9)	Nb (10)	CL (11)	h (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	h (19)	Ns (20)	C (21)	h (22)	Ns (23)	C (24)	h (25)	N (26)	du (27)	H (28)	Speed (29)	Dir (30)	Pres (31)	Past (32)	PP (33)	TT (34)	Nb (35)	CL (36)	h (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	h (44)	Ns (45)	C (46)	h (47)	Ns (48)	C (49)	h (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Kew	775	7	16	15	66	02	2	942	52	7	4	0	0	46	8	16	7	6	20	3	0	93					8	15	12	56	02	6	833	51	7	3	5	4	1	1	46	7	10	3	6	15	6	4	3	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



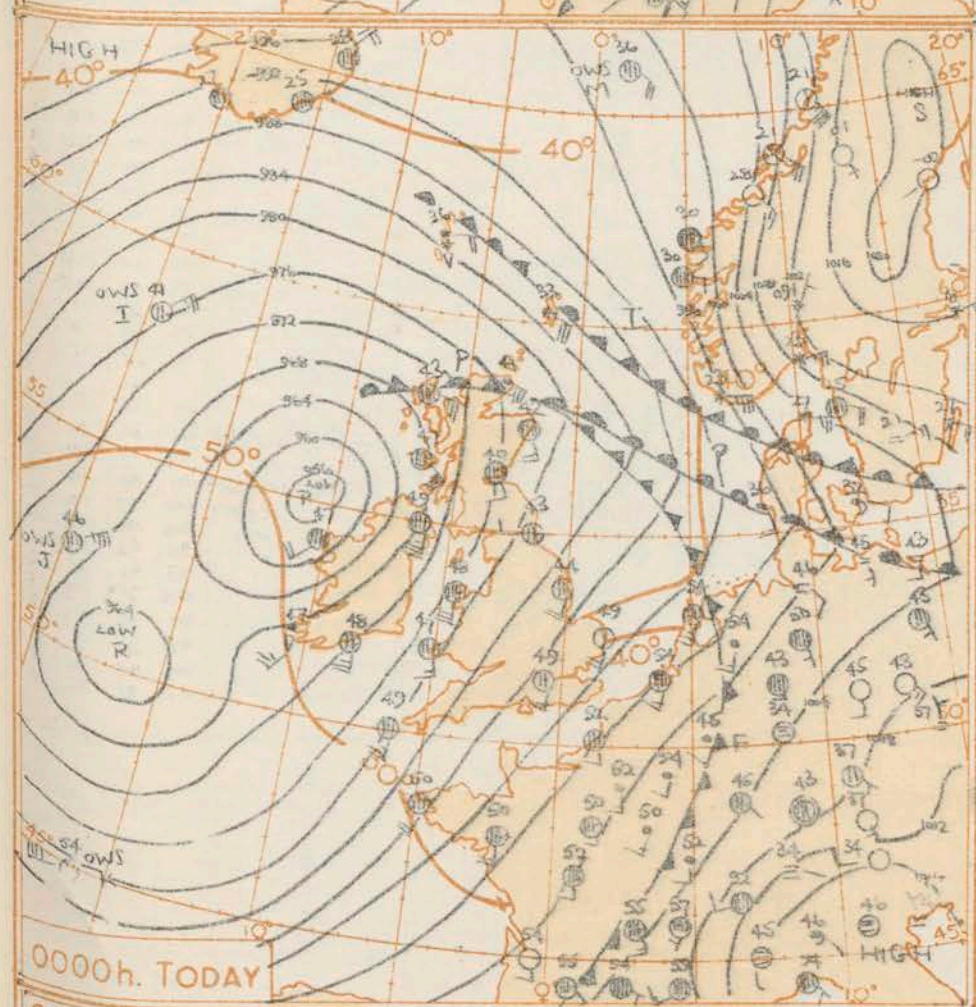
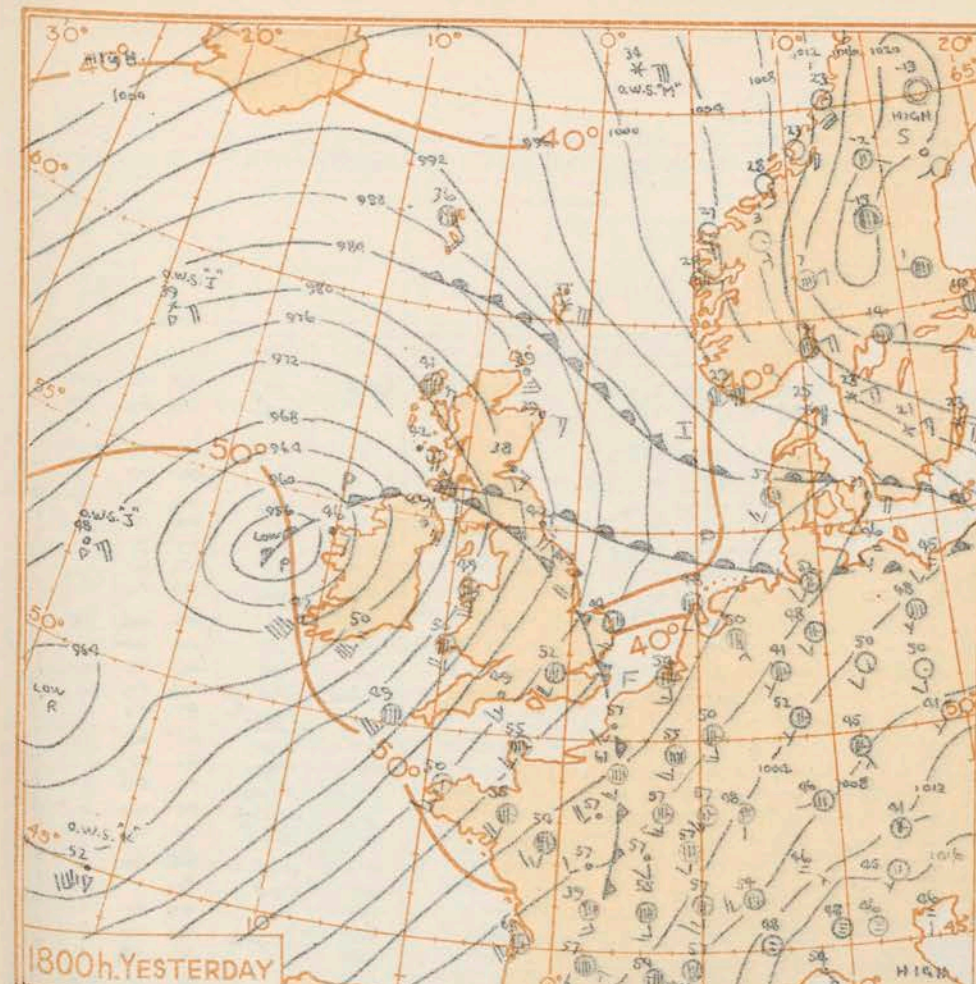
Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

FORECAST FOR BRITISH ISLES until noon tomorrow
After heavy rain with severe gales at first in extreme north-
west Scotland, there will be sunny periods and showers in all areas of the British Isles. Local
thunderstorms are also likely. The showers will largely disperse over England and Wales tonight
but more general rain is expected over southern England and south Wales tomorrow. Mild.

OUTLOOK FOR following 24 hours:-
Further rain and showers. Continuing mild.



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT
An upper trough west of the British Isles will continue to
be slow moving and the complex depression west of Scotland and Eire will drift slowly north.
A disturbance near the Azores is moving east and is expected to deepen and turn northeast
into Biscay enroute to the British Isles later tomorrow.

Issued at midday today Tuesday 11th February 1958

No. 35, 146.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday 12th February 1958

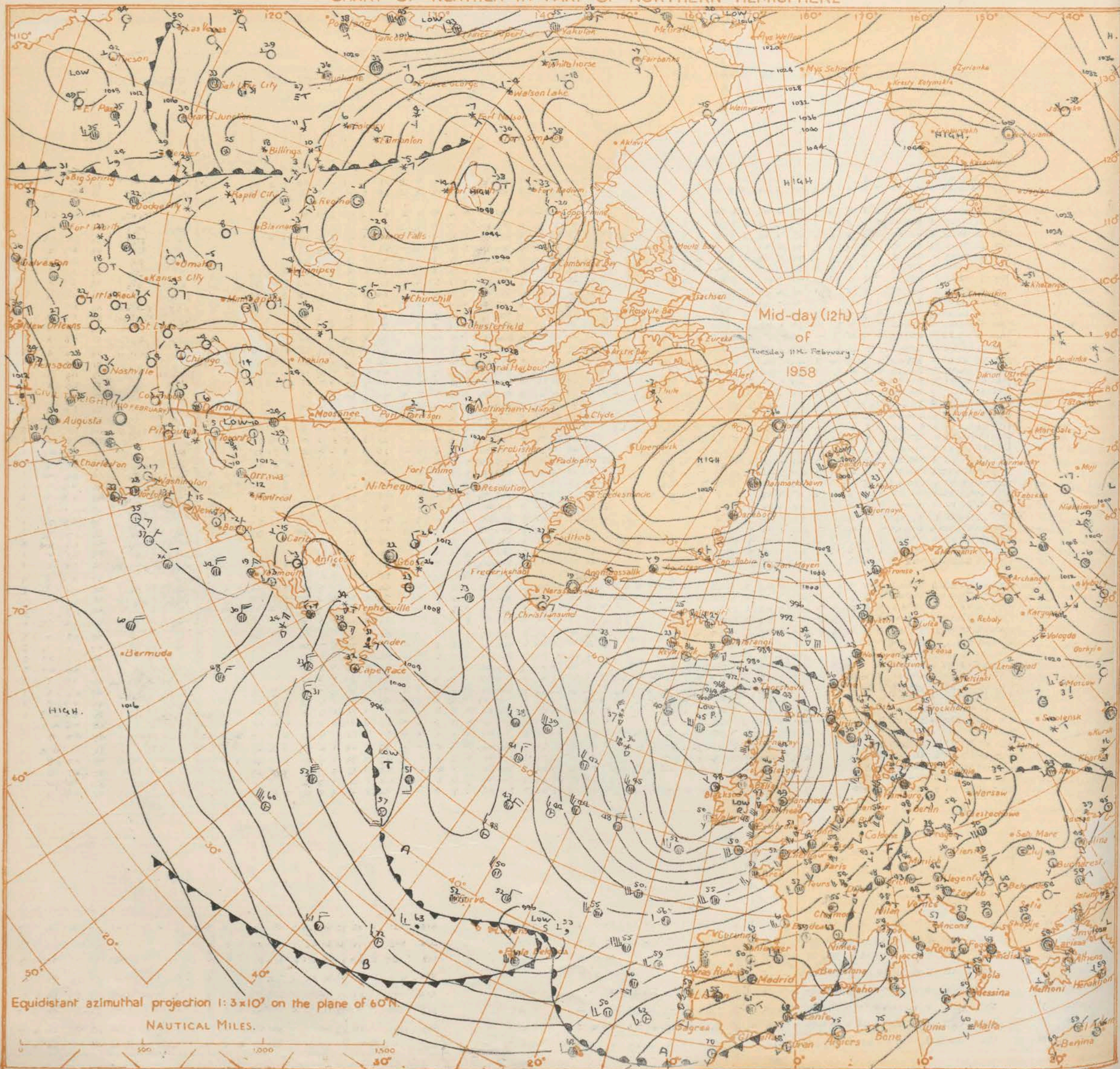
OBSERVATIONS at 12h. G.M.T. 11th. February 1958

OBSERVATIONS at 18h. G.M.T. 11th. February 1958

OBSERVATIONS during DAY

Code F.M.11.A		Station		Wind		Weather		Cloud		Bar		Cloud Layers		Dew Point Temp.		Wind		Weather		Cloud		Bar		Cloud Layers		Dew Point Temp.		Wind		Weather		Cloud		Bar		Cloud Layers		Dew Point Temp.		Weather		Max. Temp.		Sunshine		Rain		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Station		Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character c	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</

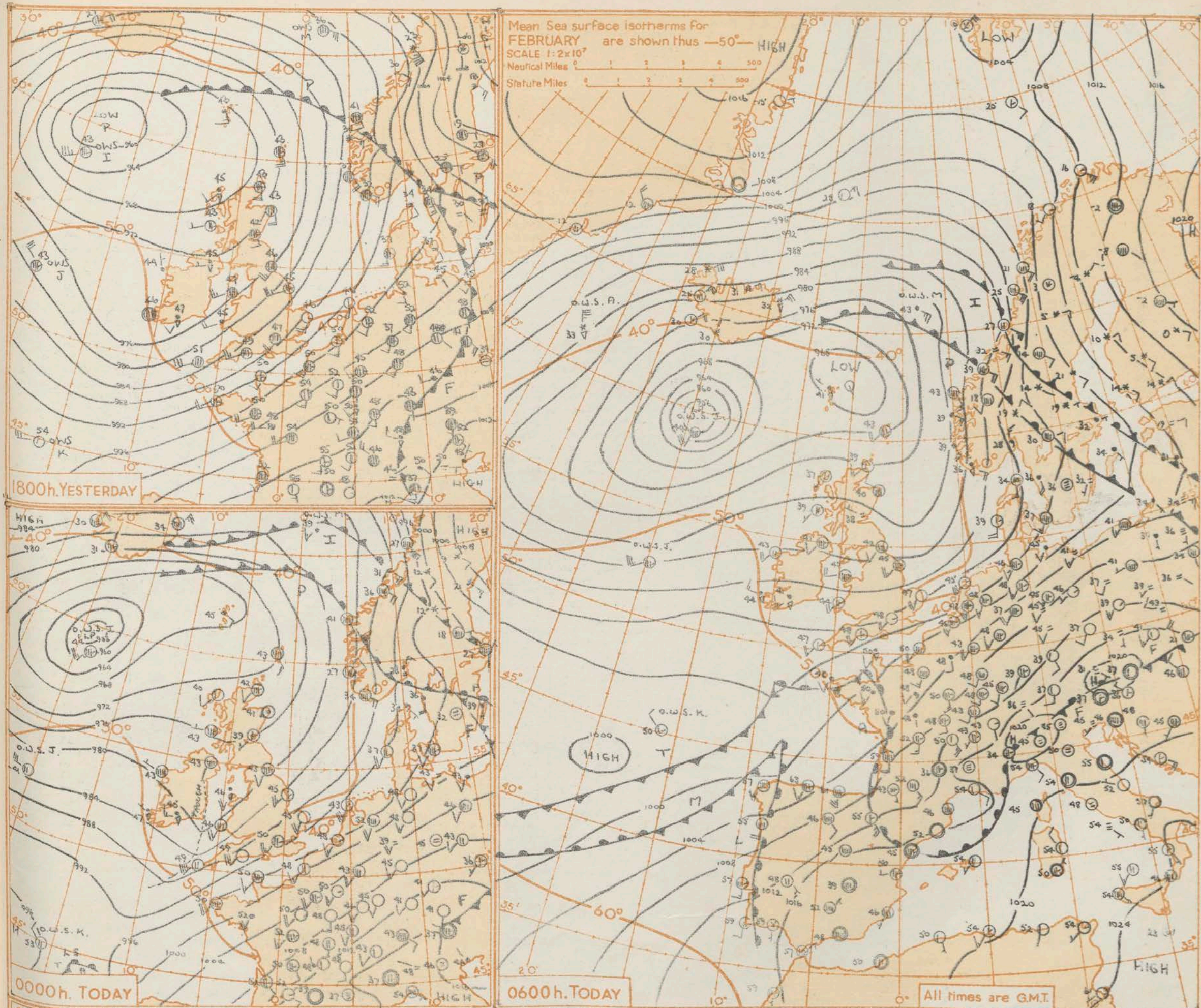
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

Mean Sea surface isotherms for
FEBRUARY are shown thus —50°— HIGH
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPTIC DEVELOPMENT

A deep depression off north west Scotland moved a little westwards and weak troughs of low pressure moved north eastwards across the British Isles. A small wave-like disturbance moved from near the Azores to the English Channel. The wave will continue moving east north east followed by a weak ridge of high pressure moving over England and Wales. The depression to the south of Ireland will fill slowly while another centre forming to the north of Scotland will move north east.

Issued at midday today Wednesday 28 February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy in southern England at first with a little rain in places. Bright periods and showers elsewhere. Continuing showery in north west Scotland, but fine elsewhere tonight and tomorrow morning. Rather mild today but slight frost in Eastern districts of Britain tonight.

OUTLOOK FOR following 24 hours. Sunny intervals and, in the north, scattered showers, but cloudy weather with rain will probably reach southern districts of England and Wales later.

10

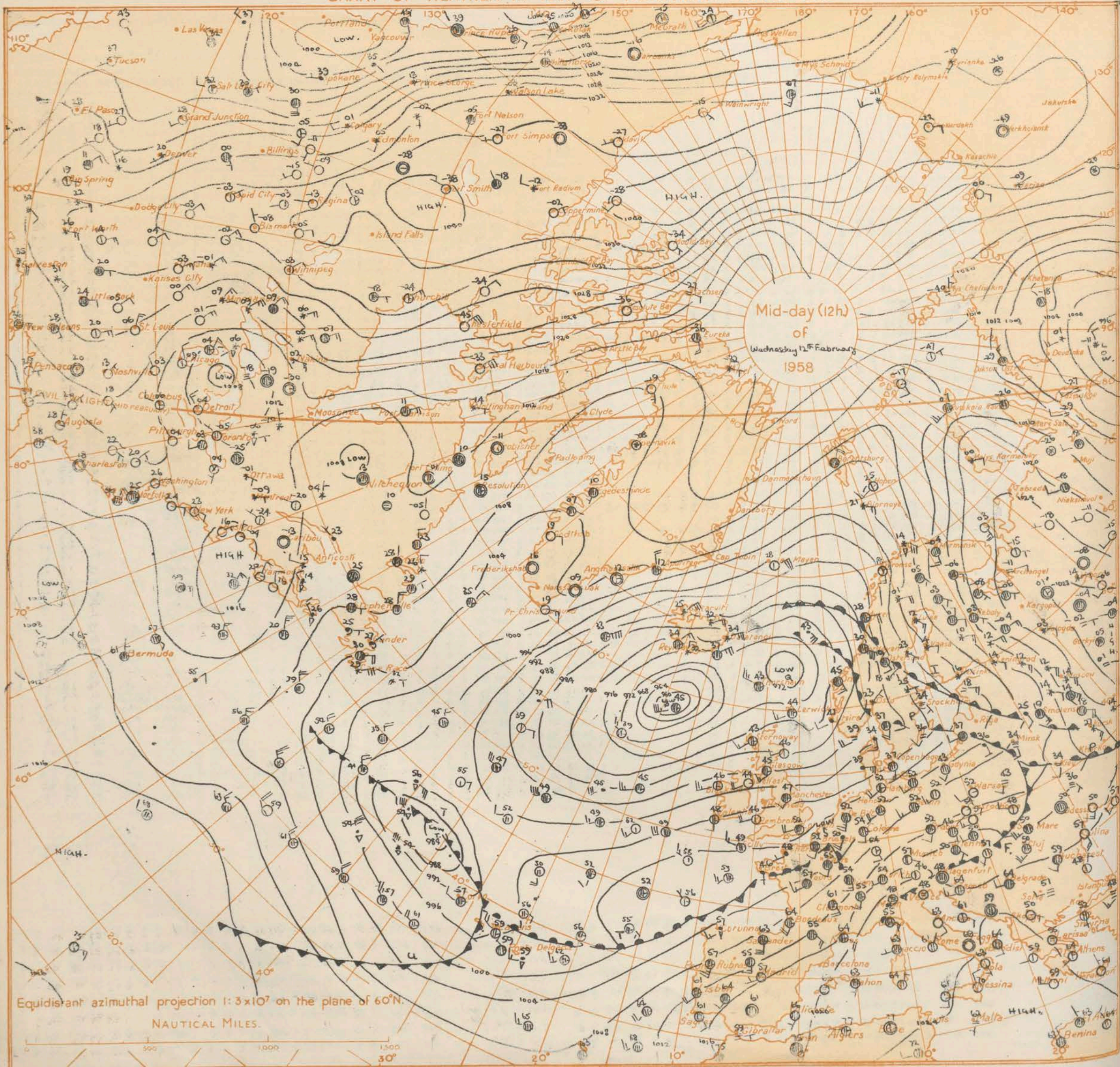
06h. Ships Reports

* Information not usually received.

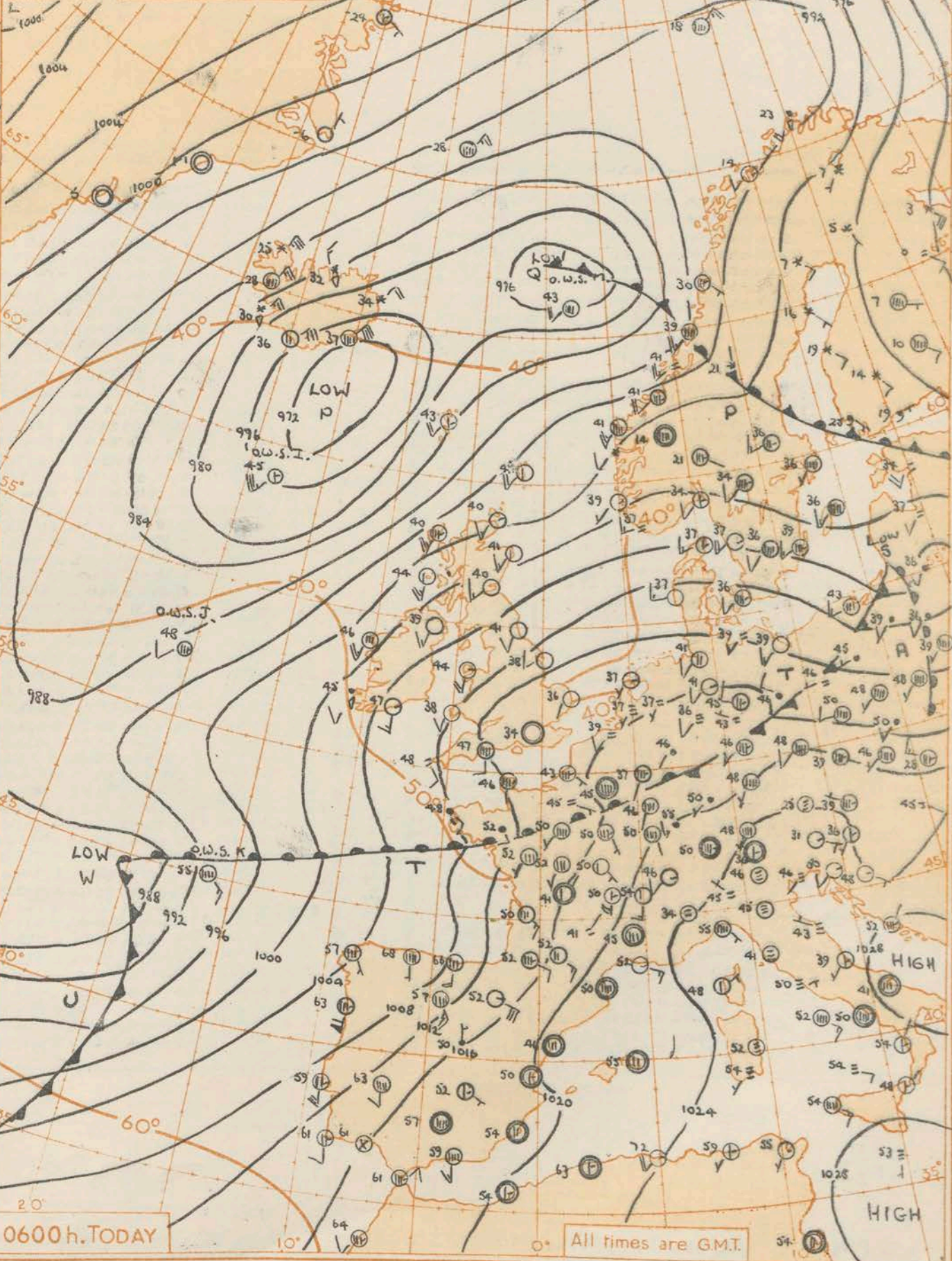
H.M.S.O. Press, M.O. Dunstable.

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
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

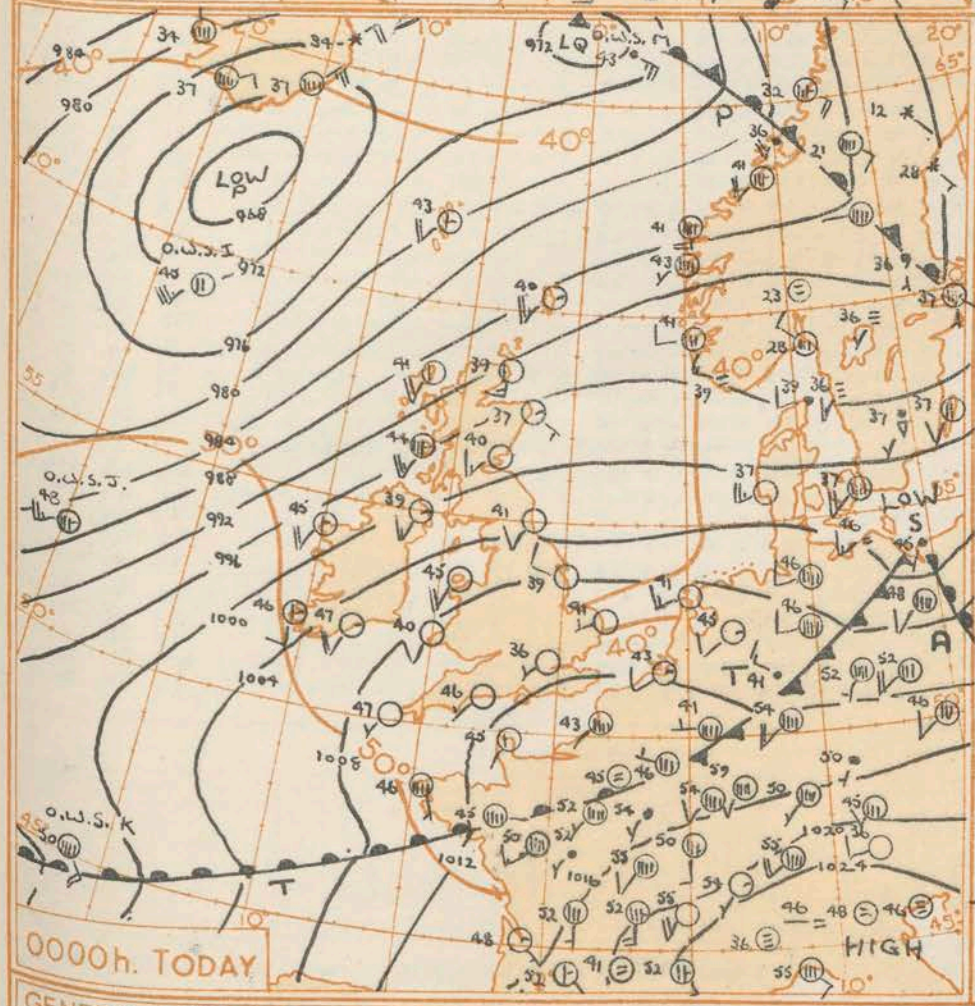
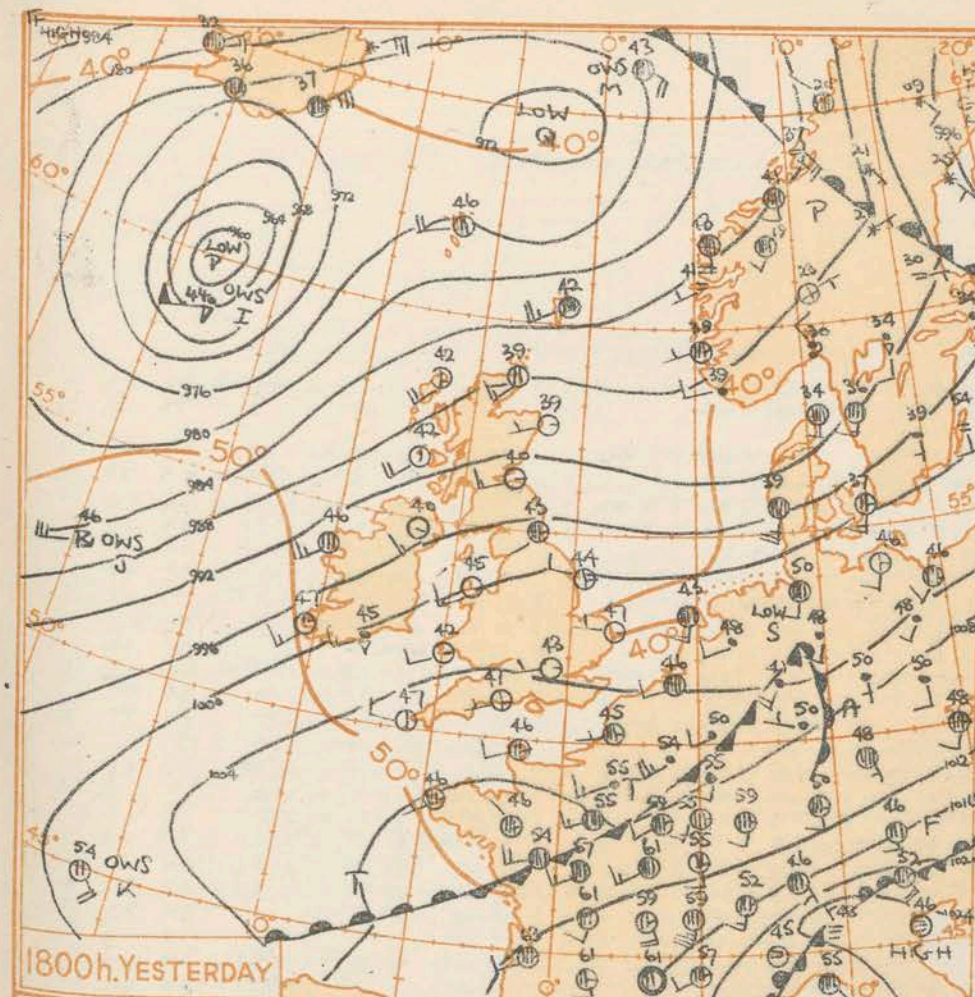


Issued at midday today Thursday 13th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Shower in northwest Scotland will die out and is much of the British Isles the weather will be fine at first. Occasional rain or drizzle over southern England will move slowly northwards probably reaching central Scotland tomorrow morning. Behind the rain it will be dull with fog. Heavier rain perhaps with thunderstorms may reach Wales and southwest England tomorrow morning followed by brighter periods and showers.

OUTLOOK FOR following 24 hours
Mild in most places with rain at times.



