

THE DAILY WEATHER REPORT

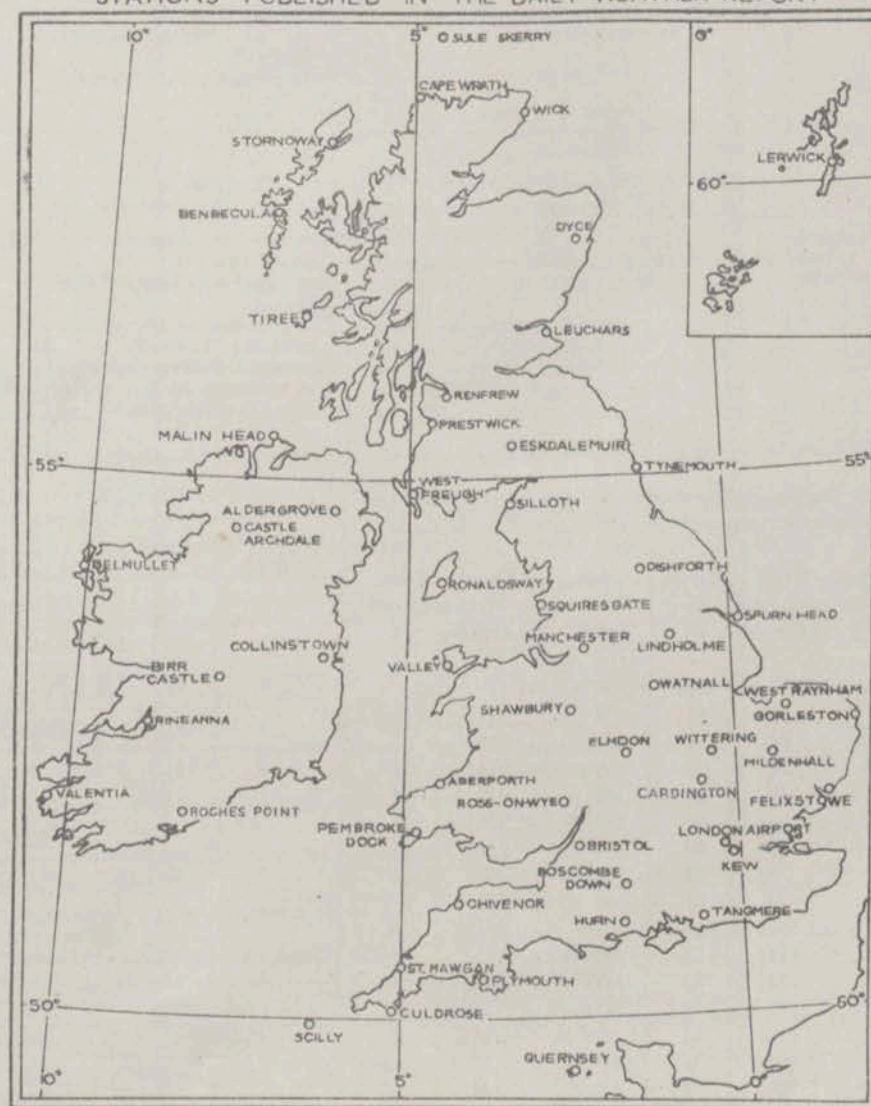
(INTRODUCTION)

1st January to 31st March

1957



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

3. NOTES

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

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

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

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry	50
London Airport	82	Aberporth	379	Watnall	337	Lerwick	272
Tangmere	57	Pembroke Dock	47	Spurn Head	54	Stornoway	42
Hurn	34	Plymouth	100	Lindholme	21	Benbecula	16
Guernsey	340	Chivenor	22	Dishforth	131	Tiree	29
Felixstowe	16	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Gorleston	26	Culdrose	260	Eskdalemuir	794	Castle Archdale	271
Mildenhall	39	Scilly	199	West Freugh	50	Malin Head	85
Cardington	93	Elmdon	326	Prestwick	30	Belmullet	33
West Raynham	263	Shawbury	249	Renfrew	30	Birr Castle	213
Wittering	219	Manchester	230	Leuchars	36	Collinstown	265
Boscombe Down	419	Squires' Gate	33	Dyce	234	Rineanna	22
Ross on Wye	226	Valley	29	Wick	119	Roches Point	136
		Ronaldsway	55	Cape Wrath	371	Valentia	45

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

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	N _h CL 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). CL = 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 ₃ L ₂ L ₁	LoLoLo	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 _{wdw} P _w H _w
L ₃ L ₂ L ₁ = Latitude in degrees and tenths.	LoLoLo = 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 _{wdw} = 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_{wdw})

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

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

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	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	30-39 Duststorms, sandstorms or drifting snow.	30		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.	80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog in patches.		41	Fog in patches.		81	Rain shower(s), moderate or heavy.	
	12	Shallow fog, more or less continuous.		42	Fog, sky discernible.		82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.		43	Fog, sky not discernible.		83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.		44	Fog, sky discernible.		84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.		45	Fog, sky not discernible.		85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.		46	Fog, sky discernible.		86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at the station.		47	Fog, sky not discernible.		87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.	
	18	Squall(s).		48	Fog, depositing hard rime, sky discernible.		88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
	19	Funnel cloud(s).†		49	Fog, depositing hard rime, sky not discernible.		89		
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain 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.				
	30		60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.				
	31			61	Rain, not freezing, continuous.				
	32			62	Rain, not freezing, intermittent.				
	33			63	Rain, not freezing, continuous.				
	34			64	Rain, not freezing, intermittent.				
	35			65	Rain, not freezing, continuous.				
	36			66	Rain, freezing, slight.				
	37			67	Rain, freezing, moderate or heavy.				
	38			68	Rain or drizzle, and snow, slight.				
	39			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.

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

- No low cloud.
 - Cumulus with little vertical development.
 - Cumulus of considerable development with or without other cumulus or stratocumulus.
 - Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
 - Stratocumulus formed by spreading out of cumulus: cumulus may also be present.
 - Stratocumulus not formed by the spreading out of cumulus.
 - Stratus and/or stratus fractus but not of bad weather.
 - 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.
 - Cumulus together with stratocumulus not formed by the spreading out of cumulus.
 - 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)

- No medium cloud.
 - Mainly semi-transparent altostratus through part of which sun or moon are visible.
 - Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
 - Mainly semi-transparent altocumulus of unchanging elements; at a single level.
 - Semi-transparent altocumulus in patches; elements continually changing; possibly at more than one level.
 - Semi-transparent altocumulus in bands or in an increasing layer.
 - Altocumulus formed by spreading out of cumulus.
 - 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.
 - Altocumulus tufted or turreted.
 - 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)

- No cirriform cloud.
 - Scattered cirrus not increasing.
 - Dense cirrus in patches; usually not increasing.
 - Cirrus often anvil-shaped; usually associated with cumulonimbus.
 - Tufted cirrus increasing and thickening.
 - Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - Complete layer of cirrostratus covering whole sky.
 - Cirrostratus not increasing and not a complete layer covering whole sky.
 - 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 = Altostratus (As).
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 ($h_1 h_2$)

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

CODE FIGURES 81-89

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

CODE FIGURES 90-99*

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

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

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

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

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

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

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

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 $5\frac{1}{4}$ 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 $\frac{1}{2}$ covered. ⊕ Sky $\frac{3}{4}$ covered. ⊗ Sky $\frac{3}{4}$ covered. ⊘ Sky $\frac{1}{2}$ covered. ⊙ Sky $\frac{1}{2}$ covered. ⊕ Sky $\frac{3}{4}$ covered. ⊗ Sky $\frac{3}{4}$ 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—

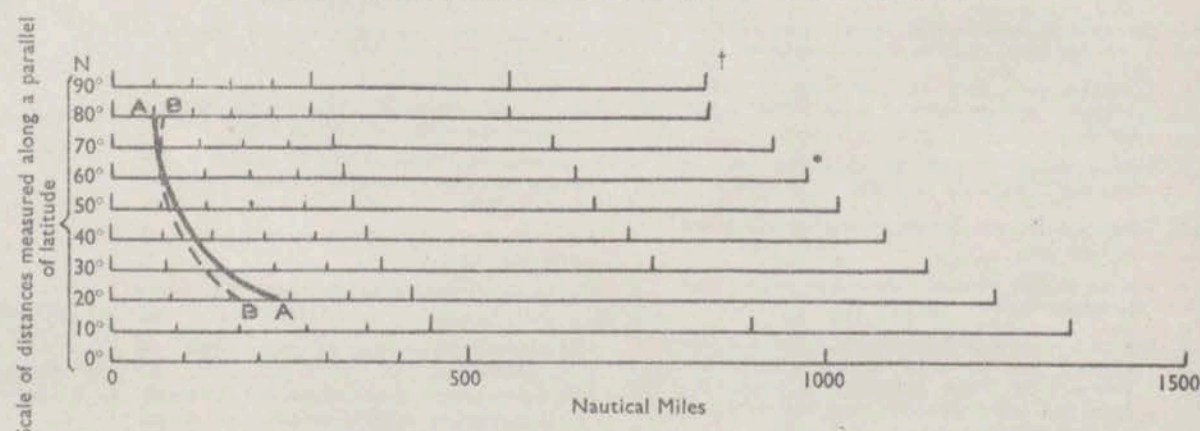
— = Warm Front on the surface. — = Warm Occlusion.
— = Warm Front above the ground. — = Cold Occlusion.
— = Cold Front on the surface. — = Lines of Frontogenesis.
— = Cold Front above the ground. — Short strokes across the frontal line indicate Frontolysis.
— = Occluded Front (or Occlusion).

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology" (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 4s. 2d. 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.

MONTHLY
SUMMARY

OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR JANUARY 1957

No. 13

Mild.

The weather of January can be divided into three periods of almost equal duration: a disturbed southwesterly type until 9th, anticyclonic weather from 10th to 19th and a rather stormy cyclonic period from 20th to the end of the month.

During the first of these periods a number of fronts crossed the British Isles, and except on 6th there was very little sunshine. Weather was mild generally: on 4th and 5th the temperature reached 57° in places and remained above 50° over most of England and Wales throughout the intervening night - a general level of temperature of 10-15° above normal. The night minimum of 54° at Ross-on-Wye was the highest ever recorded there in January. There was frequent rain and drizzle over the whole country, but the larger falls were mostly confined to northwest districts. 50 mm fell at Eskdalemuir in 24 hours on 4th as a vigorous depression skirted north Scotland.

Colder air spread southeast on 9th and by 10th an anticyclone was established off southern Ireland. After a sunny day in most places there were over 10° of ground frost in parts of England. Northwesterly winds then set in on 12th, and later veered to northeast. Weather became rather cold for several days, with slight showers of rain and snow. On 16th an anticyclone which had moved eastwards from the United States was centred off west Scotland, and pressure reported from both Benbecula and Belmullet reached 1050.9 mb which is comparable with the highest pressure recorded in any month in the British Isles, of

1054.7 mb at Aberdeen on 31st January, 1902.

The next development was the southeastward movement of the anticyclone to the Continent, and by 19th there were southwesterly gales over Scotland. For the next four days a major frontal belt lay over the British Isles, giving periods of rain and occasionally of snow, though with temperatures about the normal level. Mild polar air broke through from the Atlantic on 24th to give thunderstorms and widespread showers. From 25th to the end of the month vigorous depressions turned sharply northwards in the eastern Atlantic to maintain low pressure in the Greenland-Iceland area, and reported pressures there were below 940 mb on 25th and 26th. The associated weather over the British Isles was mild, with daytime temperatures mostly 5-10° above normal, and periods of rain in all districts. The area of Atlantic storms continued to press steadily nearer to the British Isles and on 31st a deepening depression which had moved extremely fast across the Atlantic passed northeastwards close to the Irish and Scottish coasts. Pressure changes there were at a rate exceeding 15 mb in 3 hours and for a time there were severe gales, with gusts occasionally exceeding 90 knots.

Like December, this was a mild month, both by day and by night. Sunshine and rainfall totals were about normal for the country as a whole, but parts of Scotland were notably wet, and the rainfall at Stornoway exceeded the previous extreme.

PLACE	TEMPERATURE														SUNSHINE							RAINFALL										Days with snow or sleet	Days with fog (Vis. \checkmark 220 yards at 09 h.)				
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month					Days with thunder		
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.			Year		Lowest mm.	Year
KEW	46.8	+2.7	40.2	+3.1	55	{4 30 31	36	15	54	5	32	2	12	1	10	6.3	6	55	131	1881	82	1952	16	1885	17	9	24	39	87	1886	124	1877	11	1892	1	2	0
TANGMERE	46.8	+1.7	38.0	+2.8	53	{3 30 30	27	25	52	5	27	25	12	2	9	7.7	17	66	101	1916	110	1952	36	1955	16	22	31	65	110	1945	133	1956	24	1949	0	2	1
GORLESTON	45.8	+2.4	38.6	+2.3	54	{4 26 26	29	20	54	5	30	2	8	2	8	7.0	{17 23	67	124	1908	84	1910	27	1915	13	7	21	36	82	1915	142	1939	19	1933	1	2	0
CARDINGTON	46.9	-	37.5	-	57	5	36	{14 15	54	5	26	11	13	7	10	6.1	24	59	-	-	-	-	-	-	18	5	21	18	-	-	-	-	-	0	3	3	
BOSCOMBE DOWN	45.5	+1.8	37.8	+3.2	55	5	35	15	53	5	28	25	14	6	14	6.0	6	47	95	1933	85	1952	27	1955	11	11	31	50	89	1931	158	1943	9	1950	0	4	0
ROSS-ON-WYE	46.6	+2.2	39.6	+3.3	56	5	35	1	54	5	28	11	11	5	15	7.0	6	70	132	1915	96	1952	34	1921	13	17	31	42	68	1859	161	1943	7	1895	0	2	0
PEMBROKE DOCK	48.3	+1.7	41.6	+1.3	54	{4 5	39	{15 19	53	5	30	19	6	4	13	7.2	18	67	126	1892	85	1931	26	1914	12	20	31	83	85	1926	208	1948	26	1950	2	0	0
PLYMOUTH	48.0	+0.5	41.1	+0.8	53	{4 5	37	15	52	5	27	1	9	3	14	6.1	10	53	93	1921	86	1931	29	1937	12	23	31	83	96	1949	143	1955	23	1953	1	2	0
ELMDON	45.5	+2.4	38.0	+3.2	56	5	35	19	53	5	25	18	12	7	14	6.0	24	46	107	1928	63	1933	22	1939	14	9	31	28	56	1933	121	1939	14	1950	0	3	0
VALLEY	47.5	+1.5	40.5	+0.6	53	{4 5	40	14	49	8	29	18	6	2	14	6.2	16	58	104	1913	102	1923	29	1914	11	23	21	92	119	1946	195	1948	23	1950	0	2	0
MANCHESTER	46.0	+2.9	37.5	+2.8	57	5	35	19	52	5	28	{2 18 25	13	6	13	4.8	10	34	110	1946	49	{1952 1956	11	1953	13	7	31	37	61	1929	170	1948	23	1953	1	4	1
WATNALL	45.2	+2.9	37.7	+3.7	56	5	35	{14 19	53	5	28	25	12	9	15	5.5	10	34	87	1934	74	1952	23	1950	11	11	{29 31	49	89	1911	145	1948	21	1950	0	5	0
DISHFORTH	46.2	+3.4	38.2	+3.9	57	{4 5	36	{14 15	51	5	25	19	11	5	13	6.7	10	48	107	1945	75	1952	30	1950	12	6	31	37	76	1947	134	1948	13	1949	0	4	1
TYNEMOUTH	46.1	+2.9	39.2	+2.5	56	{4 5	37	2	50	5	29	19	9	2	13	5.3	{10 12 26	45	118	1937	58	1949	6	1942	8	7	22	39	95	1844	170	1948	6	1905	0	4	1
ESKDALEMUIR	42.0	+2.3	33.0	+1.6	50	5	34	25	45	8	20	19	12	12	14	6.4	{14 18	44	119	1910	81	1945	12	1913	6	41	4	259	183	1910	380	1920	43	1941	0	11	0
RENFREW	45.2	+2.7	35.4	+1.1	56	4	33	16	49	8	22	17	14	10	14	6.0	29	43	129	1921	53	1954	9	1940	12	23	20	147	173	1921	241	1928	27	1941	0	6	0
LEUCHARS	44.9	+2.6	35.7	+1.9	57	4	35	27	50	8	27	25	14	8	10	6.1	10	59	113	1922	87	1953	21	1942	15	12	22	70	152	1922	124	1928	12	1953	0	3	0
DYCE	44.5	+3.2	34.5	+1.7	56	4	36	25	47	8	23	25	18	12	11	5.9	29	52	104	1925	70	1930	19	1942	13	10	31	60	101	1946	148	1947	27	1956	0	6	1
STORNOWAY	45.7	+1.8	37.3	+0.2	54	20	37	27	50	8	31	{14 16	11	10	16	6.6	29	27	94	1881	60	1939	12	1907	6	20	19	158	144	1943	154	1948	70	1947	1	6	0
ALDERGROVE	45.7	+2.1	35.3	-0.5	56	17	37	{24 24	49	8	23	{14 16 17	12	13	10	6.6	29	63	146	1927	64	1928	24	1944	10	19	21	94	134	1927	143	1955	31	1935	0	5	0

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

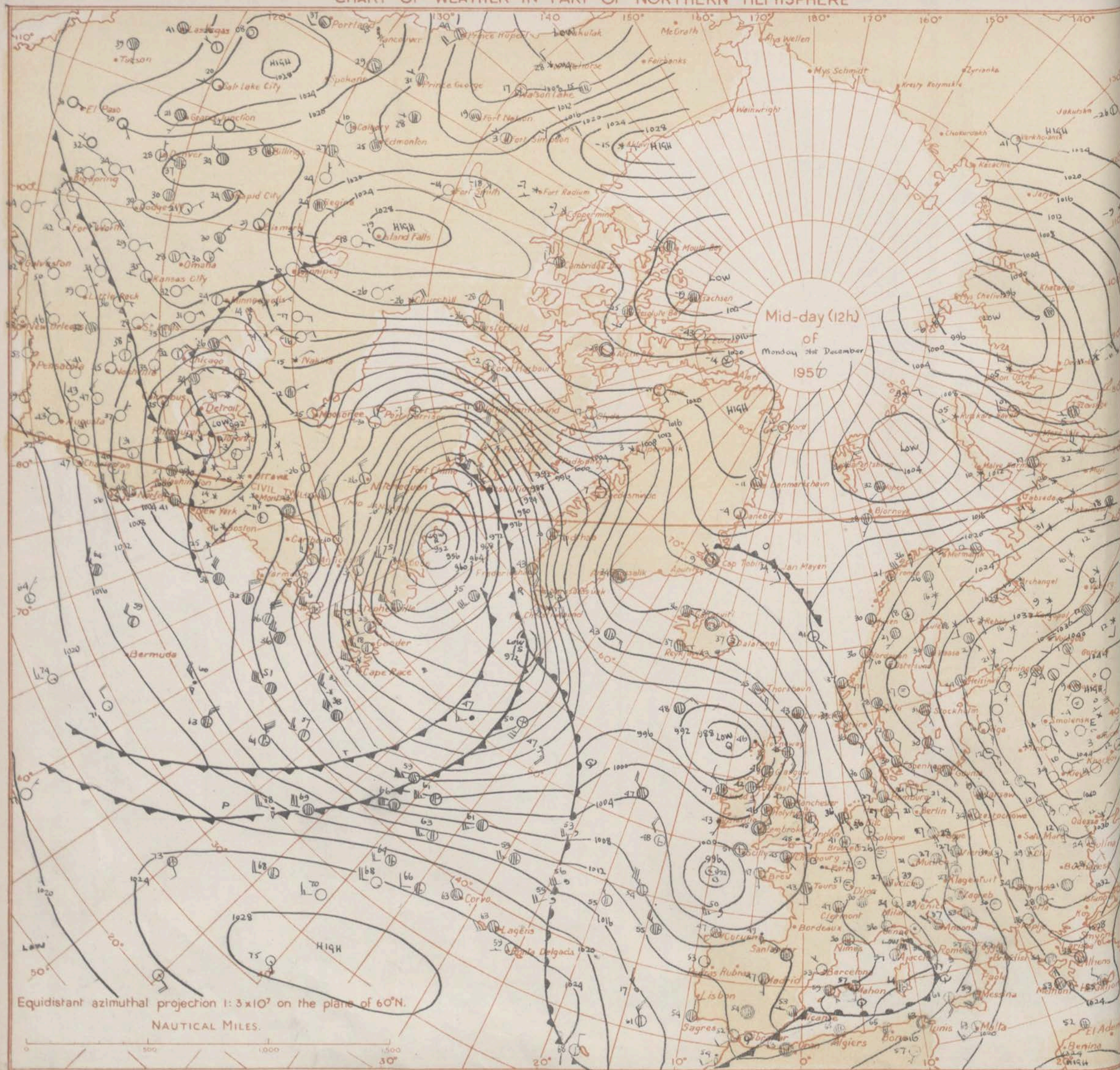
Code FM 21-A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves								
			N	dd	W	Speed	Direction	Force			Low	High	Medium	High	Direction	Speed	Change in 3 hours			Sea	Direction	Period				Height	N	dd	W	Speed	Direction			Force	Low	High	Medium	High	Direction	Speed			Change in 3 hours	Sea	Direction	Period	Height				
	Lat/Lon	Lat/Lon	N	dd	W	Speed	Direction	Force	Bar at M.S.L.	Dry Bulb Temp.	Nh	Cl	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lat/Lon	Lat/Lon	N	dd	W	Speed	Direction	Force	Bar at M.S.L.	Dry Bulb Temp.	Nh	Cl	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER OBSERVER	591	189	7	01	17	97	21	6	326	48	6	8	4	7	-	0	0	2	03	52	45	36	5	8	WEATHER OBSERVER	592	186	5	27	19	98	15	8	010	46	3	0	5	7	2	7	1	7	07	58	44	30	3	5		
WEATHER OBSERVER	522	197	7	30	19	99	25	8	033	47	4	5	5	0	6	7	1	1	01	55	41	31	7	7	WEATHER OBSERVER	590	190	7	36	08	98	25	8	323	48	4	0	5	7	-	0	0	02	61	44	45	-	6			
MERMOL	448	153	5	31	33	65	03	8	080	64	5	8	5	0	0	7	2	1	01	53	43	31	6	9	MERMOL	480	157	8	31	26	65	03	8	085	52	3	2	5	7	+	7	2	2	10	54	43	41	2	0		
CIRRUS	663	021E	3	15	12	75	02	0	169	41	3	8	4	0	0	4	1	1	07	54	00	22	5	3	CIRRUS	660	020E	2	16	10	75	01	1	165	43	3	6	5	0	0	4	1	1	01	53	24	22	5	3		
POLAR FRONT	620	328	7	09	16	99	03	0	027	43	2	2	5	5	0	0	0	7	03	51	39	09	3	3	POLAR FRONT	620	330	7	08	21	99	02	2	986	43	3	8	5	1	-	0	0	6	16	50	36	10	3	3		
U.S. SHIP 'C'	528	355	9	18	31	02	45	6	836	50	9	9	0	-	-	0	0	6	22	06	48	16	4	5	U.S. SHIP 'C'	528	355	7	10	26	59	41	4	724	49	3	7	1	3	0	0	0	7	46	08	47	18	4	6		
U.S. SHIP 'D'	440	410	6	23	57	58	10	2	580	59	6	1	5	3	0	0	0	3	00	00	57	72	5	7	U.S. SHIP 'D'	440	410	5	27	40	59	02	8	028	58	5	2	5	0	0	0	0	2	36	51	47	77	5	4		
CALTEX EDINBURGH	565	510	8	18	32	63	02	2	681	35	8	5	5	-	-	0	0	3	02	58	25	13	3	9	CALTEX EDINBURGH	467	109	6	33	24	57	18	8	014	43	4	2	4	0	0	1	5	2	10	55	45	24	2	3		
BARRISTER	350	480	8	25	35	65	80	8	183	88	8	5	6	-	-	0	0	2	30	02	62	22	3	9	BARRISTER	496	088	1	20	09	38	02	0	040	46	1	1	4	0	0	5	4	3	07	55	42	25	2	2		
SAMERSON	475	245	8	25	25	96	53	5	058	53	0	0	0	0	0	0	5	7	51	55	51	34	0	4	SAMERSON	426	250	8	26	30	57	25	0	164	60	8	6	4	-	-	5	5	4	00	06	60	24	3	4		

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

Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

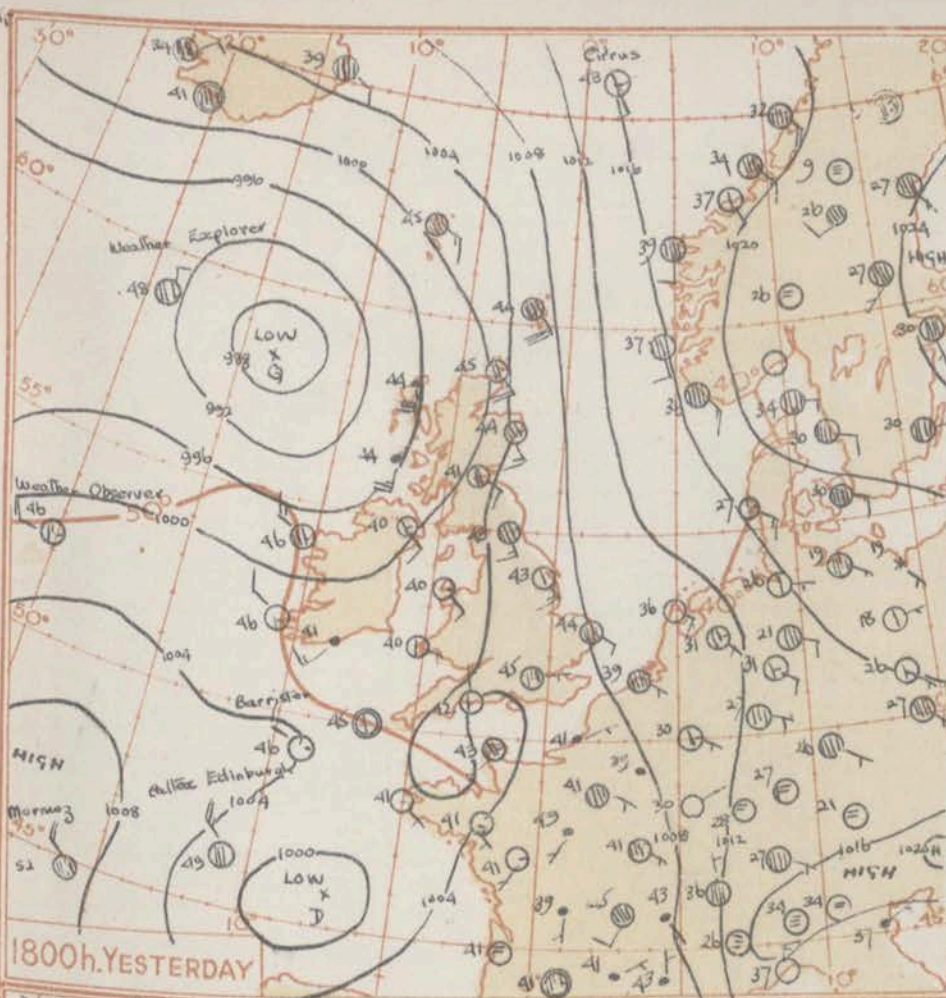


Mean Sea surface isotherms for
JANUARY are shown thus —50—

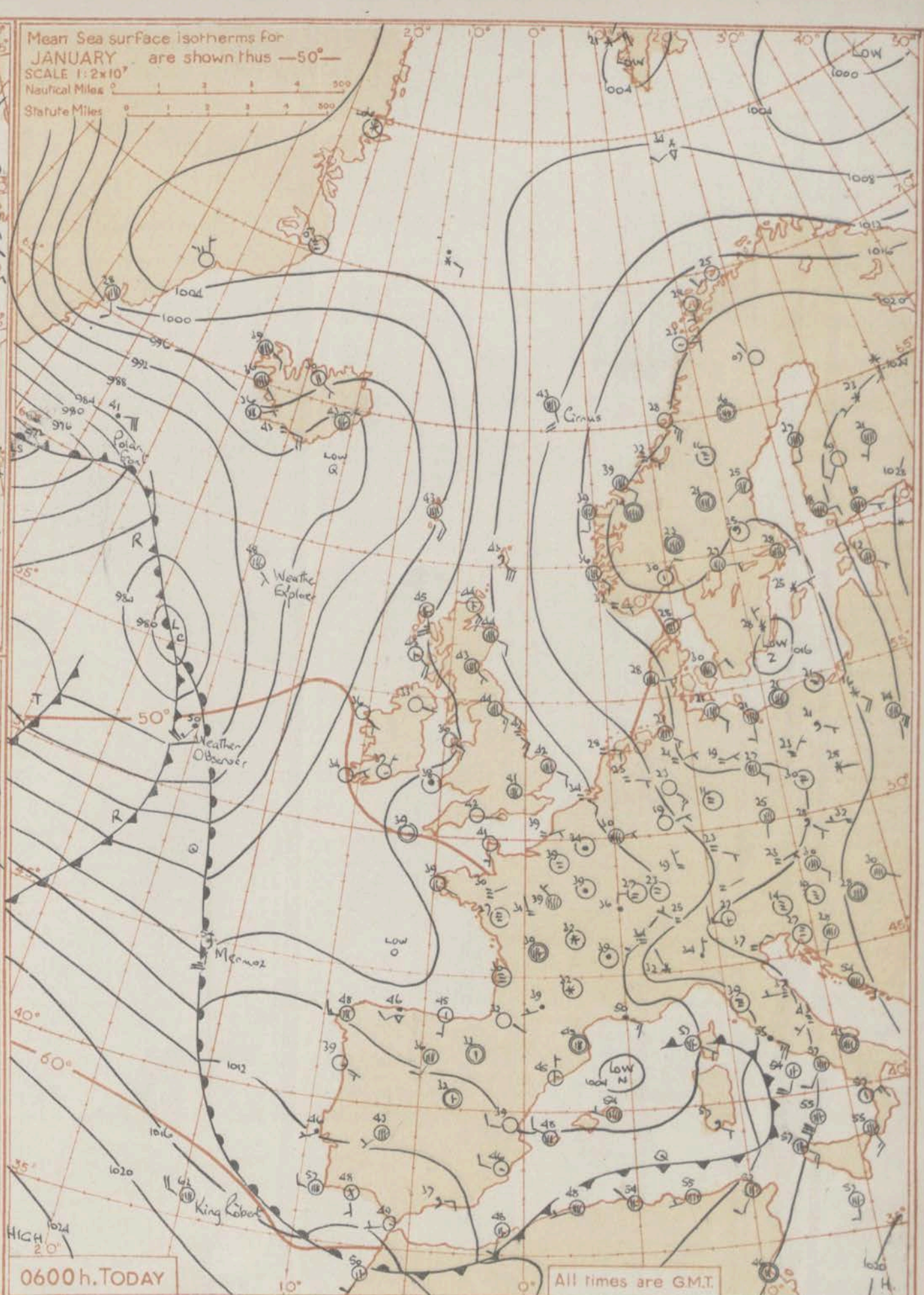
SCALE 1:2x10⁷

Nautical Miles

Statute Miles



1800h. YESTERDAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A weak trough of low pressure is almost stationary from Northern Ireland to south east Scotland. A depression is expected to approach the British Isles from the Atlantic later today and continue moving eastwards probably crossing the British Isles tomorrow.

Issued at Mid-day today Tuesday 1st January, 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will continue changeable: Bright periods will occur in places today, especially in west England and Wales after morning fog. There will however be outbreaks of rain with a belt of more general rain spreading across during the night followed by brighter weather. Near normal temperatures.

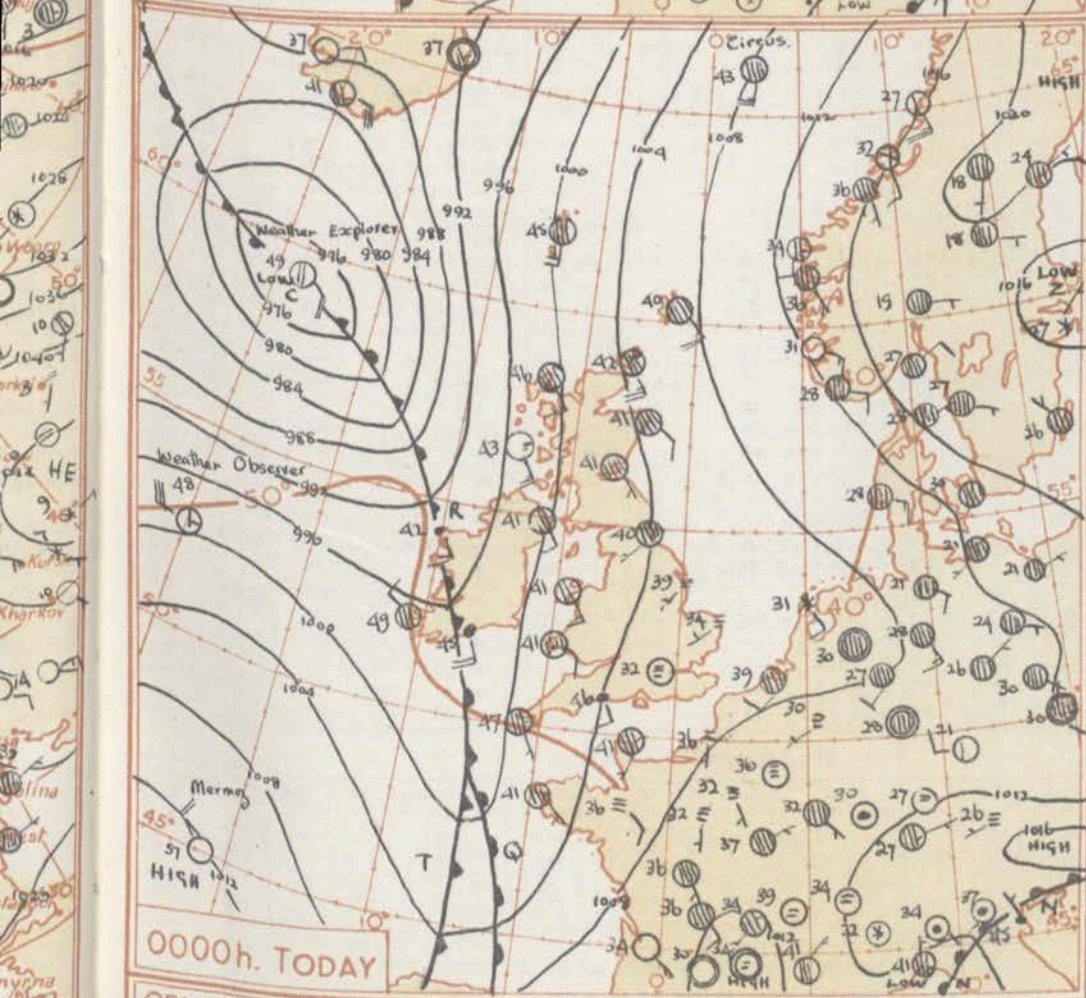
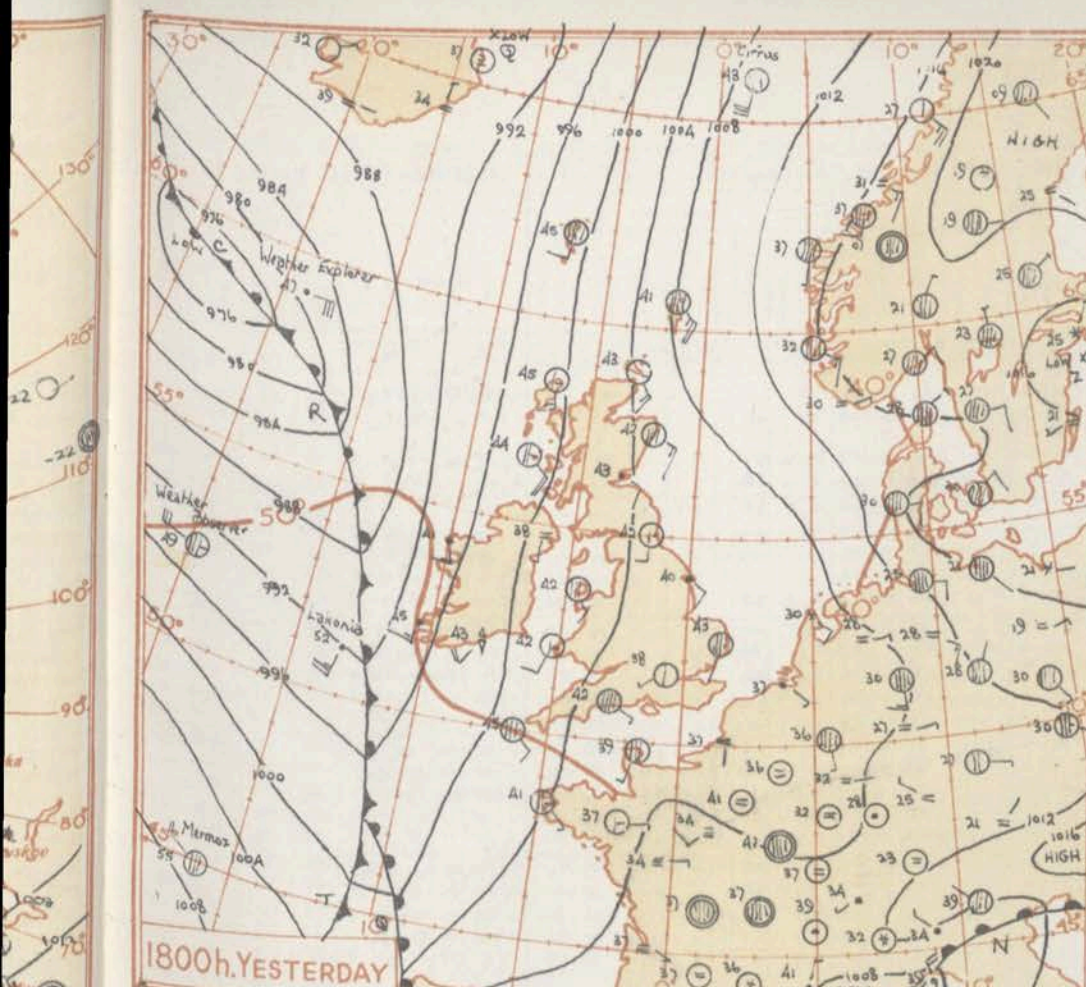
OUTLOOK FOR

Next 24 hours: Continuing changeable.

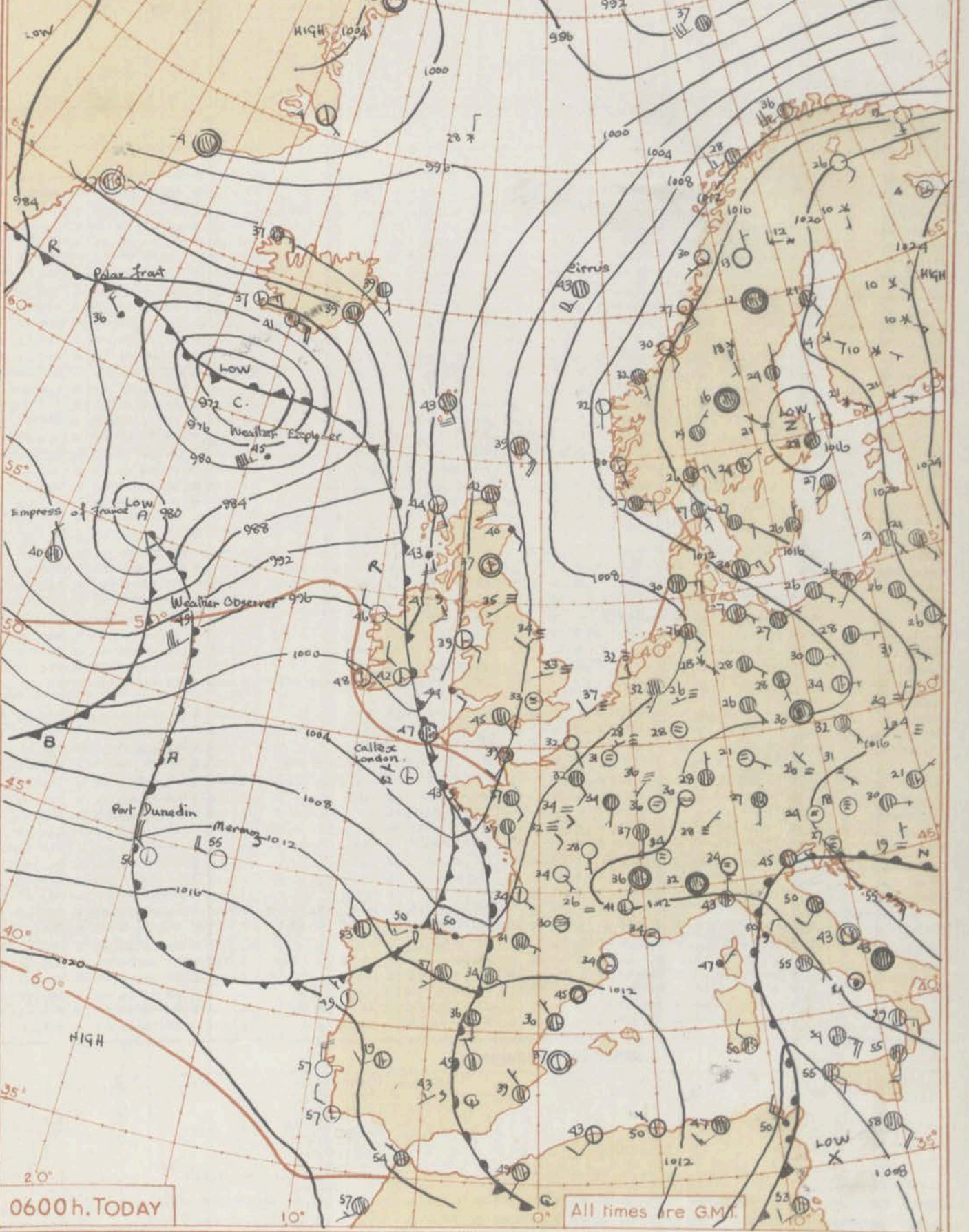
H.M.S.O. Press, M.O. Dumstable

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for JANUARY are shown thus —50°—
 SCALE 1:2x10°
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

A small depression west of Ireland has moved north during the last 24 hours with its occluded front reaching western districts of Britain. This depression will continue to move slowly north being reinforced by a wave disturbance which has moved rapidly east-northeast across the Atlantic.

Another wave is now developing east of Newfoundland and this is expected to steer on a similar track to its predecessors to a position west of Britain. Several fronts will affect the country during the next 24 hours.

Issued at Mid-day today Wednesday 2nd January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

northern districts with occasional rain or sleet and probably some snow over high ground in the north. More changeable in the west with occasional rain and some bright intervals. Some mist or fog is probable tonight chiefly in industrial areas; fog may be dense temporarily in patches. Temperatures near or below normal.

OUTLOOK FOR

24hrs:— Mainly cloudy with occasional rain in many areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd January 1967

OBSERVATIONS at 06h. G.M.T. 2nd January 1957

OBSERVATIONS during NIGHT

Code FM 11.A		OBSERVATIONS during DAY																																																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Temp.					Cloud					Bar	Cloud Layers					Temp.	Bar	Cloud Layers					Weather	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction	Speed	Present	Past		Dry Bulb	Wet Bulb	Amount	Low	Height	Medium	High	Dew Point	Character	Change in 3 hours		Amount	Form	Height	Amount	Form			Height	Amount	Form	Height	Amount		Form	Height	21h to 00h	00h to 03h	03h to 06h	06h to 09h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Kew- London Airport	775 772	9 9	00 00	00 00	01 01	45 45	4 4	060 060	32 32	9 9	- -	0 0	- -	31 31	0 0	01 01	9 9	- -	00 00																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

00h. Ships Reports																				06h. Ships Reports																																			
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves		Ship											
Ship	Direction				Speed	Direction	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
		Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw			Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER EXPLORER.		522	194	4	10	18	97	21	6	731	49	4	6	4	0	0	0	7	33	51	46	49	-	6			WEATHER EXPLORER.		522	194	8	20	44	97	62	8	736	45	8	7	4	-	-	6	1	3	13	65	41	74	5				
WEATHER OBSERVER.		524	195	3	27	28	98	02	8	974	48	3	8	4	0	3	0	0	10	54	41	29	3	9			WEATHER OBSERVER.		525	197	8	20	35	97	61	6	923	45	8	0	9	2	-	0	0	8	52	53	49	72	3	1			
MERMAZ		441	158	0	31	19	65	02	1	126	57	0	0	9	0	0	0	3	28	50	46	40	6	7			MERMAZ		450	163	0	28	21	65	02	0	135	55	0	0	9	0	0	6	2	1	07	50	45	30	6	6			
CIRRUS.		659	0202	8	19	25	05	02	2	078	43	8	8	4	-	-	4	1	4	00	53	39	18	5	6			CIRRUS		666	023E	8	21	25	65	02	2	062	43	8	5	5	-	-	0	0	7	07	53	37	18	5	6		
POLAR FRONT.		621	231	8	24	18	96	81	8	823	36	8	7	4	-	-	3	1	3	12	57	36	49	4	6			POLAR FRONT.		621	330	8	28	17	96	63	8	833	36	8	-	-	2	-	0	0	8	04	58	34	40	3	6		
U.S. SHIP C		528	355	8	36	08	63	61	6	809	38	2	7	4	-	-	0	0	3	12	52	36	23	4	7			U.S. SHIP C		528	255	2	25	24	65	02	8	912	40	2	1	5	0	0	0	1	15	00	23	23	4	6			
U.S. SHIP D.		440	410	8	39	21	75	02	6	052	67	8	5	5	-	-	0	0	2	14	53	46	29	4	7			U.S. SHIP D.		440	410	8	16	24	65	03	2	007	60	8	6	5	-	-	0	0	7	34	01	52	49	-	6		
CORNWALL CASTLE.		375	117	3	31	19	97	01	8	159	60	3	6	5	0	0	1	6	4	00	62	58	31	3	4			EMPERESS OF FRANCE.		535	297	8	34	12	98	02	2	933	40	8	5	4	-	-	2	6	1	42	56	38	34	-	6		
LEICESTERSHIRE.		423	100	0	30	24	89	01	1	095	56	0	0	0	-	0	0	0	0	0	0	0	0	0			PORT DUNEDIN		442	182	2	28	20	99	02	1	159	56	2	5	5	0	0	6	5	2	18	51	48	26	3	5			
SOMERSET.		389	328	2	21	24	98	02	8	310	65	2	5	4	-	-	5	5	4	14	55	60	21	3	-			CALTEX LONDON.		487	064	3	28	06	97	01	2	022	52	3	5	7	0	0	1	5	2	02	51	46	25	4	2		

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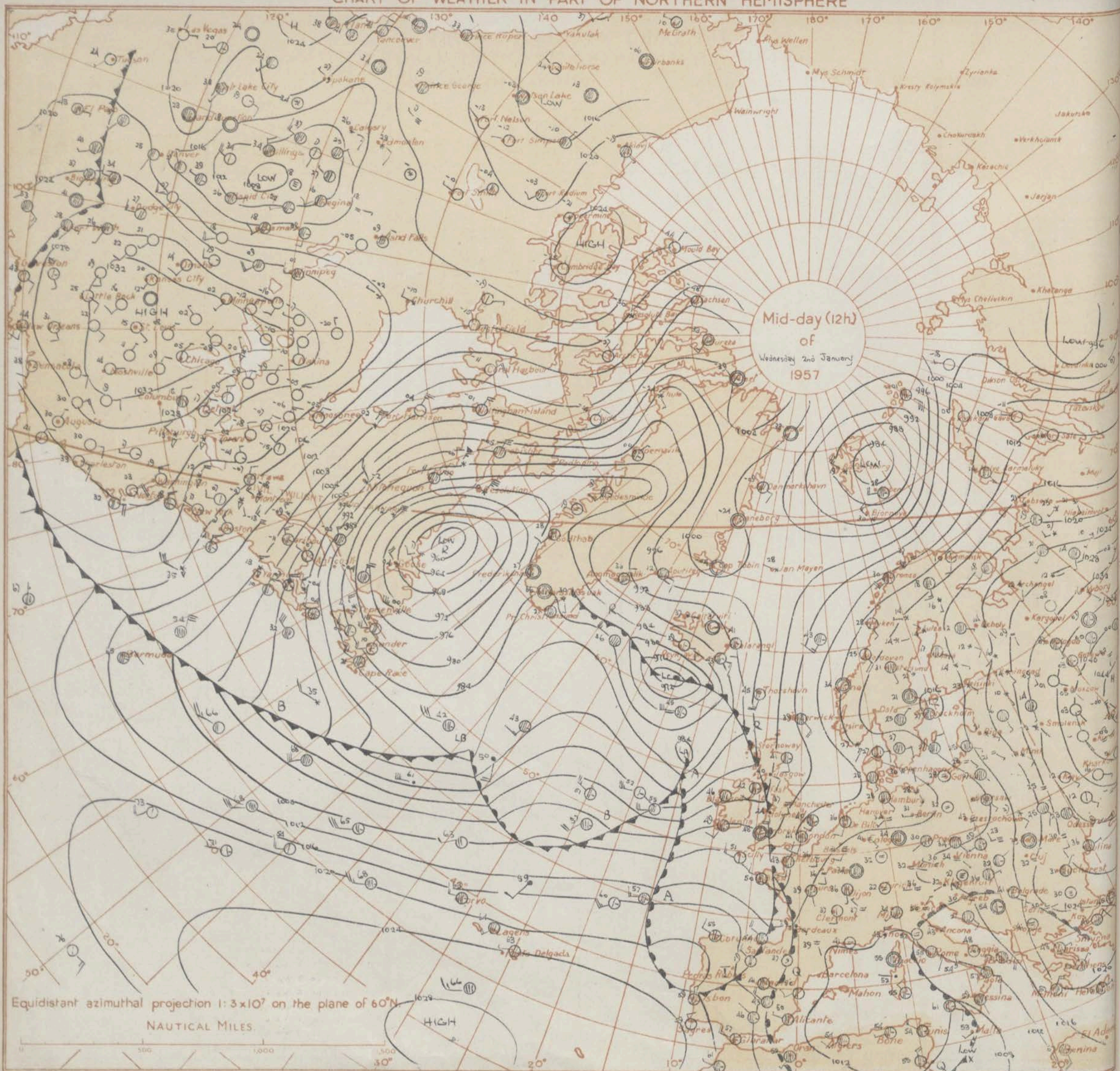
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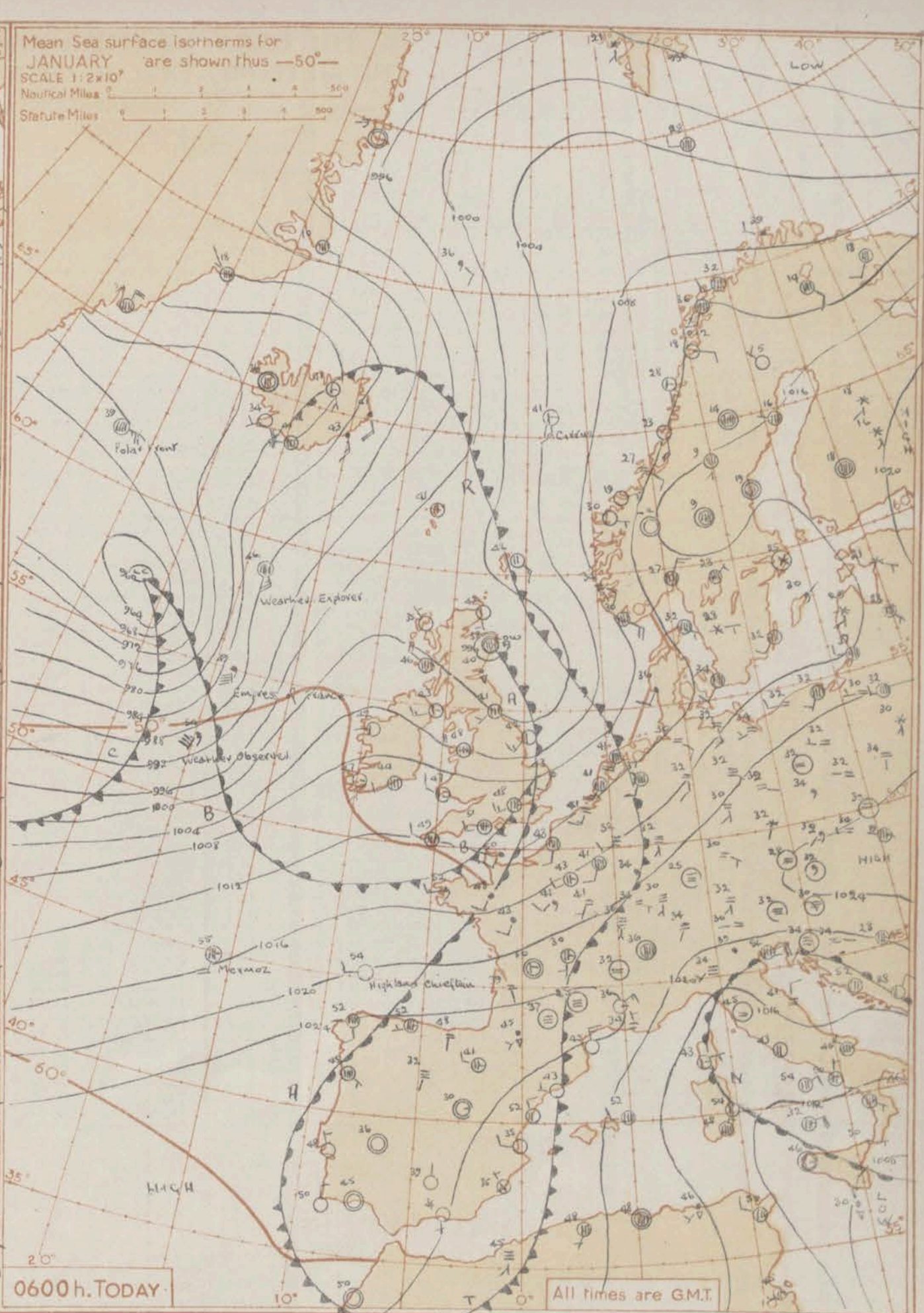
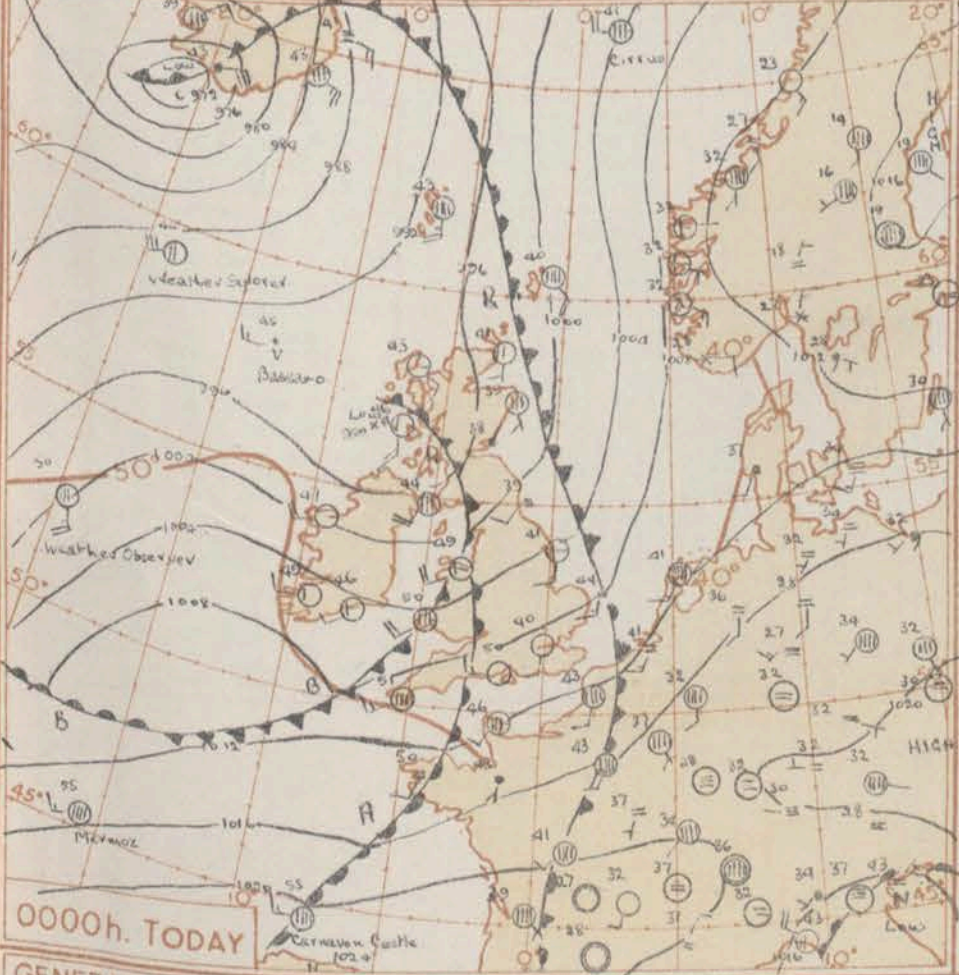
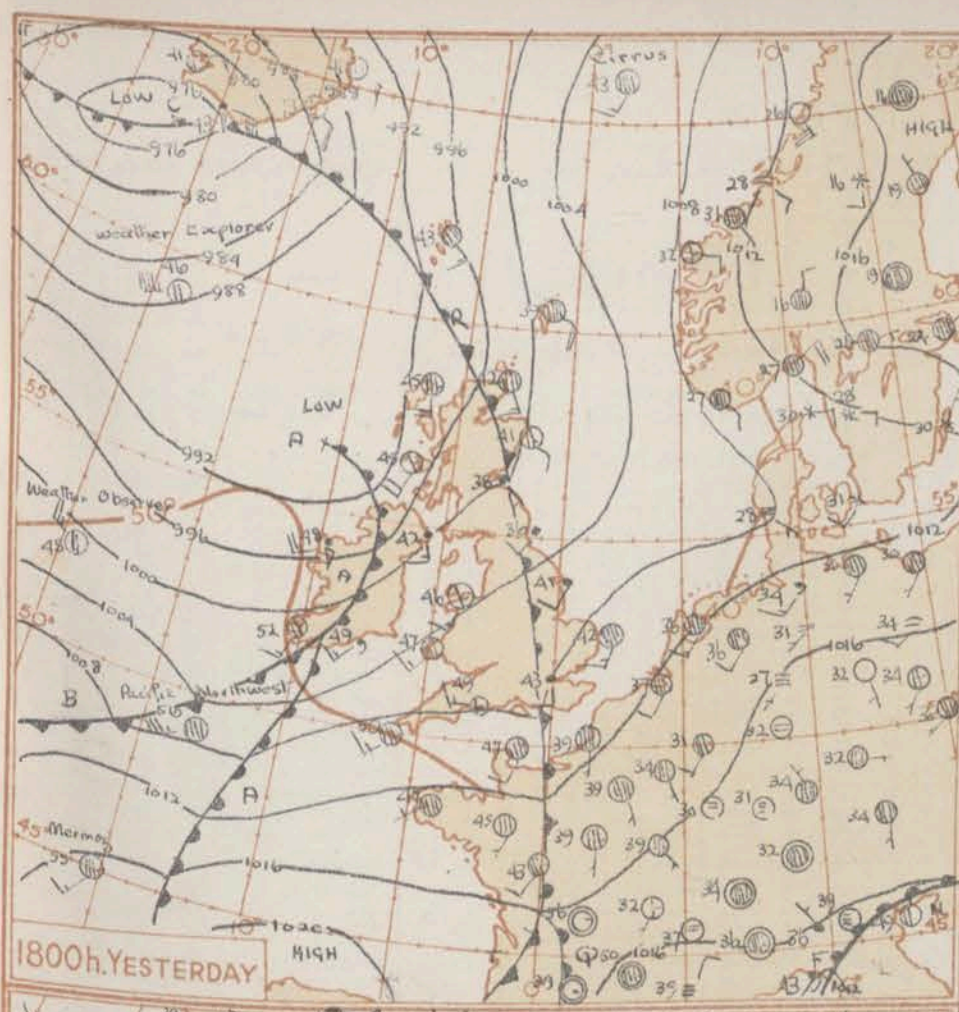
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Thursday... 3rd January... 1957

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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT A trough of low pressure moved slowly into the British Isles but speeded up and crossed the whole area during the night followed by another from districts but cloudy weather with rain in the west in the evening reaching most areas during the night followed in Scotland and Northern Ireland by brighter weather. Temperatures mainly near the seasonal normal.

