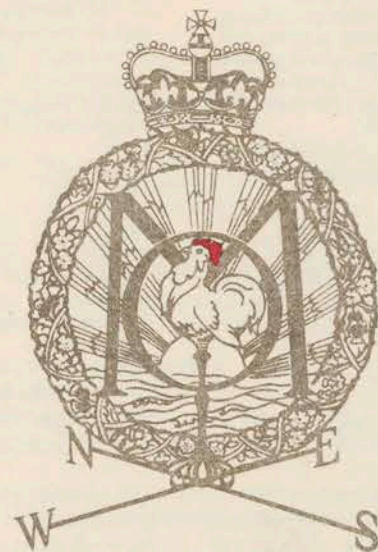
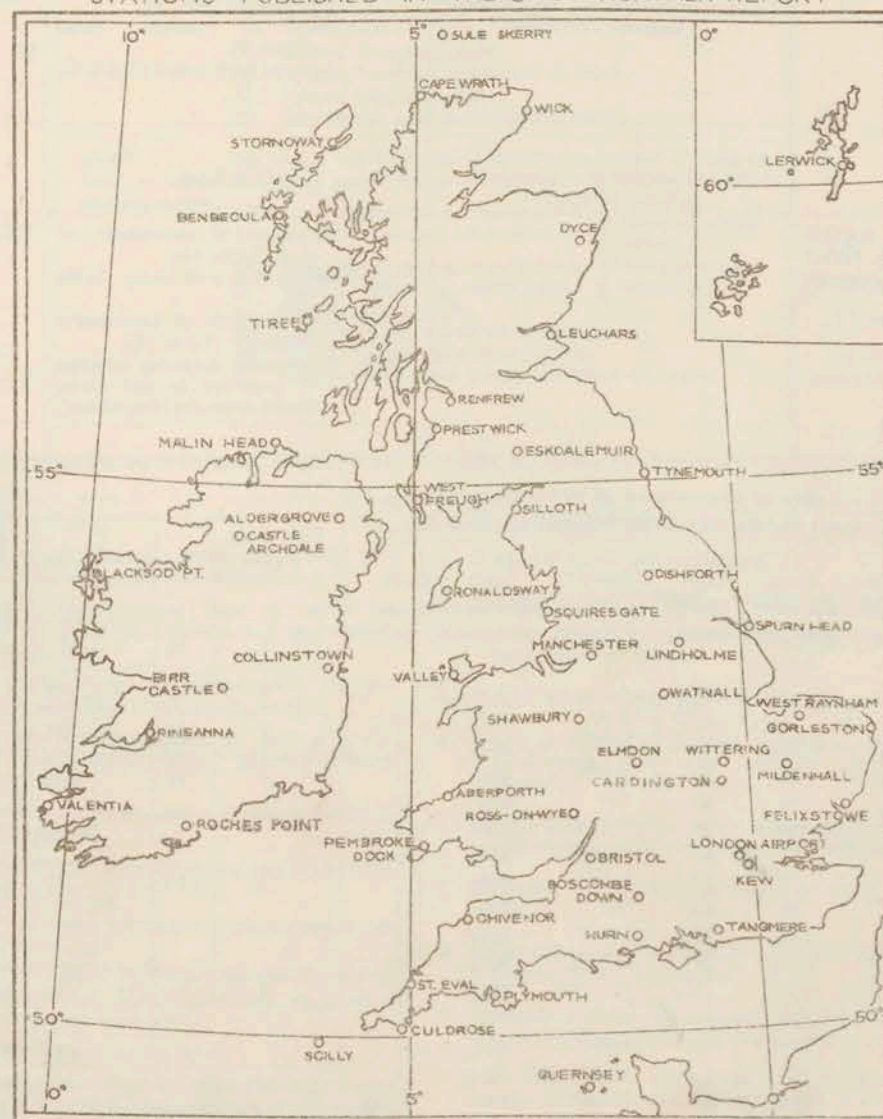


1st January to 31st March,  
1956



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. 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. Eval ...	343	Tynemouth ...	130	Aldergrove ...	220
Gorleston ...	26	Culdrose ...	260	Eskdalemuir ...	794	Castle Archdale ...	271
Mildenhall ...	39	Scilly ...	199	West Freugh ...	50	Malin Head ...	85
Cardington ...	96	Elmdon ...	326	Prestwick ...	30	Blacksod Point ...	18
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 ...	32
		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 <sub>h</sub> C <sub>L</sub> h C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> a pp	N <sub>s</sub> C h <sub>sh</sub> 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 <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1). C <sub>L</sub> = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). C <sub>H</sub> = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>sh</sub> s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships					
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	LoLoLo	Followed by first four groups as in F.M.11A above	D <sub>s</sub> v <sub>s</sub> a pp	T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub> = Latitude in degrees and tenths.	LoLoLo = Longitude in degrees and tenths (West unless otherwise stated).		D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.	d <sub>w</sub> d <sub>w</sub> = Direction of waves to tens of degrees (Table 2). P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> = Mean maximum height of waves (Table 17).

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

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

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

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

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

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

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	Slight or moderate dust-storm or sand-storm.	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.	
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.		
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.		
	03	Clouds generally forming or developing.			33	Severe dust-storm or sand-storm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.	
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.		
	05	Haze.			35				75	Continuous fall of snow flakes.		
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36	Slight or moderate drifting snow.	generally low.		76	Ice needles (with or without fog).	heavy at time of observation.	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77	Granular snow (with or without fog).		
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78	Isolated starlike snow crystals (with or without fog).		
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39	Heavy drifting snow.	generally high.		79	Ice pellets.		
	10	Mist.††			40-49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.		80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog in patches.	41	Fog in patches.		81	Rain shower(s), moderate or heavy.					
	12	Shallow fog, more or less continuous.	42	Fog, sky discernible.		82	Rain shower(s), violent.					
	13	Lightning visible, no thunder heard.	43	Fog, sky not discernible.		83	Shower(s) of rain and snow, slight.					
	14	Precipitation within sight, not reaching the ground or the surface of the sea.	44	Fog, sky discernible.		84	Shower(s) of rain and snow, moderate or heavy.					
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.	45	Fog, sky not discernible.		85	Snow shower(s), slight.					
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.	46	Fog, sky discernible.		86	Snow shower(s), moderate or heavy.					
	17	Thunder heard but no precipitation at the station.	47	Fog, sky not discernible.		87	Shower(s) of soft or small hail with or without rain or rain and snow mixed, not associated with thunder.					
	18	Squall(s).	48	Fog, depositing hard rime, sky discernible.		88	Shower(s) of soft or small hail with or without rain or rain and snow mixed, not associated with thunder.					
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.						
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	50-59 Drizzle at time of observation.		50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. thick at time of observation.		91-99 Precipitation with current or recent thunderstorm.	91	
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.	92		Moderate or heavy rain at time of observation.			
	22	Snow.			52	Drizzle, not freezing, intermittent.	93		Slight snow, or rain and snow mixed at time of observation.			
	23	Rain and snow.			53	Drizzle, not freezing, continuous.	94		Moderate or heavy snow, rain and snow mixed or hail at time of observation.			
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.	95		Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.			
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.	96		Thunderstorm, slight or moderate, with hail at time of observation.			
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.	97		Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.			
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or thick.	98		Thunderstorm combined with duststorm or sandstorm at time of observation.			
	28	Fog.			58	Drizzle and rain, slight.	99		Thunderstorm, heavy, with hail at time of observation.			
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.						
	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.					
	61	Rain, not freezing, continuous.			61	Rain, not freezing, continuous.						
	62	Rain, not freezing, intermittent.			62	Rain, not freezing, intermittent.						
	63	Rain, not freezing, continuous.			63	Rain, not freezing, continuous.						
	64	Rain, not freezing, intermittent.			64	Rain, not freezing, intermittent.						
	65	Rain, not freezing, continuous.			65	Rain, not freezing, continuous.						
	66	Rain, freezing, slight.			66	Rain, freezing, slight.						
	67	Rain, freezing, moderate or heavy.			67	Rain, freezing, moderate or heavy.						
	68	Rain or drizzle, and snow, slight.			68	Rain or drizzle, and snow, slight.						
	69	Rain or drizzle and snow, moderate or heavy.			69	Rain or drizzle and snow, moderate or heavy.						

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

† Tornado cloud or water spout.

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

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† Tornado cloud or water spout.

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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



Table 10.—Code for Characteristic of Barometric Tendency (a)	Table 11.—Code for Type of Cloud (C)	Table 12.—Code for Height of Cloud (h <sub>h</sub> )
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 = Altcumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.	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 <sub>s</sub> )	Table 15.—Code for Speed of Ship (v <sub>s</sub> )	Table 16.—Code for Period of Waves (P <sub>w</sub> )	Table 17.—Code for Mean Maximum Height of Waves (H <sub>w</sub> )
0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	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.	50 added to d <sub>w</sub> d <sub>w</sub> m. ft. m. ft. 0 = <½ <1 0 = 5 16 1 = ½ 1½ 1 = 5½ 17½ 2 = 1 3 2 = 6 19 3 = 1½ 5 3 = 6½ 21 4 = 2 6½ 4 = 7 22½ 5 = 2½ 8 5 = 7½ 24 6 = 3 9½ 6 = 8 25½ 7 = 3½ 11 7 = 8½ 27 8 = 4 13 8 = 9 29 9 = 4½ 14 9 = 9½ 30½ x = Height not determined.

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 <sub>g</sub> = 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 ⅛ covered. ⊙ Sky ¼ covered. ⊙ Sky ⅜ covered. ⊙ Sky ½ covered.  
 ⊙ Sky ⅝ covered. ⊙ Sky ¾ covered. ⊙ Sky ⅞ 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—

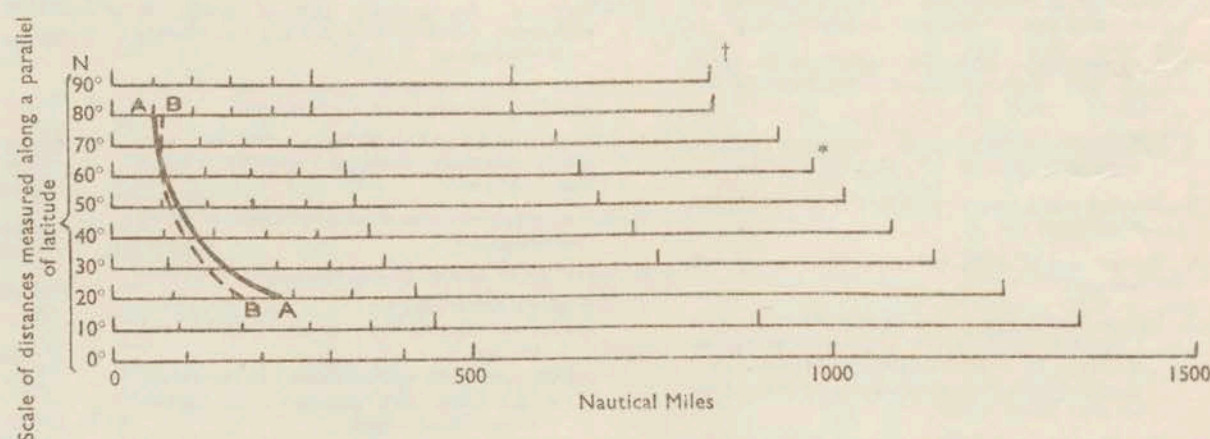
☼ = Warm Front on the surface. ☼ = Warm Front above the ground.  
 ☼ = Cold Front on the surface. ☼ = Cold Front above the ground.  
 ☼ = Occluded Front (or Occlusion).  
 Short strokes across the frontal line indicate Frontolysis.

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to 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.



A wet month but a sunny one, with temperatures almost up to normal.

The New Year began with widespread northwesterly gales as a depression moved southeastwards from Iceland to Germany, and there were gusts of more than 70 mph. on northern coasts. Thereafter the weather of the first week was anticyclonic, though southwesterly winds were strong at times in the north. Weather was mild, with temperatures over 50° at times in Scotland, but frost and fog developed in the southeast and east, the fog persisting all day in places. Many parts of the country had some sunny days with slight showers, but the total falls were small.

Cold air direct from polar regions spread across the country on 7th and gave snow showers. With a continuing fall of pressure in the North Sea substantial snowfall occurred over parts of eastern England and Scotland, particularly on 8th.

On 9th a depression which deepened exceptionally quickly moved southeast towards Ireland and a belt of snow, turning to rain, moved across the British Isles on 10th, accompanied by thunderstorms. On this day and the two following it there was scarcely an element of winter weather which did not occur in some part of the country. Nevertheless, it was not until the night of 13th that the first substantial rainfall of the month occurred, and this fell ahead of a fairly homogeneous depression approaching from the southwest. In 12 hours St Mawgan had 28 mm. of rain and Plymouth 26 mm.

Throughout the third week of the month a series of depressions moved westwards over or near the British Isles, and the track slowly drifted southwards. Weather was

generally changeable, though fairly dry and often sunny in England and Wales, 18th being a day when many places recorded more than 6 hours of sunshine. On 20th and 21st a depression deepened north of Scotland and moved eastwards, but slowly enough to give severe gales on the nearby coasts. A gust of 94 mph was recorded at Lerwick. On 23rd a depression crossed southern counties and gave substantial snowfall over much of England, and as the system moved away towards the Low Countries cold air spread southwards to give an abrupt fall of temperature of 10-15° in the south. Air frost was widespread inland on the night of 24th/25th and Eskdalemuir reported a minimum temperature of 12°, with 4° on the grass.

Milder air, preceded by snow and rain, returned from the southwest on 25th, but spread only gradually northwards. Moreover, temperatures were slow to rise in the many northern districts where earlier snow was still lying. Between 26th and 29th, however, an anticyclone developed over Scandinavia, and exceptionally cold air over Europe surged slowly westwards, finally spreading quickly over the British Isles on 31st, bringing maximum temperatures to near freezing point in many places.

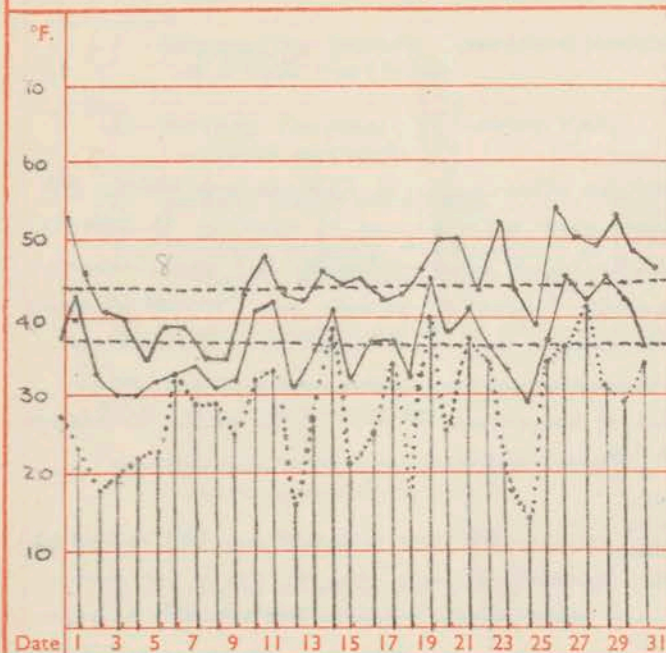
This changeable month produced the unusual combination of high rainfall and an excess of sunshine. In southern and eastern England many districts had twice their normal rainfall for the month, and Tangmere reported a new record of 133 mm. Only here and there in the British Isles was sunshine below the normal.

PLACE	TEMPERATURE												SUNSHINE								RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. $\leq$ 220 yards at 09 h.)		
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.	Year				Lowest mm.	Year
KEW	44	0	37	0	54	26	35	8/9	45	20	29	25	16	9	13	5.9	19	50	119	1881	82	1952	16	1888	12	18	30	92	204	1856	124	1877	11	1892	0	6	7
TANGMERE	46	+1	35	0	54	27	35	9	45	29	24	25	17	15	9	7.5	15	73	112	1916	110	1952	36	1955	12	31	30	133	225	1945	119	1948	24	1949	1	5	8
GORLESTON	43	0	35	-1	56	1	30	3/1	43	20	24	19	14	7	12	7.2	13	65	120	1908	84	1910	27	1915	12	15	22	91	207	1945	142	1939	18	1933	0	5	1
CARDINGTON	43	-	34	-	55	26	31	6	44	20	25	20	16	13	6.8	18	57	-	-	-	-	-	-	11	13	30	92	-	-	-	-	-	-	1	9	2	
BOSCOMBE DOWN	44	0	34	-0.1	53	28	34	8	46	29	27	25	17	14	10	7.3	15	60	109	1933	85	1952	27	1955	11	33	30	121	216	1931	158	1943	9	1950	1	5	1
ROSS-ON-WYE	44	0	36	0	55	26	32	5	46	20	24	25	15	10	7	7.4	18	59	111	1915	96	1952	34	1921	13	11	13	83	134	1914	161	1943	8	1950	0	5	2
PEMBROKE DOCK	47	0	40	0	52	26	35	8	49	29	25	8	5	13	6.6	15	59	111	1892	89	1931	26	1914	11	29	22	149	152	1926	208	1948	26	1950	2	3	1	
PLYMOUTH	48	+1	39	-1	54	29	39	8	50	29	30	25	12	6	10	6.7	18	59	103	1921	86	1931	29	1937	12	27	13	121	141	1949	143	1955	23	1953	1	5	0
ELMDON	43	0	34	-1	53	29	30	31	43	20	20	25	18	13	6	6.2	18	62	144	1928	63	1933	22	1939	10	14	22	96	192	1933	121	1935	14	1950	1	9	1
VALLEY	45	-1	38	-2	51	1	37	9	47	20	28	25	8	4	11	5.7	18	53	96	1913	102	1933	29	1914	12	19	28	89	129	1946	195	1948	23	1950	0	4	0
MANCHESTER	43	0	34	-1	50	26	32	31	43	20	24	25	16	11	12	6.8	18	49	158	1946	49	1952	11	1933	8	18	21	110	180	1929	170	1948	33	1953	0	14	12
WATNALL	41	-1	33	-1	51	29	28	31	42	20	24	25	19	7	10	6.8	18	47	121	1934	74	1952	23	1950	11	13	22	95	173	1911	149	1948	21	1950	0	9	3
DISHFORTH	41	-2	33	-1	52	3	30	31	44	20	20	10	19	16	10	6.9	18	72	160	1945	75	1952	30	1950	11	18	15	96	196	1947	134	1948	13	1949	0	10	1
TYNEMOUTH	41	-2	35	-2	51	4	32	9	42	4	28	10	19	8	11	6.0	24	47	124	1937	58	1949	6	1942	19	16	29	98	232	1864	170	1948	6	1905	0	6	0
ESKDALEMUIR	37	-3	29	-2	47	3	25	9	44	4	12	25	23	22	15	6.0	23	50	135	1910	81	1945	12	1913	10	17	28	112	82	1910	390	1920	43	1921	0	15	1
RENFREW	41	-2	34	0	51	3	30	9	47	4	21	9	17	17	14	6.4	24	40	129	1921	53	1954	9	1946	8	11	28	64	75	1921	241	1928	22	1941	0	11	2
LEUCHARS	41	-1	33	-1	53	3	30	9	47	4	21	10	22	16	8	7.4	24	64	123	1922	87	1953	21	1942	19	16	10	58	126	1922	124	1928	12	1953	0	8	0
DYCE	40	-1	30	-3	55	3	27	9	44	4	10	10	26	19	8	5.9	10	69	138	1925	79	1936	19	1942	13	13	29	73	124	1946	148	1947	27	1955	0	14	0
STORNOWAY	42	-2	35	-2	52	3	33	9	49	4	19	24	17	17	12	5.6	29	38	119	1881	60	1939	12	1907	5	19	19	133	121	1943	154	1949	70	1947	0	17	0
ALDERGROVE	41	-3	33	-3	49	28	33	13	45	20	23	18	15	12	5.4	8	26	84	1327	64	1928	24	1944	11	12	10	73	104	1927	143	1955	31	1935	0	13	3	

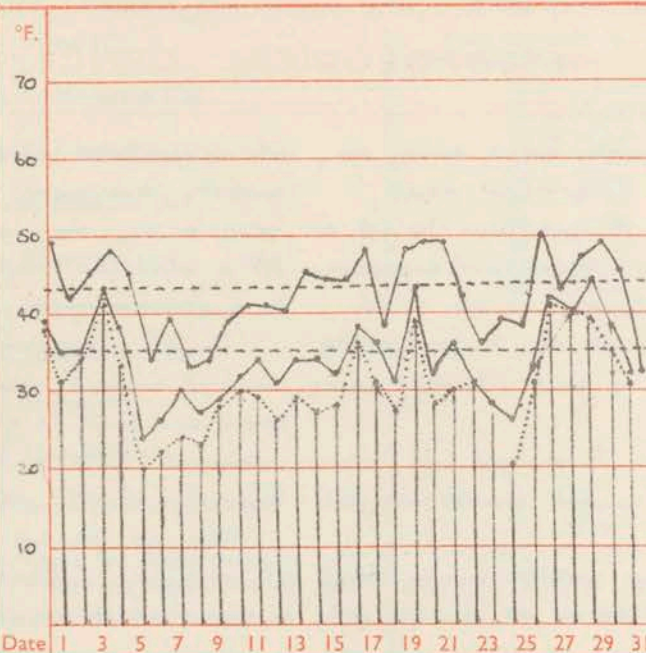


# LONDON (KEW)

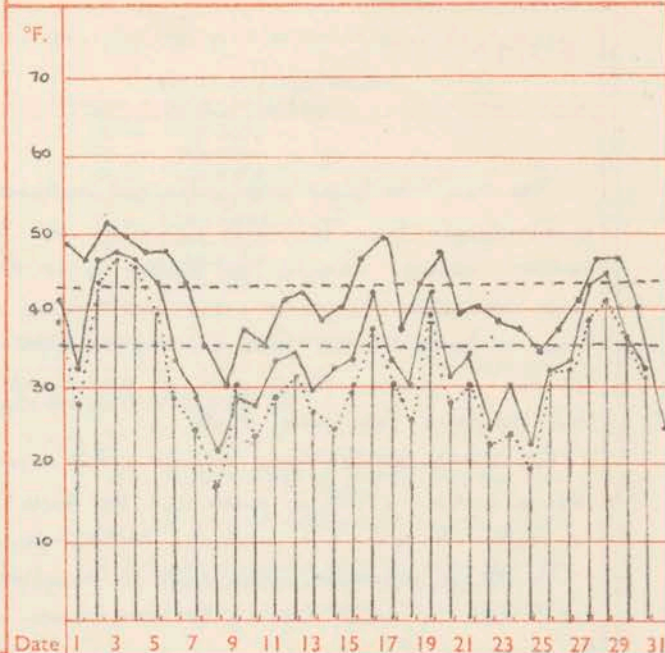
TEMPERATURE



# MANCHESTER (AIRPORT)

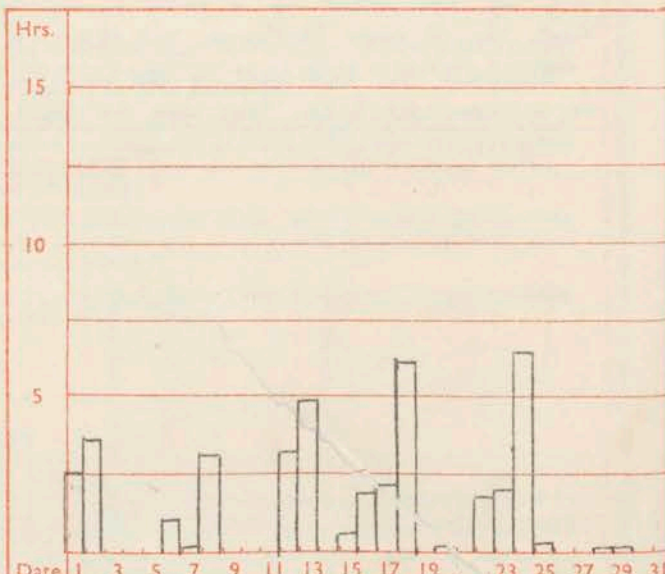
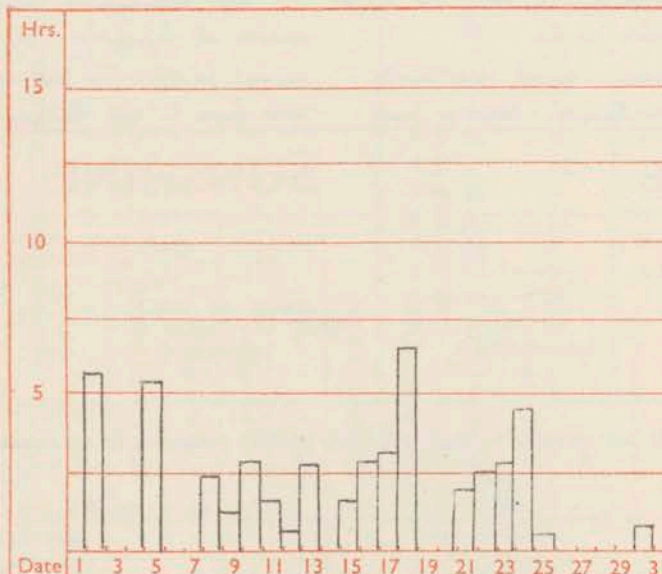
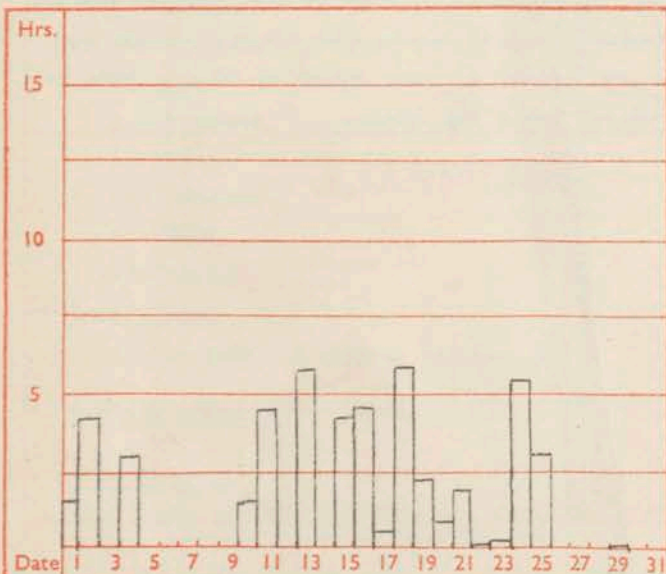


# GLASGOW (RENFREW)



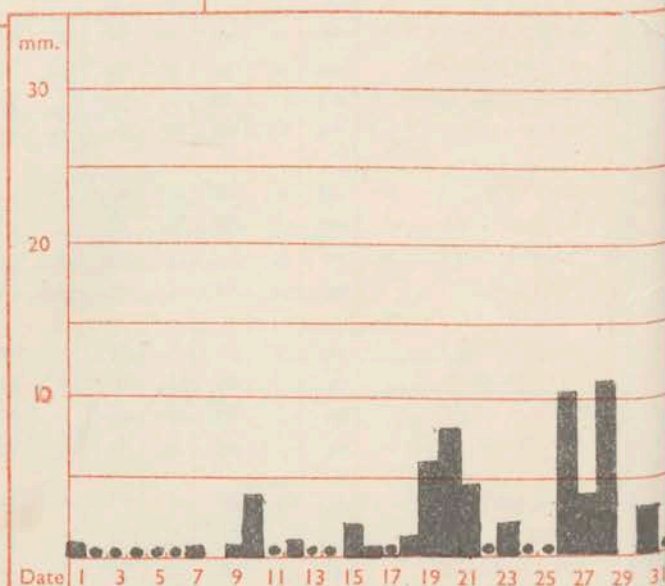
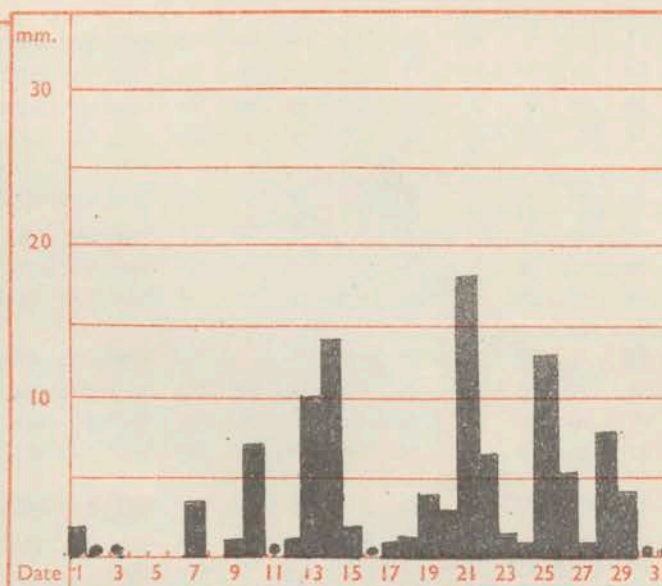
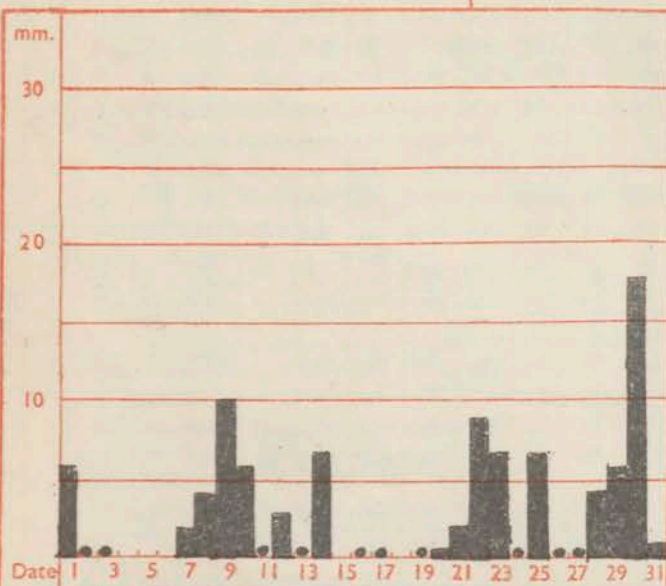
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines show normal values.

SUNSHINE



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.

RAINFALL





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue....Sunday, 18<sup>th</sup> January,.....1956

No. .... 34373.

OBSERVATIONS at 12h. G.M.T. 31<sup>st</sup> December 1955

OBSERVATIONS at 18h. G.M.T. 31<sup>st</sup> December 1935

## OBSERVATIONS during DAY

## 12h. Ships Reports

### 18h. Ships Reports

Code FM 21.A		12h. Ships' reports																																																
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar.	Temp.	Waves									
			Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	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	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Ls	Lo	Lo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
Weather Recorder	590	191	8	18	26	96	61	2	567	48	8	6	4	-	-	0	0	8	43	52	48	49	1	7	Weather Recorder	590	192	8	23	24	96	61	6	969	52	8	7	2	2	-	5	1	7	36	07	51	21	4	9	
Weather Watcher	518	191	8	26	22	97	02	5	270	55	8	5	5	-	-	0	0	1	09	01	53	27	3	4	Weather Watcher	518	190	8	27	28	96	58	2	268	53	7	5	5	2	-	0	0	3	01	00	53	27	4	6	
LeVerrier	449	161	7	33	16	70	01	2	382	55	5	8	4	3	-	0	0	1	12	53	46	31	5	4	Polar Front	660	0205	7	30	22	97	85	8	962	32	7	3	4	-	-	0	0	8	02	60	28	30	4	5	
Polar Front	660	620	5	29	26	99	85	8	945	31	5	9	3	-	-	0	0	0	22	65	23	30	5	6	LeVerrier	446	161	8	32	18	70	02	2	370	55	-	-	-	-	0	0	1	08	52	48	31	5	4		
Cumulus	621	325	8	20	22	50	60	6	799	43	7	7	4	2	-	5	1	8	109	02	43	10	5	4	Cumulus	620	327	7	27	28	60	80	2	804	43	7	2	4	-	-	5	1	2	06	00	39	23	5	8	
U.S. Ship "C"	528	353	7	25	20	69	01	6	128	53	2	6	5	3	-	0	0	2	32	05	49	18	3	8	U.S. Ship "C"	528	347	8	27	26	69	02	2	212	47	8	5	5	-	-	0	0	2	51	01	41	24	4	5	
U.S. Ship "D"	440	410	8	00	00	43	02	6	229	58	8	5	4	-	-	0	0	2	34	51	63	22	6	9	U.S. Ship "D"	440	410	8	12	10	58	51	5	228	61	8	6	3	-	-	0	0	4	00	02	58	17	5	1	
Cumulus	414	279	7	19	07	28	50	2	357	59	7	7	3	-	-	1	6	2	18	51	85	19	2	1	Papamui	495	158	8	27	18	97	02	2	316	56	8	5	4	-	-	2	5	4	00	01	54	33	5	9	
Rigby	575	158	8	18	09	97	53	2	47	48	8	7	4	0	0	1	5	7	17	52	46	18	2	1	Manchester Port	507	180	8	27	17	98	01	2	325	55	7	4	4	4	0	2	5	4	00	50	51	27	3	2	
Newfoundland	518	245	8	24	25	98	02	2	255	55	8	5	4	-	-	6	5	2	05	01	51	26	5	7	Sacramento	558	240	8	24	30	97	20	5	107	53	8	5	5	0	0	1	5	6	03	01	53	24	7	5	

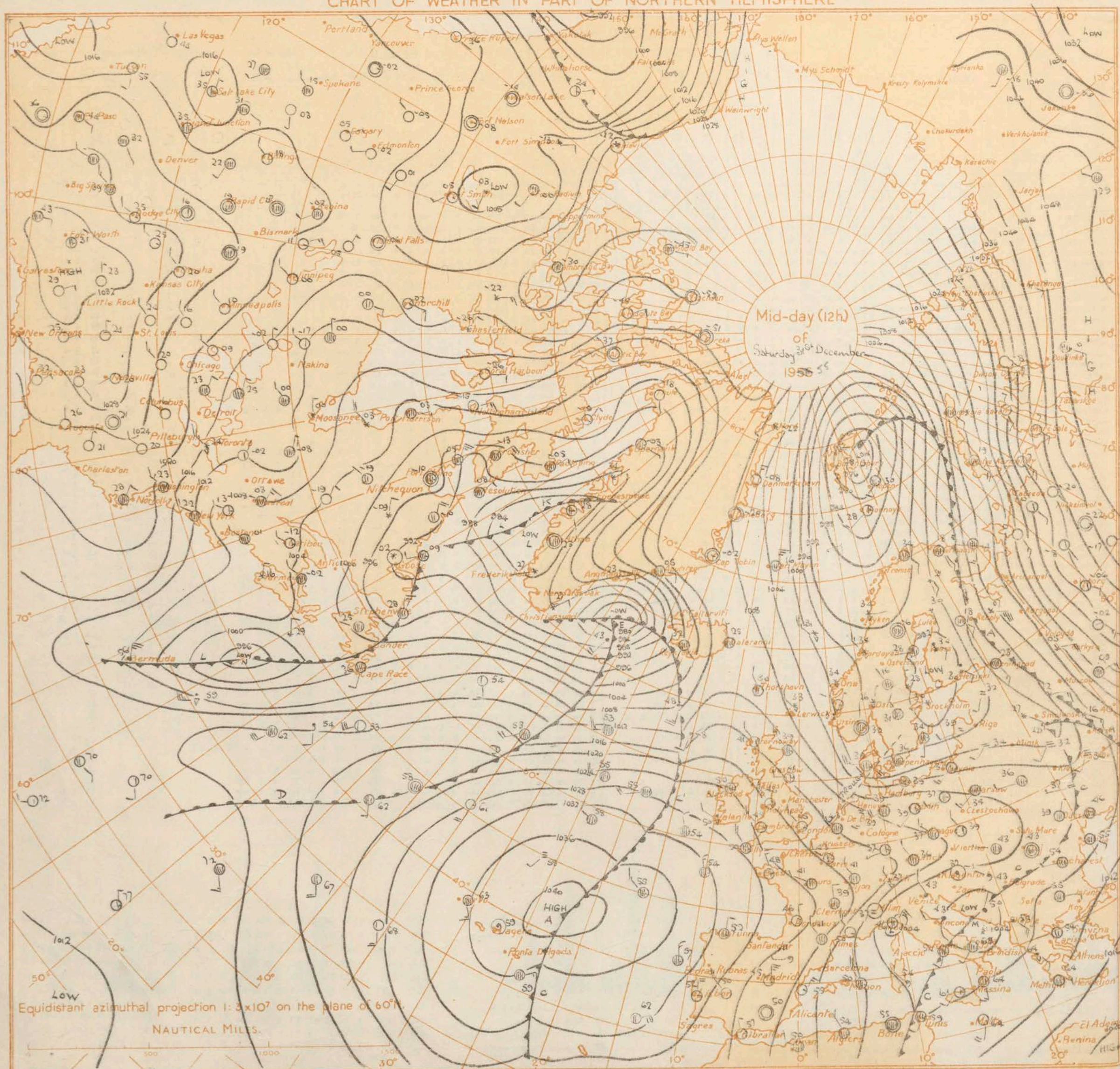
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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.



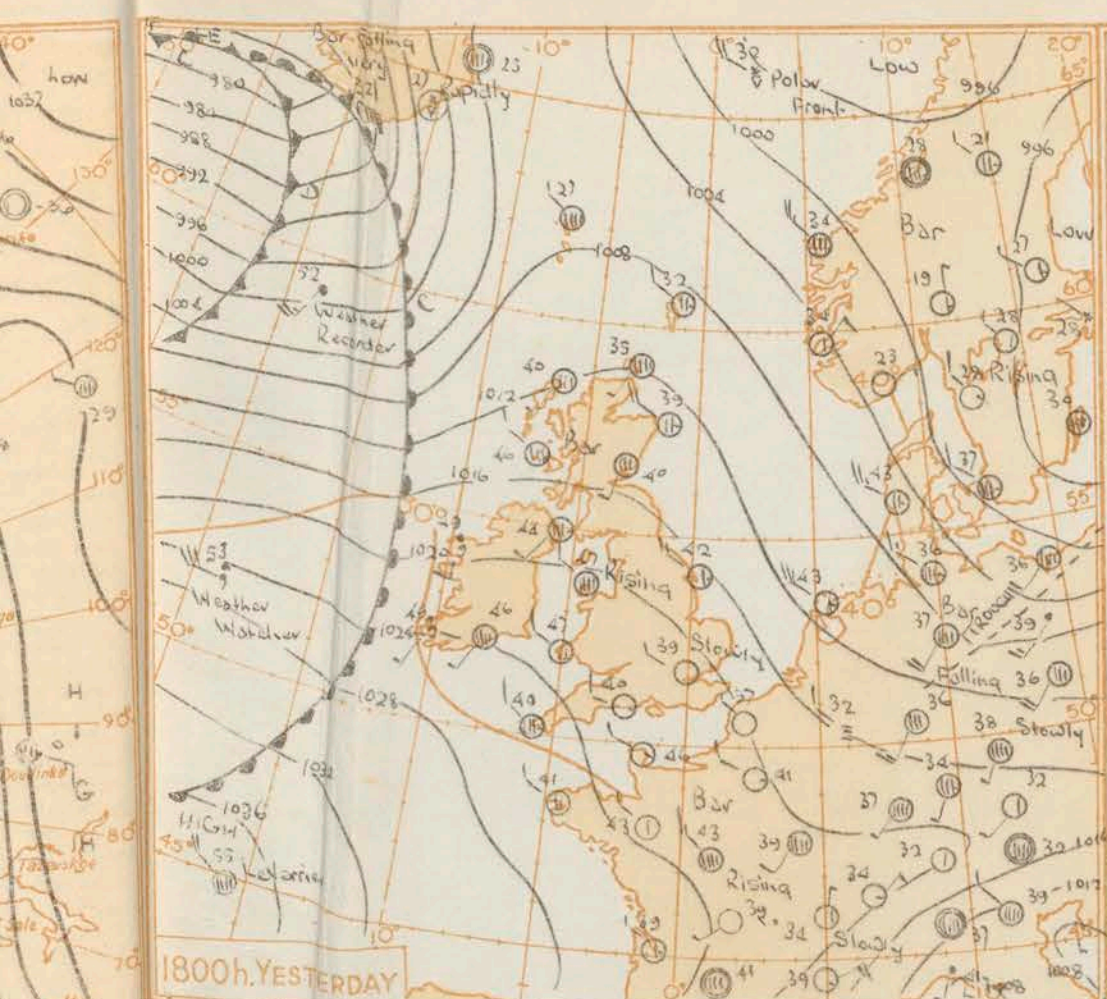
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



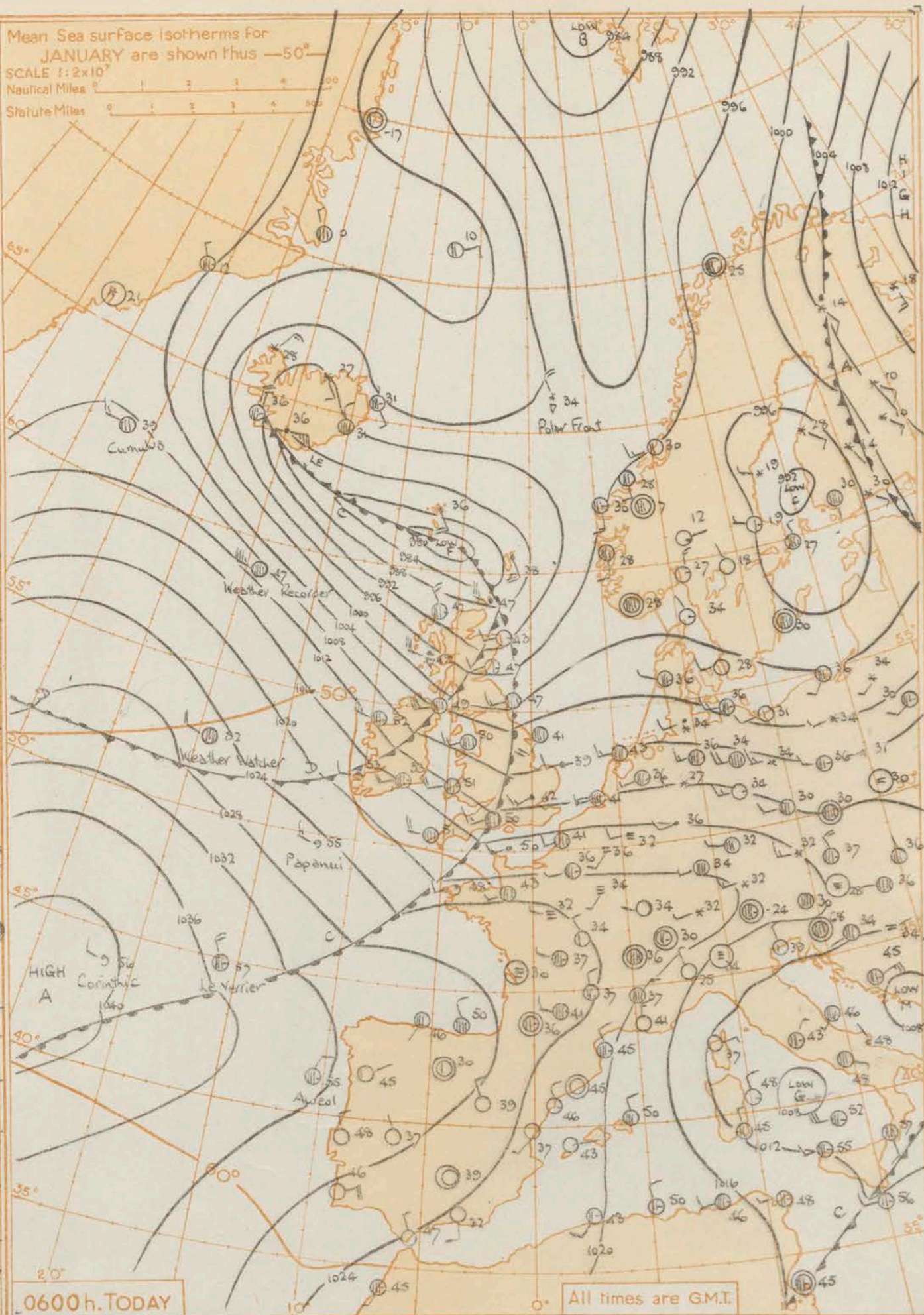
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

All times are G.M.T.

# GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure moved southeast over the British Isles followed by a trough of low pressure. A vigorous depression moved eastwards near south Iceland and then southeast to near north Scotland. This low will travel quickly southeast to Germany, probably filling a little. Another trough of low pressure will probably approach the Northwest Seaboard later, preceded by a ridge of high pressure.

Issued at Mid-day today Sunday 1<sup>st</sup> January 1956

## FORECAST FOR BRITISH ISLES until noon tomorrow

All areas will have bright periods and showers, with sleet or snow showers on high ground in the north. Northwesterly gales will be fairly widespread. It will be mild at first but will become colder.

OUTLOOK FOR the following 24 hours:-  
Changeable.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st January 1956																									OBSERVATIONS at 06h. G.M.T. 1st January 1956																									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	21h to 03h	03h to 09h	Min. F.	Min. F. on grass	Rain 21h to 09h, m. m.	State of ground 09h																								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	18	12	56	21	6	108	42	7	7	4	2	-	41	8	66	7	7	12	8	5	15	-	RR	38	28	2				
	London Airport	772	0	27	07	62	02	0	202	34	0	0	9	0	0	34	8	02	1	3	62						8	23	16	57	60	6	113	42	7	6	4	2	-	41	8	54	7	6	10	8	5	16	-	RR	35	26	2					
	Tangmere	874	1	26	08	40	03	0	212	35	1	0	9	4	0	34	8	02	1	3	62						8	23	13	40	63	6	142	45	5	7	4	2	-	41	8	41	2	7	06	5	7	12	8	5	30	-	RR	35	31	2	1	
	Hurn	862	5	22	08	54	03	1	219	37	5	0	9	3	0	36	8	05	5	3	62						8	22	14	56	21	6	139	43	2	7	3	2	-	41	8	30	4	7	05	8	5	30	-	RR	37	32	0.3	1				
	Guernsey	894	4	32	10	82	02	0	244	44	3	8	6	7	0	37	8	01	1	8	18	3	6	35	4	3	8	24	20	70	07	5	196	49	5	6	4	-	45	7	28	8	7	11	8	6	19	-	RR	43	38	1	2					
	Felixstowe	697	0	31	05	48	02	0	77	39	3	8	6	7	0	37	8	01	1	8	18	3	6	35	4	3	8	24	20	70	07	5	196	49	5	6	4	-	45	7	28	8	7	11	8	6	19	-	RR	38	34	1	2					
	Gorleston	497	0	29	10	43	02	0	77	39	3	8	6	7	0	37	8	01	1	8	18	3	6	35	4	3	8	24	20	70	07	5	196	49	5	6	4	-	45	7	28	8	7	11	8	6	19	-	RR	35	30	1	2					
	Mildenhall	578	7	23	08	48	03	1	721	37	7	5	7	-	-	36	7	06	7	6	54						8	20	13	57	21	6	079	41	4	7	4	-	40	7	66	4	7	10	8	4	18	-	RR	36	29	2	1					
	Canington	559	1	20	05	63	02	0	182	38	1	0	9	4	1	34	8	05	1	3	63						8	23	29	66	21	6	071	42	1	6	4	7	-	41	7	36	4	7	10	8	4	18	-	RR	33	28	2	1				
	West Raynham	485	7	27	06	23	02	1	167	37	7	0	9	3	-	36	8	05	7	3	65						8	23	18	40	21	6	070	39	4	6	2	-	41	7	65	4	7	08	8	6	10	-	RR	36	30	2	2					
	Wittering	462	2	29	12	58	01	2	179	38	2	0	9	3	-	35	7	10	2	3	60						8	28	13	46	21	6	075	43	6	6	3	-	41	6	68	6	7	08	8	6	11	-	RR	38	35	2	1					
	Boscombe Down	746	5	28	02	56	01	0	215	34	1	0	9	4	2	35	8	08	1	3	62	5	0	75			8	26	10	61	02	6	120	44	6	6	3	-	41	8	63	6	7	06	8	6	12	-	RR	36	24	0.4	1					
	Ross-on-Wye	627	7	23	07	62	02	2	202	43	7	5	6	-	-	39	8	22	7	6	39						8	27	14	77	02	1	099	49	6	5	5	3	-	44	7	50	6	7	05	8	6	10	-	RR	40	35	0.4	1				
	Bristol	628	7	23	07	62	02	2	202	43	7	5	6	-	-	39	8	22	7	6	39						8	27	16	78	20	5	119	48	5	6	2	-	43	5	52	5	7	05	8	6	10	-	RR	40	32	0.5	1					
	Aberporth	502	8	24	16	19	02	6	194	44	8	0	5	2	-	43	8	25	8	5	21						8	24	28	61	02	5	116	49	3	6	3	2	-	47	7	38	3	7	08	8	5	14	-	RR	40	41	3	1				
	Pembroke Dock	604	8	25	12	59	01	6	210	47	8	6	3	-	-	45	7	13	8	7	12						7	25	22	63	01	6	132	51	7	8	9	7	-	49	8	33	7	3	58	8	2	70	-	RR	46	44	4	1				
	Plymouth	827	7	00	00	18	10	2	232	42	3	5	7	3	-	40	7	13	3	6	50						8	28	17	58	21	6	146	51	3	5	4	1	-	49	8	35	3	6	12	8	2	70	-	RR	42	43	0.1	1				
	Chivenor	707	7	28	11	70	02	2	216	48	3	6	6	7	-	44	7	21	3	6	50						8	28	20	59	21	6	158	51	8	6	2	3	5	-	50	7	30	8	7	04	8	6	10	-	RR	44	43	0.5	1			
	St. Mawgan	817	7	26	13	66	02	2	232	49	6	5	6	7	-	44	7	15	6	6	30	8	3	58			8	27	20	59	02	6	175	50	8	6	3	-	50	7	30	8	7	08	8	6	10	-	RR	51	45	1	1					
	Culdrose	809	7	27	09	80	02	8	244	48	7	5	5	-	-	45	7	12	7	6	28						8	27	15	62	02	6	189	50	4	5	4	-	48	7	28	4	6	18	8	6	25	-	RR	45	39	0.1	2					
	Scilly	804	8	27	15	66	02	8	242	49	8	5	4	-	-	45	7	12	8	6	10						8	29	19	61	02	6	195	51	8	5	4	-	49	7	25	8	6	12	8	4	60	-	RR	47	47	0.6	1					
	Elmdon	534	7	25	11	60	04	1	182	46	7	5	7	-	-	38	7	18	7	6	50						8	25	11	58	02	6	085	44	5	5	6	-	43	6	58	6	6	35	8	4	60	-	RR	39	34	0.3	1					
	Shawbury	414	7	24	08	63	02	1	177	41	1	5	3	6	-	37	7	24	1	6	20	6	2	72			7	24	23	74	01	6	075	50	3	6	3	-	45	7	54	3	7	07	7	6	30	-	RR	36	32	0.2	1					
	Manchester	334	7	23	11	57	02	8	160	42	5	5	6	7	-	36	8	23	1	6	35	5	6	47	6	3	6	24	15	48	02	6	054	48	2	7	3	-	44	7	54	3	7	06	5	7	08	8	7	10	-	RR	39	38	3	2		
	Squires Gate	318	8	25	16	58	06	6	162	45	3	5	5	2	-	43	7	25	2	6	25	8	5	56			8	26	24	48	02	6	039	48	2	6	3	-	47	7	42	3	7	09	8	7	14	-	RR	44	42	3	1					
	Valley	302	8	25	22	58	01	6	163	46	5	6	3	-	-	43	8	33	8	7	06						8	26	15	66	20	5	085	50	8	5	5	-	48	8	40	8	6	38	8	6	18	-	RR	46	43	1	1					
	Ronaldsway	204	8	21	19	28	03	6	138	45	5	6	2	-	-	43	8	40	5	7	05	8	7	12			8	25	23	62	02	6	042	50	8	6	3	-	48	7	33	5	7	07	8	6	18	-	RR	45	43	3	1					
	Silloth	214	8	23	12	48	06	6	122	44	5	6	4	-	-	43	8	39	5	7	10	8	6	28			7	25	21	48	20	6	002	47	5	7	3	-	47	6	32	2	7	04	5	7	06	7	7	14	-	RR	43	41	3	1		
	Watnall	354	1	27	05	62	01	1	166	38	1	5	6	0	0	35	7	26	1	6	30						8	25	19	62	02	6	069	43	8	6	3	-	42	7	53	8	7	07	8	6	10	-	RR	38	33	0.1	1					
	Spurn Head	396	7	25	10	45	02	1	158	42	7	5	5	-	-	38	7	06	7	6	25						8	21	22	60	02	6	052	41	8	7	5	-	41	7	81	8	7	06	6	7	14	8	6	22	-	RR	40	41	1	2		
	Lindholme	362	7	23	07	46	01	2	154	40	7	5	6	-	-	40	8	13	3	6	30	7	6	50			8	23	20	63	02	6	046	46	4	7	3	-	43	8	73	4	7	08	6	7	14	8	6	22	-	RR	41	37	1	1		

00h. Ships Reports																									06h. Ships Reports																																
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																	
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	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	Tdwdw	Pw	Hw	Lat	Lon	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Tdwdw	Pw	Hw										
WEATHER RECORDER	590	193	6	28	48	98	02	6	975	48	6	5	6	-	-	6	1	3	00	52	47	78	4	0	WEATHER RECORDER	589	193	8	29	45	96	02	2	058	47	8	5	5	-	-	6	1	3	48	51	45	78	4	5								
WEATHER WATCHER	521	190	8	25	33	96	58	6	241	55	8	6	4	-	-	7	1	7	08	01	52	26	4	7	WEATHER WATCHER	524	192	8	29	20	99	02	5	264	52	8	5	5	-	-	0	0	2	12	57	50	28	4	5								
POLAR FRONT	660	020E	5	35	26	99	02	2	965	34	5	8	4	-	-	0	0	8	08	59	30	33	4	5	POLAR FRONT	660	020E	7	35	18	97	88	2	941	34	7	9	4	-	-	0	0	7	13	60	28	35	3	3								
CORINTHIAC	432	241	8	24	00	98	15	2	427	55	8	5	5	-	-	1	6	2	18	53	51	47	-	-	CORINTHIAC	448	161	7	32	18	70	02	2	260	57	7	8	4	-	-	0	0	7	12	51	50	32	5	3								
NEWFOUNDLAND	516	284	6	26	19	99	01	1	277	51	2	5	5	8	1	6	5	2	31	53	47	26	-	-	NEWFOUNDLAND	620	330	6	27	15	70	02	8	085	39	6	8	4	0	0	8	1	2	33	53	30	20	5	9								
LE VERRIER	448	161	8	33	18	65	02	2	379	57	8	5	4	-	-	0	0	1	08	57	52	32	5	4	LE VERRIER	528	355	7	16	15	69	02	2	234	49	7	5	5	0	0	0	0	6	20	93	46	24	1	5								
U.S. SHIP 'C'	528	355	8	16	10	69	02	2	250	46	8	5	5	-	-	0	0	2	12	00	39	24	4	5	U.S. SHIP 'C'	441	413	7	16	24	65	21	6	228	61	7	5	5	0	0	0	0	2	02	57	58	17	4	6								
BRISBANE STAR	461	219	4	27	13	99	20	5	396	56	4	5	5	-	-	1	5	4	00	51	52	27	2	1	BRISBANE STAR	438	220	7	28	09	97	50	2	410	56	7	6	2	0	0	1	6	7	10	52	54	28	2	2								
CUMULUS	620	327	6	30	20	60	02	2	993	37	6	2	4	-	-	0	0	1	109	54	32	29	4	7	CUMULUS	495	427	8	29	13	98	50	5	261	55	8	5	4	-	-	2	5	7	22	40	51	23	5	5								
U.S. SHIP 'B'	440	410	8	18	25	58	50	6	228	68	9	6	3	-	-	0	0	4	00	01	62	18	4	6	U.S. SHIP 'B'	410	108	7	0	09	45	01	2	328	55	1	7	3	1	0	4	6	8	09	54	58	01	2	2								