GENERAL SYNOPTIC DEVELOPMENT

A small disturbance moved north eastwards from northern France, and as a depression to the north of Scotland and another south of Iceland moved away north north-eastwards a wave ridge of high pressure developed over the British Isles. A depression moved eastwards to the north of the Azores and the warm front of this depression moved slowly northwards over France towards southern England. The depression near the Azores will turn north-eastwards and the associated fronts will move over the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th February 1958																									OBSERVATIONS at 06h. G.M.T. 13th February 1958																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. °F	Min. °C	Rain 21h to 09h, m.m.	State of ground 09h.																						
			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)	hgh (19)	Ns (20)	C (21)	hgh (22)	Ns (23)	C (24)	hgh (25)	21h to 03h (51)	03h to 09h (52)	(53)	(54)	(55)	(56)																						
	Kew	775	.	.	.	.	.	.	.	41	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	FF FF	34	20	—	1	
	London Airport	772	025	06	50	02	0	114	36	0	0	0	0	0	33	2	30											—	FF	32	25	Tr.	1																						
	Tangmere	874	002	01	19	10	0	116	32	0	0	0	0	0	31	2	16											FF	FF	30	27	Tr.	1																						
	Hurn	862	000	00	17	10	0	114	32	0	0	0	0	0	31	2	26											FF	FF	28	25	Tr.	1																						
	Guernsey	894	319	02	24	01	1	123	45	3	5	6	0	0	41	2	17	3	6	30								—	FF	43	36	—	1																						
	Felixstowe	697	022	02	40	02	0	112	40	0	0	0	0	0	37	2	40											—	—	35	26	—	1																						
	Gorleston	497	026	05	60	02	0	103	41	0	0	0	0	0	38	2	35											—	—	35	27	—	1																						
	Mildenhall	578	022	09	51	02	0	103	38	0	0	0	0	0	35	2	32											—	—	35	28	—	1																						
	Cardington	559	025	02	58	02	0	101	35	0	0	0	0	0	34	2	33											—	FF	30	18	—	1																						
	West. Raynham	485	021	10	64	02	0	099	33	0	0	0	0	0	32	2	37											—	—	32	23	Tr.	1																						
	Wittering	462	021	06	66	02	0	097	33	0	0	0	0	0	32	2	34											—	FF	31	23	Tr.	1																						
	Boscombe Down	746	118	04	61	03	0	117	35	1	5	6	0	0	33	2	30	1	6	40								—	FF	32	27	Tr.	1																						
	Ross-on-Wye	627	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	—	—	—	—	34	25	Tr.	1
	Bristol	628	011	02	40	04	0	109	38	0	0	0	0	0	35	2	27											—	—	37	25	Tr.	1																						
	Aberporth	502	019	10	82	02	0	083	40	0	0	0	0	0	34	2	26											—	—	37	34	Tr.	1																						
	Rhoose (Cardiff)	715	021	10	74	02	0	103	41	0	0	0	0	0	38	2	24											—	—	37	30	Tr.	1																						
	Plymouth	827	005	06	58	02	1	109	40	0	0	0	0	0	38	2	24											—	—	37	35	Tr.	1																						
	Chivenor	707	010	03	74	02	0	101	40	0	0	0	0	0	37	2	22											—	—	37	37	Tr.	1																						
	St. Mawgan	817	017	06	66	02	0	097	42	0	0	0	0	0	38	2	16											—	—	38	34	Tr.	1																						
	Culdrose	809	120	10	82	03	0	098	44	1	2	5	0	0	39	2	13	1	8	25								—	—	—	—	—	—	1																					
	Scilly	804	020	06	82	02	0	081	47	0	0	0	0	0	40	2	22											—	—	—	—	—	—	1																					
	Elmdon	534	017	05	56	10	0	096	37	0	0	0	0	0	34	2	28											—	—	—	—	—	—	3																					
	Shawbury	414	019	08	80	02	0	083	38	0	0	0	0	0	32	2	27											—	—	—	—	—	—	1																					
	Manchester	334	021	12	63	02	0	075	37	0	0	0	0	0	33	2	32											—	—	—	—	—	—	1																					
	Squires Gate	318	019	14	56	02	0	061	41	0	0	0	0	0	38	2	33											—	—	—	—	—	—	0																					
	Valley	302	021	18	74	02	0	057	45	0	0	0	0	0	41	2	28											—	—	—	—	—	—	0																					
	Ronaldsway	204	022	15	82	02	0	038	45	0	0	0	0	0	39	2	26											—	—	—	—	—	—	2																					
	Silloth	214	120	15	66	02	0	071	47	1	5	7	0	0	39	2	23	1	6	50								—	—	—	—	—	—	0																					
	Watnall	354	026	07	56	02	0	089	31	0	0	0	0	0	32	2	30											—	—	—	—	—	—	0																					
	Spurn Head	396	028	08	56	02	0	076	39	0	0	0	0	0	34	2	34											—	—	—	—	—	—	3																					
	Finningley	360	020	12	40	02	0	077	39	0	0	0	0	0	34	2	33											—	—	—	—	—	—	1																					
	Dishforth	261	016	08	48	04	0	059	37	0	0	0	0	0	33	1	28											—	—	—	—	—	—	1																					
	Tynemouth	262	020	10	58	02	0	025	41	0	0	0	0	0	36	2	19											—	—	—	—	—	—	1																					
	Eskdalemuir	162	—	—	—	—	—	—	—	—	—	1																		
	Mull of Galloway	131	223	18	78	01	0	017	43	2	5	6	0	0	37	2	26	2	6	30								—	—	—	—	—	—	—	1																				
	Prestwick	135	415	10	66	03	0	007	43	3	5	3	0	0	36	2	24	3	6	28								—	—	—	—	—	—	—	1																				
	Renfrew	141	221	14	74	02	0	002	42	2	5	6	0	0	38	2	27	2	6	30								—	—	—	—	—	—	—	1																				
	Leuchars	171	024	16	60	02	0	079	40	0	0	0	0	0	34	2	27											—	—	—	—	—	—	—	1																				
	Dyce	091	112	06	74	02	0	097	47	1	5	6	0	0	32	2	24	1	6	35								—	—	—	—	—	—	—	1																				
	Wick	075	218	16	83	02	0	015	39	2	0	2	0	0	36	2	21	2	3	62								—	—	—	—	—	—	—	2																				
	Cape Wrath	049	823	18	81	62	6	894	41	8	7	5	1	—	39	2	24	8	7	20								—	—	—	—	—	—	—	2																				
	Sule Skerry	010	423	24	81	03	1	894	43	4	5	5	0	—	38	2	25	4	6	20								—	—	—	—	—	—	—	2																				
	Lerwick	005	123	24	81	01	8	894	40	1	5	5	0	0	36	2	25	1	6	25								—	—	—	—	—	—	—	2																				
	Stornoway	026	220	22	74	25	8	904	41	2	9	4	0	0	39	2	07	2	9	12								—	—	—	—	—	—	—	2																				
	Benbecula	022	121	23	82	13	8	908	44	1	3	5	0	0	38	2	19	1	9	20								—	—	—	—	—	—	—	2																				
	Tiree	100	719	23	66	03	8	940	44	7	3	5	0	0	24	0	20	3	9	20								—	—	—	—	—	—	—	2																				
	Aldergrove	917	119	15	86	02	1	001	39	1	5	6	0	0	35	2	22	1	6	30								—	—	—	—	—	—	—	2																				
	Malin Head	980	320	32	74	01	1	965	43	3	2	5	0	0	38	2	17	3	8	20								—	—	—	—	—	—	—	2																				
	Belmullet	976	321	20	77	25	8	972	45	3	9	5	0	0	37	2	19	3	9	23								—	—	—	—	—	—	—	2																				
	Birr	965	116	08	82	01	8	034	39	1	5	5	0	0	35	2	23	1	6	28								—	—	—	—	—	—	—	2																				
	Collinstown	969	021	16	80	02	0	031	43	0	0	0	0	0	34	2	19											—	—	—	—	—	—	—	2																				
	Rineanna	962	016	12	80	02	8	030	41	0	0	0	0	0	36	2	19											—	—	—	—	—	—	—	2																				
	Roches Point	952	120	19	82	02	8	05																																															

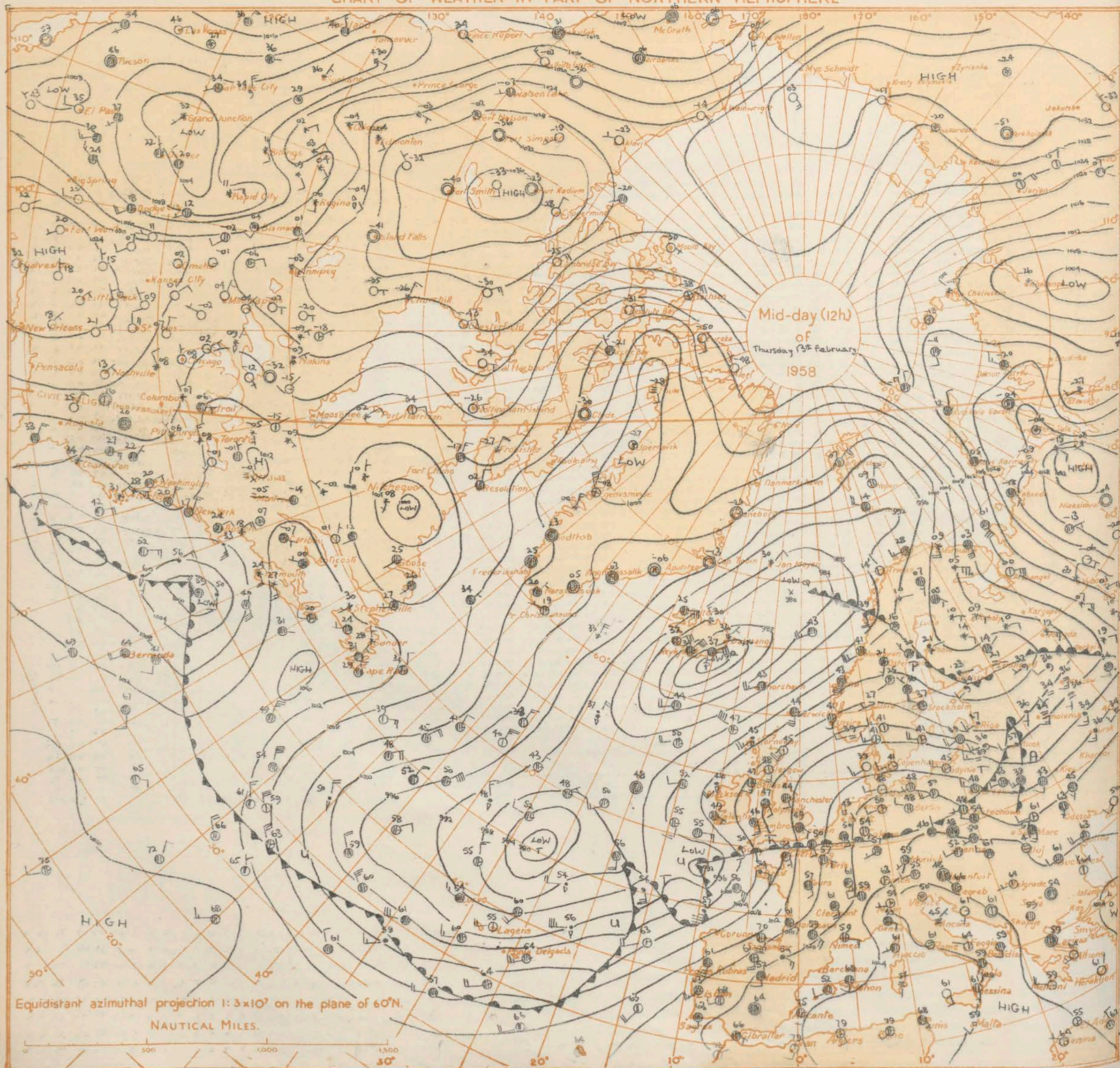
00h. Ships Reports

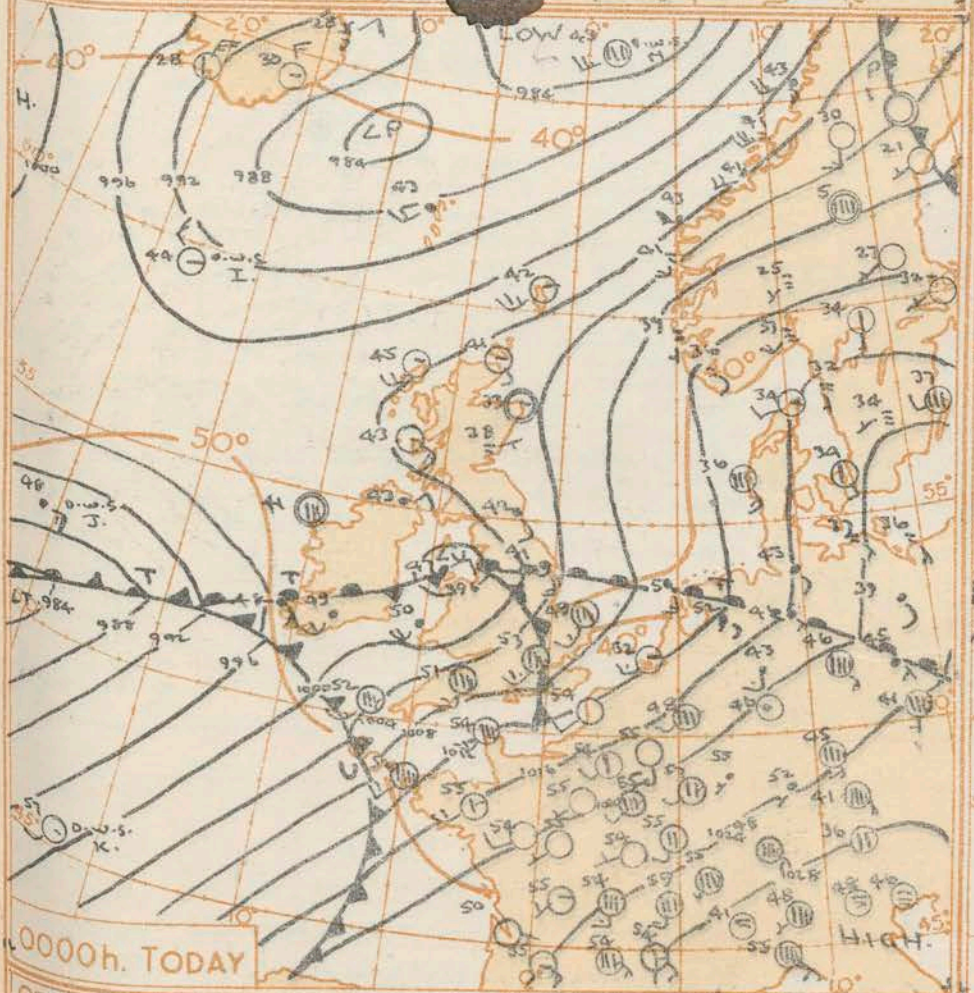
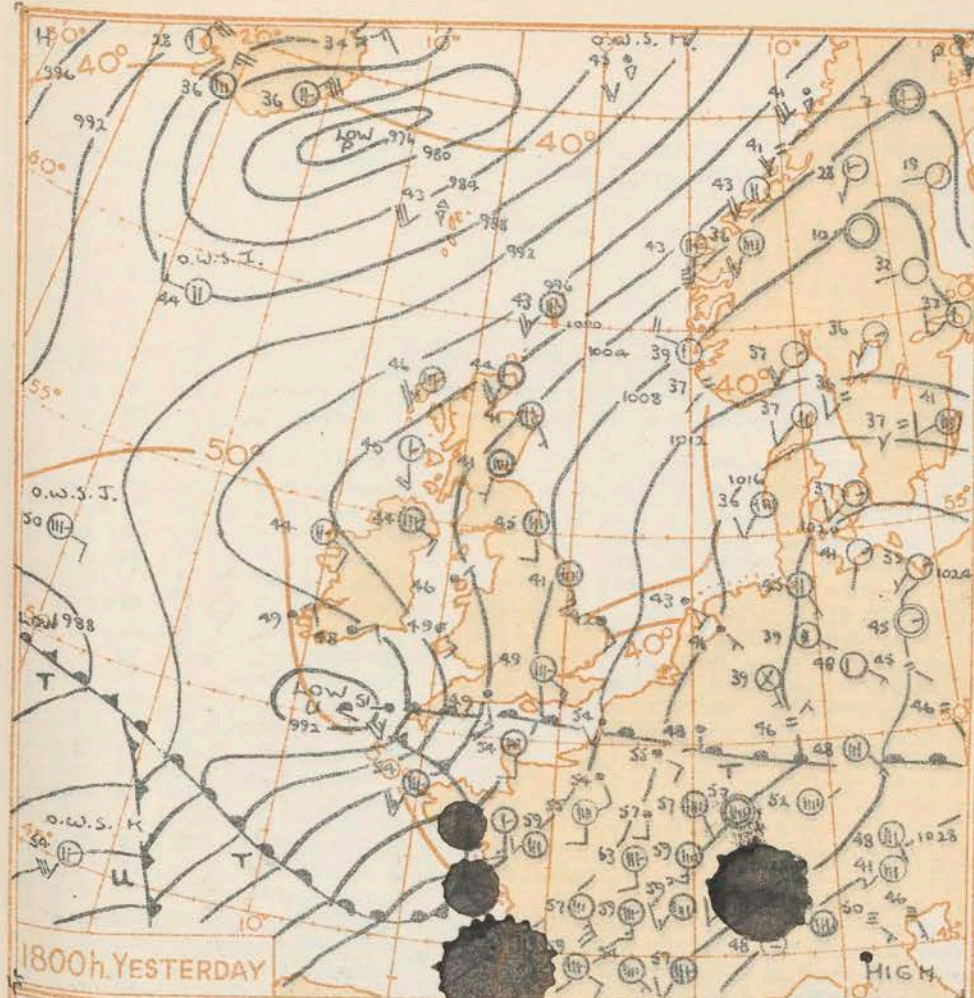
Code FM 21.A					Wind		Weather				Cloud					Course		Bar		Temp		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
O.W.S. A.	617	334	7	02	32	97	25	8	916	32	7	3	4	-	-	0	0	2	17	53	26	86	5	2
O.W.S. B.	565	510	8	36	18	69	02	2	091	34	8	5	5	-	-	0	0	3	10	53	28	74	4	6
O.W.S. C.	528	355	3	36	24	87	01	8	919	39	3	8	5	0	0	0	0	1	11	55	31	-	-	-
O.W.S. D.	440	410	5	07	12	69	80	1	921	55	5	2	5	0	0	0	0	2	12	56	45	07	4	3
O.W.S. E.	589	178	4	23	35	98	02	8	728	45	4	3	5	0	0	0	0	1	36	54	37	74	4	1
O.W.S. F.	524	200	7	26	26	60	02	8	860	48	7	3	4	-	-	5	2	3	19	54	41	30	5	6
O.W.S. G.	451	162	8	12	18	60	03	2	977	50	8	5	5	-	-	0	0	8	19	51	50	36	4	3
O.W.S. H.	660	020	8	11	23	50	63	6	745	43	4	7	3	2	-	0	0	7	18	03	39	12	5	5

06h. Ships Reports

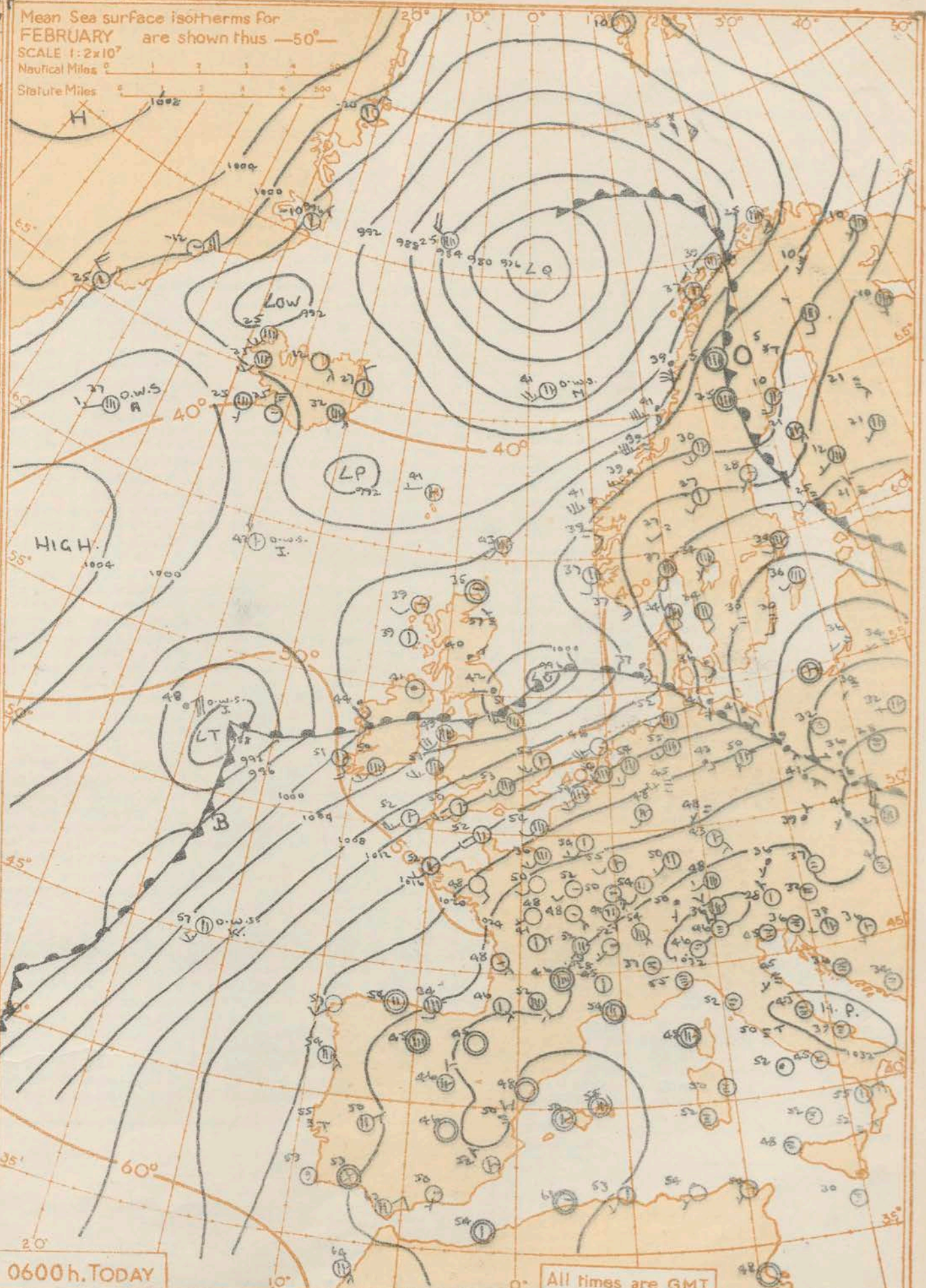
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Dew Point	Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction				Speed	Character	Change in 3 hours	Sea	Direction	Period	Height
Lat	Long	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
O.W.S. A.	616	335	7	02	22	95	02	8	939	33	7	8	4	-	-	0	0	2	16	59	25	36	5	-		
O.W.S. B.	565	510	8	36	13	69	02	2	677	35	8	5	5	0	0	0	4	00	52	26	33	4	-			
O.W.S. C.	528	355	3	34	17	83	02	8	943	39	2	2	5	0	0	0	2	07	53	23	-	-	-			
O.W.S. D.	440	410	5	36	20	67	01	9	930	53	2	1	5	0	0	0	2	05	58	36	49	-	-			
O.W.S. E.	589	181	3	24	31	98	02	1	755	45	3	5	5	0	0	6	1	2	15	53	40	24	4			
O.W.S. F.	523	204	7	25	12	58	25	8	890	48	7	8	4	-	-	5	1	16	52	41	30	5	-			
O.W.S. G.	451	162	8	13	16	60	23	2	926	55	8	5	4	-	-	0	0	7	22	00	54	36	4			
O.W.S. H.	660	020	8	22	52	45	06	2	775	43	8	5	4	-	-	0	0	2	21	02	37	49	-			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT

The depression to the north of the Azores yesterday morning has continued moving northeast and by tomorrow morning is expected to be northeast of Scotland. A small intense secondary depression developed over the southwest approaches yesterday afternoon but has since moved rather quickly northeast and is now moving away eastwards over the North Sea. By tomorrow morning a northwesterly air stream is expected to be spreading over Scotland and Northern Ireland.

Issued at midday today Friday 14th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will continue mild with a good deal of cloud and scattered showers, perhaps with thunder. There will also be sunny periods. Scotland, and Northern Ireland will be mild with rain for a time today but during the night colder northwest winds will spread across giving brighter periods and scattered showers tomorrow.

OUTLOOK FOR the following 24 hours
Mild over most of England and Wales. Slightly colder over Scotland and Northern Ireland, perhaps with frost in places at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35149.

Date of Issue. Saturday 15th February 1958.

OBSERVATIONS at 12h. G.M.T. 14th February 1958.

OBSERVATIONS at 18h. G.M.T. 14th February 1958.

OBSERVATIONS during DAY

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

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N	dd	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																										

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N	dd	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																										

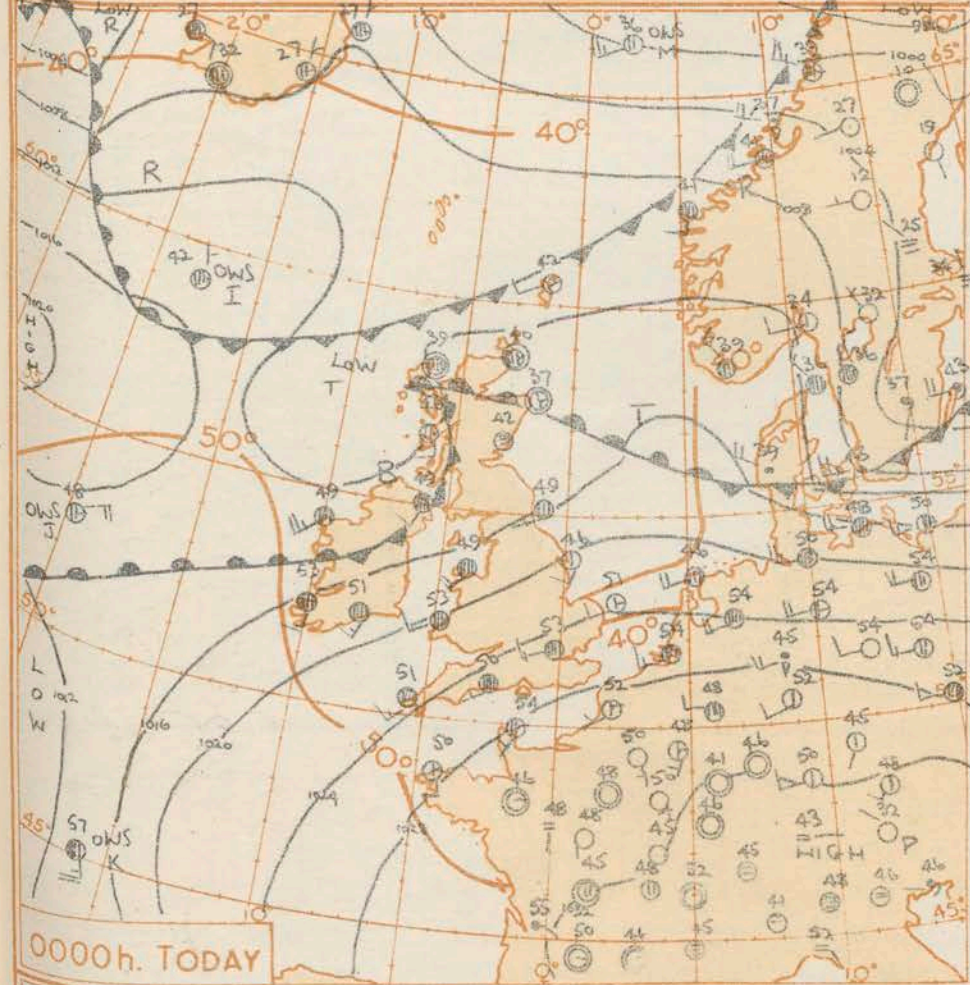
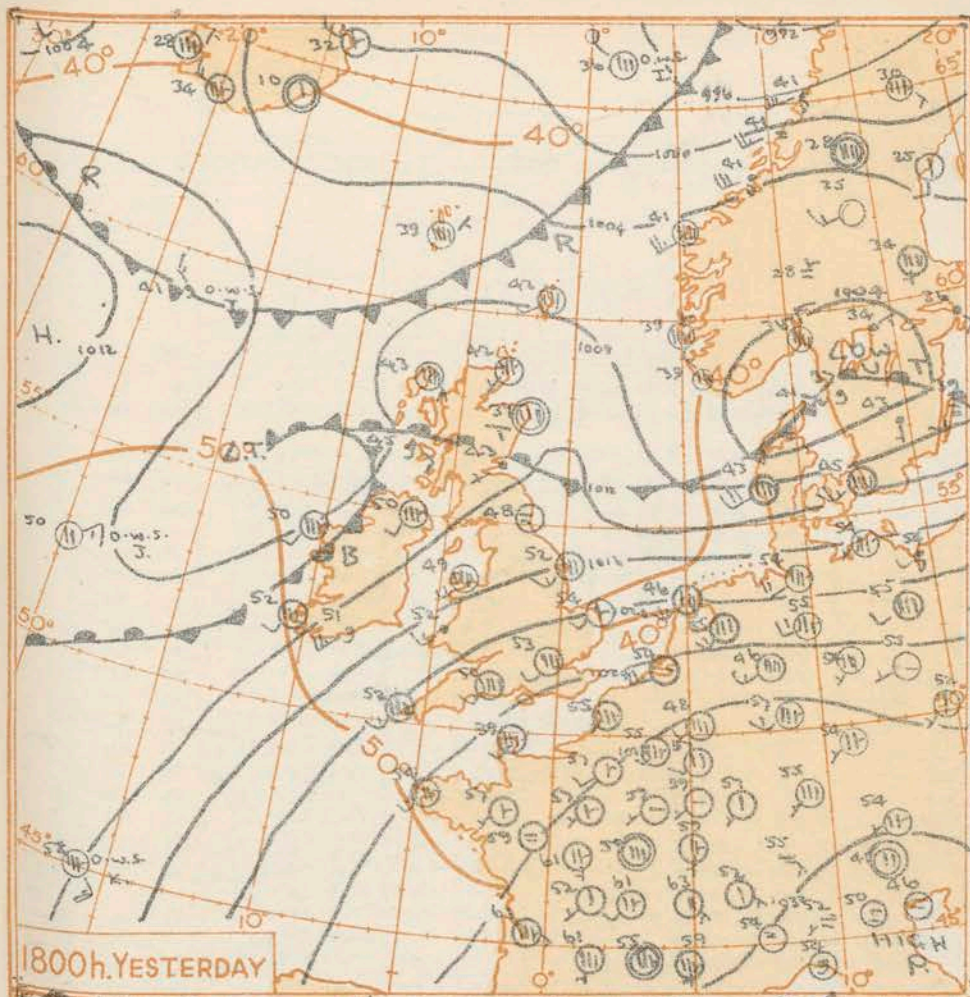
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

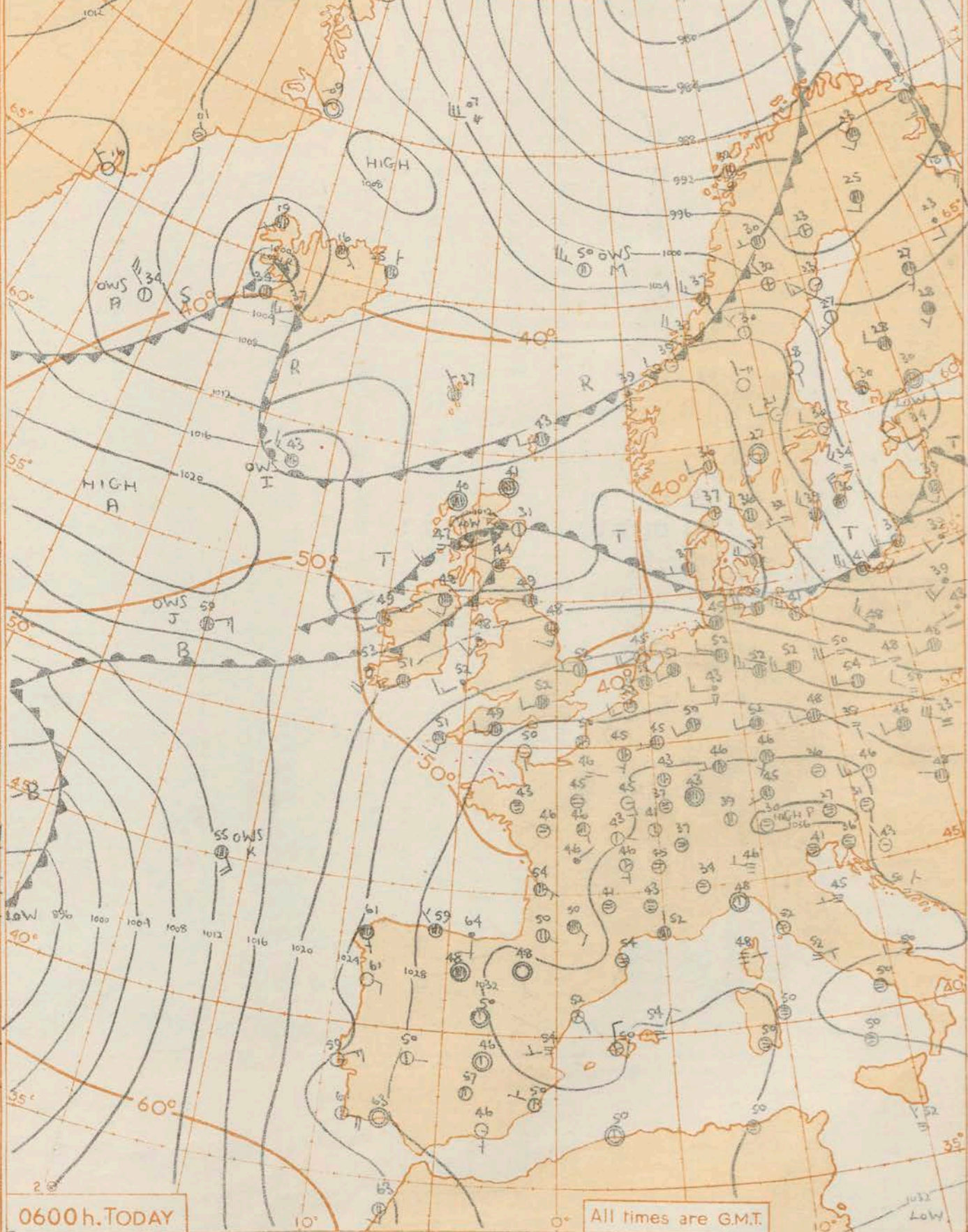


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10²
Nautical Miles
Statute Miles



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The depression which moved in from the Atlantic and has now crossed north Scotland will move east over the North Sea, and its cold front will move slowly over northern England. Another depression near Iceland will move steadily east towards Scandinavia and the associated cold front will probably cross north Scotland tonight. An anticyclone covering much of the Continent will probably link up later with a small anticyclone which is moving east over north Atlantic towards the British Isles.

Issued at midday today Saturday 15th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Mild and cloudy over most of England and Wales with occasional rain in north England, north Wales and parts of Midlands, and with drizzle and hill fog over southern and western coastal districts. Rain is also likely in parts of Scotland and Northern Ireland but some brighter periods will also occur and it will become a little colder.

OUTLOOK FOR the following 24 hours.

