

THE DAILY WEATHER REPORT

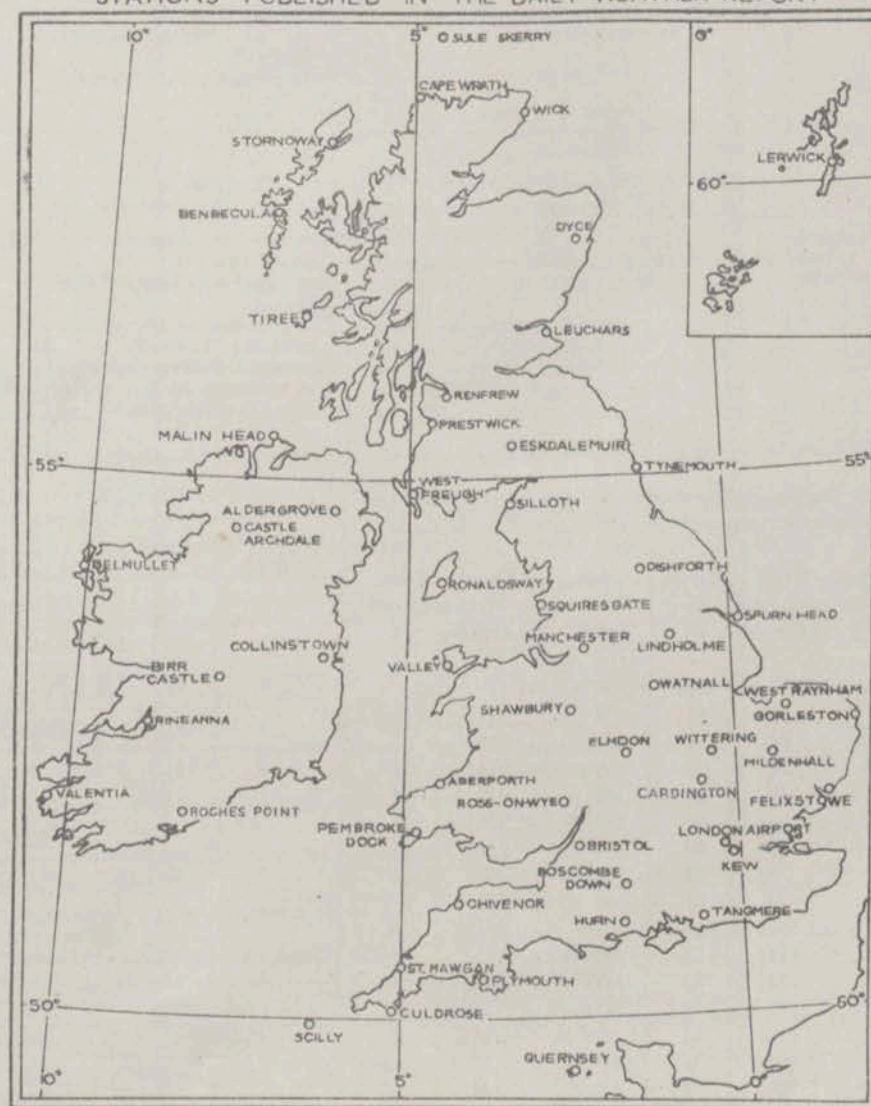
(INTRODUCTION)

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 _{wd} w 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 _{wd} w = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17).		

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

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

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

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_{wd}w)

Direction (Compass Points)	Exact 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	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.	
	01	Clouds generally dissolving or becoming less developed.			31			Slight or moderate dust-storm or sand-storm.	71		Continuous fall of snow flakes.
	02	State of sky on the whole unchanged.			32				72		Intermittent fall of snow flakes.
	03	Clouds generally forming or developing.			33				73		Continuous fall of snow flakes.
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34			Severe dust-storm or sand-storm.	74		Intermittent fall of snow flakes.
	05	Haze.			35				75		Continuous fall of snow flakes.
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36			Slight or moderate drifting snow.	76		Ice needles (with or without fog).
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37			Heavy drifting snow.	77		Granular snow (with or without fog).
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38			Slight or moderate drifting snow.	78		Isolated starlike snow crystals (with or without fog).
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39			Heavy drifting snow.	79		Ice pellets.
	10	Mist.††		40-49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.	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			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.						
30-39 Duststorms, sandstorms or drifting snow.	30		60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	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.					
	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.						

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 $\frac{1}{2}$ of the sky. If, however, there is no layer of more than $\frac{1}{2}$ 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)	Table 11.—Code for Type of Cloud (C)	Table 12.—Code for Height of Cloud (h ₁ h ₂)
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. 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. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Alto cumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.	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 14.—Code for Direction in which Ship has moved (D _s)	Table 15.—Code for Speed of Ship (v _s)	Table 16.—Code for Period of Waves (P _w)	Table 17.—Code for Mean Maximum Height of Waves (H _w)
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.	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	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.	m. ft. 0 = <1 <1 1 = 1 1½ 2 = 1 3 3 = 1½ 5 4 = 2 6½ 5 = 2½ 8 6 = 3 9½ 7 = 3½ 11 8 = 4 13 9 = 4½ 14 x = Height not determined. 50 added to d _w d _w m. ft. 0 = 5 16 1 = 5½ 17½ 2 = 6 19 3 = 6½ 21 4 = 7 22½ 5 = 7½ 24 6 = 8 25½ 7 = 8½ 27 8 = 9 29 9 = 9½ 30½ Notes:— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5¼ ft.). (ii) Waves whose heights are greater than 9½ 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.	h = hail.	r = rain.	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.
f = fog, visibility 220–1100 yards.	ks = storm of drifting snow.	s = snow.	
F = thick fog, visibility less than 220 yards.	l = lightning.	rs = sleet.	
f _g = low fog over land or sea.	p = shower(s).	t = thunder.	

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 ⅓ covered. ⊕ Sky ⅔ covered. ⊕ Sky ⅔ covered. ⊕ Sky ⅔ covered.
 ⊕ Sky ⅔ covered. ⊕ Sky ⅔ covered. ⊕ Sky ⅔ covered. ⊕ Sky ⅔ 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—

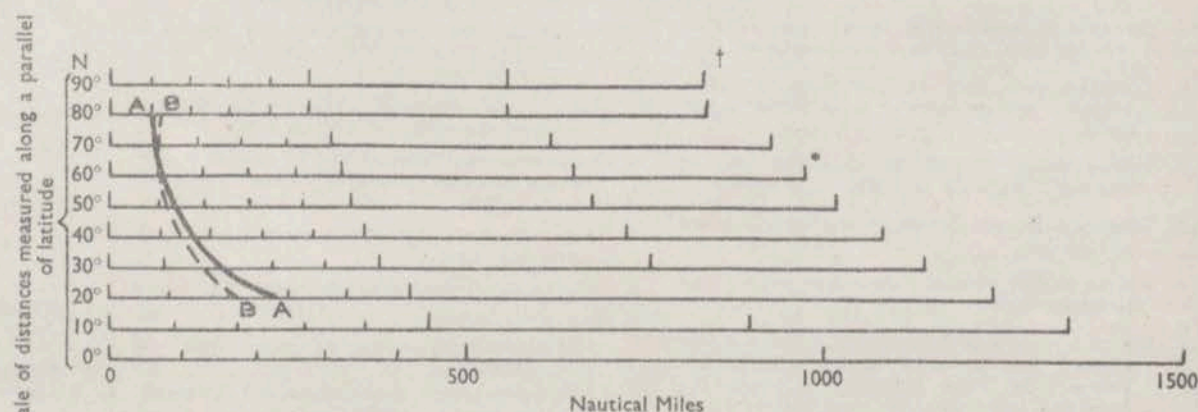
— = Warm Front on the surface. — = Warm Occlusion.
 — = Warm Front above the ground. — = Cold Occlusion.
 — = Cold Front on the surface. — = Lines of Frontogenesis.
 — = Cold Front above the ground. — Short strokes across the frontal line indicate Frontolysis.
 — = Occluded Front (or Occlusion).

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.

Very Mild

March was a month in which there was little depressional activity to affect the British Isles. Nevertheless, the persistent flow of air from between south and south-west brought a number of fronts of varying intensity.

For the first four days England and Wales were mostly mild and dry but rather foggy, with temperatures on 3rd rising to 60° in places, though it remained cold along much of the east coast. Scotland and Northern Ireland, too, were rather cold, with a little snow at times.

From the night of 4th until 9th a succession of fronts from the Atlantic moved northeast across the whole country. Nevertheless, fog was fairly widespread on 4th and 5th. The area of greatest rainfall was Wales and southwest England, though Eskdalemuir reported a 12-hour total of 21 mm. during 8th. Plymouth recorded 31 mm. in the 24 hours up to the morning of 10th as winds backed to south and a rainbelt became slow-moving in that area.

With the arrival of air from Spain temperatures inland in England and Wales rose sharply into the sixties on 11th. The following day was still warmer, with an afternoon temperature of 69° at Mildenhall (which is about the normal maximum for June), though in contrast Gorleston did not exceed 49°. The temperature of 69° was surprisingly equalled at Cape Wrath. Parts of England enjoyed 15 hours of sunshine in the two days 12th and 13th. From the 14th the country was again in the more customary

southwesterly winds. For nearly a week the weather was mild and cloudy, with some rain in most places every day, though substantial falls were mainly confined to Scotland. A slow-moving front gave the exceptional total of 83 mm. of rain at Cape Wrath in the 36 hours from the evening of 14th to the morning of 16th.

A temporary influx of rather cooler air on 20th was followed by two sunny days, with daily sunshine totals exceeding 10 hours in places. Nevertheless, there was an increasing tendency for thundery rain as a depression moved towards the Bay of Biscay. Thunderstorms developed fairly widely in a westerly air flow on 26th.

On 27th and 28th the pressure distribution over the country was irregular, with rain areas moving east across southern districts, but as pressure rose over the British Isles and fell over Spain warm air began to spread northwards again. At the same time, however, an anticyclone moved southwards from Scandinavia and cool southeasterly winds supervened in the last days of the month, the Atlantic air being held to south-western districts of the British Isles. On the intervening front, Scilly recorded 33 mm. of rain in 24 hours from the morning of 31st.

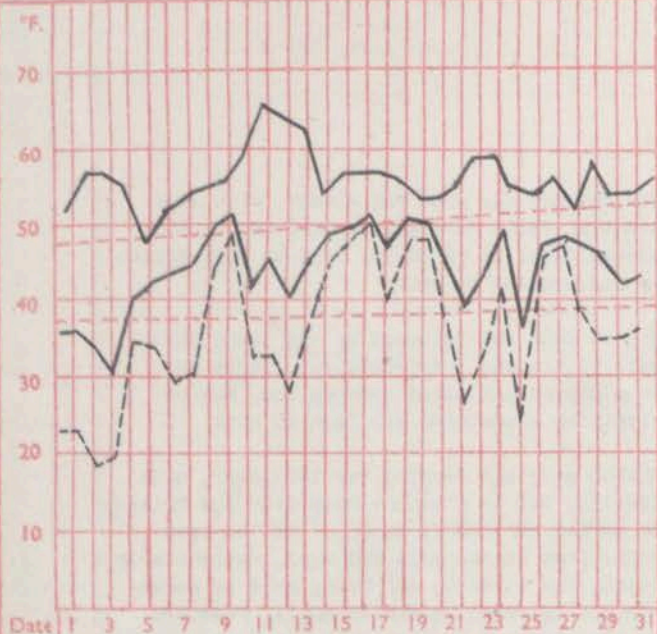
Although sunshine totals were generally below average, mean maximum and mean minimum temperatures were unusually high in all districts. At Kew and at Ross-on-Wye mean temperatures were the lowest on record. Few ground frosts occurred. Rainfall was low in eastern districts but above average at most places in the west of the British Isles.

PLACE	TEMPERATURE												SUNSHINE							RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 200 yds at 09 h.)							
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average				Highest and lowest totals on record for month						
																				First year of record	Highest	Year	Lowest	Year									First year of record	Highest	Year	Lowest	Year		
KEW	56.0	+5.6	44.2	+6.4	66	11	48	5	52	10	31	4	8	1	5	10.1	2.2	108	96	1881	1883	1907	59	1888	1916	1947	19	8	26	26	60	1956	118	1947	0.8	1929	0	0	1
TANGMERE	54.3	+3.7	43.2	+6.7	50	11	48	1	50	10	29	4	5	2	6	10.8	2.2	104	73	1916	2.07	1929	84	1947	17	9	6	44	30	1945	173	1947	8	1954	0	0	0		
GORLESTON	51.1	+3.8	42.7	+5.4	46	13	43	5	52	17	35	4	4	0	6	9.2	13	111	85	1908	186	1933	68	1916	15	9	17	41	31	1915	107	1947	3	1929	0	0	0		
CARDINGTON	54.8	-	39.5	-	47	12	46	5	51	10	25	4	11	3	6	9.4	13	97	-	-	-	-	-	-	11	9	26	38	-	-	-	-	-	-	1	0	2		
BOSCOMBE DOWN	54.4	+4.4	42.4	+7.2	62	11	47	5	50	17	28	4	6	2	7	10.4	2.2	92	72	1933	185	1948	74	1947	17	10	26	43	86	1931	141	1947	6	1938	0	0	0		
ROSS-ON-WYE	56.8	+6.4	43.5	+6.7	67	11	46	5	51	10	29	4	6	2	5	9.9	3	98	83	1915	188	1929	62	1916	17	10	19	51	98	1858	177	1947	0.5	1938	1	0	1		
PEMBROKE DOCK	53.5	+2.9	46.3	+5.9	61	12	49	5	53	12	37	4	0	0	13	10.0	2.4	87	65	1892	2.27	1929	71	1926	9	13	19	118	153	1926	2.25	1947	33	1956	0	0	1		
PLYMOUTH	54.4	+4.2	46.8	+6.6	60	11	51	15	50	10	28	4	0	0	9	9.6	21	104	76	1921	2.08	1929	81	1947	15	31	9	118	157	1949	121	1951	16	1953	0	0	0		
ELMDON	54.3	+5.0	41.3	+6.3	65	12	42	4	50	10	26	4	6	2	3	8.6	3	86	72	1928	157	1933	46	1942	16	12	9	53	115	1933	146	1947	5	1944	1	0	1		
VALLEY	54.0	+5.3	44.8	+4.9	68	11	49	1	50	29	36	3	0	0	8	9.2	21	99	79	1913	219	1929	52	1936	10	14	15	72	112	1946	144	1947	20	1953	0	0	2		
MANCHESTER	54.8	+5.8	43.2	+7.8	68	12	47	5	53	12	34	4	0	0	5	9.3	23	96	103	1946	169	1948	64	1947	14	10	17	71	129	1929	124	1947	3	1931	1	0	0		
WATNALL	53.5	+4.6	41.3	+5.9	68	12	42	5	50	10	31	1	7	1	7	8.1	13	83	77	1934	155	1948	38	1942	16	13	9	68	142	1911	120	1913	4	1938	1	0	2		
DISHFORTH	52.6	+3.5	41.8	+6.2	66	12	41	5	51	16	28	3	5	3	7	9.2	27	77	73	1945	144	1955	65	1947	18	6	9	22	50	1947	112	1947	3	1953	1	0	3		
TYNEMOUTH	51.1	+4.0	42.7	+4.8	64	13	42	4	52	15	33	1	0	4	11	11.4	28	86	83	1937	137	1948	69	1941	17	5	6	30	65	1864	126	1909	0.7	1953	0	0	4		
ESKDALEMUIR	50.1	+4.6	38.5	+6.3	67	12	39	14	48	11	26	1	6	5	9	11.3	28	63	65	1910	185	1929	44	1936	8	22	8	135	108	1910	2.25	1921	17	1944	0	1	1		
RENFREW	51.9	+3.7	42.5	+6.9	66	12	40	4	50	11	36	27	1	0	14	7.3	24	51	55	1921	124	1933	39	1936	9	18	19	90	127	1921	14.3	1921	20	1929	0	1	0		
LEUCHARS	50.6	+3.0	40.6	+5.0	58	16	41	4	50	16	32	25	4	1	6	10.5	28	78	66	1922	187	1929	50	1928	13	6	26	39	78	1922	98	1947	10	1944	0	0	1		
DYCE	50.2	+4.2	38.6	+5.4	63	16	40	4	47	14	31	25	3	1	7	8.6	18	2	63	1928	173	1933	55	1928	18	23	26	58	88	1946	107	1947	7	1953	0	1	1		
STORNOWAY	50.0	+3.4	41.5	+4.2	55	20	42	5	46	13	26	5	1	1	10	11.1	28	83	80	1881	172	1911	65	1938	8	21	15	106	123	1943	109	1944	24	1947	0	0	0		
ALDERGROVE	52.5	+3.9	42.8	+6.2	63	12	41	21	54	12	30	27	3	2	11	10.0	27	59	55	1927	181	1929	71	1936	2	10	19	58	91	1927	122	1840	8	1953	0	0	0		

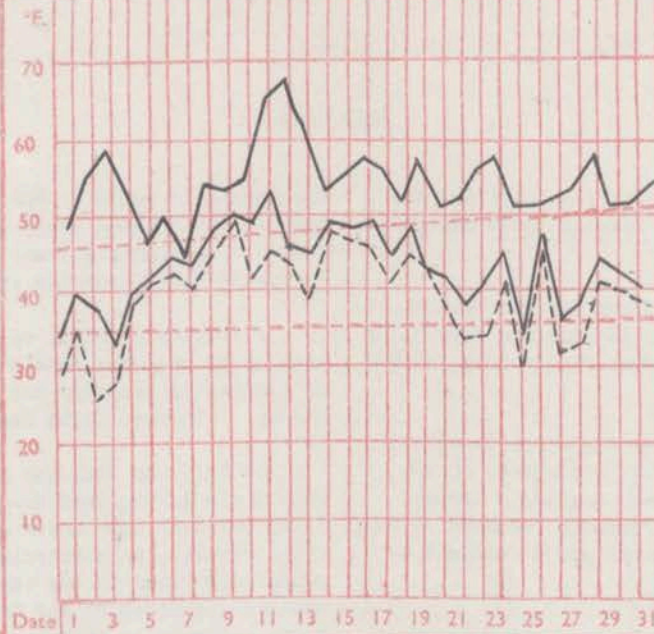
Total sunshine for 29 days only.

* Total sunshine for 29 days only.

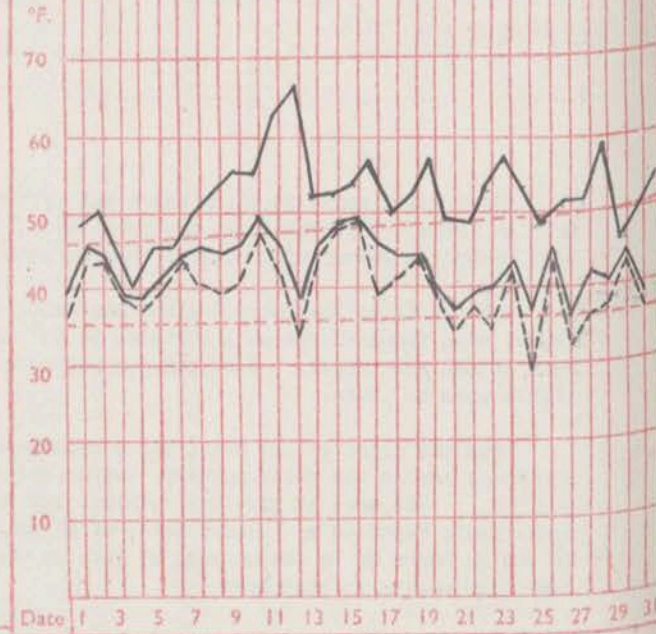
LONDON (KEW)



MANCHESTER (AIRPORT)



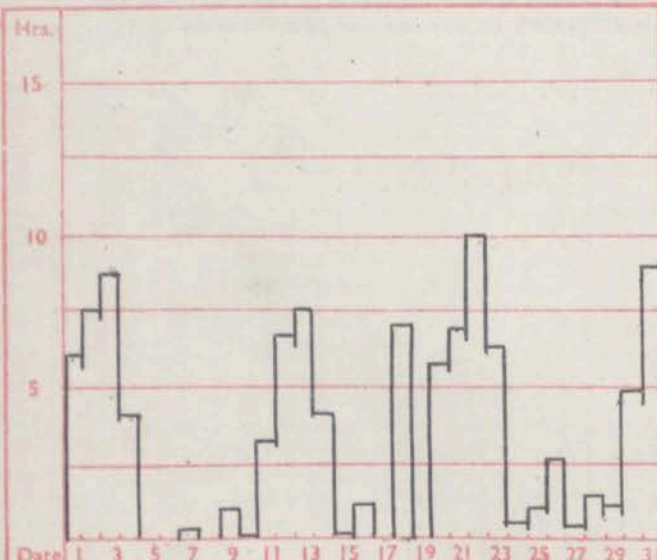
GLASGOW (RENFREW)



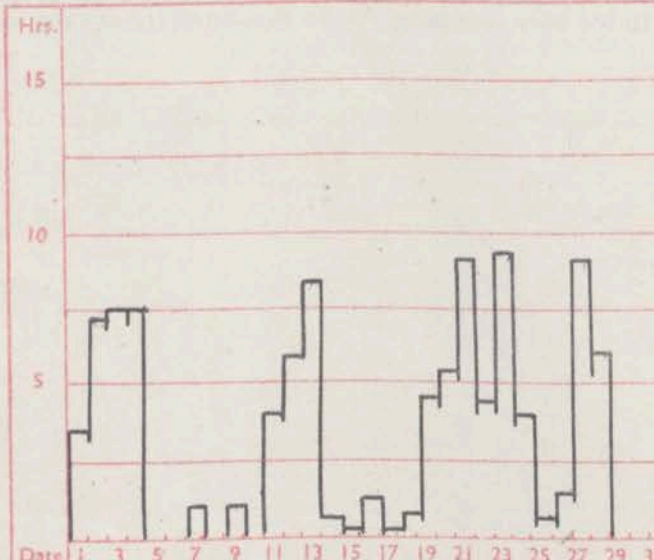
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Packed lines in red show normal values.

TEMPERATURE

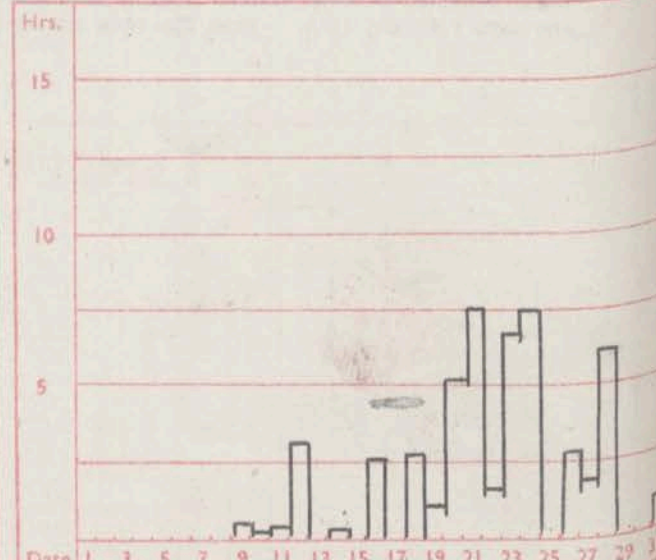
SUNSHINE



Total for month 108 hrs.
30 year (1921-1950) average 112 hrs.



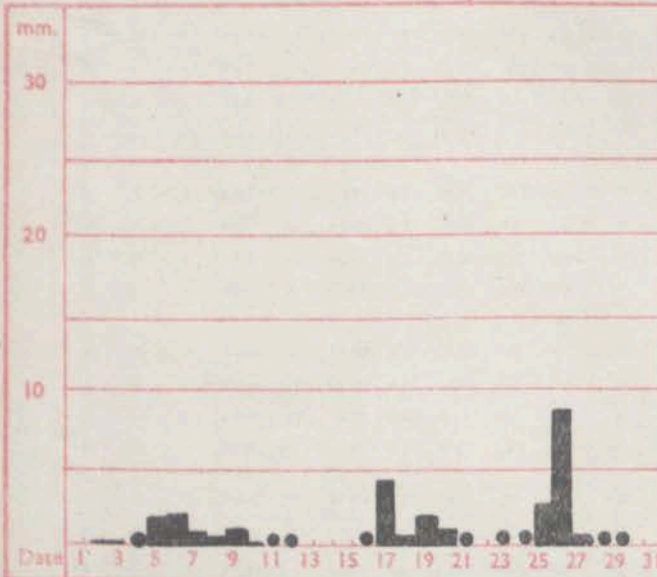
Total for month 96 hrs.
30 year (1921-1950) average 93 hrs.
(Records for 21-25th only.)



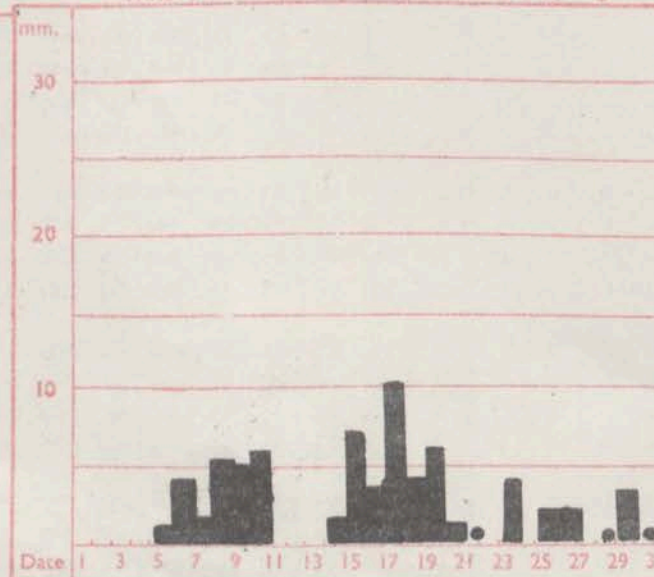
Total for month 51 hrs.
30 year (1921-1950) average 93 hrs.

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

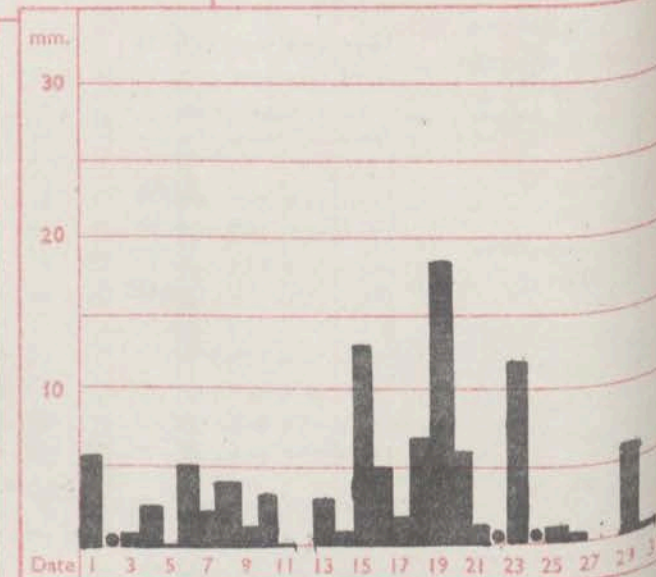
RAINFALL



Total for month 26 mm.
35 year (1881-1915) average 43 mm.



Total for month 71 mm.
35 year (1881-1915) average 55 mm.



Total for month 90 mm.
35 year (1881-1915) average 71 mm.

Corrections to Monthly Summary for February: No 14:- Delete reference to record sunshine total at Pembroke Dock. Elmdon:- Rainfall, total for month 69mm, % of average 168. Aldergrove:- Mean maximum temperature 45.1°, difference from average +0.4; Mean minimum temperature 35.1°, difference from average -0.6; Sunshine - Maximum duration 8.0hrs on 14th, total for month 34hrs, % of average 154.

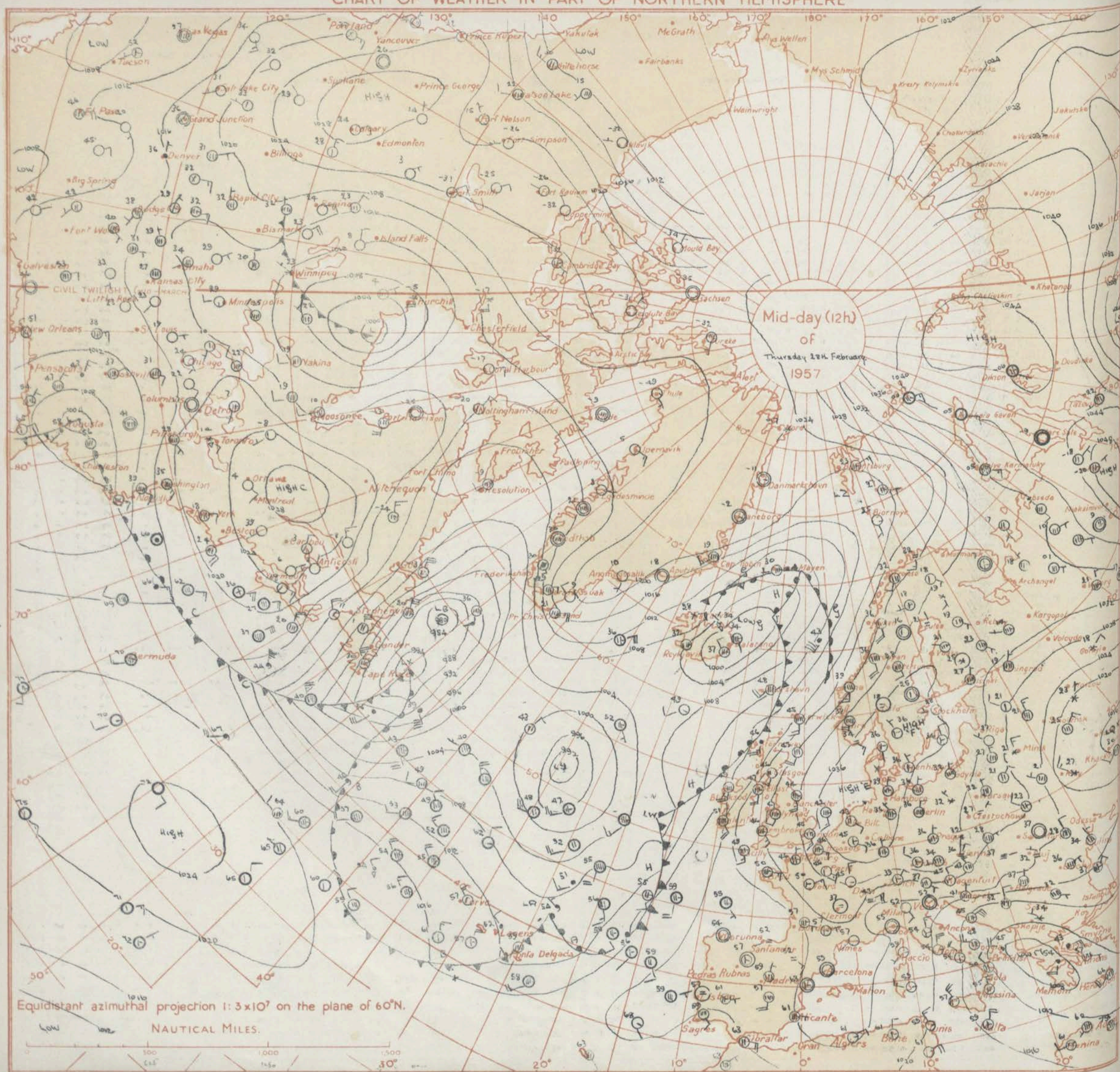
OBSERVATIONS during DAY

18h. Ships Reports

18h. Ships Reports

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.

1800H

HIGH

LOW

1000

50°

LOW

50°

LOW

50°

LOW

50°

LOW

50°

LOW

50°

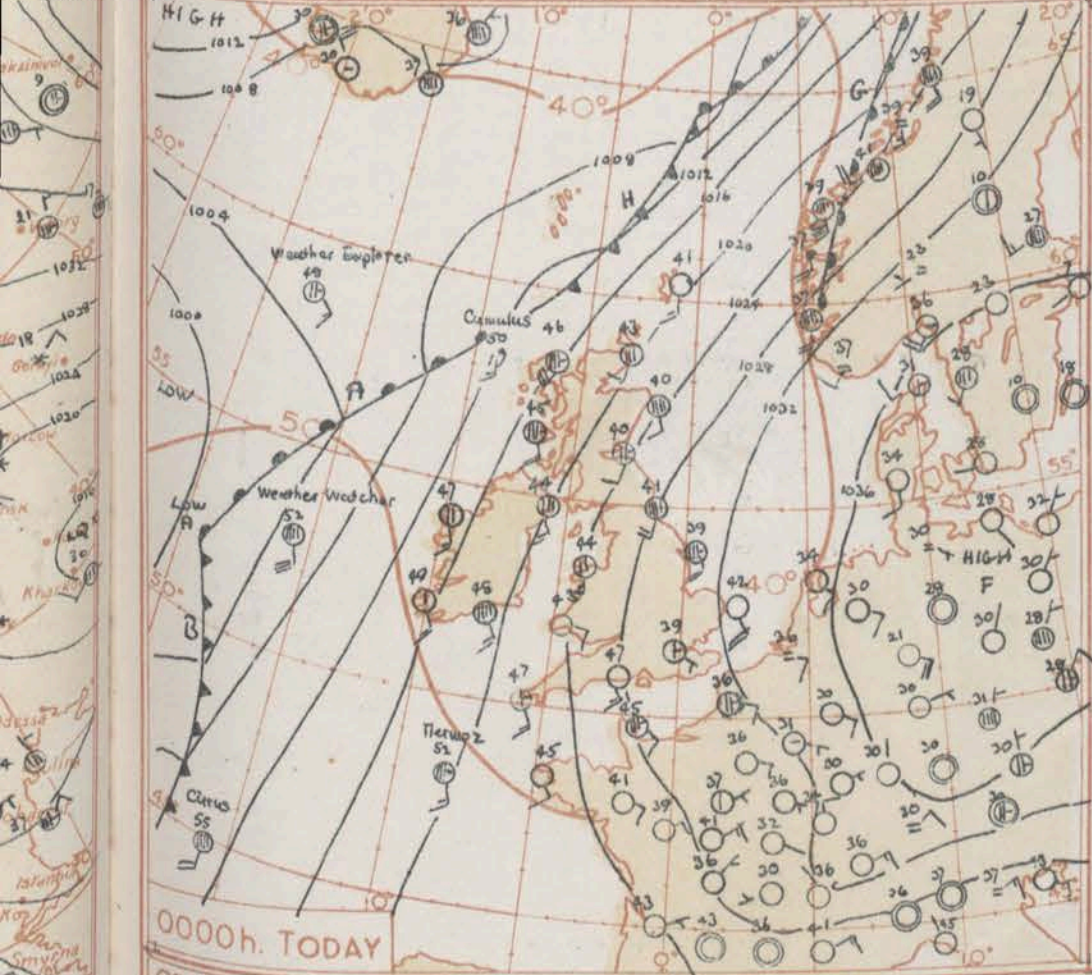
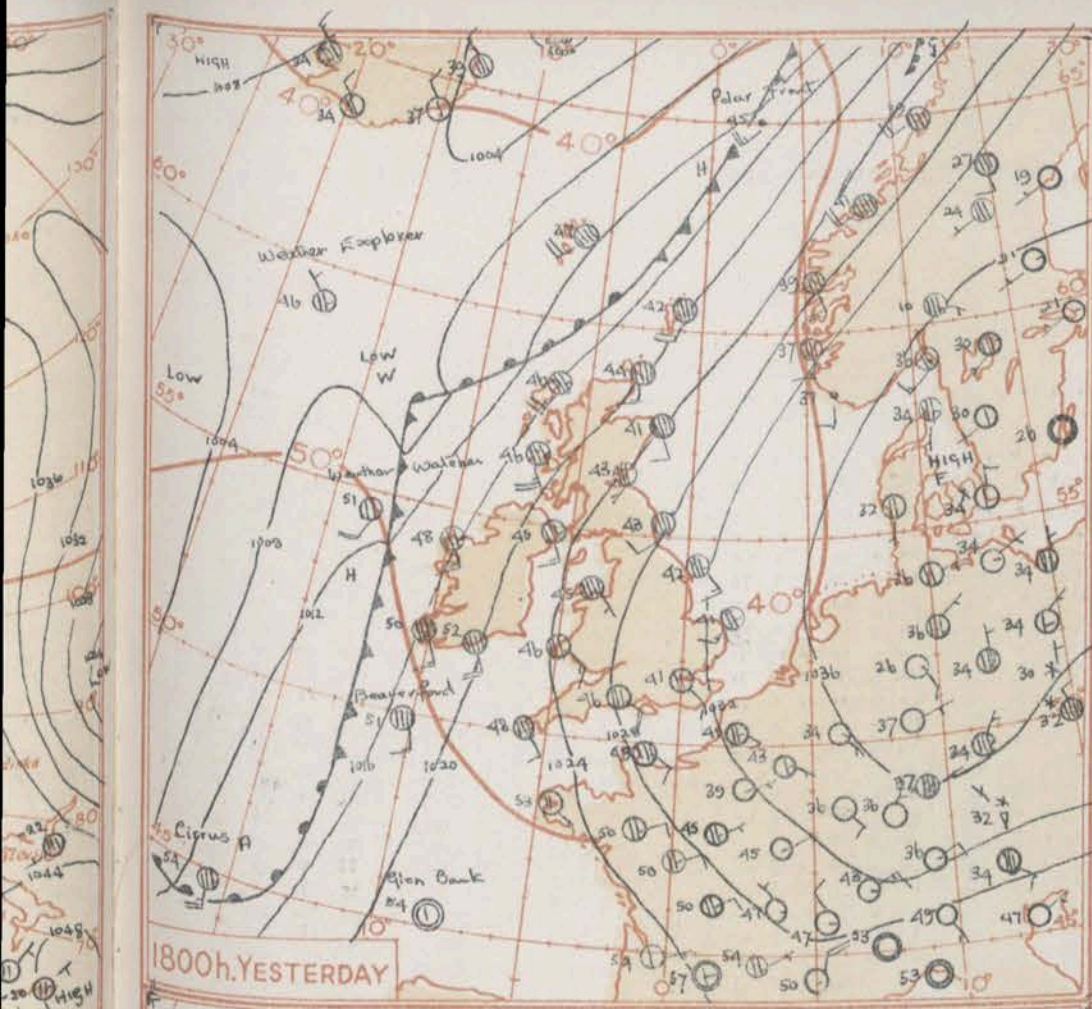
LOW

50°

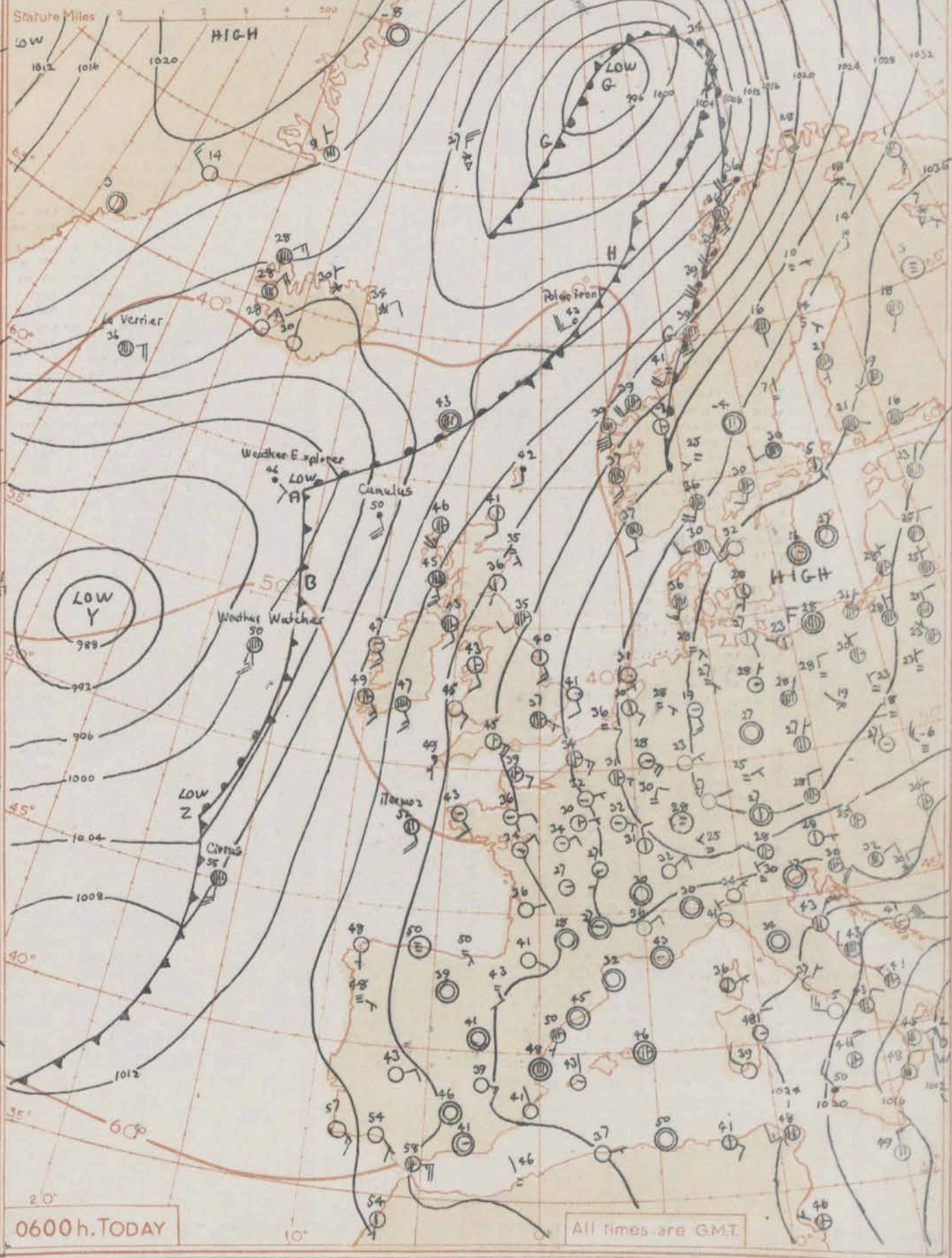
LOW

50°

LOW



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



All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over the continent moved slowly south eastwards. A small disturbance moved north eastwards off western districts of the British Isles. The anticyclone is expected to continue its slow movement south eastwards while a weak trough of low pressure will move eastwards over some western districts.

Issued at Midday today Friday 1st March, 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Ireland and western districts of Britain the weather will be cloudy with rain at times especially later tonight and tomorrow. Elsewhere it will be fine. Temperatures will be about normal for early March though slight frost will occur in a few sheltered eastern districts tonight.

OUTLOOK FOR NEXT 24 HOURS:-

Rain at times in some western districts. Continuing dry in the east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st March 1957																									OBSERVATIONS at 06h. G.M.T. 1st March 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Wind		Weather		Cloud					Bar	Cloud Layers					Temp.	Cloud Layers					Temp.	Cloud Layers																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Direction			Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium		High	Dew Point Temp.	Character	Change in 3 hours	Amount		Form	Height	Amount	Form	Height		Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount

00h. 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 & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Long	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	N	CM	CH	Ds	Vs	A	pp	Ts	Td	dwdw	Pw	Hw	
WEATHER EXPLORER	588	187	5	12	14	97	02	1	047	48	5	5	6	0	0	0	0	7	10	61	45	19	4	2
WEATHER RECORDER.	547	063	6	16	18	98	02	2	244	46	6	5	6	-	-	4	4	8	01	50	43	16	4	3
CHURUS.	450	160	8	18	22	70	21	2	103	65	8	5	4	-	-	0	0	6	17	01	54	18	4	5
POLAR FRONT	657	021E	8	21	30	96	21	6	101	45	8	7	4	-	-	8	3	7	22	61	43	21	5	7
LE VERRIER.	618	328	7	03	28	60	02	8	131	34	7	8	4	-	-	0	0	7	03	53	30	06	4	4
U.S. SHIP C	528	365	6	07	13	65	02	4	390	44	5	5	-	-	0	0	0	12	00	35	03	4	5	
U.S. SHIP D.	440	410	8	27	35	65	02	6	918	48	8	6	-	-	0	0	0	5	00	60	42	10	3	5
BERNARD	484	088	7	16	16	57	03	2	188	52	7	5	6	-	-	3	4	3	01	00	50	16	5	3
WEATHER WATCHER.	539	154	8	16	30	98	02	2	045	52	4	5	5	7	-	6	4	7	40	01	50	22	3	4
CUMULUS.	585	056	8	18	15	60	00	6	118	50	8	5	-	-	-	6	3	0	05	00	46	70	4	1

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud		Wind		Weather				Bar at MSL		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves	
			Direction	Speed	Variability	Present	Past	Bar at MSL	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dir. Point	Direction	Period	Height			
																								N	dd	W
Lat	Lon	N	dd	W	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	vs	a	pp	Ts	Td	dw	dw	Pa	Hw		
WEATHER EXPLORER	589	185	8	11	10	96	64	2	989	46	8	7	4	-	-	0	0	6	30	53	42	11	4	4		
CHURUS.	450	160	8	18	25	65	02	6	081	65	7	7	4	2	-	4	1	7	12	01	54	18	4	5		
POLAR FRONT	658	023E	8	22	23	96	63	6	101	43	7	7	4	2	-	0	0	2	06	51	43	22	4	4		
LEVERRIER.	617	329	8	05	21	54	02	8	112	36	8	8	4	-	-	0	0	6	09	52	27	05	4	4		
U.S. SHIP C	528	355	8	09	14	65	80	8	028	42	8	5	4	-	-	0	0	7	25	00	41	05	4	4		
U.S. SHIP D.	440	410	6	35	48	65	02	2	060	37	6	3	4	0	0	0	0	1	12	71	27	99	-	4		
WEATHER WATCHER	535	170	8	17	26	77	02	6	001	50	8	6	5	-	-	5	2	7	35	51	49	20	3	4		
CHURUS.	825	111	8	16	32	66	60	5	053	50	6	7	2	2	-	6	3	7	40	00	46	70	4	1		
VERNEZ.	479	072	6	17	30	92	01	2	170	52	5	5	5	3	0	3	4	6	02	50	48	16	5	3		
WEATHER RECORDER.	540	050	1	17	20	98	02	0	205	46	1	5	6	0	0	4	4	7	09	01	39	17	4	3		

Date of Issue: Saturday 2nd March, 1957

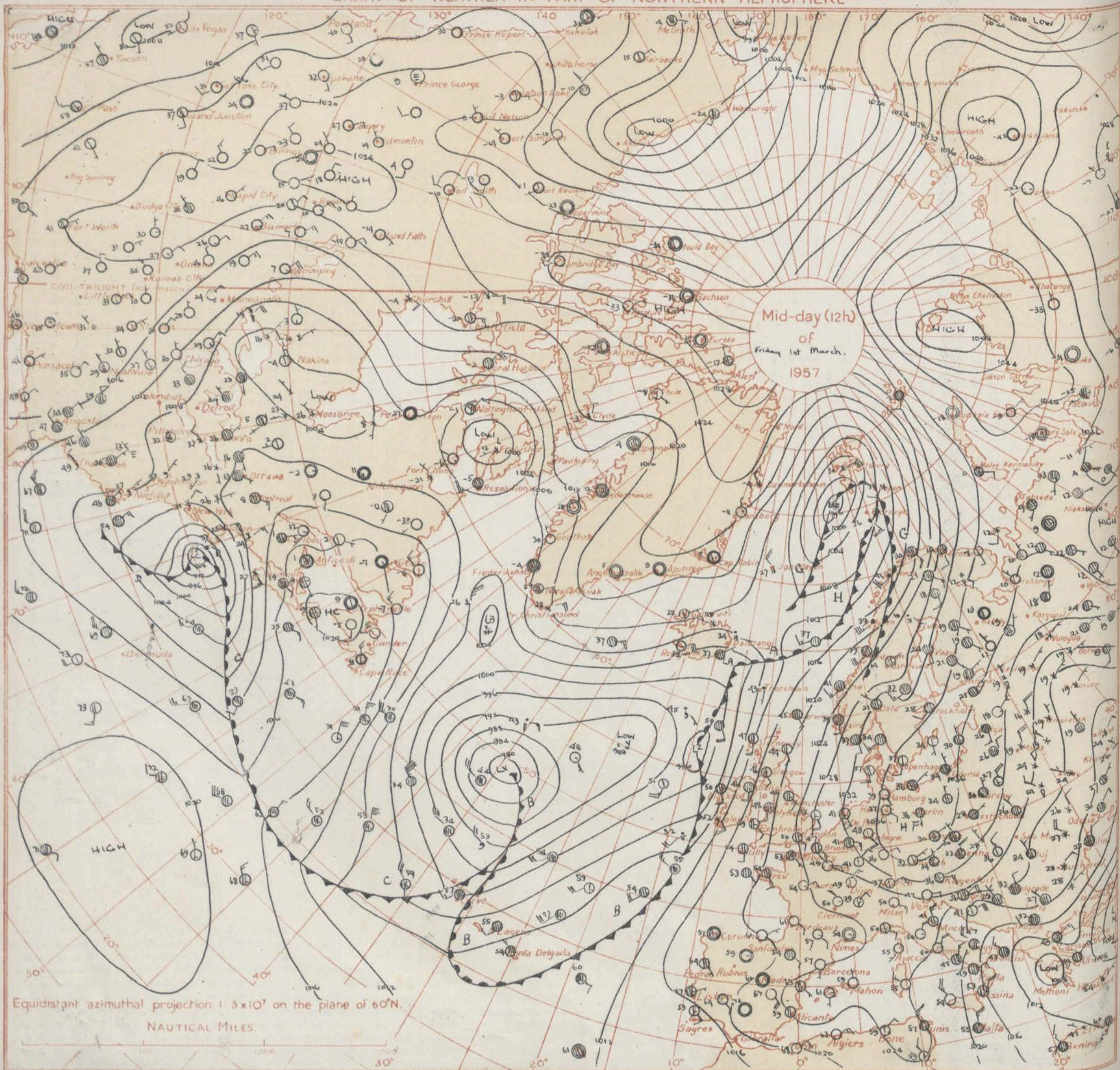
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves															
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character C	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character C	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Lon	N	de	II	VV	ww	VV	PPP	TT	NH	CL	H	CM	CH	Dz	Vs	s	pp	Ts	Td	Td	dew	Pw	Hw		Lat	Lon	N	dd	II	VV	ww	W	PPP	TT	NH	CL	H	CM	CH	Dz	Vs	s	pp	Ts	Td	Td	dew	Pw	Hw		
WEATHER WATCHER	534	177	2	15	25	98	25	1	993	51	1	2	4	3	3	5	2	7	03	30	30	21	3	4	WEATHER EXPLORER	588	186	7	15	10	97	02	6	950	46	3	6	3	7	-	0	0	6	01	53	41	17	4	4				
WEATHER EXPLORER	589	186	7	16	05	96	58	6	967	45	4	3	2	-	-	0	0	6	04	54	44	15	4	3	POLAR FRONT	658	035E	8	15	09	98	02	2	165	39	8	6	4	-	0	0	4	00	56	37	49	4	3					
WEATHER RECORDER	531	052	8	16	30	98	02	2	175	46	4	5	7	2	-	4	3	7	16	32	38	16	4	4	CIRRUS	420	159	8	19	07	40	50	6	075	54	4	6	2	7	-	0	0	6	08	00	54	19	4	4				
CUMULUS	525	127	8	16	32	90	02	6	879	50	6	7	3	2	-	6	3	7	31	00	46	67	4	2	LEVEARIER	613	329	7	04	26	65	01	2	326	37	7	5	6	6	6	1	2	05	52	23	04	4	5					
LEVEARIER	616	331	8	05	24	60	02	2	110	37	8	8	-	-	-	0	0	6	02	54	28	05	4	5	U.S. SHIP "C"	526	355	8	05	17	63	03	1	944	42	8	5	4	-	0	0	2	10	02	23	09	4	4					
U.S. SHIP "C"	528	355	8	07	17	59	80	8	926	43	8	5	3	-	-	0	0	1	05	01	42	05	4	2	U.S. SHIP "D"	420	410	8	29	19	65	85	9	460	37	8	3	5	-	0	0	6	12	63	23	09	4	4					
ARMAD	478	058	7	15	08	60	03	1	185	63	2	6	5	-	-	3	4	2	06	01	46	19	4	2	WEATHER WATCHER	530	185	3	20	28	98	02	8	997	50	2	2	4	6	3	5	2	3	13	52	42	20	4	5				
CIRRUS	449	160	7	20	20	75	02	8	093	54	2	5	4	7	0	4	1	3	08	00	50	19	4	5	CUMULUS	585	144	8	22	19	40	61	6	931	46	6	7	2	2	-	6	3	6	25	31	46	17	4	9				
U.S. SHIP "D"	440	410	6	29	48	65	03	1	976	34	6	3	5	0	0	0	0	0	02	24	28	29	4	1	CRETIC	450	249	8	18	35	97	18	2	943	55	8	5	5	-	1	6	6	15	51	49	13	5	6					
POLAR FRONT	657	020E	7	26	13	99	02	6	149	37	7	8	4	-	-	0	0	2	27	57	36	49	4	4	USHORIA	406	289	8	27	30	97	62	8	956	54	8	7	4	-	1	5	6	10	53	50	27	4	5					

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

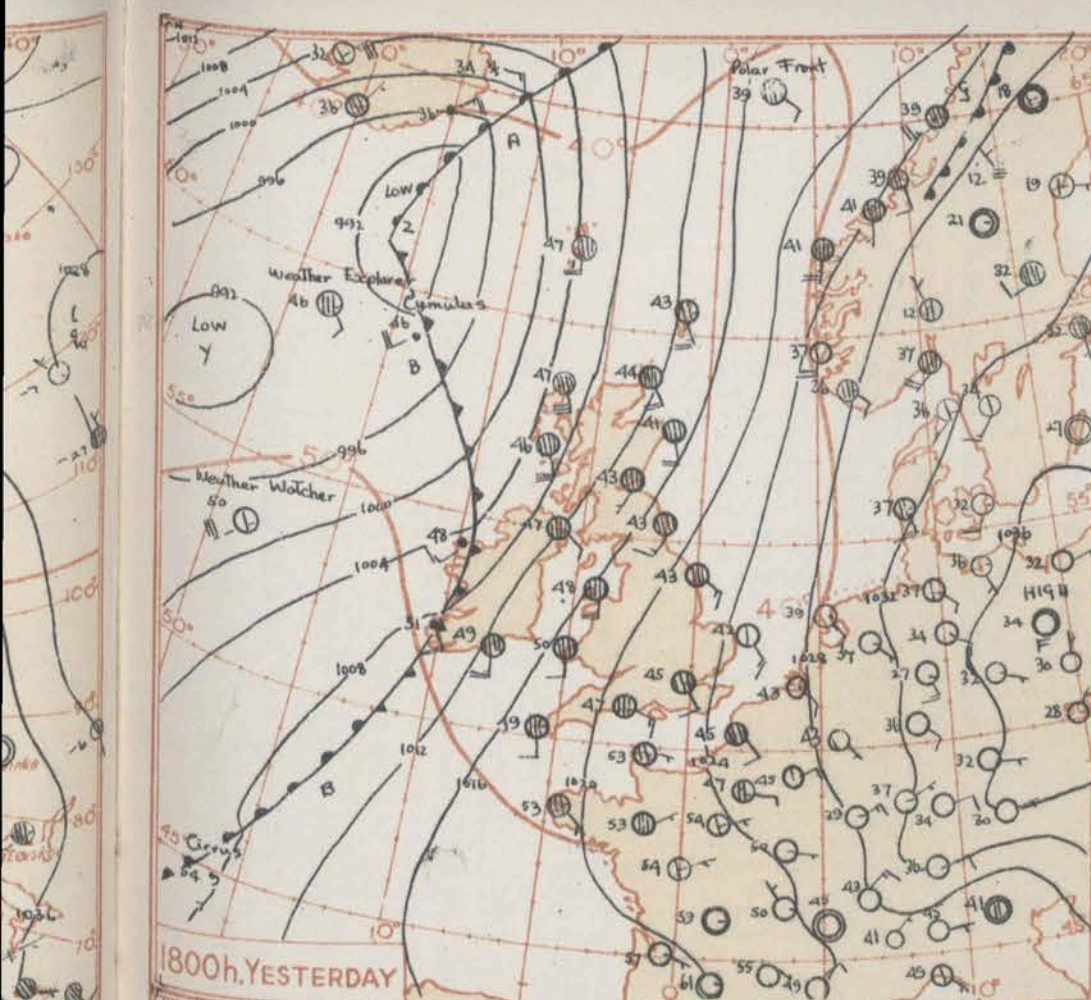
* Information not usually received.

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

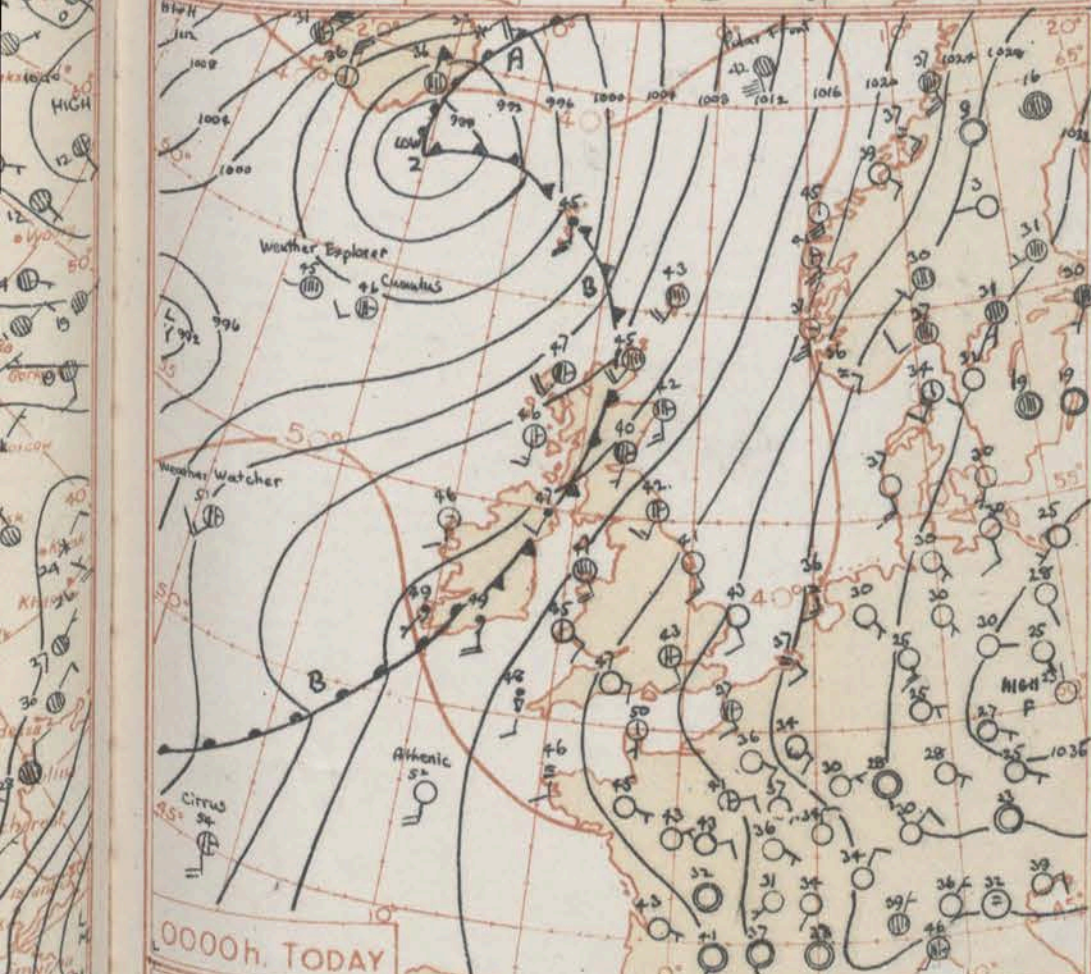
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

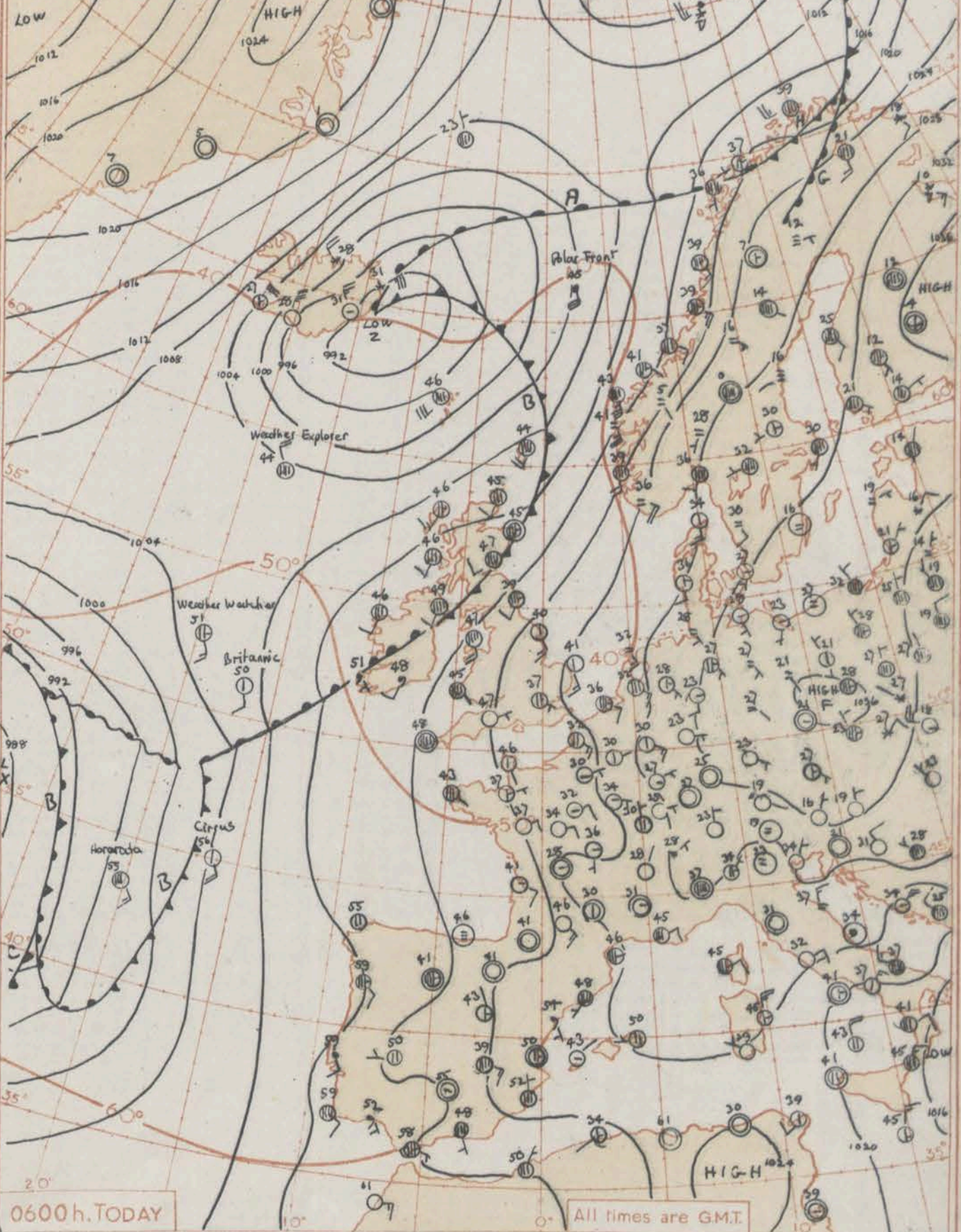


1800h. YESTERDAY



0000h. TODAY

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



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

The European anticyclone has weakened to some extent and has drifted southeast slowly but is now almost stationary. On the cold front lying over Scotland and Ireland a deepening wave moved northwards to Iceland but the front will now return northwards, with a mobile ridge moving along it and probably intensifying. A depression over the Atlantic will move only slowly eastward but a new centre will probably develop in its southeastern quadrant and may move northeast later.