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34374

Date of Issue. Monday, 2<sup>nd</sup> January 1956

[illegible]

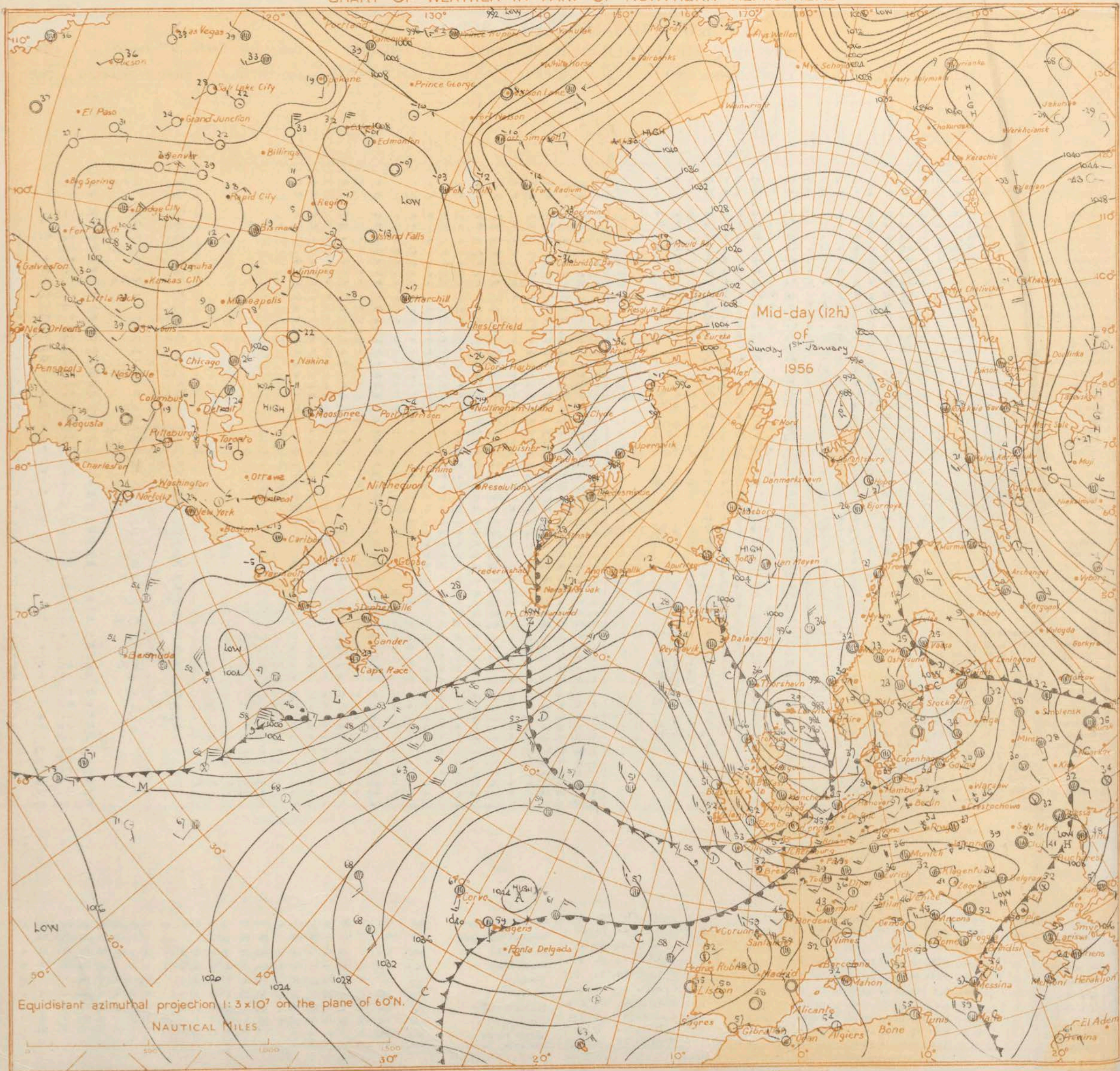
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

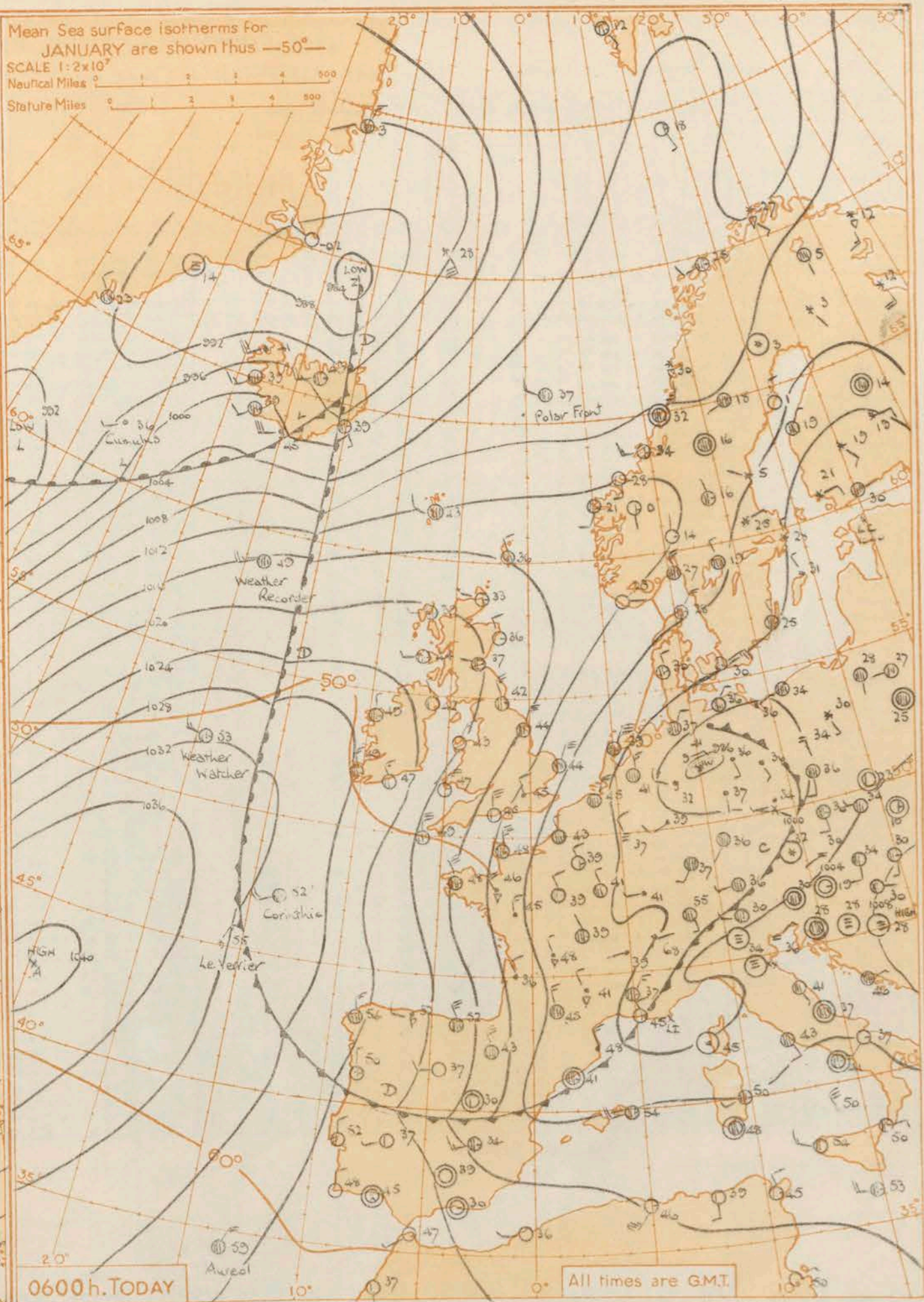
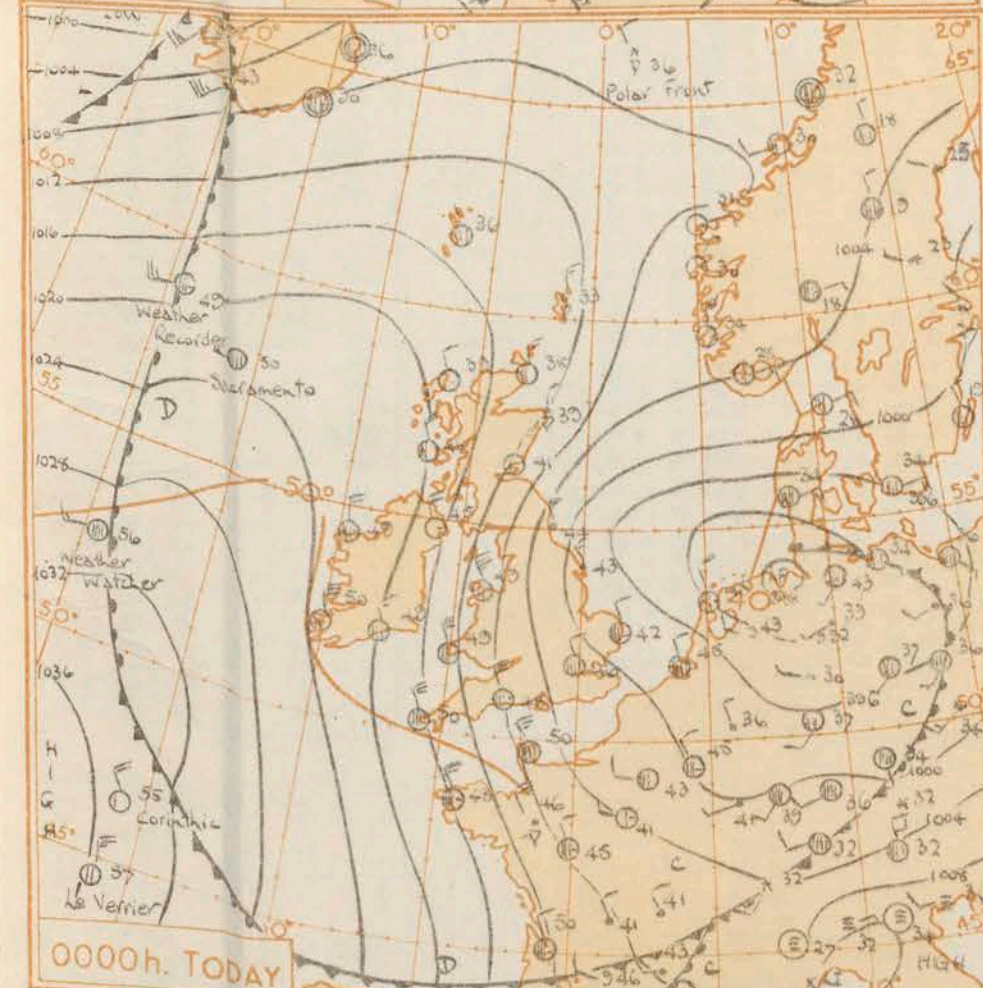
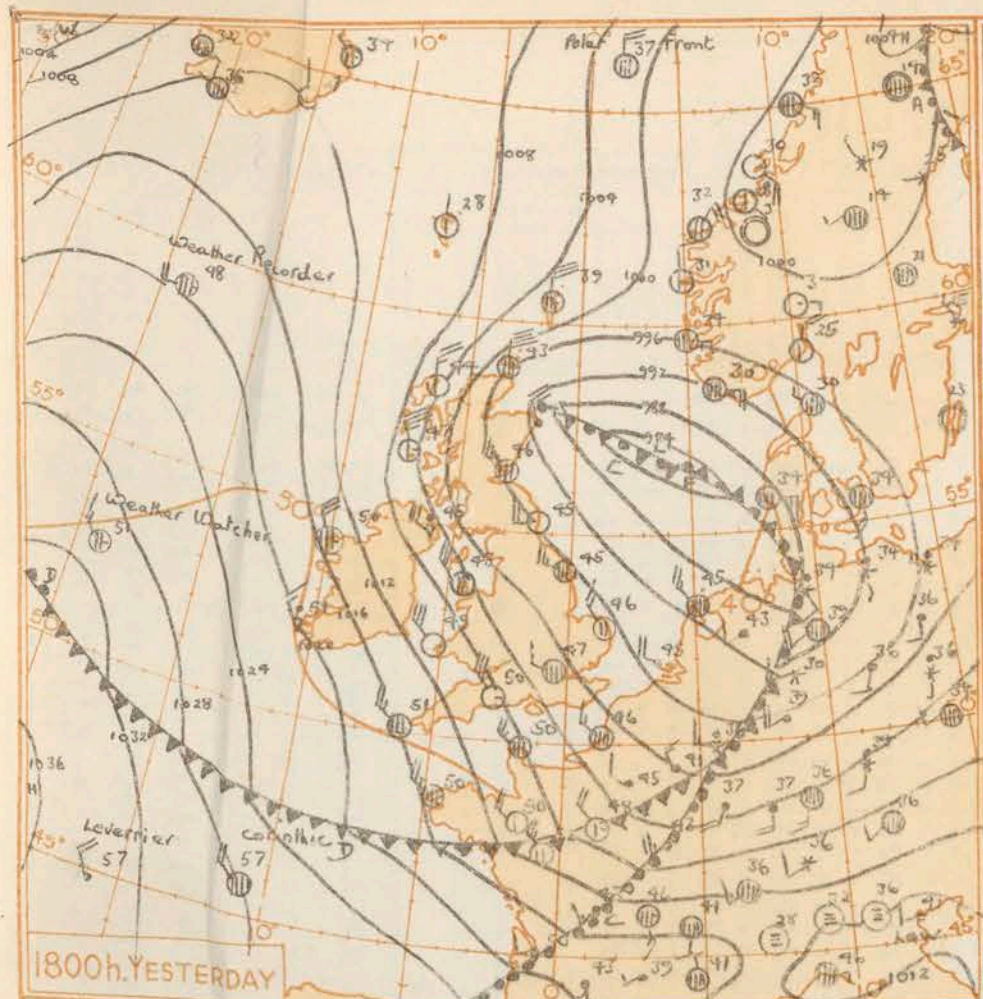
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The vigorous depression which was off north east Scotland yesterday travelled quickly south east to Germany with some filling and this centre will fill up rapidly over the continent. A developing ridge of high pressure moved into Scotland and Ireland and will continue to move southeast followed by a rather weak trough. A deepening depression south of Greenland will move northeast towards Iceland and then turn eastwards into the Norwegian Sea later.

Issued at mid-day today Monday 2<sup>nd</sup> January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry and rather cold with bright periods at first. Cloudy milder weather with occasional rain or drizzle over north Scotland will probably spread southwards, but it may remain dry in southern Britain. Frost is likely in parts of England and Wales tonight.

### OUTLOOK FOR the following 24 hours.

Occasional rain in places chiefly in the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd January 1956																									OBSERVATIONS at 06h. G.M.T. 2nd January 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 03h	Temp. 03h to 09h	Min. °F.	Min. °F. on grass	Rain 21h to 09h, m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Kew London Airport	775 772	8	33	12	66	02	6	020	46	8	8	0			40	3	08	8	6	24							8	32	10	59	63	6	119	48	6	7	4	2		43	2	60	6	7	10	8	5	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 39375

Date of Issue, Tuesday, 3<sup>rd</sup> January 1956

g NIGHT

(55)	Rain 21h. to 09h. a.m.
(56)	State of ground 09h.

3	1
4	1
2	1
0.1	1
$T_r$	1
0.6	1
0.3	2
0.2	1
4	1

0.2	1
2	2
$T_0$	1
0.1	1
$T_0$	1
$T_0$	1
-	1
$T_0$	1
-	0
-	1

0	-	1
1	-	1
2	0.6	1
3	T	1
4	-	1
5	-	1
6	-	1
7	-	1
8	-	1
9	2	1
10	T	1

4	1	1
5	2	1
	0.2	1
5	-	3
		1
		1
		3
		1
8	1	1
	0.3	2

0	2	2
5	-	1
0	$T_r$	1
6	$T_r$	2
3	0.3	1
4	-	1
9	-	1
6	-	1
	0.5	

9	0.1	
5	Tr	
2	.	
0	.	
1	Tr	

	Waves
on	

Direction	Period
d d w d w	P w
8	23
2	28
4	36
8	31
4	21

1	15	2
8	14	4
3	01	3
6	34	4
18	30	2

received.

1. M.O. Duns...

OBSERVATIONS at 12h. G.M.T.

2nd January 1956

OBSERVATIONS at 18h. G.M.T.

2<sup>nd</sup> January 1956

OBSERVATIONS during DAY[illegible]

Waves	
Direction	Period

d	dwdw	Pw
8	23	-
2	28	4
4	36	2
8	31	3
4	21	4
1	18	2
8	14	4

3	01	3
6	34	4
18	26	2

received.

L. M.O. Dunster

### 18h. Ships Reports

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		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves					
			Total Cloud		Direction	Speed	Visibility	Fog	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Dew Point	Direction	Period				Height	Total Cloud		Direction	Speed	Visibility	Fog	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Dew Point	Direction	Period	Height		
			N	E	S	W	Miles		PP	TT	Nh	CL	H	CM	CH	Ds	Vs	x	pp	Ts	Td	Tdws				Pw	Hw	N	E	S	W	Miles		PP	TT	Nh	CL	H	CM	CH	Ds	Vs	x	pp	Ts	Td	Tdws	Pw	Hw
			N	E	S	W	Miles		PP	TT	Nh	CL	H	CM	CH	Ds	Vs	x	pp	Ts	Td	Tdws				Pw	Hw	N	E	S	W	Miles		PP	TT	Nh	CL	H	CM	CH	Ds	Vs	x	pp	Ts	Td	Tdws	Pw	Hw
Weather Watcher	525	199	8	23	15	97	02	2	306	54	8	6	4	-	-	0	3	04	00	54	26	4	7	Weather Recorder	590	190	8	23	33	96	60	6	073	52	8	6	2	-	-	0	1	5	16	02	52	72	4	1	
Weather Recorder	591	188	8	23	28	96	21	6	114	52	8	6	3	-	-	0	6	17	01	51	23	4	7	Weather Watcher	525	199	8	22	20	97	03	2	284	55	8	5	6	-	-	0	0	7	10	00	53	25	4	4	
Polar Front	660	020E	8	20	28	97	63	7	996	37	7	7	3	2	-	0	8	48	56	30	49	-	2	Polar Front	660	020E	4	24	21	98	01	1	451	43	4	2	4	-	-	0	0	8	04	53	37	24	4	4	
Woolwich	478	125	6	01	18	98	02	2	306	53	6	5	5	0	0	5	5	25	52	47	35	3	5	Le Verrier	449	162	8	06	14	56	51	5	326	54	8	6	4	-	-	0	0	3	04	53	54	01	3	3	
Cumulus	619	331	8	49	11	60	23	6	857	36	7	5	4	2	-	5	1	19	56	34	49	-	-	Cumulus	619	326	5	26	35	70	02	8	967	37	5	2	4	0	0	4	1	2	72	54	27	26	4	8	
U.S. SHIP "B"	565	510	8	29	11	69	02	2	961	28	3	5	5	2	-	0	0	7	24	62	18	24	5	5	U.S. SHIP "C"	528	355	8	16	13	69	02	2	102	49	8	0	9	7	-	0	0	7	37	02	47	18	4	3
US SHIP "C"	528	355	8	25	15	69	02	2	136	49	8	0	9	7	-	0	0	7	24	02	46	18	4	5	U.S. SHIP "D"	440	410	8	18	36	63	02	2	075	64	8	5	5	-	-	0	0	6	27	02	61	14	4	9
US SHIP "D"	440	410	8	28	21	63	02	1	125	63	6	7	4	2	-	0	0	17	03	60	18	4	7	Parima	494	176	8	29	07	99	02	2	354	55	8	5	4	-	-	2	5	6	03	01	55	x	x	x	
Parima	490	195	7	28	06	99	02	2	135	56	7	5	5	-	-	2	5	4	00	01	56	29	3	2	Motherham	502	122	6	36	04	98	02	2	328	51	5	8	7	7	2	1	5	3	06	52	43	36	1	0
CORINTHIC	420	116	7	36	24	98	02	2	302	59	7	5	3	-	-	1	6	7	02	51	43	36	5	6	Woolwich	471	136	8	02	13	97	02	2	328	52	8	4	5	0	5	5	2	10	53	48	02	2	2	

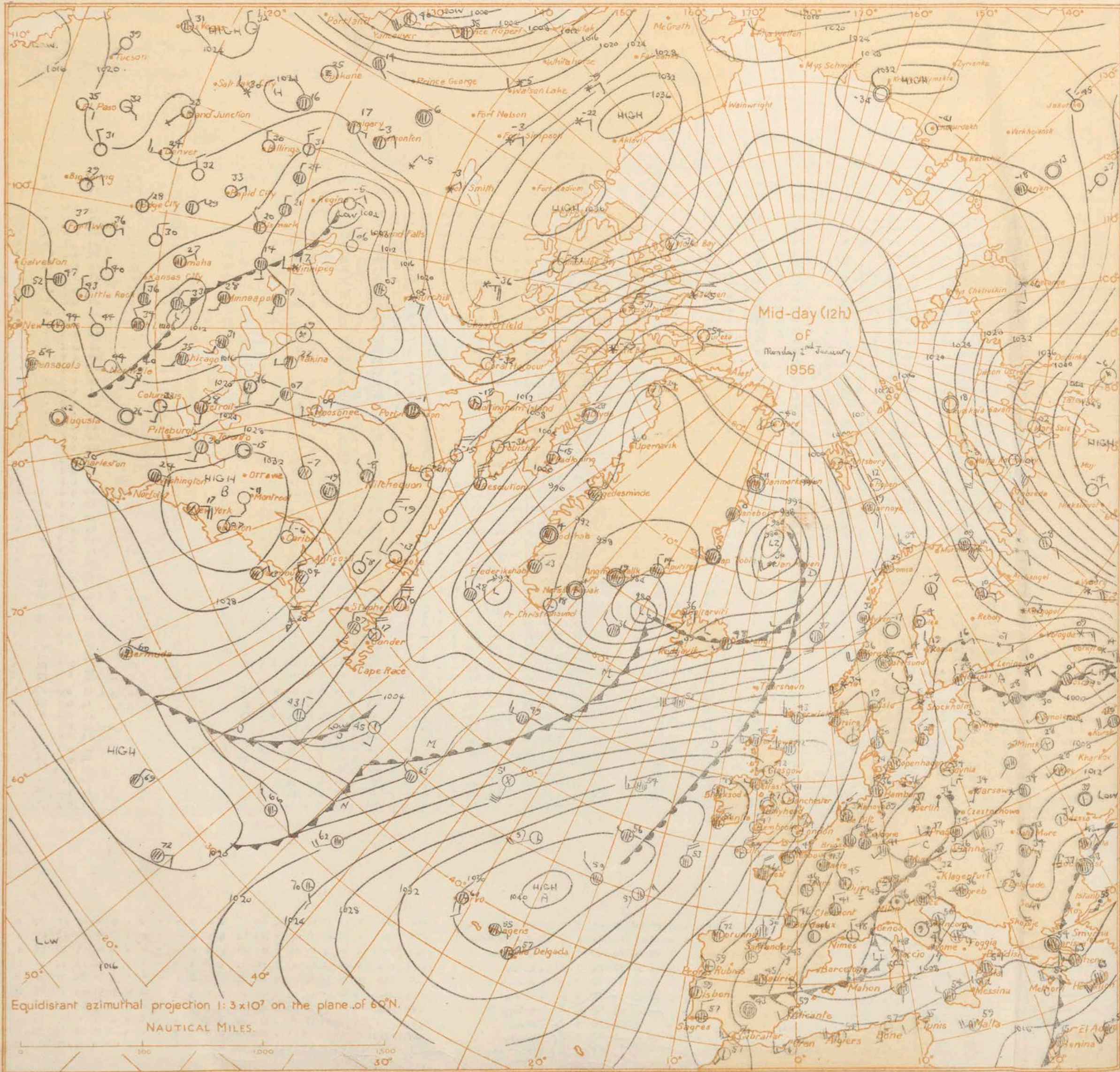
All times of observation printed in this publication are GREENWICH MEAN TIME.

<sup>b</sup> Information not usually received.

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

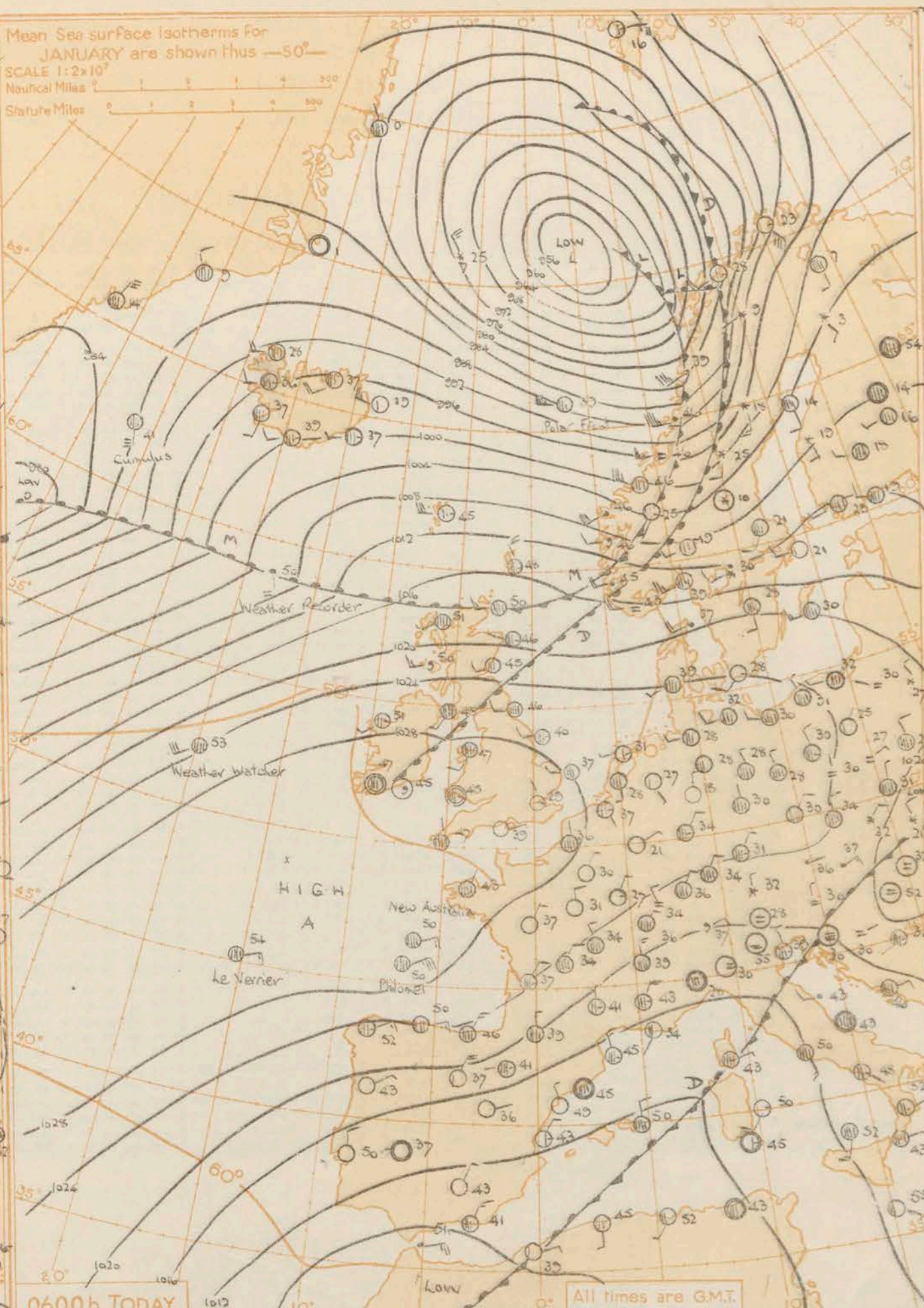
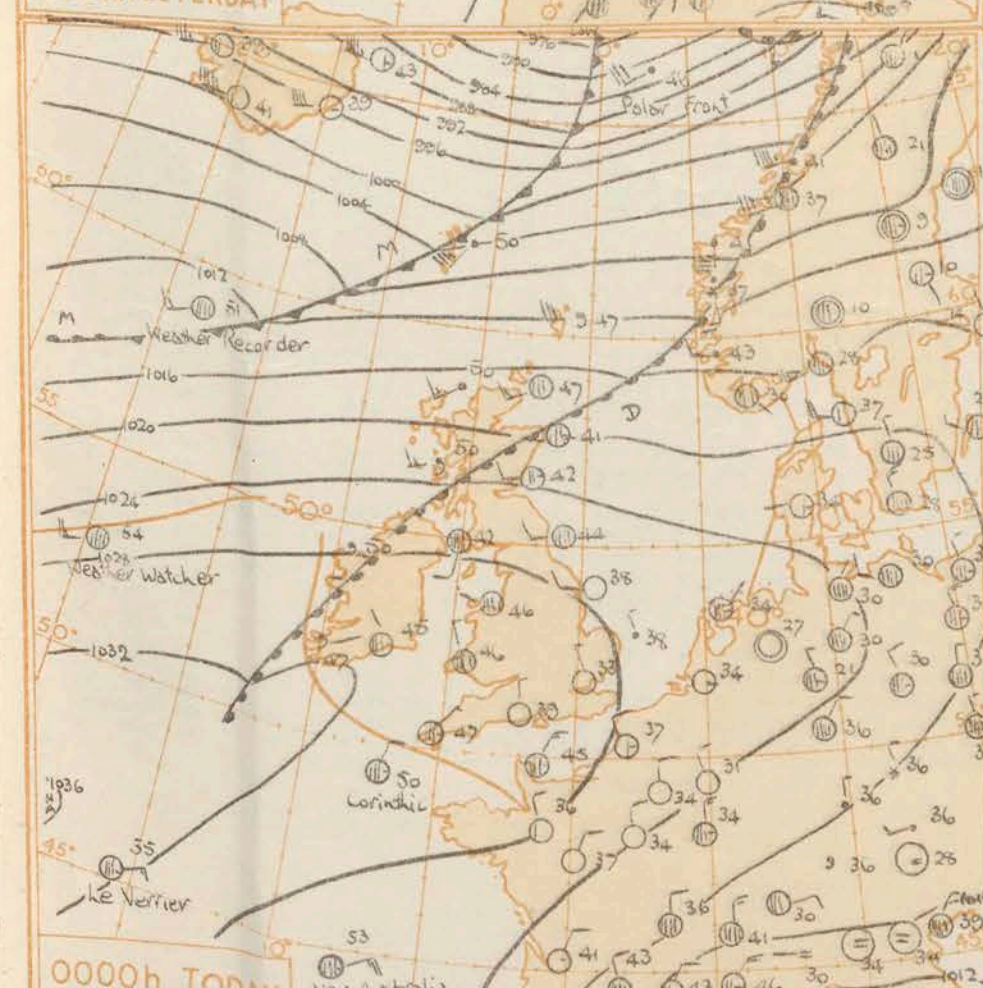
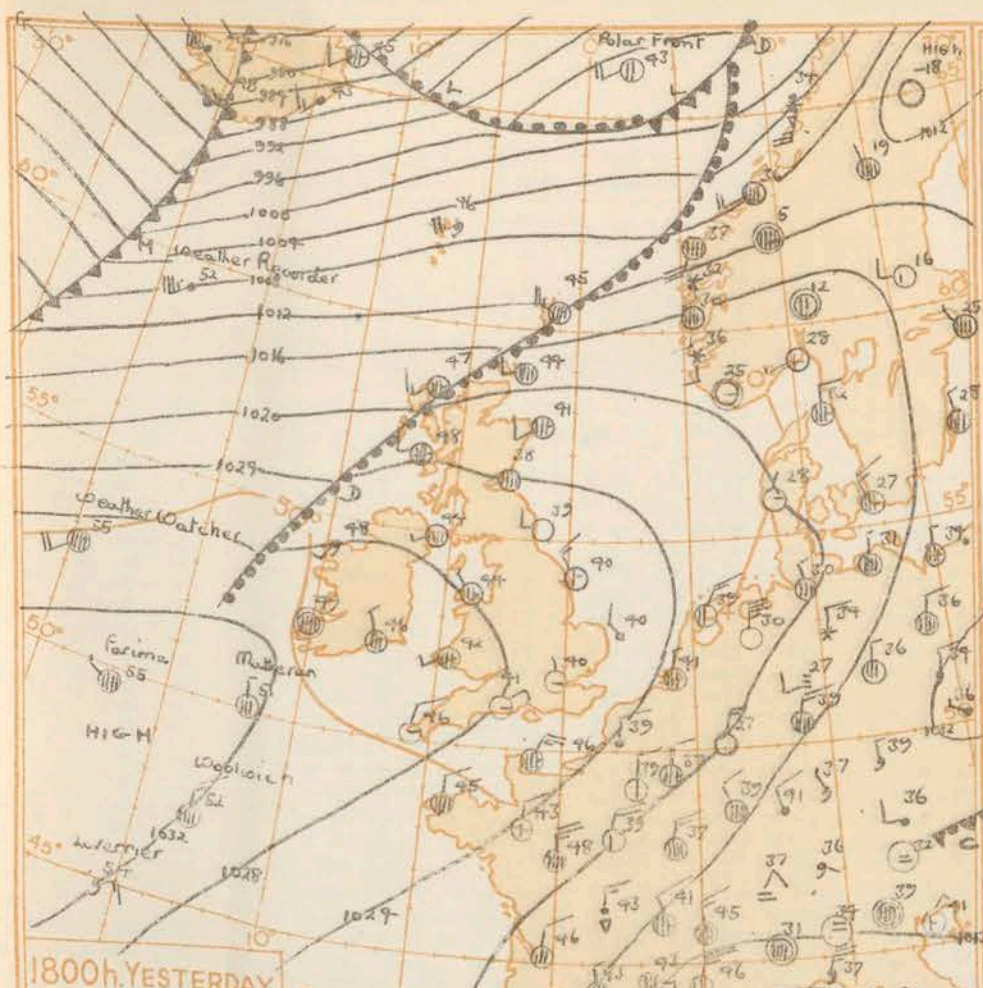


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
JANUARY are shown thus — 50°  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



# GENERAL SYNOPTIC DEVELOPMENT

a ridge of high pressure extending northeastwards across Ireland and Scotland yesterday morning moving southeastwards and now extends across southern England. This ridge will be slow moving during the next 24 hours though the centre of high pressure will be transferred from southwest of the British Isles to southeast. Depressions will continue to move rapidly northeastward in the Iceland area. Milder air which has spread into northern areas of the British Isles will spread to remaining districts by tomorrow.

Issued at midday today

Tuesday 3<sup>rd</sup> January 1956

## FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mostly cloudy or dull with drizzle in places, chiefly in the west. There will be much hill fog in the west and north. It will become mild generally.

## OUTLOOK FOR the following 24 hours.

mild in most places. Probably dry in the south. Rain or drizzle at times in the north.

All times are G.M.T.



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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday 9<sup>th</sup> January..... 1956

No. 34376

## OBSERVATIONS at 12h. G.M.T. 3rd January 1956

## OBSERVATIONS at 18h. G.M.T. 3rd January 1956

## OBSERVATIONS during DAY

Code F M 11.A		OBSERVATIONS during NIGHT																								OBSERVATIONS during DAY																							
Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Temp		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Temp		Bar.		Cloud Layers		Weather	Max. Temp. 09h to 15h. °F	Sunshine	Rain 09h to 21h. mm.	State of ground 21h.									
		N	dd	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height															
Kew	775	7	18	03	08	47	+	314	39	3	6	5	-	-	35	1	05	3	18	15	7	19	02	08	44	4	323	39	7	5	6	-	-	36	3	13	7	6	35										
London Airport	772	8	00	00	11	28	+	314	35	8	5	6	-	-	37	1	06	9	6	30	5	6	30																										
Tangmere	874	8	00	00	14	04	2	315	38	8	5	6	-	-	34	0	07	8	6	38																													
Hurn	862	7	33	01	14	02	2	316	36	7	5	6	-	-	33	0	10	7	6	40																													
Guernsey	894	5	06	06	62	02	0	320	45	3	8	7	0	0	35	0	07	3	8	15	4	6	25																										
Felixstowe	697	7	00	00	17	10	1	306	39	7	5	6	-	-	35	1	05	7	6	37																													
Gorleston	497	7	26	09	28	03	1	302	40	7	0	8	7	-	37	1	06	7	3	56																													
Mildenhall	578	7	20	03	17	10	2	305	39	7	5	6	-	-	35	1	10	7	6	30																													
Cardington	559	7	24	02	32	01	2	302	39	7	5	6	-	-	36	1	10	7	6	40																													
West Raynham	485	1	23	04	12	10	1	300	38	0	0	9	0	2	35	0	09	1	0	75																													
Wittering	462	1	26	10	19	10	2	301	43	0	0	9	0	1	38	0	08	1	0	75																													
Boscombe Down	746	7	06	01	28	02	2	321	39	7	5	6	-	-	35	0	09	7	6	32																													
Ross-on-Wye	627	8	23	02	60	02	2	306	43	8	5	6	-	-	38	7	00	8	6	25																													
Bristol	628	8	25	01	13	04	2	313	42	8	5	6	-	-	39	0	03	8	6	30																													
Aberporrh	502	8	21	05	24	51	5	311	46	8	6	2	-	-	44	0	04	8	7	03																													
Pembroke Dock	604	8	26	07	61	50	5	315	48	6	6	4	-	-	45	0	02	6	10	8																													
Plymouth	827	8	12	02	08	44	7	320	42	8	5	6	-	-	38	0	00	8	6	30																													
Chivenor	707	8	11	04	32	02	2	322	44	8	5	6	-	-	40	0	01	8	6	25																													
St. Mawgan	817	8	00	00	16	02	2	324	47	8	5	6	-	-	41	0	05	8	6	35																													
Culdrose	805	7	00	00	80	04	2	327	47	7	5	5	-	-	43	1	04	7	6	28																													
Scilly	804	8	06	02	81	02	2	320	49	8	5	5	-	-	40	1	08	8	6	21																													
Elmdon	524	8	24	05	11	04	2	301	43	7	6	4	-	-	36	0	05	4	7	15	8																												
Shawbury	414	7	25	08	04	02	2	300	47	7	5	5	-	-	41	3	05	7	6	20																													
Manchester	334	8	13	02	16	04	5	300	45	3	6	2	-	-	43	2	06	3	7	05	8																												
Squires Gate	318	8	26	11	08	02	5	293	46	8	6	3	-	-	45	2	05	1	7	03	8																												
Valley	302	8	19	10	08	50	5	300	47	8	6	2	-	-	47	2	06	2	7	02	8																												
Ronaldsway	284	7	24	12	61	02	2	290	49	7	6	1	-	-	47	3	05	1	7	01	7																												
Silloch	214	8	23	11	00	02	5	280	47	4	6	2	-	-	45	2	08	4	7	04	8																												
Watnall	354	2	24	06	28	10	1	290	45	0	0	9	0	1	40	4	00	2	0	75																													
Spurn Head	396	2	26	08	16	10	1	286	43	0	0	3	0	1	41	2	12	2	0	70																													
Lindholme	362	7	19	06	11	10	2	286	43	1	5	6	3	2	40	0	05	1	6	30	7																												
Dishforth	261	5	00	00	19	10	2	281	44	4	5	6	4	1	41	2	07	4	6	40																													
Tynemouth	262	4	25	16	32	01	1	264	49	2	5	6	7	5	45	0	08	2	6	36																													
Eskdalemuir	162	7	25	05	54	50	5	269	46	6	6	0	-	-	46	2	10	6	7	01	4																												
West Freugh	130	7	24	15	62	03	2	277	50	4	5	5	7	-	48	0	08	1	6	20	3																												
Prestwick	135	8	23	10	62	02	2	272	50	8	6	4	-	-	47	2	12	1	7	09	8																												
Renfrew	141	8	23	10	56	21	6	263	50	6	5	4	-	-	50	1	13	2	7	07	6																												
Leuchars	171	7	24	15	58	21	6	234	52	6	5	7	-	-	48	0	08	1	7	08	6																												
Dyce	091	6	25	04	55	03	2	219	49	2	5	6	4	2	46	2	07	1	6	30	5																												
Wick	023	7	20	08	83	02	2	194	50	7	5	6	-	-	47	0	01	2	7	20	7																												
Cape Wrath	049	9	23	19	00	47	5	162	49	9	-	0	-	-	49	7	18	9	-	00																													
Sule Skerry	010																																																
Lerwick	045	8	28	14	74	02	2	173	46	4	5	7	7	-	44	1	12	4	6	50	8																												
Stornoway	016	7	23	19	61	15	5	195	52	5	6	4	-	-	51	8	01	2	7	06	5																												
Benbecula	022	8	22	17	28	51	5	215	50	6	6	1	-	-	49	1	05	6	7	02	8																												
Tiree	100	8	20	14	37	02	5	240	51	7	6	1	-	-	50	0	04	7	7	02	8																												
Aldergrove	917	8	20	10	05	46	4	282	47	5	6	2	-	-	47	2	06	5	7	03	8																												
Castle Archdale	903	7	22	07	31	01	2	283	50	3	5	4	-	-	48	0	03	1	7	08	3																												
Malin Head	980	7	25	14	66	50	6	268	51	7	6	4	-	-	50	2	10	7	7	14																													
Blacksod Point	972	8	20	09	66	20	5	281	52	6	7	3	7	-	52	1	04	4	7	09	6																												
Birr	948	7	23	04	72	01	2	304	49	7	6	4	-	-	48	0	02	5	7	10	8																												
Collinstown	969	8	24	11	56	10	5	304	47	8	6	1	-	-	47	0	08	3																															

## 12h. Ships Reports

### 18h. Ships Reports

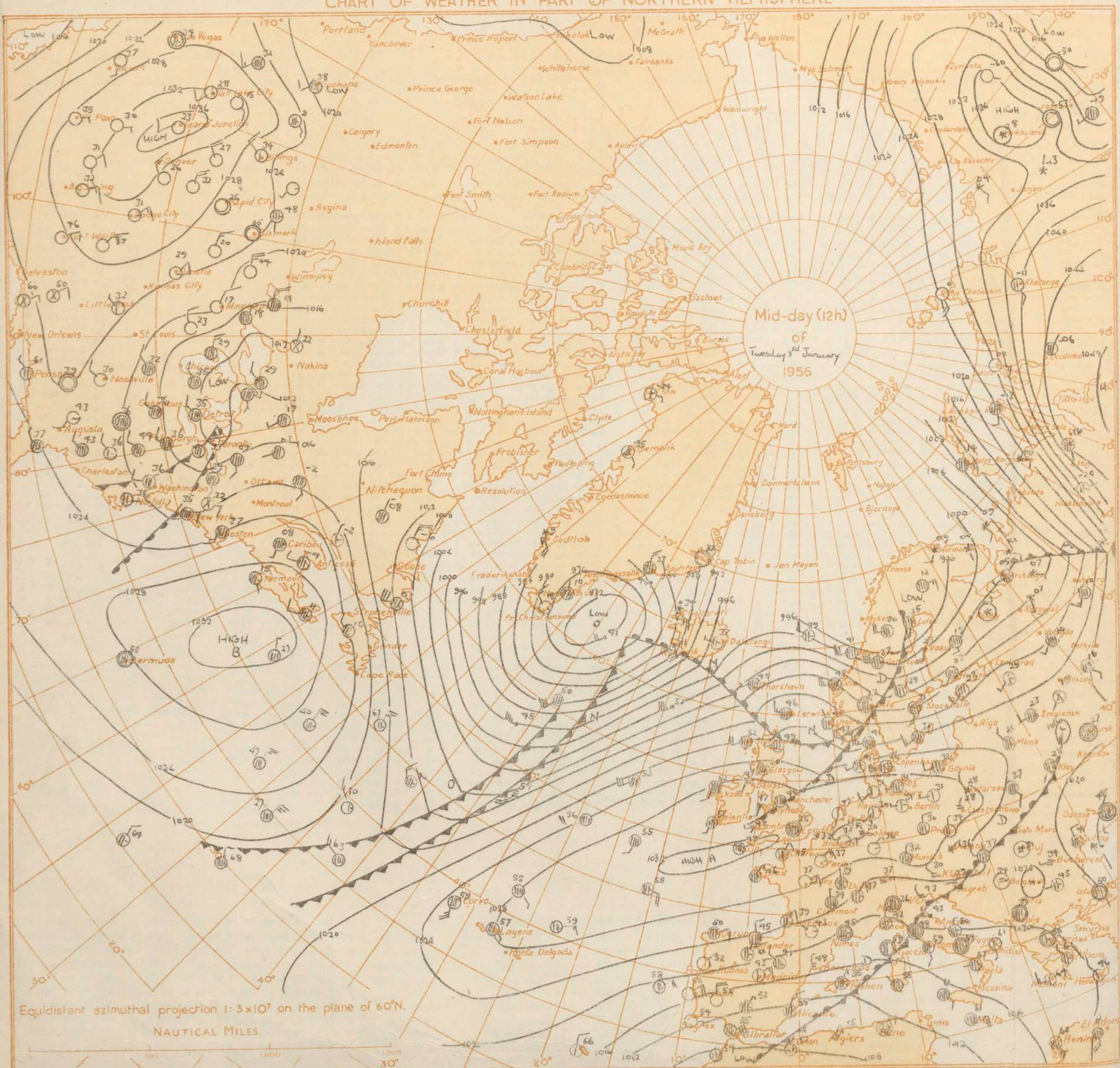
Code FM 21 A		12h. Ship Reports																				10n. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves								
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction				Speed	Direction	Period					Height	Direction	Speed	Present			Past	Amount	Low	Height	Medium	High				Direction	Speed	Direction	Period	Height				
				N	dd	ff	VV			ww	W	PPH	TT	Nh	CL				H	CM	CH					Ds	Vs	s	pp			Ts	Td	Td	dwdw	Pw	Hw				N	dd	ff	VV	ww	W	PPH	TT	Nh
Weather Recorder	591	191	8	22	37	96	60	6	011	52	8	6	7	2	-	0	0	6	07	51	52	95	-	0	Weather Recorder	591	191	8	20	39	96	02	6	980	51	8	6	3	-	-	5	1	7	20	01	51	71	4	1
Weather Watcher	524	200	6	21	29	97	20	5	217	53	6	6	4	-	-	0	0	8	10	51	53	22	4	5	Weather Watcher	528	190	7	19	33	97	60	6	186	53	7	6	3	-	-	0	0	8	08	51	52	20	3	4
Polar Front	660	020E	5	29	48	95	02	1	976	39	4	7	4	0	9	0	0	2	78	56	30	78	7	2	LeVerrier	450	160	8	09	21	70	02	2	285	54	8	5	5	-	-	0	0	8	06	53	41	05	3	3
LeVerrier	453	151	7	11	19	70	02	2	311	55	7	8	4	-	-	0	0	1	05	52	46	04	3	3	Polar Front	660	020E	6	27	24	99	02	1	923	41	6	1	4	-	-	0	0	1	12	54	34	27	5	6
Cumulus	620	328	8	20	20	60	61	8	714	41	4	7	4	2	-	5	1	7	60	51	37	20	4	7	Cumulus	620	326	7	24	38	60	26	6	668	34	7	9	4	0	0	2	1	2	53	57	21	24	4	8
U.S. Ship 'C'	528	355	8	25	34	63	61	2	970	45	5	7	4	2	-	0	0	2	25	52	43	24	7	7	U.S. Ship 'C'	528	355	8	32	24	63	80	6	012	42	8	5	5	-	-	0	0	2	19	53	35	24	3	7
U.S. Ship 'D'	440	410	7	29	17	65	02	8	193	42	6	2	4	3	0	0	0	2	24	70	30	28	5	9	U.S. Ship 'D'	440	410	6	32	36	65	02	2	184	42	6	2	4	0	0	0	2	30	71	35	21	4	9	
Consuelo	555	334	8	19	38	96	01	2	893	50	7	7	3	2	8	1	5	5	05	02	48	67	7	3	Corinaldo	552	127	8	23	18	97	52	5	222	51	7	6	2	3	-	2	5	1	10	53	51	23	x	x
America	485	320	8	20	27	97	00	2	678	54	7	5	-	-	2	5	2	35	51	47	20	4	7	Beaverglow	500	294	8	19	40	97	03	2	081	54	8	6	5	-	6	4	7	12	02	52	64	x	6		
Walrangi	489	174	8	19	09	99	02	2	302	55	8	5	4	-	0	1	6	00	00	45	19	2	2	Jamaica Producer	409	279	8	18	18	99	02	2	230	57	8	5	3	-	-	5	5	7	25	53	47	18	x	6	

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

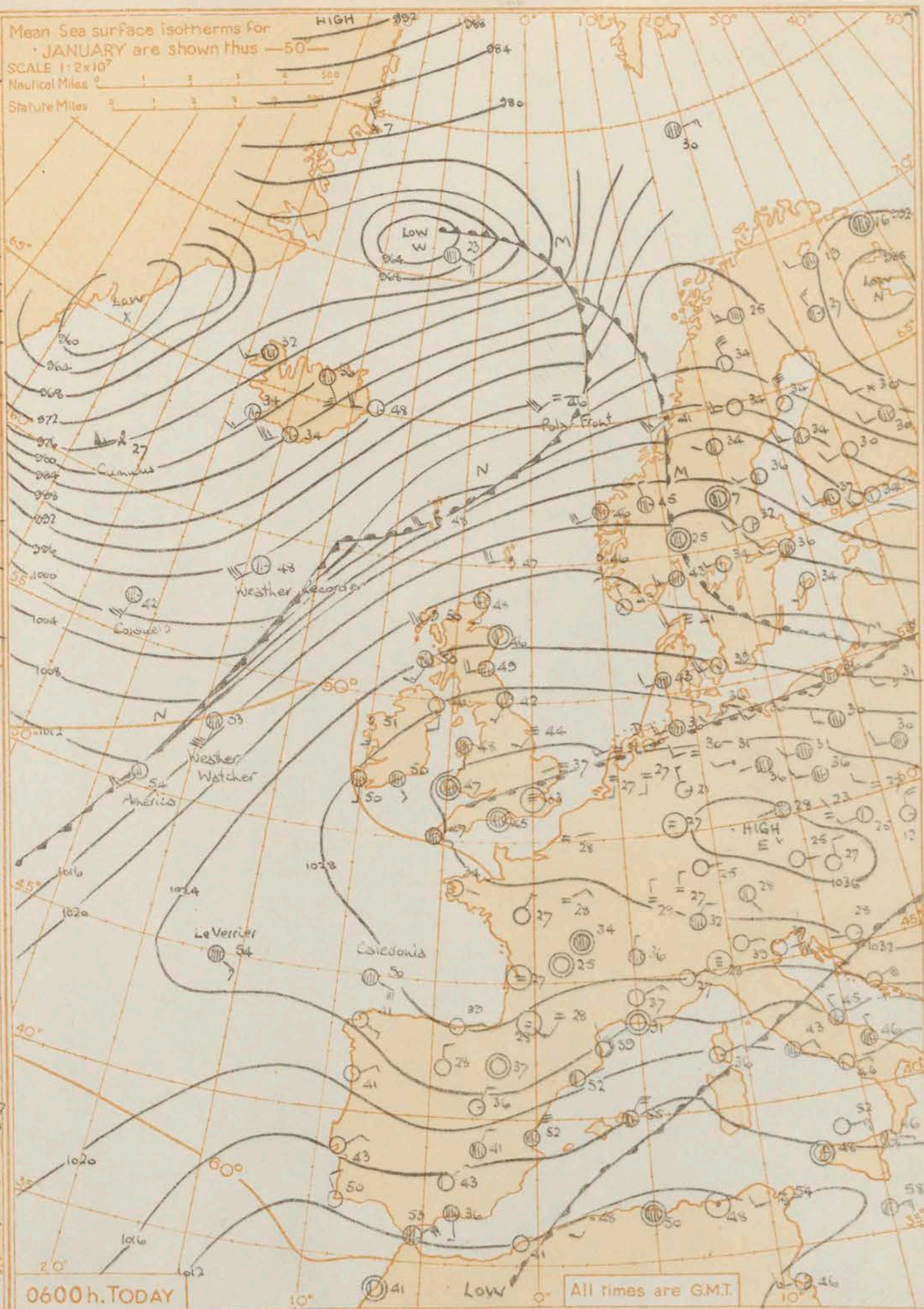
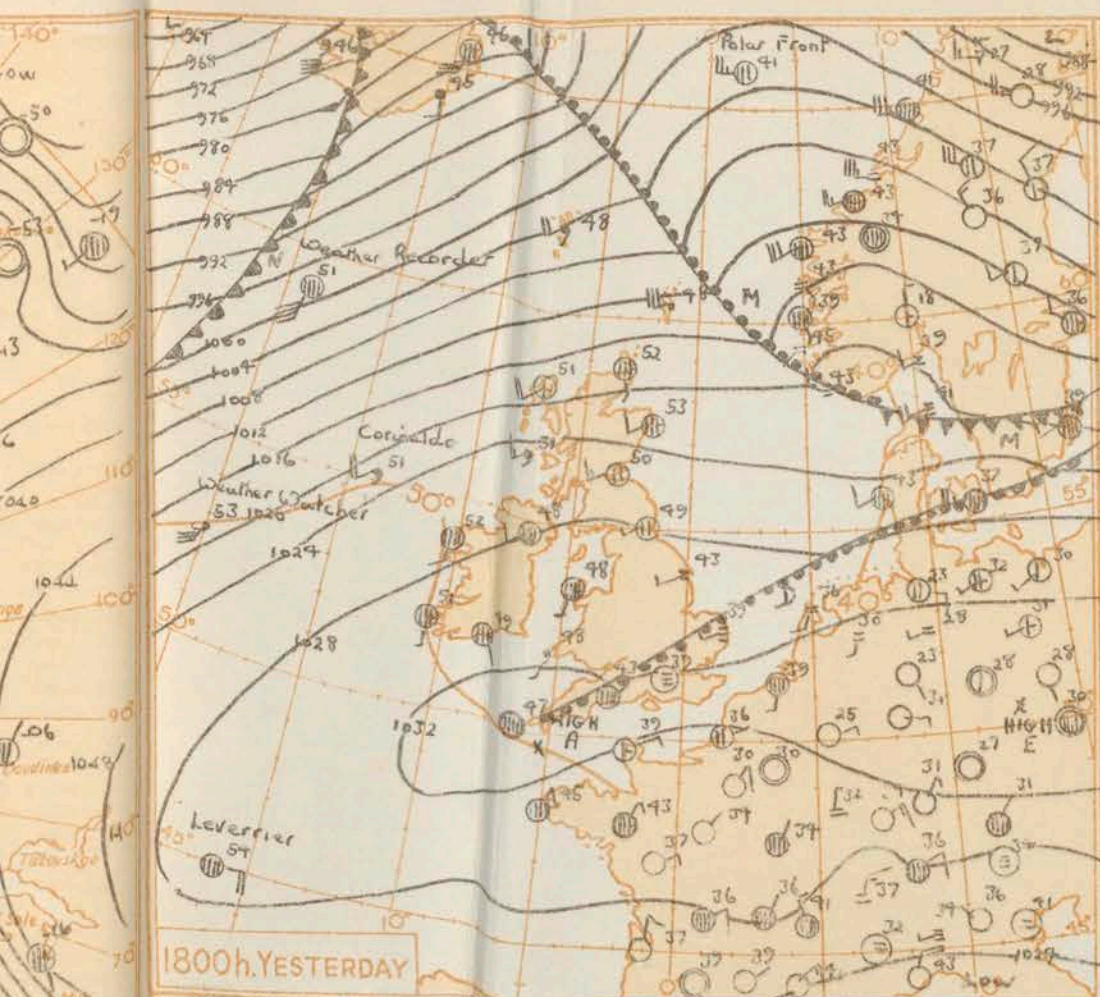
\* Information not usually received.