OUTLOOK FOR next 24 hours: Mild in England and Wales with occasional rain and drizzle. Changeable elsewhere with temperatures mainly near normal but rain or showers at times and some bright periods.

FORECAST FOR BRITISH ISLES until noon tomorrow

Issued at Mid-day today Thursday 3rd January 1957

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 24742

Date of Issue Friday 4th January 1957

ing NIGHT

OBSERVATIONS at 12h. G.M.T. 3rd January 1957

OBSERVATIONS at 18h. G.M.T. 3rd January 1957

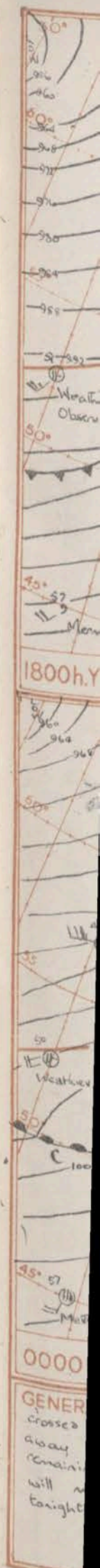
OBSERVATIONS during DAY

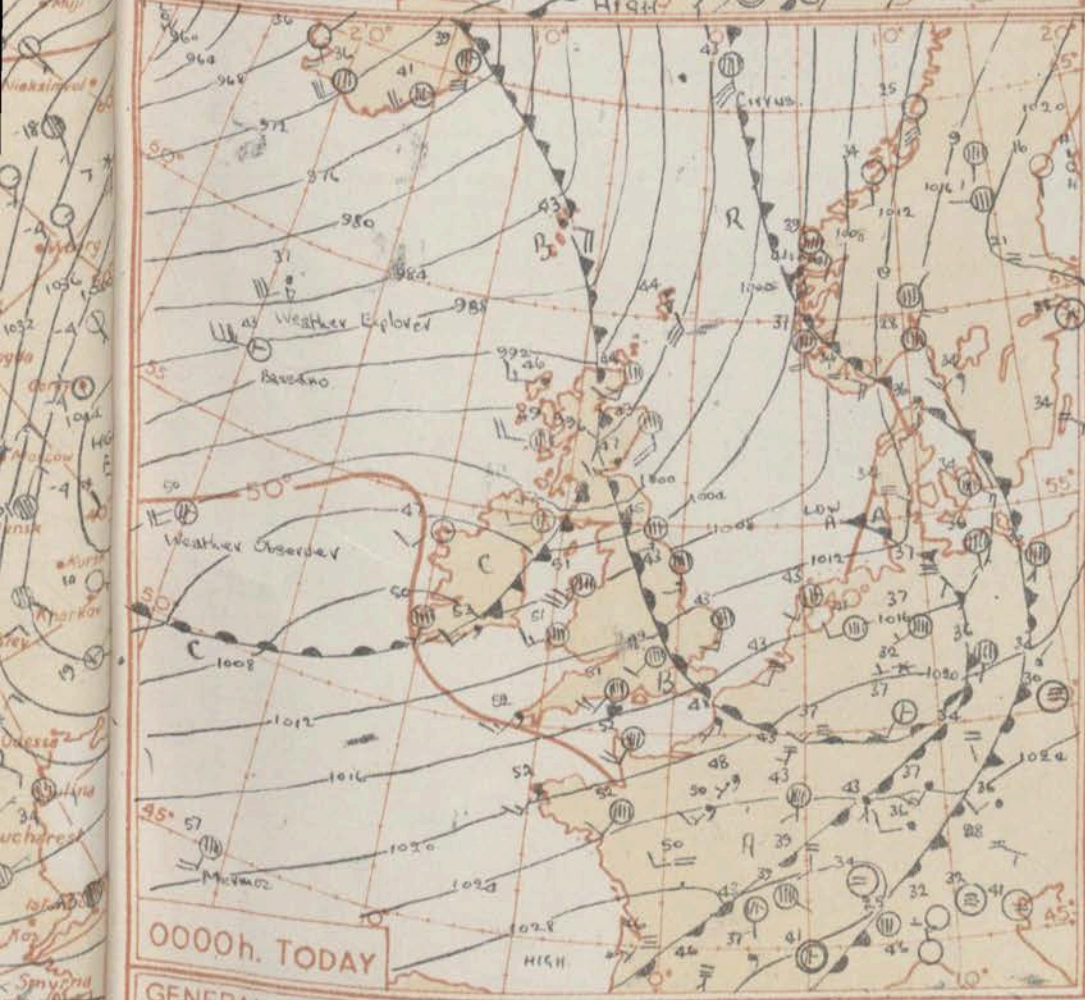
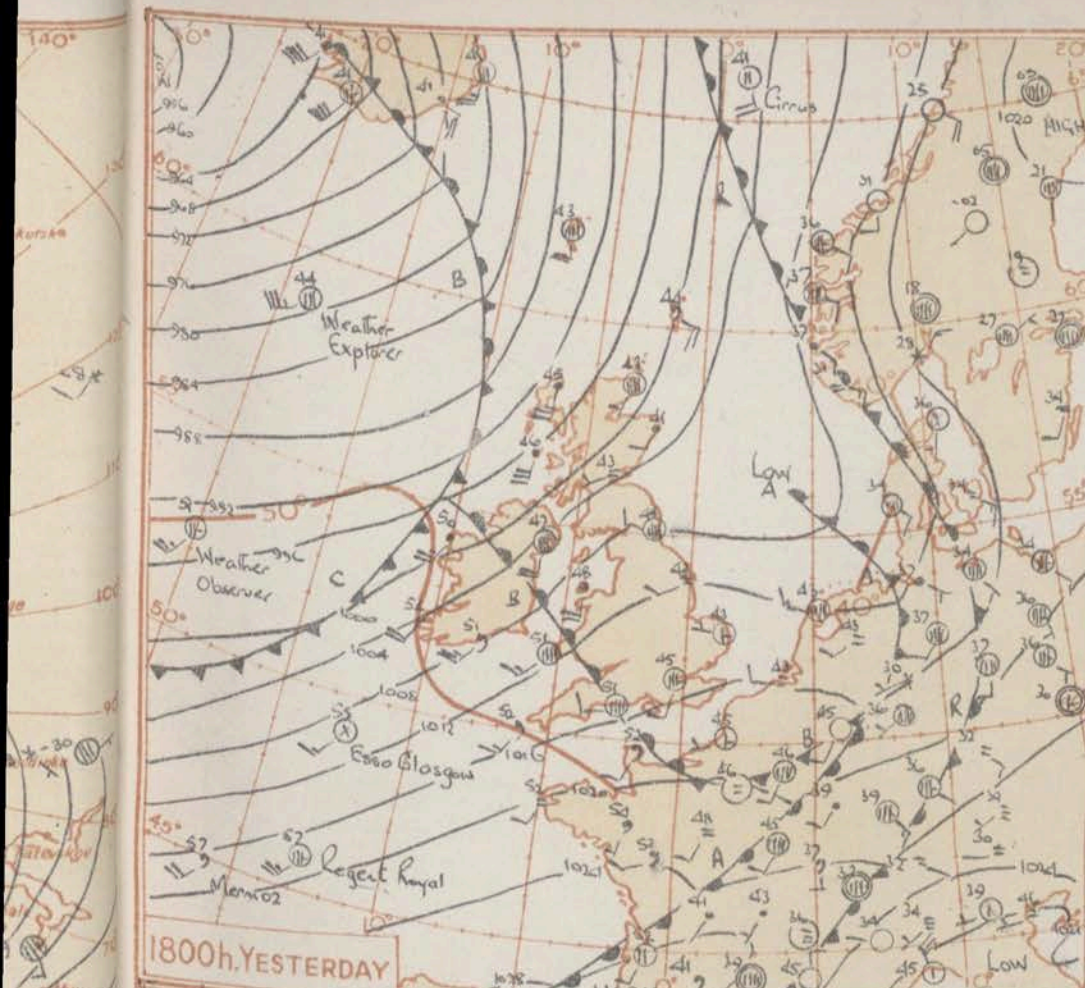
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

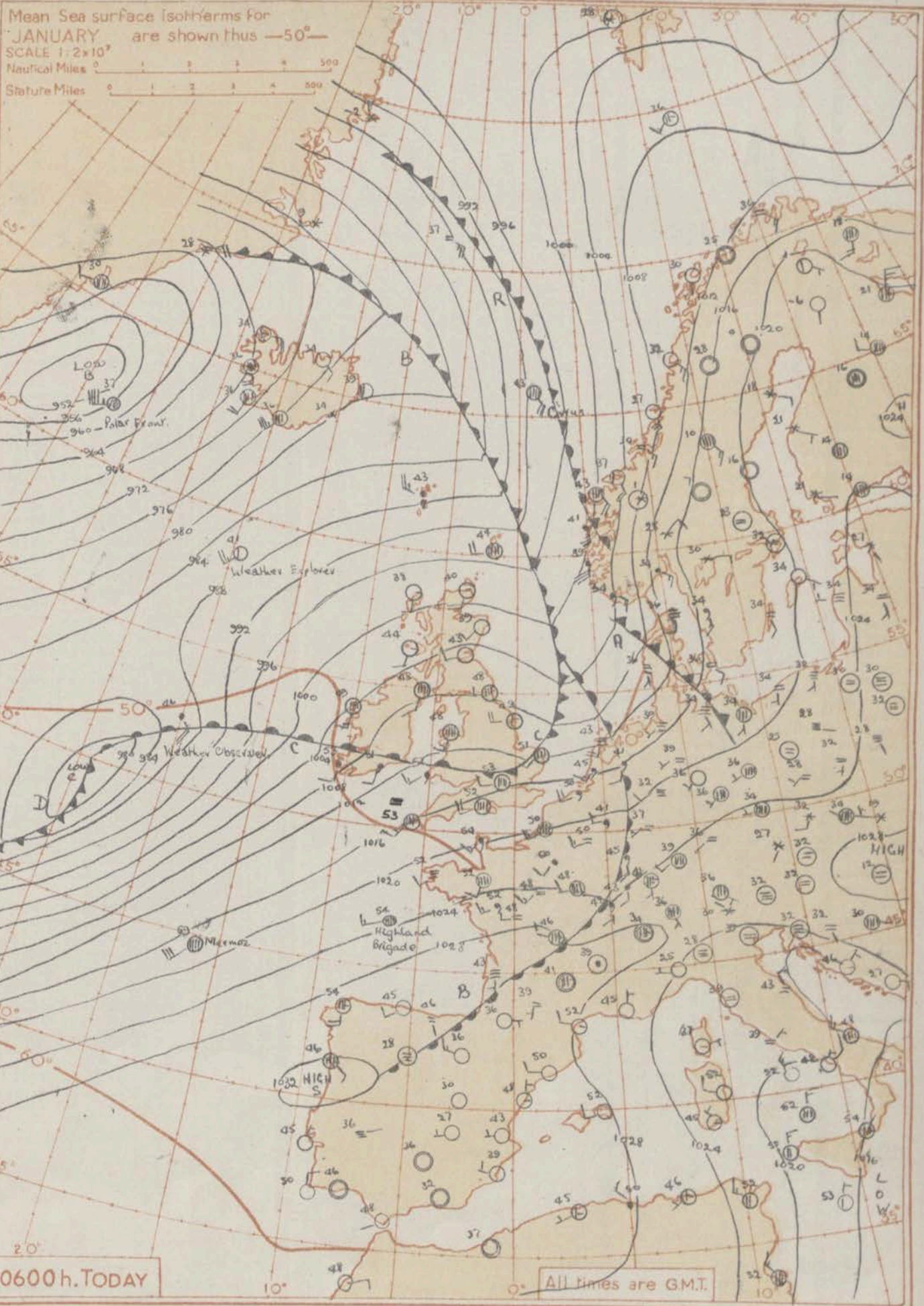


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.





Mean Sea surface isotherms for JANUARY are shown thus —50°—
 SCALE 1:2x10³
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT Yesterday a ridge crossed the British Isles. A depression over the Atlantic turned away northward but its fronts have now crossed the British Isles, southern areas remaining in the warm sector of the depression. A deepening wave on the cold front will move northeast and warm air will spread northward over all areas today and tonight with the cold front coming well southwards tomorrow.

Issued at midday today Friday 4th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Southern areas will remain cloudy or dull and mild with drizzle in places. Mild, southwesterly winds becoming strong generally and gales in northwestern areas. Somewhat brighter rainy weather will return northwards over northern England and Scotland with south to cooler and showery weather will reach northwestern areas later in the night and extend southwards preceded by a period of heavier rain.

OUTLOOK FOR following 24 hours: Further rain or showers at times in most areas but with bright periods also, except possibly in the south where it may remain mild and dull.

OBSERVATIONS during NIGHT

Rineanna
Roe

Dr.

H.M.S.O. Press, M.O. Duntstable.

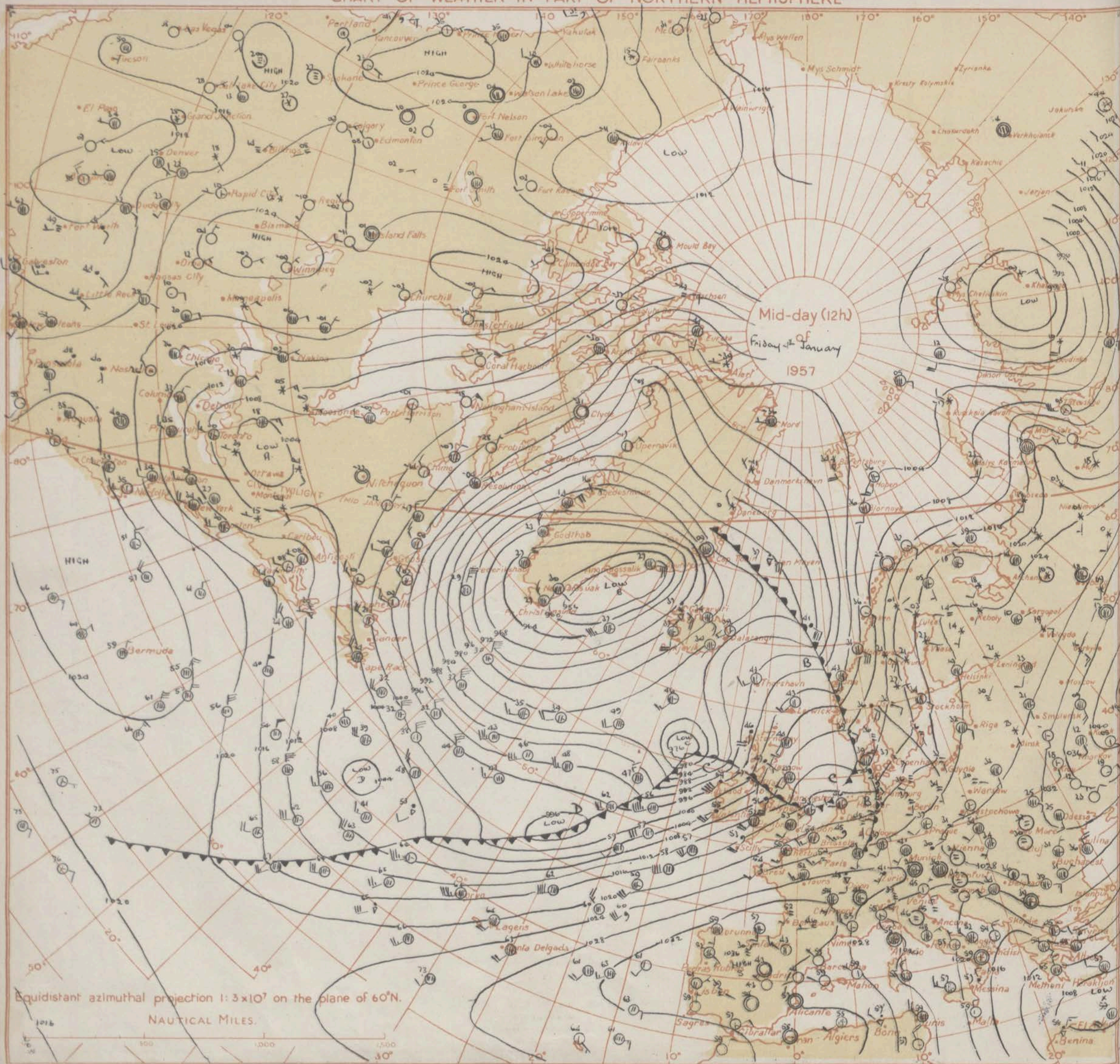
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34743

Date of Issue Saturday 5th January 1957

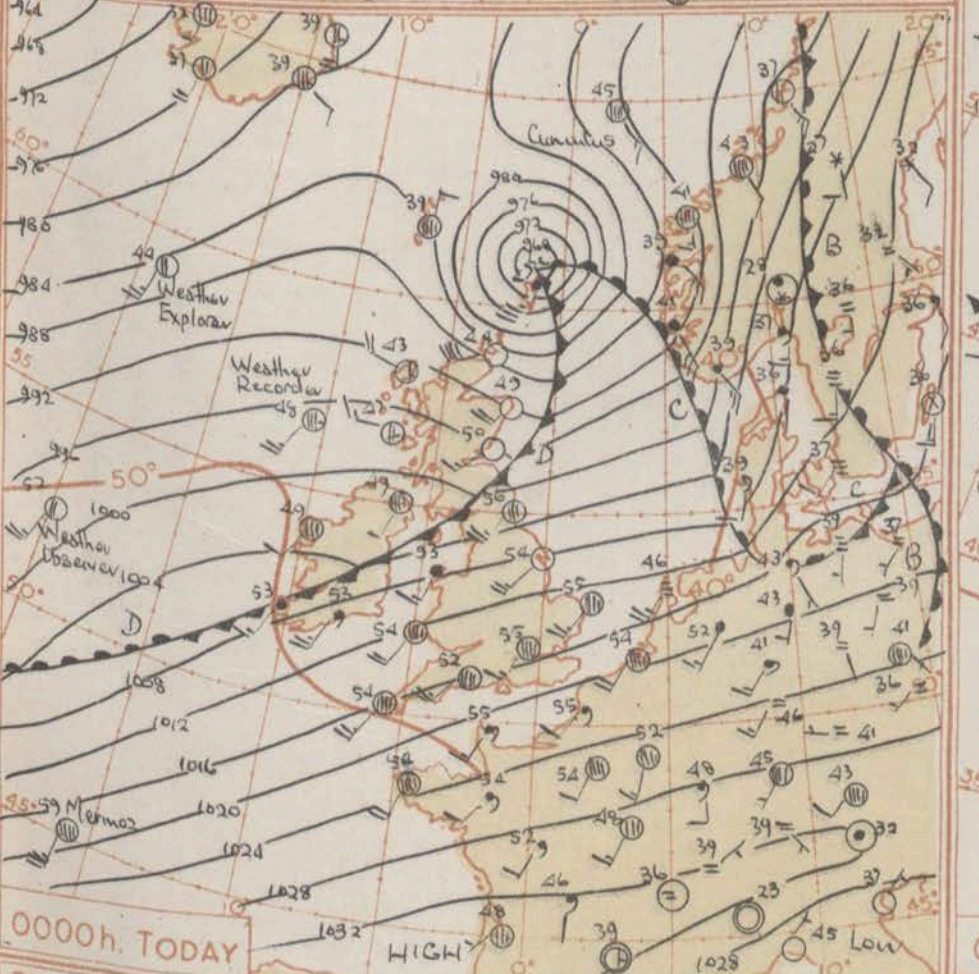
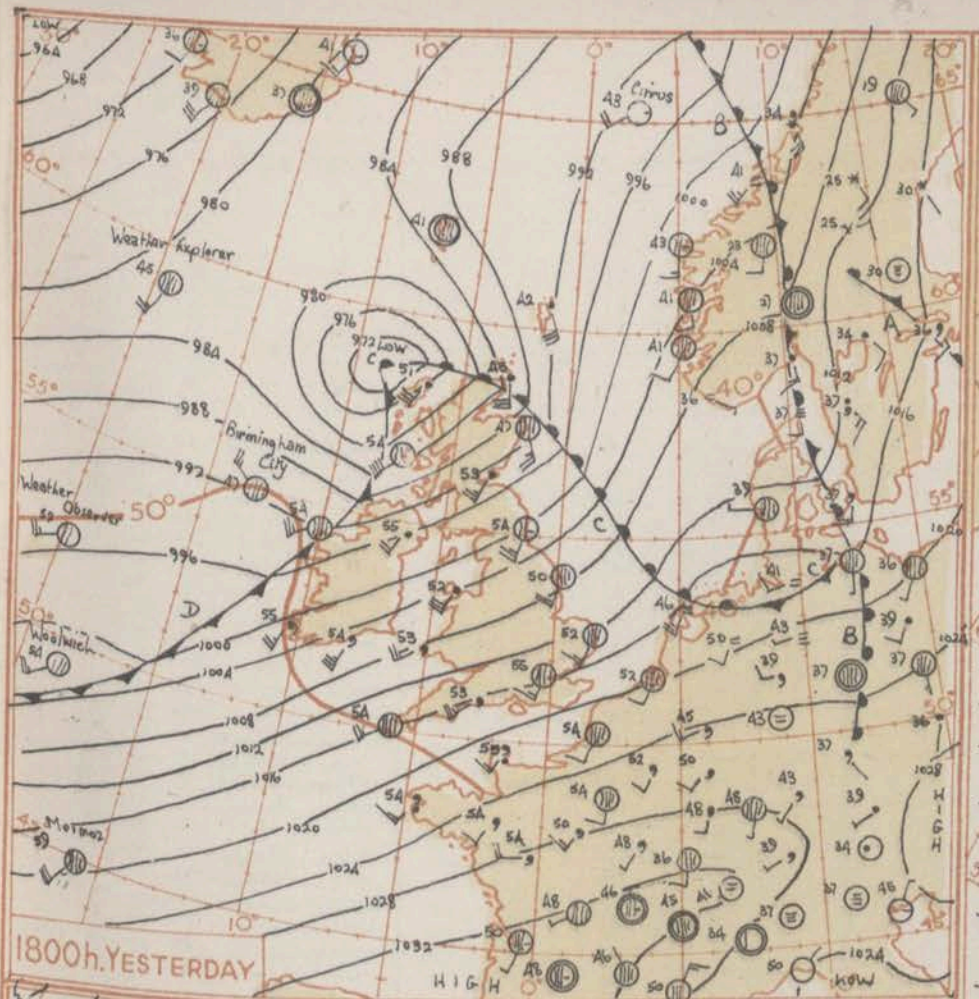
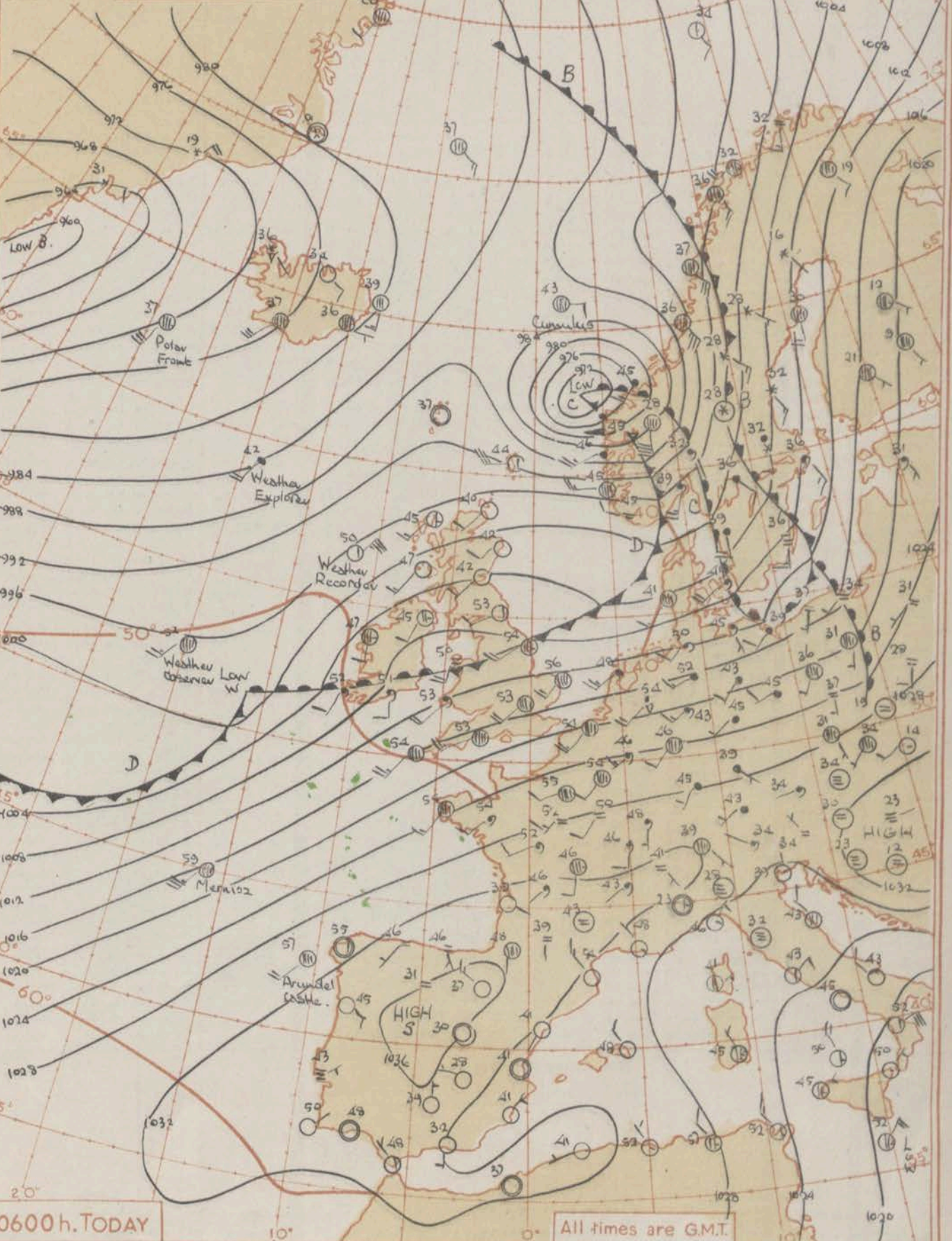
OBSERVATIONS at 12h. G.M.T. 4th January 1957																										OBSERVATIONS at 18h. G.M.T. 4th January 1957																										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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JANUARY are shown thus —50°—
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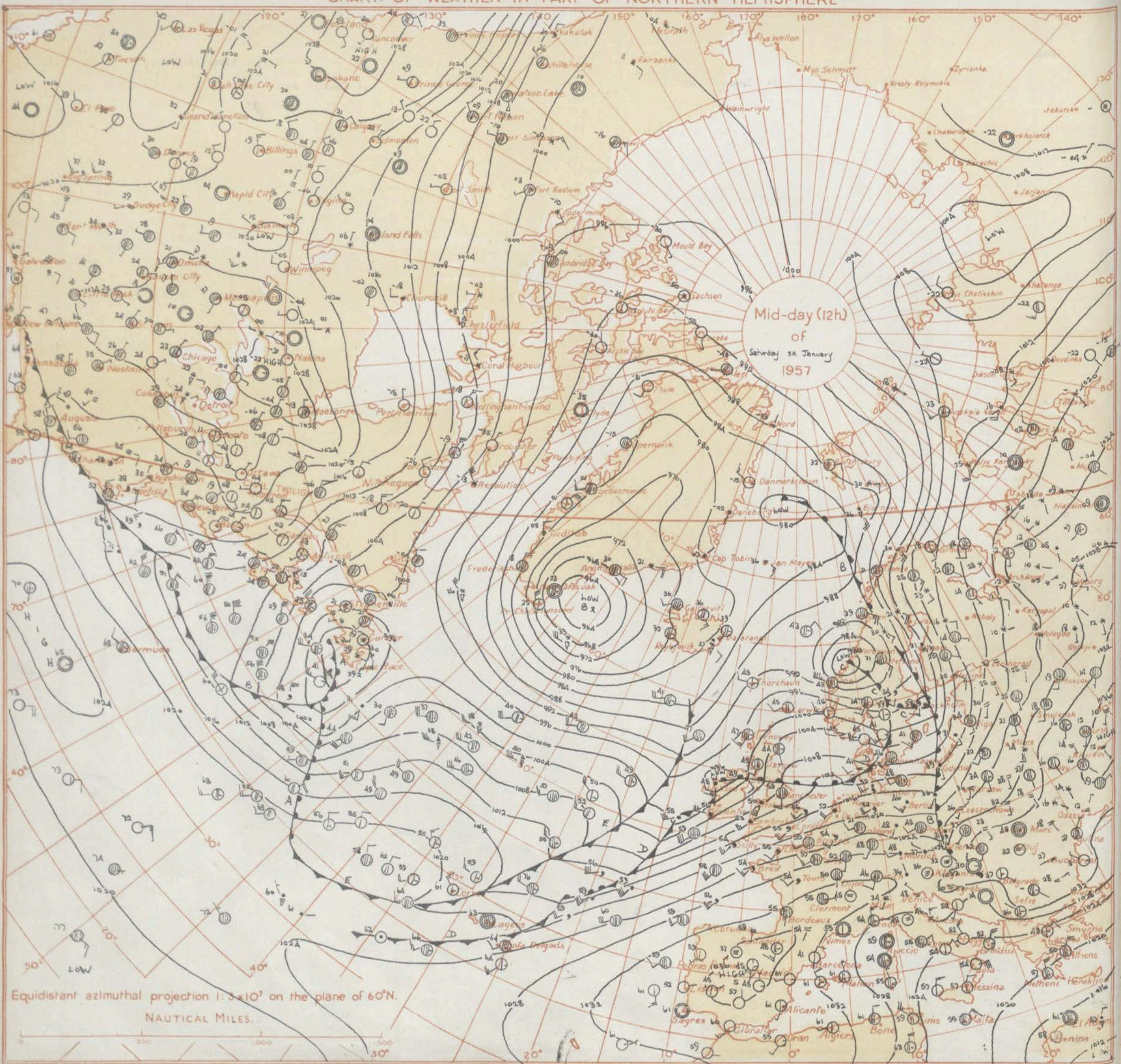
GENERAL SYNOPSIS DEVELOPMENT As a deepening depression moved rapidly northeast skirting north Scotland yesterday a cold front moved southwards over Scotland and Northern Ireland and over parts of northern England and North Wales during last night. Another disturbance moving quickly east-northeast along the cold front, is expected to cross the northern districts of the British Isles today, with the cold front penetrating further south during tonight.

Issued at Mid-day today Saturday 5th January 1957

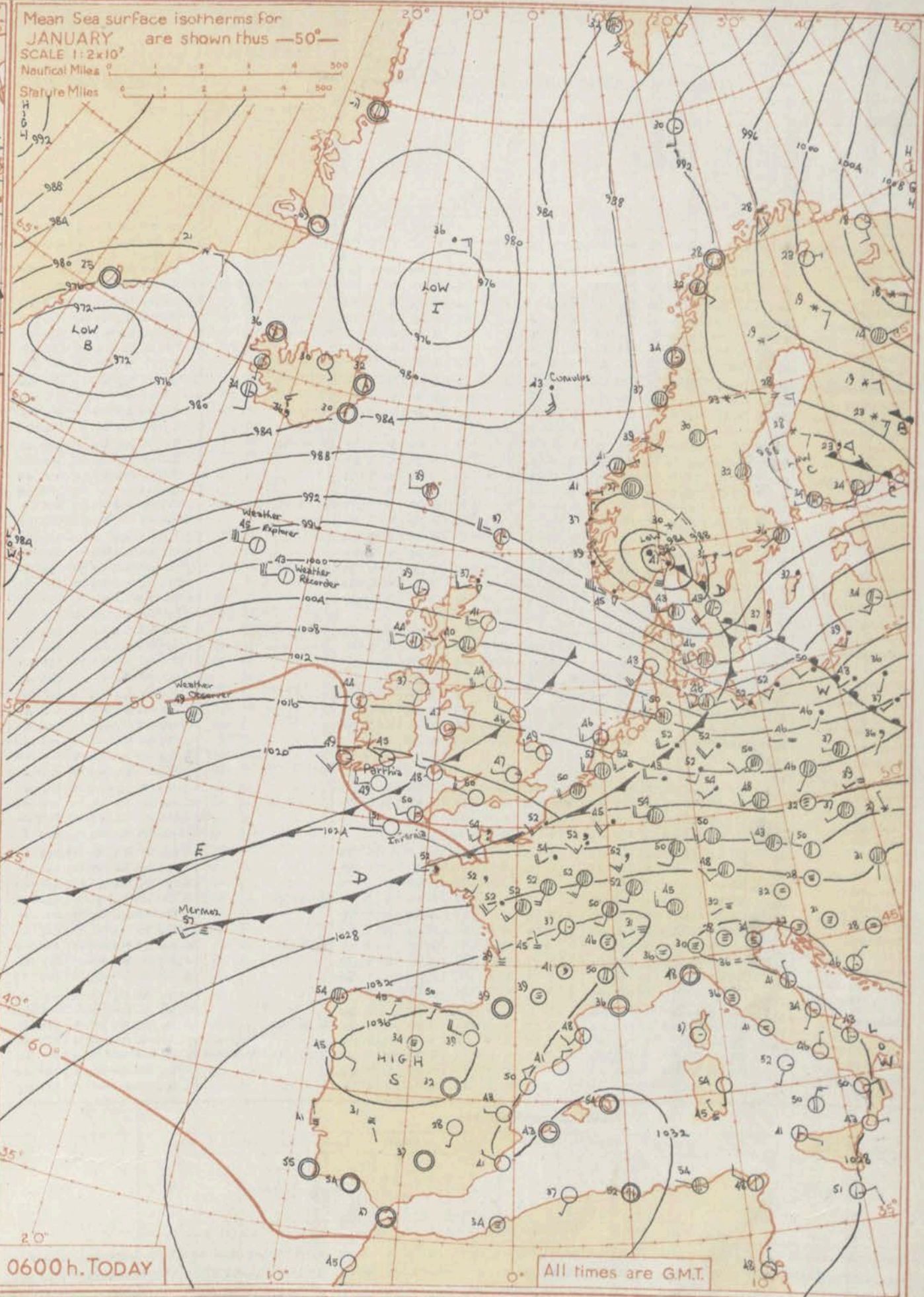
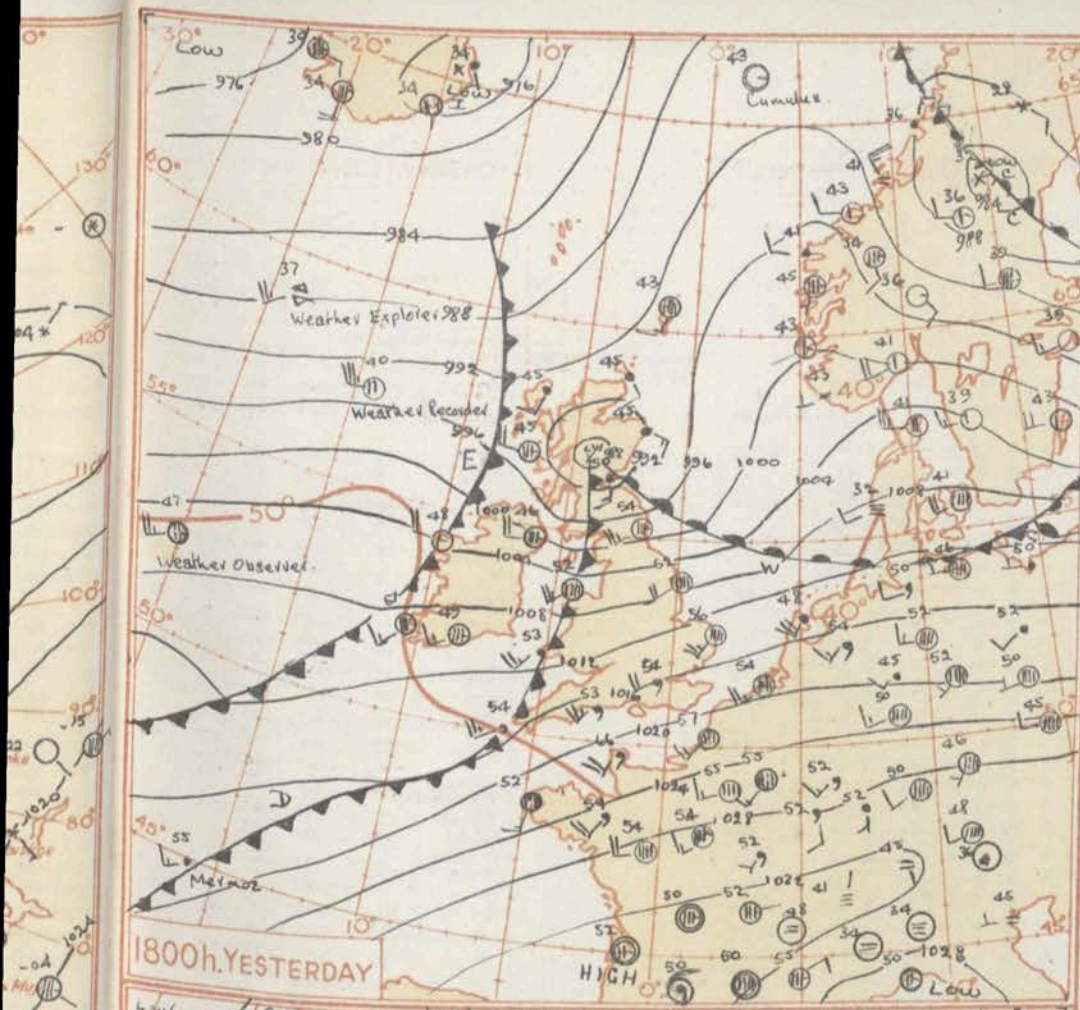
FORECAST FOR BRITISH ISLES until noon tomorrow The southern half of England and South Wales it will be very mild and cloudy with occasional rain or drizzle and much hill fog. Most other districts will have a period of dull rainy weather during the afternoon though there may still be bright periods in north and east Scotland. The rain will be followed by somewhat colder brighter weather and frost may occur in some northern districts tonight.

OUTLOOK FOR Following 24hrs:—Somewhat colder than of late in most areas with bright periods and showers. It may still continue mild in the south of England however.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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0000h. TODAY

0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

Following the passage of a deep wave depression over Scandinavia another vigorous wave developed southwest of Ireland and moved quickly northeast across Scotland yesterday reaching southern Norway by morning. This system will now move east or east-northeast across the Baltic. A further wave on the trailing front will be insignificant due to the building of a ridge which will move east across the British Isles in the next 24 hours. Warm frontogenesis ahead of a deep Atlantic depression will probably affect some western district of Britain on Monday.

Issued at Mid-day today Sunday 4th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow will be showers and sunny periods in all areas on Sunday, the showers being widely scattered in the south and east but more frequent in the west and north. Some of the showers will be heavy and thundery especially in northern districts where snow is likely in the mountains. Showers will largely die out tonight with slight to keen frost in many areas. Dull weather with slight drizzle and hill fog will probably spread to southwest districts tomorrow. Temperatures near normal.

OUTLOOK FOR next 24 hours:- Fine in the east; becoming cloudy and milder in some western districts with hill fog and drizzle patches.

Date of Issue... Monday, 7th January, 1957

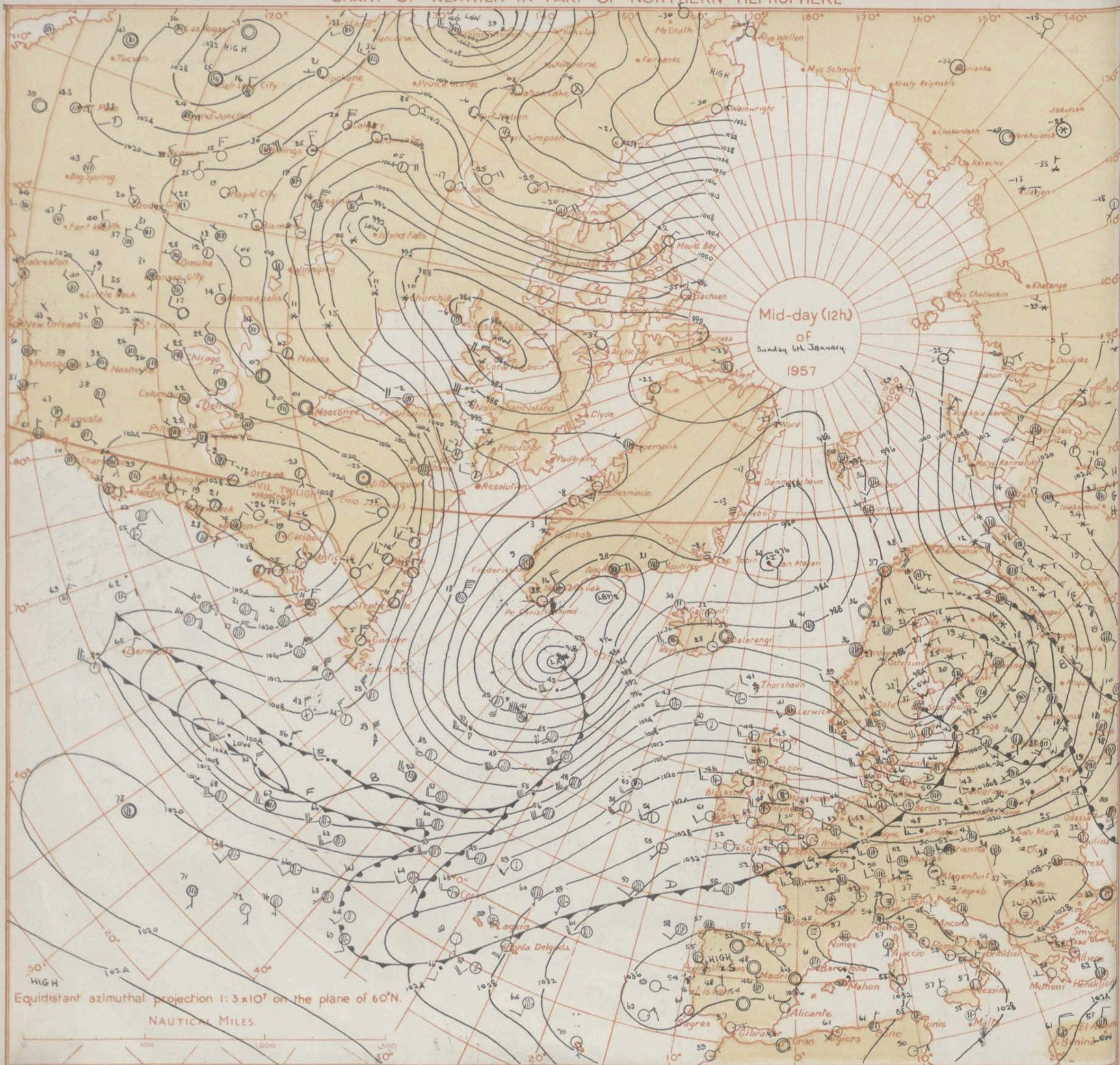
Vaves		Period		Height		Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																															
						Ship		LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar.		Temp.		Waves				Ship		LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar.		Temp.		Waves	
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3	8							588	189	7	22	36	97	15	9	038	43	5	3	4	0	5	2	9	1	02	58	36	74	5	3	WEATHER	OBSERVER	525	200	4	18	30	96	02	2	131	63	5	8	A	2	-	0	0	6	20	01	A9	19	3	3		
5	9							526	187	7	20	30	97	15	8	173	52	6	8	5	0	1	0	0	8	07	50	45	21	3	7	WEATHER	EXPLORER	586	186	6	17	A2	96	61	6	936	A9	5	7	A	2	-	0	0	7	46	51	A7	70	5	2		
6	3							586	176	6	24	32	98	03	1	043	45	3	2	5	0	6	7	2	1	09	55	37	75	4	1	WEATHER	RECORDER	590	183	6	20	A0	97	61	6	908	50	6	7	A	-	-	6	3	7	92	00	A6	70	-	0		
3	4							450	160	8	20	10	56	02	4	296	57	8	5	4	-	-	0	0	3	0	55	35	24	6	5	CUMULUS		600	020E	2	25	33	98	01	1	9A0	A1	2	5	A	0	0	0	0	2	35	5A	3A	2A	A	A		
5	2							660	020E	7	27	27	98	02	2	880	41	7	5	4	-	-	0	0	2	21	55	32	24	4	4	U.S. SHIP	B	AS1	160	7	17	1A	57	01	6	246	57	5	6	2	7	2	0	0	2	02	50	55	26	6	A		
5	3							565	510	8	32	41	56	85	8	895	18	8	2	4	-	-	0	0	2	22	72	15	83	4	2	U.S. SHIP	C	507	257	6	23	30	97	63	6	036	57	A	7	4	2	-	2	5	2	10	01	A9	23	-	-		
2	2							528	355	6	27	40	63	02	1	856	41	6	1	5	0	0	0	3	26	01	36	73	5	7	U.S. SHIP	"C"	528	356	7	23	32	63	2	2	920	39	7	7	5	0	0	0	2	22	51	3A	7A	5	5				
5	4							440	410	8	27	25	65	02	2	075	52	8	2	5	-	-	0	0	3	14	58	42	74	5	0	U.S. SHIP	"D"	AA0	A10	8	29	18	61	80	5	0A0	51	5	2	5	2	-	0	0	7	25	59	52	27	A	5		
5	4							513	105	0	26	18	99	02	0	279	53	0	0	9	0	0	6	6	2	30	05	44	26	3	3	MANCHESTER	REGIMENT	506	227	6	19	A0	97	02	2	110	54	6	6	A	-	-	6	A	6	20	53	52	69	-	1		
1	4							360	125	1	04	13	99	02	0	362	62	1	1	5	0	0	8	4	2	13	53	57	06	3	5	WOOLWICH		A79	295	6	23	24	98	61	6	071	51	2	5	3	-	-	6	A	1	20	54	61	28	3	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, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.																																							

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

Information not usually received.

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

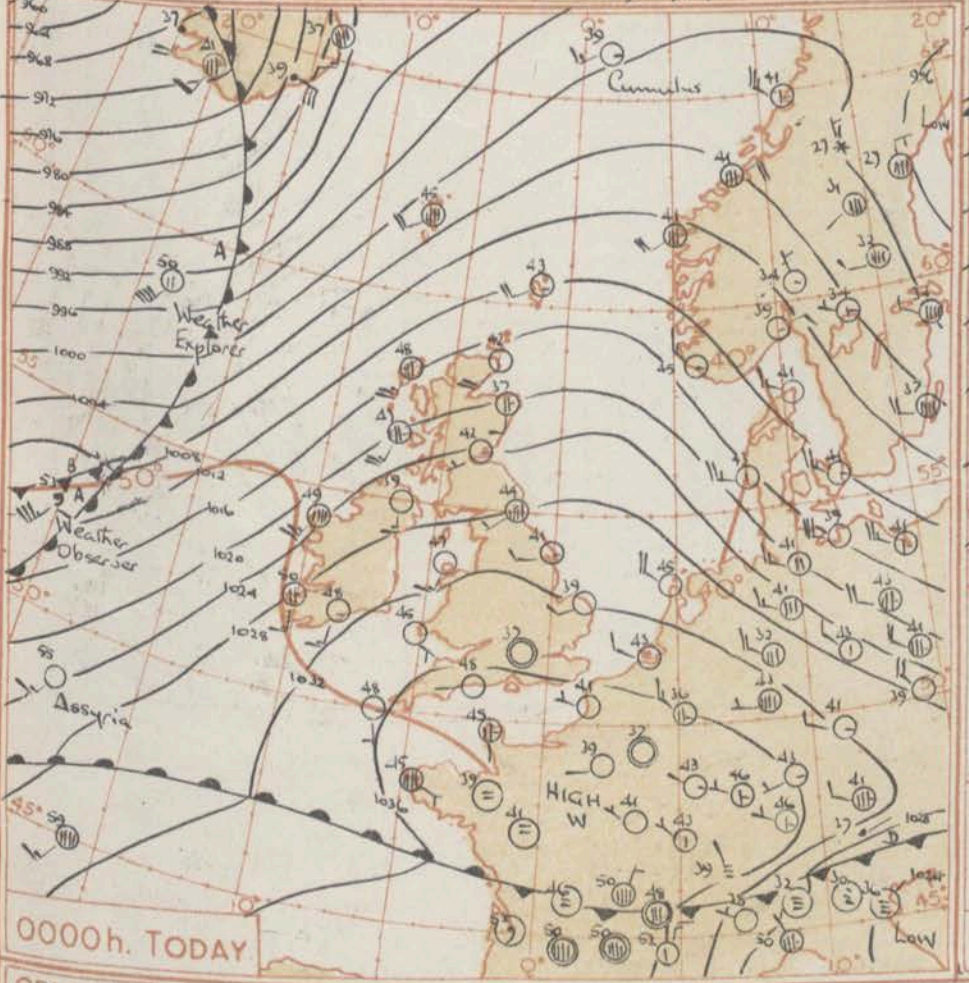
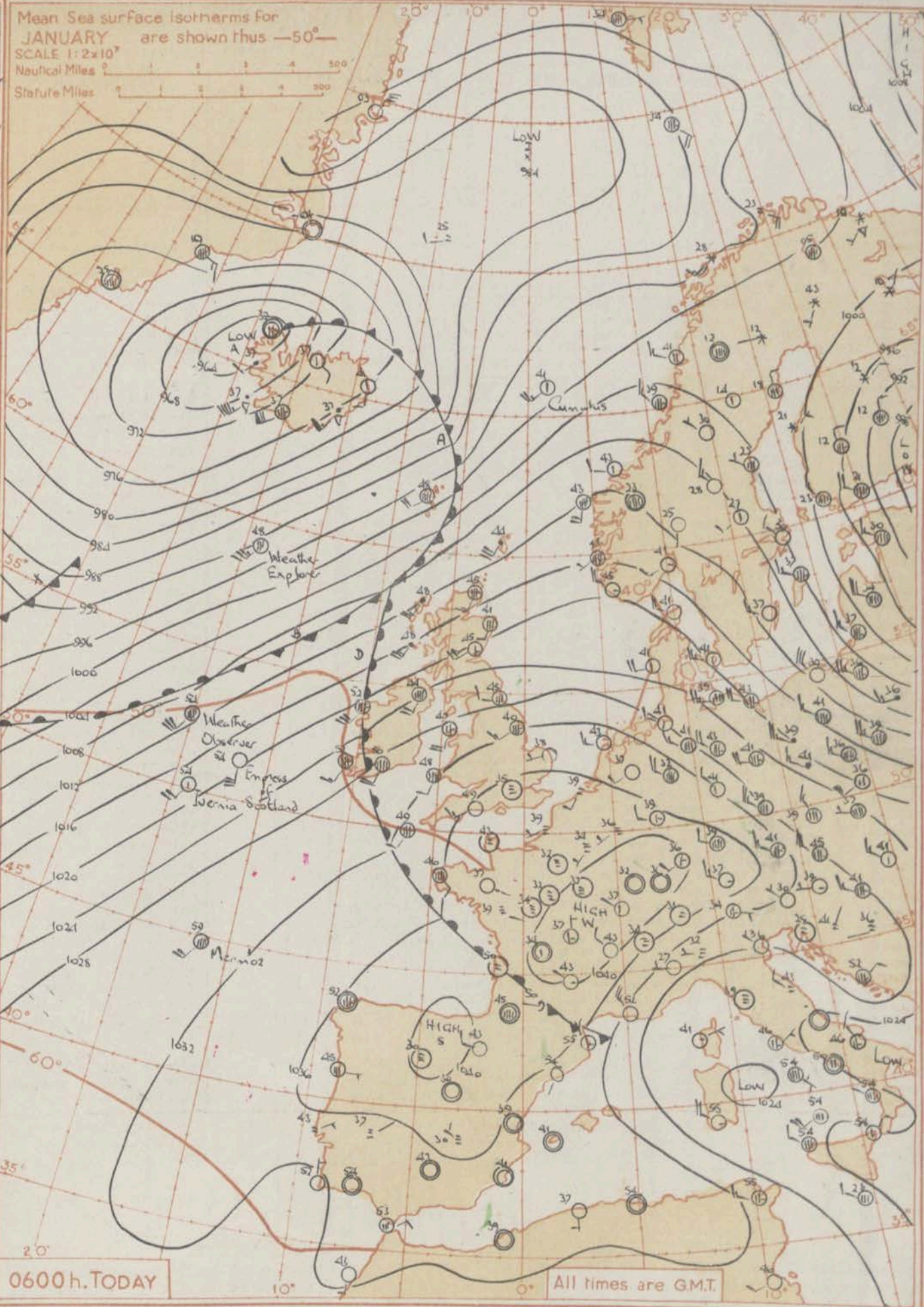
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mid-day (12h)
of
Sunday 6th January
1957

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

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A deep depression in mid-Atlantic yesterday has moved to the west of Iceland and a ridge ahead intensified considerably as it moved across the British Isles. Another deepening low will move north east on the Atlantic and maintain a mild southwesterly airstream over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Midland and eastern districts of England will be bright at first. Otherwise the weather will be mostly dull with a little rain or drizzle in places and more continuous rain at times in north Scotland. It will be mild generally.