Issued at mid-day today

Saturday 2nd March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England and Wales will keep fine and mainly bright weather. Fog is unlikely but smoke haze may become thick in places overnight. Ground frost will occur widely inland tonight with local slight air frost. Rain and drizzle over the extreme northwest and over Ireland and southern Scotland will return northwards slowly and cloud may break up slowly from the south later today or during the night. Afternoon temperatures will be above normal in most areas.

OUTLOOK FOR

following 24 hours:— Probably dry in most areas. Occasional rain may occur in the west and north of the British Isles.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sunday 3rd March, 1957

12h. Ships Reports

Code FM 21.A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Baric M.S.L	Dry Bulb Temp	Cloud					Course		Bar.	Temp		Wave									
				Direction	Speed	Visibility	Present			Pass	Amount	Low	High	Medium	High	Direction		Speed	Characteristic	Change in 3 hours	Sea	Down Point	Direction	Period	Height				
																										N	dd	ll	VV
WEATHER WATCHER	524	199	8	12	13	98	03	2	082	52	1	1	5	0	7	0	0	2	13	01	46	49	-	3					
CUMULUS CIRRUS	585	175	5	20	21	70	02	6	094	46	5	5	5	0	0	6	2	2	36	54	28	29	4	5					
WEATHER EXPLORER	449	159	8	12	18	58	00	1	014	54	7	5	4	7	-	0	0	8	22	51	53	17	4	4					
WEATHER RECORDER	581	161	2	28	17	98	02	1	107	45	1	5	6	0	1	3	3	2	38	52	30	30	4	4					
POLAR FRONT	515	055	4	16	10	98	01	1	181	47	0	0	9	0	2	5	3	0	04	00	43	25	4	3					
LE VERRIER	661	019E	8	16	29	97	60	6	984	45	7	7	3	2	-	0	0	7	21	02	43	17	4	6					
U.S. SHIP "C"	620	336	7	01	13	60	03	2	203	36	8	7	5	-	-	0	0	3	15	56	37	36	3	3					
U.S. SHIP "D"	528	355	8	25	28	88	00	4	051	44	8	6	-	-	-	0	0	0	05	01	47	82	4	7					
AMERICAN SHIPPER	440	410	3	24	22	69	01	1	005	53	3	2	5	0	0	0	0	0	05	01	47	82	4	7					
	470	406	4	13	22	90	01	2	096	52	5	7	4	7	0	2	3	2	11	00	53	13	3	3					

18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lata	Long	N	dd	°	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	Vs	a	pp	Ts	Td	dw	pw	Hw		
COLUMBUS	587	179	7	30	18	70	02	2	128	43	7	8	5	0	0	7	1	2	18	96	30	32	4	7	
WEATHER WATCHER	523	201	8	08	20	47	03	2	070	51	8	5	4	-	-	0	0	6	10	51	48	09	3	5	
CIRIUS	450	160	8	14	28	50	50	6	063	45	8	7	3	-	-	7	1	5	05	01	54	17	4	5	
POLAR FRONT	662	019 E	1	23	32	93	02	2	981	43	1	6	3	6	0	0	0	2	13	52	37	23	4	7	
LEXFERRIER	621	324	7	33	10	65	01	8	229	36	7	8	5	-	-	0	0	2	10	57	25	33	3	2	
U.S. SHIP "C"	528	355	8	05	33	56	60	4	044	44	8	0	2	2	-	0	0	5	07	58	43	54	3	0	
U.S. SHIP "D"	440	410	4	34	32	64	02	0	996	53	4	1	5	0	0	0	0	7	02	58	48	32	4	4	
KENSTONE STATE	472	209	9	11	27	97	51	5	446	54	9	7	0	-	-	1	6	4	00	01	50	14	4	5	
CALCAGLIA	493	244	7	04	30	97	35	2	933	54	7	7	2	-	-	6	5	6	09	81	52	40	6	6	
MARENCO	557	190	7	02	13	48	03	0	123	42	6	5	6	4	0	1	3	1	06	57	42	44	2	3	

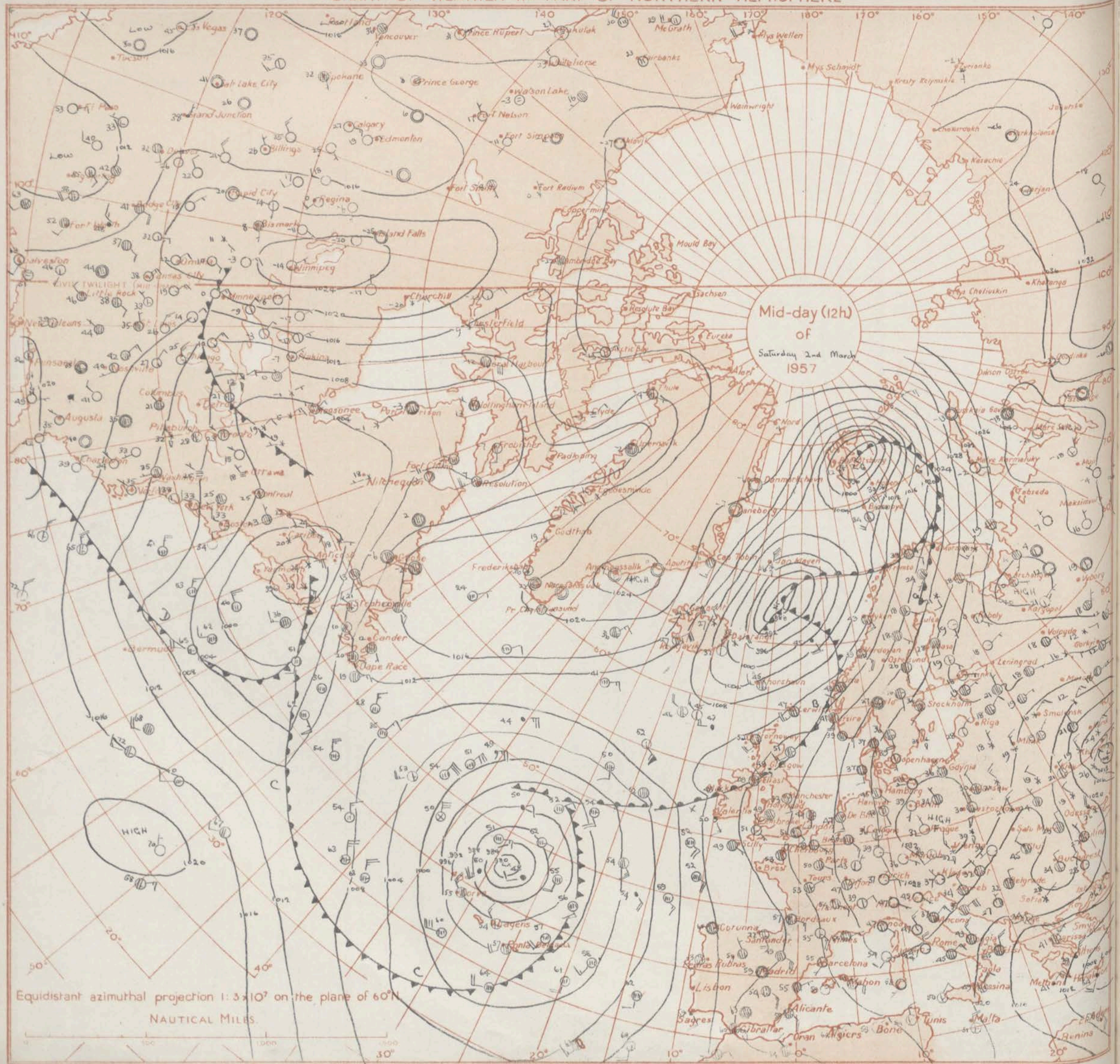
SHIFTER 470 186 6 13 22 98 02 2 986 54 5 7 4

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.

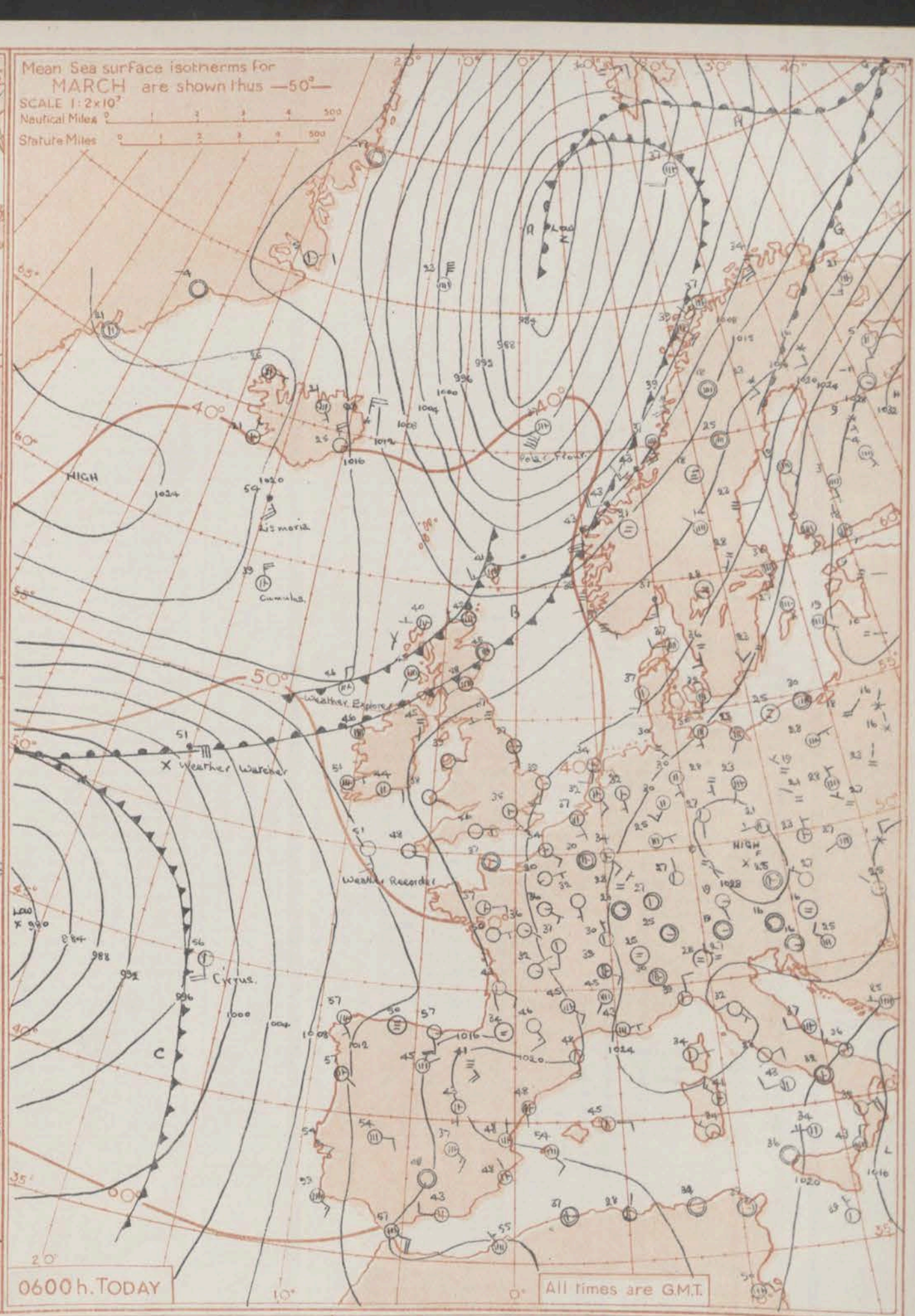
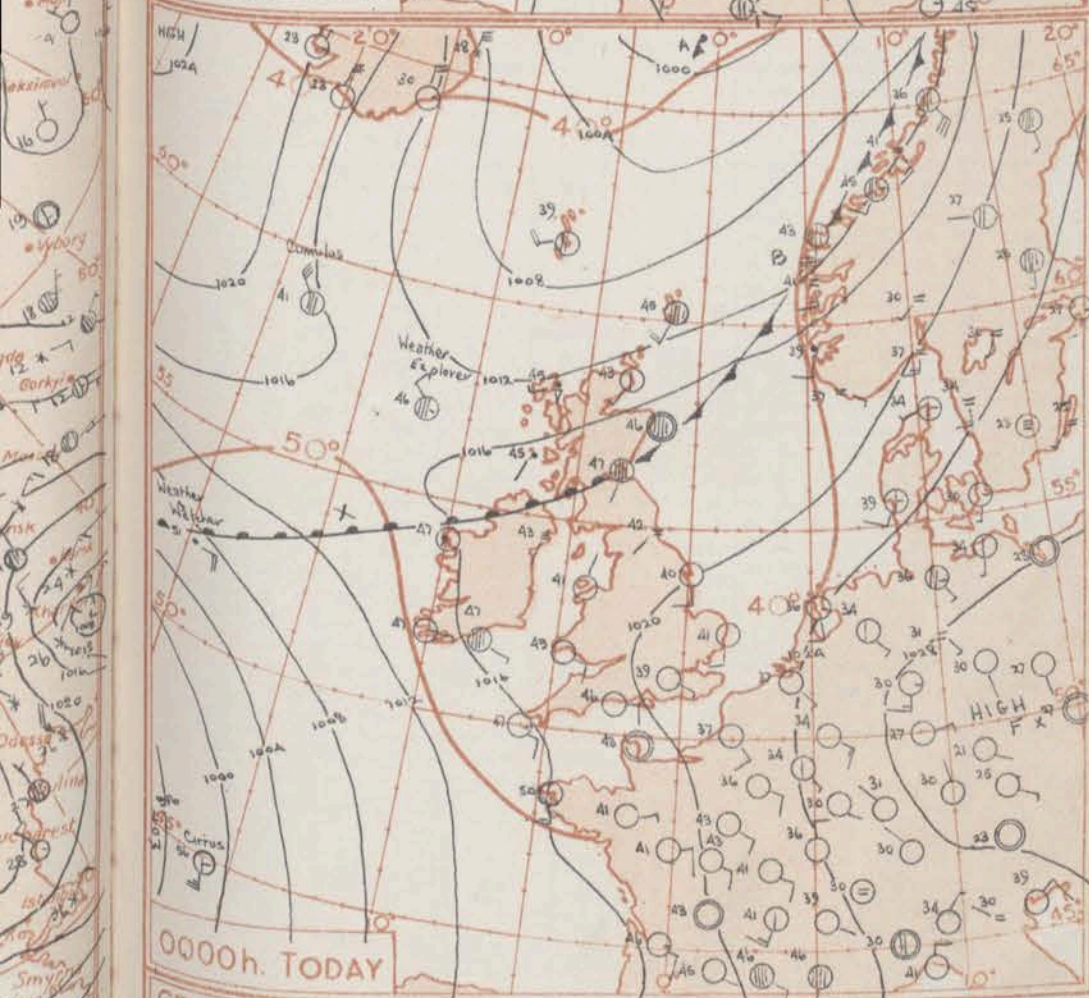
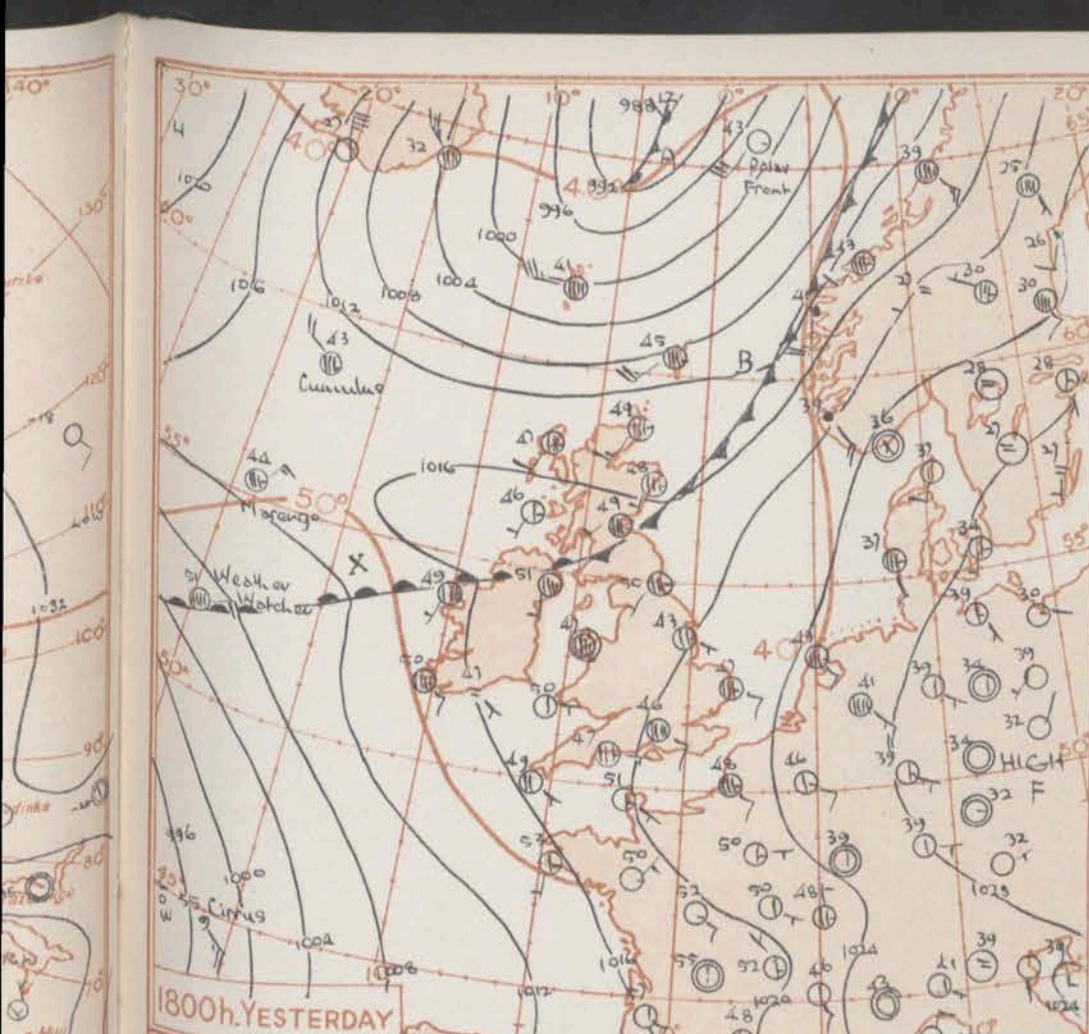
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Mean Sea surface isotherms for MARCH are shown thus —50°—
 SCALE 1:2x10²
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500

GENERAL SYNOPSIS DEVELOPMENT

The European anticyclone continues to drift south and decline slowly. The cold front and a secondary cold front of a depression northwest of Norway are moving south east across eastern Scotland but are almost stationary over Northern Ireland. The main Atlantic depression and anticyclone are almost stationary.

Issued at Mid-day today Sunday 1st March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern Ireland and southern Scotland will have a little rain at first but colder showery weather over north Scotland will spread slowly southwards. England and Wales will be mild and sunny today but northern England will probably have occasional rain tomorrow. Frost will occur tonight in many parts of the British Isles.

OUTLOOK FOR

tomorrow. Southern parts of the British Isles will probably continue fine and mild, but elsewhere will become rather cold with scattered showers.

All times are GMT.

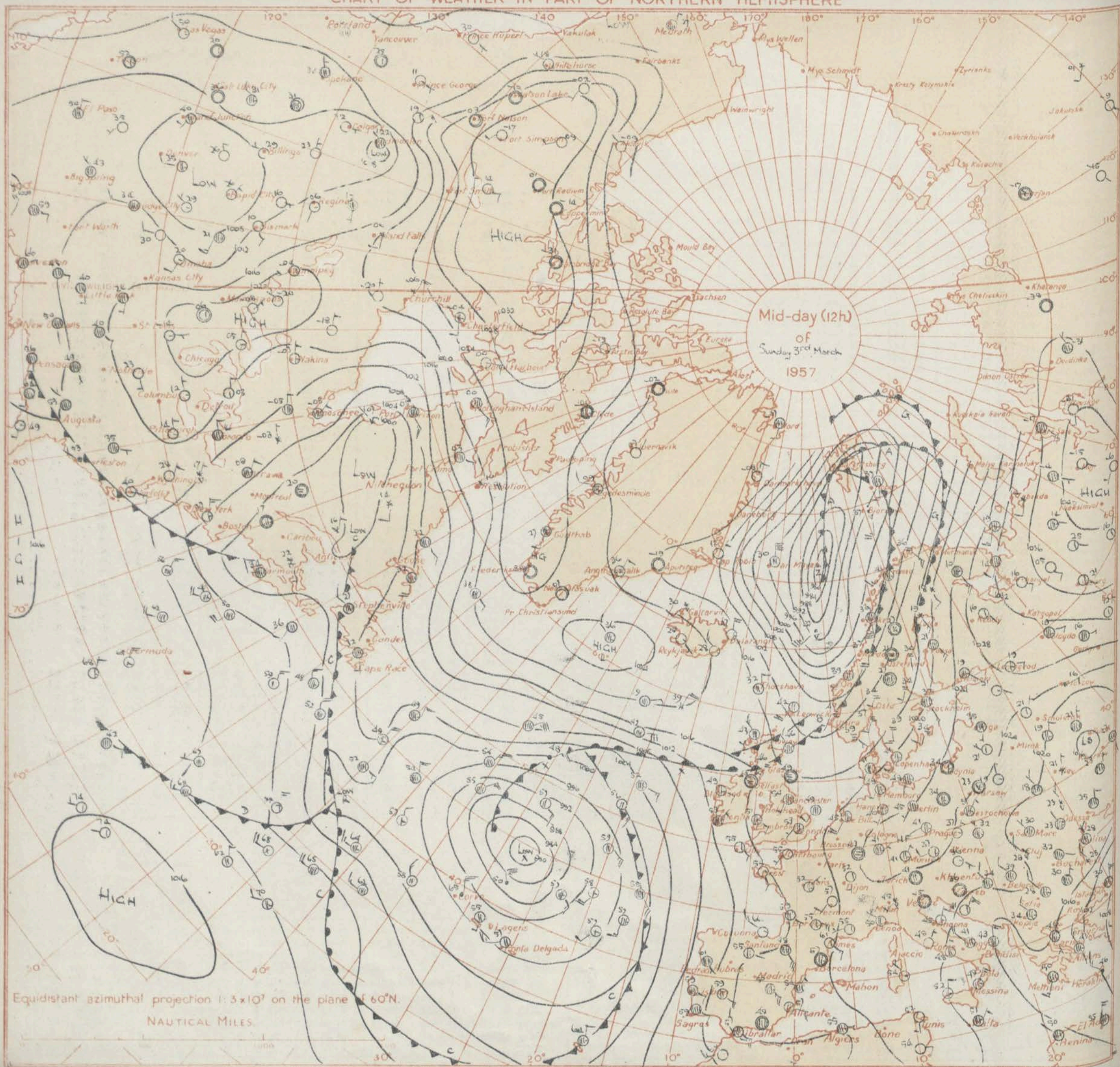
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

RATES of SUBSCRIPTION : Single copy 2½d. or post free 4d. One calendar month 9/-; One quarter 24/-; One year 95/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

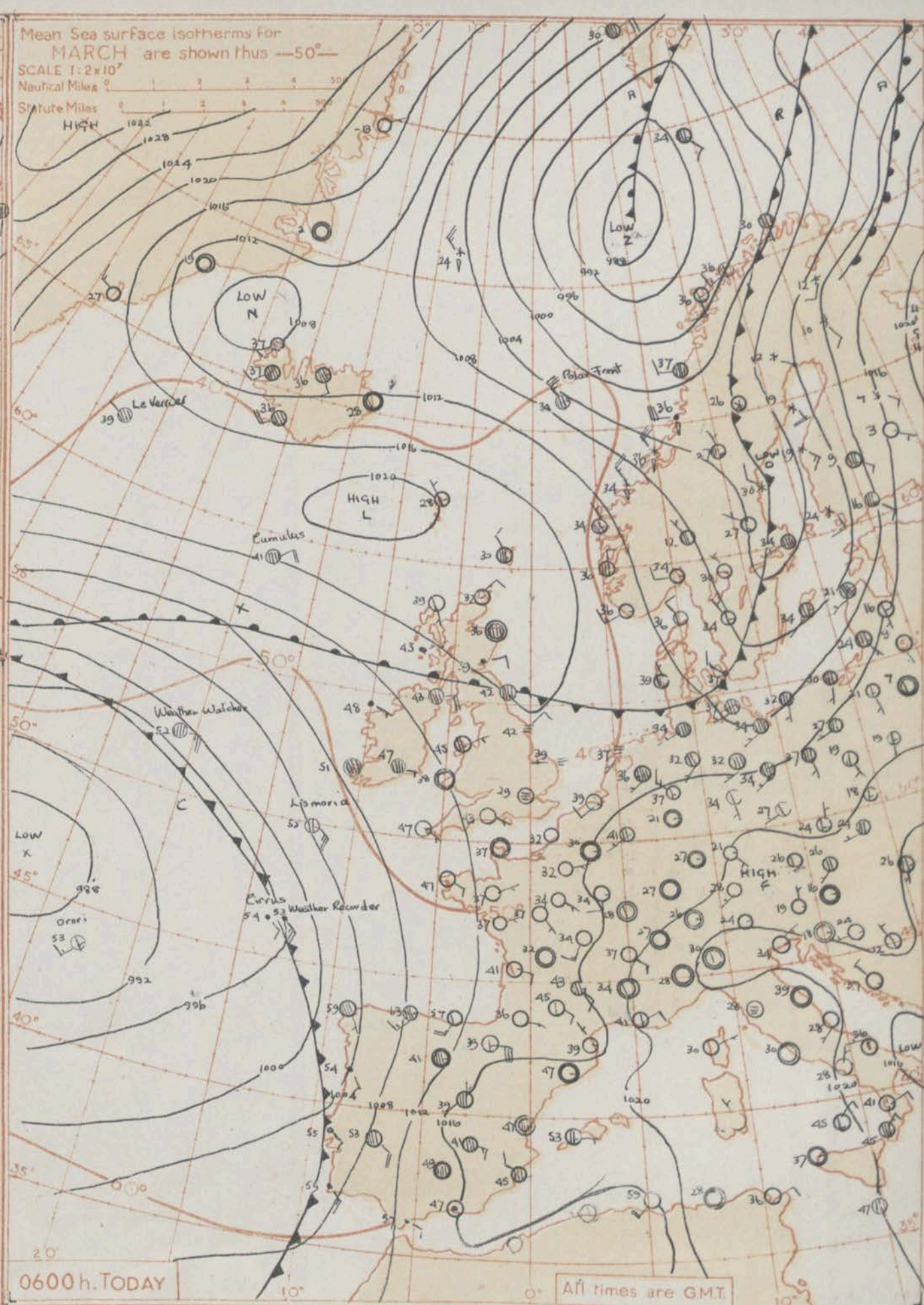
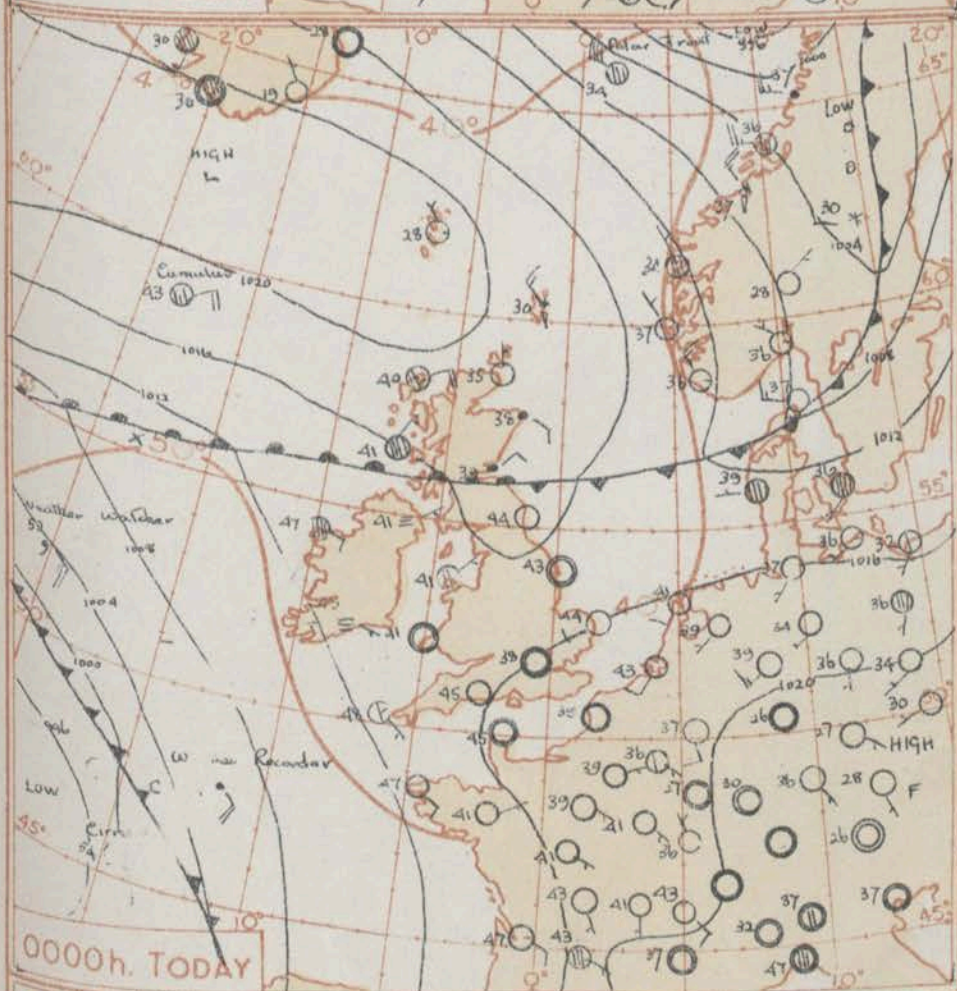
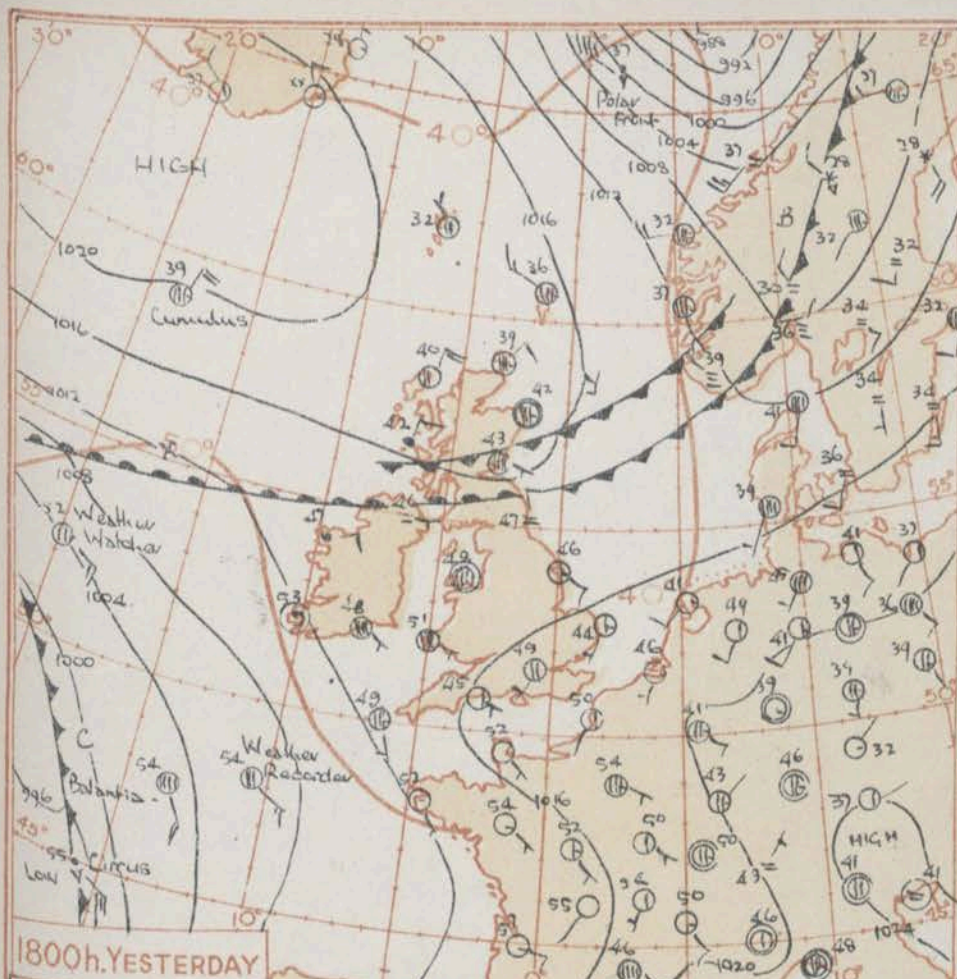
H.M.S.O. Press, M.O. Dunstable.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.



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

Issued at mid-day today Monday 4th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow
 Over most of the southern half of England it will be mainly fine and mild though with morning mist and fog and some night frost, but rain may spread into the southwest later. Over remaining districts it will be mainly cloudy with rain at times but with bright periods in north Scotland. It will be rather cold in the north with snow on high ground.

OUTLOOK FOR further 24 hours:— Rain at times in the west and north, probably mainly dry in central and southeastern districts of England.

GENERAL SYNOPSIS DEVELOPMENT
 A cold front has moved south across much of Scotland and is expected to become almost stationary from west Scotland to east Anglia. A weak ridge now to the north of Scotland will probably move east-southeast into Denmark while a trough to east of Greenland will move southeast towards north Scotland. A depression north of Azores will be slow moving while a secondary on its southern side will move quickly east probably deepening later over Spain and moving northeast to north more slowly.

Date of Issue: Tuesday 5th March

1957

4th March 1937

4th March 1957

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

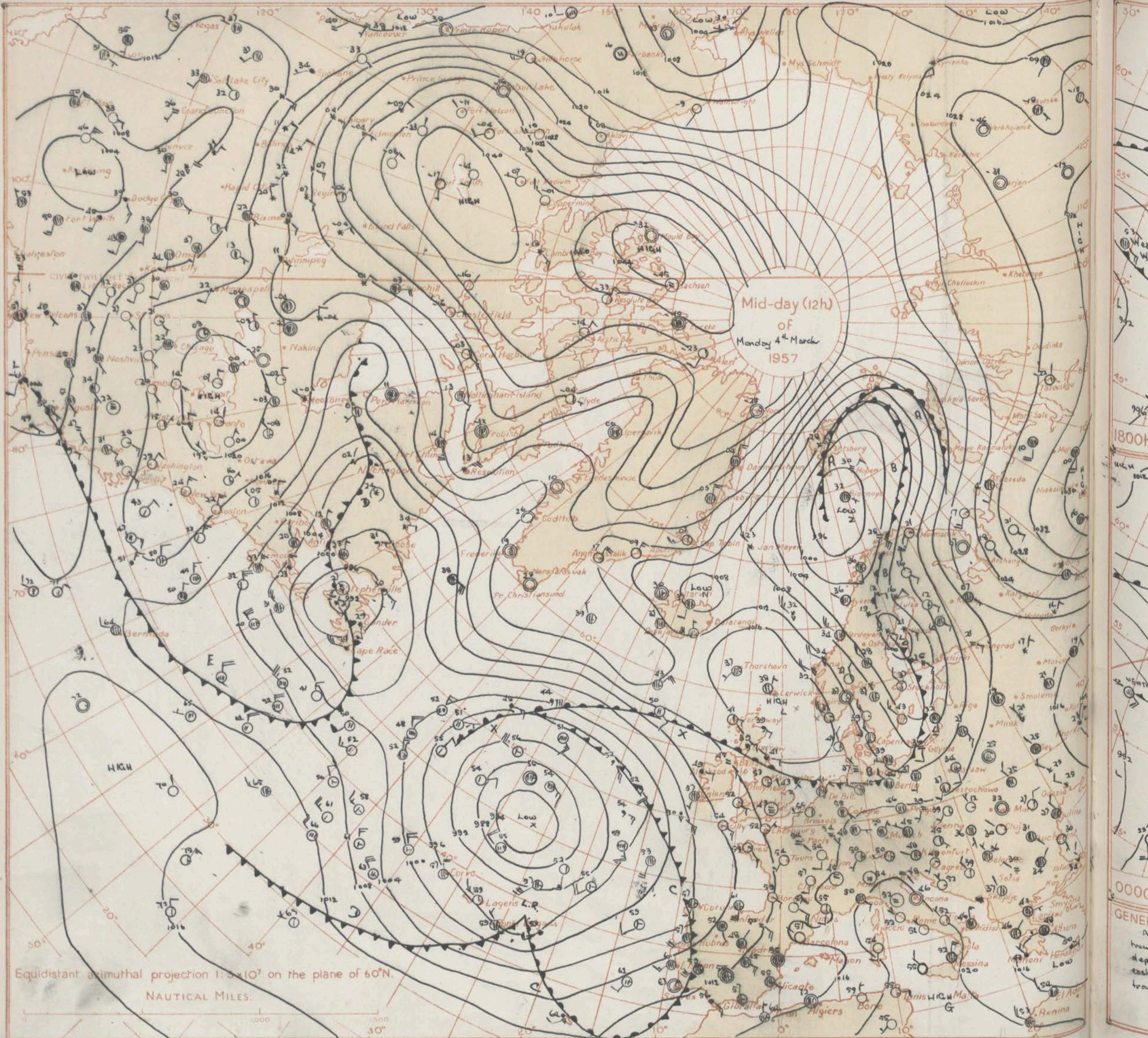
Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves									
				Direction	Speed	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
WEATHER WATCHER	522	211	8	10	23	96	91	9	97	52	9	7	3	2	-	0	0	8	13	01	51	10	3	6	Cumulus	529	190	7	12	17	70	25	2	116	44	7	8	5	0	0	0	0	7	17	53	37	07	4	4		
CUMULUS	540	190	7	04	23	70	15	2	193	43	7	8	5	0	0	0	0	8	08	56	36	04	4	4	WEATHER WATCHER	522	210	8	10	19	97	02	6	939	58	5	7	2	-	-	0	1	7	08	52	51	10	4	6		
POLAR FRONT	660	020E	7	30	29	98	89	8	086	32	7	9	5	-	-	6	1	2	12	62	28	30	9	7	WEATHER RECORDER	461	144	1	20	22	98	01	8	977	55	1	9	4	0	2	5	2	4	01	00	51	20	4	4		
WEATHER RECORDER	460	137	7	18	20	97	02	6	971	53	7	9	6	-	-	5	3	7	09	01	51	16	4	5	WEATHER RECORDER	461	025E	2	29	19	99	15	8	994	36	7	8	4	-	-	0	0	5	04	58	28	20	4	6		
LENGUER	620	328	7	29	16	70	03	2	196	34	7	8	4	-	-	0	0	7	08	53	53	32	4	2	POLAR FRONT	460	327	7	31	10	65	02	8	1428	39	7	8	4	-	-	0	0	7	13	52	28	29	4	2		
U.S. SHIP "C"	528	358	8	07	16	62	60	8	016	45	8	6	9	-	-	0	0	8	03	03	42	07	4	4	LENGUER	528	355	8	07	20	58	61	5	077	44	9	6	3	-	-	0	0	7	10	52	44	07	4	7		
U.S. SHIP "D"	440	410	7	32	22	64	29	8	490	52	7	2	5	0	0	0	0	2	09	54	46	32	2	5	U.S. SHIP "C"	440	410	1	29	26	63	01	8	015	52	1	5	0	0	0	0	2	08	52	42	32	2	5			
REGENT HAWK	416	236	5	23	30	98	03	1	925	57	4	2	4	0	2	5	3	3	14	00	48	23	7	9	U.S. SHIP "D"	447	195	4	19	18	99	02	1	944	56	2	2	5	2	2	5	4	8	03	34	30	49	-	7		
US MORIA	500	111	8	11	30	98	80	6	045	50	8	6	5	0	0	1	5	2	0	53	48	11	6	7	REGENT HAWK	470	124	3	19	16	78	03	0	993	25	3	8	4	0	0	1	4	1	16	03	30	19	4	5		
BARBARA LYKEB.	437	225	2	17	14	98	01	1	909	52	1	3	4	2	2	5	4	60	50	50	12	3	3	3	US MORIA	417	239	4	22	22	93	02	1	917	59	3	3	4	0	5	4	4	20	00	31	20	2	5			
																									BARBARA LYKEB.																										

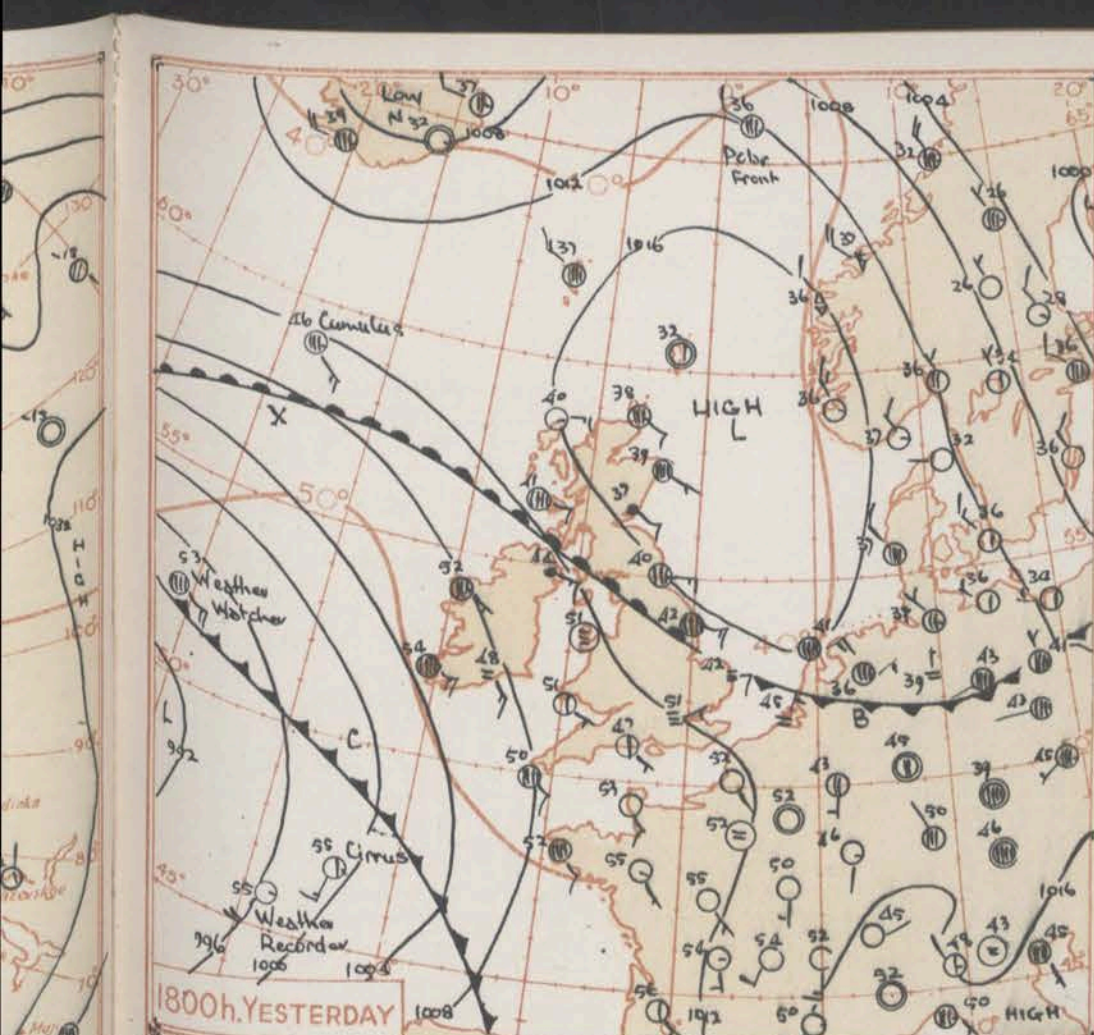
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

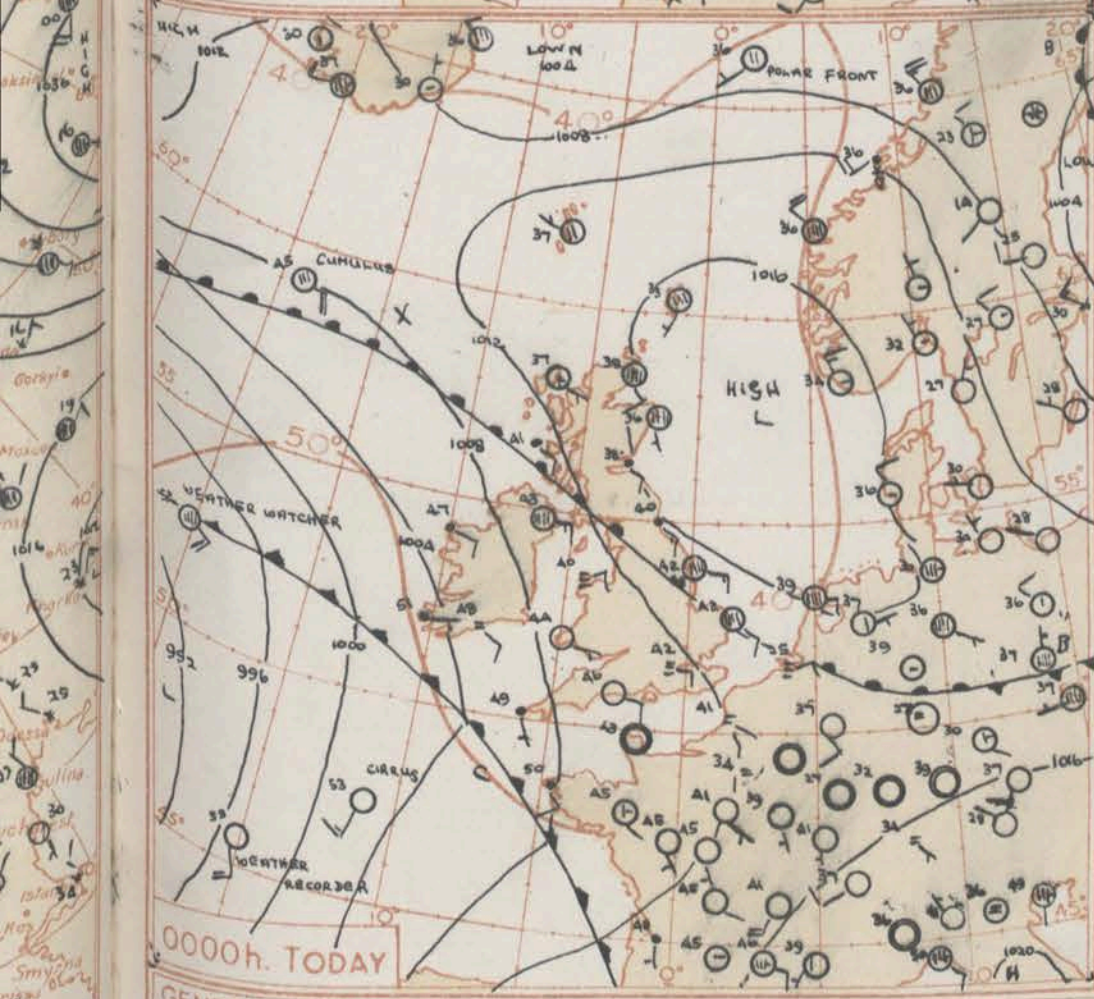
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

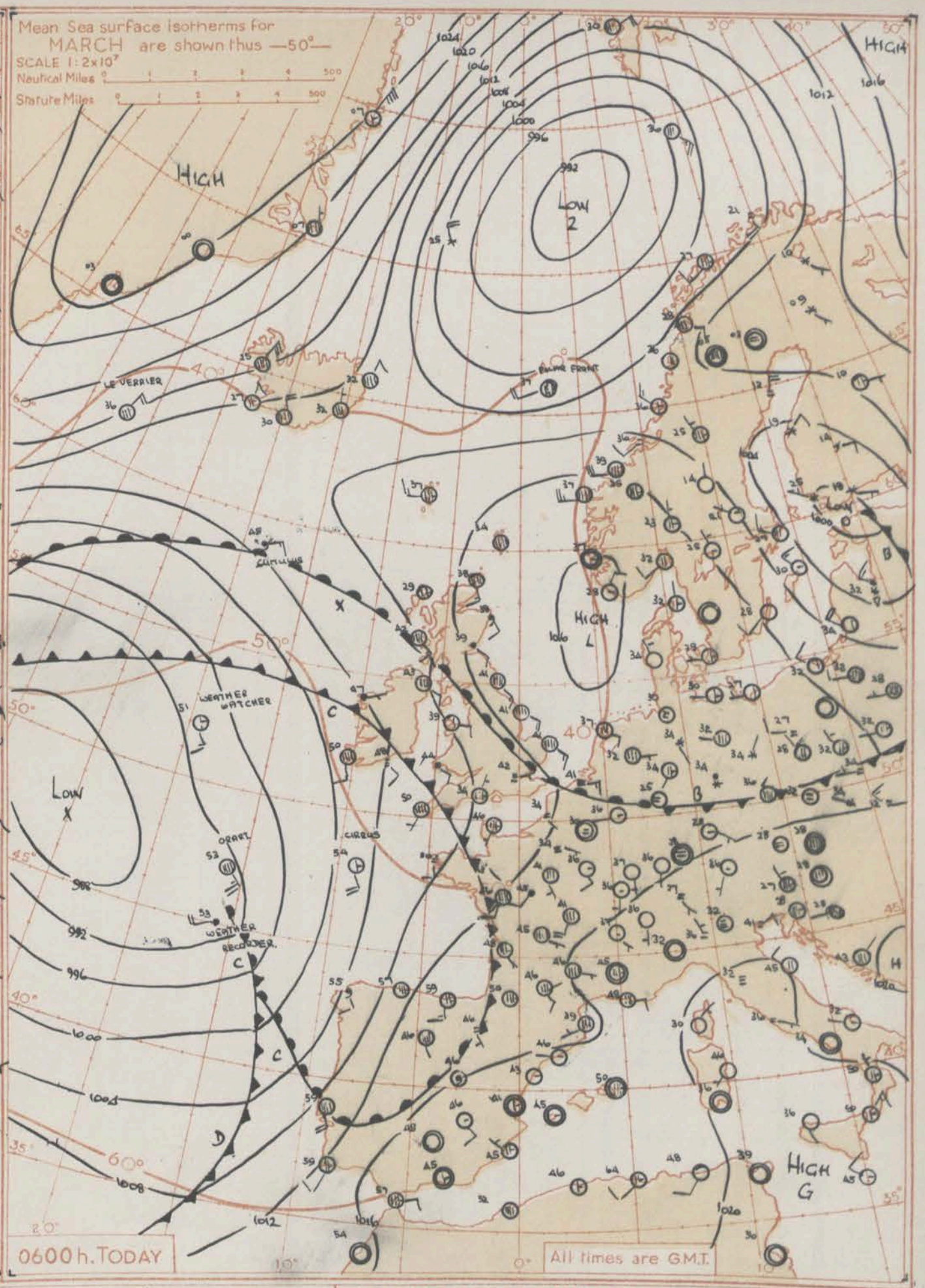




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

An outcaydone centred near Shetland moved southeasterly while a trough of low pressure over eastern England and southern Scotland remained almost stationary. A depression over the Atlantic was very slow moving but further troughs of low pressure moved eastwards and later north eastwards to affect southwest districts of the British Isles. These troughs will continue to move rather slowly north eastwards over the British Isles.

Issued at mid-day today Tuesday 5th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Dull and misty in many places with rain or drizzle at times, though this is likely to be mainly slight. A few bright periods this afternoon chiefly in southwest England. Rather cold in most places but temperatures near normal in the southwest.

OUTLOOK FOR next 24 hours:-

Probably continuing dull in many areas with slight rain at times but brighter in some western and southwestern areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th March 1957																								
Code F.M. 11.A	Station	Station Number	Wind		Weather		Cloud		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.	
			Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Dew Point	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount
			N	dd	ff	vv	ww	pp	tt	nn	cl	h	cm	ch	td	dp	pp	tt	nn	cl	h	cm	ch	td
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775																						
	London Airport	772	0	03	10	01	03	A	13.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tangmere	874	0	02	03	00	02	0	11.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hurn	862	0	00	00	01	01	A	11.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Guernsey	894	0	06	06	04	02	0	10.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Felixstowe	697	0	03	12	08	04	0	13.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Orleston	497	0	10	12	08	02	0	14.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mildenhall	578	0	11	07	11	10	0	13.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cardington	559	0	06	05	10	08	0	13.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Raynham	485	0	10	14	10	02	0	13.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Wittering	462	0	10	08	04	03	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Boscombe Down	746	0	20	07	04	01	0	11.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ross-on-Wye	627	0	08	12	12	08	0	11.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bristol	628	0	08	12	12	08	0	11.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aberporth	502	0	10	07	08	02	0	09.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pembroke Dock	604	0	10	07	08	02	0	09.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plymouth	827	0	10	06	08	02	0	09.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chivenor	707	1	11	06	03	01	0	09.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	St. Mawgan	817	1	11	06	03	01	0	09.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Culdrose	809	0	10	06	06	10	0	08.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scilly	804	0	10	06	06	10	0	08.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Elmdon	534	0	10	06	11	08	0	12.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shawbury	414	0	10	09	09	02	0	13.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manchester	334	0	08	10	07	02	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Squires Gate	318	0	07	09	09	04	0	13.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Valley	302	0	09	11	08	04	0	13.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ronaldsway	204	0	07	13	01	03	0	13.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Silloth	214	0	07	13	01	03	0	13.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Watnall	354	0	09	08	07	04	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Spurn Head	396	0	09	10	06	02	0	14.7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lindholme	362	0	09	08	03	02	0	14.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dishforth	261	0	08	07	03	02	0	18.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tynemouth	262	0	11	10	01	00	0	16.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eskdalemuir	162	0	08	08	08	08	0	16.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Freugh	130	0	09	13	02	00	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prestwick	135	0	06	13	04	02	0	14.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Renfrew	141	0	06	13	04	02	0	14.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Leuchars	171	0	11	11	02	01	0	14.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dyce	091	0	11	05	06	02	0	14.2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Wick	025	0	10	10	00	02	0	14.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cape Wrath	049	1	14	09	04	02	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sule Skerry	010	1	14	09	04	02	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lerwick	005	1	14	09	04	02	0	13.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stornoway	026	1	10	05	04	02	0	13.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Benbecula	022	2	08	04	03	03	0	12.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tiree	100	0	12	12	06	00	0	11.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aldergrove	917	0	12	16	02	04	0	10.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Castle Archdale	903	0	11	14	06	02	0	09.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Malin Head	980	0	11	14	06	02	0	09.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Belmullet	976	0	10	11	06	00	0	09.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Birr	965	0	14	09	06	03	0	07.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Collinstown	969	2	09	07	02	04	0	09.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rineanna	962	1	12	10	02	02	0	14.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Roches Point	952	0	12	10	02	02	0	14.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Valentia	953	0	08	04	02	02	0	04.1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LtLat	LtLong	N	dir	ft	VV	var	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdwdw	Pw	Hw	
WEATHER WATCHER	52.	20.4	0	11	22	37	02	6	92.3	52	8	5	5	-	-	2	1	8	7	01	51	10	4	6
CUMULUS	59.0	19.0	6	09	18	70	01	5	09.1	45	6	5	5	0	0	2	0	6	7	54	32	08	4	5
POLAR FRONT	66.1	02.2 E	4	23	07	93	02	2	04.4	36	4	5	5	0	0	0	0	7	19	58	28	49	4	4
CIRRUS	47.4	11.6	0	13	17	60	02	0	08.9	53	0	0	9	0	0	1	A	2	16	50	53	19	4	5
WEATHER RECORDER	49.7	18.1	0	17	21	98	00	0	07.6	55	0	0	9	0	0	5	2	8	13	50	51	18	4	5
LE VERRIER	61.9	32.6	6	35	15	60	01	8	14.2	37	6	5	5	0	0	0	0	7	02	55	30	38	A	1
U.S. SHIP "C"	32.8	35.5	0	07	20	58	00	A	96.2	44	8	6	2	-	-	0	0	6	08	02	43	37	A	9
U.S. SHIP "D"	44.0	41.0	0	09	17	68	03	1	02.6	53	8	1	5	-	-	0	0	0	53	53	45	30	2	5
MADIA	49.9	27.7	2	09	18	98	01	1	08.2	52	2	5	3	0	0	6	6	7	10	51	48	-	-	-
ORARI	46.4	17.4	2	18	14	98	02	0	04.5	54	2	2	5	0	0	1	5	2	05	04	51	18	A	5

06h. Ships Reports

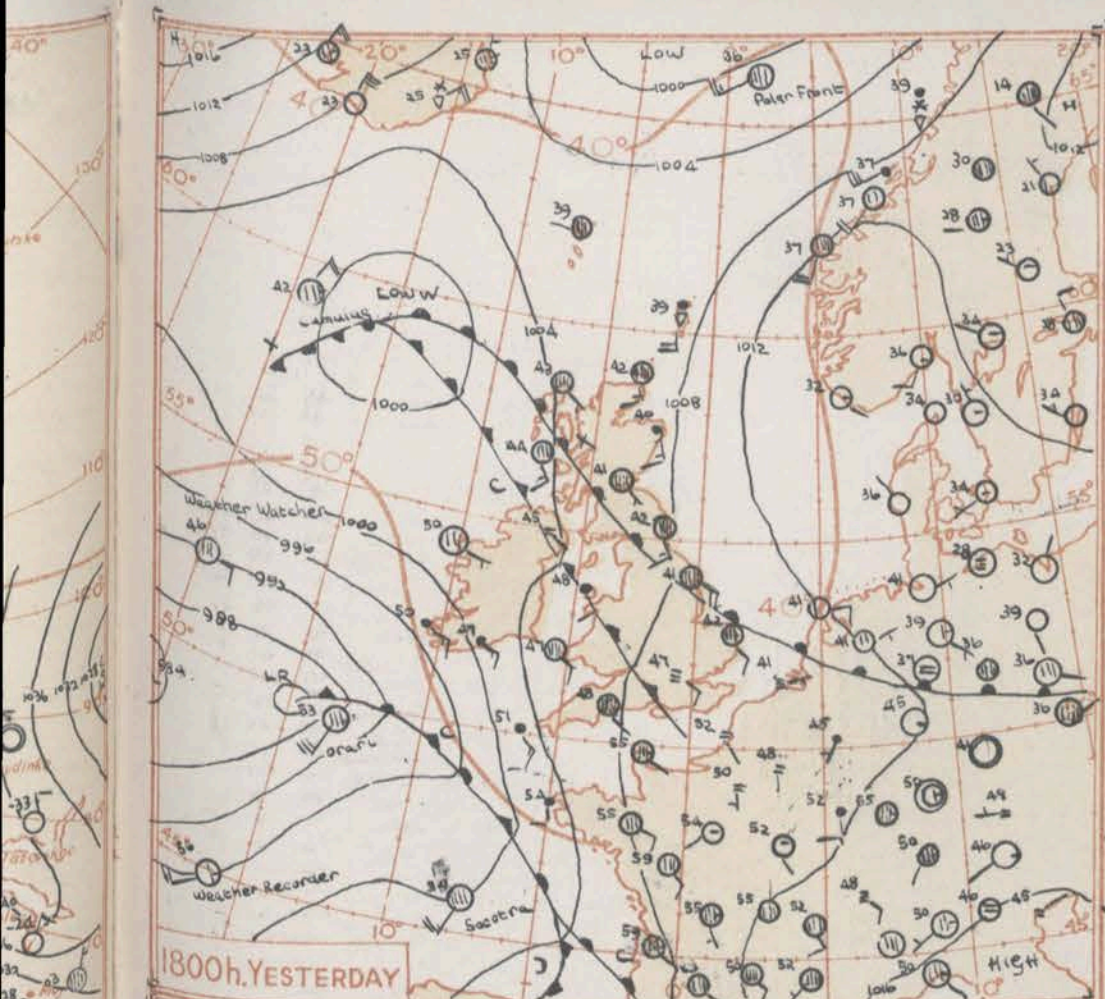
Ship		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
					Direction	Speed	Visibility	Present	Past		Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
		LatLat	LongLong	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dk	Vk	a	pp	TaTbTd	dewdew	Dir	Per	Hei
WEATHER WATCHER		520	199	3	15	16	98	02	1	921	51	3	5	5	0	0	0	0	7	05	00	49	49	-	5
CUMULUS		592	192	6	07	12	70	50	2	057	45	6	4	5	-	-	0	0	7	21	55	37	03	4	5
WEATHER RECORDER		420	156	6	25	20	74	61	6	902	53	8	6	3	-	-	5	2	6	42	53	50	20	4	5
POLAR FRONT		601	022E	7	24	14	99	15	8	022	37	7	8	5	-	-	0	0	6	22	58	32	27	3	4
LE VERRE		619	327	6	03	22	60	01	2	141	36	5	8	4	0	1	0	0	5	01	58	25	03	3	7
U.S. SHIP "C"		628	355	6	07	12	56	63	6	938	44	6	0	3	2	-	0	0	7	15	02	44	05	4	5
U.S. SHIP "D"		440	410	7	32	12	65	03	1	040	47	7	1	5	0	0	0	0	7	02	58	31	05	2	5
CIRRUS		480	095	3	16	20	60	02	1	020	54	3	8	4	0	0	1	4	5	04	51	50	19	4	6
ORARI		472	103	6	13	24	93	23	5	920	56	6	5	3	-	-	1	5	7	08	51	51	14	5	8
CALTEX		404	281	2	28	18	78	01	9	039	50	4	1	4	0	0	2	5	1	36	51	52	30	5	8

Mid-day (12h)
Tuesday 5th March
1957

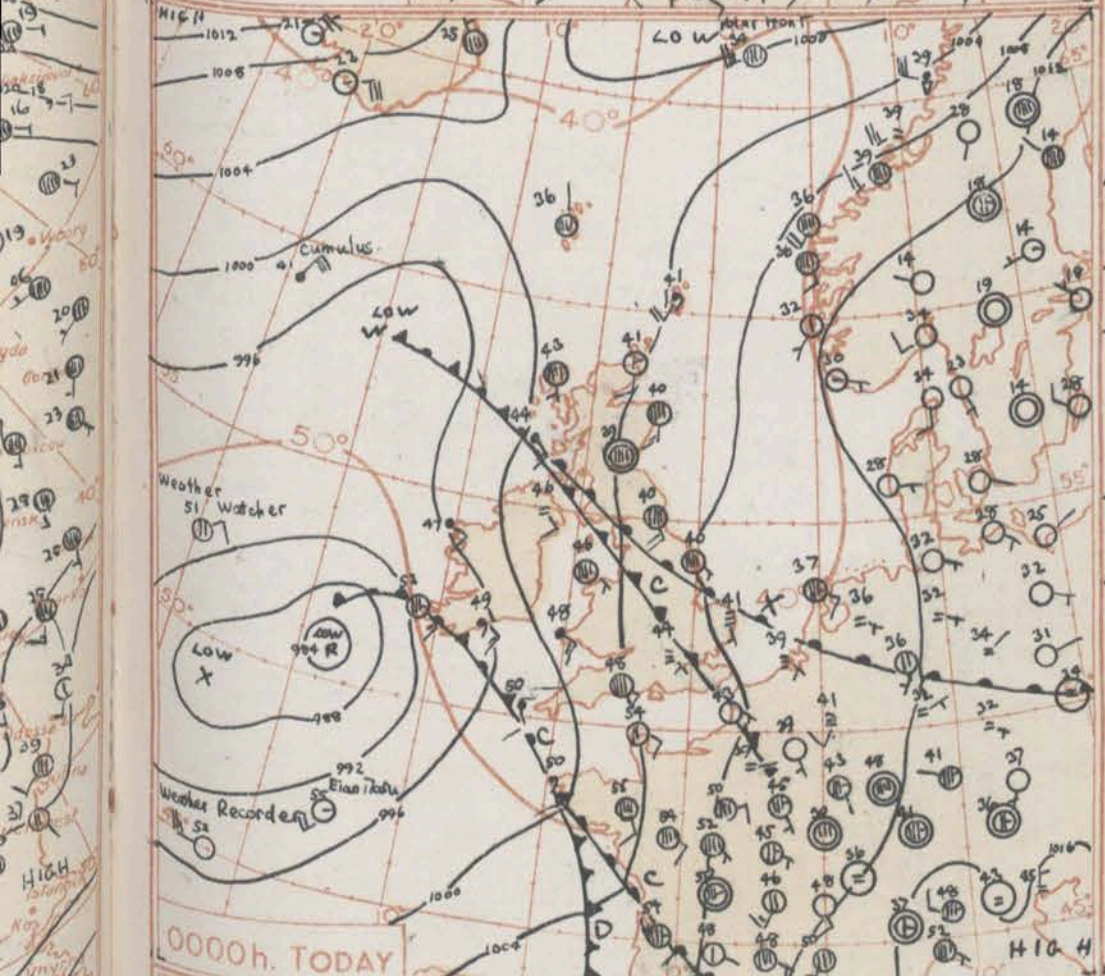
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.