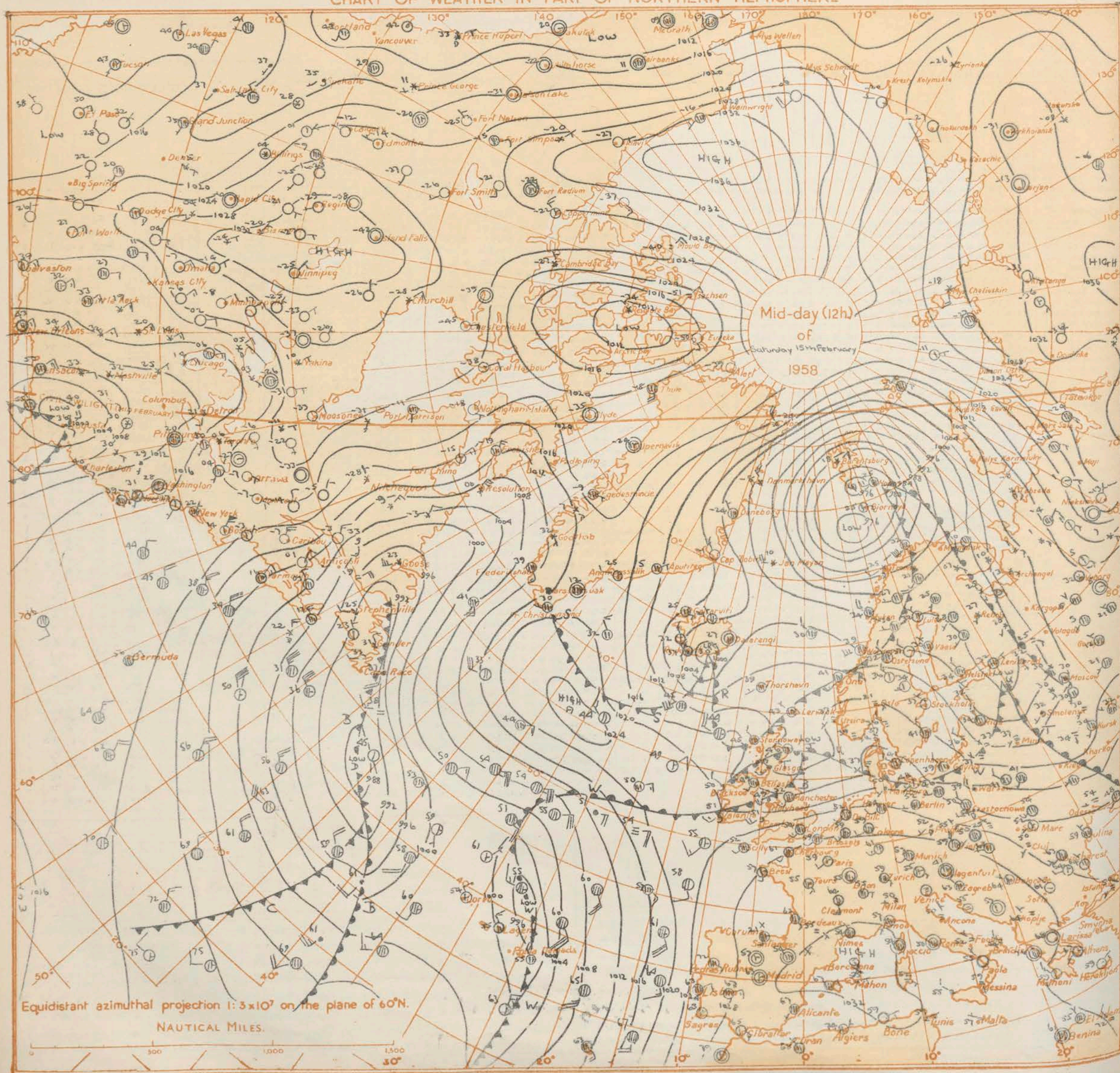
Cloudy generally with some rain and drizzle especially in west and north. Mild in England and Wales but temperatures near average over Scotland and Northern Ireland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th February 1958																								
OBSERVATIONS at 06h. G.M.T. 15th February 1958																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N dd (1)	dd (2)	W (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CH (12)	CH (13)	Td (14)	a (15)	pp (16)	Nh (17)	C (18)	hshs (19)	Nh (20)	C (21)	hshs (22)
			Nh (23)	CL (24)	h (25)	CH (26)	CH (27)	Td (28)	a (29)	pp (30)	Nh (31)	C (32)	hshs (33)	Nh (34)	C (35)	hshs (36)	Td (37)	a (38)	pp (39)	Nh (40)	C (41)	hshs (42)	Nh (43)	C (44)
			Nh (45)	CL (46)	h (47)	CH (48)	CH (49)	Td (50)	a (51)	pp (52)	Nh (53)	C (54)	hshs (55)	Nh (56)	C (57)	hshs (58)	Td (59)	a (60)	pp (61)	Nh (62)	C (63)	hshs (64)	Nh (65)	C (66)
			Nh (67)	CL (68)	h (69)	CH (70)	CH (71)	Td (72)	a (73)	pp (74)	Nh (75)	C (76)	hshs (77)	Nh (78)	C (79)	hshs (80)	Td (81)	a (82)	pp (83)	Nh (84)	C (85)	hshs (86)	Nh (87)	C (88)
			Nh (89)	CL (90)	h (91)	CH (92)	CH (93)	Td (94)	a (95)	pp (96)	Nh (97)	C (98)	hshs (99)	Nh (100)	C (101)	hshs (102)	Td (103)	a (104)	pp (105)	Nh (106)	C (107)	hshs (108)	Nh (109)	C (110)
			Nh (111)	CL (112)	h (113)	CH (114)	CH (115)	Td (116)	a (117)	pp (118)	Nh (119)	C (120)	hshs (121)	Nh (122)	C (123)	hshs (124)	Td (125)	a (126)	pp (127)	Nh (128)	C (129)	hshs (130)	Nh (131)	C (132)
			Nh (133)	CL (134)	h (135)	CH (136)	CH (137)	Td (138)	a (139)	pp (140)	Nh (141)	C (142)	hshs (143)	Nh (144)	C (145)	hshs (146)	Td (147)	a (148)	pp (149)	Nh (150)	C (151)	hshs (152)	Nh (153)	C (154)
			Nh (155)	CL (156)	h (157)	CH (158)	CH (159)	Td (160)	a (161)	pp (162)	Nh (163)	C (164)	hshs (165)	Nh (166)	C (167)	hshs (168)	Td (169)	a (170)	pp (171)	Nh (172)	C (173)	hshs (174)	Nh (175)	C (176)
			Nh (177)	CL (178)	h (179)	CH (180)	CH (181)	Td (182)	a (183)	pp (184)	Nh (185)	C (186)	hshs (187)	Nh (188)	C (189)	hshs (190)	Td (191)	a (192)	pp (193)	Nh (194)	C (195)	hshs (196)	Nh (197)	C (198)
			Nh (199)	CL (200)	h (201)	CH (202)	CH (203)	Td (204)	a (205)	pp (206)	Nh (207)	C (208)	hshs (209)	Nh (210)	C (211)	hshs (212)	Td (213)	a (214)	pp (215)	Nh (216)	C (217)	hshs (218)	Nh (219)	C (220)
			Nh (221)	CL (222)	h (223)	CH (224)	CH (225)	Td (226)	a (227)	pp (228)	Nh (229)	C (230)	hshs (231)	Nh (232)	C (233)	hshs (234)	Td (235)	a (236)	pp (237)	Nh (238)	C (239)	hshs (240)	Nh (241)	C (242)
			Nh (243)	CL (244)	h (245)	CH (246)	CH (247)	Td (248)	a (249)	pp (250)	Nh (251)	C (252)	hshs (253)	Nh (254)	C (255)	hshs (256)	Td (257)	a (258)	pp (259)	Nh (260)	C (261)	hshs (262)	Nh (263)	C (264)
			Nh (265)	CL (266)	h (267)	CH (268)	CH (269)	Td (270)	a (271)	pp (272)	Nh (273)	C (274)	hshs (275)	Nh (276)	C (277)	hshs (278)	Td (279)	a (280)	pp (281)	Nh (282)	C (283)	hshs (284)	Nh (285)	C (286)
			Nh (287)	CL (288)	h (289)	CH (290)	CH (291)	Td (292)	a (293)	pp (294)	Nh (295)	C (296)	hshs (297)	Nh (298)	C (299)	hshs (300)	Td (301)	a (302)	pp (303)	Nh (304)	C (305)	hshs (306)	Nh (307)	C (308)
			Nh (309)	CL (310)	h (311)	CH (312)	CH (313)	Td (314)	a (315)	pp (316)	Nh (317)	C (318)	hshs (319)	Nh (320)	C (321)	hshs (322)	Td (323)	a (324)	pp (325)	Nh (326)	C (327)	hshs (328)	Nh (329)	C (330)
			Nh (331)	CL (332)	h (333)	CH (334)	CH (335)	Td (336)	a (337)	pp (338)	Nh (339)	C (340)	hshs (341)	Nh (342)	C (343)	hshs (344)	Td (345)	a (346)	pp (347)	Nh (348)	C (349)	hshs (350)	Nh (351)	C (352)
			Nh (353)	CL (354)	h (355)	CH (356)	CH (357)	Td (358)	a (359)	pp (360)	Nh (361)	C (362)	hshs (363)	Nh (364)	C (365)	hshs (366)	Td (367)	a (368)	pp (369)	Nh (370)	C (371)	hshs (372)	Nh (373)	C (374)
			Nh (375)	CL (376)	h (377)	CH (378)	CH (379)	Td (380)	a (381)	pp (382)	Nh (383)	C (384)	hshs (385)	Nh (386)	C (387)	hshs (388)	Td (389)	a (390)	pp (391)	Nh (392)	C (393)	hshs (394)	Nh (395)	C (396)
			Nh (397)	CL (398)	h (399)	CH (400)	CH (401)	Td (402)	a (403)	pp (404)	Nh (405)	C (406)	hshs (407)	Nh (408)	C (409)	hshs (410)	Td (411)	a (412)	pp (413)	Nh (414)	C (415)	hshs (416)	Nh (417)	C (418)
			Nh (419)	CL (420)	h (421)	CH (422)	CH (423)	Td (424)	a (425)	pp (426)	Nh (427)	C (428)	hshs (429)	Nh (430)	C (431)	hshs (432)	Td (433)	a (434)	pp (435)	Nh (436)	C (437)	hshs (438)	Nh (439)	C (440)
			Nh (441)	CL (442)	h (443)	CH (444)	CH (445)	Td (446)	a (447)	pp (448)	Nh (449)	C (450)	hshs (451)	Nh (452)	C (453)	hshs (454)	Td (455)	a (456)	pp (457)	Nh (458)	C (459)	hshs (460)	Nh (461)	C (462)
			Nh (463)	CL (464)	h (465)	CH (466)	CH (467)	Td (468)	a (469)	pp (470)	Nh (471)	C (472)	hshs (473)	Nh (474)	C (475)	hshs (476)	Td (477)	a (478)	pp (479)	Nh (480)	C (481)	hshs (482)	Nh (483)	C (484)
			Nh (485)	CL (486)	h (487)	CH (488)	CH (489)	Td (490)	a (491)	pp (492)	Nh (493)	C (494)	hshs (495)	Nh (496)	C (497)	hshs (498)	Td (499)	a (500)	pp (501)	Nh (502)	C (503)	hshs (504)	Nh (505)	C (506)
			Nh (507)	CL (508)	h (509)	CH (510)	CH (511)	Td (512)	a (513)	pp (514)	Nh (515)	C (516)	hshs (517)	Nh (518)	C (519)	hshs (520)	Td (521)	a (522)	pp (523)	Nh (524)	C (525)	hshs (526)	Nh (527)	C (528)
			Nh (529)	CL (530)	h (531)	CH (532)	CH (533)	Td (534)	a (535)	pp (536)	Nh (537)	C (538)	hshs (539)	Nh (540)	C (541)	hshs (542)	Td (543)	a (544)	pp (545)	Nh (546)	C (547)	hshs (548)	Nh (549)	C (550)
			Nh (551)	CL (552)	h (553)	CH (554)	CH (555)	Td (556)	a (557)	pp (558)	Nh (559)	C (560)	hshs (561)	Nh (562)	C (563)	hshs (564)	Td (565)	a (566)	pp (567)	Nh (568)	C (569)	hshs (570)	Nh (571)	C (572)
			Nh (573)	CL (574)	h (575)	CH (576)	CH (577)	Td (578)	a (579)	pp (580)	Nh (581)	C (582)	hshs (583)	Nh (584)	C (585)	hshs (586)	Td (587)	a (588)	pp (589)	Nh (590)	C (591)	hshs (592)	Nh (593)	C (594)
			Nh (595)	CL (596)	h (597)	CH (598)	CH (599)	Td (600)	a (601)	pp (602)	Nh (603)	C (604)	hshs (605)	Nh (606)	C (607)	hshs (608)	Td (609)	a (610)	pp (611)	Nh (612)	C (613)	hshs (614)	Nh (615)	C (616)
			Nh (617)	CL (618)	h (619)	CH (620)	CH (621)	Td (622)	a (623)	pp (624)	Nh (625)	C (626)	hshs (627)	Nh (628)	C (629)	hshs (630)	Td (631)	a (632)	pp (633)	Nh (634)	C (635)	hshs (636)	Nh (637)	C (638)
			Nh (639)	CL (640)	h (641)	CH (642)	CH (643)	Td (644)	a (645)	pp (646)	Nh (647)	C (648)	hshs (649)	Nh (650)	C (651)	hshs (652)	Td (653)	a (654)	pp (655)	Nh (656)	C (657)	hshs (658)	Nh (659)	C (660)
			Nh (661)	CL (662)	h (663)	CH (664)	CH (665)	Td (666)	a (667)	pp (668)	Nh (669)	C (670)	hshs (671)	Nh (672)	C (673)	hshs (674)	Td (675)	a (676)	pp (677)	Nh (678)	C (679)	hshs (680)	Nh (681)	C (682)
			Nh (683)	CL (684)	h (685)	CH (686)	CH (687)	Td (688)	a (689)	pp (690)	Nh (691)	C (692)	hshs (693)	Nh (694)	C (695)	hshs (696)	Td (697)	a (698)	pp (699)	Nh (700)	C (701)	hshs (702)	Nh (703)	C (704)
			Nh (705)	CL (706)	h (707)	CH (708)	CH (709)	Td (710)	a (711)	pp (712)	Nh (713)	C (714)	hshs (715)	Nh (716)	C (717)	hshs (718)	Td (719)	a (720)	pp (721)	Nh (722)	C (723)	hshs (724)	Nh (725)	C (726)
			Nh (727)	CL (728)	h (729)	CH (730)	CH (731)	Td (732)	a (733)	pp (734)	Nh (735)	C (736)	hshs (737)	Nh (738)	C (739)	hshs (740)	Td (741)	a (742)	pp (743)	Nh (744)	C (745)	hshs (746)	Nh (747)	C (748)
			Nh (749)	CL (750)	h (751)	CH (752)	CH (753)	Td (754)	a (755)	pp (756)	Nh (757)	C (758)	hshs (759)	Nh (760)	C (761)	hshs (762)	Td (763)	a (764)	pp (765)	Nh (766)	C (767)	hshs (768)	Nh (769)	C (770)
			Nh (771)	CL (772)	h (773)	CH (774)	CH (775)	Td (776)	a (777)	pp (778)	Nh (779)	C (780)	hshs (781)	Nh (782)	C (783)	hshs (784)	Td (785)	a (786)	pp (787)	Nh (788)	C (789)	hshs (790)	Nh (791)	C (792)
			Nh (793)	CL (794)	h (795)	CH (796)	CH (797)	Td (798)	a (799)	pp (800)	Nh (801)	C (802)	hshs (803)	Nh (804)	C (805)	hshs (806)	Td (807)	a (808)	pp (809)	Nh (810)	C (811)	hshs (812)	Nh (813)	C (814)
			Nh (815)	CL (816)	h (817)	CH (818)	CH (819)	Td (820)	a (821)	pp (822)	Nh (823)	C (824)	hshs (825)	Nh (826)	C (827)	hshs (828)	Td (829)	a (830)	pp (831)	Nh (832)	C (833)	hshs (834)	Nh (835)	C (836)
			Nh (837)	CL (838)	h (839)	CH (840)	CH (841)	Td (842)	a (843)	pp (844)	Nh (845)	C (846)	hshs (847)	Nh (848)	C (849)	hshs (850)	Td (851)	a (852)	pp (853)	Nh (854)	C (855)	hshs (856)	Nh (857)	C (858)
			Nh (859)	CL (860)	h (861)	CH (862)	CH (863)	Td (864)	a (865)	pp (866)	Nh (867)	C (868)	hshs (869)	Nh (870)	C (871)	hshs (872)	Td (873)	a (874)	pp (875)	Nh (876)	C (877)	hshs (878)	Nh (879)	C (880)
			Nh (881)	CL (882)	h (883)	CH (884)	CH (885)	Td (886)	a (887)	pp (888)	Nh (889)	C (890)	hshs (891)	Nh (892)	C (893)	hshs (894)	Td (895)	a (896)	pp (897)	Nh (898)	C (899)	hshs (900)	Nh (901)	C (902)
			Nh (903)	CL (904)	h (905)	CH (906)	CH (907)	Td (908)	a (909)	pp (910)	Nh (911)	C (912)	hshs (913)	Nh (914)	C (915)	hshs (916)	Td (917)	a (918)	pp (919)	Nh (920)	C (921)	hshs (922)	Nh (923)	C (924)
			Nh (925)	CL (926)	h (927)	CH (928)	CH (929)	Td (930)	a (931)	pp (932)	Nh (933)	C (934)	hshs (935)	Nh (936)	C (937)	hshs (938)	Td (939)	a (940)	pp (941)	Nh (942)	C (943)	hshs (944)	Nh (945)	C (946)
			Nh (947)	CL (948)	h (949)	CH (950)	CH (951)	Td (952)	a (953)	pp (954)	Nh (955)	C (956)	hshs (957)	Nh (958)	C (959)	hshs (960)	Td (961)	a (962)	pp (963)	Nh (964)	C (965)	hshs (966)	Nh (967)	C (968)
			Nh (969)	CL (970)	h (971)	CH (972)	CH (973)	Td (974)	a (975)	pp (976)	Nh (977)	C (978)	hshs (979)	Nh (980)	C (981)	hshs (982)	Td (983)	a (984)	pp (985)	Nh (986)	C (987)	hshs (988)	Nh (989)	C (990)
			Nh (991)	CL (992)	h (993)	CH (994)	CH (995)	Td (996)	a (997)	pp (998)	Nh (999)	C (1000)	hshs (999)	Nh (1000)	C (1000)	hshs (1000)	Td (1000)	a (1000)	pp (1000)	Nh (1000)	C (1000)	hshs (1000)	Nh (1000)	C (1000)

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	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																							
LskLk	Lokolo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tdtd	dwdw	Pw	Hw																									
o.w.s. "A"																									o.w.s. "A"																								
o.w.s. "B"																									o.w.s. "B"																								
o.w.s. "C"																									o.w.s. "C"																								
o.w.s. "D"																									o.w.s. "D"																								
o.w.s. "I"																									o.w.s. "I"																								
o.w.s. "J"																									o.w.s. "J"																								
o.w.s. "K"																									o.w.s. "K"																								
o.w.s. "M"																									o.w.s. "M"																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

HIGH

1024

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th. February 1958																									OBSERVATIONS at 06h. G.M.T. 16th. February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. °F	Min. °C	Rain 21h to 09h, in	Scale 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	8 8	27 27	12 12	62 62	50 50	5 5	21 21	52 52	8 8	6 6	3 3	- -	- -	51 51	2 2	04 04	8 8	7 7	09 09	- -	- -	- -	- -	- -	8 8	26 28	07 08	26 32	62 63	6 6	185 182	52 51	8 5	6 7	4 2	- -	- -	50 50	7 16	15 16	5 7	10 7	05 05	7 7	08 08	8 8	5 5	19 19	rr dd	RR RR	51 50	49 49	7 7	1 1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Tangmere Hurn	874 862	8 8	26 24	10 11	59 62	03 03	2 2	218 226	50 52	8 6	6 6	3 3	- -	- -	48 50	7 7	09 09	6 6	7 7	06 07	8 8	6 6	56 24	- -	9 8	24 24	09 09	37 20	6 6	192 204	49 51	9 8	6 6	0 0	- -	- -	50 50	8 15	8 8	7 7	01 01	- -	46 46	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0</

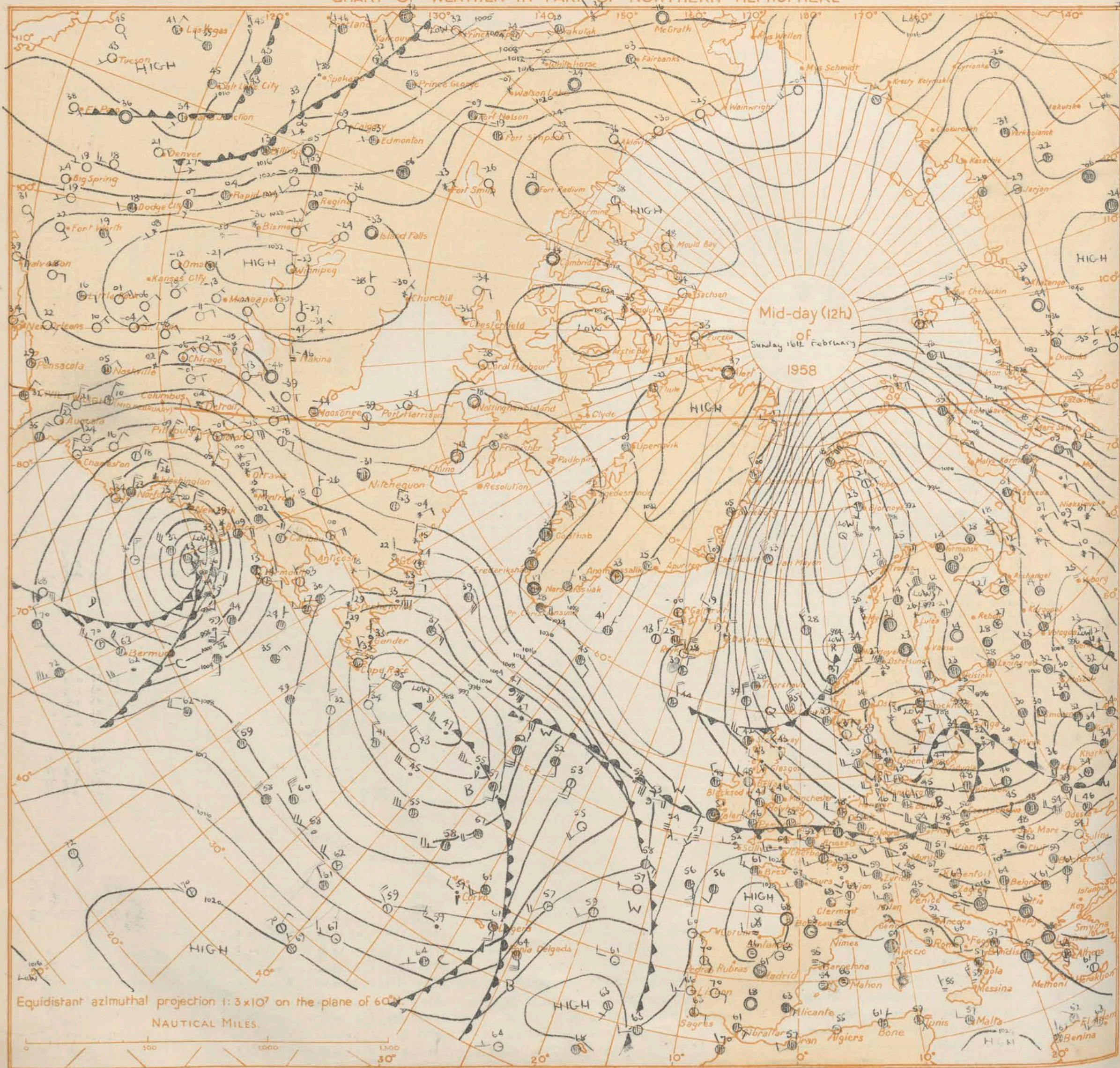
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35151

Date of Issue: Monday 17th February 1958

OBSERVATIONS at 12h. G.M.T. 16th February 1958																									OBSERVATIONS at 18h. G.M.T. 16th February 1958																									OBSERVATIONS during DAY				
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Weather		Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h.	State of ground 21h.																						
			N	dd	W	W	W	W	W	W	W	W	W	W	N	dd	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W																						
	Kew London Airport	775 772	7	23	11	70	02	2	18.2	51	2	1	5	3	1	41	1	00	2	8	25	3	3	99	2	30	07	56	02	1	175	48	2	5	5	1	36	2	01	2	6	25	6	5	1	1								
	Tangmere Hurn	874 862	7	26	09	40	02	6	18.6	54	3	1	4	3	1	52	0	06	3	8	12	7	3	68	7	30	05	63	03	2	178	52	6	0	8	2	1	42	5	00	6	3	62	3	0	75	1	1						
	Guernsey	894	7	28	16	63	02	2	22.6	52	2	6	3	7	1	50	2	06	2	7	06	7	3	60	7	24	15	02	6	212	51	5	5	6	7	1	50	6	01	2	7	02	5	6	30	7	3	59	1	1				
	Felixstowe	697	1	29	17	70	02	1	17.0	47	1	1	5	0	1	40	1	01	1	9	22	7	3	60	1	28	15	63	01	1	163	46	1	4	5	0	1	37	8	02	1	6	33	1	1									
	Gorleston	497	1	33	16	62	03	1	15.7	47	1	1	5	0	1	37	5	00	1	8	24	7	3	60	1	30	10	60	02	1	145	43	1	0	0	9	4	0	37	7	14	1	3	58	1	1								
	Mildenhall	578	7	29	17	66	03	1	17.3	48	5	5	0	0	1	39	5	00	5	6	25	3	0	70	0	30	13	66	01	1	159	44	0	0	0	9	0	0	35	7	04	1	1	1										
	Cardington	559	1	29	12	63	01	1	18.3	49	1	1	5	0	1	38	4	00	1	8	25	3	0	70	1	26	06	57	02	2	168	40	0	0	0	8	0	6	39	6	03	7	2	70	1	1								
	West Raynham	485	7	28	23	74	03	1	15.6	46	4	1	5	0	1	34	0	07	4	8	28	7	0	80	1	28	10	61	01	1	149	42	1	4	6	0	1	32	5	00	1	6	30	1	1									
	Wittering	462	4	28	22	82	02	1	17.9	47	4	1	5	0	1	35	0	06	4	8	22	7	0	80	1	3	28	20	82	02	1	166	42	1	1	5	0	1	34	7	02	1	8	24	3	0	75	1	1					
	Boscombe Down	746	6	33	08	66	01	5	15.6	52	4	2	4	3	2	48	0	01	4	8	19	3	3	59	1	5	29	05	62	01	2	189	47	4	0	2	3	2	41	3	02	4	3	58	1	1								
	Ross-on-Wye	627	4	30	09	82	02	1	19.7	48	7	0	9	4	1	35	0	00	3	3	58	7	0	80	1	3	27	07	77	02	1	190	45	2	3	6	0	1	36	4	04	2	6	40	1	1								
	Bristol	628	3	31	10	74	01	5	20.2	52	1	1	5	3	2	39	2	06	1	8	22	3	0	75	1	4	27	04	79	09	2	190	47	2	0	9	3	2	41	5	01	2	3	57	1	1								
	Aberporth	502	7	29	09	86	02	2	21.5	46	2	5	7	0	8	40	2	05	2	6	50	7	2	75	1	6	28	09	82	01	2	203	44	6	0	9	3	1	40	3	03	6	3	58	1	1								
	Rhoose (Cardiff)	715	6	27	10	58	40	4	20.5	50	3	0	9	8	8	44	0	04	3	3	60	6	2	75	1	3	29	08	74	01	1	198	43	2	0	9	7	9	40	3	04	2	3	60	3	1	75	1	1					
	Plymouth	827	8	32	10	32	10	2	21.9	52	4	6	2	9	8	52	2	09	4	7	04	8	7	12	1	8	26	06	20	50	6	202	51	5	7	2	1	51	5	06	5	7	03	8	7	07	1	1						
	Chivenor	707	7	34	06	74	01	5	21.6	49	7	5	5	1	1	44	1	05	7	6	22	7	0	80	1	8	32	07	81	02	1	207	47	3	5	5	7	1	44	5	00	3	6	25	8	4	58	1	1					
	St. Mawgan	817	9	23	08	81	43	4	22.5	49	9	1	0	1	1	49	2	14	1	0	22	7	0	80	1	8	27	09	02	42	6	209	50	8	6	0	1	50	5	06	8	7	00	1	1									
	Culdrose	809	8	26	07	50	10	5	22.4	51	4	7	3	1	1	51	2	10	4	7	07	8	6	10	1	8	26	12	50	10	2	208	51	5	7	2	1	51	5	07	5	7	03	8	6	10	1	1						
	Scilly	804	8	27	04	59	51	6	22.2	52	6	6	4	7	1	51	3	08	6	7	14	8	3	58	1	7	26	13	57	03	1	201	51	7	5	5	1	50	6	04	7	6	25	3	2	75	1	1						
	Elmdon	534	5	29	18	56	04	1	19.9	46	4	2	5	0	1	35	8	01	4	8	20	7	0	80	1	5	30	18	37	04	2	181	43	3	4	5	0	0	33	1	00	3	6	25	3	2	75	1	1					
	Shawbury	414	7	27	09	86	03	1	19.3	46	6	1	6	1	1	37	8	03	6	8	30	7	0	80	1	6	30	13	82	02	2	185	42	3	5	6	0	1	33	5	03	3	6	40	4	0	75	1	1					
	Manchester	334	6	30	17	50	02	2	18.3	46	6	8	5	1	1	37	3	02	5	8	20	7	0	80	1	7	30	16	58	02	2	168	43	7	5	6	1	37	7	07	2	6	20	7	6	30	1	1						
	Squires Gate	318	6	28	16	74	03	1	18.1	45	4	8	5	0	1	41	0	04	2	8	22	3	6	33	1	7	28	15	61	02	2	167	44	7	8	5	1	39	5	06	3	8	20	7	6	30	1	1						
	Valley	302	6	29	14	80	03	1	20.5	47	4	8	5	0	2	41	0	03	2	8	20	3	6	30	1	7	29	12	80	03	2	191	45	7	5	6	1	38	7	08	7	6	30	7	6	30	1	1						
	Ronaldsway	204	5	28	13	82	03	1	19.0	48	1	2	4	4	2	36	0	05	1	8	18	5	0	70	1	7	30	12	80	02	2	181	45	7	8	5	1	38	7	08	7	6	30	7	6	30	1	1						
	Silloth	214	3	28	15	66	02	0	16.9	46	2	2	6	4	2	37	2	04	2	8	30	7	0	80	1	5	26	11	69	03	8	156	44	3	8	5	3	1	34	3	03	1	8	22	3	6	35	1	1					
	Watnall	354	5	30	14	58	03	1	16.9	46	2	1	5	0	1	34	7	11	2	8	25	3	0	80	1	2	30	10	63	01	2	160	4																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N

NAUTICAL MILES.

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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

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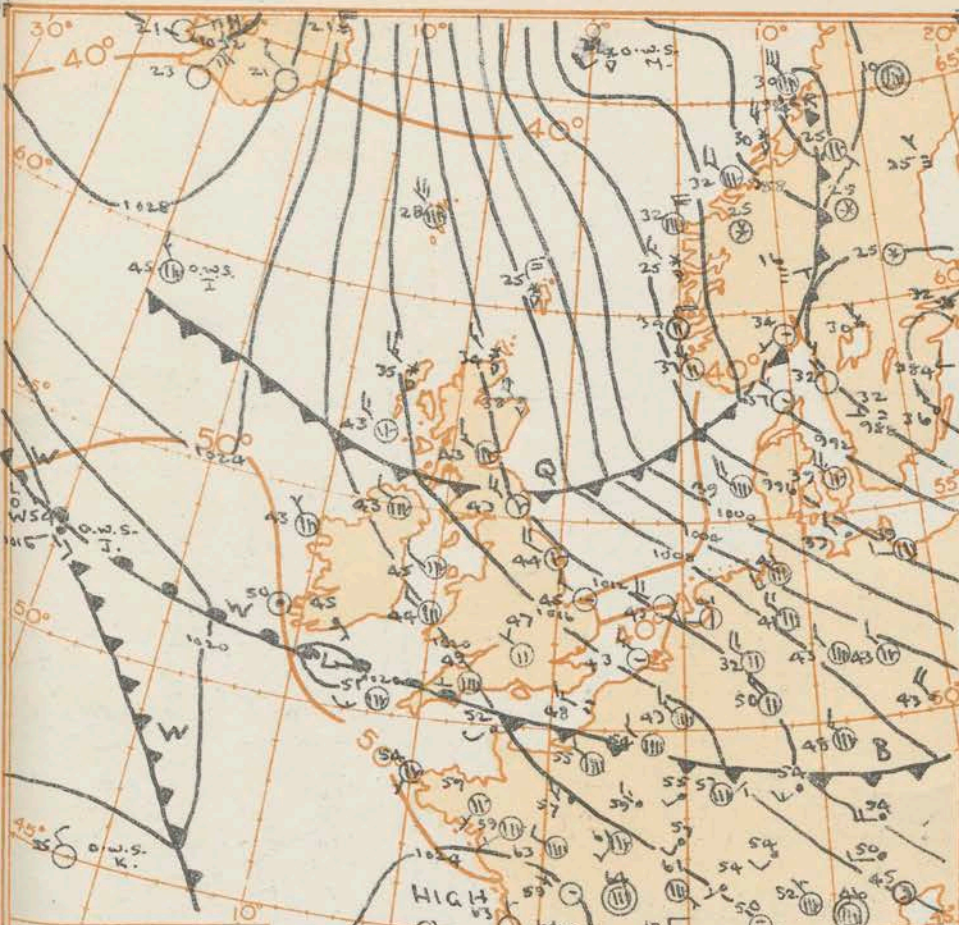
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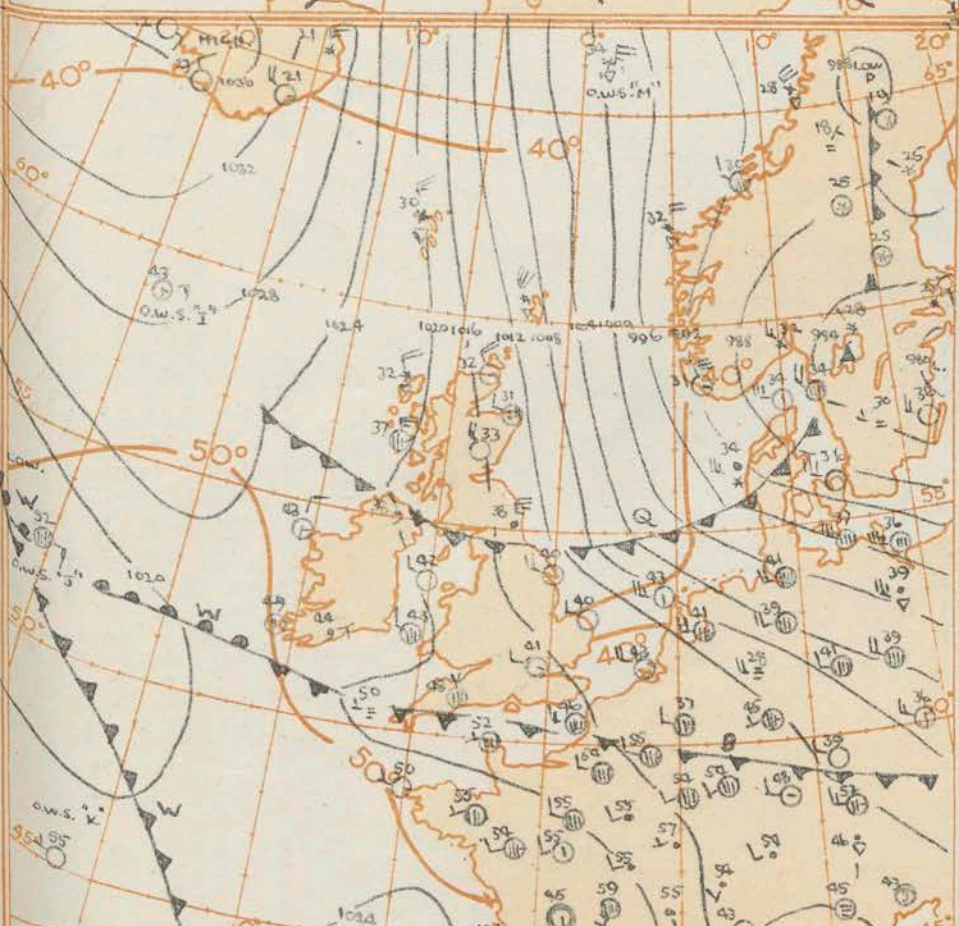
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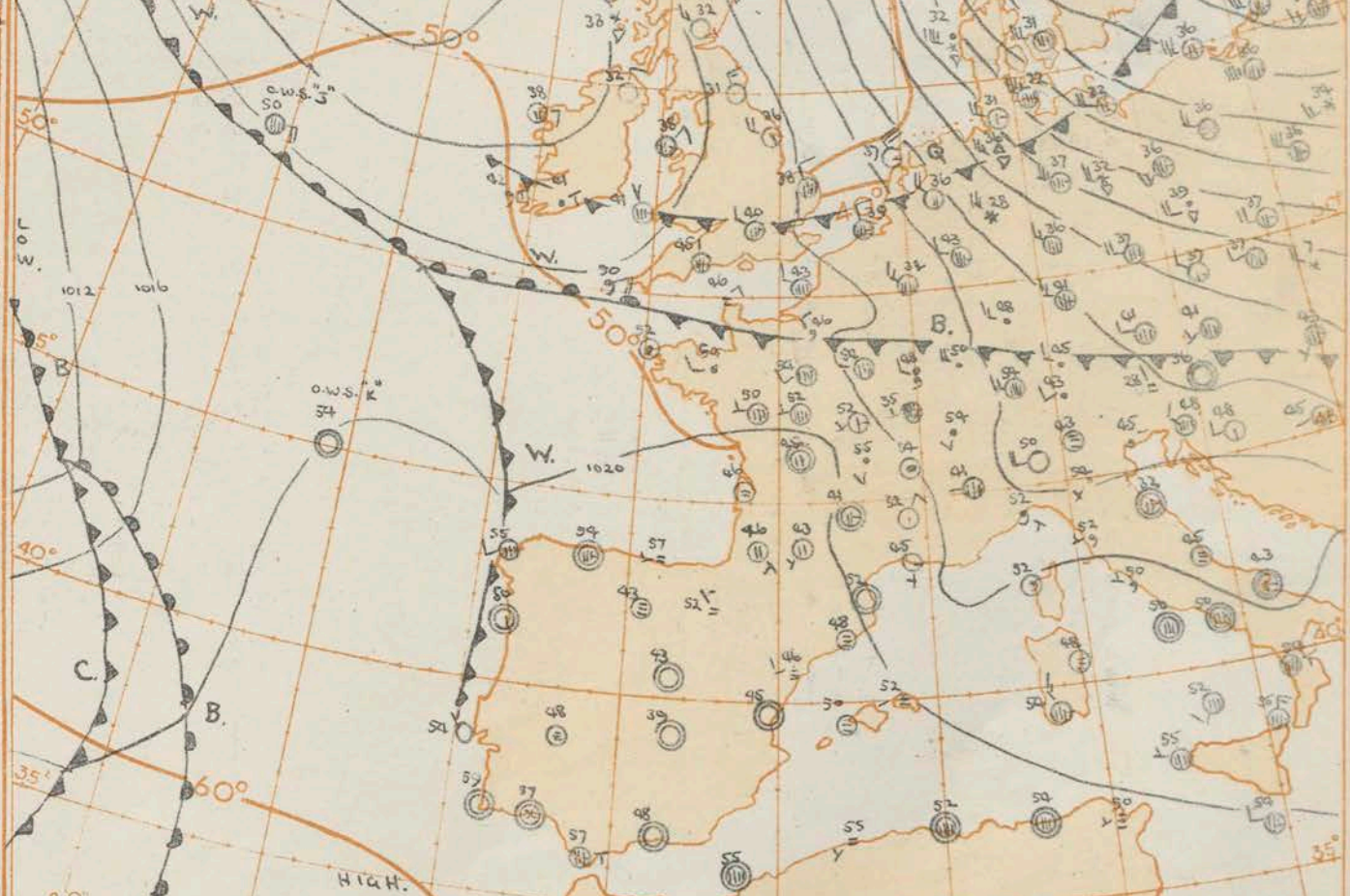
1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The cold front over southern England yesterday morning moved only very slowly south and is now in the English Channel. It will continue to move away southwards with a cold northerly airstream persisting over the British Isles.