OUTLOOK FOR next 24 hours. Mild. Mainly dry in the south and east. Rain or drizzle at times in many western and northern districts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h, G.M.T. 7th January 1957

OBSERVATIONS at 06h. G.M.T. 7th January 1957

OBSERVATIONS during NIGHT

[illegible]

00h. Ships Reports

06h. Ships Reports

Code FM 21.A				Wind		Weather		Total Cloud		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER OBSERVER	524	200	8	20	37	96	51	6	122	53	8	6	3	-	-	4	1	3	01	01	53	64	3	3
WEATHER EXPLORER	587	186	4	22	40	98	01	6	931	50	4	5	4	0	0	0	0	3	28	00	38	72	6	6
WEATHER RECORDER	592	204	2	23	47	98	01	6	867	46	2	6	9	1	1	7	2	7	16	53	40	37	x	3
CUMULUS	660	020E	1	23	14	93	01	1	997	39	1	5	5	0	0	0	0	2	16	54	34	23	3	2
MERMIOZ	452	159	9	20	16	40	02	5	300	54	8	6	2	1	1	0	8	1	07	03	57	26	4	4
ABYRIA	484	176	0	20	15	98	01	1	250	55	0	0	4	0	0	5	5	1	11	00	51	20	x	x
U.S. SHIP "C"	528	355	8	23	16	58	85	4	820	35	0	2	5	1	0	0	0	0	00	55	32	74	6	4
U.S. SHIP "D"	440	410	6	36	24	69	41	6	033	43	8	0	5	2	-	0	0	4	02	67	43	22	4	0
DOMINION MONARCH	434	095	6	16	09	98	01	2	372	56	6	5	4	1	1	4	6	2	08	00	56	49	x	x
MANCHESTER REGIMENT	503	243	8	19	37	97	02	2	095	55	8	6	4	1	1	6	4	8	06	52	53	64	y	1
WEATHER OBSERVER	523	200	8	20	33	97	02	5	111	54	8	6	3	-	-	4	1	8	18	02	54	70	3	3
WEATHER EXPLORER	587	189	6	21	35	98	03	1	941	49	3	8	5	0	6	1	8	03	52	36	73	6	8	
WEATHER RECORDER	594	208	5	20	29	98	13	8	880	43	5	9	4	-	-	7	2	2	04	56	41	74	x	2
CUMULUS	660	020E	2	23	24	99	02	0	985	41	2	5	4	0	0	0	0	8	16	51	34	23	3	4
MERMIOZ	449	163	8	20	18	58	03	2	308	59	8	6	2	-	-	5	2	8	03	03	57	26	6	4
U.S. SHIP "C"	528	355	2	27	26	64	02	8	946	36	2	2	5	0	0	0	0	3	02	54	25	74	6	5
U.S. SHIP "D"	440	410	8	36	32	59	68	6	036	40	8	0	5	2	-	0	0	1	03	69	38	34	5	8
IVERNIA	504	190	2	20	20	98	02	1	165	54	2	1	6	0	0	6	7	7	29	01	50	x	x	4
EMPRESS OF SCOTLAND	514	161	0	18	30	98	00	1	195	54	0	0	9	0	0	6	7	30	01	52	x	x	4	4
DARTMOUTH	509	179	1	19	22	99	02	0	176	54	1	0	4	0	0	6	5	7	30	02	52	21	2	2

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Tuesday, 9th January.....1957

No. 34746

OBSERVATIONS at 12h. G.M.T. 7th January 1957

OBSERVATIONS at 18h. G.M.T. 7th January 1957

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

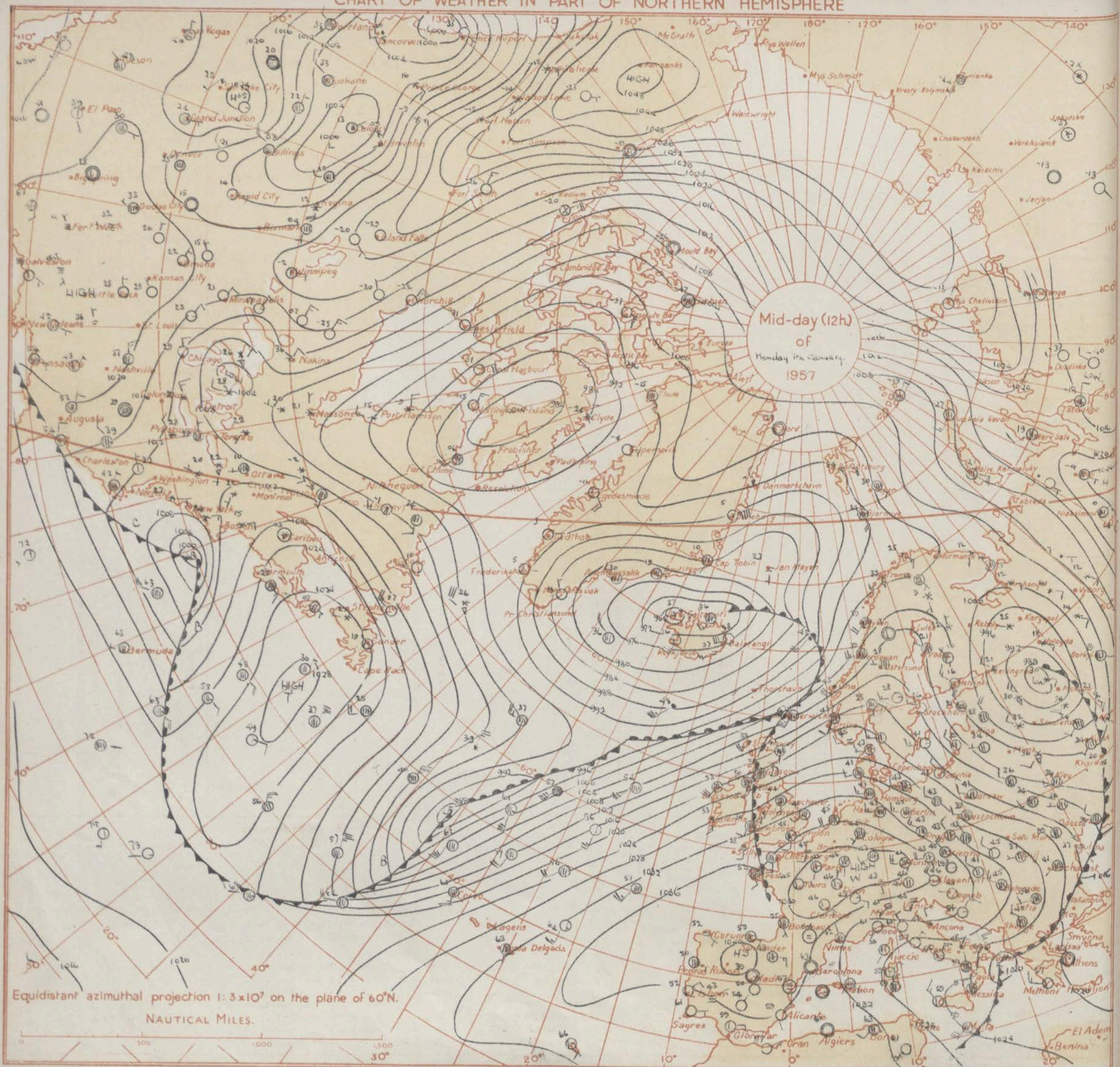
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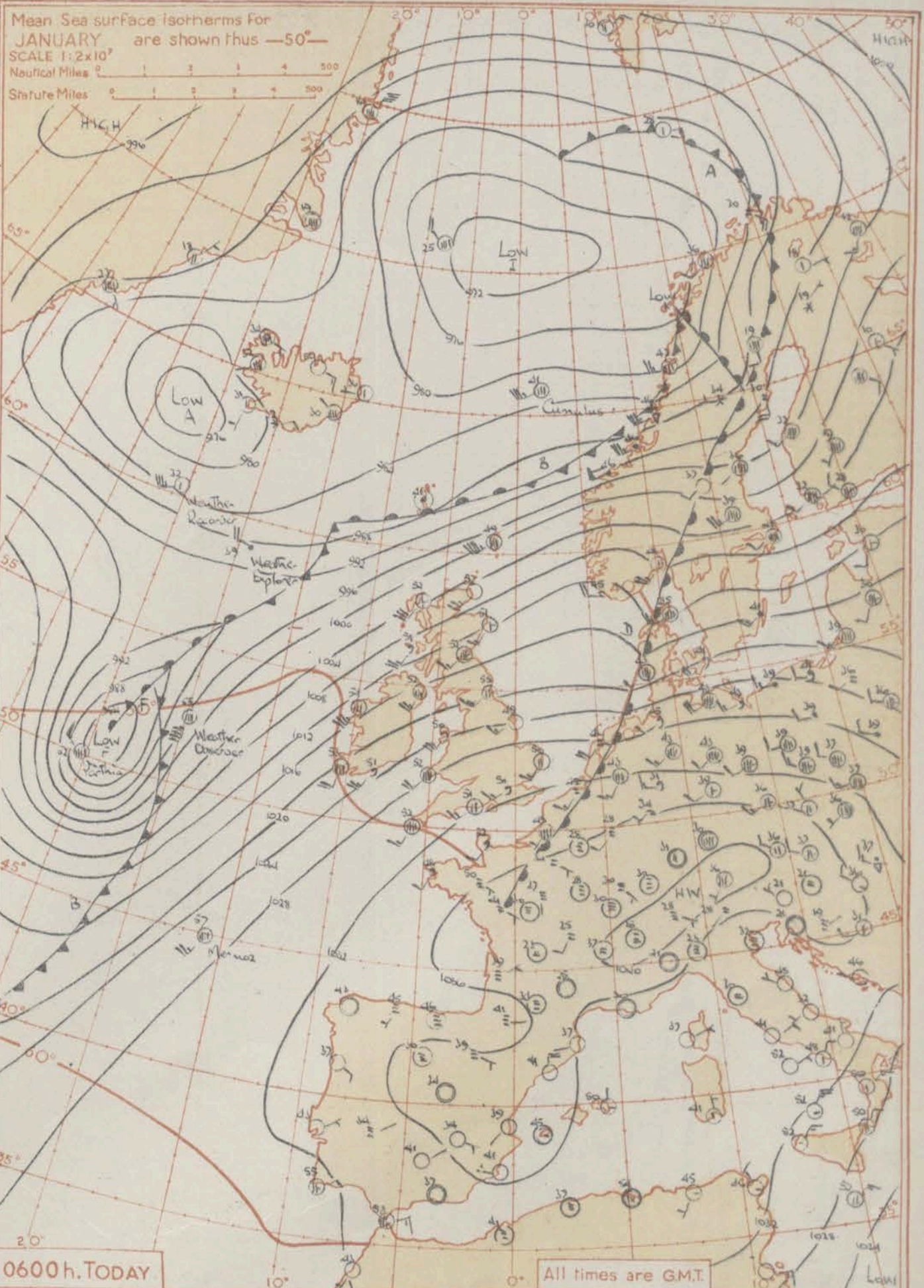
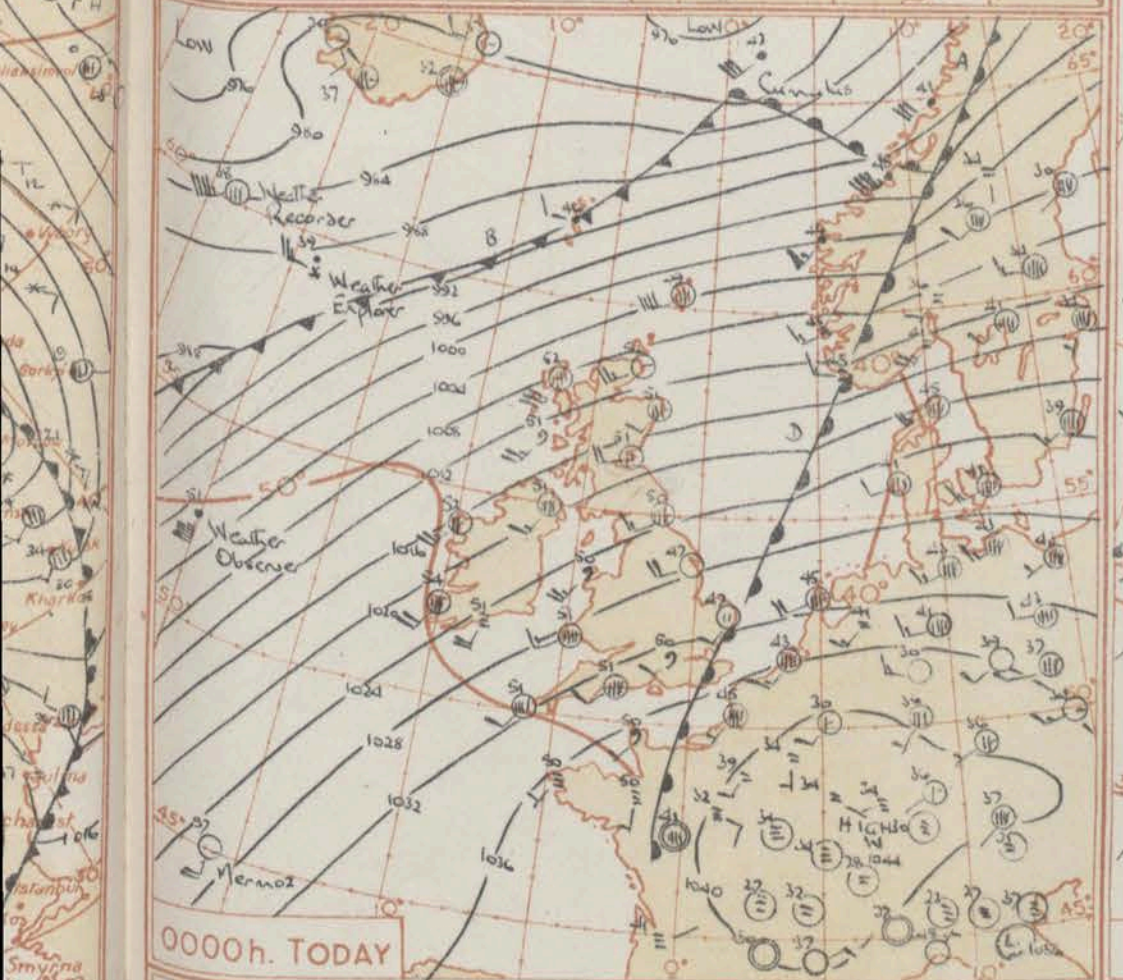
All times of observation printed in this publication are GREENWICH MEAN TIME.

^a Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for JANUARY are shown thus —50°—
 SCALE 1:2x10³
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500

Issued at Mid-day today Tuesday 8th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow
 Generally mild and cloudy today with occasional drizzle over hills and in southern and western coastal areas, and gales in Scotland and Northern Ireland. Heavier rain this evening in Scotland and Northern Ireland, will move south east followed by colder showery weather, but this seems unlikely to reach South eastern England before noon tomorrow.

OUTLOOK FOR next 24 hours Generally colder with showers and bright intervals in many areas after rain at first in southeast. Snow in northern areas chiefly over high ground.

GENERAL SYNOPSIS DEVELOPMENT

With an anticyclone over France warm air returned from the southwest over the British Isles; while cyclonic disturbances moved northeastward off our northern coasts. A depression which deepened west of the Azores, now lies 600 miles west of Ireland and will continue northeastward turning east or possibly southeastward later and its cold front will move southeastward over the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31 January 1957

OBSERVATIONS at 06h. G.M.T. 1 February 1957

OBSERVATIONS during NIGHT

Code F.M. 11.A		Wind															Weather															Cloud Layers															Temp.															OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Station	Station Number	Total Cloud			Direction			Speed			Visiblity			Present			Past			Bar at M.S.L.			Dry Bulb Temp.			Amount			Low			Height			Medium			High			Dew Point Temp.			Character			Change in 3 hours			Amount			Form			Height			Amount			Form			Height			Weather			Temp.			21h to 09h.			Rain 21h to 09h.			State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Wednesday, 9th January, 1957

8th NIGHT		OBSERVATIONS at 12h. G.M.T. 8th January 1957																							OBSERVATIONS at 18h. G.M.T. 8th January 1957																				OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Time	Wind	Rain	State of sky around 09h.	Code FM 11.A		Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew-Point Temp.		Bar. Change in 3 hours		Cloud Layers				Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew-Point Temp.		Bar. Change in 3 hours		Cloud Layers				Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of sky around 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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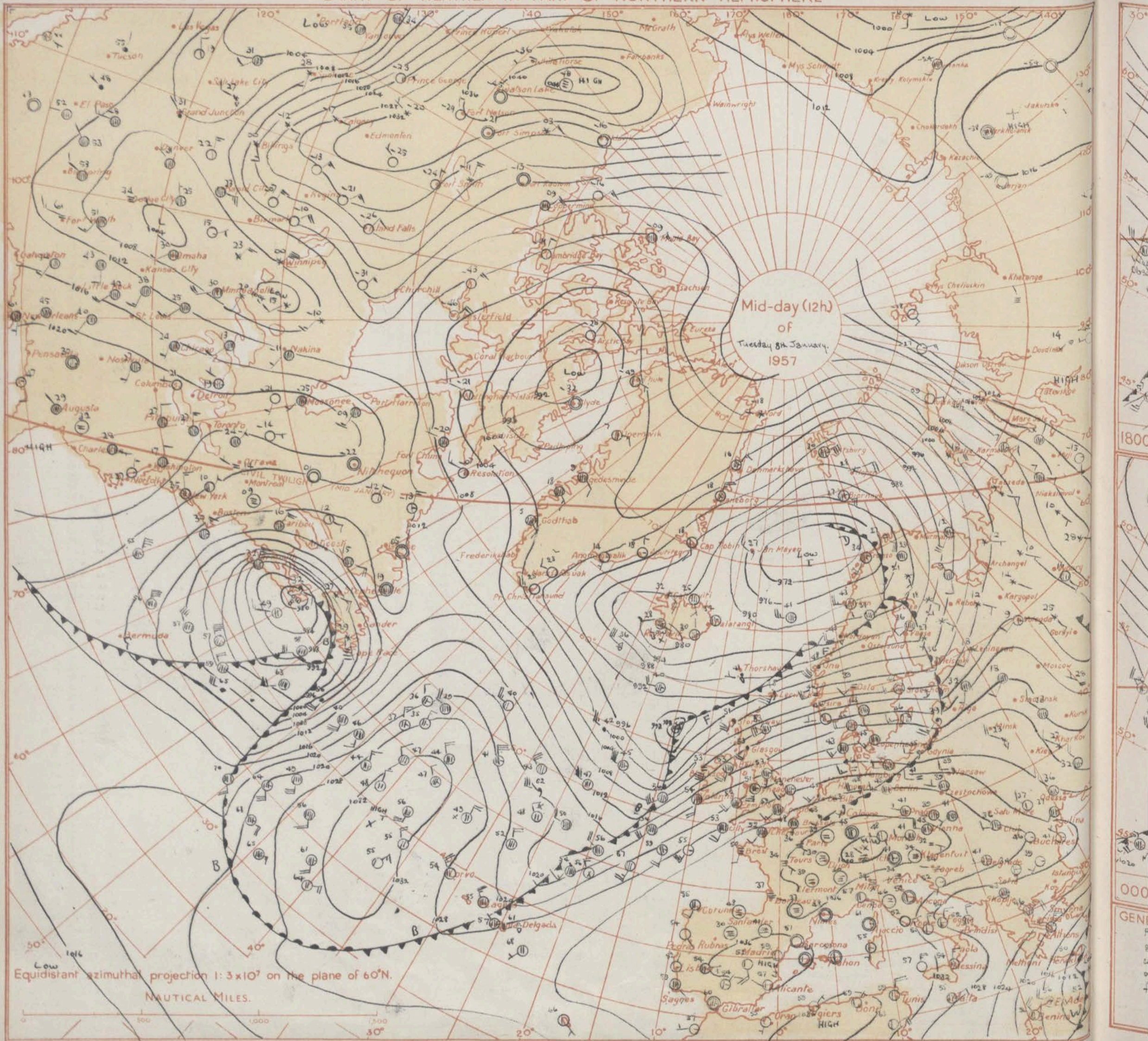
12h. Ships Reports																											18h. Ships Reports																											
Waves			Code FM 21.A																								Waves			Code FM 21.A																								
Direction	Period	Height	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Speed	Bar. Character	Temp. Change in 3 hours	Dew Point	Waves Direction	Period	Height	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Speed	Bar. Character	Temp. Change in 3 hours	Dew Point	Waves Direction	Period	Height										
												Amount	Low	Height	Medium																		High	Amount	Low	Height									Medium	High	Amount	Low	Height	Medium	High			
dwdw	Pw	Hw		Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw		Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw		
70	3	9	WEATHER OBSERVER	523	199	7	28	42	96	25	8	021	45	6	2	4	0	2	0	0	3	93	58	41	77	3	9	WEATHER OBSERVER	524	200	6	29	49	98	03	8	154	44	3	9	5	0	2	0	0	3	49	59	37	78	3	6		
26	5	6	WEATHER RECORDER	405	266	7	28	39	97	89	8	850	36	7	8	4	-	-	6	3	2	25	62	32	49	-	9	WEATHER RECORDER	587	193	6	27	26	97	27	8	926	40	6	9	4	0	5	0	0	3	27	59	25	49	-	2		
25	5	6	WEATHER EXPLORER	587	195	7	26	30	97	87	8	897	40	4	9	4	7	-	0	0	7	09	59	27	26	5	6	WEATHER EXPLORER	608	279	8	28	57	97	27	8	854	16	7	3	3	-	-	6	2	3	18	42	30	78	8	4		
22	6	A	CUMULUS	660	020E	7	27	23	98	02	1	797	41	2	5	4	1	-	0	0	7	05	52	34	25	5	6	CUMULUS	451	161	8	20	26	60	03	2	221	57	1	5	9	7	7	5	2	6	05	02	54	20	5	7		
74	-	2	U.S. SHIP C	523	355	4	29	24	69	02	5	179	40	4	2	5	0	0	0	0	2	35	00	31	25	4	9	U.S. SHIP C	460	020E	3	28	31	99	02	1	805	37	3	5	4	0	0	0	0	02	53	30	29	4	5			
75	4	0	U.S. SHIP D	440	410	6	32	12	60	03	1	320	47	6	5	5	0	0	0	0	3	18	63	38	25	4	6	U.S. SHIP D	528	358	8	29	25	69	03	8	230	41	8	5	5	-	-	0	0	2	26	01	27	77	5	0		
33	5	0	HERMOZ	484	157	6	20	27	60	03	1	256	57	6	5	5	0	0	5	2	4	20	63	34	27	6	4	HERMOZ	420	410	8	16	13	69	02	9	286	50	5	6	5	2	-	0	0	1	39	62	26	18	3	4		
81	3	8	PARTHA	409	270	6	32	30	98	15	2	143	43	6	3	4	0	0	0	6	5	2	80	89	44	32	-	PARTHA	510	160	8	27	33	97	02	2	135	50	8	6	4	-	-	6	3	2	40	53	49	27	4	0		
19	-	-	MANCHESTER REGIMENT.	420	225	3	31	35	98	06	7	115	39	3	9	4	0	0	6	5	2	60	62	35	99	-	-	MANCHESTER REGIMENT.	481	066	8	21	15	97	02	2	288	62	8	0	4	-	-	7	4	2	-	57	50	26	4	2		
			NEW YORK CITY.	511	149	8	23	27	96	02	2	086	66	8	6	4	0	0	6	4	7	20	04	54	73	-	1	EMPRESS OF SCOTLAND	506	201	5	28	30	99	16	1	327	41	5	3	5	0	0	6	6	2	40	61	37	58	-	-		
All times in GMT.																																																						

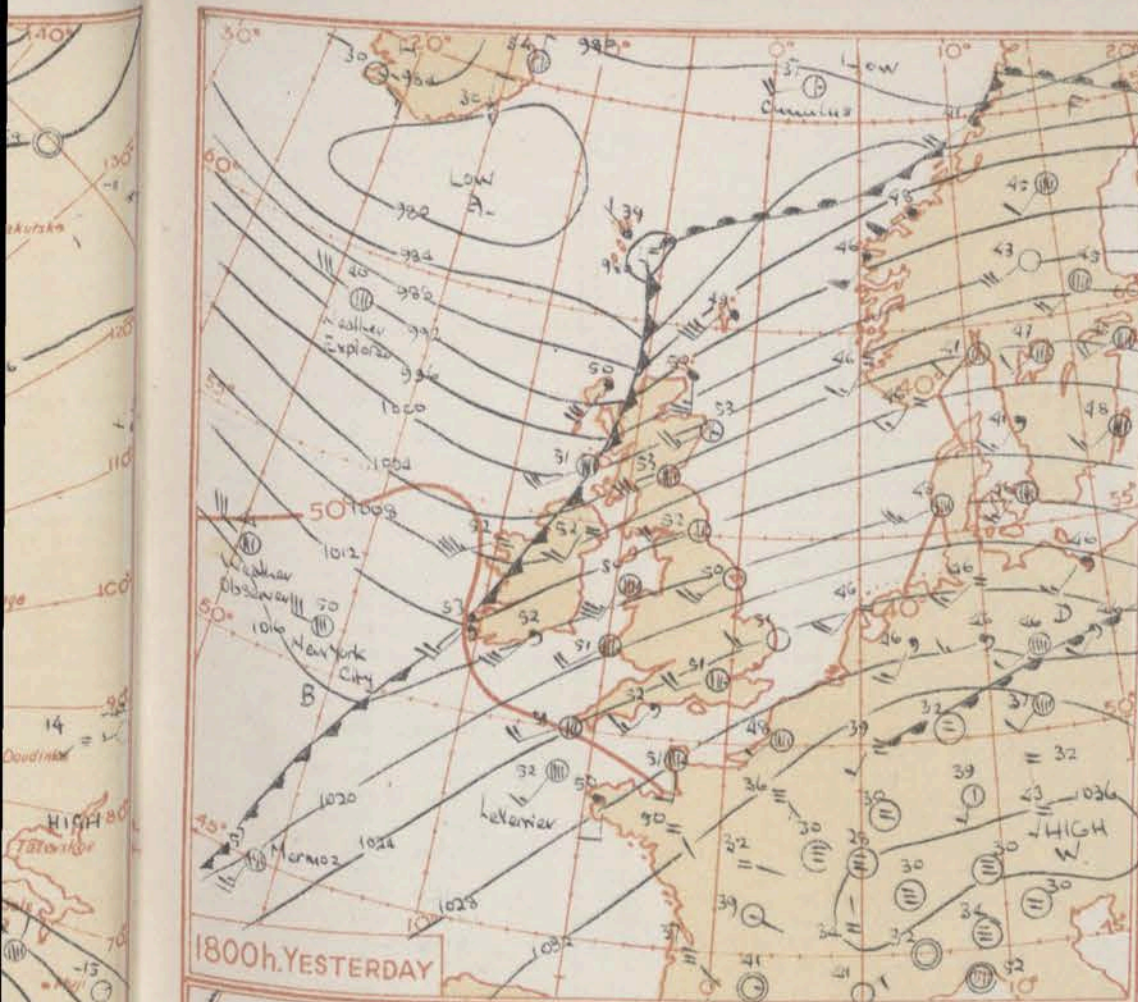
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

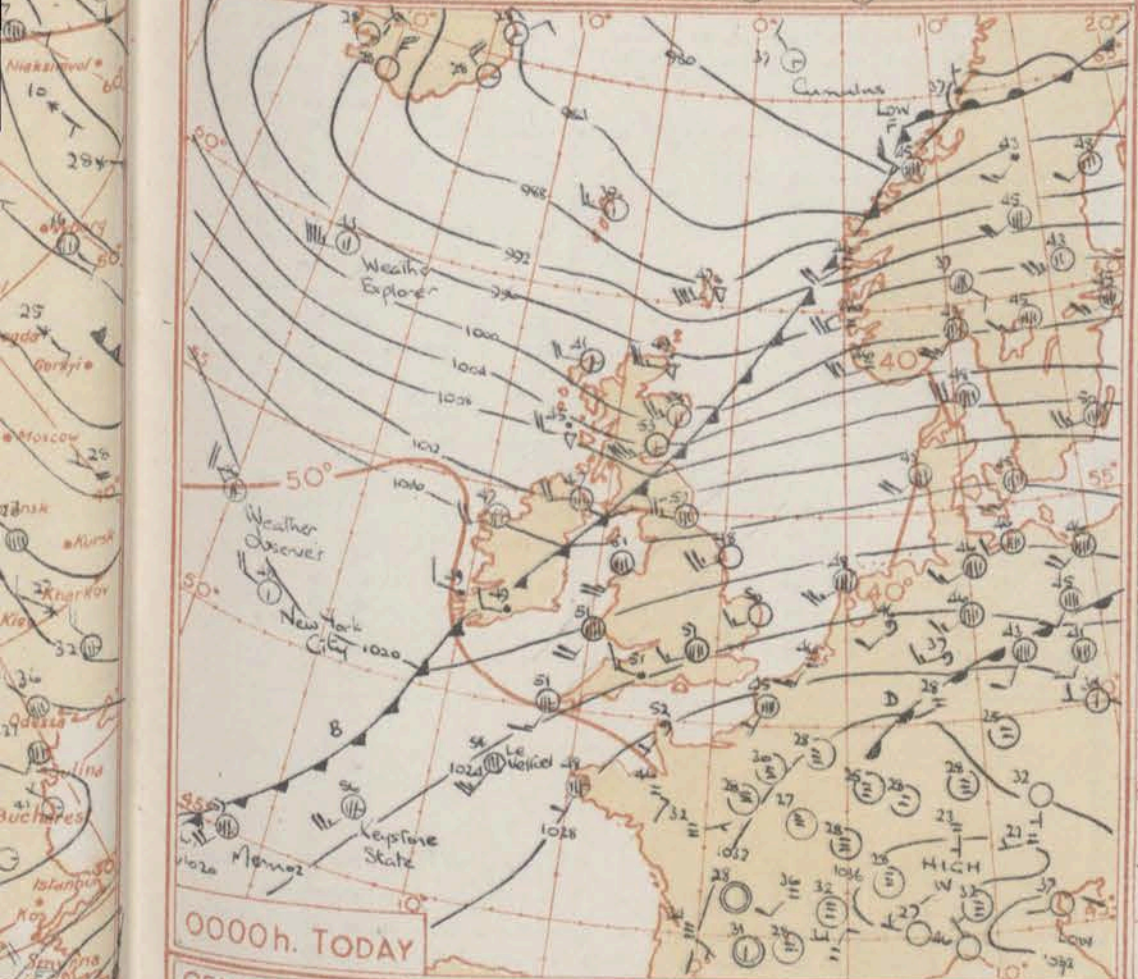
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



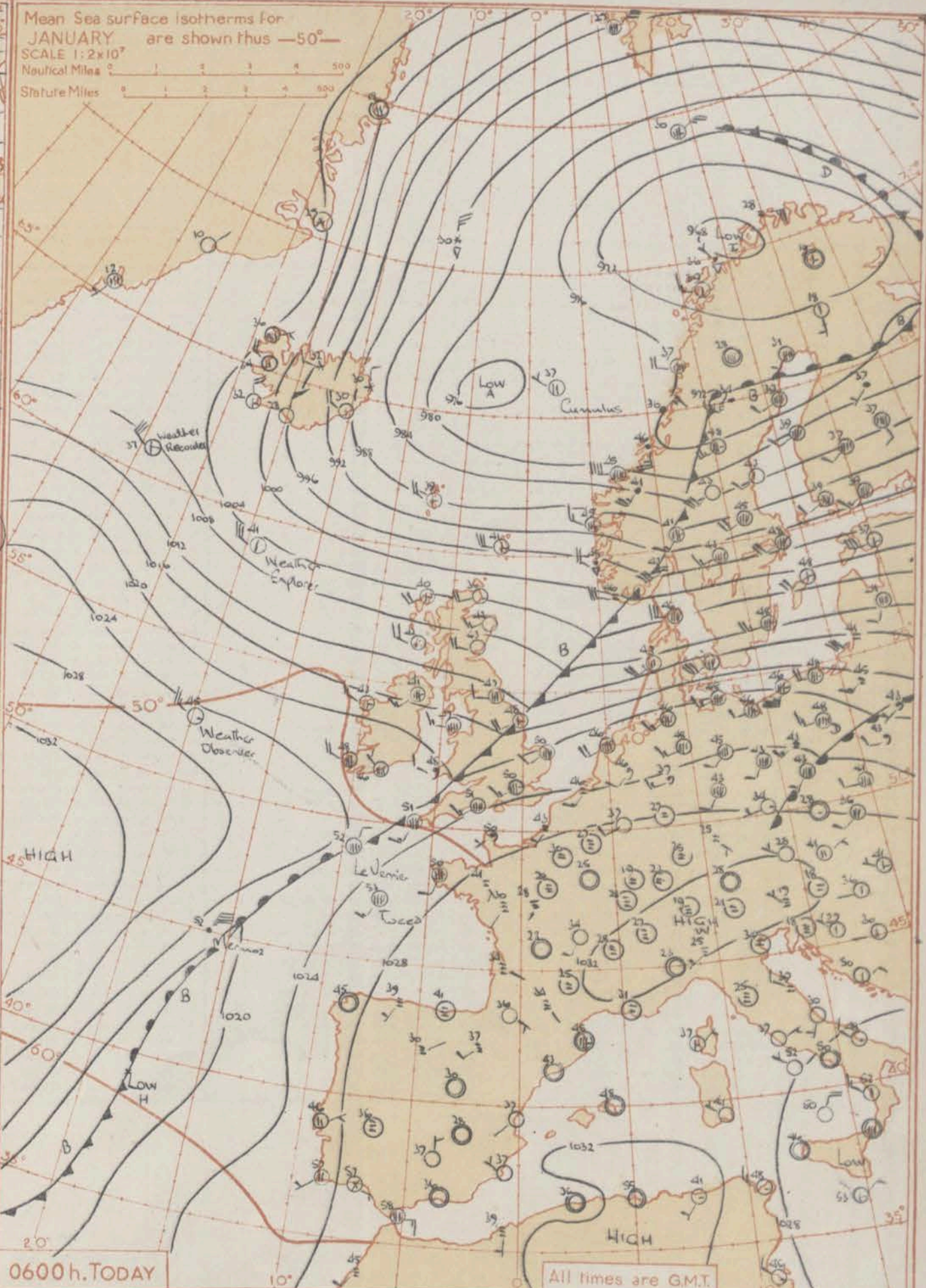


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for JANUARY 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.

GENERAL SYNOPSIS DEVELOPMENT

A small but deep disturbance west of the British Isles yesterday steered rapidly northwest turning east-northeast into Central Norway and its associated cold front crossed the northern half of the British Isles during the night. An anticyclone over the Atlantic is building northeastwards and this will ensure the passage of the cold front across all areas today followed by a weakening gradient.

Issued at mid-day today Wednesday 9th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with a belt of occasional rain over the Midlands and much of South and Southeast England will be replaced by colder brighter weather which has already reached other areas. Showers will occur in the cold air particularly in the northern half of the country with snow over hills. Showers will, however, become more scattered tonight and largely die out by morning. Clearing skies tonight in many areas will lead to frost away from west and north coasts. Fog patches also probable in south.

OUTLOOK FOR next 24 hours:— Temperatures recovering a little. Mainly fine but drizzle possible in parts of Scotland later.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 10th January

1957

No. 32746

ing NIGHT

 Rain
24h. to 09h. m.
State of
Ground 09h.

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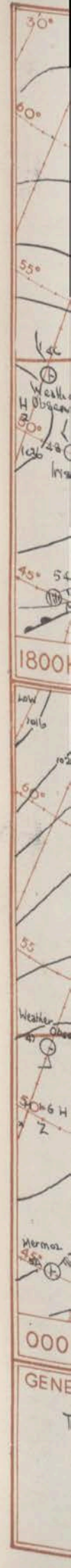
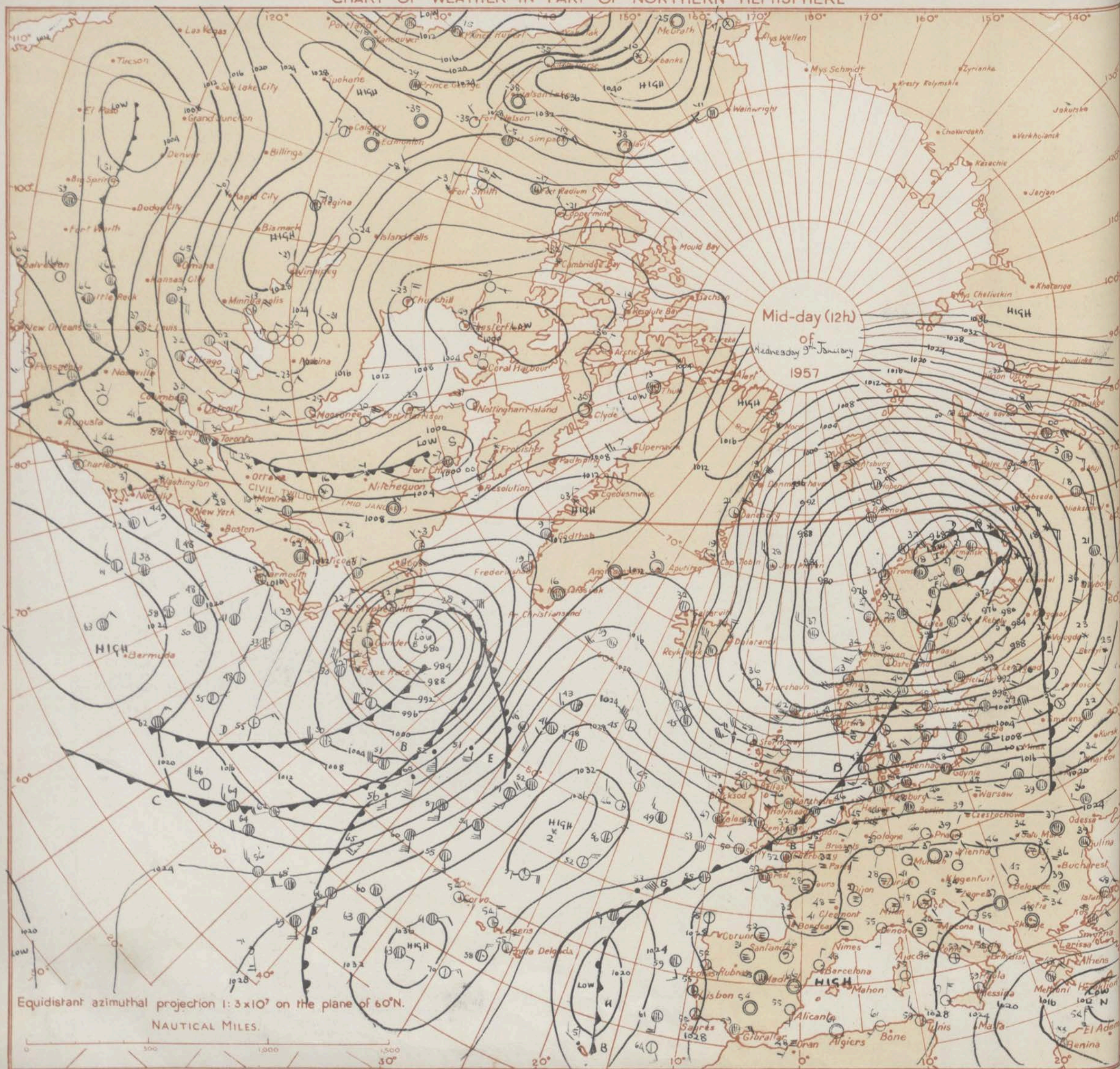
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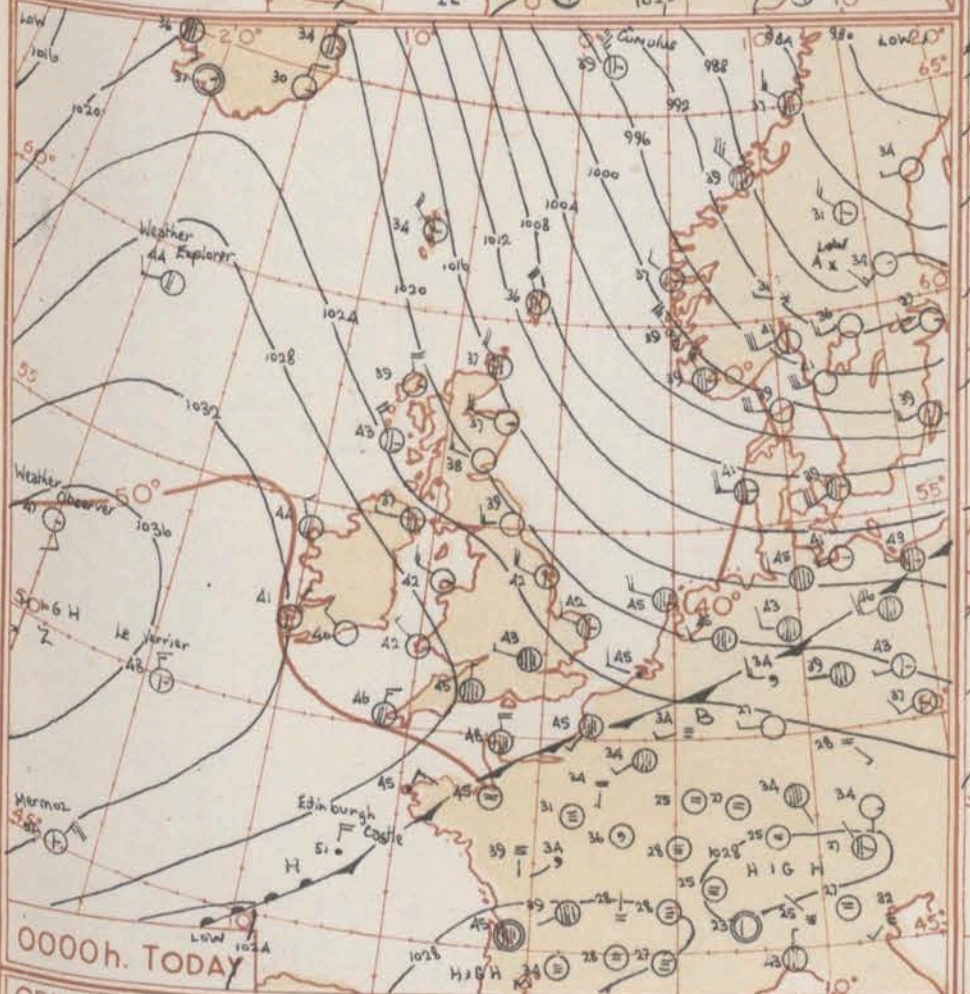
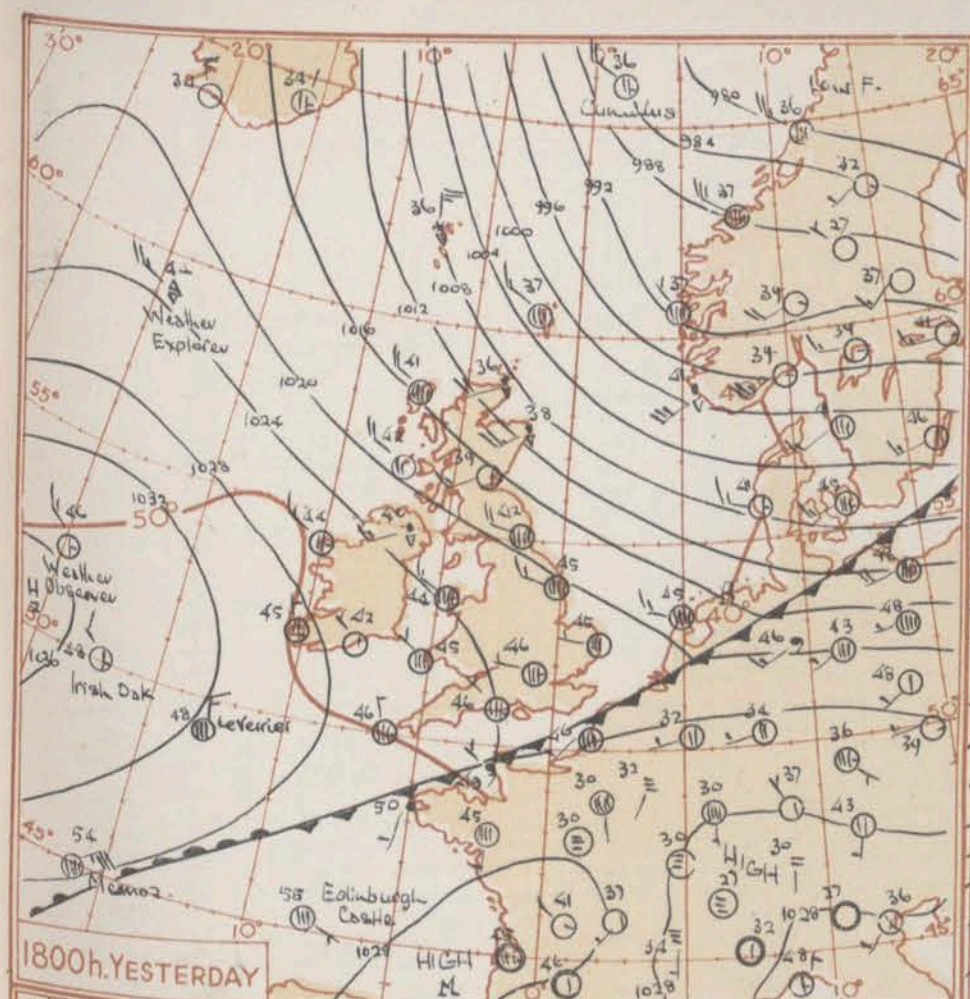
OBSERVATIONS at 12h. G.M.T. 9th January 1957OBSERVATIONS at 18h. G.M.T. 9th January 1957

OBSERVATIONS during DAY

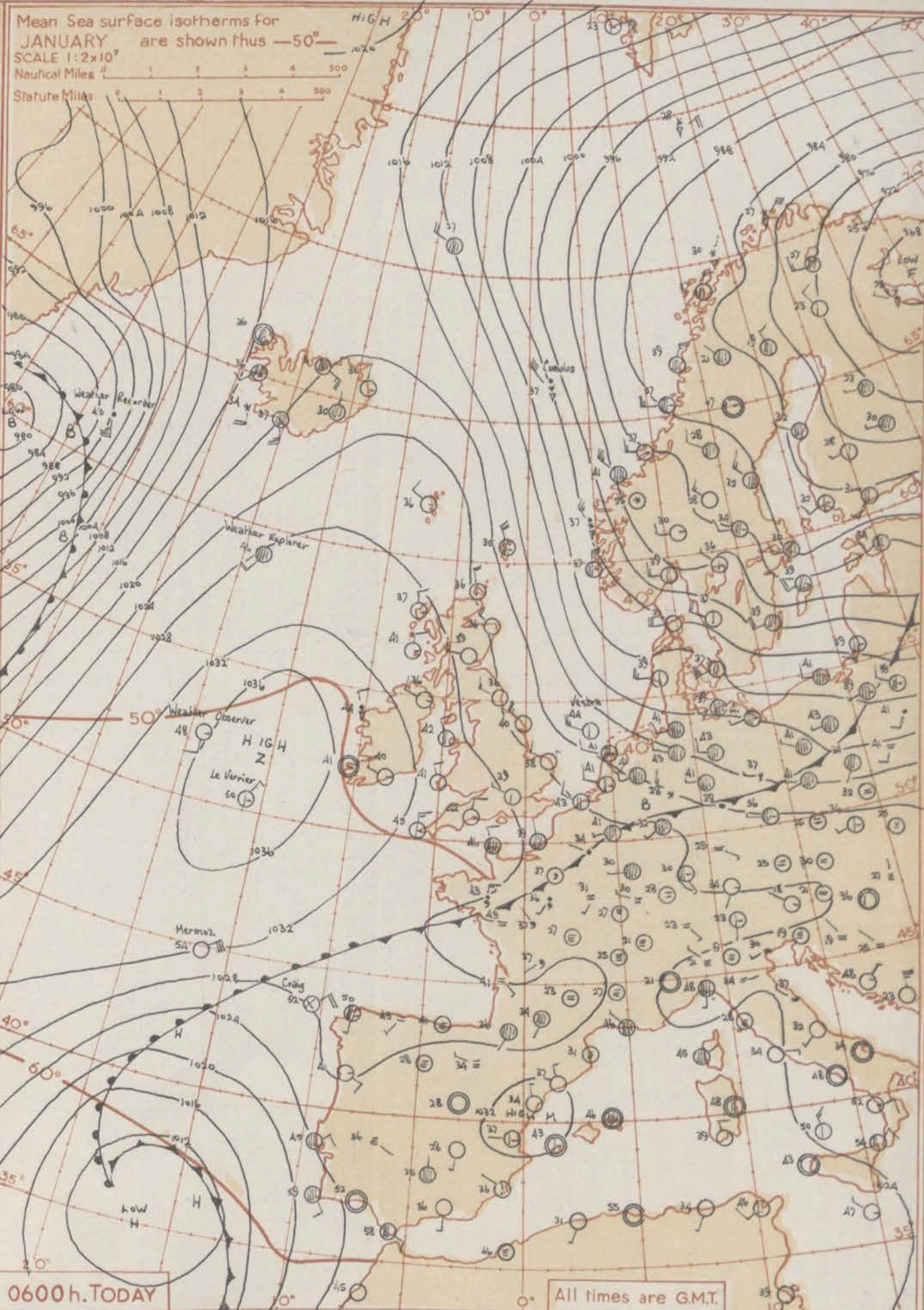
Code FM 11.A	Station	Station Number	Wind										Weather										Cloud										Bar.										Cloud Layers										Wind										Weather										Cloud										Bar.										Cloud Layers										Weather										Max. Temp. during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for JANUARY are shown thus —50°—
 SCALE 1:2x10³
 Nautical Miles
 Statute Miles



GENERAL SYNOPTIC DEVELOPMENT

The Atlantic anticyclone has moved nearer the British Isles and by tomorrow morning will probably cover most of the British Isles.

Issued at mid-day today Thursday 10th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Scattered sleet and hail showers are likely in Scotland today especially in the east with snow showers over high ground. Sleet showers will probably also spread into parts of eastern England tonight and tomorrow morning. Otherwise weather generally over British Isles will be fine, with sunny periods. It will be rather cold with night frost.

OUTLOOK FOR following 24 hours:— Mostly fine with bright periods in many districts of the British Isles but rather cold with some night frost.

No. 34

06h. Ships Reports																											
Ship	LAT.	LONG.	Wind				Weather				Cloud					Course		Bar		Temp.		Waves					
			Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
																									N	dd	M
	Latata	Lotolo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTb	TdTd	dwdw	Pw	Hw			
WEATHER EXPLORER	588	191	8	21	32	98	03	8	276	46	6	2	5	1	0	0	5	06	53	35	29	1	3				
WEATHER OBSERVER	528	88	1	17	12	98	02	0	358	48	1	1	5	0	1	4	7	07	54	41	29	3	3				
MERMOR	449	161	0	04	28	60	02	1	325	54	5	0	9	0	0	1	2	0	01	52	43	02	4	7			
CUMULUS	660	0208	8	33	40	96	83	8	032	37	8	8	1	0	0	0	0	2	79	56	32	32	6	4			
WEATHER RECORDER	620	323	8	15	35	96	61	6	904	43	6	7	2	2	0	0	7	92	50	42	67	0	0				
LA. VERRIER	305	159	1	01	07	98	02	0	377	50	1	2	4	0	0	7	4	3	10	53	43	30	4	5			
U.S. SHIP C	528	355	8	20	22	63	02	6	026	45	8	5	4	0	0	0	0	00	05	39	54	5	6				
U.S. SHIP D	440	410	8	29	26	69	02	2	208	43	8	5	5	0	0	0	0	2	29	63	37	28	4	8			
CRAIG	437	104	9	04	18	98	02	1	240	52	9	0	0	0	0	8	4	4	01	51	50	28	4	1			
VASTIA	541	0405	2	10	12	87	01	0	164	46	0	0	0	0	0	3	0	01	53	32	28	3	3				

	Code F M
	S
WEATHER	LEVERIER
WEATHER	CUMULUS
	WEATHER
	U.S. SHIP
	U.S. SHIP
	MEXICO
	U.S. SHIP
	BIN 802 WH

* Information not usually received.

No. 32743

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 11th January 1957

1957

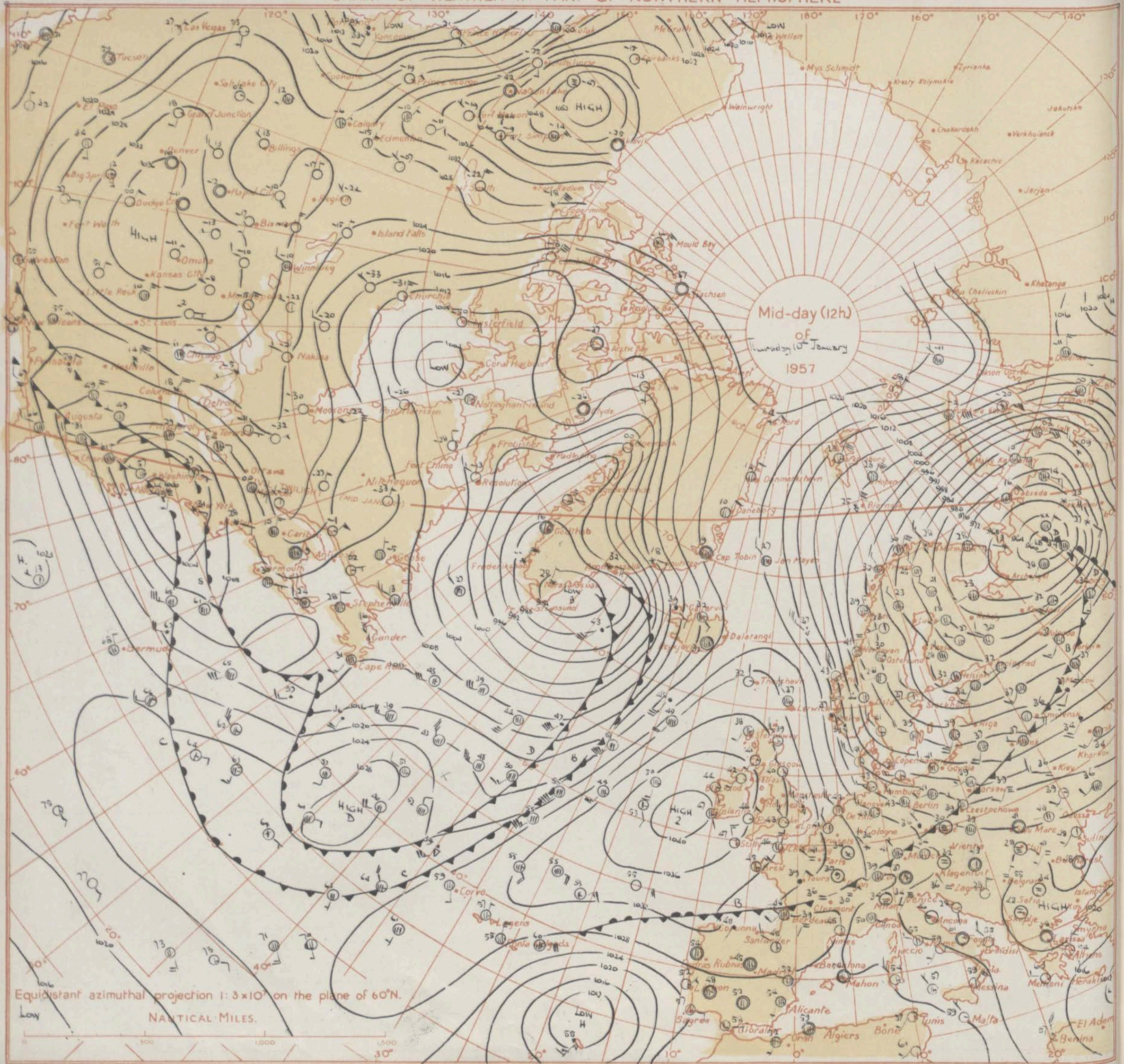
OBSERVATIONS at 12h. G.M.T. 10th January 1957

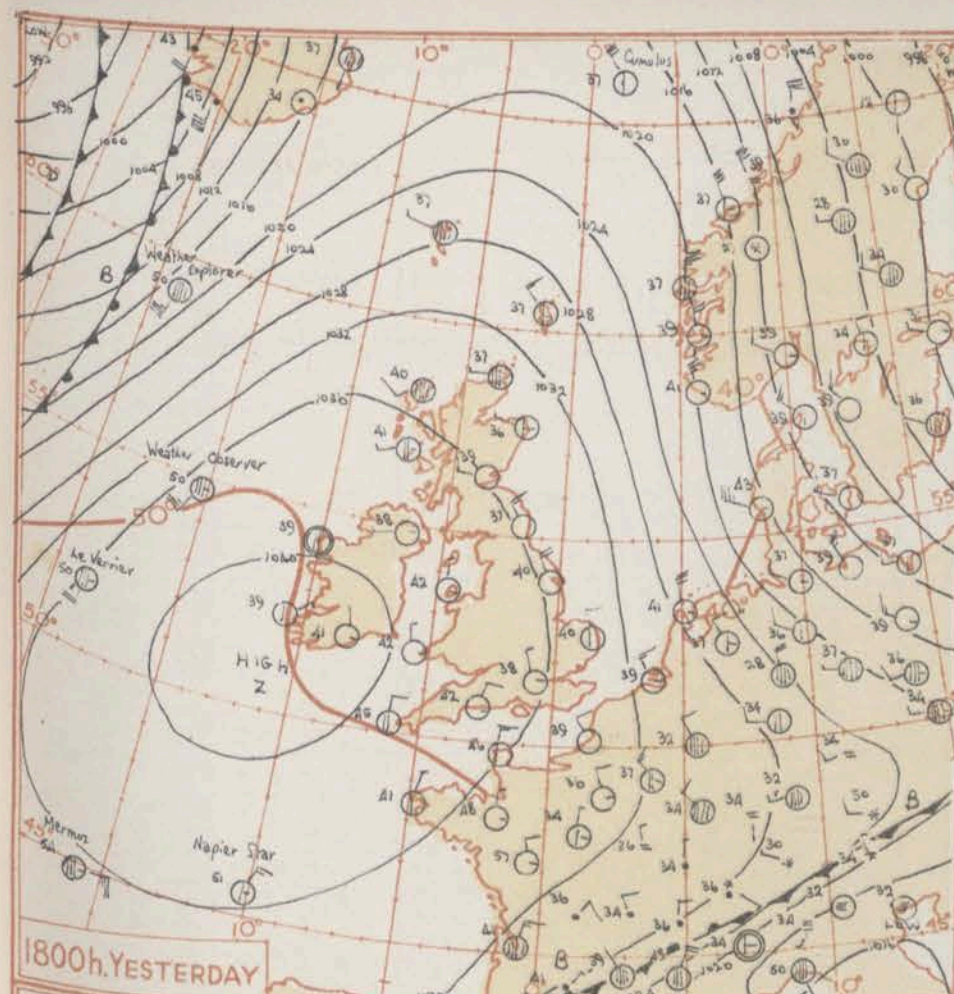
OBSERVATIONS at 18h. G.M.T. 10th January 1957

OBSERVATIONS during DAY

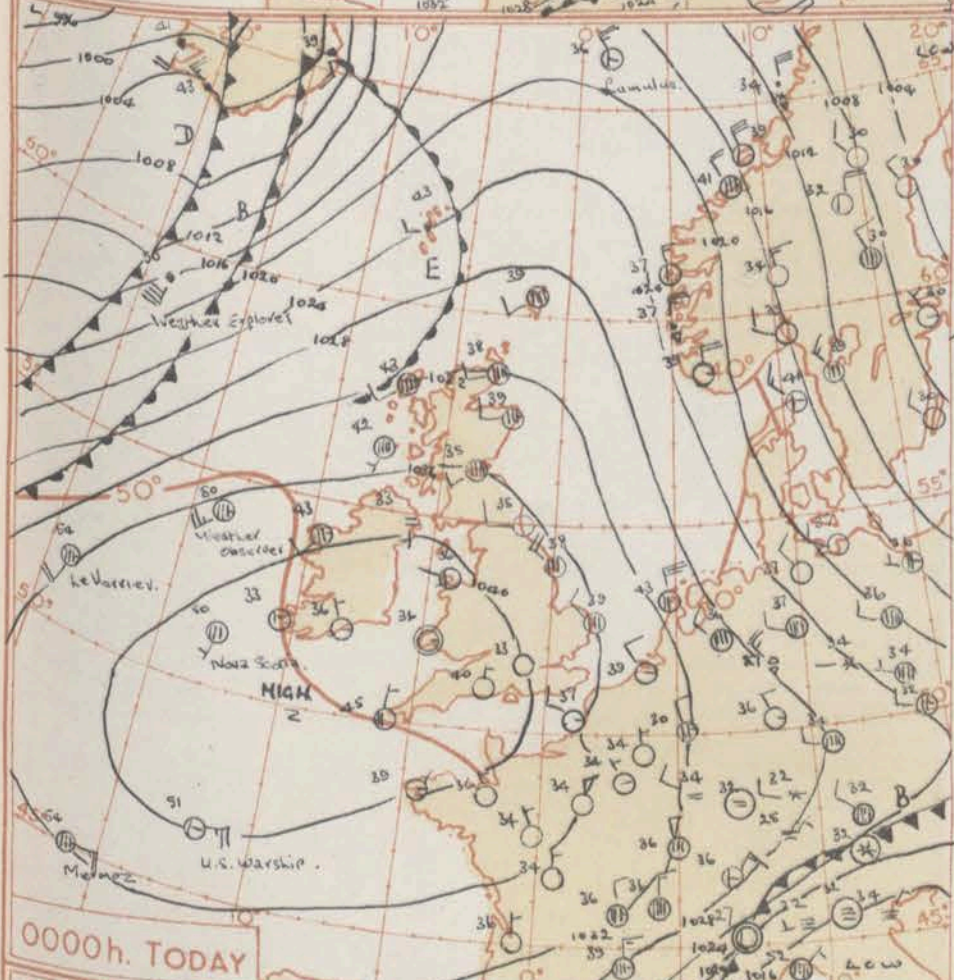
Code F.M. 11.A	Station	Station Number	OBSERVATIONS at 12h. G.M.T.															OBSERVATIONS at 18h. G.M.T.															OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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			Direction	Speed	Force	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height		Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			(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

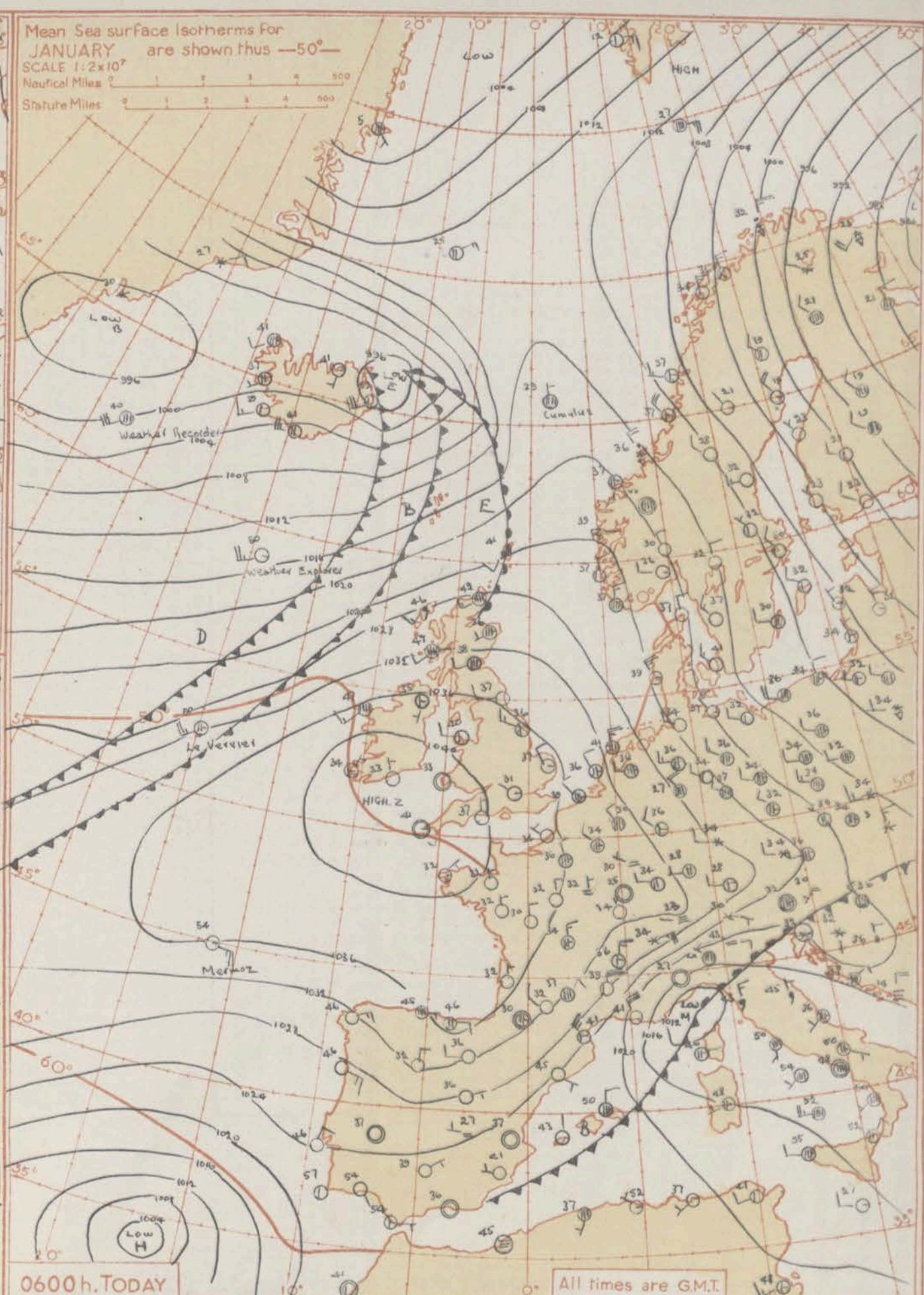




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT The anticyclone off southwest Ireland yesterday moved east then southeast and is now off southwest England. It is expected to move slowly south or southwest as a depression moves southeast from near Iceland to Scandinavia with its cold front moving south over northern districts of the British Isles.