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

NAUTICAL MILES.

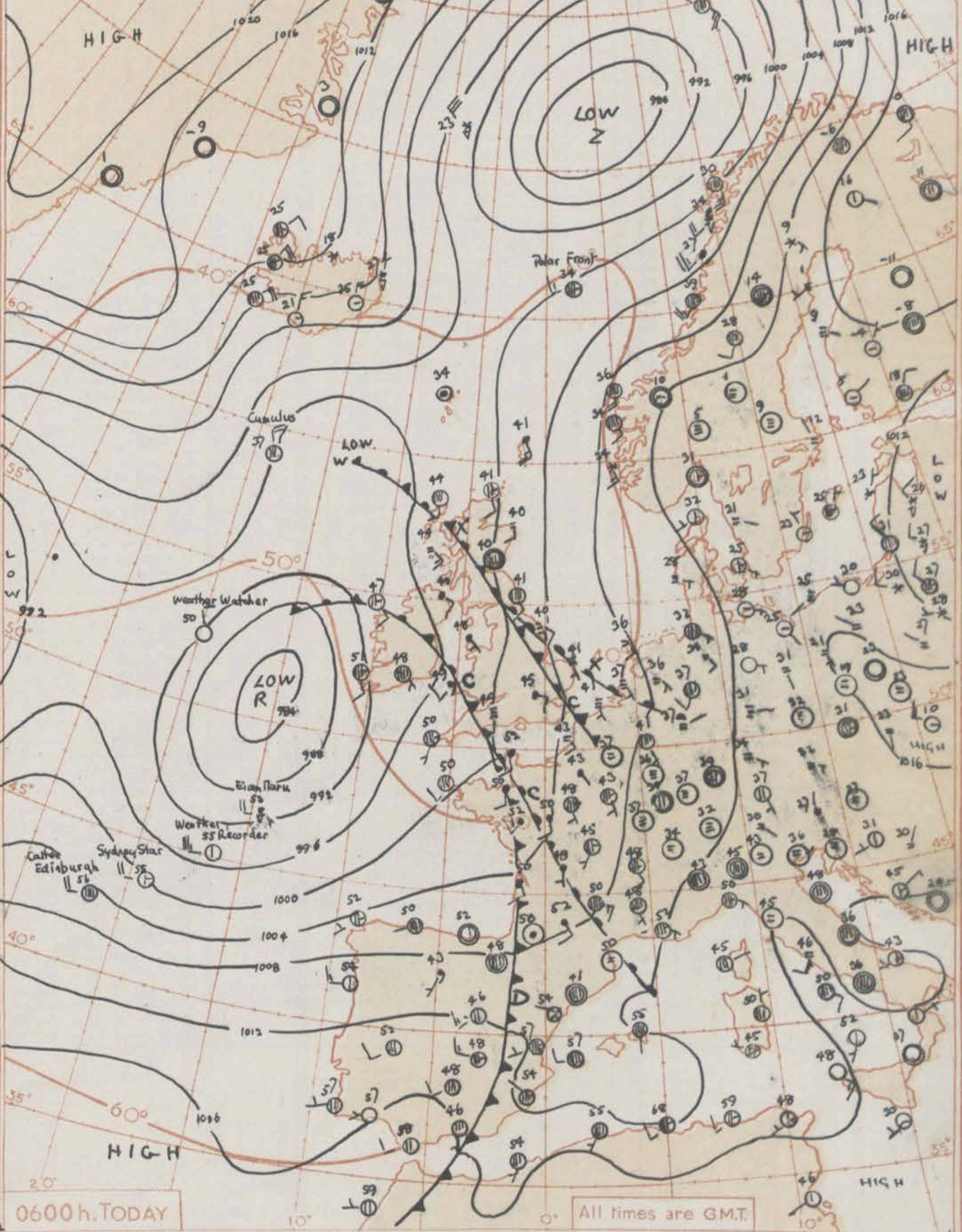


1800h. YESTERDAY



0000h. TODAY

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



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT The depression west South West of Ireland and the wave depression to South have merged and are expected to move towards West of Scotland while a depression which formed off Northwest Scotland is expected to move East North East. Frontal troughs in association are moving North Eastwards across the British Isles and are likely to clear England Wales and Northern Ireland by evening and Scotland by tomorrow morning.

Issued at Mid-day today Wednesday 6th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Cloudy and misty at first almost everywhere, with rain or drizzle in many places. Brighten weather already affecting the extreme South West will spread across the country during today and tonight. Tomorrow morning will be mainly bright but with showers chiefly in the West and North West. There will be little change of temperature.

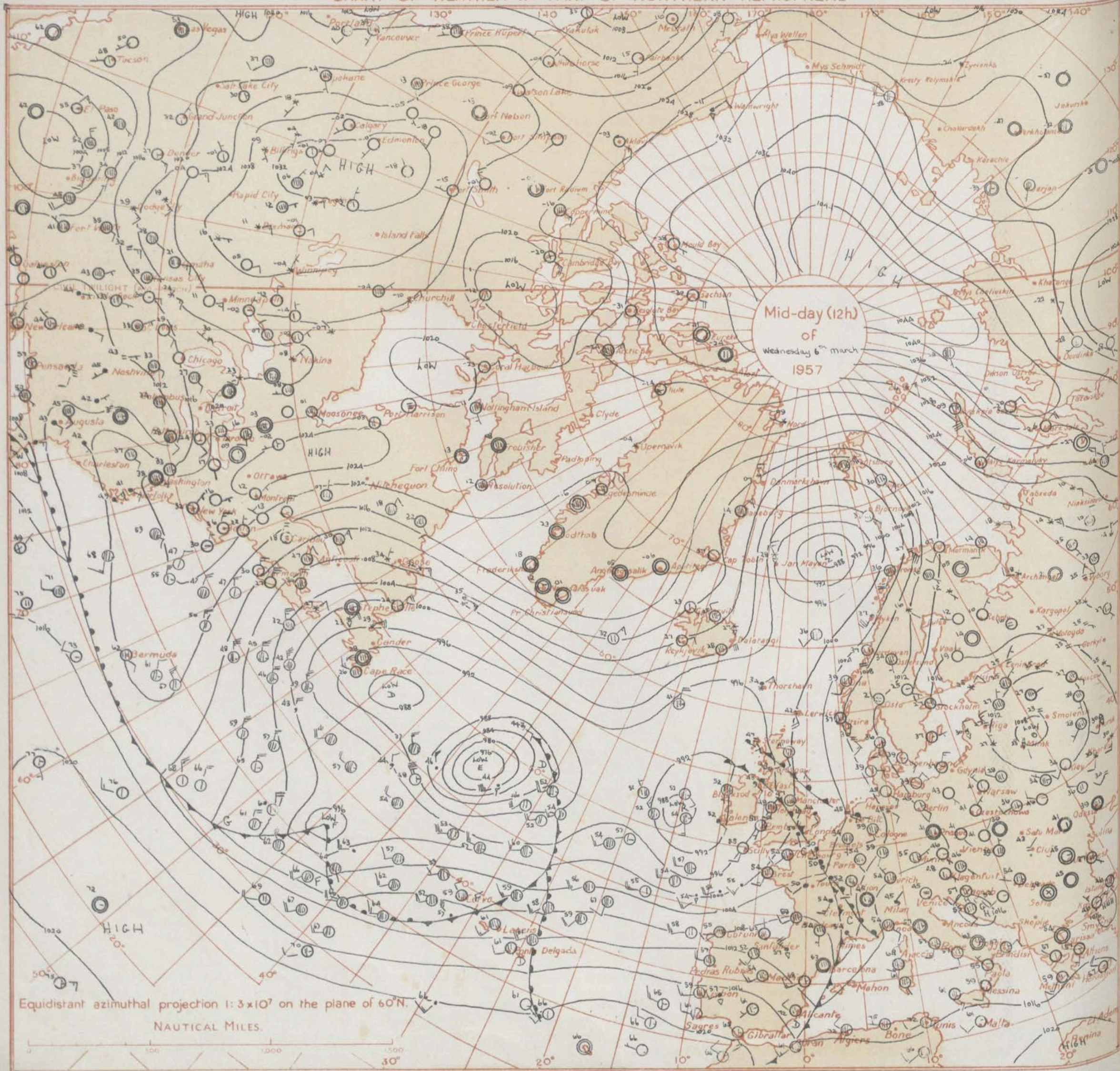
OUTLOOK FOR next 24hrs. Changeable with rain or showers at times.

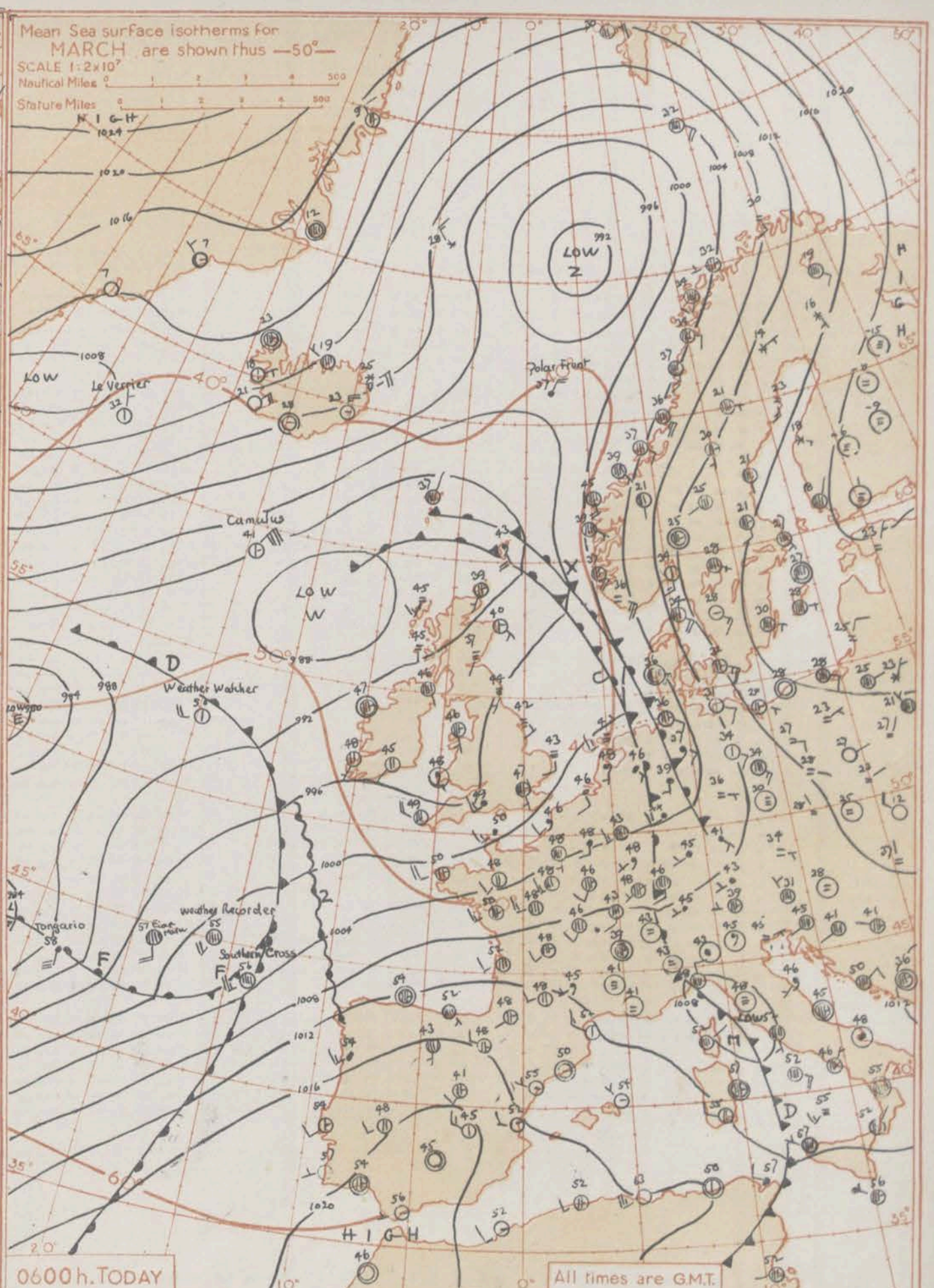
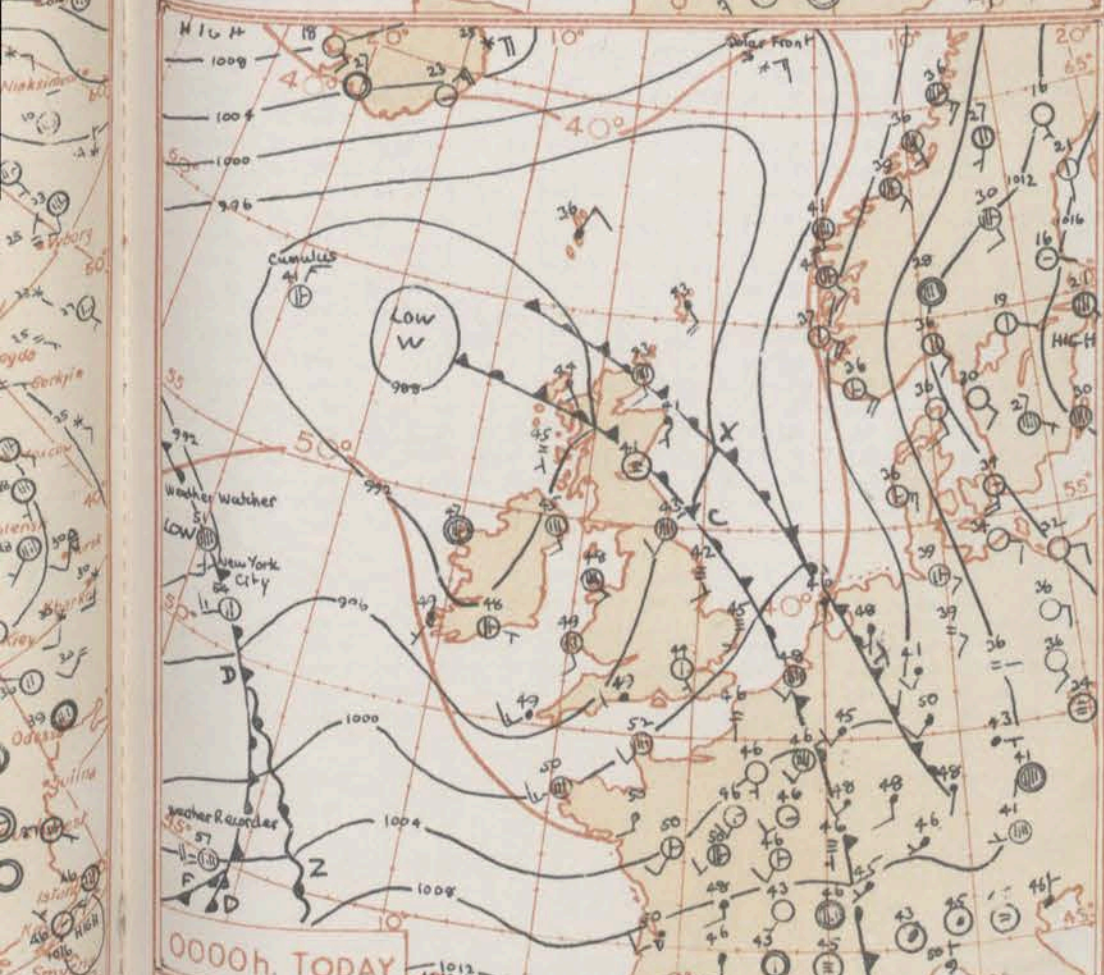
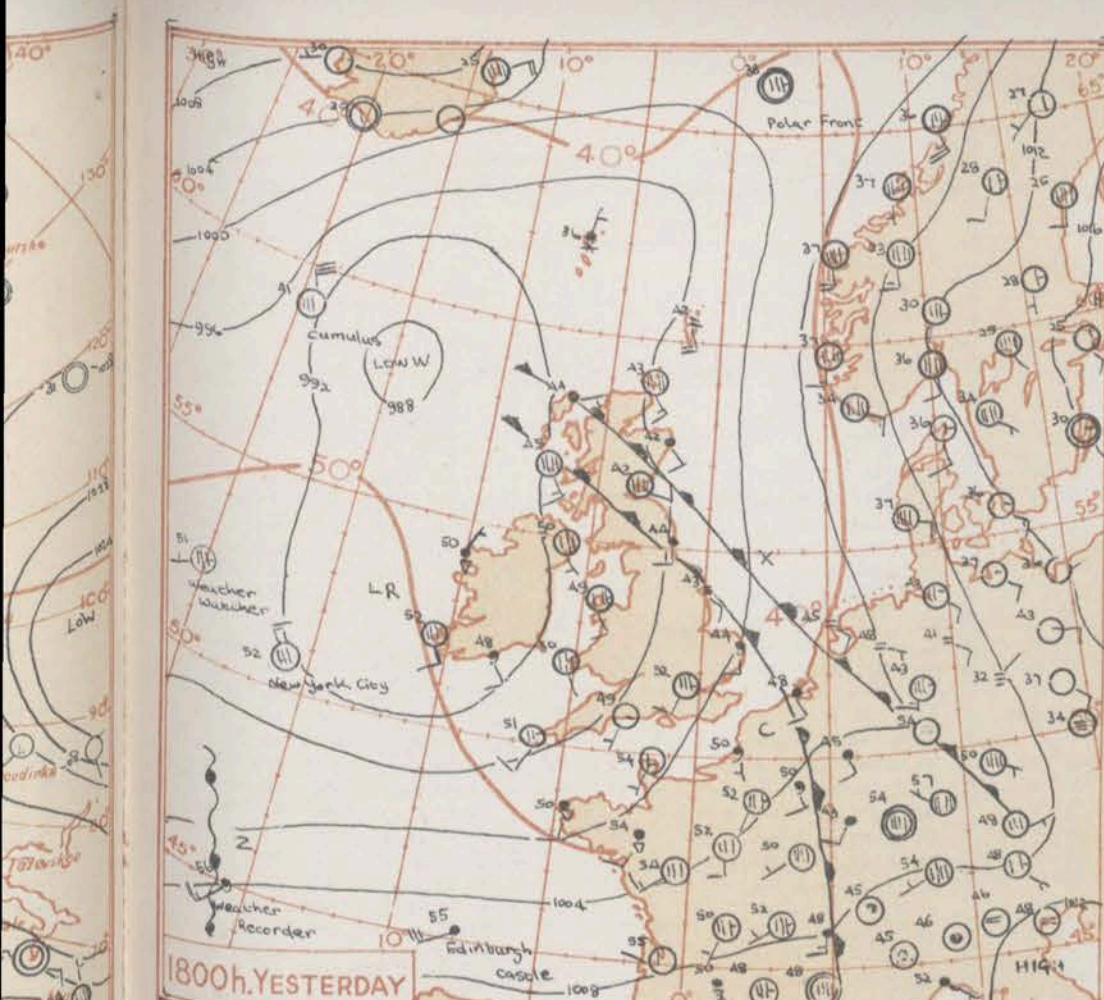
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21.A		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves		Ship							
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Points	Direction	Period	Height	Ship					
																																																			LtLst	LoLoLo	N	dd	H
WEATHER WATNER	522	198	4	04	10	98	02	1	981	51	0	0	9	0	1	0	0	7	03	59	47	49	-	3	WEATHER WATNER	422	198	4	34	11	98	02	0	993	50	0	0	9	0	0	0	7	05	51	46	49	-	3							
CUMULUS	590	196	8	01	33	65	01	2	994	41	6	5	5	5	-	0	0	8	07	57	36	41	4	7	CUMULUS	590	196	8	35	23	65	02	6	991	37	8	5	5	-	0	0	8	10	62	38	01	4								
POLAR FRONT	660	019E	8	55	24	98	02	2	001	34	8	5	5	-	-	0	0	7	04	61	23	26	4	4	POLAR FRONT	661	020 E	7	34	4	99	02	2	003	34	7	8	5	-	0	0	4	00	61	37	27	3								
WEATHER RECORDER	450	160	0	X7	25	99	35	2	944	52	4	9	3	0	0	0	0	7	03	54	42	23	-	5	WEATHER RECORDER	449	161	2	27	27	98	01	9	952	25	2	8	5	0	1	0	0	2	04	50	50	37	4							
LE ORIENT.	620	325	4	06	25	60	01	2	158	34	5	8	5	0	1	8	2	1	07	55	27	06	3	4	U.S. SHIP C	628	355	8	26	15	63	04	8	904	41	72	2	4	-	0	0	0	7	20	54	40	29	5							
U.S. SHIP C	628	355	8	27	94	-	-	-	952	41	8	5	4	-	-	0	0	4	04	58	38	27	3	5	U.S. SHIP D	440	410	8	27	55	54	04	8	904	41	72	2	4	-	0	0	0	1	07	63	37	76	6							
U.S. SHIP D	440	410	6	25	43	60	04	9	158	45	6	3	5	0	0	0	0	3	03	62	31	24	2	7	SYDNEY STAR	438	194	3	27	18	98	03	0	04	55	3	5	4	0	0	1	5	4	00	49	27	4								
EARN HARN	443	132	1	22	12	97	01	8	925	55	1	1	6	0	0	6	4	6	05	55	50	22	4	5	TONGAREO	403	293	8	11	19	98	16	8	04	50	8	6	3	-	1	4	7	25	01	54	4									
EDINBURGH CASTLE	403	113	3	23	34	08	01	1	054	58	3	6	0	0	0	1	7	4	01	50	04	22	-	-	EARN HARN	446	144	8	27	20	95	01	2	008	53	2	7	3	7	-	6	4	6	05	01	51	27	4							
TONGAREO	397	301	7	22	24	98	03	2	080	69	4	5	0	5	-	1	4	7	15	01	05	-	-	-	EDINBURGH	424	216	8	26	18	98	03	1	044	64	8	6	4	0	0	2	3	6	03	01	52	27	4							

Date of Issue, Thursday, 1st March 1957

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for MARCH 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 depression which lay west of Ireland yesterday morning moved northwards but associated troughs are still crossing the British Isles in the moist southwesterly and somewhat unstable airstream. A deepening depression now north of the Azores is expected to move northeast fairly quickly and its fronts will reach the British Isles early tomorrow and swing northeastwards over many areas later.

Issued at mid-day today Thursday, 7th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Rainy intervals and showers are expected today in northern and eastern districts after local fog, low cloud and drizzle at first while an area of more general rain will affect the southeast. Cloudy weather will continue in the southwest with occasional drizzle today. More general rain will spread northeast over many areas later in the night and tomorrow probably with gales in the west and north. It will continue mild generally.

OUTLOOK FOR the next 48 hrs. Remaining mild and changeable.

H.M.S.O. Press, M.O. Distributors.

Date of Issue: Friday 8th March 1957

Run
200 to 250,000 m.
State of
ground 09h.

(55)	(56)
0.1	1
0.4	1
5	1
4	1
1	1
0.1	2
0.3	2
0.4	1
-	1
Tv	1
0.1	2
2	1
1	1
6	1
3	1
1	1
5	2
3	1
2	1
Tv	1
0.6	1
2	2
0.5	1
0.1	1
0.0	1
0.1	1
Tv	1
Tv	1
0.1	2
0.1	2
-	1
0.1	1
2	1
0.1	2
2	1
Tv	1
0.1	1
-	1
1	1
10	1
6	1
3	1
1	1
-	1
0.1	1
1	1
0.5	1
0.5	1
Tv	1
0.2	1
1	1

Waves			
Frequency	Period	Amplitude	Phase
51	4	1	
49	-	2	
47	3	4	
21	4	5	
03	4	2	
05	5	9	
27	3	5	
19	5	4	
-	-	-	
18	5	6	

reived.

H.O. Durrant

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

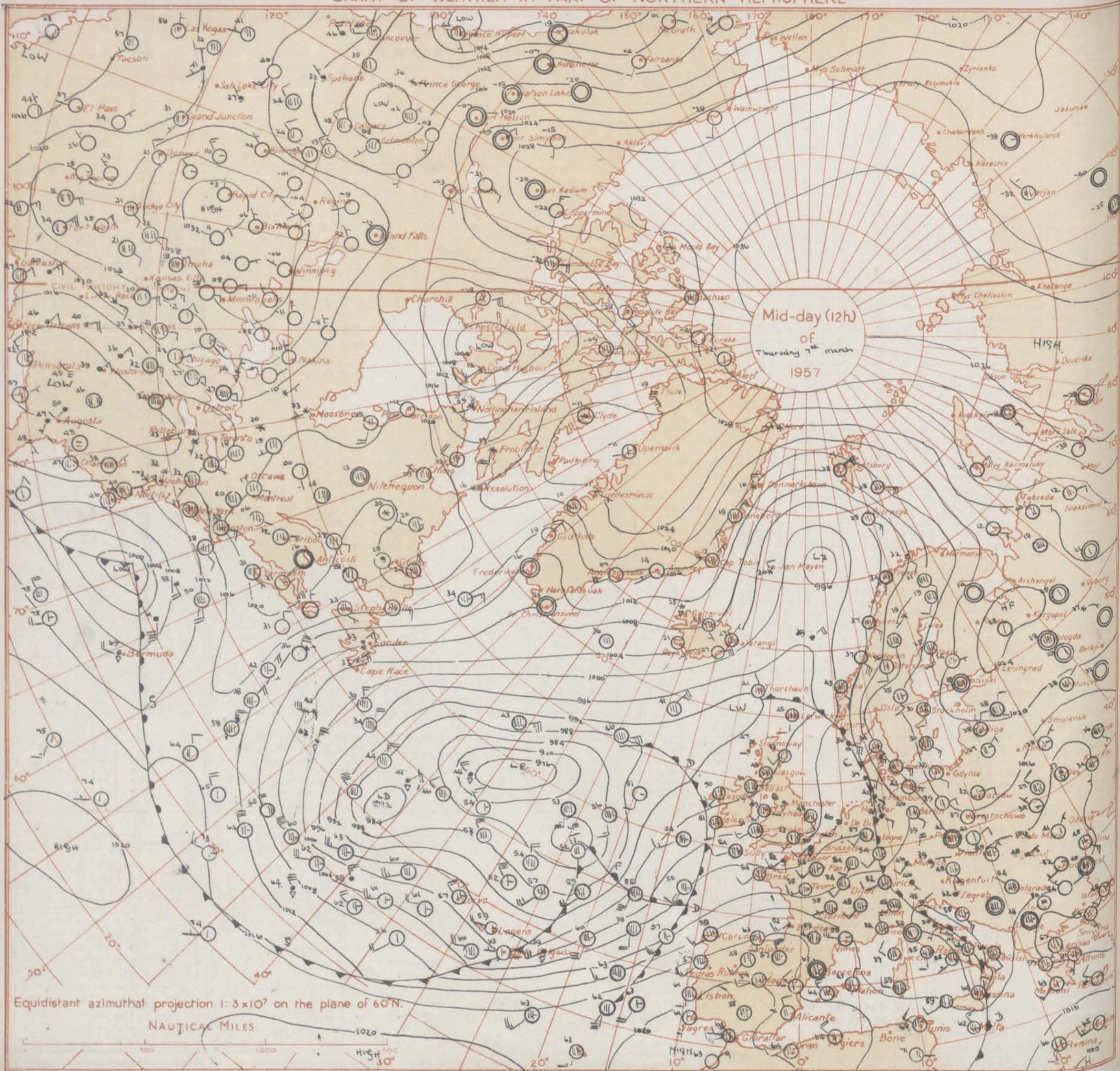
OBSERVATIONS during DAY

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



50W P 1004

50°

Weather Watch

Weather Recd

1800h.Y

HIGH 1008

1005

1000

996

992

48

Weather Watch

LOW 976

980

984

988

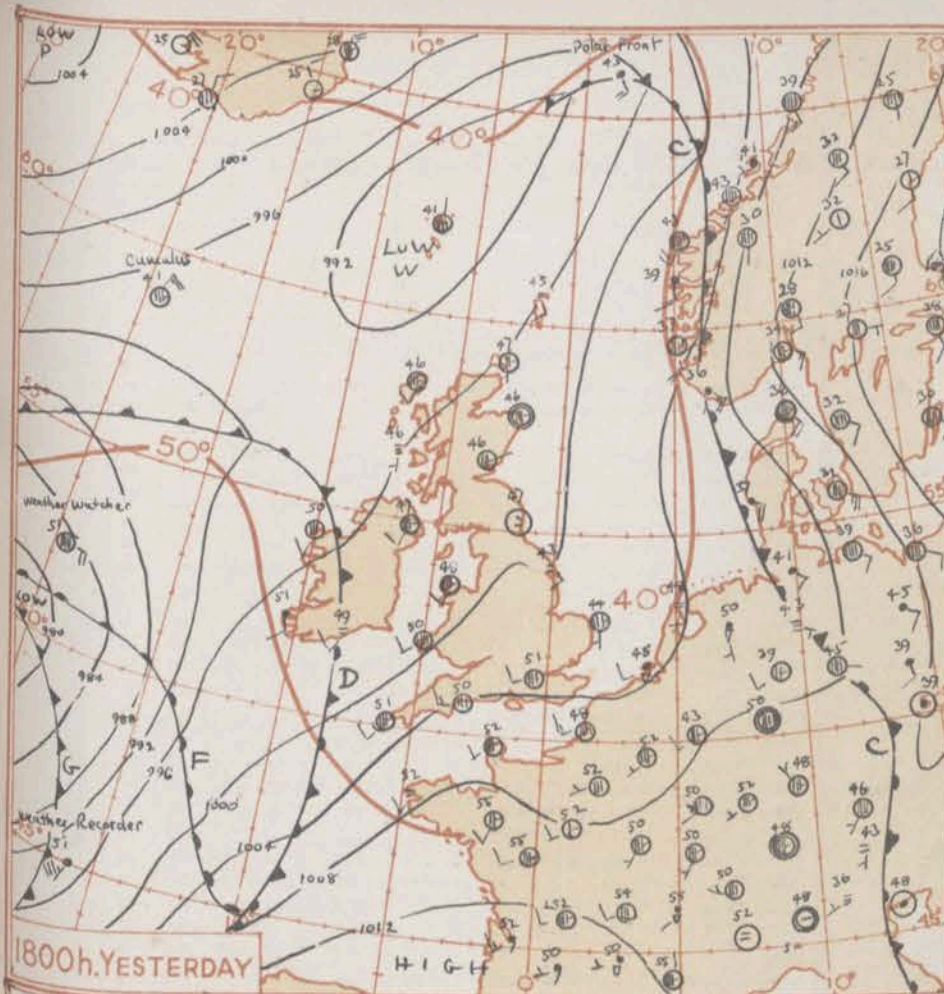
55°

55 W-Ed RE

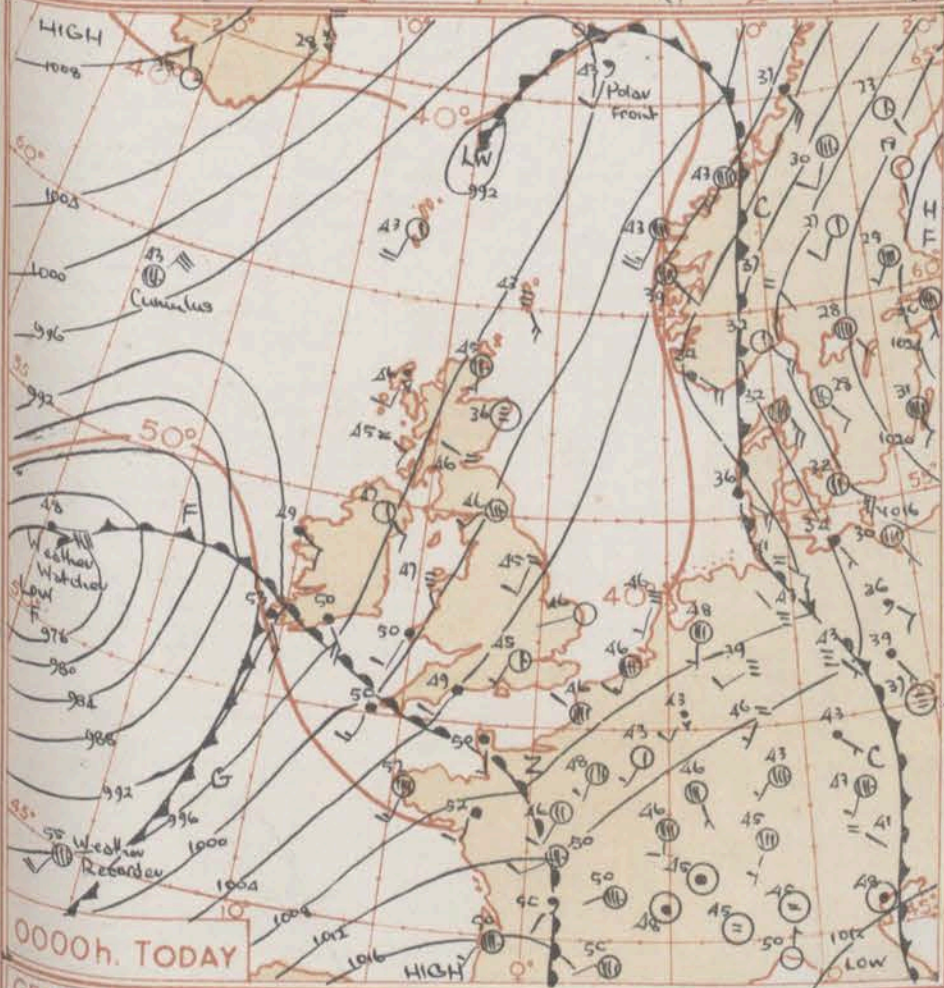
0000H

GENERAL

pressure has now associated continue Scotland Atlantic

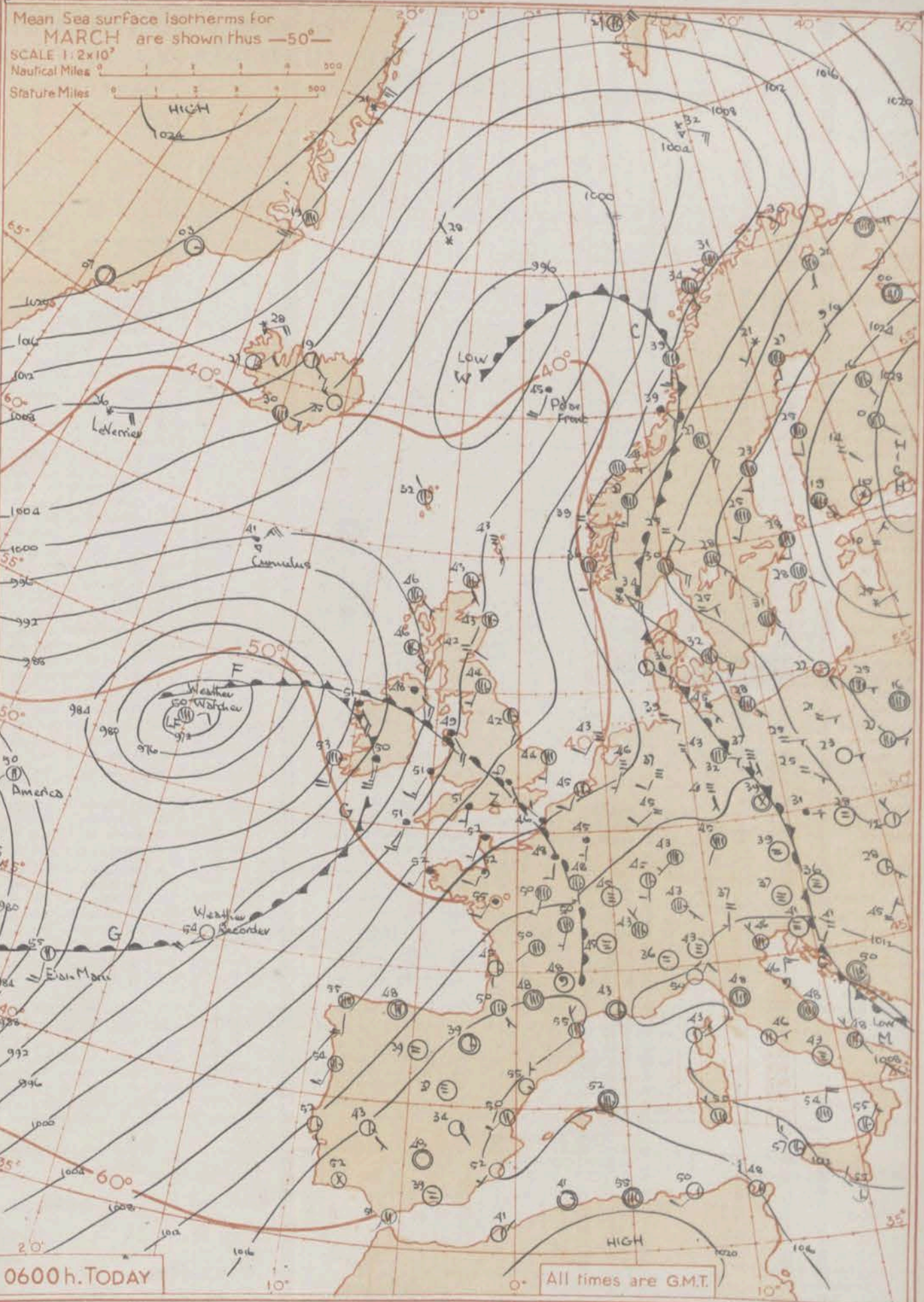


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for
MARCH are shown thus —50°
SCALE 1:2x10²
Nautical Miles 0 100 200
Statute Miles 0 100 200



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT
A trough of low pressure has crossed the British Isles but a depression has moved quickly northeast from the Azores to off Northern Ireland. An associated warm front which was moving into England this morning is expected to continue northeast into the North Sea while a cold front will cross Northern Ireland, Scotland and North England before returning as the warm front of a major Atlantic depression which is developing North of the Azores.

Issued at mid-day today

Friday 8th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be generally mild, and mainly cloudy with rain or drizzle at times, but some brighter weather will spread temporarily into Northern Ireland and Scotland in the afternoon and evening. There will be much coastal fog in the south and west.

OUTLOOK FOR further 24 hours... Continuing mild and rather cloudy with occasional rain or drizzle mainly in the west. Bright intervals in the afternoon in some eastern and central districts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

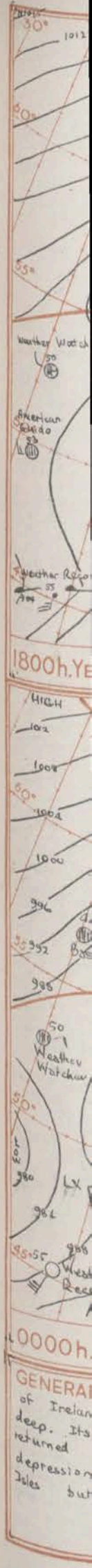
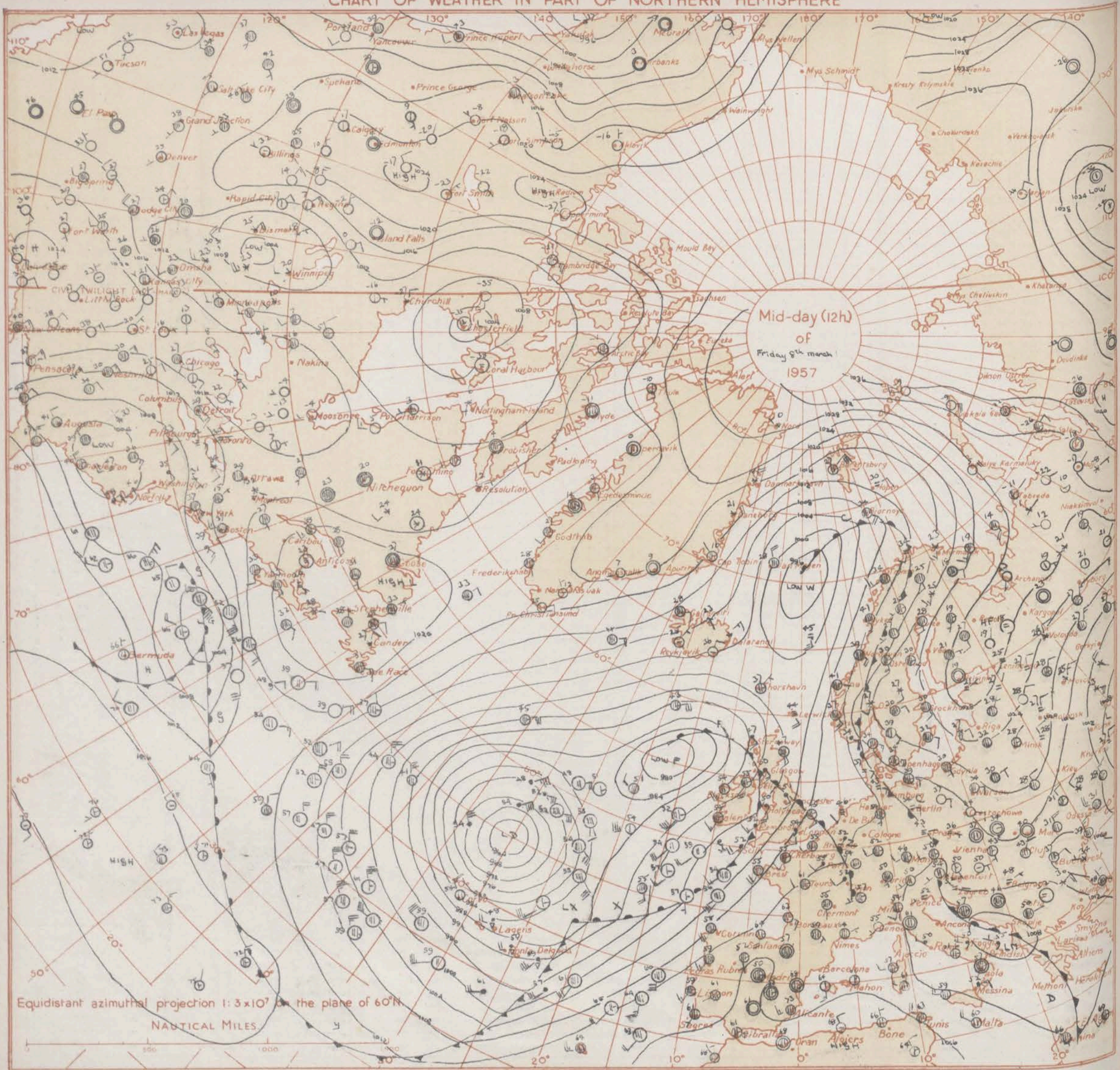
Date of Issue: Saturday 9th March 1957

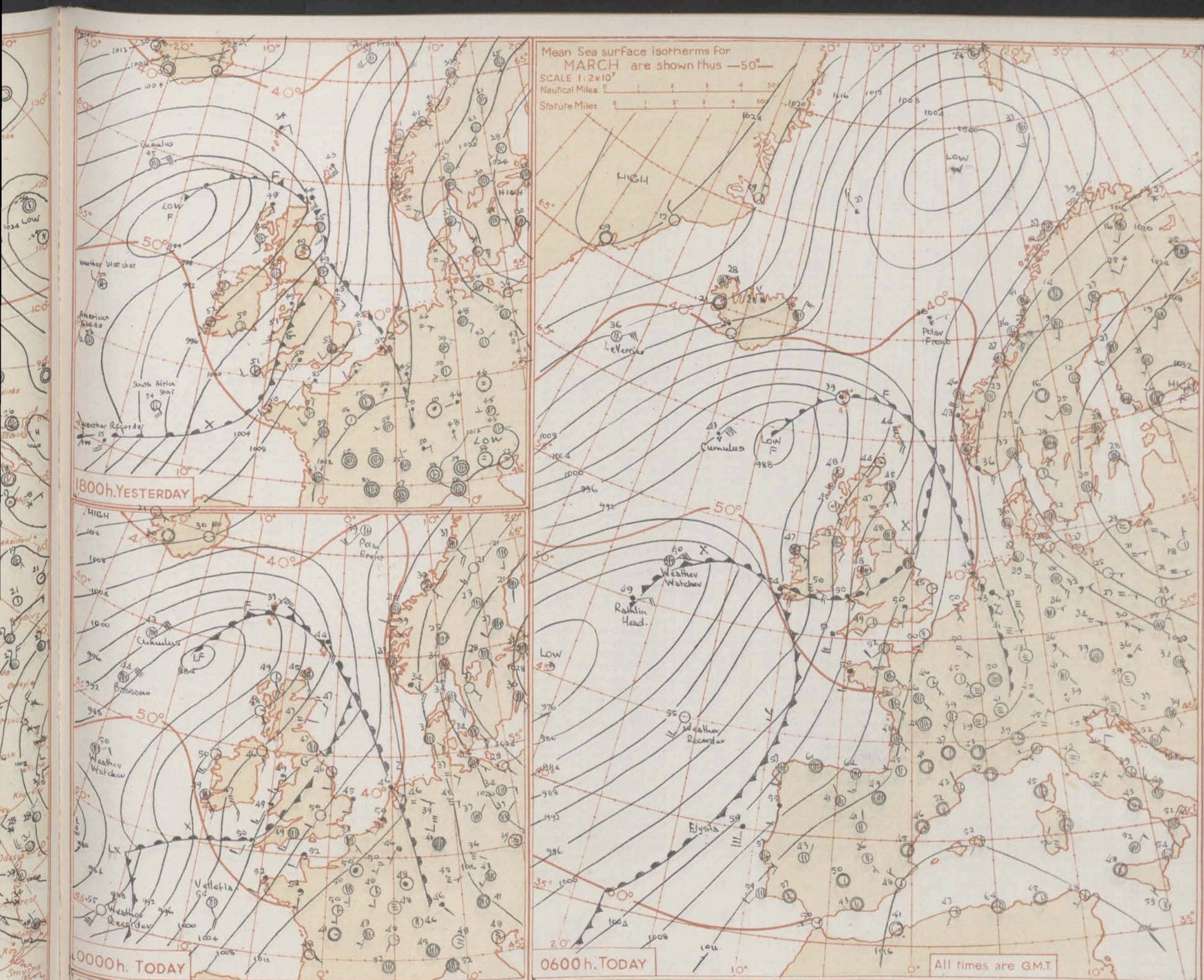
All times of observation printed in this publication are GREENWICH MEAN TIME

* 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





GENERAL SYNOPTIC DEVELOPMENT

A depression west of Ireland yesterday morning moved northeast and became less deep. Its fronts crossed most districts of the British Isles but the cold front returned as a warm front to a wave depression now west of Ireland. This depression will also move north east with its fronts crossing much of the British Isles but another wave is likely to move north into Ireland by midday tomorrow.

Issued at Mid-day today Saturday 9th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will continue mild and mainly cloudy with rain or drizzle at times in most places, but with some bright periods also.

OUTLOOK FOR following 24 hours...
 especially in the west.

Continuing mild with some rain or drizzle

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th March 1957																									OBSERVATIONS at 06h. G.M.T. 9th March 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 3447

Date of Issue... 9th March 1957

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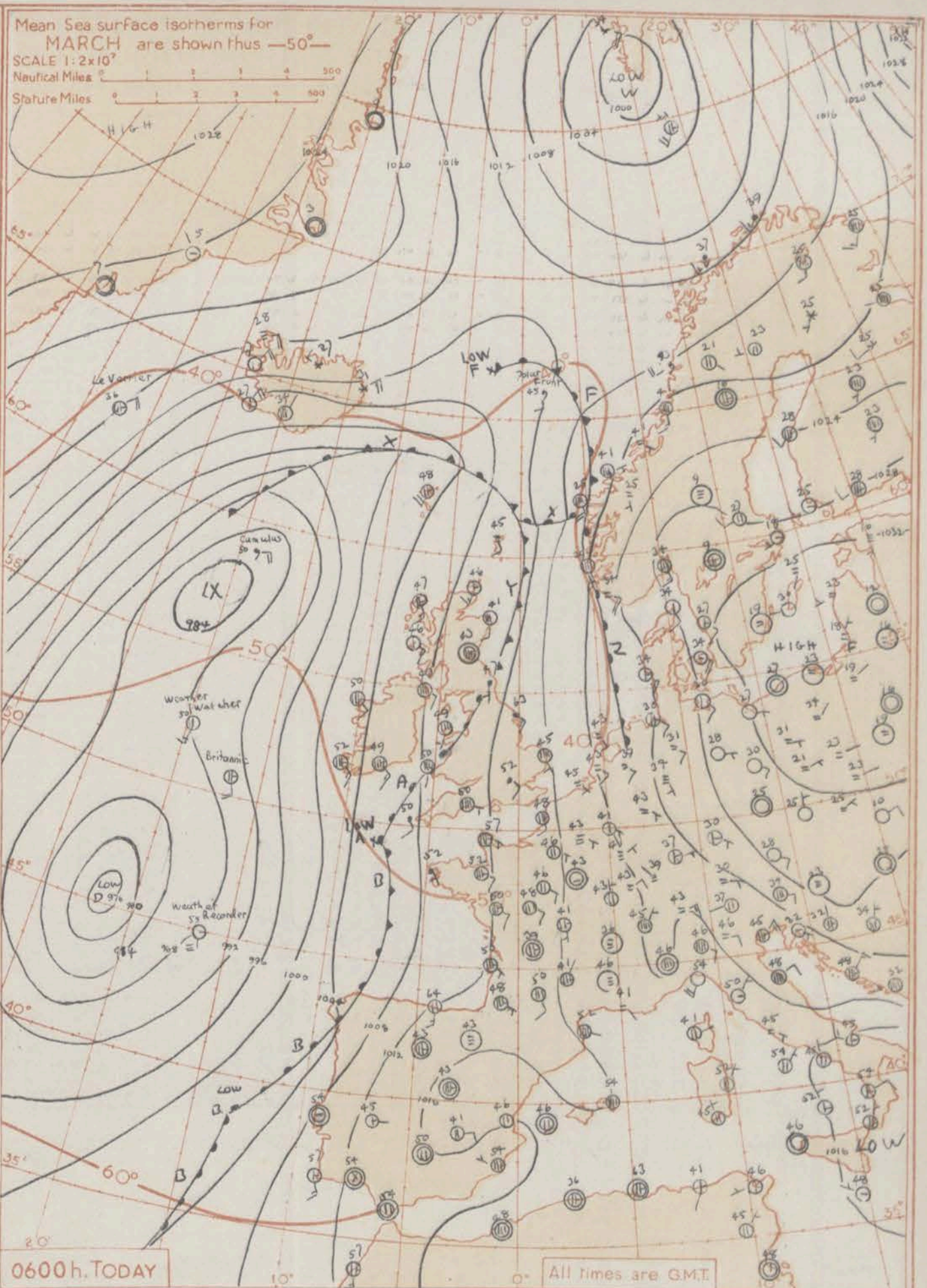
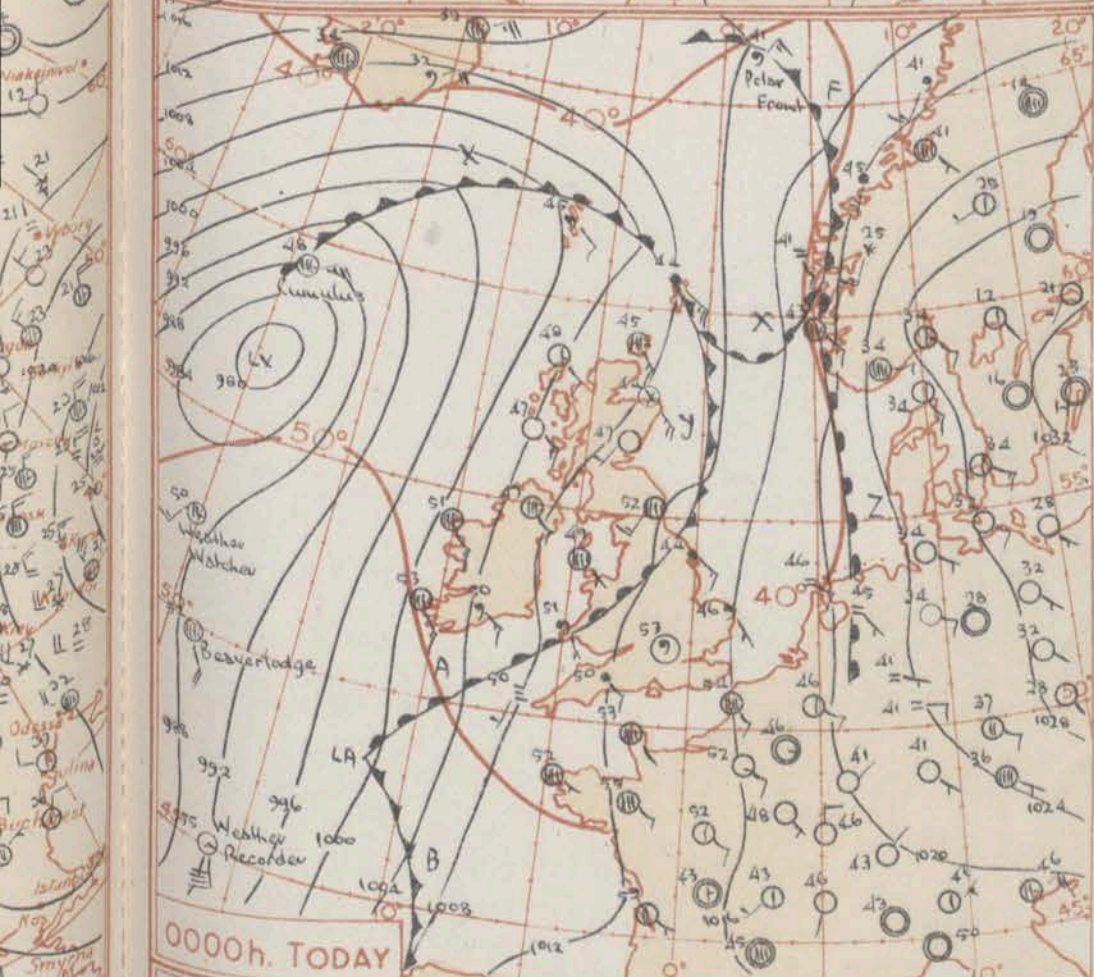
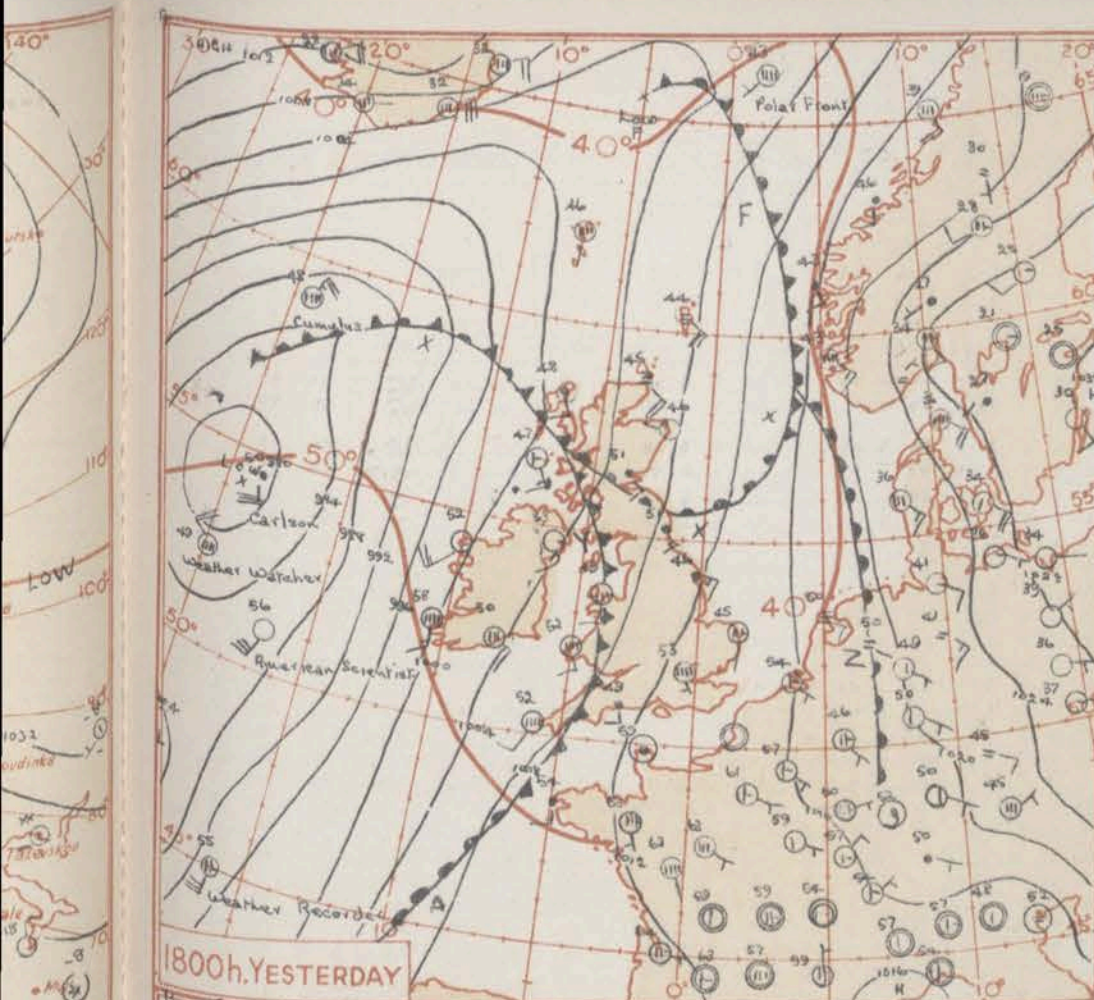
This is a detailed weather map of the North Atlantic and surrounding regions, showing pressure systems, wind patterns, and temperature fronts. The map includes labels for major cities, geographical features, and a scale bar at the bottom.