0600h. TODAY

All times are GMT.

Issued at midday today Monday 17th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be occasional rain in Cornwall and the Channel Isles at first, otherwise there will be variable cloud with snow showers. There will occur chiefly in north and east Scotland and in eastern districts of England. It will be cold with frost in most places tonight.

OUTLOOK FOR the following 24 hours.

Mainly fine in western districts. Scattered snow showers in the east. Cold with frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th February 1958																									OBSERVATIONS at 06h. G.M.T. 17th February 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code FM 11.A		Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud										Bar.	Change in 3 hours	Cloud Layers										Weather	Temp.		Rain 21h to 09h m.m.	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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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	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
LatLst	Lat06	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	323	7	10	15	98	02	2	325	42	7	5	6	-	-	0	0	2	08	51	33	49	-	2		
O.W.S. 'B'	565	510	8	09	29	18	61	4	033	38	8	7	2	-	-	0	0	8	01	01	38	05	4	9		
O.W.S. 'C'	528	355	8	11	31	61	61	6	009	47	8	0	9	2	-	0	0	3	03	03	47	58	6	4		
O.W.S. 'D'	440	410	8	32	35	69	21	6	966	48	8	5	5	-	-	0	0	2	37	63	39	32	4	9		
O.W.S. 'I'	589	186	3	05	17	98	01	2	298	43	3	5	6	0	1	0	0	1	15	57	31	49	-	3		
O.W.S. 'J'	523	200	8	10	15	58	02	6	198	52	8	6	3	-	-	0	0	1	12	01	50	09	3	2		
O.W.S. 'K'	451	158	0	28	67	70	01	0	232	55	0	0	9	0	0	0	0	2	04	50	50	19	4	4		
O.W.S. 'M'	460	032	3	01	25	80	55	8	800	24	2	0	3	0	0	0	0	1	38	59	21	49	-			

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35152

Date of Issue... Tuesday 18th February 1958

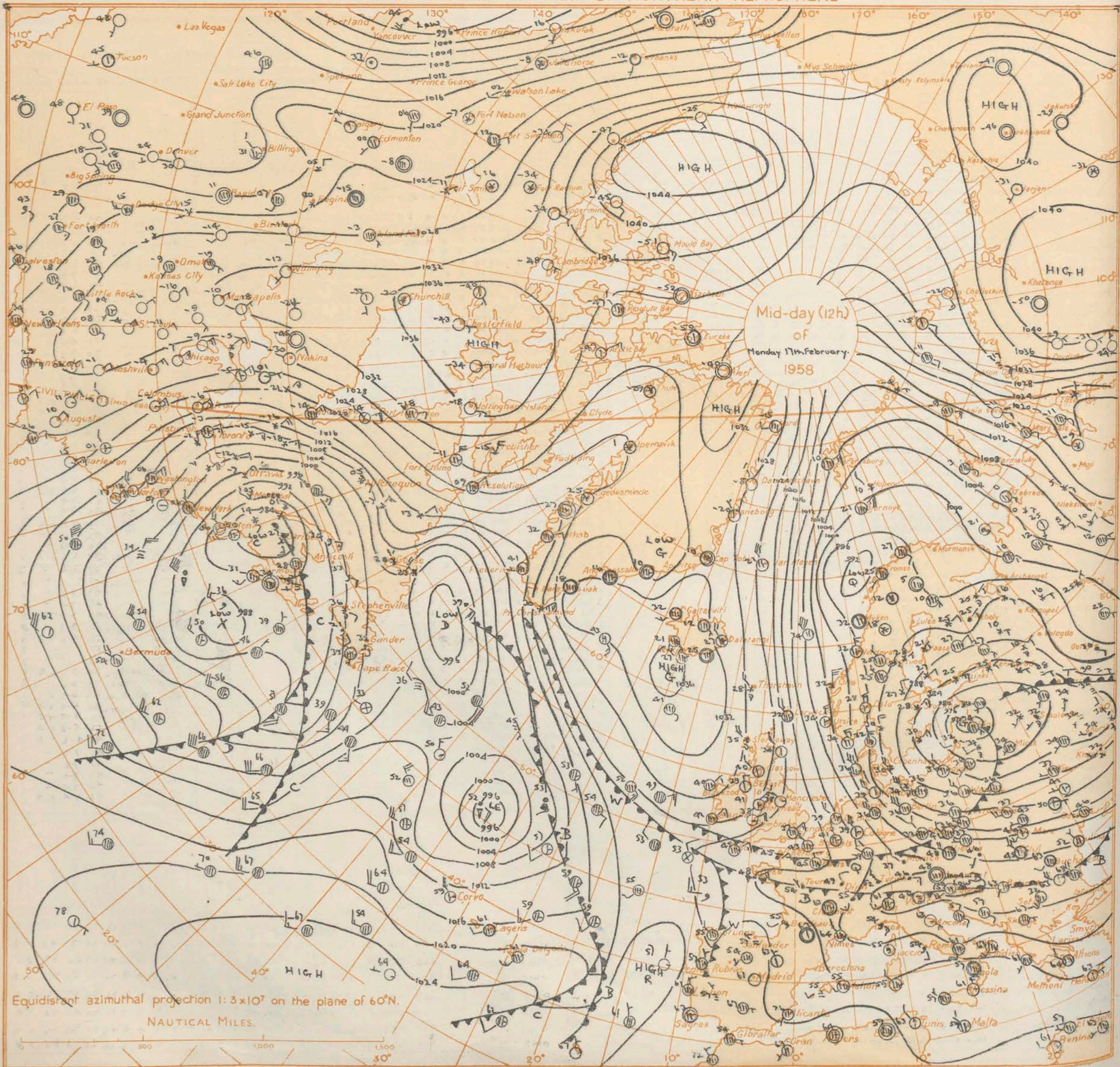
OBSERVATIONS at 12h. G.M.T. 17th February 1958

OBSERVATIONS at 18h. G.M.T. 17th February 1958

OBSERVATIONS during DAY

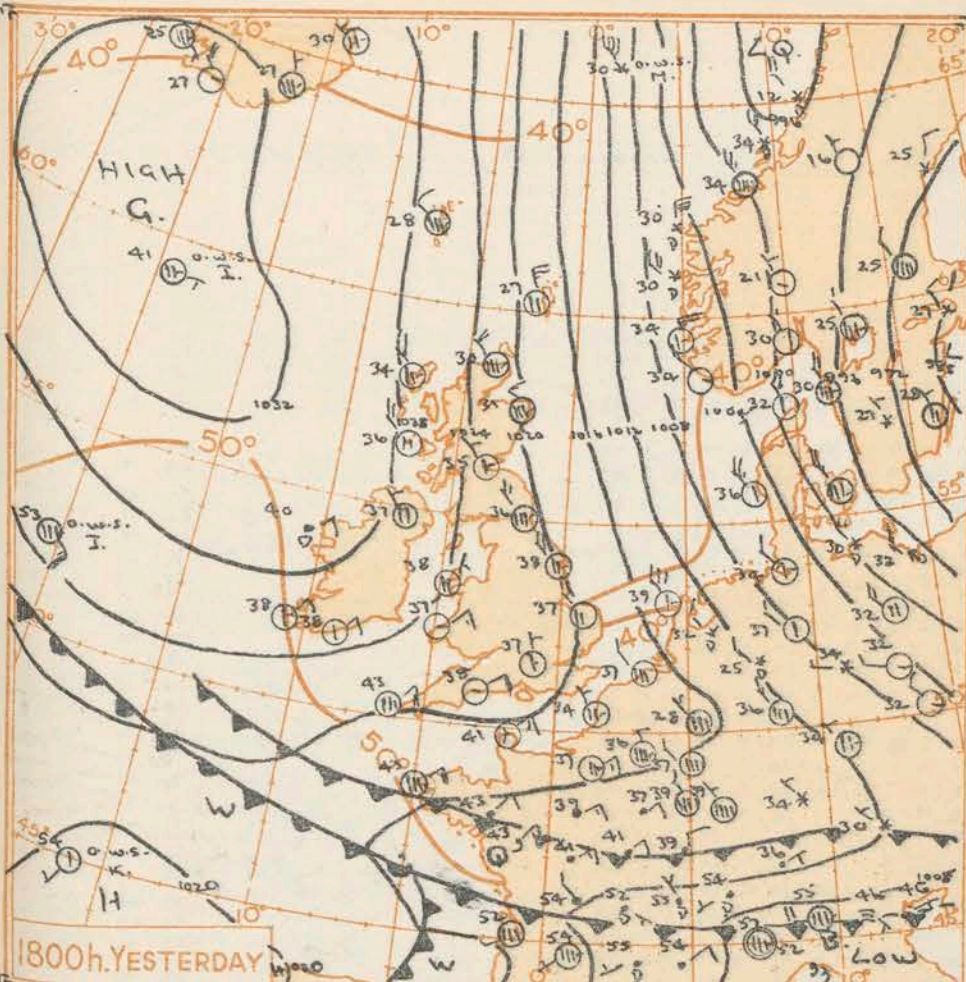
Code F.M.11.A	Station	Station Number	Wind			Weather		Bar at M.S.L.		Cloud			Temp.			Bar			Cloud Layers			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Bar			Cloud Layers			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud			Temp.			Weather			Bar at M.S.L.			Cloud		
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

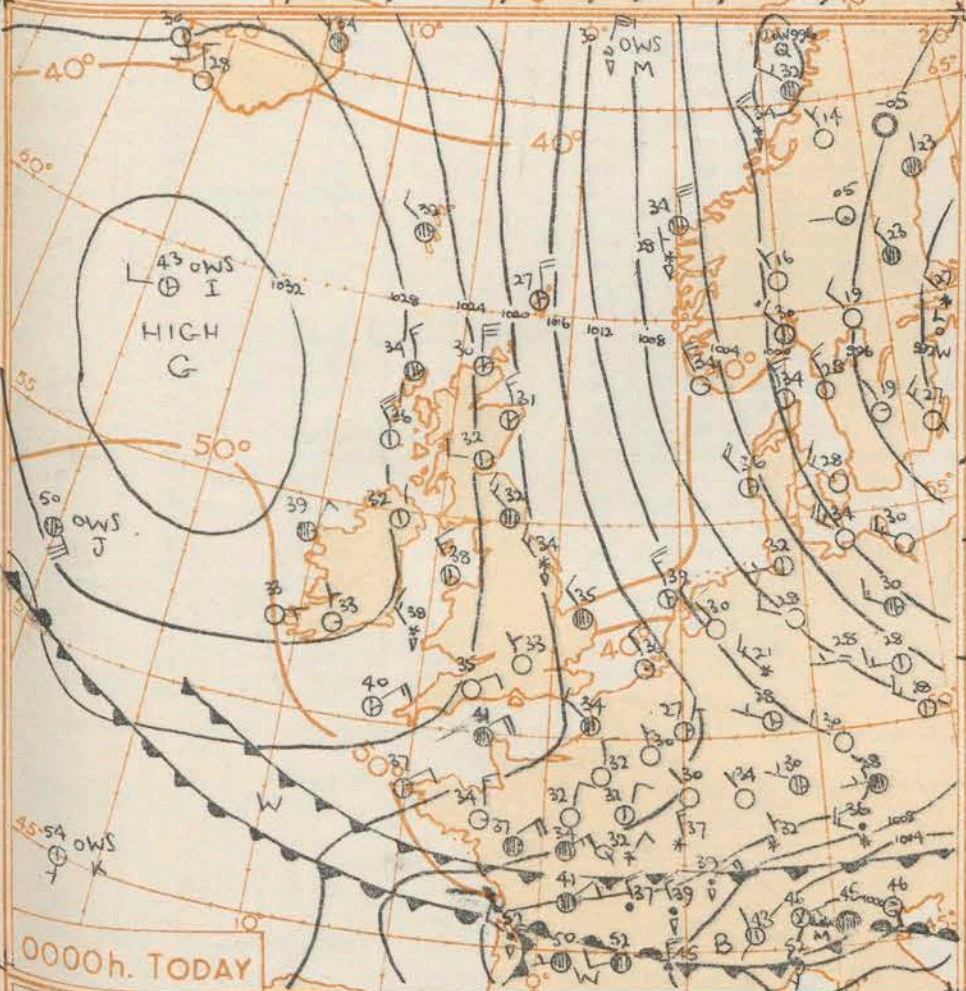


Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.

NAUTICAL MILES.



1800h. YESTERDAY



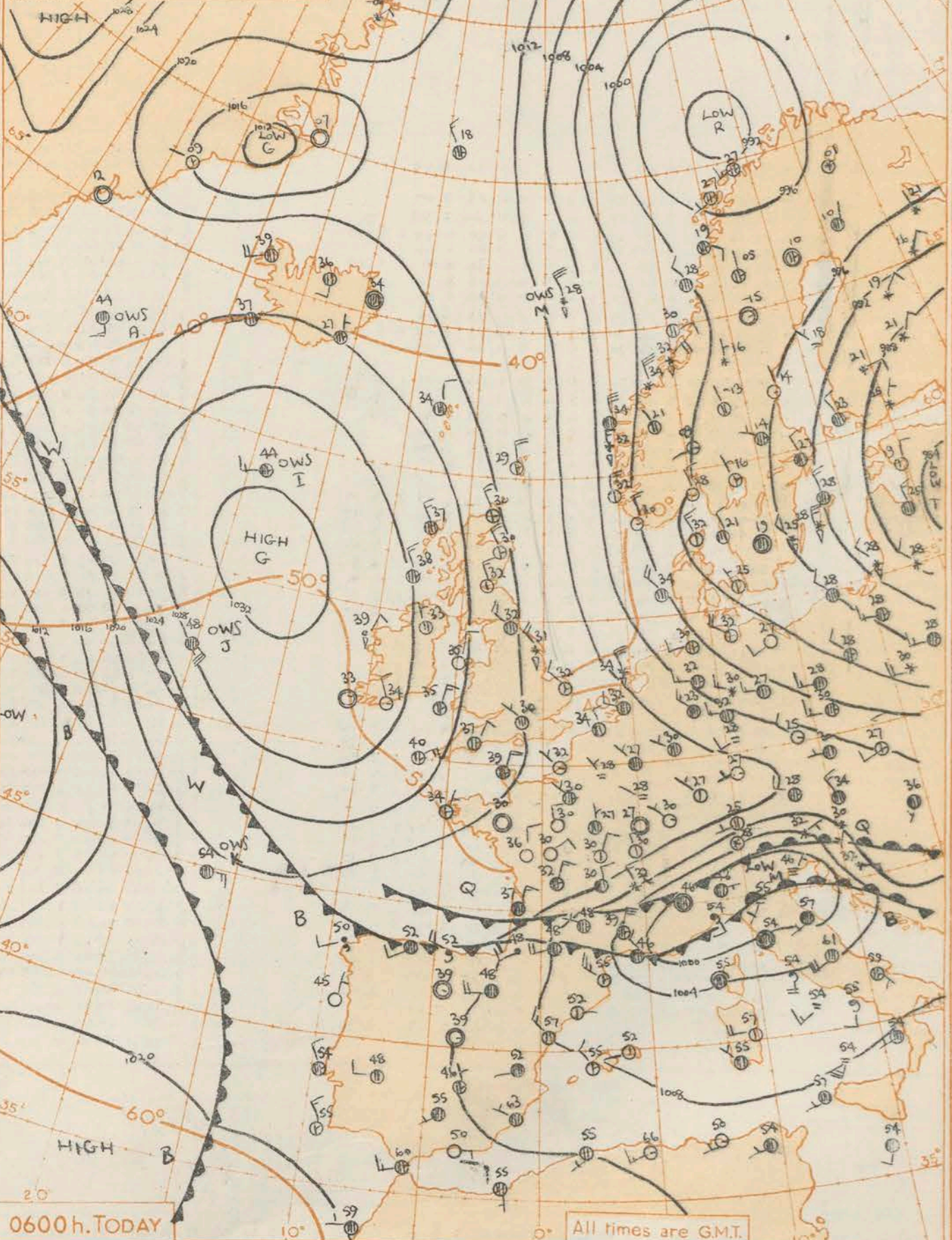
0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone yesterday over the Denmark Strait moved south-southeast declining and is expected to continue this behaviour. The northerly flow continues across Scandinavia but a low developing near the east coast of Greenland is expected to begin to move east with some further deepening. Cold air spread across southern England early yesterday and continues towards the Mediterranean with cyclonic development around Italy. Deep cyclonic systems occupying the eastern States and Canada are moving northeast.

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

SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.

Issued at midday today Tuesday 16th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern Ireland and western districts of Britain will be mostly cloudy with showers of sleet or rain today and occasional rain thereafter. The eastern half of Britain, apart from showers of snow near coasts and hills, will be mainly fine today and frosty tonight, becoming cloudy tomorrow, with rain or sleet in places, chiefly over east Scotland.

OUTLOOK FOR the following 24 hours.
Cloudy but less cold.

No

CodeCode

Date of Issue: Wednesday, 19th February.....1958

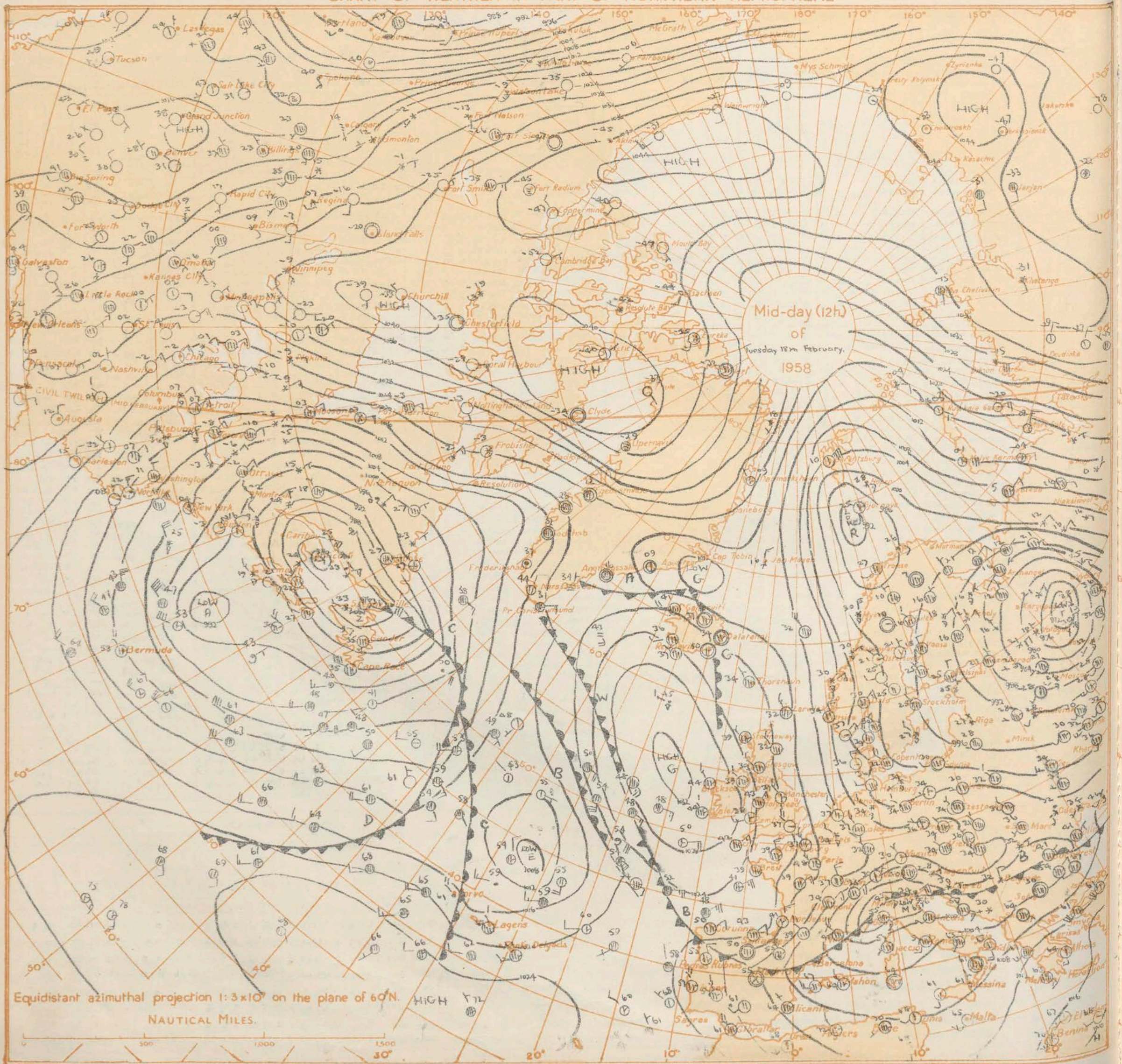
[illegible]State of ground 0th.

Waves	Period	Amplitude
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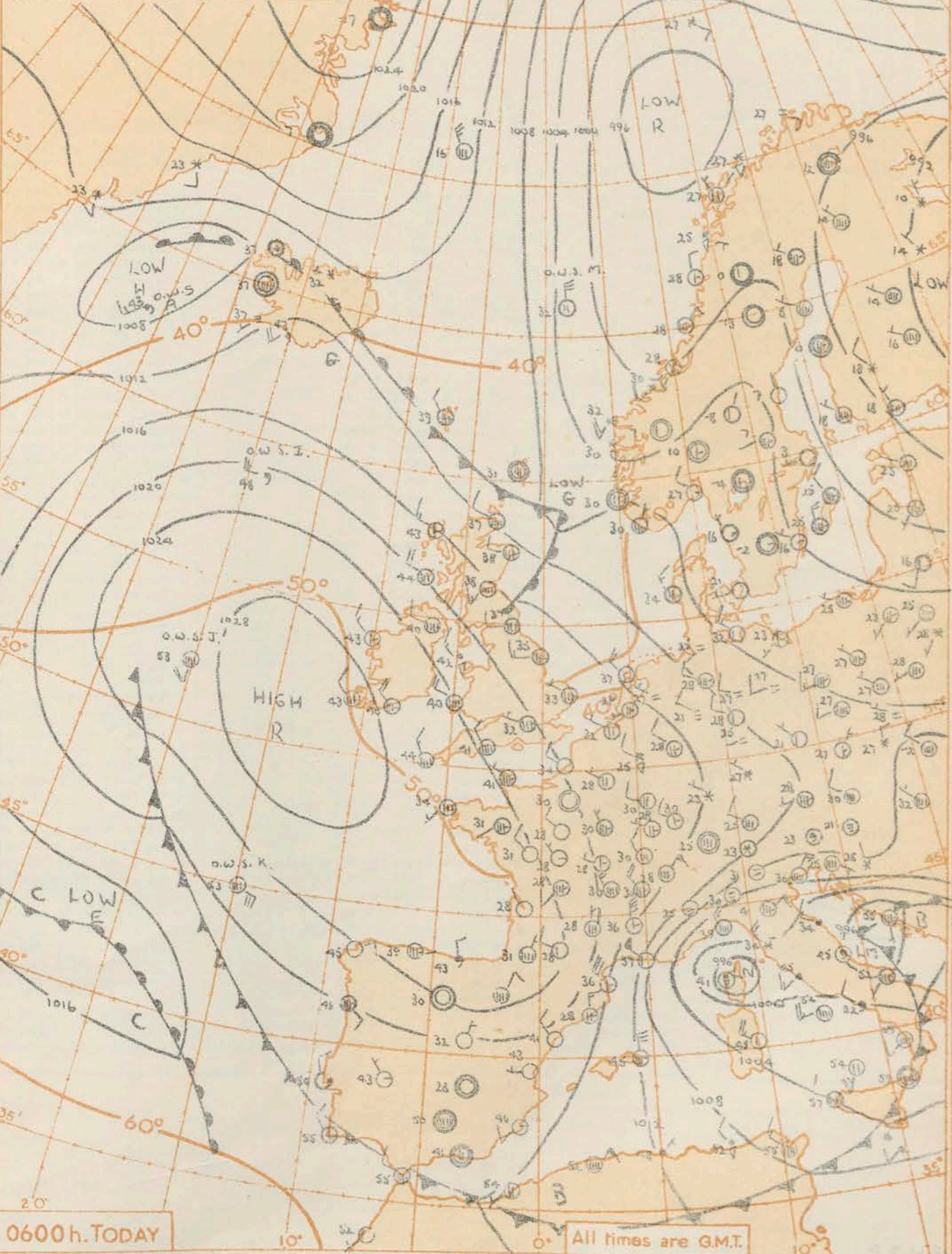
* Information not usually received.

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



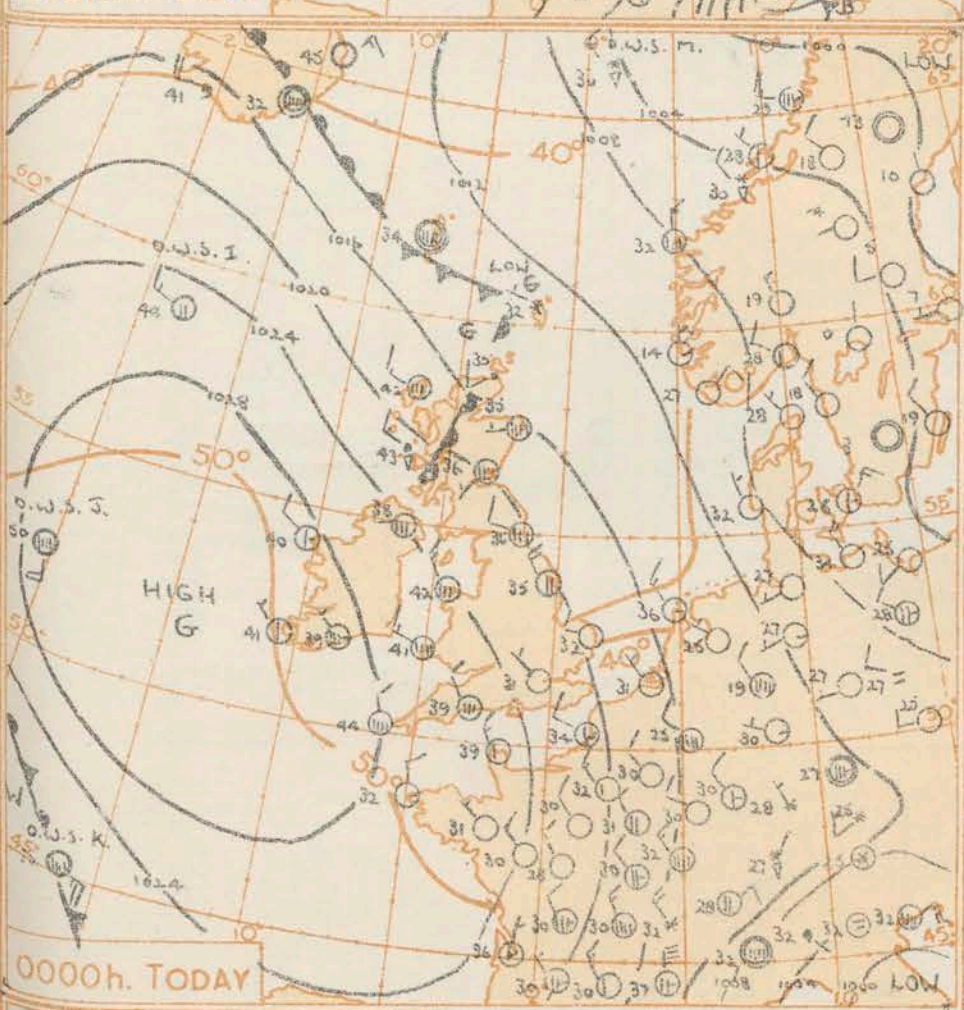
Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



0600 h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which was centred yesterday west of Scotland and which has moved to west of Ireland declining slightly is expected to continue slowly south and decline a little. Cyclonic developments to north of the anticyclone are expected to continue with further penetration of milder air across the British Isles associated with weak warm fronts. Cold air continues to circulate across Scandinavia round a slow-moving cyclonic complex. The Newfoundland area and central Mediterranean will continue cyclonic.

Issued at midday today

Wednesday 3rd February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy, milder air, with temperatures recovering to near the seasonal average, will be accompanied by rain or drizzle in places, particularly in western and northern districts of the British Isles.