Issued at mid-day today Friday 11th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow. Districts of England and South Wales will be fine and dry. Other parts of England and Wales will become generally cloudy with a little rain or drizzle in places. Scotland and Northern Ireland will have slight rain at first but it will become brighter. Temperatures will be near normal.

OUTLOOK FOR following 24 hrs:- Mainly dry and bright over England and Wales, perhaps occasional rain over Scotland and Northern Ireland. Normal temperatures.

No.

OBSERVATIONS at 06h. G.M.T. 11th January, 1957

OBSERVATIONS during NIGHT

06h. Ships Reports

Code F
LE VERRA
WEATHER
COMULOS
MEAMOZ
WEATHER
BROWNICK
U.S. SHIP
U.S. SHIP
WEATHER
SACAME

* Information not usually received.

Date of Issue: Saturday 12th January 1957

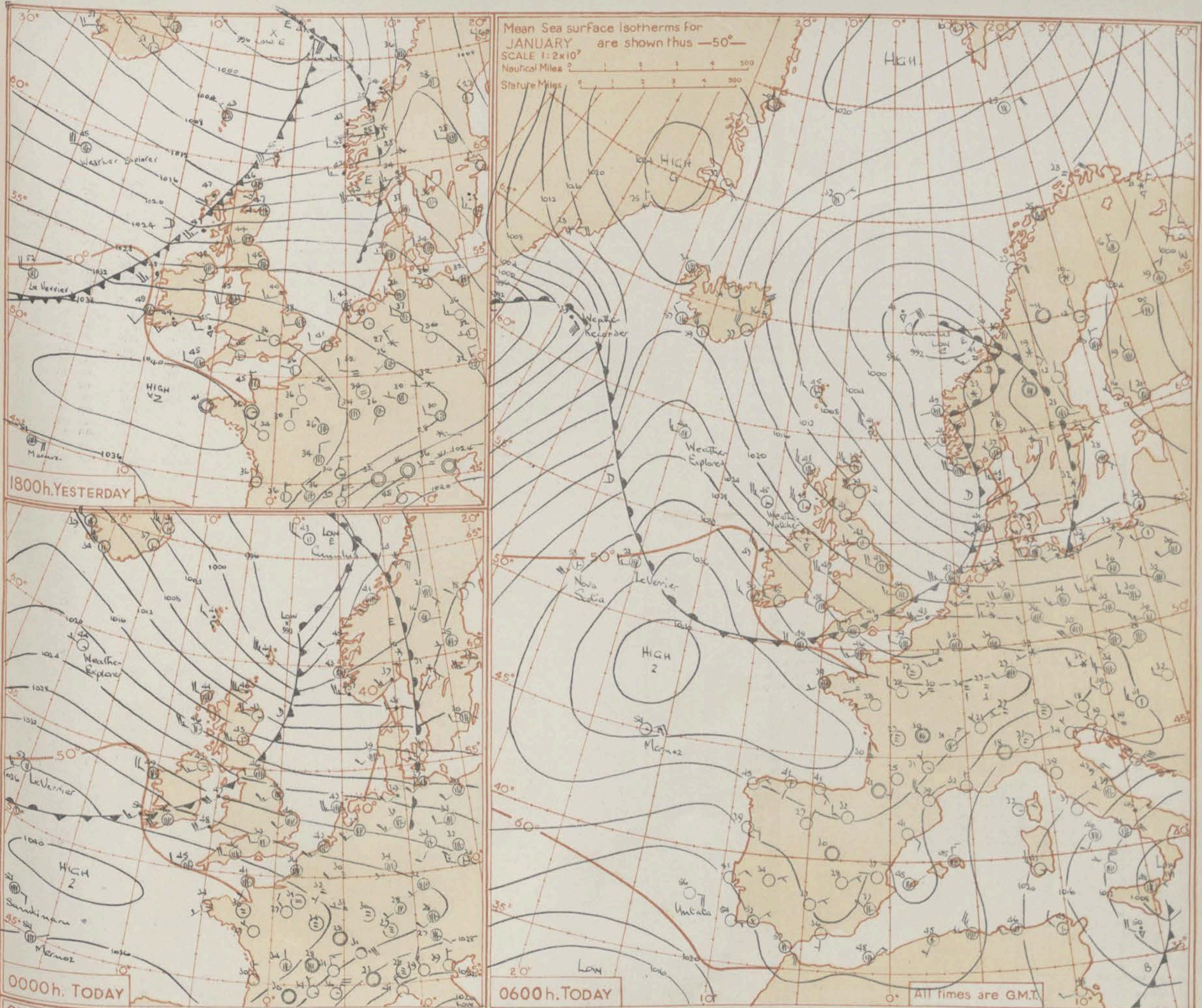
Wave		Code FM 21.A	Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																														
Direction	Period					Height	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	Sea	Daw Point	Direction	Period	Height																							
dwdw	Pw					Hw	N	dd	ff	VV	ww			W	PPP	TT	Nh	CL	h			CM	CH	Ds	vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw																			
22	5	8	LE VERRIER	520	90	7	23	24	65	02	2	336	93	4	5	A	3	-	7	1	3	49	50	48	22	A	8	LE VERRIER	522	93	6	27	20	70	03	6	350	92	2	5	5	0	5	7	1	2	10	-	-	23	A	6
21	4	4	WEATHER EXPLORER	591	90	7	25	25	98	25	8	140	15	5	3	A	7	-	0	0	5	03	54	33	76	5	1	WEATHER EXPLORER	591	89	7	27	28	98	15	8	161	45	6	9	A	6	-	0	0	2	03	54	34	27	5	5
07	4	6	CUMULOS	660	020 E	8	14	20	98	61	6	095	95	3	7	3	2	-	0	0	8	45	58	24	14	3	2	CUMULOS	660	020 E	8	13	29	97	63	6	97A	41	3	7	3	2	-	0	0	7	57	51	37	1A	A	4
34	4	4	MEMMOZ	480	400	6	07	14	70	03	1	369	55	5	8	5	4	0	0	0	1	03	50	49	07	A	A	MEMMOZ	449	461	7	07	18	70	03	2	357	54	7	8	5	-	-	0	0	3	02	52	39	07	A	4
73	-	2	WEATHER RECORDER	619	327	A	24	34	49	01	2	042	37	4	5	6	0	0	0	0	2	31	57	32	99	-	3	WEATHER RECORDER	617	329	5	25	22	49	01	0	11A	37	3	5	6	3	1	6	1	2	30	56	31	74	A	2
74	4	0	BRUNSWICK	452	52	7	11	49	98	02	2	371	54	7	5	A	-	-	5	5	1	10	53	46	11	2	0	BRUNSWICK	AA6	211	7	08	13	98	02	2	357	54	7	5	A	-	-	5	5	6	10	53	46	08	A	6
18	4	7	U.S. SHIP "C"	530	592	8	14	18	18	61	6	119	42	6	7	2	-	-	0	0	7	41	04	40	18	A	9	U.S. SHIP "D"	AA0	410	8	18	35	99	02	2	61	58	6	5	8	-	7	0	0	7	46	53	52	18	A	9
21	3	5	WEATHER OBSERVER	AA0	410	8	18	35	99	02	2	228	58	5	5	5	0	7	0	0	7	45	05	44	18	A	7	WEATHER OBSERVER	55A	078	8	22	30	97	51	5	251	58	6	6	3	-	-	2	4	8	41	51	47	22	3	8
49	-	2	SACRAMENTO	549	098	3	22	31	98	01	1	228	50	3	5	6	0	7	1	4	7	20	46	21	3	5	7	IRISH OAK	AB1	252	8	18	18	97	10	2	309	54	8	5	3	-	-	6	3	7	20	52	92	18	-	3
24	-	5		515	341	8	19	20	97	02	2	228	49	8	8	A	-	-	1	5	3	08	01	49	23	-	5	SACRAMENTO	522	328	8	17	20	98	02	2	225	49	8	5	5	-	-	1	5	5	00	02	47	18	-	3

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
JANUARY 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

The anticyclone to the south has weakened and moved westward as a depression deepened north of Scotland and moved south east bringing a cold front quickly southward over the British Isles. An anticyclone over Greenland is expected to move south east and merge with a ridge moving eastward over the Atlantic while the Scandinavian low will continue south eastward and the warm front of a depression forming over the Denmark Strait will approach the northwest tomorrow.

Issued at Mid-day today Saturday 12th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers will occur in most areas today and will fall as snow over hills and fennings and as sleet in northeast Scotland, but there will also be bright intervals. Showers will continue in northern Scotland and in eastern districts of Britain tomorrow while occasional rain is expected in some western areas. Inland areas of Britain will be dry apart from scattered showers tomorrow. Temperatures will reach normal in most areas today but with fresh squally northwesterly winds some frost will occur over central and southern England.

OUTLOOK FOR 24 hours.

Mainly dry inland. Showery and colder in eastern areas. Rain possible at times in the west and north Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th January 1957																										OBSERVATIONS at 06h. G.M.T. 12th January 1957																										OBSERVATIONS during NIGHT							
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. F.	Min. F. on Grass	Rain 21h. to 09h. or n.	State of ground 09h.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
	Kew	775	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	23	14	26	60	8	246	41	3	7	4	-	-	38	7	26	3	7	15	7	6	20	-	pr R	40	33	1	1					
	London Airport	772	1	27	09	61	02	2	325	39	1	5	6	7	-	36	5	25	1	6	40	7	3	60	*	*	7	26	12	59	50	8	253	41	6	4	-	-	38	6	30	6	7	12	7	6	20	-	pr R	40	33	1	1						
	Tangmere	874	7	29	08	32	02	2	342	38	7	0	9	3	-	36	6	22	7	3	60	*	*	*	*	*	8	26	16	66	60	2	249	44	8	3	6	-	-	41	6	35	8	6	37	-	ir	34	27	tr	1								
	Hurn	862	8	23	08	61	03	1	349	39	4	5	6	7	-	34	7	20	4	6	20	8	3	58	*	*	8	25	13	58	60	0	276	44	4	7	4	-	-	40	7	31	4	7	12	8	6	32	ir	34	30	0.3	1						
	Guernsey	894	6	26	06	81	03	1	372	42	6	5	6	-	-	34	7	16	6	6	35	*	*	*	*	*	2	28	22	82	03	1	318	45	2	5	5	0	0	39	7	29	2	6	24	-	ir	38	33	tr	1								
	Felixstowe	697	8	24	10	58	03	2	298	40	8	0	9	7	-	36	7	31	2	3	58	*	*	*	*	*	1	24	20	61	21	6	212	40	1	5	5	0	0	39	7	44	1	6	25	-	ir	39	36	0.2	1								
	Gorleston	497	3	24	08	58	02	2	285	40	8	0	7	7	-	36	6	38	8	3	58	*	*	*	*	*	6	27	17	62	01	6	195	41	6	5	5	-	-	38	7	47	6	28	-	ir	37	32	0.5	1									
	Mildenhall	578	8	28	16	59	02	2	290	40	0	0	9	7	-	34	7	33	8	4	62	*	*	*	*	*	7	28	15	63	03	6	211	41	7	5	7	-	-	38	7	35	7	6	50	-	ir	38	34	tr	1								
	Cardington	559	8	23	06	58	02	2	306	39	8	0	9	7	-	34	7	29	8	3	58	*	*	*	*	*	8	23	20	59	21	6	232	42	3	5	5	7	-	40	7	26	3	6	25	8	3	58	ir	38	32	0.3	1						
	West Raynham	485	8	24	20	56	02	2	273	37	8	0	9	7	-	34	8	32	7	3	59	*	*	*	*	*	6	15	18	66	01	6	194	39	1	5	6	0	0	37	6	39	1	6	30	-	ir	37	33	2	2								
	Wittering	462	7	24	15	56	02	2	288	39	2	0	9	3	-	34	7	34	2	3	60	7	2	75	*	*	6	27	20	62	80	8	217	42	3	2	5	0	1	38	7	26	3	8	28	6	0	75	pr	39	36	1	1						
	Boscombe Down	746	7	28	11	59	02	2	344	38	5	5	6	-	-	35	7	22	8	6	30	7	6	42	*	*	8	29	18	63	21	6	265	41	6	5	4	-	-	41	7	34	6	6	14	-	pr	36	27	0.3	1								
	Reas-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	26	15	70	02	8	251	45	1	6	5	1	8	38	7	15	1	7	25	-	pr	39	32	0.4	1								
	Bristol	628	3	25	12	63	01	6	332	43	1	5	6	3	0	37	7	24	1	6	40	3	3	60	*	*	4	25	08	59	01	5	262	45	2	5	6	0	2	41	6	31	2	6	30	-	ir	41	37	0.1	1								
	Aberporth	502	8	25	30	66	00	2	318	46	5	6	4	-	-	40	8	29	5	7	18	8	6	40	*	*	6	28	24	03	6	275	46	6	3	7	-	-	42	7	19	2	7	17	6	6	56	ir	42	37	tr	1							
	Pembroke Dock	604	8	26	30	74	00	6	336	48	8	5	6	-	-	42	7	21	1	6	20	8	6	40	*	*	8	29	16	74	01	6	283	48	2	5	6	0	8	44	7	21	2	6	30	5	2	75	ir	47	42	tr	1						
	Plymouth	827	1	25	10	61	21	2	369	43	1	5	6	0	0	35	7	14	1	6	34	*	*	*	*	*	9	21	22	48	61	6	304	47	8	6	4	-	-	43	7	32	8	7	17	-	ir	42	35	0.3	1								
	Chivenor	707	4	27	18	81	01	6	355	44	4	5	6	-	-	38	7	15	4	6	40	*	*	*	*	*	4	30	20	81	01	6	293	49	4	5	5	0	0	45	6	28	4	6	20	-	ir	41	38	0.1	1								
	St. Mawgan	817	6	27	18	80	01	2	367	43	6	5	6	-	-	36	7	18	6	6	32	*	*	*	*	*	8	28	23	68	60	6	316	48	6	6	4	-	-	46	6	34	6	7	11	8	6	31	ir	44	40	0.1	1						
	Culdrose	809	7	28	12	61	01	2	378	44	7	5	6	-	-	36	7	13	7	6	40	*	*	*	*	*	7	28	18	76	02	1	323	47	7	5	6	-	-	44	6	33	7	6	30	-	ir	43	38	tr	1								
	Scilly	804	7	28	12	62	02	2	377	43	7	5	4	-	-	37	7	08	7	6	19	*	*	*	*	*	8	28	22	92	02	1	328	49	8	5	4	-	-	42	7	25	8	6	14	-	ir	44	-	tr	1								
	Eimdon	534	6	28	14	58	02	2	298	40	6	0	9	3	-	35	7	31	6	3	58	*	*	*	*	*	4	27	12	58	02	6	230	43	2	0	9	3	2	37	7	15	2	3	60	3	2	70	ir	38	33	0.1	1						
	Shawbury	414	7	25	22	80	00	2	288	43	3	5	6	3	2	36	7	33	6	30	5	3	58	7	0	70	4	28	18	82	80	6	233	43	2	2	5	3	0	38	7	21	2	8	25	-	ir	39	35	0.3	1								
	Manchester	334	8	23	18	58	62	6	246	42	8	5	5	-	-	39	7	40	5	6	20	*	*	*	*	*	5	28	18	61	27	8	211	43	5	3	4	-	-	41	7	25	5	9	20	-	ir	40	38	3	2								
	Squires Gate	318	7	28	12	61	01	2	378	44	7	5	6	-	-	36	7	13	7	6	40	*	*	*	*	*	7	28	20	66	21	6	212	45	6	8	5	3	-	46	7	20	1	8	20	6	8	25	ir	43	40	2	1						
	Valley	302	8	25	28	81	60	6	281	47	8	5	6	-	-	42	7	36	8	6	37	*	*	*	*	*	8	29	27	74	00	2	244	47	8	5	6	-	-	41	7	17	8	6	31	-	ir	45	43	0.2	1								
	Ronaldsway	204	3	27	24	80	21	6	249	46	3	5	4	0	0	44	8	33	1	7	13	3	6	16	*	*	3	31	20	82	62	6	227	45	3	1	4	0	-	38	6	12	3	8	18	-	ir	44	41	tr	1								
	Silloth	214	7	25	15	66	01	6	225	45	5	5	5	3	-	43	7	26	1	7	10	5	6	27	6	3	1	25	13	74	25	8	192	41	1	5	6	0	0	38	7	17	1	6	40	-	ir	40	39	1	1								
	Watnall	354	7	24	10	63	01	2	225	40	5	5	5	1	-	35	7	35	5	6	25	7	4	59	*	*	8	30	09	06	25	8	210	42	5	8	5	-	-	38	7	25	5	8	20	8	6	28	ir	38	35	2	1						
	Spurn Head	396	7	24	14	48	02	2	275	41	7	5	6	-	-	29	7	34	7	6	30	*	*	*	*	*	8	29	20	58	01	8	174	43	4	5	5	0	0	41	7	38	4	6	25	-	pr	40	-	0.5	0								
	Lindholme	362	8	22	12	58	02	2	255	44	8	5	5	-	-	36	7	31	8	6	24	*	*	*	*	*	8	28	20	66	03	6	192	44	8	5	7	-	-	37	7	25	8	6	50	-	pr	41	39	tr	0								
	Dishforth	261	8	23	16	74	60	2	230	44	7	5	5	3	-	39	7	46	7	6	20	*	*	*	*	*	3	28	20	81	02	1	175	44	3	5	6	0	0	38	7	23	3	6	30	-	ir	41	36	tr	1								
	Tynemouth	262	8	27	10	66	02	2	267	46	8	5	6	-	-	39	7	47	8	6	36	*	*	*	*	*	4	27	17	66	02	1	164	42	4	0	9	7	-	37	5	18	4	3	59	-	ir	40	39	-	1								
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	29	20	62	21	6	172	38	3	5	4	0	0	35	7	20	3	6	18	-	pr	37	34	5	1								
	West Freugh	130	7	29	15	62	25	6	218	47	7	8	4	-	-	41	5	12	2	8	18	6	6	50	*	*	3	29	19	66	25	8	188	43	1	8	5	0																					

00h. Ships Reports																											06h. Ships Reports																										
Code FM 21.A.			LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves										
Ship	Direction	Speed				Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character c Change in 3 hours			Sea	Dew Point	Direction					Period	Height	Direction	Speed			Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height														
LstLst	LstLst	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTtTdTd	dwdwPwHw	LstLst	LstLst	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTtTdTd	dwdwPwHw												
WEATHER EXPLORER	590	189	1	28	25	98	01	1	215	44	1	1	4	0	0	0	0	2	31	34	34	28	5	8	WEATHER EXPLORER	590	187	8	27	13	99	03	1	252	46	1	1	6	4	7	2	1	2	16	53	34	27	4	5				
LE VERRIER	524	202	4	24	15	65	03	1	360	52	3	5	5	0	1	7	2	3	01	50	45	24	4	4	LE VERRIER	524	203	8	24	10	60	03	8	353	52	8	8	4	-	-	0	0	3	04	51	52	24	4	4				
MERMIOZ	449	162	6	27	12	65	02	2	367	54	6	5	6	0	0	0	0	2	01	51	39	27	4	4	MERMIOZ	451	159	1	27	26	65	02	1	365	54	1	5	6	0	0	1	2	8	01	51	43	27	4	4				
CUMULUS	660	020E	4	31	20	98	03	6	337	43	3	7	3	2	-	0	0	7	18	51	39	49	-	3	CUMULUS	660	020E	8	06	31	98	80	8	348	41	8	9	3	-	-	0	0	3	14	51	37	01	4	5				
WEATHER RECORDER	617	330	6	13	13	98	03	1	128	39	1	5	6	3	-	0	0	1	03	53	36	49	-	7	WEATHER RECORDER	617	332	8	12	42	96	61	6	039	39	8	7	3	-	-	0	0	7	57	53	38	49	-	8				
SACRAMENTO	529	357	1	17	20	98	01	0	234	48	0	9	4	0	-	1	5	4	00	02	44	-	-	V-SHIP "D"	440	410	8	29	22	99	63	6	082	51	8	5	3	-	-	0	0	5	12	61	51	-	-						
V-SHIP "D"	440	410	8	18	30	69	02	0	119	60	5	5	5	1	-	0	0	6	10	-	-	-	-	ATHLONG CASTLE	410	103	0	09	09	99	02	0	157	47	0	0	9	0	0	4	7	6	10	58	40	08	3	3					
WEATHER OBSERVER	563	060	7	29	27	97	25	8	230	47	5	2	4	7	-	2	4	7	05	51	47	23	3	8	WEATHER WATCHER	565	101	3	30	27	98	15	8	222	45	3	3	5	6	0	7	2	13	55	40	28	4	9					
WEATHER WATCHER	562	093	6	28	25	97	02	6	208	46	6	8	4	-	-	6	2	9	08	55	41	25	4	9	NOVA SCOTIA	514	241	3	20	18	98	01	2	314	53	3	5	5	0	0	6	5	7	03	52	51	23	-	-				
SAN Y KIMARU	465	181	8	29	12	99	02	2	350	34	8	4	3	-	-	5	6	8	05	02	45	27	5	9	UMTATA	378	113	0	09	18	99	02	0	229	56	0	0	9	0	0	1	5	2	09	53	50	49	-	-				

* Information not usually received.

Date of Issue: Sunday 12th January 1957

OBSERVATIONS at 12h. G.M.T. 12 January 1957

OBSERVATIONS at 18h. G.M.T.

12th January 1957

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

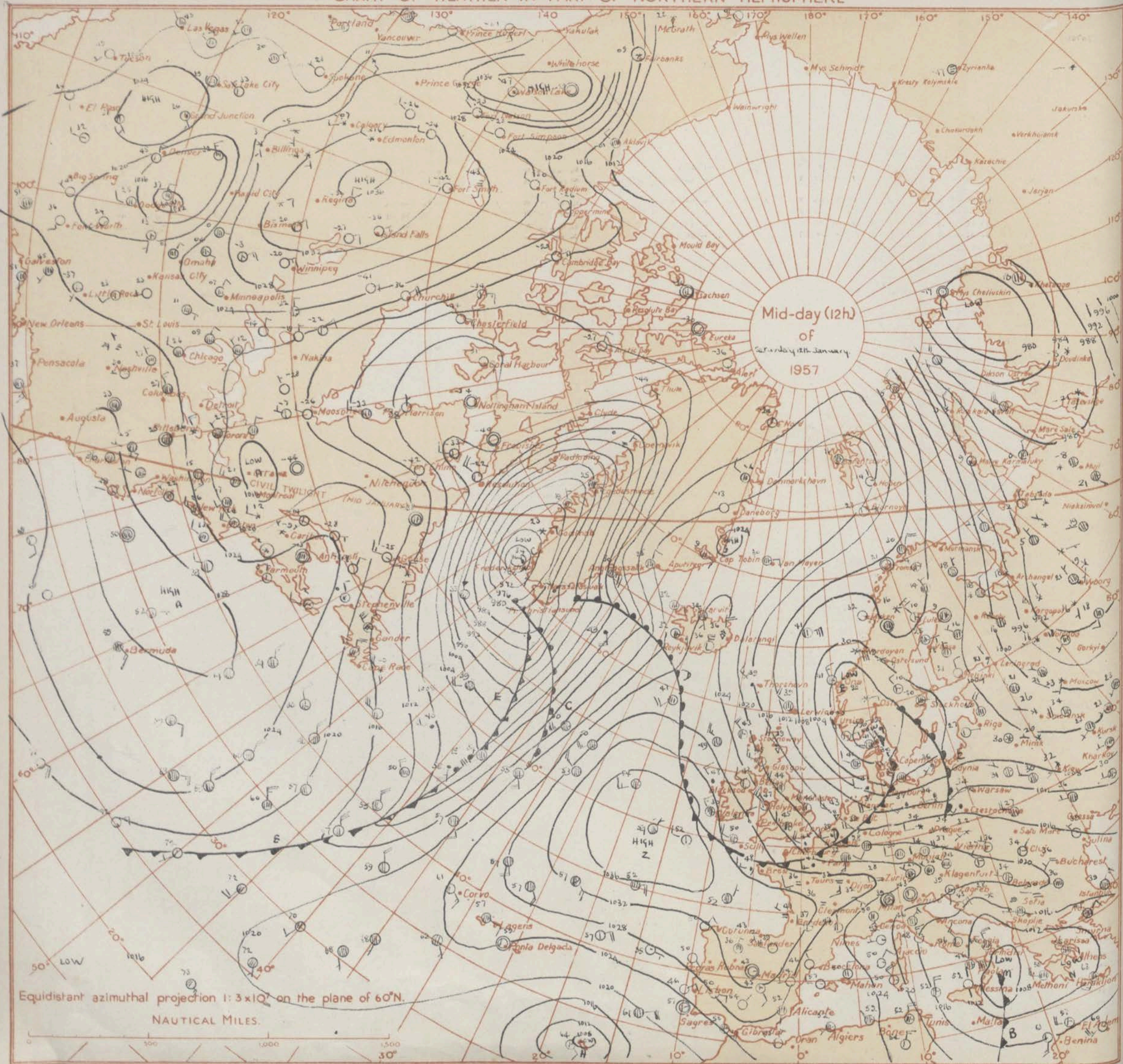
Code FM 21 A		12h. Ships Reports																				10h. Ships Reports																																
Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves									
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed				Character	Direction	Speed					Present	Past	Amount	Low	Height	Medium			High	Direction	Speed	Character	Direction	Speed				Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character
				N	dd	H	VV	ww	W			PPP	TT	Nh	CL	H	CM				CH	Ds	Vs					Z	pp	Ts	Td	Td	dwdw			Pw	Hw	N	dd	H	VV				ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds
LE VERRIER.	525	200	5	13	4	70	02	2	368	54	4	8	4	0	0	2	11	01	52	23	4	3	WEATHER EXPLORER	590	154	2	25	12	97	50	2	392	43	5	5	6	2	0	0	2	22	52	45	26	4	5								
WEATHER EXPLORER	590	186	8	21	18	98	02	6	267	47	7	5	5	7	1	0	0	52	46	49	-	6	LE VERRIER	524	200	7	23	0	70	02	8	368	54	7	8	4	1	0	0	7	65	00	46	24	4	5								
WEATHER RECORDER	620	237	8	17	26	94	61	6	022	43	8	7	2	1	1	0	0	7	02	42	40	-	8	MEER	453	142	6	07	16	70	02	2	336	52	6	5	5	0	0	0	6	06	54	41	06	6	5							
CUMMUS	460	0208	4	06	27	98	01	8	065	41	4	5	2	0	0	0	0	2	50	52	82	07	5	6	CUMMUS	460	0208	2	16	23	95	01	8	171	19	2	3	2	1	0	0	2	52	58	27	06	5	6						
HERMOZ	452	160	7	07	19	70	02	1	354	52	7	5	7	1	1	0	0	2	06	54	45	05	4	5	WEATHER RECORDER	621	338	8	18	30	95	10	6	027	44	8	0	6	2	1	0	0	5	06	03	44	23	4	9					
U.S. SHIP D	440	410	8	28	20	65	02	6	140	80	3	8	4	2	1	0	0	2	30	62	37	27	8	6	SACRAMENTO	549	248	2	19	18	95	01	1	286	50	1	3	3	4	0	2	6	03	51	48	15	1	4						
SEABEAR DUAN	545	300	8	19	28	94	02	5	124	50	8	7	3	1	1	0	5	7	08	03	46			U.S. SHIP D	440	410	7	29	16	65	02	2	188	46	7	2	5	0	0	0	3	32	65	54	27	5	6							
MEDIA	536	256	6	19	18	98	02	1	294	51	3	6	4	0	4	1	6	1	38	00	81			UNITATA	408	100	0	25	06	94	02	0	259	53	0	0	4	0	0	1	0	1	06	54	45	01	5	5						
NOVA SCOTIA	516	262	8	28	24	98	02	2	301	53	8	6	4	1	1	0	5	6	07	00	49	2	0	6	NEW YORK CITY	466	254	8	20	10	97	01	6	110	48	8	0	6	1	1	0	3	2	06	66	46	09							
RUNSWICK.	428	268	7	10	18	98	02	2	209	57	2	4	6	1	1	0	5	7	08	53	21	0	0	2	SAN JERONICO	48	272	2	12	15	98	02	2	153	58	0	0	9	2	0	1	4	00	01	57									

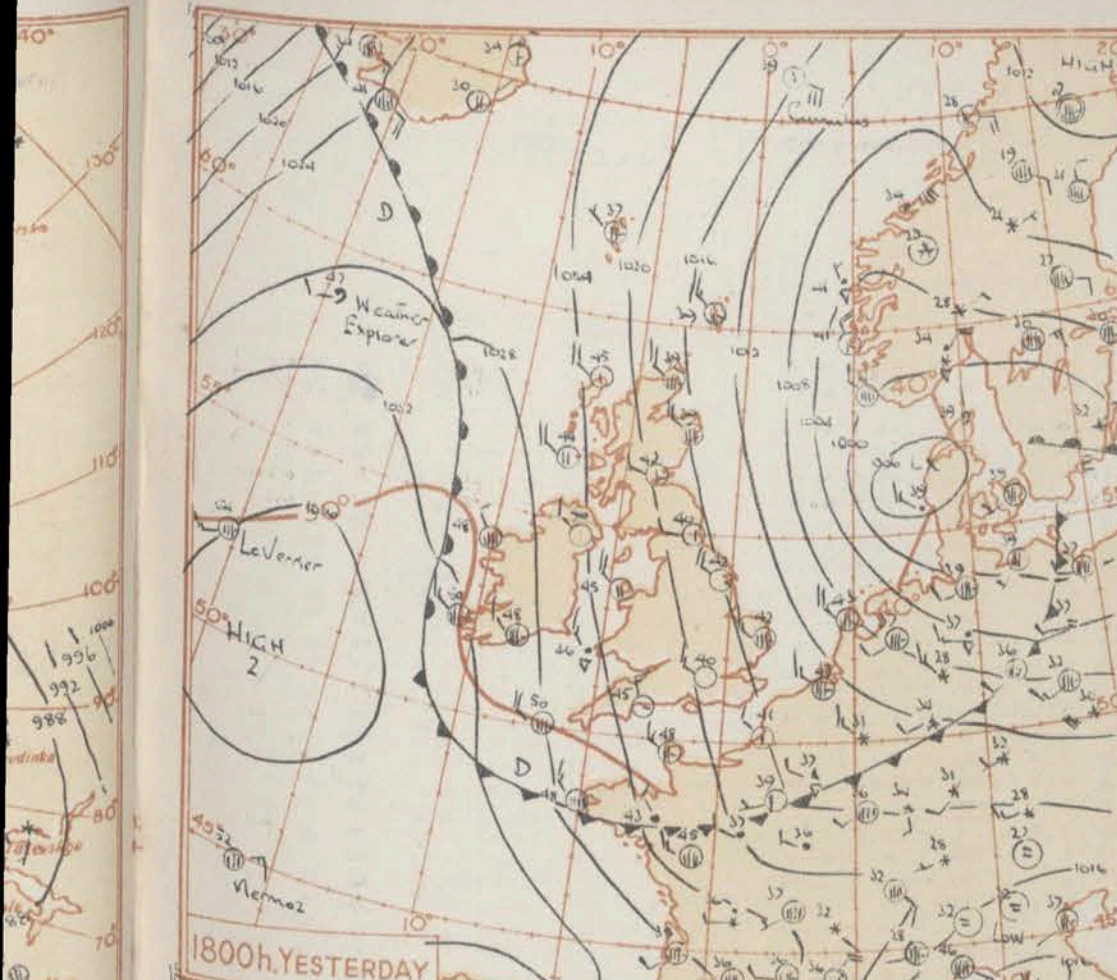
All times of observation printed in this publication are GREENWICH MEAN TIME.

Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

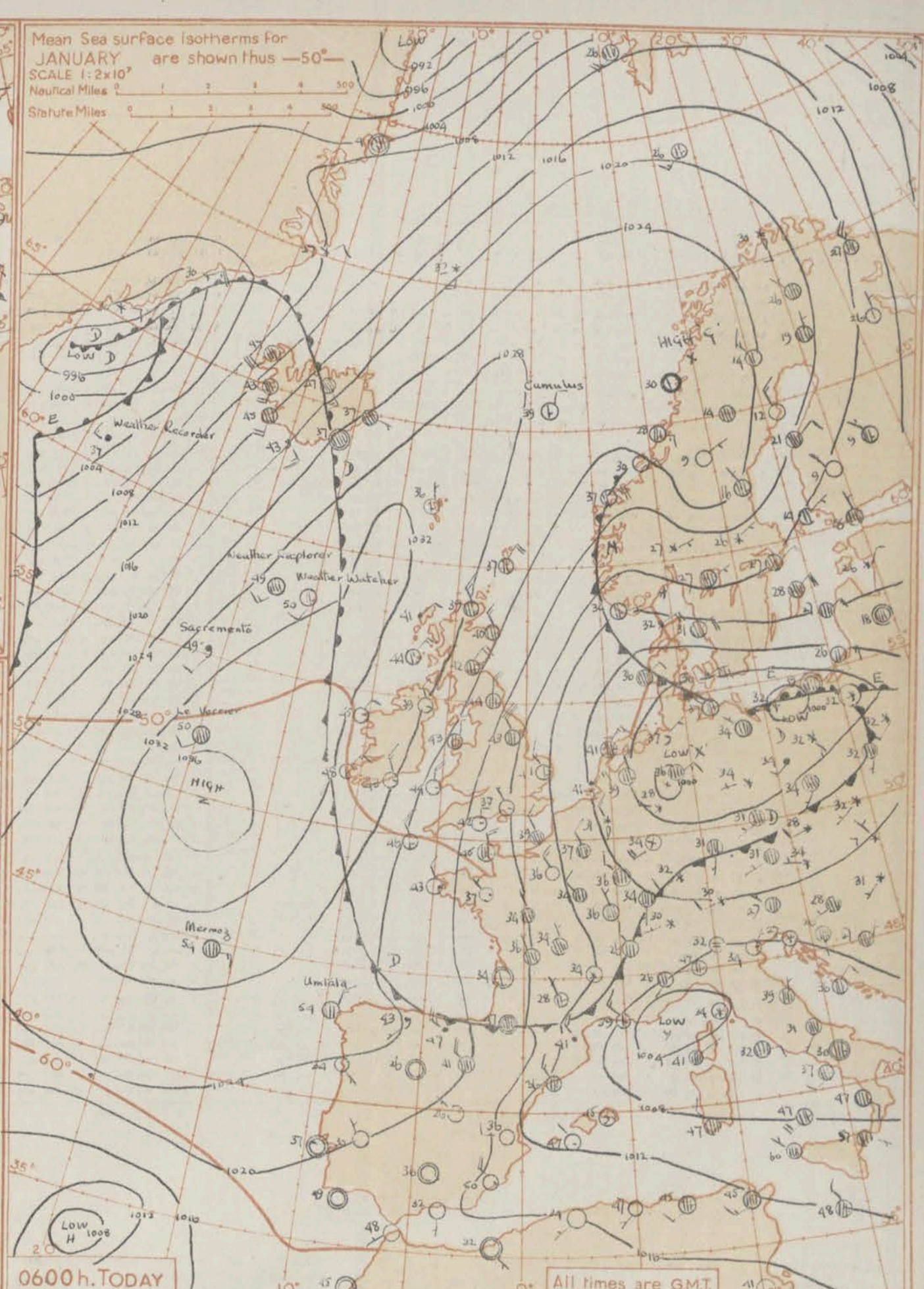




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT The anticyclone to west of the British Isles is declining whilst another anticyclone which has moved from east Greenland to Norway continues to intensify. This Scandinavian anticyclone is expected to become the dominant centre and is likely to spread a colder easterly air stream across the British Isles.

Issued at Mid-day today Sunday 12th January, 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Cold generally with risk of night frost except in some eastern districts of England. Bright periods in West Scotland, Northern Ireland and at first in Wales and west England. Otherwise rather showery with showers turning to sleet or snow at times especially during tonight and tomorrow in east and central districts of England.

OUTLOOK FOR 24 HOURS:- Cold weather expected to last for a few days, with frosty nights and belts of snow spreading westward over England and Wales.

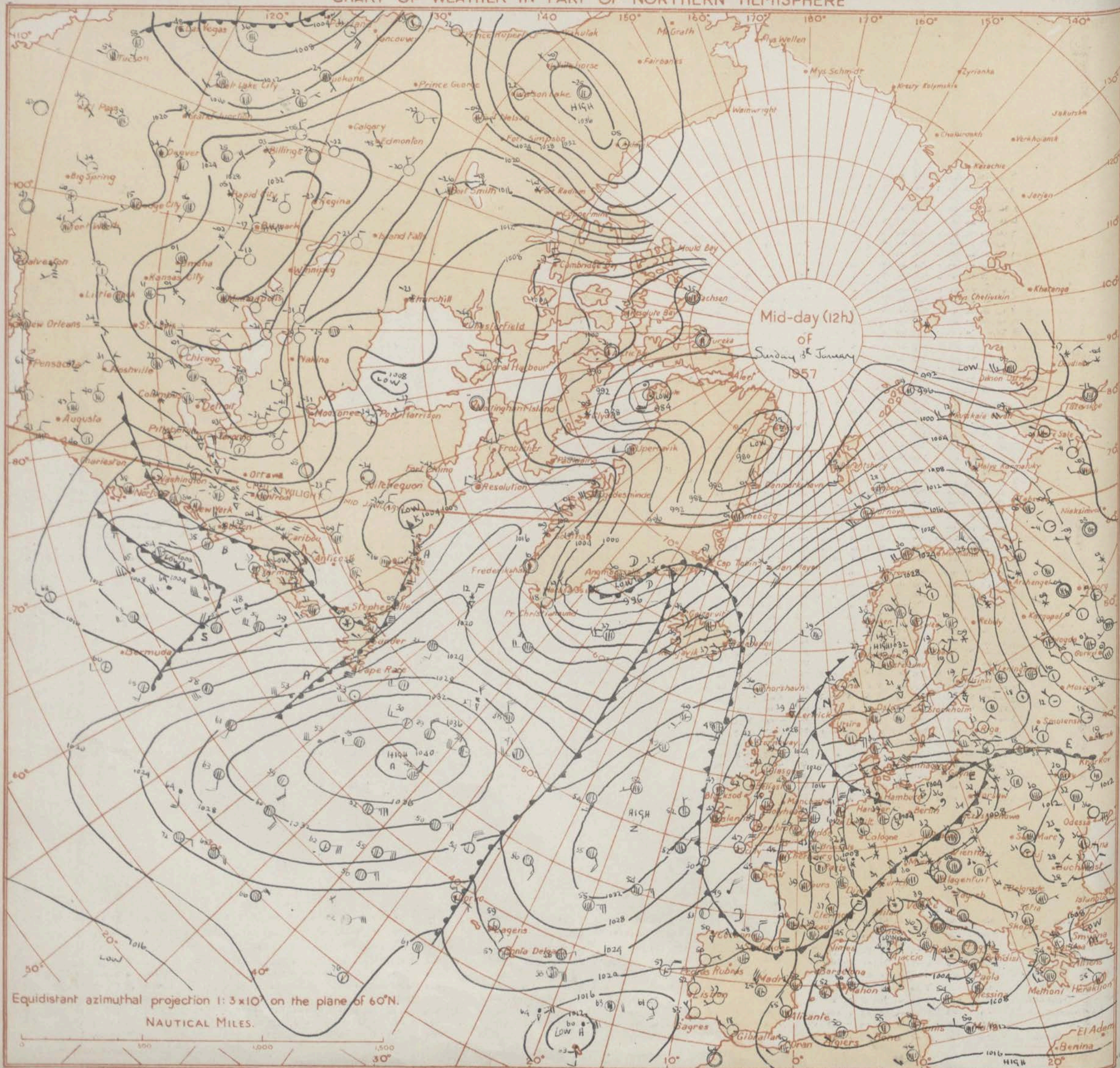
No.

06h. Ships Reports

Code F M
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* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



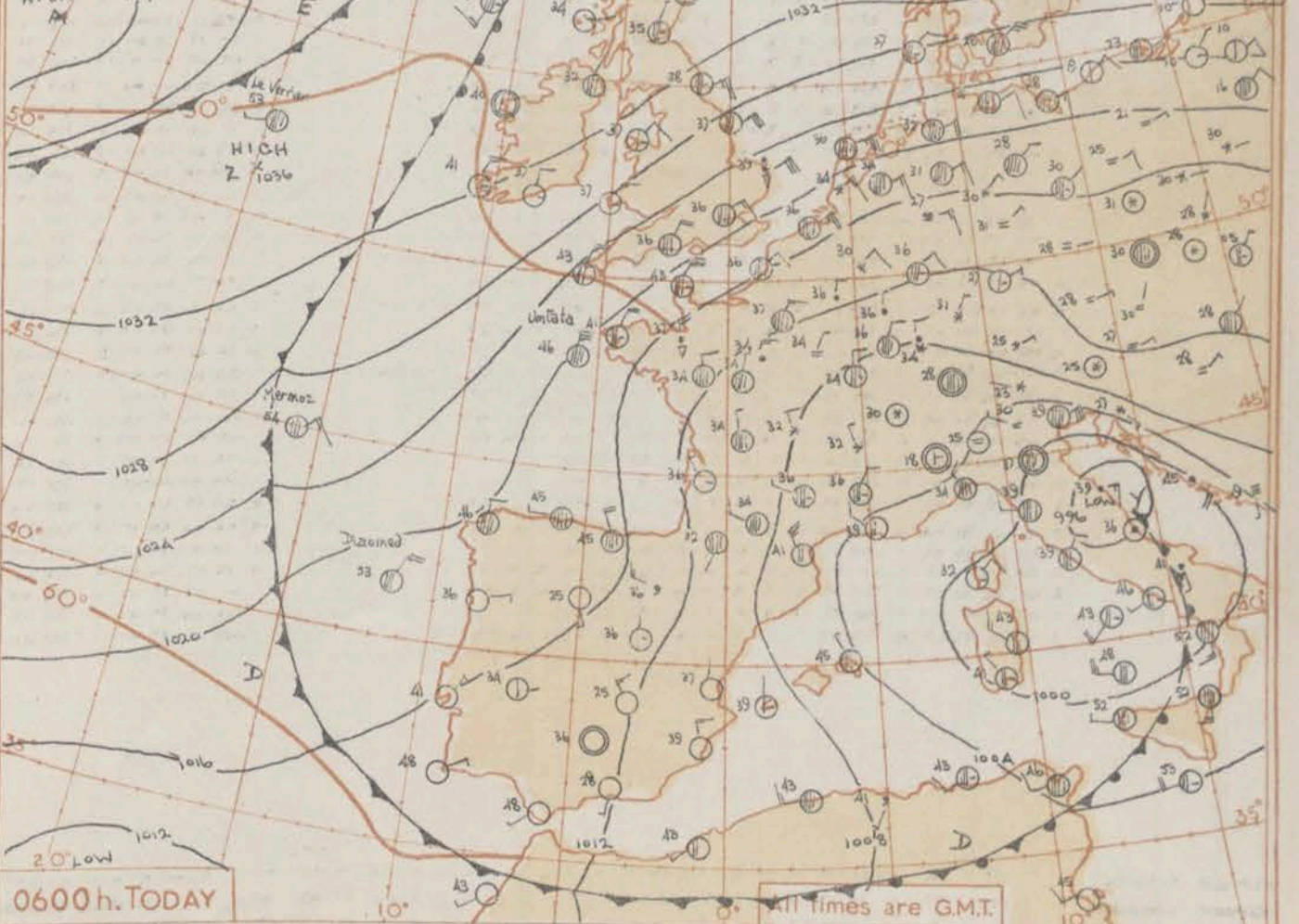
Equidistant azimuthal projection 1:3x10⁶ on the plane of 60°N.

NAUTICAL MILES.

GENE
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Mean Sea surface isotherms for JANUARY 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 Scandinavia has intensified quickly and moved slowly south linking with high pressure over the Atlantic and bringing cold northeasterlies across England and Wales. Low pressure now on the Arctic Ocean will move east then southeast into Russia and the Scandinavian high will give way probably moving southwest and becoming part of the circulation around the Atlantic high centred off west Scotland.

Issued at mid-day today

Monday 14th January 1957

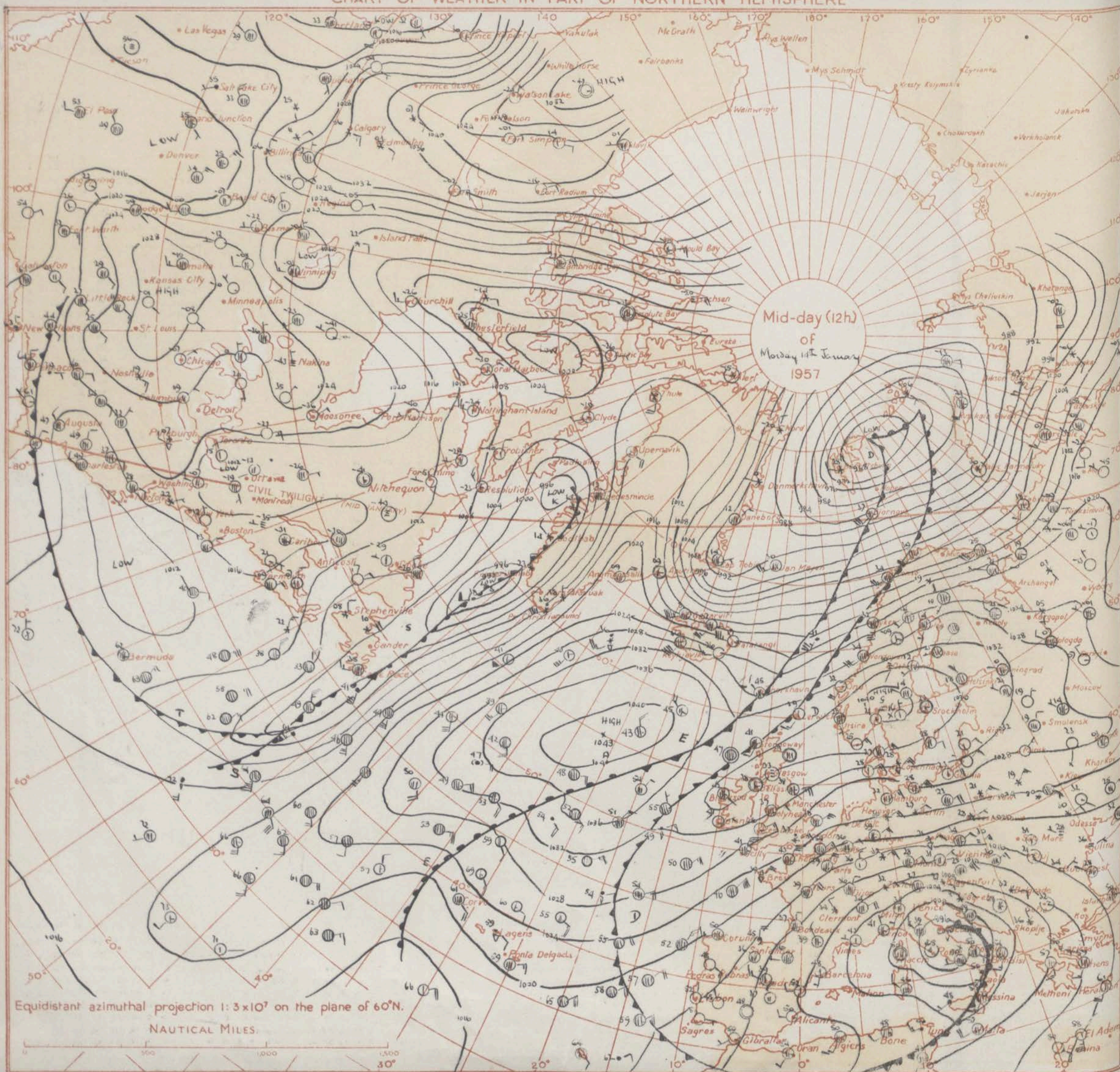
FORECAST FOR BRITISH ISLES until noon tomorrow

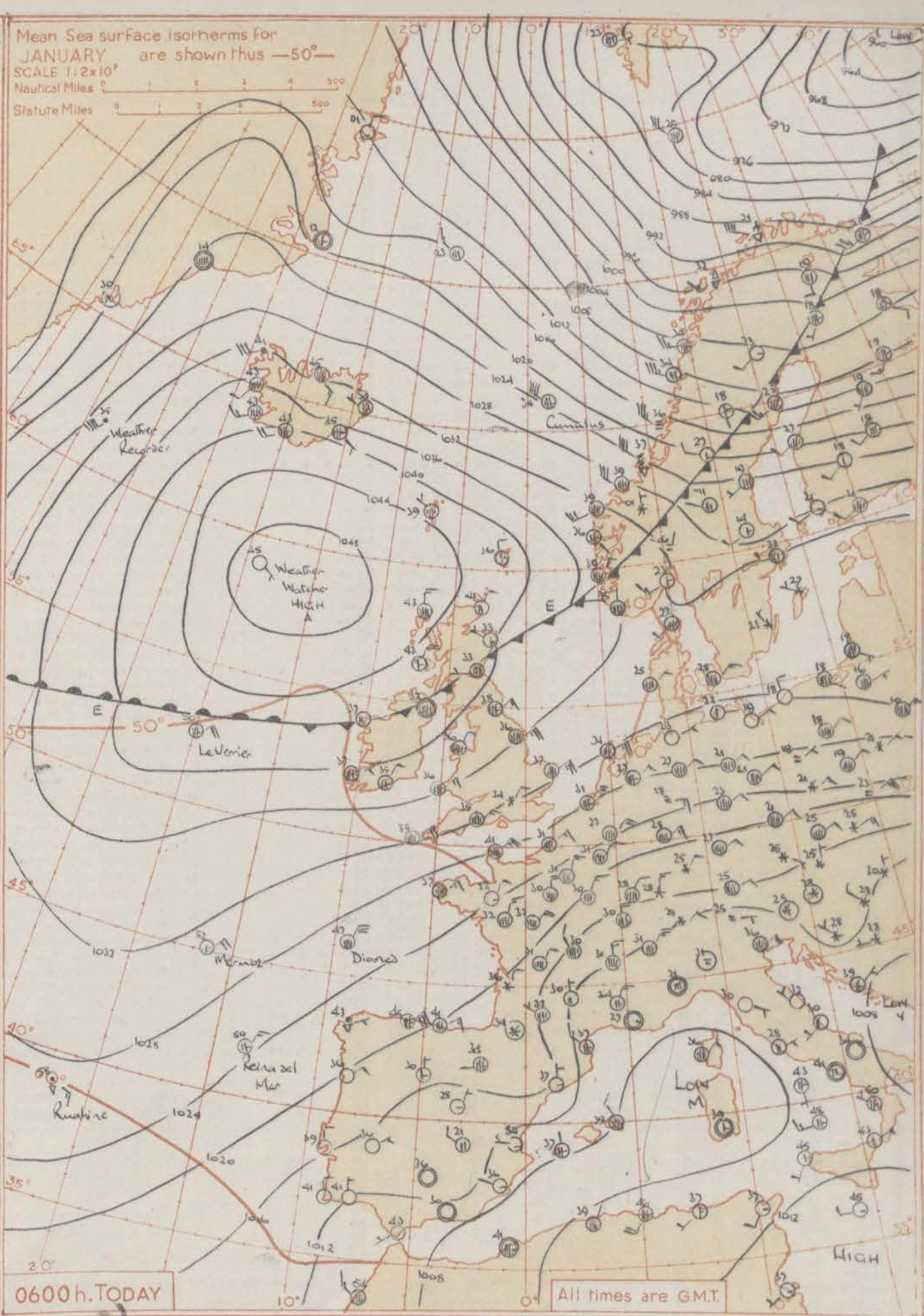
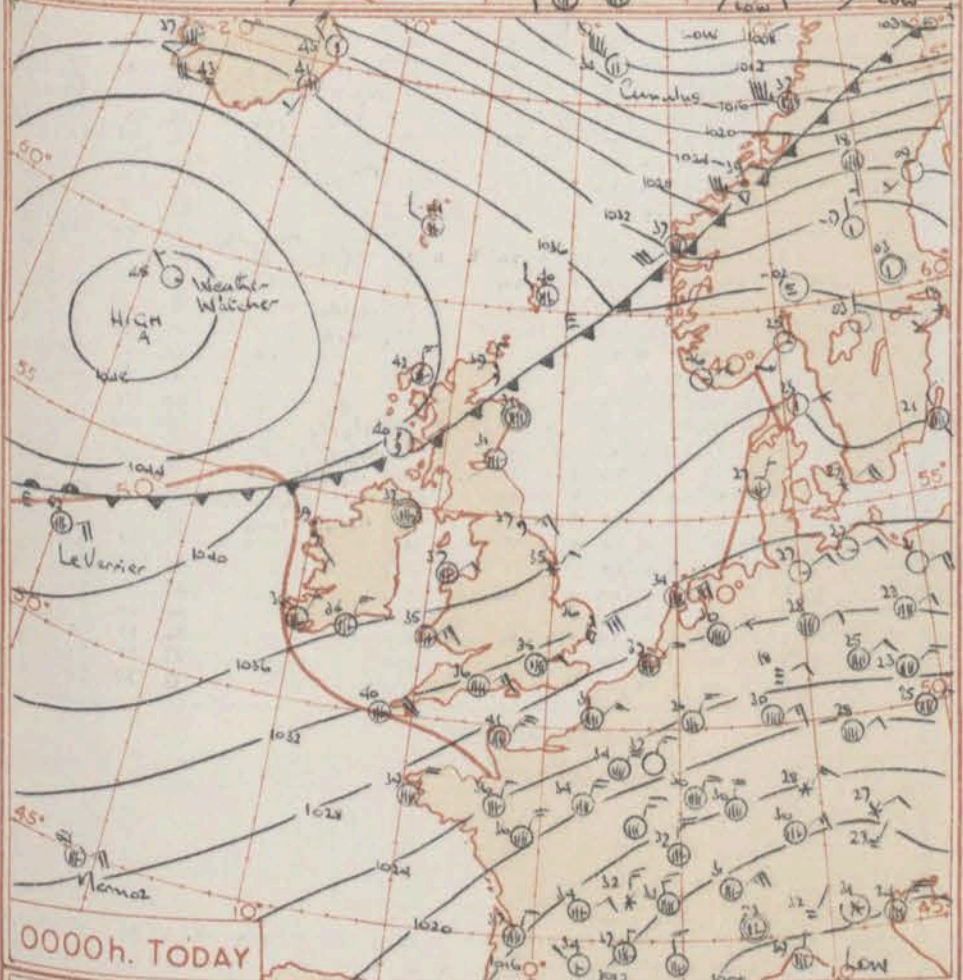
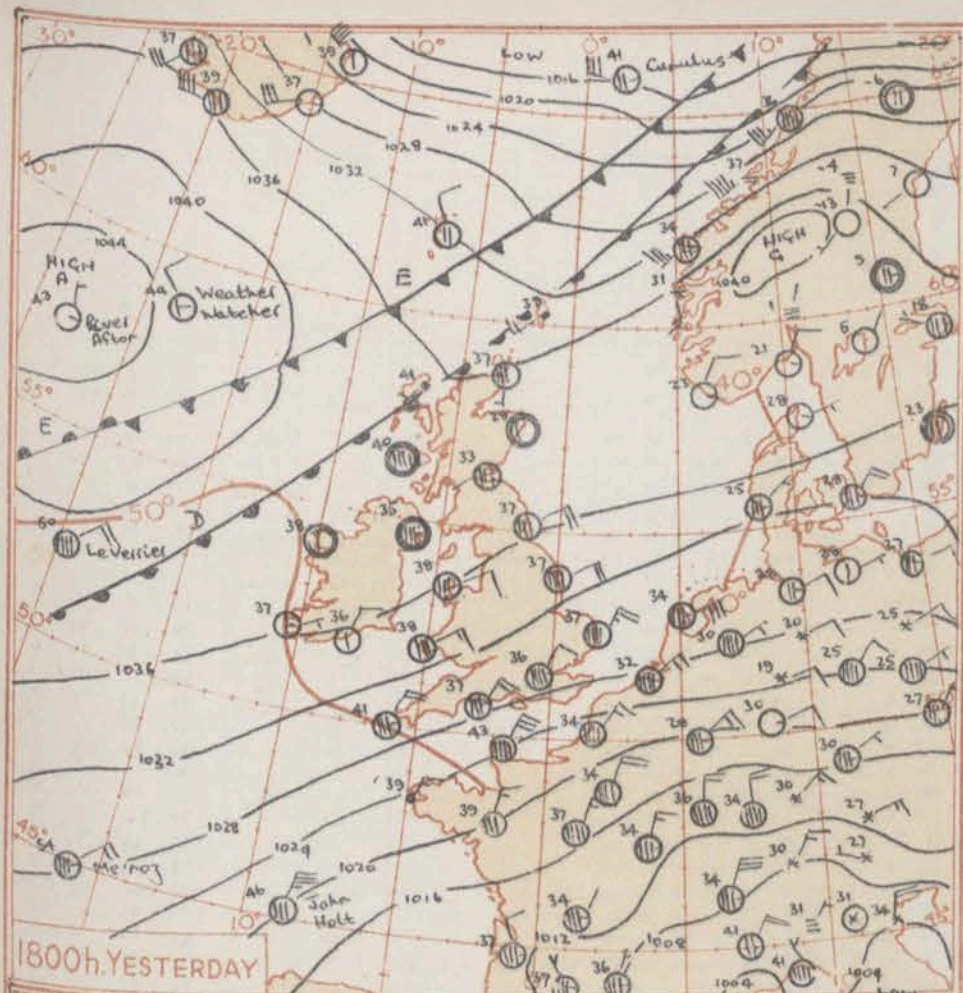
and cold in eastern half of England including Midlands with some snow or sleet showers, mainly scattered in areas well removed from the east coast. In Wales, western England, Northern Ireland and southern Scotland rather cold and fine apart from widely separated snow or sleet showers in afternoon. Dry in northern Scotland but becoming mainly cloudy with occasional rain in extreme north. Air frost at night chiefly in western districts.