Map Features:

- Pressure Systems:** High (H) and Low (L) pressure systems are indicated with their respective values (e.g., 1012, 1008, 1004, 1000, 996, 992, 988, 984, 980, 976, 972, 968, 964, 960, 956, 952, 948, 944, 940, 936, 932, 928, 924, 920, 916, 912, 908, 904, 900, 896, 892, 888, 884, 880, 876, 872, 868, 864, 860, 856, 852, 848, 844, 840, 836, 832, 828, 824, 820, 816, 812, 808, 804, 800, 796, 792, 788, 784, 780, 776, 772, 768, 764, 760, 756, 752, 748, 744, 740, 736, 732, 728, 724, 720, 716, 712, 708, 704, 700, 696, 692, 688, 684, 680, 676, 672, 668, 664, 660, 656, 652, 648, 644, 640, 636, 632, 628, 624, 620, 616, 612, 608, 604, 600, 596, 592, 588, 584, 580, 576, 572, 568, 564, 560, 556, 552, 548, 544, 540, 536, 532, 528, 524, 520, 516, 512, 508, 504, 500, 496, 492, 488, 484, 480, 476, 472, 468, 464, 460, 456, 452, 448, 444, 440, 436, 432, 428, 424, 420, 416, 412, 408, 404, 400, 396, 392, 388, 384, 380, 376, 372, 368, 364, 360, 356, 352, 348, 344, 340, 336, 332, 328, 324, 320, 316, 312, 308, 304, 300, 296, 292, 288, 284, 280, 276, 272, 268, 264, 260, 256, 252, 248, 244, 240, 236, 232, 228, 224, 220, 216, 212, 208, 204, 200, 196, 192, 188, 184, 180, 176, 172, 168, 164, 160, 156, 152, 148, 144, 140, 136, 132, 128, 124, 120, 116, 112, 108, 104, 100, 96, 92, 88, 84, 80, 76, 72, 68, 64, 60, 56, 52, 48, 44, 40, 36, 32, 28, 24, 20, 16, 12, 8, 4, 0, -4, -8, -12, -16, -20, -24, -28, -32, -36, -40, -44, -48, -52, -56, -60, -64, -68, -72, -76, -80, -84, -88, -92, -96, -100, -104, -108, -112, -116, -120, -124, -128, -132, -136, -140, -144, -148, -152, -156, -160, -164, -168, -172, -176, -180, -184, -188, -192, -196, -200, -204, -208, -212, -216, -220, -224, -228, -232, -236, -240, -244, -248, -252, -256, -260, -264, -268, -272, -276, -280, -284, -288, -292, -296, -300, -304, -308, -312, -316, -320, -324, -328, -332, -336, -340, -344, -348, -352, -356, -360, -364, -368, -372, -376, -380, -384, -388, -392, -396, -400, -404, -408, -412, -416, -420, -424, -428, -432, -436, -440, -444, -448, -452, -456, -460, -464, -468, -472, -476, -480, -484, -488, -492, -496, -500, -504, -508, -512, -516, -520, -524, -528, -532, -536, -540, -544, -548, -552, -556, -560, -564, -568, -572, -576, -580, -584, -588, -592, -596, -600, -604, -608, -612, -616, -620, -624, -628, -632, -636, -640, -644, -648, -652, -656, -660, -664, -668, -672, -676, -680, -684, -688, -692, -696, -700, -704, -708, -712, -716, -720, -724, -728, -732, -736, -740, -744, -748, -752, -756, -760, -764, -768, -772, -776, -780, -784, -788, -792, -796, -800, -804, -808, -812, -816, -820, -824, -828, -832, -836, -840, -844, -848, -852, -856, -860, -864, -868, -872, -876, -880, -884, -888, -892, -896, -900, -904, -908, -912, -916, -920, -924, -928, -932, -936, -940, -944, -948, -952, -956, -960, -964, -968, -972, -976, -980, -984, -988, -992, -996, -1000, -1004, -1008, -1012, -1016, -1020, -1024, -1028, -1032, -1036, -1040, -1044, -1048, -1052, -1056, -1060, -1064, -1068, -1072, -1076, -1080, -1084, -1088, -1092, -1096, -1100, -1104, -1108, -1112, -1116, -1120, -1124, -1128, -1132, -1136, -1140, -1144, -1148, -1152, -1156, -1160, -1164, -1168, -1172, -1176, -1180, -1184, -1188, -1192, -1196, -1200, -1204, -1208, -1212, -1216, -1220, -1224, -1228, -1232, -1236, -1240, -1244, -1248, -1252, -1256, -1260, -1264, -1268, -1272, -1276, -1280, -1284, -1288, -1292, -1296, -1300, -1304, -1308, -1312, -1316, -1320, -1324, -1328, -1332, -1336, -1340, -1344, -1348, -1352, -1356, -1360, -1364, -1368, -1372, -1376, -1380, -1384, -1388, -1392, -1396, -1400, -1404, -1408, -1412, -1416, -1420, -1424, -1428, -1432, -1436, -1440, -1444, -1448, -1452, -1456, -1460, -1464, -1468, -1472, -1476, -1480, -1484, -1488, -1492, -1496, -1500, -1504, -1508, -1512, -1516, -1520, -1524, -1528, -1532, -1536, -1540, -1544, -1548, -1552, -1556, -1560, -1564, -1568, -1572, -1576, -1580, -1584, -1588, -1592, -1596, -1600, -1604, -1608, -1612, -1616, -1620, -1624, -1628, -1632, -1636, -1640, -1644, -1648, -1652, -1656, -1660, -1664, -1668, -1672, -1676, -1680, -1684, -1688, -1692, -1696, -1700, -1704, -1708, -1712, -1716, -1720, -1724, -1728, -1732, -1736, -1740, -1744, -1748, -1752, -1756, -1760, -1764, -1768, -1772, -1776, -1780, -1784, -1788, -1792, -1796, -1800, -1804, -1808, -1812, -1816, -1820, -1824, -1828, -1832, -1836, -1840, -1844, -1848, -1852, -1856, -1860, -1864, -1868, -1872, -1876, -1880, -1884, -1888, -1892, -1896, -1900, -1904, -1908, -1912, -1916, -1920, -1924, -1928, -1932, -1936, -1940, -1944, -1948, -1952, -1956, -1960, -1964, -1968, -1972, -1976, -1980, -1984, -1988, -19

NAUTICAL MILES.

NAUTICAL MILES.



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

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A complex depression over the Atlantic has moved slowly eastwards while an anticyclone over the Baltic states intensified slightly as it moved slowly southwards. Between these two major systems a southerly airstream over the British Isles carried troughs of low pressure northwards. The southerly air stream will persist with only slow changes of the main areas of low pressure to the west and high pressure to the east. Further troughs of low pressure will move northwards over the British Isles.

Issued at mid-day today Sunday 10th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The mild and mainly cloudy weather will persist with out breaks of rain or drizzle affecting most areas at times, though in the southeast, amounts of rainfall will probably be small.

OUTLOOK FOR 24 hours

Continuing mild and mostly cloudy with rain at times especially in western districts.

Station

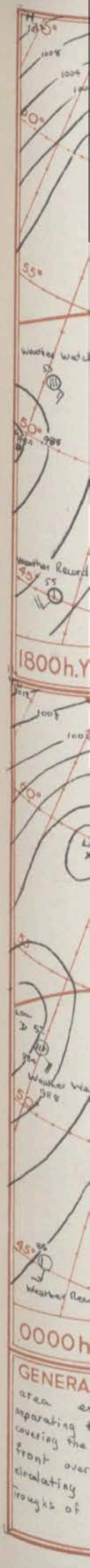
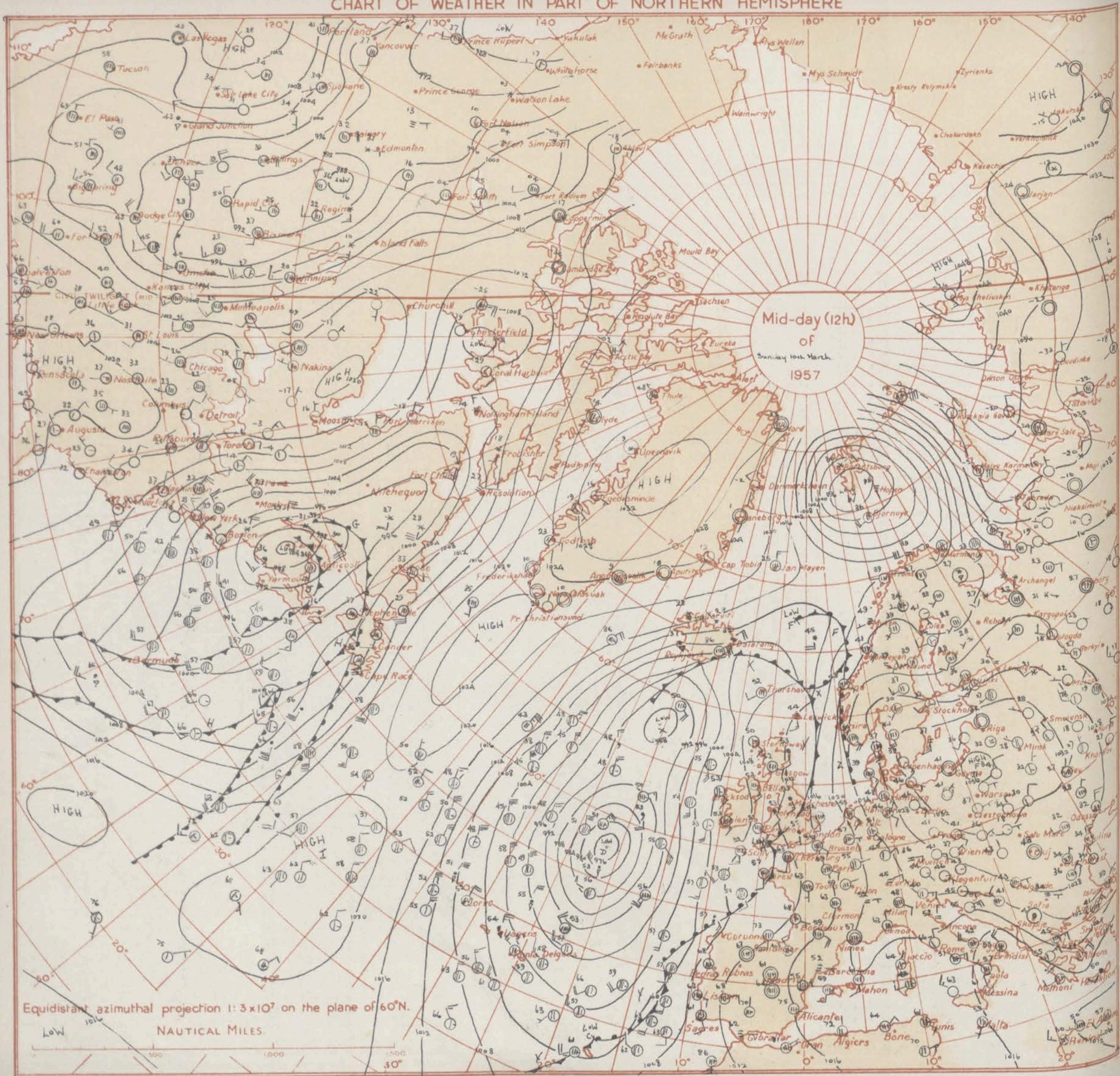
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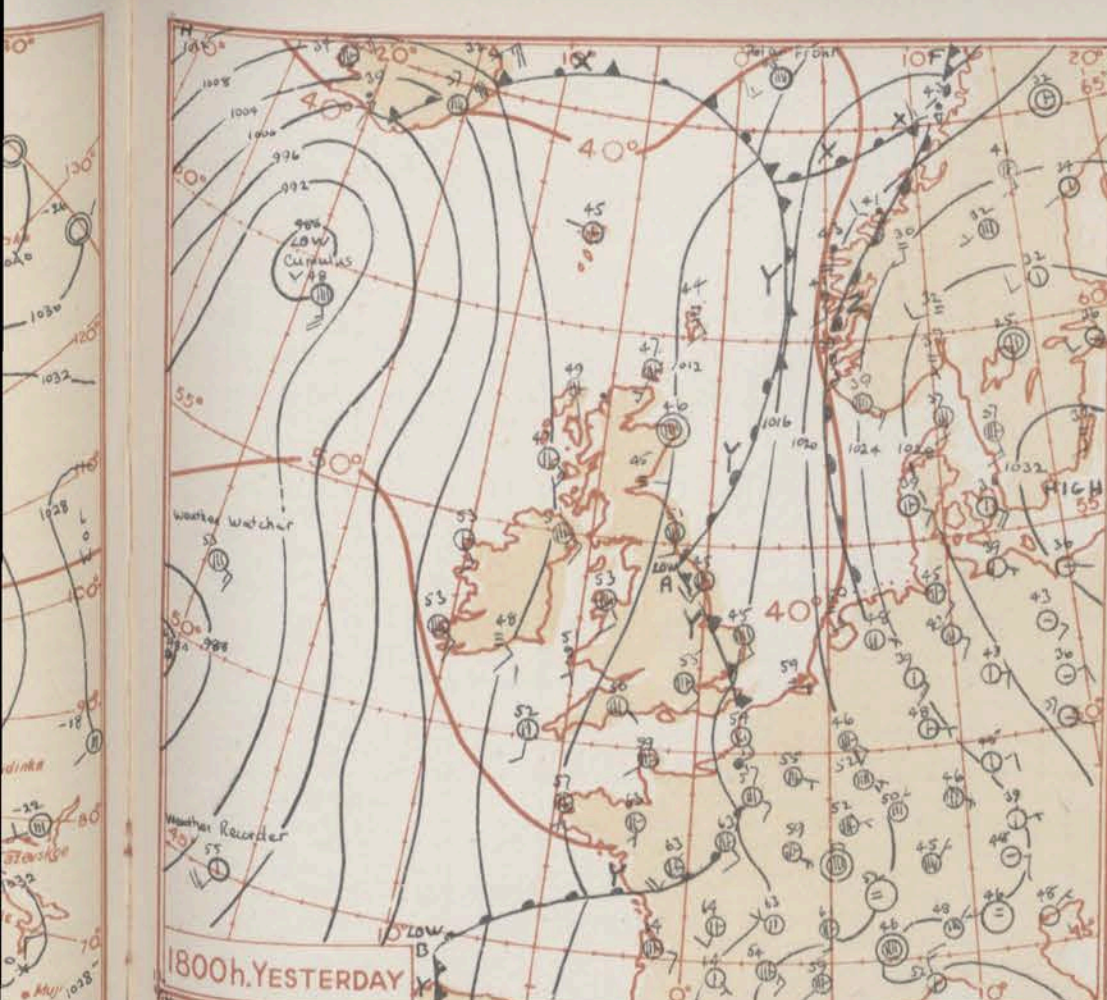
All times

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

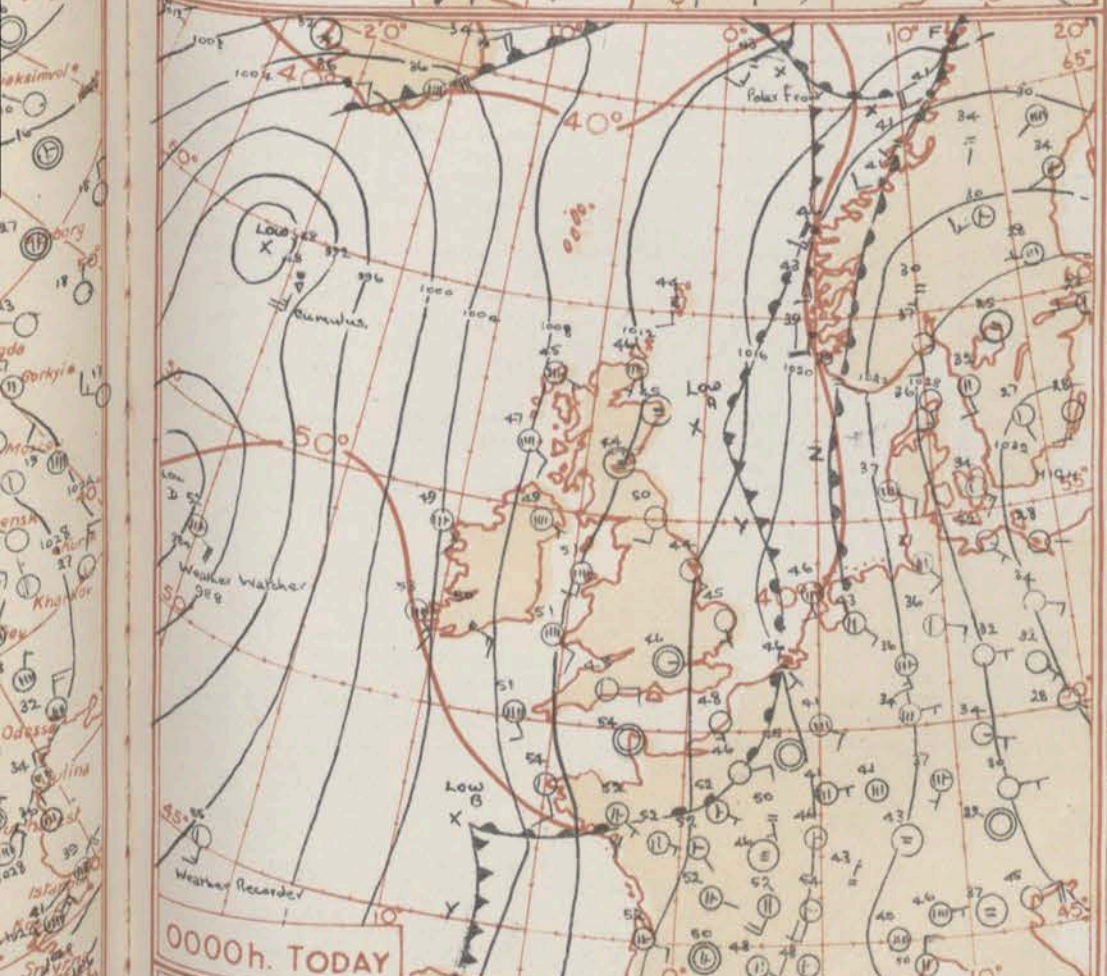
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

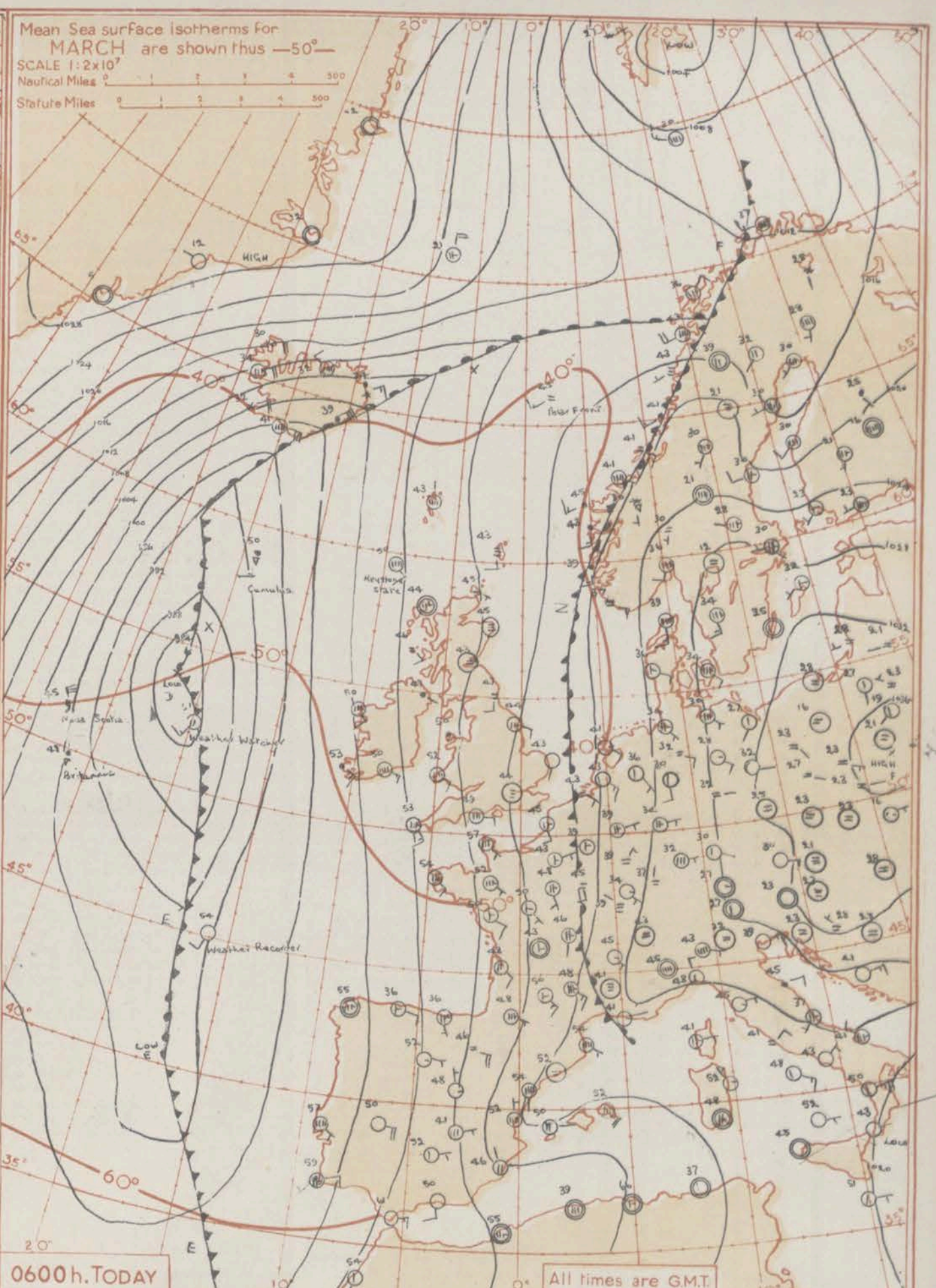




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

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

GENERAL SYNOPTIC DEVELOPMENT An elongated low pressure area extends from near Iceland southwards to east of the Azores separating the cold northerly airstream over mid-Atlantic from the mild southerly airstream covering the Iberian peninsula, France and the British Isles. A diffuse and almost stationary front over the North Sea and Low Countries separates this milder air from the cold air circulating around the anticyclone which is centred over Poland and is almost stationary. Traughs of low pressure will move northwards over the British Isles.

Issued at Mid-day today Monday 11th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

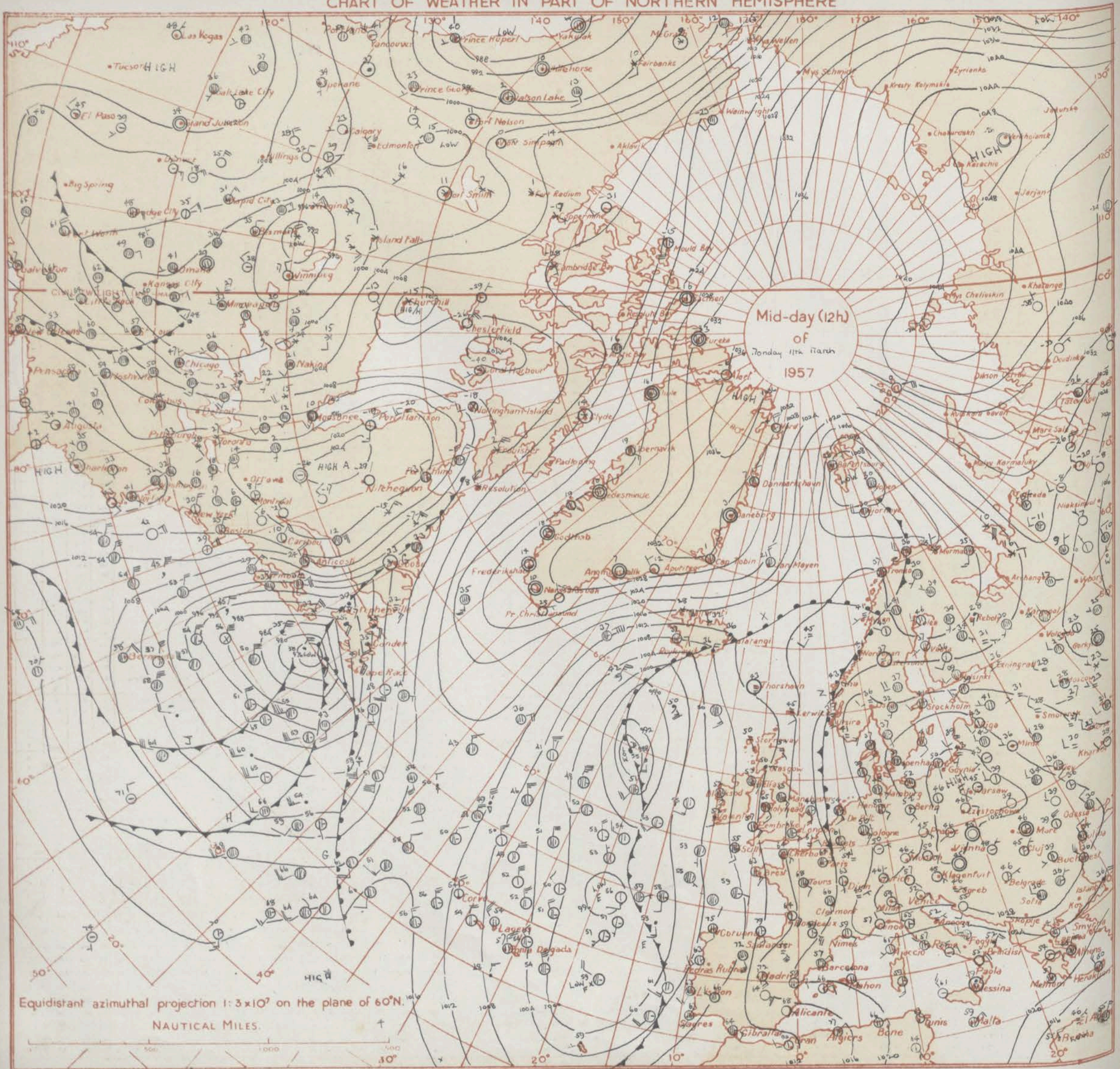
Southerly winds will give a continuation of mild weather with bright periods, especially in the east. Outbreaks of rain will move north over the British Isles, though probably only Ireland and some western districts of Great Britain will be affected by the rain. Fog patches will occur at night in the east and coastal fog may persist in parts of East Scotland.

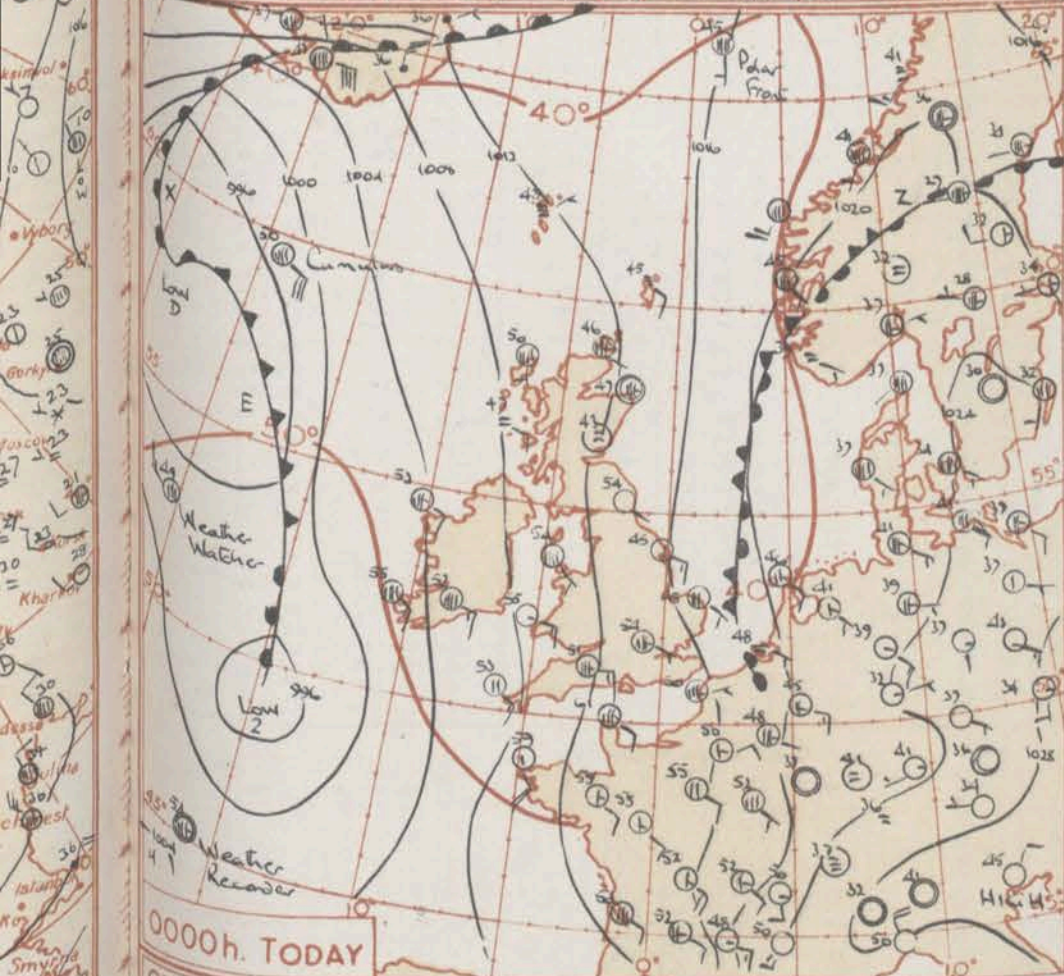
OUTLOOK FOR following 24 hours:—

Little general change.

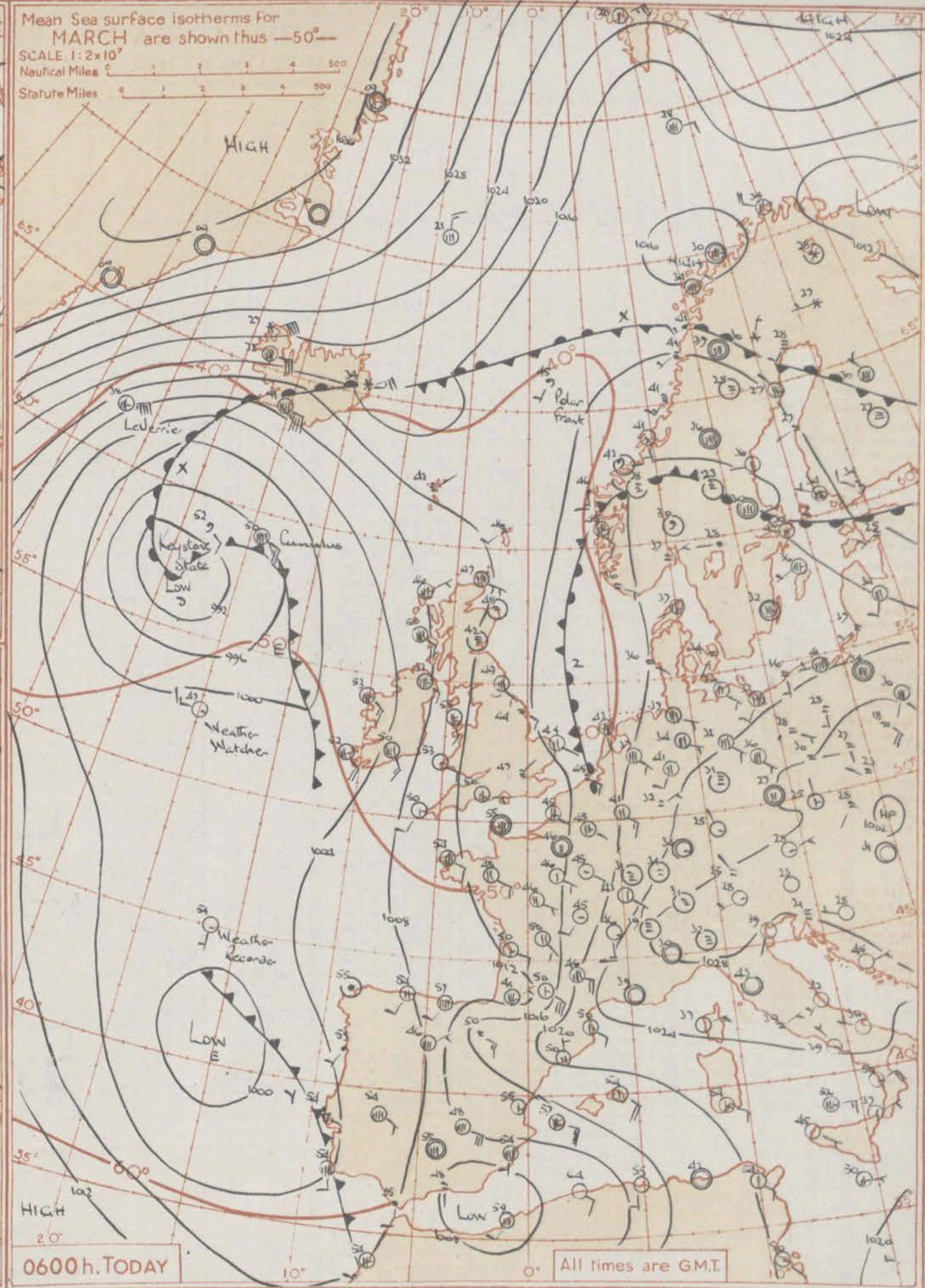
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
MARCH 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 low pressure area extending from a centre southwest of Iceland to another west of Spain is tending to fill slowly but with pressure relatively high over Europe the very mild southerly airstream over the British Isles will be maintained.

Issued at Mid-day today Tuesday 12th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather generally will be bright and very mild but with some fog overnight and in the morning, chiefly in industrial areas. Along eastern coasts patches of sea fog may drift inshore keeping temperatures near normal, and in the extreme south west there is still a chance of outbreaks of thundery rain.

OUTLOOK FOR the following 48 hours:—

Probably little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Wednesday 13th March. 1957

OBSERVATIONS at 12h. G.M.T. 12th March 1957		OBSERVATIONS at 18h. G.M.T. 12th March 1957		OBSERVATIONS during DAY	
Station	Code FM 11.A	Station	Code FM 11.A	Station	Code FM 11.A
Kew	775	Kew	775	Kew	775
London Airport	772	London Airport	772	London Airport	772
Tangmere	874	Tangmere	874	Tangmere	874
Hurn	862	Hurn	862	Hurn	862
Guernsey	894	Guernsey	894	Guernsey	894
Felixstowe	697	Felixstowe	697	Felixstowe	697
Corlestone	497	Corlestone	497	Corlestone	497
Mildenhall	578	Mildenhall	578	Mildenhall	578
Gardington	559	Gardington	559	Gardington	559
West Raynham	485	West Raynham	485	West Raynham	485
Wittering	462	Wittering	462	Wittering	462
Boscombe Down	746	Boscombe Down	746	Boscombe Down	746
Ross-on-Wye	627	Ross-on-Wye	627	Ross-on-Wye	627
Bristol	628	Bristol	628	Bristol	628
Aberporth	502	Aberporth	502	Aberporth	502
Pembroke Dock	604	Pembroke Dock	604	Pembroke Dock	604
Plymouth	827	Plymouth	827	Plymouth	827
Chivenor	707	Chivenor	707	Chivenor	707
St. Mawgan	817	St. Mawgan	817	St. Mawgan	817
Culdrose	809	Culdrose	809	Culdrose	809
Scilly	804	Scilly	804	Scilly	804
Elmdon	534	Elmdon	534	Elmdon	534
Shawbury	414	Shawbury	414	Shawbury	414
Manchester	334	Manchester	334	Manchester	334
Squires Gate	318	Squires Gate	318	Squires Gate	318
Valley	302	Valley	302	Valley	302
Ronaldsway	204	Ronaldsway	204	Ronaldsway	204
Silloth	214	Silloth	214	Silloth	214
Watnall	354	Watnall	354	Watnall	354
Spurn Head	396	Spurn Head	396	Spurn Head	396
Lindholme	362	Lindholme	362	Lindholme	362
Dishforth	261	Dishforth	261	Dishforth	261
Tynemouth	262	Tynemouth	262	Tynemouth	262
Eskailemuir	162	Eskailemuir	162	Eskailemuir	162
West Freugh	130	West Freugh	130	West Freugh	130
Prestwick	135	Prestwick	135	Prestwick	135
Renfrew	141	Renfrew	141	Renfrew	141
Leuchars	171	Leuchars	171	Leuchars	171
Dyce	091	Dyce	091	Dyce	091
Wick	075	Wick	075	Wick	075
Cape Wrath	049	Cape Wrath	049	Cape Wrath	049
Sule Skerry	010	Sule Skerry	010	Sule Skerry	010
Lerwick	005	Lerwick	005	Lerwick	005
Stornoway	026	Stornoway	026	Stornoway	026
Benbecula	022	Benbecula	022	Benbecula	022
Tiree	100	Tiree	100	Tiree	100
Aldergrove	917	Aldergrove	917	Aldergrove	917
Castle Archdale	903	Castle Archdale	903	Castle Archdale	903
Malin Head	980	Malin Head	980	Malin Head	980
Belmullet	976	Belmullet	976	Belmullet	976
Birr	965	Birr	965	Birr	965
Collinstown	969	Collinstown	969	Collinstown	969
Rineanna	962	Rineanna	962	Rineanna	962
Roches Point	952	Roches Point	952	Roches Point	952
Valentia	953	Valentia	953	Valentia	953

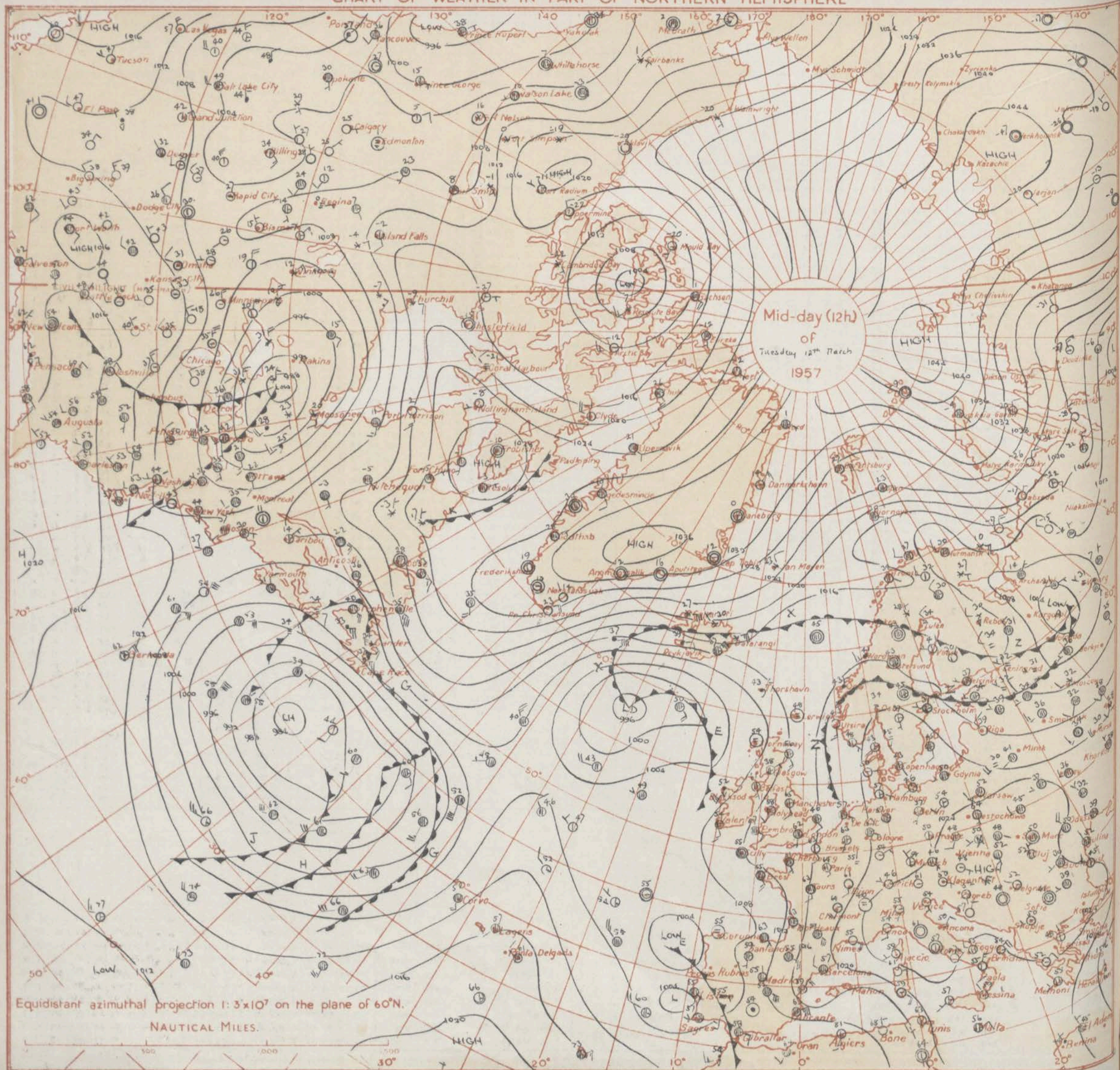
12h. Ships Reports																				18h. Ships Reports																			
Code FM 21.A		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar.		Temp.		Waves																	
Dew Point		Direction		Period		Direction		Speed		Present		Past		Amount		Direction		Speed		Dew Point		Height																	
Lalala		Lololo		N		dd		ff		VV		ww		PPP		TT		Nh		CL		h																	
Lalala		Lololo		N		dd		ff		VV		ww		PPP		TT		Nh		CL		h																	
34	29	3	4	WEATHER WATCHER	523	193	6	27	03	98	02	2	057	49	5	8	5	3	1	0	0	2	26																
43	26	3	4	WEATHER WATCHER	591	194	7	13	22	60	20	5	985	50	7	8	4	0	0	0	0	2	16																
46	12	3	4	WEATHER WATCHER	662	018	6	00	00	98	01	5	196	45	4	7	4	4	1	0	0	4	00																
33	34	3	7	WEATHER WATCHER	450	158	1	00	00	99	02	0	061	55	1	2	6	8	2	0	0	2	21																
31	11	3	3	WEATHER WATCHER	622	325	8	04	41	58	60	6	122	37	4	7	4	2	1	1	2	07																	
34	55	3	3	WEATHER WATCHER	528	355	6	32	24	69	02	2	076	40	6	1	5	0	0	0	0	6	03																
42	49	3	3	WEATHER WATCHER	440	424	7	11	10	69	02	2	932	60	5	2	5	3	0	0	0	7	14																
36	28	2	3	WEATHER WATCHER	474	293	4	32	08	98	01	0	085	46	4	2	4	2	1	5	4	00																	
40	15	3	3	WEATHER WATCHER	476	253	2	30	05	98	02	0	069	47	2	2	4	0	0	2	5	2																	
37				WEATHER WATCHER	393	314	8	18	20	98	5	05	104	58	8	7	3	1	2	6	4	00																	
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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.

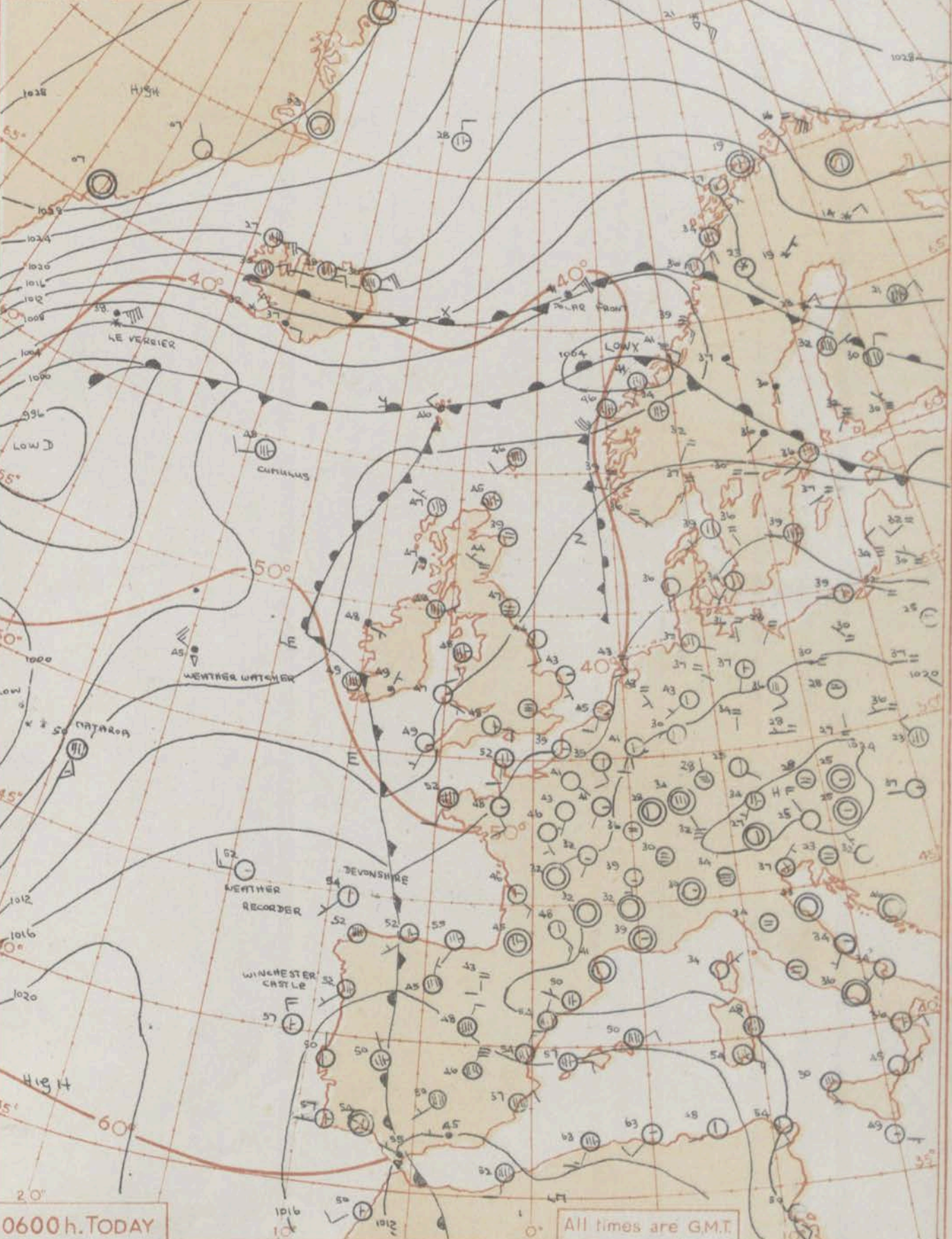
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

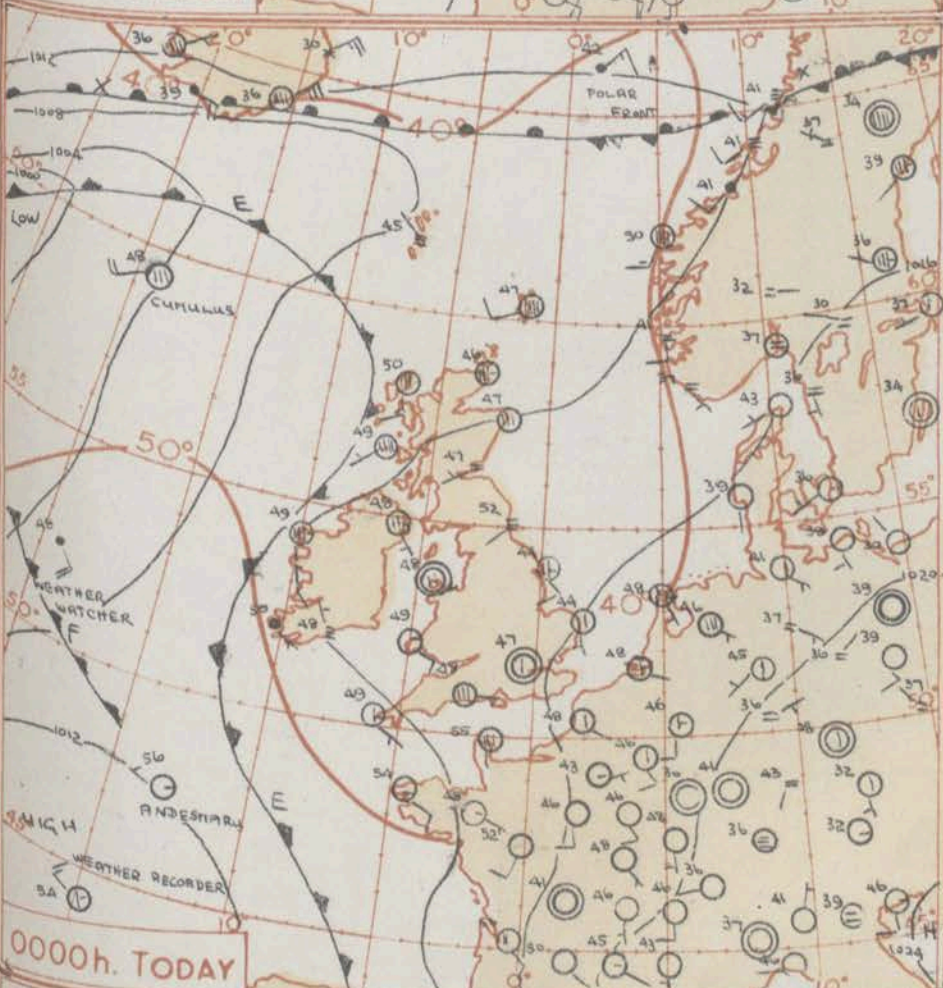
Mean Sea surface isotherms for
MARCH are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT The European anticyclone has been slow moving in the Balkans but this will probably transfer westwards as a developing ridge moves into the British Isles from southwest.

The depression to the west of Scotland yesterday moved slowly west and this will probably become absorbed by a new disturbance moving northeast across the Atlantic. A shallow low will steer north just to the west of the British Isles turning east later.

Issued at Mid-day today Wednesday 13th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Mostly fine and very mild over England, Wales and east Scotland but southwest districts will be

affected by low cloud at times and fog patches will probably form tonight in parts of central and east England. Northern Ireland and west and north Scotland will have mainly cloudy but still mild weather with occasional rain or drizzle moving away north during the afternoon and night.

OUTLOOK FOR next 24 hours: Mainly cloudy in west and northwest with drizzle in places. Fine in most eastern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th March 1957																									OBSERVATIONS at 06h. G.M.T. 15th March 1957																									OBSERVATIONS during NIGHT															
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h.		Rain 21h to 09h, m.m.	State of ground 09h.																			
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High	Amount	Form			Height	Amount	Form	Height	Amount		Low	Height	Medium	High		Amount	Form	Height	Amount	Form	Height	Amount			Form	Height	Amount	Form	Height		Amount	Form			Height	Min. °F.	Max. °F.																
			N	dd	ff	vv	W	PP	TT	Nh	CL	h	CM	CH	Td	Δ	pp	Nh	CL	h	CM	CH	Td	Δ	pp	Nh	CL	h	CM	CH	Td	Δ	pp	Nh	CL	h	CM	CH	Td	Δ	pp	(53)	(54)	(55)	(56)																				
	Kew	775																																																															
	London Airport	772	2	00	00	24	01	155	43						43	1	03	2																																															
	Tangmere	874	1	02	02	38	01	151	43						41	2	02																																																
	Hurn	862	1	00	00	14	01	153	40						38	1	03																																																
	Guernsey	894	4	07	06	62	02	163	51						47	4	00																																																
	Felixstowe	697	4	00	00	35	01	162	45						45	4	00																																																
	Gorleston	497	4	00	00	31	01	162	44						45	4	00																																																
	Mildenhall	578	5	18	05	23	02	156	48						45	2	03																																																
	Cardington	559	1	00	00	40	01	154	48						45	1	06																																																
	West Raynham	485	7	07	06	19	02	155	46						45	7	00																																																
	Wittering	462	5	19	05	05	01	153	48						47	5	00																																																
	Boscombe Down	746	4	00	00	28	01	156	43						42	4	00																																																
	Ross-on-Wye	627	2	00	00	35	01	152	47						44	2	03																																																
	Bristol	628	6	00	00	37	02	145	48						44	8	03																																																
	Aberporth	502	5	05	05	61	03	151	50						45	7	06																																																
	Pembroke Dock	604	1	03	03	57	01	152	49						45	2	00																																																
	Plymouth	827	7	00	00	58	03	144	49						45	4	00																																																
	Chivenor	707	2	00	00	35	01	152	47						44	2	03																																																
	St. Mawgan	817	5	12	11	61	03	135	48						46	5	00																																																
	Culdrose	809	5	12	07	62	01	152	47						46	1	01																																																
	Scilly	804	5	12	05	60	01	119	43						48	2	00																																														</		

00h. Ships Reports

Code FM 21.A				Wind		Weather				Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
											Amount	Low	Height	Medium	High									
lat	lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER WATCHER	523	195	2	12	20	94	6	6	052	48	8	3	5	-	-	0	0	7	19	33	44	49	-	3
CUMULUS	593	194	6	25	19	60	03	5	048	48	6	8	4	0	0	0	0	1	20	51	39	19	4	4
U.S. SHIP 'C'	528	308	6	29	10	63	02	8	046	42	6	4	4	0	0	0	0	7	03	57	37	30	4	4
U.S. SHIP 'D'	440	410	8	25	7	61	6	6	859	51	8	0	4	2	-	0	0	3	00	24	53	06	4	6
LE VERREUR	625	324	8	04	47	40	68	7	134	38	5	7	4	7	-	8	1	3	08	56	34	54	3	3
ASAKIA	403	206	2	27	08	91	02	0	107	48	2	2	4	0	0	2	5	1	09	50	39	-	-	-
MATAROA	466	258	8	20	04	91	02	2	093	49	2	2	5	2	-	1	5	7	02	58	37	20	2	0
ANDAS MARU	472	114	1	29	04	99	01	0	110	56	1	1	2	0	0	1	5	2	07	02	50	-	-	-
WEATHER RECORDER	448	105	3	29	05	96	02	1	132	54	3	1	5	0	0	0	0	2	26	51	52	28	4	4
POAR FRONT	661	0216	8	04	14	97	60	6	123	42	7	7	4	2	-	0	0	7	18	00	41	49	2	2

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves									
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
	Lat	Long	N	dd	H	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	dw	dw	dw	dw	dw
WEATHER WATCHER	621	190	6	28	25	98	80	8	053	43	6	8	5			0	0	3	15	56	43	40						
WEATHER RECORDER	450	104	1	27	15	99	01	1	70	52	1	2	6		0	6	2	2	19	53	48	27						
CUMULUS	504	104	7	26	11	65	02	2	054	48	6	8	5			0	0	2	08	51	36	22						
LA VAREUR	623	336	8	05	43	25	69	7	104	38	6	7	4			5	8	10	52	34	58							
U.S. SHIP C	523	355	8	25	03	63	31	6	009	43	8	6	4			0	0	6	19	56	40	49						
U.S. SHIP D	410	410	8	05	24	63	02	6	872	52	8	5	4			0	0	1	17	55	52	06						
POLAR FRONT	661	021E	8	05	25	98	60	6	089	41	8	7	4			0	0	6	19	51	38	05						
WINCHESTER CASTLE	400	066	1	15	20	99	02	*	163	57	3	9	2	0	0	8	6	2	20	54	57	18						
DEVONSHIRE	443	091	2	23	05	99	02	1	143	54	2	5	3	0	0	1	5	2	20	00	54	23						
MATAROA	472	241	8	16	16	98	21	6	060	50	8	7				1	5	7	20	50	46	49						

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 14th March 1957

12h. Ships Reports

Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																												
Lst	Lst					N	dd	H	VV			ww	W	PPP	TT	Nh	CL	h			CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																		
																																Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER WATCHER		523	04	7	23	15	98	03	1	095	28	2	5	5	7	-	0	0	2	18	53	33	49	-	4																								
CUMULOS		594	19A	7	00	00	70	01	2	051	46	7	8	4	0	0	0	0	5	02	53	34	35	4	6																								
POLAR FRONT		659	013 E	7	04	26	98	20	6	102	39	7	8	4	-	-	0	0	2	03	53	31	05	4	4																								
WEATHER RECORDER		449	162	3	22	12	99	01	1	214	54	1	1	6	0	4	0	0	2	22	52	48	24	4	3																								
LE VERRIER		619	230	8	05	39	20	63	6	067	39	7	7	4	-	-	1	1	6	18	53	27	55	3	4																								
U.S. SHIP "B"		565	510	8	02	18	69	02	2	260	35	8	5	5	-	-	0	0	7	05	52	24	03	6	6																								
U.S. SHIP "C"		528	385	8	02	07	63	20	5	006	43	9	6	3	-	-	0	0	3	03	55	41	02	4	6																								
ASSYRIA		491	162	6	23	08	98	03	1	160	55	1	1	5	3	0	2	5	1	20	02	43																											
U.S. SHIP "D"		440	410	8	05	26	59	61	6	921	52	6	7	3	2	-	0	0	1	15	55	45	06	4	6																								
ANATIA		475	288	6	19	35	98	01	2	985	56	0	0	9	6	0	2	5	2	30	02	54	68	6	8																								

18h. Ships Reports

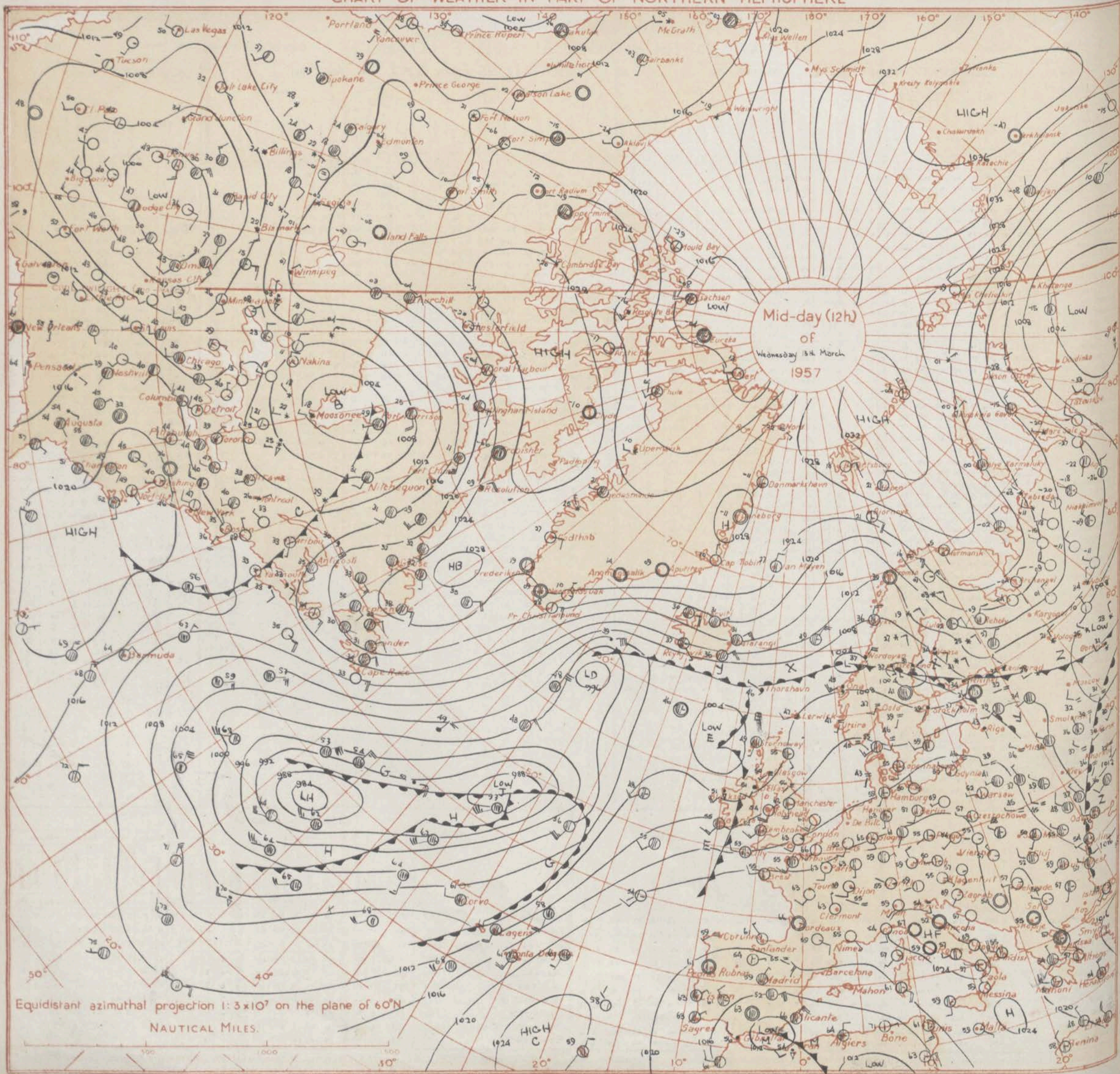
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
				Direction	Speed	Visibility	Present			Part	Amount	Low	Height	Medium	High			Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LatLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
CUMULUS	593	194	8	24	11	70	50	6	045	49	5	8	9	7	-	3	1	2	03	54	37	36	5	6	
WEATHER WATCHER	523	194	8	12	28	94	61	6	051	46	8	7	2	-	0	0	8	42	56	44	49	4	4		
WEATHER RECORDER	450	161	6	20	17	99	03	1	203	54	1	1	5	0	6	0	7	07	51	46	21	4	4		
POLAR FRONT	660	020E	7	04	6	99	03	2	105	27	5	8	4	4	1	2	7	03	55	53	64	4	4		
LEYARNER	620	329	8	07	22	12	10	6	080	41	8	6	3	-	0	0	1	03	01	41	96	3	0		
U.S. SHIP "C"	528	355	7	02	21	69	02	2	993	43	5	6	3	3	0	0	7	05	55	41	03	4	7		
U.S. SHIP "D"	440	410	8	05	19	65	02	6	938	53	6	7	3	-	0	0	8	09	53	40	05	5	6		
LAURENTIA	450	120	7	26	27	98	18	2	047	51	5	4	5	2	1	6	6	3	06	01	05	26	4	3	
MANCHESTER TRADER	511	174	8	18	30	61	64	6	080	50	8	7	4	-	6	4	7	30	52	48	19	4	3		
ESSO EXETER	467	118	4	24	05	99	02	0	217	93	1	1	5	0	5	5	2	10	52	51	28	4	3		

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

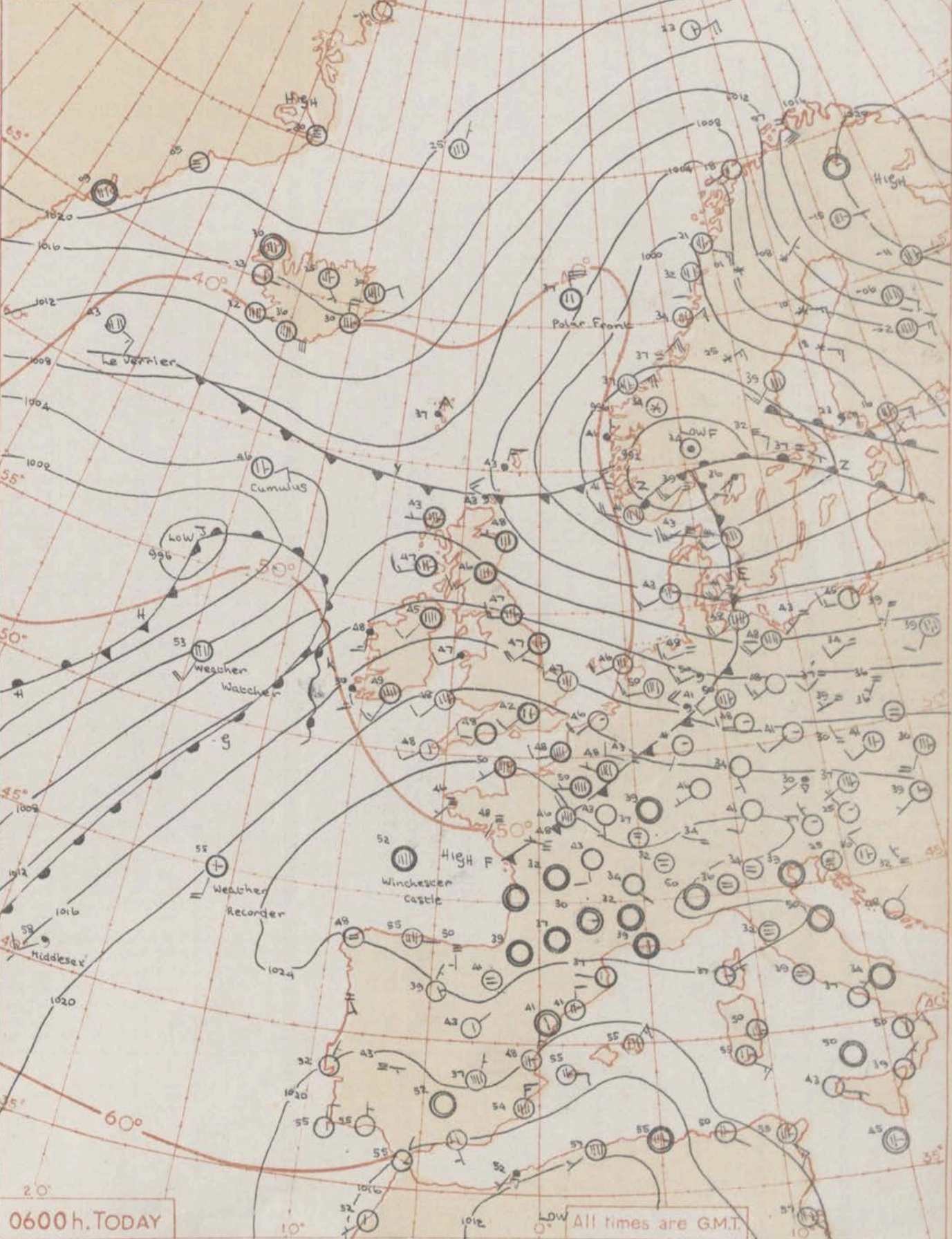
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



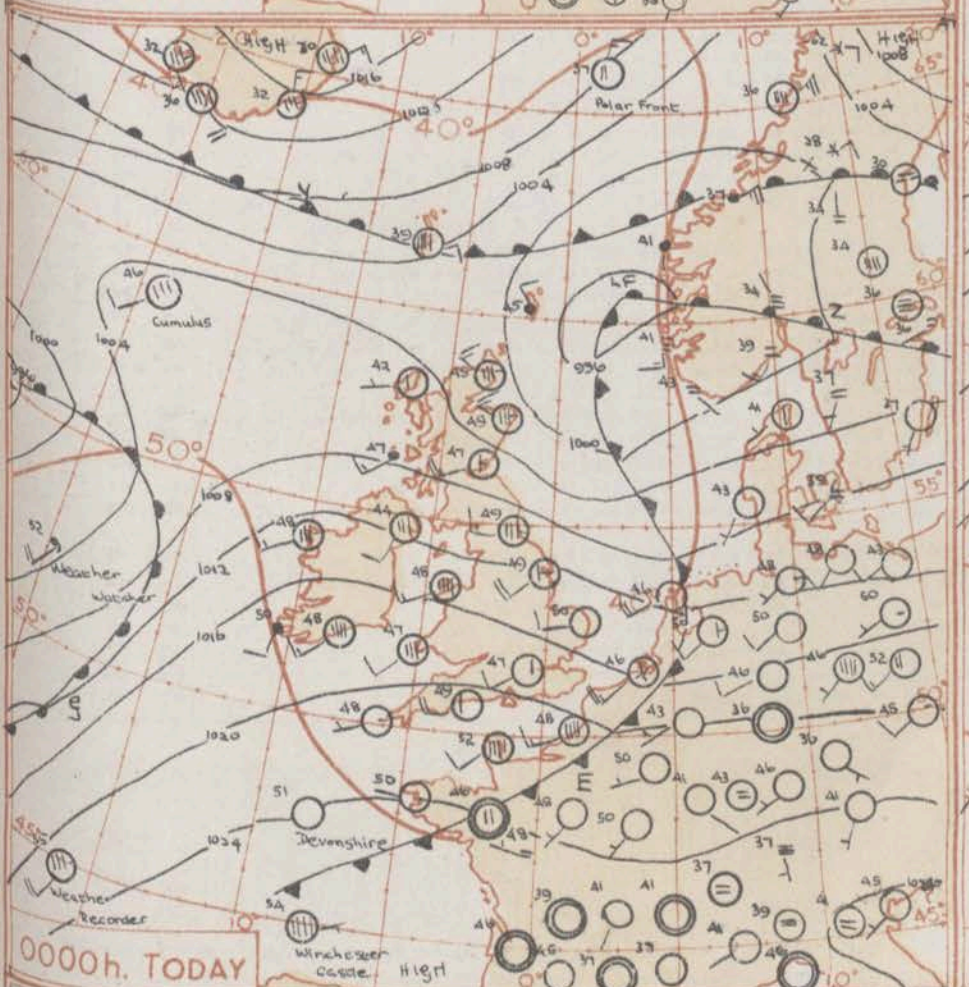
Mean Sea surface isotherms for
MARCH are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The warm European anticyclone has not changed much and is expected to be maintained. Depressions are circulating around it from west of the Azores towards west of Norway. The depression which by this morning had moved to southern Norway engaged cold air and has deepened. It is expected to accelerate southeastwards.