OUTLOOK FOR the following 24 hours

Probably becoming a little milder, otherwise little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th February 1958

OBSERVATIONS at 06h. G.M.T. 19th February 1958

OBSERVATIONS during NIGHT

Code F.M.11.A	Station	Station Number	Wind		Weather		Cloud		Temp.		Bar.		Cloud Layers		Wind		Weather		Cloud		Temp.		Bar.		Cloud Layers		Temp.		Temp.		Temp.		
			Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Wet Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Low	Height	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Low	Height	Amount	Low	Height
			N	dd	W	W	PP	TT	Nh	CL	h	CH	CH	CH	N	dd	W	W	PP	TT	Nh	CL	h	CH	CH	CH	CH	CH	CH	CH	CH	CH	CH
	Kew	775	0	31	07	61	02	1	224	31	0	0	0	0	27	3	03																
	London Airport	772	0	31	07	61	02	1	224	31	0	0	0	0	27	3	03																
	Tangmere	874	0	29	06	58	02	0	230	30	0	0	0	0	25	2	08																
	Hurn	862	2	28	05	66	02	0	240	27	2	5	7	0	22	3	02	2	6	50													
	Guernsey	894	1	35	10	81	02	1	254	27	1	5	0	0	23	1	02	1	8	25													
	Felixstowe	697	0	31	11	58	01	8	194	34	0	0	0	0	31	1	04																
	Gorleston	497	0	28	08	60	01	8	185	32	0	0	0	0	30	1	08																
	Mildenhall	578	5	33	03	58	02	8	206	33	5	0	0	3	29	2	04	5	58														
	Cardington	559	4	27	03	56	03	0	217	31	4	0	0	3	28	0	01	4	3	62													
	West Raynham	485	8	32	08	40	05	8	197	31	5	7	2	1	31	0	06	5	7	05	12												
	Wittering	462	6	30	10	61	03	1	216	33	6	5	7	1	29	4	08	6	6	50													
	Boscombe Down	746	0	30	02	48	02	0	241	28	0	0	0	0	23	1	02																
	Ross-on-Wye	627	5	27	05	66	03	1	243	36	5	5	6	0	27	3	05	5	6	45													
	Bristol	628	5	27	05	66	03	1	243	36	5	5	6	0	27	3	05	5	6	45													
	Aberporth	502	9	30	17	66	05	6	248	41	8	6	4	1	37	6	08	8	7	10													
	Rhoose (Cardiff)	715	6	29	08	64	03	1	246	35	6	5	5	1	33	7	09	6	6	27													
	Plymouth	827	8	33	12	64	03	1	246	35	6	5	5	1	33	7	09	6	6	27													
	Chivenor	707	8	33	12	64	03	1	246	35	6	5	5	1	33	7	09	6	6	27													
	St. Mawgan	817	8	33	12	64	03	1	246	35	6	5	5	1	33	7	09	6	6	27													
	Culdrose	809	8	33	09	72	50	5	272	39	3	7	4	1	34	8	01	3	7	15	8	6	56										
	Scilly	804	8	33	12	64	03	1	271	44	8	5	5	1	34	0	00	8	6	22													
	Elmdon	534	7	02	16	23	02	1	226	35	7	5	6	1	26	8	03	7	6	47													
	Shawbury	414	7	27	10	74	06	4	230	36	7	5	6	1	33	8	03	7	6	45													
	Manchester	334	7	32	10	74	06	4	230	36	7	5	6	1	33	8	03	7	6	45													
	Squires Gate	318	5	31	09	63	01	1	220	40	2	5	7	1	37	7	05	2	6	50													
	Valley	302	6	33	15	74	01	8	236	42	6	8	2	1	37	8	04	4	8	16	7	6	26										
	Ronaldsway	204	7	33	13	62	00	6	232	41	7	8	4	1	37	8	04	4	8	16	7	6	26										
	Silloth	214	2	29	07	63	01	1	213	39	1	0	9	3	35	7	08	1	3	59													
	Watnall	354	8	29	03	48	03	1	217	33	8	5	7	1	28	7	04	8	6	50													
	Spurn Head	396	4	32	18	48	02	8	193	35	4	5	5	0	32	2	03	4	6	20													
	Finnigley	360	7	29	10	37	02	8	209	36	7	5	7	1	29	7	02	7	6	50													
	Dishforth	261	1	29	06	58	02	1	206	35	1	5	8	1	27	7	02	1	6	57													
	Tynemouth	262	6	28	09	61	02	2	201	35	6	6	6	1	29	8	04	6	6	40													
	Eskdalemuir	162	5	27	05	66	03	1	243	36	5	5	6	0	27	3	05	5	6	45													
	Mull of Galloway	131	7	32	10	80	02	2	225	40	7	5	5	1	40	7	06	7	6	20													
	Prestwick	135	3	29	07	74	02	2	213	40	5	5	7	1	37	7	06	1	6	20	3	6	50										
	Renfrew	141	2	22	07	74	02	1	205	35	2	5	7	0	32	7	11	2	6	50													
	Leuchars	171	7	23	07	74	02	2	184	36	7	0	7	1	31	8	16	7	5	56													
	Dyce	091	8	27	03	66	02	8	176	35	8	8	4	1	33	7	04	7	8	17													
	Wick	075	8	26	12	66	00	6	185	35	8	5	5	1	34	7	03	8	6	21													
	Cape Wrath	049	8	32	18	81	02	2	193	42	8	6	5	1	40	7	07	8	7	28													
	Sule Skerry	010	8	29	13	85	02	5	143	43	8	6	4	1	38	7	04	8	7	10													
	Lerwick	005	8	30	05	63	01	8	127	32	3	7	4	2	31	7	04	3	7	10	8	5	30										
	Stornoway	026	6	28	13	74	02	8	179	42	6	8	5	1	40	8	19	2	8	20	6	6	32										
	Benbecula	022	5	31	17	80	02	2	202	44	3	8	5	0	38	7	15	2	8	20	3	6	37										
	Tiree	100	8	30	15	66	00	6	214	43	5	3	4	1	39	7	15	5	8	15	6	6	27										
	Aldergrove	917	6	27	01	74	03	8	246	38	6	8	4	1	37	7	05	2	7	11	4	8	20										
	Malin Head	980	7	32	13	66	00	8	238	43	7	5	5	1	38	7	11	7	9	20													
	Belmullet	976	3	29	08	80	02	8	228	40	3	2	5	0	35	7	06	3	9	22													
	Birr	965	7	27	08	78	01	1	281	36	7	5	6	1	34	8	05	6	6	43													
	Collinstown	969	3	27	12	80	01	1	257	37	3	5	6</																				

00h. Ships Reports

06h. Ships Reports

Code FM 21.A		LAT.	LONG.	Wind		Weather		Cloud		Course		Bar		Temp.		Waves		Ship	LAT.	LONG.	Wind		Weather		Cloud		Course		Bar		Temp.		Waves																		
Ship	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	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						
LtLkLk	LtLkLk	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	PwPw	HwHw			PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	PwPw	HwHw										
O.W.S. "A"	623	322	8	17	20	96	61	6	114	43	8	6	1	-	-	2	1	6	13	51	42	18	4	4	0WS	"B"	625	304	8	23	13	95	51	6	080	43	8	6	1	-	-	2	3	7	14	01	43	29	4	4	
O.W.S. "B"	565	510	8	18	23	63	02	6	010	37	8	6	4	-	-	0	0	2	25	01	33	10	4	7	0WS	"B"	565	510	2	18	23	65	01	1	035	37	2	5	5	0	0	0	0	1	03	01	26	16	4	4	
O.W.S. "C"	528	355	2	15	11	78	02	4	152	46	2	5	5	0	0	0	0	1	05	02	45	13	5	8	0WS	"B"	528	355	4	15	18	67	03	0	147	46	1	5	5	5	0	0	0	8	03	02	45	49	-	5	
O.W.S. "D"	440	410	8	18	25	63	61	1	120	63	6	7	5	2	1	0	0	2	02	02	59	19	5	6	0WS	"B"	440	410	8	20	28	63	61	6	108	62	8	0	5	2	-	0	0	5	05	01	59	19	5	5	
O.W.S. "E"	589	178	4	28	16	98	15	8	251	44	4	8	5	0	0	0	0	7	05	55	42	49	-	3	0WS	"H"	589	188	8	27	18	98	50	5	267	48	8	6	4	-	-	6	2	7	20	52	44	26	3	4	
O.W.S. "J"	525	201	8	17	22	60	02	2	288	50	8	5	6	-	-	4	1	1	01	51	39	17	4	4	0WS	"H"	525	200	8	18	18	60	02	2	278	53	8	5	5	-	-	4	1	7	10	00	41	17	4	4	
O.W.S. "K"	453	160	8	11	27	60	03	2	219	55	8	5	4	-	-	3	1	8	02	53	41	11	4	6	0WS	"K"	450	169	8	11	32	60	03	2	208	53	8	5	4	-	-	3	1	5	03	53	41	11	4	4	
O.W.S. "M"	660	0206	8	33	13	00	86	8	039	30	8	9	3	0	0	0	0	7	24	66	27	33	5	5	0WS	"J"	660	0206	4	36	34	85	26	8	020	32	4	9	3	0	0	0	0	3	01	69	23	34	3	4	4

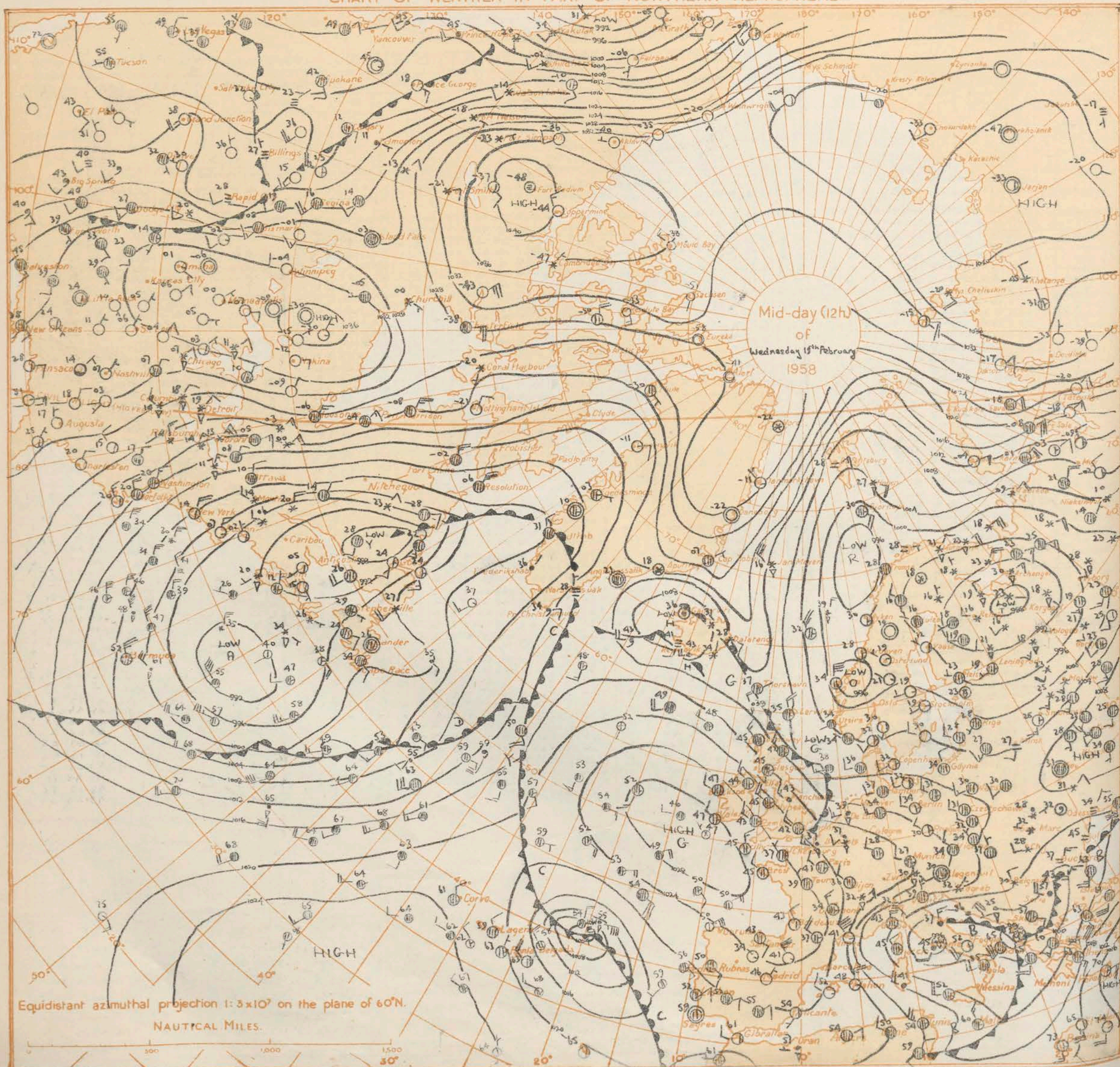
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

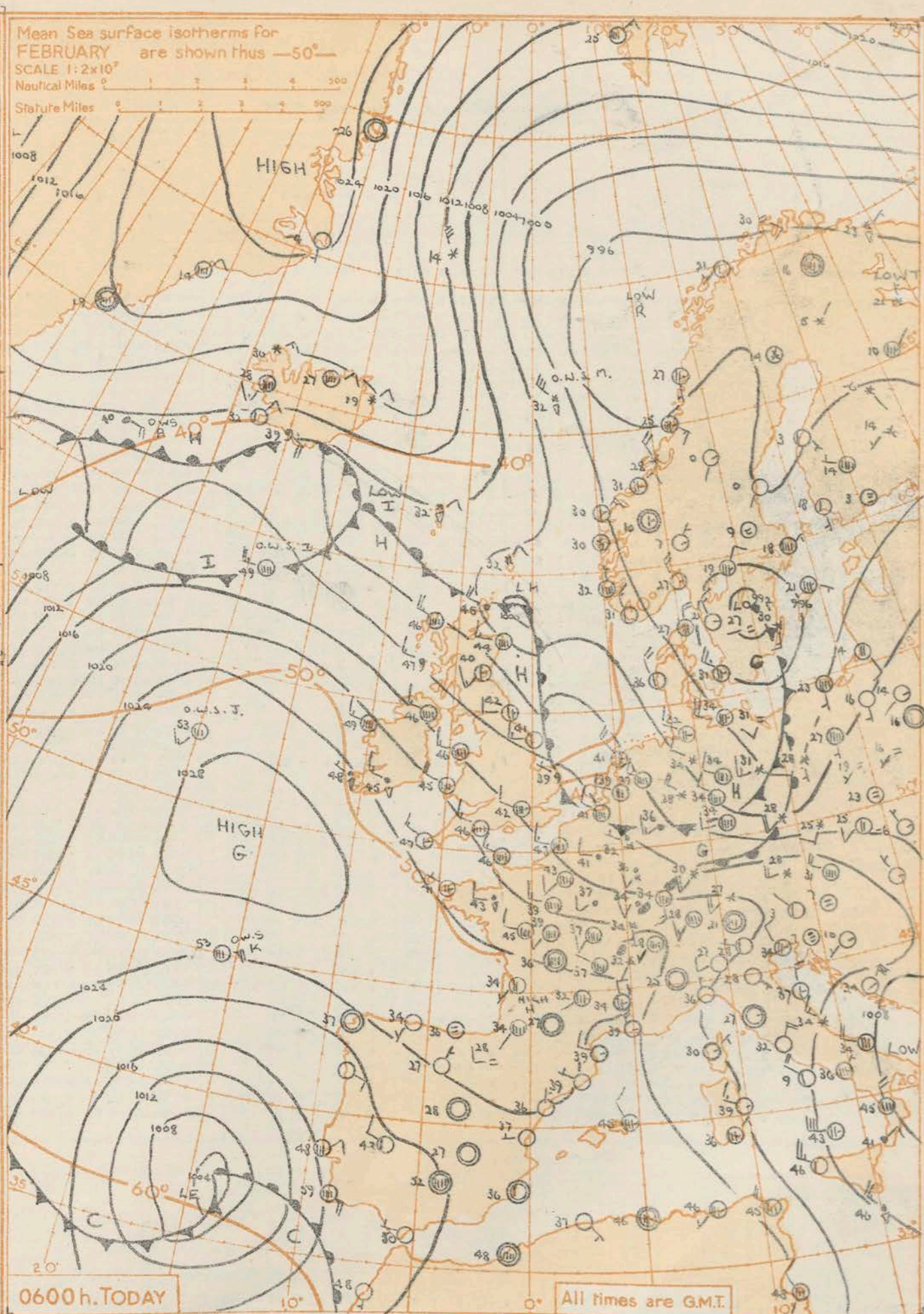
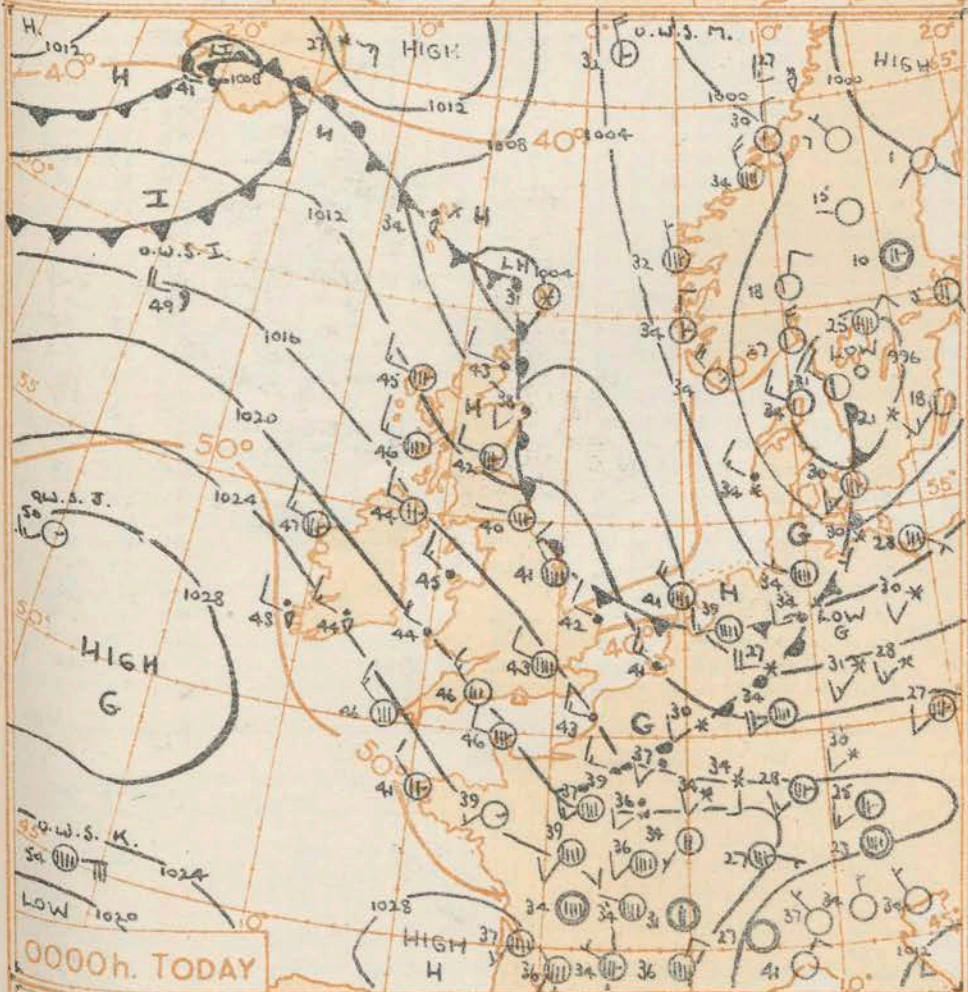
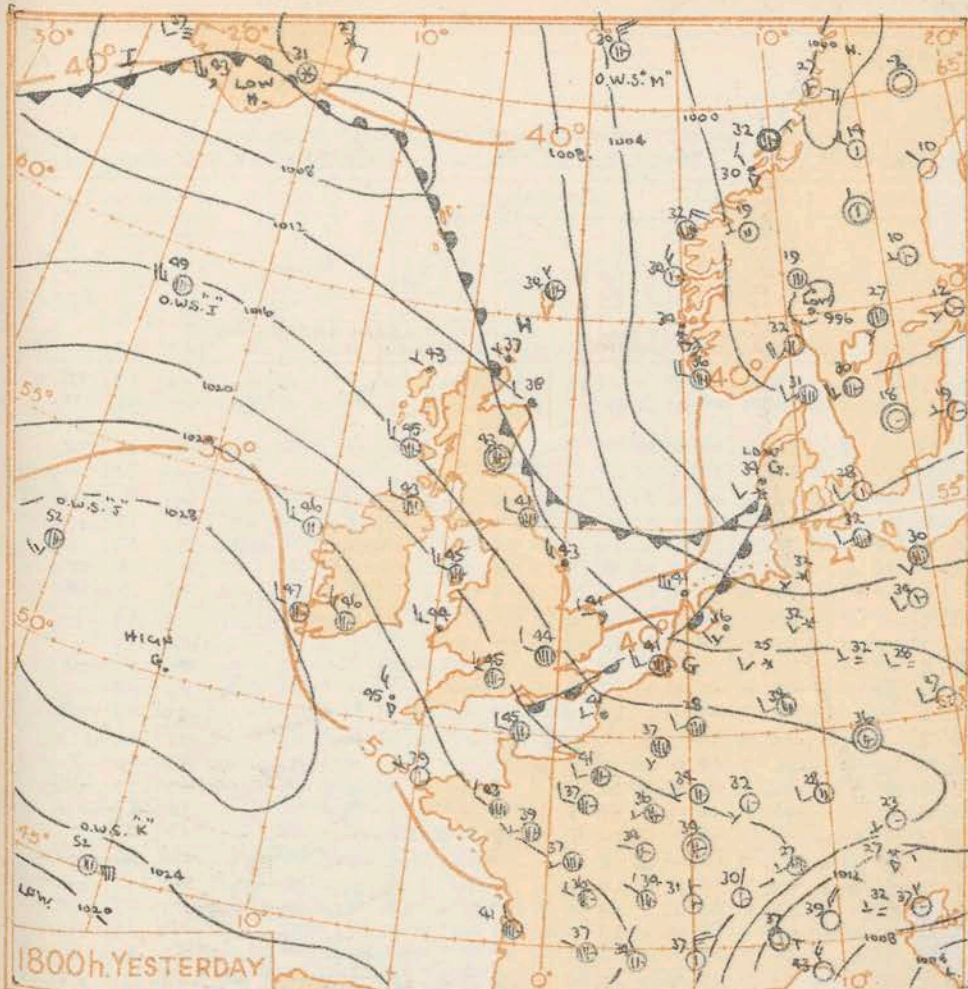
No. 35154

Date of Issue. Thursday 20th February 1958

OBSERVATIONS at 12h. G.M.T. 19th February 1958.																									OBSERVATIONS at 18h. G.M.T. 19th February 1958.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

The anticyclone off Eire yesterday has moved slowly west and will probably drift to the south as the low off Portugal moves away east-southeast. A pronounced ridge will, however, persist west of the British Isles. Low pressure will be maintained in the Baltic area by a deepening disturbance off Scotland moving southeast then east. An associated cold front will move south and become slow moving across the southern half of Britain tomorrow.

Issued at midday today Tuesday 20th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain will move south across Scotland followed by colder weather and sleet or snow showers chiefly in the east. Rather cloudy weather with slight rain or drizzle in most parts of England, Northern Ireland and Wales will give way to colder weather in the north and east of England where scattered rain or snow showers are expected late tonight or tomorrow.

OUTLOOK FOR following 24 hours:-

Probably less cold again with a good deal of cloud and slight rain or drizzle in many areas.

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* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35155

Date of Issue... Friday 21st February 1958

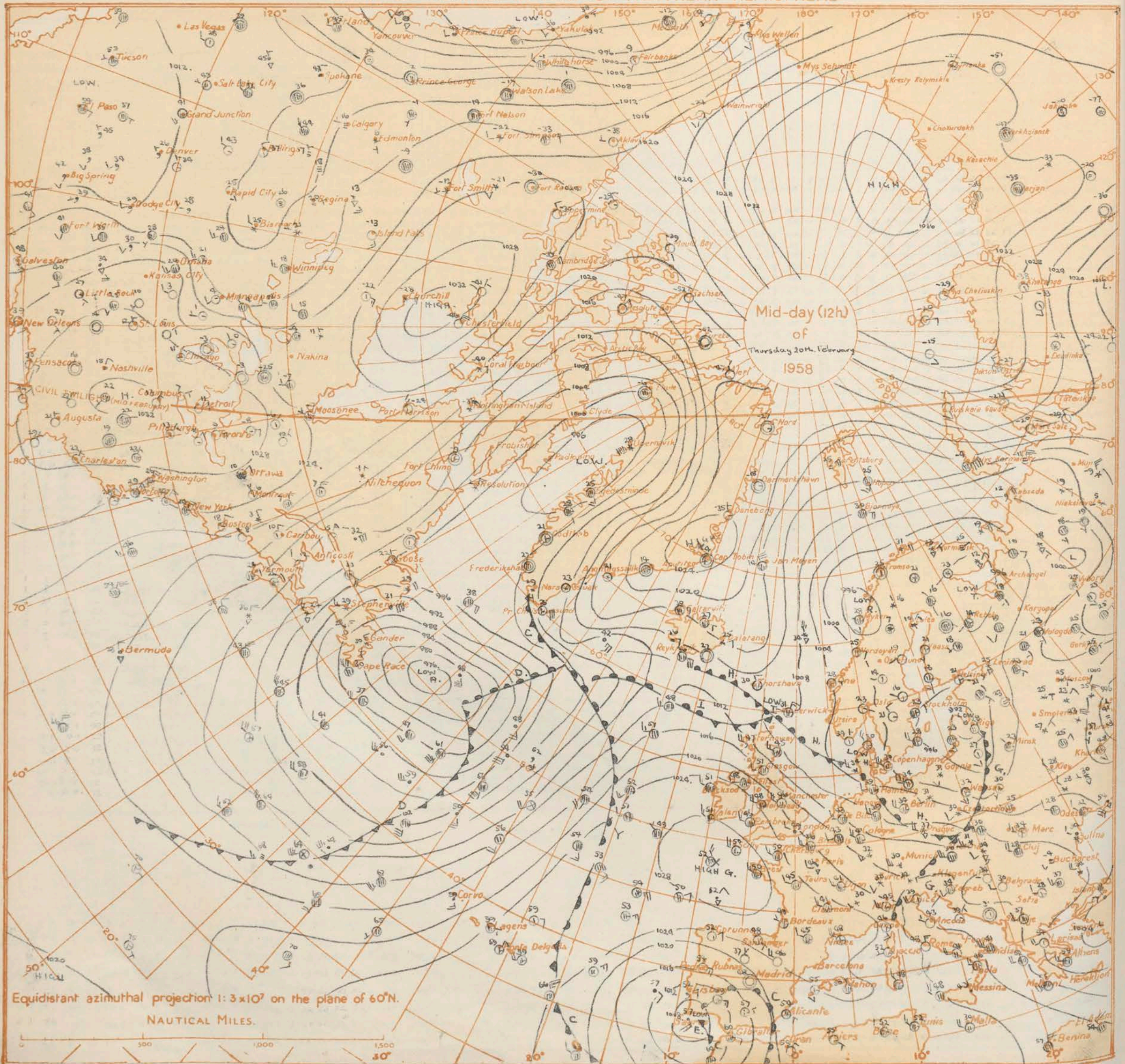
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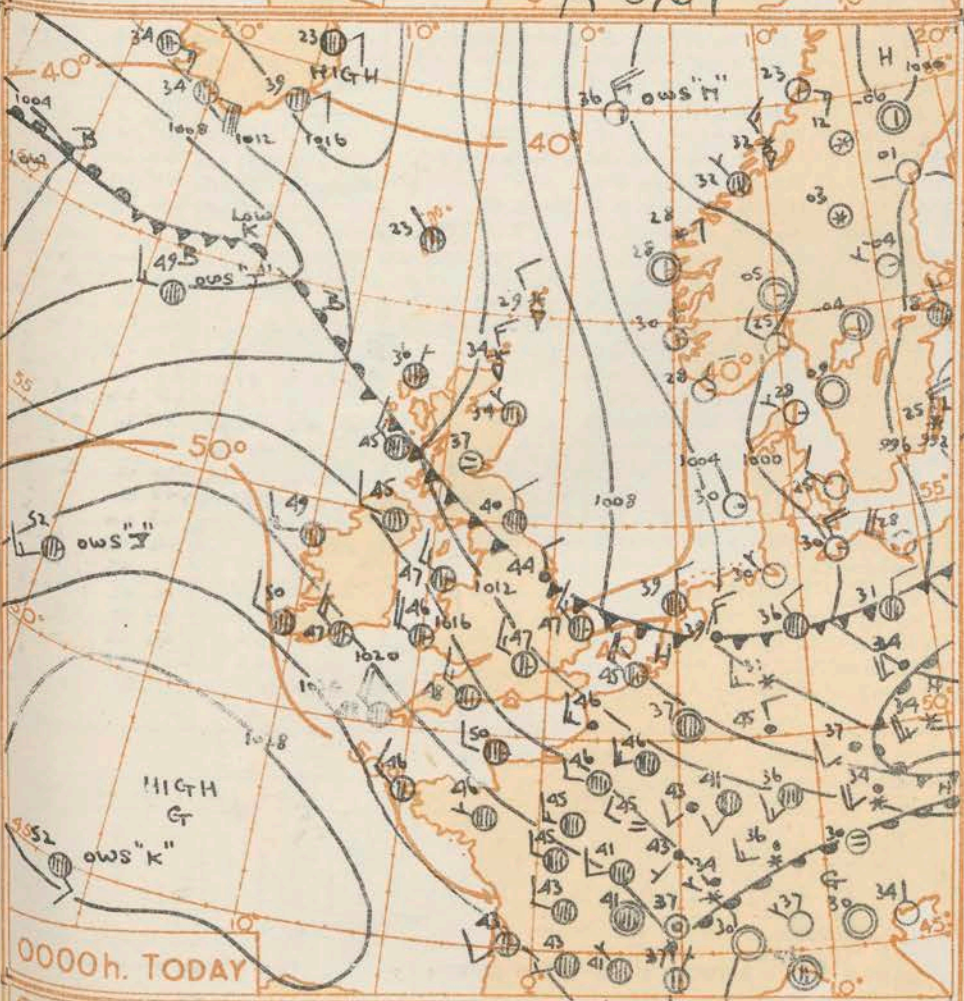
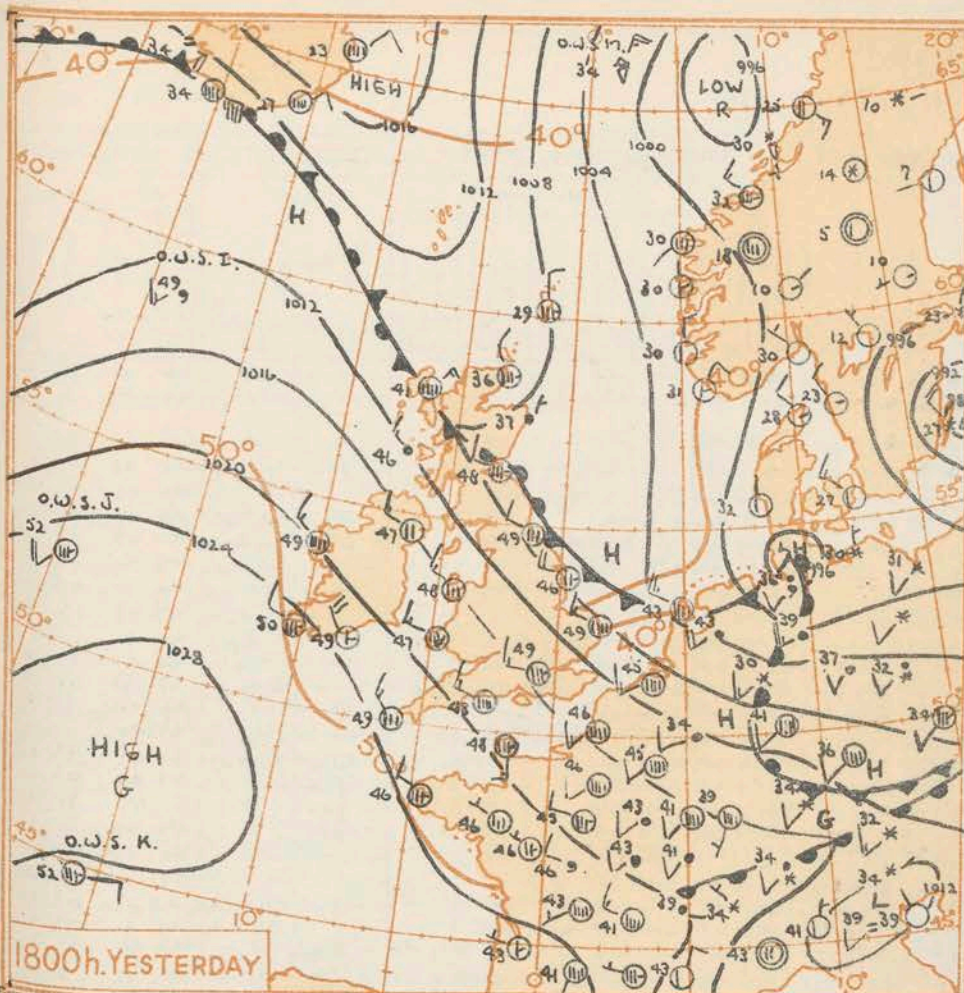
OBSERVATIONS at 18h. G.M.T. 20th February 1958

OBSERVATIONS during DAY

Code F.M.11.A		Station		Wind		Weather		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar			
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

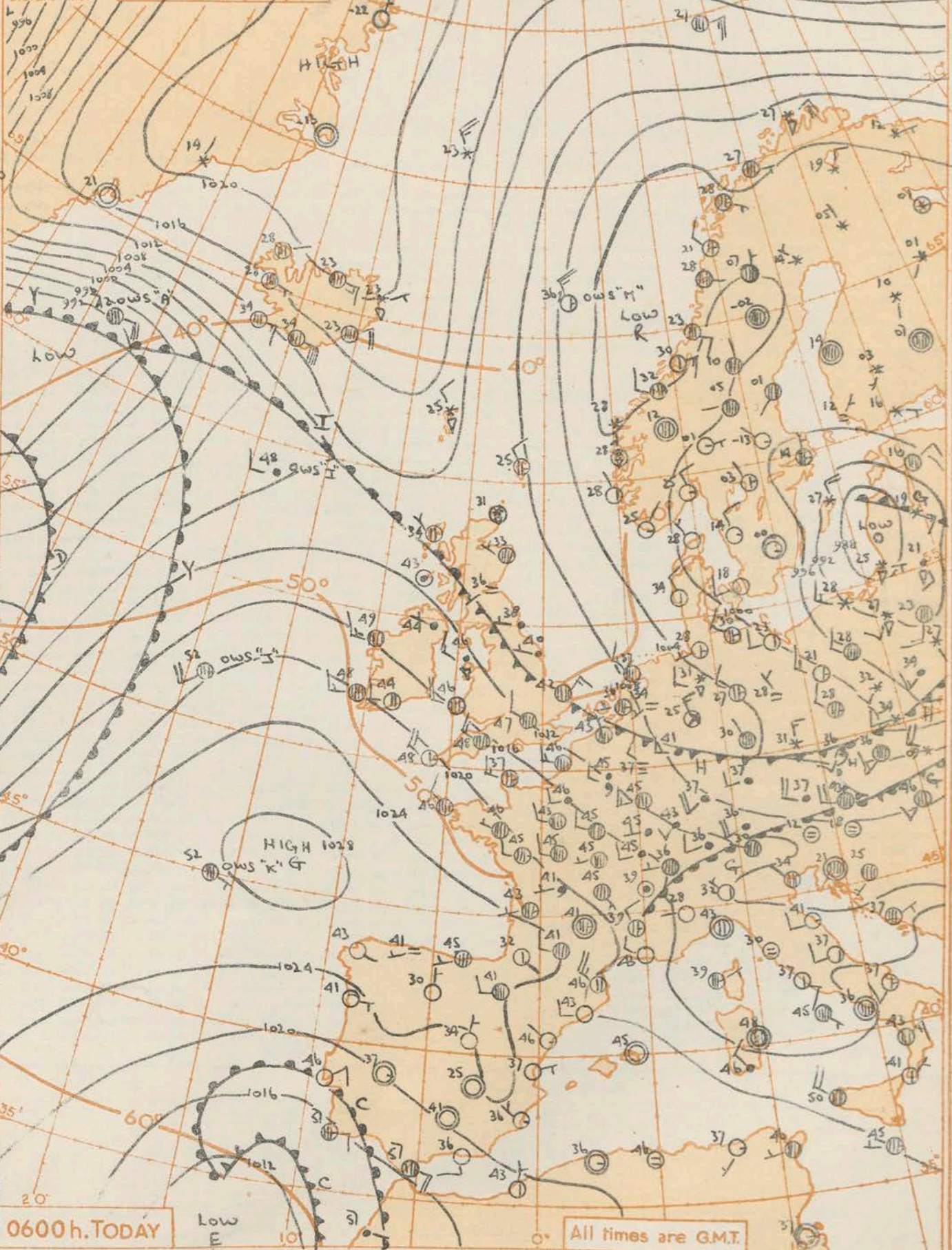
The anticyclone to the southwest of the British Isles will continue to drift south and weaken. The small wave near Orkney yesterday moved quickly into the Continent bringing a cold front with a strong thermal contrast into the British Isles. Further disturbances in the frontal belt are expected to move southeast across Scotland and northern England.