OUTLOOK FOR next 24 hours

Continuing cold in south probably with scattered snow showers in southeast. Rather cold elsewhere and mostly fine but occasional rain in northeast. Night frost in many areas.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
JANUARY are shown thus —50°—
SCALE 1:2x10°
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPSIS DEVELOPMENT An anticyclone moved from mid-Atlantic to off northwest Scotland and is expected to become stationary there. The high which was over Scandinavia yesterday, faded away as a trough moved southeast from Iceland and an associated front will move south across the British Isles though its activity will be slight.

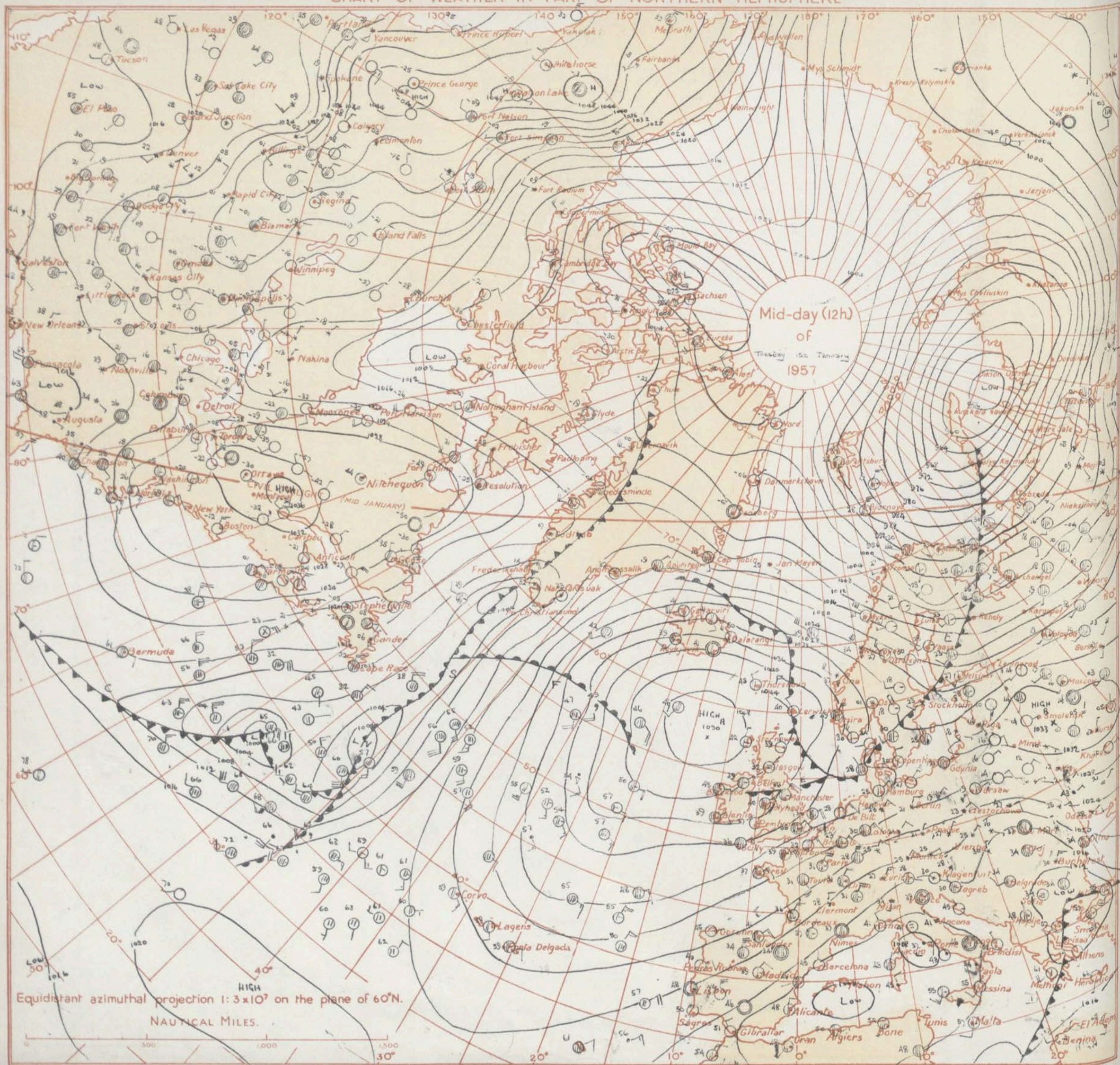
Issued at mid-day today Tuesday 15th January 1957

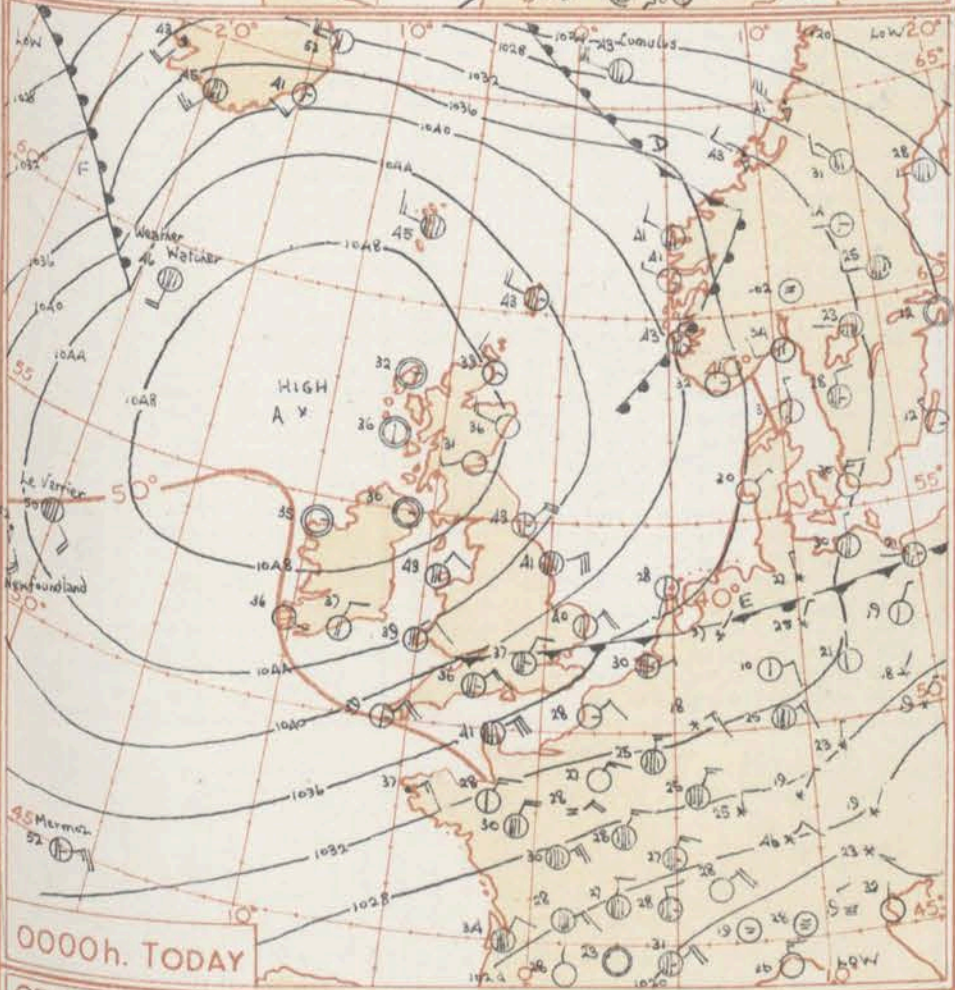
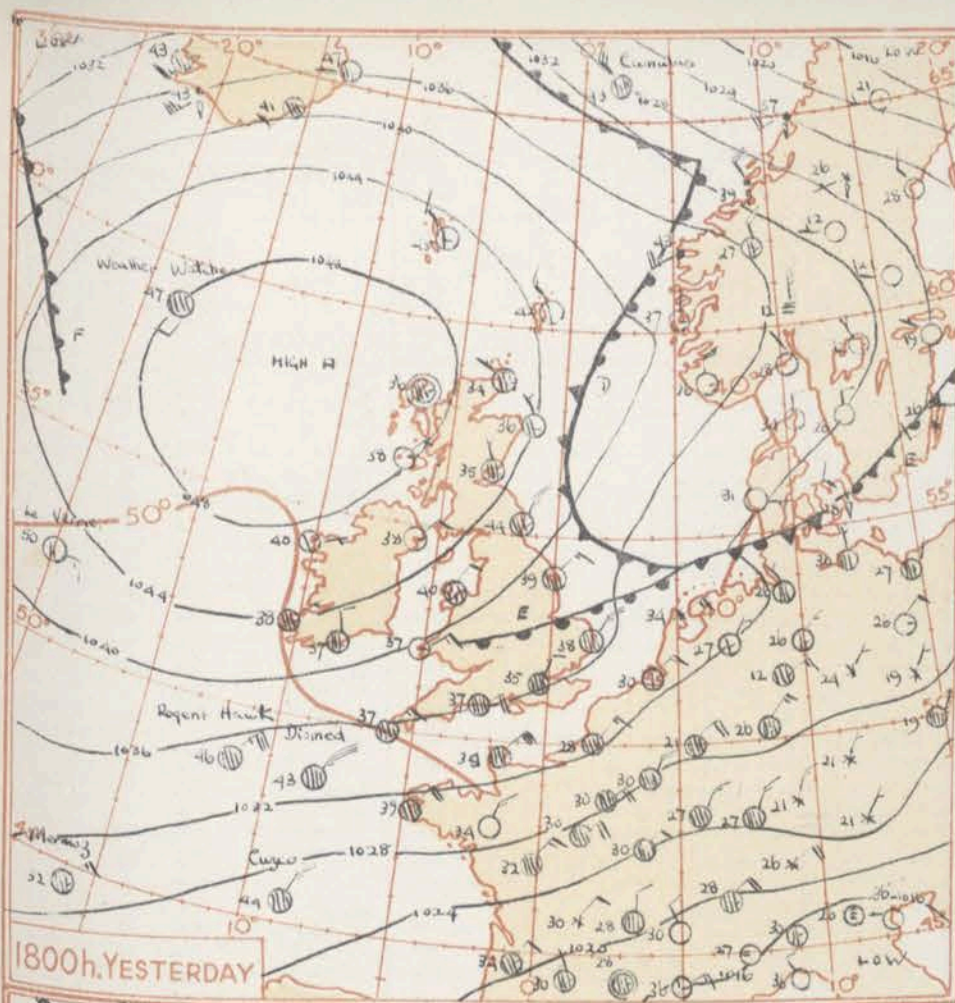
FORECAST FOR BRITISH ISLES until noon tomorrow. Scotland and Northern Ireland will be mainly dry and rather cold. England and Wales will be mainly cold and rather cloudy with occasional sleet or snow, chiefly in east and southeast England, though brighter weather is expected in the north and west later. There will be frost at night in many places.

OUTLOOK FOR next 24 hours:- Continuing cold or rather cold but mainly dry apart from occasional sleet or snow showers in southeastern districts of England. Some fog patches in the north.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



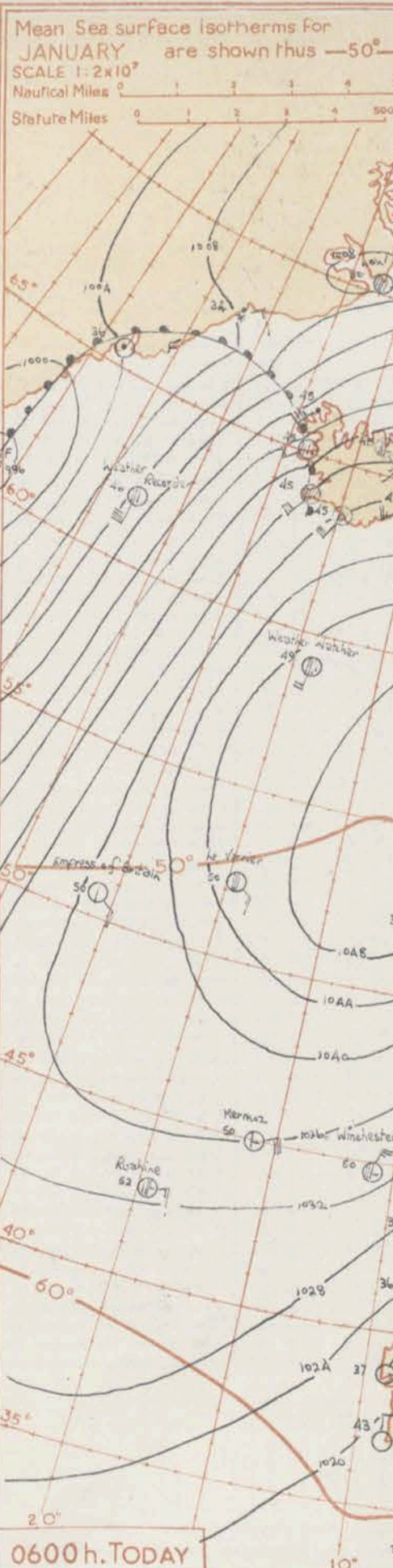


GENERAL SYNOPTIC DEVELOPMENT

The intense anticyclone centred to north west ward of the British Isles has drifted south east and this slow movement is expected to continue with depressions moving north and east on its western and northern flanks.

Issued at Mid-day today Wednesday 16th January 1957

0600h. TODAY



FORECAST FOR BRITISH ISLES until noon tomorrow

to be mainly dry but scattered showers will occur in south and east of England with sleet in places and possibly in the Midlands too. Most places will also have bright periods. Temperatures will be a little below normal generally and frost will occur widely at night, except on east coast of England with fog patches near large towns in northern areas morning and night.

OUTLOOK FOR NEXT 24 HOURS:- Similar.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th January 1957

OBSERVATIONS at 06h. G.M.T. 16th January 1957

OBSERVATIONS during NIGHT

Code FM 11.A		OBSERVATIONS during NIGHT																												Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Station	Station Number	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Temp.		Weather	21h to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

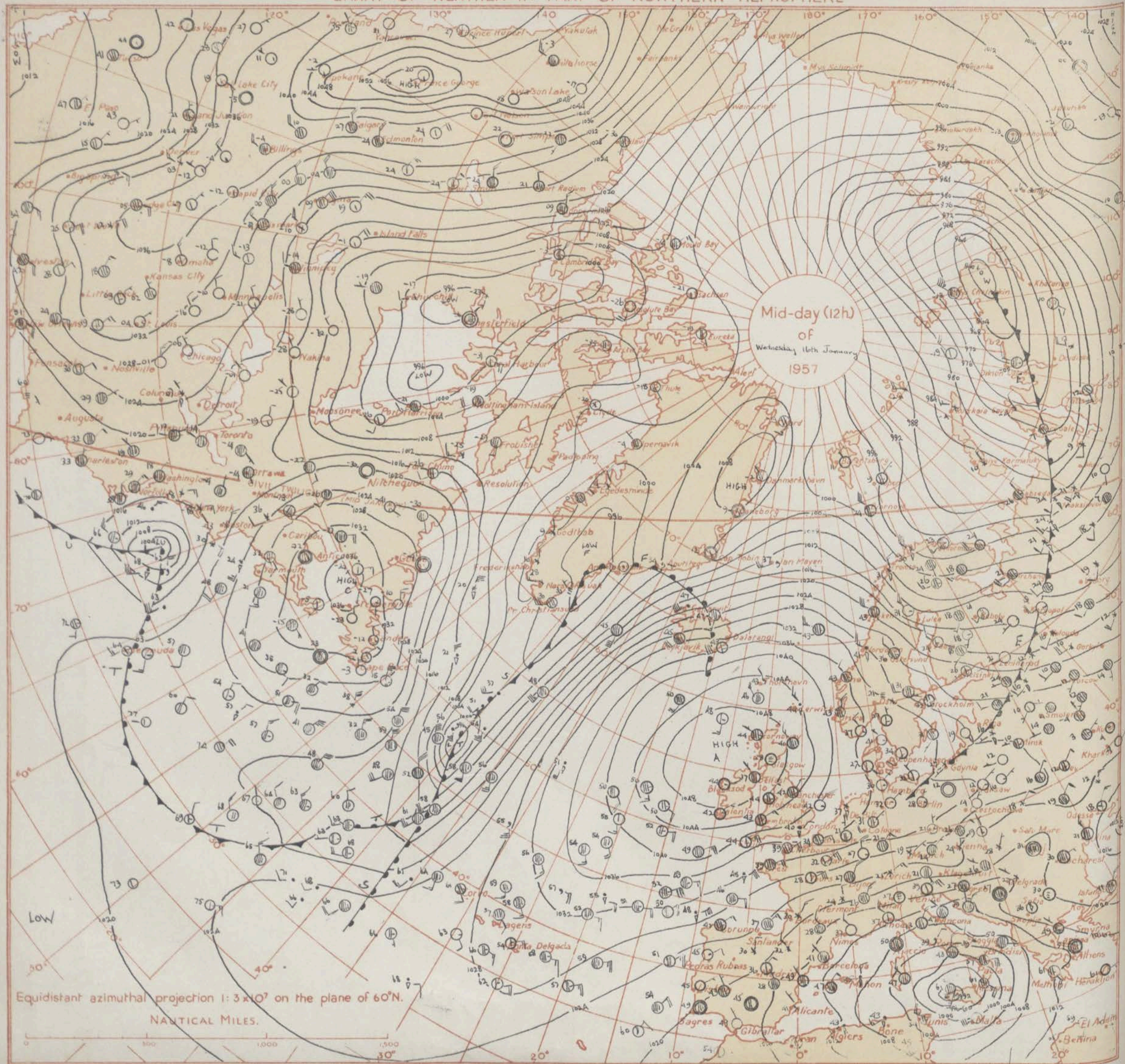
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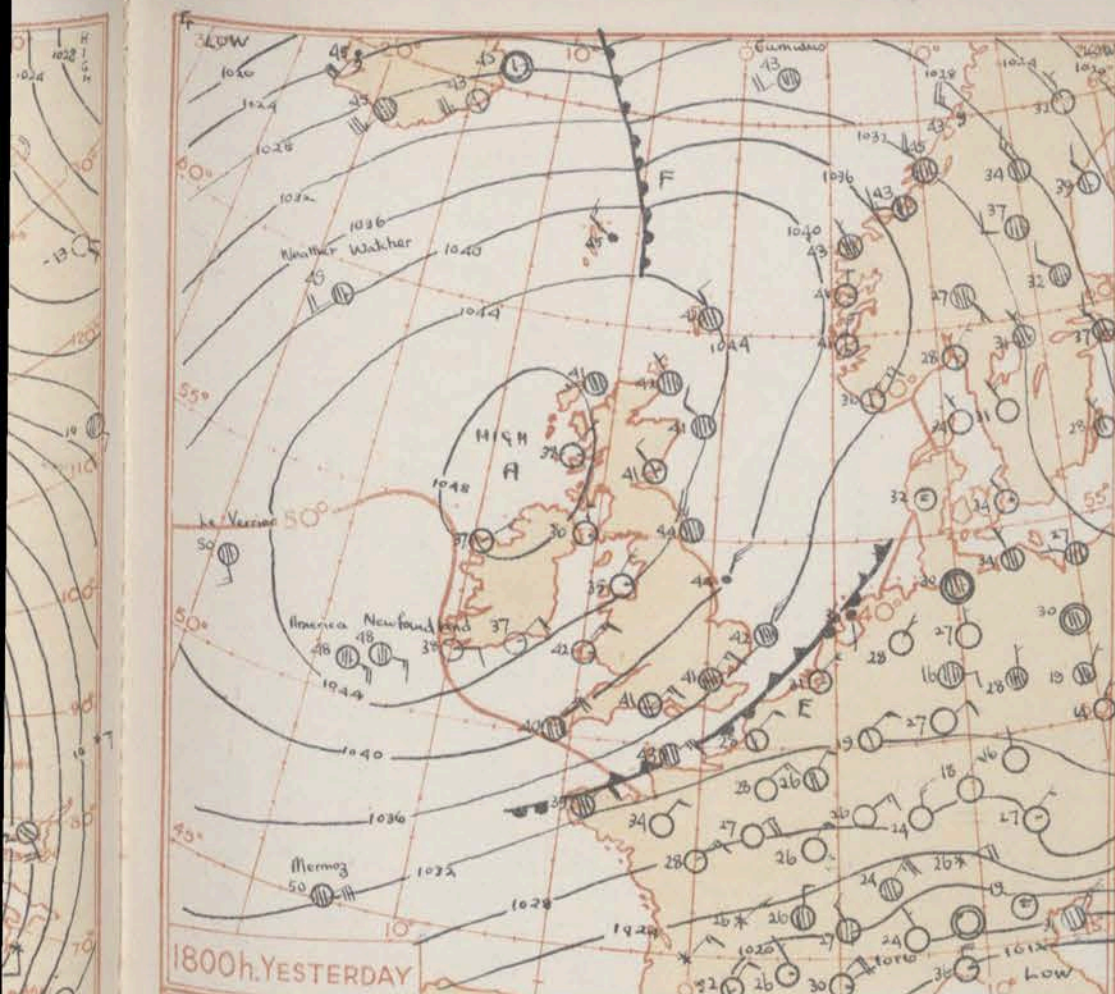
Date of Issue Thursday 17th January 1957

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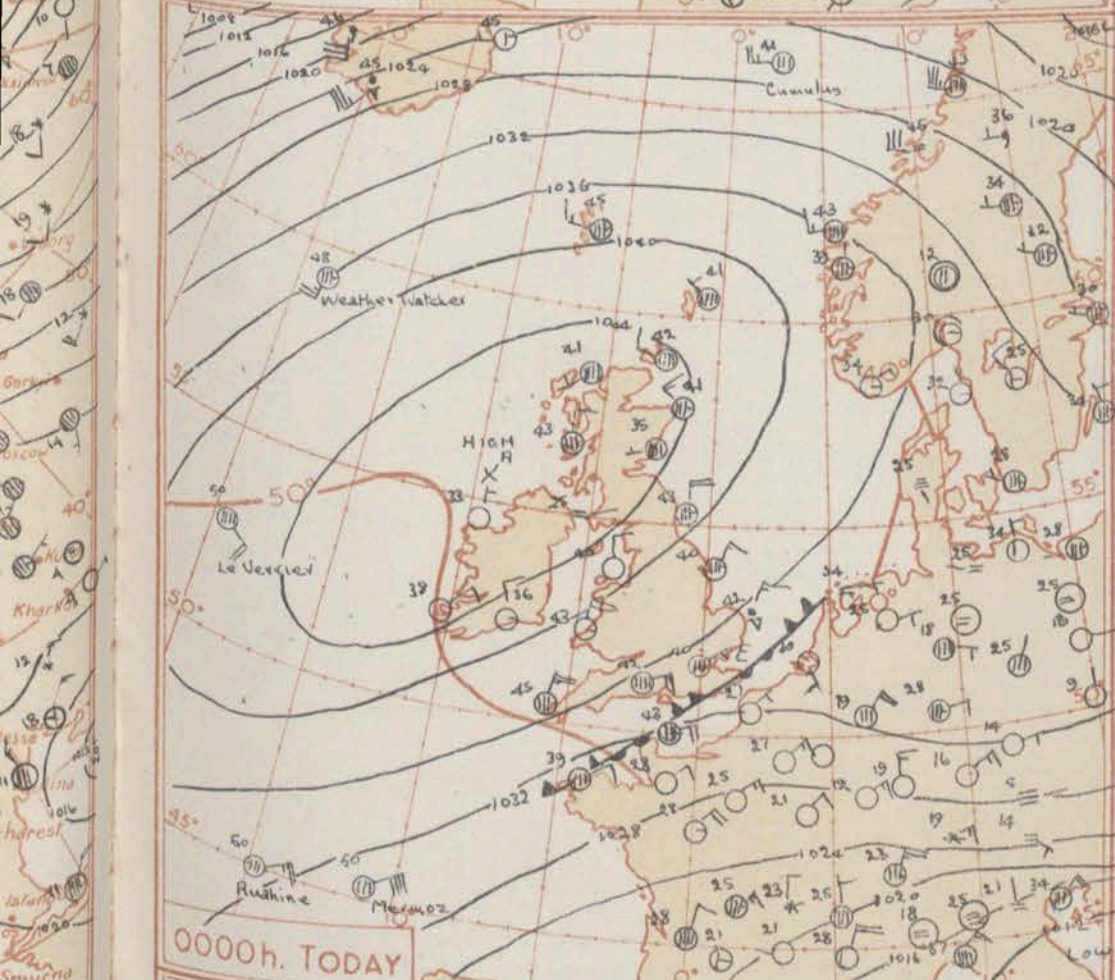
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



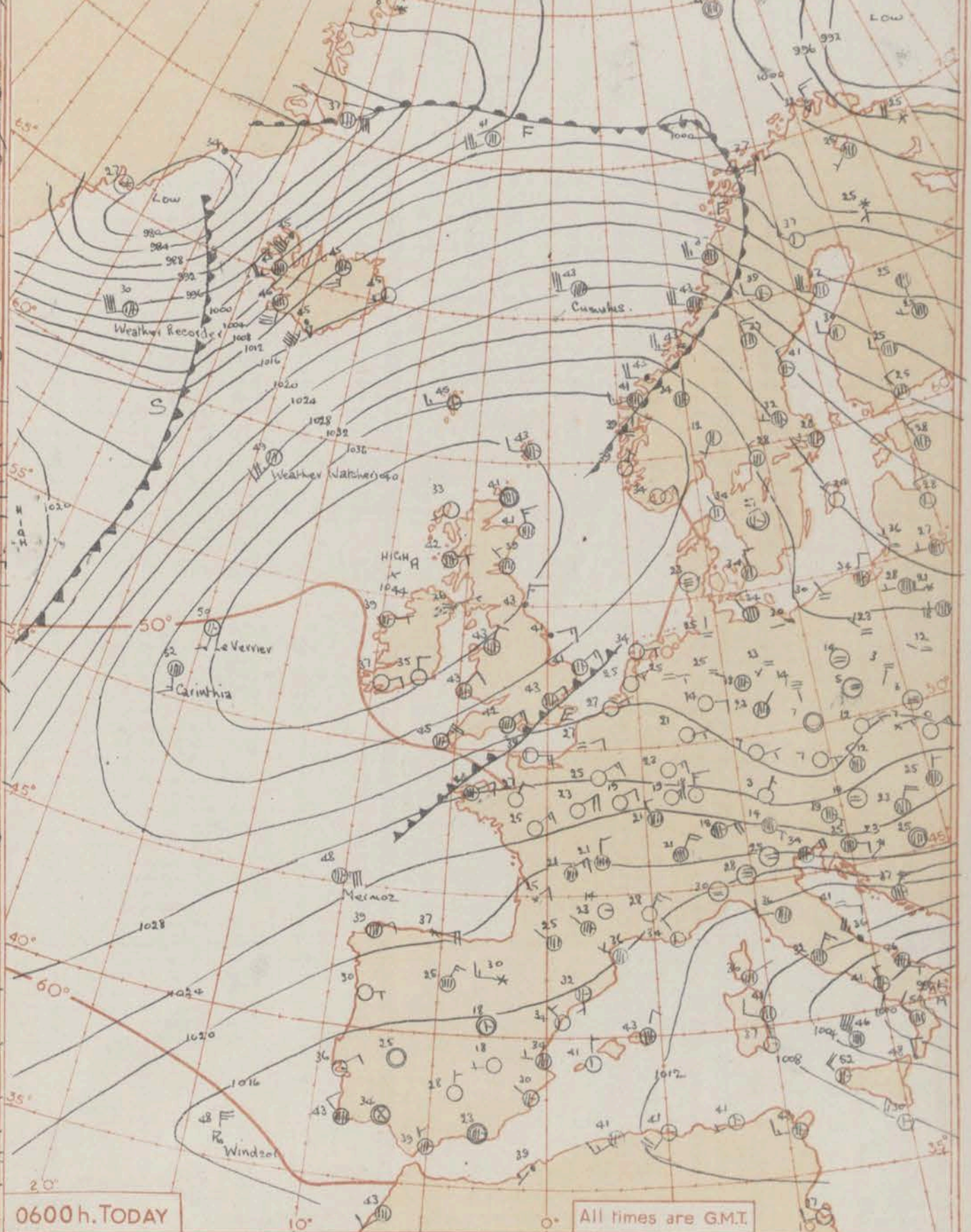


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for JANUARY are shown thus —50°—
 SCALE 1:2x10²
 Nautical Miles 0 1 2 3 4 500
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0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone to north west of Ireland has been almost stationary for the last 24 hours and has weakened slightly. The further decline of this anticyclone is expected, as a trough of low pressure associated with a cold occlusion moves south east towards the British Isles from the Iceland area.

Issued at Mid-day today Thursday 11th Jan 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly dry in southern Scotland, Northern Ireland and north west England with bright periods but frost and fog patches at night. Bright, colder weather will also spread across southern England, East Anglia, into the Midlands and South Wales during today giving hoar frost in these areas tonight. Other areas of British Isles will have cloudy weather with a few bright intervals and scattered showers.

OUTLOOK FOR

Next 24 hours: Mostly dry over England and Wales with bright periods by day and frost at night. A belt of rain crossing Scotland and Northern Ireland followed by brighter showery weather.

Date of Issue - Friday 10th January 1957

Date of Issue - Friday 10th January 1957

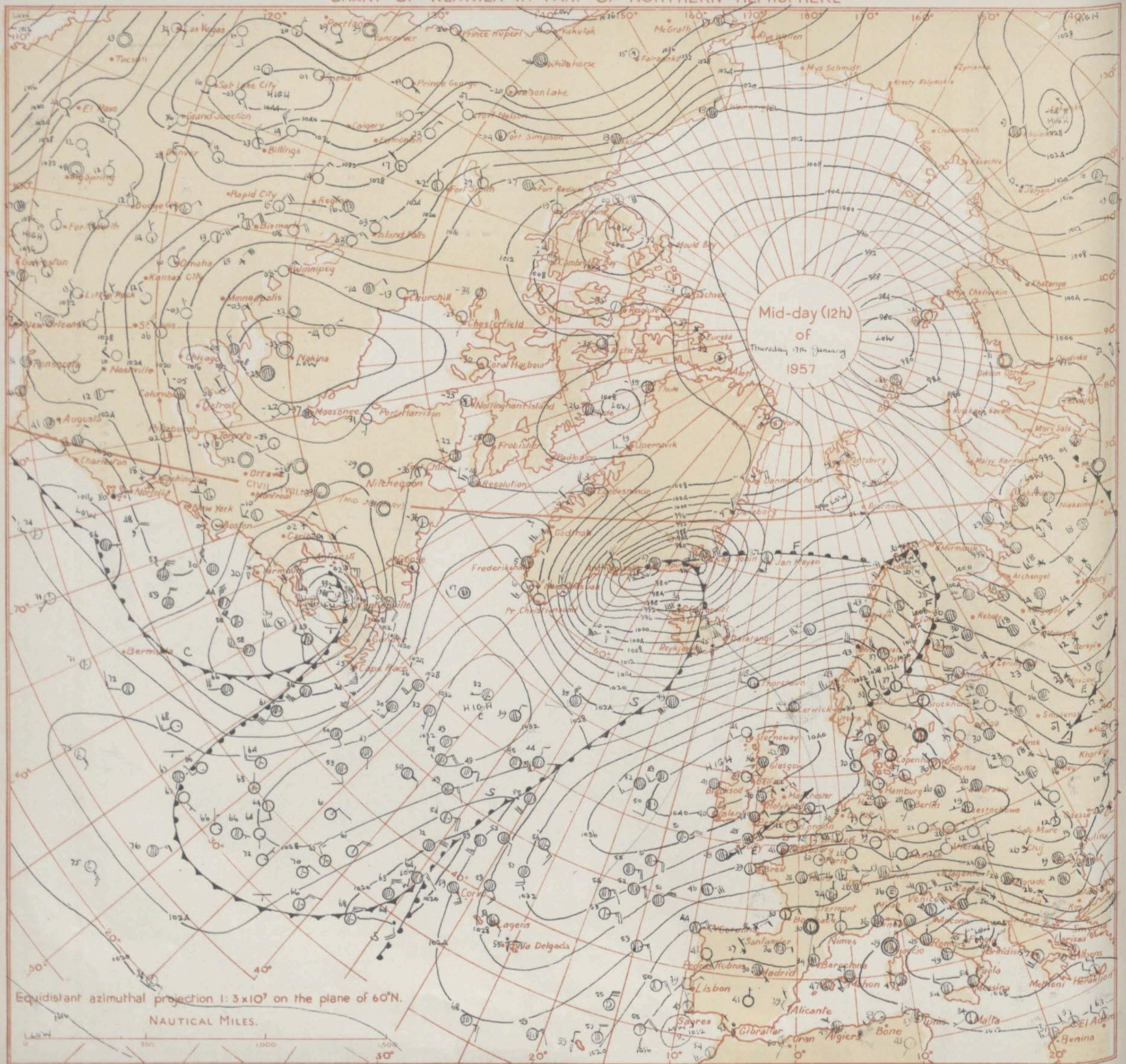
Date of Issue - Friday 10th January 1957

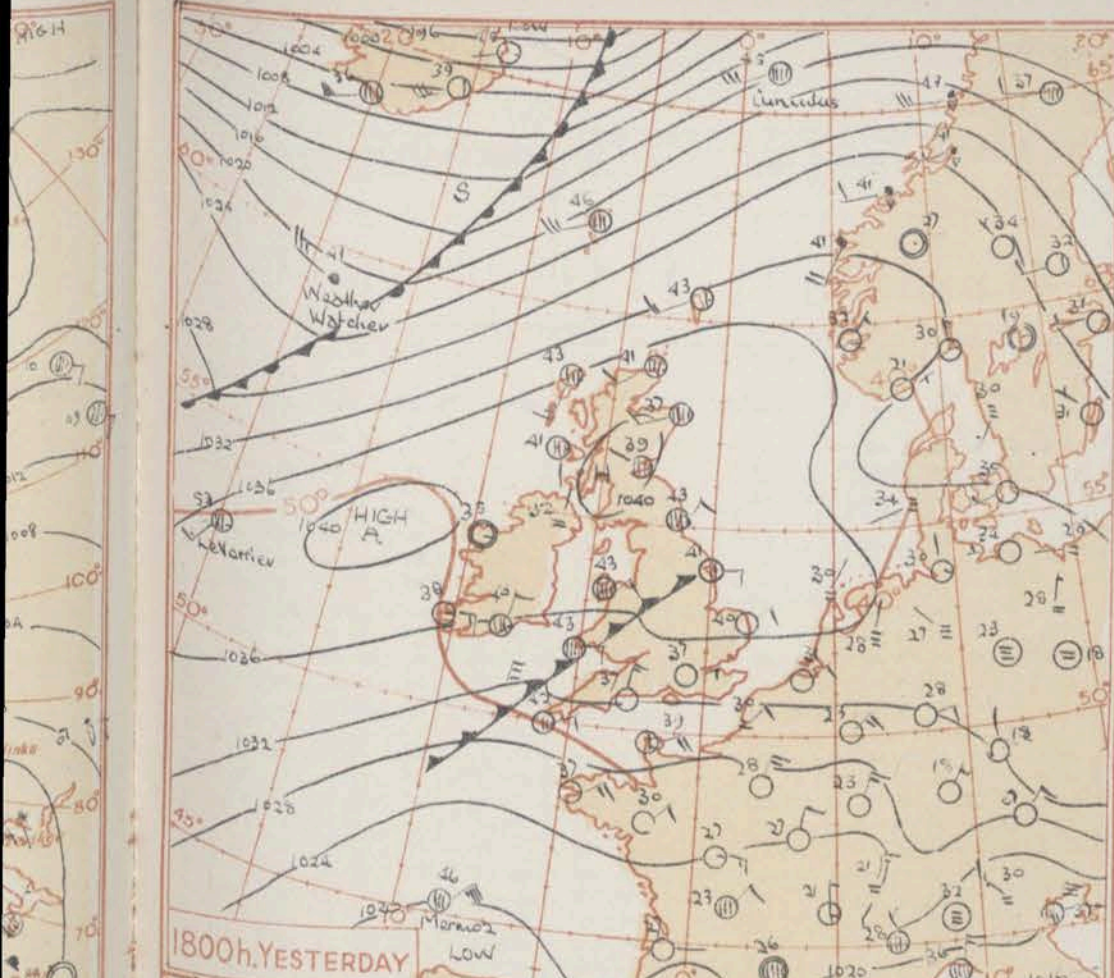
12h. Ships Reports																				18h. Ships Reports																													
Code FM 21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																													
Total Cloud	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character in Change in 3 hours	Sea	Dew Point	Direction	Period	Height																								
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WEATHER WATCHER	590	192	8	20	30	97	02	2	230	49	8	5	5	-	-	5	1	7	27	00	40	20	4	4	LE VERRIER	527	198	8	22	13	65	02	2	369	83	8	8	5	-	-	0	0	6	11	81	43	20	4	3
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HERMES	495	095	7	06	32	70	02	8	245	16	7	8	5	-	-	2	3	7	16	59	41	06	4	3	MERMAIS	453	087	7	04	35	70	03	1	716	46	7	5	b	0	0	8	7	6	40	58	34	06	5	9
CUMULUS	600	020	7	20	24	98	02	2	188	45	7	5	3	-	-	0	0	8	26	51	39	26	5	5	CUMULUS	600	020E	6	25	25	98	02	1	152	45	6	7	3	-	-	0	0	7	24	50	39	25	5	5
WEATHER RECORDER	023	133	7	13	60	96	00	8	273	26	7	3	4	-	-	0	0	2	48	06	25	72	4	6	WEATHER RECORDER	020	330	6	25	47	98	02	8	01A	25	6	2	A	-	-	6	1	2	49	64	26	76	4	5
U.S. SHIP "C"	528	355	7	36	12	09	00	2	322	39	7	5	6	0	0	0	0	2	14	54	24	49	-	6	U.S. SHIP "C"	528	355	6	05	18	09	02	2	292	38	6	5	4	-	-	0	0	2	34	58	27	06	2	6
U.S. SHIP "D"	440	410	6	03	03	09	02	8	311	50	6	1	5	0	0	0	0	1	15	60	38	-	-	U.S. SHIP "D"	440	410	7	18	12	78	02	2	278	58	7	1	5	0	0	0	0	6	27	57	39	34	3	2	
U.S. SHIP "B"	565	510	8	21	12	65	02	8	256	17	0	5	5	0	0	0	0	8	17	70	11	49	-	4	MARENGO	553	291	8	31	18	97	02	2	306	37	8	5	4	-	-	1	5	3	00	61	58	49	-	5
U.S. SHIP "E"	350	480	2	11	10	69	02	0	261	64	0	0	3	0	8	0	0	1	10	52	51	04	5	5	LANGTON GRANGE	449	089	7	02	22	97	02	2	204	46	5	7	5	6	0	1	2	4	00	56	34	01	4	6
THOMAS NELSON	485	083	7	05	29	98	16	2	298	40	4	2	6	5	0	5	5	8	03	-	-	-	-	-	GLENN ARTHUR	438	095	7	06	30	98	02	2	71	45	7	7	A	0	0	1	6	2	10	69	35	06	6	8

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

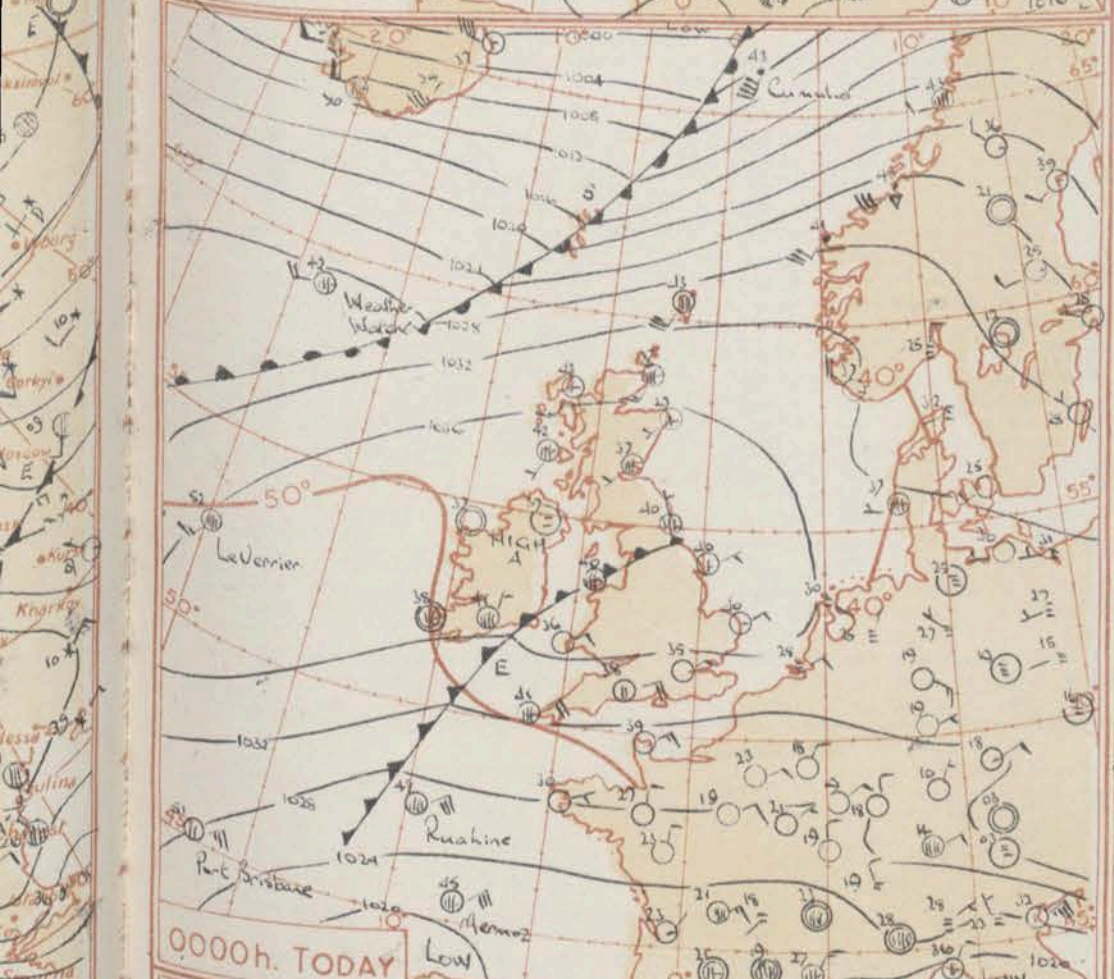
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

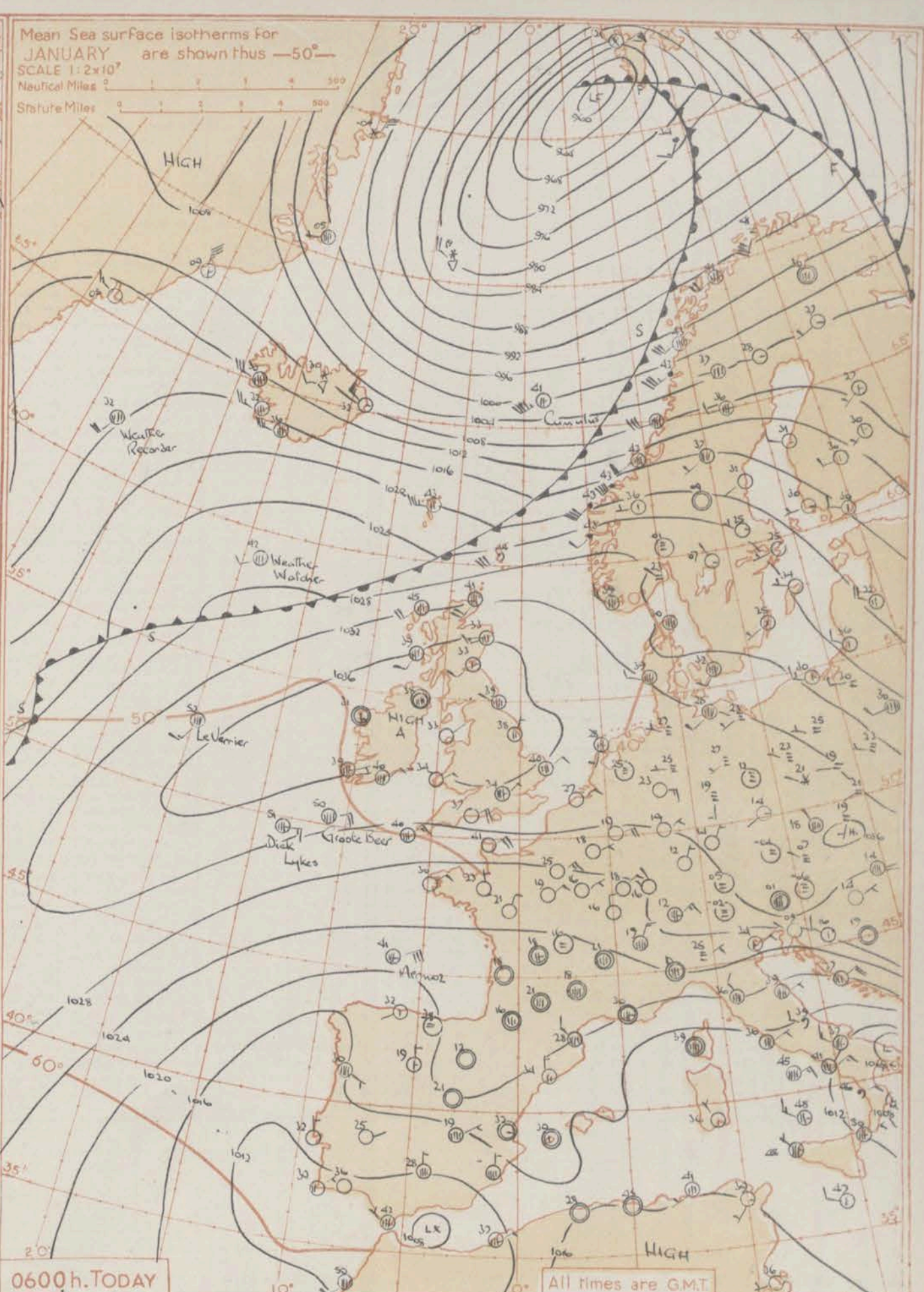




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone off Northern Ireland has drifted a little south as a deep low over the Denmark Strait moved northward and a cold occlusion approached northwest Scotland. The anticyclone is expected to continue its slow southward movement maintaining anticyclonic conditions over England and Wales while colder westerlies spread across Scotland.

Issued at mid-day today Friday 18th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland, Northern Ireland and north England weather will be mostly cloudy, but with rain at times in the north and bright periods in the southeast. Temperatures will be about normal. Over Wales and the remainder of England, it will be dry and most places will have sunny intervals this afternoon and clear periods tonight. Frost will form rather widely and may be keen in places and fog is also likely to develop in many areas and will be slow to clear in the morning. It will be rather cold.

OUTLOOK FOR following day(s):

Little general change.

06h. Ships Reports

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 19th January 1957

Waves		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Code FM 21.A		Ship		LAT.		LONG.		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	Period	Direction	Period	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Characteristics	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Characteristics	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Characteristics	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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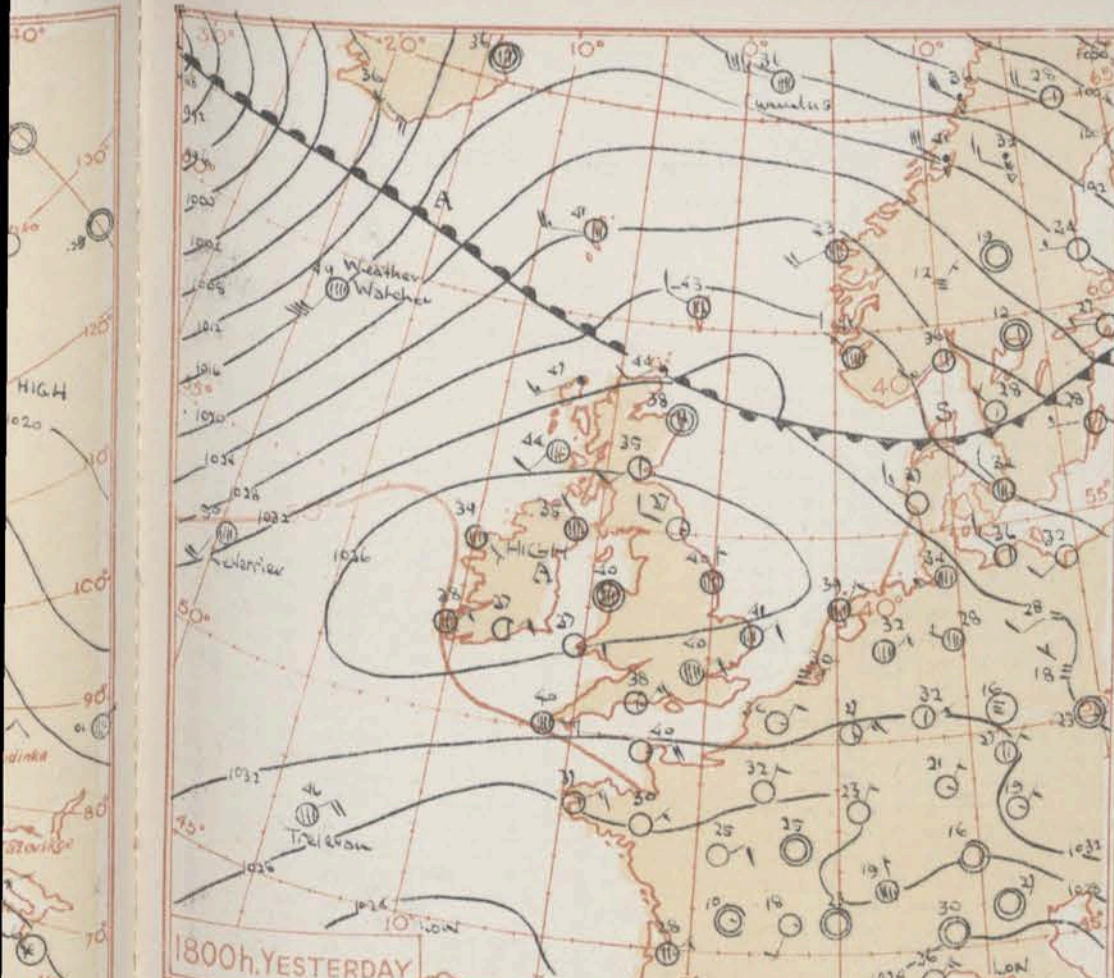
All times of observation printed in this publication are GREENWICH MEAN TIME.

Information not usually received.

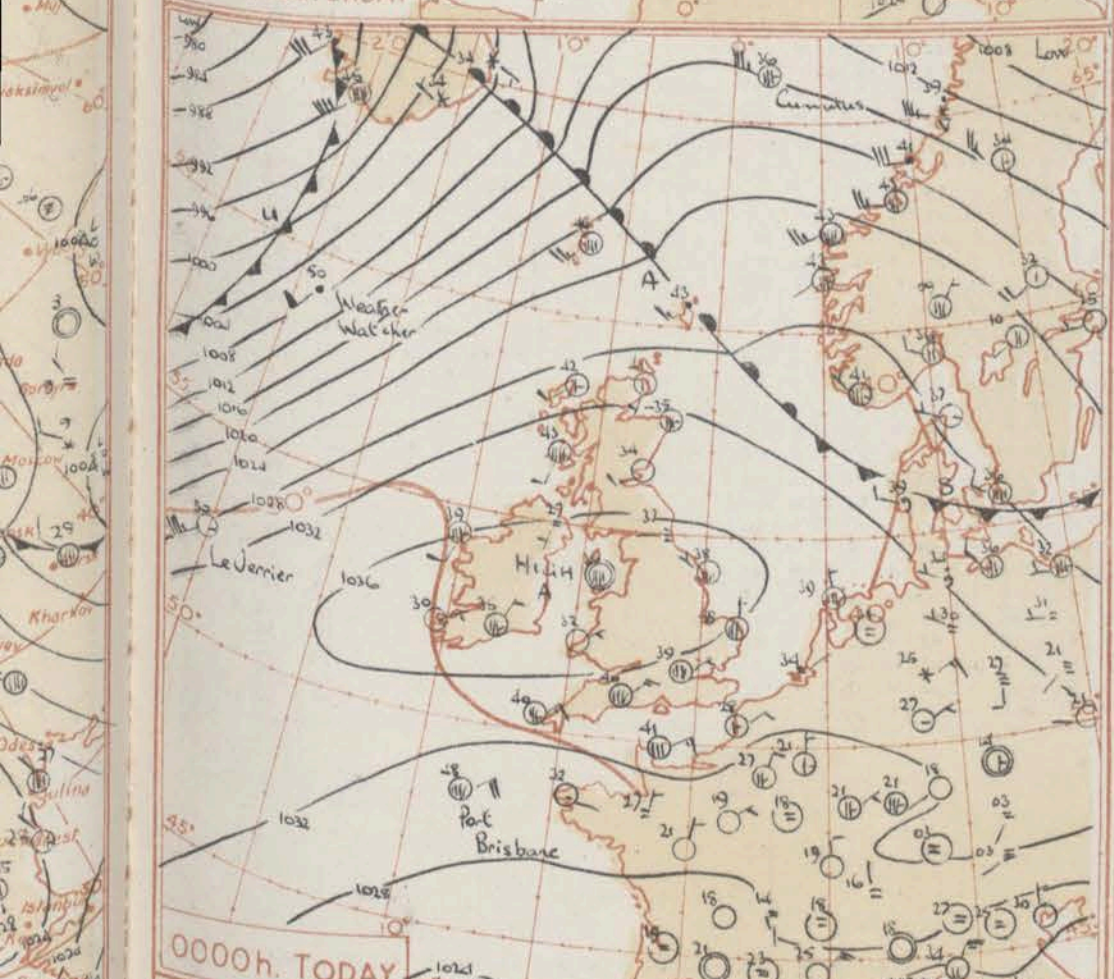
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



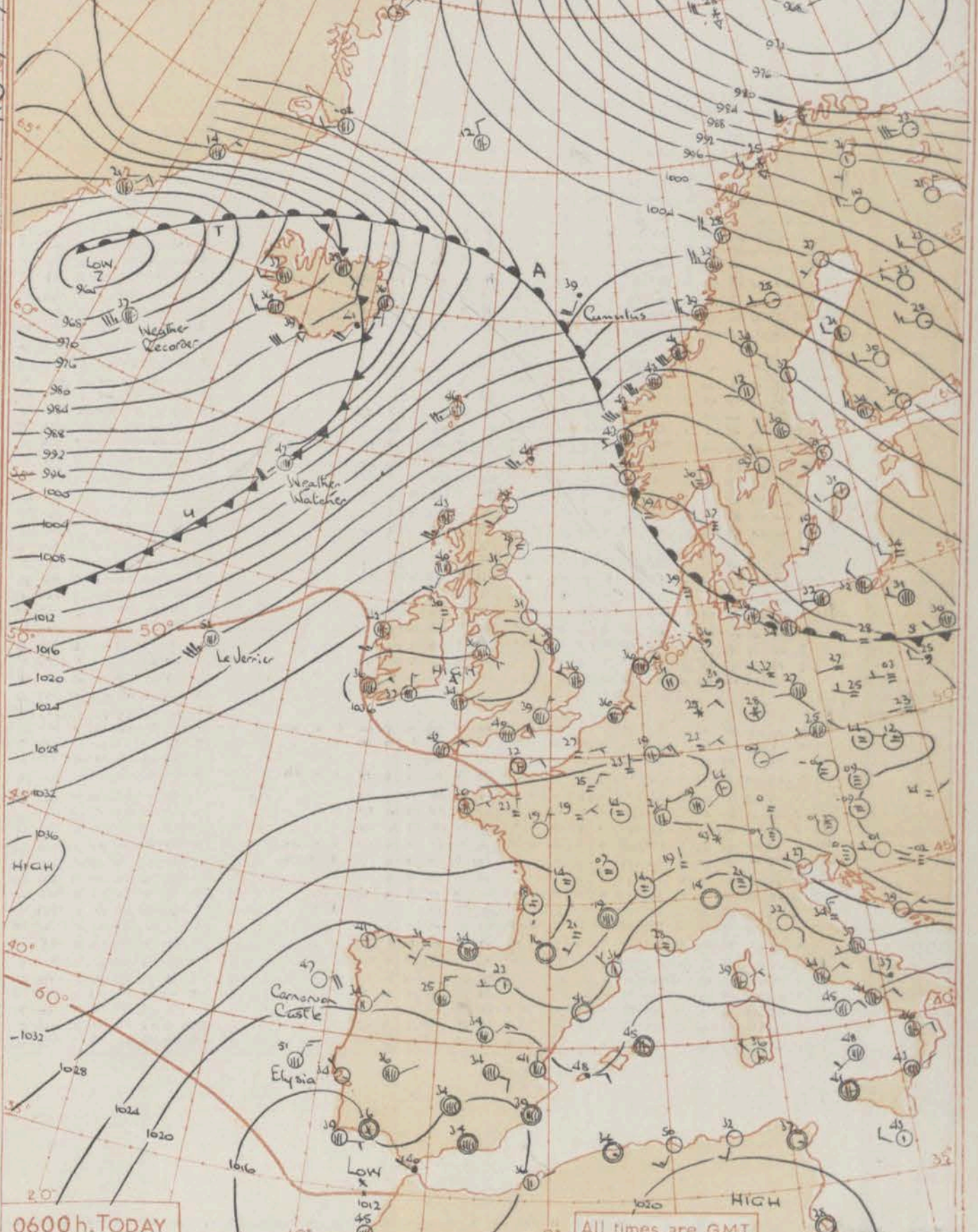


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for JANUARY 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.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone has drifted southeast into England and Wales and is expected to weaken and move further southwards as a wave depression moves quickly from the Atlantic towards the north of Scotland.

Issued at mid-day today Sunday 19th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland and Northern Ireland it will be rather cloudy with strong southwest winds reaching gale force in exposed places especially in north Scotland where there will be rain or drizzle at times. England and Wales will be generally dry with variable cloud. Afternoon temperatures will be near the seasonal normal in the north but a little below over most of England and Wales and there may be night frost in a few places over the southern half of England.

OUTLOOK FOR following 24 hours: - Apart from rain at times in north and central Scotland it will be mainly dry with temperatures near the seasonal normal.