Issued at Mid-day today Thursday 14th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will be mainly cloudy with periods of rain or drizzle. North Wales and northern England will also be mainly cloudy with some rain or drizzle near west coasts. The remainder of Wales and England will be mostly dry but rather cloudy. It will be generally mild.

OUTLOOK FOR following 48 hrs:- Mainly dry in the southeast of the British Isles but rain or drizzle at times in other parts. Continuing mostly mild but temperatures normal at times over Scotland.

No...

Col. 5

Code F

No. 34812

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Friday, 15th March 1957

OBSERVATIONS at 12h. G.M.T. 14th March 1957

OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS at 18h. G.M.T.

14K March 957

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

Code FM 21.A		Tzn. 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	Down Point	Direction	Period	Height					
																									N	dd	H	VV	ww
WEATHER WATCHER	529	192	6	23	23	96	02	2	012	85	1	6	A	-	-	0	0	3	26	01	50	22	A	5					
CONDOR	587	191	7	09	13	70	20	2	033	46	A	8	A	2	0	0	0	8	02	52	41	31	A	A					
POLE FRONT	657	018E	5	35	30	99	15	8	069	37	5	9	S	0	0	0	0	3	14	53	28	36	A	4					
WEATHER RECORDER	451	167	2	20	20	98	01	1	221	57	0	0	9	0	2	0	0	2	05	02	5A	25	A	3					
LE VERIER	618	33A	7	06	16	63	02	6	112	43	3	2	S	7	-	0	0	2	06	31	39	09	3	2					
U.S. SHIP "B"	565	510	3	34	24	63	26	6	208	35	3	2	A	0	0	0	0	4	00	00	30	09	5	A					
U.S. SHIP "C"	528	355	0	34	03	05	A6	1	013	43	0	0	9	0	0	0	0	2	10	56	40	35	A	6					
U.S. SHIP "D"	440	A10	6	02	25	63	02	8	070	54	6	A	3	-	-	0	0	6	10	53	52	03	A	6					
MIDDLESEX	410	247	6	23	17	97	10	1	489	59	A	5	3	A	0	1	5	2	23	02	56	23	3	3					
PANGITOTO	463	168	6	19	18	97	02	2	196	57	1	6	3	-	-	1	6	2	10	52	55	19	3	6					

18h. Ships Reports

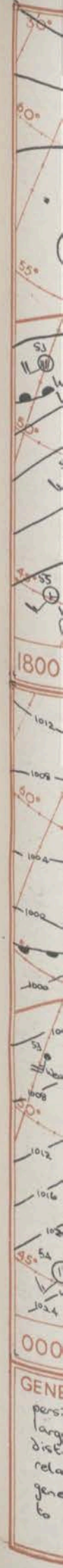
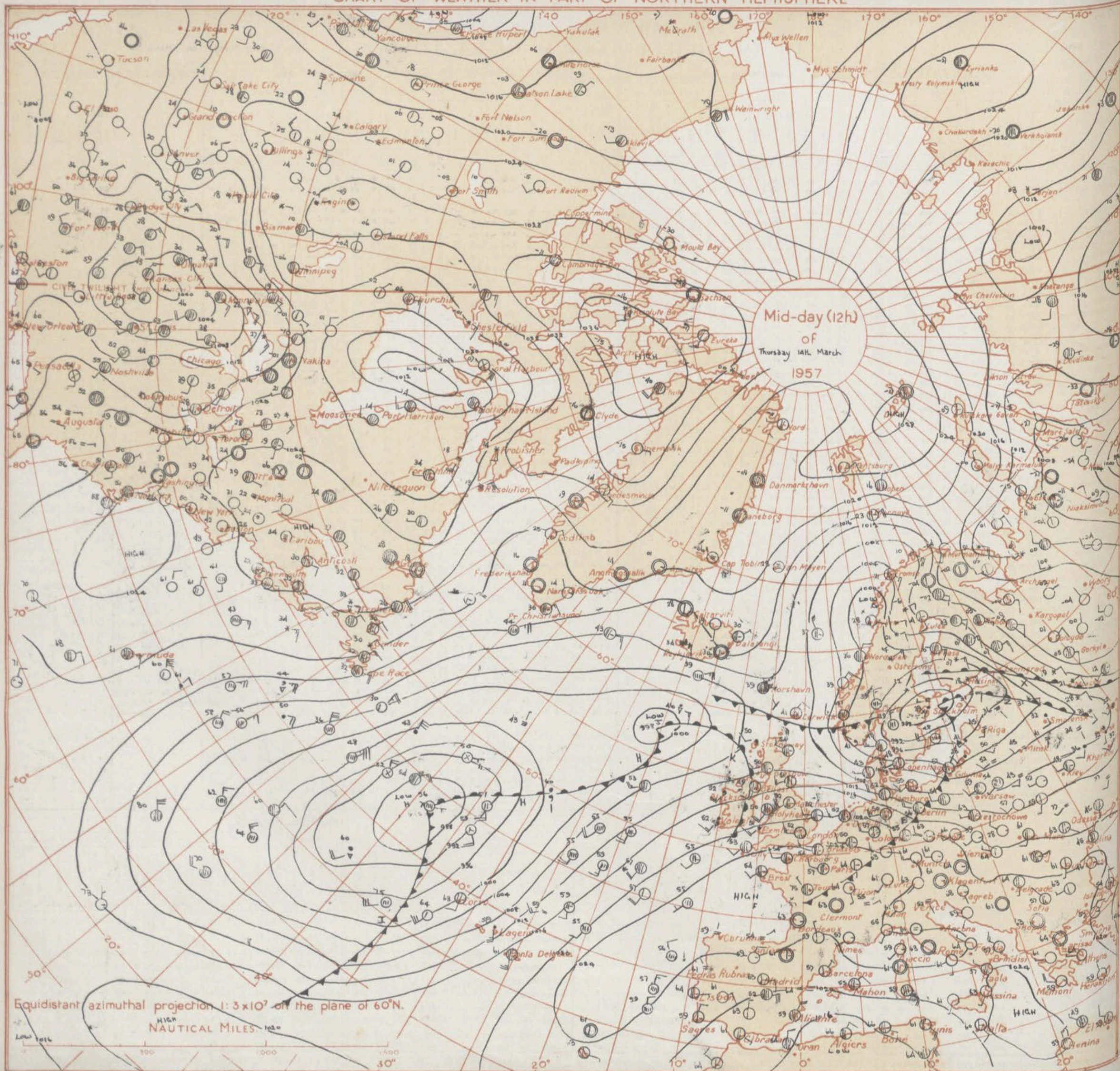
Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves		
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L ₁ L ₂ L ₃	L ₀ L ₁ L ₀	N	dd	ff	VV	ww	V	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
Cumulus	587	193	7	06	16	70	61	6	016	44	5	8	4	2	0	0	0	6	05	52	43	03	4	4
WEATHER WATCHER	527	192	8	21	13	97	02	2	078	53	5	5	5	1	-	0	0	2	06	01	40	21	4	6
WEATHER RECORDER	451	156	3	15	17	98	01	1	219	53	2	0	3	4	2	0	0	4	00	00	52	21	-	3
FOUR FRONT	659	018	5	34	27	99	02	8	081	36	3	9	5	0	0	1	0	02	44	25	01	4	5	
LE VERRIER	617	334	7	05	18	65	03	2	102	43	7	5	5	-	-	0	0	00	00	39	06	4	4	
U.S. SHIP C	528	156	6	05	06	69	02	4	011	43	6	5	4	0	0	0	0	03	54	39	49	-	5	
U.S. SHIP D	440	410	8	34	31	37	61	6	848	53	8	7	3	-	1	0	0	15	52	55	01	4	7	
RANGITOTO	473	166	8	20	18	98	02	3	231	58	8	6	3	-	1	6	2	18	51	54	19	3	5	
IRISH COAST	491	165	8	22	15	95	10	4	151	56	8	6	4	-	2	4	2	10	01	53	22	3	3	
DUKE OF ATHENS	443	164	4	22	03	98	02	1	233	53	2	1	4	6	0	1	4	01	03	51	52	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
MARCH are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

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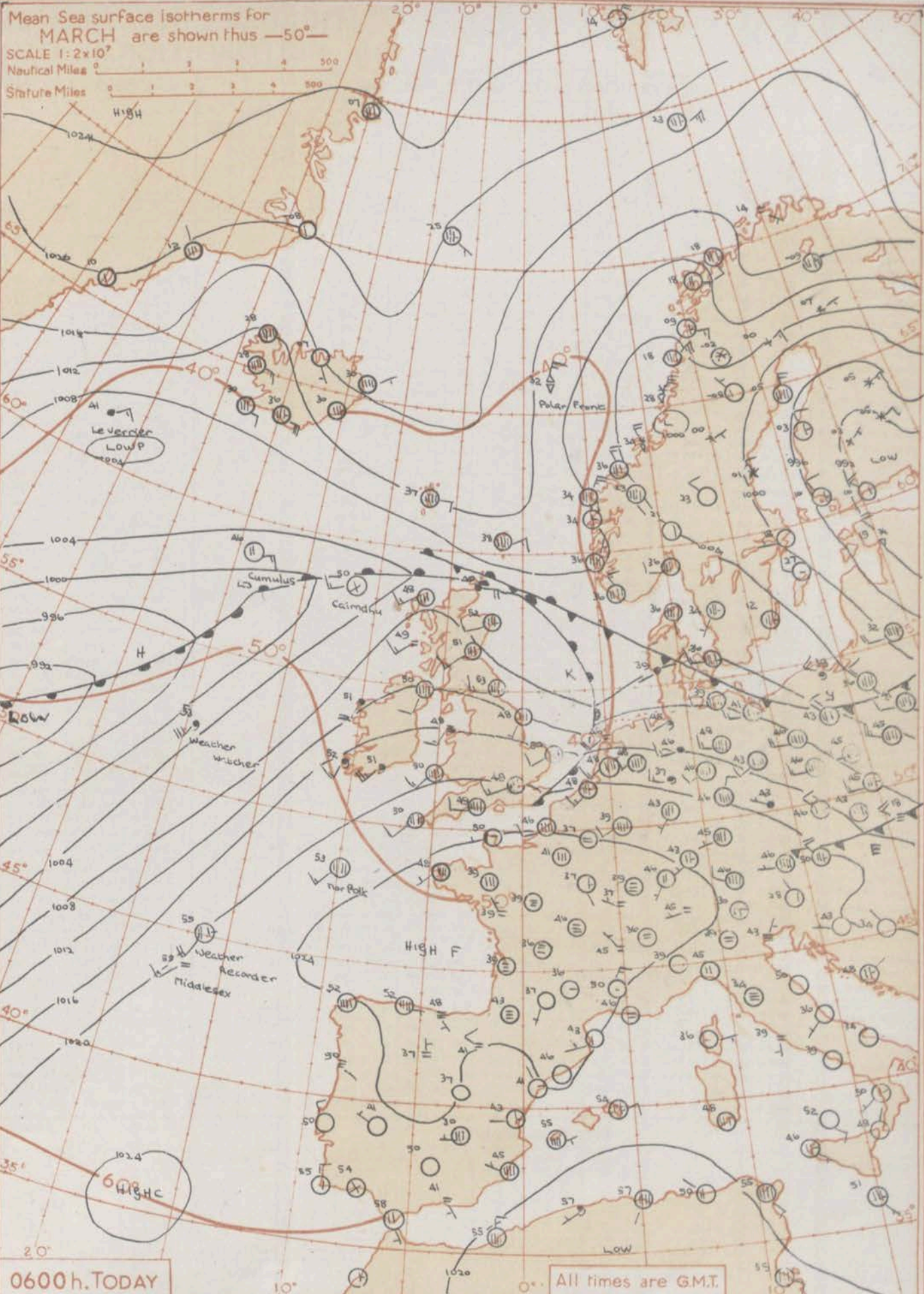
1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000

1000 500 0 500 1000



All times are GMT.

Issued at mid-day today Friday 15th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow
It will be rather cold over the extreme north of Scotland at first where it will remain mostly dull and rainy. Elsewhere the weather will be mild but generally cloudy with rain or drizzle at times, especially in western districts where there will also be patches of hill and coast fog. Southeastern districts of England may remain dry throughout.

OUTLOOK FOR the next 48 hours—Probably continuing mainly dry in the southeast but rain or drizzle at times in many western and northern areas of the British Isles. Mild in most places.

GENERAL SYNOPSIS DEVELOPMENT An anticyclone has persisted over western Europe without much change and a large depression over mid-Atlantic has moved slowly northeast. Smaller disturbances have moved eastward over northern Scotland with troughs of relatively low pressure affecting many districts of the British Isles. Little general change is expected and a rather mild southwesterly airstream will continue to flow over most districts.

1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th March 1957																									OBSERVATIONS at 06h. G.M.T. 15th March 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Temp. 21h to 09h.	Rain on grass 25h to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				Direction	Speed	Present	Past			Amount	Low	Height	Medium				High	Amount	Form	Height		Amount	Form	Height	Direction			Speed	Visibility	Present	Past				Amount	Low	Height	Medium				High	Amount	Form	Height	Amount	Form	Height	21h to 03h.	03h to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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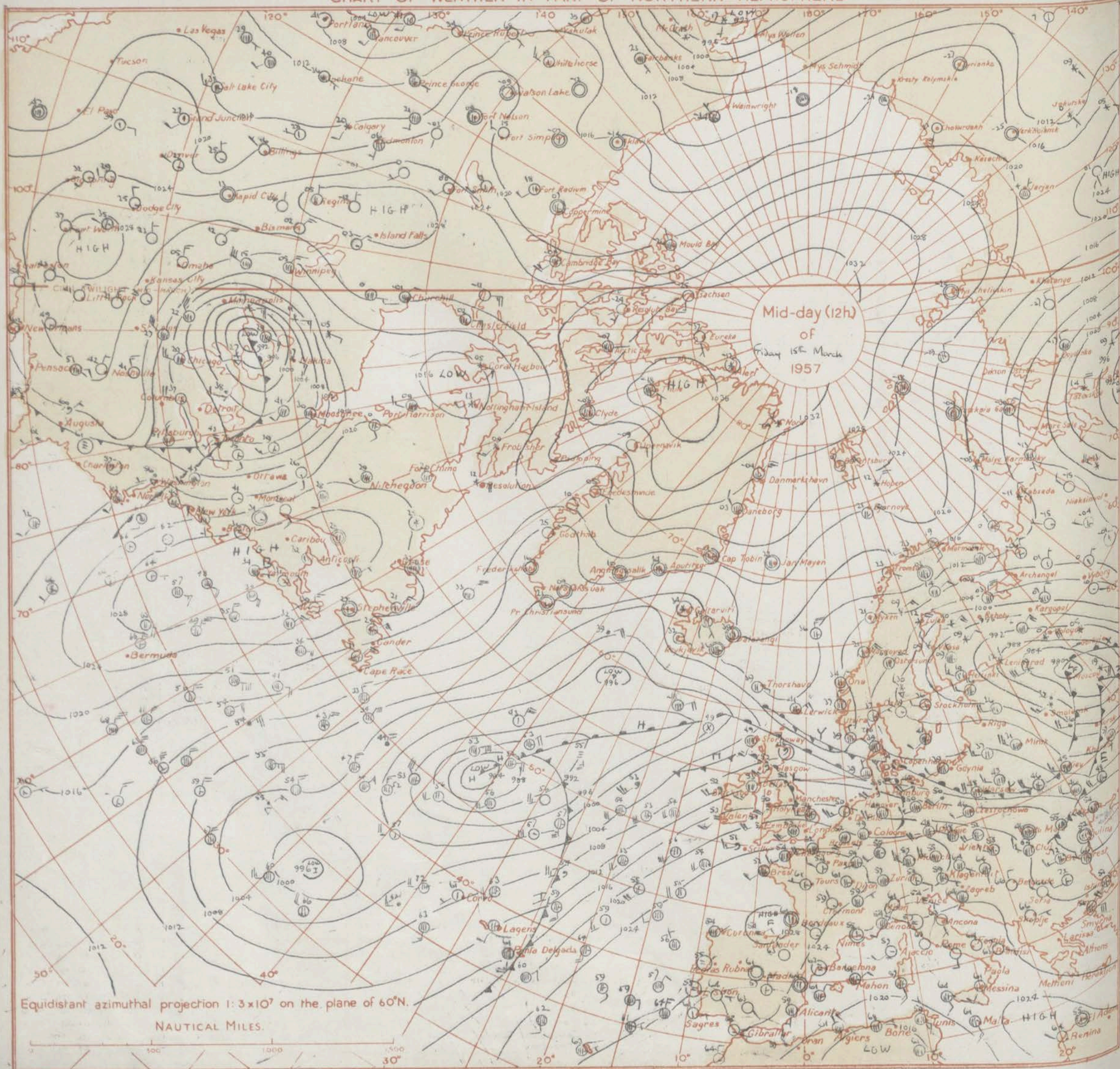
Date of Issue... Saturday... 16th March... 1957

Date of Issue... Saturday... 16th March... 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. 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					Direction	Period	Height	Direction			Speed	Direction	Period	Height																
																																			N	dd				ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH
Cumulus	587	198	6	06	20	70	14	2	919	48	4	2	4	7	0	0	0	7	14	52	43	36	5	4	Cumulus	588	199	7	05	11	70	02	2	929	48	6	8	4	7	0	0	0	6	25	51	41	04	4	5	
Weather Watcher	526	198	8	20	27	95	50	5	033	31	8	6	2	-	-	0	0	1	12	01	33	20	4	8	Weather Watcher	527	198	8	20	25	97	02	2	014	52	8	6	2	-	-	0	0	8	06	01	49	22	4	8	
Weather Recorder	448	400	1	10	20	99	01	1	221	55	0	0	9	0	8	0	0	4	00	50	54	20	4	3	Polar Front	659	019(E)	6	02	23	98	02	8	141	36	5	9	5	6	3	8	1	2	12	56	25	36	4	4	
Polar Front	657	020E	5	36	21	99	15	8	120	36	4	9	3	6	1	0	0	2	13	26	25	36	4	3	Weather Recorder	450	158	5	20	27	99	03	2	210	56	1	5	7	2	9	0	0	8	02	01	52	20	-	2	
Le Verrier	622	326	8	03	18	60	61	6	048	39	7	5	4	-	-	0	0	7	16	54	39	04	4	3	Le Verrier	621	328	8	03	19	57	60	0	005	39	8	7	4	-	-	0	0	6	15	53	38	03	4	4	
U.S. Ship "B"	565	510	8	34	25	69	02	8	190	33	8	5	3	-	-	0	0	4	00	53	29	33	3	3	U.S. Ship "C"	528	355	7	26	34	69	02	0	000	42	7	4	4	0	0	0	0	1	05	56	38	36	3	6	
U.S. Ship "C"	528	355	2	36	22	69	01	1	998	43	1	1	4	0	4	0	0	1	02	53	36	01	3	6	U.S. Ship "D"	440	410	8	27	30	69	02	0	981	51	8	5	5	-	-	0	0	2	17	54	49	25	4	6	
U.S. Ship "D"	440	410	7	29	28	69	01	2	951	53	6	5	6	0	0	0	0	1	02	55	43	33	4	6	U.S. Ship "E"	380	480	8	36	16	65	80	8	038	55	6	2	5	7	-	-	0	0	2	10	58	53	04	5	4
U.S. Ship "E"	380	480	8	36	16	65	80	8	038	55	6	2	5	7	-	-	0	0	2	10	58	53	04	5	4	Cairnahu	574	181	8	20	15	95	52	5	928	51	6	6	3	-	-	6	5	6	17	02	51	22	-	3
Alamo	385	126	8	03	09	98	02	2	251	57	8	8	6	-	-	1	4	1	02	52	51	02	3	1	Manchester Trader	479	302	7	20	27	97	01	6	220	54	5	7	4	9	-	5	4	3	06	01	52	-	-		
																									Middlesex	452	132	3	21	17	99	03	0	243	56	1	2	5	0	1	1	5	4	00	01	54	31	-	-	

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



GENE
above
reach
cross
west
cont
cent

Mean Sea surface isotherms for
MARCH are shown thus. —50°—

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

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0600h. TODAY

All times are GMT.

1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT The complex depression about 600 miles west of Scotland will move north east to reach the Faroes area tomorrow morning and a cold front associated with it cross Scotland and Northern Ireland probably during tomorrow morning. The mild west to west airstream which now covers almost the whole of the British Isles will continue to cover England and Wales for the next 24 hours: the anticyclone centred over the Bay of Biscay will remain almost stationary.

Issued at mid-day today

Saturday 16th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Mild, cloudy weather will occur generally today with further rain or drizzle in places, especially in the north and west, where much hill fog will occur. This mild weather will continue over England and Wales tomorrow, but colder brighter weather, perhaps with showers will spread to much of Scotland and Northern Ireland tomorrow morning.

OUTLOOK FOR the following 24 hours: Probably still mild over much of England and Wales but colder further north.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Sunday, 17th March 1957

OBSERVATIONS at 12h. G.M.T. 16th March 1957																									OBSERVATIONS at 18h. G.M.T. 16th March 1957																									OBSERVATIONS during DAY							
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.							
		N	dd	#	vv	ww	W	PPP	TT	Nh	CL	h	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	N	dd	#	vv	ww	W	PPP	TT	Nh	CL	h	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.						
	Kew	775	7	21	17	70	02	2	10	55	5	5	3	-	47	6	01	5	6	33	6	2	55	5	4	6	8	23	15	18	02	2	45	54	6	4	-	-	50	6	11	6	7	12	9	6	30	-	-	57	1.2	-	1				
	London Airport	772	7	26	17	80	01	5	10	55	4	5	4	2	48	4	00	4	6	18	3	4	58	5	4	6	7	23	10	09	02	2	45	53	3	6	3	-	-	51	6	12	3	7	06	5	7	12	6	6	18	-	-	58	1.1	-	1
	Tangmere	874	8	24	17	74	02	2	18	52	3	6	4	-	43	2	07	3	7	10	8	6	18	8	6	20	8	24	17	50	21	6	16	51	6	7	2	-	-	49	6	10	6	7	03	8	7	10	-	-	54	1.0	0.5	1			
	Hurn	862	8	24	20	58	03	5	18	53	3	6	2	-	43	6	04	2	7	03	6	7	12	8	6	20	8	24	17	50	21	6	16	51	6	7	2	-	-	50	6	13	6	7	03	8	7	10	-	-	54	1.0	0.6	1			
	Guernsey	894	5	20	12	80	02	2	22	48	7	5	6	-	47	1	03	2	8	23	6	6	30	7	4	6	8	24	10	58	02	2	41	54	7	6	3	7	-	-	50	7	03	7	6	25	8	4	60	-	-	51	0.2	0.1	1		
	Felixstowe	697	7	27	17	65	02	2	15	54	7	5	6	-	47	1	03	2	8	23	6	6	30	7	4	6	8	24	10	58	02	2	41	54	7	6	3	7	-	-	50	7	03	7	6	25	8	4	60	-	-	51	0.2	0.1	1		
	Gorleston	497	6	27	12	62	01	6	14	54	7	5	4	-	48	0	02	3	6	18	5	3	57	7	4	6	7	23	12	58	01	1	12	56	7	0	8	7	-	-	50	7	10	7	3	57	-	-	57	1.6	2	1					
	Mildenhall	578	8	25	18	59	06	6	14	58	7	5	5	-	47	0	00	4	6	18	5	3	4	60	7	4	6	25	14	63	01	6	118	56	7	0	6	-	-	51	7	10	7	3	60	-	-	57	0.6	1	1						
	Cardington	559	8	25	25	58	03	5	15	53	7	5	5	-	50	5	03	3	7	20	7	6	20	-	-	-	7	27	16	60	01	2	128	56	4	5	6	3	-	-	53	6	11	4	6	30	5	3	62	-	-	57	1.5	-	1		
	West Raynham	485	7	24	20	66	02	6	13	54	4	5	7	3	49	5	06	3	6	15	4	6	50	7	4	7	7	23	18	63	01	6	110	58	1	6	4	7	-	-	51	6	13	1	7	10	7	4	62	-	-	58	0.5	0.4	1		
	Wittering	462	7	24	17	58	25	6	14	56	7	5	7	-	49	8	01	2	7	10	4	3	60	7	4	6	7	23	12	74	03	2	117	56	4	5	3	2	51	6	13	4	6	24	4	6	50	6	0	60	-	-	58	1.0	1	1	
	Boscombe Down	746	8	26	6	74	03	5	13	53	8	5	4	-	49	7	02	8	6	15	-	-	-	-	-	-	7	23	12	58	50	5	158	52	7	6	2	-	-	51	6	11	7	7	04	5	7	0	-	-	56	0.4	0.1	1			
	Ross-on-Wye	627	6	21	14	66	02	1	15	58	5	5	5	-	49	7	04	5	6	25	-	-	-	-	-	-	7	23	08	66	02	1	123	53	6	6	5	3	1	49	7	11	6	7	20	-	-	57	2.4	-	1						
	Bristol	628	8	21	15	23	51	5	16	53	6	6	2	-	51	7	04	6	7	04	8	6	20	-	-	-	8	23	18	14	59	6	144	52	8	6	2	-	-	51	7	13	5	7	04	-	-	59	0.0	3	1						
	Aberporth	502	8	23	17	26	10	5	14	51	8	6	1	-	51	0	01	8	7	02	-	-	-	-	-	-	8	23	15	50	20	5	128	52	6	6	3	-	-	50	6	13	6	7	07	8	6	16	-	-	58	0.0	1	1			
	Pembroke Dock	604	8	23	15	12	02	5	16	52	8	6	-	-	52	0	01	8	7	02	-	-	-	-	-	-	8	23	18	23	02	5	143	51	8	7	2	-	-	51	7	12	6	7	03	-	-	52	0.0	0.5	1						
	Plymouth	827	8	25	20	14	51	5	15	51	8	6	6	-	51	5	01	8	7	01	-	-	-	-	-	-	8	26	22	19	51	6	139	51	8	6	0	-	-	51	6	05	8	7	01	-	-	51	0.0	2	1						
	Chivenor	707	8	26	18	14	51	5	15	53	8	6	6	-	51	5	01	8	7	01	-	-	-	-	-	-	8	26	18	59	51	6	153	52	8	6	1	-	-	51	6	08	8	7	03	-	-	51	0.0	1	1						
	St. Mawgan	817	8	24	18	16	53	5	18	52	8	6	0	-	52	6	03	4	7	00	8	7	01	-	-	-	8	24	19	02	50	6	166	51	9	-	0	-	-	51	6	03	-	-	51	0.0	4	1									
	Culdrose	809	8	23	15	08	51	5	19	51	8	6	1	-	50	2	03	8	7	02	-	-	-	-	-	-	9	22	11	01	51	6	173	51	9	-	0	-	-	51	6	07	9	-	00	-	-	51	0.0	3	1						
	Scilly	804	8	24	12	22	51	5	18	52	8	6	3	-	51	2	06	4	8	07	-	-	-	-	-	-	9	24	13	04	47	8	163	51	9	-	0	-	-	51	7	03	-	-	51	0.0	1	1									
	Elmdon	534	7	27	11	56	10	6	14	54	4	5	4	-	50	2	06	4	6	15	7	6	28	-	-	-	9	25	11	08	50	5	114	55	6	6	4	-	-	51	6	10	6	7	10	8	6	15	-	-	58	0.5	1	1			
	Shawbury	414	8	24	06	28	52	6	13	53	4	6	2	-	52	1	07	4	7	03	8	7	10	7	6	30	9	24	12	00	50	5	107	55	6	5	4	-	-	50	6	14	6	7	18	8	6	15	-	-	58	0.5	0.1	1			
	Manchester	334	7	22	19	59	21	6	12	54	3	7	3	-	51	7	01	3	7	06	5	7	10	-	-	-	5	21	13	63	01	2	095	55	4	6	3	1	48	6	11	1	7	18	4	6	15	-	-	58	1.5	0.4	1				
	Squires Gate	318	8	23	16	13	10	6	15	50	3	6	0	-	49	3	03	3	7	00	8	7	01	-	-	-	5	23	18	69	01	2	094	50	3	6	6	6	1	49	6	15	1	7	02	5	6	30	-	-	53	0.8	-	1			
	Valley	302	8	23	20	15	15	6	15	50	3	6	0	-	49	3	03	3	7	00	8	7	01	-	-	-	5	21	26	09	51	5	086	50	3	6	0	-	-	49	7	13	8	7	01	-	-	50	0.0	1	1						
	Ronaldsway	204	8	25	15	74	02	2	16	52	8	5	4	-	48	7	01	1	7	09	8	6	12	-	-	-	7	22	14	62	03	6	067	50	1	6	6	-	-	48	7	13	2	7	03	6	6	40	-	-	54	2.5	1	1			
	Silloth	214	8	21	14	48	20	6	093	49	8	6	2	-	48	0	00	4	6	15	8	6	20	-	-	-	5	21	20	98	05	5	053	51	6	8	3	-	-	49	6	14	1	7	03	6	6	30	-	-	54	1.6	0.4	1			
	Watnall	354	8	23	10	45	50	6	13	51	4	5	4	-	48	3	06	4	6	15	8	6	20	-	-	-	5	20	11	81	02	5	101	56	6	5	4	-	-	50	6	16	6	7	15	8	6	30	-	-	58	0.1	0.2	1			
	Spurn Head	396	6	24	18	38	01	2	12	53	4	8	6	3	0	46	2	02	4	6	20	2	5	25	2	3	58	7	18	12	90	01	2	109	54	7	5	5	-	-	50	7	08	7	6	20	-	-	57	0.4	-	0					
	Lindholme	362	7	23	20	48	03	6	12	56	4	5	8	-	51	8	05	4	6	20	5	6	20	7	4	60	7	22	11	63	02	2	089	57	6	5	6	3	1	50	6	16	6	6	30	-	-	60	1.4	1	1						
	Dishforth	261	7	24	18	25	50	6	16	56	7	6	3	-	50	7	03	6	7	09	6	6	25	-	-	-	6	23	11	64	02	2	075	54	7	5	4	-	-	50	6	18	7	6	18	-	-	57	1.3	1	1						
	Tynemouth	262	6	27	11	61	05	2	084	59	5	2	6	-	49	0	01	5	8	10	6	6	20	-	-	-	7	23	12	61	21	6	055	55	6	5	6	-	-	49	6	18	6	6	30	-	-	60	0.7	1	1						
	Eskdalemuir	162	8	21	11	61	18	6	068	58	8	5	4	-	49	8	03	2	8	10	8	6	18	-	-	-	7	24	29	64																											

12h. 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 c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalala	Lololo	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
Cumulus	590	199	8	13	16	56	21	6	841	50	6	7	4	2	-	0	0	7	15	01	48	04	4	6
WEATHER WATCHER	524	200	4	27	27	98	15	8	003	49	3	9	4	3	-	4	2	2	44	52	46	23	4	9
WEATHER RECORDER	443	160	6	21	12	98	02	5	213	59	1	5	4	3	-	0	0	1	08	53	54	22	4	8
POLAR FRONT	698	0182	5	14	22	99	15	8	166	34	3	4	5	6	1	2	1	3	20	60	25	13	3	3
LE JERRIER	677	328	3	07	14	70	01	1	050	45	3	8	5	-	0	0	0	2	20	03	41	07	4	8
U.S. SHIP B	545	510	8	32	15	69	02	2	162	33	3	8	5	-	0	0	0	7	08	54	28	32	3	2
U.S. SHIP C	528	385	6	32	15	69	02	2	122	41	6	5	6	-	0	0	0	1	15	56	28	34	1	5
U.S. SHIP D	440	410	8	05	26	65	02	6	047	54	8	5	5	-	-	0	0	1	10	52	50	05	5	5
U.S. SHIP E	350	410	7	34	07	69	30	8	068	56	6	2	5	-	6	0	0	2	10	71	44	01	5	3
MERMIOZ	498	076	8	23	21	56	51	5	189	52	8	6	5	-	-	7	4	7	01	02	52	24	4	6

18h. Ships Reports

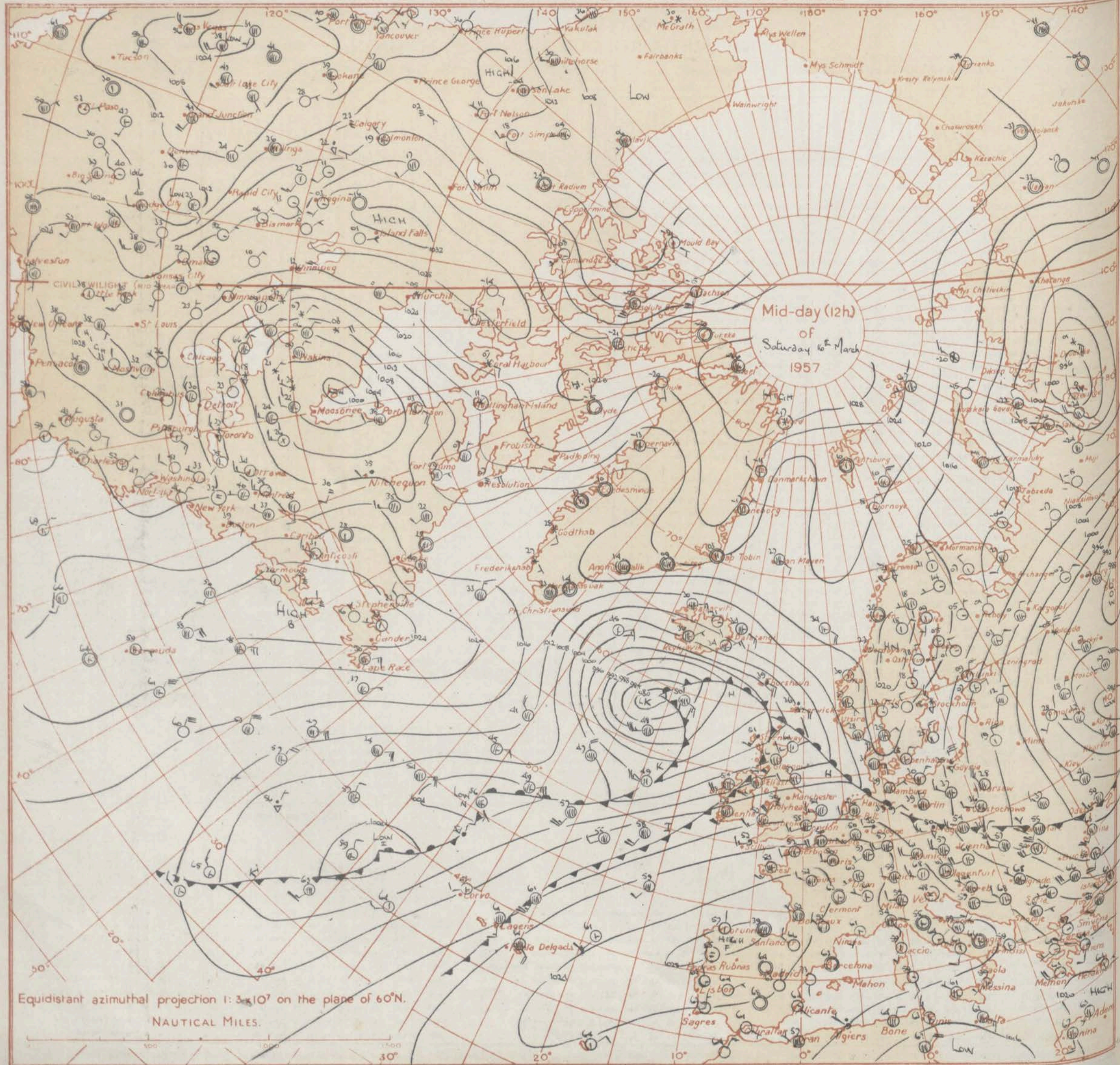
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves				
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed		Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L1L1L1	L0L0L0	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Vs	s	pp	TsTs	TdTd	dwdw	PwHw		
MEMPHIS	50A	088	8	23	21	96	01	5	1A5	52	8	6	2	-	-	7	A	16	01	52	2A	5	6	
POLAR FRONT	60B	020E	9	13	19	98	15	8	1A1	32	7	9	5	6	-	0	0	16	57	2	13	3	3	
WEATHER WATCHER	52B	200	5	26	28	98	02	1	022	50	5	2	A	0	0	0	0	2	01	51	23	A	8	
CUMULUS	590	199	8	08	25	10	60	2	910	A6	6	8	4	7	-	2	1	5	0A	50	A6	06	A	6
WEATHER RECORDER	AA9	153	7	20	18	98	02	2	208	58	A	5	7	3	2	0	0	A	01	01	56	21	A	3
U.S. SHIP "D"	A20	A10	8	20	22	85	12	2	063	5A	8	5	5	-	-	0	0	1	03	53	A9	03	5	5
LE VERRIER	615	328	3	08	11	70	01	0	0A1	A2	3	8	5	0	0	0	0	A	00	05	38	08	5	5
U.S. SHIP "C"	52B	355	8	32	19	89	02	2	122	A0	8	5	5	-	-	0	0	5	02	57	28	33	A	5
GLoucester	A70	101	6	23	13	97	02	2	200	5A	8	5	3	-	-	5	5	6	0A	00	52	2A	2	3
CAIRNDHU	60B	2A1	8	27	A0	96	52	5	363	A8	8	7	3	-	-	6	A	3	06	52	AA	27	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



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

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

Statute Miles

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th March 1957																									OBSERVATIONS at 06h. G.M.T. 17th March 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A	Station	Station Number	Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Temp.		Rain		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Dir	Spd	Pres	Past	At M.S.L.	Dry Bulb	Wet Bulb	Amount	Low	High	Medium	High	Dir	Spd	Pres	Past	At M.S.L.	Dry Bulb	Wet Bulb	Amount	Low	High	Medium	High	21h. to 03h.	03h. to 09h.	Min. 21h. to 09h.	Max. 21h. to 09h.	at 00h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	Kew London Airport	775	*	*	*	*	*	53	*	*	*	*	*	*	*	22	15	74	02	5	087	53	8	5	5	-	-	49	7	21	8	6	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Course	Bar	Temp.	Waves
		Lat	Long	N dd	W dd	VV	W	PP	TT	Nh	CL	h	CH	Ds	vs	a	pp
	WEATHER WATCHER	52.5	19.9	7	28	23	98	02	2	040	48	6	5	7	1	0	0
	CUTULUS	59.0	19.6	6	02	31	6	80	6	866	46	6	9	4	2	1	2
	POLAR FRONT	65.9	07(8)	7	11	44	98	85	8	091	34	7	9	5	0	0	2
	WEATHER RECORDER	45.0	15.7	7	41	23	98	02	2	200	53	7	5	6	0	0	7
	LE VERRIER	61.6	32.9	5	08	12	65	02	1	040	41	1	5	6	2	8	2
	U.S. SHIP "C"	52.8	35.5	8	32	10	69	02	2	133	40	8	4	5	0	0	2
	U.S. SHIP "D"	44.0	41.0	8	05	23	85	80	4	083	34	8	2	5	0	0	1
	HEARNOZ	51.0	10.2	8	23	25	56	02	2	112	34	8	6	5	7	4	7
	NORFOLK	42.4	20.9	8	21	13	96	53	5	170	36	8	6	4	5	5	6
	GLoucester	46.2	11.7	8	23	10	97	02	2	201	55	7	6	3	1	5	5

06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Course	Bar	Temp.	Waves
		Lat	Long	N dd	W dd	VV	W	PP	TT	Nh	CL	h	CH	Ds	vs	a	pp
	WEATHER WATCHER	52.6	19.7	7	29	20	96	02	2	021	48	6	5	3	0	0	7
	CUTULUS	59.1	19.3	6	03	26	65	02	8	909	45	1	9	4	0	2	1
	POLAR FRONT	66.0	01.8(8)	8	09	26	98	85	8	033	34	8	5	5	3	1	7
	WEATHER RECORDER	44.9	16.0	6	22	22	98	03	2	180	55	1	5	7	3	5	1
	LE VERRIER	62.0	32.5	5	20	10	60	02	2	008	41	1	5	5	4	6	1
	U.S. SHIP "B"	66.5	51.0	8	36	23	65	02	2	150	33	8	5	5	0	0	1
	U.S. SHIP "C"	52.8	35.5	8	29	10	69	02	2	116	40	5	2	5	2	0	0

Date of Issue.. Monday 18th March 1957

18h. Ships Reports

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

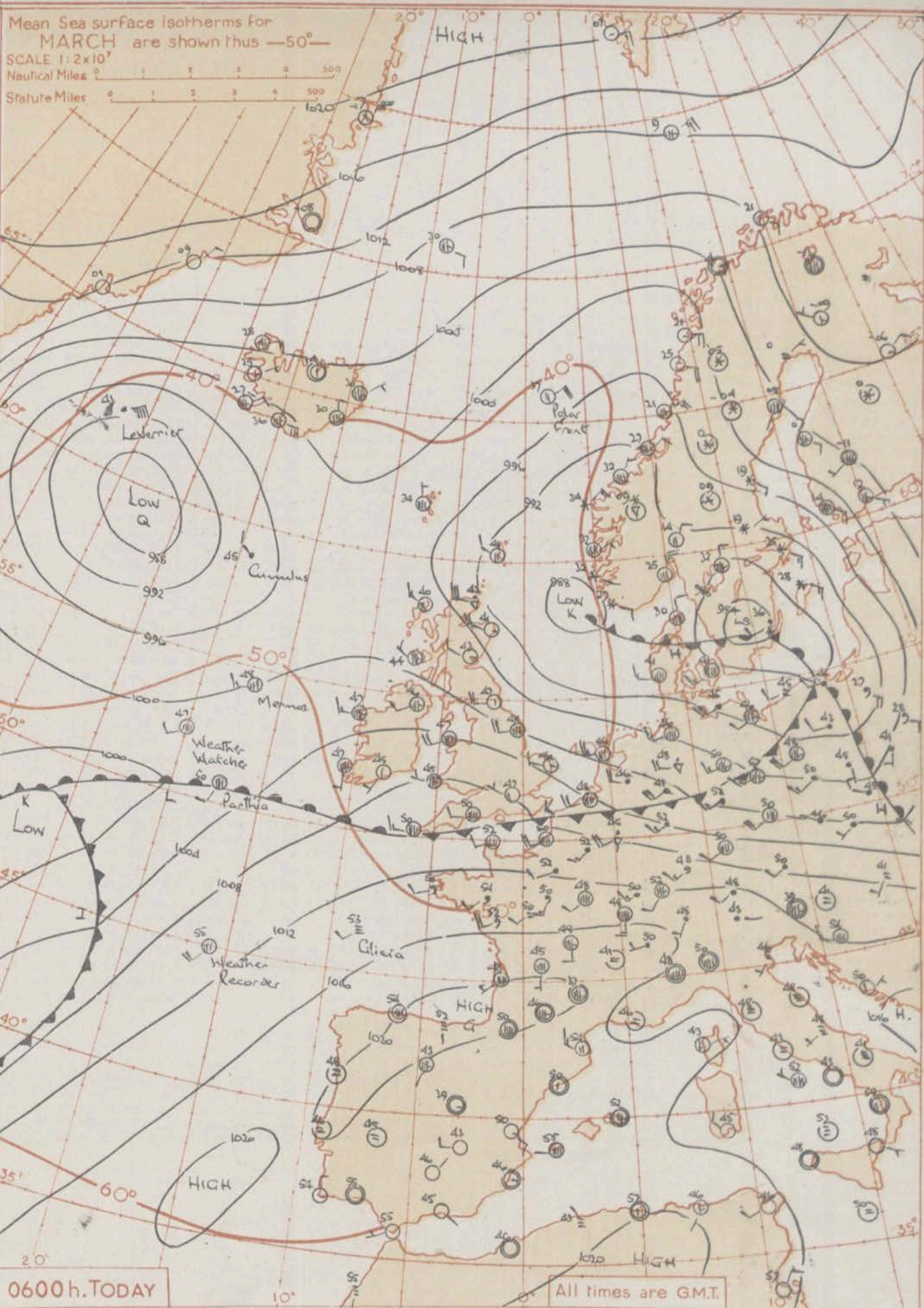
* Information not usually received.

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

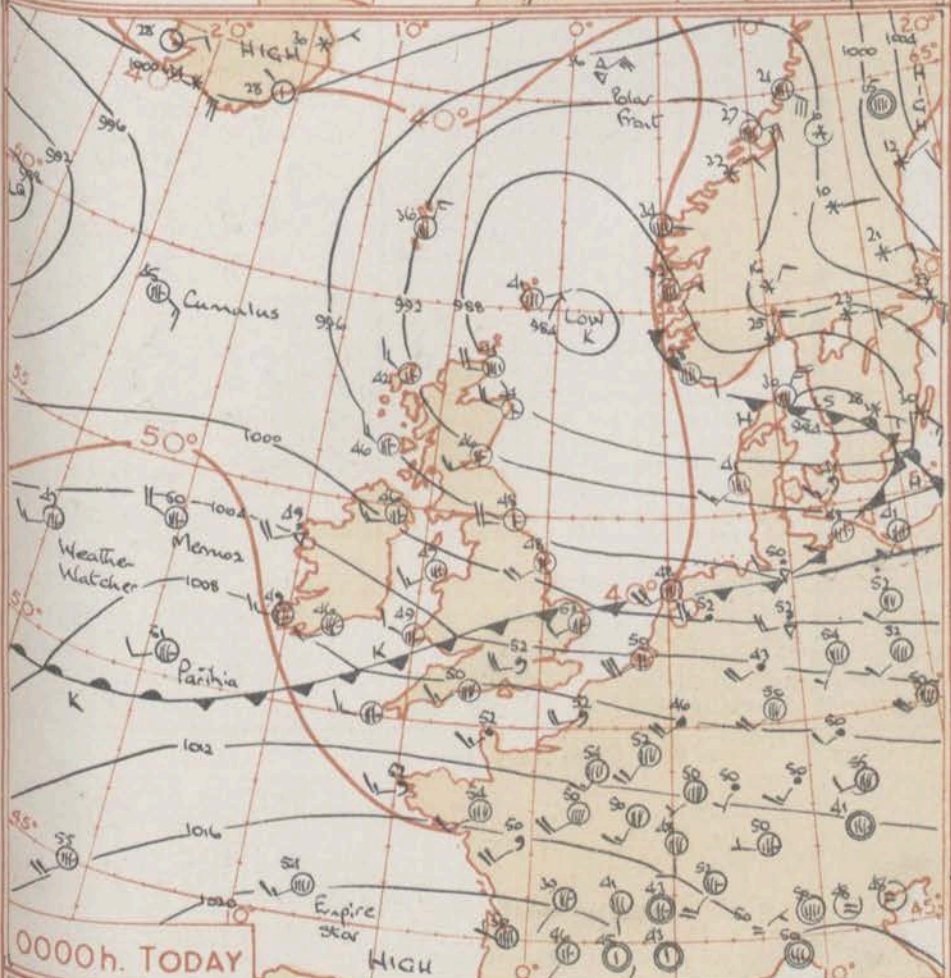


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT The depression off north Scotland yesterday moved southeast into southern Scandinavia with associated cold front moving south across central and southern parts of the British Isles. This cold front links the Scandinavian low to an Atlantic low near the Azores which is now expected to steer northeastwards and merge with a vigorous disturbance now south of Iceland at a position off west Scotland. The cold front will return northeastwards as a warm front over the British Isles.

Issued at 11.20-day today Monday 18th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow Mostly dry at first with bright periods but dull weather with hill fog and drizzle in extreme southwest will advance northeastwards to all areas. Periods of rain are likely in Northern Ireland, Scotland and perhaps northwest England during the night and morning but brighter weather will probably have reached Northern Ireland and west Scotland by mid-day. Mostly mild but temperatures near normal at first.

OUTLOOK FOR following 24hrs:- Continuing mild in most areas with occasional rain or drizzle chiefly in west and north. Probably less mild and showery later in Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th March 1957																									OBSERVATIONS at 06h. G.M.T. 19th March 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar	Cloud Layers				Temp. 21h to 09h.	Rain 21h to 09h.	m	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Direction	Speed				Present	Past	Amount	Low			Height	Medium	High	Amount			Form	Height	Amount	Form					Height	Min.	Max.	on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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00h. Ships Reports

Code FM 21.A						Wind		Weather				Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	Lat/Long	Lat/Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CUNULUS	590	191	7	11	14	70	02	2	976	45	5	8	5	7	0	0	0	1	01	54	26	05	4	3	
WEATHER WATCHER	523	193	7	25	13	94	02	2	060	47	4	5	5	7	-	6	1	8	03	55	35	26	3	-	
WEATHER RECORDER	450	158	7	21	18	98	01	2	154	55	7	8	6	-	-	0	0	8	07	50	55	22	4	3	
POLAR FRONT	661	07(E)	7	04	24	98	97	8	972	36	7	9	5	-	-	0	0	2	03	56	25	06	4	5	
LA VERRIERE	617	310	7	06	28	60	21	6	928	43	4	5	4	4	2	1	1	2	03	50	36	07	3	5	
HEARN	536	151	7	28	21	97	02	8	040	50	7	8	4	-	-	7	4	1	06	52	43	28	4	6	
U.S. SHIP "C"	628	385	5	29	22	49	02	2	056	39	8	2	5	0	0	0	0	2	10	59	29	29	3	4	
U.S. SHIP "D"	440	410	7	02	25	49	02	8	068	55	8	5	5	-	-	0	0	1	12	53	48	02	4	5	
EMPIRE STAR	461	082	8	25	13	94	01	2	100	54	8	5	3	-	-	4	5	2	15	05	52	24	2	5	
PARITHIA	509	143	7	25	09	98	02	2	055	51	7	8	4	-	-	6	6	1	10	52	42	25	2	1	

Date of Issue: Tuesday, 19th March 1957

Date of Issue: Tuesday, 19th March 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			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves														
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Character				Change in 3 hours	Sea	Down Point	Direction			Period	Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height
LsLaLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	LsLaLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw						
CUMULOS	590	19A	7	1A	13	75	01	6	916	46	A	8	A	7	0	0	0	8	05	5A	05	A9	-	-	WEATHER WATCHER	524	197	7	24	10	94	14	2	936	47	3	5	5	7	-	0	0	7	15	55	37	49	1	8				
WEATHER WATCHER	524	198	8	21	27	98	01	6	971	45	1	5	5	2	-	0	0	7	19	57	A1	-	-	CUMULUS	591	193	8	18	12	70	16	8	864	45	4	3	4	2	-	0	0	7	26	54	39	20	4	4					
WEATHER RECORDER	450	160	8	20	25	96	50	2	096	55	7	7	A	-	-	0	0	7	08	00	5A	22	A	3	MERMOZ	597	151	7	22	12	70	02	8	888	46	4	2	4	A	0	7	32	54	39	36	6	2						
POLAR FRONT	661	015E	3	06	23	99	15	8	025	37	2	9	5	6	0	0	0	2	15	53	23	06	A	A	LEVERIER	620	329	7	03	40	58	02	8	002	37	7	8	4	-	-	1	1	2	12	54	34	52	3	2				
U.S. SHIP "C"	623	325	8	0A	45	98	02	6	970	37	3	7	A	-	-	1	1	3	25	53	36	0A	3	3	U. S. SHIP "C"	528	355	6	32	32	69	02	2	042	42	6	4	5	0	0	0	5	03	56	33	32	8	1					
U.S. SHIP "D"	528	358	7	29	31	69	02	2	047	A1	7	2	5	0	0	0	0	A	00	56	31	29	3	6	U. S. SHIP "D"	440	410	8	34	17	63	80	2	122	52	8	5	5	-	-	0	0	8	02	75	46	03	3	4				
U.S. SHIP "B"	440	410	7	36	15	69	25	8	117	51	7	5	5	0	0	0	0	1	22	57	A3	02	3	4	POLAR FRONT	660	020E	6	03	12	93	27	8	056	36	4	9	5	6	3	2	1	2	16	60	23	49	4	5				
U.S. SHIP "E"	565	510	5	34	12	69	02	2	163	38	5	5	5	0	0	0	0	3	05	53	28	3A	A	4	WEATHER RECORDER	451	159	8	26	20	96	93	6	064	58	8	7	3	-	-	0	0	6	12	00	55	20	4	5				
U.S. SHIP "E"	350	A80	6	24	18	69	01	8	210	62	6	1	5	0	0	0	0	2	37	51	51	33	5	4	PIALTO	518	209	5	39	35	98	81	1	981	42	5	8	A	0	0	1	9	7	23	56	40	29	4	7				
WOLVERINE STATE	482	240	9	34	20	97	63	6	940	90	9	-	0	-	-	6	6	1	07	54	46	18	3	5																													

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
MARCH are shown thus —50—

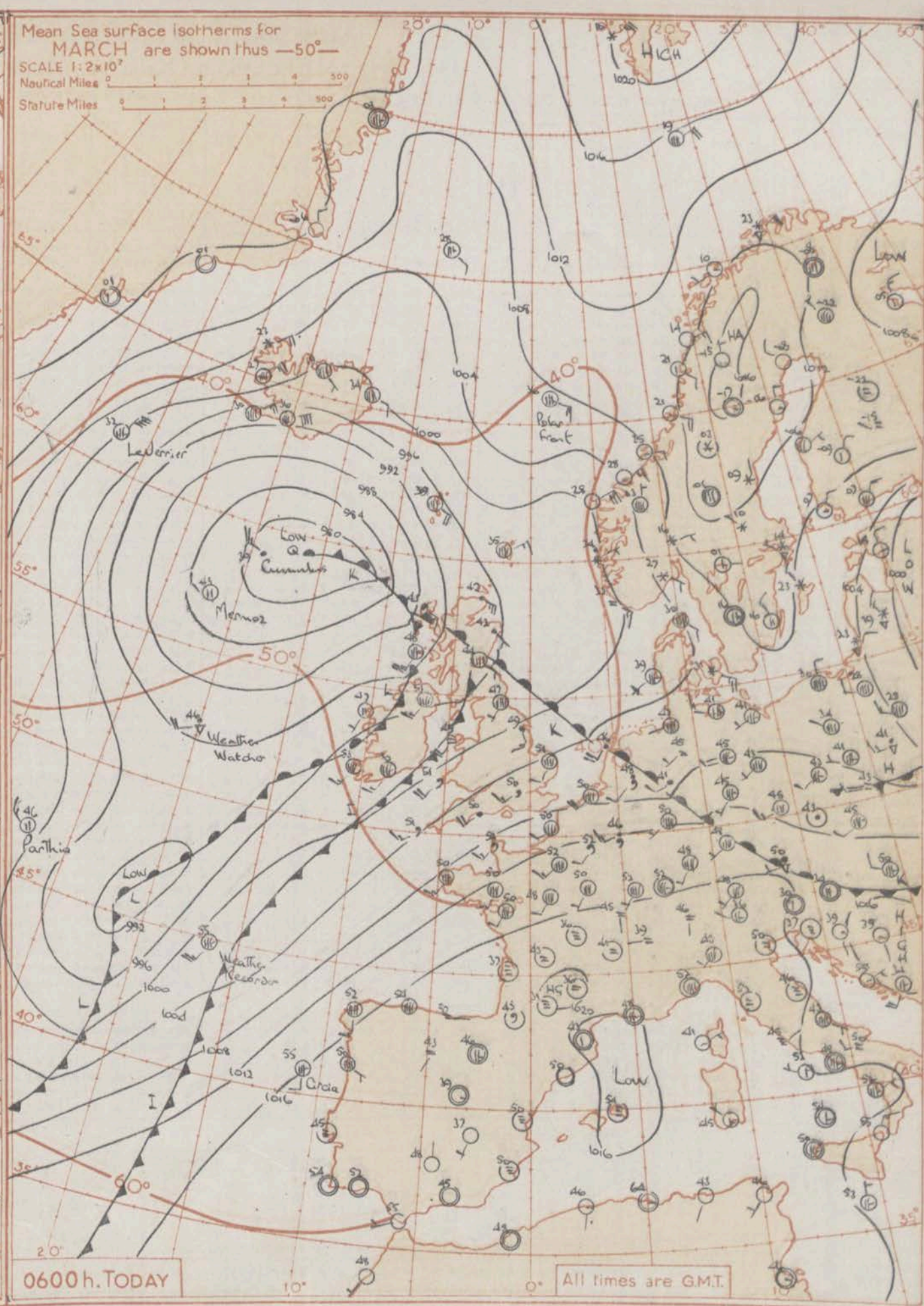
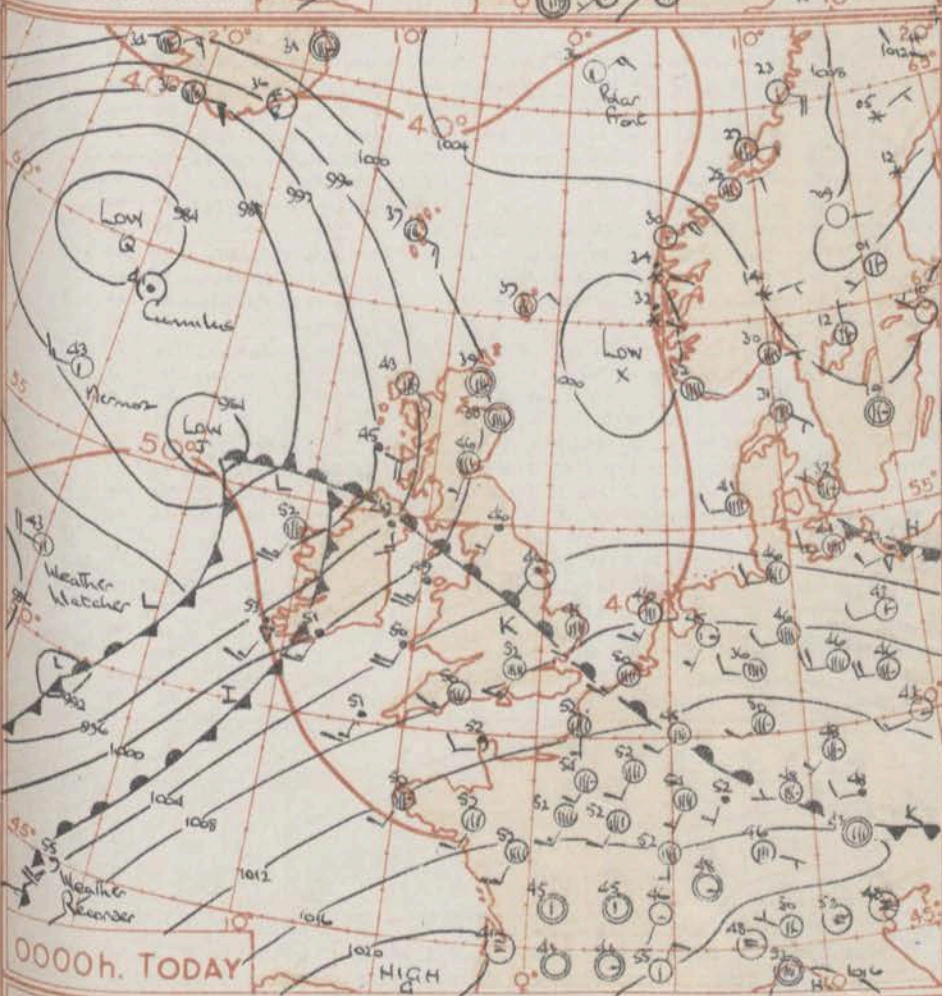
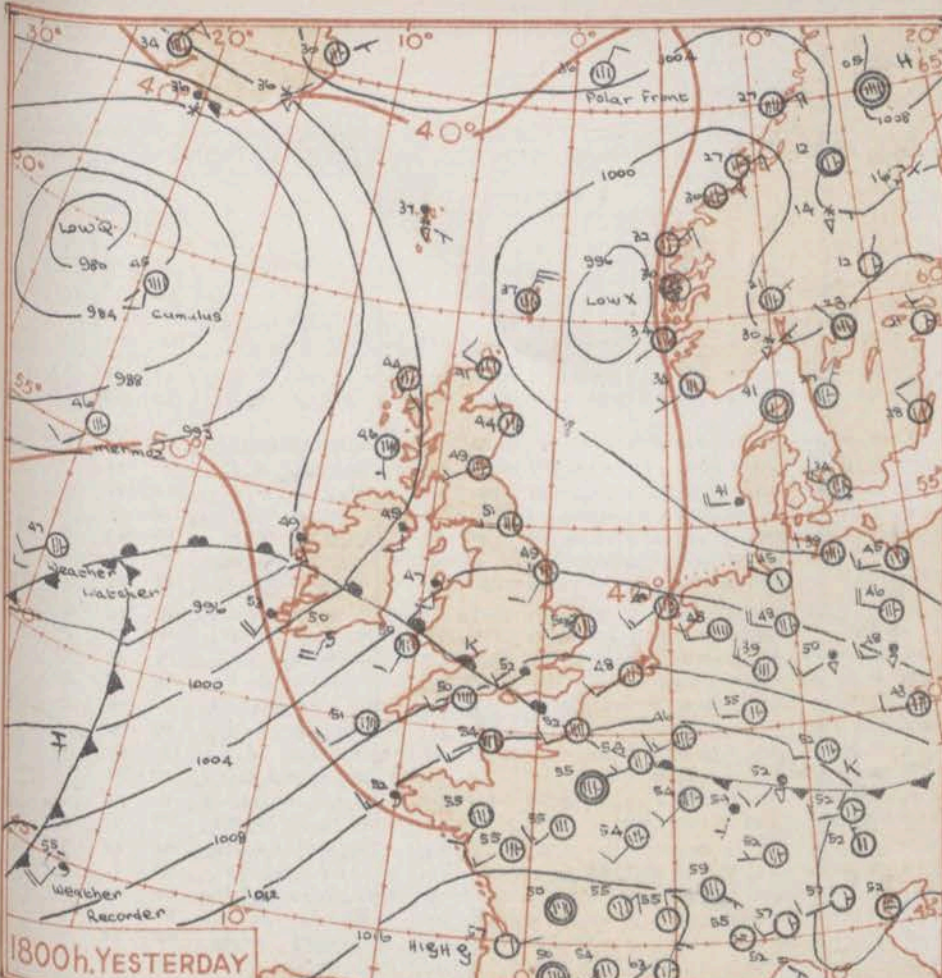
SCALE 1:2x10⁷

Nautical Miles

Statute Miles

0600 h. TODAY

All times are GMT.