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









### GENERAL SYNOPSIS DEVELOPMENT

The anticyclone yesterday to the southwest of the British Isles has been transferred to Central Europe with a strong ridge persisting over southern districts of the British Isles. This ridge will remain almost stationary but troughs of low pressure will affect northwest district of Scotland.

Issued at mid-day today Wednesday 3<sup>rd</sup> January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and most of Scotland it will be dry with bright periods though fog will develop tonight in places in England. Wales and Ireland will have cloudy weather with a little drizzle in places and northwest Scotland will have periods of rain or drizzle. It will be rather cold in Southern England with slight frost in places tonight. Elsewhere it will be mild.

### OUTLOOK FOR the following 24 hours.

Probably dry over England and Wales with frost or fog in places at night. Occasional rain or drizzle over Scotland and Ireland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th January 1956																									OBSERVATIONS at 06h. G.M.T. 4th January 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud	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. F. on grass	Rain 21h to 09h, in m.	State of ground when																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Kew	775	0	00	00	10	28	4	335	38	7	5	5	-	-	-	36	5	08	7	6	25						0	18	02	10	11	1	334	35	0	0	9	0	0	34	8	02																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

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Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High				Direction	Speed					Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction				Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

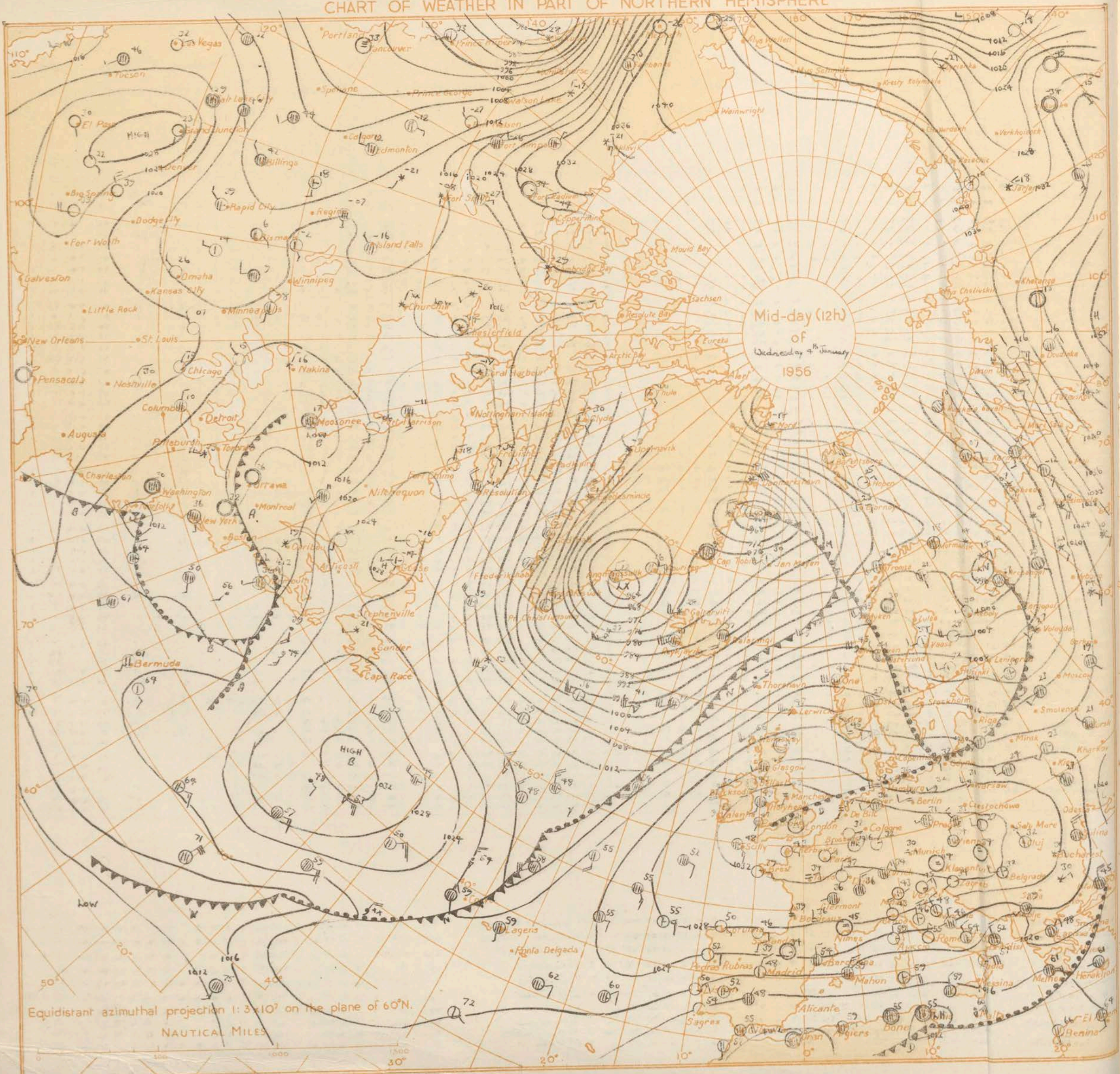


THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

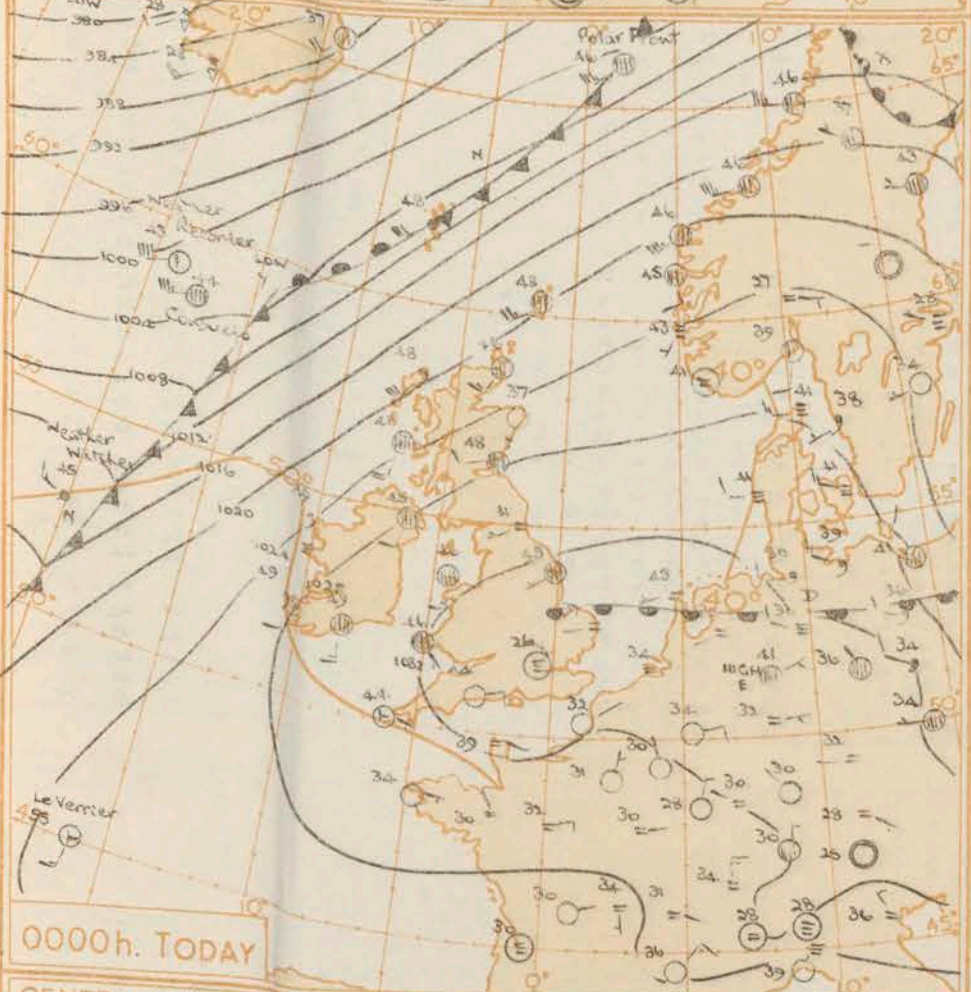
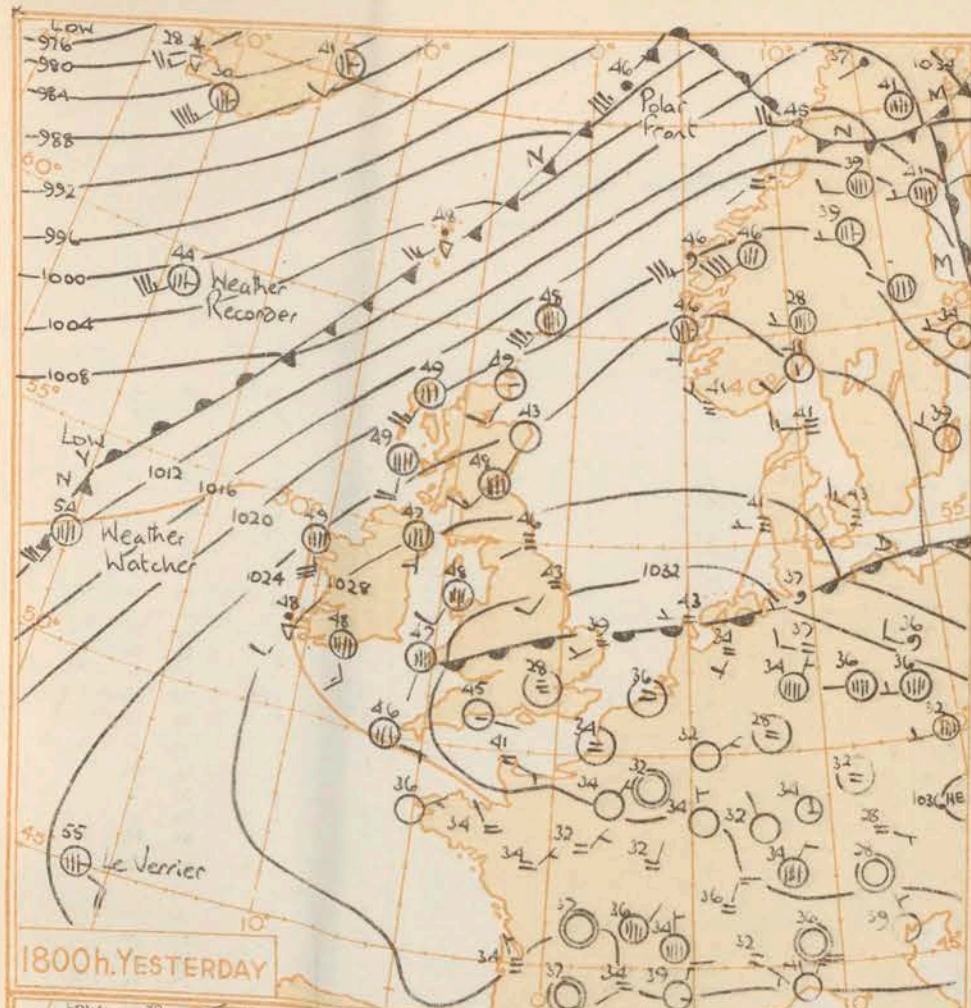
Date of Issue.....Thursday, 5<sup>th</sup> January.....1956

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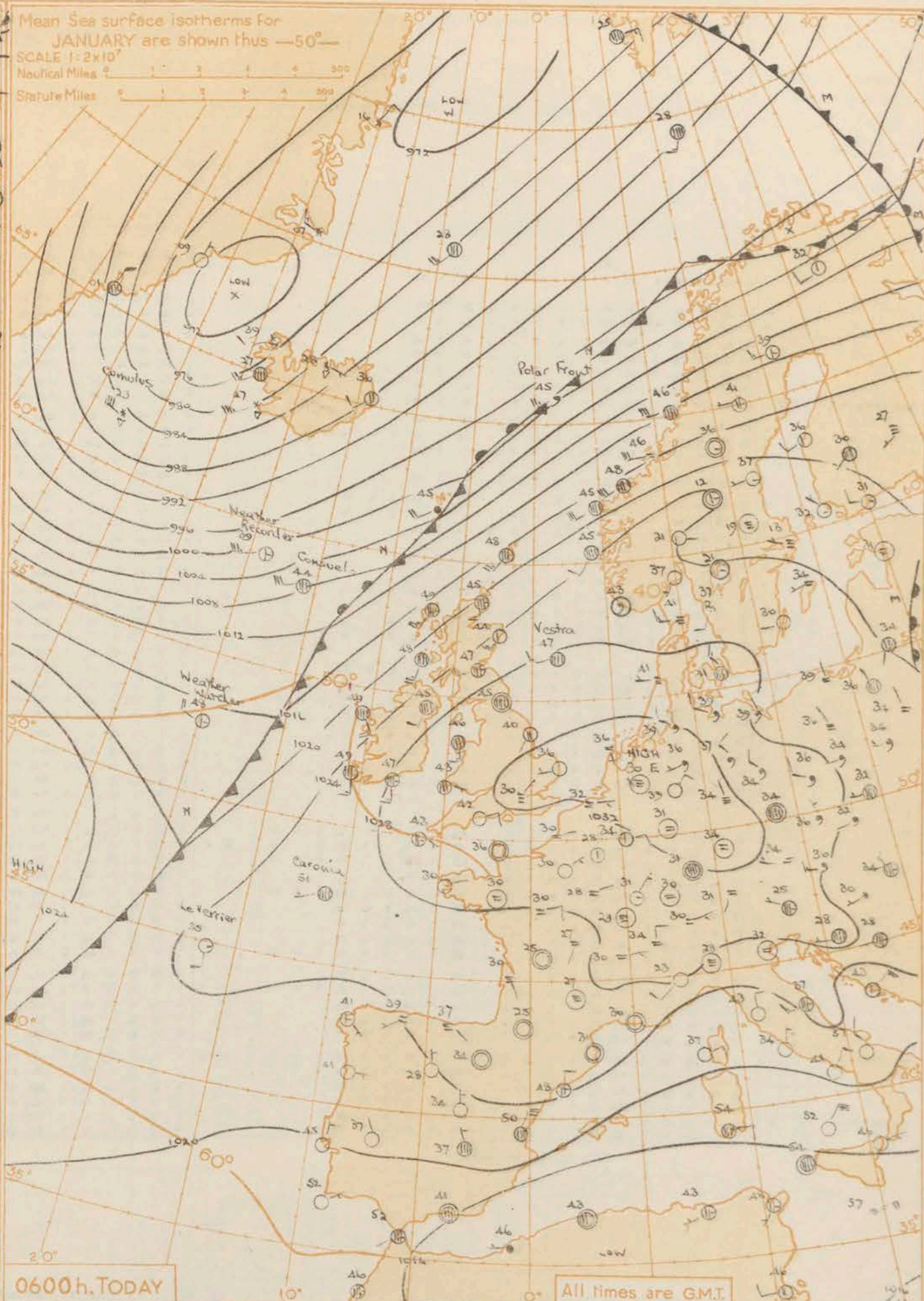








Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT** The ridge of high pressure has persisted over southern England over the last 24 hours, but will probably weaken a little today and tomorrow. A slow moving cold front, orientated in a northeast to southwest direction through the Faeroes, is now expected to move southeast into Scotland and Northern Ireland.

Issued at mid-day today Thursday 5<sup>th</sup> January 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow** Over the Midlands, much of southern and eastern England mostly persisting in places, especially in southeast England and the London area. Mild elsewhere with variable cloud and bright periods. Drizzle in parts of Northern Ireland, west and north Scotland, turning to more general rain for a time tonight.

**OUTLOOK FOR the following 24 hours:-** Some fog and frost still in southeast England. Probably changeable elsewhere with brighter weather at times but also chance of some rain or showers in places.



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### 06h. Ships Reports

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\* Information not usually received.



No. 34378

OBSERVATIONS at 12h. G.M.T. 5<sup>th</sup> January 1956

OBSERVATIONS at 18h. G.M.T. 5th January 1934

OBSERVATIONS during DAY

[illegible]

Code F M 21.A

## 12h. Ships Reports

### 18h. Ships Reports

Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																
Direction	Period	Height					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character	Change in 3 hours	Sea	Direction			Period	Height	Direction	Period	Height	Direction			Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Direction	Period	Height
dwdw	Pw	Hw	Lala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Ve	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Ve	a	pp	TsTs	TdTd	dwdw	Pw	Hw							
26	8	5	WEATHER RECORDER	589	194	4	26	46	97	02	8	996	36	3	3	4	3	0	0	0	2	05	64	36	74	4	3	WEATHER RECORDER	589	195	6	25	50	97	02	8	029	38	6	3	4	6	-	6	1	2	18	62	36	75	4	4					
74	4	3	WEATHER WATCHER	589	198	4	28	35	98	16	1	212	47	4	8	6	0	0	0	1	23	57	36	27	3	5	WEATHER WATCHER	530	195	7	29	21	98	01	8	299	46	7	8	4	-	0	0	3	19	57	39	28	4	5							
22	0	8	POLAR FRONT	660	020E	8	24	22	95	63	6	946	43	3	7	3	2	-	0	0	8	03	52	41	22	5	6	WEATHER WATCHER	450	160	9	00	00	70	02	0	960	55	1	1	5	4	8	0	0	3	03	52	45	23	4	1					
09	5	4	LA VERRIER	469	160	1	20	12	70	02	0	245	57	1	1	5	4	0	0	1	09	00	45	13	4	1	LA VERRIER	660	020E	8	22	29	96	10	6	992	45	8	6	3	-	0	0	3	02	01	93	22	5	4							
74	4	9	CUMULUS	607	33W	8	29	27	40	86	8	881	25	8	9	4	-	0	0	6	1	3	30	64	10	-	-	CUMULUS	615	330	8	29	92	50	26	8	712	28	8	9	4	-	2	2	3	25	69	21	73	4	8						
28	3	4	U.S. SHIP 'C'	528	35S	6	29	36	69	02	2	298	36	2	8	5	0	0	0	0	2	22	56	31	78	3	0	U.S. SHIP 'C'	528	355	8	27	18	69	02	2	307	41	8	5	5	-	0	0	1	03	55	29	78	3	0						
28	3	2	ASIA	440	410	6	02	14	67	03	1	372	50	6	5	5	0	0	0	2	29	58	37	36	3	4	ASIA	440	410	8	4	03	69	02	2	356	50	8	8	-	-	0	0	8	08	57	39	36	4	4							
25	3	2	CONSUELLO	585	204	6	32	16	98	02	1	262	49	4	8	2	0	5	6	5	2	30	57	48	33	3	4	CONSUELLO	585	128	4	29	35	97	02	2	112	45	4	4	-	-	2	5	2	20	55	43	25	7	9						
24	1	9	BASKERVILLE	584	135	4	24	35	97	01	8	052	44	3	5	4	2	2	2	5	2	20	57	42	72	8	2	BASKERVILLE	479	236	8	34	49	97	03	1	332	48	7	2	5	6	-	2	4	-	57	37	34	4	6						
15	-	-		483	276	5	35	10	98	01	1	290	51	3	1	6	0	0	6	4	3	30	56	44	35	-	-	SAN VULFRANO	470	181	8	03	05	36	53	5	358	51	8	6	7	-	1	4	-	05	55	50	38	4	4						
All times of observation are in local time.																																																									

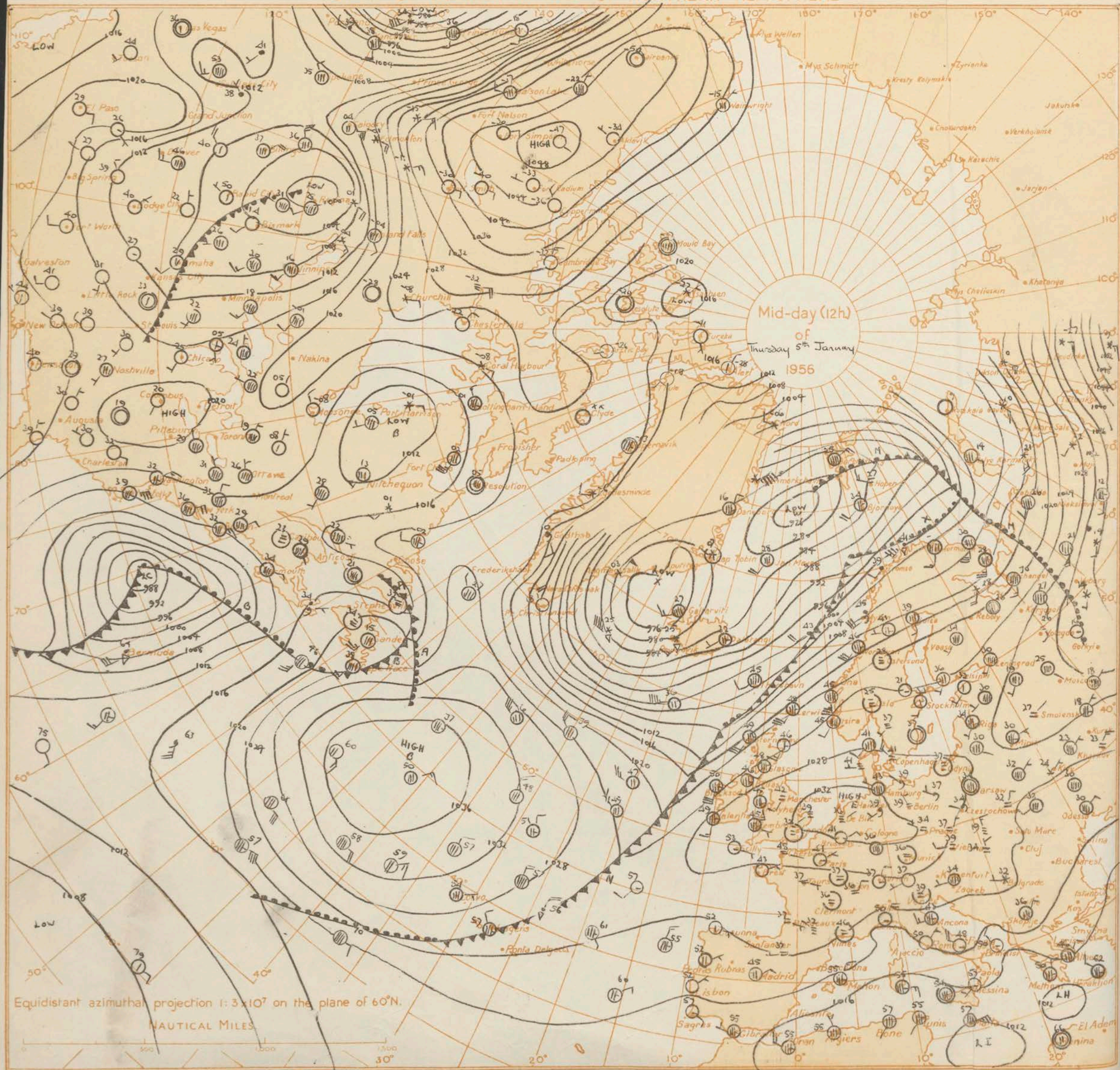
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

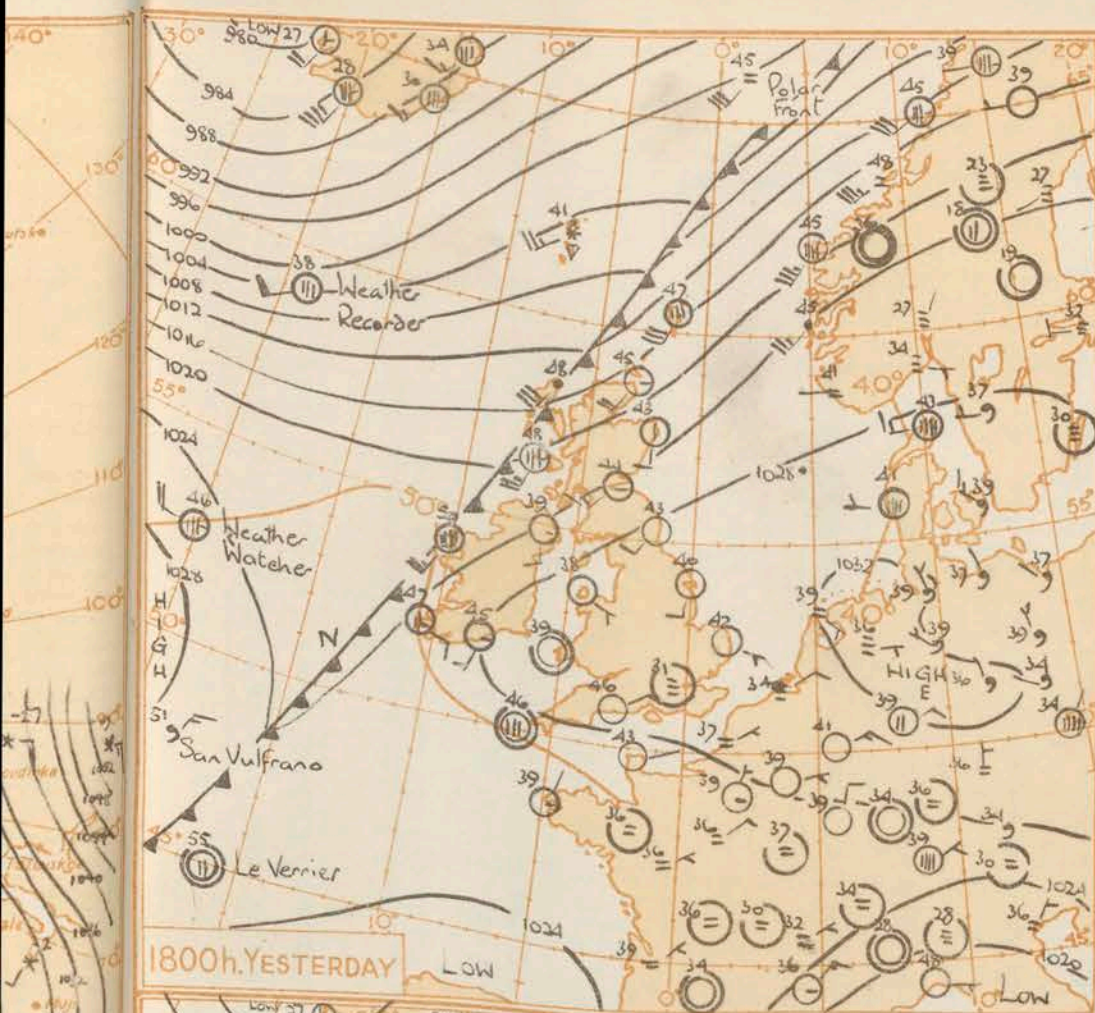
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



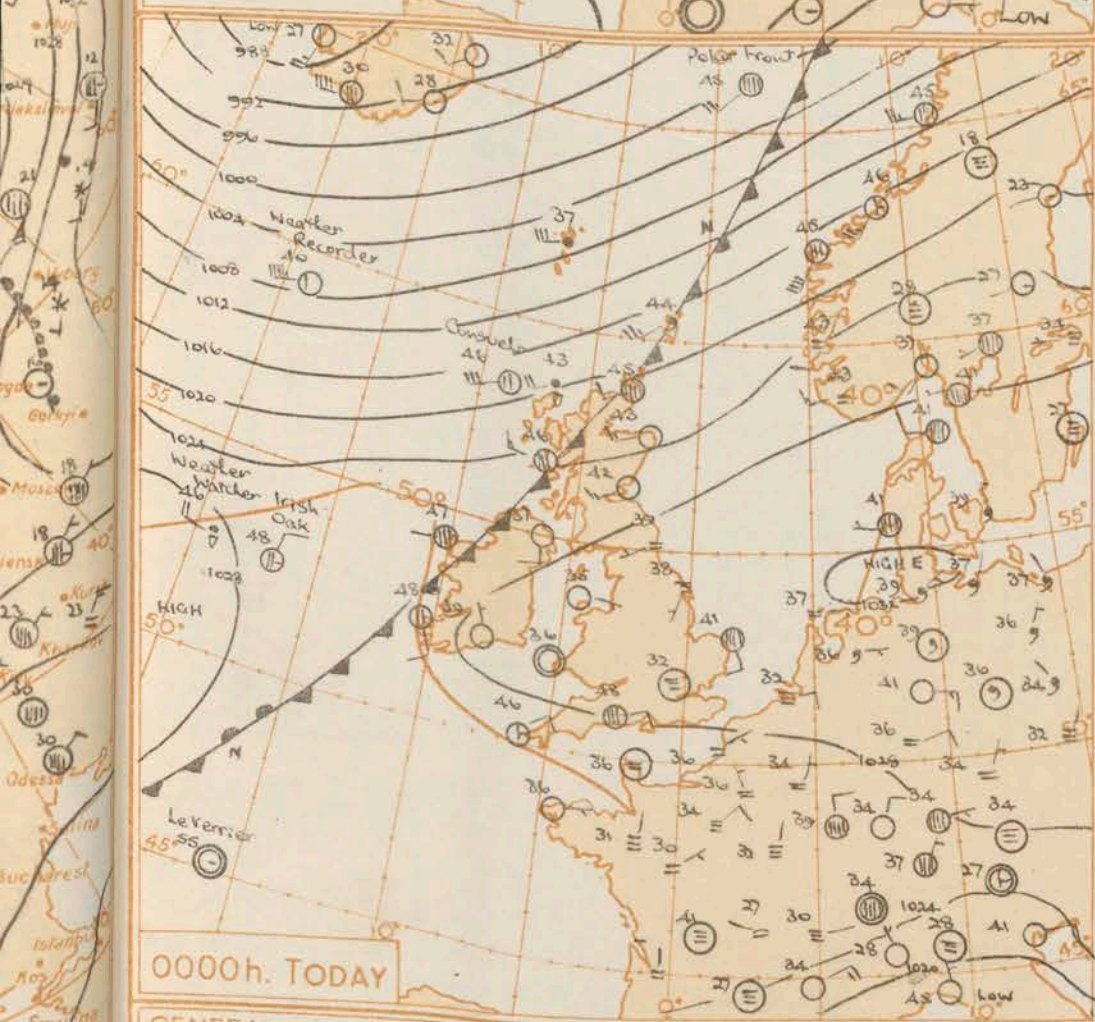
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



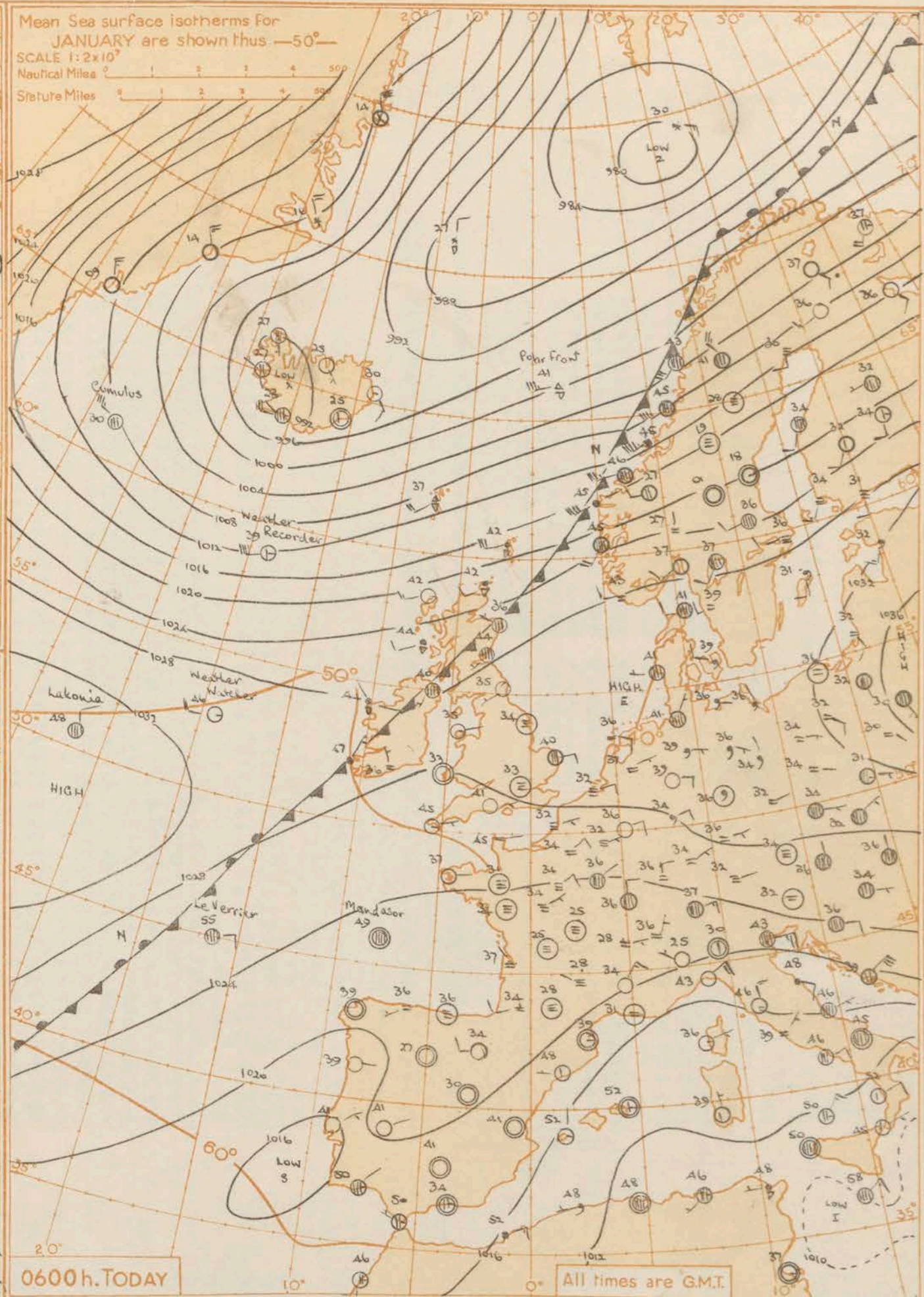




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT** The cold front which has moved over Scotland and Northern Ireland is weakening and will become slow moving tomorrow over the extreme north of England and the Irish Sea. The ridge of high pressure extending across Germany to England and Wales will recede east a little whilst another ridge pushes east across Ireland from the Atlantic anticyclone.

Issued at mid-day today Friday 6th January 1956

**FORECAST FOR BRITISH ISLES** until noon tomorrow Foggy over much of England and Wales but sunny periods here and there chiefly in the west and north. Dense fog persisting in places, especially in the Midlands and industrial north. Rain or drizzle in places in Scotland and Northern Ireland today and mostly dry tonight and tomorrow morning, but with some fog patches. Frost in many places tonight.

**OUTLOOK FOR** the following 24 hours:- Fog affecting quite a large part of England and Wales probably with frost in places. Some rain is expected to affect parts of Scotland and Northern Ireland.



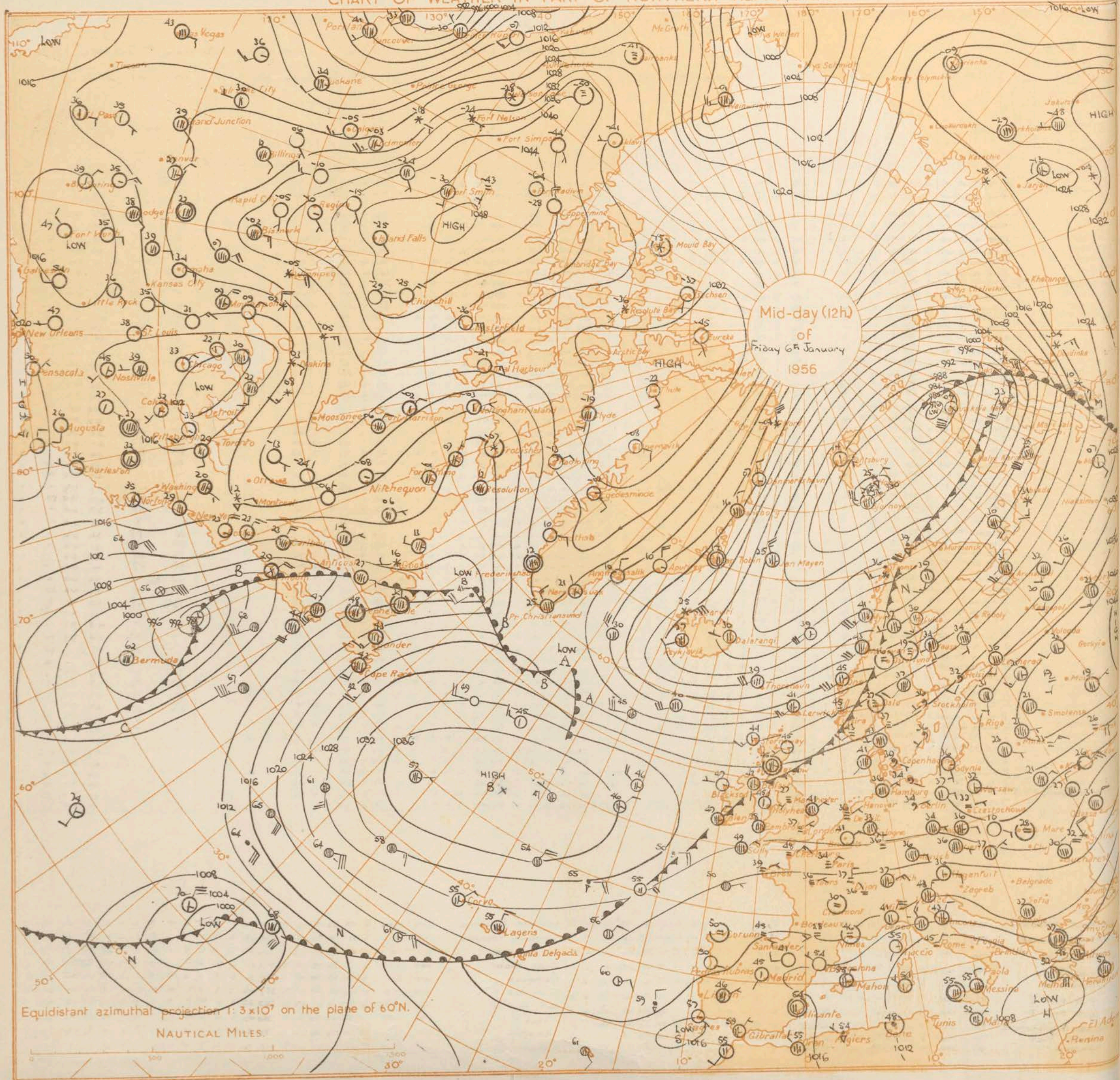
CocKev



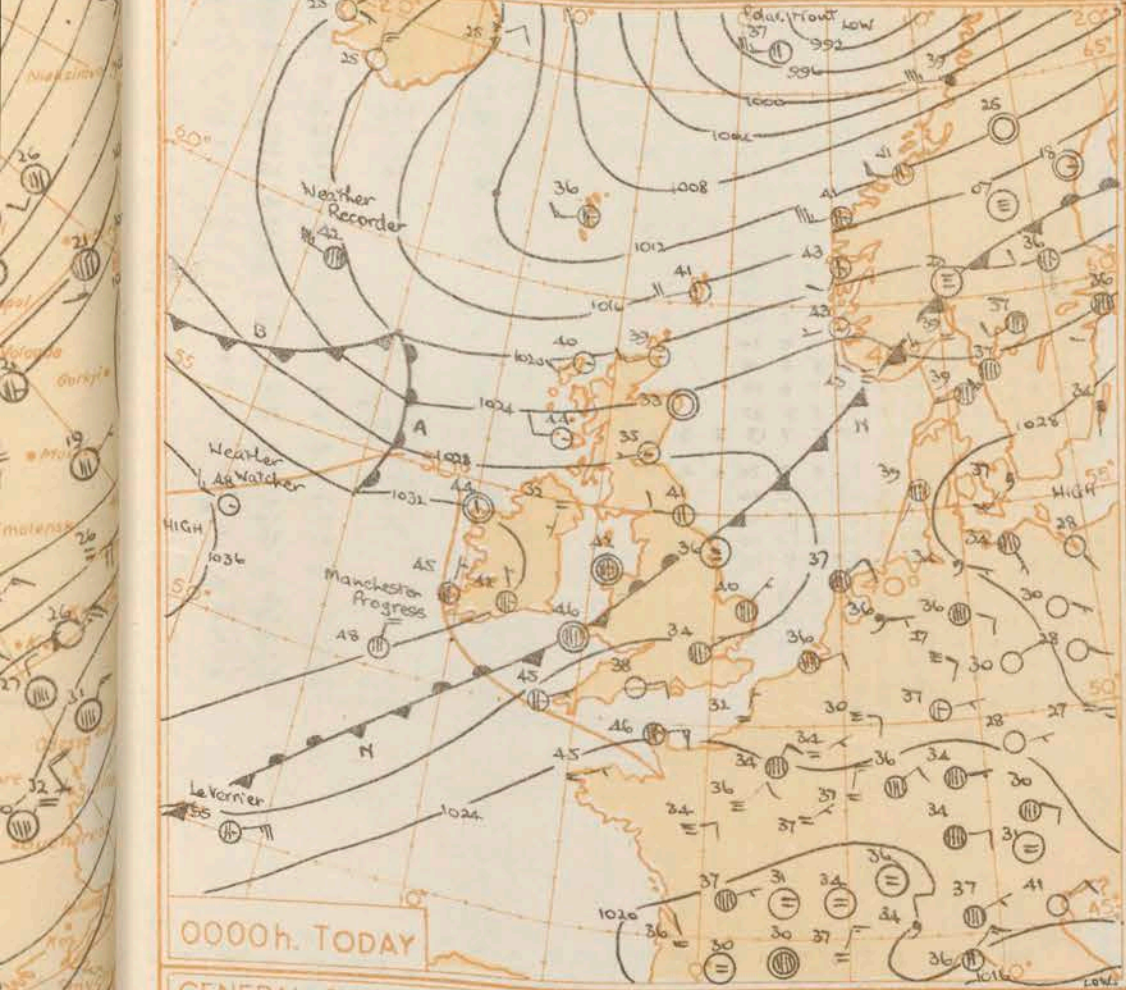
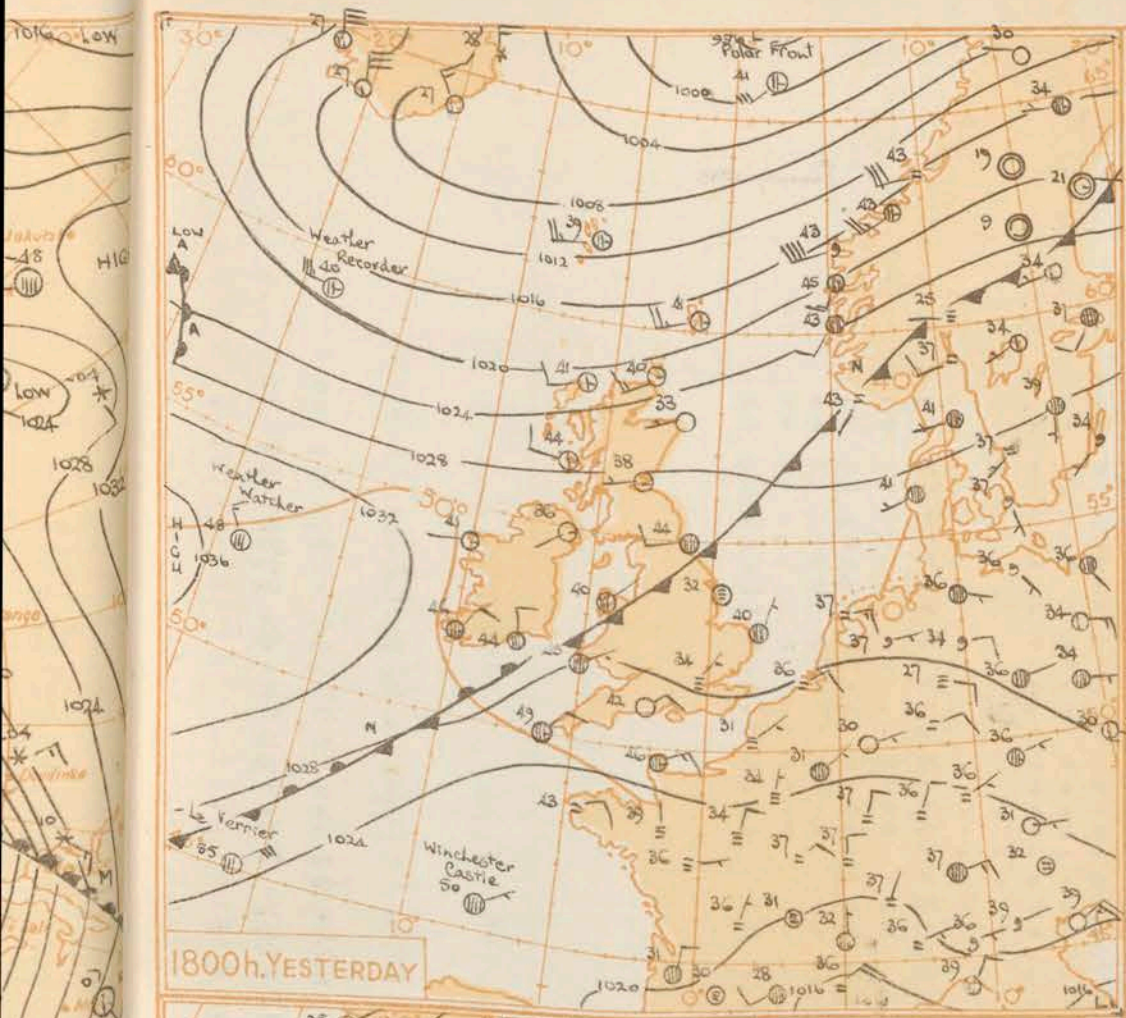




## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





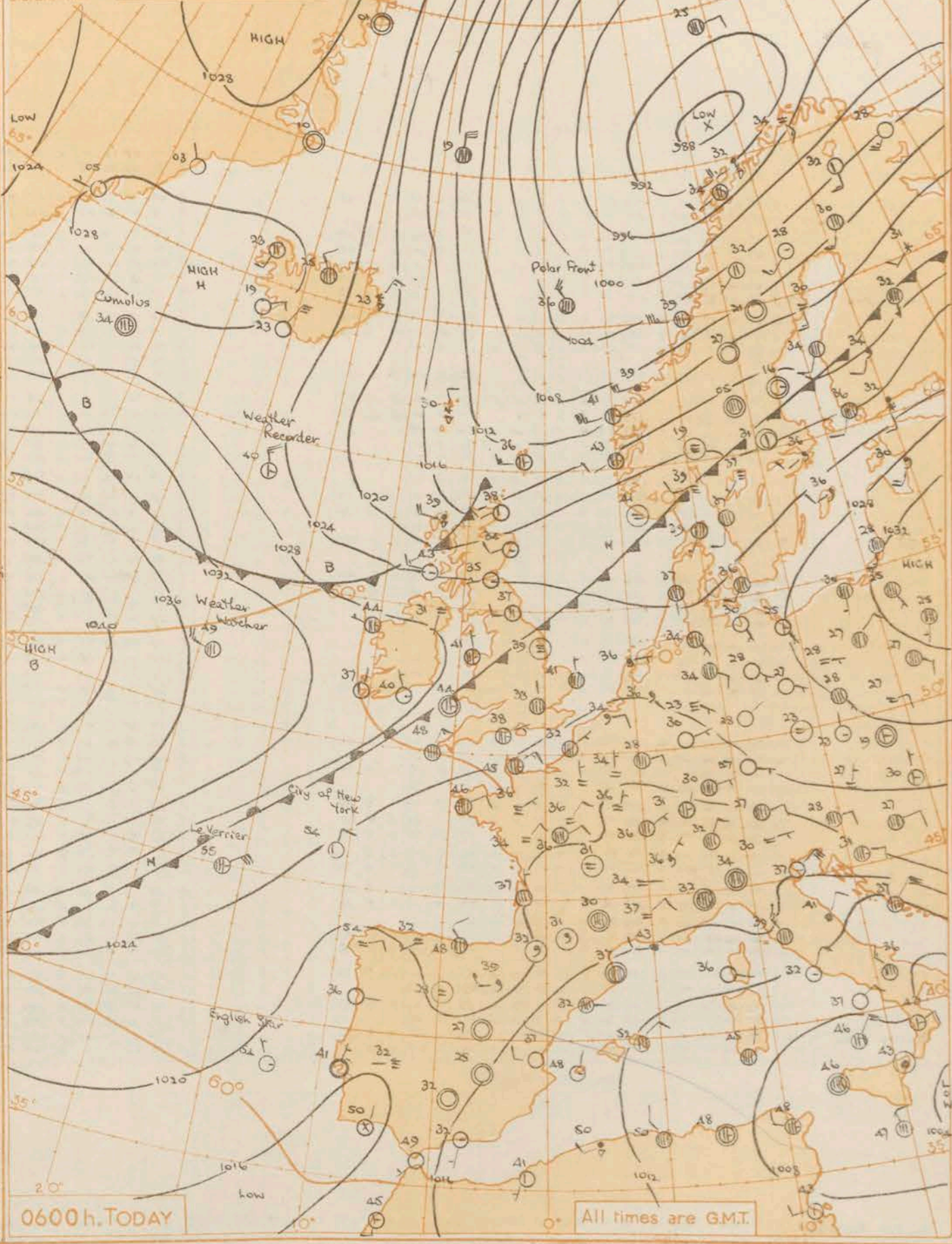


Mean Sea surface isotherms for JANUARY are shown thus —50°—

SCALE 1:2x10<sup>7</sup>

Nautical Miles

Statute Miles



All times are GMT.

### GENERAL SYNOPTIC DEVELOPMENT

Troughs of low pressure are moving southeast across the British Isles but a more active trough, probably associated with a deepening secondary depression, is expected to move from the Denmark Strait towards Ireland and western Scotland. The anticyclone over mid-Atlantic will now probably move away northwest.

Issued at mid-day today Saturday 7th January, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Brighter, though showery weather now affecting Scotland and Northern Ireland is spreading southeast across England and Wales, clearing the dull foggy weather gradually, probably by tonight, except possibly in the extreme south. Frost is still likely at night.

### OUTLOOK FOR the following 24 hours:-

More changeable weather than of late with periods of rain or showers, but also bright periods.







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34380.