No

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

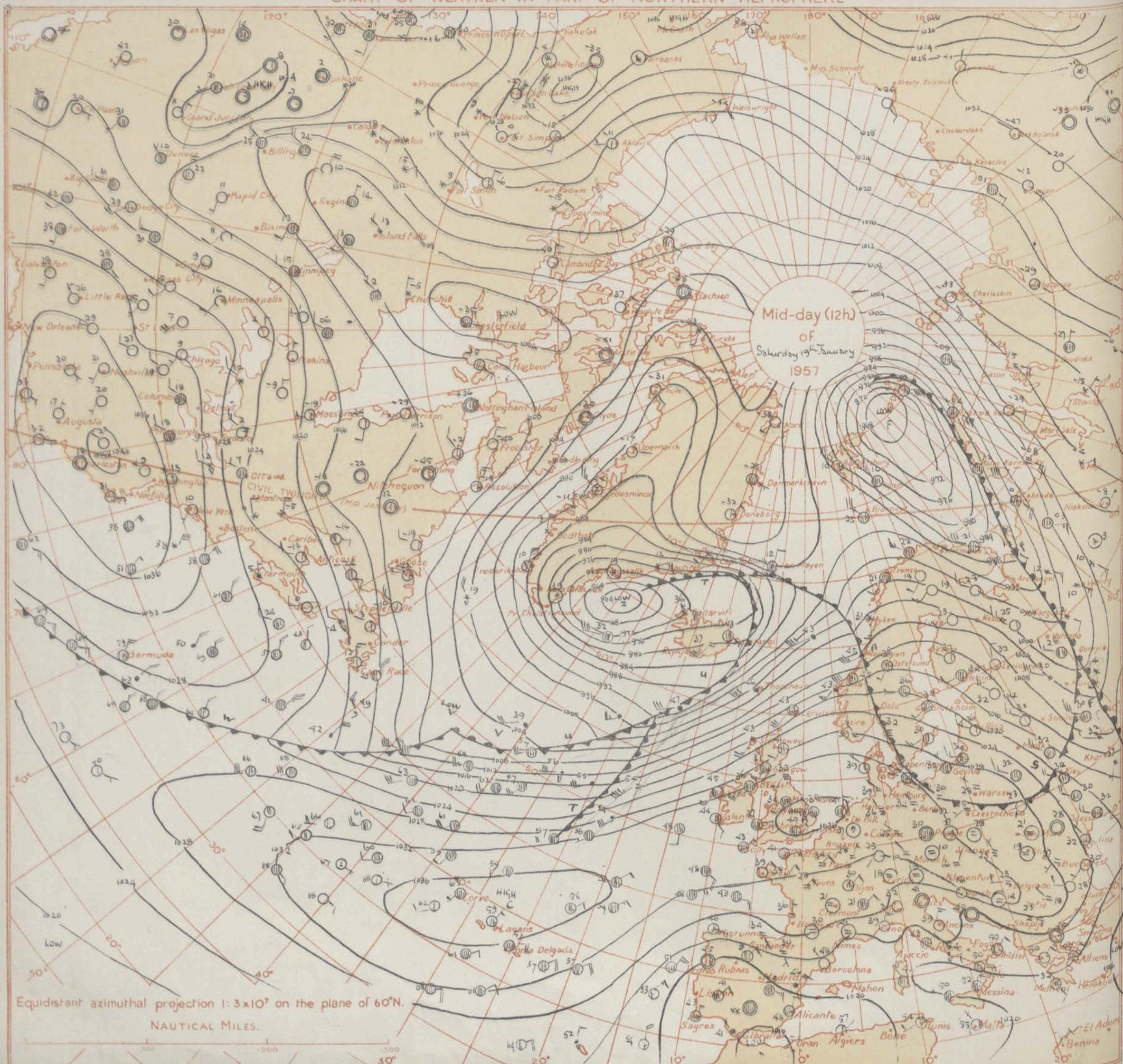
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 20th January 1957

8 NIGHT		Rain 2 1/2 to 09h. m. m.	State of ground 09h.
		(55)	(56)
1	-	-	1
2	-	-	1
3	-	0	1
4	-	0	1
5	-	0	1
6	tr	1	1
7	tr	1	1
8	0.1	1	1
9	-	0	1
10	-	1	1
11	-	0	1
12	-	3	1
13	-	0	1
14	-	3	1
15	-	4	1
16	-	3	1
17	-	1	1
18	-	0	1
19	-	3	1
20	-	1	1
21	0.3	1	1
22	-	0	1
23	0.3	1	1
24	-	1	1
25	-	1	1
26	-	1	1
27	tr	3	1
28	-	1	1
29	-	0	1
30	-	1	1
31	tr	1	1
32	-	1	1
33	tr	1	1
34	-	1	1
35	-	1	1
36	-	1	1
37	tr	1	1
38	-	1	1
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95	-	1	1
96	-	1	1
97	-	1	1
98	-	1	1
99	-	1	1
100	-	1	1

12h. Ships Reports																												18h. Ships Reports																											
Code FM 21.A		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves							
				Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height					Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
		LtLat	LoLat	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw					LtLat	LoLat	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
LEVERRIER		523	203	8	21	43	40	10	2	180	54	8	6	3	-	-	8	1	8	24	01	53	20	4	8					586	189	6	24	32	97	60	6	904	46	4	7	4	2	-	0	0	7	20	54	39	76	4	0		
WEATHER WATCHER		587	188	8	26	28	97	61	6	916	47	8	6	4	-	-	0	0	5	35	52	44	74	4	1					522	204	6	22	37	96	10	6	100	55	6	6	3	-	-	5	1	6	12	02	54	21	4	7		
Polar-Front		660	020E	9	29	39	97	60	6	949	43	7	7	3	2	-	0	0	7	33	53	41	23	5	7					AA0	A10	6	23	26	69	80	2	173	94	6	5	5	-	-	0	0	7	20	54	23	4	6			
WEATHER RECORDER		620	333	6	26	40	98	02	8	673	32	5	3	4	6	-	0	0	3	19	61	31	99	4	6					622	330	3	26	40	99	01	8	633	33	3	9	5	0	0	0	7	27	60	24	73	5	3			
U.S. SHIP "B"		565	510	8	32	21	58	85	8	988	19	8	2	3	-	-	0	0	2	10	68	13	30	5	5					528	305	4	25	45	63	71	7	020	37	6	7	A	-	-	0	0	7	10	56	30	24	3	7		
U.S. SHIP "C"		528	355	8	25	20	63	61	6	035	39	8	0	4	2	-	0	0	7	08	54	36	24	3	7					600	020E	4	22	40	96	50	6	656	45	7	7	3	-	-	0	0	7	56	51	41	22	6	3		
U.S. SHIP "D"		440	410	8	33	27	69	02	2	203	63	6	5	5	1	-	0	0	5	00	03	58	23	4	5					592	096	6	20	48	96	81	6	902	49	6	6	3	-	-	2	4	6	25	51	47	20	8	3		
CARMARTHEN CASTLE		401	115	6	03	24	99	03	1	228	51	6	1	6	0	4	5	7	1	02	54	40	03	3	3					AA2	097	3	36	07	99	02	0	338	53	3	1	A	0	5	A	A	6	06	53	46	27	5	5		
DUKE OF ATHENS		424	218	5	03	09	98	03	1	368	36	4	3	4	4	0	1	3	2	19	51	46	03	X	X					AB5	209	6	23	13	99	03	1	345	61	0	0	9	7	2	1	5	1	03	05	46	23	2	1		
SOUTH WIND		440	216	6	27	15	99	02	2	356	46	3	2	4	-	2	5	6	2	20	51	47	27	6	2					505	274	6	22	33	76	92	2	094	57	6	7	2	-	-	6	2	6	7	01	55	22	6	8		
All times of observation printed in this publication are GREENWICH MEAN TIME.																												Information not usually received.																											
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.																																																							

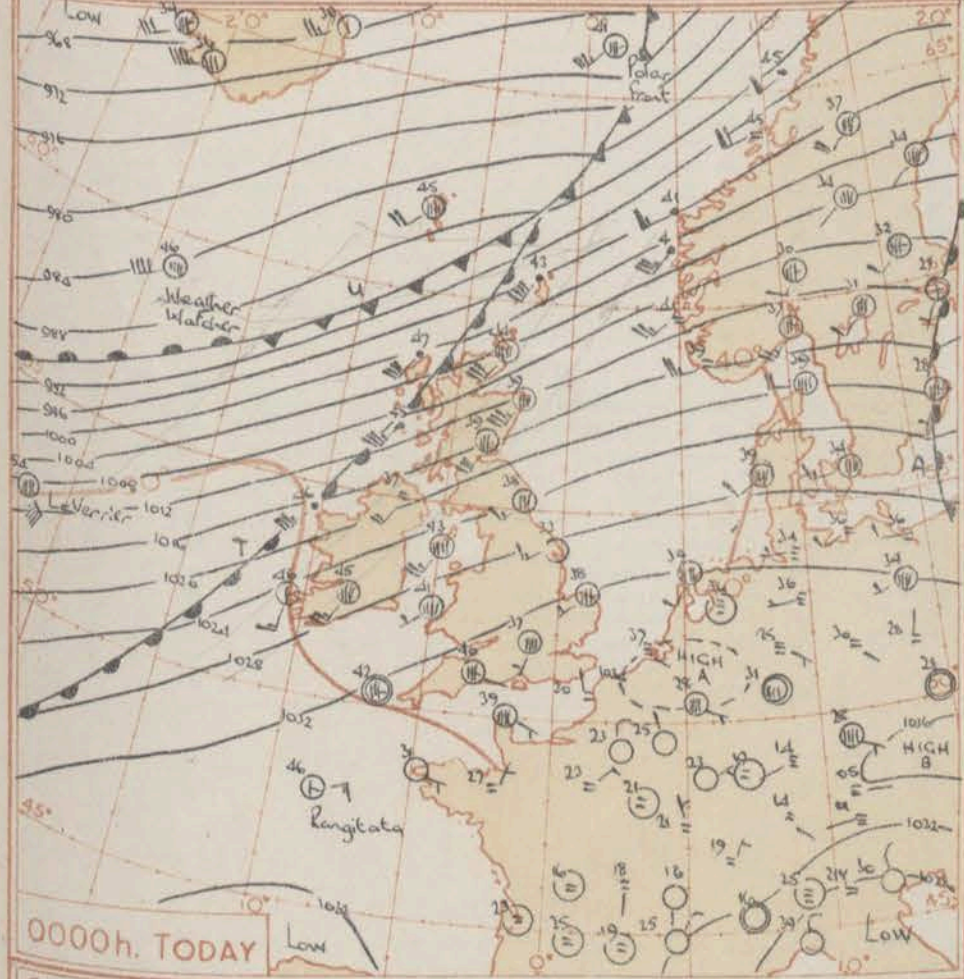
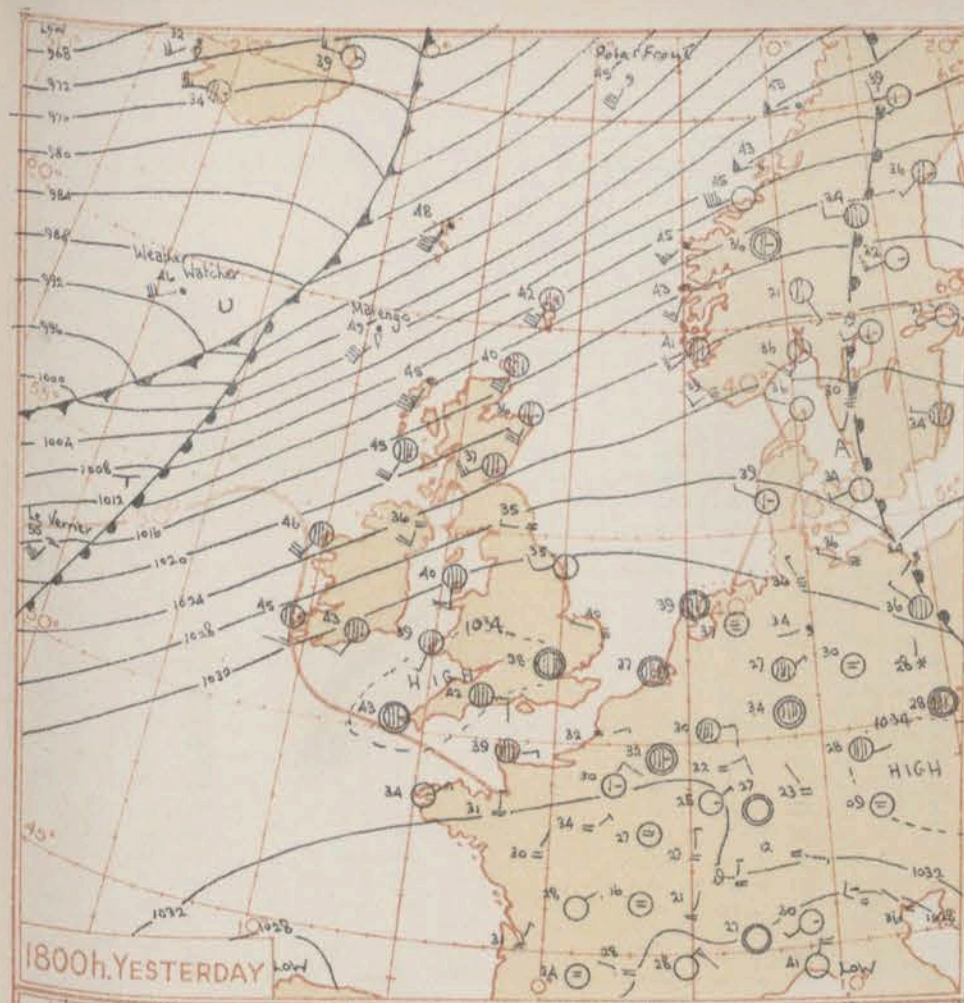
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



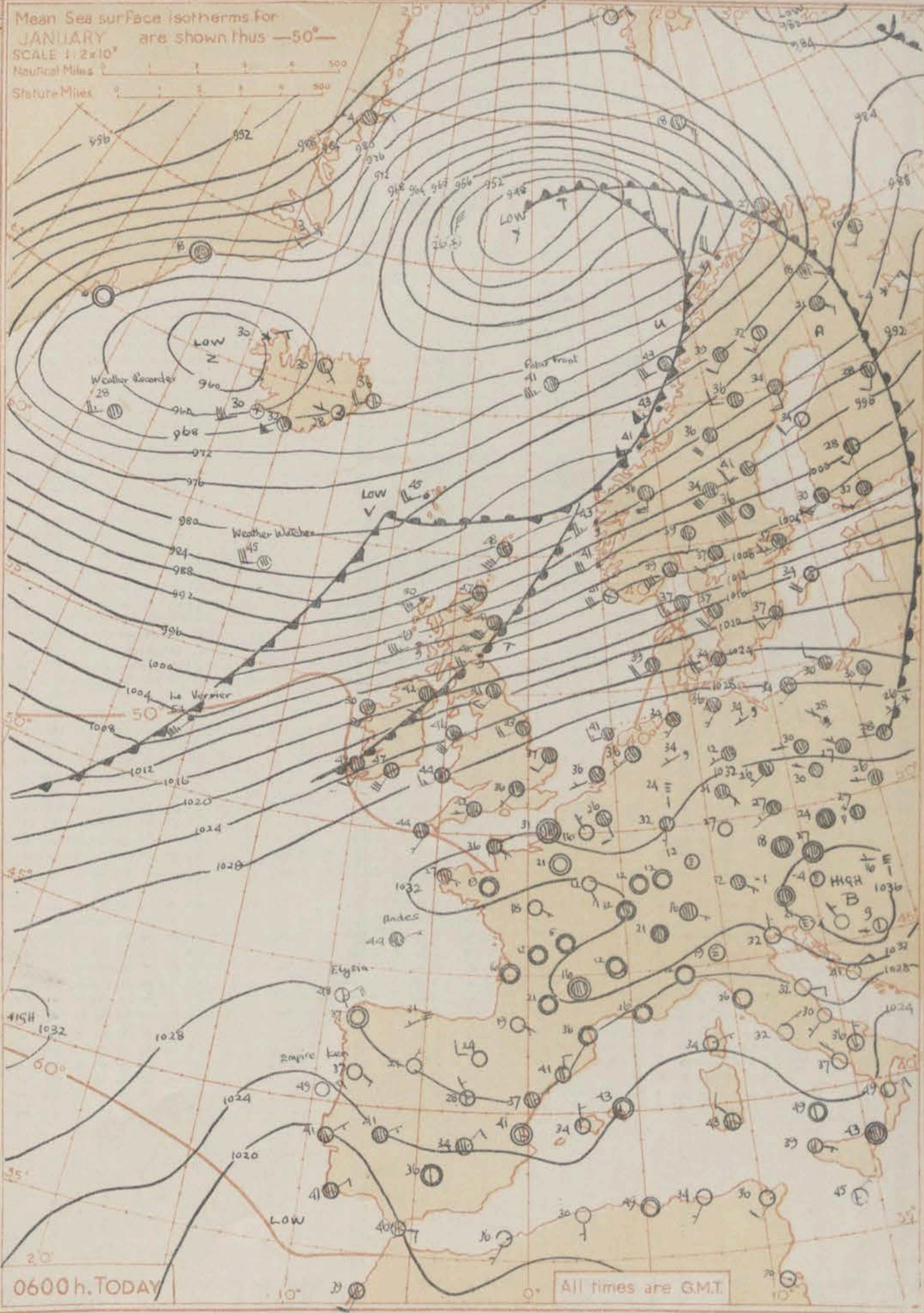
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.





Mean Sea surface isotherms for JANUARY are shown thus — 50° —
 SCALE 1:2x10⁴
 Nautical Miles
 Statute Miles



GENERAL SYNOPSIS DEVELOPMENT A depression off west Ireland has moved eastward and the movement will continue. A new depression formed on the front of the Iceland low and, now near Jan Mayen, will move northward. An anticyclone, over England and Wales yesterday, has moved south and weakened to a narrow ridge, with the approach of the cold front of the Iceland low. This front with waves moving along it will move southwards over Scotland probably reaching central parts of England and Wales tomorrow.

Issued at Mid-day

today Sunday 20th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow. Scotland and Northern Ireland: mild weather with rain will give way to colder showery weather, probably with snow over the Highlands. The rain area will move southward to affect northern England and North Wales tonight and also parts of the Midlands and east of England tomorrow. Southern parts of England and Wales will remain dry becoming gradually milder with freshening southwest winds. Southwesterly gales in northern areas will veer towards west.

OUTLOOK FOR following 24 hours:— Cold and showery in the north. Rain at times in central areas may extend slowly to southern areas too.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																								06h. Ships Reports																													
Code FM 21 A		LAT.		LONG.		Total Cloud		Wind		Weather		Baras M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves																													
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Baras M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character C	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Character C	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																				
	Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER WATCHER	588	186	8	23	38	51	02	2	855	46	3	5	8	2		0	0	8	36	50	40	75	4	2		WEATHER WATCHER	589	183	6	26	30	38	01	6	835	45	2	5	5	3	2	0	0	8	01	50	43	76	4	3			
LE VOISIER	527	218	8	16	43	56	02	6	114	54	8	6	3			4	1	7	19	01	30	21	4	7		LE VOISIER	526	260	8	27	43	56	60	6	060	54	8	7	3			5	1	7	24	02	54	21	4	9			
BASKERVILLE	510	268	8	20	36	36	62	6	089	58	8	7	4			2	0	5	00	03	83	20				ELYSIA	419	090	3	07	18	97	02	0	268	48	3	5	5	0	0	8	3	3	00	56	36	07					
POLAR FRONT	460	020E	7	24	35	98	02	6	732	41	7	7	3			0	0	5	21	52	37	22	6	8		POLAR FRONT	460	020E	8	24	35	98	02	1	716	41	7	7	3			0	0	7	11	52	32	23	6	8			
WEATHER RECORDER	623	325	2	24	28	98	01	8	661	30	2	3	4			0	0	2	32	62	27	99	4	1		WEATHER RECORDER	623	327	6	23	26	98	01	8	664	28	4	5	4	0	1	5	1	2	12	65	27	24			-	9	
U.S. SHIP 'C'	528	355	3	32	30	60	73	7	893	34	3					0	0	3	02	59	32	24	3	7		U.S. SHIP 'C'	528	355	6	25	30	63	26	8	076	34	6	2	5	0	0	0	0	0	30	59	24	14	4	0			
U.S. SHIP 'D'	440	410	8	32	24	69	02	8	284	47	8	5				0	0	1	37	62	35	27	4	6		U.S. SHIP 'D'	440	410	3	32	14	69	02	2	291	44	3	5	5	2		0	0	2	00	66	35	30	4	4			
SALABERRY	416	185	7	05	19	97	03	1	324	54	7	8	5			5	5	1	05	51	43					EMPIRE KEN	406	095	0	07	16	98	01	0	264	49	0	0	9	0	0	8	5	2	17	57	40			-			
RANCITATA	416	082	3	08	17	98	02	1	322	46	7	1	5	0	0	5	6	6	06	56	36	12				CHESHIRE	413	097	0	07	18	98	01	0	251	47	0	0	9	0	0	4	5	6	12	56	40			-			
MANCHESTER CITY	495	232	8	25	25	98	01	6	108	51	8	6	4	0	0	1	4	7	20	53	49	25	4	5		ANORS	403	070	8	07	15	97	01	2	266	44	4	5	6	0	4	5	6	2	02	60	44	07			-		

* Information not usually received.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Monday... 21st January... 1957

2 NIGHT

Rain 2th. to 0.9h. r. m.	State of ground 0.9h.
-----------------------------	--------------------------

1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	1
21	1
22	1
23	1
24	1
25	1
26	1
27	1
28	1
29	1
30	1
31	1
32	1
33	1
34	1
35	1
36	1
37	1
38	1
39	1
40	1
41	1
42	1
43	1
44	1
45	1
46	1
47	1
48	1
49	1
50	1
51	1
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53	1
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58	1
59	1
60	1
61	1
62	1
63	1
64	1
65	1
66	1
67	1
68	1
69	1
70	1
71	1
72	1
73	1
74	1
75	1
76	1
77	1
78	1
79	1
80	1
81	1
82	1
83	1
84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

Waves			
Direction	Period	Height	
Lwd W	Pw	LW	HW
76	4	3	
26	4	9	
07	-	-	
13	6	9	
24	-	9	
74	4	0	
30	4	4	
-	-	-	
-	-	-	
07	-	-	

ceived.

A.D. Dunstons

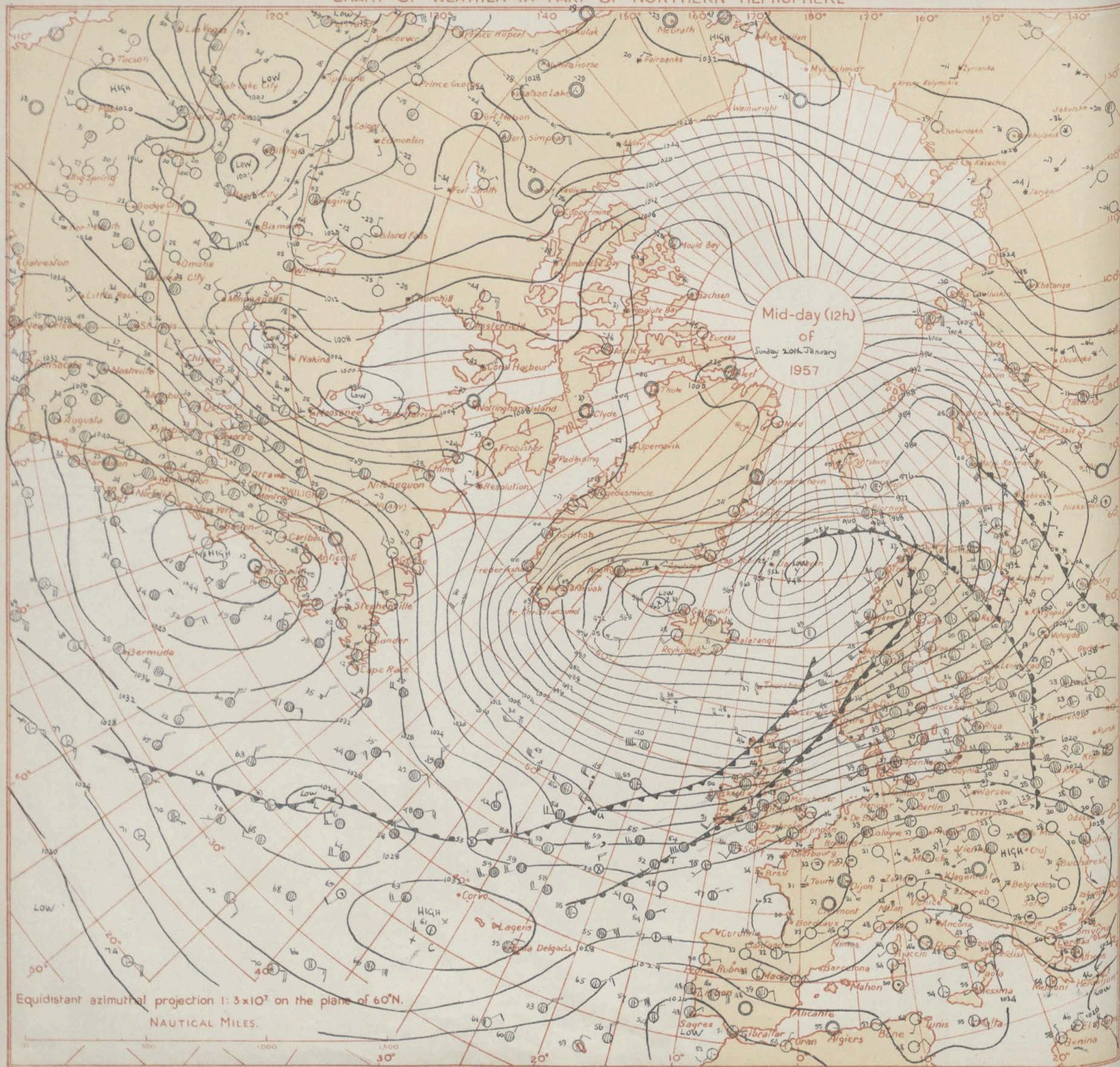
[illegible]

12h. Ships Reports																				18h. Ships Reports																																							
Code FM 21A		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																	
N	dd				N	VV	ww	W	PPP	TT			Nh	CL	h	CM	CH	Ds			vs	s				pp	Ts	Tc	Td	dw	Pw			Hw	N	dd	N	VV	ww			W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Tc	Td	dw	Pw	Hw
Lat	Lon	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Tc	Td	dw	Pw	Hw	Lat	Lon	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Tc	Td	dw	Pw	Hw										
VERRIER		527	301	7 26 35	58	01	6	108	55	7	8	A	-	-	2	2	2	43	03	50	25	A	5	WEATHER WATCHER	589	178	4	26 36	97	02	2	897	40	6	8	4	-	-	6	1	2	36	59	35	78	2	0												
FRONT		590	180	8 27 24	96	06	8	248	39	8	9	A	-	-	0	0	7	16	64	32	76	A	1	LE VERRIER	526	201	8	27 33	58	02	8	113	45	8	8	4	-	-	6	1	3	05	58	37	26	1	8												
REORDER		660	020E	A	24	30	99	02	8	661	39	1	9	A	L	3	0	0	7	22	55	32	24	L	8	POLAR FRONT	660	020E	4	36	27	99	02	1	640	39	4	5	4	0	0	0	0	6	24	57	30	14	6	0									
U.S. SHIP "C"		622	327	8 06 14	93	73	7	674	25	2	7	2	-	-	0	0	7	03	68	23	23	-	7	WEATHER RECORDER	623	327	8	33	28	93	73	7	698	26	8	7	1	-	-	0	0	2	13	67	25	25	-	7											
U.S. SHIP "D"		528	355	8 23 36	09	06	8	102	34	5	2	5	0	0	0	0	2	14	69	21	74	5	3	U.S. SHIP "C"	528	355	9	27	32	59	85	8	112	30	5	2	5	0	0	0	0	7	05	63	26	73	5	3											
BRIDGE		440	410	8 02 10	19	02	2	291	42	6	1	5	2	-	0	0	0	00	68	29	34	3	A	U.S. SHIP "D"	440	410	8	34	10	09	80	2	278	38	8	0	7	2	-	0	0	7	15	70	33	30	3	3											
LYNES		418	216	7 36 02	99	02	2	316	55	7	5	5	0	0	1	5	0	03	52	44	49	-	-	BRITISH EMPEROUR	440	237	8	22	12	97	02	2	248	57	8	4	4	-	-	1	4	6	03	01	52	22	1	2											
CITY		483	260	8 25 24	96	02	2	267	53	8	5	3	-	-	1	5	2	02	53	43	20	5	5	CALIFORNIA	507	308	6	30	30	99	86	7	128	36	6	3	5	0	0	6	3	7	10	58	36	78	5	4											
MANCHESTER		500	270	8 24 34	99	02	2	197	44	8	7	8	-	-	2	A	2	15	57	42	23	A	9	MANCHESTER CITY	504	261	8	28	24	98	01	2	136	40	8	9	4	0	0	1	4	4	06	58	42	28	6	5											
EMPIRE KEN		420	489	0 04 08	91	02	0	270	51	0	0	9	0	0	3	5	1	20	55	40	04	-	-	CITY OF MANCHESTER	414	105	1	02	05	98	01	0	350	52	1	4	7	0	0	8	5	2	06	55	41	02	1	7											

ceived.

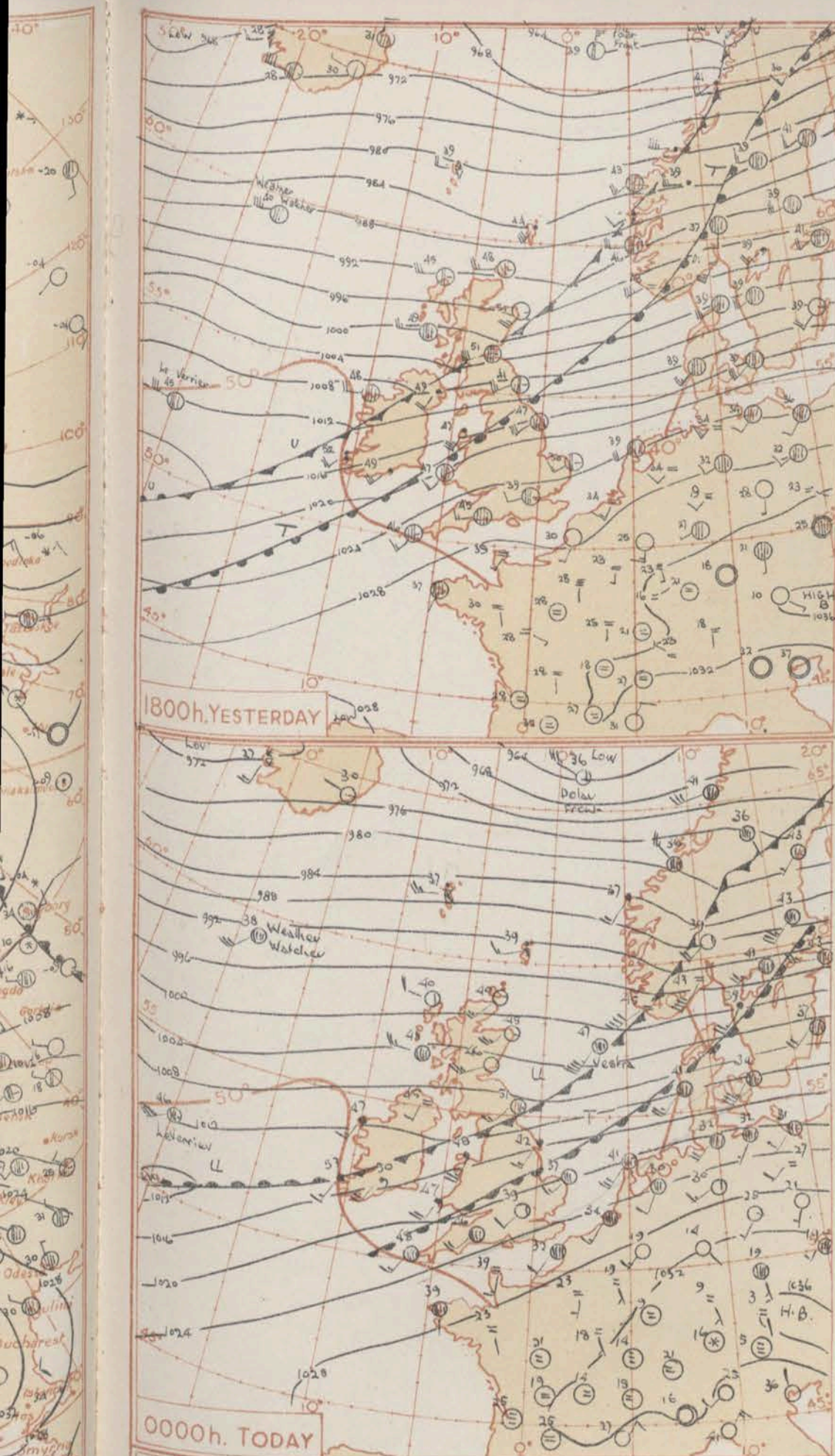
A.D. Dunstons

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1: 3×10^7 on the plane of 60°N .

NAUTICAL MILES.

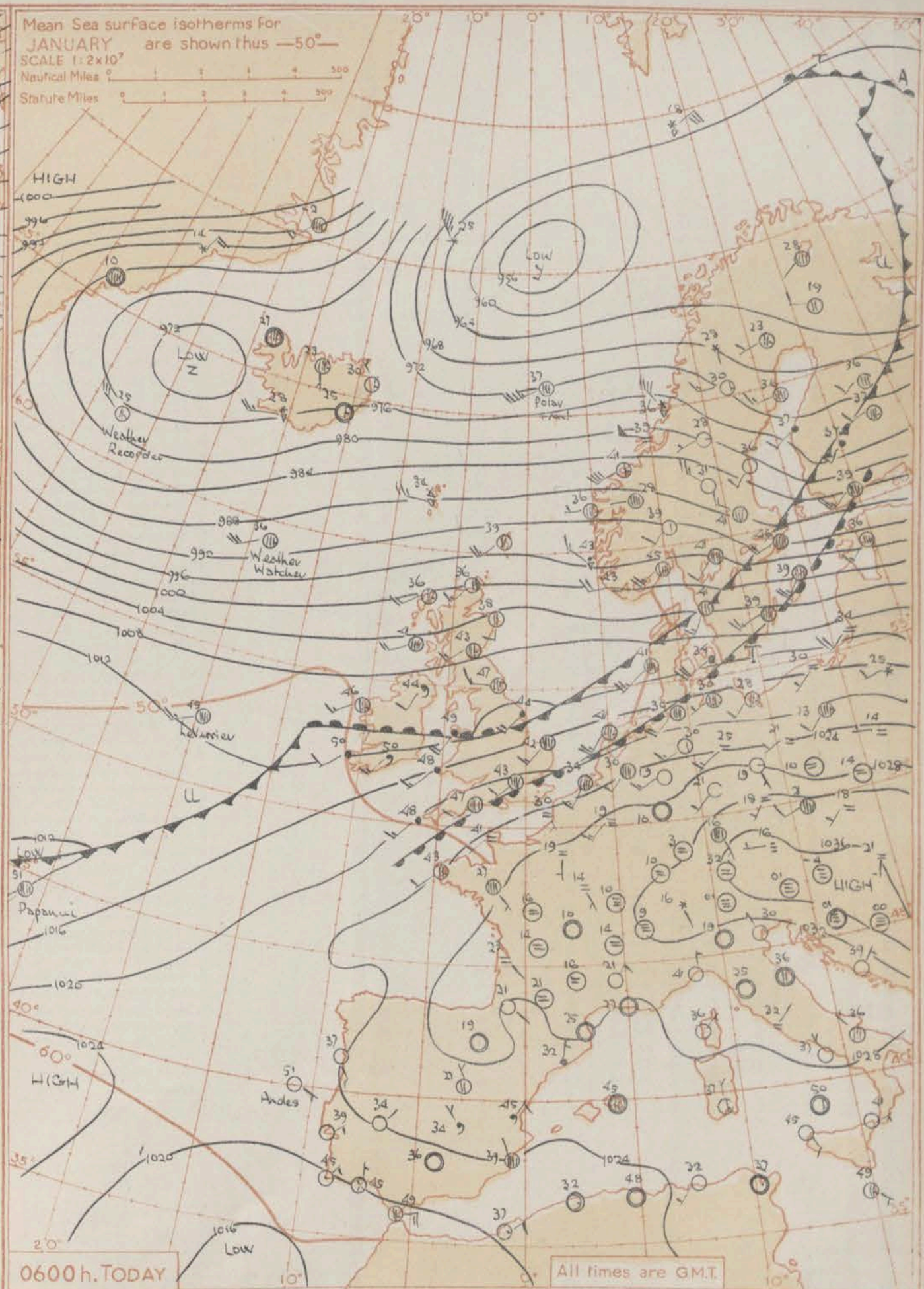


Mean Sea surface isotherms for JANUARY are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles

Statute Miles



GENERAL SYNOPSIS DEVELOPMENT A cold front which moved southeast over the northern half of the British Isles yesterday is now almost stationary from Denmark across northern England and Southern Ireland with shallow wave disturbances moving eastward along the front. A more intense depression is expected to move across Southern Ireland during the night from the Atlantic.

Issued at 11.25 a.m. today Monday 21st January 1957

FORECAST FOR BRITISH ISLES until noon. From generally cloudy and mild over England and Wales with rain at times, especially in the west and north, and with hill fog patches.

Cloudy rainy weather will also affect Northern Ireland and southern Scotland much of the time. Rather cold however in north Scotland with bright periods and showers, possibly of hail or snow, especially over hills.

OUTLOOK FOR following 24 hours: Dull rainy weather affecting most places at first will probably give way to brighter colder showery weather during the day.

N.B. obs displaced by one line 00 2062

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

21st January 1957

21st January 1957

OBSERVATIONS at 00h. G.M.T.

OBSERVATIONS at 06h. G.M.T.

OBSERVATIONS during NIGHT

Code FM 11.A	Station	Wind														Weather														Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		Direction				Speed				Visibility				Present				Past				Bar at M.S.L.				Dry Bulb Temp.				Cloud				Dew Point Temp.				Character				Change in 3 hours				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form				Height				Amount				Form			

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 22nd January 1957

No. 34760

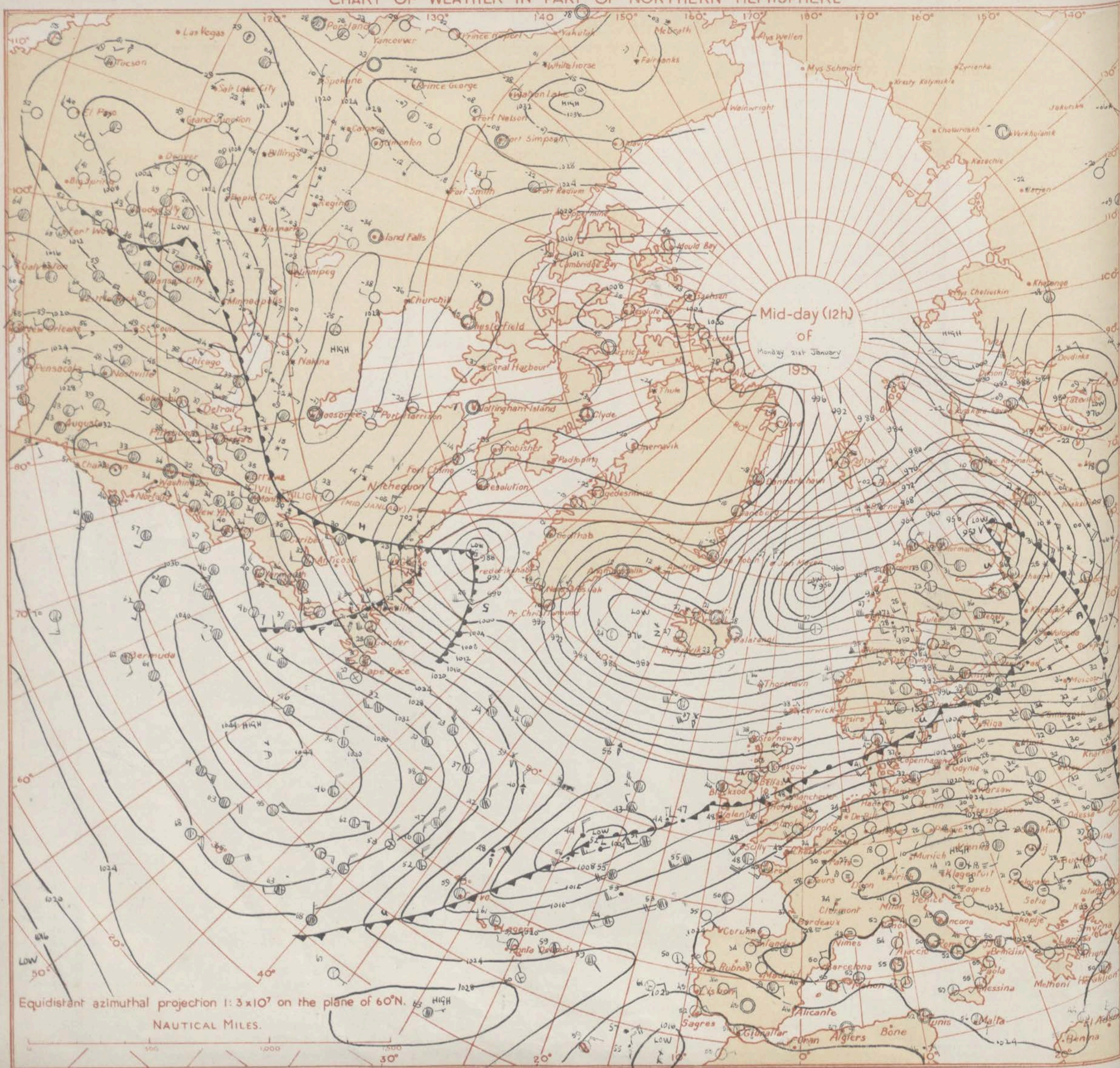
NIGHT

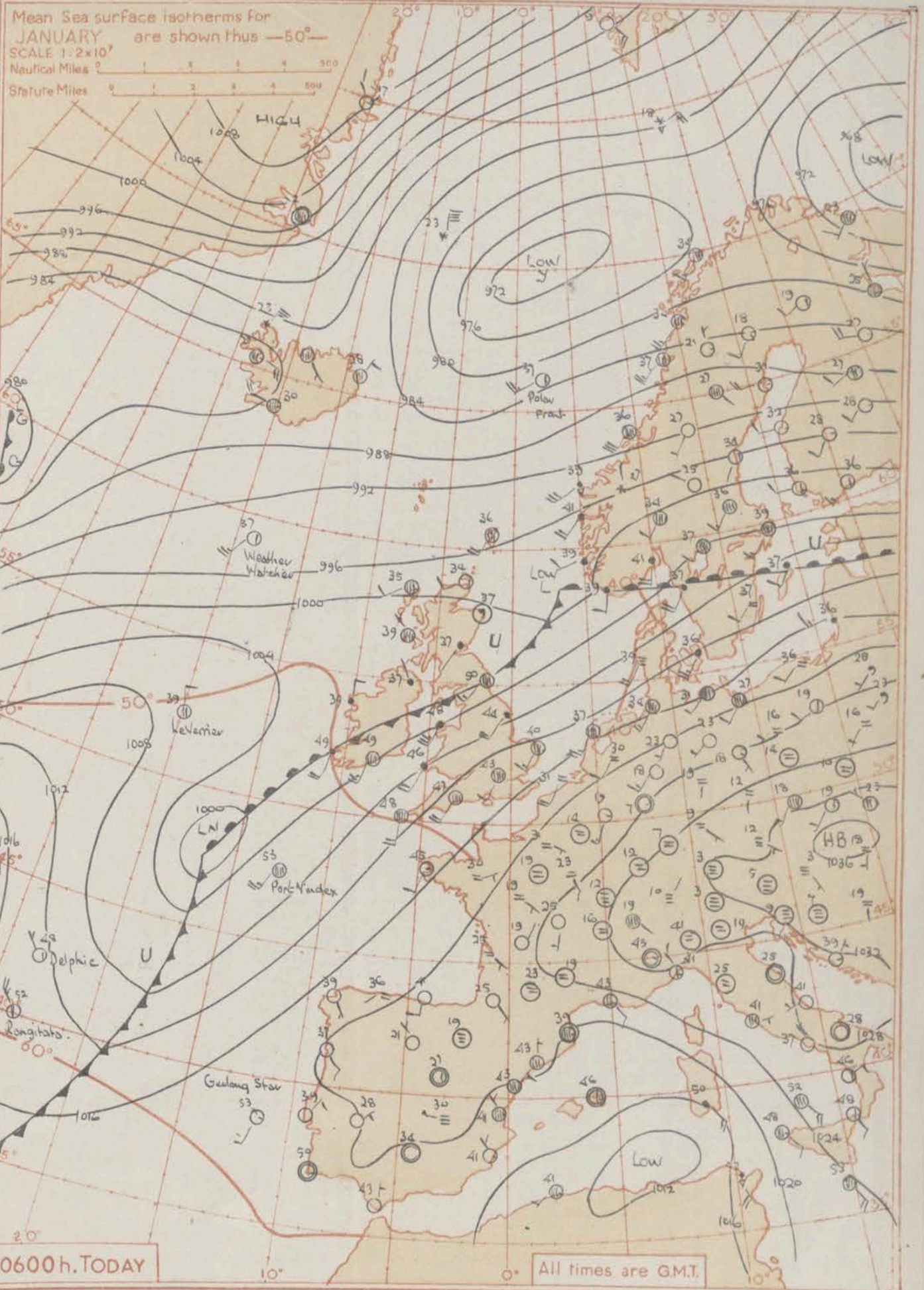
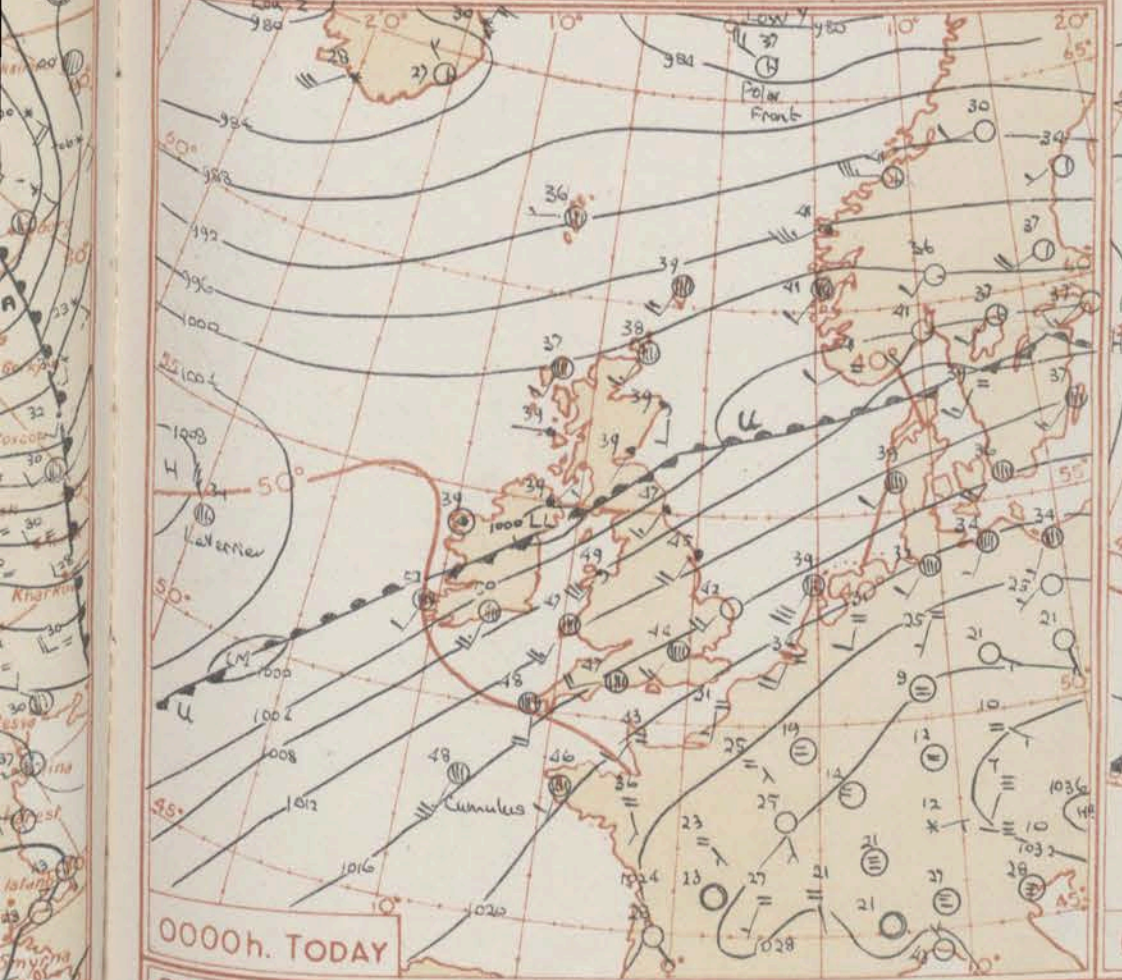
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

Shallow wave disturbances on a trailing cold front from a depression in the White Sea area have been moving northeast across the British Isles in the last 24 hours and at least one and possibly two more waves will cross during the next 24 hours. A deepening depression which has tracked east from Labrador to south of Greenland is expected to move to a position between Iceland and Scotland with its occluded front reaching the British Isles.

Issued at Mid-day today Tuesday 22nd January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

southern and eastern England today but rain will probably reach these areas during the night or morning. Rain over Northern Ireland, southern Scotland, northern England and North Wales will be fairly persistent and heavy in places today but much of the rain will die out during the night. Northern Scotland will have wintry showers. Further rain or sleet may reach western districts of Britain in the morning.

OUTLOOK FOR

Next 24 hours:- Continuing changeable and probably colder generally with sleet or snow at times in some northern districts.

No.

Code F	
Sta	

Kew
London
Tangme
Hurn
Guernsey
Felixstowe
Gorleston
Mildenhall
Carding

^a Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Wednesday 23rd January 1957

NIGHT

Rain 21h to 09h. 47 mm.	State of ground 09h
----------------------------	------------------------

(55)	(56)
-	1
-	1
-	0
-	0
T	1
T	1
T ₀	1
0.6	1
0.2	0
T	1
-	1
4	2
8	1
T	1
.	1
-	0
T ₀	1
0.3	2
0.1	1
6	2
9	2
16	1
0.1	2
0.6	1
T	1
0.1	1
19	2
9	2
10	2
3	1
0.1	1
T ₀	1
3	1
2	2
1	2
-	1
5	1
12	2
11	2
11	2
13	2
6	1
4	1
6	2
6	1
d	1

Waves		
	Period	Height
76	4	1
74	4	6
76	5	5
78	4	2
77	3	5
20	5	4
-	-	-
22	3	2
25	2	6
-	-	-

lived.

Dunstable

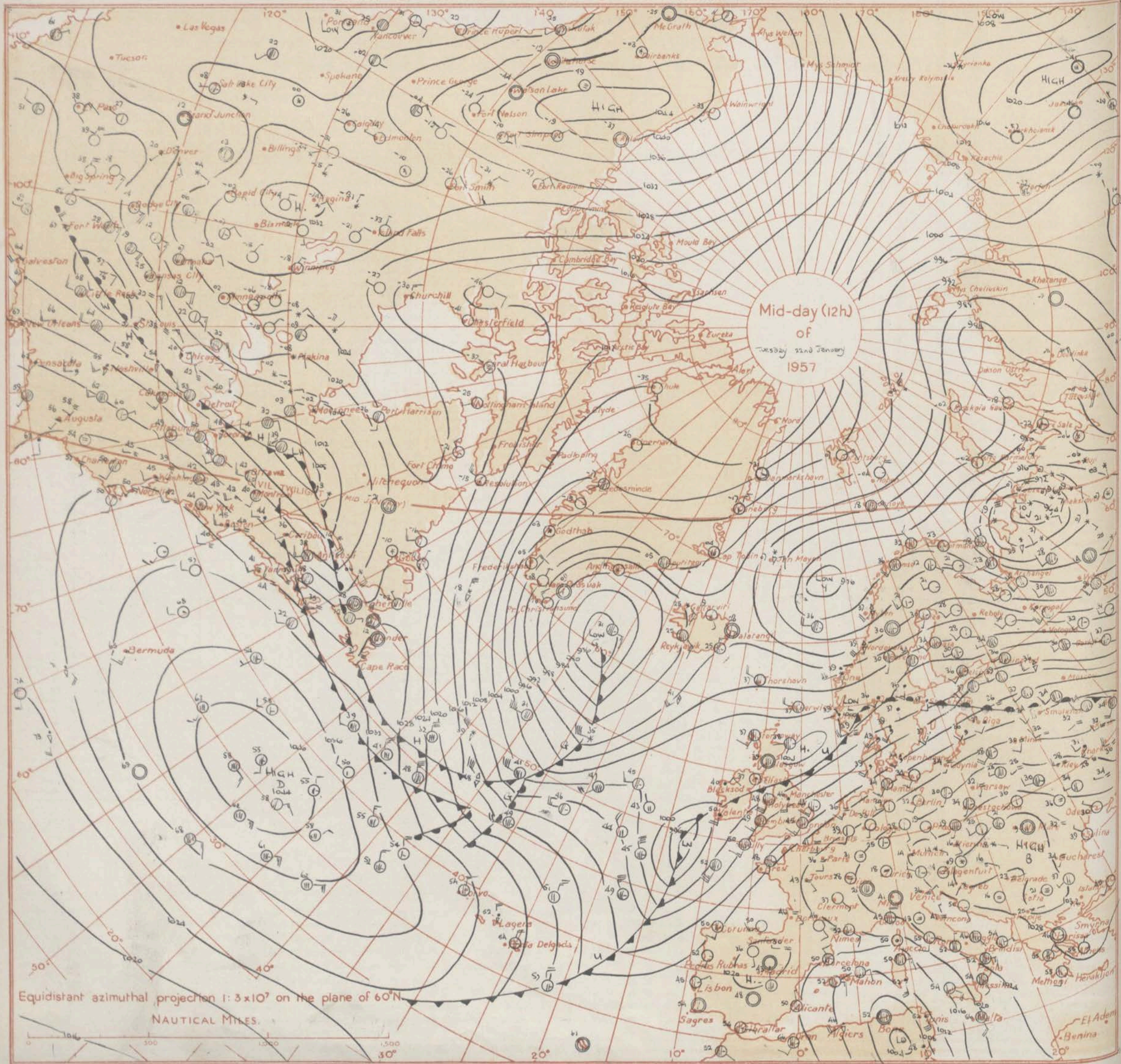
12h. Ships Reports																				18h. Ships Reports																																							
Code FM 21 A		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar. Speed	Temp. Change in 3 hours	Sea	Dew Point	Waves		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar. Speed	Temp. Change in 3 hours	Sea	Dew Point	Waves																	
N	E							W	P			h	l	m	h						D _s	v _s							a	pp			T _s	T _d	dwdw	Pw						Hw	N	E	W	P	h	l	m	h	D _s	v _s	a	pp	T _s	T _d	dwdw	Pw	Hw
L ₁ L ₂ L ₃	L ₄ L ₅ L ₆	N	E	S	W	P	h	l	m	h	D _s	v _s	a	pp	T _s	T _d	dwdw	Pw	Hw	L ₁ L ₂ L ₃	L ₄ L ₅ L ₆	N	E	S	W	P	h	l	m	h	D _s	v _s	a	pp	T _s	T _d	dwdw	Pw	Hw																				
WEATHER WATCHER	590	190	8	21	28	97	87	8	913	41	7	3	4	-	0	0	7	10	58	38	24	4	9	WEATHER WATCHER	502	190	8	18	35	97	15	8	821	44	7	3	4	-	0	0	7	16	55	37	21	4	8												
LE VERREUR	520	201	5	25	7	60	15	8	089	45	4	9	4	-	0	0	7	21	59	37	31	4	5	LE VERREUR	516	200	6	20	15	60	02	8	931	46	6	8	5	0	2	0	0	7	57	53	38	20	4	6											
POLAR FRONT	660	020E	7	27	18	99	26	8	828	36	7	9	4	-	0	0	8	02	58	31	26	5	A	CUMULUS	475	100	8	15	37	56	61	6	957	54	7	5	4	7	-	5	3	7	63	51	46	70	4	2											
WEATHER RECORDER	623	320	7	08	13	99	02	2	786	31	7	5	5	-	0	0	8	7	62	37	49	-	4	POLAR FRONT	6100	020E	6	27	29	99	26	8	849	36	6	9	4	0	3	7	0	2	-	60	28	26	5	4											
O.S. SHIP "B"	565	510	7	32	34	58	85	1	101	19	8	2	4	-	0	0	2	31	69	10	82	5	1	WEATHER RECORDER	623	321	8	05	40	97	02	2	649	35	3	5	4	2	-	0	0	8	53	58	28	05	4	6											
O.S. SHIP "C"	528	355	6	26	43	65	15	8	986	31	7	2	5	-	0	0	2	10	63	25	29	4	2	O.S. SHIP "C"	528	355	7	32	44	58	95	8	999	4	7	2	0	0	0	0	3	46	63	26	79	6	6												
O.S. SHIP "D"	440	410	8	32	34	69	02	2	279	48	6	5	5	2	-	0	0	3	67	62	43	29	4	7	O.S. SHIP "D"	440	410	8	32	22	69	02	2	284	45	8	5	3	-	0	0	5	14	60	38	30	4	6											
O.S. SHIP "E"	350	480	2	02	16	60	01	1	413	88	4	1	5	-	0	0	2	12	57	44	03	4	4	IVERNIA	501	245	7	25	24	97	81	8	914	46	7	7	2	-	2	7	50	57	42	-	-														
SOUTHLAND	475	264	5	25	25	98	25	8	112	46	5	3	3	-	1	5	7	14	59	45	23	4	4	SCOTHIA	506	233	7	25	30	97	66	1	922	45	7	7	-	6	5	7	30	-	-	-	-														
CUMULUS	478	475	8	19	37	65	02	2	046	52	5	3	8	2	0	8	4	8	15	51	43	70	4	1	ASTURIAS	457	074	8	17	27	98	02	7	077	52	4	8	5	2	-	8	6	7	19	50	43	-	-											

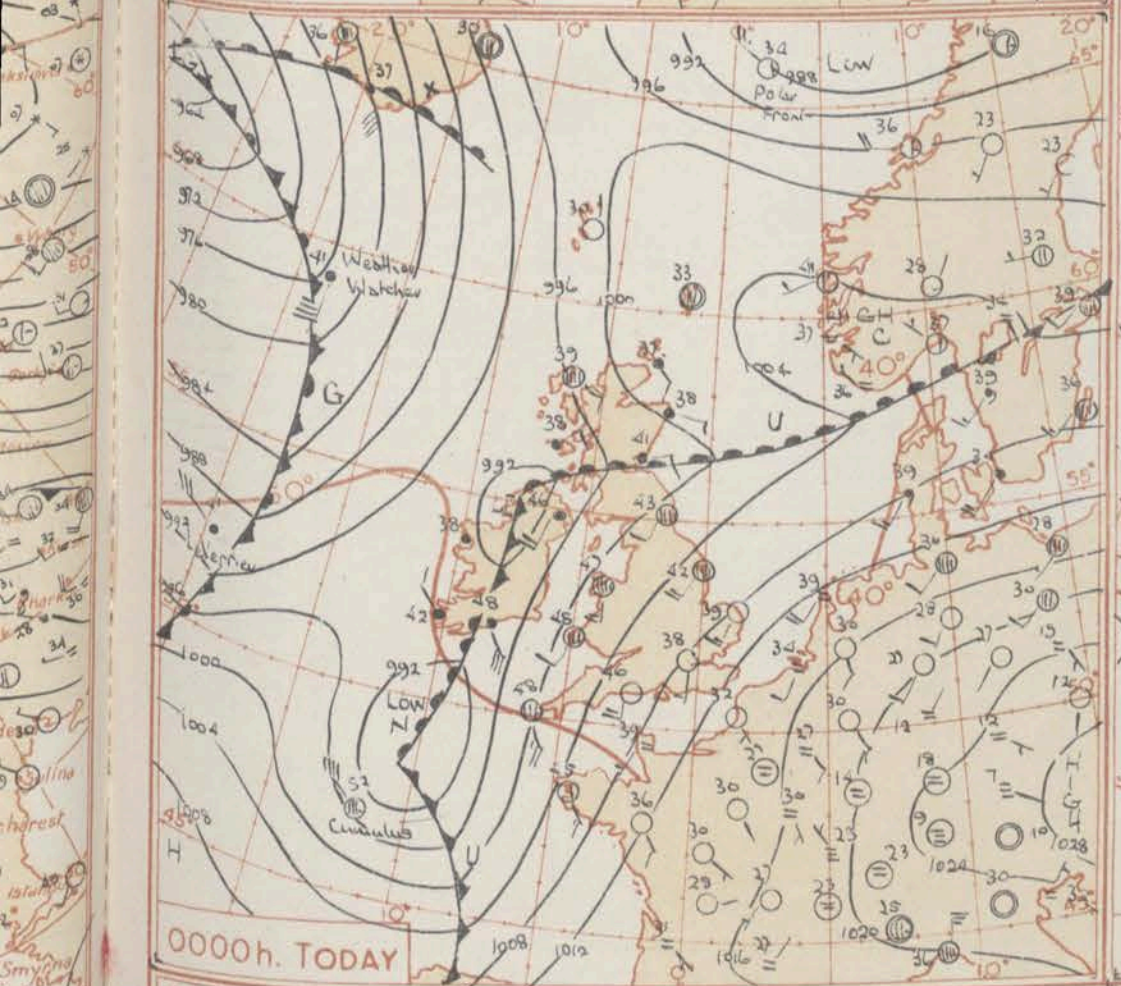
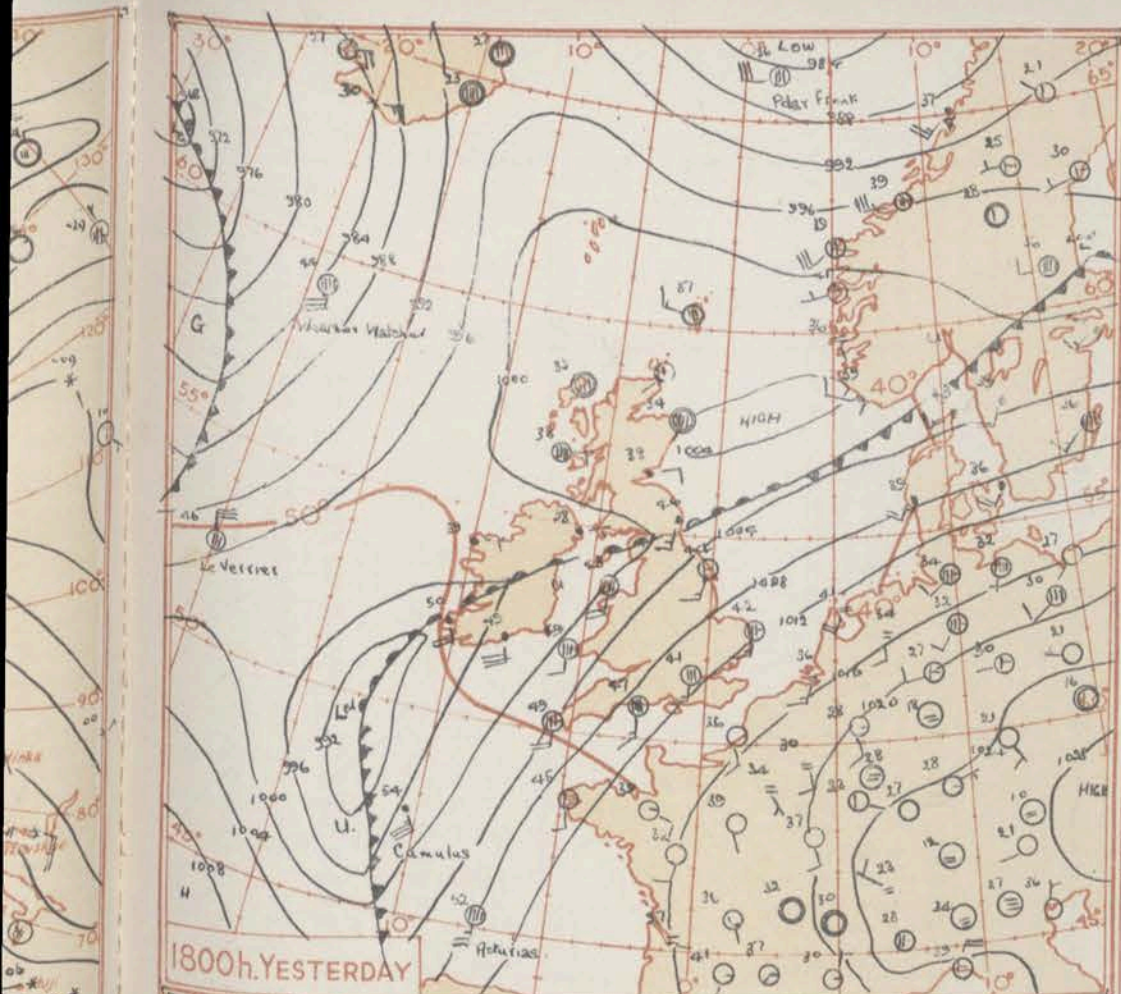
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* Information not usually received.