GENERAL SYNOPTIC DEVELOPMENT

The deep depression off north west Scotland is a combination of a slow moving depression off south west Iceland yesterday and a break away disturbance from north of the Azores. The major low will probably move very slowly north and become reinforced by a quick moving wave bearing north northeast to west of the British Isles. High pressure will persist over Scandinavia.

Issued at Mid-day

today Tuesday 19th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales with extensive cloud and occasional rain or drizzle chiefly in west and south, a belt of more continuous rain will probably move east across these areas during the morning. Followed by brighter weather in the west. Sun and rainy weather will move northeast across northern Ireland and Scotland with strong winds at times; brighter, showery and less mild weather will follow during the night.

OUTLOOK FOR

the next 24hrs. Temperatures a little lower than of late with showers and sunny intervals in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th March 1957																										OBSERVATIONS at 06h. G.M.T. 19th March 1957																										OBSERVATIONS during NIGHT					
Code FM 11.A		Station	Station Number	Wind		Weather		Cloud					Bar	Dry Bulb Temp.	Cloud Layers					Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Change in 3 hours	Cloud Layers					Temp.		Rain 21h to 09h, m.	State of ground 09h.																		
				Direction	Speed	Present	Past	Amount	Low	Height	Medium	High			Amount	Low	Height	Medium	High					Amount	Low	Height	Medium	High			Amount	Low	Height	Medium	High	Amount	Low			Height	Medium	High	Min. °F.	Min. on grass.													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew London Airport		775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	21	14	56	02	6	054	51	6	6	4	-	-	49	7	06	6	7	15	8	7	20		ra	ra	51	48	0.2	1		
		772	8	22	14	59	02	6	067	51	6	7	3	-	-	51	7	15	6	7	06	8	7	08		8	24	14	62	01	5	057	50	3	7	3	-	-	49	6	06	3	7	06	8	7	09		id	id	50	48	0.2	1			
Tangmere Hurn		874	8	23	13	11	51	5	082	51	7	7	0	-	-	50	7	14	8	7	01					8	23	16	40	50	5	072	50	8	7	2	-	-	49	6	06	8	7	04		d	d	49	47	0.1	1						
		862	8	24	15	40	59	6	086	51	4	7	2	-	-	51	7	05	4	7	03	8	7	06		8	21	14	50	51	6	071	51	3	7	3	-	-	50	5	04	3	7	06	8	7	08		d	d	51	48	0.1	1			
Guernsey		894	7	22	14	81	01	6	117	49	4	9	6	7	-	48	6	02	4	6	44	7	4	56		7	19	12	81	02	2	103	49	3	5	4	7	-	48	6	07	3	6	16	5	6	38		d	d	48	48	0.1	1			
Felixstowe		697	8	21	11	56	02	6	081	50	8	5	5	-	-	49	8	03	8	6	26					8	23	15	63	20	5	060	51	6	5	6	7	-	46	6	06	6	6	30	8	4	58		ir	ir	49	48	0.1	1			
Gorleston		497	8	19	08	50	21	6	074	48	8	0	4	2	-	46	7	09	8	5	20					8	22	09	60	21	6	044	51	7	7	4	2	-	49	6	09	7	8	18	8	4	30		ir	ir	46	43	0.1	1			
Mildenhall		578	8	23	05	56	02	6	056	51	2	6	4	-	-	49	7	17	3	7	11	8	6	14		7	22	09	80	61	6	037	51	7	5	7	-	49	7	07	7	6	50		ir	ir	49	42	0.1	1							
Cardington		559	8	20	15	61	21	6	056	51	3	7	3	-	-	51	7	15	3	7	08	8	6	16		8	23	18	64	21	6	040	51	6	7	3	-	49	8	08	6	7	10	8	6	25		ir	ir	49	46	0.1	1				
West Raynham		485	8	18	09	52	24	6	052	47	8	6	3	-	-	46	7	16	5	7	07	8	7	10		8	21	16	60	63	6	029	50	7	7	2	2	-	48	7	06	6	7	04	7	7	08	8	5	30		ir	ir	46	40	0.1	1
Wittering		462	8	19	12	58	24	6	050	51	8	7	4	-	-	49	8	15	8	7	10					8	21	13	40	21	6	026	50	4	7	4	-	48	6	11	4	7	10	8	6	15		ir	ir	48	46	0.1	1				
Boscombe Down		746	8	25	11	40	50	5	075	51	5	6	2	-	-	51	6	09	5	7	04	9	7	07		8	25	12	70	50	5	062	50	5	6	3	-	50	3	06	5	7	07	8	6	12		ir	ir	49	48	0.1	1				
Ross-on-Wye		627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		6	23	08	70	02	5	031	51	5	6	4	3	-	49	7	10	5	7	15		do	do	50	49	0.1	1					
Bristol		628	8	22	10	58	21	6	045	51	2	6	2	-	-	50	7	08	3	7	05	8	6	23		8	22	11	40	59	6	044	51	5	6	3	-	50	5	03	5	7	07	8	7	12		ir	ir	51	49	0.1	1				
Aberporth		502	8	20	18	58	81	6	043	50	8	6	3	-	-	49	7	16	8	7	06					8	22	17	56	20	6	022	51	8	6	2	-	50	3	01	8	7	05		ir	ir	49	48	0.1	1							
Pembroke Dock		604	8	22	20	57	61	6	029	50	7	6	3	-	-	49	7	17	7	7	06	8	6	12		8	22	18	12	50	6	032	51	8	6	0	-	51	7	03	8	7	01		ir	ir	50	49	0.1	1							
Plymouth		827	8	23	08	56	02	5	081	51	8	6	3	-	-	49	8	09	8	7	07					8	24	16	20	51	6	068	51	8	6	2	-	51	5	02	8	7	04		ir	ir	50	49	0.1	1							
Chivenor		707	9	21	10	74	02	5	064	52	9	5	4	-	-	49	7	14	2	6	14	8	6	17		8	22	24	48	50	6	054	52	6	6	2	-	51	2	00	6	7	03	8	7	06		ir	ir	51	50	0.1	1				
St. Mawgan		817	8	22	18	58	02	5	068	51	8	6	2	-	-	50	7	13	8	7	05					8	22	16	37	20	6	055	51	8	6	0	-	51	7	06	8	7	01		ir	ir	50	49	0.1	1							
Culdrose		809	8	21	18	58	02	5	075	50	8	6	2	-	-	50	7	12	8	7	04					9	21	18	10	53	5	065	50	9	-	0	-	50	6	02	9	-	01		ir	ir	49	48	0.1	1							
Scilly		804	8	22	16	48	60	6	060	51	8	5	3	-	-	50	7	14	8	6	10					8	23	14	32	50	6	048	51	8	6	2	-	51	8	09	8	7	07		ir	ir	50	49	0.1	1							
Elmdon		534	8	21	11	57	20	6	043	51	6	6	3	-	-	49	6	11	6	7	07	8	7	15		7	22	12	61	20	6	021	50	3	6	2	-	49	7	08	3	7	04	6	7	05	7	6	15		ir	ir	49	48	0.1	1	
Shawbury		414	8	18	05	42	50	6	029	50	5	6	4	-	-	49	8	14	2	7	07	5	7	10		7	20	12	80	01	6	014	52	3	7	4	-	48	5	00	3	7	10	7	6	15		ir	ir	49	47	0.1	1				
Manchester		334	8	18	14	57	62	6	023	49	3	7	2	-	-	48	7	19	3	7	05	4	7	12		7	20	15	61	21	6	000	50	3	5	5	-	48	6	05	3	6	25	7	6	33		ir	ir	48	45	0.1	1				
Squires Gate		318	8	23	18	57	02	6	092	49	8	6	1	-	-	49	7	11	8	7	02					8	23	18	57	02	6	092	49	8	6	1	-	49	6	05	8	7	02		ir	ir	46	44	0.1	1							
Valley		302	8	20	24	23	63	6	004	49	8	6	1	-	-	49	7	11	8	7	02					9	22	18	08	47	6	096	49	9	-	0	-	49	3	02	9	-	00		ir	ir	49	48	0.1	1							
Ronaldsway		204	8	21	19	26	45	6	087	49	8	6	2	-	-	48	7	28	8	7	03																																				

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Date of Issue: Wednesday, 20th March 1957

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18h. Ships Reports

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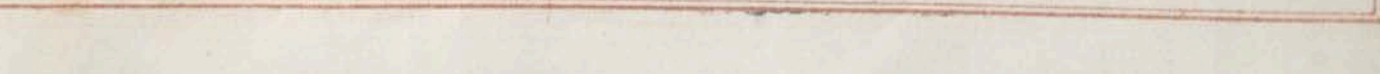
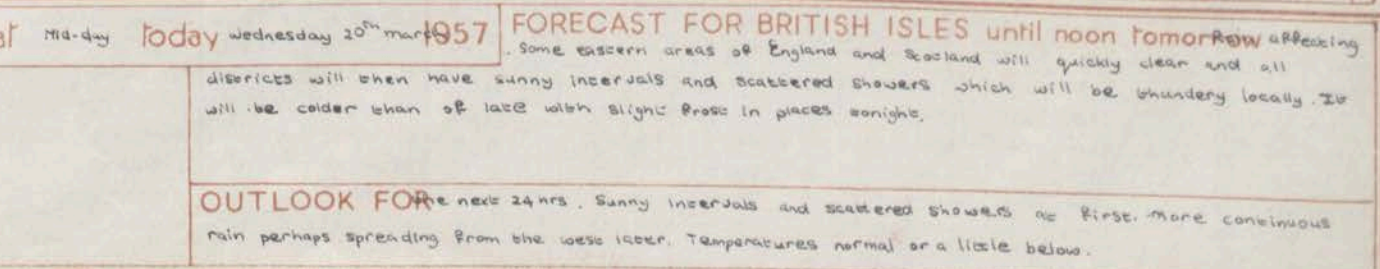
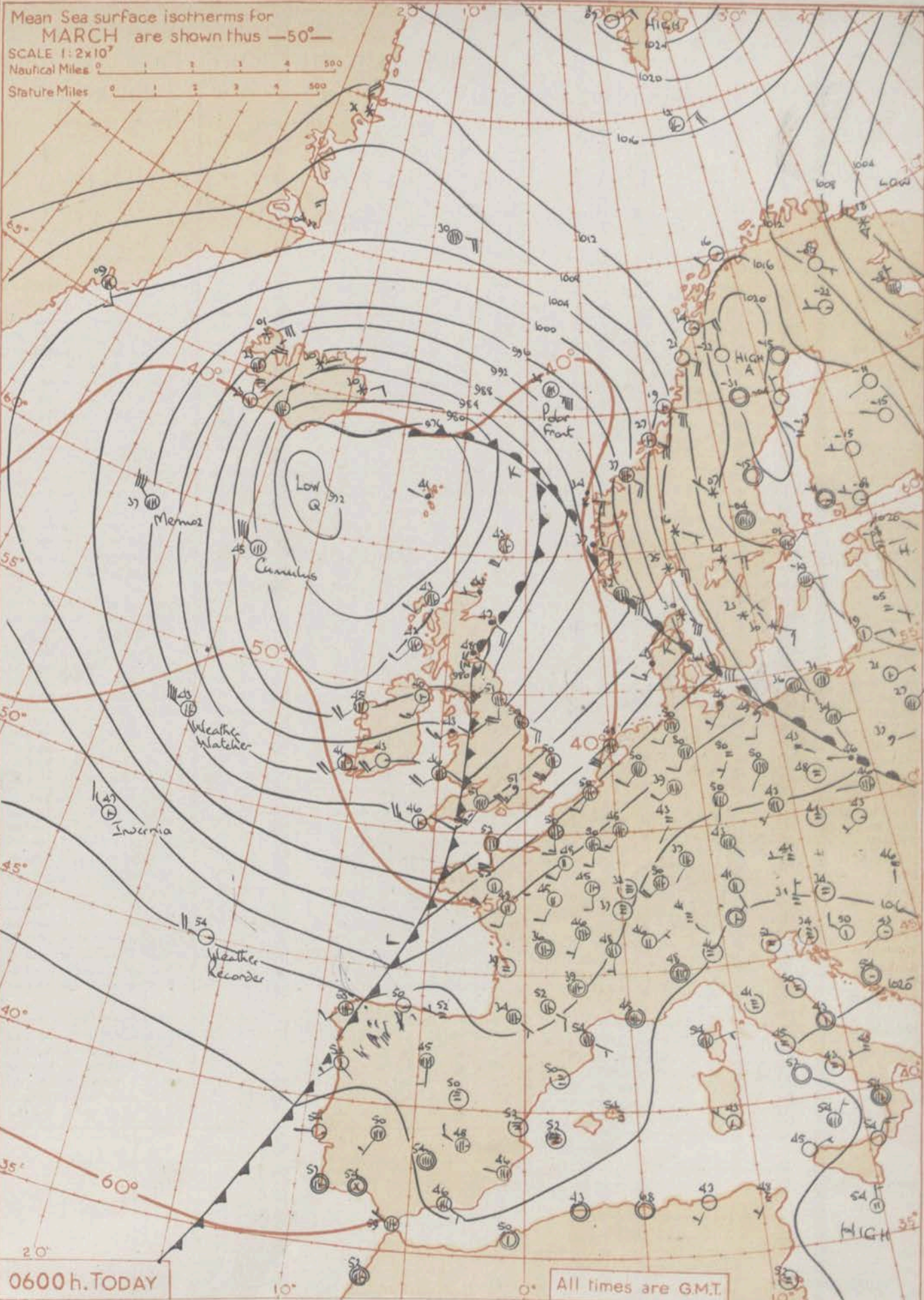
* Information not usually received.

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



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



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th March 1957																										OBSERVATIONS at 06h. G.M.T. 20th March 1957																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A		Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Temp. 21h to 09h	Rain 21h to 09h in in.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
								Present	Past			Amount	Low	Height	Medium				High	Amount	Form	Height					Amount	Form			Height	Amount	Form	Height				Amount	Form	Height	Amount				Form	Height	Present	Past	Amount	Low	Height	Medium	High	Amount	Form	Height	Amount	Form	Height	Min. °F.	Min. °F.	Run on glass	Trace of rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				N (1)	dd (2)	ff (3)	vv (4)	ww (5)	pp (6)	TT (7)	Nh (8)	CL (9)	h (10)	CM (11)	CH (12)	Td (13)	a (14)	pp (15)	Nh (16)	C (17)	h (18)	Nh (19)	C (20)	h (21)	Nh (22)	C (23)	h (24)	Nh (25)	C (26)	Td (27)	a (28)	pp (29)	Nh (30)	C (31)	h (32)	Nh (33)	C (34)	h (35)	CL (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Nh (42)	C (43)	h (44)	Nh (45)	C (46)	h (47)	Nh (48)	C (49)	h (50)	21h to 03h (51)	03h to 09h (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Kew London Airport	775 772	8 8	20 20	19 19	50 50	6 6	0.72 0.72	50 50	3 3	7 7	3 3	- -	- -	49 49	7 7	16 16	3 3	7 7	08 08	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	16 16	3 3	7 7	08 08	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7	11 11	3 3	7 7

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			
Direction					Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Characteristic	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CUMULUS	588	188	8	34	32	70	25	2	7.64	43	6	9	A	A	-	0	0	1	05	53	37	31	2	6
WEATHER WATCHER	524	173	8	28	40	97	80	8	0.95	47	8	9	A	-	-	6	1	A	00	54	A0	28	4	9
WEATHER RECORDER	451	153	1	29	22	98	03	8	0.88	52	2	3	A	0	0	0	0	2	A4	53	07	39	A	4
POLAR FRONT	661	018E	6	11	35	99	02	8	0.79	34	6	8	5	-	-	0	0	7	15	61	19	11	A	6
MERMUZ	583	264	7	32	44	68	02	8	0.21	41	7	6	A	-	-	7	3	1	51	53	36	-	-	
U.S. SHIP "C"	528	305	8	05	03	49	02	2	1.23	39	8	5	5	-	-	0	0	0	05	56	22	49	-	5
U.S. SHIP "D"	440	410	8	25	35	65	02	8	0.48	51	8	6	5	-	-	0	0	8	27	56	A7	23	3	4
LE VERNIER	599	218	7	36	34	60	-	-	7.84	-	7	8	A	-	-	3	A	A	00	61	54	01	3	3
STAVANGERFIORD	574	205	8	30	05	97	03	2	7.51	A1	8	A	A	-	-	6	6	3	20	58	-	30	-	1
REINA DEL PACIFICO	452	023	A	07	09	98	01	2	1.15	55	2	A	5	1	3	1	6	7	10	00	58	07	2	2

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34818

Date of Issue. Thursday 21st march 1957

12h. 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 c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LstLst	LstLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Vs	x	pp	TsTb	TdTd	dwdw	Pw	Hw	
CUMULUS	590	192	7	30	48	60	26	8	830	39	7	9	4	0	0	8	1	2	18	61	32	83	4	2
WEATHER WATCHER	526	196	5	28	30	98	25	8	997	49	4	9	4	0	3	6	1	2	41	52	40	28	4	9
WEATHER RECORDER	450	159	3	29	20	99	27	8	147	52	2	3	4	0	3	0	0	2	21	55	43	29	4	5
POLAR FRONT	405	010 (E)	8	09	44	97	02	2	940	36	6	7	5	1	-	0	0	6	12	57	25	11	7	9
ALBERTA	598	277	8	33	28	62	16	8	980	34	8	3	5	-	-	7	2	1	03	63	27	84	4	8
AMERICA	473	306	8	20	30	98	02	2	031	54	8	8	4	-	-	1	8	7	31	51	50	03	7	5
U.S. SHIP "B"	505	510	7	04	08	69	02	2	142	35	7	5	5	0	0	0	0	2	10	00	21	06	4	3
U.S. SHIP "C"	528	355	8	09	28	69	02	2	046	40	8	8	5	-	-	0	0	7	22	28	28	09	3	5
U.S. SHIP "D"	440	410	6	27	32	69	02	2	077	44	6	2	5	0	0	0	0	1	02	03	33	26	4	9
RE REARER	583	246	8	35	24	97	26	8	949	27	6	3	4	-	-	3	4	2	01	61	28	35	3	8

18h. Ships Reports

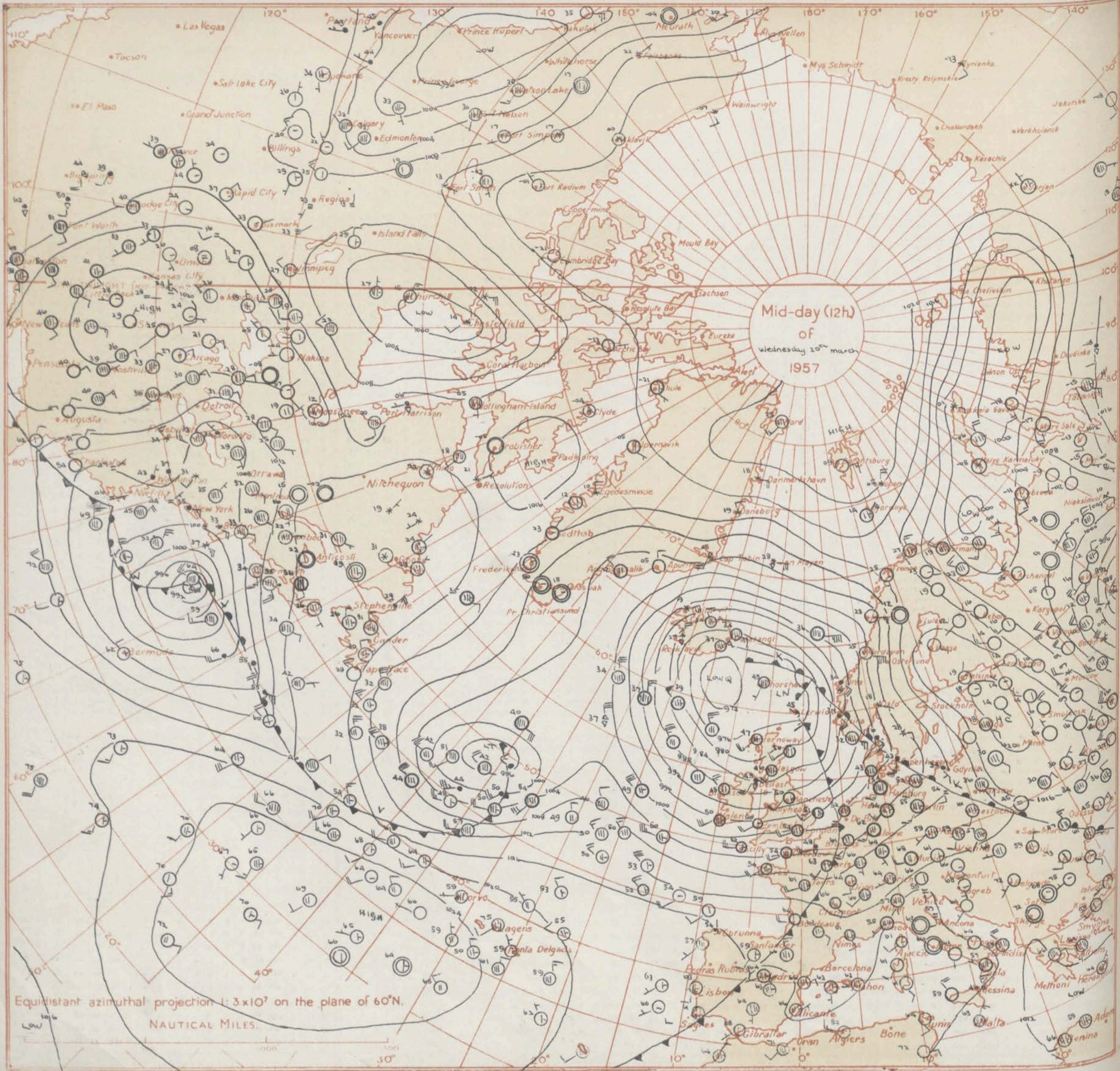
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.		Waves				
				Direction	Speed	Visibility	Present			Pass	Amount	Low	Height	Medium	High	Direction		Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat ₁ Lat ₂	Lon ₁ Lon ₂	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	525	198	7	29	25	98	02	2	025	45	7	8	5	0	0	0	0	1	11	54	40	29	4	8
CUMULUS	530	195	7	30	40	60	87	8	875	37	7	9	2	0	0	1	1	2	25	62	34	81	4	5
POLAR FRONT	645	008 (E)	8	09	44	90	02	6	893	26	8	7	2	-	-	0	0	7	20	57	27	10	6	5
WEATHER RECORDER	449	150	3	26	16	99	02	1	141	54	3	2	5	0	0	0	0	4	02	22	45	22	-	6
HEARNO2	604	287	7	31	21	68	25	8	950	27	7	9	4	0	0	2	7	2	18	60	27	32	4	2
U.S. SHIP "B"	545	510	8	26	08	65	02	8	147	34	8	5	5	-	-	0	0	1	02	53	27	49	3	2
U.S. SHIP "C"	528	385	8	05	34	65	02	2	012	41	6	5	5	-	-	0	0	6	12	57	26	06	2	6
U.S. SHIP "J"	440	410	8	27	42	65	02	2	052	45	8	2	5	-	-	0	0	6	12	62	39	76	4	2
PORT HARBOR	400	250	8	22	13	98	03	1	109	52	7	8	4	5	7	5	5	7	12	61	50	27	2	2
HARBOR	576	160	4	21	44	97	15	8	815	41	4	2	2	0	0	6	4	2	20	58	32	30	7	9

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



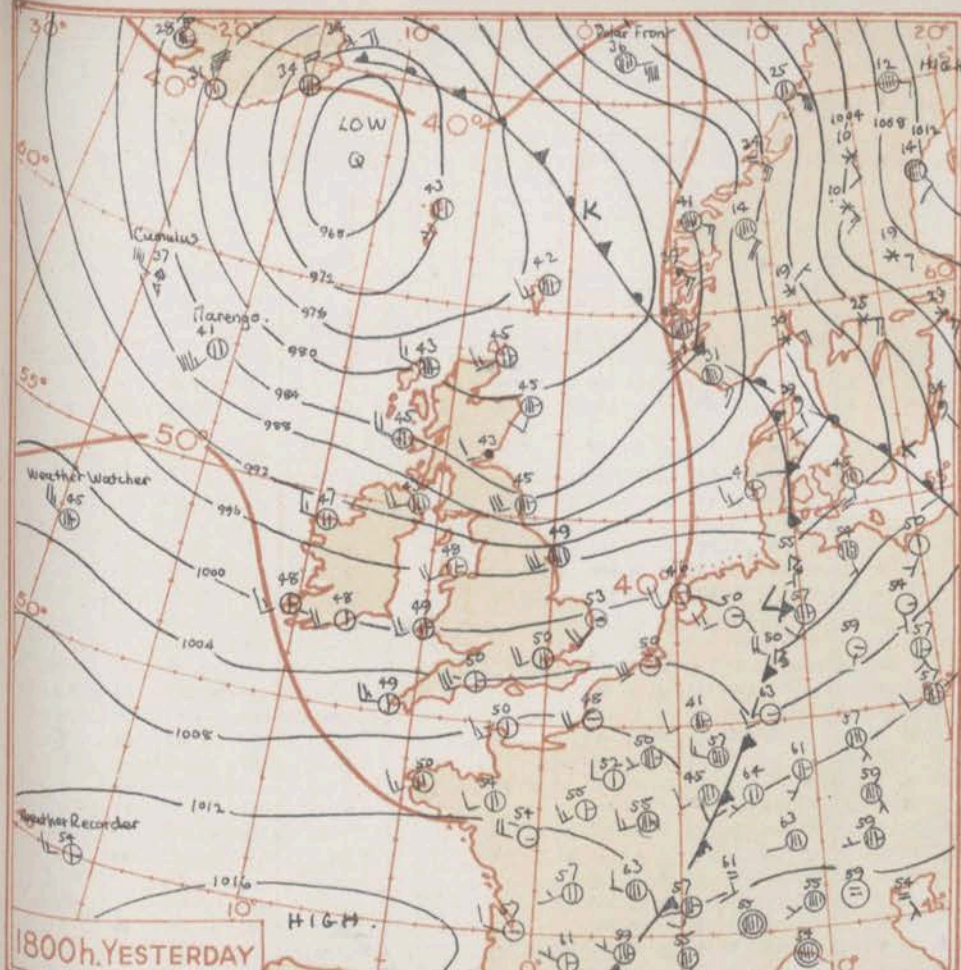
Weather W
1800h.
Weather W
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Mean Sea surface isotherms for
MARCH are shown thus —50°—

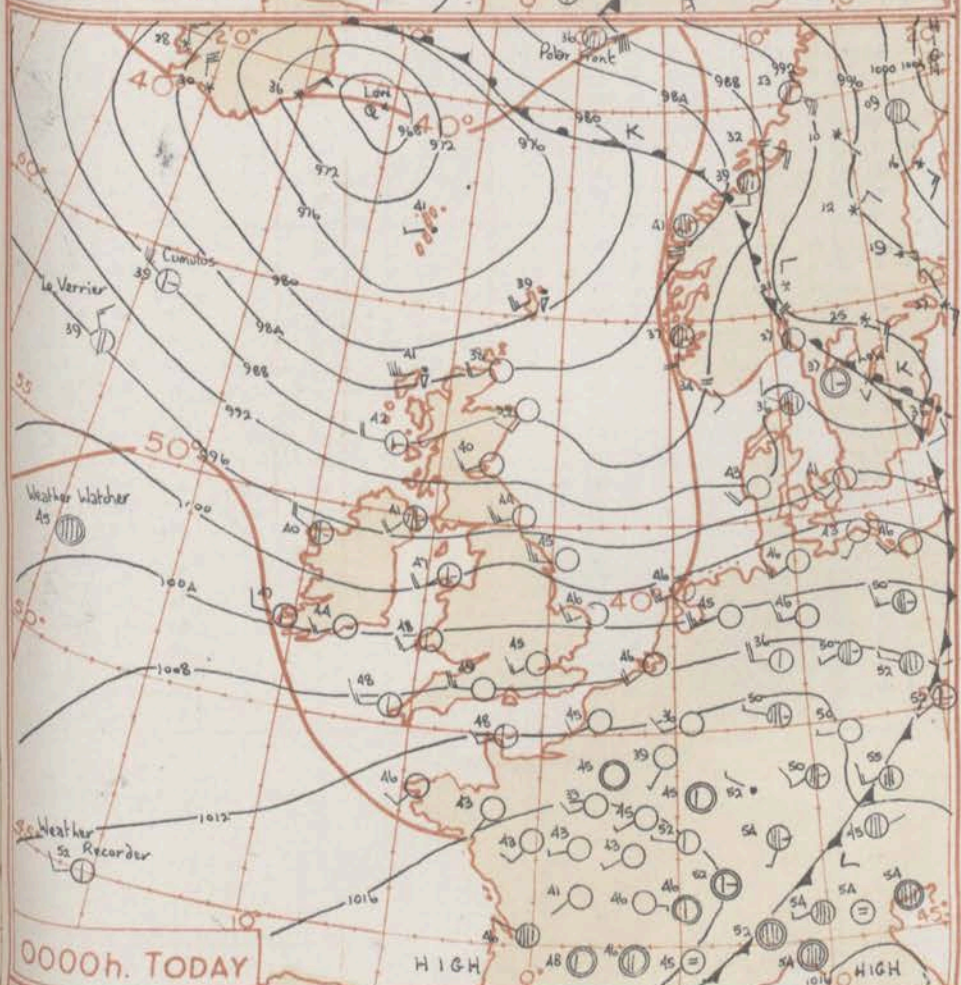
SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

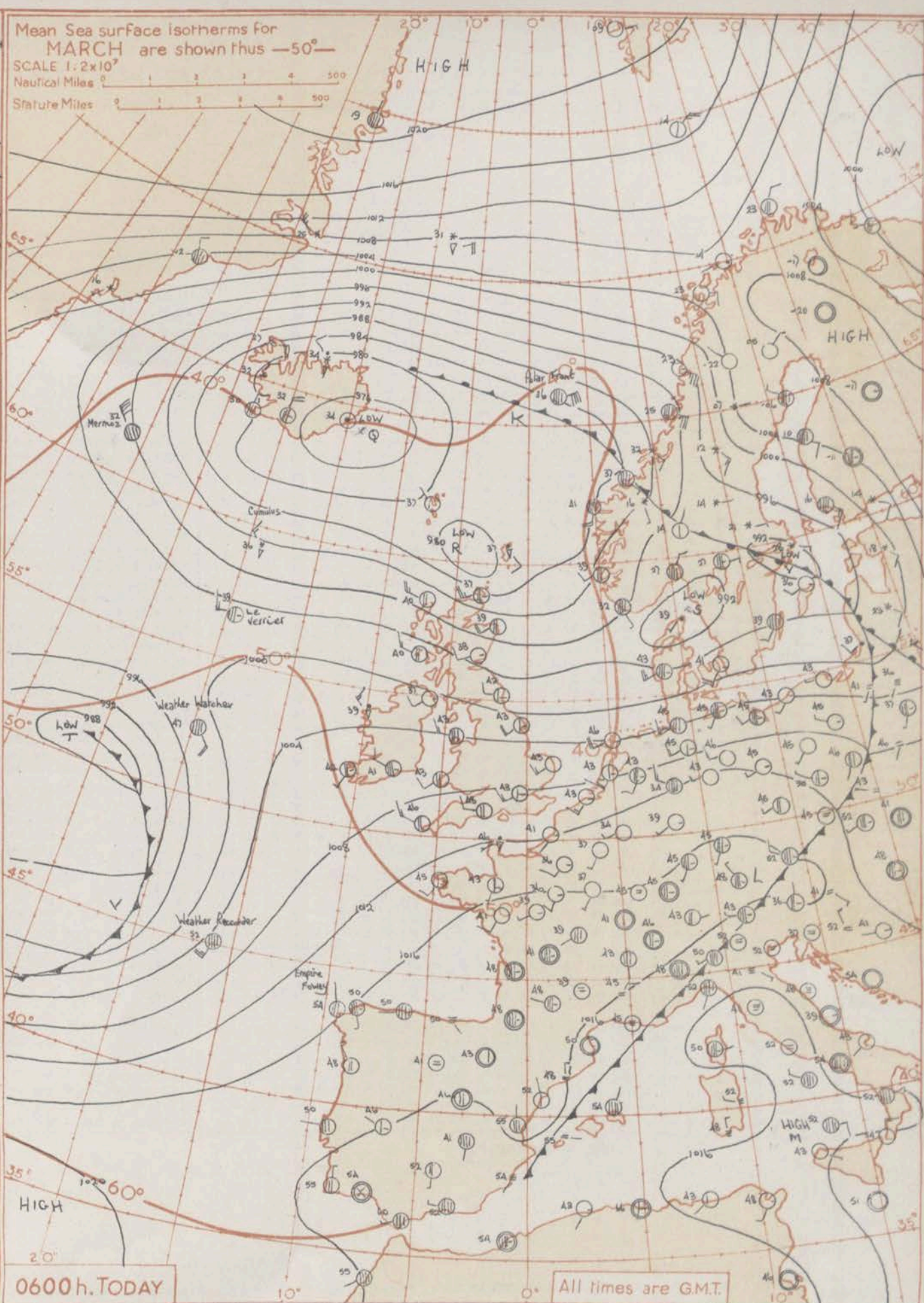
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT

A cold front over the British Isles yesterday morning soon moved away eastward followed by an unstable westerly airstream. The complex low pressure which has been slow-moving to the north of the British Isles is now filling up as a developing ridge waves into the British Isles from the Atlantic. This ridge will continue to move east followed by a complex low pressure system now in mid-Atlantic.

Issued at mid-day today Thursday 21st March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny intervals and scattered showers. The showers will die out later but more continuous rain will probably spread over Ireland, Wales and southwest districts of England later tonight and tomorrow morning. Temperatures will be near normal.

OUTLOOK FOR next 24 hours:- Rain at times in most districts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Friday 22nd March 1957

OBSERVATIONS at 12h. G.M.T. 21st March 1957																											OBSERVATIONS at 18h. G.M.T. 21st March 1957																											OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew Point Temp.	Bar.	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew Point Temp.	Bar.	Cloud Layers				Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High	Amount			Low	Height	Medium	High		Amount	Low	Height	Medium		High	Amount	Low	Height	Medium	High			Amount	Low	Height	Medium						High	Amount	Low	Height	Medium	High	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Kew	775	5	23	15	82	0.2	1	10.8	5.3	5	8	5	0	36	1	0.6	5	8	28	5	23	07	48	25	3	12.1	5.0	4	3	4	3	-	40	3	15	1	9	18	5	6	35	Pr.	-	55	6.8	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	London Airport	772	5	24	17	80	0.5	8	10.8	5.1	5	2	5	0	39	2	0.9	1	8	18	5	24	08	46	15	8	12.1	5.0	5	8	4	0	0	41	2	10	1	8	15	5	6	40	Pr.	-	55	6.8	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Tangmere	874	4	24	14	82	0.1	2	11.7	5.4	3	2	5	0	38	1	0.8	3	8	28	1	25	08	42	0.1	1	12.0	5.0	1	5	7	0	0	41	2	08	1	6	56	-	-	54	5.8	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Hurn	862	5	23	14	80	0.2	1	11.7	5.4	5	2	5	0	38	2	0.8	5	8	22	1	24	10	46	0.1	1	12.0	4.9	1	9	5	4	0	39	2	11	1	8	23	-	-	55	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Guernsey	894	1	20	10	82	0.1	8	10.9	5.1	1	1	4	0	45	1	0.4	1	8	15	1	17	04	43	0.1	1	14.1	5.0	1	5	6	0	0	46	5	09	1	6	30	Pr.	-	52	5.3	0.2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Relistowe	697	3	26	16	74	0.2	0	10.2	5.3	3	1	5	0	39	2	0.9	3	8	28	4	17	04	43	0.1	1	14.8	5.1	3	8	7	0	43	3	14	1	8	25	3	6	50	Pr.	-	55	5.2	-	0																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Corleston	497	3	25	17	82	0.3	1	09.1	5.2	3	2	5	0	37	2	1.3	3	8	27	5	29	05	46	0.2	8	14.4	5.1	2	5	7	-	40	2	13	2	8	27	3	3	56	Pr.	-	54	7.6	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Mildenhall	578	5	27	13	75	0.1	1	09.4	5.5	5	2	6	0	40	2	1.5	5	8	30	3	27	04	44	0.3	8	14.3	5.0	3	8	6	0	0	39	2	11	1	8	30	Pr.	-	55	4.9	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Cardington	559	6	25	17	74	0.2	8	09.2	5.4	6	2	5	-	43	2	0.7	6	8	20	3	23	04	42	0.2	8	14.2	4.9	2	8	5	0	44	3	11	1	8	35	3	6	40	Pr.	Pr.	55	6.9	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	West Raynham	485	5	25	19	80	0.1	1	08.2	5.2	5	2	5	0	38	1	0.5	5	8	20	1	23	06	42	0.1	1	10.9	4.6	1	4	6	0	0	38	2	16	1	6	30	-	-	52	5.0	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Wittering	465	5	26	15	82	0.5	8	08.5	5.1	5	2	5	0	40	2	1.8	5	8	25	4	24	02	44	0.1	2	10.4	4.9	2	2	5	0	8	40	2	07	2	8	25	4	2	75	Pr.	-	54	5.5	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Boscombe Down	746	5	26	10	80	0.3	2	11.1	5.0	4	2	5	0	40	2	0.4	4	8	20	6	25	04	44	0.5	8	12.2	4.7	6	8	5	-	-	43	1	07	2	8	20	6	6	45	-	Pr.	53	6.7	0.1	0																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Ross-on-Wye	627	3	23	09	82	0.2	8	09.2	5.3	3	2	6	0	35	1	0.9	3	8	30	1	21	05	45	0.1	1	10.8	4.9	1	8	6	0	1	36	1	11	1	6	30	-	-	55	7.6	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Bristol	628	7	24	10	69	0.5	8	10.7	4.8	7	9	5	-	43	2	1.4	1	9	20	4	22	07	43	0.2	1	11.4	5.0	4	8	6	6	0	39	1	07	1	8	30	3	6	50	Pr.	Pr.	54	8.0	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Aberporth	502	1	28	12	83	0.1	1	09.6	4.9	1	2	5	0	38	2	1.7	1	8	20	5	22	06	42	0.3	1	10.3	4.8	2	1	5	0	6	43	2	08	2	8	20	6	2	70	-	-	50	8.6	0.1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Pembroke Dock	604	3	25	11	74	0.2	8	09.7	5.3	3	2	5	0	42	2	1.2	3	8	20	6	23	06	43	1	1	10.3	4.8	2	1	5	0	6	43	2	08	2	8	20	6	2	70	-	-	53	7.8	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Plymouth	827	4	25	17	74	0.1	1	12.3	5.1	2	2	5	0	41	3	0.9	2	8	20	4	23	10	42	0.3	1	13.0	4.9	2	4	5	0	6	43	7	01	2	6	30	2	2	80	-	-	52	9.6	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Chivenor	707	7	24	16	81	0.3	8	11.5	5.4	7	3	4	6	45	2	1.5	1	9	16	6	23	05	42	0.3	1	11.6	4.9	8	2	5	6	2	41	5	01	5	8	20	5	0	70	-	-	52	9.5	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	St. Mawgan	817	4	26	13	82	0.3	1	11.7	5.1	4	3	5	0	40	2	0.7	4	9	23	5	19	09	42	0.2	8	11.1	4.9	1	2	5	0	2	38	6	02	1	8	25	5	0	75	Pr.	-	54	8.1	7.4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Culdrose	809	5	23	10	81	0.3	8	12.1	4.9	5	9	4	3	0	41	2	0.8	1	9	12	6	20	03	8	11.9	4.9	3	8	4	1	9	43	6	04	1	7	15	3	6	20	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5	0	75	5

12h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at MSL	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character ^c Change in 3 hours	Sea	Dew Points	Direction	Period	Height
LoLoLo	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw			
CUTULUS	593	192	5	28	18	70	15	1	915	39	5	9	4	0	0	0	0	2	06	60	27	29	4	8		
WEATHER RECORDER	450	160	8	19	22	86	63	6	000	53	6	6	3	2	-	0	0	8	33	55	48	20	4	6		
WEATHER WATCHER	525	196	8	1	10	97	60	6	931	49	7	7	4	2	-	8	7	12	52	47	49	-	4			
SOLAR FRONT	667	003(E)	8	09	35	96	70	7	933	34	6	7	5	2	-	3	1	2	18	55	28	09	6	8		
SEA VERRIER	558	183	7	24	16	97	03	2	983	45	7	8	4	-	-	3	4	2	10	57	37	26	3	3		
HEARTOZ	518	321	6	26	27	65	26	2	898	34	6	2	4	0	0	7	2	7	18	61	30	28	5	8		
U.S. SHIP "C"	528	355	8	02	26	69	02	2	074	40	8	5	4	-	-	0	0	2	15	53	28	33	4	6		
U.S. SHIP "D"	440	410	7	09	10	69	02	2	141	52	7	4	5	0	0	0	0	8	03	54	37	33	4	4		
WARBGO	572	214	4	27	18	98	15	1	951	41	4	8	4	0	0	6	4	2	15	61	34	31	5	3		
CALGARIA	482	328	8	34	44	98	03	2	982	48	8	7	6	-	-	1	5	2	25	56	46	34	8	8		

18h. Ships Reports

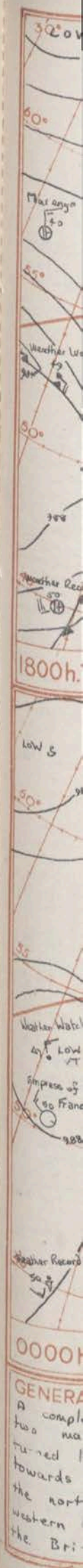
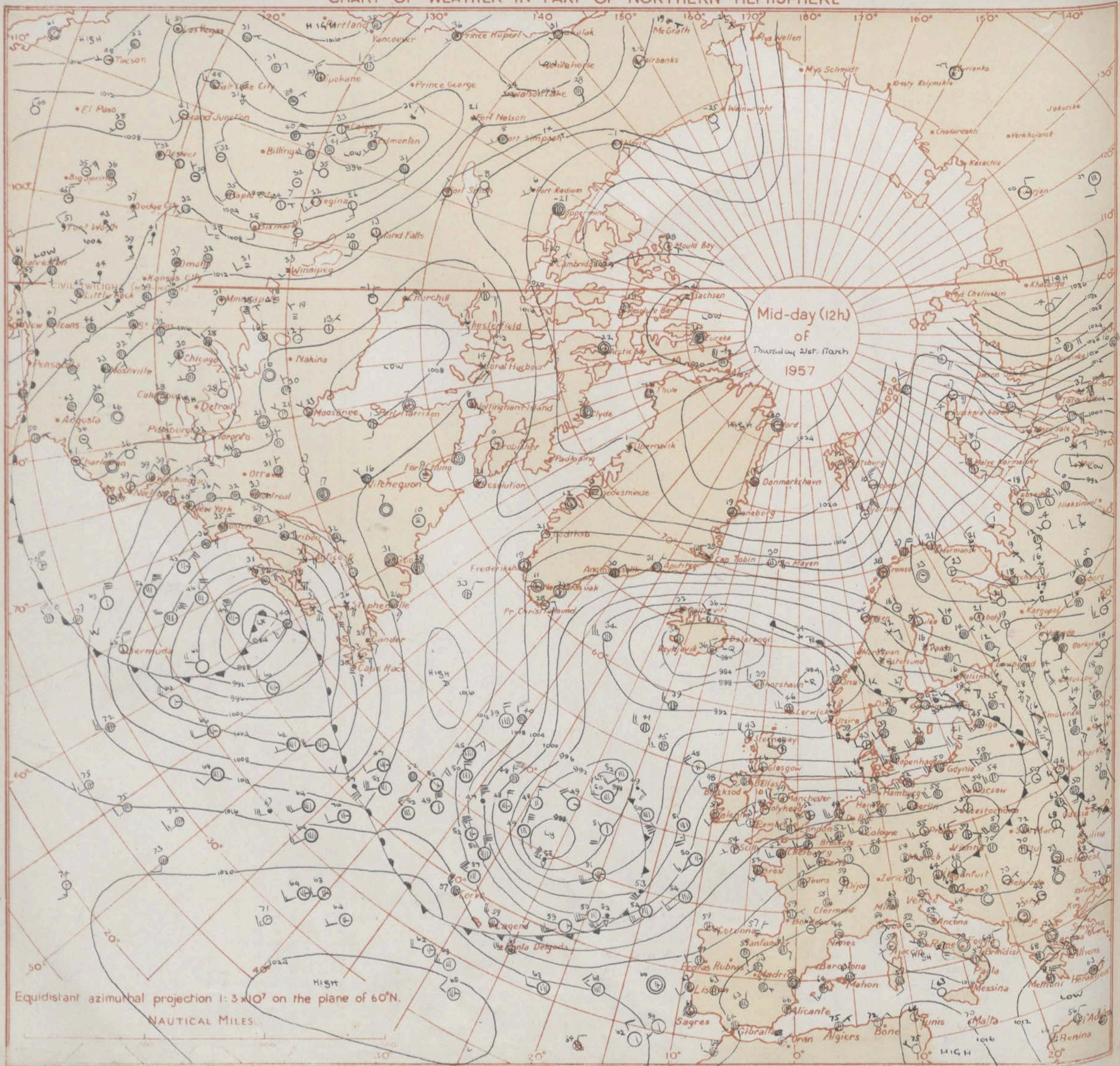
Ship	LAT.	LONG.	Total Cloud				Wind		Weather		Bar as M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves																							
			N	dd	H	VV	ww	W	PPP	TT			N _h	CL	h	CM	CH	D ₃		V _s	a	pp	T _s T _h	T _d T _d	d _w d _w	P _h	H _w																		
																												Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LsLsLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	N _h	CL	h	CM	CH	D ₃	V _s	a	pp	T _s T _h	T _d T _d	d _w d _w	P _h	H _w																						
CUMULUS	592	190	6	29	18	70	27	2	942	41	6	9	3	0	0	0	1	02	58	23	34	4	6																						
WEATHER WATCHER	525	196	8	11	18	96	61	6	931	50	4	5	4	2	1	0	0	7	25	53	48	43	-	4																					
WEATHER RECORDER	480	159	8	22	25	98	25	8	970	49	5	3	0	2	3	0	0	6	13	56	26	20	4	7																					
POLAR FRONT	602	002 (E)	7	08	22	97	27	7	974	36	6	7	5	4	-	3	1	24	56	23	09	6	8																						
HERMOZ	620	328	8	27	22	65	03	8	966	34	8	2	5	-	-	7	2	8	24	59	30	29	3	4																					
U.S. SHIP "C"	528	355	8	29	34	69	02	1	984	39	8	5	5	-	-	0	0	1	02	54	31	30	4	6																					
U.S. SHIP "D"	440	410	8	14	18	61	61	2	112	51	7	5	6	2	-	0	0	7	25	56	46	12	0	4																					
LE VERRIER	551	170	8	09	17	97	03	6	968	46	8	5	6	2	-	2	4	7	12	54	43	39	4	4																					
PORT LINCOLN	480	114	8	15	20	98	02	8	003	53	2	7	4	-	-	5	4	7	36	50	47	15	4	6																					
HARENGO	569	236	5	34	13	98	27	1	969	40	3	2	3	6	0	6	5	2	00	61	35	34	3	2																					

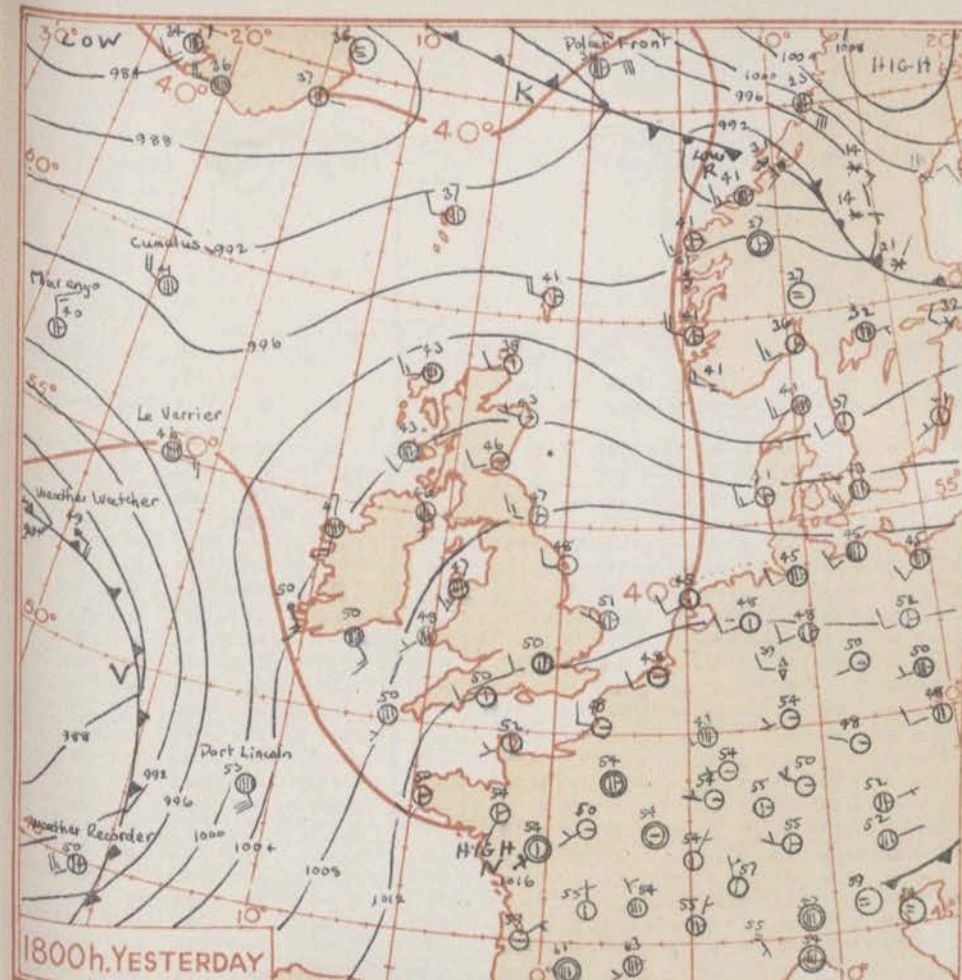
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

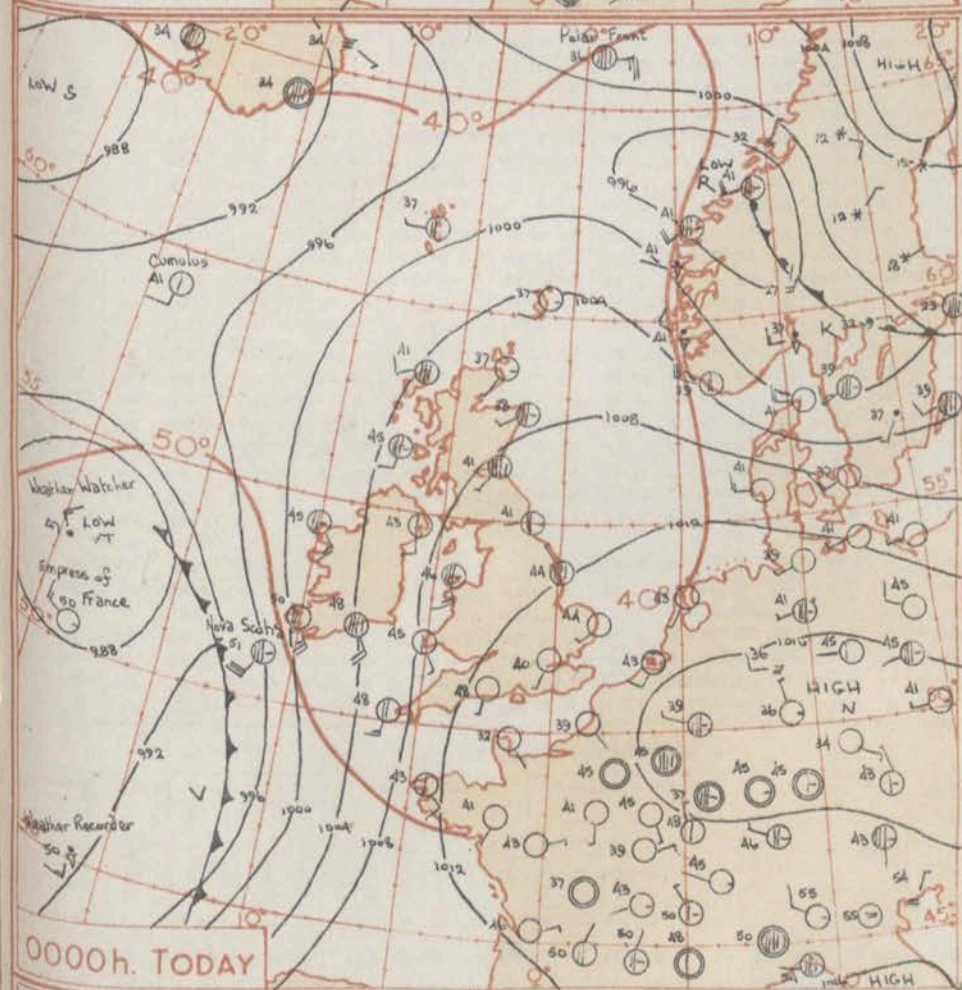
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

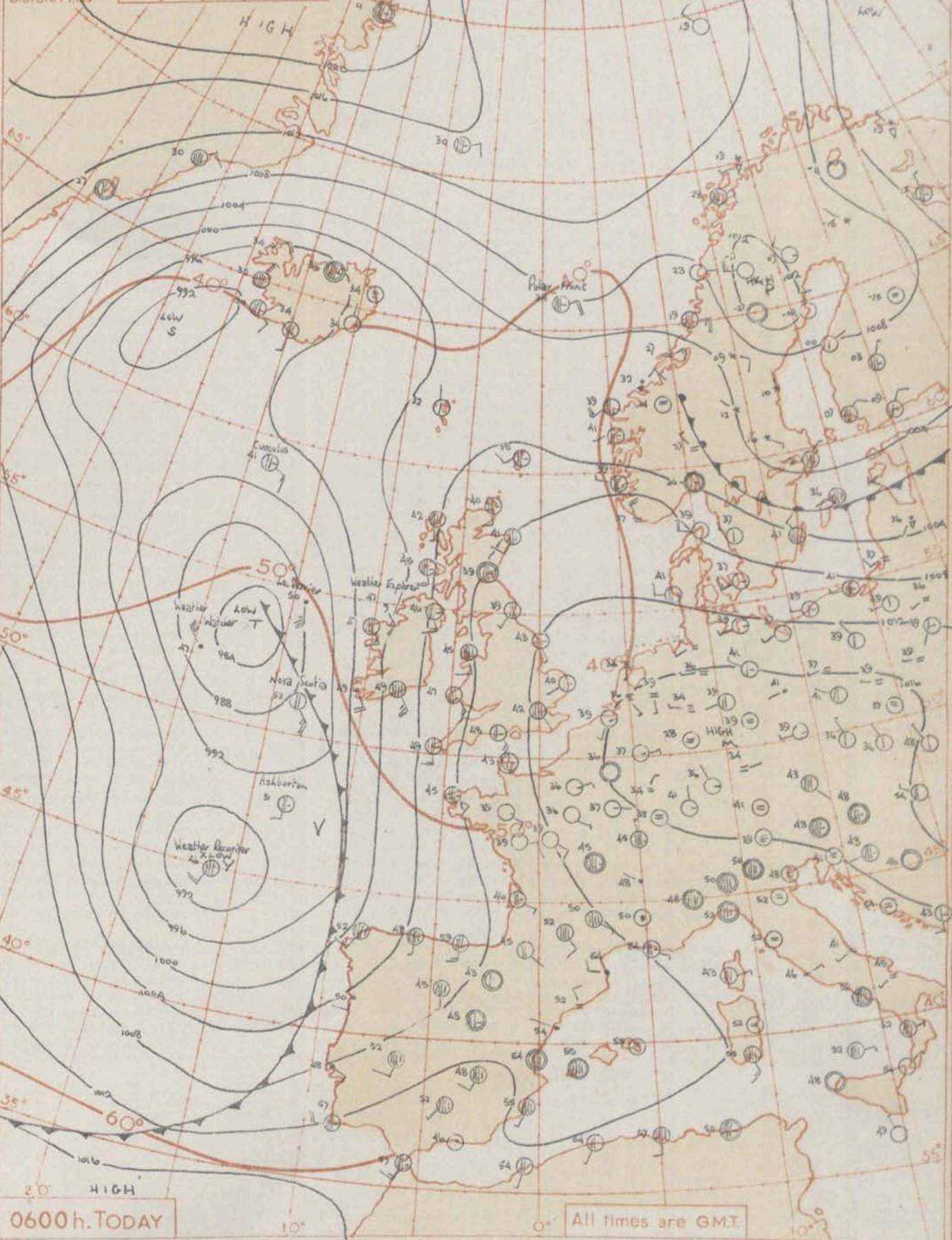
A complex depression over the Atlantic resolved itself into two main centres one of which moved eastwards towards Biscay while the other turned to the north off Ireland. The associated front moved slowly eastwards towards Ireland. The northern depression is expected to continue moving towards the north or northeast while the other continues east or southeast towards the western Mediterranean. A ridge of high pressure will cover most districts of the British Isles.