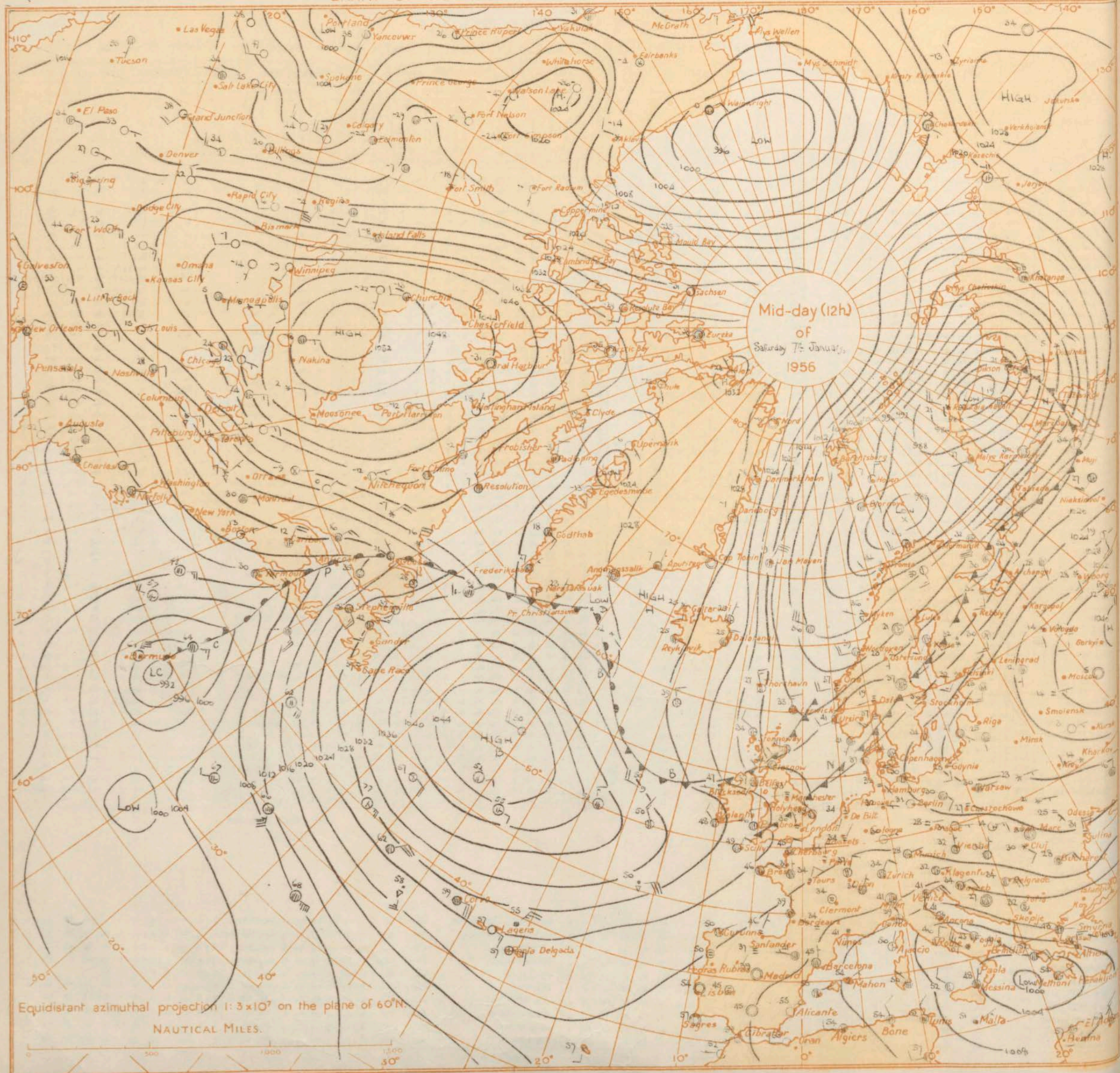
Date of Issue: Sunday 8<sup>th</sup> January, 1956

[illegible]

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				
Td	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vc	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Td	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vc	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER	590	191	5	35	13	98	15	2	218	39	4	9	4	3	1	0	0	1	08	61	36	49	-	8			WEATHER RECORDER	590	191	7	19	05	98	02	2	265	38	4	8	4	7	-	0	0	7	11	62	31	49	x	5
WEATHER WATCHER	528	190	8	29	21	97	50	5	313	50	8	6	4	1	1	0	0	7	23	53	48	28	4	5			WEATHER WATCHER	525	189	4	31	27	98	01	6	279	52	4	8	4	1	-	0	0	5	08	51	50	29	4	6
LE YERRIER	450	160	7	05	29	50	8	8	290	50	7	8	4	1	1	0	0	2	13	38	50	02	5	8			LE YERRIER	448	160	7	05	29	60	02	8	283	54	7	8	4	1	-	0	0	2	07	54	43	50	0	0
POLAR FRONT	660	020E	6	31	28	99	16	8	046	36	6	9	4	1	1	0	0	0	03	60	27	30	4	6			POLAR FRONT	660	020E	1	32	25	99	01	8	069	36	1	9	4	0	0	0	2	19	54	28	51	4	6	
CUMULUS	619	331	8	12	02	65	71	2	274	34	1	5	5	2	1	0	0	6	03	58	52	20	4	3			CUMULUS	620	330	6	33	10	65	02	7	280	34	5	8	4	2	0	0	3	26	54	28	51	4	6	
U.S. SHIP "C"	528	335	7	27	20	69	02	2	452	50	0	0	7	3	0	0	0	2	19	03	43	27	4	2			U.S. SHIP "C"	528	335	7	27	15	69	02	2	466	48	7	5	6	0	0	0	3	07	01	48	28	4	2	
U.S. SHIP "D"	440	410	9	09	20	69	02	2	378	57	4	2	5	7	0	0	0	4	00	53	50	08	3	4			U.S. SHIP "D"	440	410	6	09	27	69	02	8	356	58	6	5	5	0	0	0	6	03	53	49	01	3	6	
REGENT HAWK	398	265	8	02	24	96	62	1	372	55	8	7	3	0	0	5	4	1	20	54	51	36	3	4			REGENT HAWK	407	111	6	36	13	98	02	2	173	58	6	8	5	0	0	8	3	4	00	54	45	02	2	3
BAXON STAR	390	381	6	05	30	99	25	2	279	62	6	7	4	-	-	1	3	4	00	51	51	06	4	8			BAXON STAR	425	257	3	05	28	99	02	1	315	56	3	1	5	0	0	1	5	3	10	54	48	05	5	6
DALEBY	501	176	4	34	13	97	02	8	355	50	2	3	3	7	0	2	4	-	-	54	39	35	3	5			DALEBY	504	168	8	23	13	96	50	2	393	50	8	7	1	-	-	2	4	x	xx	53	46	33	1	5



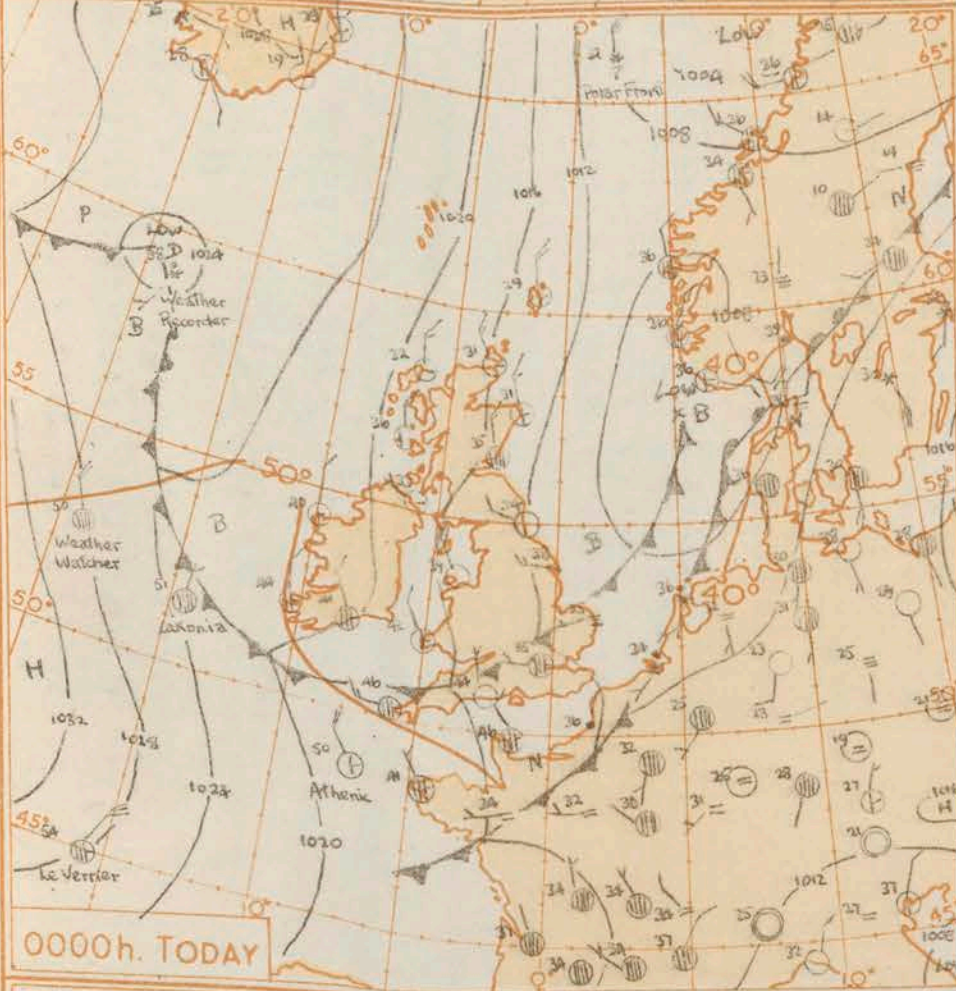
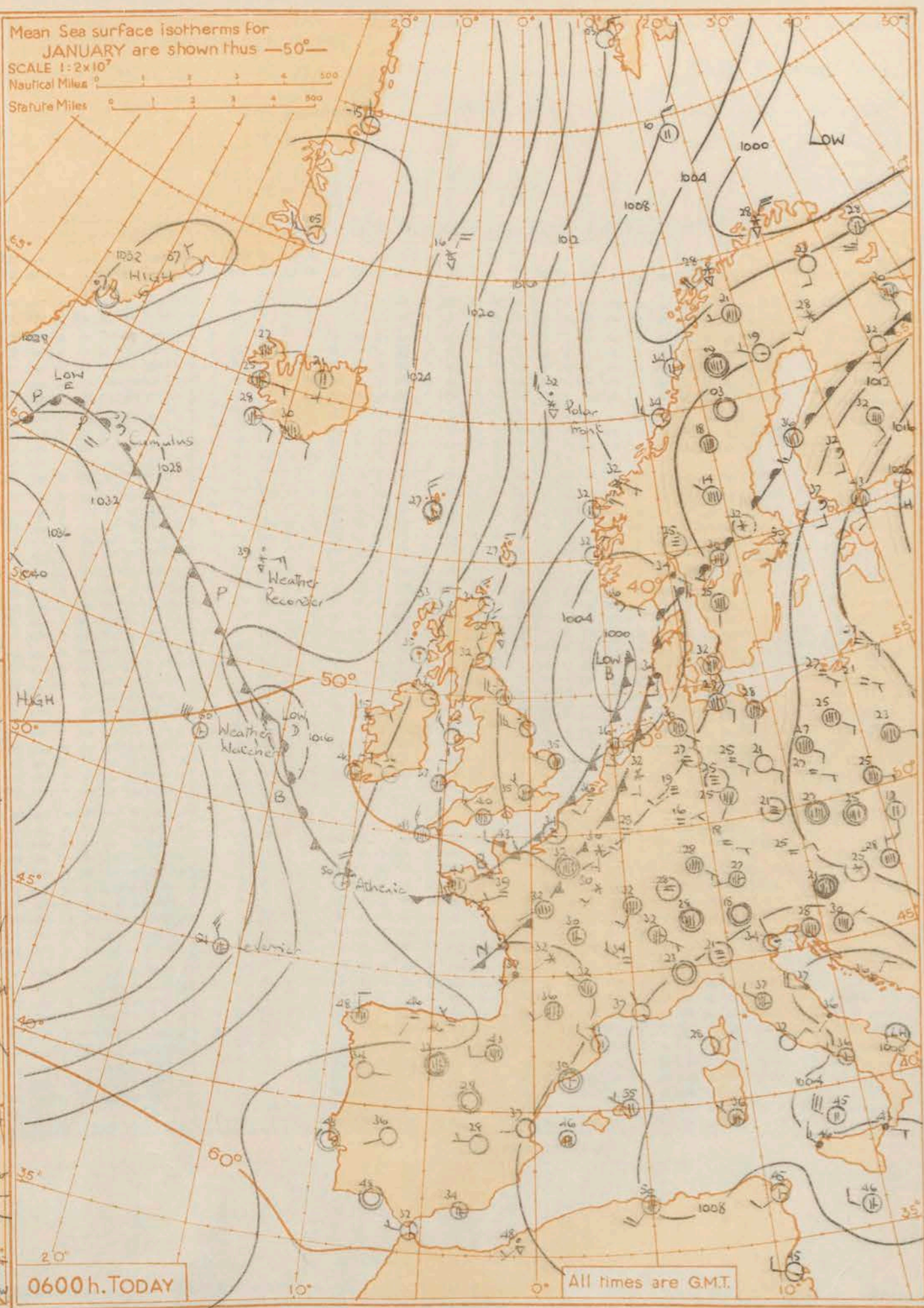
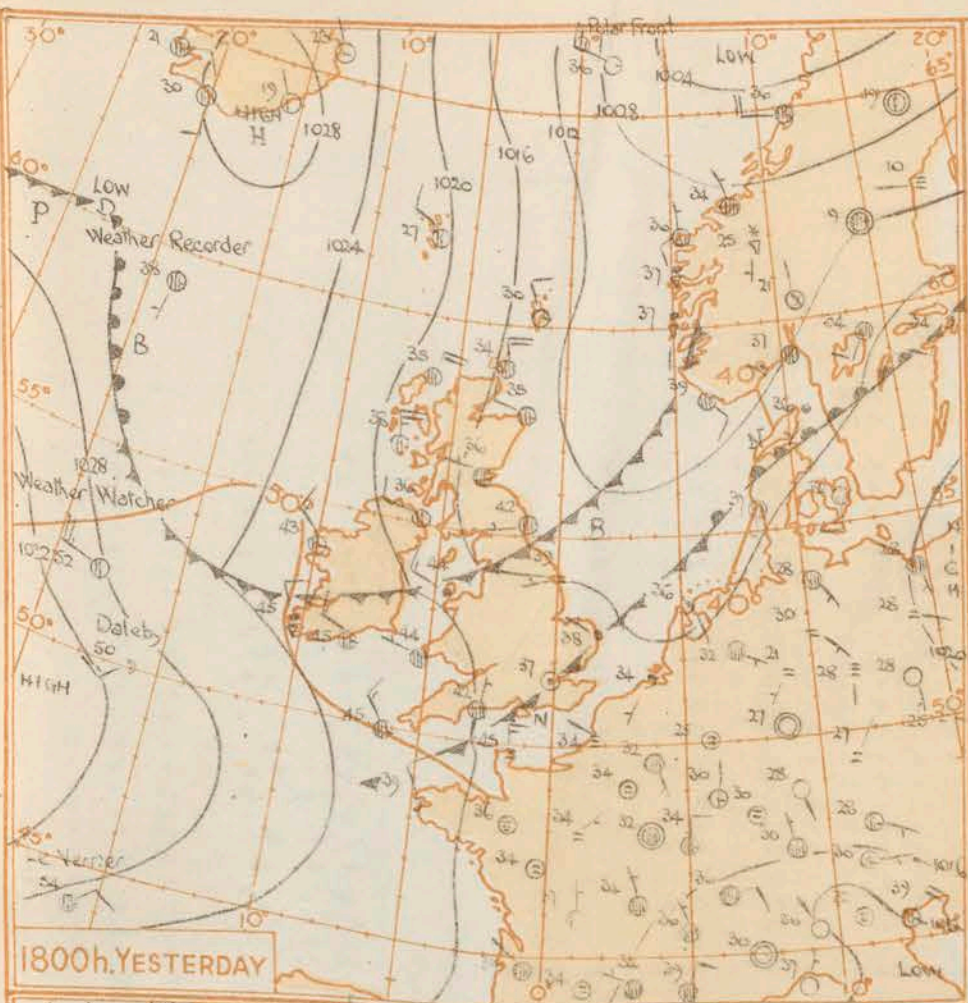
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.





**GENERAL SYNOPTIC DEVELOPMENT** Cold fronts moved southeastwards over England and a new depression formed over the southern North Sea. The Atlantic anticyclone moved only slightly and a cold northerly airstream spread across the British Isles. The depression is expected to move east or southeast into the continent. Further waves on the main front will move southeastwards from Greenland towards Britain.

Issued at mid-day today Sunday 8th January 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
The weather will be cold with snow or snow showers in all parts of the British Isles. Over northern and eastern districts and perhaps also over some south-western districts, moderate to heavy falls may occur with some drifting.

**OUTLOOK FOR the following 24 hours:-** Continuing cold with snow at times in most places.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. 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.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																												
Ship	LAT.				LONG.	Total Cloud	Direction	Speed			Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount			Low	Height	Medium												High	Direction	Speed	Character	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 Point	Direction	Period	Height
WEATHER RECORDER	590	190	8	22	05	97	69	6	230	38	8	6	3	-	-	0	0	8	22	82	37	49	-	4	WEATHER RECORDER	590	190	5	08	15	97	84	8	251	39	5	8	A	-	-	0	0	3	19	61	37	A9	-	5																				
WEATHER WATCHER	526	188	8	34	18	47	02	8	274	50	8	6	4	-	-	0	0	8	04	63	49	A9	-	4	WEATHER WATCHER	525	187	3	32	38	97	21	6	200	50	3	6	A	0	0	0	0	7	32	54	A9	32	A	1																				
POLAR FRONT	660	020E	8	36	36	94	80	8	075	32	8	A	3	-	-	0	0	5	06	63	30	33	5	6	POLAR FRONT	660	020E	8	34	27	95	84	8	101	32	8	9	A	-	-	0	0	2	16	63	30	23	A	6																				
LE VERRIER	449	159	7	03	21	60	03	1	286	54	7	5	5	-	-	1	1	8	10	53	45	52	5	0	LE VERRIER	451	159	7	34	25	60	02	8	246	54	7	8	A	-	-	0	0	7	26	54	48	02	A	9																				
CUMULUS	619	330	6	25	06	65	03	1	322	32	1	5	5	7	0	0	0	2	19	55	09	06	4	2	CUMULUS	619	331	8	21	20	60	50	2	288	37	6	5	A	7	-	0	0	8	30	53	36	06	A	4																				
U.S. SHIP "C"	528	355	8	29	13	69	02	2	474	47	8	5	6	0	0	0	0	4	00	01	45	28	A	2	U.S. SHIP "C"	528	355	6	29	03	69	02	2	474	47	6	5	7	0	0	0	0	4	00	00	43	28	A	4																				
U.S. SHIP "D"	440	410	5	09	32	67	12	2	363	58	5	5	5	0	0	0	0	2	03	53	49	09	A	7	U.S. SHIP "D"	440	410	6	04	27	63	02	2	372	57	6	2	5	0	0	0	0	4	00	55	51	09	A	7																				
ATHENIC	488	078	3	32	20	99	01	0	172	50	3	1	A	0	0	5	6	8	20	54	A1	A9	-	-	WEATHER EXPLORER	555	072	7	01	29	98	03	1	164	39	7	5	5	-	-	6	3	8	11	60	26	A9	-	6																				
ATHENIC	481	101	3	34	18	99	01	1	164	50	3	1	A	0	0	5	6	7	04	56	A3	34	-	-	ATHENIC	481	101	3	34	18	99	01	1	164	50	3	1	A	0	0	5	6	7	04	56	A3	34	-	6																				
WEATHER EXPLORER	552	068	1	33	34	98	02	1	172	41	1	A	5	0	0	7	4	2	20	06	26	A9	-	5	MURISTAN	443	090	1	02	20	99	01	1	171	52	1	5	-	0	0	8	4	6	00	54	38	02	-	6																				



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34381

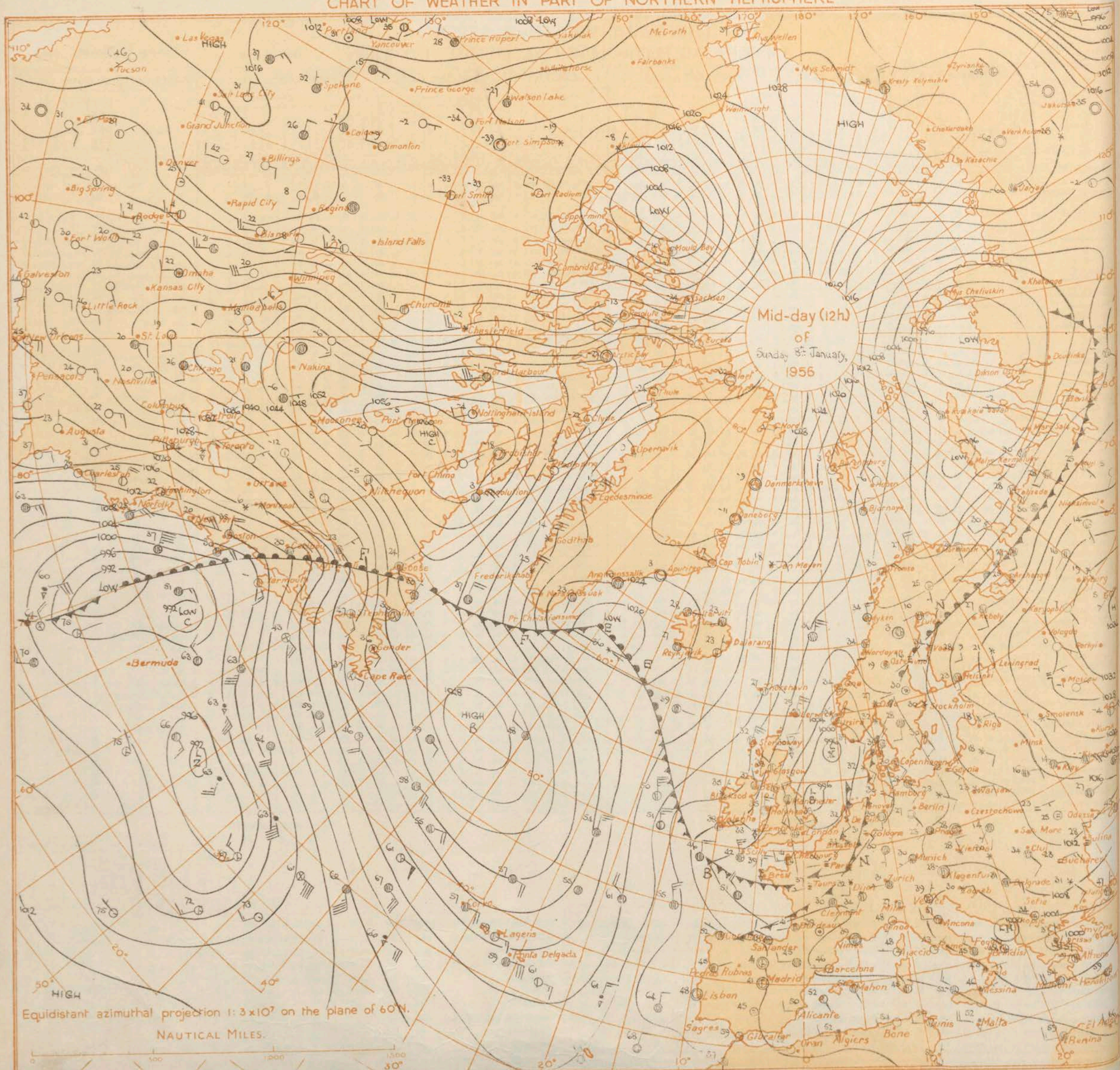
Date of Issue... Monday 9th January 1956

during NIGHT

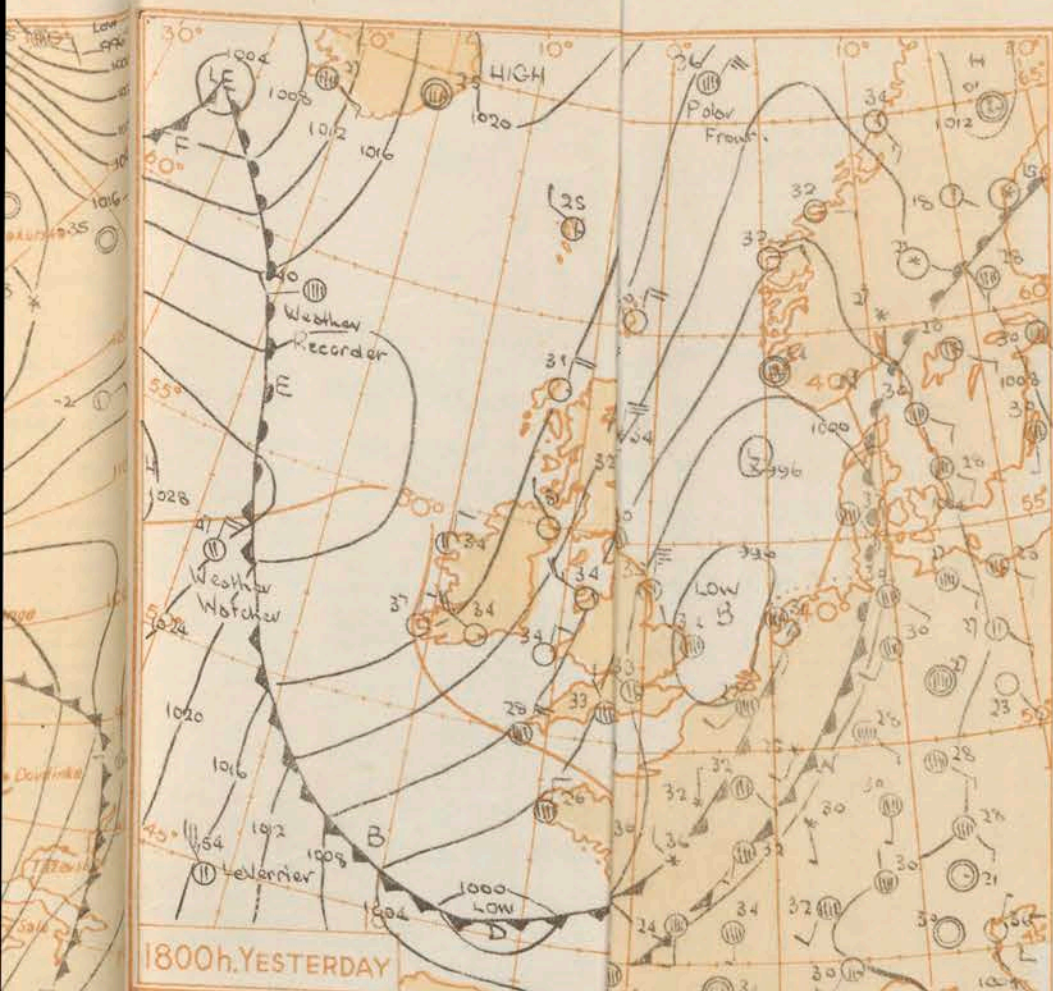
Code FM 11.A		Station																									Weather		Max. Temp.		Sunshine		Rain		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Station		Station Number		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Weather		Max. Temp.		Sunshine		Rain		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
		N		dd		ff		VV		ww		PP		TT		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N		CL		H		CM		CH		Td		N	



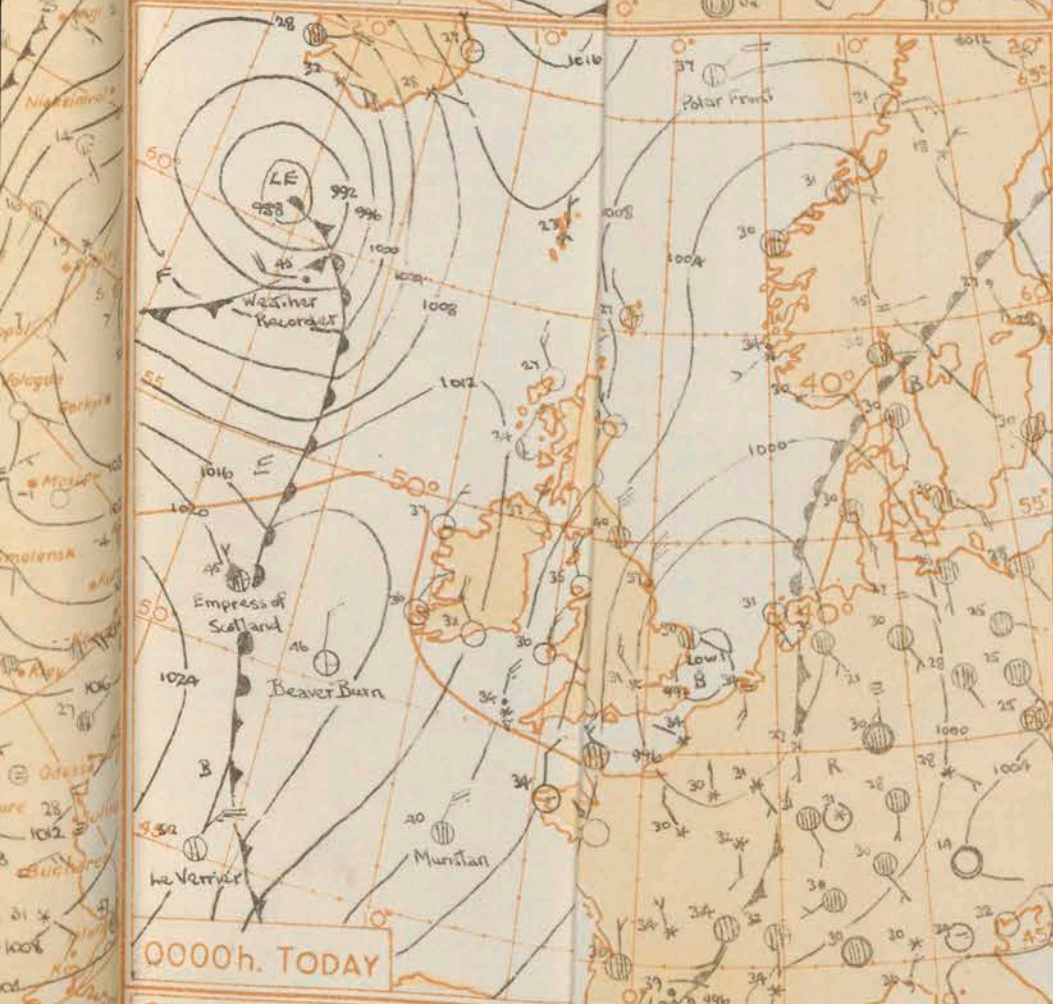
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



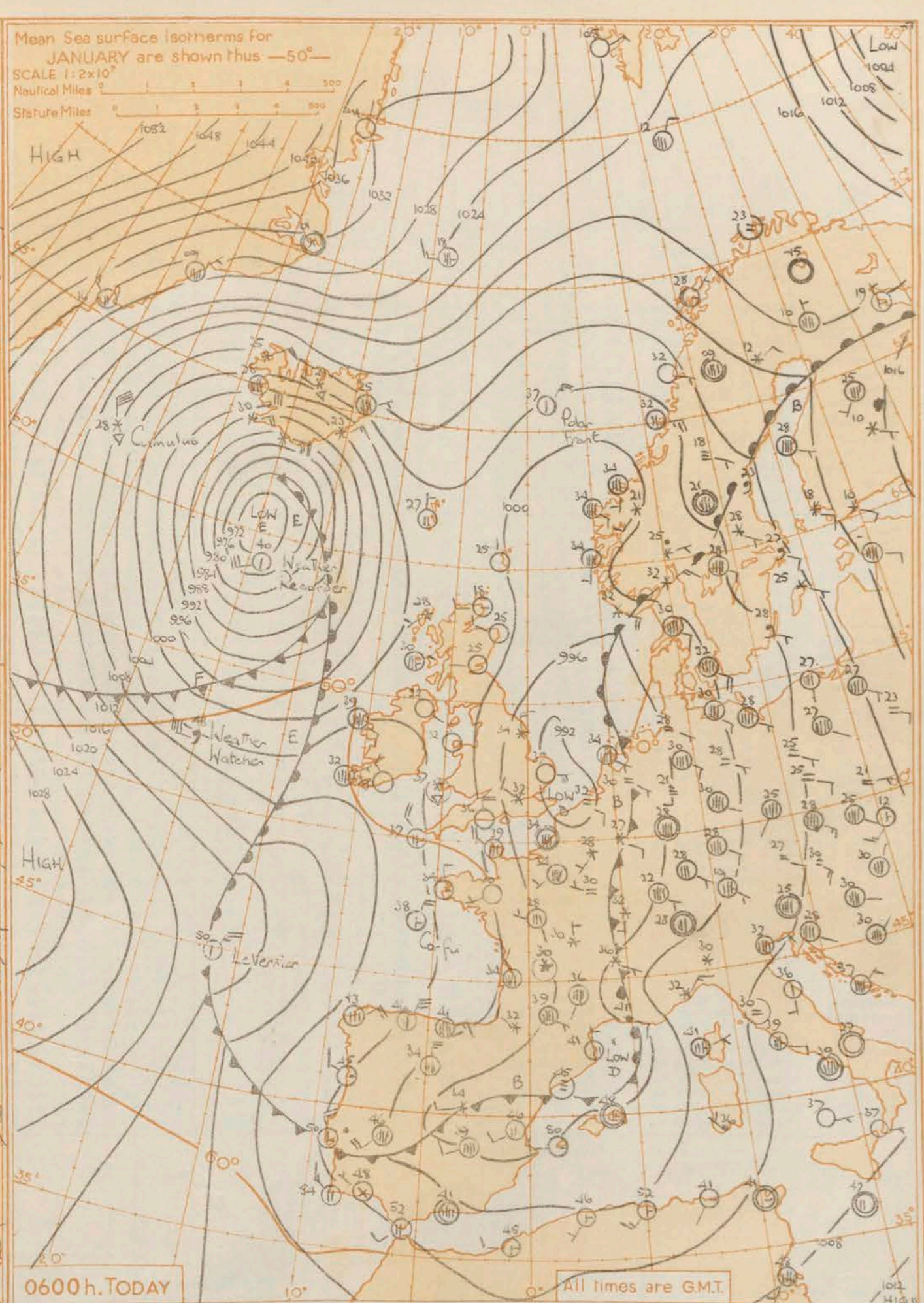




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

**GENERAL SYNOPSIS DEVELOPMENT**

A depression over the South North Sea drifted slowly southward over Southeast England while a vigorous depression formed between Iceland and Greenland and moved seaward to interrupt the northerly stream over western districts of the British Isles. The depression is expected to continue deepening and moving southeast to absorb a system off Southwest England.

Issued at mid-day today Monday 3rd January 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow**

The weather will continue cold and further moderate or heavy falls of snow are likely in most districts today or tonight. The snow may change to rain over low ground in some western districts.

**OUTLOOK FOR following 24 hours:-**

Perhaps becoming milder temporarily in some Southern districts but mainly cold with snow at times in most places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th January 1956																									OBSERVATIONS at 06h. G.M.T. 9th January 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 03h.	03h to 09h.	Temp.	Min. of	Max. of	Rain	State of																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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	Kew	775	*	*	*	*	*	*	32	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	32	11	20	71	7	329	33	6	7	4	2	-	31	6	06	6	7	12	8	7	14	55.8, 55.5	55.8, 55.5	31	29	2	0.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	London Airport	772	8	32	17	06	73	7	363	31	8	6	3	-	-	-	31	7	13	8	7	07	-	-	-	-	8	33	12	27	71	7	328	32	5	6	3	-	31	7	08	6	7	09	8	7	14	55.8, 55.5	55.8, 55.5	31	28	0.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Tangmere	874	3	34	13	58	70	7	360	32	3	5	4	0	0	0	25	7	24	3	6	18	-	-	-	-	3	35	17	13	73	7	333	32	2	9	1	1	1	31	7	12	13	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

## 00h. Ships Reports

Code FM 21.A	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	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER WATCHER	524	189	8	27	18	97	02	2	201	48	8	5	5	-	-	0	0	8	43	55	42	29	4	6	
WEATHER RECORDER	591	188	8	26	21	94	61	6	330	45	8	4	-	-	0	0	9	157	34	45	48	4	8		
LE VERRIER	451	162	4	03	37	60	03	8	186	52	3	3	4	0	2	1	1	2	27	58	41	86	4	0	
CUMULUS	618	325	5	01	30	65	01	8	059	24	5	3	5	0	0	0	0	6	12	59	23	24	4	5	
U.S. SHIP C	528	355	6	29	27	69	02	2	376	48	6	8	6	0	0	0	0	7	34	53	43	39	3	4	
U.S. SHIP D	440	410	5	09	26	67	02	2	346	58	8	8	8	0	0	0	0	6	02	52	48	09	4	7	
POLAR FRONT	460	020 E	4	05	32	39	02	2	085	37	4	3	4	0	0	0	0	8	18	60	28	04	4	4	
MURISTAN	472	074	6	01	30	36	27	8	061	40	6	5	4	-	-	8	4	2	20	63	39	01	x	x	
EMPEROR OF SCOTLAND	517	070	7	32	05	98	18	1	151	45	7	3	4	0	0	6	6	8	08	60	42	22	x	x	
BEAVERBURN	504	133	3	36	19	99	25	7	182	46	3	3	0	0	0	6	5	2	04	38	27	36	x	x	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 10<sup>th</sup> January 1956

[illegible]

31		29		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	Present					Past	Amount	Low	Height	Medium					High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Amount	Low					Height	Medium	High	Direction	Speed					Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
Lalala	LoLoLo	N	dd					ff	ww	W	PPP	TT					Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td					dwdw	Pw	Hw	Lalala	LoLoLo					N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM
WEATHER WATCHER		524	183	7	28	43	81	8	903	47	7	9	4	-	-	0	0	7	47	51	41	80	4	2	WEATHER RECORDER		596	188	8	05	56	96	18	8	754	39	8	7	3	-	-	1	1	2	57	60	38	55	4	6			
WEATHER RECORDER		596	190	7	07	42	21	6	655	42	5	5	5	7	-	0	0	3	03	58	41	94	x	1	WEATHER WATCHER		526	185	7	30	56	96	81	8	810	42	7	9	4	-	-	6	1	5	24	62	37	79	4	7			
POLAR FRONT		660	020E	8	07	29	86	8	018	34	8	9	4	-	-	0	0	7	17	55	32	05	5	5	POLAR FRONT		660	020E	7	07	30	96	87	8	996	39	7	9	4	-	-	0	0	7	08	57	32	07	5	6			
LEVERRIER		452	159	6	21	29	15	8	136	50	5	4	6	0	2	0	0	7	26	56	39	33	5	7	LEVERRIER		451	161	7	28	39	52	80	8	058	52	7	8	4	-	-	5	2	7	28	55	48	33	5	6			
CUMULUS		620	338	7	01	50	15	8	092	34	7	9	5	0	0	8	1	3	49	58	27	86	4	4	CUMULUS "A"		618	328	8	04	40	30	86	8	118	24	8	9	4	-	-	8	1	3	22	55	30	96	4	7			
U.S. SHIP "C"		528	305	8	32	46	02	1	272	41	8	5	5	-	-	0	0	7	10	56	32	79	3	0	U.S. SHIP "C"		528	358	8	32	40	69	02	2	234	40	8	5	5	-	-	0	0	7	19	57	27	79	3	0			
U.S. SHIP "D"		440	410	3	09	18	02	1	404	56	2	1	5	7	0	0	0	6	07	54	53	09	2	6	U.S. SHIP "D"		440	410	7	09	16	61	09	8	276	56	7	3	5	0	0	0	0	7	17	55	53	09	3	6			
ATHEMIC		446	201	8	32	30	02	2	188	54	8	5	4	-	-	3	6	6	10	55	46	30	5	8	ATHEMIC		594	141	7	05	40	96	80	8	795	40	6	2	4	3	1	7	3	3	31	59	30	56	5	6			
WEATHER EXPLORER		585	126	8	11	46	68	7	779	38	8	7	4	-	-	7	3	7	73	60	35	11	5	7	WEATHER EXPLORER		492	143	7	26	28	98	75	1	931	52	7	7	4	0	0	1	5	7	60	53	46	26	5	6			
ASSYRIA		503	157	7	28	30	01	2	948	50	6	6	4	-	-	6	5	6	38	54	44	x	x	x	SAXON STAR		411	355	6	09	11	98	03	1	244	58	6	7	4	-	-	1	3	6	20	00	52	07	7	4			

All times of observation printed in this publication are

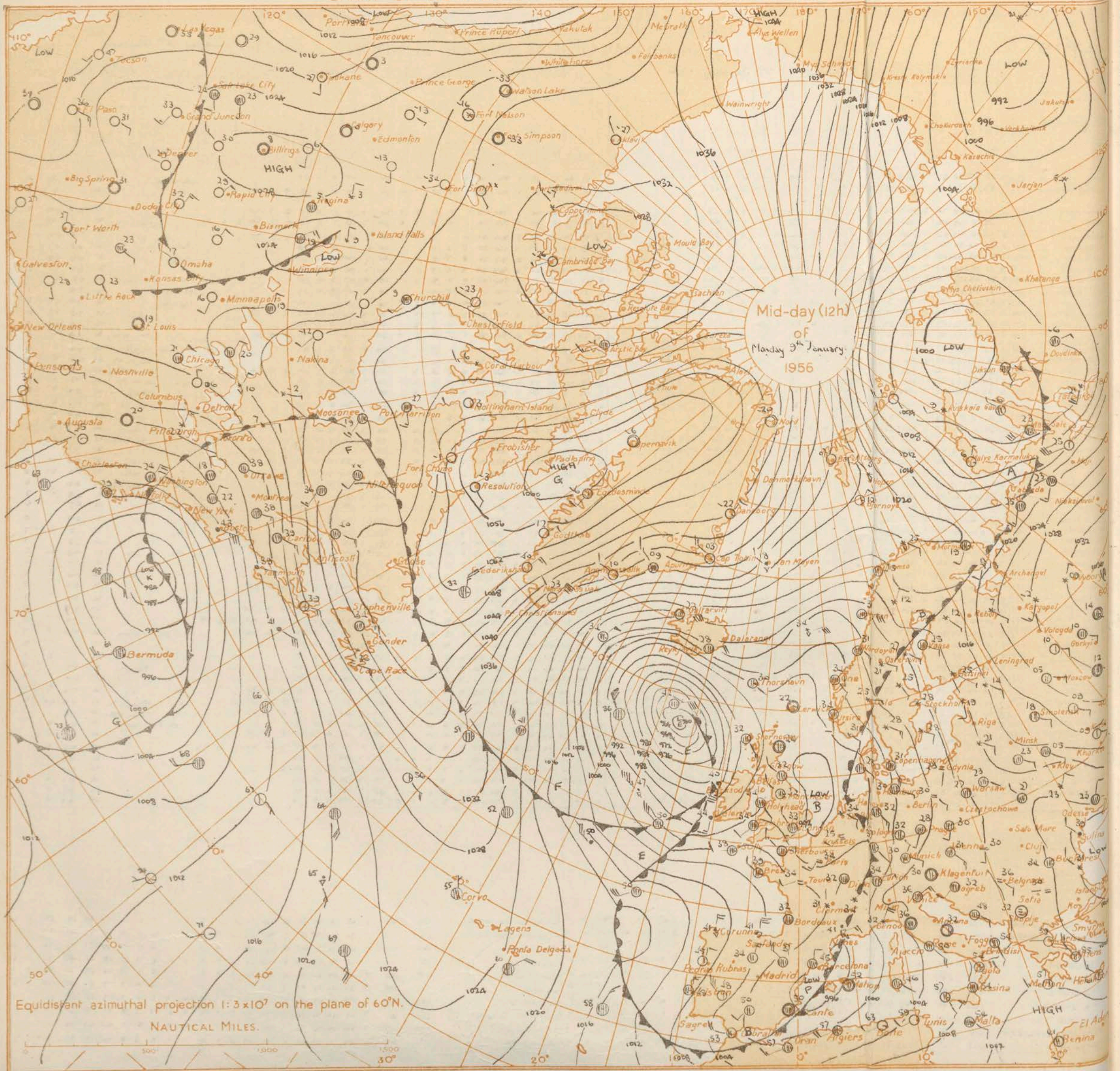
GREENWICH MEAN TIME.

\* Information not usually received.

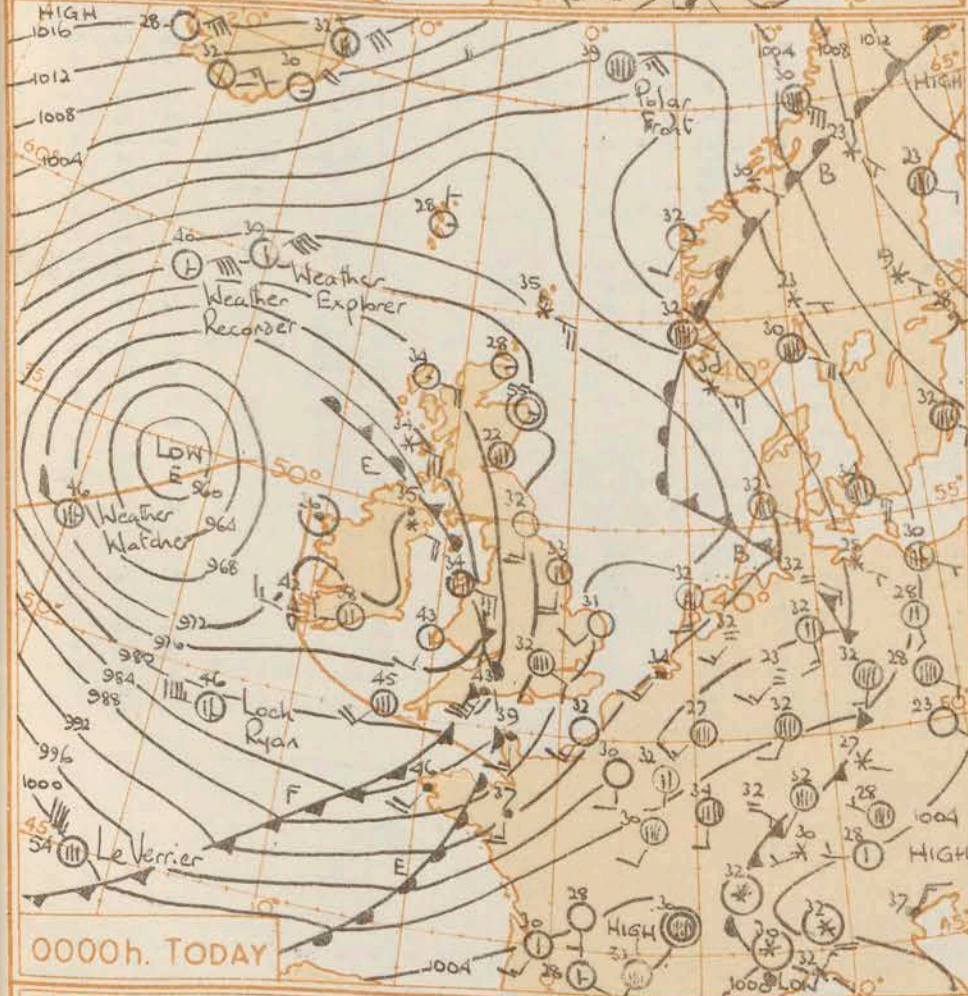
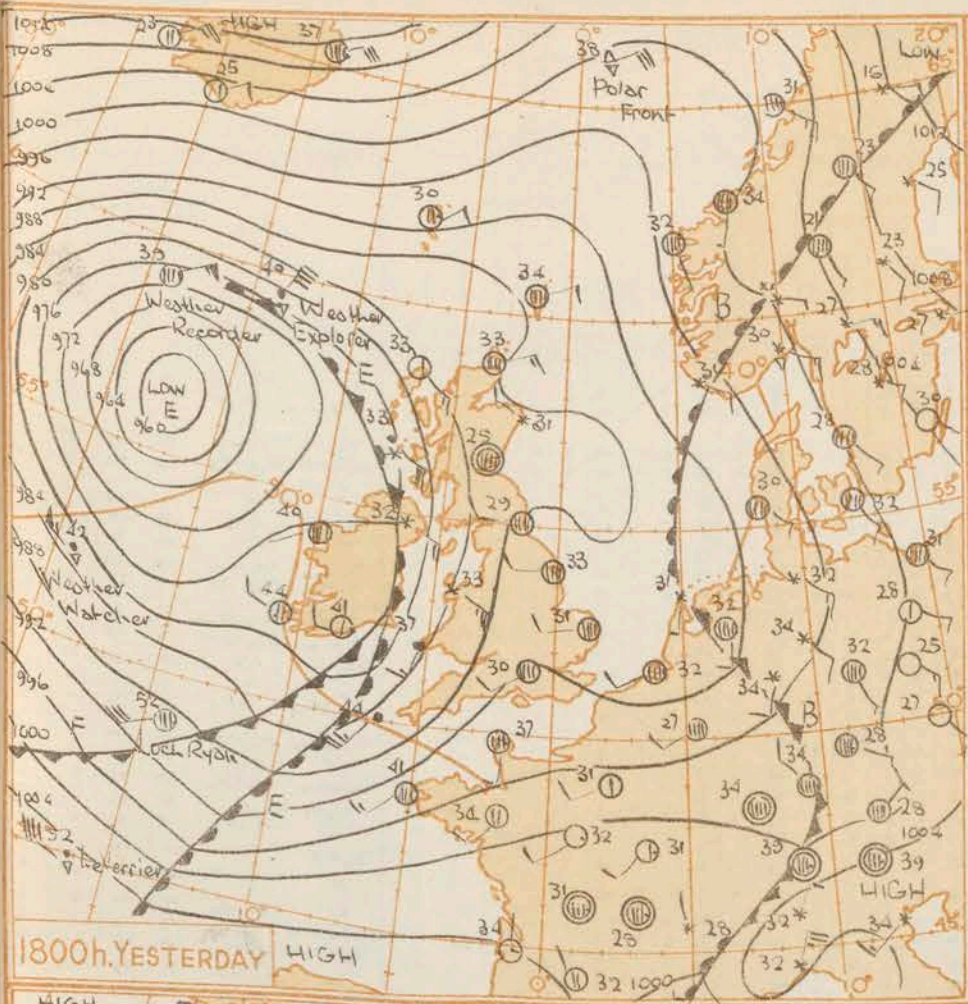
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



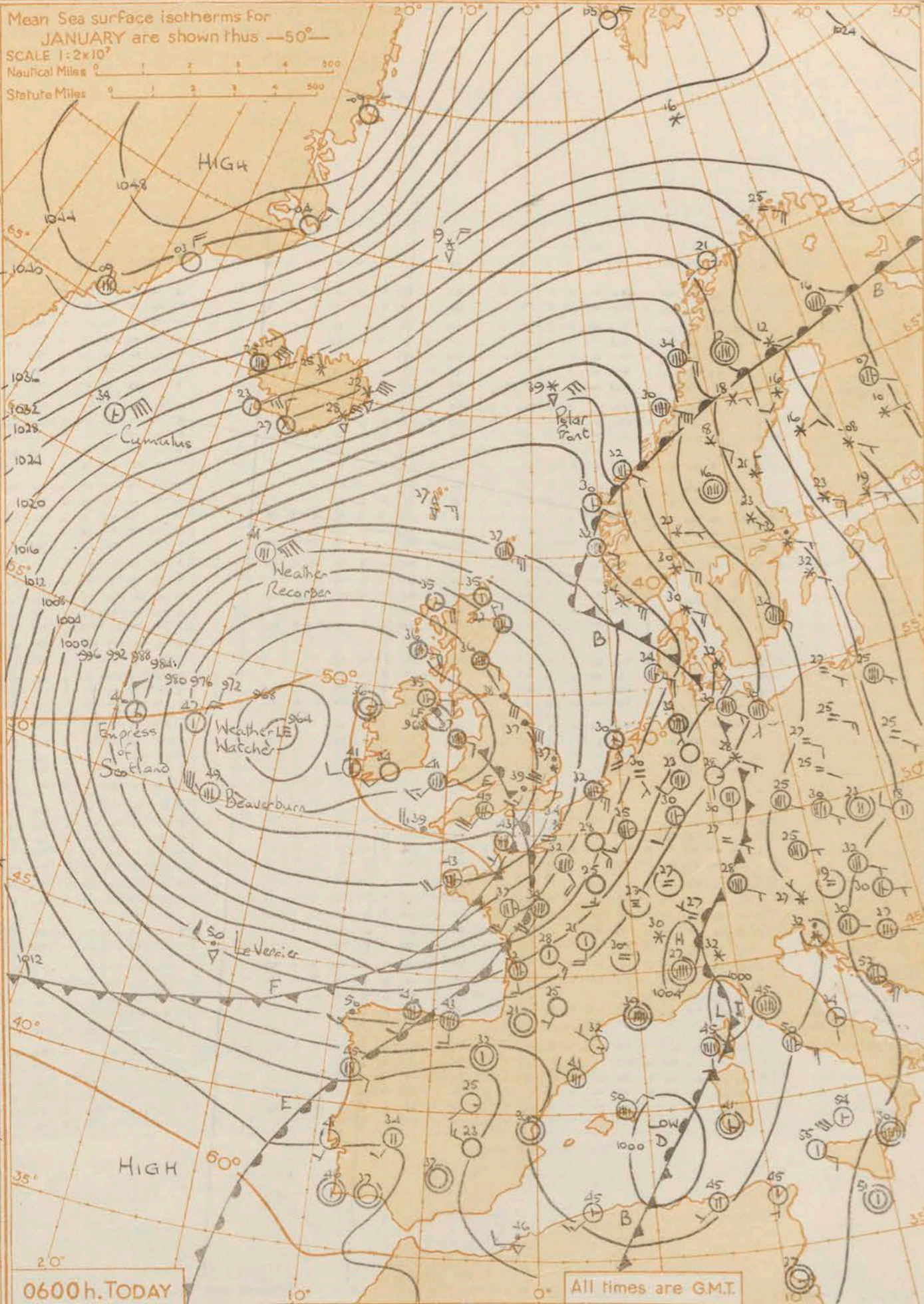
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



#### GENERAL SYNOPSIS DEVELOPMENT

A depression south of Iceland moved south southeast to a position off Ireland while a trough developed southeastwards across Wales. The fronts of this system moved over southwestern districts of the British Isles and are expected to move slowly northeastwards as an occlusion while the depression will probably turn southeastwards towards the western Approaches. A new centre may form in the trough over England.

Issued at mid-day today Tuesday 10<sup>th</sup> January 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Over Wales and southern England there will be showers and bright periods, the showers being heavy with hail and thunder at times. Over the remainder of the British Isles it will be mainly dull with sleet or snow at times.