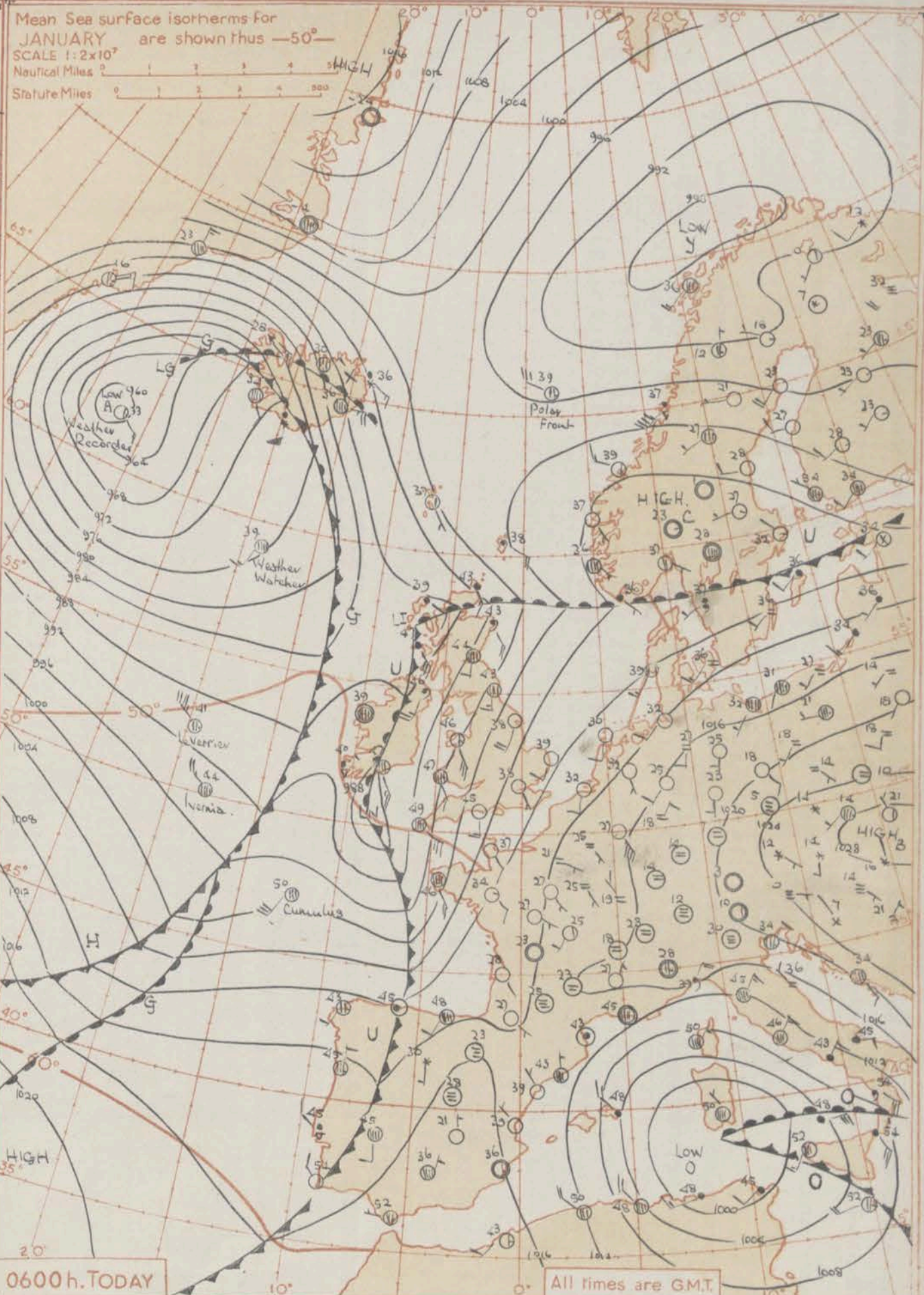
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
JANUARY 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

A small centre off South Ireland yesterday formed two centres during the night, one moving north off west Scotland and one moving east. These centres are expected to become incorporated in a marked trough moving slowly into the British Isles.

Issued at Mid-day today Wednesday 23rd January 1957

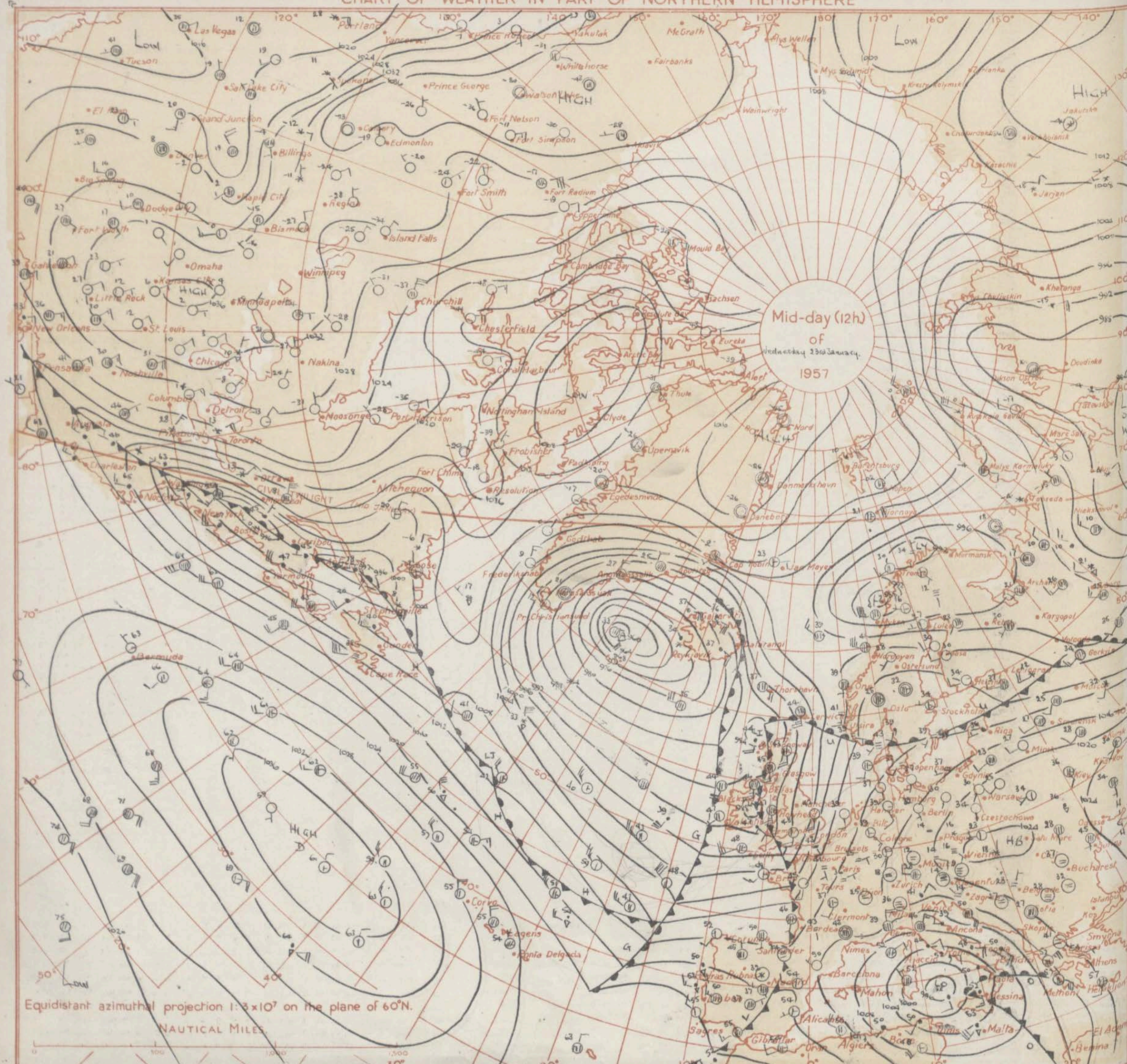
FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry in eastern districts and much of the Highlands during the day but periods of rain in the west will spread slowly across the country reaching most eastern areas by morning and will be followed by bright periods and scattered showers. Temperatures will be mainly near normal becoming a little below normal later.

OUTLOOK FOR

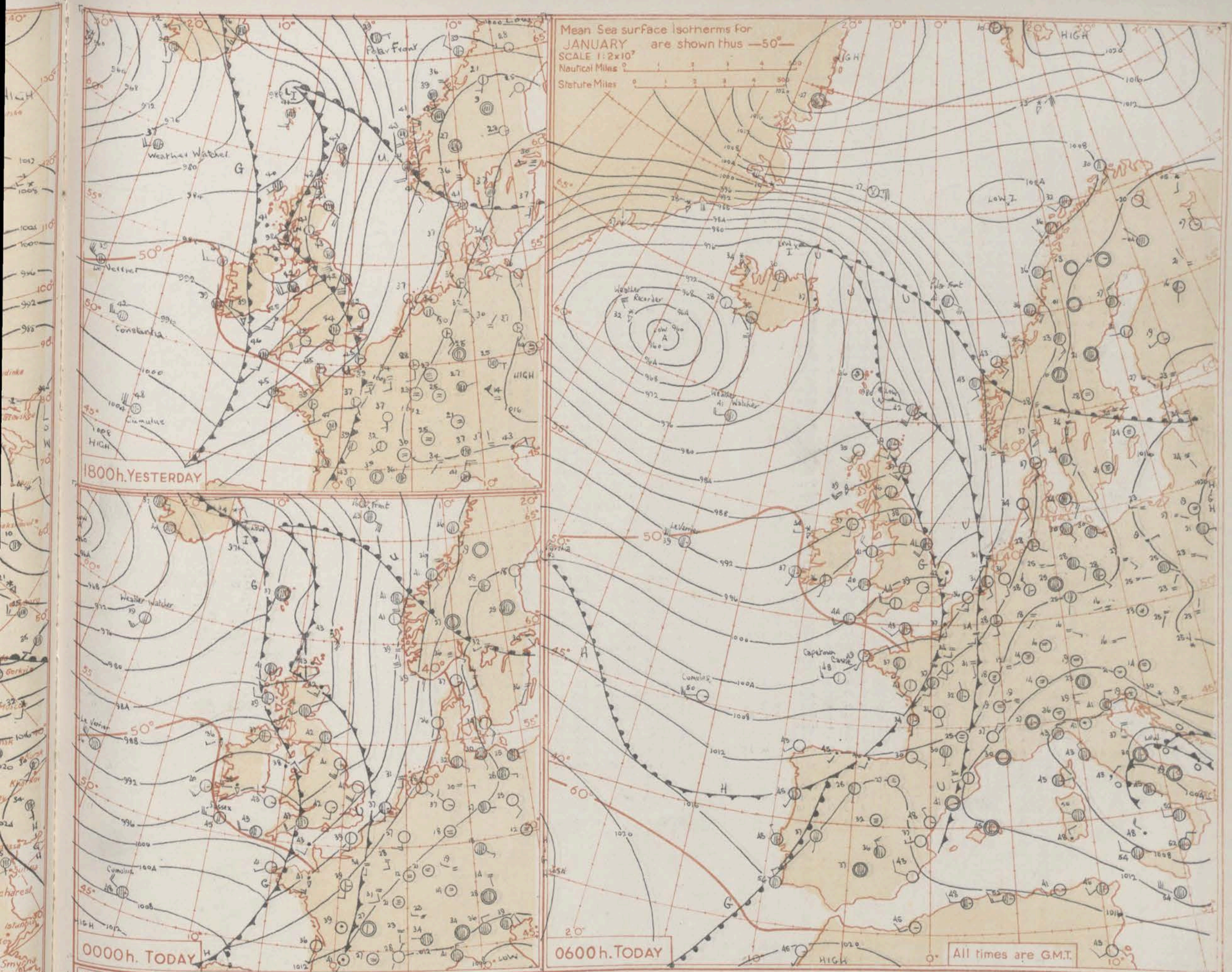
Next 24 hours. Bright periods and scattered showers in most districts but rain in the west at first. Temperatures a little below normal.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.



GENERAL SYNOPTIC DEVELOPMENT

Wave depressions on a cold front moved quickly northward over the Irish Sea and Scotland and the cold front has now crossed all areas of the British Isles. A polar trough will swing northward over the British Isles today filling. Over the western Atlantic a depression is expected to move north eastward and become very deep. Its warm front will be approaching Scotland and Ireland by noon tomorrow.

Issued at Midday

Today Thursday 20th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Frequent showers heavy at times with hail and perhaps thunder will occur in western Britain and along the south coast today. Snow showers will fall on all high ground and on low ground too in northern areas. Eastern Britain will have sunny periods but showers are likely later today and tonight. It will be rather generally and frost is likely in eastern Britain and the midlands tonight. Tomorrow morning rain may spread into north western areas, but elsewhere weather will be mainly fine.

OUTLOOK FOR 24 hours

Rather cold and bright in east and south at first. Milder mainly cloudy weather is expected to spread to all areas later with some rain more especially in the west and north.

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	
	Lat.Lon.	Lat.Lon.	N	dd	N	vv	ww	W	PPP	TT	Nh	CL	n	CM	CH	Ds	vs	s	pp	TsTd	Tdtd	dwdw	Pw	Hw
LEVERIER	52°	200	7	27	40	59	26	8	92.4	39	7	3	4	-	-	6	1	2	16	62	36	78	4	0
WEATHER WATCHER	586	193	8	25	22	97	27	8	75.8	41	8	2	4	-	-	0	0	0	58	49	27	23	4	0
WEATHER OBSERVER	553	066	0	21	25	98	2	1	90.8	37	0	0	9	0	0	6	2	7	59	60	34	23	3	2
WEATHER RECORDER	620	330	7	30	30	95	85	8	64.5	32	7	9	3	-	-	0	0	1	25	01	31	49	5	8
U.S. SHIP 'C'	518	355	7	16	14	59	85	8	91.2	35	7	2	5	0	0	0	0	7	54	59	30	30	5	5
U.S. SHIP 'D'	440	410	3	23	30	69	01	2	18.4	59	3	5	5	0	0	0	0	7	29	01	35	28	4	6
CUMULUS	457	156	1	26	27	70	13	6	06.8	50	1	2	4	0	0	5	3	7	08	45	39	27	4	7
POLAR FRONT	660	020E	8	11	30	98	02	6	98.0	41	8	5	4	-	-	0	0	7	15	41	37	12	5	4
PARATHIA	491	286	8	26	20	97	50	5	007	52	8	7	4	-	-	2	6	7	10	52	49	25	2	1
CAPTOWN CASTLE	474	062	2	26	16	99	02	1	002	48	2	5	4	0	0	1	7	7	10	56	39	26	3	6

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Friday 25th January..... 1957

OBSERVATIONS at 12h, G.M.T. 24-12 January 1957

OBSERVATIONS at 18h. G.M.T. 24th January 1967

OBSERVATIONS during DAY:

12h. Ships Reports

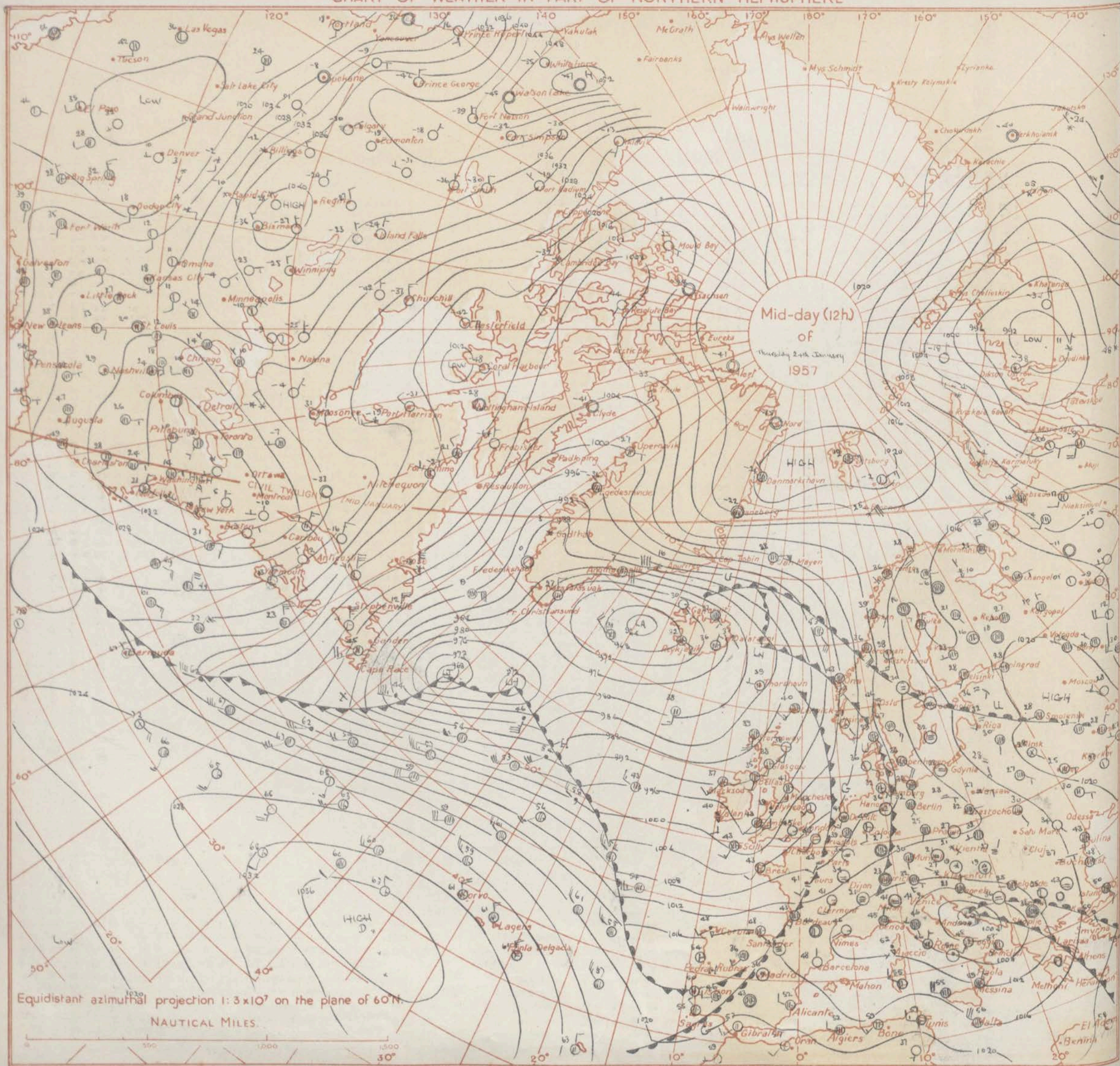
18h. Ships Reports

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

^a Information not usually received.

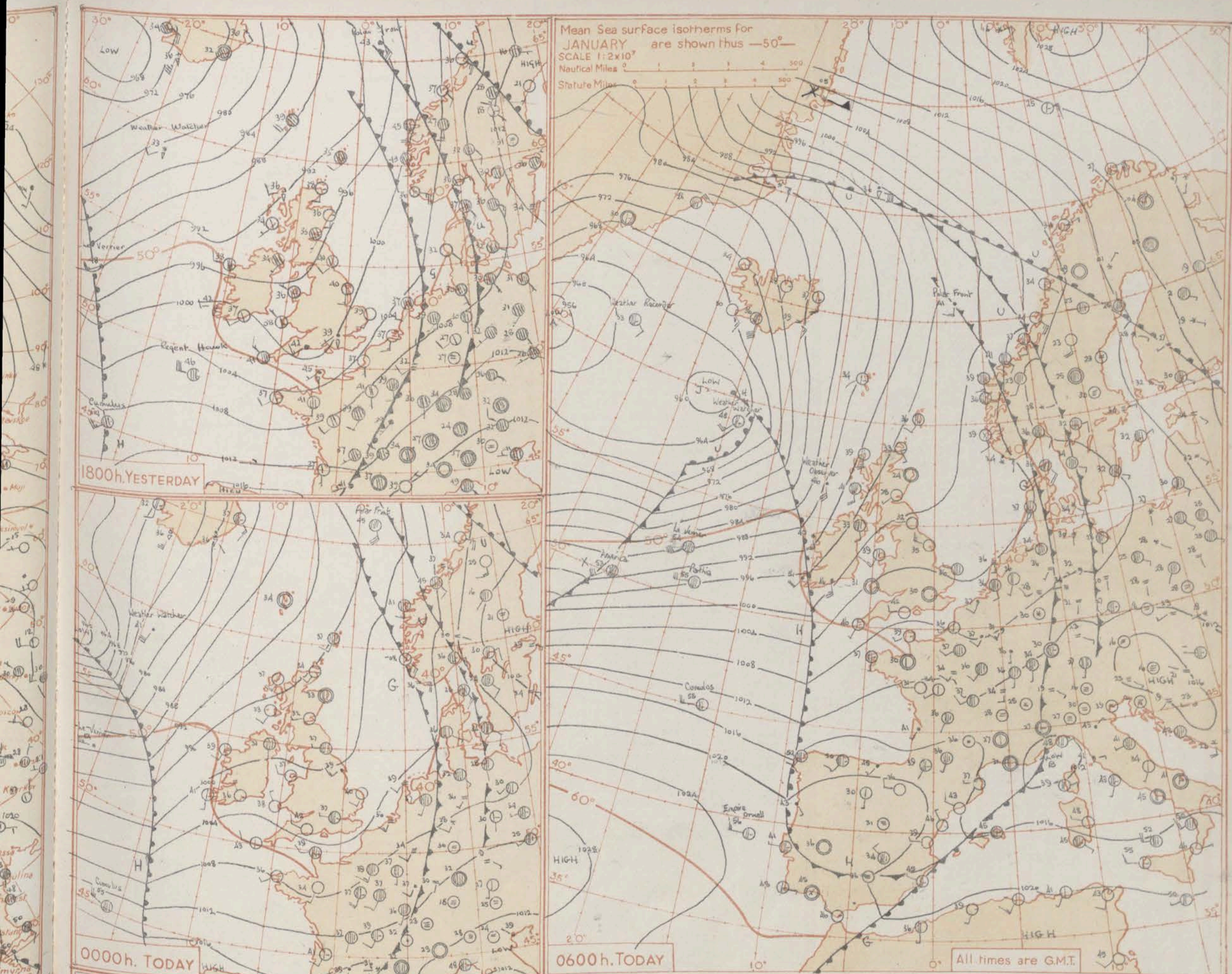
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

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 deep depression over mid-Atlantic yesterday has moved quickly north of east and will now probably become slower moving and towards Iceland. The warm front of this depression had Ireland before dawn and is moving quickly east over the British Isles later today and tonight.

Issued at Mid-day today Friday 25th January 1957

turn northwards reached western the British Isles across most of the

weather is spreading quickly east across British Isles preceded by -sleet or snow over high ground in north, this milder weather will be followed rather quickly by a return to colder showery weather as a cold front moves south east over British Isles later today and tonight. Gale is expected in the north and west.

OUTLOOK FOR NEXT 24 HOURS:-

Rain may still affect Southern England at first, otherwise it will probably be rather cold generally with showers and bright periods, the showers being of hail sleet or snow in the north.

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright at first in east England and east Scotland. Dull rainy, first in east England and east Scotland. Dull rainy, first in east England and east Scotland. Dull rainy, first in east England and east Scotland.

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Coc

H.M.S.O. Press, M.O. Dunstons

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Saturday 26th January 1957

Code FM 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	Period	Height			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
Dir	Per	Hw	Lat	Long	N	dd	W	VV	W	PPP	TT	Nh	CL	h	CM	CH	Ds	VS	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Dir	Per	Hgt	N	dd	W	VV	W	PPP	TT	Nh	CL	h	CM	CH	Ds	VS	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER WATCHER			593	189	6	23	25	98	02	2	630	47	6	2	5	—	—	0	0	7	02	52	38	21	4	6	WEATHER WATCHER	592	181	2	24	40	98	01	8	667	44	2	3	9	6	0	5	1	2	19	54	41	73	4	2
LE VERRIER			527	196	6	22	45	57	21	6	801	54	5	6	3	3	2	1	2	3	01	02	52	71	4	0	LE VERRIER	526	197	6	26	43	58	81	8	862	49	5	3	4	0	2	5	1	3	11	54	45	73	4	9
CUMULUS			451	161	6	24	24	70	03	1	180	57	6	5	5	0	0	5	1	2	17	02	50	28	4	8	CUMULUS	450	163	6	23	32	60	03	1	170	57	6	5	4	0	0	5	1	3	04	02	50	26	4	9
POLAR FRONT			600	020E	6	16	12	99	02	2	000	43	1	5	4	7	—	0	0	2	06	51	37	16	5	4	POLAR FRONT	600	020E	4	16	13	99	01	1	988	43	1	2	4	0	5	0	0	8	07	51	37	16	3	3
WEATHER RECORDER			623	326	8	34	18	95	68	7	865	34	8	7	3	—	—	0	0	7	27	59	33	15	—	6	WEATHER RECORDER	622	324	8	25	45	92	73	7	457	30	8	7	2	—	—	0	0	8	63	63	30	27	1	6
U.S. SHIP "C"			528	255	8	32	37	61	85	8	879	34	8	2	4	—	—	0	0	3	68	58	18	32	4	9	U.S. SHIP "C"	528	255	8	29	36	56	74	8	929	30	8	2	4	—	—	0	0	3	12	63	25	80	4	0
U.S. SHIP "D"			140	410	7	27	37	69	73	2	201	38	7	5	2	—	—	0	0	2	51	70	28	27	4	9	U.S. SHIP "D"	440	410	7	27	40	69	02	2	233	40	7	8	5	—	—	0	0	2	14	67	33	27	4	9
U.S. SHIP "E"			360	480	8	05	20	46	61	4	222	60	5	7	2	2	—	0	0	3	05	55	59	06	4	6	U.S. SHIP "E"	460	097	5	27	13	97	05	1	151	54	3	5	3	4	0	4	5	0	00	01	50	24	5	9
U.S. SHIP "B"			545	510	8	31	38	46	85	8	931	13	6	3	5	0	7	0	0	2	12	72	08	32	5	7	U.S. SHIP "B"	430	100	6	28	02	98	10	2	230	57	6	5	5	0	0	8	5	3	03	02	53	28	1	1
PARTIAL			510	158	8	25	30	97	02	2	291	55	8	6	4	—	—	2	6	3	05	02	49	25	5	6	BIRMINGHAM CITY	503	320	6	21	40	47	26	7	912	39	6	9	4	—	—	6	2	2	75	63	34	78	2	3

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

* Information not usually received.

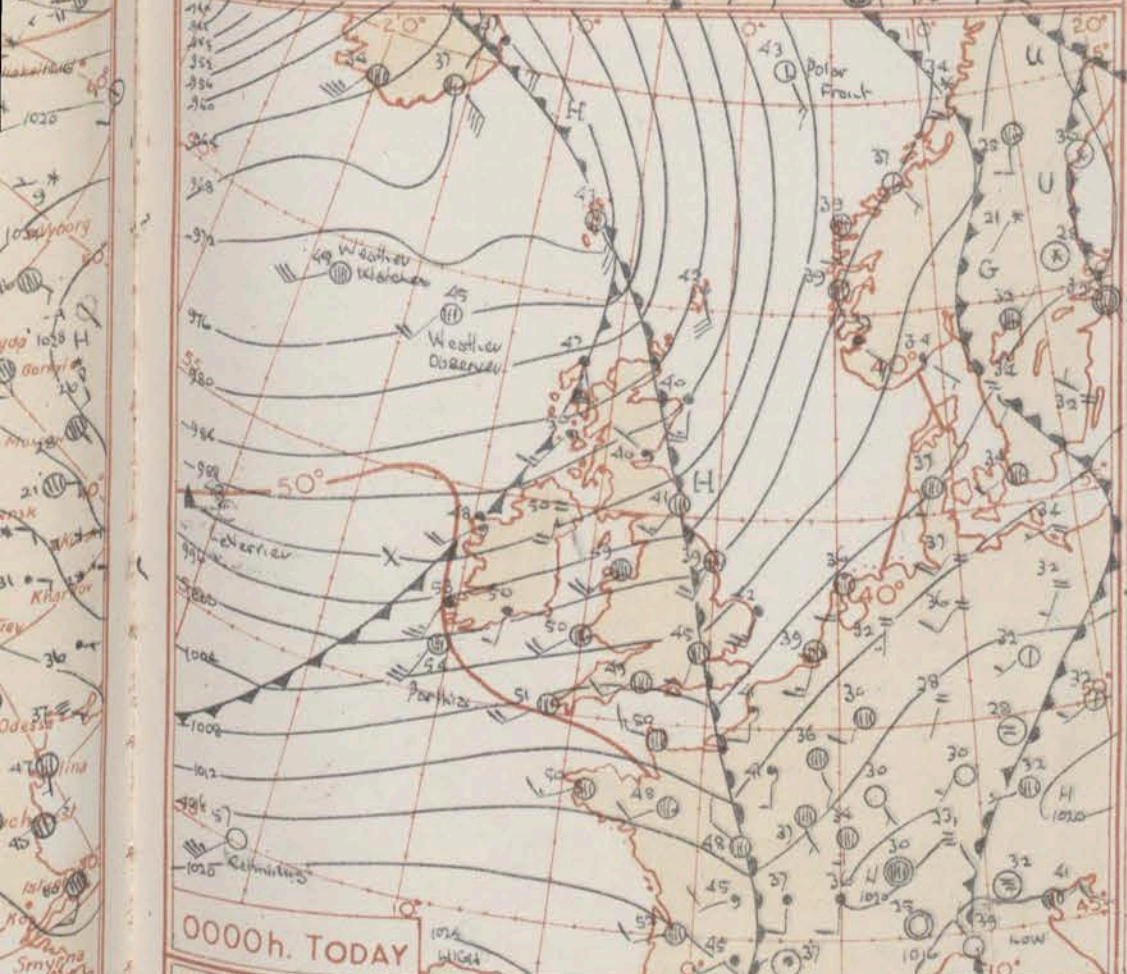
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



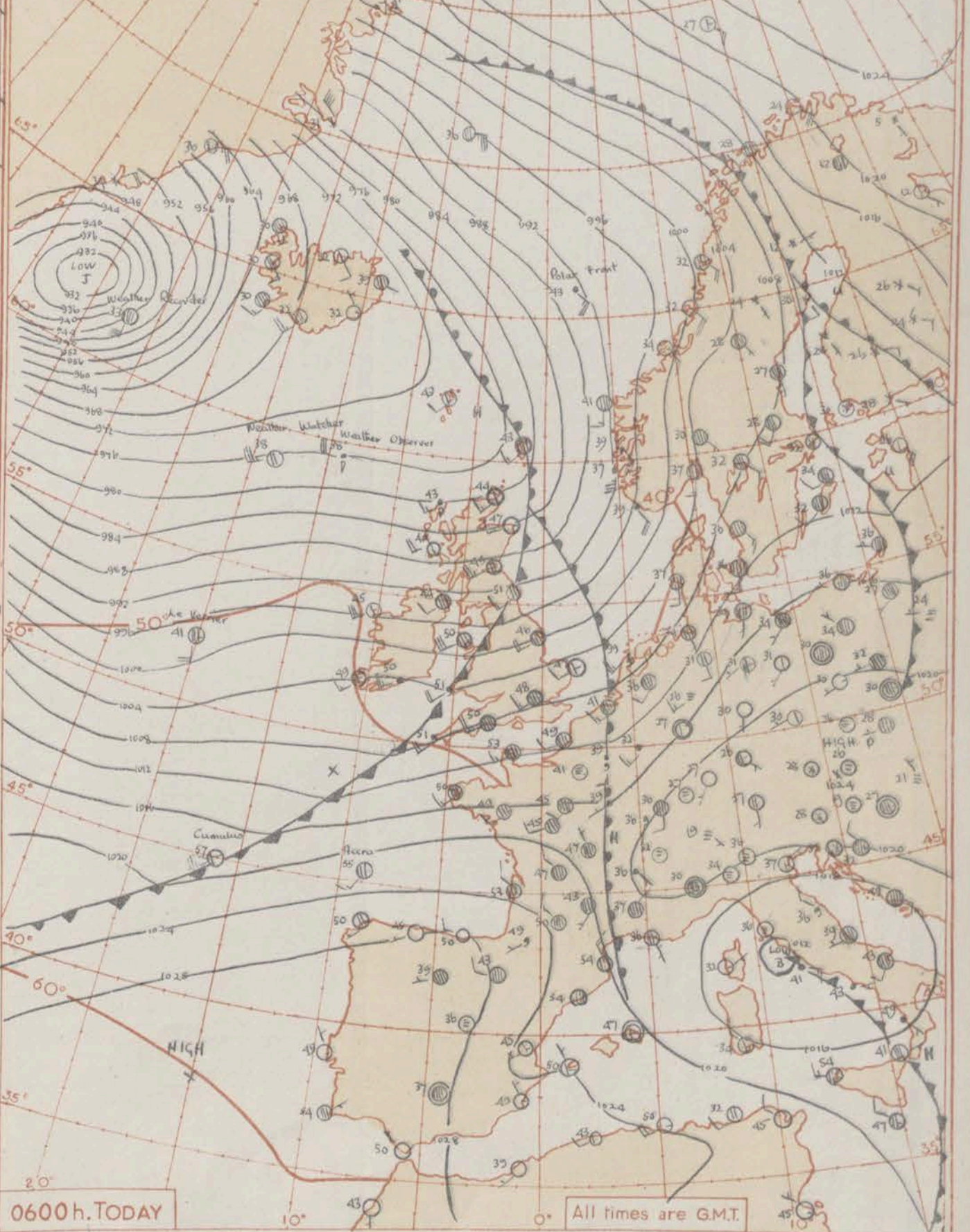


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for JANUARY 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.

GENERAL SYNOPSIS DEVELOPMENT A depression south of Iceland turned sharply north then north-west yesterday becoming an intense slow moving system in the Denmark Strait. No major change is expected in this system today but associated fronts, which have already crossed all but south east districts of British Isles, will move into Scandinavia and the Continent and a new low centre will probably develop on the exclusion moving east or south east.

Issued at Mid-day today Saturday 26th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow with drizzle in places in south east at first, otherwise broken clouds with showers especially in north and west of British Isles. Showers will be heavy at times in west and north Scotland and Northern Ireland where they will fall as sleet or snow in places. Fine in many eastern districts later tonight with frost in places. Rather cold in north, near normal temperatures in south.

OUTLOOK FOR NEXT 24 HOURS:- Sunny intervals with occasional showers in west and north, scattered showers elsewhere. Mainly rather cold.

Kew

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WEIGHT
Pounds

WEATHER

WEATHER
U.S. 544

V.C. 541
CUTPAUL

UNITED
MANSION

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

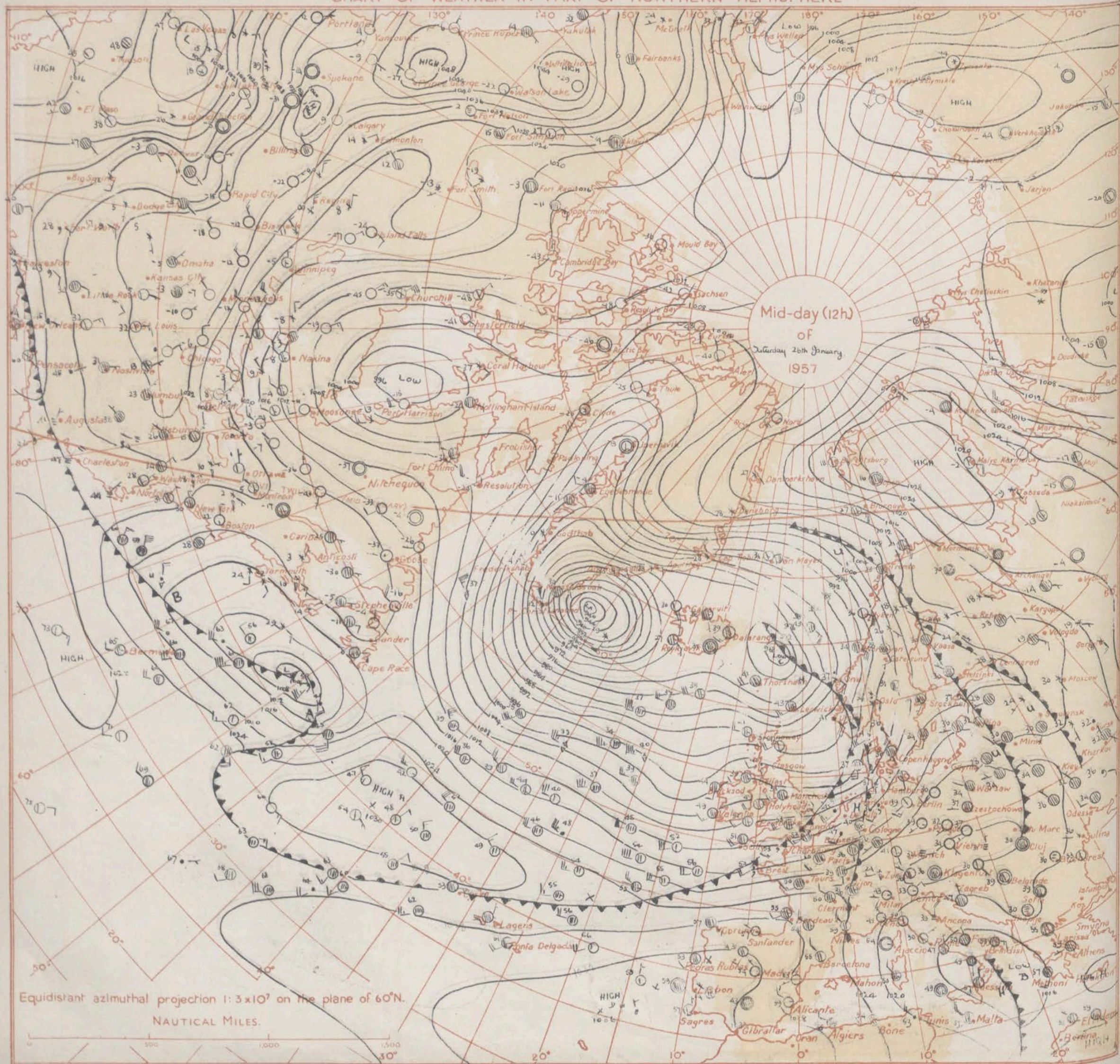
Date of Issue: Sunday, 27th January, 1957

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

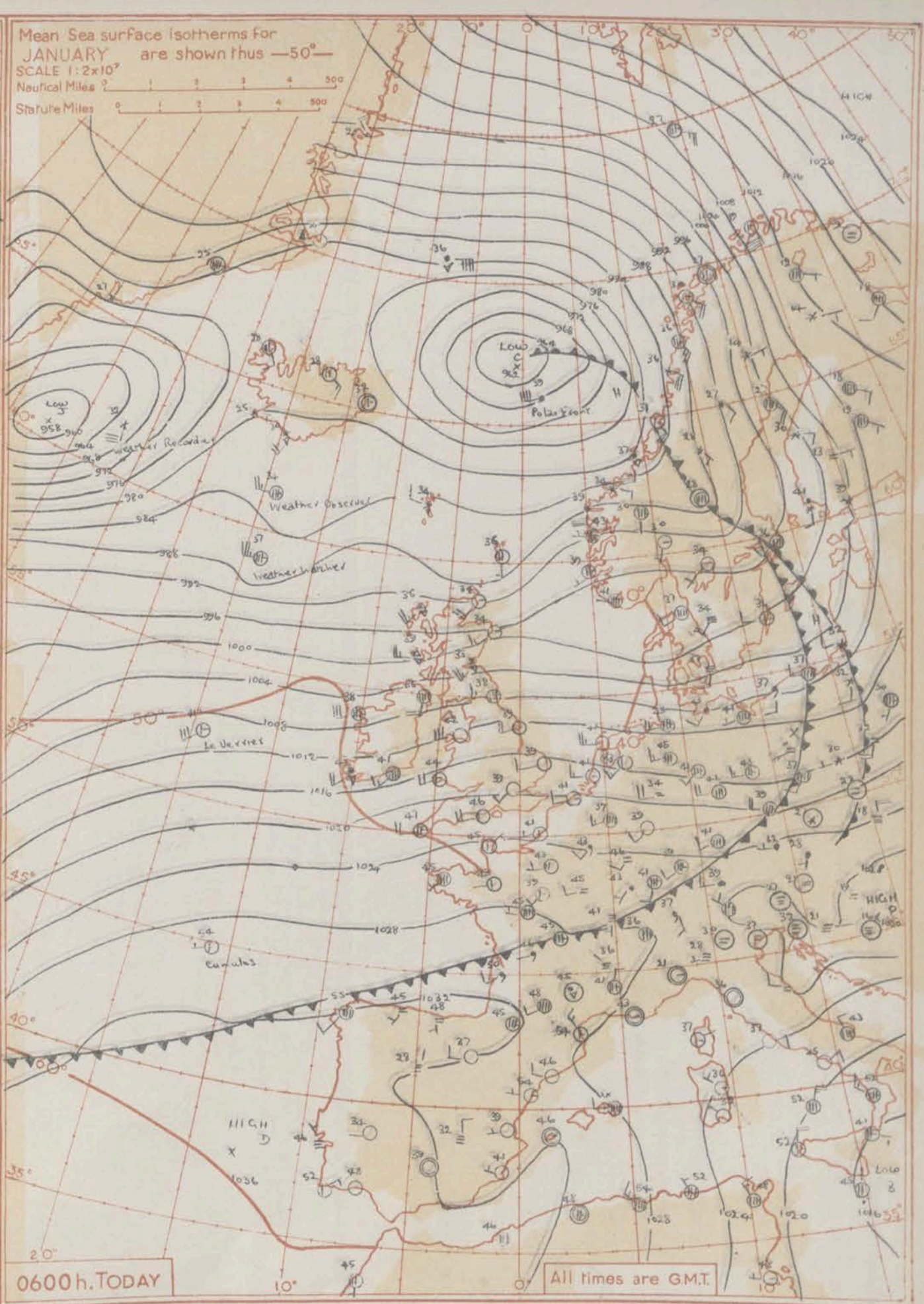
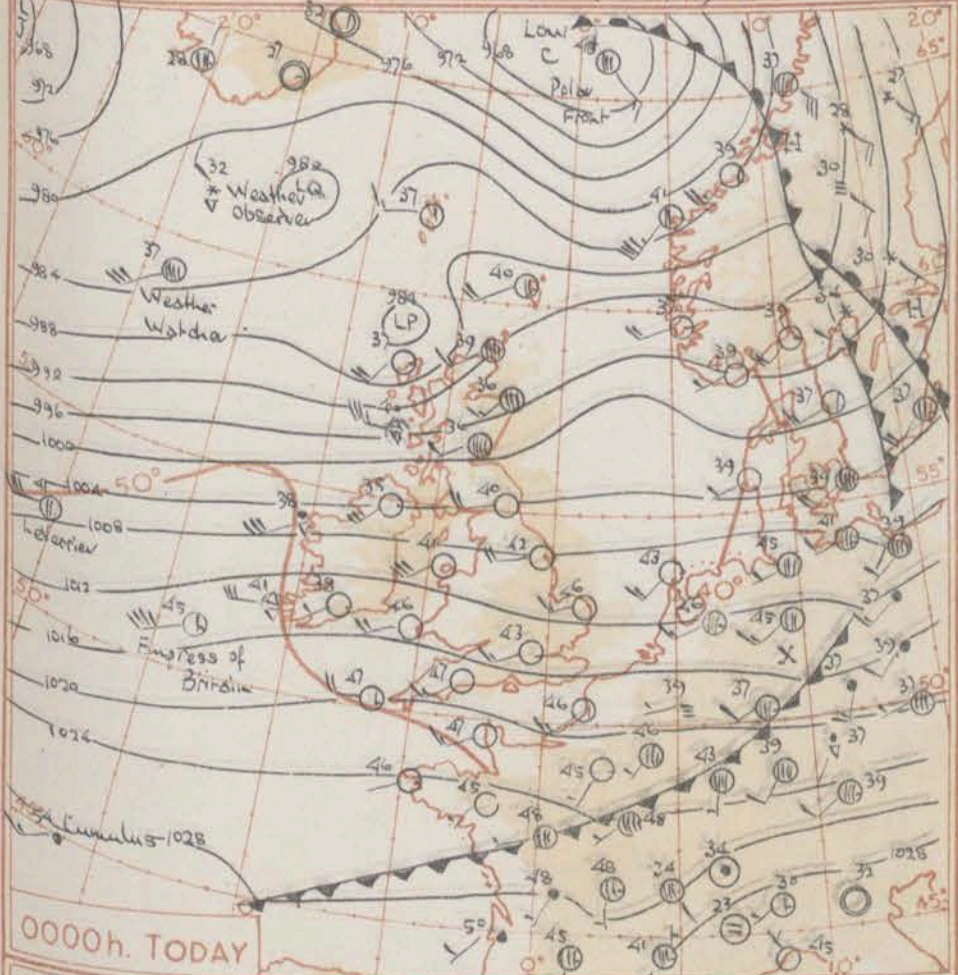
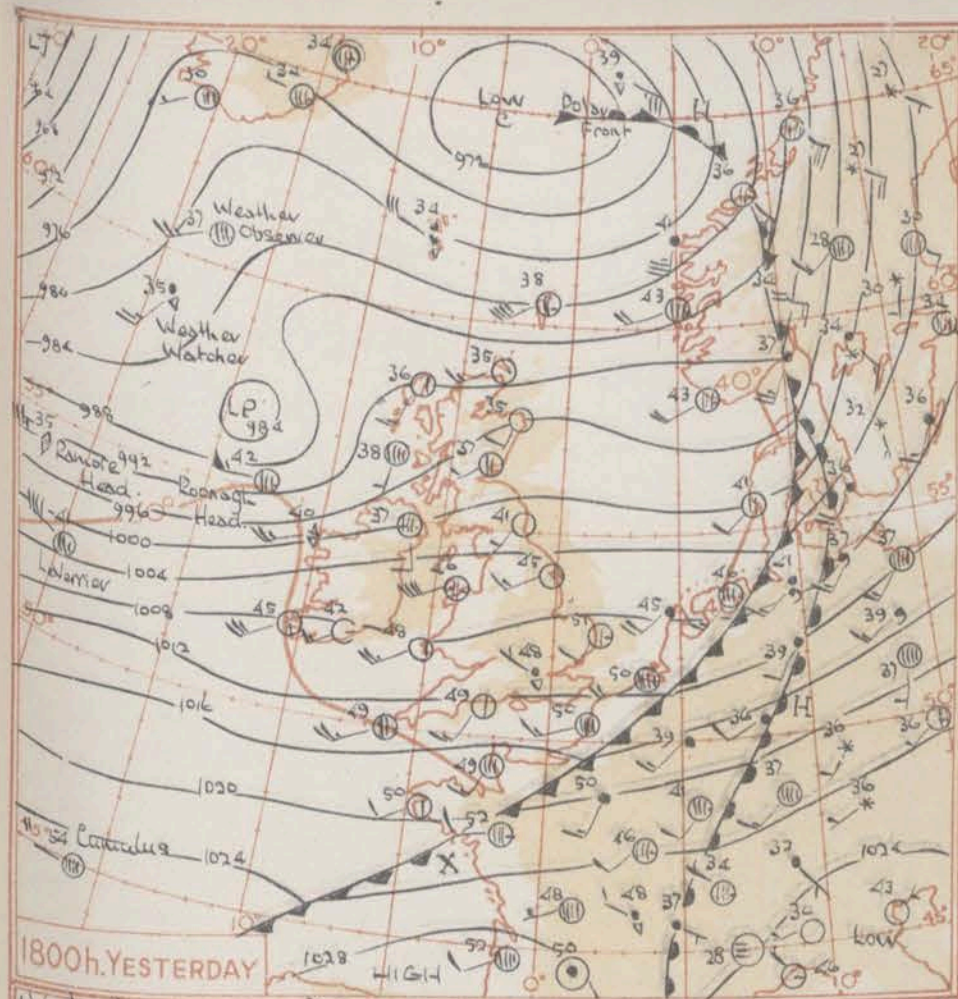
Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, 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 SYNOPSIS DEVELOPMENT

Major troughs moved east across the British Isles in the generally westerly airstream and one of these developed a small centre moving northeast to east off north Scotland. A ridge of high pressure is expected to move across the British Isles from the Atlantic with some anticyclonic development over the continent. A deepening depression in mid Atlantic will move northeast to north with its front moving into the British Isles later, giving renewed gales from the southwest or south.

Issued at mid-day today Sunday 27th January 1957

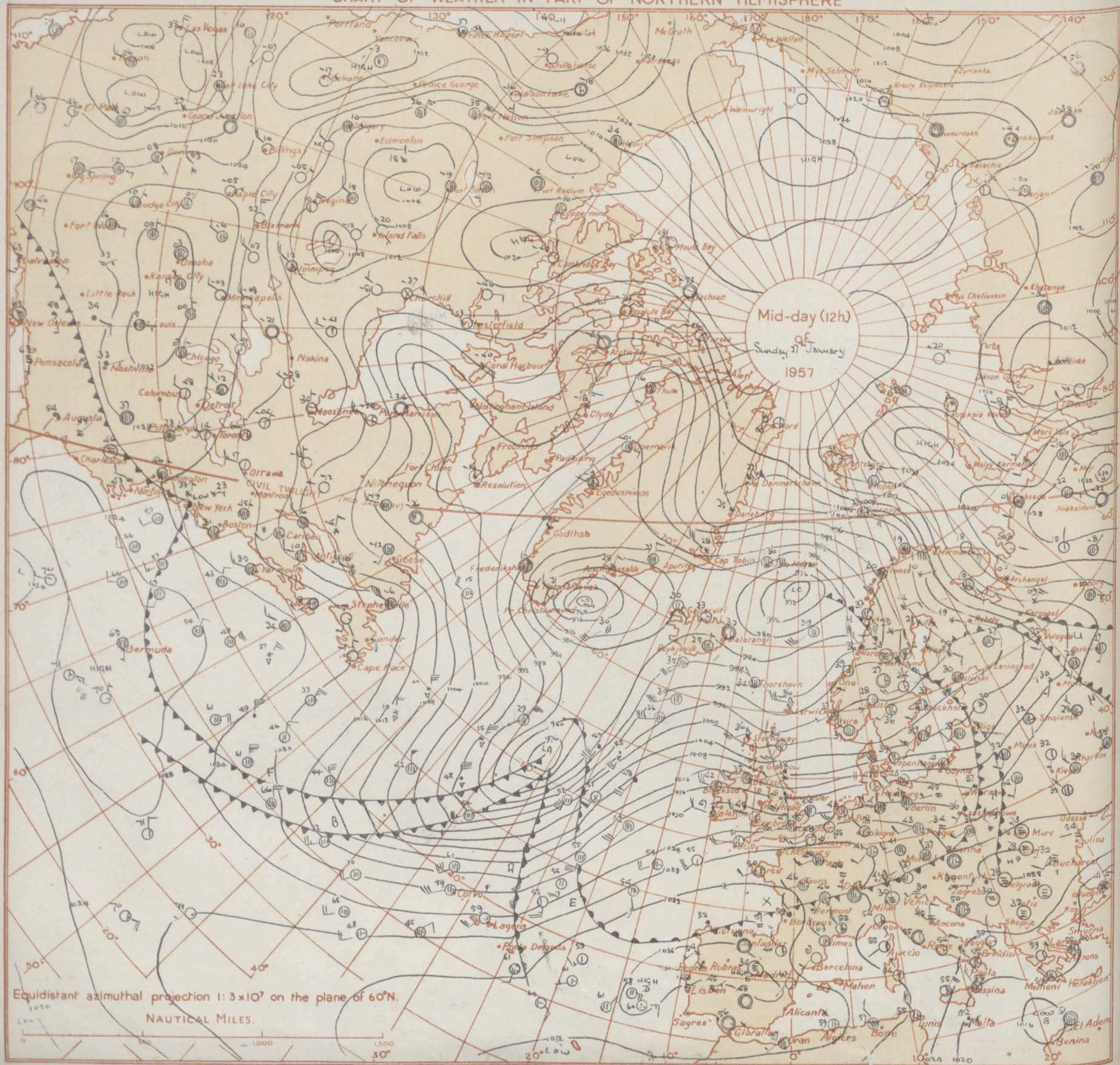
FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will be rather cold with showers and bright periods at first, with snow or sleet in the north and some hail and thunder in the north and west. Showers will die out slowly, giving mainly clear skies tonight and frost in places. Rain is likely in western districts during the morning.