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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles



0600h. TODAY

All times are GMT.

Issued at Mid-day today Friday 22nd March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain at times in Northern Ireland and some western districts of Britain where temperatures will be about normal. Cloudy but mainly dry in central and eastern districts with temperatures a little above normal except in coastal areas. Winds mainly southeasterly.

OUTLOOK FOR 24 hours:— Rain at times in some southern and western districts but probably remaining dry over much of the British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22 nd March 1957																									OBSERVATIONS at 06h. G.M.T. 22 nd March 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code F M 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Cloud Layers										Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Cloud Layers										Weather	Temp. 21h to 09h.		Rain 21h to 09h.	State of ground 00h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High		Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form		Height	Direction	Speed	Present		Past	Amount	Low	Height	Medium		High	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount		Form	Height			21h to 03h.	03h to 09h.	Min. F.	Max. F.	on grass	21h to 09h.	State of ground 00h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			N (1)	dd (2)	ff (3)	vv (4)	ww (5)	xx (6)	yy (7)	zz (8)	aa (9)	bb (10)	cc (11)	dd (12)	ee (13)	ff (14)	gg (15)	hh (16)	ii (17)	jj (18)	kk (19)	ll (20)	mm (21)	nn (22)	oo (23)	pp (24)	qq (25)	rr (26)	ss (27)	tt (28)	uu (29)	vv (30)	ww (31)	xx (32)	yy (33)	zz (34)	aa (35)	bb (36)	cc (37)	dd (38)	ee (39)	ff (40)	gg (41)	hh (42)	ii (43)	jj (44)	kk (45)	ll (46)	mm (47)	nn (48)	oo (49)	pp (50)	21h to 03h.	03h to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	04	05	53	02	2	132	42	2	5	5	1	42	7	01	2	6	20	5	0	59			39	26	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	London Airport	772	*	20	03	06	02	0	137	46	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	04	05	25	28	4	132	42	8	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

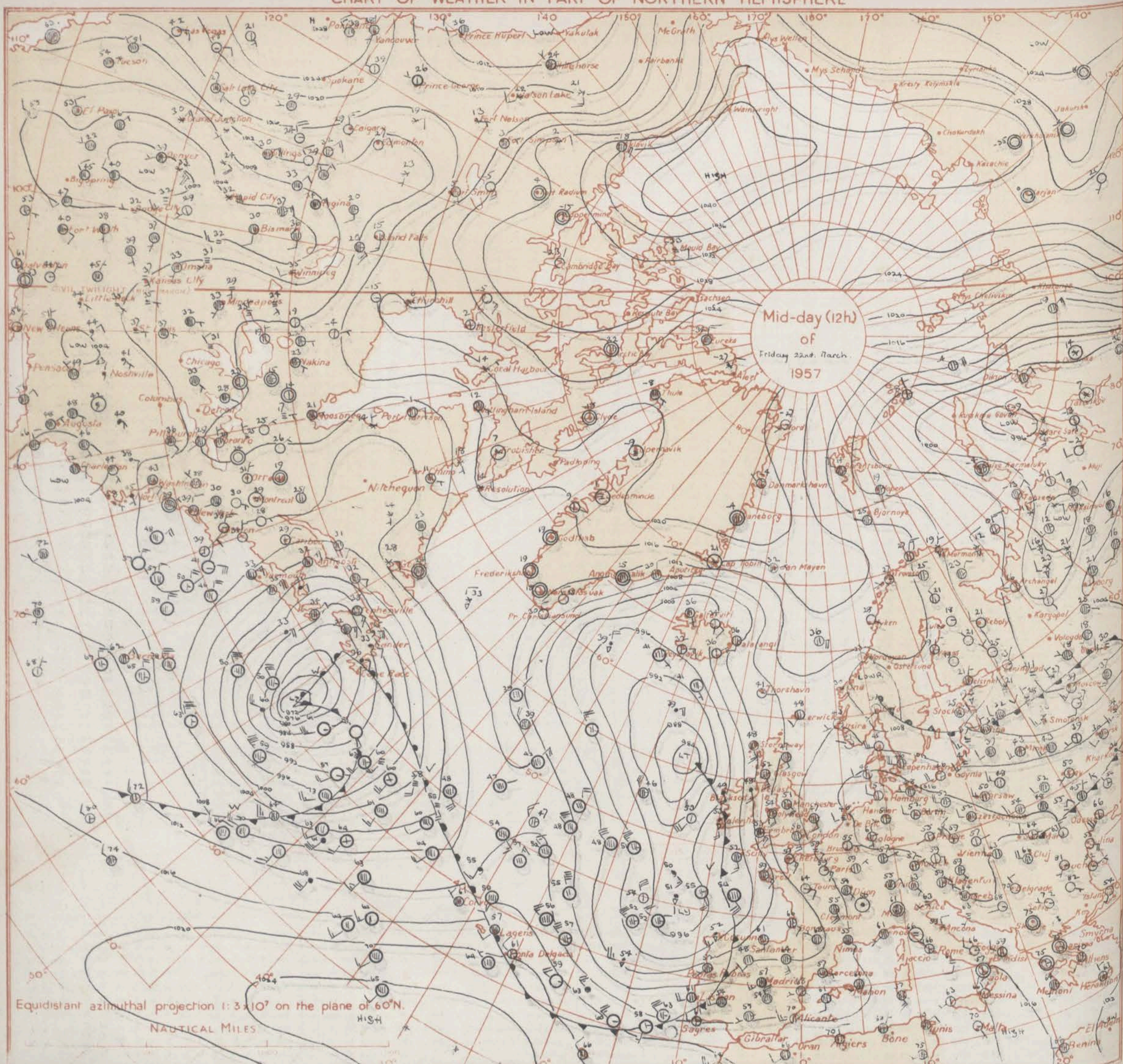
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34530

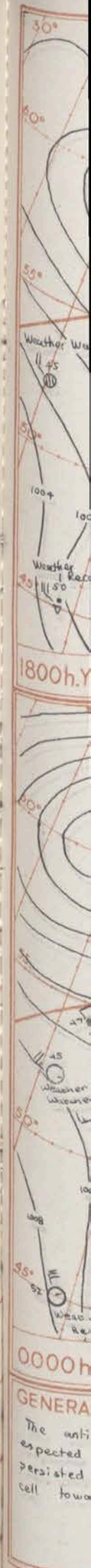
Date of Issue Saturday 23rd March 1957

OBSERVATIONS at 12h. G.M.T. 22nd March 1957																										OBSERVATIONS at 18h. G.M.T. 22nd March 1957																										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code FM 11.A		Station		Wind		Weather		Bar.		Cloud		Temp.		Dew Point		Cloud Layers		Wind		Weather		Bar.		Cloud		Temp.		Dew Point		Cloud Layers		Weather		Max Temp.		Sunshine		Rain		State of ground 24h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Station Number		Direction		Speed		Present		Past		Bar. M.S.L.		Dry Bulb Temp.		Amount		Low		Height		Medium		High		Dew Point Temp.		Character		Change in 3 hours		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form		Height		Amount		Form	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

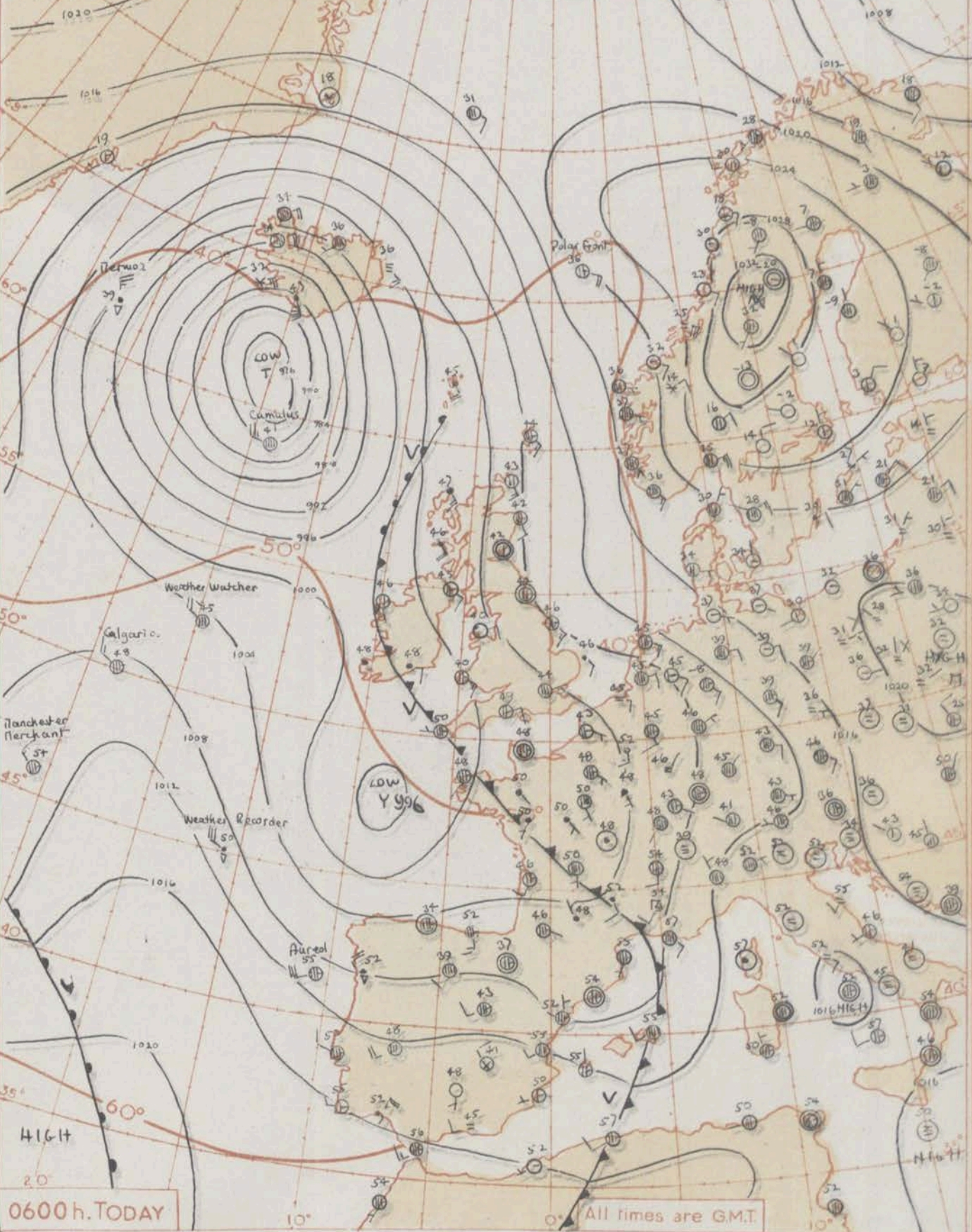


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Mean Sea surface isotherms for
MARCH are shown thus —50°—

SCALE 1:2x10³
Nautical Miles 0 1 2 3 4 500
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34921

Date of Issue Sunday 24th March 1957

OBSERVATIONS at 12h. G.M.T. 23rd March 1957

OBSERVATIONS at 18h. G.M.T. 23rd March 1957

OBSERVATIONS during DAY

Code FM 11.A		Wind										Weather										Cloud										Bar.										Cloud Layers										Temp.										Dew Point										Character										Change in 3 hours										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										Form										Height										Amount										F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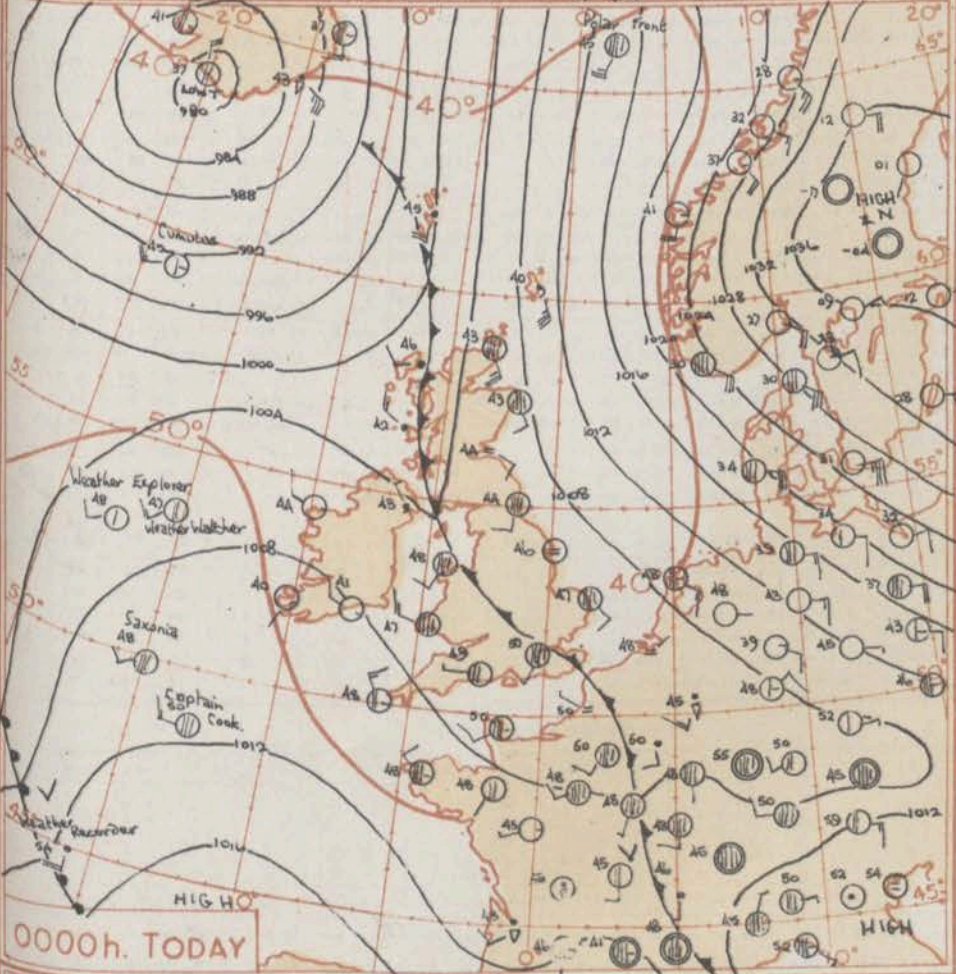
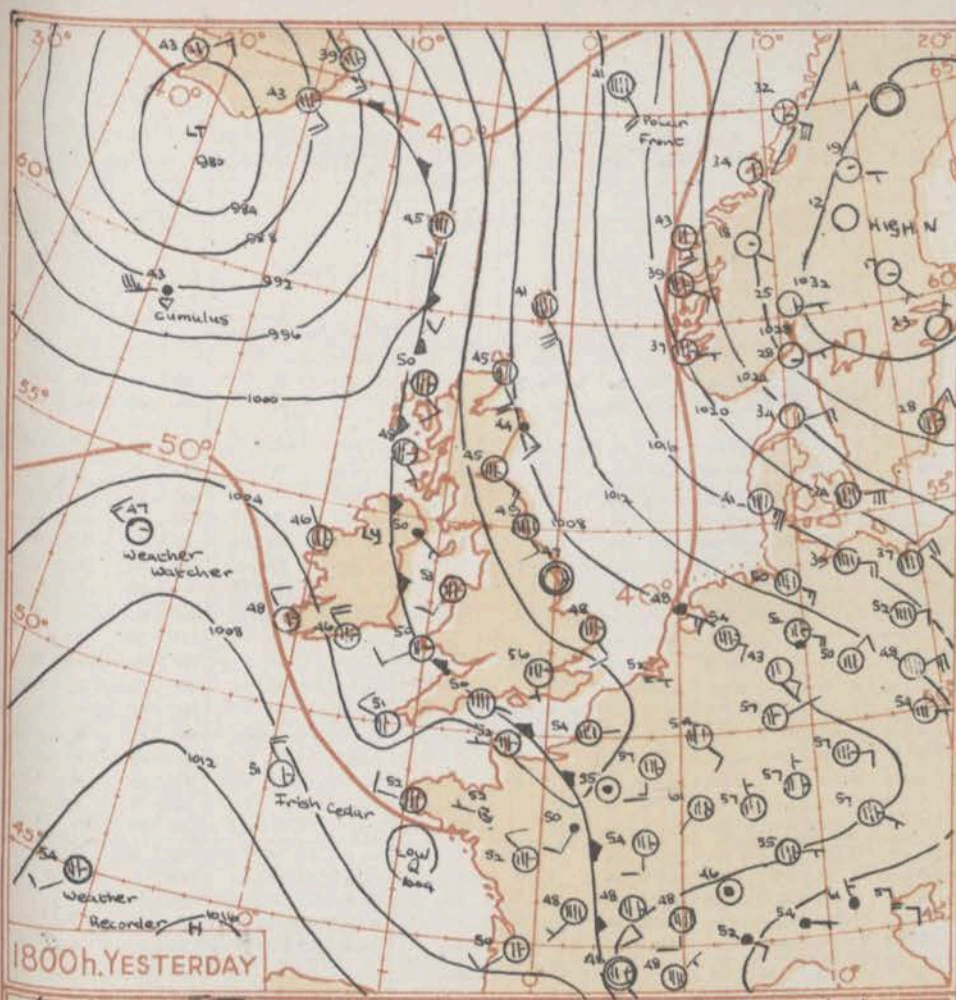
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

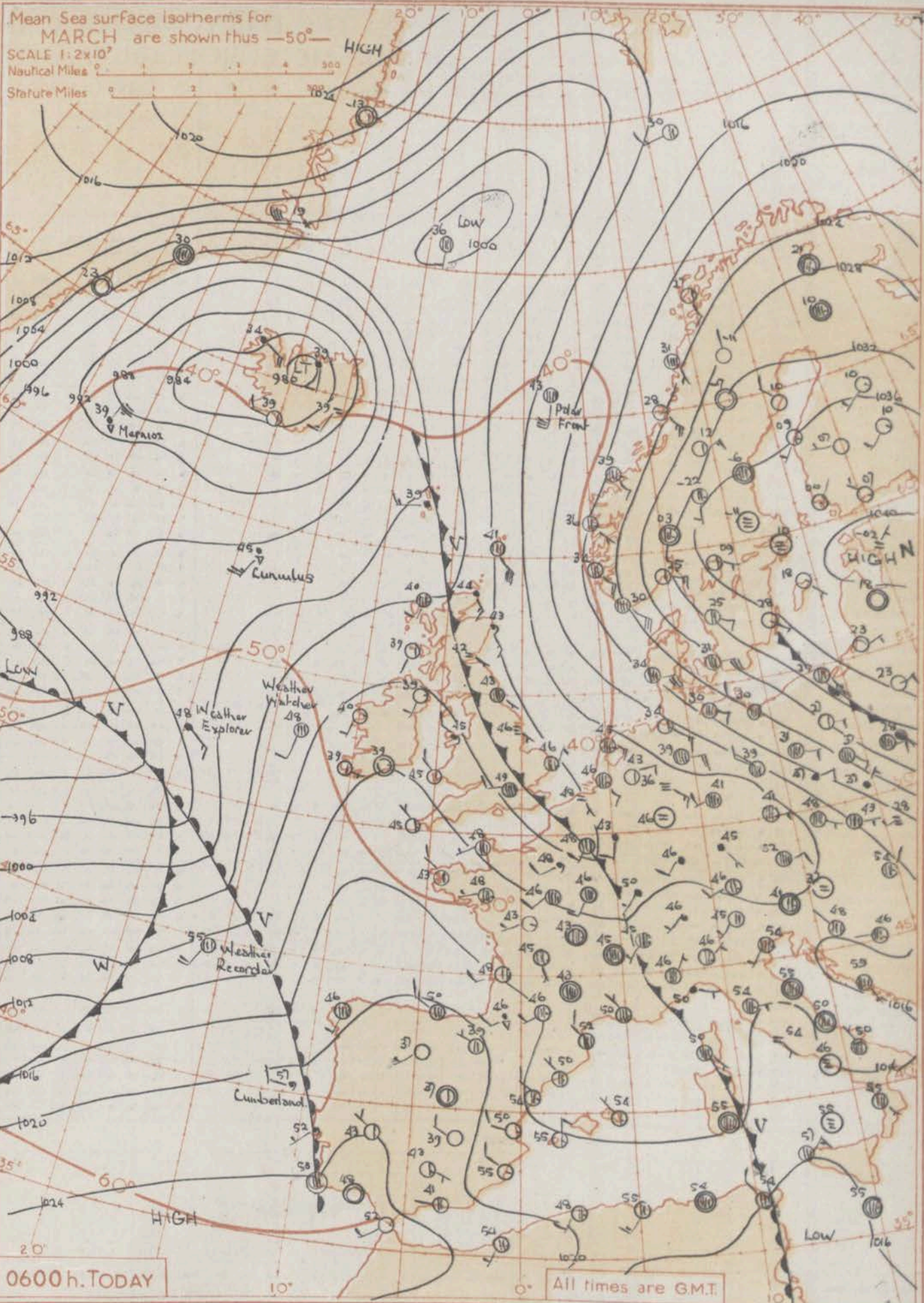
NAUTICAL MILES.

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



GENERAL SYNOPSIS DEVELOPMENT

The trough of low pressure over eastern England and eastern Scotland will continue moving east. The ridge of high pressure over western districts will also move east but decline as another trough of low pressure approaches from the Atlantic. This trough is associated with the front system of a deep depression which is moving east over the Atlantic. The anticyclone which was over Scandinavia yesterday is moving southeast into West Russia and intensifying.

Issued at mid-day today Sunday 24 March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The rain affecting parts of eastern England and eastern Scotland will gradually clear as brighter weather now affecting other areas spreads eastwards. Another large area of rain will move in from the Atlantic spreading to Ireland, Wales, southern and western England, and Midlands during the night and continuing to move northeast tomorrow morning. Cooler generally.

OUTLOOK FOR

Following 24 hours. — Further rain or showers likely in many parts of the British Isles

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Monday, 25th.. March .. 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	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
LtLtLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw	LtLtLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw						
CUMULUS	990	184	4	23	17	72	15	8	912	48	3	9	4	6	2	0	0	2	03	55	36	29	4	8	CUMULUS	590	184	8	20	21	70	80	2	956	49	9	9	4	-	-	0	0	7	10	52	37	28	4	7				
WEATHER EXPLORER	537	182	8	15	32	96	61	6	940	51	5	7	3	2	-	5	2	7	42	51	31	16	4	6	WEATHER EXPLORER	526	194	8	22	24	97	60	6	926	53	7	7	3	2	-	0	0	3	02	01	53	20	4	5				
WEATHER RECORDER	482	184	8	21	18	98	02	6	090	55	6	6	4	-	-	0	0	3	08	00	55	22	4	3	WEATHER RECORDER	453	153	7	22	24	98	02	2	089	57	4	6	4	-	-	0	0	4	02	01	55	22	4	4				
POLAR FRONT	600	020E	8	18	32	98	61	6	130	43	2	7	5	2	-	0	0	7	05	61	28	18	5	7	POLAR FRONT	660	020E	8	18	41	98	61	6	071	41	7	7	4	2	-	0	0	7	29	51	37	18	5	8				
HERMOZ	029	329	7	01	25	60	20	8	940	37	7	8	4	-	-	5	2	1	23	55	34	03	5	8	HERMOZ	625	327	7	36	19	58	26	8	973	36	7	8	5	-	-	0	0	2	15	57	50	02	5	7				
WEATHER WATCHER	546	412	7	19	35	98	80	2	079	47	6	2	5	-	-	2	4	2	01	53	43	49	-	3	U.S. SHIP "C"	528	355	8	25	10	69	02	6	925	47	8	6	9	7	-	0	0	2	17	02	44	25	4	4				
U.S. SHIP "B"	866	510	8	09	22	99	02	2	016	35	8	5	5	-	-	0	0	2	05	00	27	09	5	6	U.S. SHIP "D"	440	410	8	16	10	65	61	9	922	53	2	5	2	-	0	0	8	19	54	47	24	5	6					
U.S. SHIP "C"	528	335	8	16	20	03	61	4	086	46	9	-	-	-	-	0	0	2	14	03	46	15	4	5	WEATHER WATCHER	540	098	8	16	13	98	60	2	067	49	3	7	4	2	-	2	4	7	01	51	47	49	x	3				
U.S. SHIP "D"	440	410	7	27	26	69	02	2	093	53	7	5	5	-	-	0	0	1	14	53	42	25	4	7	MARTITA	480	058	8	20	18	99	15	2	151	49	8	6	5	-	7	5	4	4	00	51	42	20	3	2				
U.S. SHIP "E"	350	480	8	20	14	65	80	8	973	68	8	5	5	-	-	0	0	1	03	30	63	21	5	6	EDEN FIELD	494	081	8	16	15	98	92	6	094	50	8	6	4	0	0	2	5	4	00	56	48	16	4	4				

Mid-day (12h)
of
Sunday 24th March
1957

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

NAUTICAL MILES

NAUTICAL MILES

Mid-day (12h)
of
Sunday 24th March
1957

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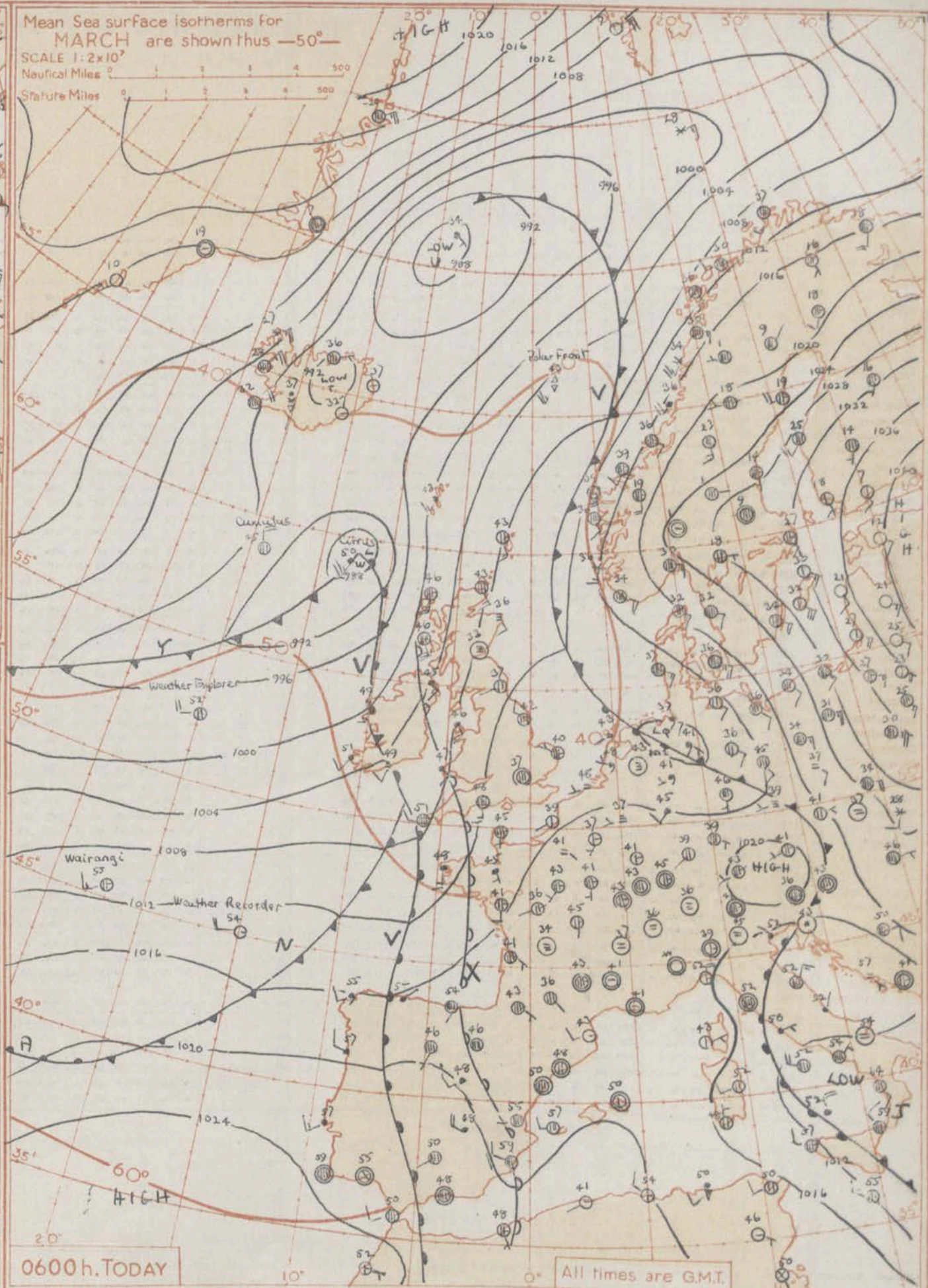
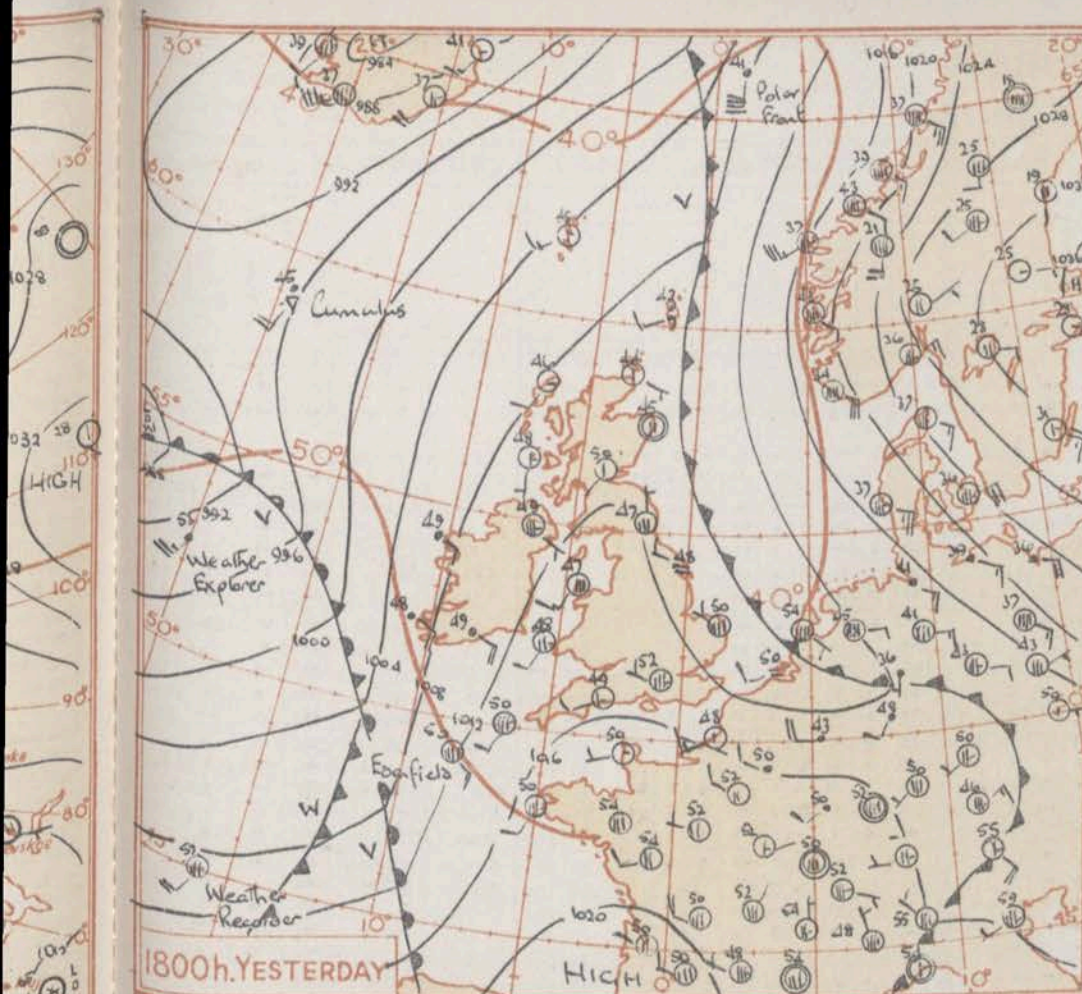
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Mean Sea surface isotherms for
MARCH are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
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0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT A depression to the west of Scotland is expected to continue moving northeast and will deepen as it moves over the Norwegian Sea. A trough of low pressure associated with this depression is moving east across the British Isles, whilst a cold front is expected to move into northwest Scotland early tomorrow. Another depression is moving northeast over mid-Atlantic and the fronts associated with this depression will probably reach the British Isles later tomorrow.

Issued at midday today Monday 28th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow. Cloudy weather with occasional rain or drizzle is spreading over the British Isles giving hill and coastal fog in the west but in eastern England and eastern Scotland it may continue fine into the afternoon. Fog patches may also form inland at night followed tomorrow morning by bright periods. Normal temperatures.

OUTLOOK FOR the following 24 hours—Changeable with further rain belts crossing the British Isles from the Atlantic.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

00h. Ships Reports

Code F M 21.A	Ship	LAT.	LONG.	Wind		Weather		Cloud					Bar		Temp.		Waves	
				Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours
		LsLsLs	LoLoLo	N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
	WEATHER EXPLORER	525	197	7	24	24	97	01	6	961	52	7	5	4	-	-	5	1
	CUMULUS	530	180	7	00	00	70	21	2	940	43	7	8	4	0	0	7	11
	POLAR FRONT	602	020E	6	21	28	98	01	6	050	43	6	7	4	2	-	0	6
	WEATHER RECORDER	455	151	0	24	22	98	00	1	109	55	0	0	0	0	0	2	06
	MERIDIAN	624	020	7	05	18	98	02	8	024	36	7	8	3	-	-	0	2
	D.S. SHIP "C"	924	300	3	23	03	99	03	1	972	46	2	1	5	4	8	0	2
	LAXONIA	609	771	6	25	11	98	02	2	999	54	8	4	4	-	-	2	4
	CAPTAIN COOK	458	196	3	28	21	98	01	6	056	55	3	5	4	0	0	5	3
	CIRRUS	589	111	8	18	09	98	01	8	991	48	7	7	4	2	-	6	3
	WEATHER WATCHER	593	019	8	14	18	97	01	5	061	48	4	6	3	2	-	2	4

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves					
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	ft	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER EXPLORER	524	09	A	26	21	97	03	0	975	32	2	5	A	3	0	0	0	2	09	00	50	22	6	5	
CUMULUS	590	73	b	35	22	70	02	2	926	45	5	8	5	7	0	2	2	6	03	54	34	27	1	6	
POWER FRONT	644	025 E	b	21	25	97	97	0	050	43	5	9	5	6	0	2	1	A	00	52	37	20	5	7	
WEATHER RECORDER	A53	146		26	21	99	01	9	134	54		1	6	0	0	0	3	18	52	52	26	2	3		
WAIKANGI	A65	219	5	23	14	97	03	1	118	55	2	5	A	-	-	1	5	A	01	00	53	24	-	4	
U.S. SHIP "B"	563	510	b	07	18	101	71	2	015	37	5	5	A	-	-	0	0	7	12	02	30	10	5	4	
U.S. SHIP "C"	503	355	b	07	06	63	03	A	992	43	5	0	5	7	-	0	0	2	12	02	40	49	-	5	
U.S. SHIP "D"	A10	A10	b	20	25	13	21	6	609	59	5	5	5	-	-	0	0	7	20	02	48	A9	-	5	
CIRRUS	590	127	b	19	27	64	01	6	875	50	7	7	A	2	-	6	3	6	13	01	48	21	4	5	
WEATHER OBSERVER	543	053	b	16	24	98	60	2	011	46	0	0	9	2	-	2	5	7	21	51	44	16	2	3	

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday, 26th March 1957

12h. Ships Reports

Code FM 21.A		LAT	LONG	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.		Waves				
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lon	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
Cumulus	530	163	3	32	23	70	01	1	953	45	2	5	5	4	0	2	2	2	14	54	52	03	4	6	
WEATHER EXPLORER	523	200	6	27	14	95	03	2	010	51	4	5	6	3	0	0	0	2	16	51	49	27	6	4	
WEATHER RECORDER	453	146	4	25	19	95	01	2	107	55	1	5	5	3	1	0	0	2	03	51	52	27	4	3	
Polar Front	662	0242	7	21	25	98	02	8	044	45	7	7	5	7	0	5	1	2	01	50	57	21	4	6	
MEMOR	623	331	7	12	02	70	03	2	099	39	7	8	5	-	-	0	0	2	18	52	25	04	5	1	
U.S. SHIP 'C	528	355	3	09	20	09	45	4	002	43	9	-	0	-	-	0	0	7	03	00	43	06	3	4	
U.S. SHIP 'D	460	510	9	29	37	69	03	2	915	51	8	5	4	-	-	0	0	7	52	56	46	29	4	6	
U.S. SHIP 'B	365	510	8	05	20	69	70	7	989	36	8	5	5	-	-	0	0	7	20	01	34	10	5	6	
U.S. SHIP 'E	360	480	2	27	13	69	01	1	113	62	2	1	5	0	0	0	0	1	15	01	50	28	5	9	
WEATHER OBSERVER	576	053	8	17	24	97	51	5	044	47	8	6	2	-	-	4	3	6	09	50	46	15	3	6	

18h. Ships Reports

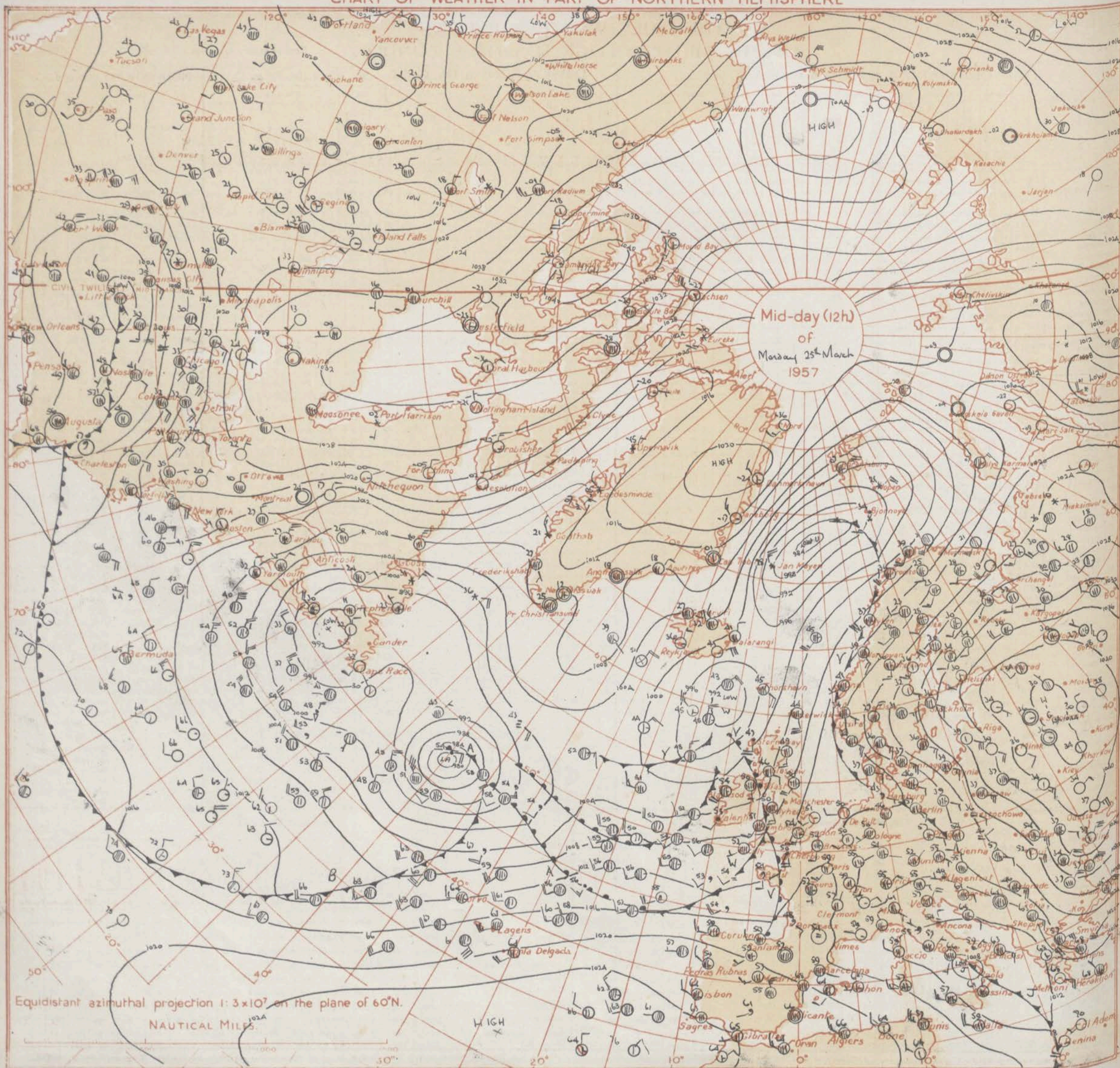
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All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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



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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday, 27th March 1957

[illegible]

12h. Ships Reports

Period		Height		Code F.M. 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves					
Pw	Hw	Ship	Direction	Speed	Visibility				Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character	Change in 3 hours			Sea	Dew Point	Direction	Period	Height	
																													Lala
A	4			CIRIUS	590	190	2	10	10	70	01	0	100	43	2	5	5	0	0	0	0	2	11	53	28	05	4	4	
B	3			WEATHER EXPLORER	525	196	8	10	24	97	61	6	022	50	7	5	2	7	0	0	7	21	51	48	49	5	5		
A	4			WEATHER RECORDER	456	140	8	24	20	97	50	6	117	55	8	6	2	0	0	0	2	03	51	58	24	4	4		
A	5			POLAR FRONT	661	07E	8	00	00	97	61	6	025	43	7	7	3	2	0	0	3	1	2	19	51	41	49	3	1
B	4			MERMOZ	623	333	8	13	12	68	25	2	469	36	8	8	5	0	0	0	6	19	53	34	12	5	4		
A	6			U.S. SHIP 'C	528	355	1	20	18	69	01	1	916	46	1	5	4	0	0	0	2	27	03	40	23	3	5		
A	5			U.S. SHIP 'D	440	410	8	27	23	69	80	2	877	48	8	2	5	0	0	0	6	05	59	38	49	0	5		
B	1			U.S. SHIP 'B	565	510	8	02	42	58	70	6	007	33	8	7	1	0	0	0	0	2	17	53	30	43	4	0	
B	5			U.S. SHIP 'E	380	480	6	29	15	69	02	2	088	64	6	2	5	0	0	0	2	25	03	49	78	5	0		
B	5			ALSATIA	487	218	8	25	24	95	10	5	013	55	8	6	1	0	0	6	3	5	04	01	53	25	3	4	

18h. Ships Reports

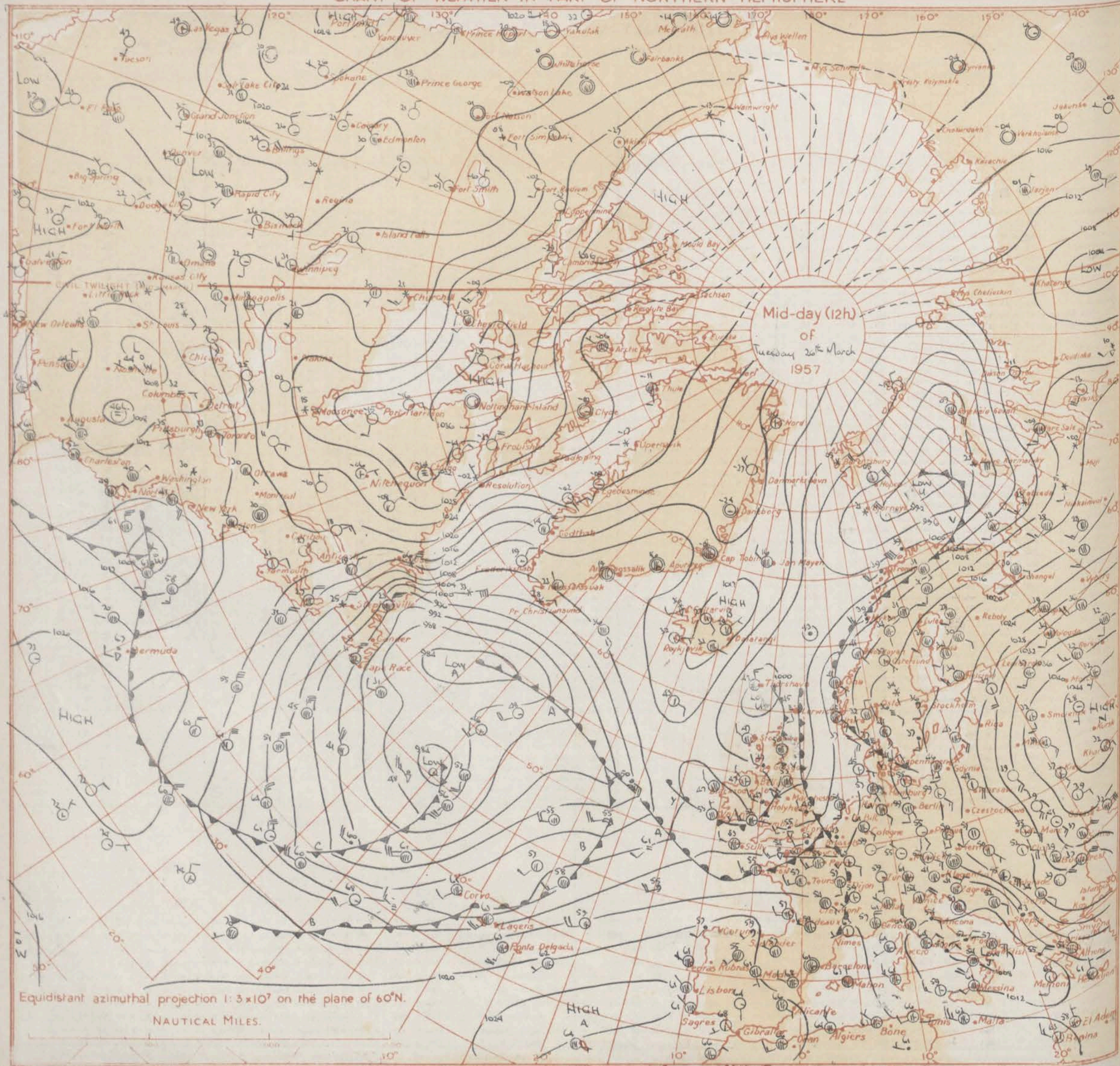
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar. M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Wave				
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Med um	High	Direction	Speed		Characteristic	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LtLst	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw		
WEATHER RECORDER	456	138	8	24	20	97	02	5	125	50	3	6	4	.	.	0	0	7	05	00	54	24	4	4	
WEATHER EXPLORER	525	196	8	18	11	93	51	6	976	52	8	7	3	.	.	0	0	5	4	51	52	49	.	4	
CIRRUS	590	191	7	09	13	70	02	1	094	48	7	5	5	0	0	0	0	6	05	54	30	07	4	4	
WEATHER OBSERVER	513	058	7	24	07	98	02	5	077	50	7	8	6	.	.	5	3	2	07						
CUMULUS	588	050	7	28	6	65	80	8	008	45	6	9	4	5	0	2	4	3	03	55	45	25	4	5	
MERMOZ	625	333	8	11	08	70	03	2	040	39	8	5	7	.	.	0	0	7	16	51	36	19	4	2	
U.S. SHIP D	440	410	6	24	30	67	02	2	082	46	6	1	5	0	0	0	0	8	07	51	32	29	2	4	
U.S. SHIP C	528	355	8	14	04	72	03	2	923	44	6	0	9	4	7	0	0	4	00	53	42	22	4	6	
POLAR FRONT	660	518E	8	04	14	97	60	6	056	41	7	7	3	2	.	0	0	7	14	53	41	49	3	3	
ALBATIA	485	232	6	24	11	98	03	1	015	35	6	4	4	0	0	6	3	1	06	01	40	23	5	6	

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



1800h

0000

GENERAL

White a
depress
drifting
more
stage
more

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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

0600h. TODAY

All times are GMT.

1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

While a cold front moved south over much of the British Isles the parent depression drifted slowly south over northeast Scotland and is now expected to become less deep, drifting southeast. A wave depression has developed on the front over the south of England and will move away eastward. It seems likely that another shallower wave will follow a similar track but the wave linking an anticyclone over Greenland to another over Spain is expected to intensify and move in over the British Isles while the complex low over the Atlantic will show little general movement.

Issued at mid-day today Wednesday 27th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The south of England will probably remain cloudy with some rain and drizzle at times and with patches of hill and coastal fog. Most central and northern areas will have bright intervals and scattered showers today while mist and fog may develop tonight with frost in places. More general rain over east and northeast Scotland and also over southeastern England at first will move away eastward but eastern coasts of Scotland will remain dull and misty with local drizzle. Temperatures will remain near normal.

OUTLOOK FOR following 24 hours:- Mainly dry with bright periods but with frost and fog in places night and morning. Some western areas may be cloudy with drizzle at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27 th March 1957																									OBSERVATIONS at 06h. G.M.T. 27 th March 1957																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Min. C.	Bar. 21h to 09h, in.	State of sky at 09h.																						
			N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h to 03h. (51)	03h to 09h. (52)	(53)	(54)	(55)	(56)																						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)																												
	Kew London Airport	775 772	1	24	87	63	02	9	996	50	49	1	3	4	1	48	1	08	1	0	10	1	1	1	1	1	1	pro	pro	48	47	4	1																						
	Tangmere Hurn	874 862	6	26	10	88	01	1	106	50	6	6	3	1	1	48	2	09	6	1	07	1	1	1	1	1	1	pro	pro	48	47	4	1																						
	Guernsey	894	6	17	06	02	62	6	121	49	8	6	0	1	1	48	2	05	1	0	40	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Felixstowe	697	1	00	00	50	03	6	104	49	1	5	6	0	1	47	1	08	1	0	40	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Gorleston	497	6	25	03	58	03	6	101	48	6	6	6	0	1	45	2	15	6	1	35	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Mildenhall	578	6	29	02	56	01	6	101	47	3	5	7	6	1	47	0	09	3	6	30	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Cardington	559	1	23	03	58	02	9	101	47	1	6	0	1	1	47	0	09	1	6	23	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	West Raynham	485	8	24	06	32	03	9	103	48	8	5	6	1	1	44	2	13	8	1	35	1	1	1	1	1	1	pro	pro	48	47	4	1																						
	Wittering	462	1	00	00	52	01	2	100	48	1	1	1	1	1	47	2	03	4	1	10	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Boscombe Down	746	6	26	02	52	02	6	101	48	1	6	4	1	1	47	2	03	4	1	10	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Ross-on-Wye	627	6	23	03	58	02	2	101	47	1	6	1	1	1	46	1	05	4	6	30	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Bristol	628	8	23	03	58	02	2	101	47	1	6	1	1	1	46	1	05	4	6	30	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Aberporth	502	1	19	10	83	03	6	105	44	1	6	1	1	1	42	1	12	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Pembroke Dock	604	8	20	02	50	01	6	106	49	8	5	6	1	1	46	1	05	6	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Plymouth	827	6	20	10	40	01	6	104	50	3	1	2	2	1	49	1	09	3	1	04	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Chivenor	707	6	12	06	48	01	6	101	49	1	6	2	2	1	47	1	09	3	1	03	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	St. Mawgan	817	8	17	10	50	00	6	103	48	3	6	2	2	1	48	1	09	3	1	03	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Culdrose	809	8	14	07	58	01	6	100	49	3	1	2	1	1	48	1	13	3	1	05	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Scilly	804	9	16	06	07	01	6	102	50	9	1	1	1	1	50	1	23	1	3	58	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Elmdon	534	1	00	00	57	10	1	101	40	0	0	0	3	1	38	1	06	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Shawbury	414	1	00	00	56	02	1	100	36	0	0	0	0	1	34	1	04	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Manchester	334	6	17	09	37	04	0	105	37	0	0	0	0	1	35	2	08	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Squires Gate	318	1	20	10	74	01	0	104	46	1	1	1	1	1	44	2	01	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Valley	302	1	20	10	74	01	0	104	46	1	1	1	1	1	44	2	01	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Ronaldsway	204	1	20	10	74	01	0	104	46	1	1	1	1	1	44	2	01	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Silloth	214	1	25	08	74	02	0	104	43	1	1	1	1	1	38	1	03	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Watnall	354	6	24	03	23	10	2	102	38	0	0	0	0	1	36	2	11	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Spurn Head	396	6	32	13	48	02	0	109	45	0	0	0	0	1	43	2	10	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Lindholme	362	6	22	08	40	01	2	108	40	0	0	0	0	1	37	2	10	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Dishforth	261	6	21	09	82	02	0	107	40	0	0	0	0	1	36	2	10	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Tynemouth	262	6	27	06	61	02	0	104	41	0	0	0	0	1	36	2	09	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Eskdalemuir	162	6	27	06	61	02	0	104	41	0	0	0	0	1	36	2	09	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	West Freugh	130	1	25	11	80	02	0	109	43	1	5	6	1	1	43	2	10	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Prestwick	135	1	25	11	80	02	0	109	43	1	5	6	1	1	43	2	10	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Renfrew	141	6	25	07	60	02	0	105	39	0	0	0	0	1	36	1	06	1	1	1	1	1	1	1	1	1	pro	pro	48	46	4	1																						
	Leuchars	171	6	25	08	60	03	6	105	42	3	7	4	2	1	39	2	07	2	7	09	3	7	13	8	5	1	pro	pro	48	46	4	1																						
	Dyce	091	6	25	08	59	03	6	103	41	5	5	5	2	1	39	2	07	2	7	09	3	7	13	8	5	1	pro	pro	48	46	4	1																						
	Wick	075	6	34	10	61	01	6	102	44	9	1	1	1	1	43	1	01	9	1	01	1	1	1	1	1	1																												

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Thursday 28th March.....1957

[illegible]

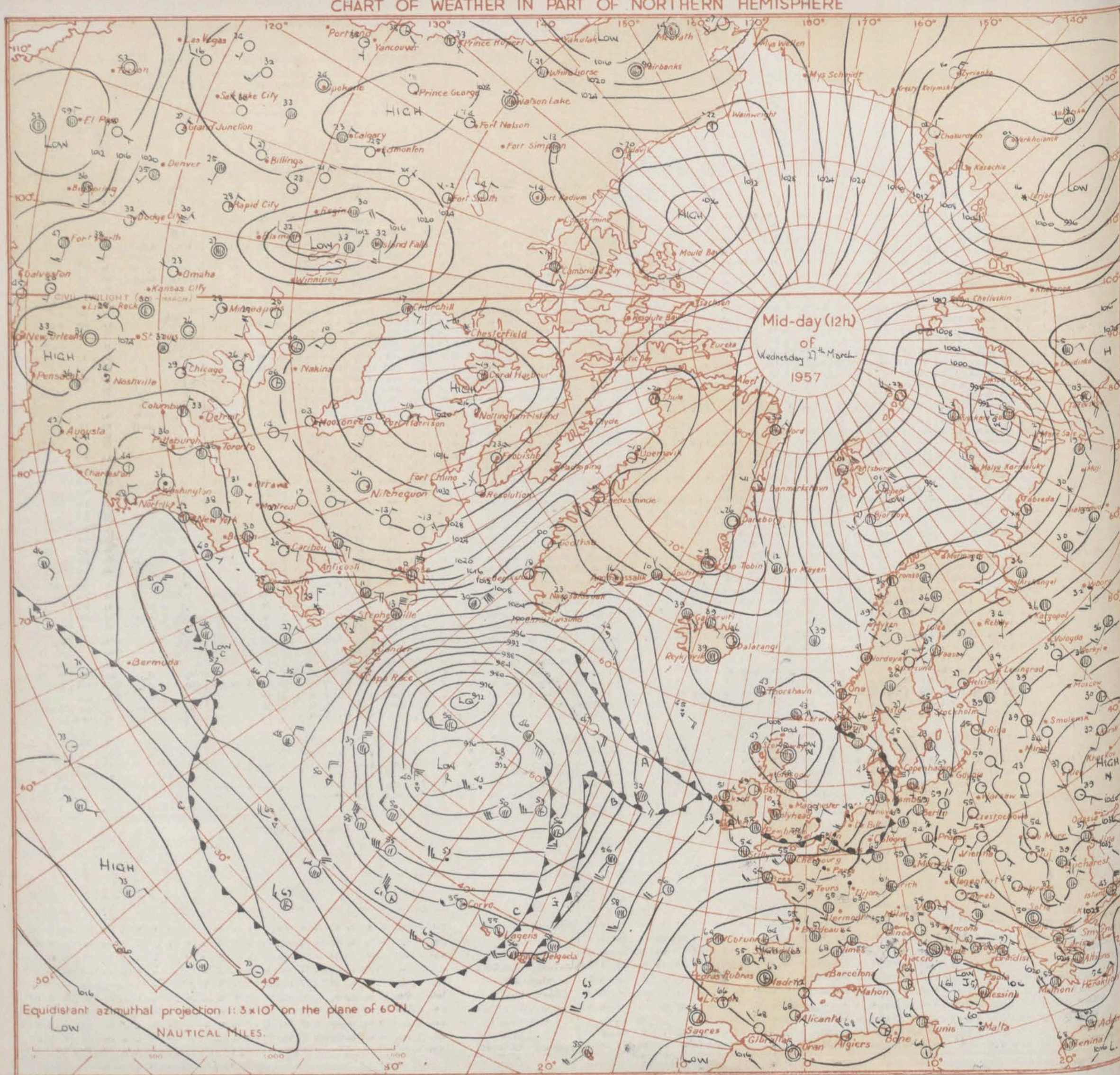
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WEATHER RECORDER	462	140	5	22	20	98	01	2	123	56	0	0	9	7	8	7	1	2	02	51	54	24	4	4	WEATHER EXPLORER	535	196	8	16	24	97	20	6	979	51	8	6	4	4	WEATHER EXPLORER	539	195	8	13	18	97	16	2	010	52	7	5	5	2	0	0	8	02	00	48	20	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
WEATHER EXPLORER	535	195	8	13	18	97	16	2	010	52	7	5	5	2	0	0	8	02	00	48	20	4	4	CIRIUS	589	187	7	10	19	70	80	2	089	48	7	8	5	0	0	2	1	4	00	54	39	09	4	4	CIRIUS	589	187	7	10	19	70	80	2	089	48	7	8	5	0	0	2	1	4	00	54	39	09	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
POLAR FRONT	660	016E	7	36	11	99	19	2	149	39	7	8	5	0	1	0	0	2	19	56	30	49	3	3	WEATHER RECORDER	462	140	5	22	20	98	01	2	123	56	0	0	9	7	8	7	1	2	02	51	54	24	4	4	WEATHER RECORDER	462	140	5	22	20	98	01	2	123	56	0	0	9	7	8	7	1	2	02	51	54	24	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WEATHER OBSERVER	406	086	7	23	57	03	2	110	33	7	6	4	0	0	0	3	3	27	01	51	24	3	4	MERMER	625	342	7	16	26	98	02	5	028	45	7	0	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

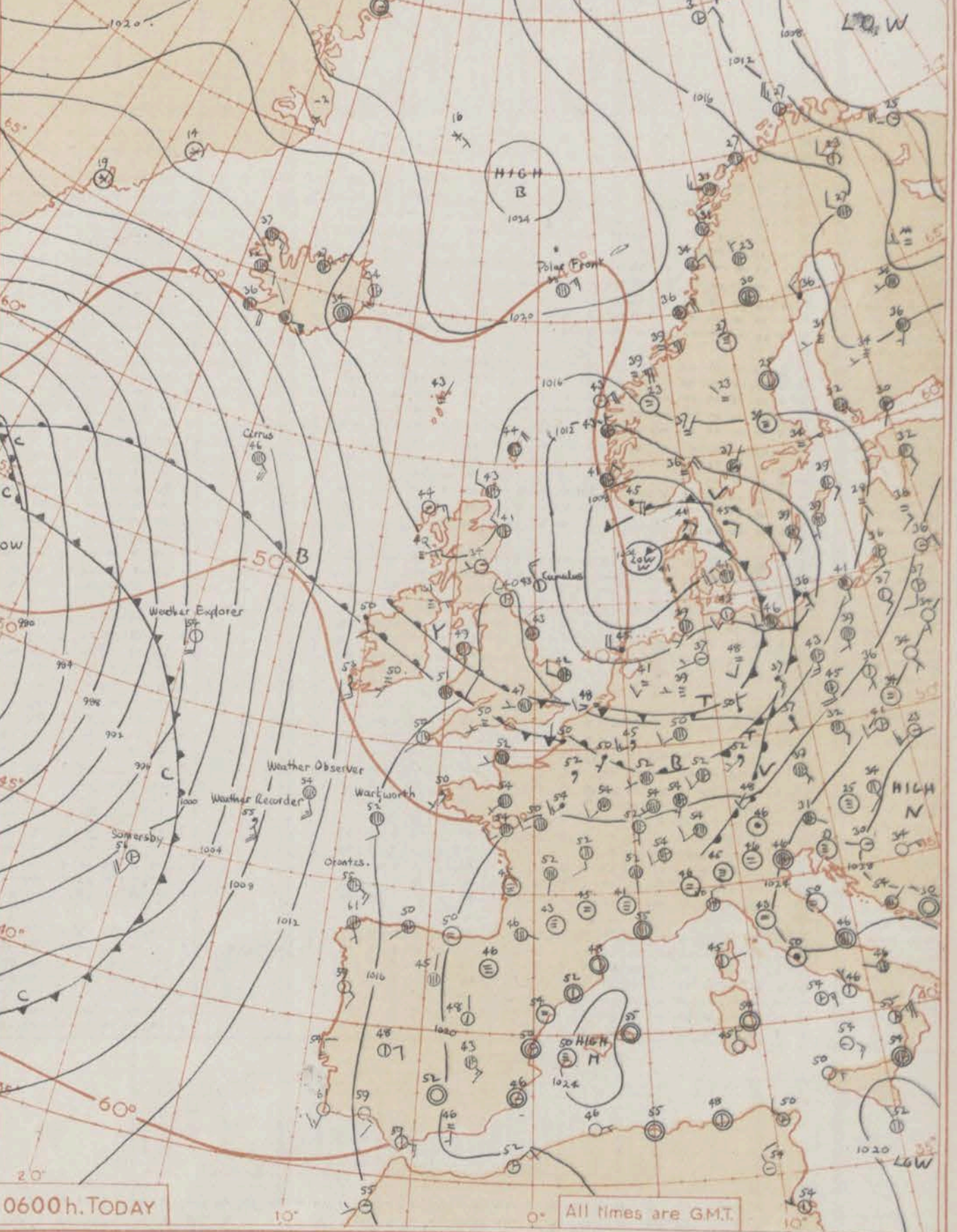


Mean Sea surface isotherms for
MARCH are shown thus —50°—

SCALE 1:2x10⁷

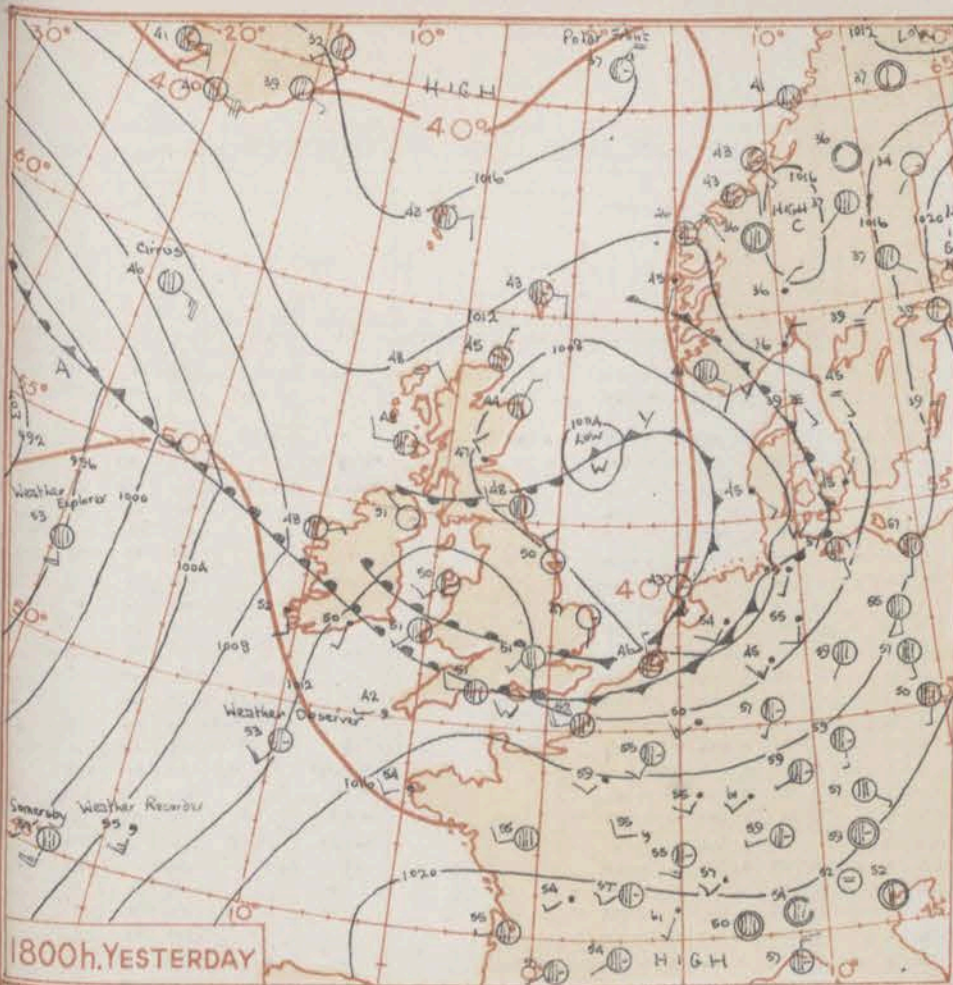
Nautical Miles

Statute Miles

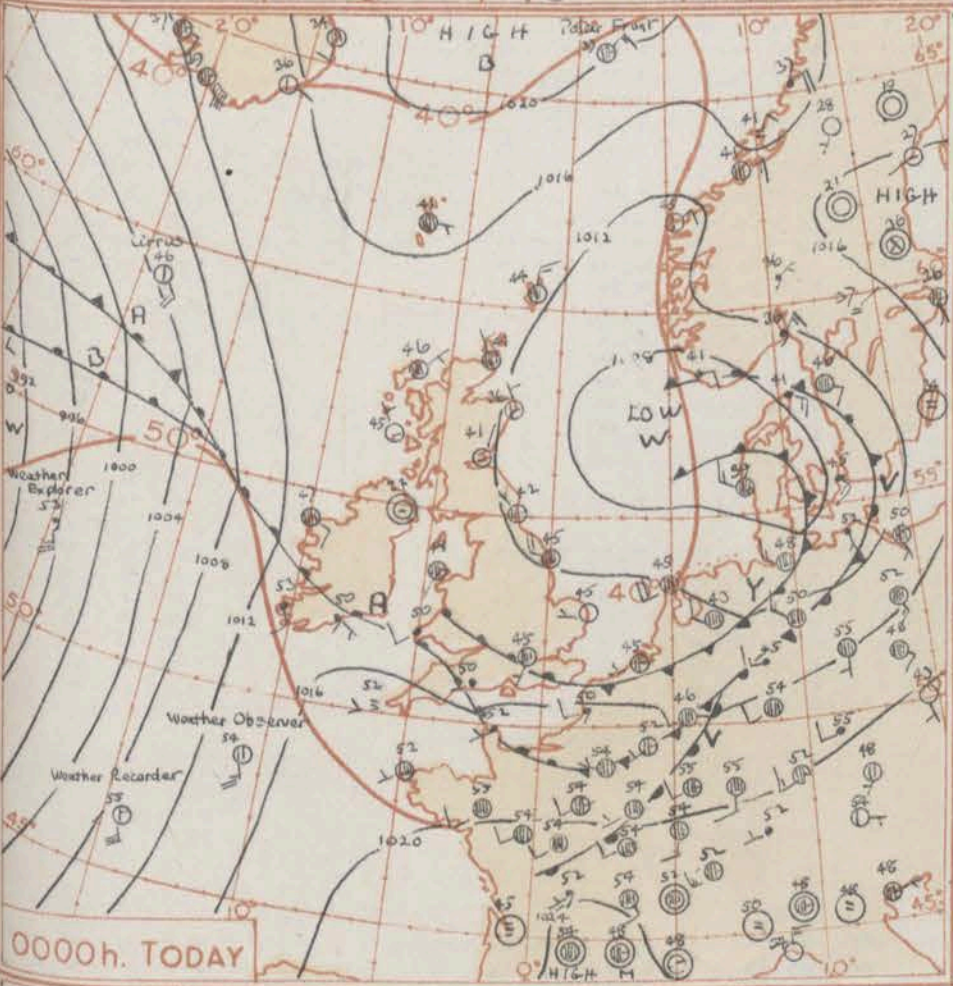


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The small wave disturbance which moved east across southern England turned northeast over the low countries and became the main low centre to east of Britain with the low off east Scotland filling up. Under the influence of building pressure a warm front moved slowly north across southern and southwestern districts after the passage of the wave earlier in the day. This front will gradually move north in the next 24 hours across central and western districts but it will become very weak.