#### OUTLOOK FOR

following 24hrs:— Showers and bright periods in the south. Mostly dull in the north with sleet or snow at times.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10 <sup>th</sup> January 1956																									OBSERVATIONS at 06h. G.M.T. 10 <sup>th</sup> January 1956																									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				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew Point Temp.	Bar	Cloud Layers				Weather	Temp.		Rain 21h to 09h m.m.	State of sky															
				Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium	High			Change in 3 hours	Amount	Form	Height		Amount	Form	Height	Amount		Form	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height		Medium	High			Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Min. °F.	Max. °F.						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
Kew		775	8	16	11	18	71	7	852	32	6	6	3	-	-	31	8	51	2	7	06	8	7	08	-	-	8	15	13	70	63	6	767	39	6	7	4	-	-	32	6	47	6	7	15	8	7	25	-	-	So R R	R R R R R	32	25	10			
London Airport		772	8	16	11	18	71	7	852	32	6	6	3	-	-	31	8	51	2	7	06	8	7	08	-	-	8	15	14	68	63	7	750	39	8	6	4	-	-	37	6	43	8	7	14	-	-	So R R	R R R R R	28	21	8						
Tangmere		874	8	18	24	40	63	7	860	34	8	0	4	2	-	33	8	47	5	6	13	-	-	-	-	-	8	20	28	23	63	6	756	42	5	7	3	2	-	-	29	6	43	5	7	08	8	5	29	-	-	So R R	R R R R R	32	19	17		
Hurn		862	9	16	24	40	65	7	822	40	5	7	3	2	-	39	7	69	5	7	07	8	5	20	-	-	9	26	10	56	27	8	754	41	5	3	3	-	-	26	7	08	1	7	08	8	5	15	-	-	RR R R R R	RR R R R R	26	34	19			
Guernsey		894	8	18	34	62	63	6	844	42	8	0	4	-	-	46	7	65	2	1	12	-	-	-	-	-	7	23	18	70	81	6	783	48	7	2	4	-	-	41	6	18	7	8	15	-	-	rr rr	rr rr	36	35	7						
Felixstowe		697	7	21	12	18	03	1	898	37	0	0	0	0	0	32	8	21	7	2	78	-	-	-	-	-	8	19	30	35	61	6	811	26	8	7	3	-	-	36	7	47	8	7	09	-	-	So R R	rr rr	32	29	6						
Gorleston		497	0	23	10	32	02	1	303	31	0	0	0	0	0	29	8	11	-	-	-	-	-	-	-	-	8	20	34	40	69	7	816	37	8	6	3	-	-	36	7	49	8	7	08	-	-	rr	rr	29	26	8						
Mildenhall		578	6	21	03	19	01	2	849	32	0	0	0	-	-	29	8	35	6	0	75	-	-	-	-	-	8	14	22	63	60	7	772	35	8	7	4	-	-	33	6	49	8	7	10	-	-	So R R	rr rr	29	22	2						
Cardington		559	8	14	15	23	71	7	848	30	8	0	4	7	-	29	7	44	8	5	11	-	-	-	-	-	8	14	21	66	50	7	742	34	6	7	3	-	-	34	7	47	6	7	07	8	6	15	-	-	So R R	rr rr	28	16	3			
West Raynham		485	6	15	11	28	03	2	874	27	0	0	9	0	0	24	8	21	6	2	70	-	-	-	-	-	8	15	7	48	68	7	744	34	8	7	3	-	-	32	7	53	8	7	08	-	-	rr rr	rr rr	27	21	3						
Wittering		462	8	17	11	13	72	1	854	27	8	5	5	-	-	26	7	40	8	6	29	-	-	-	-	-	8	15	10	59	60	7	743	37	8	5	5	-	-	37	8	49	8	7	08	-	-	rr rr	rr rr	21	18	6						
Boscombe Down		746	8	13	25	56	68	7	817	38	7	7	2	-	-	33	7	70	7	1	08	8	6	10	-	-	8	21	10	59	60	7	743	37	8	5	5	-	-	37	8	49	8	7	08	-	-	rr rr	rr rr	31	30	9						
Ross-on-Wye		627	8	13	17	40	68	7	794	35	8	6	3	-	-	35	7	71	8	7	06	-	-	-	-	-	7	19	08	70	62	7	718	39	4	6	3	3	-	-	36	6	20	4	7	20	-	-	rr rr	rr rr	31	30	8					
Bristol		628	8	13	17	40	68	7	794	35	8	6	3	-	-	35	7	71	8	7	06	-	-	-	-	-	7	19	08	70	62	7	718	39	4	6	3	3	-	-	36	6	20	4	7	20	-	-	rr rr	rr rr	31	30	7					
Aberporth		502	8	20	10	40	23	7	746	35	8	6	2	-	-	35	7	43	8	7	03	-	-	-	-	-	7	20	13	63	25	8	705	37	4	3	4	-	-	35	6	18	4	9	15	7	2	70	-	-	rr rr	rr rr	32	28	6			
Pembroke Dock		604	2	21	10	74	01	6	743	43	2	5	5	0	0	36	7	34	2	6	25	-	-	-	-	-	8	23	15	66	63	8	708	41	8	5	5	-	-	35	6	13	8	6	20	-	-	rr rr	rr rr	37	35	4						
Plymouth		827	8	27	22	40	61	6	777	44	3	7	4	-	-	41	7	49	3	7	12	8	5	38	-	-	0	26	20	58	61	8	742	43	0	0	9	-	-	36	6	13	8	6	20	-	-	rr rr	rr rr	39	35	7						
Chivenor		707	7	20	13	66	21	7	711	42	1	5	5	-	-	40	7	48	7	0	29	-	-	-	-	-	5	20	08	61	28	8	701	41	3	7	4	0	0	37	7	19	3	8	26	-	-	rr rr	rr rr	35	32	7						
St. Mawgan		817	8	19	06	00	60	6	772	41	4	7	4	2	-	41	7	34	4	7	10	8	5	30	-	-	6	19	06	62	63	8	738	39	2	7	4	2	-	-	38	7	19	2	7	15	6	3	48	-	-	rr rr	rr rr	37	33	6		
Culdrose		809	7	25	13	62	21	6	787	44	4	6	4	-	-	40	7	33	4	7	18	7	6	40	-	-	1	25	20	66	61	8	751	41	2	8	4	0	0	33	7	16	2	8	18	-	-	rr rr	rr rr	37	34	6						
Scilly		804	6	25	19	74	21	6	773	45	6	5	3	-	-	41	7	31	6	6	09	-	-	-	-	-	8	29	25	74	62	8	739	39	8	6	3	-	-	35	7	16	8	7	09	-	-	rr	rr	38	34	7						
Eimdon		534	8	13	18	32	71	7	807	31	4	7	3	2	-	29	7	61	4	7	07	8	5	14	-	-	8	14	07	80	63	7	725	24	8	6	2	-	-	33	6	28	3	7	05	-	-	rr	rr	29	29	3						
Shawbury		414	3	14	7	19	71	7	788	31	9	-	0	-	-	31	7	58	-	-	-	-	-	-	-	-	8	16	08	32	62	7	715	35	8	7	1	-	-	35	6	27	8	7	03	-	-	rr	rr	29	29	2						
Manchester		334	8	14	20	11	71	7	791	31	6	6	4	2	-	30	8	59	6	7	16	8	5	22	-	-	8	15	16	59	33	7	719	35	3	6	4	2	-	-	32	7	27	3	7	15	8	5	18	-	-	rr	rr	29	28	1		
Squires Gate		318	8	15	25	57	01	7	720	34	4	5	5	0	0	29	7	52	4	6	25	-	-	-	-	-	8	15	10	61	21	6	683	37	8	5	6	-	-	35	7	18	2	7	12	4	6	20	8	6	37	-	-	rr	rr	31	29	2
Valley		302	4	15	25	57	01	7	720	34	4	5	5	0	0	29	7	52	4	6	25	-	-	-	-	-	8	15	10	61	21	6	683	37	8	5	6	-	-	35	7	18	2	7	12	4	6	20	8	6	37	-	-	rr	rr	31	29	2
Ronaldsway		204	8	11	20	58	68	7	754	38	8	6	3	-	-	24	7	40	8	7	07	-	-	-	-	-	8	11	19	66	60	6	692	39	8	6	3	-	-	36	7	26	8	7	09	-	-	rr	rr	32	29	4						
Silloth		214	8	07	10	32	02	2	799	31	8	5	5	-	-	26	7	38	8	6	29	-	-	-	-	-	8	11	18	67	8	731	39	8	6	3																						

## 00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat/Lon	Lat/Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER WATCHER	527 189	7	28	50	96	27	8	647	46	7	9	4	-	-	6	1	7	107	58	41	79	4	8	2	
WEATHER RECORDER	591 186	3	06	42	98	01	6	848	40	3	5	4	0	0	1	1	38	60	31	56	5	6	6		
WEATHER EXPLORER	600 153	2	04	38	97	01	1	878	39	2	2	4	0	0	7	3	1	35	59	28	55	6	3	6	
LE VERRIER	482 163	6	31	43	98	02	8	993	54	6	8	4	0	0	7	1	58	54	48	81	3	0	6		
POLAR FRONT	600 020 E	8	07	23	98	02	8	983	39	8	5	4	-	-	0	0	7	07	56	32	07	5	6	6	
CUMULUS	608 026	2	02	30	65	01	8	178	34	2	9	5	0	0	8	1	27	57	27	86	4	4	6		
U.S. SHIP 'C'	528 356	5	34	28	69	03	1	210	37	6	5	6	0	0	0	0	7	08	59	27	79	3	0	6	
U.S. SHIP 'D'	440 410	8	05	16	60	02	8	261	85	8	2	5	-	-	0	0	7	12	56	51	07	3	6	6	
EMPEROR OF SCOTLAND	521 233	7	29	50	96	82	8	824	45	7	7	2	-	-	7	2	7	60	59	45	90	5	7	6	
LOCAL RVAM	490 124	5	27	46	99	25	8	859	46	3	7	4	0	0	1	5	7	52	60	34	27	5	7	6	



OBSERVATIONS at 12h. G.M.T. 10<sup>th</sup> January 1950

OBSERVATIONS at 18h. G.M.T. 10th January 1956

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

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																														
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed				Character	Direction	Period	Height																											
																								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	526	189	7	34	34	96	16	8	776	48	7	9	4	-	-	0	0	2	21	55	36	33	4	8	WEATHER RECORDER	520	180	6	01	43	07	27	8	993	41	7	3	4	-	-	1	1	6	03	50	30	51	5	5	
Weather Recorder	583	191	6	04	45	97	25	8	910	42	6	3	4	-	-	1	1	05	58	39	53	3	6	WEATHER WATCHER	518	188	6	36	35	07	11	8	815	45	6	0	-	-	0	0	0	20	58	40	34	0	5			
Letterier	450	159	6	32	37	58	25	8	960	54	6	8	4	0	-	6	1	0	02	53	43	81	4	2	POLAR FRONT	660	020E	8	03	24	08	60	6	976	30	4	7	3	2	-	0	0	7	01	55	31	09	4	5	
Polar Front	600	020E	7	03	27	98	02	2	977	39	5	0	4	6	-	0	0	1	09	57	28	09	4	5	LE VERRIER	452	160	6	37	40	58	02	8	937	50	6	8	4	6	0	7	1	7	03	55	37	81	4	6	
Cumulus	619	328	6	03	40	60	86	8	245	51	6	9	5	0	0	4	2	1	04	62	54	86	4	5	CUMULUS	617	330	4	03	40	70	16	8	228	30	4	9	5	1	0	4	2	8	01	59	25	53	4	5	
U. S. Ship 'C'	528	355	5	32	60	69	02	2	120	42	5	5	5	0	0	0	0	7	32	34	36	84	4	1	U.S. SHIP 'C'	528	355	7	36	31	60	02	2	163	44	7	8	5	0	0	0	0	2	24	52	32	85	0	4	
U. S. Ship 'D'	440	410	8	36	19	65	02	2	134	53	6	5	4	1	-	0	0	3	08	57	43	02	3	4	U.S. SHIP 'D'	440	410	8	36	20	05	02	2	120	52	8	5	5	0	0	0	0	6	10	58	41	02	6	4	
Weather Explorer	606	160	7	02	42	97	25	8	918	39	7	3	4	-	-	8	1	8	03	69	36	53	6	9	LONDON PRIDE	485	087	8	26	30	07	09	0	775	40	8	7	4	-	-	5	4	3	20	01	45	26	0	0	
Tranconia	502	213	7	32	33	97	25	8	889	45	7	7	3	0	0	6	3	2	33	60	41	82	x	x	ASSYRIA	510	200	7	34	30	04	18	8	824	43	7	7	3	-	-	6	4	2	38	61	30	84	7	3	
Field	400	099	7	25	30	96	18	6	120	56	7	7	2	0	0	4	5	2	20	64	62	24	x	x	WEATHER EXPLORER	600	160	8	03	34	06	62	8	800	30	7	7	3	2	-	-	6	1	5	03	58	37	52	0	0

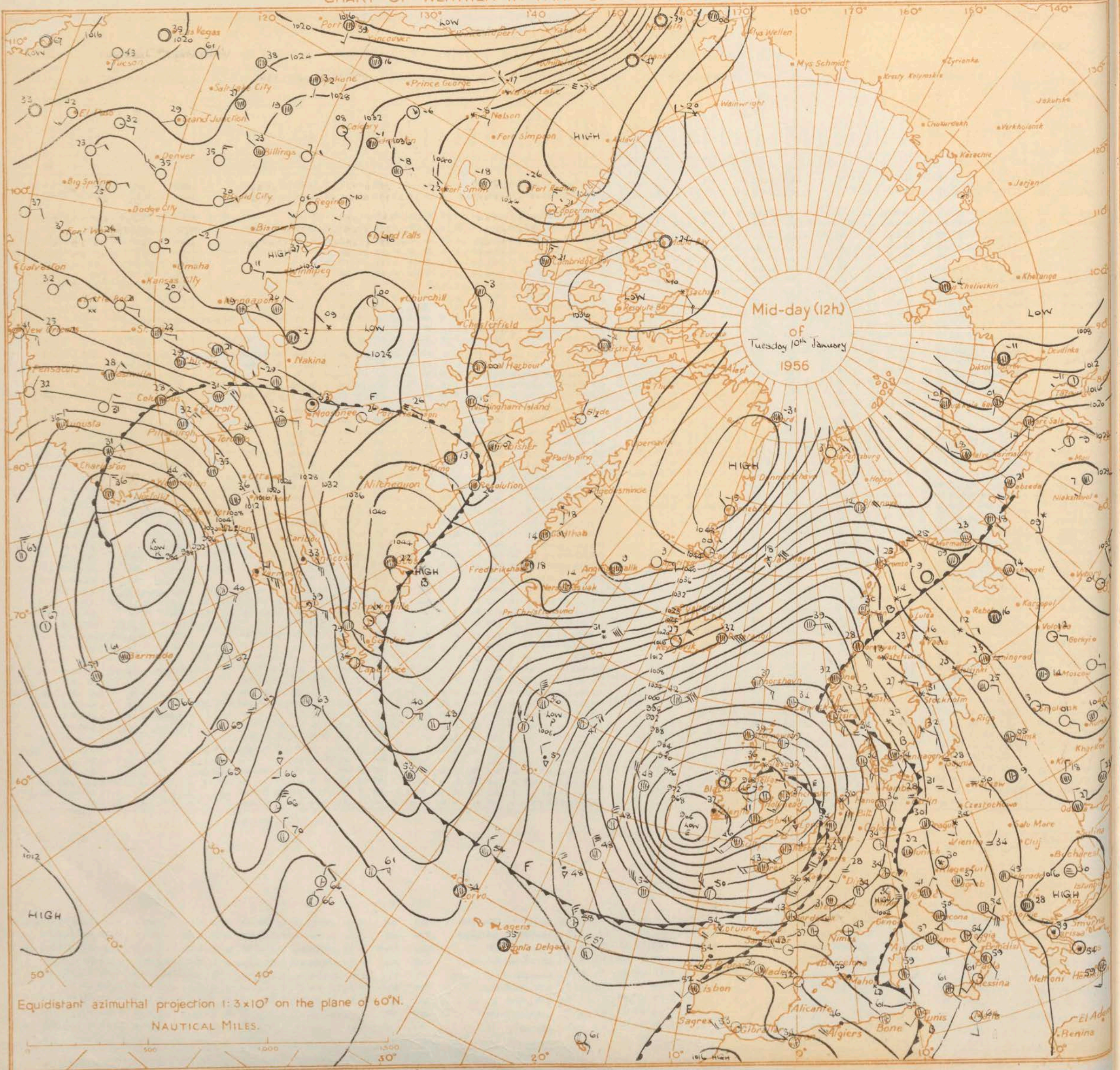
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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.



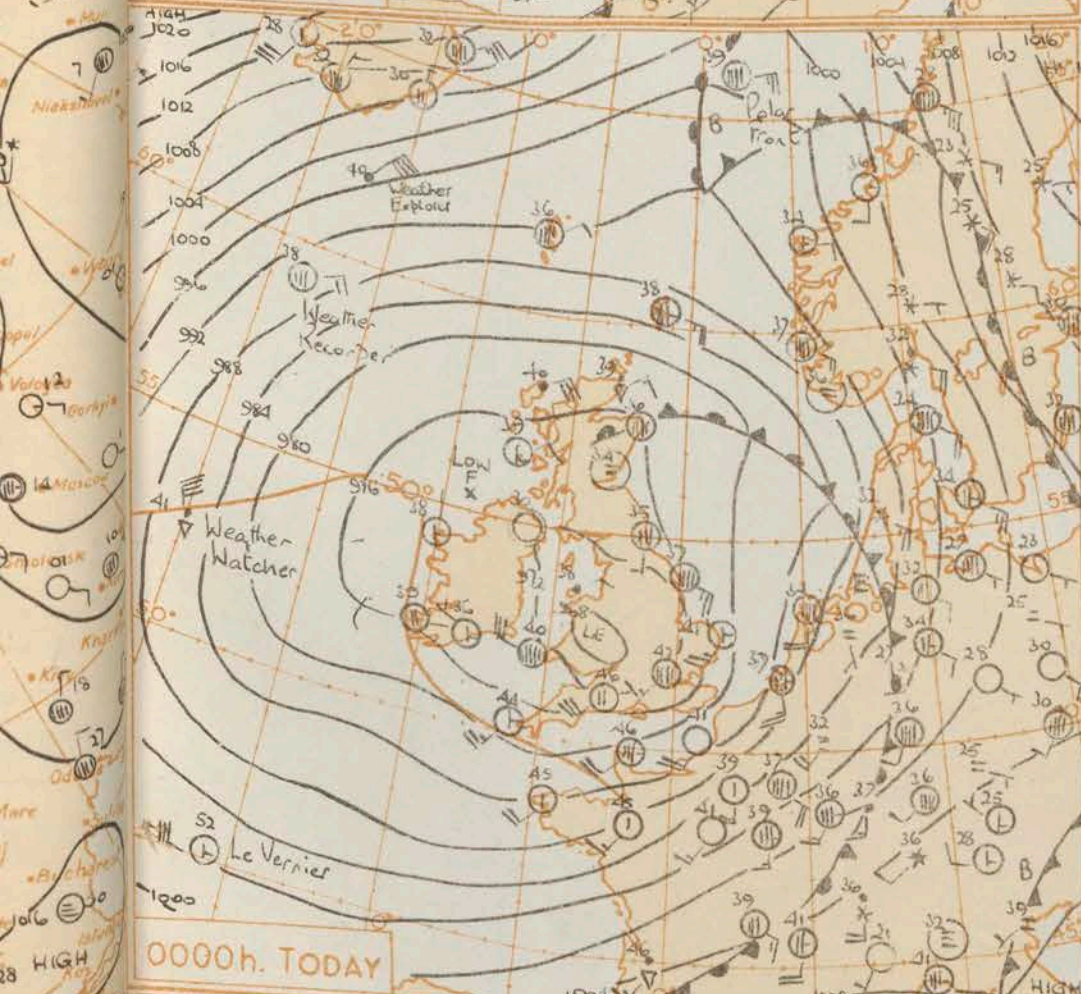
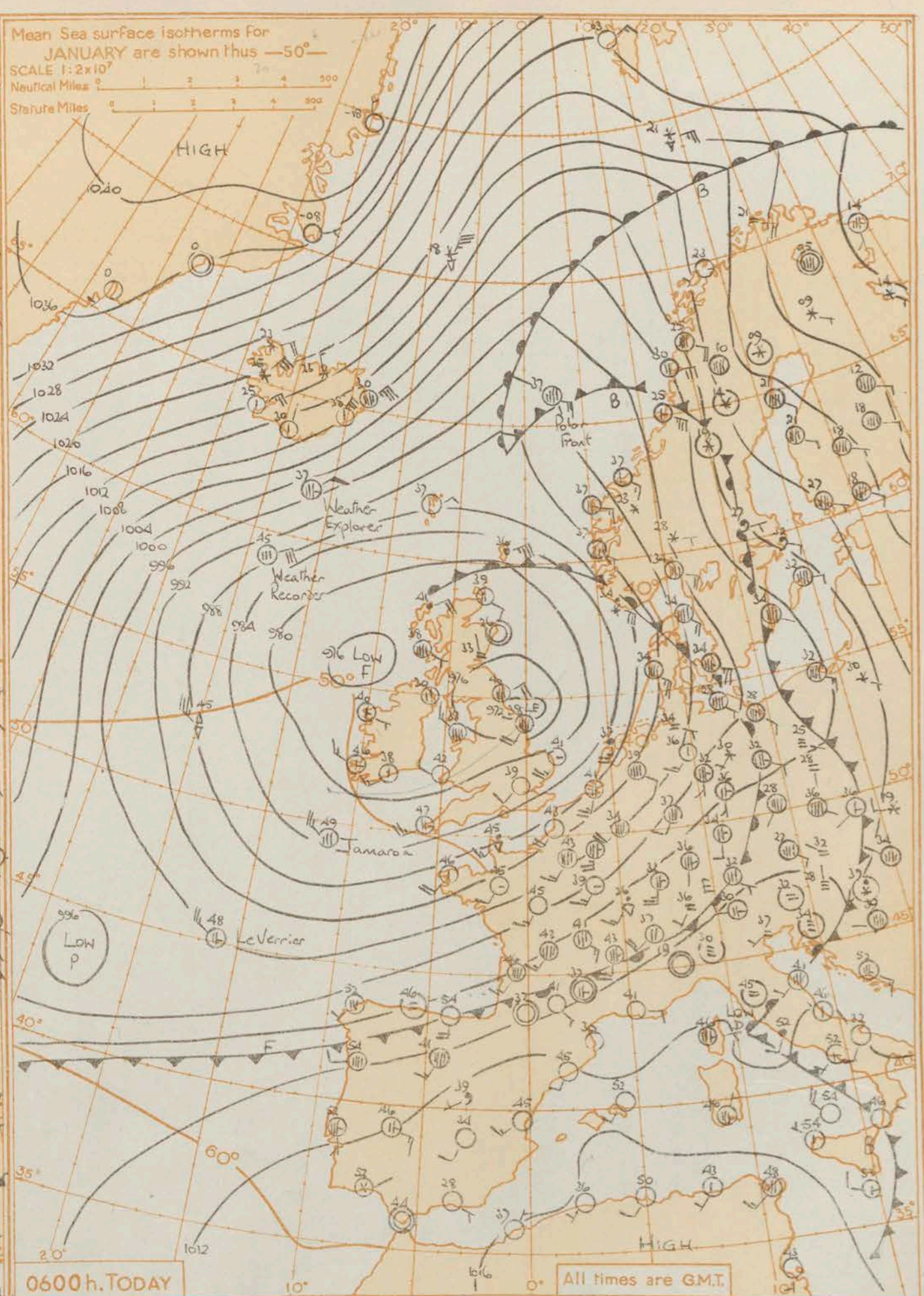
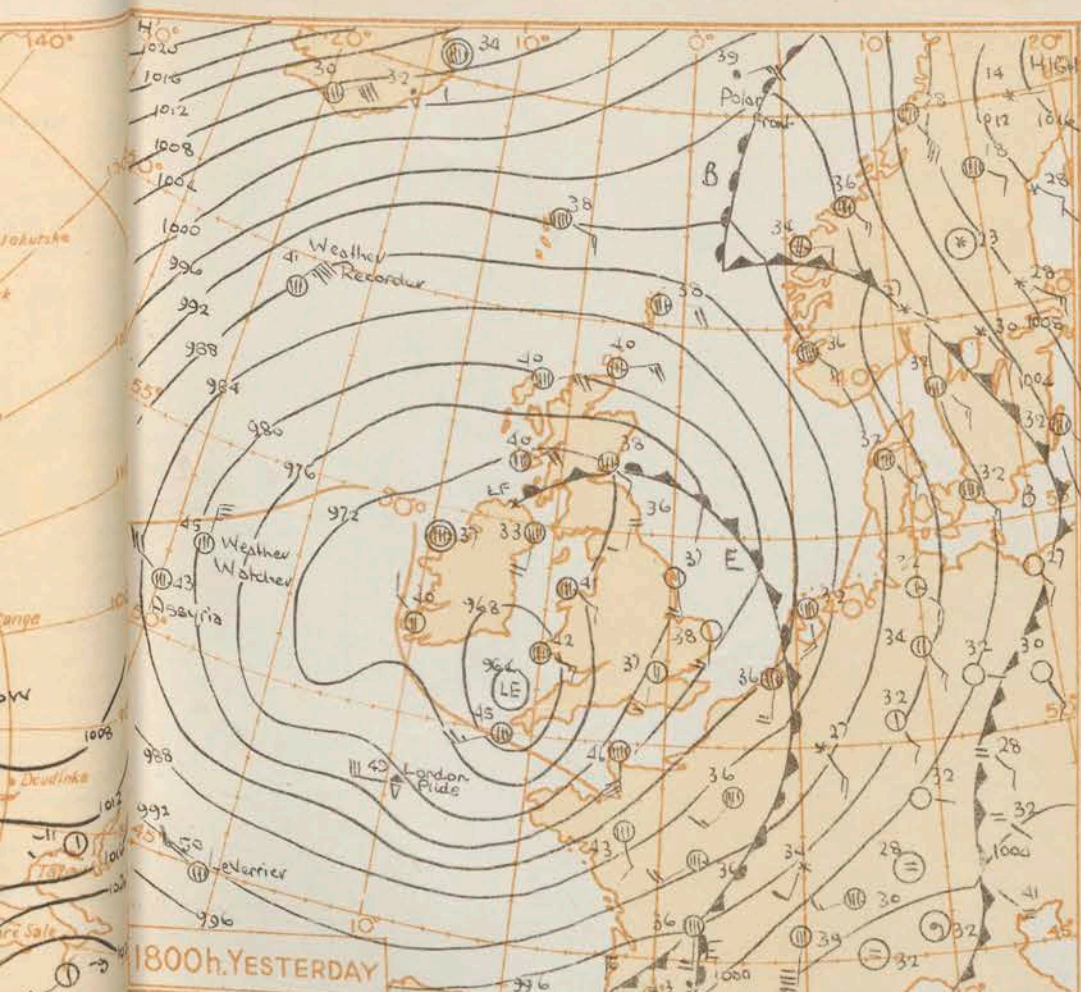
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





### GENERAL SYNOPSIS DEVELOPMENT

The depression off Ireland moved southeast, later turning east then northeast to cross England and move out over the North Sea, leaving a trough to the west over Northern Ireland. This trough is expected to swing south as the main centre moves slowly northeastwards over the North Sea.

Issued at mid-day today Wednesday 11th January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have bright periods but also showers or occasional rain with sleet or snow over high ground. There may also be sleet or snow over low ground in places in northern Ireland and Scotland.

**OUTLOOK FOR following 24 hours** - Rain or showers in most places at times with sleet or snow over high ground.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11 <sup>th</sup> January 1956																									OBSERVATIONS at 06h. G.M.T. 11 <sup>th</sup> January 1956																									OBSERVATIONS during NIGHT				
Code FM 11.A		Station Number	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Temp.		Rain 21h to 09h, in mm.											
			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	Min. °F.	Min. °F. on grass		
			N	dd	H	VV	ww	PP	TT	Nh	CL	H	CM	CH	Td	Ch	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)														
Kew		775																																																				
London Airport		772	8	23	16	62	25	8	747	42	7	5	6	3	4	5	16	7	6	30	8	3	58																															
Tangmere		874	3	24	30	58	25	9	771	46	3	3	5	0	0	36	3	09	3	9	20																																	
Hurn		862	2	23	31	59	03	9	705	44	2	5	6	0	0	33	3	38	2	6	40																																	
Guernsey		894	4	24	18	82	20	8	833	45	4	3	4	0	0	43	2	34	4	8	2	9	20																															
Felixstowe		697	8	18	25	61	02	1	796	42	8	6	4	0	0	39	1	17	8	7	14																																	
Gorleston		497	3	21	27	62	02	0	807	41	3	5	5	0	0	39	8	4	3	6	24																																	
Mildenhall		578	8	15	23	66	01	6	742	43	4	5	5	0	0	39	7	43	2	7	11																																	
Cardington		559	7	17	24	66	21	6	717	40	7	5	5	0	0	36	8	37	7	6	25																																	
West Raynham		485	8	15	23	58	00	8	753	38	5	8	4	0	2	30	8	35	3	6	15																																	
Wittering		462	8	15	16	50	21	6	723	37	6	7	3	0	0	36	7	34	2	7	07																																	
Boscombe Down		746	2	26	22	80	13	8	747	41	2	5	5	0	0	36	3	33	2	6	25																																	
Ross-on-Wye		627																																																				
Bristol		628	8	23	25	48	25	8	708	42	4	3	4	0	0	37	2	19	4	9	11																																	
Aberporth		502	7	25	20	58	61	6	684	37	7	6	3	0	0	36	3	24	7	7	07																																	
Pembroke Dock		604	8	28	28	66	25	8	727	40	8	9	4	0	0	38	2	68	8	9	15																																	
Plymouth		827	5	27	22	63	03	9	780	45	5	2	5	0	0	36	2	63	5	8	27																																	
Chivenor		707	8	28	30	74	25	8	757	42	8	2	4	0	0	38	2	67	8	8	18																																	
St. Mawgan		817	1	24	18	63	01	0	716	43	1	3	5	0	0	37	2	54	1	9	20																																	
Culdrose		809	2	26	23	72	01	6	731	44	2	2	5	0	0	35	2	48	2	8	20																																	
Scilly		804	3	25	23	66	02	8	779	44	3	8	4	0	0	33	2	38	3	8	12																																	
Elmdon		534	8	19	11	61	60	6	690	41	5	6	4	0	0	37	6	32	5	7	13																																	
Shawbury		414	8	10	07	32	61	8	685	34	4	6	3	0	0	35	6	27	4	7	08																																	
Manchester		334	8	2	07	57	21	6	698	37	5	6	4	0	0	33	7	40	5	7	15																																	
Squires Gate		318																																																				
Valley		302	8	05	09	61	61	6	686	38	8	0	3	0	0	35	7	07	8	6	08																																	
Ronaldsway		204	8	08	18	58	04	2	714	40	8	5	5	0	0	36	2	01	8	6	22																																	
Silloth		214	0	07	02	50	02	1	733	31	0	0	9	0	0	28	0	01	0	0	09																																	
Watnall		354	8	14	12	32	03	6	707	36	6	7	0	0	0	34	1	43	8	7	09																																	
Spurn Head		396	8	14	12	63	02	2	700	37	8	7	4	0	0	34	7	17	8	7	10																																	
Lindholme		362	8	10	10	50	02	2	723	35	8	5	6	0	0	34	8	32	8	6	50																																	
Dishforth		261	8	08	07	18	88	8	742	33	8	3	4	0	0	29	8	07	8	9	16																																	
Tynemouth		262	8	18	03	16	03	1	761	35	9	6	4	0	0	33	0	05	8	7	15																																	
Eskdalemuir		162																																																				
West Freugh		130																																																				
Prestwick		135	2	11	11	62	02	1	735	31	2	5	6	0	0	29	2	10	2	6	45																																	
Renfrew		141	1	09	05	54	10	1	739	33	1	5	5	0	0	32	1	09	1	6	20																																	
Leuchars		171	4	00	00	50	01	6	753	34	3	5	5	0	0	33	2	16	1	7	13																																	
Dyce		091	8	00	00	48	01	6	746	36	7	5	8	0	0	35	2	08	2	7	11																																	
Wick		075	7	08	15	74	80	8	779	39	7	8	4	0	0	38	7	10	4	8	18																																	
Cape Wrath		049	7	09	30	74	62	6	783	40	7	7	5	0	0	38	3	01	1	7	20																																	
Sule Skerry		010	5	09	24	81	01	2	802	40	6	8	4	0	0	36	7	10	5	6	15																																	
Lerwick		005	7	10	24	74	02	8	866	38	7	2	5	0	0	38	8	07	7	8	20																																	
Stornoway		026	8	07	28	66	60	6	784	40	4	6	4	0	0	37	7	06	3	7	13																																	
Benbecula		022	7	06	21	74	02	2	763	40	3	5	5	0	0	33	2	02	3	6	20																																	
Tiree		100	3	06	12	80	01	2	739	39	3	5	6	0	0	39	1	10	3	6	37																																	
Aldergrove		917	0	00	00	60	01	2	723	30	0	0	9	0	0	30	2	08	4	6	7																																	
Castle Archdale		903	8	00	00	56	03	2	730	33	5	6	4	0	0	33	2	14	5	7	12			</																														

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Visibility	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed
	Lata Lolo	N	dd	H	VV	ww	PP	TT	Nh	CL	H	CM	CH	Ds	Vs
WEATHER RECORDER	592 183	6	06	21	98	13	8	875	38	6	9	4	0	0	0
WEATHER WATCHER	525 188	7	35	40	96	80	8	840	41	7	9	4	0	0	0
LE VERRIER	448 159	3	27	33	58	02	1	956	32	2	8	5	0	1	8
POLAR FRONT	600 020E	8	09	24	38	02	2	965	39	8	5	4	0	0	0
WEATHER EXPLORER	615 105	8	04	40	96	61	6	962	40	7	7	3	0	0	0
U.S. SHIP 'C'	625 352	2	34	15	63	15	8	176	41	2	3	5	0	0	0
U.S. SHIP 'D'	440 410	5	36	24	65	02	1	227	50	5	5	5	0	0	0
FRANCONIA	501 227	8	06	21	98	81	8	969	46	8	7	4	0	0	0
ARIQUANI	487 225	4	35	20	92	01	8	936	46	4	4	0	0	0	0
NOVA SCOTIA	520 205	2	36	30	98	29	8	008	42	2	3	3	0	0	0

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Dew Point	Direction			
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed					Character	Change in 3 hours	Sea
LstLst	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	s	pp	TsTs	TdTd	dwdw			
WEATHER RECORDER	591	189	6	06	31	98	02	9	897	48	3	5	4	3	1	0	0	1	11	85	41	56		
WEATHER WATCHER	523	186	8	33	35	95	90	8	859	43	8	9	4	-	-	0	0	2	15	60	43	79		
LE VERRIER	450	160	5	31	27	58	25	8	945	48	8	8	4	0	2	8	1	7	06	08	41	74		
POLAR FRONT	660	020E	8	11	14	98	26	8	952	31	8	0	4	-	-	0	0	6	06	58	34	10		
FRANCEONIA	504	269	1	05	21	98	01	1	993	45	1	4	4	0	0	6	5	4	00	61	35	74		
U.S. SHIP C	528	355	7	36	23	69	02	2	428	40	7	4	-	0	0	0	0	7	15	56	27	33		
U.S. SHIP D	440	410	2	34	18	65	02	8	218	48	2	5	3	0	0	0	0	7	07	62	30	35		
WEATHER EXPLORER	618	166	7	04	50	94	03	6	992	57	7	8	-	-	-	1	-	7	04	60	33	34		
TAMAROA	491	113	6	30	26	95	02	2	835	49	6	7	4	-	-	5	4	3	23	58	42	90		
PRETORIA CASTLE	413	112	5	24	20	98	02	1	859	37	5	0	0	0	0	8	7	7	23	53	50	24		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34384

Date of Issue: Thursday 12<sup>th</sup> January 1956

during Night

Temp.  
to 09h.

Min. °F.  
(54)

Max. °F.  
(55)

Rain  
0h. to 09h.  
(56)

OBSERVATIONS at 12h. G.M.T. 11th January 1956

Code FM 11.A

Station

Station Number

Total Cloud

Wind Direction

Wind Speed

Weather

Bar at M.S.L.

Dry Bulb Temp

Amount

Low

Height

Medium

High

Dew Point Temp

Character

Change in 3 hours

Amount

Form

Height

Amount

Form

Height

Amount

Form

Height

OBSERVATIONS at 18h. G.M.T. 11th January 1956

Wind

Weather

Bar at M.S.L.

Dry Bulb Temp

Cloud

Bar.

Cloud Layers

Total Cloud

Wind Direction

Wind Speed

Weather

Bar at M.S.L.

Dry Bulb Temp

Cloud

Bar.

Cloud Layers

OBSERVATIONS during DAY

Weather

Max Temp. °F. 0h. to 24h.

Sunshine

Run 0h. to 24h. mm.

State of ground 24h.

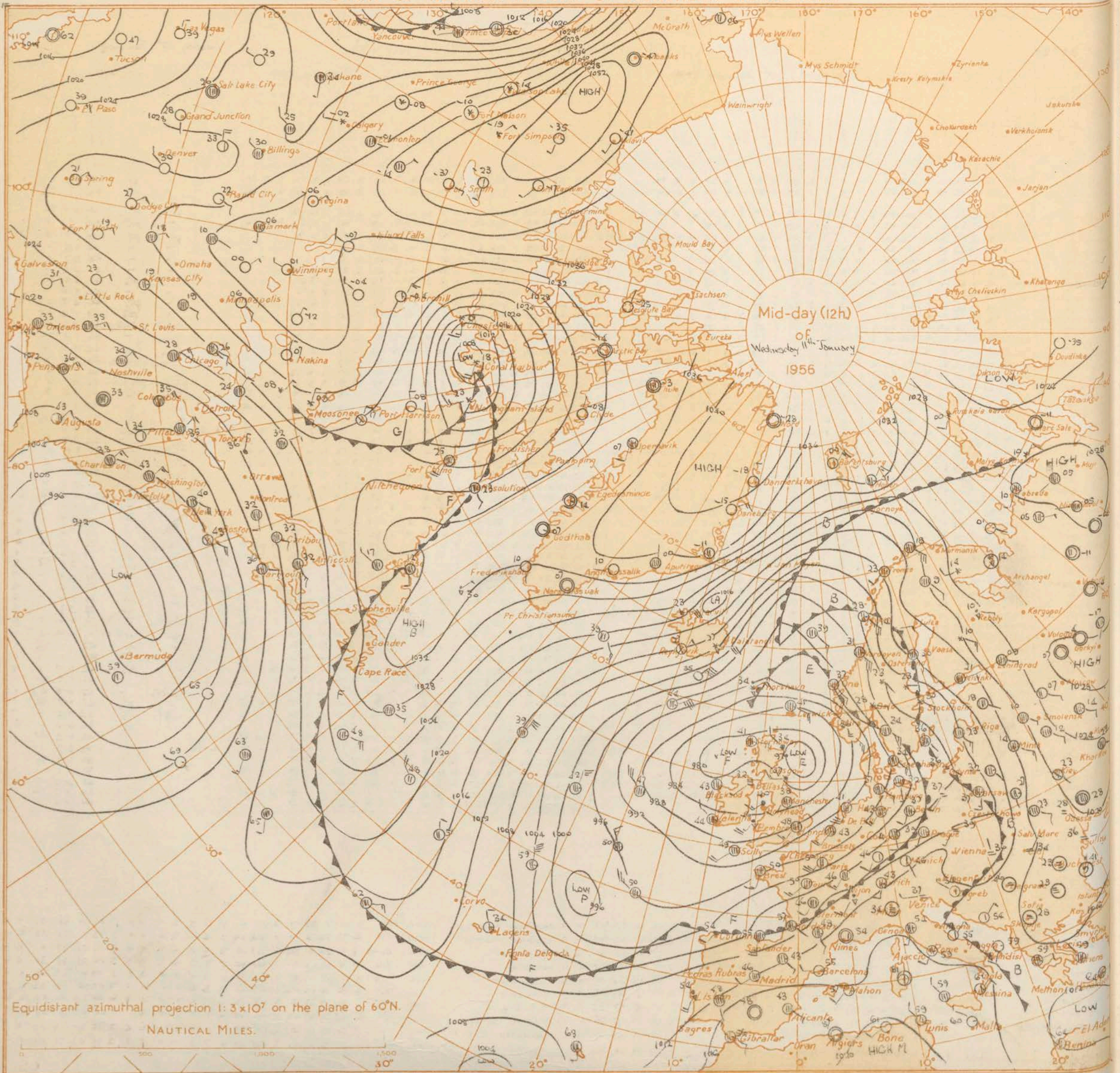
		OBSERVATIONS at 12h. G.M.T. 11th January 1956																									OBSERVATIONS at 18h. G.M.T. 11th January 1956										OBSERVATIONS during DAY				

		12h. Ships Reports																				18h. Ships Reports																																		
Code F M 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																
Sea	Dew Point					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character & Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character & Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
																																																				N	dd	H	VV	ww
Ts	Td	Ta	Tp		Lst	Lol	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	A	pp	Ts	Td	Ta	Tp	dwdw	Pw	Hw	Lst	Lol	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	A	pp	Ts	Td	Ta	Tp	dwdw	Pw	Hw
55	41	38	28	Weather Recorder	590	190	7	06	37	97	02	2	935	44	5	2	4	3	-	0	0	2	23	56	43	99	4	2	Weather Recorder	590	189	5	05	35	98	01	2	992	41	5	2	5	3	-	1	1	2	36	59	38	50	3	4	8		
60	43	39	29	Weather Watcher	923	183	8	33	32	98	02	8	880	47	2	9	4	2	-	0	0	2	15	57	34	84	4	0	Weather Watcher	524	178	4	32	28	99	01	1	914	46	2	4	6	7	0	0	0	2	23	57	36	32	4	8			
08	41	39	29	Weather Explorer	619	165	7	04	40	96	02	2	032	35	7	8	4	-	-	1	1	1	22	62	30	56	6	8	Polar Front	660	020E	8	15	04	99	02	8	957	41	8	8	4	-	-	0	0	8	02	54	27	11	4	3			
58	24	19	10	LeVerrier	451	160	6	28	27	65	02	2	951	60	4	3	5	4	3	5	2	2	05	56	41	24	4	8	LeVerrier	450	162	7	31	12	65	02	2	946	50	2	3	5	4	2	0	0	3	06	53	39	30	5	6			
51	35	30	15	Polar Front	660	020E	6	15	15	99	02	8	957	39	5	9	4	6	2	0	0	1	03	56	34	11	4	4	Cumulus	618	329	5	01	35	65	87	8	210	32	5	9	4	0	0	8	1	3	08	60	28	53	4	4			
56	27	23	13	U.S. Ship "C"	528	355	8	36	31	69	02	2	133	39	6	4	6	4	7	0	0	4	00	57	27	33	4	7	U.S. Ship "C"	528	355	5	36	30	69	02	1	113	40	2	8	6	0	0	0	0	7	07	66	28	53	4	7			
62	21	18	10	U.S. Ship "D"	440	410	4	34	18	67	02	8	960	48	4	2	5	0	0	0	0	7	03	65	40	35	4	6	U.S. Ship "D"	440	410	6	32	19	67	80	8	177	48	6	2	5	0	0	0	0	6	08	65	41	33	4	6			
60	33	29	17	Pacific Northwest	476	176	7	33	13	99	14	8	960	50	5	8	4	7	-	5	5	3	23	56	43	26	4	4	Weather Explorer	623	163	6	03	29	97	02	2	053	33	6	1	4	0	0	8	1	1	04	64	25	53	6	3			
58	24	19	10	Tomorrow	484	127	8	37	15	98	14	8	901	49	6	7	4	-	-	5	4	3	45	54	40	27	8	4	Gloucester City	512	175	3	30	25	97	01	2	921	48	8	0	0	4	1	6	4	2	25	56	36	30	5	7			
53	23	20	11	Cumulus	620	329	7	02	35	60	85	8	206	30	7	9	5	-	-	4	2	4	00	58	28	53	4	8	Specialist	502	085	6	23	24	99	02	2	893	49	6	7	3	0	0	5	3	2	18	23	22	23	4	6			

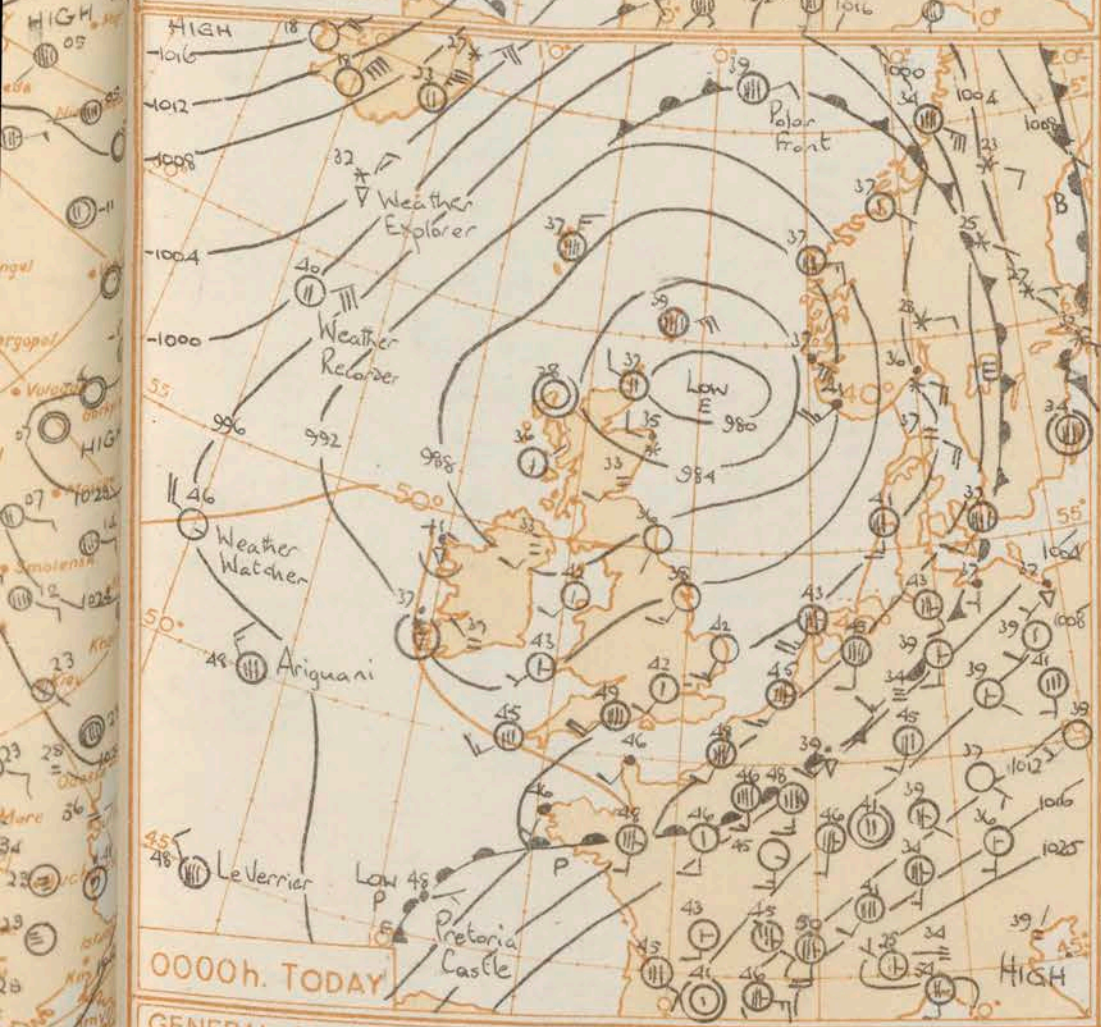
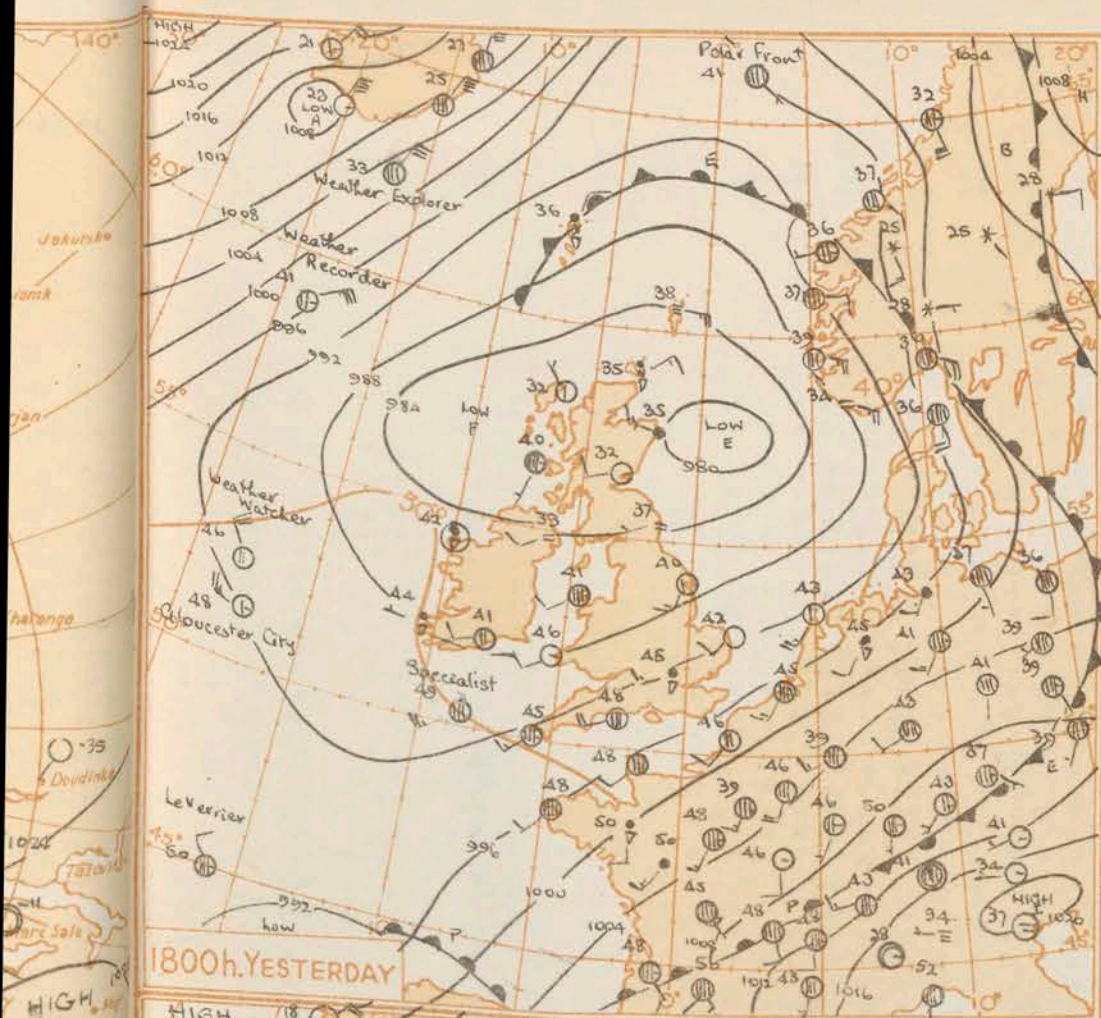
All times of observation printed in this publication are GREENWICH MEAN TIME.



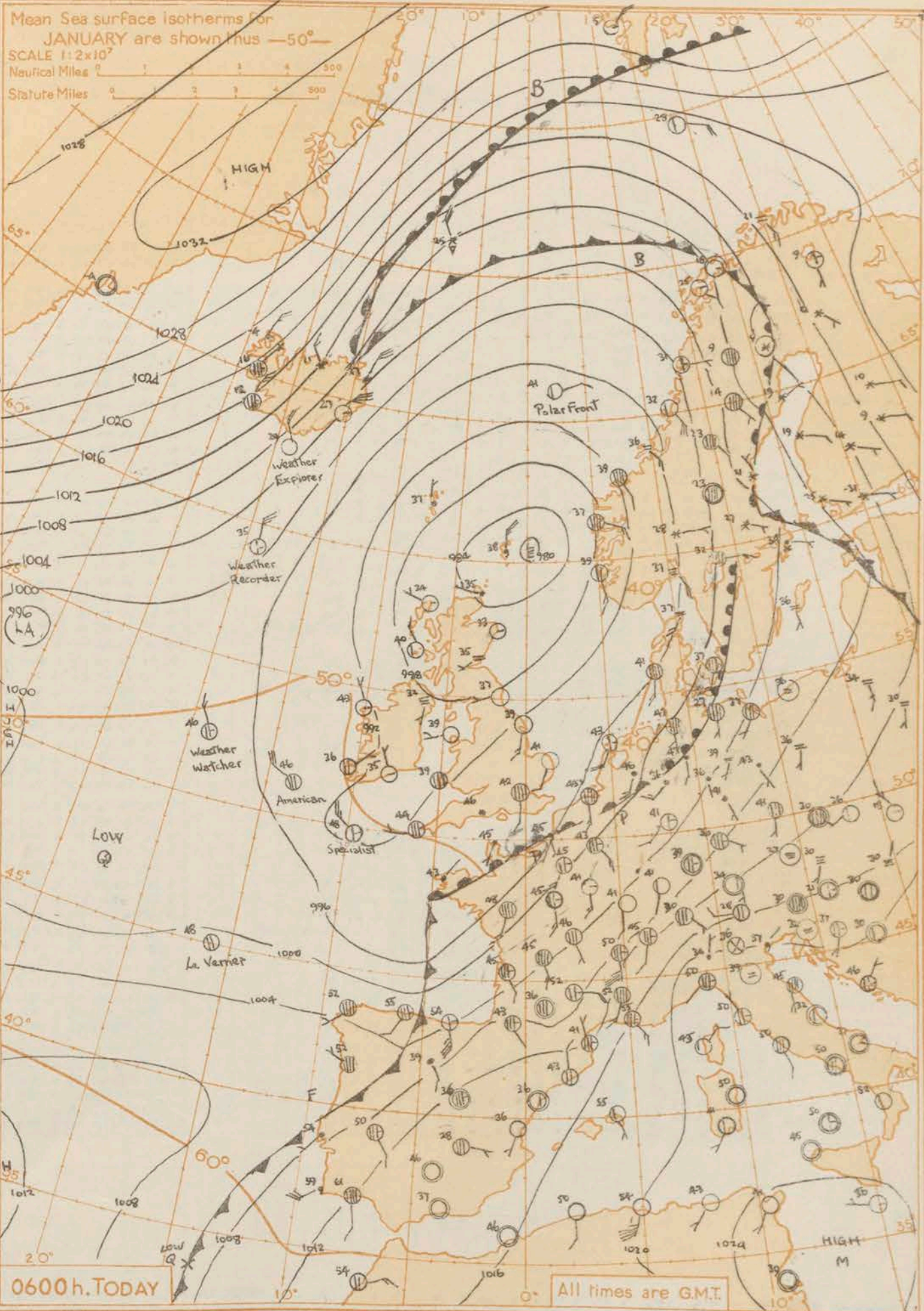
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 5  
Statute Miles 0 1 2 3 4 5



#### GENERAL SYNOPTIC DEVELOPMENT

The depression which was off northeast England yesterday moved northwards and it is expected to drift north to northwest with some filling. A secondary depression moved northeastwards to the English Channel and this centre will probably travel northeast then north over the North Sea.

Issued at mid-day today Thursday 12 January 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have bright periods and showers with snow showers on high ground, but general rain will fall at first over much of the eastern half of England. Slight or keen air frost will occur fairly widely tonight. It will be mainly rather cold.