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

SCALE 1:2x10³

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



All times are GMT.

Issued at midday today Friday 21st February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy with rain at times, heavy in places in Scotland, central and eastern England. Moderate falls of snow are probable in northeastern Scotland, chiefly in hilly areas and some sleet or snow may fall temporarily in the Pennines.

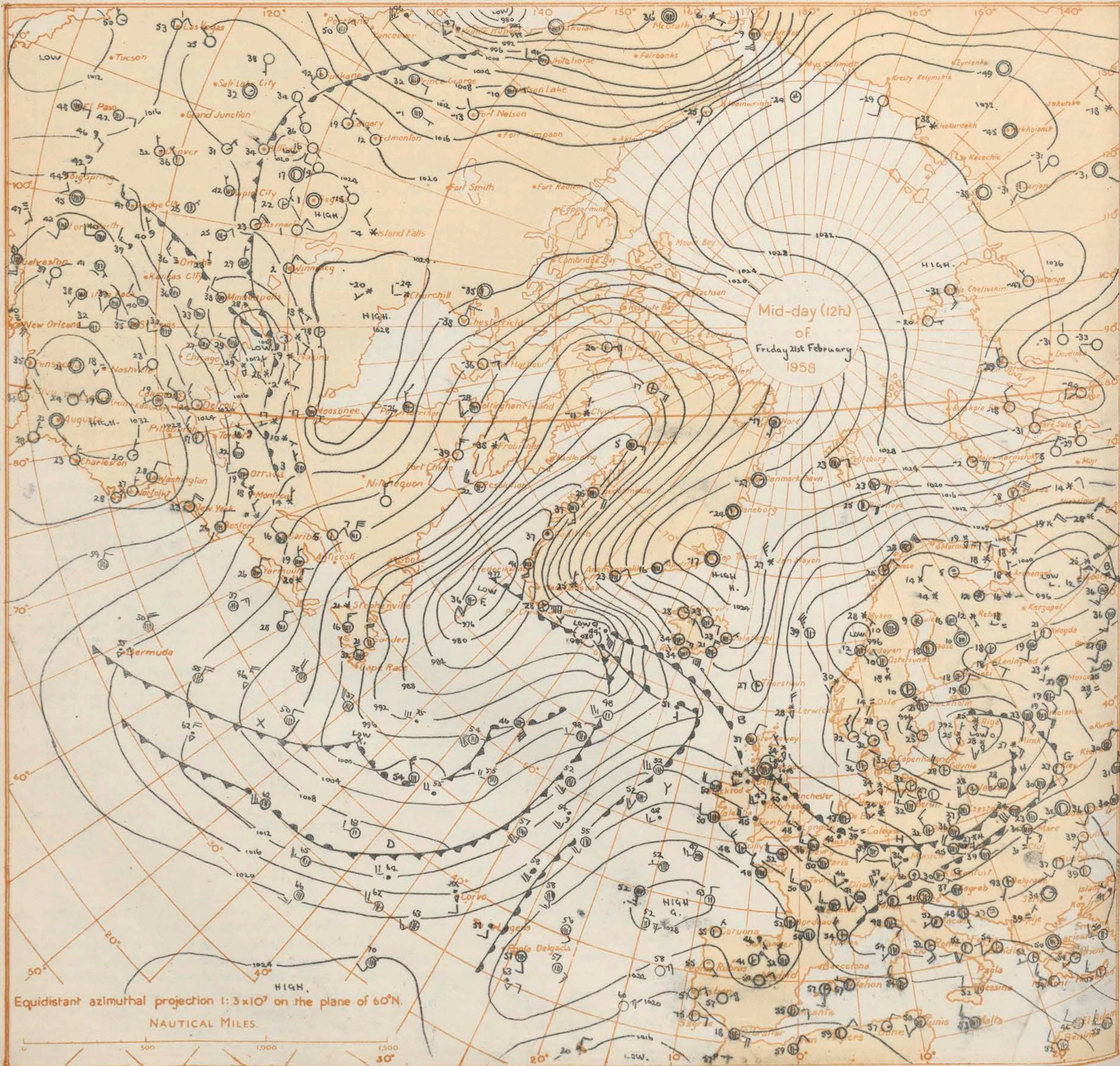
Cold for the most part in northeastern Scotland but mild in most western and central areas of the British Isles.

OUTLOOK FOR the following 24 hours.

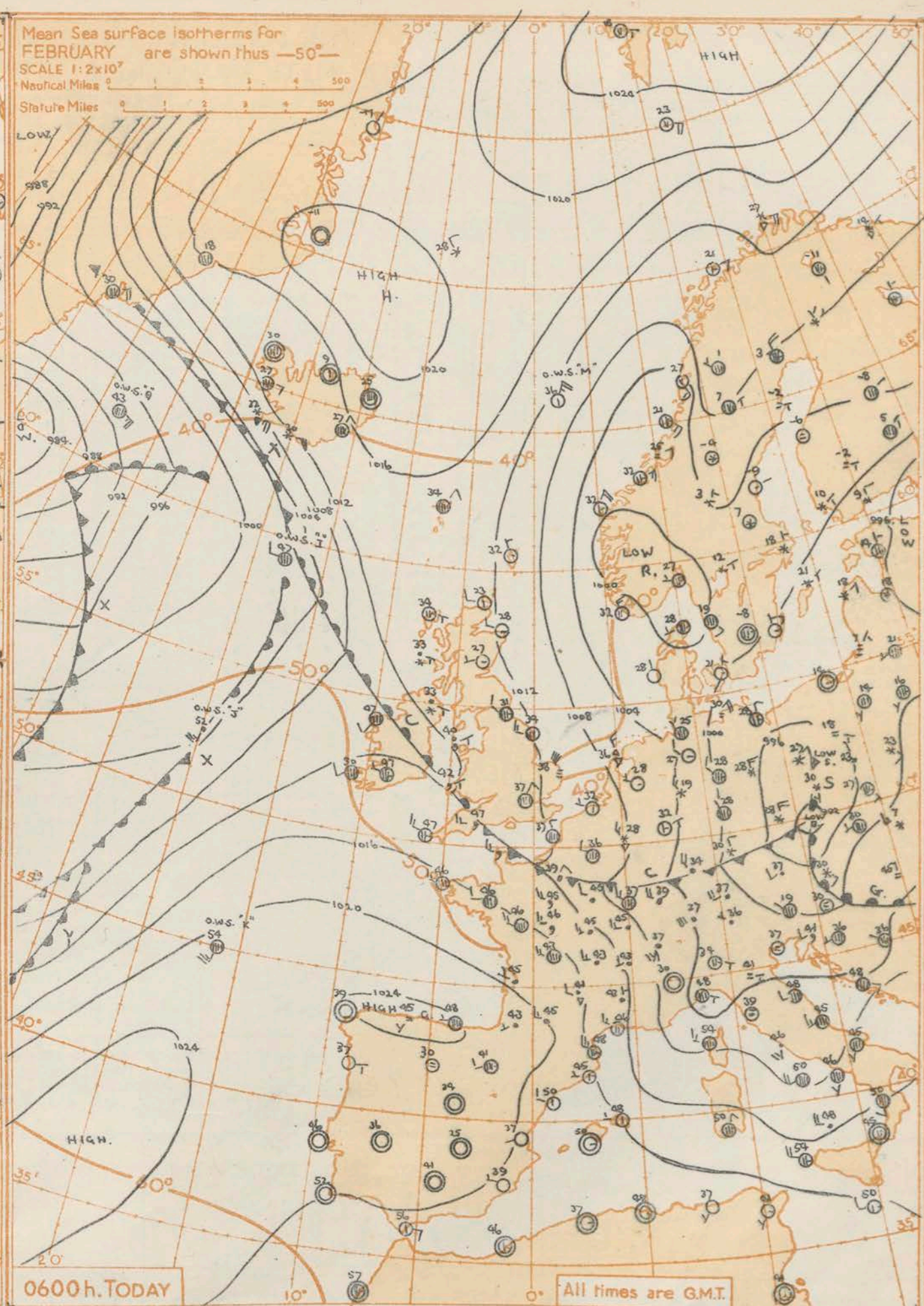
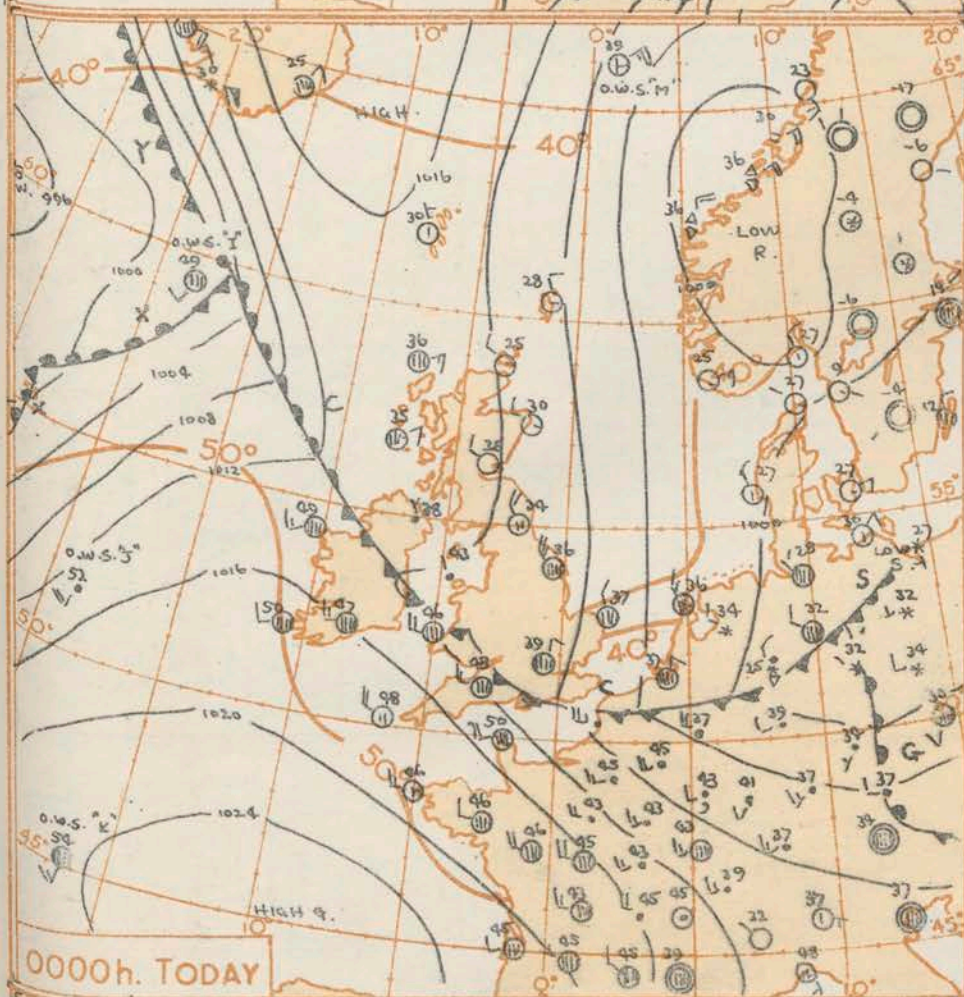
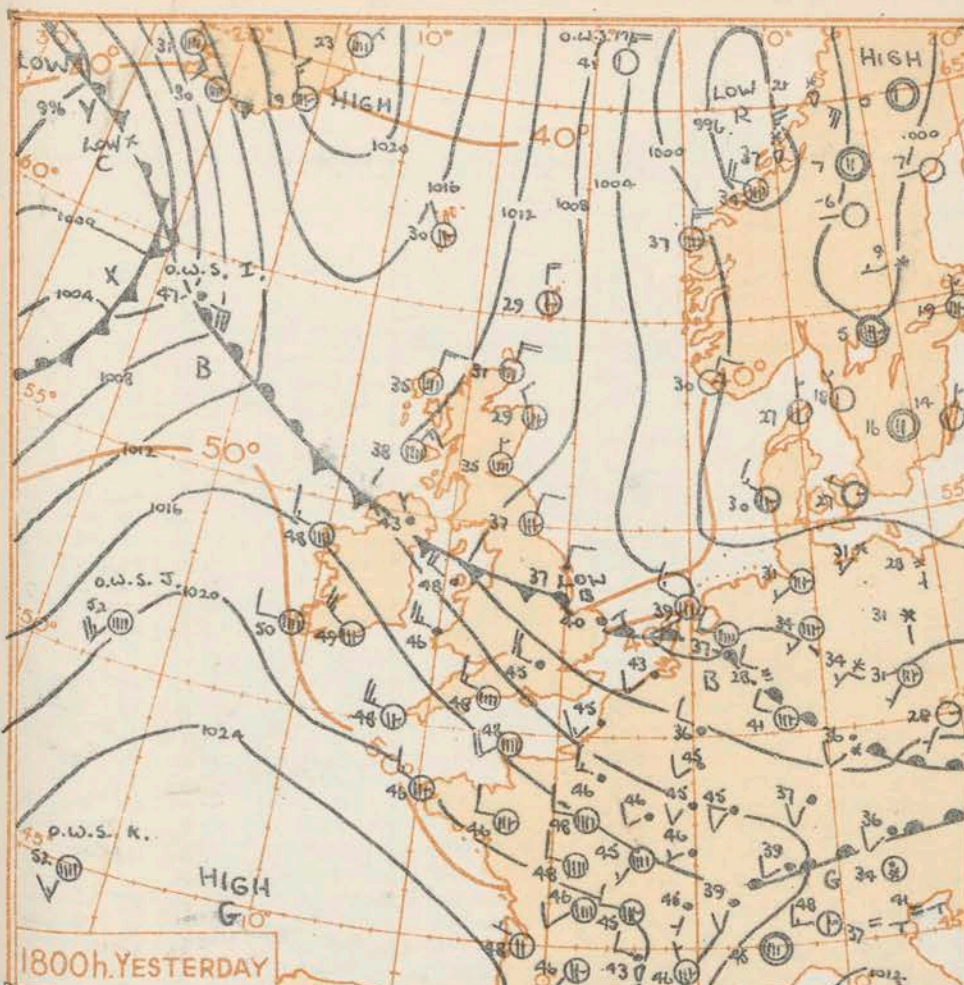
Probably rather mild with rain at times in most areas.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the southwest of Britain continues to weaken. A small depression moved quickly across south Scotland and north England into the Continent with its cold front moving south across much of England, but this is now moving slowly back over Northern Ireland and Wales as a warm front, probably reaching west Scotland and the Midlands by morning.

Issued at midday today Saturday 22nd February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Wales, Northern Ireland and southwest England will be cloudy with rain at times. Snow in west Scotland, northwest England, central and south-east England will gradually turn to sleet or rain but some eastern districts of Scotland and England may have snow tomorrow morning. Mild weather in the west will gradually spread eastwards.

OUTLOOK FOR the following 24 hours.

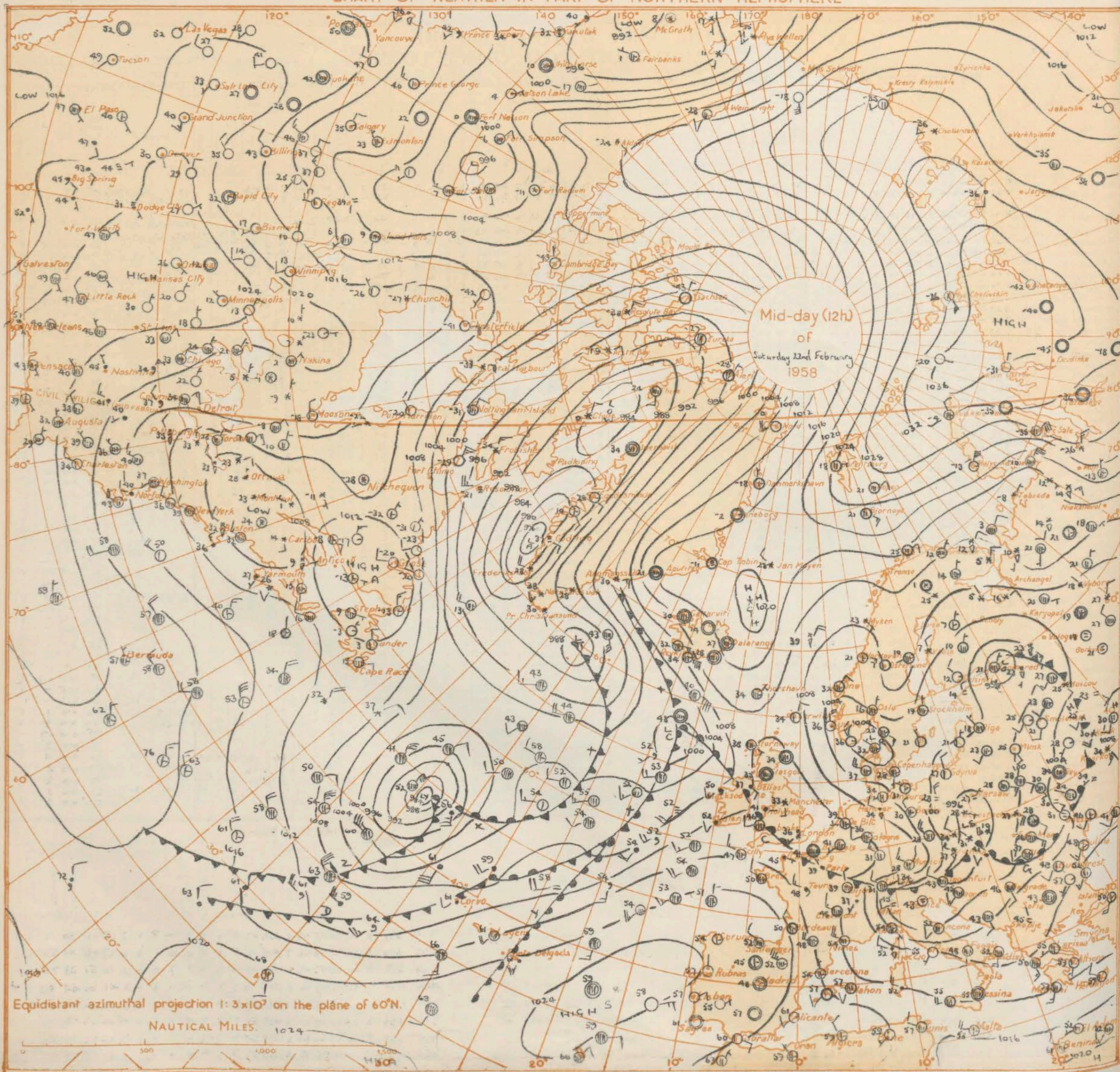
Mainly mild with rain or drizzle in places but bright periods also.

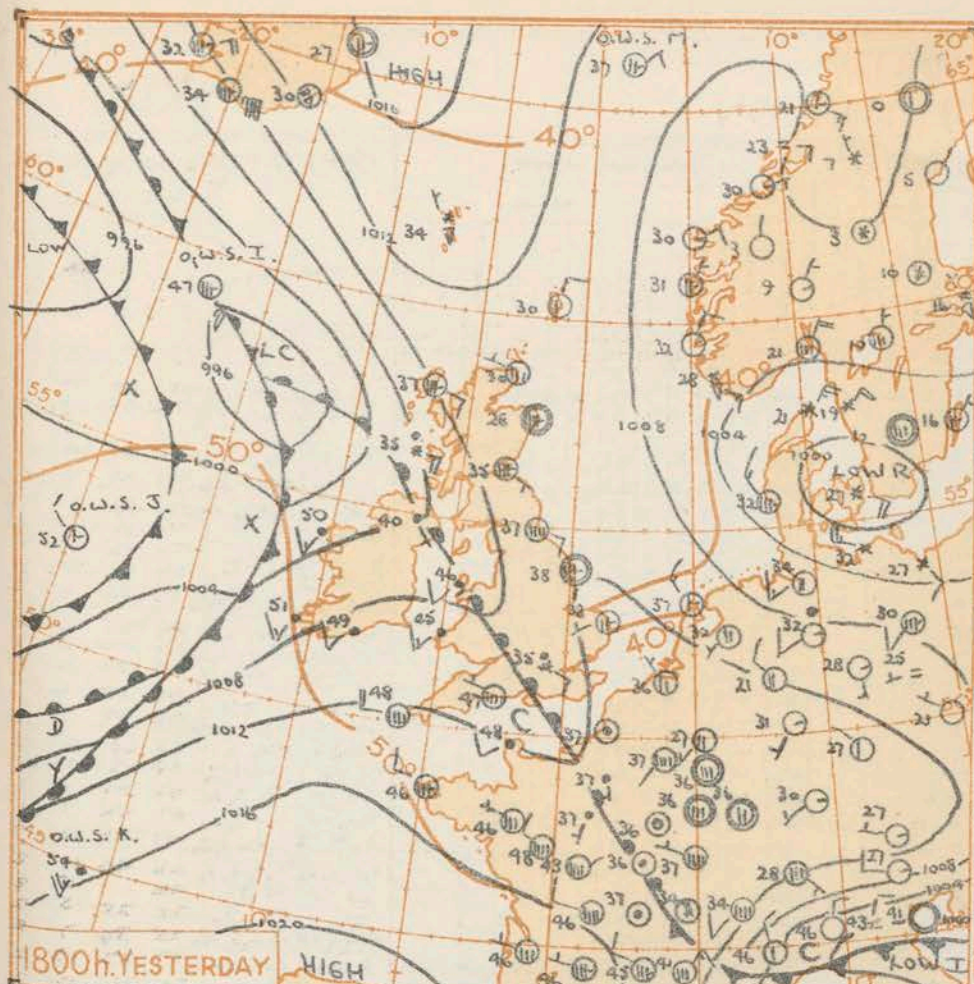
[illegible]

* Information not usually received.

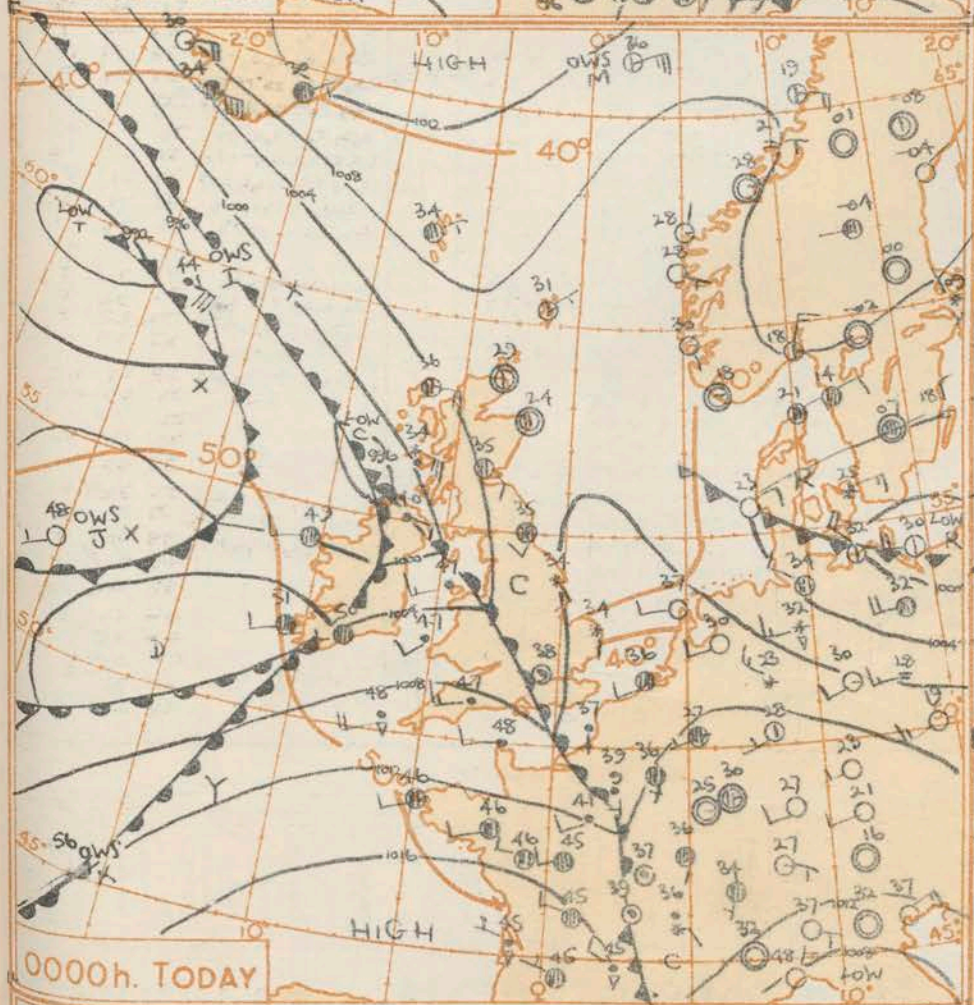
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



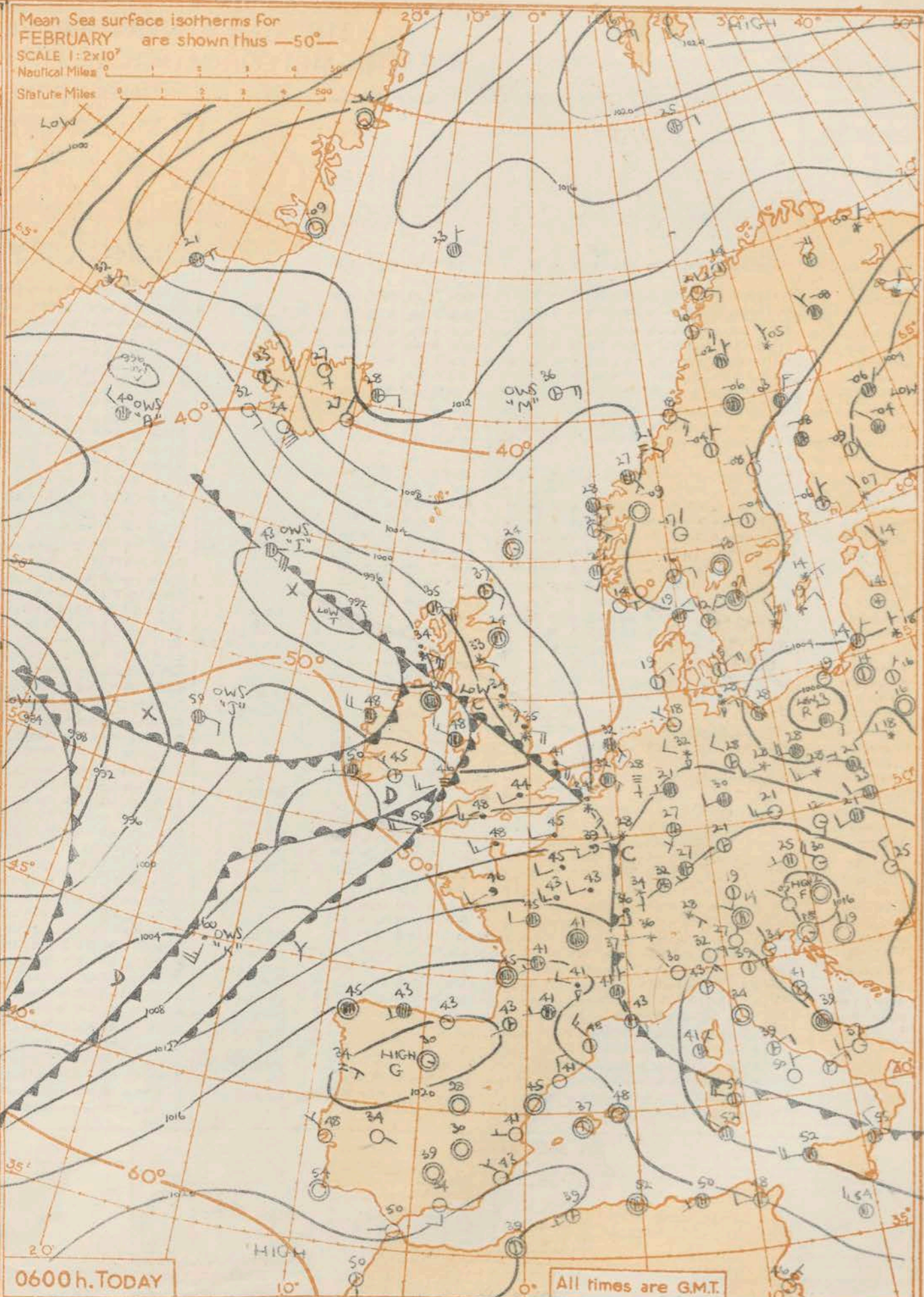


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The trough of low pressure to the northwest of Scotland extended southeast across England and has brought warm air across most of England. Another depression in the Atlantic is expected to move towards Northwest Scotland while a small depression moves across England into the Continent. Leaving a weak trough over the British Isles, through which further small depressions may move east-southeast.

Issued at midday today Sunday 23rd February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly rather mild and cloudy over Northern Ireland, England and Wales with periods of rain or drizzle in most places though northeast England will have a very slow thaw. Scotland will probably remain cold in the north and east with sleet or snow at times but in the west it will become rather mild with periods of rain or drizzle.

OUTLOOK FOR the following 24 hours.

Mainly rather mild with rain or drizzle but rather cold in parts of east Scotland with snow or sleet at times.

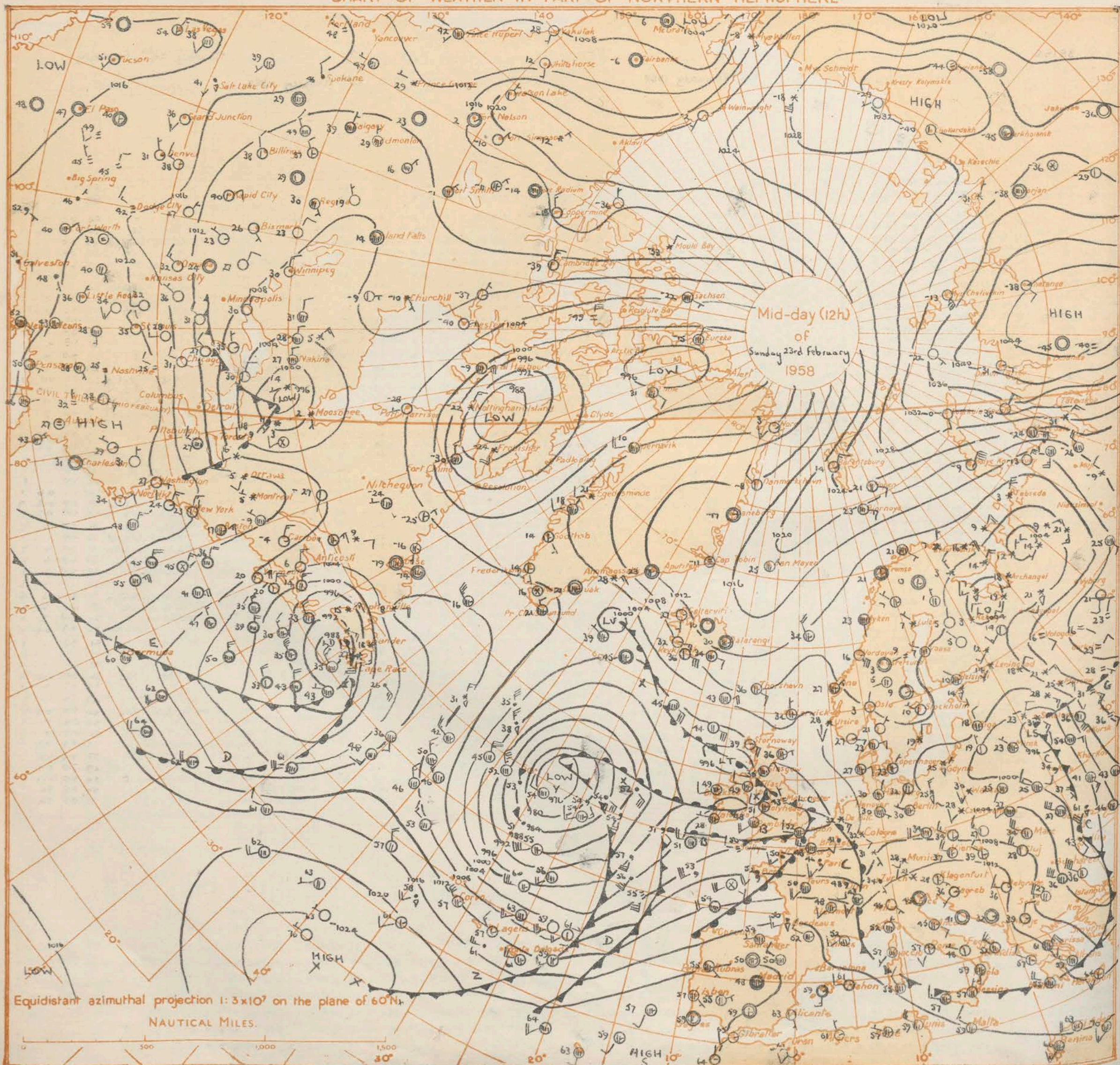
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