Issued at Mid-day today Thursday 28th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather in southern and central England and Wales will move slowly north across Northern Ireland and northern England into Scotland with a little rain in places near the warm front but eastern Scotland and northeast England will have sunny periods today and clear periods tonight with ground frost and fog in places. Coastal and hill fog will affect parts of south and west coasts. Tomorrow morning cloud may disperse in many southern and central districts. Becoming rather warm or warm generally.

OUTLOOK FOR following 24 hours:— Warm and bright in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 14926

Date of Issue Friday 29th March 1957

 GHT
 State of
 ground 09h.
 (56)

OBSERVATIONS at 12h. G.M.T.

29th March 1957

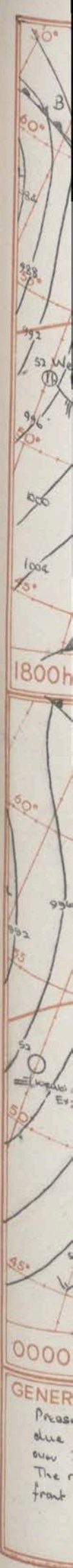
OBSERVATIONS at 18h. G.M.T.

29th March 1957

OBSERVATIONS during DAY

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



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

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

0 1 2 3 4 500

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0 1 2 3 4 500

0 1 2 3 4 500

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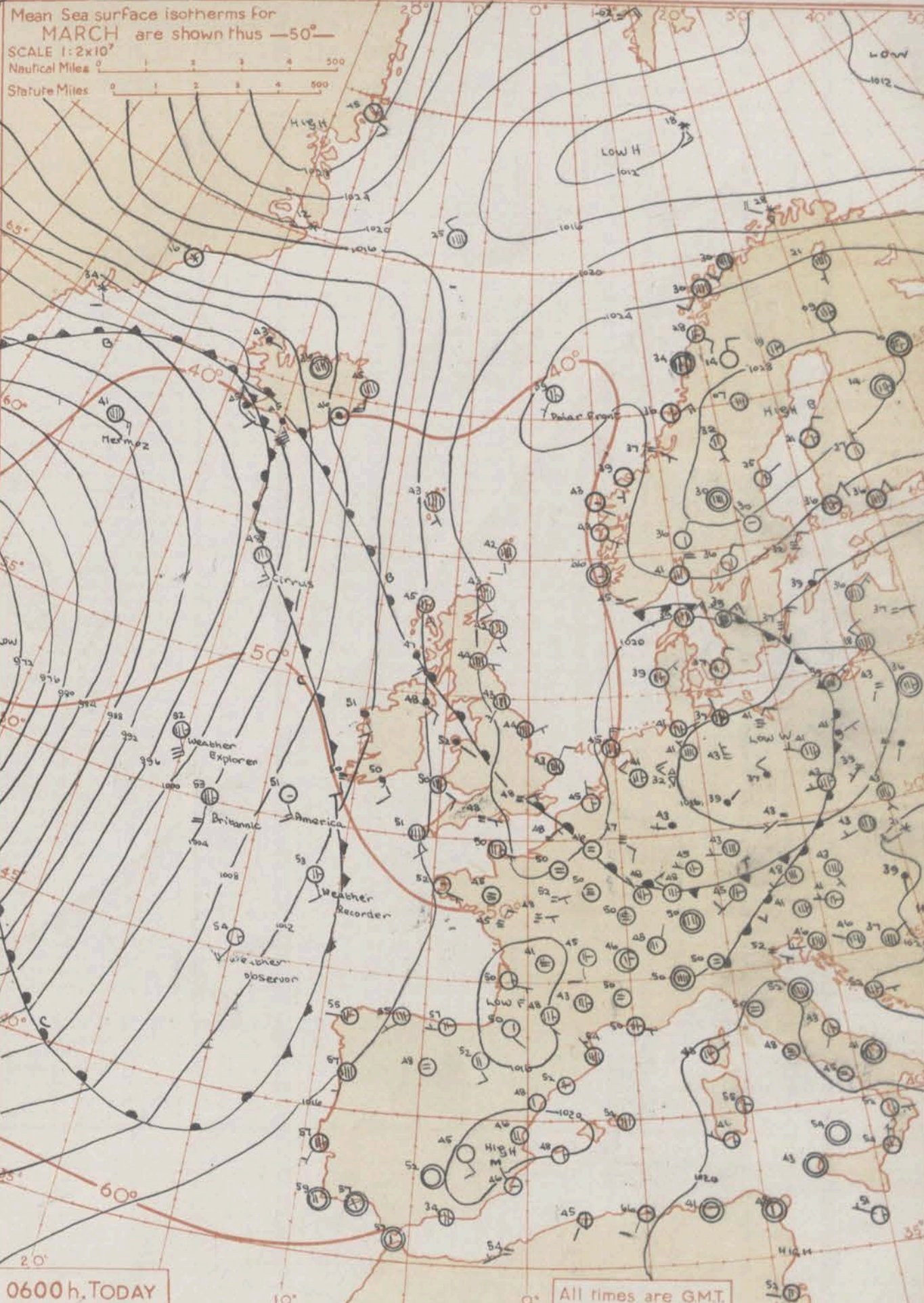
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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 30th March

1957

Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 25th March 1957																									OBSERVATIONS at 18h. G.M.T. 25th March 1957																									OBSERVATIONS during DAY					
Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 15h. °F	Sunshine 09h. to 15h. min.	Rain 09h. to 15h. min.	State of ground 24h.											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	775	6	09	13	54	02	4	21.9	53	6	3	7	-	-	44	1	05	6	3	99	-	-	-	-	-	-	7	09	12	13	04	2	21.4	49	4	5	7	7	-	42	2	03	4	6	56	7	3	99	-	-	54	1-1	Tr	0			
London Airport	772	7	09	09	50	02	4	21.6	55	8	7	3	-	-	46	1	04	6	6	56	5	3	59	-	-	-	7	09	11	23	04	2	21.1	50	3	0	9	3	2	43	3	04	3	3	59	7	0	75	pro	-	56	0-5	Tr	0			
Tangmere	874	7	13	11	50	02	2	21.6	52	4	0	7	3	-	49	1	09	1	7	09	4	6	56	7	3	62	7	10	05	57	04	2	21.2	52	1	1	7	7	-	45	5	00	1	8	16	7	4	62	ff	-	55	1-6	-	1			
Hurn	862	8	10	10	58	01	4	21.0	52	8	6	3	-	-	49	2	11	8	7	07	-	-	-	-	-	-	7	09	05	58	02	2	20.7	52	3	5	6	3	-	39	0	02	3	6	0	7	3	60	-	-	55	-	-	0			
Guernsey	894	7	09	12	60	02	2	19.3	59	9	0	9	8	2	51	7	01	5	3	59	4	0	76	-	-	-	7	02	07	58	05	2	19.5	53	3	0	7	3	8	50	7	06	3	3	58	8	0	75	-	-	59	5-5	-	1			
Felixstowe	697	8	12	05	58	02	2	22.6	47	2	6	4	-	-	42	2	04	3	7	12	8	6	19	-	-	-	7	07	06	61	01	2	22.9	46	7	5	4	-	-	41	5	01	7	6	16	-	-	49	0-5	-	0						
Gorleston	497	8	05	04	56	03	2	22.9	47	0	6	4	-	-	41	2	01	8	7	18	8	6	19	-	-	-	7	07	08	62	02	1	23.9	44	7	5	4	-	-	37	1	03	7	6	14	-	-	49	0-5	-	0						
Mildenhall	578	8	13	07	56	02	2	22.6	48	6	6	3	-	-	41	1	03	6	7	08	8	6	19	-	-	-	8	00	08	56	02	2	23.4	48	8	5	4	-	-	41	2	04	8	6	10	-	-	49	0-5	-	0						
Cardington	559	8	07	05	49	21	6	22.4	47	4	6	4	2	0	45	2	07	4	7	18	8	4	59	-	-	-	7	10	08	56	02	6	22.5	47	6	0	9	7	2	45	2	01	6	3	62	iro	-	52	0-2	Tr	1						
West Raynham	485	8	11	09	56	01	2	23.1	45	8	6	4	-	-	41	2	06	8	7	10	-	-	-	-	-	-	8	09	06	02	02	2	23.7	45	8	5	4	-	-	42	3	07	5	6	15	8	6	20	-	-	47	0-0	-	1			
Wittering	462	8	09	05	57	01	2	22.6	46	3	6	3	-	-	43	2	01	3	7	06	8	7	08	-	-	-	8	10	07	57	01	3	23.0	47	7	5	4	-	-	44	1	01	7	6	18	-	-	48	0-0	-	1						
Boscombe Down	746	8	15	03	58	01	5	21.9	50	5	6	2	-	-	50	2	12	5	7	03	8	6	15	-	-	-	7	13	09	59	02	2	20.9	53	4	0	9	3	2	47	1	03	4	3	60	7	0	70	do	-	56	0-9	0-1	1			
Ross-on-Wye	627	8	10	08	13	0	5	20.3	54	8	6	3	-	-	50	1	05	8	7	06	-	-	-	-	-	-	6	14	00	58	02	2	20.3	56	4	5	6	1	9	49	3	01	4	6	20	2	3	58	do	-	57	-	Tr	1			
Bristol	628	8	10	09	61	01	2	20.3	56	3	6	4	2	-	51	0	06	3	7	10	6	8	15	7	4	60	8	14	05	28	04	2	20.5	55	0	0	9	0	6	45	3	01	6	2	75	-	-	58	0-1	-	1						
Aberporth	502	8	16	08	58	60	2	17.7	54	4	5	6	7	-	49	2	07	1	7	00	4	6	40	8	3	59	8	17	10	66	61	6	19.4	52	3	5	5	2	-	50	3	07	3	6	20	8	5	50	rofofo	iro	56	0-0	2	1			
Pembroke Dock	604	7	13	07	66	21	6	18.4	52	4	5	4	3	7	-	50	2	09	4	6	15	7	3	59	-	-	8	13	08	63	61	6	19.4	53	4	5	6	-	-	49	4	00	8	6	30	-	-	54	0-0	1	1						
Plymouth	827	7	18	14	59	01	2	19.5	59	7	8	4	3	-	51	2	11	4	9	18	4	6	40	-	-	-	8	08	14	58	02	2	19.4	51	4	5	6	7	-	49	6	01	1	6	15	4	6	35	8	4	60	iro	iro	54	0-0	1	1
Chivenor	707	7	14	13	74	07	2	19.6	56	6	5	4	3	-	50	3	07	6	6	12	-	-	-	-	-	-	8	12	12	74	03	2	20.2	54	5	5	5	7	-	49	3	04	5	6	20	8	4	60	-	-	57	0-3	-	1			
St. Mawgan	817	7	13	19	54	03	4	21.5	53	6	6	2	3	-	51	1	12	1	7	03	6	7	04	7	3	59	7	12	11	61	60	6	18.8	52	1	6	3	7	-	50	3	03	1	7	08	3	3	58	8	4	60	-	-	56	0-5	1	1
Culdrose	809	8	09	15	20	10	2	19.1	53	5	6	2	-	-	51	2	10	5	7	03	8	6	15	-	-	-	8	07	08	20	61	6	18.8	51	5	7	1	-	-	50	2	01	5	7	02	8	7	06	iro	ido	55	0-0	Tr	1			
Scilly	804	9	13	05	59	21	6	17.8	52	0	5	4	-	-	51	2	14	8	6	10	-	-	-	-	-	-	9	12	06	08	50	5	17.6	51	9	-	0	-	-	50	3	05	-	-	52	0-1	2	-	iro	ido	52	0-1	2	-			
Elmdon	534	5	10	09	57	04	6	21.5	53	5	0	9	3	-	44	3	03	5	3	60	-	-	-	-	-	-	7	09	11	27	05	2	21.8	50	0	0	9	0	7	45	2	08	7	2	70	-	-	54	1-0	Tr	1						
Shawbury	414	6	10	13	23	04	2	20.4	53	5	5	3	-	-	45	8	01	2	7	12	5	6	25	-	-	-	8	08	13	28	04	2	21.2	50	5	5	5	7	-	46	3	08	5	6	22	8	3	62	iro	-	54	0-2	-	1			
Manchester	334	9	11	09	23	61	6	21.1	48	3	5	5	7	-	43	2	07	3	6	25	6	6	45	9	4	59	8	08	09	21	50	6	21.3	48	2	5	7	7	-	43	2	03	2	6	50	8	4	58	iro	ido	51	0-0	3	1			
Squires Gate	318	9	10	13	17	61	6	20.4	40	5	5	5	-	-	47	2	06	1	7	12	5	6	22	8	6	40	8	10	11	15	58	6	20.9	48	8	5	6	-	-	46	2	03	2	6	20	8	6	40	iro	ido	51	0-0	2	1			
Valley	302	7	16	02	57	05	6	18.3	59	3	5	7	7	-	51	1	08	3	6	50	7	4	59	-	-	-	8	12	07	61	21	6	19.2	52	4	6	3	-	-	51	2	02	4	7	09	8	6	20	iro	ido	51	0-0	0-6	1			
Ronaldsway	204	6	12	15	32	16	6	19.4	47	6	6	3	-	-	46	2	09	2	7	15	6	7	08	8	6	10	8	13	09	13	31	6	19.8	49	5	6	4	2	-	47	2	01	2	7	07	5	7	13	8	5	25	iro	ido	49	0-0	4	1
Silloth	214	8	07	09	28	60	6	20.5	50	3	5	5	7	-	45	2	05	3	6	28	7	6	40	8	4	58	8	06	08	16	61	6	21.2	48	8	5	5	-	-	46	3	01	8	6	20	-	-	50	0-7	4	1						
Watnall	354	8	10	04	17	63	6	23.1	43	6	6	2	2	-	42	2	08	6	7	07	8	5	10	-	-	-	8	09	07	32	02	6	23.0	46	6	6	3	-	-	44	2	03	6	7	08	8	6	15	iro	ro	46	0-0	4	1			
Spurn Head	396	8	16	05	48	02	2	23.0	44	8	6	4	-	-	42	2	03	8	7	18	-	-	-	-	-	-	8	14	09	56	02	2	23.6	45	8	6	5	-	-	43	4	00	8	7	20	-	-	45	0-0	-	0						
Lindholme	362	8	16	05	50	02	4	23.1	46	8	5	4	-	-	42	3	03	8	7	11	-	-	-	-	-	-	8	11	06	57	02	2	23.5	47	6	6	4	-	-	43	2	05	6	7	15	8	6	25	-	-	48	0-0	-	0			
Dishforth	261	8	16	05	49	02	2	23.1	44	3	6	3	-	-	41	1	06	2	7	08	6	7	10	8	7	12	8	11	10	40	04	2	23.6	46	8	6	4	-	-	42	3	04	8	7	14	-	-	47	0-0	-	1						
Tynemouth	262	8	14	04	48	02	2	23.9	43	8	6	4	-	-	39	2	08	2	7	18	-	-	-	-	-	-	8	14	10	58	02	2	23.5	44	8	6	4	-	-	41																	

12h. Ships Reports

Code FM 21.A				Wind		Weather				Cloud					Course		Bar.		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	kakala	LoLoLo	N	dir	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dx	ys	s	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER EXPLORER	523	205	7	15	30	48	02	2	942	52	3	5	5	0	6	4	1	8	13	01	48	19	5	9
RIARUS	590	192	7	16	20	70	02	1	924	50	7	5	6	-	-	3	1	2	3	01	46	16	4	5
POLAR FRONT	659	019E	7	20	07	99	02	2	355	39	6	5	5	0	1	0	0	1	04	56	32	49	2	2
WEATHER OBSERVER	452	197	4	16	12	98	02	1	104	55	4	5	5	0	0	5	3	4	00	44	44	26	4	7
MARMOT	621	330	7	16	19	58	02	2	903	48	7	5	5	-	-	1	x	x	x	00	39	13	4	4
U.S. SHIP "C"	528	355	8	20	12	58	10	4	656	43	6	6	3	6	-	0	0	1	07	54	41	18	5	6
U.S. SHIP "D"	440	410	7	29	40	63	80	8	892	46	7	3	5	0	0	0	0	2	34	61	22	26	4	6
WEATHER RECORDER	490	106	2	09	15	99	03	1	156	64	2	0	9	3	0	1	4	2	08	00	52	23	4	2
BEAVERFORD	476	293	5	24	32	98	81	6	785	52	2	5	4	6	0	2	5	2	40	51	47	26	5	9
WOOLWICH	493	210	8	16	27	98	02	2	945	64	5	5	4	7	-	2	4	4	00	00	50	66	4	2

18h. Ships Reports

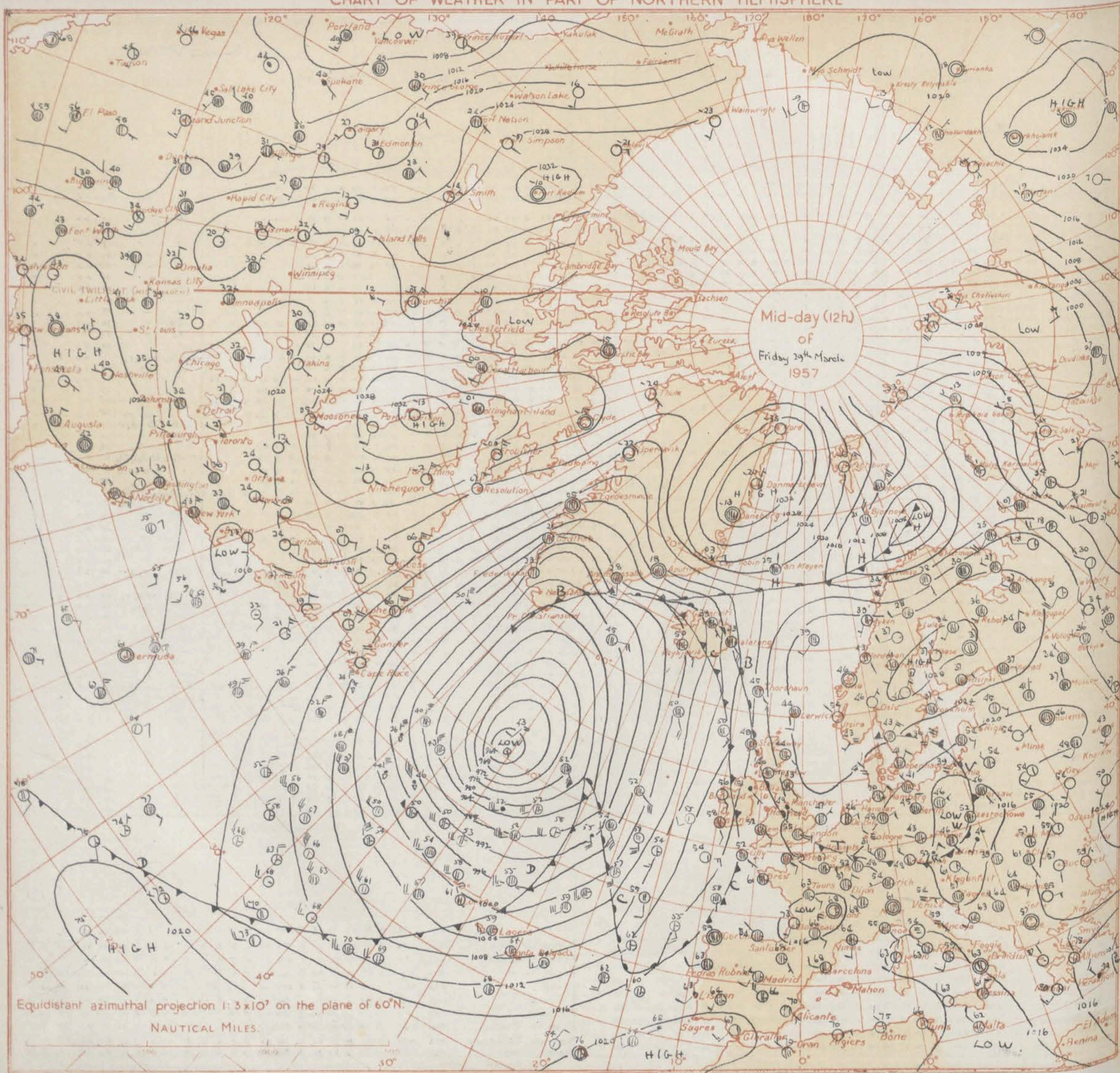
Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lata	LoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Mw	
CIRIUS	590	190	5	16	22	70	04	2	941	50	8	5	5	-	-	3	1	3	03	02	46	16		4	5
WEATHER EXPLORER	522	206	8	14	40	95	61	6	938	52	6	7	2	2	-	6	1	7	29	00	48	67		4	3
WEATHER OBSERVER	451	158	9	18	28	96	03	1	078	57	8	5	4	-	-	5	1	7	19	00	54	18		3	7
POLAR FRONT	659	018 E	5	17	09	99	02	3	246	39	5	5	4	-	-	0	0	9	10	56	34	49		2	1
ITERMOZ	620	330	7	08	19	60	03	3	698	45	7	5	5	-	-	0	0	8	05	02	43	13		4	3
U.S. SHIP "C"	528	385	8	20	15	58	50	2	645	42	8	0	9	1	-	0	0	7	05	54	42	19		4	4
U.S. SHIP "D"	440	410	7	25	28	69	02	2	956	46	7	2	5	0	0	0	0	2	27	60	38	79		4	2
DUKE OF ATHENS	395	256	7	18	30	97	25	2	032	61	7	8	-	5	-	5	3	1	12	01	56	20		3	2
WEATHER REORDER	498	091	7	13	06	99	03	2	164	54	7	5	6	0	0	1	4	2	01	02	50	49		-	3
WEATHER FRONT	480	223	6	19	35	88	25	6	826	52	4	6	4	0	0	2	5	2	10	50	51	12			

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

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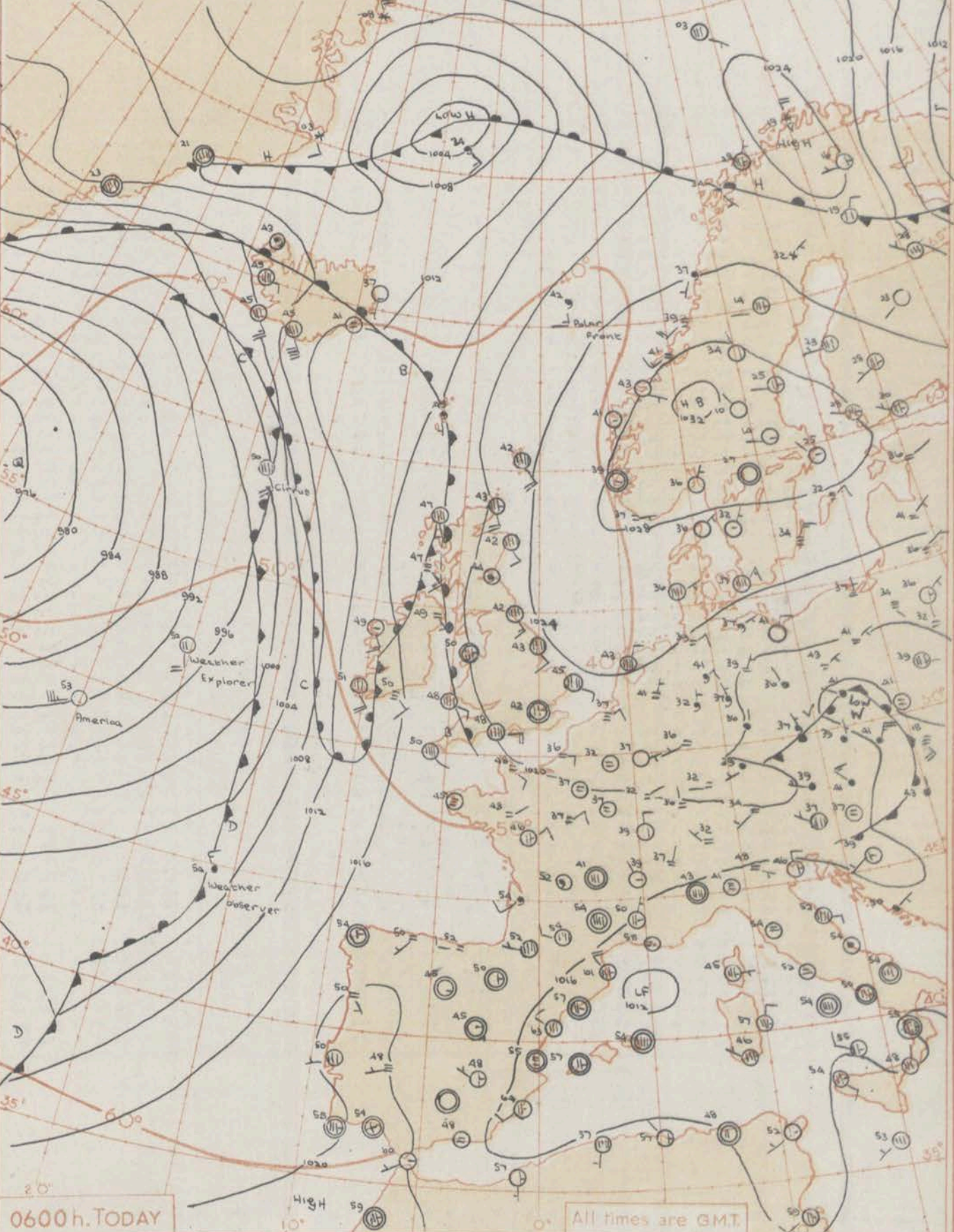
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Mean Sea surface isotherms for MARCH are shown thus —50°—

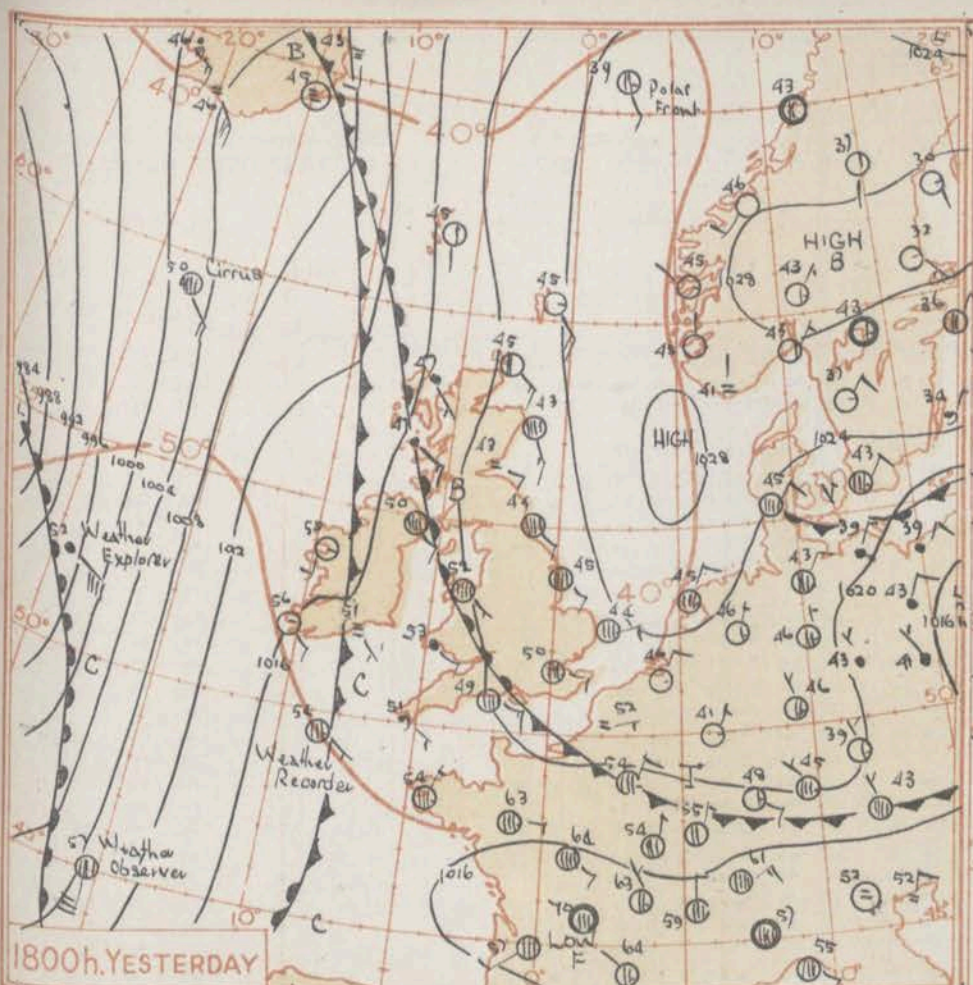
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

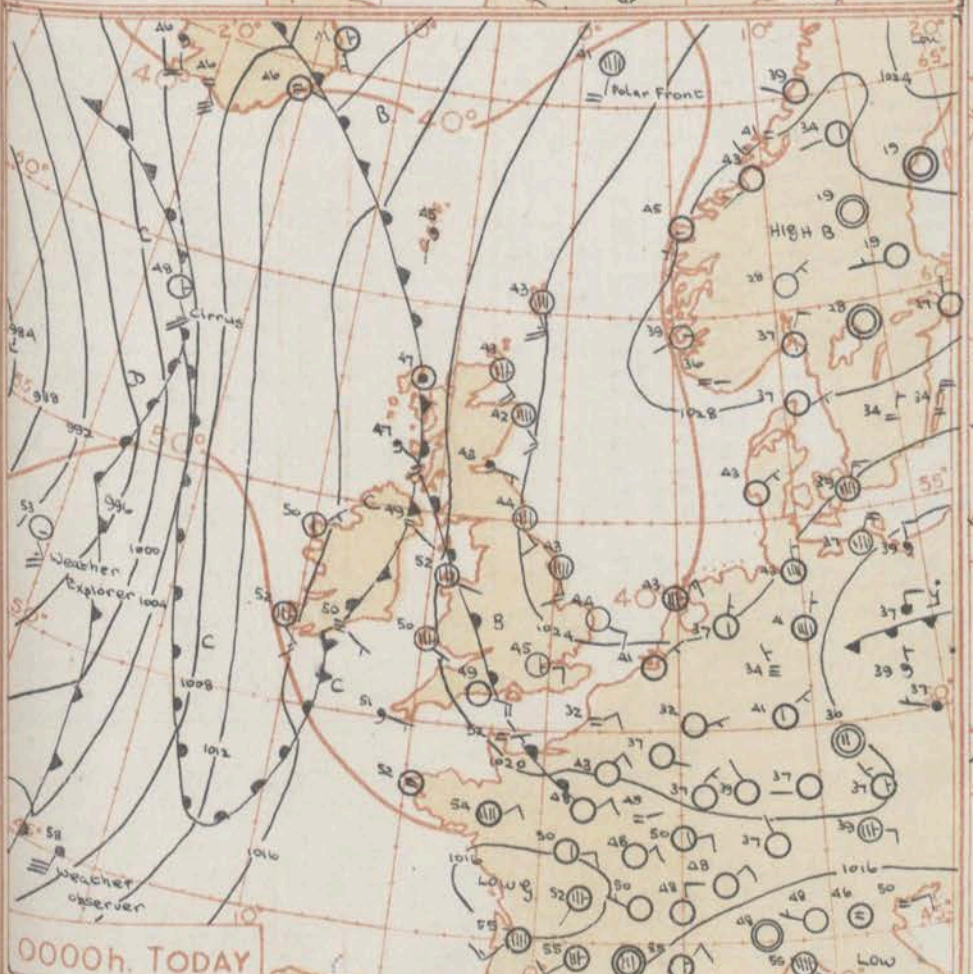


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

There has been some westward retrogression of the main pressure systems affecting the British Isles. The deep depression in mid-Atlantic has drifted west of north and the Scandinavian anticyclone has moved southwest. These movements are expected to continue over the next 24 hours. Cool air circulating across the North Sea to eastern districts of the British Isles has encroached steadily westwards but little further movement is expected.

Issued at mid-day today Saturday 30th March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, Northern Ireland and most of Wales and Southwest England will be mainly cloudy with a little rain or drizzle in places particularly over Scotland. Northern England will be mostly cloudy but dry. Southeast and central England will be dry with variable cloud and with ground frost tonight in places. Day temperatures will be about normal generally.

OUTLOOK FOR following 24 hours -

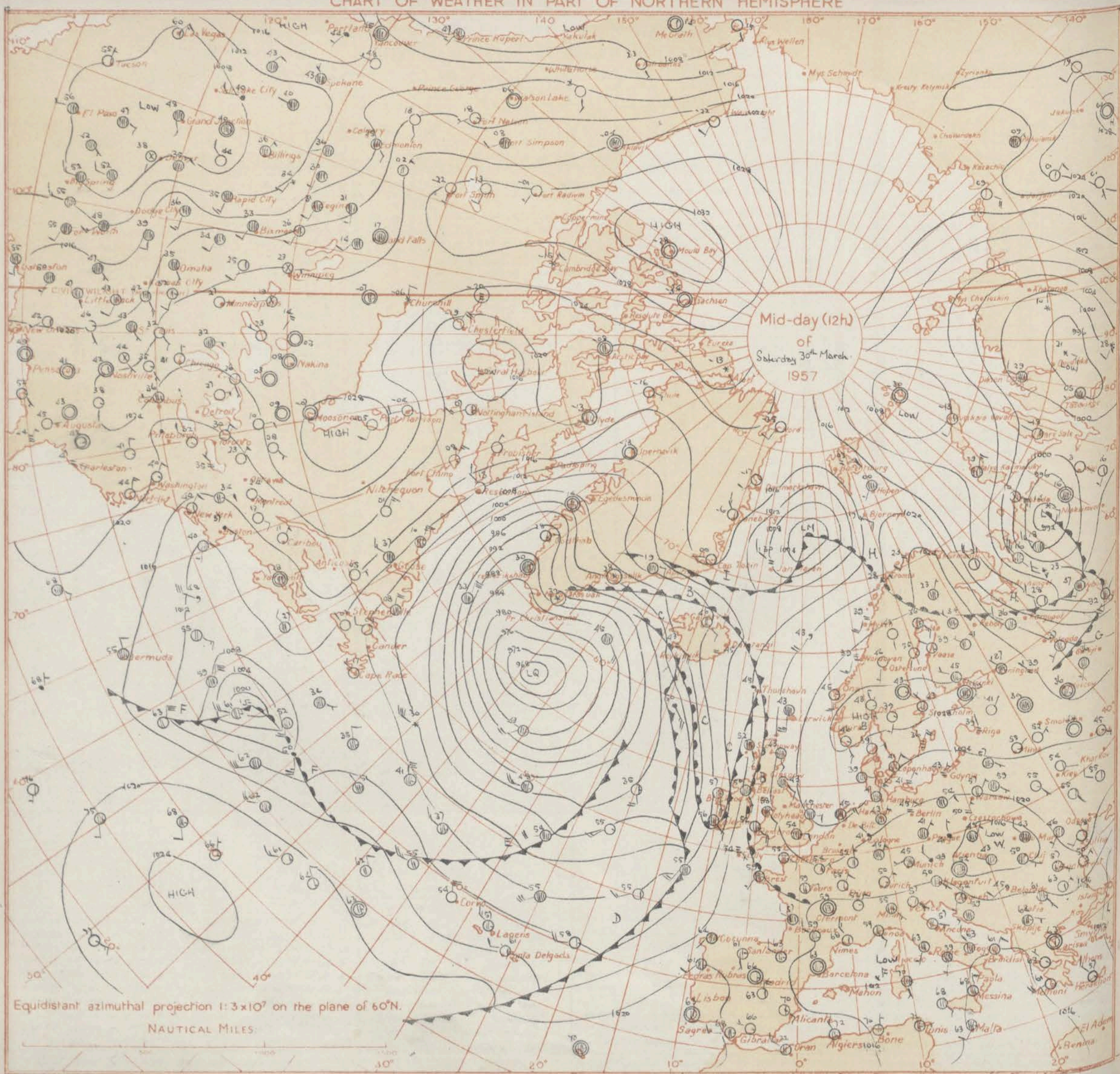
Little change.

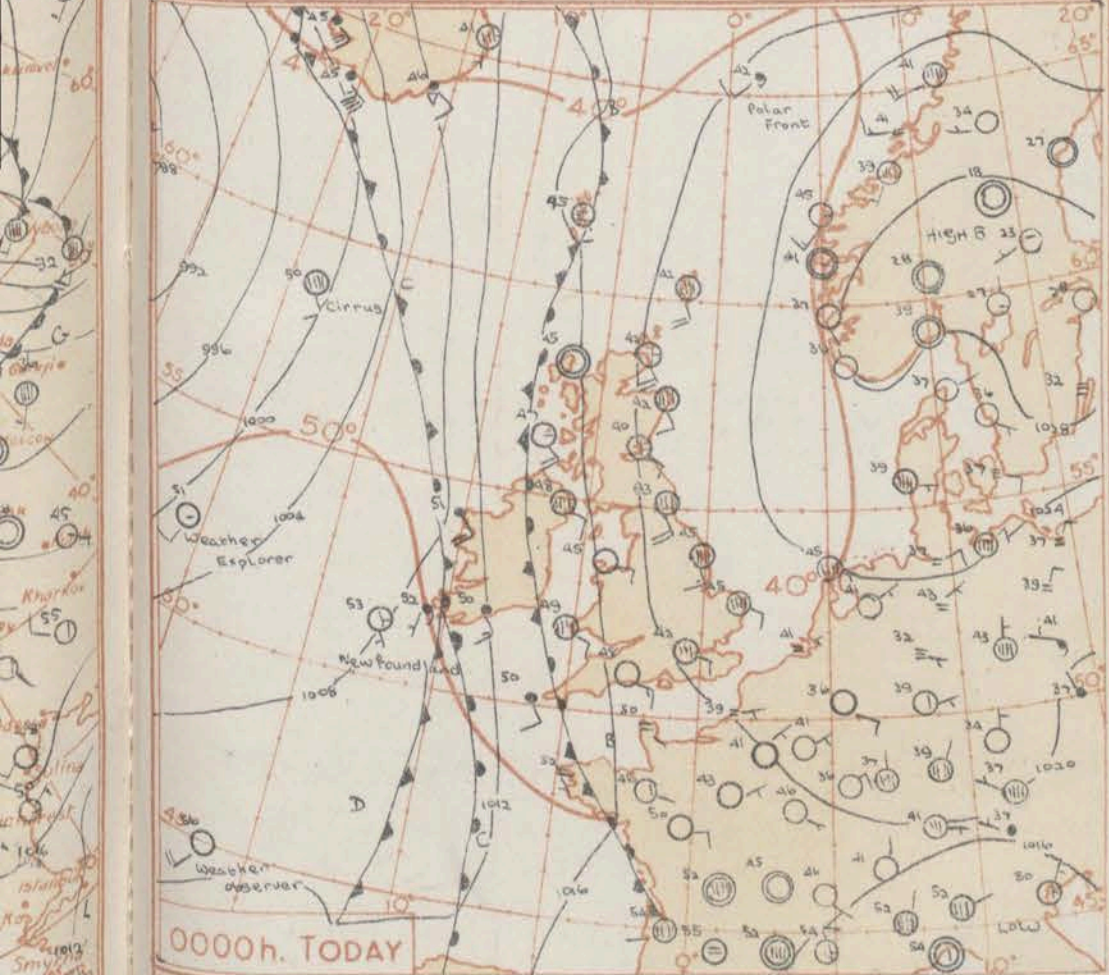
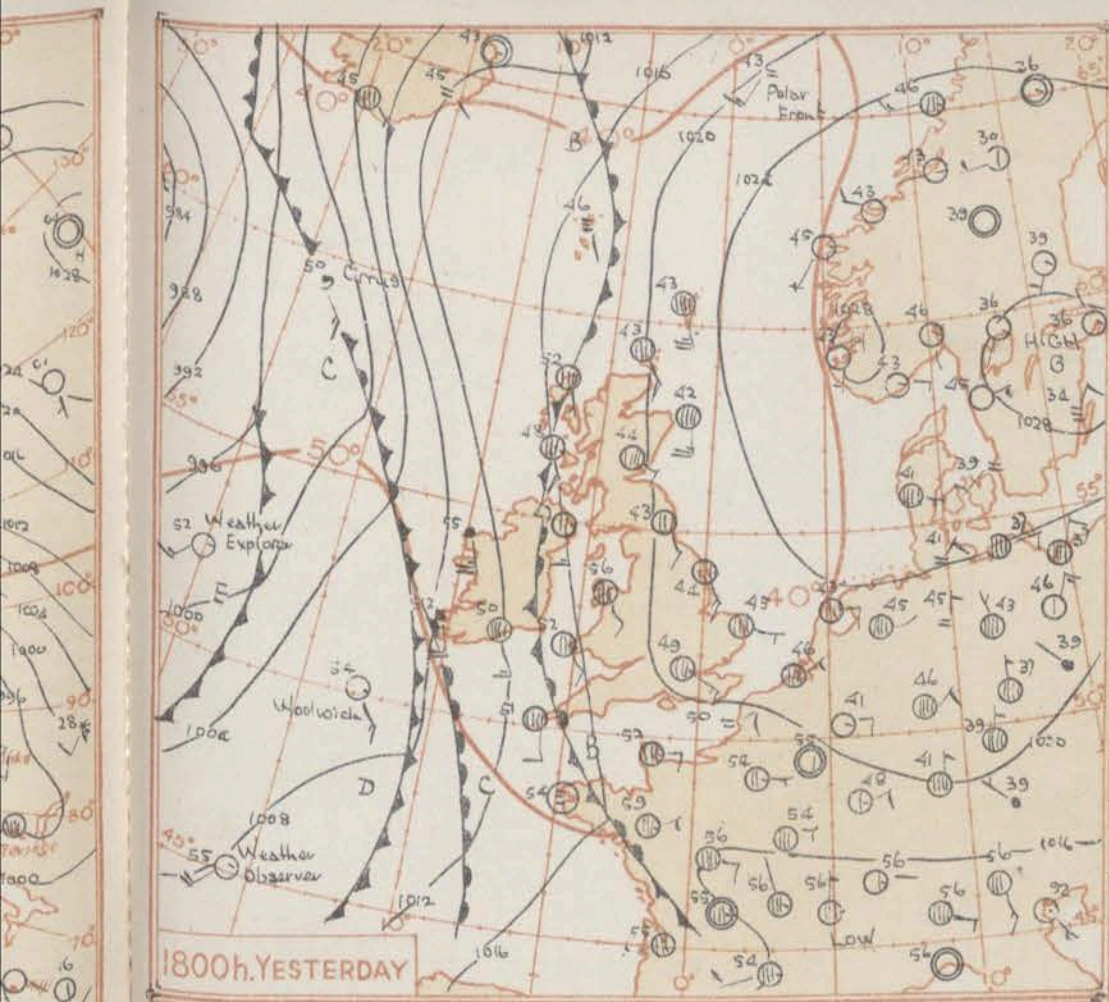
1957

[illegible]

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



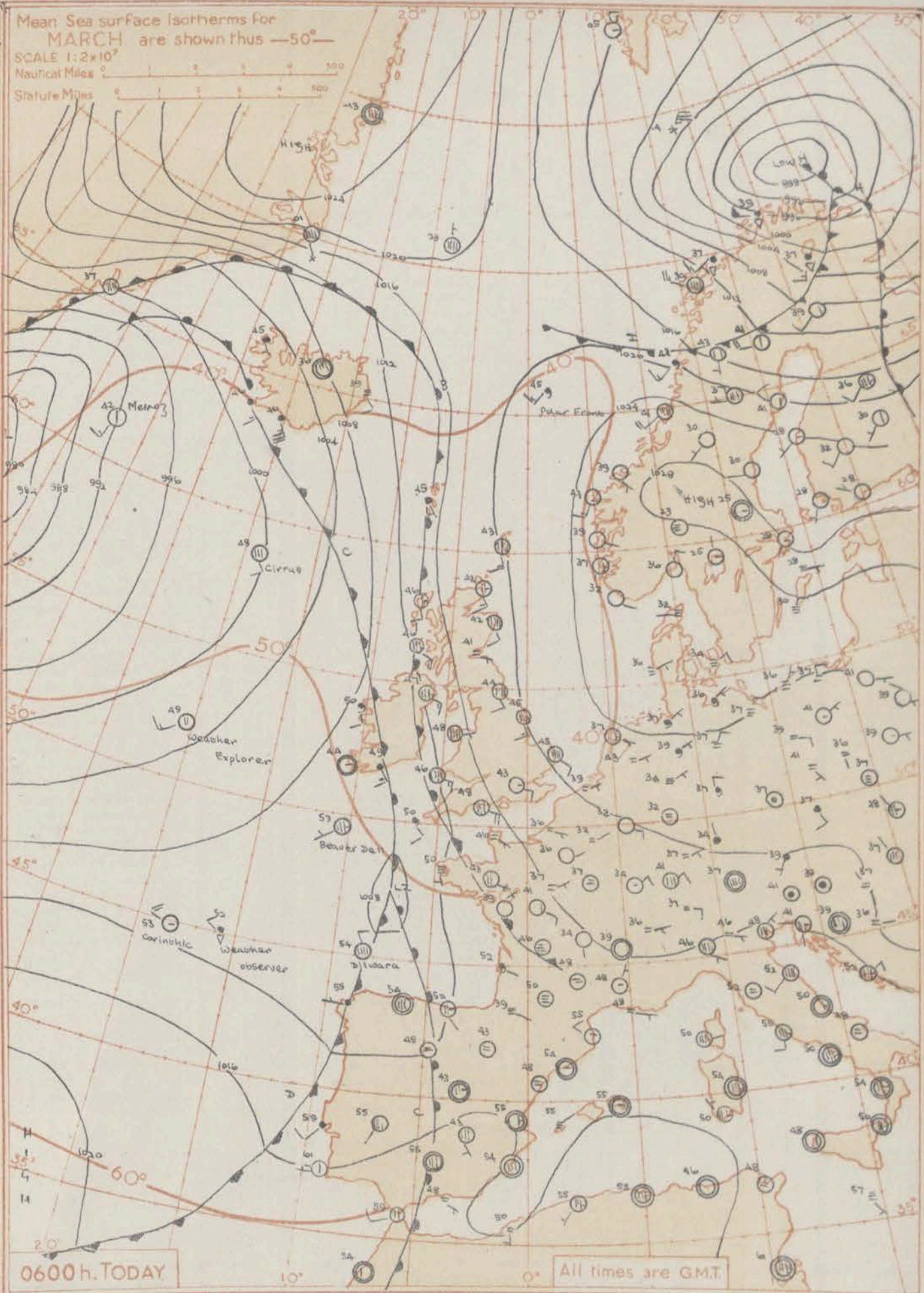


Mean Sea surface isotherms for MARCH are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles

Statute Miles



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over northern Europe has ceased its westward movement and is declining slightly. Low pressure extends across the Mediterranean and is likely to be maintained by a small depression which has formed off northwest France and is moving east-southeast. The old deep centre south of Greenland is now almost stationary and filling up while new developing wave depressions from near Newfoundland move on to renew the Atlantic cyclonic circulation.

Issued at mid-day today

Sunday 31st March 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Southeast England will have bright periods but otherwise cloud will be extensive. Rain over Northern England and some western parts of Great Britain will spread east but is unlikely to reach eastern England before noon tomorrow. Brighter weather will spread across Northern Ireland and into some western parts of Great Britain later today or tomorrow. Temperatures will be about normal.

OUTLOOK FOR next 24 hours:-

Some bright periods in most places but also rain at times in many areas. Probably a little warmer.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st March 1957																									OBSERVATIONS at 06h. G.M.T. 31st March 1957																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Bar		Cloud Layers					Weather	Temp.		Rain 24h. to 09h. in m.	State of ground 09h.																												
			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Min. °F.	Max. °F.																									
			N	dd	ff	vv	ww	ppp	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	(53)	(54)																											
			(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)																										
	Kew	775	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	43	36																											
	London Airport	772	6	11	09	40	03	1	209	42	6	5	4	-	39	0	01	6	6	14							42	33																											
	Tangmere	874	7	08	09	45	03	2	197	43	7	5	4	-	40	0	02	7	6	11							42	38																											
	Hurn	862	4	08	11	59	03	1	187	45	0	0	0	0	1	41	0	04	4	0	75						44	40																											
	Guernsey	894	1	11	08	50	02	1	167	49	0	0	0	0	2	46	0	08	1	0	70						47	44																											
	Felixstowe	697	8	11	12	58	02	2	224	46	8	5	4	-	42	3	01	8	6	17							46	42																											
	Gorleston	497	8	11	12	40	02	2	231	45	8	5	5	-	40	2	04	8	6	25							42	41																											
	Mildenhall	578	9	12	03	58	02	2	221	45	8	5	4	-	41	3	01	8	6	18							45	43																											
	Cardington	559	7	08	06	56	02	1	214	41	7	5	4	-	41	8	05	7	6	15							37	29																											
	West Raynham	485	8	12	09	58	03	2	225	43	8	6	4	-	41	2	01	8	7	10							42	41																											
	Wittering	462	8	11	06	58	02	2	231	43	8	5	4	-	41	7	02	8	6	14							41	37																											
	Boscombe Down	746	8	12	17	40	01	2	195	41	3	0	7	2	39	8	00	3	3	58	6	0	70				39	35																											
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	39	29																											
	Bristol	628	4	09	11	57	04	1	186	44	0	0	0	0	1	41	8	03	3	0	75						40	27																											
	Aberporth	502	8	15	14	59	02	2	152	49	5	0	3	7	39	6	10	5	3	58	8	2	70				46	43																											
	Pembroke Dock	604	8	10	10	56	02	2	157	49	2	0	7	-	43	6	08	8	3	60							46	45																											
	Plymouth	827	8	09	17	40	03	2	157	49	8	5	6	-	45	7	15	8	6	36							47	46																											
	Chivenor	707	8	11	11	58	02	2	161	48	5	5	4	2	43	7	15	5	6	12	8	4	60				47	44																											
	St. Mawgan	817	7	11	24	50	02	2	141	48	7	0	7	-	44	8	14	7	4	60							47	46																											
	Culdrose	809	8	09	14	50	02	2	149	50	7	6	2	-	47	7	11	7	7	02	8	6	15				49	47																											
	Scilly	804	8	15	09	58	03	6	130	50	8	6	2	-	30	7	09	8	7	04							50	48																											
	Elmdon	534	7	11	09	56	10	1	201	41	7	6	3	-	38	0	03	7	7	09							38	34																											
	Shawbury	414	2	13	10	58	04	1	197	43	3	0	3	0	38	0	02	3	1	60							38	34																											
	Manchester	334	6	13	17	58	03	1	198	44	6	0	9	7	37	7	02	6	4	60							40	28																											
	Squires Gate	318	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	40	36																											
	Valley	302	0	09	08	59	02	2	155	45	0	0	0	0	41	7	10										45	40																											
	Ronaldsway	204	2	12	20	30	04	1	172	47	2	0	9	3	0	43	7	05	2	3	58						44	43																											
	Silloth	214	8	07	08	58	02	1	193	40	0	0	0	0	38	5	04										37	32																											
	Watnall	354	8	12	09	56	02	2	214	41	8	5	4	-	38	0	01	8	6	16							41	37																											
	Spurn Head	396	8	17	15	40	02	2	220	45	8	6	4	-	42	7	01	8	7	15							43	40																											
	Lindholme	362	8	11	08	43	02	2	218	42	8	5	5	-	39	8	02	8	6	22							42	40																											
	Dishforth	261	8	13	18	02	2	217	43	4	5	5	-	38	8	04	4	6	21	8	6	30					42	41																											
	Tynemouth	262	8	16	19	61	02	1	218	43	8	5	6	-	38	8	02	8	6	36							42	41																											
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	34	29																											
	West Freugh	130	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	44	42																											
	Prestwick	135	4	08	15	56	04	1	178	45	4	0	9	3	0	40	7	08	4	3	58						43	41																											
	Renfrew	141	3	08	12	48	04	2	190	44	3	5	7	0	0	42	7	04	3	6	50						39	36																											
	Leuchars	171	3	12	02	60	01	1	204	40	3	6	5	0	0	39	8	01	3	7	20						38	33																											
	Dyce	091	8	16	12	58	02	2	226	42	3	6	4	-	39	3	01	3	7	10	5	7	12	7	6	18	41	40																											
	Wick	075	3	15	21	61	01	1	191	42	2	6	3	0	0	38	7	04	3	7	07						41	39																											
	Cape Wrath	049	3	00	00	81	02	1	160	51	3	5	6	0	0	47	4	01	3	6	25						49	48																											
	Sule Skerry	010	4	16	13	68	01	1	185	43	4	5	4	0	0	42	4	00	4	6	15						41	39																											
	Lerwick	005	8	17	09	58	20	5	224	42	8	6	4	-	40	1	02	8	7	10							42	41																											
	Stornoway	026	0	00	00	60	02	0	158	45	0	0	0	0	0	44	7	04									39	31																											
	Benbecula	022	3	15	17	58	01	2	147	47	2	5	6	3	1	45	8	01	2	6	30	3	3	60			46	44																											
	Tiree	100	1	12	21	48	05	1	150	47	1	5	7	0	0	42	5	02	1	6	50						46	43																											
	Aldergrove	917	8	11	08	48	04	2	151	48	8	5	5	-	44	6	01	6	6	25	8	6	50				44	43																											
	Castle Archdale	903	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	46	45																											
	Malin Head	980	6	12	21	62	02	2	136	49	6	5	6	-	43	7	08	6	6	35							49	49																											
	Belmullet	976	6	15	22	66	00	6	083	51	6	5	5	7	-	49	7	02	6	6	23	8	4	59			48	47																											
	Birr	965	8	15	12	59	62	6	118	50	7	7	3	-	48	8	03	3	7	07	6	7	10	8	7	12	46	45																											
	Collinstown	969	8	14	12	48	10	2	147	49	8	5	5	-	42	5	03	8	6	20							49	47																											
	Rineanna	962	8	14	17	64	62	6	102	49	8	7	4	2	-	47	7	05	2	7	12	5	7	18	8	5	30	49																											
	Roches Point	952	8	14	15	57	63	6	114	50	8	7	2	-	49	5	04	8	7	03							49	48																											
	Valentia	953	8	19	04	40	51	6	090	52	8	6	4	-	51	2	06	8	7	11							43	41																											

00h. 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	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw	
WEATHER EXPLORER	523	202	1	19	11	98	01	1	024	51	1	5	6	0	0	0	0	2	15	50	49	20	4	5	
CIRRUS	389	189	8	15	12	65	03	5	990	50	5	5	5	5	-	3	1	2	04	01	48	15	5	4	
WEATHER RECORDER	587	051	0	10	18	76	02	1	162	46	0	0	9	0	0	8	4	2	05	31	44	13	4	2	
NEWFOUNDLAND	585	122	3	16	07	98	02	1	073	53	2	5	4	7	0	2	6	1	11	52	53	-	-	-	
WEATHER OBSERVER	480	141	0	21	18	98	02	0	102	56	0	0	9	0	0	0	0	2	05	32	54	23	3	4	
POLAR FRONT	654	024(E)	8	22	15	98	50	3	207	42	8	6	4	-	-	0	0	4	08	51	42	22	3	3	
U.S. SHIP "C"	528	385	6	15	23	65	02	2	898	43	5	5	5	5	0	0	0	2	24	53	37	25	4	6	
U.S. SHIP "D"	440	410	8	23	23	63	01	2	031	44	8	4	5	-	-	0	0	7	49	62	42	25	4	6	
HEARTOZ	621	336	4	12	17	56	02	1	895	42	4	5	4	0	0	0	0	2	02	02	42	11	5	6	
EXPRESS OF FRANCE	483	322	2	26	27	98	02	8	021	45	2	3	4	0	0	5	5	2	20	59	38	-	-	-	

06h. Ships Reports

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