**OUTLOOK FOR** following 24 hours: Bright periods and occasional showers of rain or sleet with snow on high ground: rather cold with frost at night.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th January, 1956																									OBSERVATIONS at 06h. G.M.T. 12th January, 1956																									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.	Bar	Cloud Layers					Total Cloud	Wind Direction	Wind Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
							Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form					Height	Amount			Form	Height	Amount	Form	Height			Amount	Form	Height	Amount	Form		Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	21h to 03h.	03h to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

## 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
LtLs	LoLo	N	dd	K	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	ap	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER RECORDER	570	180	4	05	32	28	02	8	016	40	4	1	5	0	0	0	0	1	09	60	39	53	4	0	
WEATHER WATCHER	523	180	1	31	22	29	02	0	346	46	1	5	6	0	0	6	2	2	13	57	38	31	4	5	
AE VERRIER	480	160	8	12	12	60	02	8	377	48	8	8	5	-	-	0	0	2	15	58	36	30	6	4	
POLAR FRONT	660	020E	8	08	10	29	02	8	245	39	9	-	-	-	-	0	0	7	05	57	34	10	2	2	
CUMULUS	619	326	7	24	24	60	05	2	227	28	7	9	5	0	0	8	1	1	03	64	21	53	4	1	
U.S. SHIP 'C'	528	355	8	34	45	65	03	2	080	39	8	4	6	0	0	0	0	7	27	56	37	33	4	9	
U.S. SHIP 'D'	440	410	3	34	16	67	80	8	178	48	3	0	5	0	0	0	0	03	63	42	34	3	4		
PRETORIA CASTLE	459	079	8	05	03	25	62	2	359	48	8	-	4	0	0	8	7	5	10	59	48	31	4	5	
ARIGUANI	500	159	6	33	15	29	03	5	361	48	-	-	0	-	-	2	4	2	10	55	36	49	X	X	
WEATHER EXPLORER	625	171	5	01	05	29	03	8	053	32	5	3	4	-	-	6	3	2	01	64	29	53	6	1	

## 06h. Ships Reports

Code FM 21.A	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
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Friday 13<sup>th</sup> January..... 1956

No. 34385

[illegible]

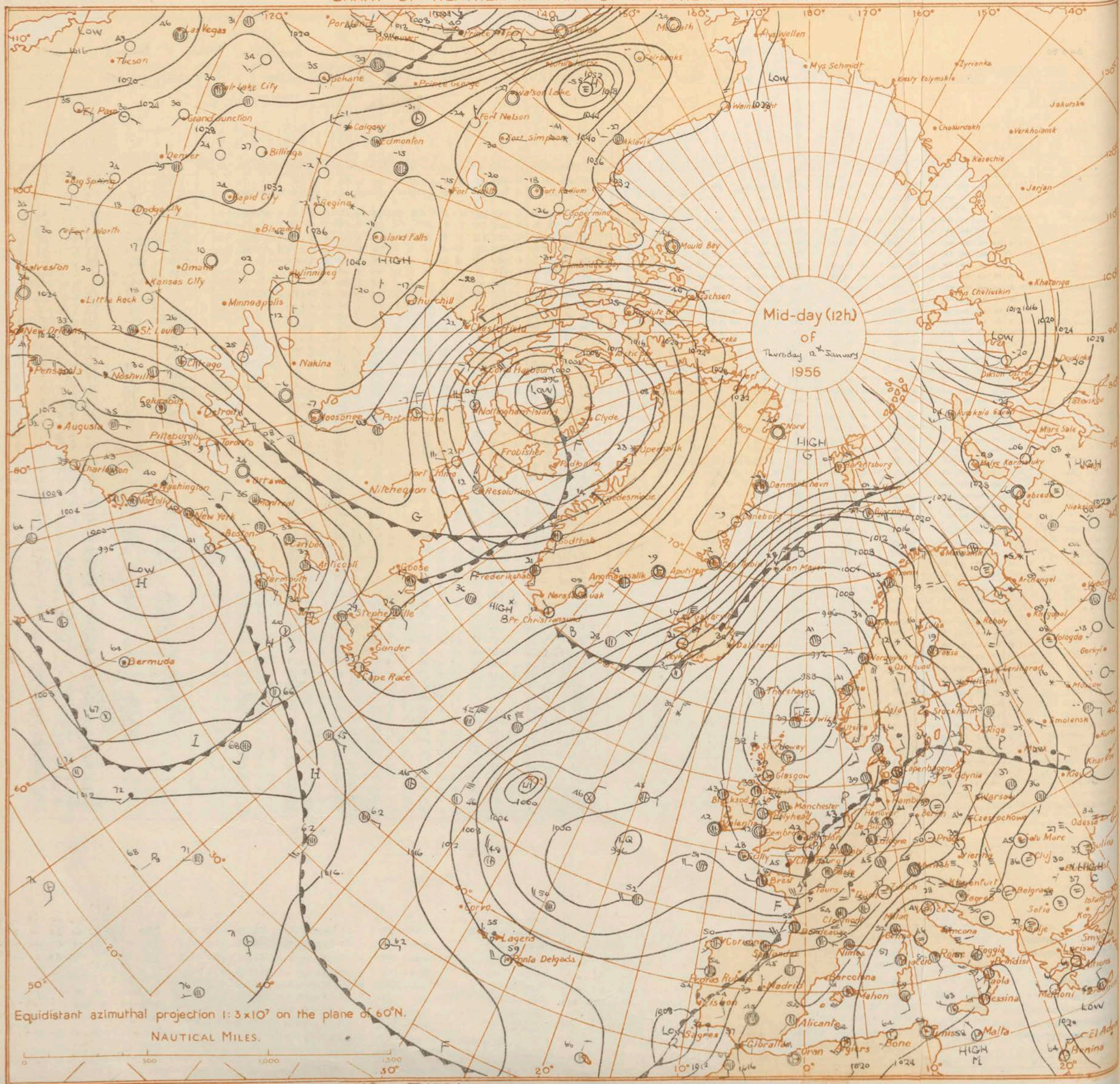
		12h. Ships Reports																				18h. Ships Reports																														
Code FM 21A		LAT. LONG.		Wind		Weather		Cloud				Course		Bar.		Temp.		Waves				LAT. LONG.		Wind		Weather		Cloud				Course		Bar.		Temp.		Waves														
Ship		LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship		LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
Lat	Long	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	n	CH	CH	Ds	Vs	s	Ts	Td	Td	dwdw	Pw	Hw	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	n	CH	CH	Ds	Vs	s	Ts	Td	Td	dwdw	Pw	Hw			
63	29	43	WEATHER RECORDER	590	188	8	01	25	93	73	7	026	32	8	6	3	-	0	0	2	12	68	20	49	x	y	Weather Watcher	526	192	8	09	25	95	63	6	009	41	8	9	3	-	-	0	0	2	03	62	41	07	4	6	
57	38	32	WEATHER WATCHER	526	191	-	08	10	97	21	6	005	48	6	9	4	-	3	0	0	1	18	98	42	38	4	6	Cumberland	418	248	5	33	20	98	02	1	050	51	5	4	4	0	0	1	5	5	10	58	40	34	3	3
59	29	29	POLAR FRONT	660	020 E	-	08	12	99	13	8	937	41	9	9	4	6	2	0	0	2	01	84	28	09	3	2	U.S. Ship D	440	410	6	12	19	67	02	2	197	51	6	2	5	0	0	0	3	05	60	38	01	2	5	
55	31	27	LE VERRIER	443	162	6	24	21	65	15	8	022	52	5	9	4	0	3	7	2	1	11	53	41	30	4	6	Saxon Star	463	193	8	21	13	96	61	2	452	48	8	7	4	-	-	1	2	02	54	58	49	x	x	
53	36	33	CUMULUS	620	325	6	02	26	70	16	8	235	28	5	9	4	0	2	4	2	3	12	63	23	02	4	7	Beaverford	502	202	8	14	13	99	02	1	990	47	8	4	5	-	-	6	5	3	03	58	38	04	x	x
53	40	35	U.S. SHIP C	628	355	8	02	40	63	02	1	140	46	2	4	8	-	0	0	2	61	51	40	28	4	7	LeVerrier	451	162	7	20	19	65	27	8	994	54	6	9	4	2	-	0	0	7	11	52	46	30	4	5	
64	39	24	U.S. SHIP D	440	410	5	36	21	67	26	8	187	46	5	3	6	0	0	0	3	19	64	44	01	8	8	Cumulus	620	321	7	02	20	70	15	8	24	28	6	9	4	6	0	2	1	09	63	21	03	4	7		
58	46	01	WEATHER EXPLORER	629	202	4	03	13	98	03	0	078	20	4	5	6	0	0	6	3	1	16	65	27	49	x	8	Solacia	519	292	7	34	12	99	03	1	062	44	4	3	4	6	0	6	5	3	15	65	35	34	x	8
66	26	31	SPECIALIST	483	107	6	27	20	99	02	1	053	51	5	1	3	0	1	5	3	2	32	83	30	30	6	7	Weather Recorder	590	187	4	35	22	98	15	7	022	36	4	2	4	0	0	0	0	3	03	64	33	49	x	6
51	41	31	GLoucester CITY	510	260	9	02	09	97	25	1	000	46	9	8	x	1	7	6	4	1	14	39	26	02	4	4	Gloucester City	508	256	8	03	18	97	15	2	011	48	8	8	4	-	-	6	5	2	10	58	39	49	4	4
All times of observations are in local time.																																																				

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

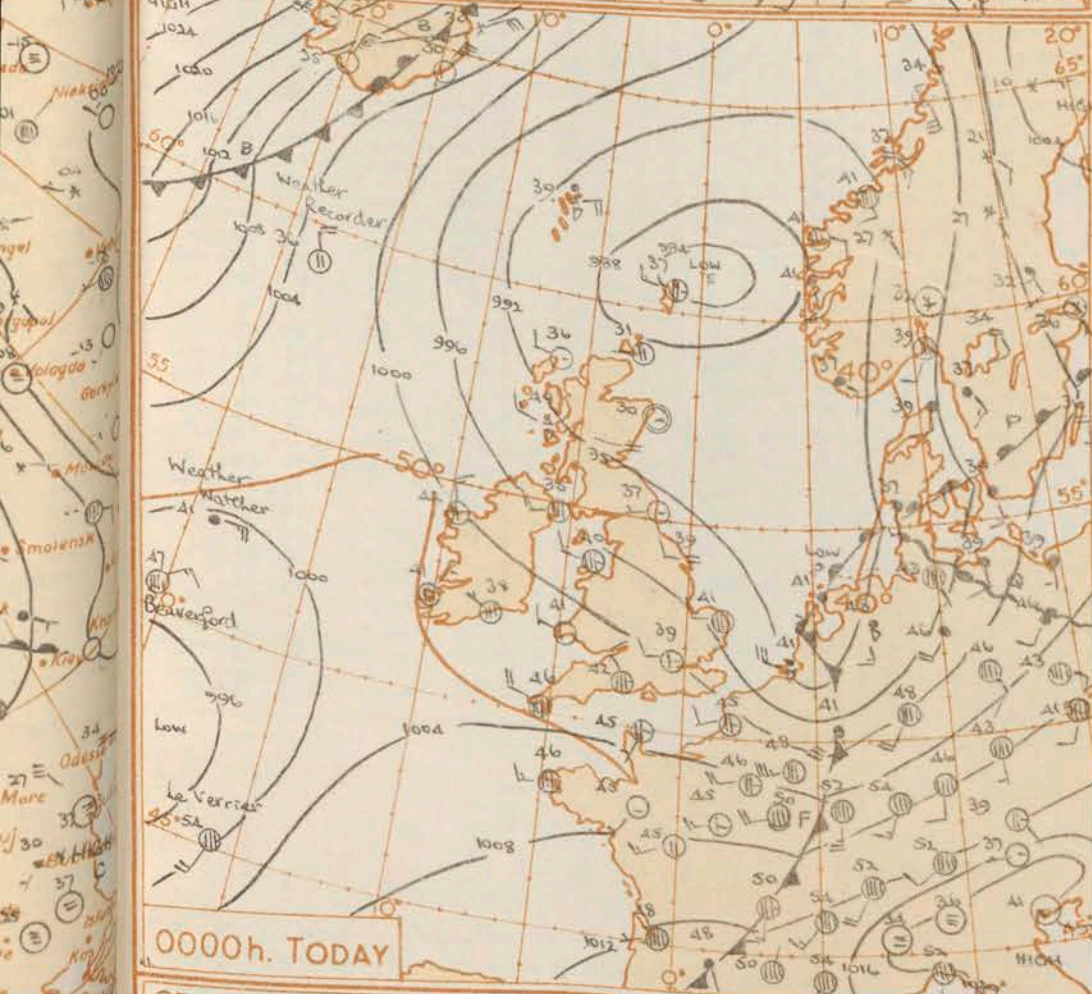
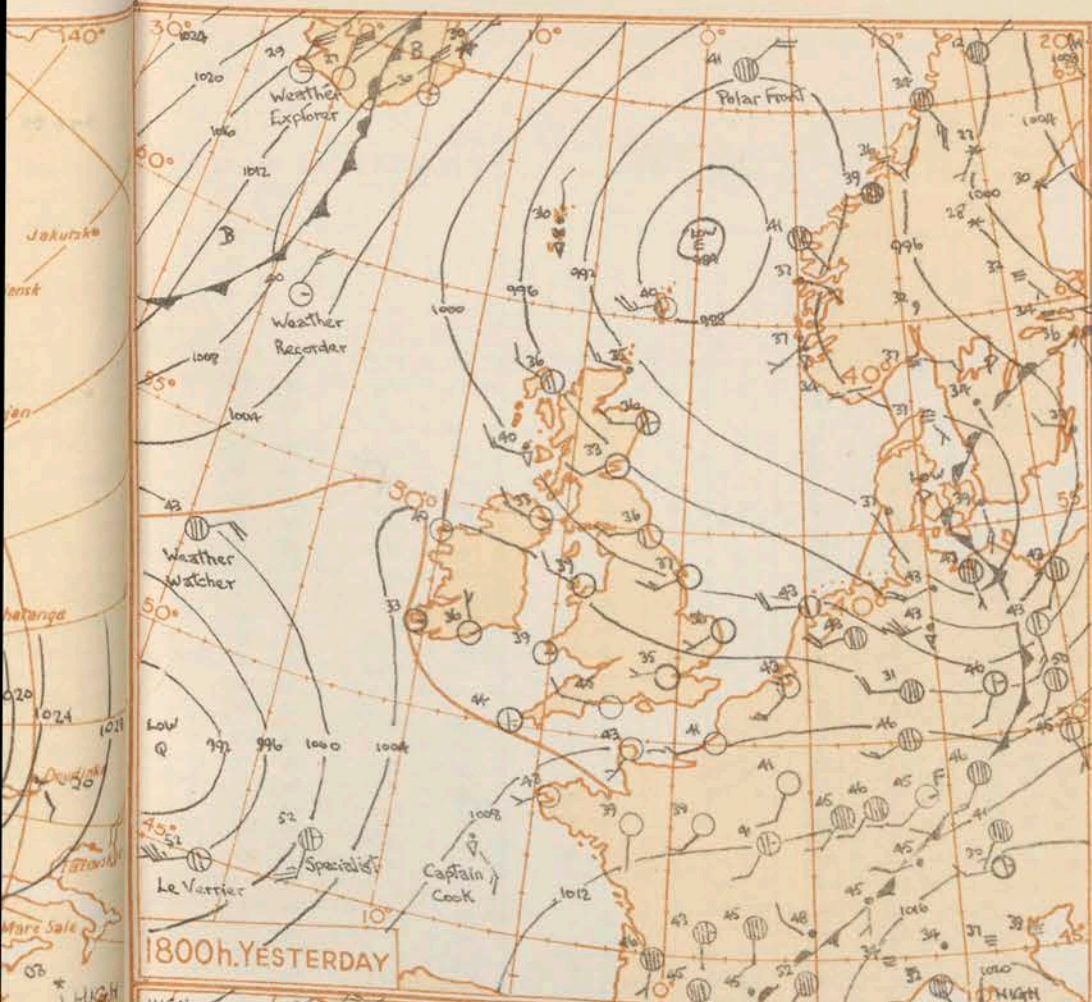
\* Information not usually received.



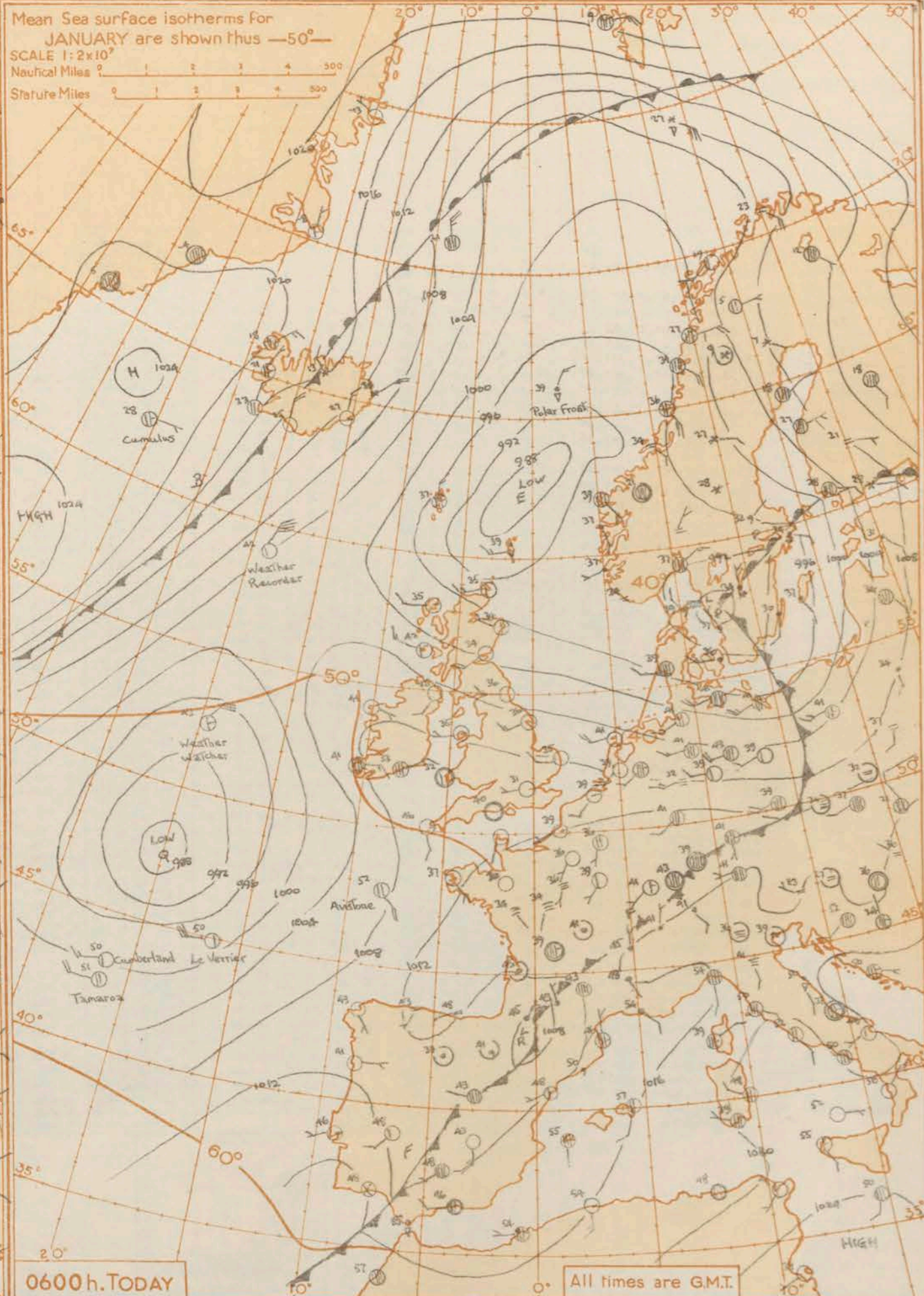
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



#### GENERAL SYNOPTIC DEVELOPMENT

A depression near the Shetlands moved a little northwards with some filling. A secondary depression over the English Channel moved northeastwards to south Sweden and the centre will probably travel into Finland. A weak ridge of high pressure developed and moved from the southwest into England and Wales and will continue to move northeastwards, whilst a depression is expected to approach southwestern Ireland later.

Issued at mid-day today Friday 13 January 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have dry weather with bright periods, but rain or snow showers will occur in Scotland at first and it will become cloudy with occasional rain in southwest Britain with snow on hills. There will be patches of fog, chiefly in the north and east. It will be cold except in the south west, with fairly widespread frost tonight.

OUTLOOK FOR following 24 hours: Mild and cloudy with occasional rain in the southwest mainly dry and cold elsewhere, with frost and fog in places, but rain or snow may affect the south later.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th January, 1956																								
OBSERVATIONS at 06h. G.M.T. 13th January, 1956																								
OBSERVATIONS during NIGHT																								
Code F M 11. A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	ww (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hs (19)	Ns (20)	C (21)	hs (22)
	Kew	775	0	26	05	33	02	0	056	35	0	0	0	0	0	32	2	32	0	0	0	0	0	0
	London Airport	772	0	26	05	33	02	0	056	35	0	0	0	0	0	32	2	32	0	0	0	0	0	0
	Tangmere	874	0	28	05	32	02	4	065	36	0	0	0	0	0	35	2	32	0	0	0	0	0	0
	Hurn	862	0	24	05	32	02	8	068	33	0	0	0	0	0	32	2	28	0	0	0	0	0	0
	Guernsey	894	0	24	04	32	02	8	086	44	0	0	0	0	0	35	2	21	0	0	0	0	0	0
	Felixstowe	497	0	27	06	28	02	1	085	39	0	0	0	0	0	36	2	29	0	0	0	0	0	0
	Gorleston	578	0	23	07	32	02	0	081	36	0	0	0	0	0	35	2	36	0	0	0	0	0	0
	Mildenhall	553	0	23	07	32	02	0	083	36	0	0	0	0	0	34	2	28	0	0	0	0	0	0
	CARDINGTON	553	0	23	08	40	02	0	084	35	0	0	0	0	0	33	1	28	0	0	0	0	0	0
	West Raynham	485	4	24	13	50	03	4	025	33	0	0	0	0	0	32	2	32	4	2	70			
	Wittering	462	1	24	08	56	02	2	030	35	0	0	0	0	0	32	2	27	1	0	75			
	Boscombe Down	746	1	28	05	53	02	0	067	35	0	0	0	0	0	34	1	30	1	0	75			
	Ross-on-Wye	627	0	23	03	32	02	0	063	33	0	0	0	0	0	31	2	32	0	0	0	0	0	0
	Bristol	628	0	23	03	32	02	0	063	33	0	0	0	0	0	31	2	32	0	0	0	0	0	0
	Aberporth	502	0	25	12	80	02	0	055	39	0	0	0	0	0	34	3	25	0	0	0	0	0	0
	Pembroke Dock	604	1	00	00	53	02	0	059	39	0	0	0	0	0	33	2	13	1	0	70			
	Plymouth	827	0	00	00	53	02	0	077	35	0	0	0	0	0	35	2	25	0	0	0	0	0	0
	Chivenor	707	0	10	06	66	02	0	074	36	0	0	0	0	0	34	2	22	0	0	0	0	0	0
	St. Mawgan	817	1	16	06	74	03	0	074	35	1	2	4	0	0	25	2	25	1	8	18			
	Culdrose	809	2	28	02	80	02	8	083	39	1	9	5	0	3	35	2	21	1	9	20			
	Silly	804	3	00	00	84	03	8	064	44	3	1	4	0	0	41	2	18	3	8	11			
	Elmdon	534	0	25	08	48	02	1	040	36	0	0	0	0	0	32	2	30	0	0	0	0	0	0
	Shawbury	414	1	26	13	32	02	0	037	34	1	5	6	0	1	29	2	25	1	6	30			
	Manchester	334	7	25	13	53	13	8	021	37	7	8	4	-	-	33	2	29	3	8	18	7	6	46
	Squires Gate	318	0	25	10	74	01	2	038	39	0	0	0	0	0	34	2	32	0	0	0	0	0	0
	Valley	302	0	25	10	74	01	2	038	39	0	0	0	0	0	34	2	32	0	0	0	0	0	0
	Ronaldsway	204	1	28	17	82	02	0	020	40	1	2	5	0	0	33	2	35	1	8	20			
	Silloth	214	5	27	08	66	25	8	000	38	5	8	5	0	0	32	2	46	1	8	25	4	6	45
	Wanfl	354	4	23	03	61	03	0	025	35	4	5	6	0	0	32	2	26	4	6	35			
	Spurn Head	396	0	24	16	57	02	0	026	37	0	0	0	0	0	34	2	22	0	0	0	0	0	0
	Lindholme	362	4	19	07	23	02	4	010	39	4	5	6	0	0	34	2	29	4	6	30			
	Dishforth	261	0	24	18	64	02	0	021	37	0	0	0	0	0	32	2	20	0	0	0	0	0	0
	Tynemouth	262	2	26	09	58	02	1	028	36	2	5	6	0	0	33	2	25	2	6	30			
	Eskdalemuir	162	0	26	09	58	02	1	028	36	2	5	6	0	0	33	2	25	2	6	30			
	West Freugh	130	0	26	09	58	02	1	028	36	2	5	6	0	0	33	2	25	2	6	30			
	Prestwick	135	7	26	15	66	02	8	083	40	6	8	5	-	-	35	2	30	6	8	20	3	6	45
	Renfrew	141	3	26	10	66	26	2	082	36	3	2	5	0	0	34	2	29	3	8	25			
	Leuchars	171	0	24	08	66	01	0	054	33	0	0	0	0	0	30	2	28	0	0	0	0	0	0
	Dyce	091	5	27	05	82	01	1	039	36	1	5	6	0	0	31	2	25	1	6	35	5	0	68
	Wick	075	8	29	17	74	60	6	012	35	8	5	4	-	-	34	2	12	8	6	12			
	Cape Wrath	049	8	32	02	66	60	8	024	40	8	6	5	-	-	38	2	16	8	7	25			
	Sule Skerry	010	7	29	03	81	01	6	010	40	7	5	3	-	-	38	3	16	7	6	10			
	Lerwick	005	2	26	24	82	01	8	060	40	2	5	6	0	0	33	2	11	2	6	37			
	Stornoway	026	4	30	10	80	25	0	044	36	4	5	6	0	0	34	3	18	4	6	32			
	Benbecula	022	2	28	23	82	03	8	063	42	2	3	5	0	0	32	2	18	2	9	26			
	Tiree	100	5	29	17	62	80	9	078	40	4	3	4	6	-	31	2	22	4	9	15			
	Aldergrove	917	1	29	08	66	02	8	018	33	1	5	4	0	0	31	2	26	1	6	18			
	Castle Archdale	903	0	28	13	81	02	8	034	36	0	0	0	0	0	31	2	20	0	0	0	0	0	0
	Malin Head	980	3	29	18	80	02	8	013	41	3	2	5	0	0	28	2	23	3	8	20			
	Blackod Point	973	1	26	02	70	01	0	046	40	1	5	5	0	0	28	2	16	1	6	25			
	Birr	965	1	26	02	70	01	0	058	31	0	0	9	0	0	28	2	21	1	0	68			
	Collinstown	969	0	28	10	66	01	1	053	31	0	0	9	0	0	28	2	21	1	0	68			
	Rineanna	962	2	11	03	74	01	0	063	32	2	0	9	3	0	30	2	11	2	3	58			
	Ries Point	952	1	35	04	66	01	2	062	36	1	5	6	0	0	34	2	14	1	6	38			
	Valencia	953	1	00	00	69	03	1	061	33	1	5	6	0	0	29	3	11	1	6	39			

## 00h. Ships Reports

Code FM 21. A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves						
Direction					Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
kt	kt	N	ds	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER WATCHER	525	193	6	06	22	98	25	8	000	43	5	9	4	6	0	0	0	7	09	60	39	07	4	6		
WEATHER RECORDER	585	187	1	01	26	98	01	1	054	40	1	5	6	0	0	0	0	2	12	50	33	49	x	9		
WEATHER EXPLORER	633	217	1	01	30	98	02	0	165	29	1	5	5	0	0	8	2	1	36	42	20	49	x	3		
LE VERRIER	450	161	5	24	37	60	01	8	075	52	4	9	4	7	0	4	1	5	01	54	41	23	3	5		
POLAR FRONT	660	020E	8	05	21	99	02	2	031	41	8	5	4	-	-	0	0	7	03	54	36	05	3	2		
CUMULUS	620	312	7	02	12	70	01	8	251	37	7	8	5	0	0	2	2	1	03	47	21	02	4	7		
U.S. SHIP 'C'	517	260	2	02	29	69	01	1	221	41	2	2	5	0	0	0	0	1	02	61	27	25	4	7		
U.S. SHIP 'D'	440	410	4	02	20	65	25	2	205	33	4	2	5	0	0	0	6	03	53	44	02	4	7			
CAPTAIN COOK	474	465	2	13	13	38	01	1	085	52	2	3	5	0	0	1	5	4	00	54	46	14	3	4		
SPECIALIST	468	127	7	19	26	39	18	2	004	52	7	5	4	-	-	5	3	7	21	54	44	49	x	7		



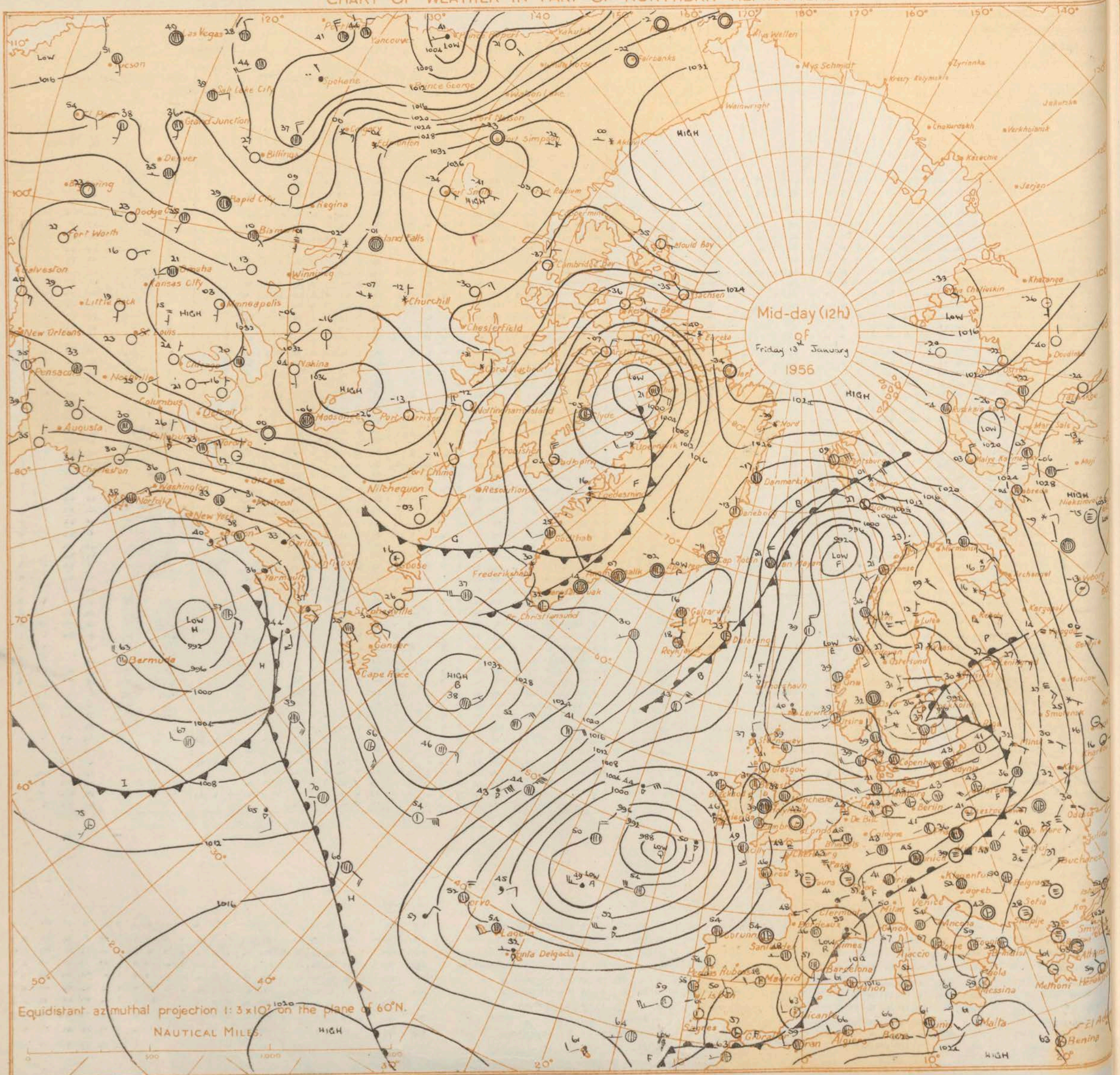
THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 14<sup>th</sup> January 1956

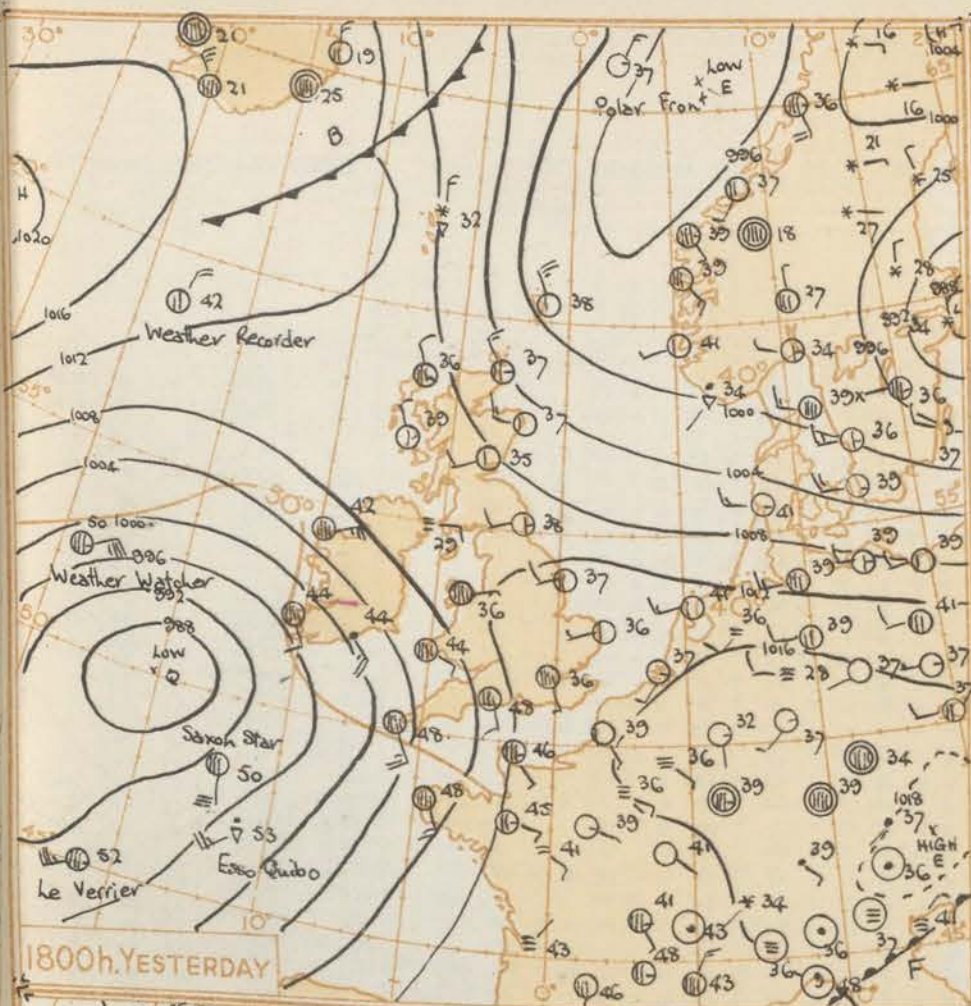
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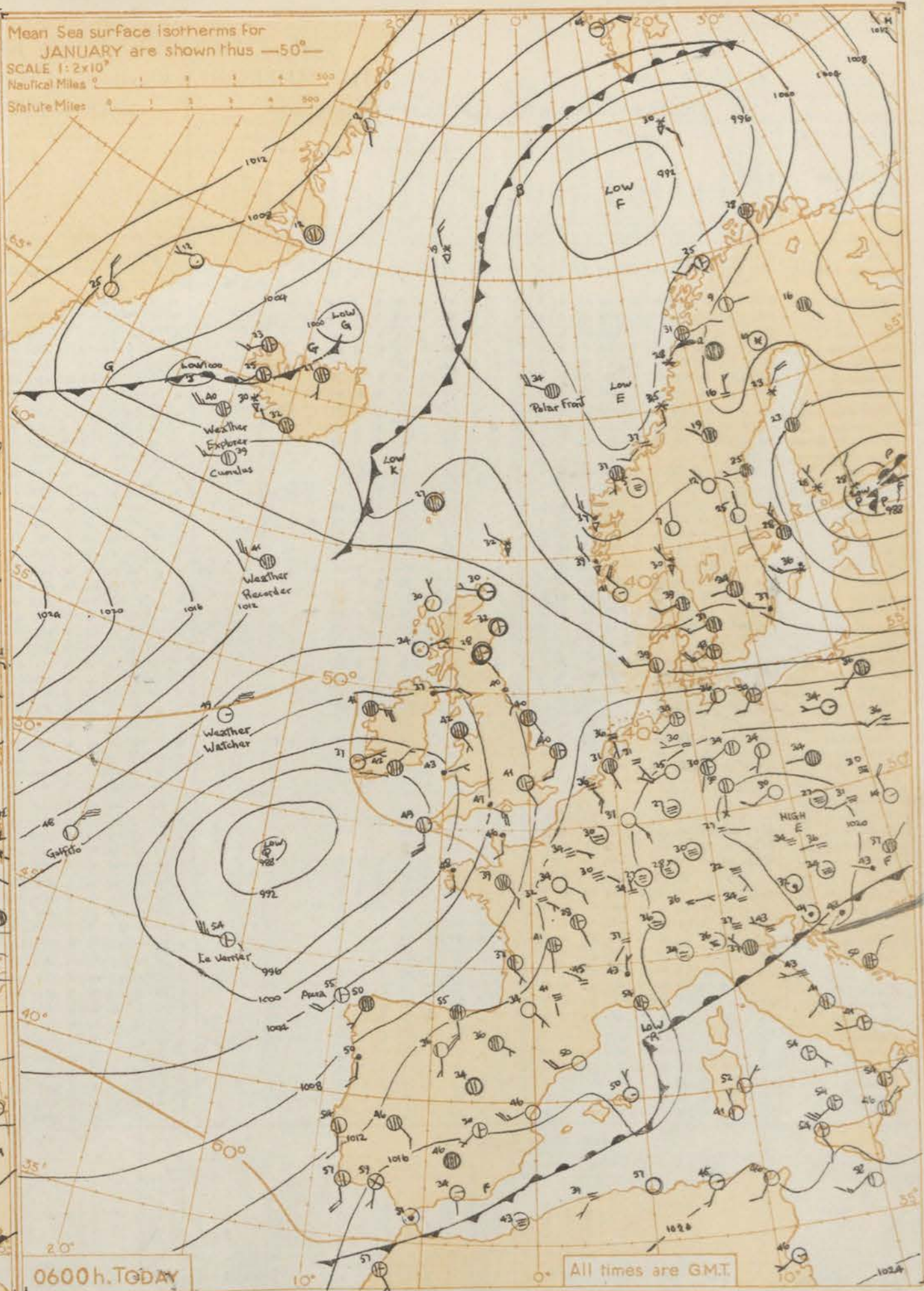
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>3</sup>  
Nautical Miles 0 100 200 300 400 500  
Statute Miles 0 100 200 300 400 500



0000h. TODAY

#### GENERAL SYNOPTIC DEVELOPMENT

The depression near South Sweden yesterday moved towards South Finland. A weak ridge of high pressure moved northeast over England. A depression approached southwestern Britain and this centre will drift northeast or east with perhaps a breakaway moving fairly quickly over north England.

CORRECTION TO DAILY WEATHER REPORT No. 34385 PUBLISHED ON FRIDAY 13TH JANUARY, 1956:-

Small maps on Page 3 to be reversed, i.e. lower one 1800h on 12th January and upper one 0000h on 13th January.

Issued at Mid-day today

Saturday 14th January 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

There will be periods of rain in most areas with snow over high ground in northern England and Scotland. Prolonged falls of rain or snow are likely in north England and South Scotland. It will be mild in the south and cold in the north.

#### OUTLOOK FOR the following 24 hours:-

Changeable with rain, sleet or snow at times.

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th January 1956.																									OBSERVATIONS at 06h. G.M.T. 14th January 1956.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code FM 11.A		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.		Rain 21h to 09h. m. m.	State of sky.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Station	Direction		Speed	Visibility	Present	Past			Amount	Low	Height	Medium				High	Amount	Form	Height		Amount	Form	Height	Amount			Form	Height	Direction	Speed				Visibility	Present	Past	Amount		Low	Height			Medium	High	Amount	Form	Height	Amount	Form	Height	21h. to 09h.	09h. to 09h.	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 09h.	09h. to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed
	Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH
Weather Watcher	527	188	2	04	36	98	01	1	041	50	2	5	6	0	0
Weather Recorder	586	189	2	31	22	98	01	8	147	41	2	2	5	0	0
LeHarrier	449	162	3	27	21	60	01	8	955	50	4	2	5	0	0
Polar Front	660	020E	8	24	26	97	80	8	973	37	8	9	4	0	0
Weather Explorer	638	241	3	24	23	98	26	8	078	37	3	3	5	0	0
Cumulus	620	270	4	25	20	70	01	7	107	37	4	8	5	0	0
U.S. Ship "C"	528	355	8	01	11	69	02	2	281	40	8	4	6	4	0
U.S. Ship "D"	440	410	6	02	25	65	03	1	235	51	6	2	5	0	0
Tombrae	400	246	3	23	10	99	02	0	048	50	3	1	5	0	0
Vestra	581	011E	3	33	30	98	02	1	040	43	3	7	4	0	0

## 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
	Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Per
Weather Watcher	529	186	1	02	37	98	01	1	063	49	1	5	6	0	0	1	1	1	03	54	41	54	3	3
Weather Recorder	587	188	8	29	27	97	02	2	110	41	8	5	6	-	-	1	2	7	20	59	32	49	4	4
Weather Explorer	636	252	7	26	25	97	03	8	035	40	3	2	5	0	8	5	3	7	18	54	30	25	4	4
Polar Front	660	020	8	29	22	93	02	8	982	34	8	3	4	-	-	0	0	2	02	62	27	33	4	4
LeVerrier	449	160	3	27	35	60	03	0	965	54	3	8	5	0	0	0	0	1	07	54	43	27	3	3
Cumulus	621	239	4	25	17	70	02	8	045	39	4	2	5	0	0	2	4	7	31	57	34	25	4	4
U. S. Ship "C"	528	355	8	32	09	69	02	2	280	39	8	5	7	-	-	0	0	1	02	56	26	36	3	3
U. S. Ship "D"	440	410	6	05	14	65	02	9	930	53	6	2	5	0	0	0	0	5	03	58	39	05	4	4
Golfito	470	251	2	03	37	98	15	8	053	48	2	1	4	0	0	2	6	2	10	59	44	05	4	4
Accra.	436	095	3	22	19	99	01	2	040	55	3	1	3	0	0	1	5	8	10	51	45	23	4	4



Date of Issue Sunday 15th January, 1956

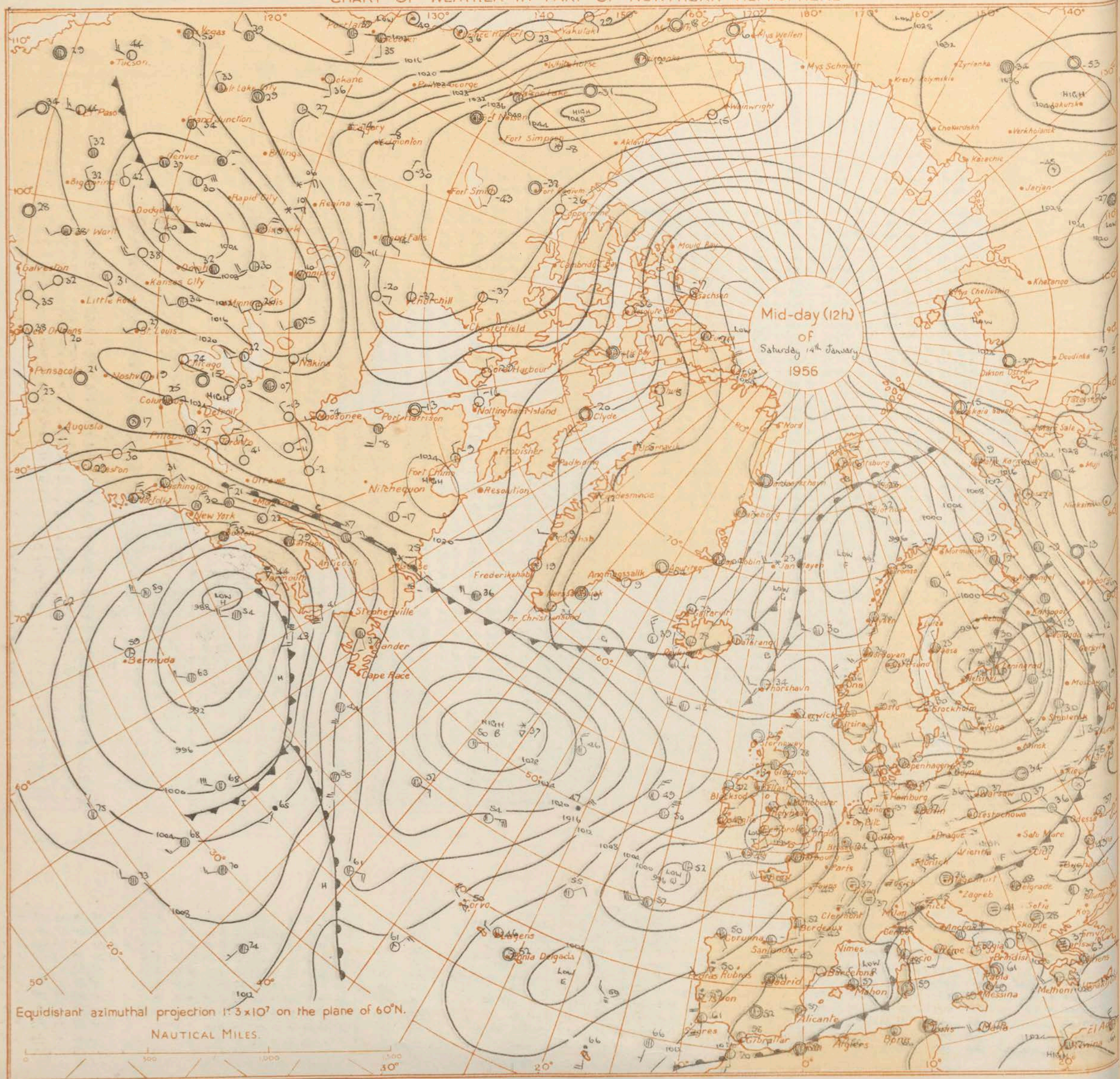
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12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Temp.			Ship		LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td	Td	Lat	Long	N	dd	E	WV	ww	W	PPP	TT	Nh	CL	H	CM	CH	CH	Ds	Vs	X	pp	Ts	Td

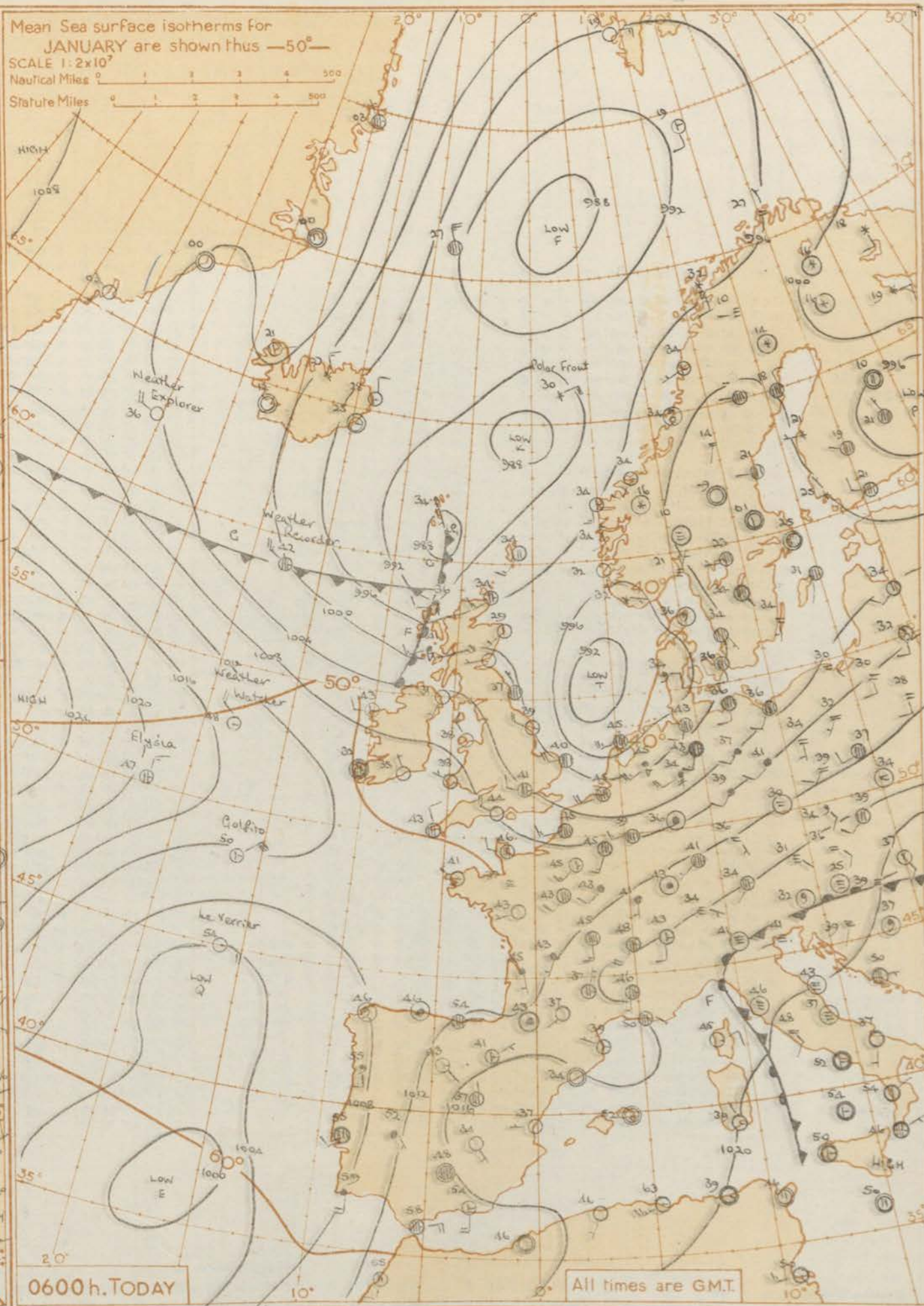
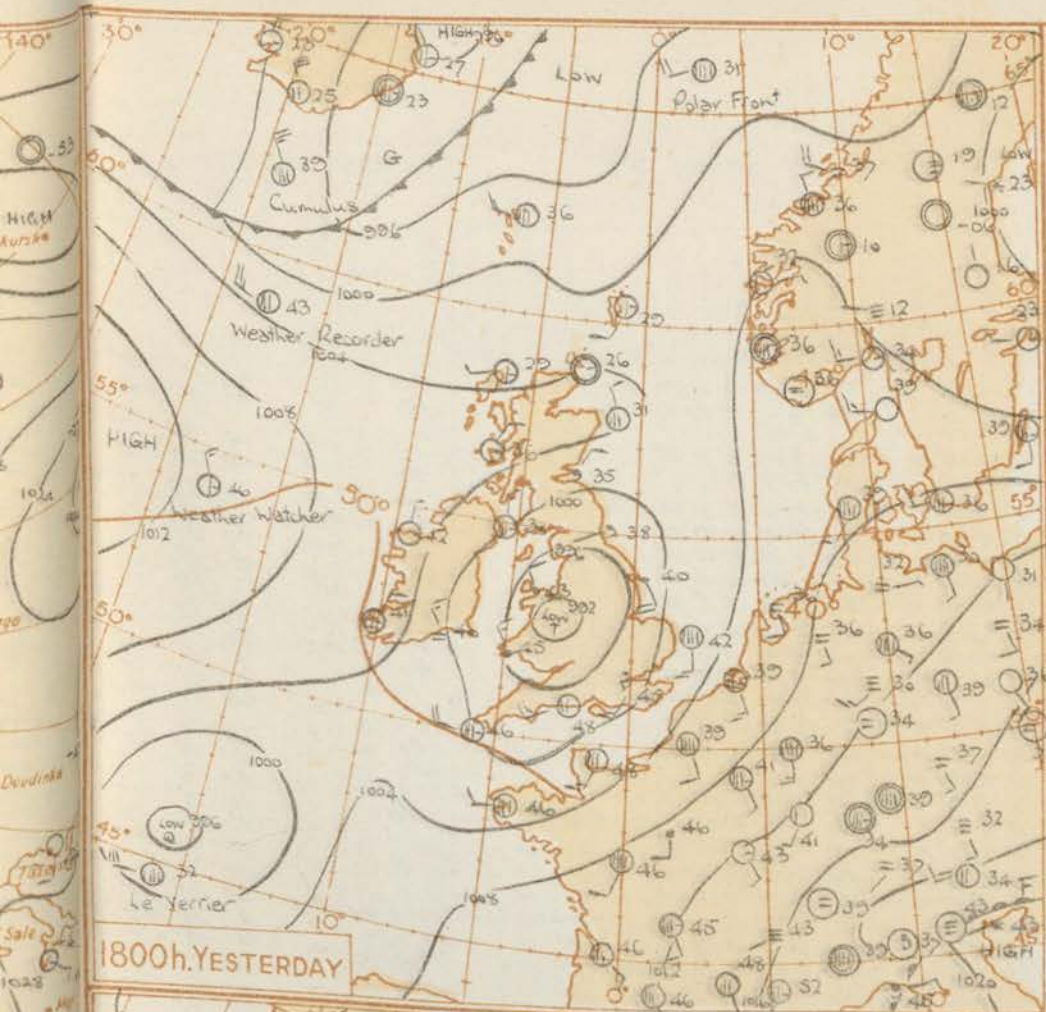
All times of observation printed in this publication are GREENWICH MEAN TIME.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

#### GENERAL SYNOPSIS DEVELOPMENT

The depression which was south of Ireland yesterday moved east-northeast across England into the North Sea; it is expected to travel towards the Baltic. A complex low pressure system in the Iceland-Faeroes region drifted eastward with some deepening and the centre now near the Faeroes will probably deepen and move slowly east-southeast.

Issued at mid-day today Sunday 15 January 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Many areas will have occasional rain or showers with snow on hills, and frequent sleet or snow showers will occur over north Scotland, but over southern Britain it will probably be dry with bright periods. It will be mostly rather cold but temperatures will be near normal in the south.

OUTLOOK FOR following 24 hours: Bright periods, occasional rain or showers, with snow in places especially in Scotland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th January 1956.																									OBSERVATIONS at 06h. G.M.T. 15th January 1956.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code FM 11.A		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.		Rain 24h to 09h. in mm.	State of sky.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Station	Direction		Speed	Visibility	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	Min. 5h.	Max. 5h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	Ship	LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
		Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Weather Watcher	531	181	1	31	21	99	02	0	125	47	1	5	5	0	0
Weather Recorder	588	182	8	28	23	98	02	2	009	44	8	5	5	0	0
Polar Front	660	020E	2	23	03	99	02	0	974	30	2	3	4	0	0
LeVerrier	450	162	4	00	00	60	01	8	028	54	4	9	4	0	0
Weather Explorer	626	295	1	30	19	98	01	7	035	38	1	1	5	0	0
U.S. Ship "C"	528	355	4	29	06	69	01	1	277	39	4	5	5	0	0
U.S. Ship "D"	440	410	2	11	15	67	01	1	219	56	2	2	5	0	0
Manchester Mariner	513	220	6	34	21	99	00	2	165	48	6	3	4	0	0
Woburn	491	101	1	31	05	99	01	0	081	50	0	0	0	0	0
Specialist	485	190	2	32	11	99	01	0	057	54	1	1	4	0	0

## 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
	Lat	Long	N	dd	N	YY	ww	W	PPP	TT	Nh	CL	N	CM	CH	Dz	vs	s	pp	Ts	Td	Td	dd	ss
Weather Watcher	531	181	1	31	21	98	01	8	122	48	8	1	5	0	0	0	0	7	02	55	47	31		
Weather Recorder	588	180	7	30	25	98	01	6	061	42	8	7	5	-	-	0	0	2	00	58	38	33		
Polar Front	660	020E	8	05	18	92	75	7	916	30	9	-	-	-	-	0	0	7	44	65	27	49		
LeVerrier	450	162	1	10	19	60	02	0	060	54	1	5	5	0	0	0	0	3	36	52	46	27		
Weather Explorer	624	302	0	28	22	97	01	0	047	36	0	0	9	0	0	5	2	2	05	56	23	37		
U.S. Ship "C"	528	355	4	27	12	61	25	8	270	38	3	5	5	0	0	0	0	4	00	54	36	28		
U.S. Ship "D"	440	410	6	14	25	67	80	8	30	54	6	2	5	0	0	0	0	4	00	58	48	13		
Golfito	484	162	3	04	28	98	02	1	114	50	3	6	-	0	0	2	6	2	20	55	44	05		
Elysia.	501	225	5	01	13	98	02	2	193	47	5	2	4	0	0	2	4	8	10	57	38	01		
United States	496	167	3	02	15	99	02	2	132	51	3	4	4	0	0	2	9	7	07	53	41	02		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 10th January, 1956

during M

Temp.

Min

Max

on grass

on road

at 09h

OBSERVATIONS at 12h. G.M.T.

15th January 1956

OBSERVATIONS at 18h. G.M.T.

15th January 1956

OBSERVATIONS during DAY

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

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

09h. to 15h.

15h. to 21h.

Max Temp. 09h. to 21h. F

Sunrise

Rain 09h. to 21h. mm.

State of ground 21h.