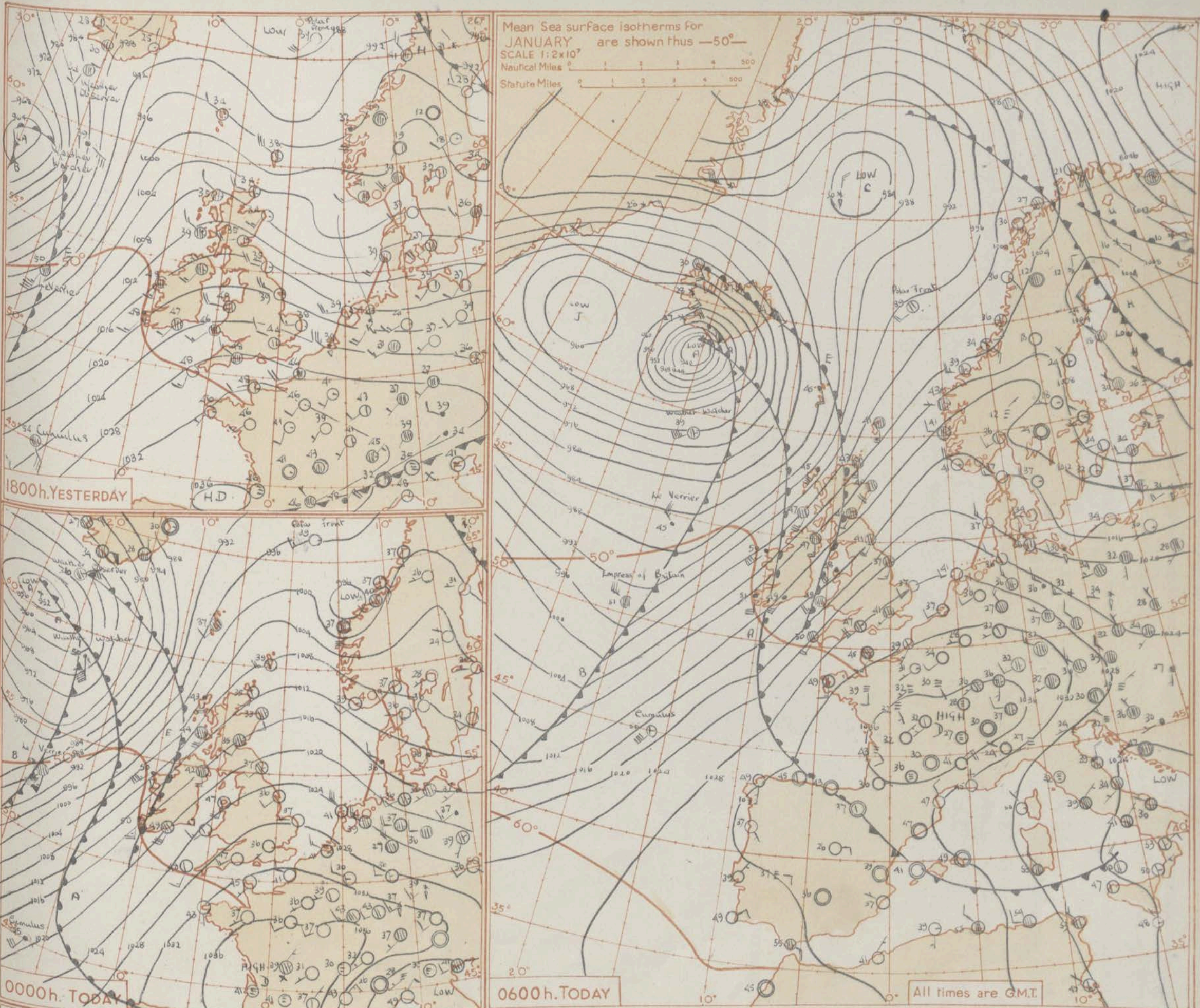
OUTLOOK FOR

following 24 hours: - Rain and showers - most areas out bright periods also. becoming less cold.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
JANUARY 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

A ridge of high pressure has developed from Spain to Germany while a deep depression has moved northeast towards Iceland. This has produced a strong, mild southwesterly breeze over the British Isles. A cold front will reach northwest districts during the afternoon and move southeast, probably reaching extreme southeast England about mid-day tomorrow.

Issued at mid-day today Monday 28th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dull and mild with occasional rain or drizzle in most places. A belt of continuous rain will soon reach northwest Scotland and move southeast across most districts followed by colder, showery weather, the showers falling as sleet or snow in northern districts.

OUTLOOK FOR next 48 hours: - Changeable weather continuing with rain and high winds at times in all areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 29th January 1957

OBSERVATIONS at 12h. G.M.T. 28th January 1957																											OBSERVATIONS at 18h. G.M.T. 28th January 1957																											OBSERVATIONS during DAY				
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather Present	Weather Past	Bar. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Bar. Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Weather Present	Weather Past	Bar. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Bar. Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine 09h. to 21h. min.	Rain 09h. to 21h. mm.	State of ground 21h.								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	8	21	17	58	02	2	26.2	48	8	5	4	1	43	7	18	7	19	8	6	22	8	20	14	59	01	5	24.0	48	6	7	4	2	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1												
	London Airport	772	8	21	20	66	21	6	26.5	48	8	5	4	1	43	7	15	7	17	8	6	24	8	22	17	48	01	5	24.0	48	4	6	4	2	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1												
	Tangmere	874	8	21	17	58	02	2	26.2	47	6	6	3	1	44	8	03	6	7	09	8	6	18	8	21	17	58	02	5	25.1	48	5	5	4	2	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Hurn	862	8	19	20	50	60	2	26.5	49	4	6	3	1	46	7	16	4	7	10	8	6	18	8	21	17	58	02	5	24.5	50	5	5	4	2	47	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Guernsey	894	7	19	20	74	02	2	26.8	50	7	5	4	1	47	7	18	7	6	25	8	6	20	7	19	20	74	02	5	26.9	49	4	5	4	2	47	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Felixstowe	697	7	21	13	60	02	2	27.2	44	7	5	4	1	41	8	13	7	6	29	8	6	20	7	21	13	60	02	5	26.7	44	4	5	4	2	42	8	04	7	13	8	5	18	10.00	2.0	0.0	1											
	Gorleston	497	8	21	16	56	03	2	26.8	45	5	7	3	1	41	8	14	5	10	25	8	6	20	7	21	16	56	03	5	26.4	45	4	5	4	2	45	8	04	7	13	8	5	18	10.00	2.0	0.0	1											
	Mildenhall	578	8	21	13	48	02	2	26.7	47	8	5	4	1	42	7	22	8	6	25	8	6	20	7	21	13	48	02	5	26.2	47	4	5	4	2	45	8	04	7	13	8	5	18	10.00	2.0	0.0	1											
	Cardington	559	8	20	19	60	01	2	24.3	48	8	5	4	1	44	7	15	8	6	25	8	6	20	7	20	19	60	01	5	22.1	49	4	5	4	2	47	6	07	7	11	8	5	18	10.00	2.0	0.0	1											
	West Raynham	485	7	19	20	98	02	2	23.6	48	7	5	4	1	41	7	23	1	6	18	7	6	35	8	21	25	56	02	2	21.5	47	7	6	3	1	44	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Wittering	462	7	20	16	63	01	2	23.0	47	8	5	4	1	41	8	22	9	5	30	8	6	30	7	20	18	48	01	5	20.4	48	7	6	3	1	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Boscombe Down	746	9	22	26	61	00	9	26.2	48	9	6	3	1	46	7	19	9	20	26	8	6	19	8	27	23	48	01	5	23.2	49	7	6	3	1	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Ross-on-Wye	627	8	20	09	63	51	5	22.2	49	8	5	4	1	46	7	15	8	6	15	8	6	19	8	20	15	60	20	5	19.8	51	8	6	3	1	47	8	04	7	13	8	5	18	10.00	2.0	0.0	1											
	Bristol	628	8	20	17	63	50	9	23.5	50	8	5	4	1	46	7	14	8	6	18	8	6	19	8	21	14	56	01	5	21.0	52	1	6	3	1	48	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Aberporth	502	8	20	23	49	51	6	19.0	50	9	6	3	1	48	7	12	9	7	10	8	6	20	7	21	23	49	51	6	18.8	51	1	6	3	1	46	6	11	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Pembroke Dock	604	8	21	25	58	50	9	19.7	51	9	6	3	1	49	7	11	9	7	10	8	6	20	7	21	25	58	50	9	18.6	51	1	6	3	1	48	6	11	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Plymouth	827	8	23	14	37	51	9	24.6	51	7	7	2	1	49	7	13	7	7	05	8	6	25	7	24	19	38	02	5	22.7	51	7	6	3	1	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Chivenor	707	8	21	22	66	02	6	22.6	53	8	6	3	1	49	7	16	8	6	12	8	6	20	7	20	24	74	02	5	20.8	52	7	6	3	1	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	St. Mawgan	817	8	21	20	61	20	5	23.2	51	7	6	3	1	50	7	10	7	7	09	8	6	20	7	21	20	61	20	5	20.2	51	7	6	3	1	49	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Culdrose	809	8	23	25	48	20	5	23.3	51	6	6	2	1	50	9	07	6	7	04	8	6	12	7	21	25	58	03	2	21.1	50	6	6	3	1	48	8	08	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Scilly	804	8	20	19	58	20	5	22.0	51	8	6	2	1	49	6	04	8	6	11	8	6	20	7	20	19	58	02	2	18.5	51	6	6	3	1	47	6	10	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Elmdon	534	8	19	13	49	01	6	21.7	47	6	6	2	1	44	8	08	20	6	11	8	6	20	7	20	13	49	01	5	19.0	50	6	6	3	1	46	6	10	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Shawbury	414	7	20	15	80	01	2	19.6	47	6	6	2	1	44	8	13	6	6	11	8	6	25	7	20	18	46	20	2	17.0	52	2	6	3	1	44	6	13	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Manchester	334	8	16	15	57	20	6	19.2	46	3	5	2	1	41	7	14	3	6	20	7	6	25	7	19	16	59	02	3	15.1	49	2	5	4	2	46	6	15	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Squires Gate	318	7	21	26	60	02	2	16.0	50	7	8	6	2	46	8	20	1	8	30	8	6	15	7	20	26	60	02	2	13.5	50	7	6	3	1	44	8	06	3	5	7	10	8	5	18	10.00	2.0	0.0	1									
	Valley	302	8	20	26	32	51	9	15.3	43	7	8	6	2	47	7	09	7	7	03	8	6	15	7	20	26	32	51	9	11.1	49	8	6	3	1	46	8	06	3	5	7	10	8	5	18	10.00	2.0	0.0	1									
	Ronaldsway	204	8	21	24	61	02	2	12.8	50	8	6	3	1	47	7	14	8	7	03	8	6	15	7	21	24	61	02	2	8.5	50	7	6	3	1	47	6	15	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Silloth	214	8	21	30	51	02	6	11.3	49	3	7	3	1	45	7	26	3	7	06	8	6	12	7	21	30	51	02	2	8.6	50	7	6	3	1	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Watnall	354	7	23	21	49	02	2	20.6	47	7	5	6	1	43	7	33	1	6	26	7	6	30	7	22	38	48	02	2	18.1	50	6	6	3	1	46	7	18	7	12	8	5	18	10.00	2.0	0.0	1											
	Spurn Head	396	7	17	20	32	62	2	21.9	41	7	5	4	1	41	7	17	3	6	20	7	6	40	7	20	25	56	02	2	15.3	44	7	6	3	1	46	6	18	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Lindholme	362	7	10	13	48	03	2	20.0	47	3	6	3	1	43	7	23	3	6	24	7	6	40	7	19	15	48	03	2	16.2	50	7	6	3	1	45	6	18	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Dishforth	261	6	16	13	57	02	6	17.4	47	6	5	6	2	41	7	23	2	6	24	6	6	30	7	20	20	38	02	2	11.2	52	7	6	3	1	46	6	18	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Tynemouth	262	7	20	15	32	02	9	14.5	46	7	4	6	1	41	7	23	7	6	30	8	6	40	7	20	32	66	00	6	9.7	45	8	7	3	1	45	6	08	8	7	10	8	5	18	10.00	2.0	0.0	1										
	Eskdalemuir	162	8	2	16	65	02	2	10.2	45	8	7	3	1	44	7	21	8	7	03	8	6	15	7	21	16	65	02	2	9.7	45	8	7	3	1	45	6	08	8	7	10	8	5	18	10.00	2.0	0.0	1										
	West Freugh	130	7	20	22	54	01	2	09.8	44	5	5	6	3	45	7	20	1	7	08	5	6	40	7	19	23	60	00	6	0.1	50	7	6	3	1	44	7	18	5	7	10	8	5	18	10.00	2.0	0.0	1										
	Prestwick</																																																									

12h. Ships Reports

Code FM 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	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dc	Vs	a	pp	Ts	Td	Td	dw	dw	Pw	Hw				
WEATHER WATCHER	59.3	69	6	24	40	98	26	8	784	40	6	3	5	-	-	0	0	2	35	54	33	49	x	4					
LEVERIER	54.1	176	6	27	3	65	03	2	003	43	6	8	4	0	2	5	1	6	20	56	36	78	4	1					
WEATHER RECORDER	64.1	224	8	35	19	95	22	7	571	34	8	7	4	-	-	2	3	6	05	58	29	49	x	8					
NEWFOUNDLAND	51.8	134	6	32	30	99	02	2	015	44	4	7	3	1	-	6	4	2	60	58	42	49	x	x					
POLAR FRONT	66.0	020E	9	17	36	98	61	6	927	39	4	5	4	2	-	0	0	8	08	54	36	23	4	4					
CALEDONIA	44.9	09.1	8	20	18	98	23	2	273	57	3	2	5	3	0	5	5	0	02	06	53	20	v	5					
WEATHER OBSERVER	64.2	220	9	32	24	93	73	7	533	32	4	-	0	-	-	2	2	41	57	32	34	3	5						
CUMULUS	44.9	194	8	14	38	65	02	1	146	57	7	5	4	7	-	4	1	8	12	02	48	70	5	0					
U.S. SHIP 'C'	52.8	355	6	25	24	62	15	2	579	33	6	2	4	0	0	0	0	6	05	60	29	26	4	6					
U.S. SHIP 'D'	44.0	410	8	18	12	69	03	1	121	43	2	1	5	2	-	0	0	7	36	64	34	21	3	4					

18h. Ships Reports

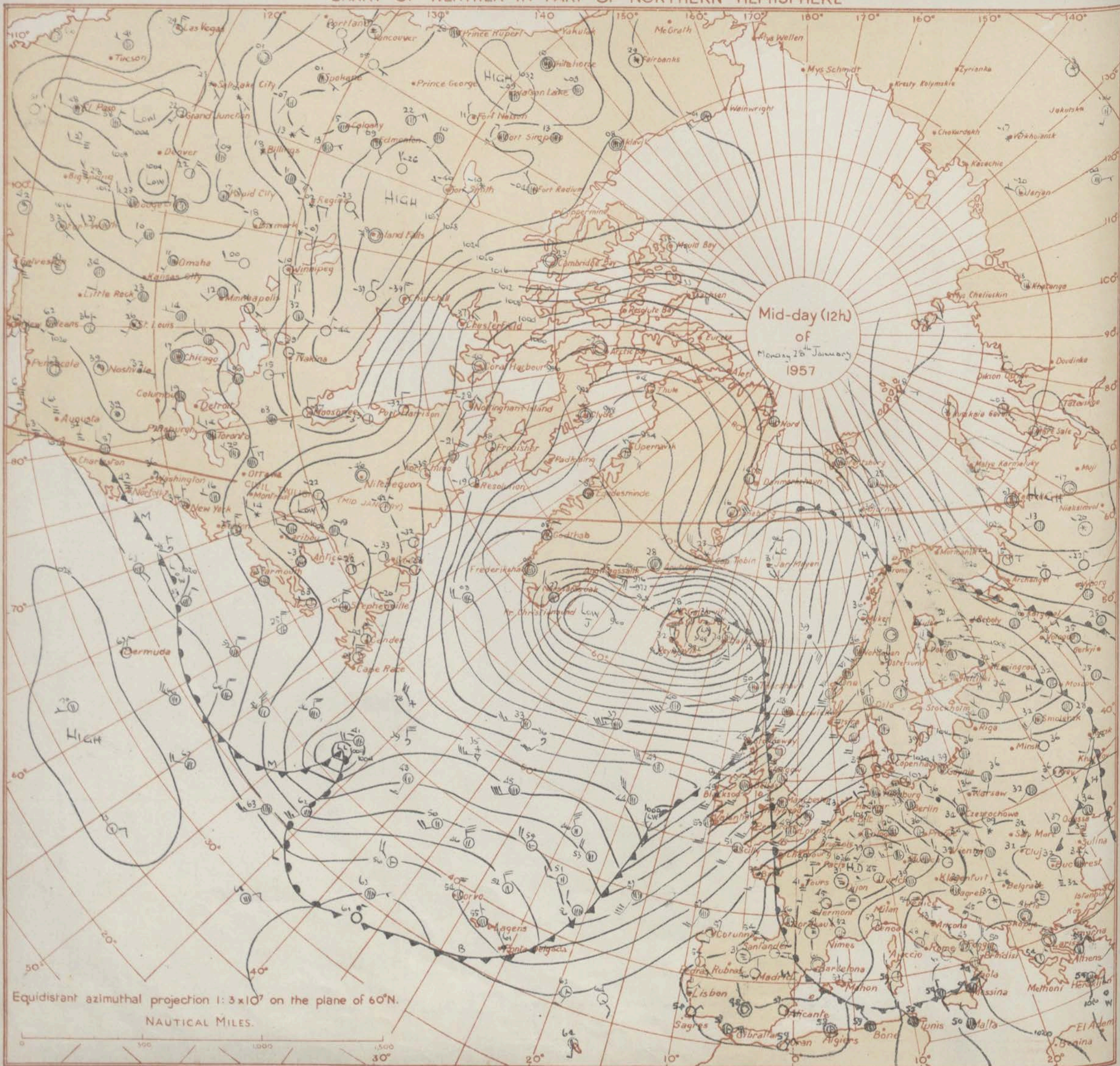
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves			
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LsLsLs	LoLoLo	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
La VERRIER	535	187	5	27	28	65	26	8	28.6	43	4	9	4	0	2	5	1	2	20	58	26	20	2	2
WEATHER WATCHER	592	191	3	26	4	98	15	8	28.7	39	2	9	4	0	2	0	0	2	50	60	30	20	5	0
POUSE FRONT	2600	020E	8	17	43	95	61	6	27.0	45	7	7	2	2	0	0	0	2	22	51	43	58	2	0
CUMULUS	448	161	8	21	15	60	61	6	152	54	3	7	4	2	0	0	0	2	22	51	48	70	5	2
U.S. SHIP C	528	355	5	23	27	69	82	8	89.1	34	5	2	5	0	0	0	0	2	59	53	23	29	5	5
U.S. SHIP D	440	410	7	20	16	61	80	8	86.7	49	7	5	4	0	0	0	0	2	12	53	47	18	5	5
GREENLAWSON	432	205	4	25	20	97	01	1	158	58	4	1	5	7	0	1	0	2	10	51	50	20	5	5
WATWERT	411	242	2	29	24	98	02	0	193	80	1	1	5	6	0	5	1	2	12	50	40	20	5	5
SOMERSBY	477	153	5	26	10	98	01	8	081	83	3	2	4	0	7	0	0	3	20	51	45	26	5	7
CAXTON	488	191	3	52	12	99	01	8	116	47	3	2	7	0	0	2	0	2	22	52	35	32	5	5

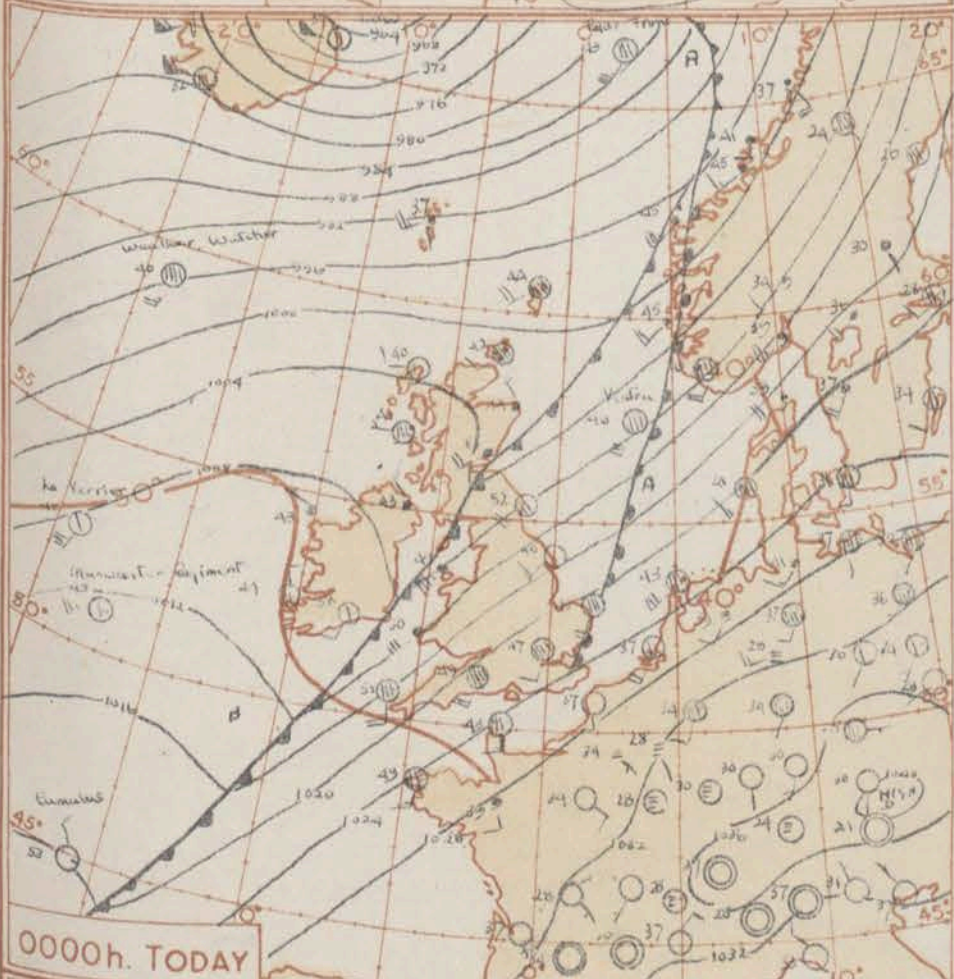
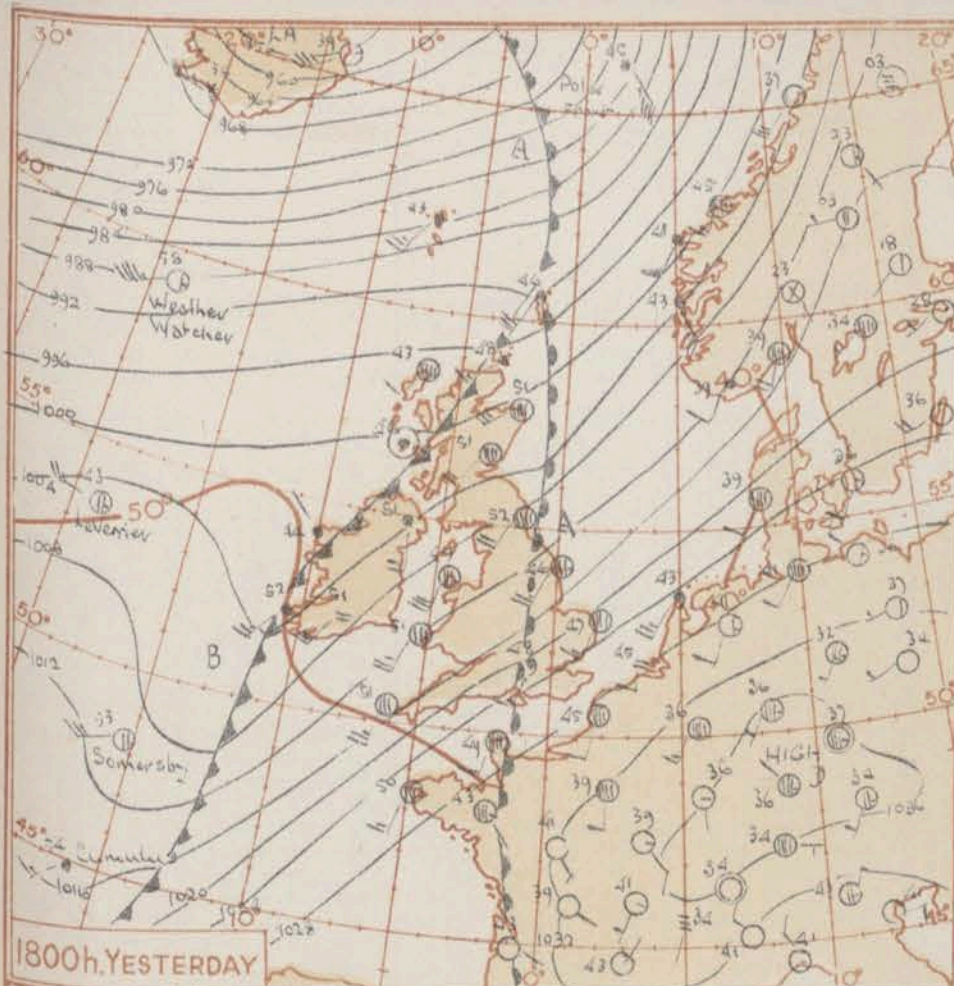
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

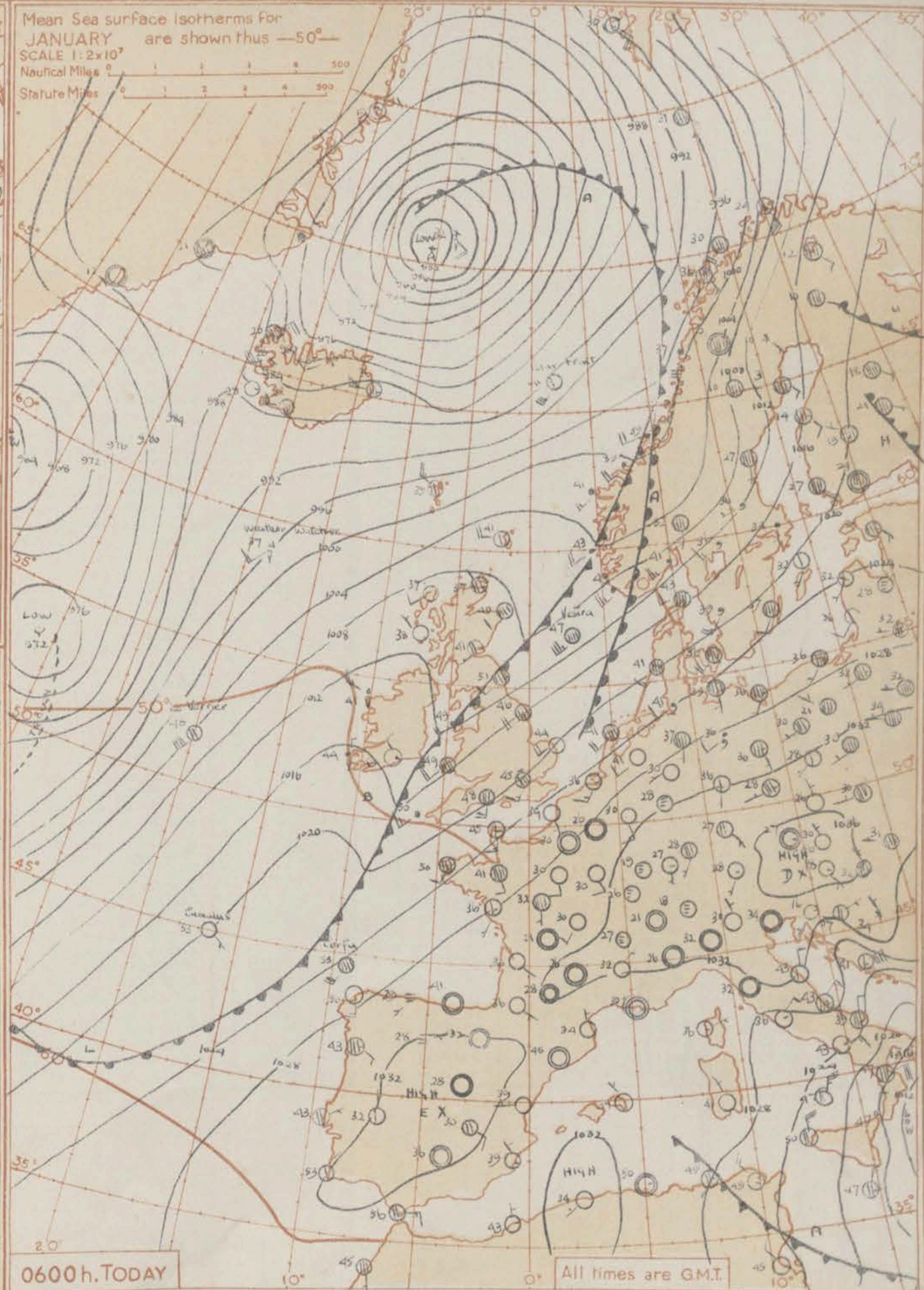
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
JANUARY 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

Pressure has remained high from Spain to Central Europe while a depression near Iceland moved northeastwards. The associated fronts moved steadily eastwards across Scotland, but more slowly over Wales and western districts of England. The cold front will continue to move rather slowly over England probably becoming stationary near the English Channel. A depression over the Atlantic will move quickly northeastwards to the west of Scotland with the associated fronts moving into western districts tomorrow.

Issued at mid-day today Tuesday 29th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland and Northern Ireland bright periods and showers will give way to rain spreading quickly from the west tonight with a renewal of south to southwest gales. Brighter but showery weather will spread from the west tomorrow. Bright periods in Wales and western districts of England at first but mostly cloudy over England and Wales with rain at times and strong to gale south to southwest winds. Temperatures mostly about normal by day but mild at night.

OUTLOOK FOR next 24 hours:— Changeable weather continuing.

No

Code	Name
	Kew
	London
	Tang
	Hurn
	Guerr
	Felix
	Gorle
	Milde
	Card
	West
	Witt
	Bosco
	Ross
	Brist
	Aber
	Pemb
	Plym
	Chive
	St. M
	Culd
	Scilly
	Elmd
	Shaw
	Manc
	Squir
	Valle
	Rona
	Sillot
	Watr
	Spurr
	Lindh
	Dish
	Tyne
	Eska
	West
	Pres
	Renf
	Leuch
	Dyce
	Wick
	Cape
	Sule
	Lerw
	Storr
	Benb
	Thre
	Aide
	Cast
	Malin
	Balm
	Birr
	Coill
	Rine
	Rock
	Vala

[illegible]

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34768

Date of Issue: Wednesday 30th January 1957

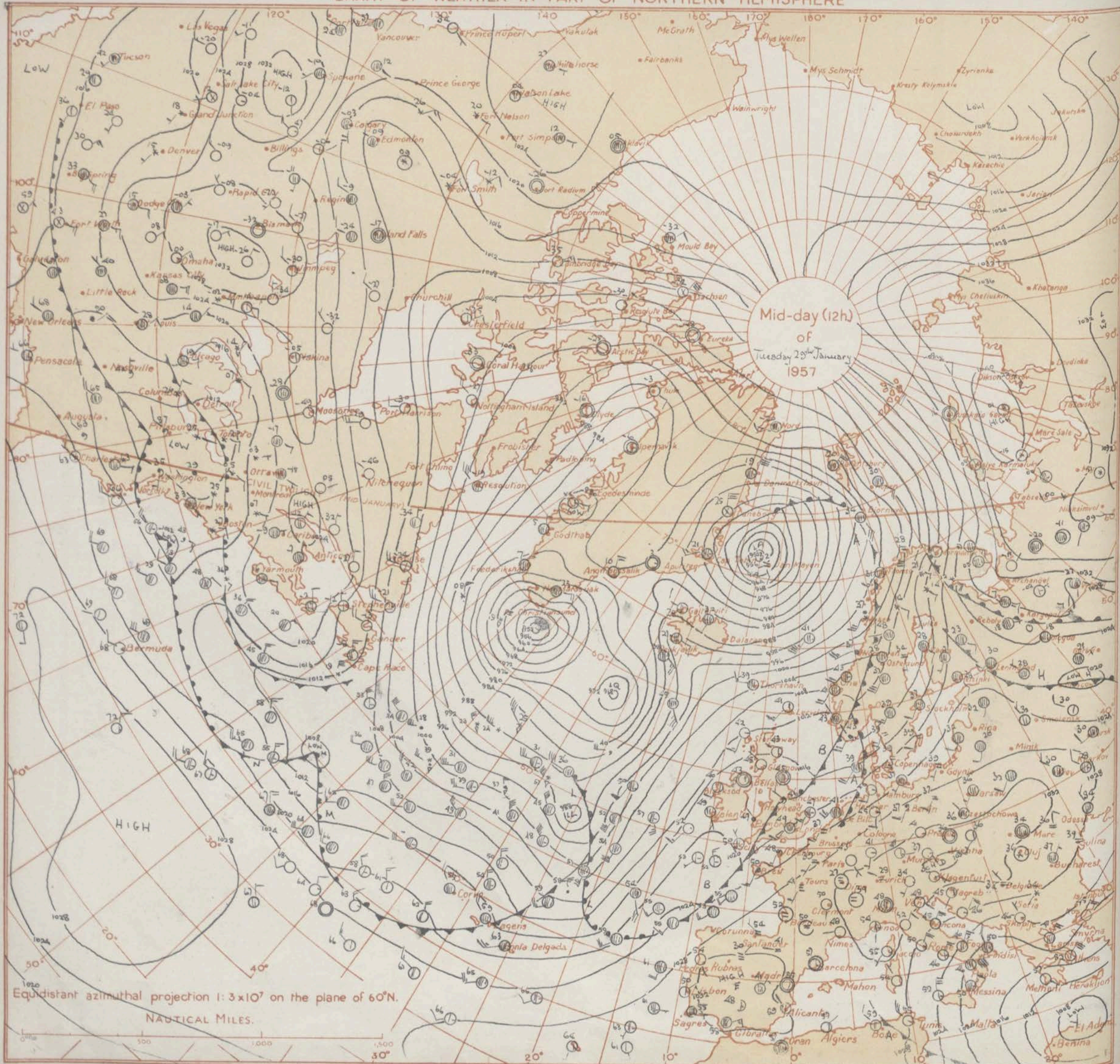
OBSERVATIONS at 12h. G.M.T. 29th January 1957

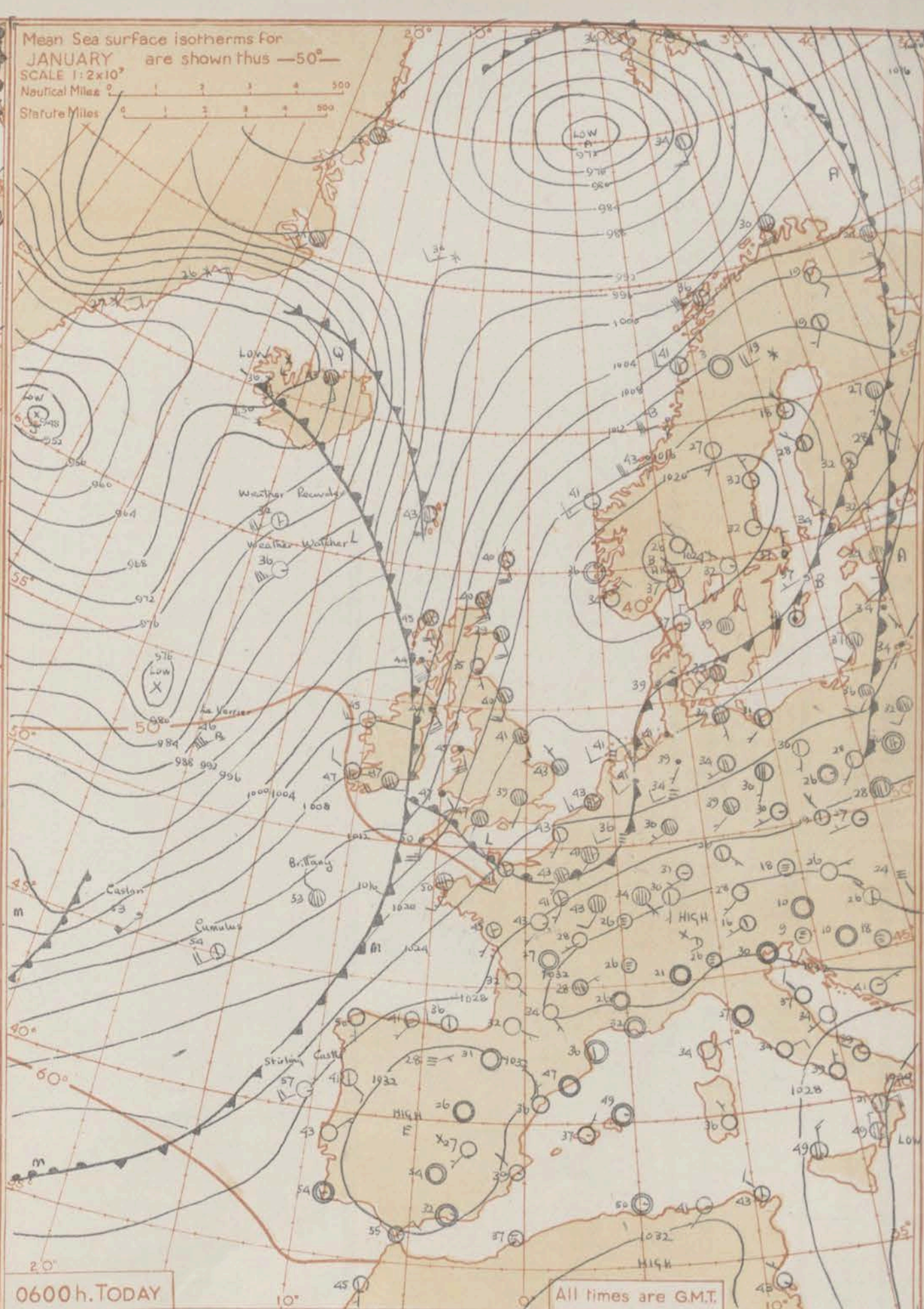
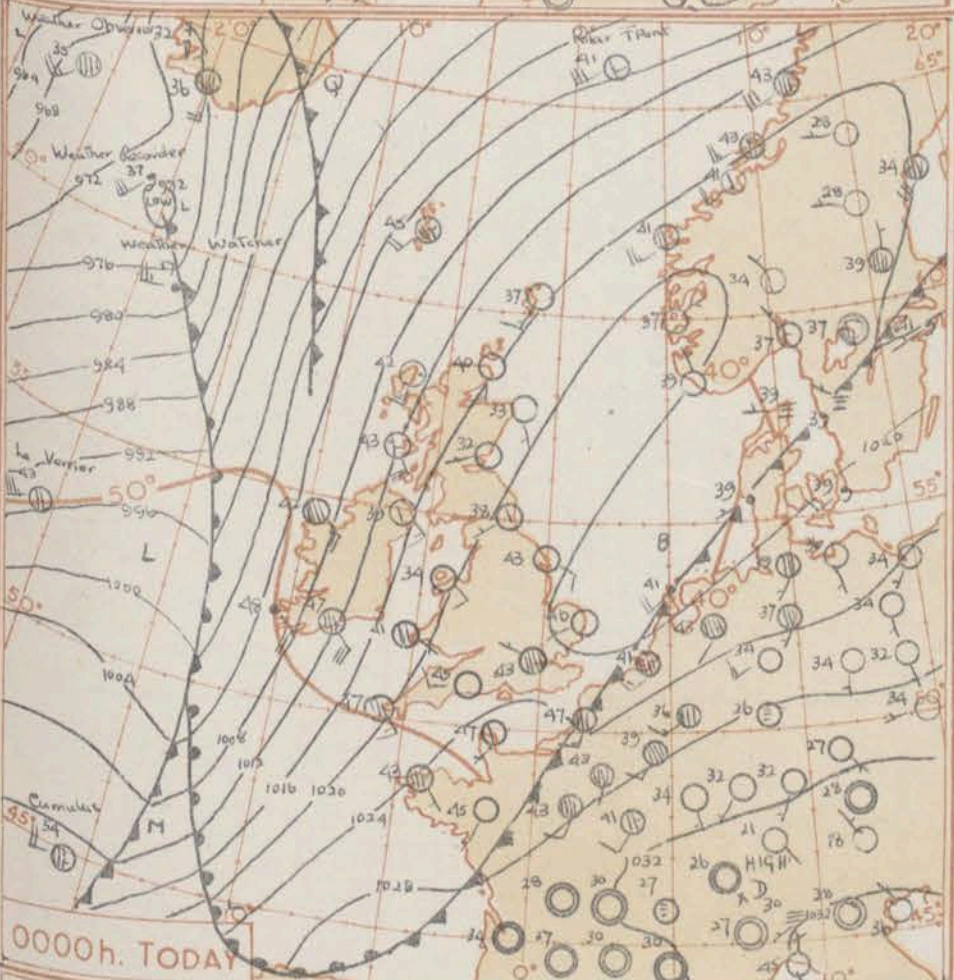
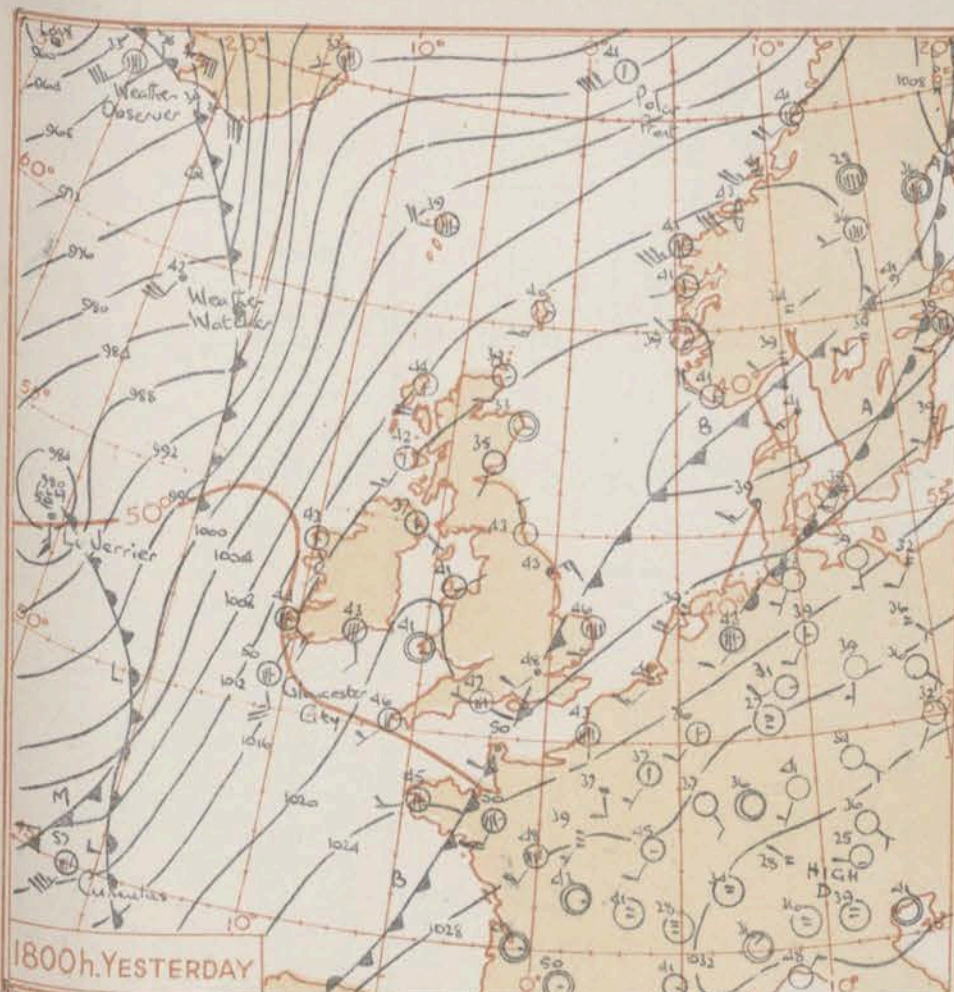
OBSERVATIONS at 18h. G.M.T. 29th January 1957

OBSERVATIONS during DAY

Code FM 11.A		Station	Station Number	Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Wind		Weather		Bar.		Cloud		Temp.		Weather		Max Temp. 09h to 21h. °F		Sunshine		Rain 09h to 21h. mm.		State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Direction	Speed			Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud		Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	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





Mean Sea surface isotherms for JANUARY are shown thus —50°—
 SCALE 1:2x10³
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500

1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

All times are GMT.

Issued at midday today Wednesday 30th Jan 1957

FORECAST FOR BRITISH ISLES until noon tomorrow
 type of weather continuing. A belt of rain is crossing the British Isles today followed by brighter weather with scattered showers. Further rain belt expected to cross British Isles tomorrow giving renewed gales probably in western and northern districts. Temperatures continuing mostly a little above the seasonal normal.

OUTLOOK FOR the following 24 hours: Changeable in most areas with rain at times but also periods of brighter weather. Gales likely in places, especially in north and west.

GENERAL SYNOPSIS DEVELOPMENT Stormy weather covers much of the Atlantic with a complex deep depression centred near the Denmark Strait and southern Greenland: intense secondary depressions are moving rapidly eastward over mid-Atlantic, turning northeast and then north over east Atlantic. Troughs associated with these depressions are crossing the British Isles, but are weak in the southeast. Pressure remains relatively high over the Continent.

No. 34

Code F M
Stat

Kew
London
Tangmer
Hurn
Guernsey
Felixstow
Gorleston
Mildenhall
Cardington
Weymouth

* Information not usually received.

Date of Issue: Thursday... 31st... January... 1957

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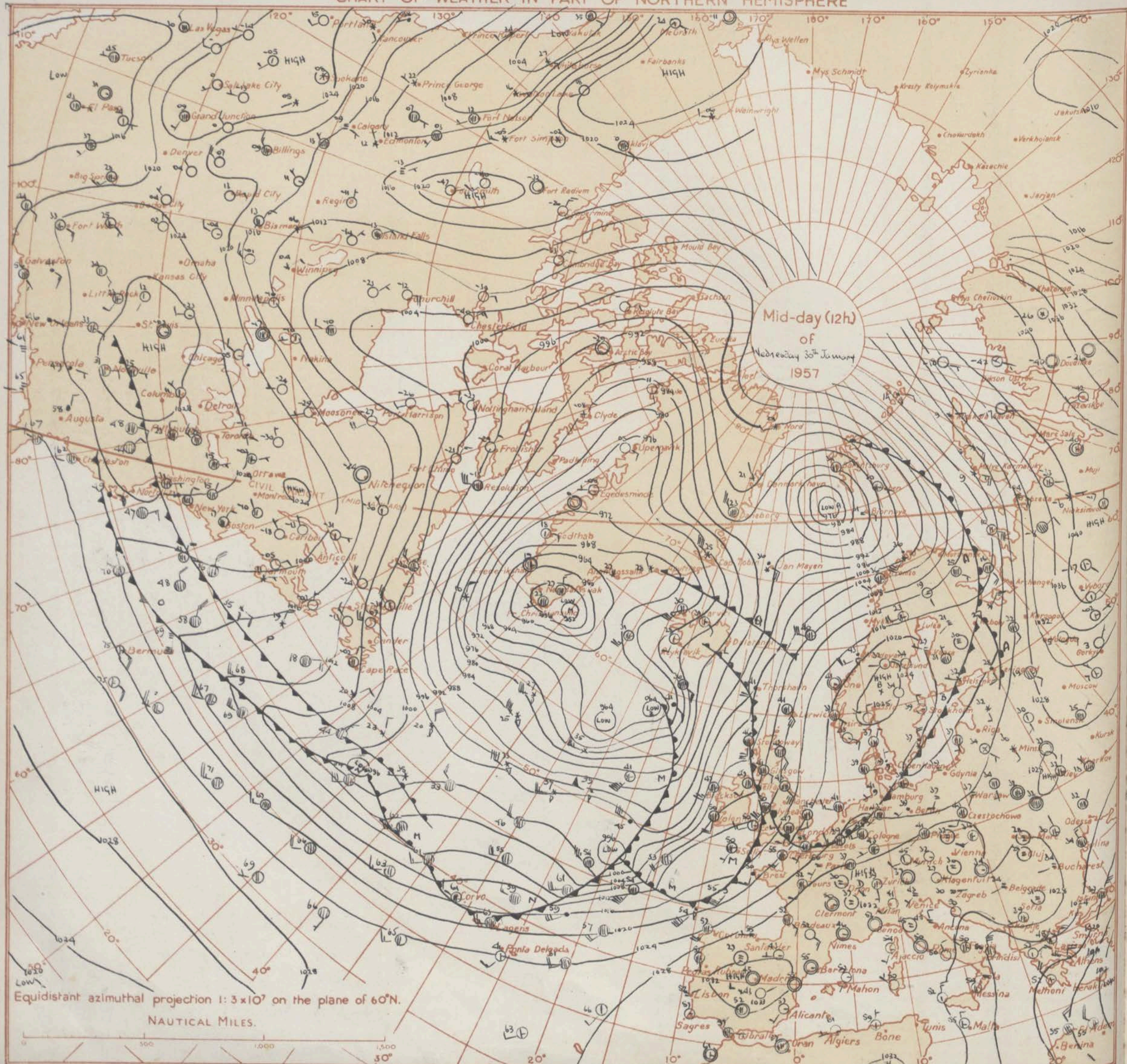
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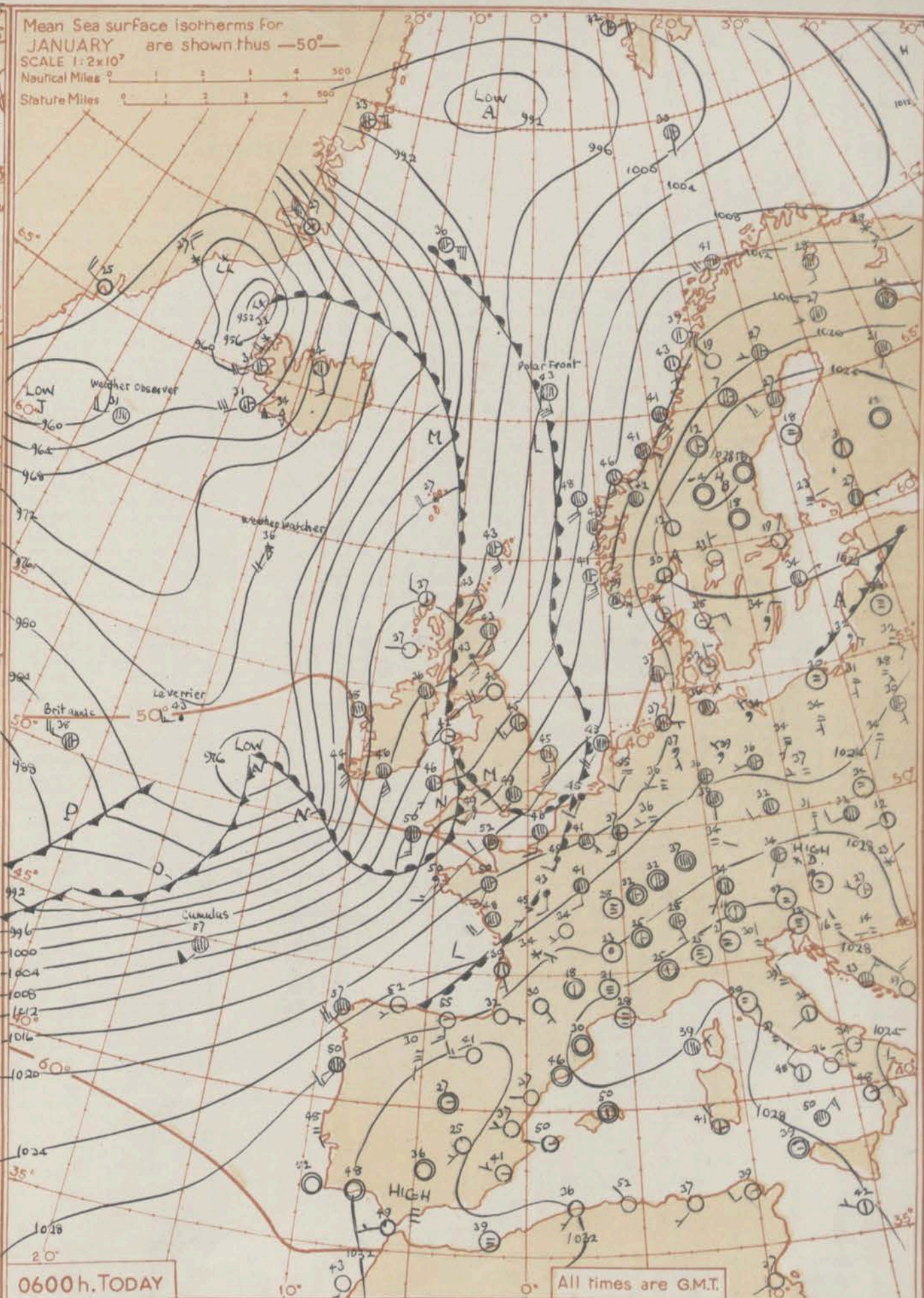
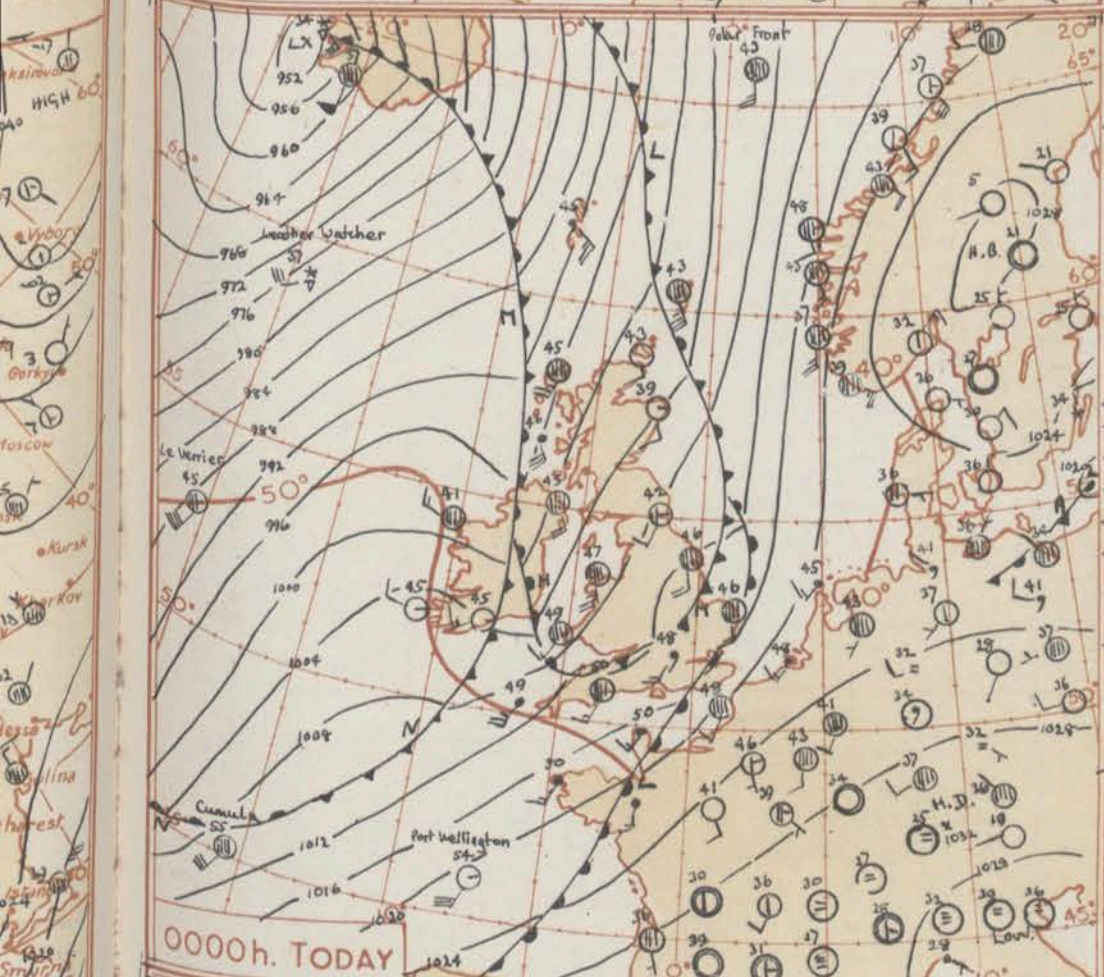
Waves		
	Period	Height
p_w	4	9
	4	3
	4	5
	4	9
	5	5
	5	5
	3	5
	-	7
	8	8
	-	-

Waves		
	Period	Height
p_w	4	9
	4	3
	4	5
	4	9
	5	5
	5	5
	3	5
	-	7
	8	8
	-	-

12h. Ships Reports																				18h. Ships Reports																												
Code FM 21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves																											
LAT.	LONG.				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																							
																										N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																								
530	208	6	22	43	65	25	8	45	41	5	2	4	0	2	4	1	2	40	61	56	28	4	6	WEATHER WATCHER	597	181	4	20	50	90	25	8	700	42	4	3	4	0	0	0	0	1	30	57	25	69	3	0
598	180	8	14	50	93	61	6	752	41	8	7	3	0	0	7	91	56	58	69	3	5			LE VERRIER	532	201	4	23	33	60	15	8	930	39	2	3	4	0	9	2	2	2	28	62	25	68	4	0
660	020E	7	28	32	98	02	2	066	40	7				0	0	6	01	00	37	16	3	7		CUMULUS	450	155	7	22	35	50	25	6	093	55	5	9	4	7	0	0	4	3	01	01	52	70	4	0
449	156	8	21	33	70	02	8	132	54	4		5	7		0	0	7	11	00	46	22	4	5	POLAR FRONT	660	020E	8	18	32	98	02	2	003	45	8	0	8	7	1	0	0	1	09	01	39	18	6	7
528	355	7	29	43	80	85	8	857	25	7	2	4	0	0	0	0	1	15	67	21	79	5	2	WEATHER OBSERVER	626	304	7	23	12	38	02	6	662	31	1	5	6	2	1	5	2	7	20	62	28	20	3	9
440	410	9	25	05	02	73	7	003	35	9				0	0	7	41	69	31	27	4	9		U.S. SHIP "C"	528	355	7	27	35	61	85	8	830	27	7	2	4	0	0	0	0	8	17	65	15	79	5	5
604	185	8	10	50	95	03	2	740	36	8	7	5		3	2	8	81	63	16	64	4	2		U.S. SHIP "D"	440	410	8	32	18	69	60	7	954	41	6	5	4	2	1	0	0	8	14	63	34	82	3	0
497	537	6	27	40	97	85	7	923	33	6	7	4	0	0	2	6	4	00	65	30				WEATHER RECORDER	600	181	4	20	45	58	03	1	679	65	4	8	5	0	0	4	2	3	12	41	33	66	4	2
454	214	8	28	37	98	02	2	043	54	7	7	3	2	0	5	2	5	20	52	31	24	6	9	BRITANNIC	478	090	8	21	13	97	03	0	137	53	4	0	3	7	1	8	4	7	05	00	45	21	5	5
627	293	7	19	36	84	27	4	701	31	1	9	4	0	3	5	2	2	04	61	28	20	5	8	ALBISTAN	418	184	7	22	26	98	02	2	182	59	7	6	4	1	1	5	3	3	16	51	55	22	3	4
All times of observation printed in this publication are GREENWICH MEAN TIME.																				Information not usually received.										SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.																		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
JANUARY 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 Troughs of low pressure from the Atlantic moved northeast across the British Isles and a deepening depression moved very rapidly east across the Atlantic to near Ireland and is expected to move rapidly towards Iceland with further deepening. Its cold front will probably cross Scotland and Northern Ireland and parts of England and Wales by morning but may be delayed in the south by further waves.

Issued at midday today Thursday 25th January 1957

FORECAST FOR BRITISH ISLES until noon tomorrow. Northern Ireland will have periods of rain at first followed by showers and bright periods. Showers may be of snow or high ground. England and Wales will be mainly cloudy with occasional rain, possibly more continuous in the north and west for a time with bright periods later. Gales will be severe at times in the north and west moderating later in the south. Mild becoming colder.

OUTLOOK FOR following 24 hours:- Mainly rather cold and showery but with bright periods.

00h. Ships Reports

06h. Ships Reports

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* Information not usually received.