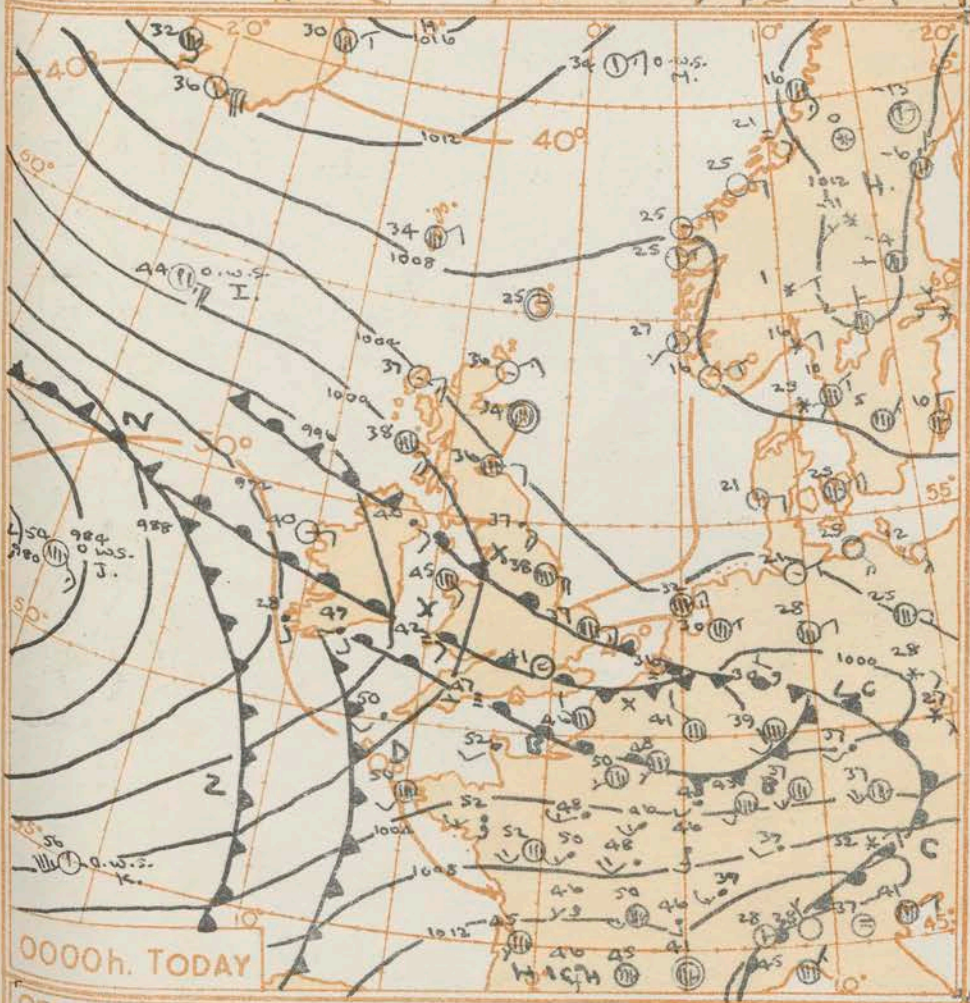
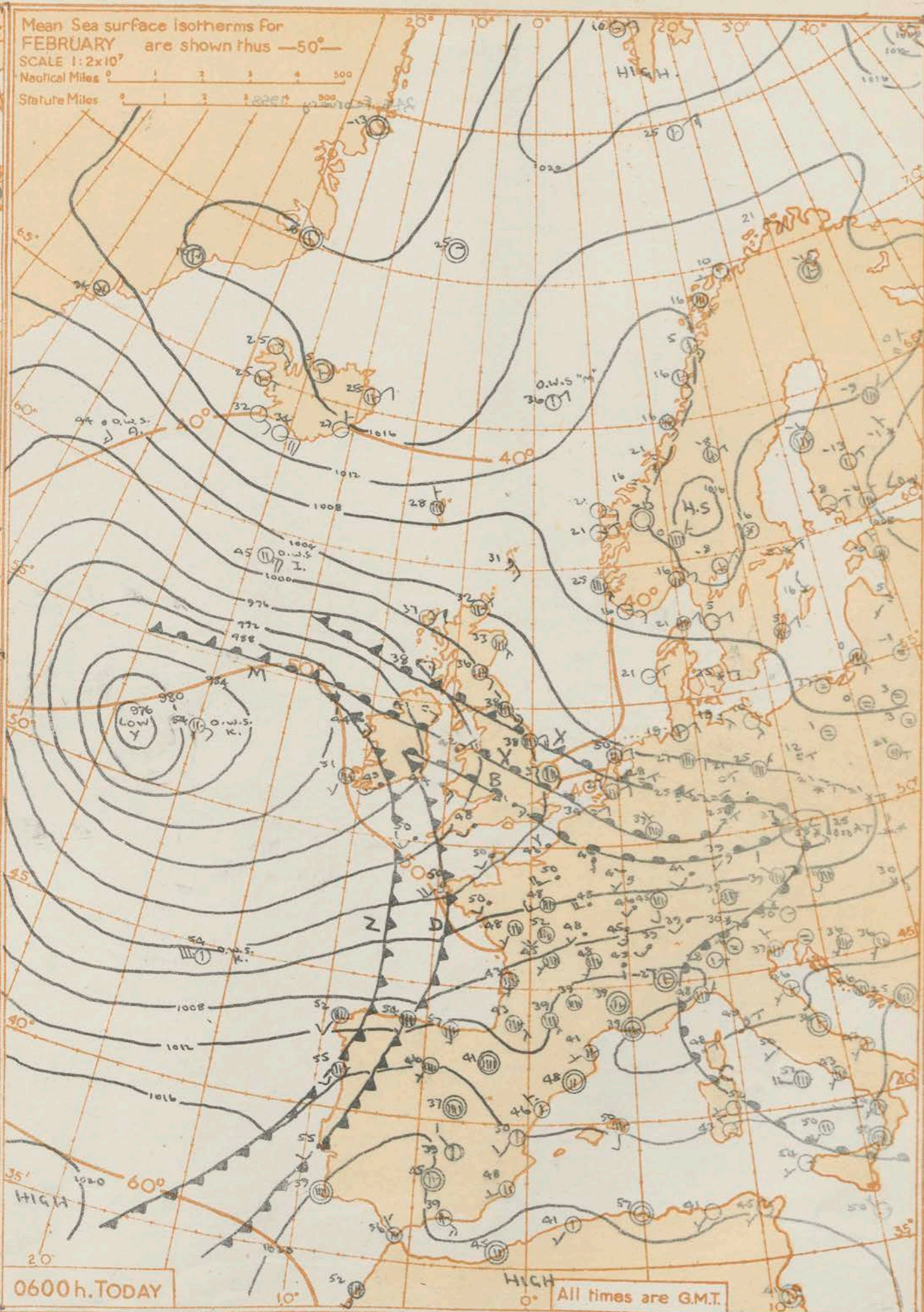
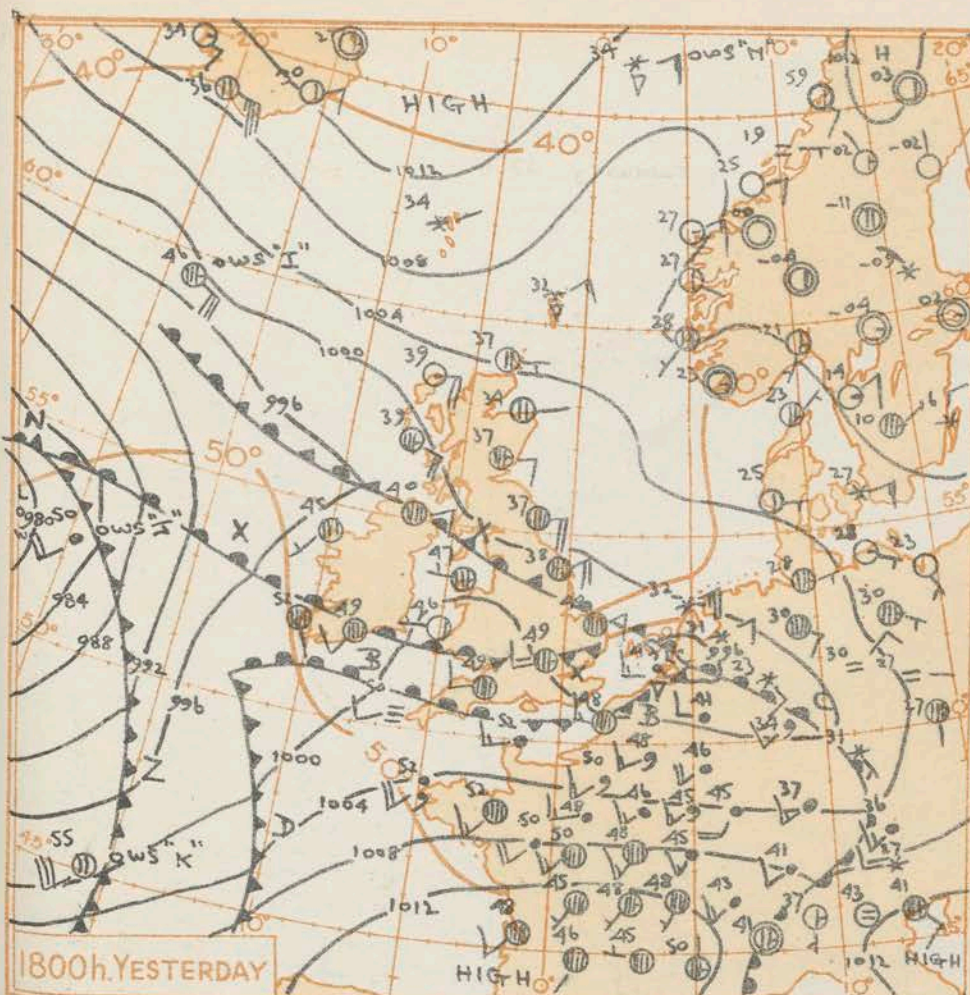
OBSERVATIONS at 00h. G.M.T. 23rd February 1958																									OBSERVATIONS at 06h. G.M.T. 23rd February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Change in 3 hours	Amount	Form	Height	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h, m.m.	State of Ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Direction	Speed	Present	Past			Nh	CL	h	CM	CH							Td	a	pp	Ns	C		h	Ns	C	h			Ns	C	h	Ns	C			h	Ns	C	h	Ns		C	h			Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h

00h. Ships Reports

Code FM 21.A				Wind		Weather				Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Lat	Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw
O.W.S. A.	619	329	8	06	05	98	01	6	959	42.4	6	2	-	0	0	3	01	00	40	10	3	6		
O.W.S. B.	565	510	6	25	16	63	02	8	044	12.6	2	5	0	0	0	0	2	19	73	00	26	3	7	
O.W.S. C.	528	355	7	03	13	83	02	2	982	42.3	1	5	0	7	0	0	8	15	53	32	-	-	-	
O.W.S. D.	440	410	6	32	35	69	02	2	034	48.6	1	5	0	0	0	0	2	51	62	27	81	5	1	
O.W.S. E.	594	183	8	10	30	97	63	8	958	44.8	8	6	2	-	-	0	0	3	01	55	44	10	4	6
O.W.S. F.	526	197	0	23	06	98	02	0	033	48.0	0	0	9	0	0	0	0	8	02	57	45	23	5	5
O.W.S. G.	451	158	8	20	27	60	53	6	115	56.8	6	2	-	-	5	1	2	09	00	54	20	3	5	
O.W.S. H.	660	006	3	02	20	80	55	8	105	36.3	9	4	0	0	0	0	0	7	02	57	27	06	4	4

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression about 500 miles west of Ireland this morning is moving slowly south of east and filling up. A trough of low pressure lying from northwest Ireland to South Wales and over southern England, about an occluding warm sector, is at present moving northeast: later however, the trough and the occlusion are likely to become stationary, about a line from northwest Ireland across Wales and the Thames Estuary.

Issued at midday today

Monday 24th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods and snow showers in the afternoon at times. Rain is likely to clear most southern counties of England today, but further north rain will turn to sleet or snow at times and moderate snow falls are likely in northern England, Northern Ireland and Scotland over hills. Mild in southern districts of England, otherwise rather cold.

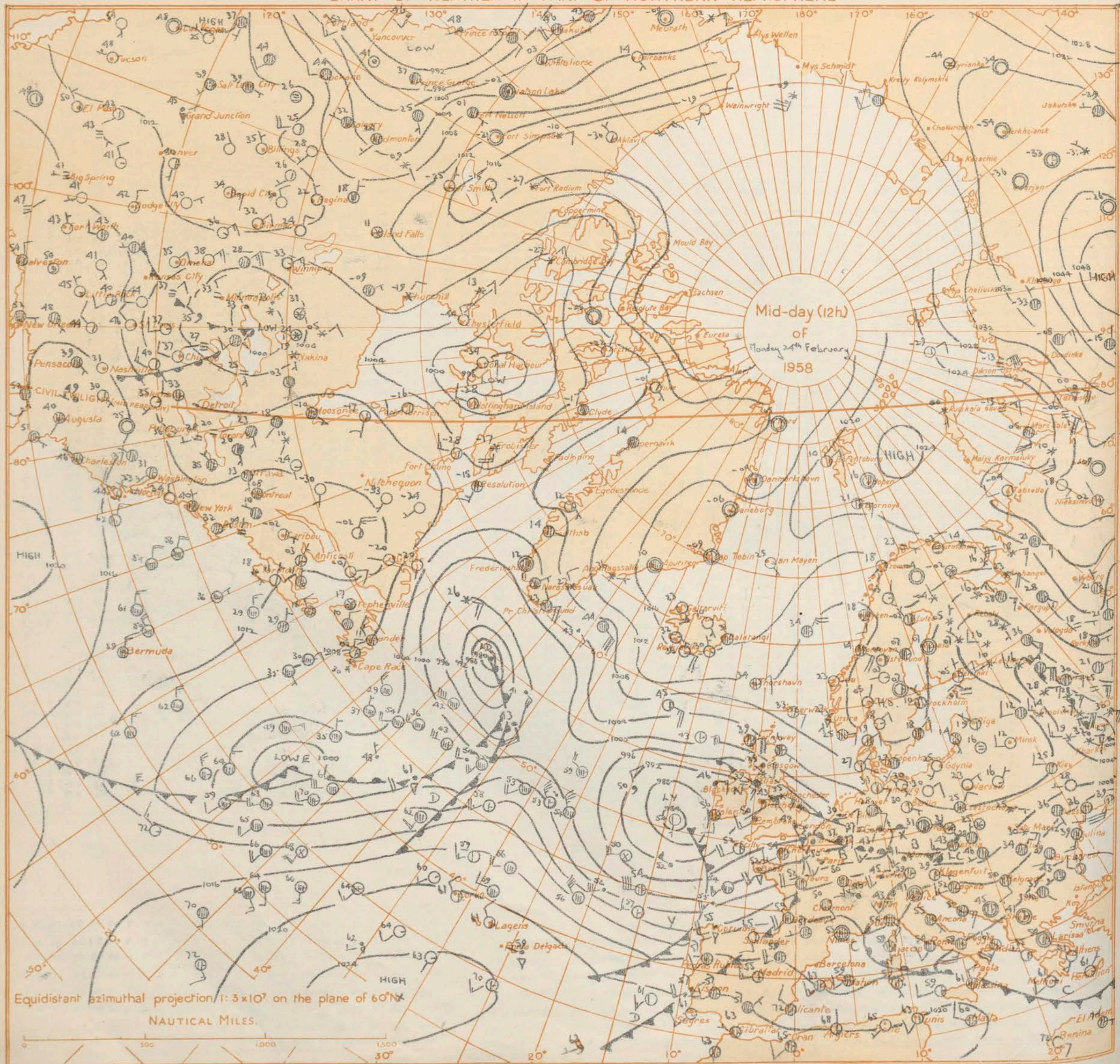
OUTLOOK FOR the following 24 hours.

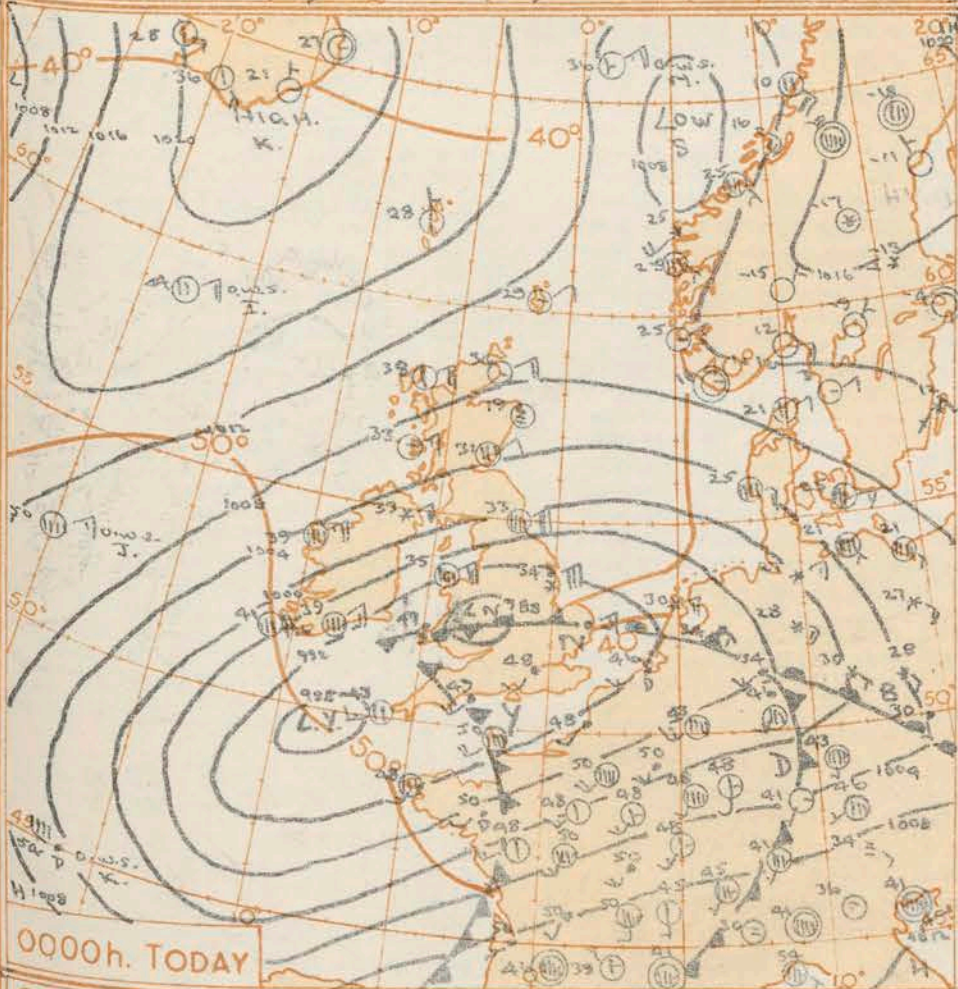
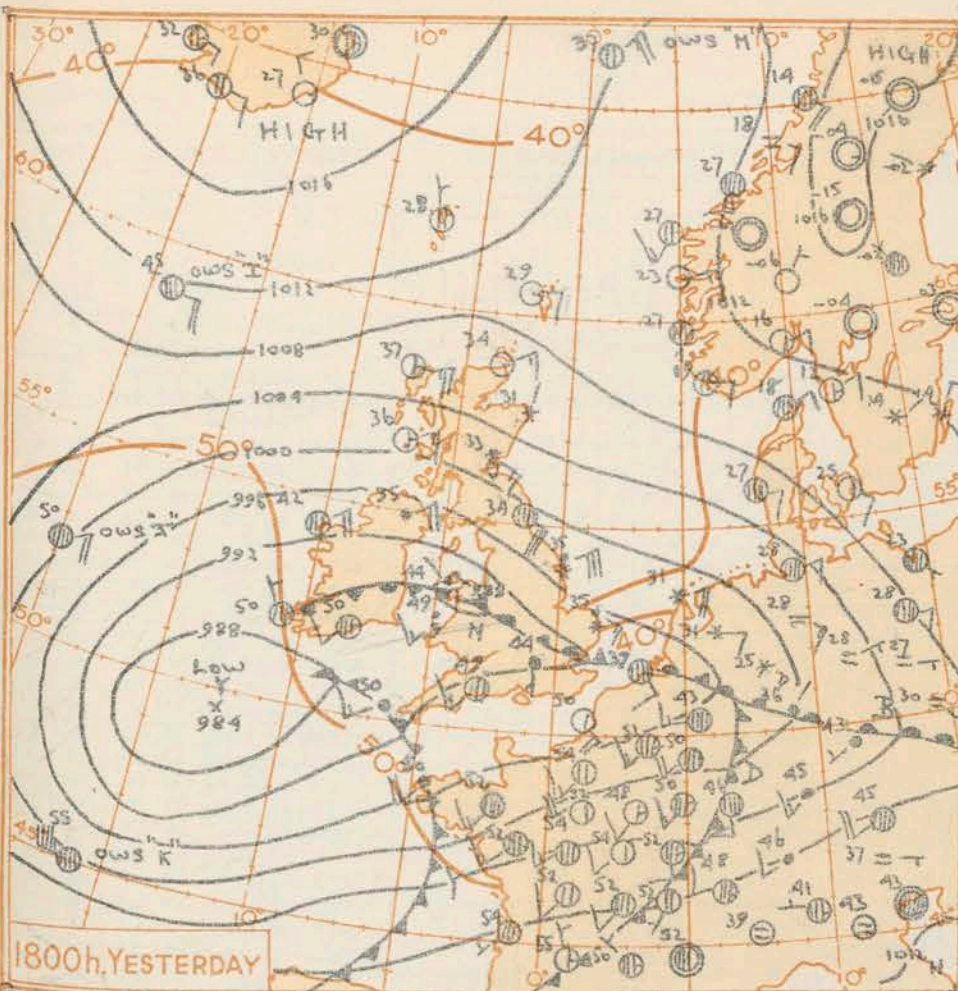
Rather cold in most places with further rain, sleet or snow in places. Mild at first however in southern districts of England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th February 1958.																									OBSERVATIONS at 06h. G.M.T. 24th February 1958.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code FM 11.A	Station	Station Number	Wind Direction	Wind Speed	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Temp. 21h to 09h.	Min. on grass	Min. on road	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			N	dd	W	PP	TT	Nh	CL	h	CM	CH	Td	a	pp	Nh	CL	h	CM	CH	Td	a	pp	Nh	CL	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Kew	775	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	10	07	23	63	6	994	41	7	7	4	2	-	39	6	11	7	10	8	5	20	-	rr	40	37	4	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	London Airport	772	7	00	00	17	10	1	008	41	7	5	6	-	-	41	1	07	7	6	40						8	11	05	23	63	6	994	41	5	7	3	-	39	6	14	5	7	08	8	7	15	-	rr	39	35	5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Tangmere	874	0	00	00	11	10	0	008	39	0	0	0	0	0	38	8	02									8	09	09	32	63	6	987	43	8	7	2	-	42	7	07	8	7	03																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

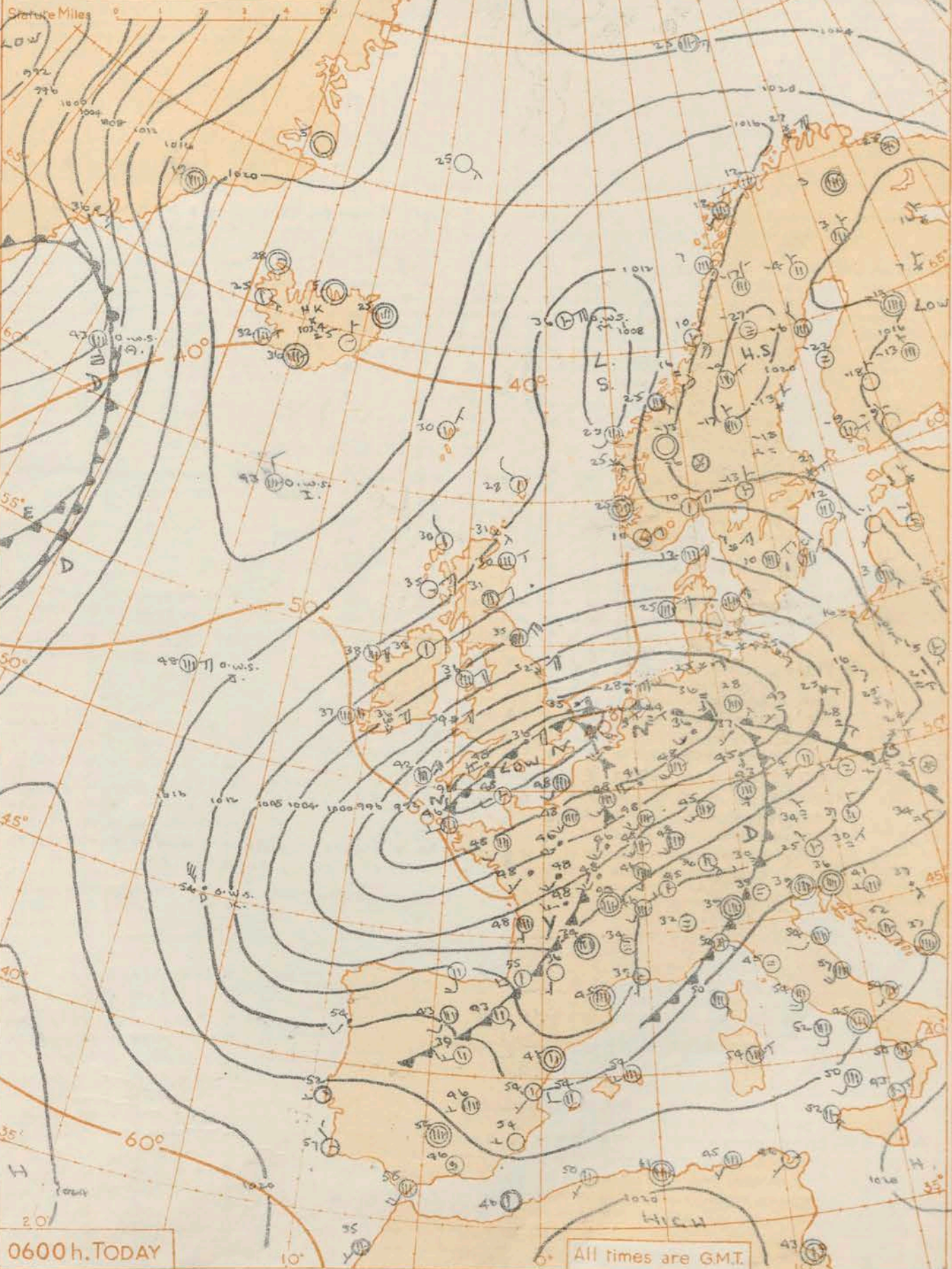




GENERAL SYNOPSIS DEVELOPMENT

The depression west of Ireland yesterday morning moved south of east and then east crossing southern England during the night and early this morning. The depression is now moving eastward towards the Low Countries and will later move towards the south Baltic. The gale force northeasterly winds which have developed over much of the British Isles will gradually back northerly and moderate. The anticyclone near Iceland will move southwards steadily.

Mean Sea surface isotherms for FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



Issued at midday today Tuesday 25th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

The snow blizzard affecting England and Wales will gradually move away eastwards, though snow may continue for tonight in southeast England. The northerly winds, bright periods and scattered snowshowers over Scotland and Northern Ireland will gradually spread to all districts clearing most of the cloud and giving widespread moderate or severe frost tonight and early tomorrow.

OUTLOOK FOR the following 24 hours

Continuing very cold with widespread frost night and morning. Snow at times, mostly falling as showers, but some sunny periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th February 1958																									OBSERVATIONS at 06h. G.M.T. 25th February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M. 11.A	Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height

00h. Ships Reports

Code F.M 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves							
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	N	VV	ww	W	ppp	TT	Nh	CL	h	CM	CH	Ds	Vs	x	pp	Ts	Td	Td	dw	Pw	Hw	
OWS "A"	620	335	8	14	36	97	63	6	046	43	5	7	3	2	-	0	0	7	04	00	41	62	3	1	
OWS "B"	565	510	6	25	19	63		7	991	29	3	1	5	0	8	0	0	3	19	56	15	27	4	6	
OWS "C"	528	365	8	20	05	78		1	070	45	8	5	6	-	-	0	0	2	14	01	37	49	-	7	
OWS "D"	440	410	8	20	27	68	0		001	60	5	2	5	7	-	0	0	2	02	00	55	21	4	7	
OWS "E"	586	176	4	07	18	98	02	1	172	4	2	5	5	3	0	3	3	2	22	55	32	09	3	6	
OWS "F"	525	200	8	07	17	60	02	2	024	59	8	5	5	-	-	0	0	2	48	51	46	04	4	5	
OWS "G"	450	158	4	29	40	60	02	0	042	54	4	9	4	0	0	6	1	3	11	51	50	76	4	3	
OWS "H"	660	020E	3	04	26	86	27	8	113	36	3	9	4	0	0	0	0	4	00	58	33	03	3	3	

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves						
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	Per	Hw	
OWS "A"	620	336	8	16	28	97	00	6	058	43	8	7	A	-	-	0	0	2	10	02	42	65	3	2		
OWS "B"	565	510	8	25	15	37	71	7	060	23	8	5	S	-	-	0	0	2	46	62	15	27	4	6		
OWS "C"	528	355	8	04	04	65	60	6	076	43	8	7	S	-	-	0	0	8	05	01	39	-	-	-		
OWS "D"	440	410	8	20	20	63	29	8	986	58	8	3	S	-	-	0	0	6	02	52	54	21	A	7		
OWS "I"	588	178	7	35	12	98	02	2	215	43	7	2	S	-	-	7	2	2	24	55	30	08	A	6		
OWS "J"	525	202	6	07	19	60	01	1	164	48	2	5	S	0	0	0	0	2	33	52	37	05	A	5		
OWS "K"	450	160	8	30	35	60	80	2	104	54	8	9	A	-	-	6	1	3	20	51	56	77	A	2		
OWS "M"	660	020E	3	06	33	87	15	8	115	36	3	9	A	0	0	0	0	3	02	59	27	05	3	4		

No. 35160

OBSERVATIONS at 12h. G.M.T. 25th February 1958

OBSERVATIONS at 18h. G.M.T. 25th February 1955

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

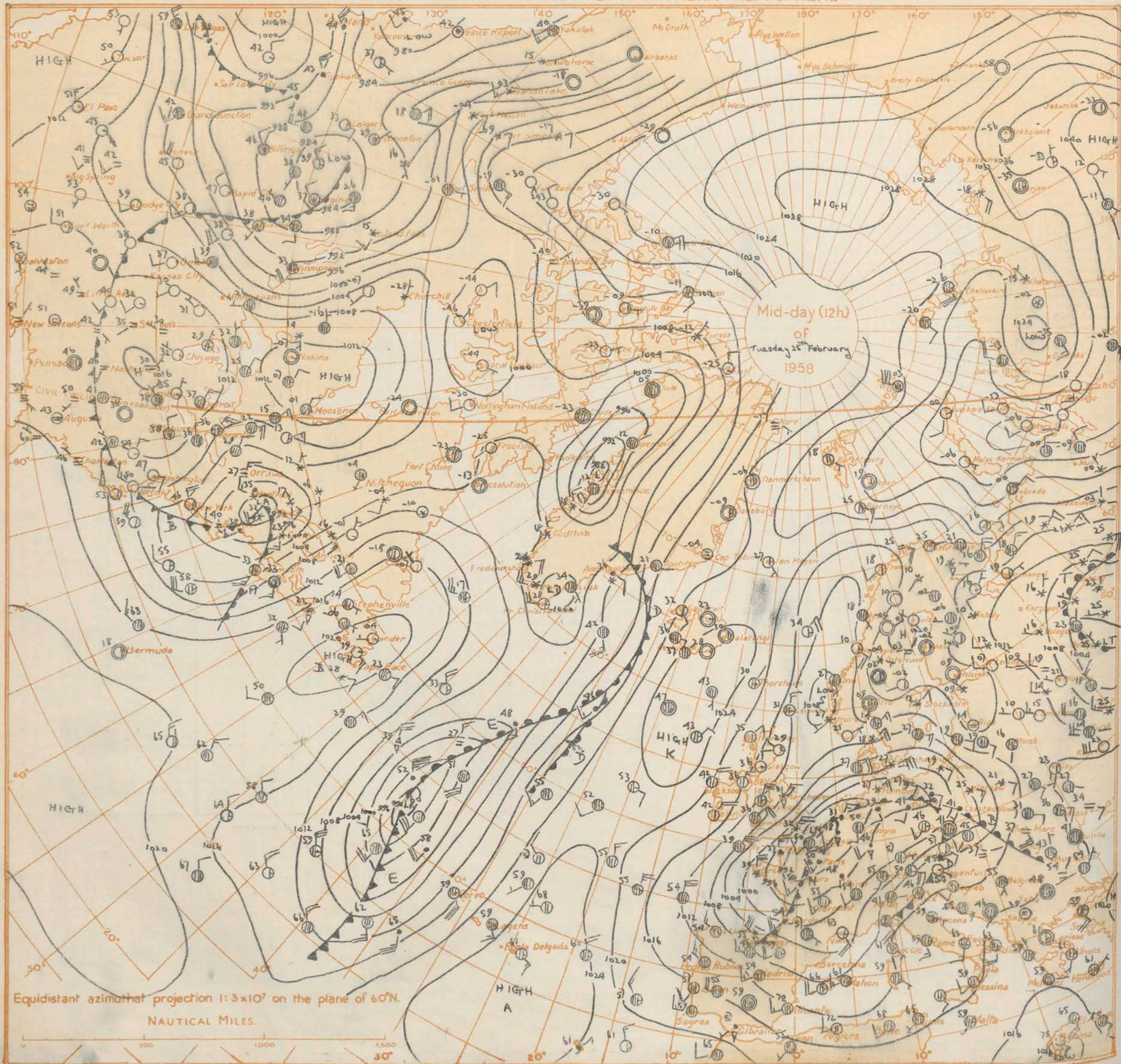
Code F.M.21.A		Ship																				Ship																																																				
Ship	LAT.	LONG.	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																															
			Total Cloud	Direction	Speed	Present	Plat	Amount			Low	Height	Medium	High	Direction	Speed	Character c			Change in 3 hours	Dew Point	Direction				Period	Height	Total Cloud	Direction	Speed	Visibility			Present	Plat	Amount	Low	Height	Medium	High			Direction	Speed	Character c	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	LsLsLs	LoLoLo	N	dd	ff			VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw													
0005	621	330	8	15	24	98	02	6	096	42	3	5	5	1	0	0	2	17	51	41	16	3	9	0005	621	333	8	19	23	98	02	6	092	42	3	5	5	1	0	2	17	51	41	16	3	9	0005	621	333	8	19	23	98	02	6	092	42	3	5	5	1	0	2	17	51	41	16	3	9					
0005	565	510	7	25	25	62	26	7	125	17	7	2	4	0	0	0	2	27	68	16	25	3	5	0005	565	510	8	25	23	58	25	2	162	18	9	2	4	0	0	2	27	68	16	25	3	5	0005	565	510	8	25	23	58	25	2	162	18	9	2	4	0	0	2	27	68	16	25	3	5					
0005	528	355	8	16	15	56	61	6	044	48	8	0	4	2	1	4	6	10	07	46	24	4	5	0005	528	355	8	36	17	58	61	6	062	45	6	0	3	2	1	4	6	10	07	46	24	4	5	0005	528	355	8	36	17	58	61	6	062	45	6	0	3	2	1	4	6	10	07	46	24	4	5			
0005	440	410	8	34	17	57	61	8	234	52	8	7	3	1	0	0	7	29	58	31	34	4	9	0005	440	410	8	29	17	61	61	6	030	47	8	2	4	1	0	0	7	29	58	31	34	4	9	0005	440	410	8	29	17	61	61	6	030	47	8	2	4	1	0	0	7	29	58	31	34	4	9			
0005	589	179	7	00	00	98	02	2	248	47	7	8	6	1	0	0	2	16	51	29	09	4	5	0005	589	178	7	00	00	98	02	2	272	46	7	5	7	1	0	0	2	16	51	29	09	4	5	0005	589	178	7	00	00	98	02	2	272	46	7	5	7	1	0	0	2	16	51	29	09	4	5			
0005	523	199	5	10	12	70	02	2	230	53	4	8	5	0	1	0	2	35	51	45	03	3	6	0005	523	200	5	14	12	70	02	2	260	50	2	1	5	4	5	0	0	2	35	51	45	03	3	6	0005	523	200	5	14	12	70	02	2	260	50	2	1	5	4	5	0	0	2	35	51	45	03	3	6	
0005	449	159	7	36	25	60	02	8	165	55	7	8	4	0	0	7	1	2	27	50	46	31	4	9	0005	449	159	3	02	18	65	01	2	228	54	1	5	5	4	2	8	1	2	29	23	41	01	3	5	0005	449	159	3	02	18	65	01	2	228	54	1	5	5	4	2	8	1	2	29	23	41	01	3	5
0005	660	020E	3	02	22	85	27	8	148	34	3	4	6	0	0	0	2	08	61	27	05	4	4	0005	660	020E	7	05	12	40	85	8	160	24	6	9	4	4	2	0	0	2	08	61	27	05	4	4	0005	660	020E	7	05	12	40	85	8	160	24	6	9	4	4	2	0	0	2	08	61	27	05	4	4	

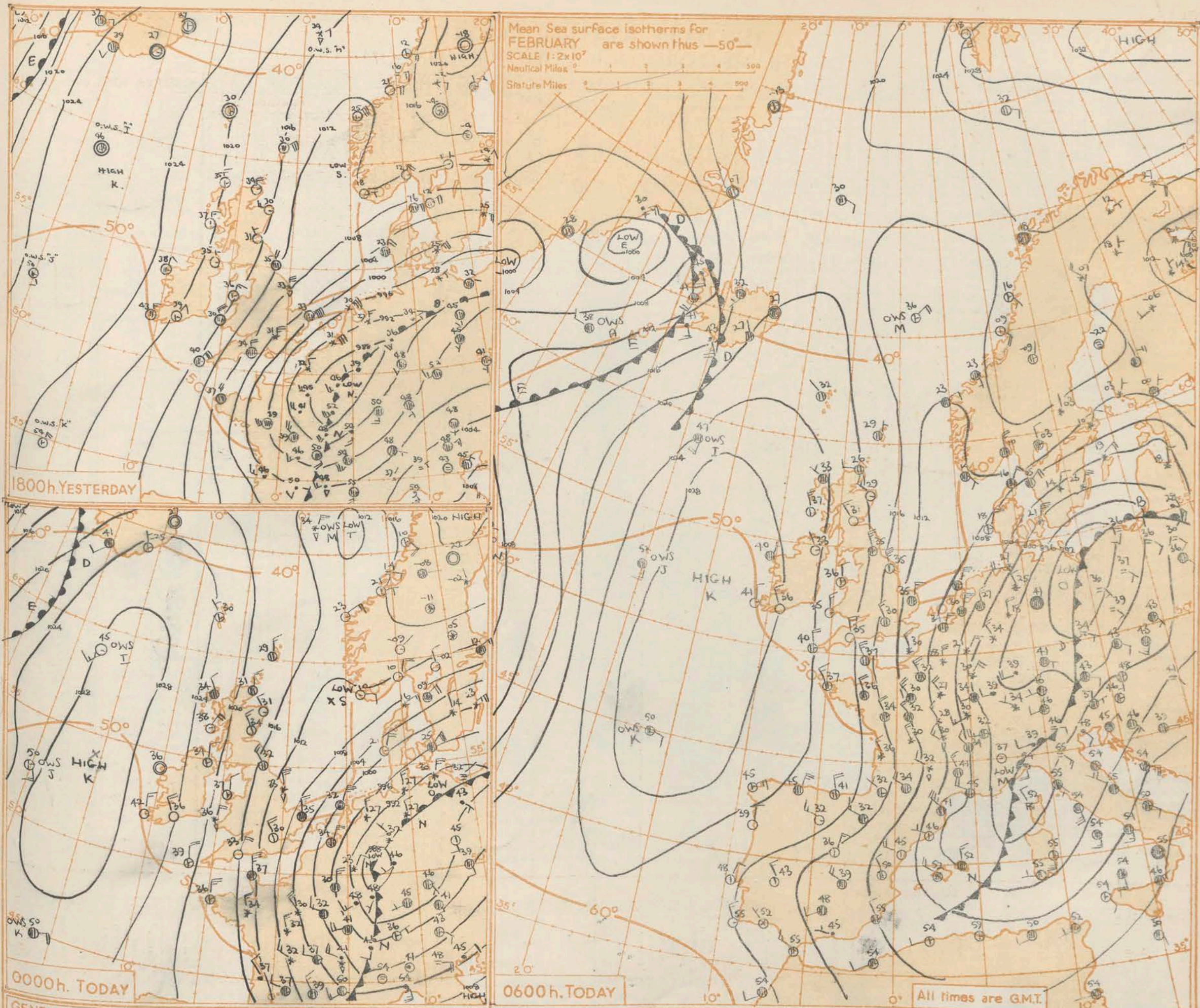
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

A depression over northern France and the Low Countries yesterday split into two centres one of which moved south eastwards towards northern Italy while the other moved towards the southern Baltic. These movements are expected to continue, while the anticyclone to the west of the British Isles moves south or south-east. Depressions near Iceland will move east and later south-east with associated fronts approaching western Scotland.