Kew

London Airport

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### 18h. Ships Reports

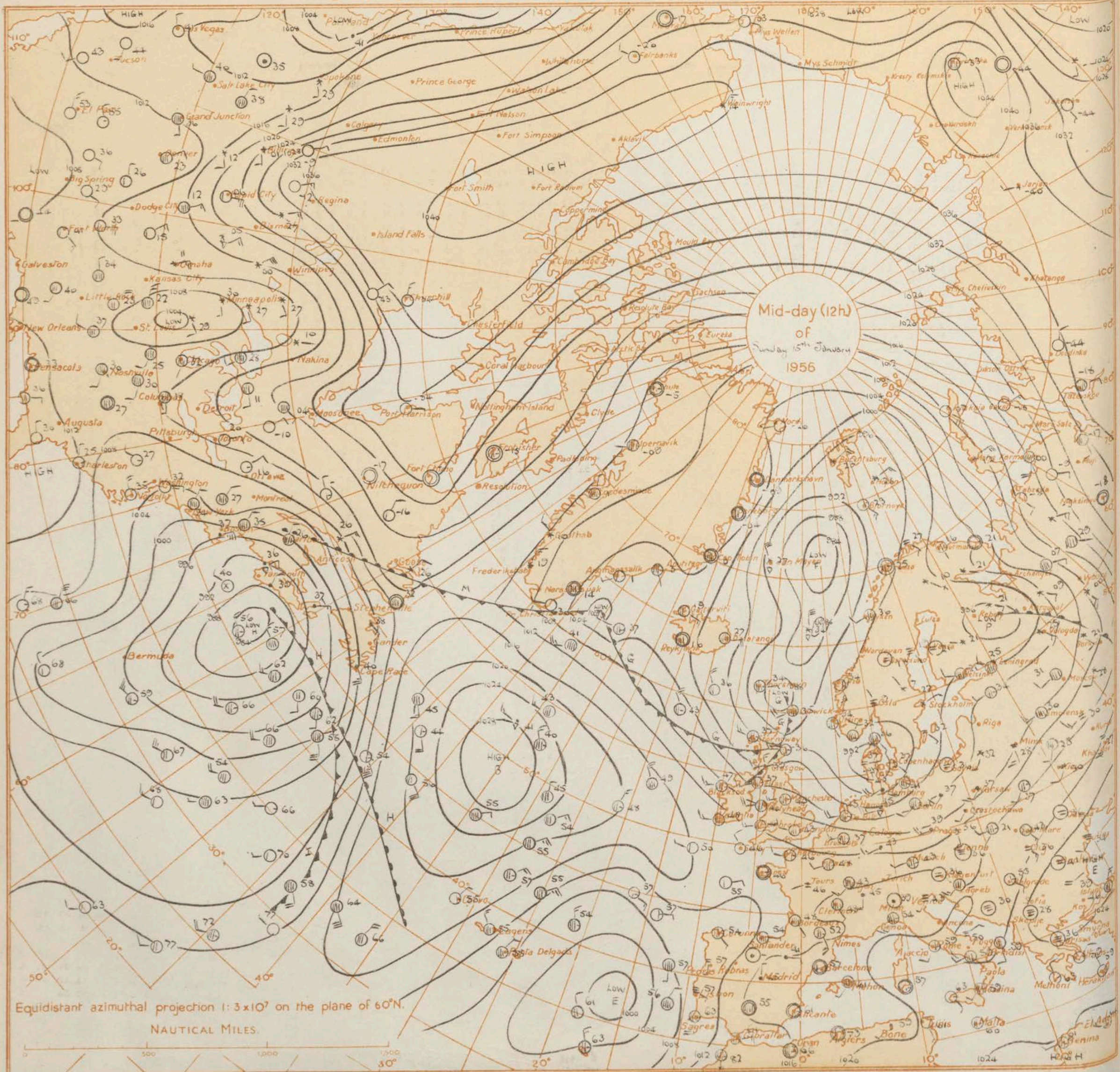
Code FM 21.A		12h. Ships Reports																												10h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves														
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Direction	Period					Height	Direction	Speed	Character	Direction	Period			Height	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Direction	Period	Height				
Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Tg	dew	Pw	Hw	Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Tg	dew	Pw	Hw								
WEATHER RECORDER	587	176	58	12	7	08	02	8	047	43	3	2	5	3	0	0	0	2	23	56	35	49	X	7	WEATHER RECORDER	587	176	7	20	23	08	03	1	058	44	5	2	5	3	-	0	0	2	09	56	37	28	4	5								
WEATHER WATCHER	532	180	83	12	5	08	03	2	144	49	8	2	5	-	0	0	1	12	54	45	31	3	4	WEATHER WATCHER	533	178	5	33	26	08	25	8	152	48	5	3	5	-	0	2	1	11	55	44	33	2	4										
POLAR FRONT	660	020E	73	62	8	04	86	2	072	34	7	9	4	-	0	0	6	02	61	32	01	3	4	LE VERRIER	450	159	3	07	20	75	02	8	122	55	3	2	0	6	0	0	3	04	00	43	32	6	3										
LE VERRIER	450	161	31	21	5	70	01	8	116	57	3	9	4	6	3	2	1	2	26	01	43	32	6	3	POLAR FRONT	660	020E	83	20	99	01	8	306	54	1	3	4	0	0	0	1	11	62	23	35	0	3										
ELYSIA	504	207	53	61	3	08	15	8	263	48	5	2	4	0	0	2	5	2	06	57	41	26	4	4	WEATHER EXPLORER	621	320	5	28	32	97	15	8	265	38	5	3	0	0	1	5	2	6	18	56	31	27	4	5								
CUMULUS	611	140	43	02	0	70	27	1	083	36	4	9	4	0	0	2	4	1	17	60	32	30	4	5	U.S. SHIP 'C'	528	355	6	27	14	69	02	8	265	45	5	2	5	4	1	0	0	5	03	03	29	28	4	4								
MERM02	497	119	72	90	4	80	02	0	144	50	2	5	5	0	0	7	4	2	19	54	34	32	4	2	U.S. SHIP 'D'	440	410	6	11	26	60	52	2	185	36	6	2	5	0	0	0	0	6	08	57	50	11	3	7								
WEATHER EXPLORER	624	311	72	50	5	08	15	1	027	37	7	5	5	-	0	5	2	8	13	57	22	27	4	5	ELYSIA	507	186	7	33	13	08	80	1	103	40	7	6	5	-	2	6	7	00	54	38	33	4	4									
U.S. SHIP 'C'	528	355	72	50	5	08	15	1	027	37	7	5	5	-	0	5	2	8	13	57	22	27	4	4	MERM02	502	140	4	30	14	80	02	1	151	52	4	2	5	0	0	7	5	2	06	51	41	33	4	3								
U.S. SHIP 'D'	440	410	61	13	2	65	15	8	207	56	6	2	5	2	0	0	0	3	05	57	50	11	1	6	MATINA	413	272	5	03	25	08	02	2	146	56	2	5	4	6	0	5	6	4	00	51	51	03	4	6								

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

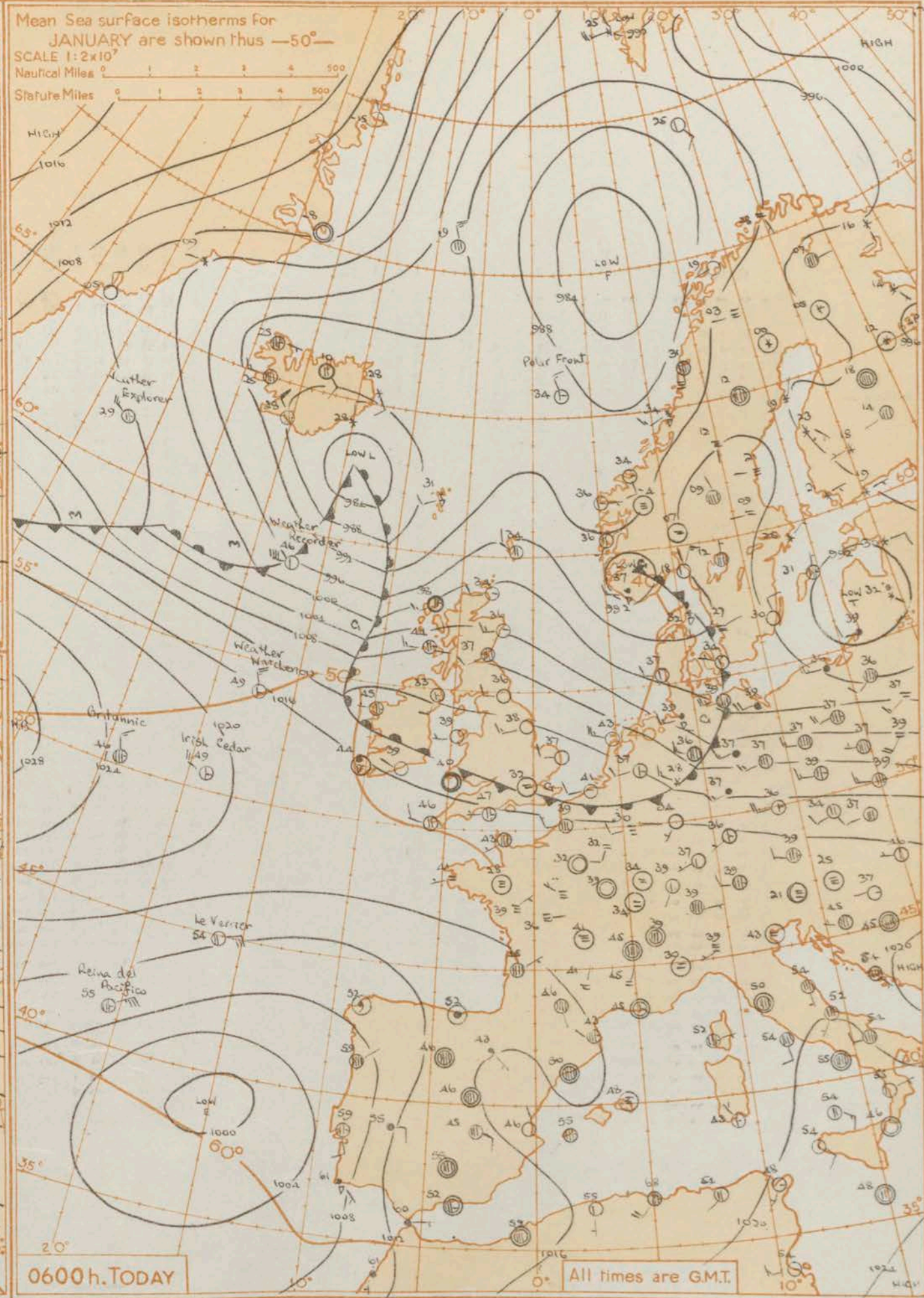
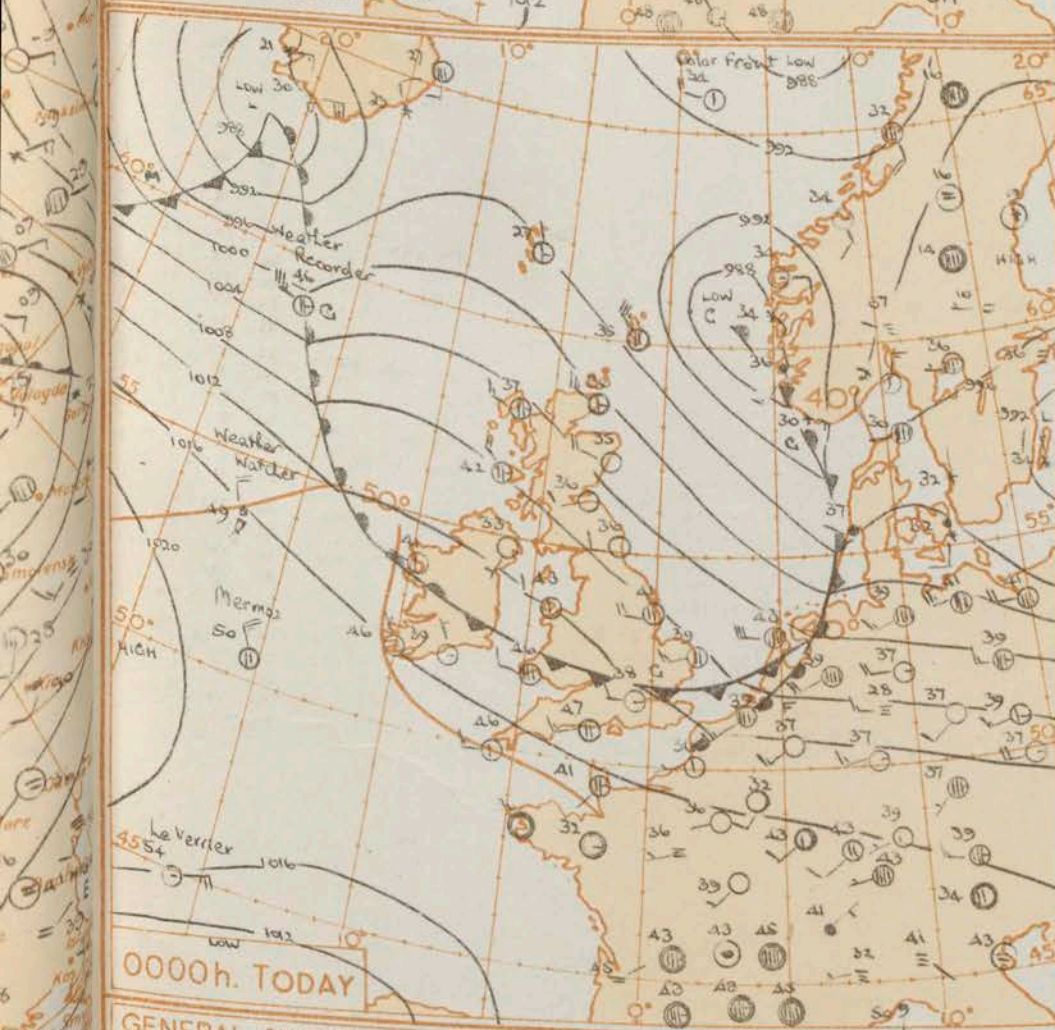
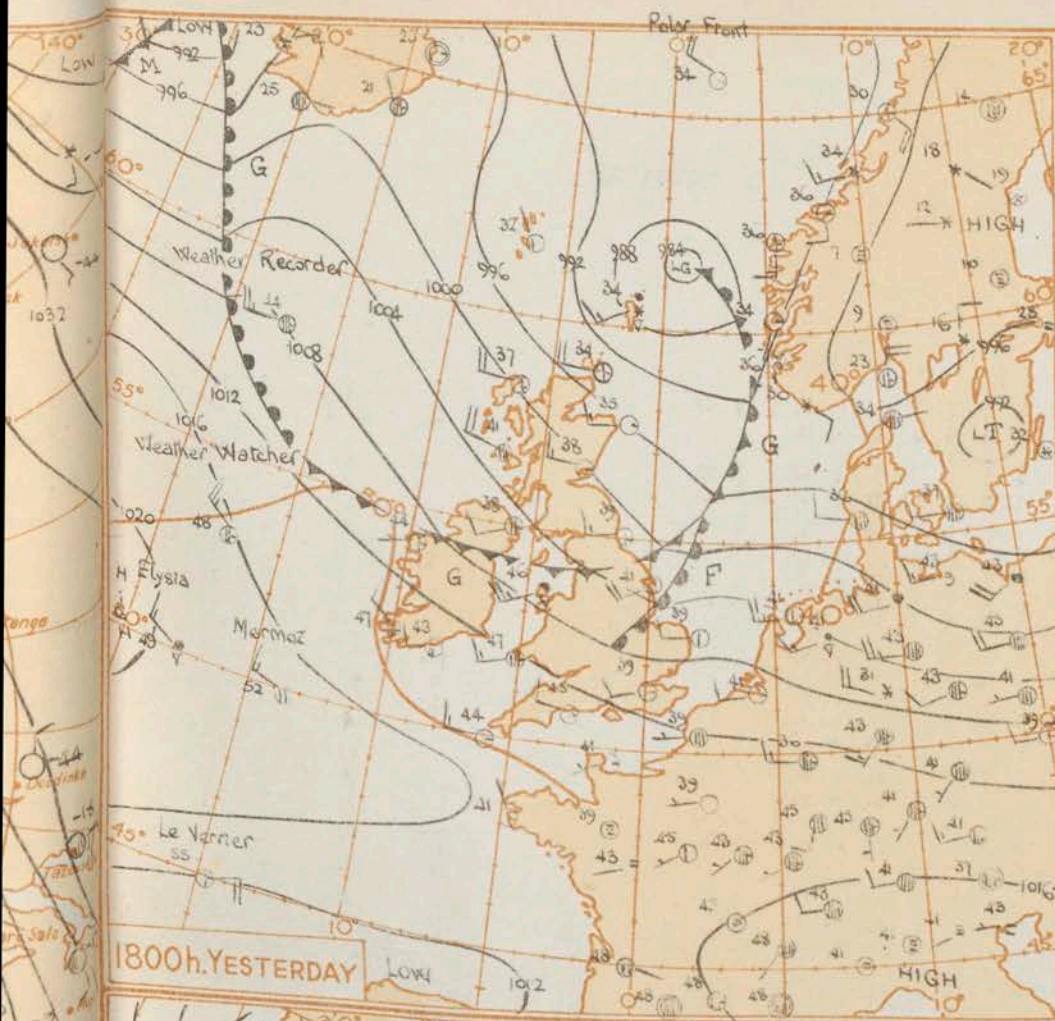
\* Information not usually received.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







# GENERAL SYNOPTIC DEVELOPMENT

The depression near the Faeroes travelled east-southeast to south Norway and filled a little and this low will move into the Baltic. Another depression, which formed near Greenland and moved to west of the Faeroes, will probably deepen and travel to southern Scandinavia.

Issued at mid-day today Monday 16th January 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over northern districts rain with snow on high ground will be followed by colder weather with squally showers of rain or snow. Over much of England it will be bright at first but some rain or showers will occur later. Winds will reach gale force in places, especially in the north.

OUTLOOK FOR the following 24 hours:-

Continuing changeable







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34389

Date of Issue..... Tuesday 17<sup>th</sup> January, ..... 1956

during		OBSERVATIONS at 12h. G.M.T. 16th January, 1956.																									OBSERVATIONS at 18h. G.M.T. 16th January, 1956.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Temp.		Dew Point		Direction		22h. Ships Reports																												21h. Ships Reports																											
						Code F M 21.A																												Code F M 21.A																											
						Ship		LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves		Ship		LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves											
											Direction	Speed	Present	Past			Amount	Low	High	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction						Period	Height	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height															
Ls	Ls	Ls	Ls	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Ls	Ls	Ls	Ls	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw								
54	47	50	50	WEATHER RECORDER	586	170	7	30	35	98	03	6	029	44	7	8	4	-	-	0	0	1	17	56	41	80	5	3	WEATHER RECORDER	586	169	7	30	27	98	02	2	031	42	7	5	4	-	-	0	0	2	06	57	46	80	5	2								
54	49	50	50	MERMOZ	516	188	8	30	21	80	02	2	219	50	8	8	5	-	-	7	4	2	19	53	37	30	4	4	MERMOZ	522	197	5	31	18	70	01	8	206	48	5	5	0	0	7	4	5	00	55	39	31	4	4									
61	27	61	61	LE VERRIER	449	161	7	09	39	60	02	2	117	54	6	8	4	7	-	5	2	7	05	53	45	57	5	0	LE VERRIER	431	161	8	07	51	55	60	6	106	50	7	7	4	2	-	1	1	00	56	46	57	3	2									
61	27	61	61	POLAR FRONT	660	020E	6	36	10	98	03	8	090	50	5	9	4	6	0	0	0	7	08	55	53	32	3	2	POLAR FRONT	660	020E	6	05	18	89	15	2	852	36	4	9	4	6	0	0	7	18	61	28	49	x	1									
62	45	62	62	WEATHER EXPLORER	620	329	7	31	18	97	02	7	051	28	7	5	5	-	2	7	1	2	02	63	19	32	5	8	WEATHER EXPLORER	621	331	7	31	25	98	03	8	041	26	7	5	4	7	-	7	1	8	10	65	13	45	x	3								
61	15	61	61	U.S. SHIP 'C'	528	355	6	23	12	69	02	2	251	45	5	5	5	0	1	0	0	7	02	01	40	23	4	4	U.S. SHIP 'C'	528	355	8	20	14	65	02	8	228	47	8	5	5	-	0	6	6	15	63	39	22	4	5									
01	42	01	01	U.S. SHIP 'D'	440	410	5	14	26	65	02	2	145	60	5	5	7	0	0	0	4	00	51	48	15	4	8	U.S. SHIP 'D'	549	135	6	33	16	97	02	2	136	50	6	2	5	-	2	4	8	01	52	42	31	4	6										
53	51	53	53	WASHINGTON STAR	466	116	5	05	26	98	00	1	176	51	5	5	7	0	0	0	4	00	51	48	15	4	8	WASHINGTON STAR	466	116	5	05	26	98	00	1	176	51	5	5	7	0	0	0	4	00	51	48	15	4	8										
50	38	50	50	POTARO	396	248	5	02	20	98	02	2	116	51	5	5	7	0	0	0	4	00	51	48	15	4	8	POTARO	396	248	5	02	20	98	02	2	116	51	5	5	7	0	0	0	4	00	51	48	15	4	8										
60	39	60	60	WEATHER WATCHER	544	134	6	23	20	97	80	8	139	48	6	3	4	0	0	2	4	2	05	55	44	31	4	6	WEATHER WATCHER	559	237	5	27	20	98	02	1	169	48	4	3	4	3	0	1	5	8	05	54	39	27	5	7								
All times of observations are in local time.																																																													

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

\* Information not usually received.

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



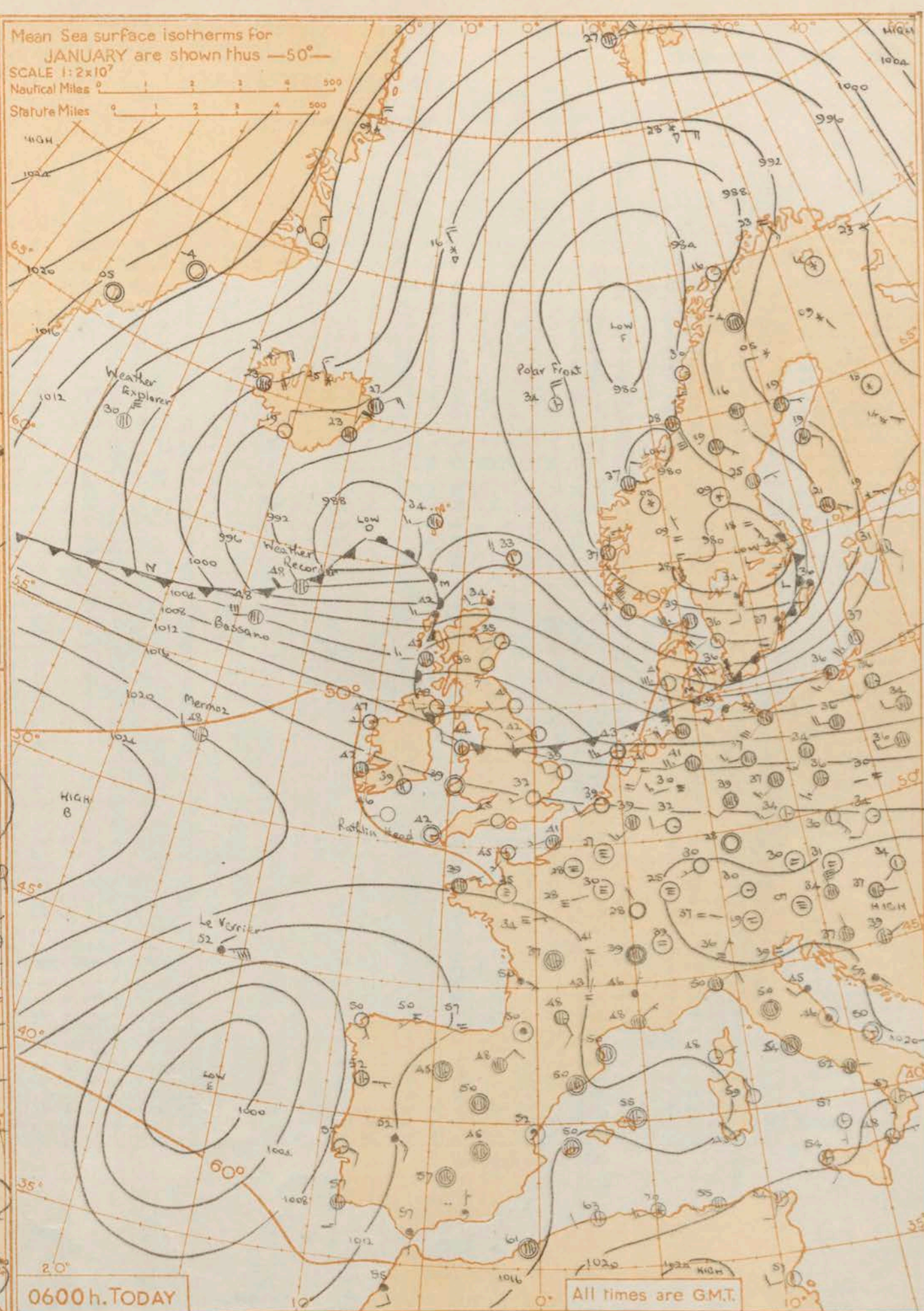
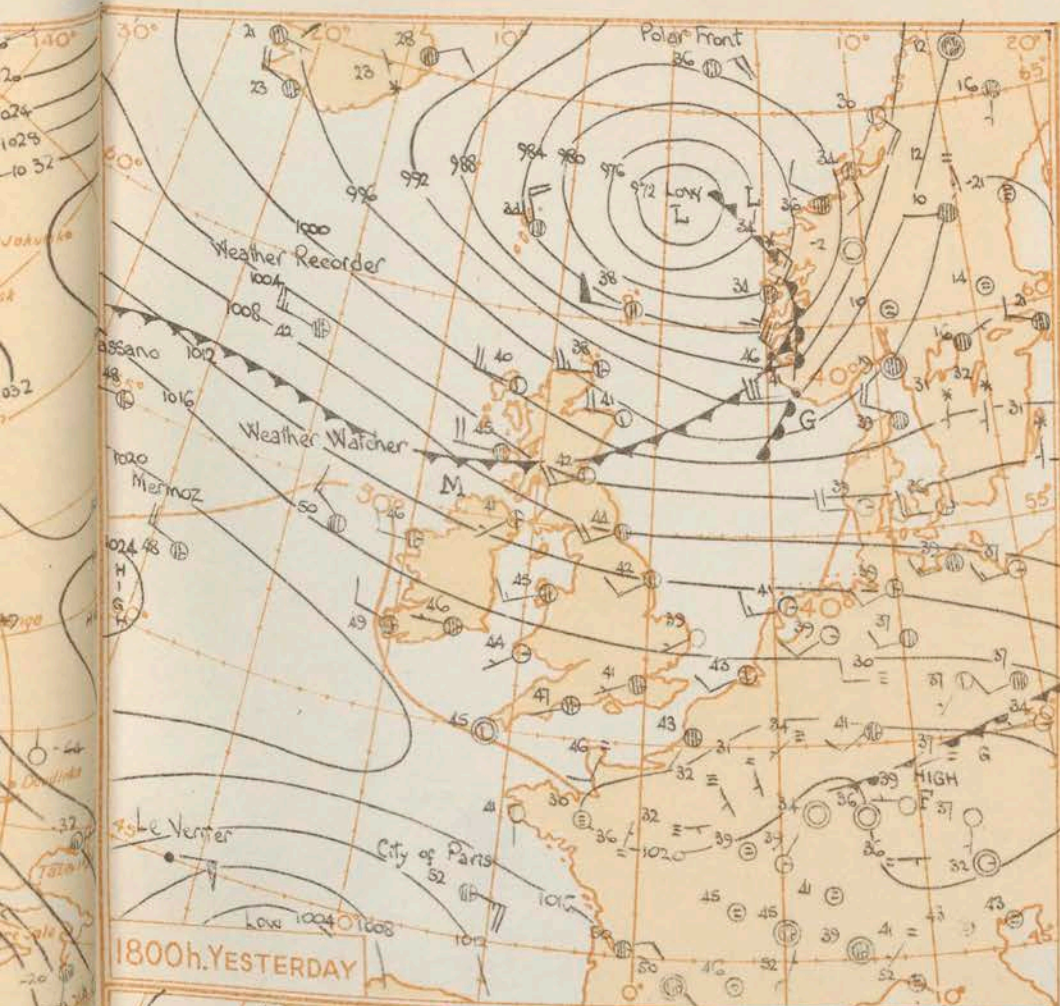
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



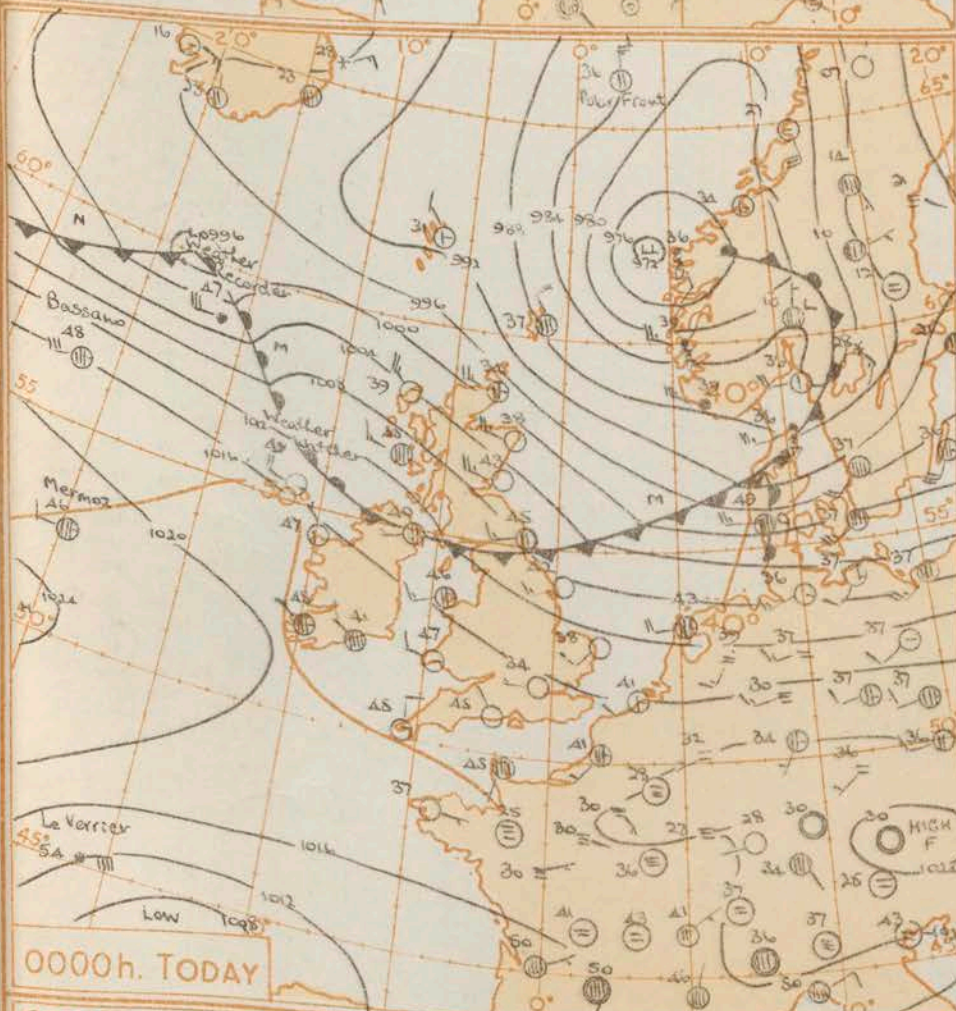
Mid-day (12h)  
of  
Monday 10th January,  
1956

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





Mean Sea surface isotherms for JANUARY are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles  
 Statute Miles



# GENERAL SYNOPTIC DEVELOPMENT

A deepening depression west of the Faeroes yesterday morning moved quickly east-southeast to south Sweden and is now filling up as it moves into the Baltic. Another depression now south-west of the Faeroes will also move into south Scandinavia. This depression is expected to deepen markedly and be followed by a cold northerly outbreak over the British Isles.

Issued at mid-day today Tuesday 17th January 1956

# FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be bright at first. A belt of cloudy weather with rain affecting Scotland and Northern Ireland will move south across all areas followed by colder weather with snow showers which will give moderate or heavy snowfalls in some northern and eastern areas of Great Britain.

# OUTLOOK FOR the following 24 hours:-

Cold in most areas with snow showers in many northern and eastern districts.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. Tuesday 17th January 1956																												
Code FM 11.A		Wind		Weather		Cloud		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers		Temp.		Bar		Cloud Layers				
Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
		N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	Ns (26)	
Kew	775																											
London Airport	772																											
Tangmere	874																											
Hurn	862																											
Guernsey	894																											
Felixstowe	697																											
Gorleston	497																											
Mildenhall	578																											
Cardington	559																											
West Raynham	485																											
Wittering	462																											
Boscombe Down	746																											
Ross-on-Wye	627																											
Bristol	628																											
Aberporth	502																											
Pembroke Dock	604																											
Plymouth	827																											
Chivenor	707																											
St. Mawgan	817																											
Culdrose	809																											
Scilly	804																											
Elmdon	534																											
Shawbury	414																											
Manchester	334																											
Squires Gate	318																											
Valley	302																											
Ronaldsway	204																											
Silloth	214																											
Watnall	354																											
Spurn Head	396																											
Lindholme	362																											
Dishforth	261																											
Tynemouth	262																											
Eskdalemuir	162																											
West Freugh	130																											
Prestwick	135																											
Renfrew	141																											
Leuchars	171																											
Dyce	091																											
Wick	075																											
Cape Wrath	049																											
Sule Skerry	010																											
Lerwick	005																											
Stornoway	026																											
Benbecula	022																											
Tiree	100																											
Aldergrove	917																											
Castle Archdale	903																											
Malin Head	980																											
Blacksod Point	973																											
Birr	965																											
Collinstown	969																											
Rineanna	962																											
Midleton	952																											
Rock Point	952																											
Valentia	953																											

00h. Ships Reports																												06h. Ships Reports																												
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar	Temp.	Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar	Temp.	Waves																			
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium				High	Direction				Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Total Cloud					Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dd	ff	VV	ww	W											
WEATHER RECORDER	586	166	8	27	28	91	80	2	017	47	8	5	4	-	-	0	0	7	19	52	47	79	5	1	WEATHER RECORDER	586	166	7	25	50	91	02	6	936	48	7	5	5	-	-	0	0	7	44	51	46	70	5								
HEARMOZ	525	200	7	27	10	70	02	2	206	46	7	5	6	-	-	0	0	2	04	57	43	31	4	3	HEARMOZ	525	200	7	28	17	70	02	1	120	48	7	5	6	-	-	0	0	7	12	54	41	31	4								
POLAR FRONT	460	020E	4	36	23	99	02	2	843	36	2	3	4	6	0	0	0	5	00	59	27	01	2	2	POLAR FRONT	460	020E	3	34	20	99	02	8	859	34	2	4	4	6	0	0	0	2	09	61	27	35	5								
LE VERRIER	450	101	8	07	41	60	60	6	106	54	8	5	6	-	-	1	1	1	04	54	46	57	5	0	LE VERRIER	450	101	8	06	45	50	6	6	086	52	6	7	4	2	-	1	1	7	05	54	48	57	5								
WEATHER EXPLORER	620	330	8	31	20	96	70	7	031	25	8	5	6	-	-	0	0	7	07	66	17	49	-	6	WEATHER EXPLORER	620	330	6	30	34	96	22	7	057	30	7	2	4	-	-	0	0	3	24	6	27	32	4								
U.S. SHIP "C"	528	355	8	20	11	61	25	2	217	46	8	5	5	-	-	0	0	4	00	03	45	21	4	5	U.S. SHIP "C"	528	355	8	20	4	65	02	8	201	04	8	5	5	-	-	0	0	6	02	05	42	22	4								
U.S. SHIP "D"	440	410	8	10	40	63	02	2	108	59	8	4	5	-	-	0	0	7	03	51	52	04	5	0	U.S. SHIP "D"	440	410	8	14	39	63	02	2	090	60	8	5	5	-	-	0	0	7	03	51	54	44	4								
WEATHER WATCHER	552	116	1	30	21	98	01	1	141	49	1	2	5	0	0	2	2	1	02	52	41	31	4	6	WEATHER WATCHER	552	116	8	30	20	98	80	8	098	49	8	3	5	-	-	2	4	8	24	51	44	26	4								
BASSANO	564	216	7	25	30	98	02	2	132	48	7	4	4	-	-	1	5	8	20	01	39	27	5	2	BASSANO	564	216	0	26	08	98	02	0	104	46	0	0	0	0	0	6	5	4	00	52	42	26	4								
IRISH COAST	502	241	8	35	10	98	03	2	250	49	8	5	6	-	-	6	4	2	03	57	41	-	-	-	IRISH COAST	502	241	6	25	30	99	02	1	082	48	6	4	4	0	0	1	5	8	50	54	39	25	5								

RATES OF SUBSCRIPTION: Single copy 2d. 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. 1956



No. 34390.

# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday, 18th January, 1956

OBSERVATIONS at 12h. G.M.T. 17th January, 1956

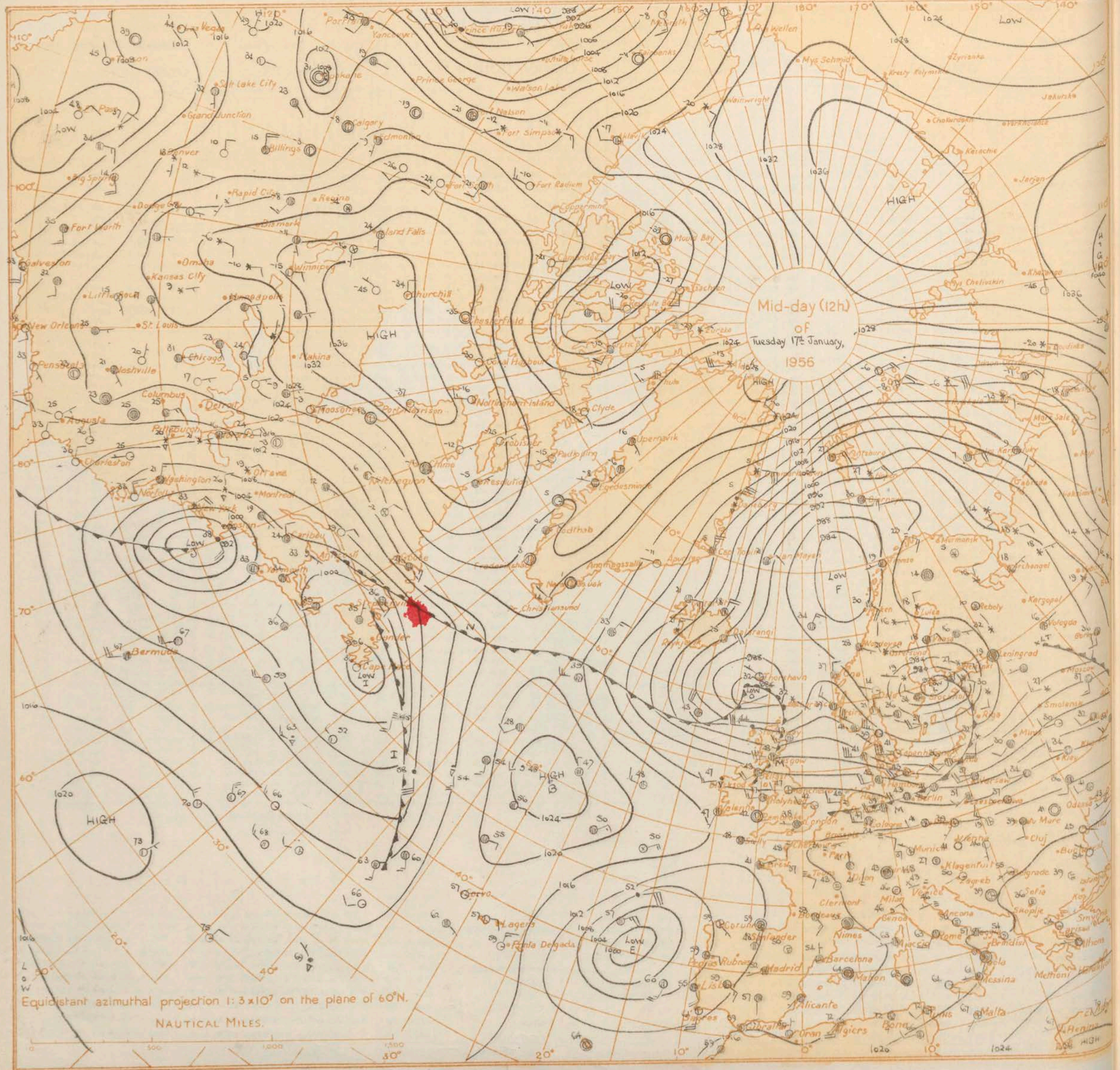
OBSERVATIONS at 18h. G.M.T. 17th January, 1956

OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 17th January, 1956.																									OBSERVATIONS at 18h. G.M.T. 17th January, 1956.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Station	Station Number	Wind			Weather			Bar at M.S.L.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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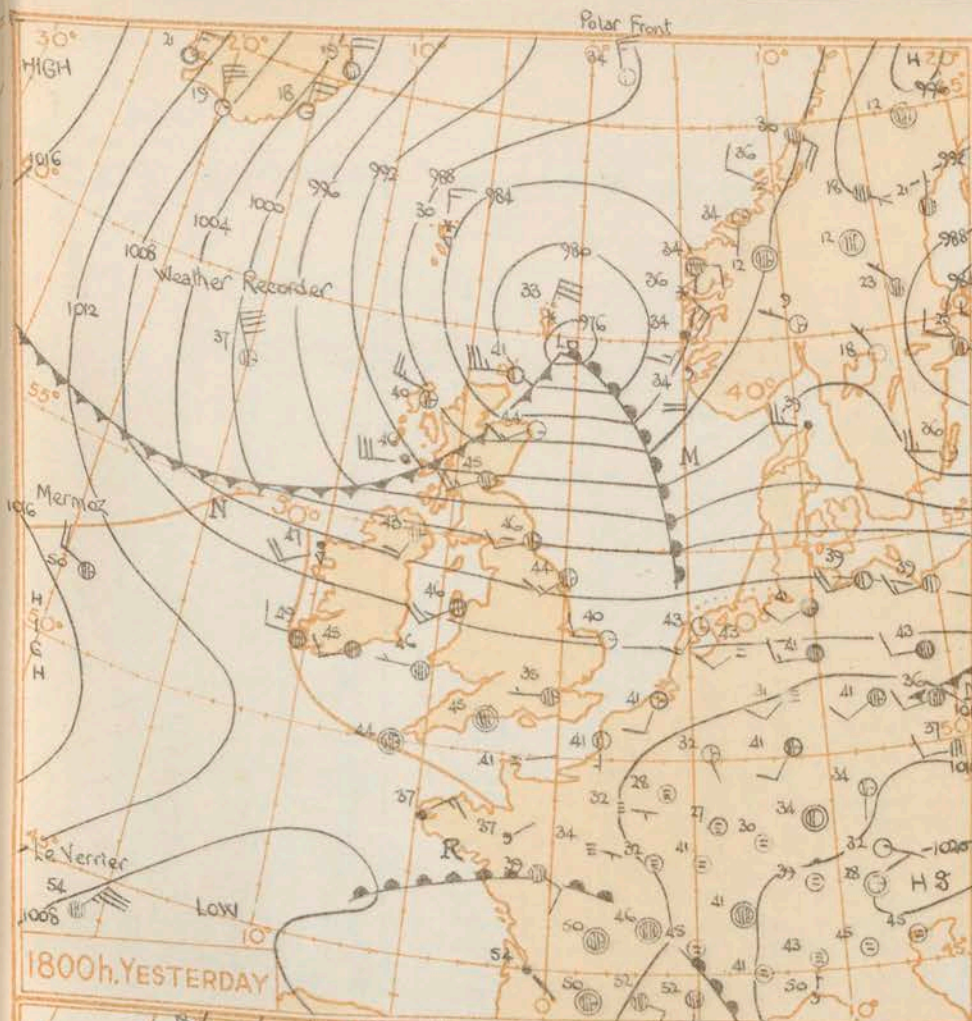
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



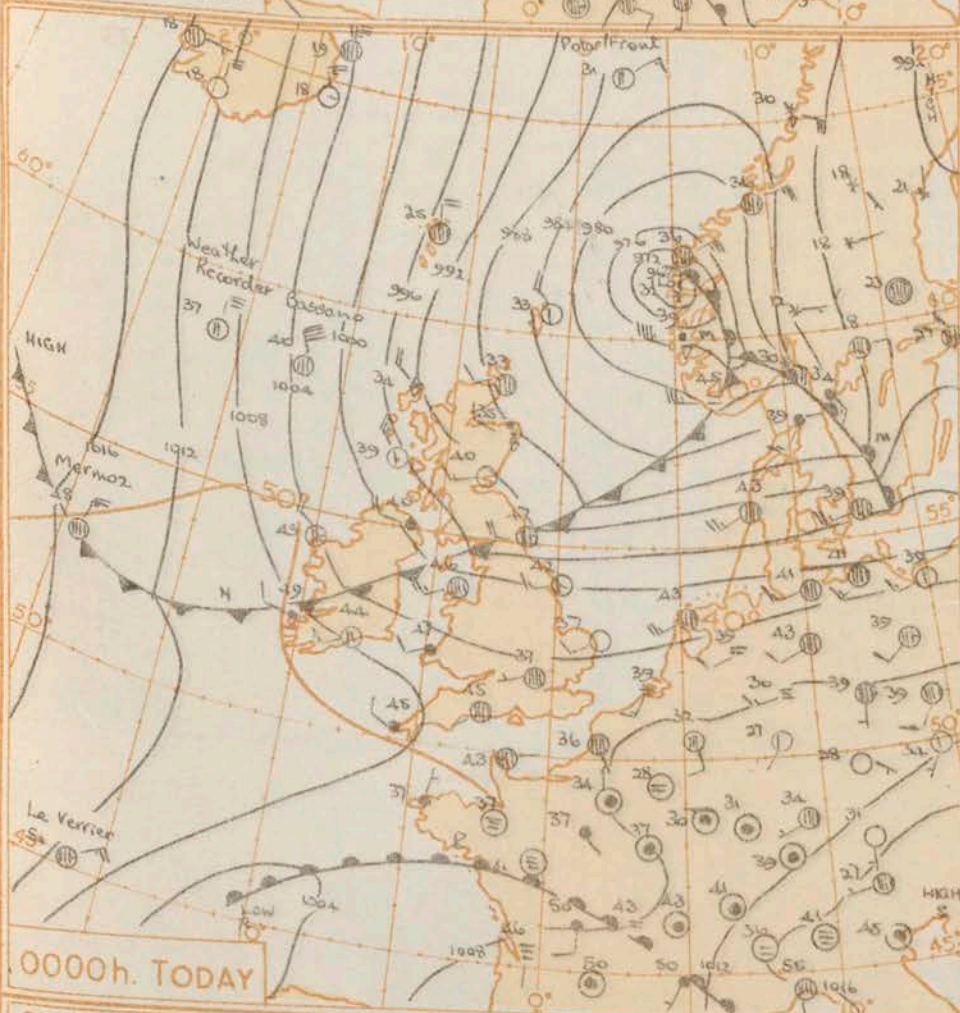
Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

The depression southwest of Faeroes yesterday morning has moved eastwards into Scandinavia spreading cold northerly winds across the British Isles. There are indications that further depressions will move southeast from the Denmark Strait area towards the British Isles, maintaining a cold changeable type of weather over the whole country.

Issued at mid-day

today Wednesday 18<sup>th</sup> January, 1956

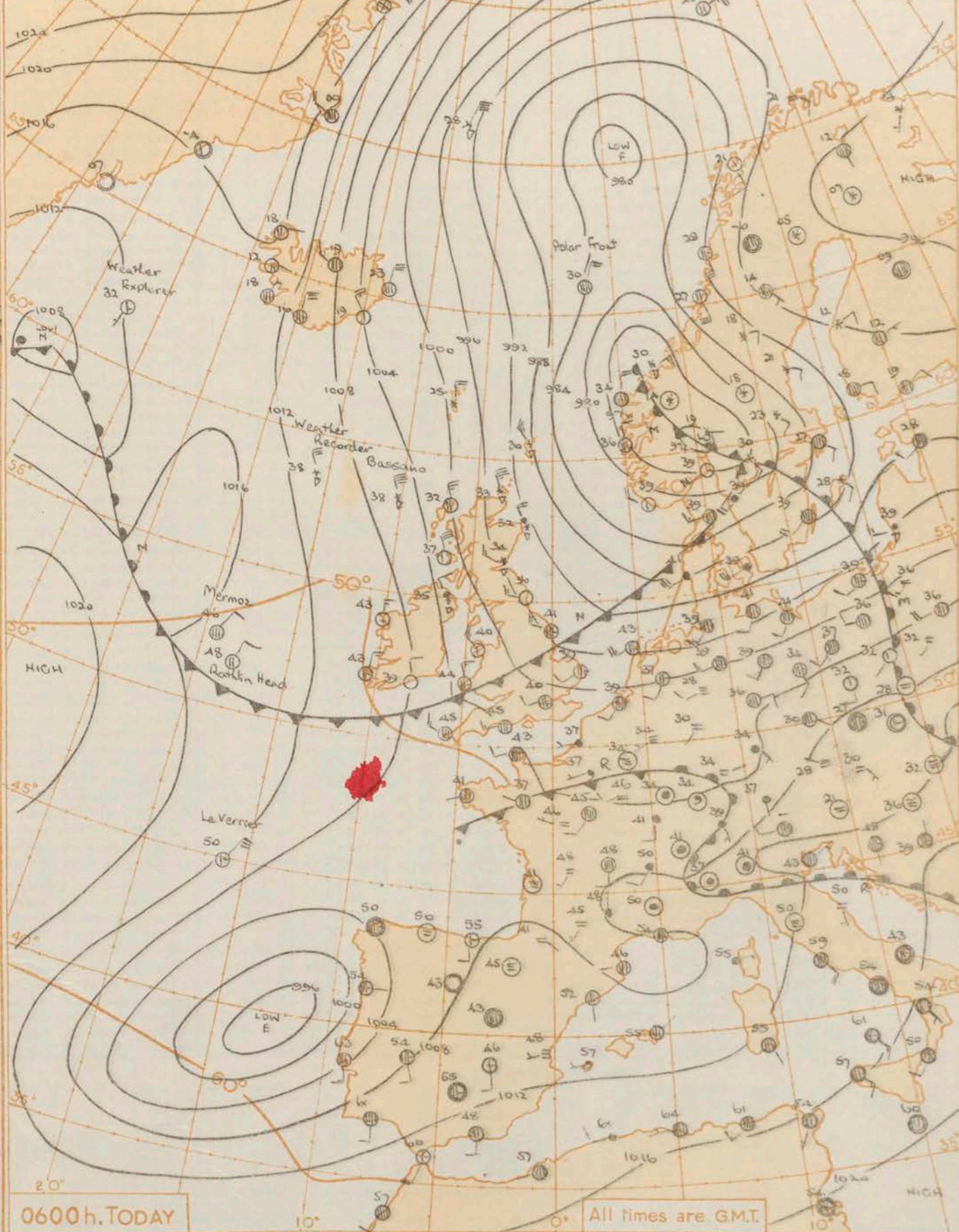
### FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods: isolated sleet or snow showers in England and Wales: occasional snow or hail showers in Scotland and Northern Ireland. Dull weather moving southeast across British Isles later tonight and during tomorrow giving further snow or sleet in many areas, but turning to rain in southern England. Generally cold with rather widespread night frost.

### OUTLOOK FOR the following 24 hours:-

Cold with sleet or snow at times in many parts of the British Isles.

Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. Wednesday 18 January 1956																								
Code FM 11.A	Station	Station Number	Wind		Weather		Bar		Cloud		Temp.		Cloud Layers		Temp.		Cloud		Temp.		Cloud Layers		Temp.	
			Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb	Amount	Low	Height	Medium	High	Dew Point	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
			N (1)	dd (2)	# (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cardington	587																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Mawgan	817																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	302																						
	Ronaldsway	204																						
	Silloth	214																						
	Watnall	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sule Skerry	010																						
	Lerwick	005																						
	Stornoway	026																						
	Benbecula	022																						
	Tiree	100																						
	Aldergrove	917																						
	Castle Archdale	903																						
	Malin Head	980																						
	Blacksod Point	973																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Middleton-Roches Point	952																						
	Valentia	953																						

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Bar		Temp.		Waves	
Ship	LAT. LONG.	Total Cloud		Direction		Speed		Visiblity		Present	
		N	dd	#	VV	ww	W	PPP	TT	Nh	CL
WEATHER RECORDER	584 156	4	36	30	98	26	8	086	37	2	3
MERMOT	542 196	8	01	23	10	03	2	141	48	8	5
POLAR FRONT	600 020E	4	04	16	99	02	2	975	3	4	9
LE VERRIER	451 160	7	05	33	60	02	2	111	54	7	5
WEATHER EXPLORER	624 326	7	20	03	98	02	8	192	31	7	8
U.S. SHIP "C"	528 355	8	18	13	64	02	2	100	48	8	5
U.S. SHIP "D"	440 410	3	14	16	65	01	2	082	60	3	2
BASSANO	582 135	6	34	40	98	25	8	025	40	6	7
CUMULUS	585 011	6	31	23	65	02	6	877	43	6	8
CIRRUS	516 025E	4	25	21	60	03	1	044	46	4	5

## 06h. Ships Reports

Code FM 21.A		Wind		Weather		Bar		Temp.		Waves	
Ship	LAT. LONG.	Total Cloud		Direction		Speed		Visiblity		Present	
		N	dd	#	VV	ww	W	PPP	TT	Nh	CL
WEATHER RECORDER	582 156	6	33	30	97	85	8	102	38	6	3
MERMOT	528 198	8	03	12	10	02	2	160	46	8	5
POLAR FRONT	600 020E	8	02	22	99	26	8	888	30	7	9
LE VERRIER	450 160	3	03	29	60	01	1	121	50	3	5
WEATHER EXPLORER	620 326	3	20	07	97	02	7	119	32	3	5
U.S. SHIP "C"	528 355	8	18	09	69	25	2	140	48	8	5
U.S. SHIP "D"	440 410	2	29	11	65	02	0	100	54	2	2
CUMULUS	586 004	4	27	33	65	01	8	889	41	4	2
BASSANO	584 101	8	34	40	98	86	1	137	38	8	7
RATHLIN HEAD	577 180	4	01	12	98	02	1	155	48	4	4

RATES OF SUBSCRIPTION: Single copy 2d. 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.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Thursday, 19<sup>th</sup> January.....1956

No. 34391

[illegible]

### 18h. Ships Reports

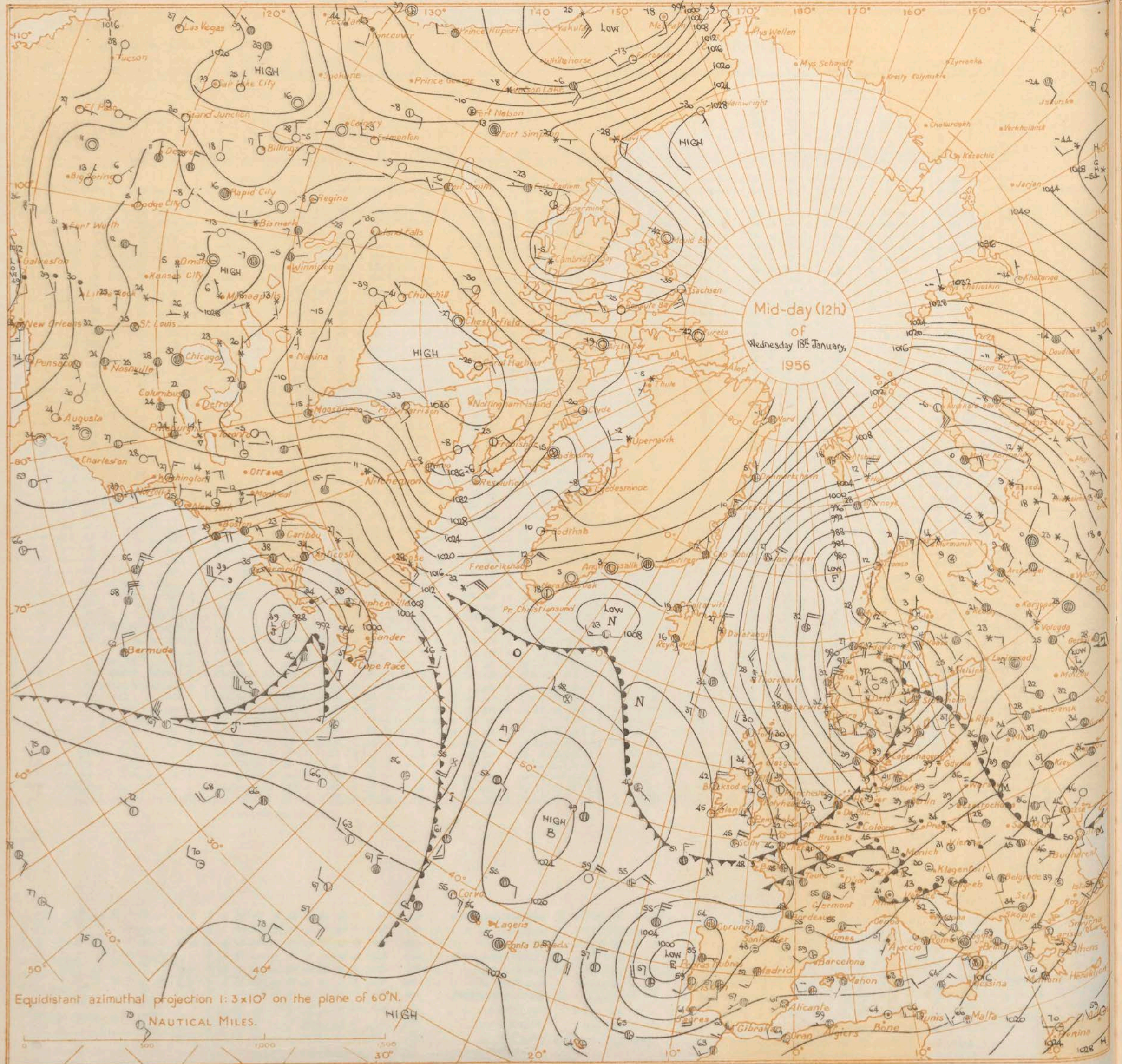
Code FM 21.A		12h. Ships Reports																																24h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves																											
				Direction	Speed	Present	Past			Amount	Low	Height	Medium				High	Direction	Speed	Character					Change in 3 hours	Sea	Deck Point	Direction			Period	Height	Direction	Speed				Character	Change in 3 hours	Sea	Deck Point	Direction	Period	Height																					
				N	dd	M	VV			ww	W	PPP	TT				Nh	CL	h	CM					CH	Ds	Vs	s			pp	Ts	Td	Td				dwdw	Pw	Hw	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER RECORDER	580	140	6	31	12	99	15	8	109	37	5	9	4	6	3	2	4	6	05	61	33	32	5	8	WEATHER RECORDER	518	122	7	33	24	98	80	8	093	39	7	8	4	-	-	3	4	7	06	61	37	43	-	9																
MERMOZ	528	198	7	13	04	70	01	2	175	46	1	5	5	7	-	0	0	2	11	56	32	32	4	3	MERMOZ	527	198	7	24	14	70	01	2	156	50	7	5	4	0	0	0	0	6	12	52	46	31	4	3																
LE YERRIER	451	160	5	04	21	65	02	8	155	55	5	8	4	0	0	0	0	1	16	52	45	05	4	5	LE YERRIER	450	160	3	03	15	70	02	8	166	54	3	8	4	0	0	0	0	3	11	52	46	08	5	4																
POLAR FRONT	660	020E	7	01	18	99	15	8	868	32	6	9	4	6	-	0	0	7	01	64	28	01	3	3	POLAR FRONT	619	266	8	35	22	97	71	7	046	32	8	5	4	-	-	0	0	5	17	52	46	43	1	3																
WEATHER EXPLORER	620	325	7	25	11	96	16	8	070	33	4	8	4	3	0	0	0	7	23	57	27	49	-	3	WEATHER EXPLORER	508	355	8	18	08	65	03	2	082	29	8	5	5	-	-	0	0	7	13	06	46	20	4	5																
U.S. SHIP "C"	528	355	6	18	10	65	03	8	180	47	4	5	5	3	0	0	0	4	00	04	46	20	5	6	U.S. SHIP "C"	440	410	3	14	09	93	1	105	57	2	2	6	3	0	0	0	0	5	08	54	55	15	3	4																
TENIOT	445	161	4	35	28	99	81	2	250	52	2	2	4	6	0	1	2	2	22	54	46	00	3	5	TENIOT	583	061	7	33	27	97	26	8	086	35	7	9	4	-	-	4	3	-	-	54	32	35	3	2																
GENEVIEVE LYKES	474	127	7	36	16	98	16	5	149	31	7	8	3	7	-	6	5	2	26	55	49	36	3	4	GENEVIEVE LYKES	436	237	8	06	11	99	02	2	214	56	8	5	4	-	-	1	6	3	02	53	53	06	3	3																
RATHLIN HEAD	517	204	8	26	04	98	02	1	183	49	8	4	5	-	-	6	5	2	10	36	42	36	-	-	RATHLIN HEAD	513	155	8	24	04	98	02	2	185	50	8	6	6	-	-	6	5	2	02	54	46	24	-	-																
IRISH CEDAR	484	340	5	12	15	98	02	1	103	53	3	2	5	0	4	6	4	7	04	50	45	49	2	2	IRISH CEDAR	407	285	1	09	12	99	02	0	194	56	1	1	4	0	0	1	5	3	02	52	48	09	-	-																

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

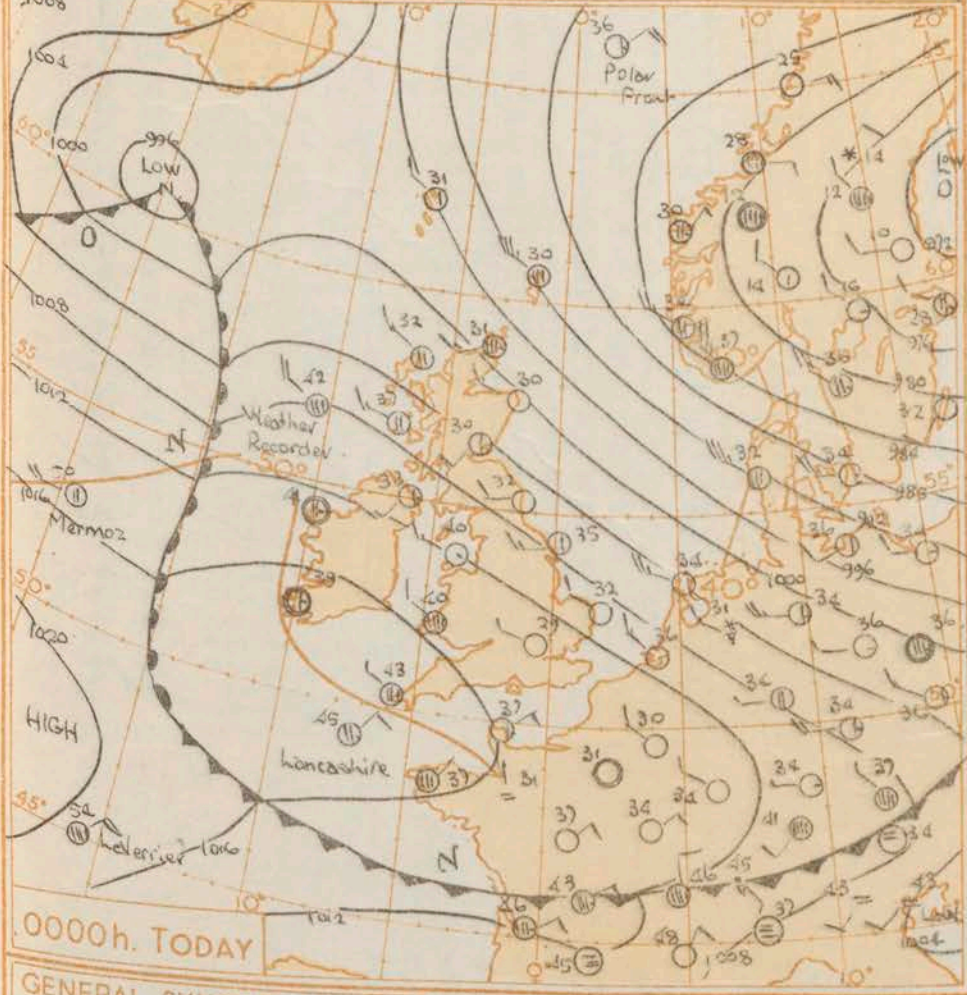
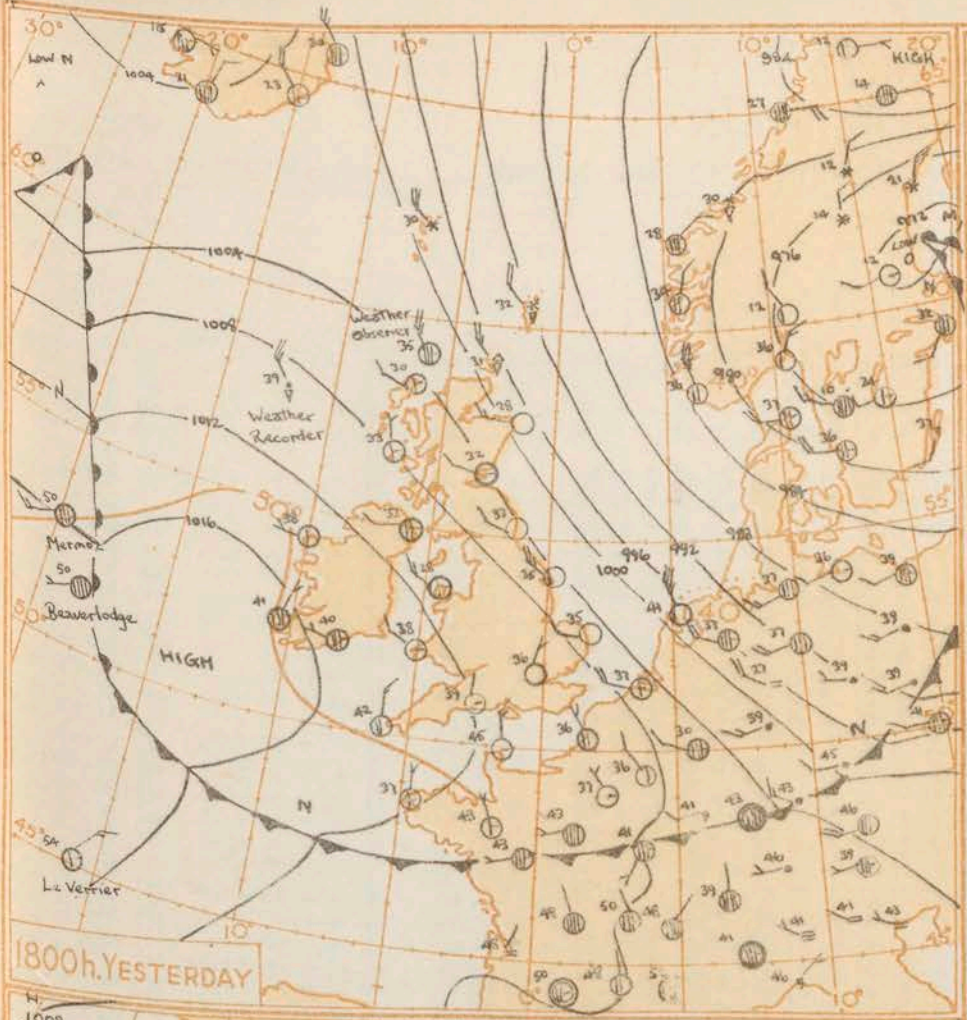
\* Information not usually received.