Issued at midday today Wednesday 26th February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales, snow showers in eastern districts will die out gradually as winds back from north to north-west, and the weather will become generally fine. It will remain cold with moderate to severe frost at night. Over southern Scotland and Northern Ireland it will be fine at first. Snow showers over northern Scotland will die out tonight as cloudy weather spreads across Scotland and Northern Ireland with sleet or rain in places.

OUTLOOK FOR following 24 hours:-

Cloudy weather probably spreading to all districts with sleet or rain in the west, but further heavy falls of snow may occur in eastern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th February 1958																									OBSERVATIONS at 06h. G.M.T. 26th February 1958																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	m	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		N	dd	#	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	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	Kew	775	*						31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	33	15	48	02	1	140	31	3	5	7	0	0	21	2	12	3	6	50																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35,161

Date of Issue: Thursday 27th February 1958

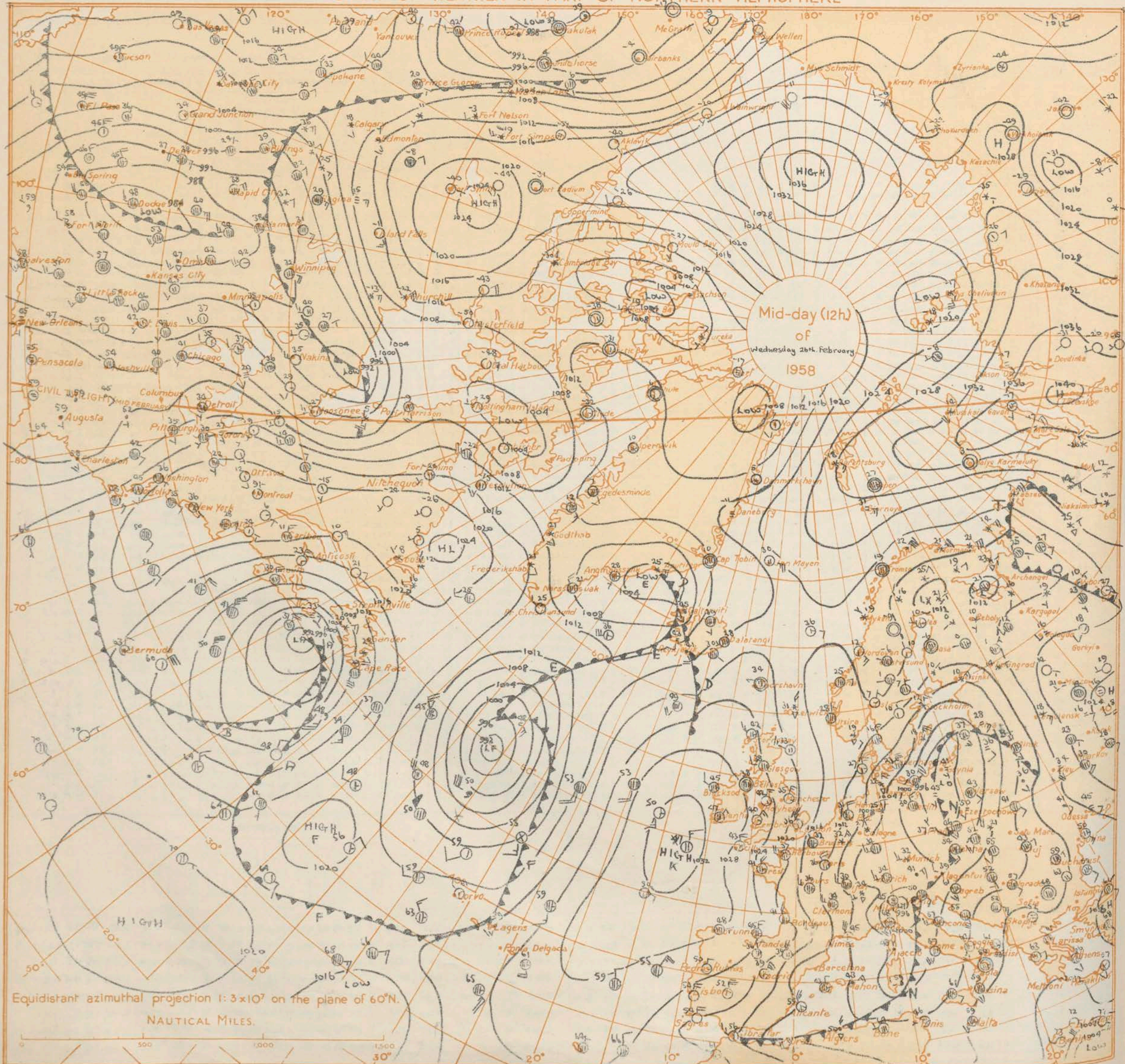
OBSERVATIONS at 12h. G.M.T. 26th February 1958

OBSERVATIONS at 18h. G.M.T. 26th February 1958

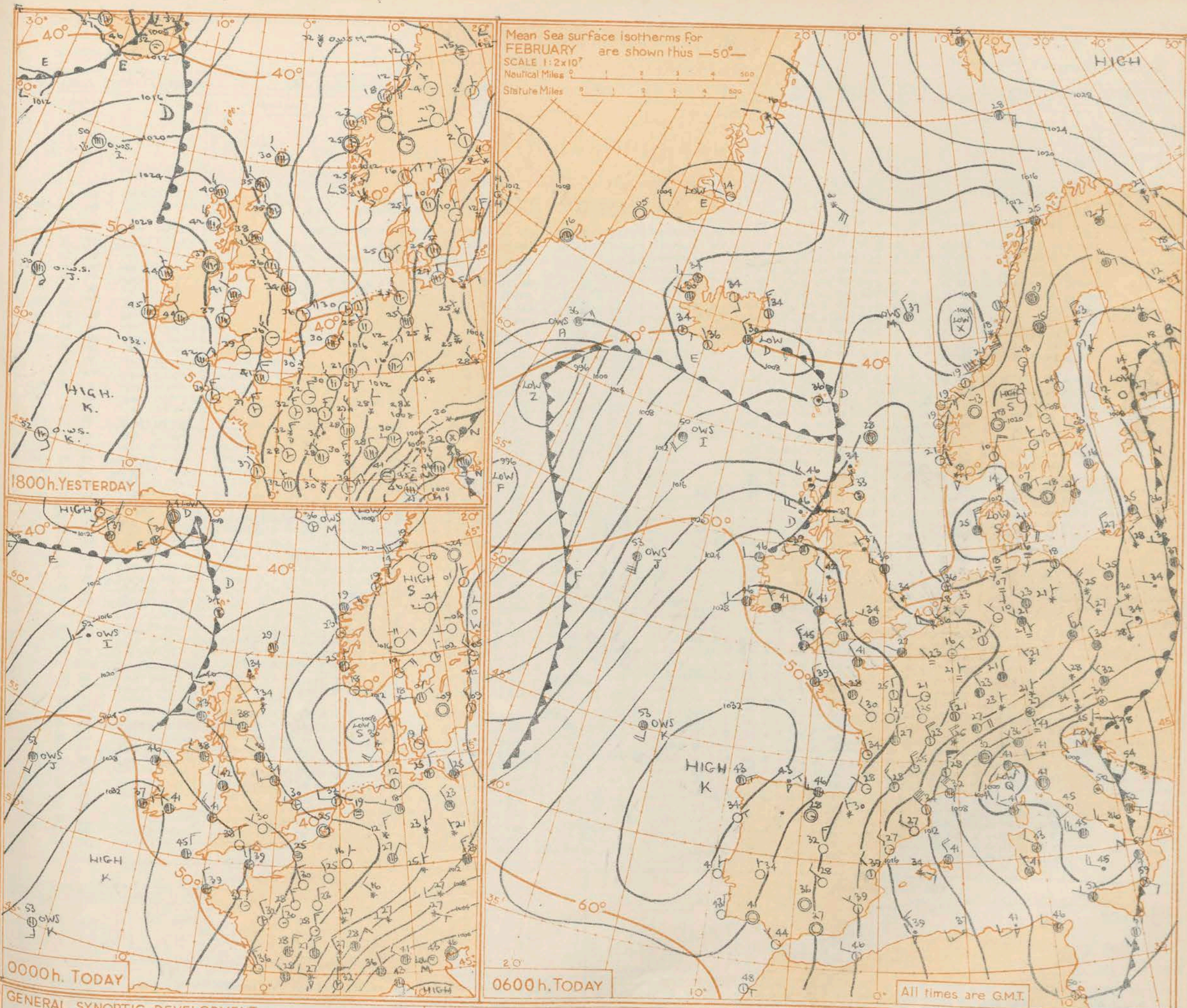
OBSERVATIONS during DAY

Code F.M.11.A		OBSERVATIONS at 18h. G.M.T. 26th. February 1958																									OBSERVATIONS at 18h. G.M.T. 26th. February 1958																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Station	Station Number	Total Cloud	Wind			Weather			Cloud					Bar					Cloud Layers					Total Cloud	Wind			Weather			Cloud					Bar					Cloud Layers					Weather					Max. Temp. 09h. to 21h. #																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Kew	775	4	35	17	66	03	1	192	37	4	1	4	0	0	22	3	28	4	8	18						1	34	12	48	02	1	232	36	1	2	5	0	0	25	2	25	1	8	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
FEBRUARY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone off southwest England continued to move southwards as a complex depression near Iceland moved eastwards. The warm front of this depression moved southeastwards to Northern Ireland and Scotland and will continue to move southeast across England and Wales, but it may become quasi-stationary for a time over Scotland.

Issued at midday today Thursday 21st February 1958

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy with rain or drizzle at times in most areas. Rather mild in the west and south with near average temperatures in the east and north.

OUTLOOK FOR the following 24 hours.

Colder weather may return to northern districts and spread southwards across much of the British Isles after a period of rain.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th February 1958																									OBSERVATIONS at 06h. G.M.T. 27th February 1958																									OBSERVATIONS during NIGHT									
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 09h	Temp. Min. of	Temp. Min. of	Rain 21h to 09h, m. m.	Scale of ground 09h.																										
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
	Kew	775	0	05	12	48	02	0	25	32	0	0	0	0	26	3	00										7	29	08	48	02	1	22	35	7	5	7	-	-	29	6	05	7	6	50	-	-	31	21	-	5								
	London Airport	772	0	05	12	48	02	0	25	32	0	0	0	0	26	3	00										7	29	08	48	02	1	22	35	7	5	7	-	-	29	6	05	7	6	50	-	-	29	26	TR	5								
	Tangmere	874	0	05	12	48	02	0	25	32	0	0	0	0	25	1	04										8	27	10	56	02	1	23	33	8	5	7	-	-	27	7	13	8	6	56	-	-	29	24	-	5								
	Hurn	862	2	30	06	74	03	0	26	29	0	0	0	1	24	2	04										8	27	10	66	02	1	24	35	5	5	7	3	-	-	30	6	11	5	6	50	-	-	25	11	TR	0							
	Guernsey	894	3	36	16	80	02	0	27	43	3	1	5	0	26	2	10	3	8	25							4	33	12	80	03	0	26	40	3	1	5	5	0	34	7	04	3	8	25	-	-	37	33	-	1								
	Felixstowe	697	1	27	08	48	03	0	22	31	1	0	9	3	0	28	2	02	1	3	60						8	29	14	32	02	7	20	35	8	5	5	-	-	33	7	07	8	6	25	-	-	30	26	0.2	5								
	Gorleston	497	3	28	06	58	03	1	21	30	3	0	8	7	0	29	0	00	3	2	57						8	30	08	56	70	7	18	34	8	0	5	2	-	-	32	6	07	8	5	24	-	-	29	28	2	5							
	Mildenhall	578	7	35	02	37	03	1	22	27	7	0	9	3	-	24	8	05	7	3	62						8	32	11	48	02	2	21	35	8	5	8	-	-	32	5	01	8	6	67	-	-	28	16	-	7								
	Cardington	559	5	26	08	56	03	1	23	31	2	0	9	7	6	26	6	04	2	3	65	3	2	70			8	29	11	61	02	2	22	36	8	5	6	-	-	33	5	01	8	6	49	-	-	28	23	TR	5								
	West Raynham	465	7	27	07	59	03	1	21	27	3	0	9	3	6	26	8	08	3	7	60	7	2	72			7	31	14	50	01	7	20	34	3	5	6	7	-	-	31	3	06	3	6	32	7	3	58	-	-	26	21	TR	7				
	Wittering	462	8	26	11	66	03	1	23	31	8	5	7	-	29	7	09	8	6	56							7	30	17	66	02	2	21	36	7	0	9	7	-	-	32	3	02	7	3	58	-	-	28	22	-	6							
	Boscombe Down	746	2	29	04	59	03	0	26	29	0	0	9	0	2	25	1	02	2	0	75						8	30	10	58	02	1	20	38	8	5	7	-	-	32	5	07	8	6	56	-	-	27	22	TR	1								
	Ross-on-Wye	627	2	25	06	58	01	1	26	33	1	0	9	3	1	26	8	02	1	3	61						8	26	02	77	02	2	20	38	1	5	6	7	-	-	33	6	04	1	6	30	8	4	58	-	-	31	21	-	5				
	Bristol	628	2	25	06	58	01	1	26	33	1	0	9	3	1	26	8	02	1	3	61						8	25	03	61	02	2	20	38	2	5	7	-	-	31	6	05	8	6	50	-	-	31	23	-	5								
	Aberporth	502	7	31	16	80	02	8	26	41	7	8	5	-	36	8	05	3	8	20	7	6	43				8	31	17	80	02	2	25	41	8	5	6	-	-	36	8	04	8	6	38	-	-	40	38	-	1								
	Rhoose (Cardiff)	715	7	30	09	58	01	1	27	32	7	5	7	-	26	8	03	7	6	50							8	30	08	58	03	2	25	39	8	5	6	-	-	36	5	07	8	6	43	-	-	36	26	TR	1								
	Plymouth	827	8	30	04	59	02	1	28	39	8	5	7	-	31	2	06	8	6	56							4	00	00	58	01	8	27	37	4	8	5	0	0	-	-	35	6	03	1	8	25	4	6	56	-	-	36	30	0.1	1			
	Chivenor	707	7	31	09	66	02	2	29	41	7	5	6	-	35	0	01	5	6	90	7	6	56				6	32	19	66	02	2	26	43	6	8	4	-	-	37	8	02	7	8	16	5	6	56	-	-	39	35	-	1					
	St. Mawgan	817	7	34	07	74	03	2	29	39	7	8	5	-	26	1	03	2	8	20	7	6	28				8	33	16	74	02	8	27	43	8	8	5	-	-	34	6	05	2	8	20	8	6	34	-	-	38	34	0.4	1					
	Culdrose	809	8	02	06	82	25	8	29	38	8	5	6	-	24	1	03	2	6	30							8	32	12	82	25	8	28	43	8	5	5	-	-	36	5	04	8	6	25	-	-	43	*	0.2	1								
	Scilly	804	7	36	13	82	02	2	29	45	7	8	5	-	28	1	02	7	8	25							8	33	13	83	02	2	28	45	8	8	5	-	-	32	7	09	8	8	25	-	-	43	*	TR	1								
	Elmdon	534	7	27	11	40	04	4	29	35	7	0	9	3	-	29	7	12	7	3	60						8	30	11	56	05	6	23	37	4	7	4	7	-	-	35	2	03	4	7	13	7	3	60	-	-	29	27	TR	5				
	Shawbury	414	8	26	18	69	03	1	25	35	8	0	9	7	-	29	6	06	8	4	58						8	29	11	63	61	6	23	38	5	5	2	-	-	35	6	02	5	6	18	8	4	58	-	-	31	28	0.4	5					
	Manchester	334	8	33	13	68	02	2	23	37	3	5	5	7	-	24	7	08	3	6	25	8	4	58			8	32	10	56	21	6	22	37	5	6	4	-	-	35	2	01	5	7	11	8	6	18	-	-	31	31	TR	6					
	Squires Gate	318	7	30	13	62	02	2	23	40	6	5	7	3	2	36	7	11	2	6	20	6	6	50			7	30	10	66	02	6	22	40	6	5	6	3	-	-	37	5	00	2	6	20	6	3	38	-	-	39	38	0.1	5				
	Valley	302	8	31	09	70	03	2	26	42	8	8	5	-	37	6	04	1	8	25	8	6	57				8	31	09	66	02	2	24	42	5	5	4	-	-	39	6	04	5	6	20	8	6	37	-	-	40	39	1	1					
	Ronaldsway	204	8	30	10	80	02	2	25	42	5	5	6	-	35	7	05	5	6	45	8	4	60				8	29	11	62	61	6	23	47	8	5	5	-	-	37	7	07	2	7	15	8	6	25	-	-	41	37	2	1					
	Silloth	214	7	26	09	70	02	2	22	39	3	5	7	3	-	34	7	09	3	6	50	7	3	63			8	28	09	66	02	2	21	5	4	1	5	7	7	-	-	35	7	08	1	6	50	8	4	58	-	-	38	36	0.2	1			
	Watnall	354	8	29	06	63	02	2	22	35	8	0	9	7	-	27	7	13	8	4	60						7	33	06	66	02	2	22	37	4	5	4	3	2	-	-	33	3	02	4	6	15	3	3	62	6	0	70	-	-	28	24	-	7
	Spurn Head	396	7	26	16	48	03	8	21	34	7	1	5	-	28	7	13	7	8	20							6	29	15	57	03	1	19	5	36	6	5	4	-	-	33	2	15	6	6	15	-	-	31	*	-	6							
	Finningley	360	8	28	15	56	02	1	21	37	8	5	7	-	32	7	16	8	6	57							1	29	10	48	01	1	21	36	1	0	9	3	1	-	-	33	2	06	1	3	58	-	-	31	28	-	7						
	Dishforth	261	8	30	11	80	03	2	21	38	8	5	7	-	31	6	11	8	6	56							6	29	11	74	20	5	21	37	6	5	6	0	0	-	-	33	0	03	6	6	45	-	-	35	23	2	6						
	Tynemouth	262	8	29	08	61	02	2	20	38	8	5	6	-	32	6	03	3	6	36							8	32	04	58	60	6	20	37	8	5	5	-	-	32	2	03	8	6	25	-	-	36	33	1	6								
	Eskdalemuir	162																																																									

00h. Ships Reports																									06h. Ships Reports																								
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves										
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character	Change in 3 hours			Sea	Dew Point	Direction	Period	Height						
	LtLkLk				LtLkLk	N	dd	N			VV	ww	VV	PPP	TT	Nh			CL	h					CM	CH	Ds	Vs			a	pp	TsTs	TdTd	dwdw	Pw			Hw	LtLkLk	LtLkLk	N	dd	N	VV	ww	VV	PPP	TT
O.W.S. "A"	622	322	2	19	07	99	01	0	106	35	0	0	9	0	9	5	1	7	10	57	26	23	3	4	O.W.S. "A"	620	330	8	01	16	98	03	1	098	36	3	5	6	7	-	6	1	7	31	56	25	49	-	4
O.W.S. "B"	565	510	7	25	10	63	02	8	198	27	7	2	5	0	0	0	0	1	08	58	20	23	2	3	O.W.S. "B"	565	510	6	27	10	63	02	2	190	26	6	2	5	0	0	0	0	8	08	59	18	23	2	3
O.W.S. "C"	528	355	7	05	15	69	01	6	938	47	2	1	9	3	0	0	0	7	03	04	44	12	2	7	O.W.S. "C"	528	355	8	29	30	63	80	1	000	45	5	2	4	7	-	0	0	2	20	02	45	12	3	7
O.W.S. "D"	440	410	7	20	11	69	02	2	170	51	7	5	6	0	0	0	0	1	03	61	38	29	4	6	O.W.S. "D"	440	410	8	14	24	69	02	2	168	55	5	5	6	7	-	0	0	4	00	55	44	18	2	5
O.W.S. "E"	589	190	8	22	15	96	00	6	81	52	5	6	4	2	-	5	1	7	10	03	48	23	5	2	O.W.S. "E"	589	190	8	20	19	97	02	6	121	50	4	5	4	-	-	0	0	7	31	51	48	22	4	3
O.W.S. "F"	528	196	8	18	20	60	02	2	235	53	8	5	4	-	-	0	0	8	17	01	50	17	4	6	O.W.S. "F"	529	196	8	18	28	70	02	2	179	53	8	5	4	-	-	0	0	8	39	01	48	18	3	7
O.W.S. "G"	451	160	4	16	16	70	01	2	326	53	4	5	6	0	0	0	0	6	02	54	37	04	4	4	O.W.S. "G"	452	161	8	18	18	70	02	2	305	53	8	5	6	-	-	0	0	7	12	54	37	17	3	4
O.W.S. "H"	660	020E	3	28	12	85	26	8	151	36	3	9	4	0	0	0	0	7	15	60	30	49	-	3	O.W.S. "H"	660	020E	7	33	17	85	03	8	112	37	7	8	5	-	-	0	0	7	20	57	27	49	-	2

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* Information not usually received.

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

OBSERVATIONS at 12h. G.M.T. 27th February 1958

OBSERVATIONS at 18h. G.M.T. 27th February 1958.

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

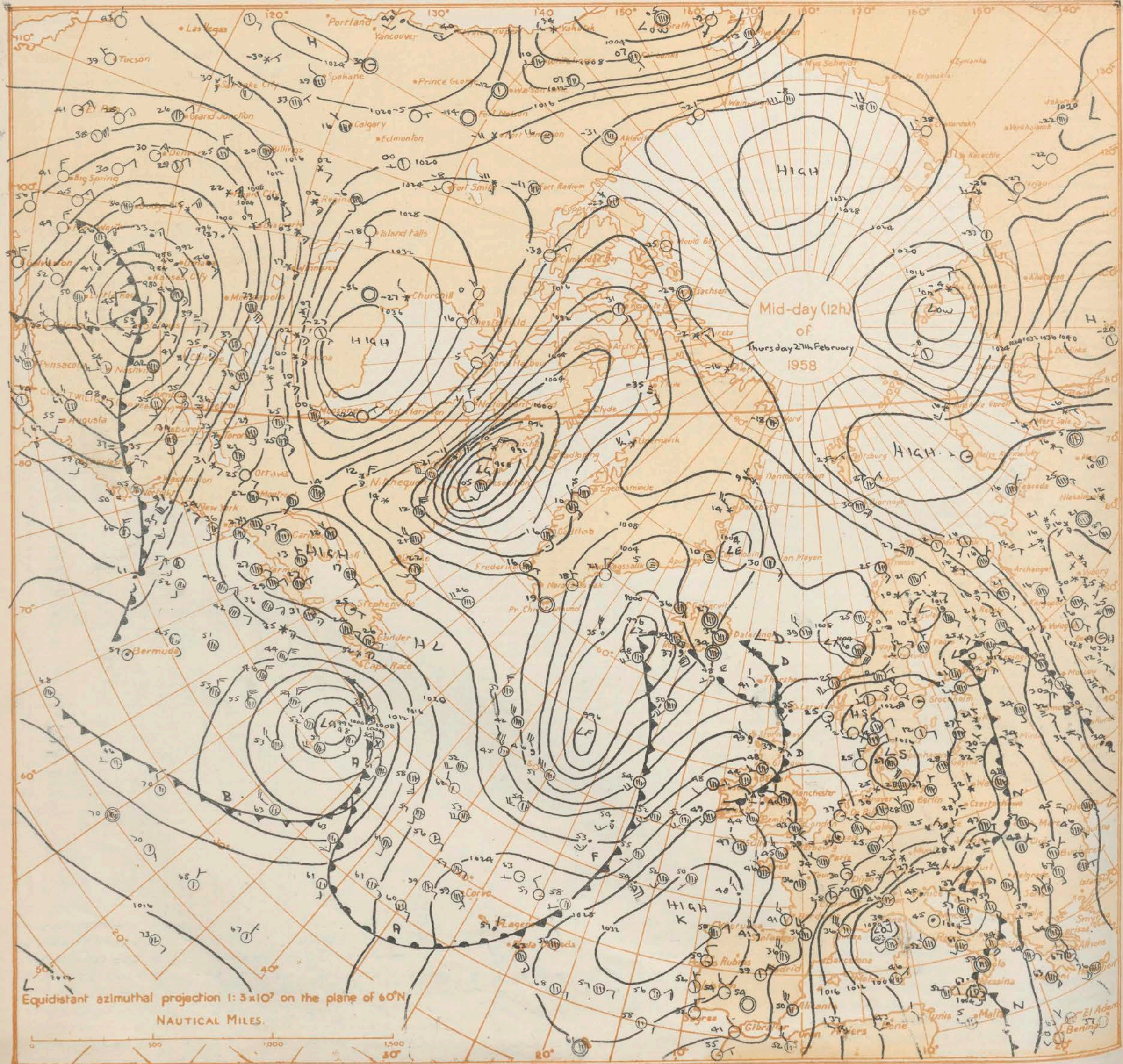
Code F.M.21.A		12h. Ships Reports																				18h. Ships Reports																																
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves											
			Direction	Speed	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Characteristic	Change in 3 hours	Sea				Dew Point	Direction	Period	Height	Direction	Speed			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Characteristic	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	s				pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	R	VV	ww	W			PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	s	pp	Ts
O.W.S.A.	618	331	8	34	30	97	68	7	00535	3	7	4	2	-	0	0	6	12	57	33	36	3	5	O.W.S.A.	618	329	1	34	19	99	01	1	07	36	1	5	6	0	1	0	0	2	34	57	27	36	3	5						
O.W.S.B.	565	516	7	23	22	67	02	2	15726	7	1	5	0	4	0	0	8	22	59	17	23	2	3	O.W.S.B.	565	516	8	23	27	69	02	2	16	38	8	1	5	1	1	0	0	7	29	55	25	22	2	6						
O.W.S.C.	528	355	8	29	30	63	02	8	16428	8	1	4	-	-	0	0	3	61	51	37	32	3	7	O.W.S.C.	528	355	8	29	26	65	02	2	17	48	8	1	5	-	1	0	0	2	25	52	28	32	3	7						
O.W.S.D.	440	410	7	16	27	69	02	2	17258	7	5	6	0	0	0	0	36	52	54	17	3	5	O.W.S.D.	440	410	8	16	32	69	02	2	18	59	8	5	6	-	1	0	0	7	14	51	50	13	3	6							
O.W.S.E.	590	190	8	19	21	96	02	5	06850	8	7	3	-	-	0	0	7	19	09	48	21	4	3	O.W.S.E.	592	188	4	21	25	98	01	6	99	49	4	5	6	2	0	0	0	6	22	01	49	18	4	6						
O.W.S.F.	530	195	7	20	22	60	21	6	12354	7	7	4	-	-	4	1	7	21	03	50	19	5	9	O.W.S.F.	529	198	7	20	20	60	02	1	07	52	7	6	4	-	1	0	0	7	26	02	48	20	6	8						
O.W.S.G.	452	159	7	19	22	70	20	2	29254	7	9	5	0	0	4	1	7	07	51	45	19	3	4	O.W.S.G.	452	157	8	20	23	70	01	2	06	55	3	5	6	7	3	1	6	11	50	48	20	3	5							
O.W.S.H.	600	020	8	32	22	85	15	2	08939	3	8	4	7	7	0	0	7	13	56	28	33	2	3	O.W.S.H.	600	020	4	31	08	85	02	8	07	63	2	2	4	7	0	0	0	6	25	52	28	32	2	3						

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																																	
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves				Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves														
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours				Sea	Down Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height
ows "A"	617	328	0	29	25	99	01	0	055	34	0	0	9	0	0	0	2	18	59	25	32	3	5	ows "A"	616	331	8	24	25	98	03	1	078	38	8	5	6	-	-	0	0	1	04	54	29	28	3	6					
ows "B"	565	510	8	27	25	63	83	2	119	29	8	5	5	-	-	0	0	3	19	50	22	25	4	9	ows "B"	565	510	8	27	28	63	71	8	187	19	8	5	5	-	-	0	0	2	29	66	10	25	4	9				
ows "C"	528	355	8	27	22	69	02	2	134	40	8	1	5	-	-	0	0	2	12	52	36	32	3	6	ows "C"	528	355	7	25	20	69	02	2	256	40	7	1	5	0	0	0	0	1	02	52	30	32	3	6				
ows "D"	440	410	6	14	37	69	02	2	144	59	6	0	7	3	0	0	0	6	07	51	49	13	3	7	ows "D"	440	410	8	11	36	63	80	2	090	58	8	5	6	-	-	0	0	8	37	52	56	66	1	0				
ows "E"	593	187	1	21	15	98	01	1	997	49	1	5	6	0	1	0	0	7	04	51	47	21	-	9	ows "E"	594	186	8	27	09	97	61	6	002	47	6	7	3	-	-	0	0	3	05	51	46	25	5	7				
ows "F"	527	201	7	27	21	56	51	5	056	53	7	6	2	0	0	5	1	5	09	01	50	21	5	6	ows "F"	527	201	5	27	40	60	25	5	098	48	5	8	5	0	0	6	1	2	22	52	41	27	3	7				
ows "K"	451	158	8	21	24	60	61	2	241	54	7	7	4	2	-	3	1	7	18	51	53	20	3	5	ows "K"	456	145	0	28	13	70	01	2	243	54	0	0	9	0	0	1	3	6	05	52	50	20	1	4				
ows "H"	660	020E	1	29	08	87	02	0	064	37	1	1	5	6	0	0	0	7	07	56	25	49	-	2	ows "H"	656	018E	1	04	07	87	02	0	042	37	1	2	4	0	0	0	0	7	11	55	28	19	-	2				

* Information not usually received.

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