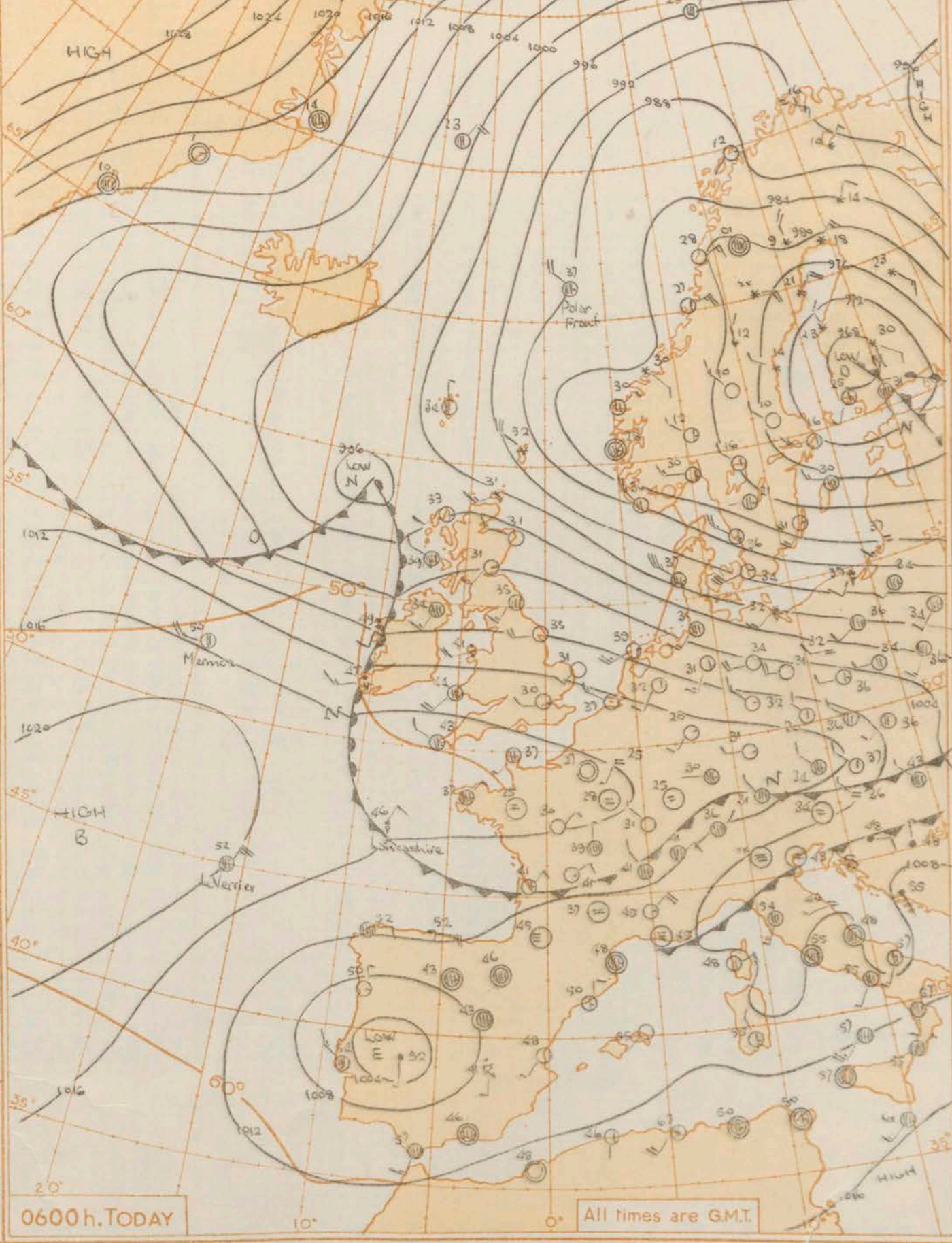
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for JANUARY are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 100 200 300  
 Statute Miles 0 100 200 300



### GENERAL SYNOPTIC DEVELOPMENT

The depression which was over the Denmark Strait area yesterday morning has moved south-east and is now approaching north-west Scotland. This depression will probably cross north Scotland and move over the North Sea and into the Baltic by tomorrow morning. Another depression now over mid-Atlantic will move east towards Scotland.

Issued at Midday today Thursday 19<sup>th</sup> January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Dull and less cold weather giving rain in most places, but snow over high ground in north. England and in Scotland, will spread south east and will be followed by a return to colder, brighter weather in Scotland, northern Ireland and north England though with some snow showers. Elsewhere in England and Wales it will probably be mainly cloudy after passage of rain belt and become somewhat drier.

### OUTLOOK FOR

following twenty-four hours: - Changeable weather continuing. Further rain or showers and probably snow at times in parts of Scotland.



## 38

3838

\* Information not usually received



No. 34392

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 20<sup>th</sup> January 1956

[illegible][illegible]

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

\* Information not usually received.

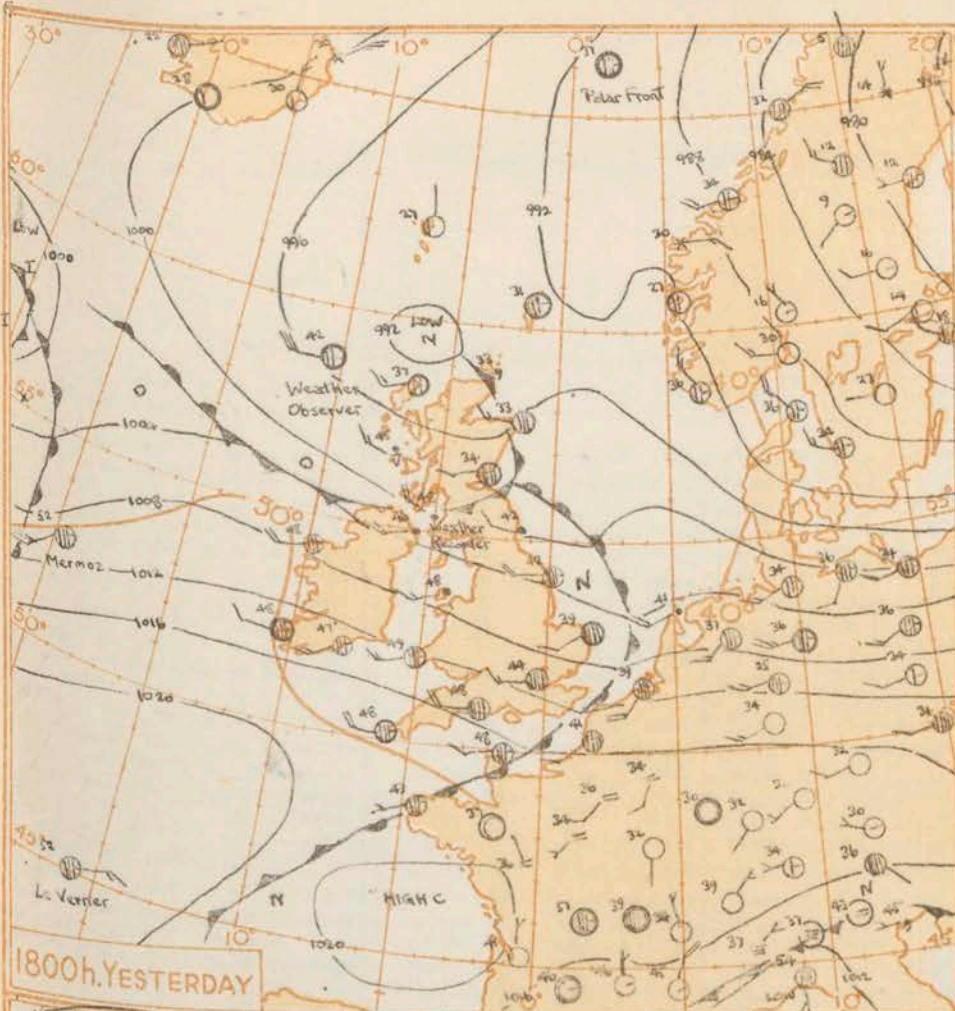
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



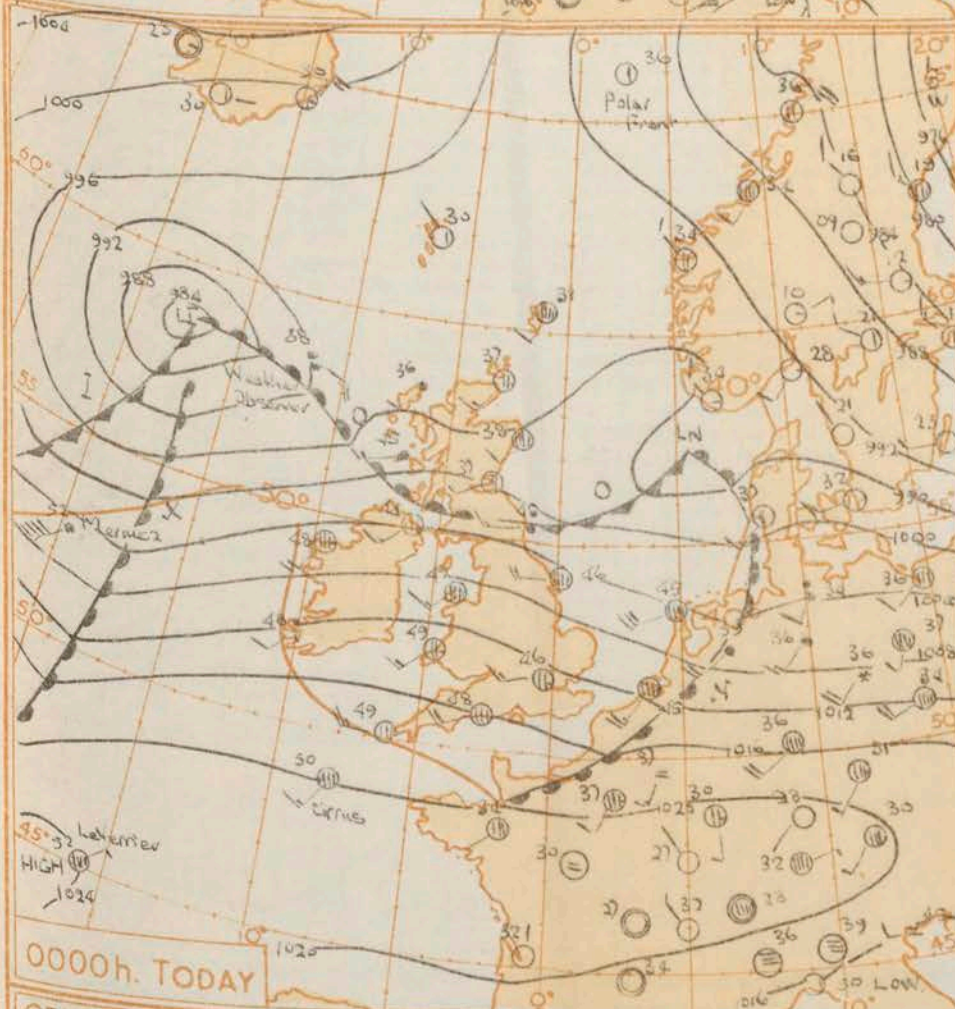
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







1800h. YESTERDAY

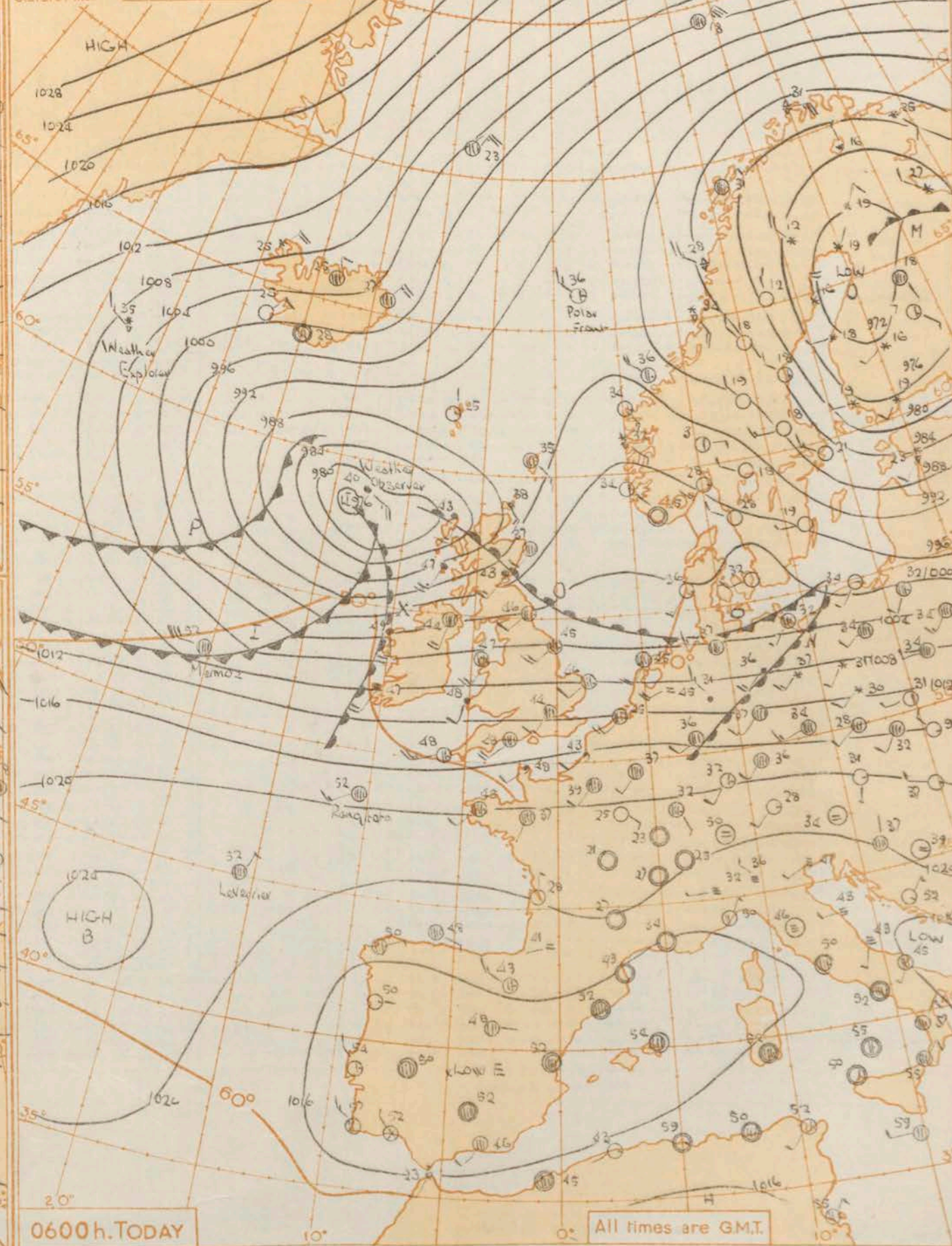


0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A more intense depression has moved east from mid-Atlantic towards north Scotland spreading considerably milder weather across the British Isles. However, this depression is probably the last of the sequence of depressions crossing northern districts of Scotland for the present and a cold northerly air stream will spread southwards tonight across the British Isles.

Mean Sea surface isotherms for  
JANUARY are shown thus —50—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 100 200 300 400 500  
Statute Miles 0 100 200 300 400 500



0600h. TODAY

All times are GMT.

Issued at Mid-day today Friday 20<sup>th</sup> January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Generally dull and mild at first with occasional rain in most places but heavier rain for a time in some northern and western districts. Colder weather will come south east across the British Isles later today and tonight giving occasional snow showers over Scotland, northern Ireland and possibly also north-west England and north Wales. Bright periods tomorrow: snow showers in north and west.

**OUTLOOK FOR** following twenty-four hours: Probably cold in most places with sunny periods but further snow showers in north and west.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th January 1956																									OBSERVATIONS at 06h. G.M.T. 20th January 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	Temp. 03h to 09h.	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## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LatLg	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	TsTgTd	Tdldwdw	Pw	Hu		
WEATHER OBSERVER	587	122	8	10	23	97	69	7	911	38	6	5	4	2	•	6	3	8	48	61	37	27	1	7	
MEAMIZ	526	198	8	25	40	40	61	2	025	52	8	7	4	•	•	5	1	7	25	50	52	23	4	9	
LE JERRIER	449	161	8	04	04	65	02	2	231	62	8	5	6	•	•	0	0	1	06	54	39	05	3	1	
POLAR FRONT	600	020E	2	00	00	99	02	0	918	26	2	9	4	•	•	0	0	1	11	60	30	19	2		
WEATHER EXPLORER	626	336	7	35	00	37	83	1	075	37	7	8	4	•	•	0	0	2	15	55	22	49	5		
U.S. SHIP 'C'	528	355	8	14	06	56	61	6	209	43	7	5	4	•	•	0	0	3	27	01	45	38	5		
IRISH FINE	474	318	7	18	24	98	02	2	169	56	7	6	3	•	•	2	4	2	06	00	53	18	6		
CIRRIUS	487	09	8	26	16	70	02	2	197	50	8	5	4	•	•	5	3	2	07	53	41	27	4	8	
ARIGUANI	481	409	7	05	08	99	02	2	229	50	7	5	4	•	•	5	4	2	10	55	42	49	2	2	
ALCANTARA	438	088	5	04	16	99	02	1	180	53	5	4	5	0	0	1	7	9	32	24	47	04	1		

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Water																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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WEATHER OBSERVER	588	134	8	10	26	97	61	6	770	40	8	7	3	.	.	6	2	7	42	59	37	29	1	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				



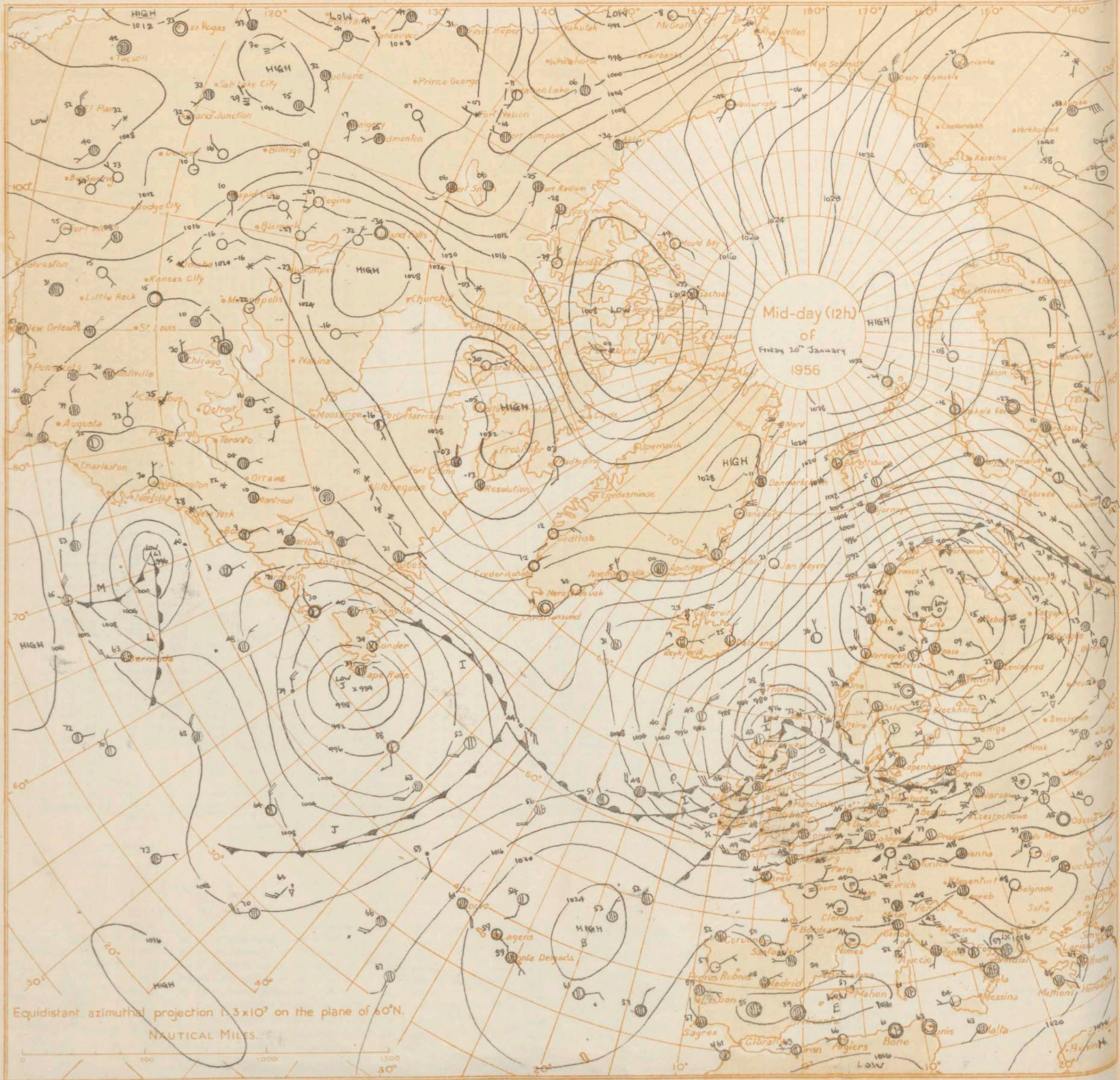
No. 34393

Date of Issue: Saturday, 21<sup>st</sup> January 1956

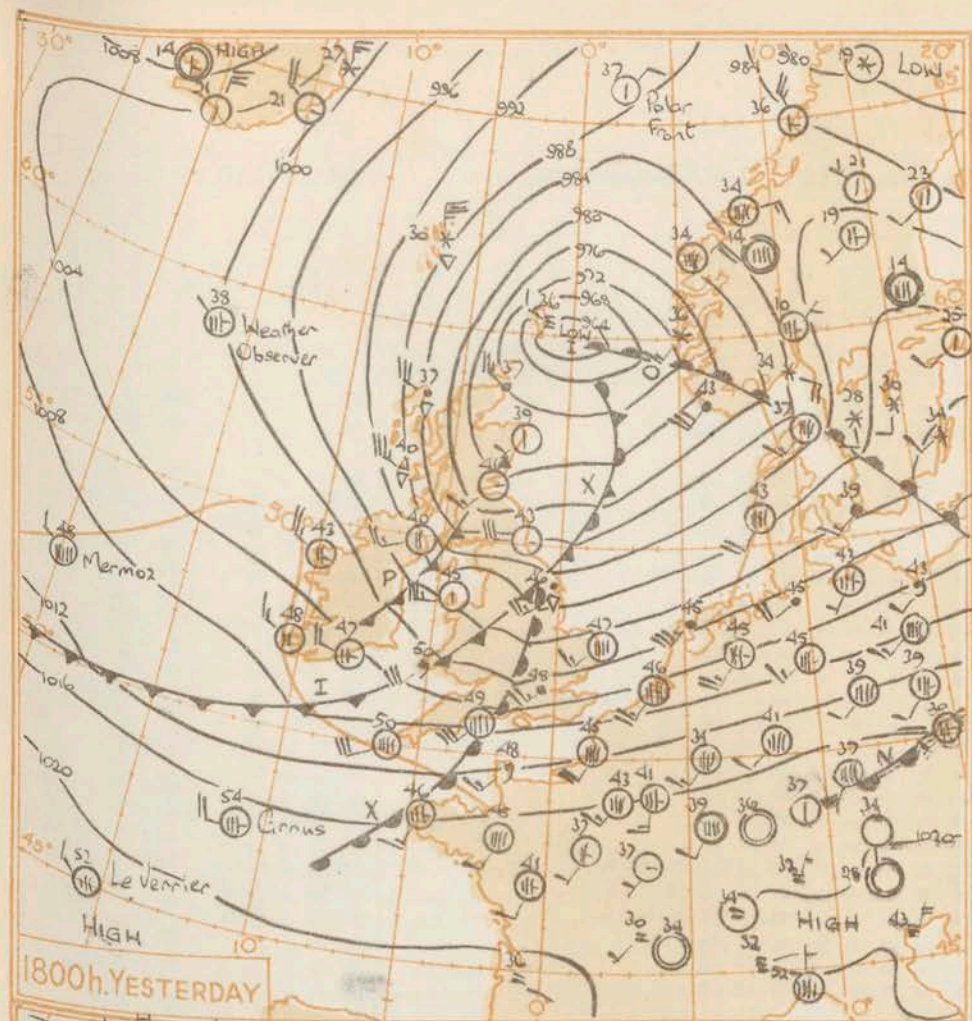
### 18h. Ships Reports



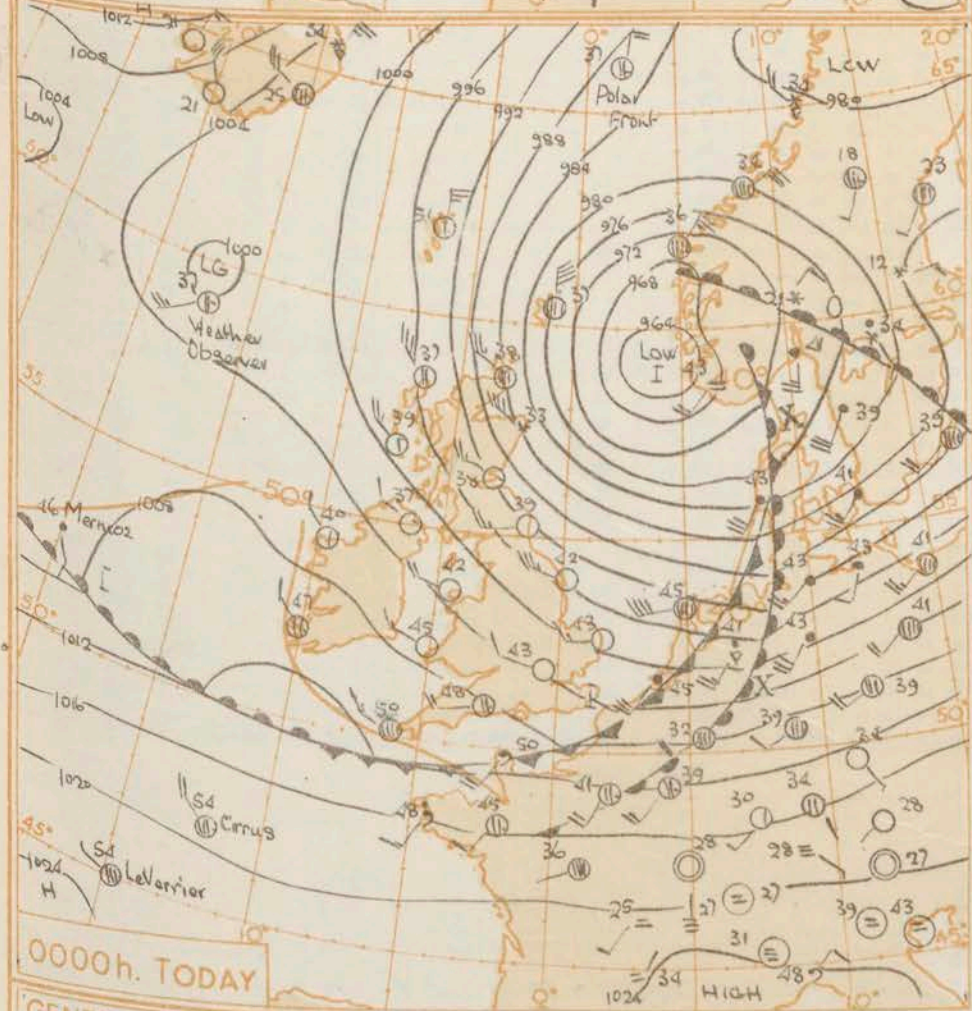
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





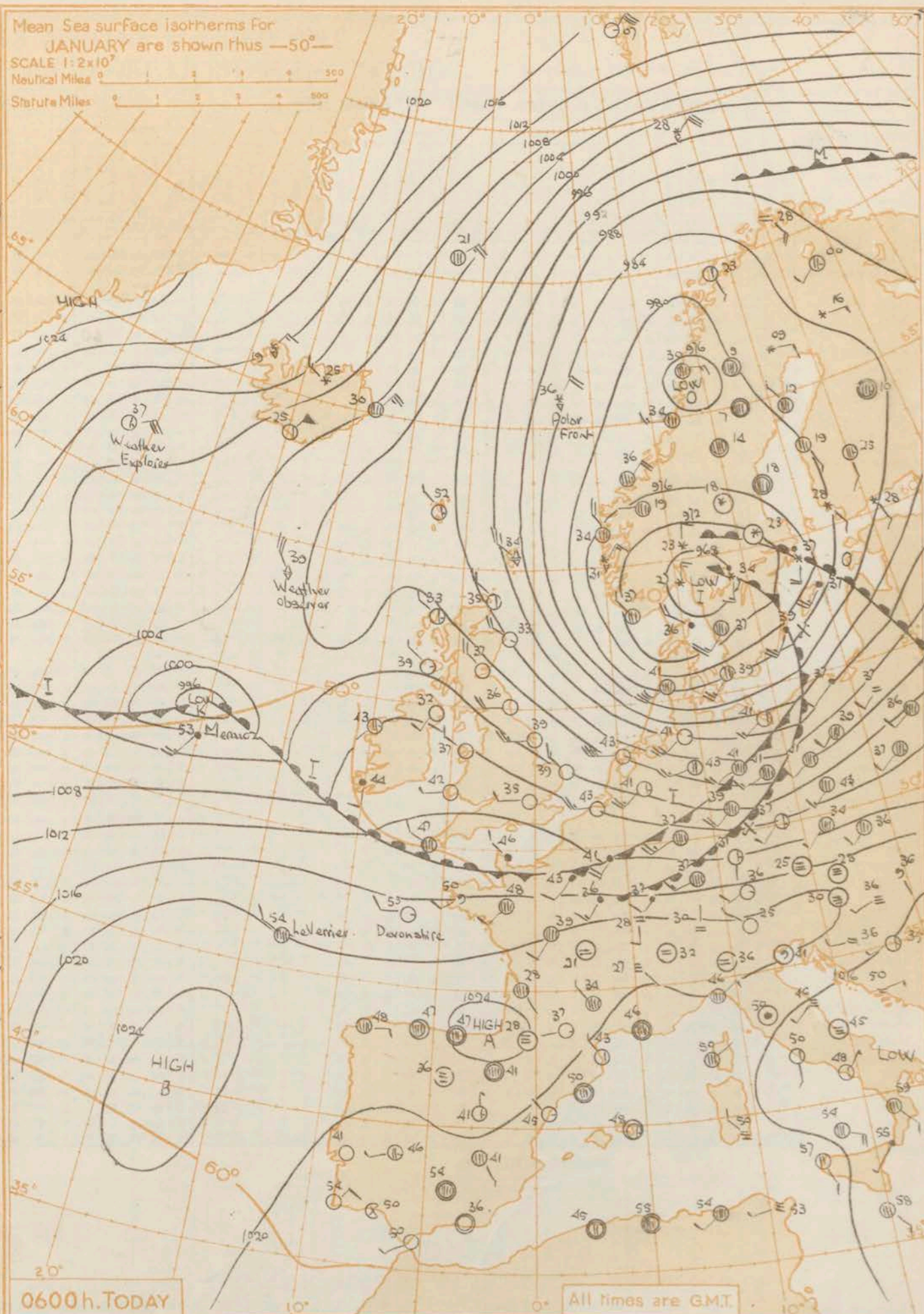


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 5  
Statute Miles 0 1 2 3 4 5



0600h. TODAY

All times are GMT.

**GENERAL SYNOPSIS DEVELOPMENT** The deep depression off northwest Scotland yesterday morning moved quickly east to south Sweden followed by a rather cold northwesterly airstream over the British Isles. This will be short-lived, however as another complex low pressure system over the western Atlantic will move east across the British Isles during the next 24 hours.

Issued at mid-day today Saturday 21st January 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow** It will be bright in eastern districts of Great Britain at first but dull weather elsewhere with rain at times, and with snow on high ground in the north, will spread to all areas by tonight followed by brighter weather in many areas of England and Wales tomorrow. It will continue rather cold over Scotland. Temperatures will be near normal elsewhere.

**OUTLOOK FOR** the next 24 hours— Continuing changeable.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21 <sup>st</sup> January, 1956.																									OBSERVATIONS at 06h. G.M.T. 21 <sup>st</sup> January, 1956.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code F.M.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	Weather	Temp. 21h to 09h.	Temp. 09h to 21h.	Rain 21h to 09h.	State of Ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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## 00h. Ships Reports

Code F M 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			
Direction					Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LstLst	LstLst	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER OBSERVER	589	73	5	26	24	98	26	8	007	37	5	9	4	0	0	6	2	7	09	61	34	30	3	3
MERMOK	526	203	8	16	08	86	6	6	066	46	6	5	4	2	-	0	0	7	14	57	39	30	2	8
POLAR FRONT	660	020E	5	36	18	99	16	8	854	37	5	9	4	-	-	0	0	7	20	59	28	36	3	3
LE VERRIER	455	146	7	28	04	68	02	2	228	54	7	5	5	-	-	1	3	4	00	51	41	31	3	1
CIRRUS	469	120	7	30	21	60	02	2	191	54	7	5	5	0	0	5	3	1	11	51	34	28	4	7
WEATHER EXPLORER	618	325	4	33	33	98	02	8	075	32	4	8	5	0	0	8	1	1	06	60	21	35	4	6
U.S. SHIP "C"	528	355	8	07	18	63	02	2	089	45	8	6	4	-	-	0	0	2	10	02	42	07	4	6
DUNERA	404	097	5	36	18	98	02	2	201	55	0	9	9	-	-	4	5	3	09	53	49	33	2	2
CANINA	468	322	8	16	20	97	25	8	087	57	8	6	4	-	-	1	4	2	05	00	57	16	4	5
ARTOUANE	416	198	2	11	03	99	01	1	242	53	2	5	5	0	0	5	4	4	00	55	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
	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	Vs	a	pp	Ts	Td	Td	dvdw	Pw	
WEATHER OBSERVER	589	177	5	26	28	98	87	8	001	39	5	3	4	0	0	6	2	2	19	59	33	30	3	3	
MERMOZ	528	203	8	22	25	56	61	6	973	53	7	7	4	2	0	0	7	45	50	53	23	3	3		
POLAR FRONT	660	020E	8	04	21	96	83	8	822	26	8	9	4	-	-	0	7	12	61	32	36	3	2		
LE VERRIER	462	135	8	28	12	65	02	2	206	54	8	5	6	-	-	1	3	7	4	53	41	31	3	1	
CIRRUS	464	128	8	28	20	70	02	2	192	54	8	5	5	-	-	5	11	1	01	51	45	29	4	1	
WEATHER EXPLORER	618	328	3	06	30	98	03	1	108	37	3	5	5	0	0	8	1	3	42	56	26	49	-	1	
U.S. SHIP "C"	528	265	8	05	35	63	02	2	065	43	8	5	4	-	-	0	0	3	03	51	37	07	4	4	
U.S. SHIP "D"	440	410	3	29	18	66	01	8	983	56	3	2	5	0	0	0	0	2	07	54	53	25	4	9	
RANGITIKI	493	038	8	29	20	97	21	2	117	50	8	7	4	-	-	5	6	2	21	51	46	29	5	1	
DEVONSHIRE	476	076	1	27	09	99	02	2	165	53	1	3	4	0	0	8	5	7	15	52	49	27	2	2	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 22<sup>nd</sup> January 1956

OBSERVATIONS at 12h. G.M.T. 21<sup>st</sup> January 1956OBSERVATIONS at 18h. G.M.T. 21<sup>st</sup> January 1956

OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

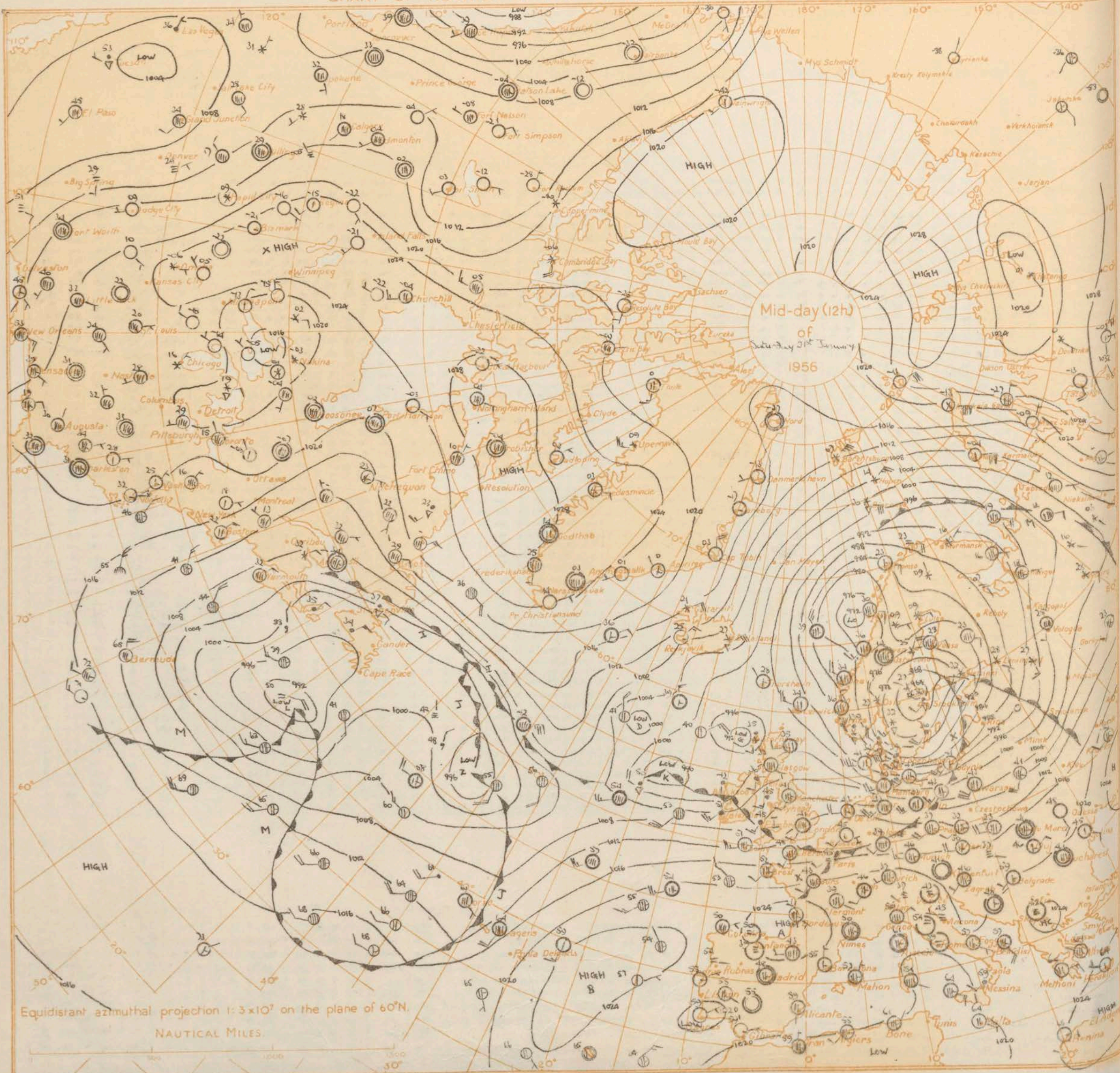
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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WEATHER OBSERVER	589	183	3	75	13	98	02	8	022	39	3	2	4	0	1	0	0	2	13	59	27	36	3	5	WEATHER OBSERVER	590	186	5	30	24	98	15	1	037	39	4	2	5	0	1	7	1	2	10	60	30	30	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MEMOZ	525	204	8	28	19	60	90	8	980	50	8	7	4	.	.	2	2	3	28	52	46	23	4	8	MEMOZ	525	200	8	34	18	70	01	6	002	48	6	6	4	2	.	0	0	3	7	5	38	23	4	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
POLAR FRONT	660	020E	7	35	36	98	27	8	817	39	7	9	4	.	.	0	0	3	05	57	32	36	5	6	POLAR FRONT	660	020E	7	34	36	87	8	831	37	7	9	4	6	5	0	0	2	01	58	30	36	6	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LE JERRIER	461	133	7	25	23	70	02	2	202	54	5	8	4	4	2	0	0	7	04	80	46	25	3	3	LE JERRIER	458	146	7	27	26	65	80	2	187	52	4	9	4	7	0	5	2	03	53	48	25	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WEATHER EXPLORER	620	330	1	03	12	98	03	1	77	36	3	2	4	0	0	8	1	1	20	85	22	03	4	7	WEATHER EXPLORER	621	324	4	26	28	98	02	8	181	36	4	2	4	0	0	8	1	6	06	54	27	05	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP C	528	355	8	05	35	63	02	6	095	42	8	5	3	.	.	0	0	2	20	82	32	04	5	9	U.S. SHIP C	528	355	8	05	26	63	02	2	089	43	8	5	5	-	-	0	0	3	07	51	21	55	4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP D	440	410	5	27	21	65	02	2	020	58	5	2	5	0	0	0	0	2	22	81	51	27	4	5	U.S. SHIP D	441	402	6	27	11	60	03	1	025	56	1	2	5	3	3	1	2	00	57	48	27	3	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MANCHESTER MERCHANT	700	214	8	25	24	97	02	2	049	54	8	2	4	.	.	2	5	4	00	00	50	25	-	-	MANCHESTER MERCHANT	462	115	6	24	33	65	25	2	189	62	6	8	4	4	2	2	4	6	-	52	45	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
GREEN VALLEY	468	221	5	23	17	98	02	2	132	57	8	5	6	.	.	6	5	7	02	82	30	23	5	5	GREEN VALLEY	483	241	8	19	30	98	03	2	098	55	8	5	5	-	-	2	3	6	20	51	52	19	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
DALEMAN	328	222	2	18	15	93	02	0	210	59	1	1	5	6	0	5	3	7	02	81	53	18	2	3	DALEMAN	375	167	4	15	18	98	16	2	016	40	4	2	5	0	0	5	5	1	20	60	35	35	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

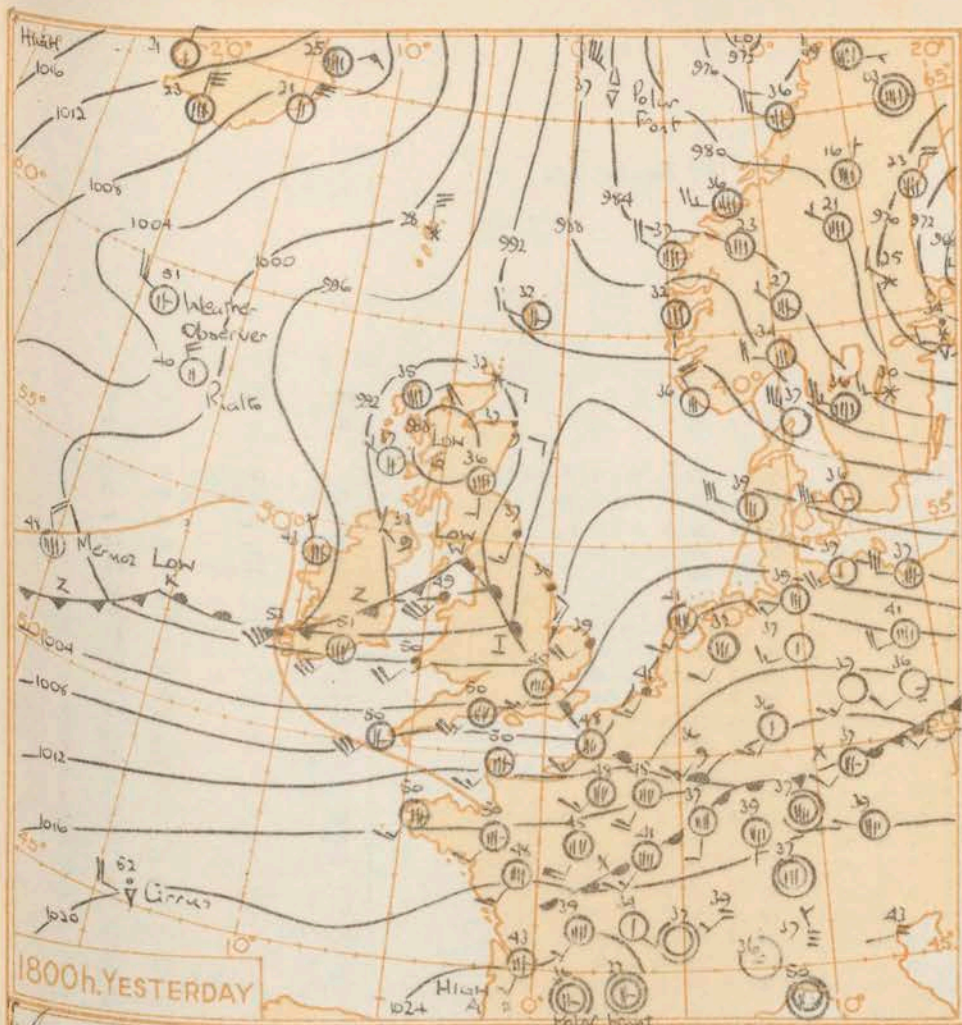


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

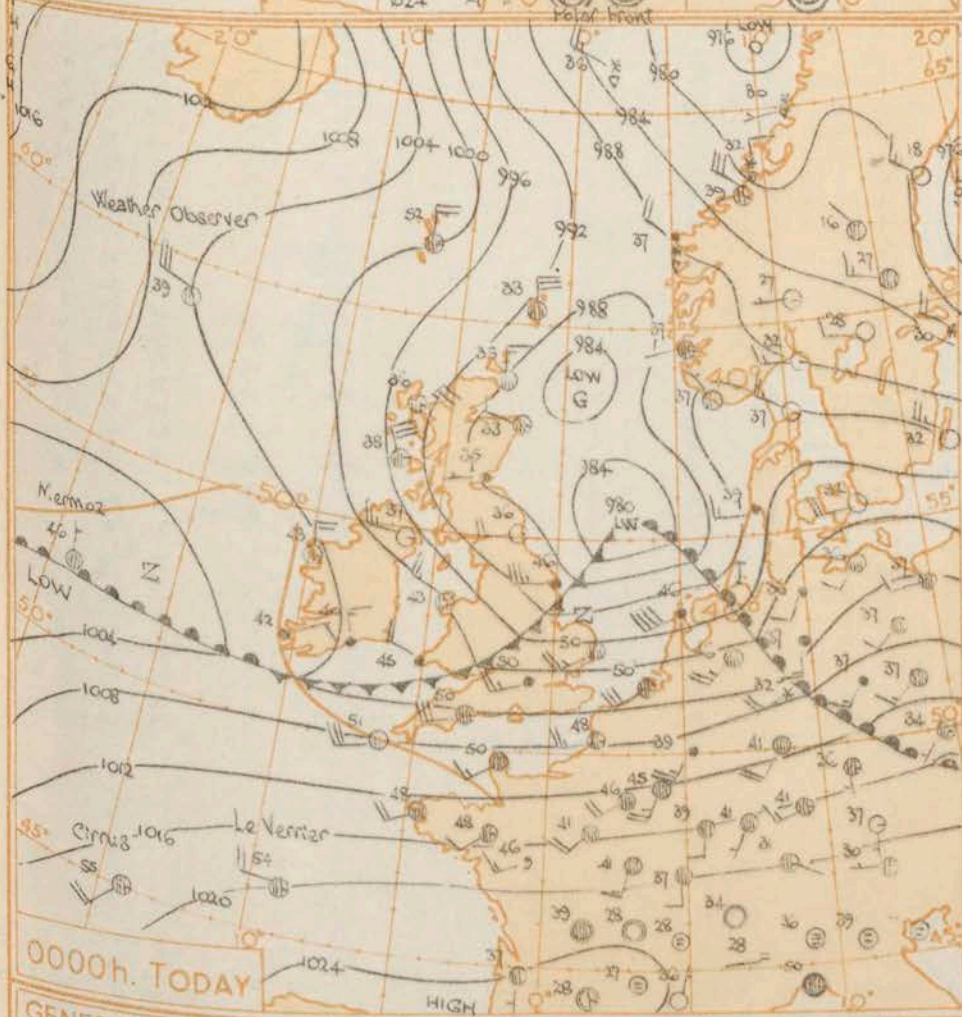


Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.

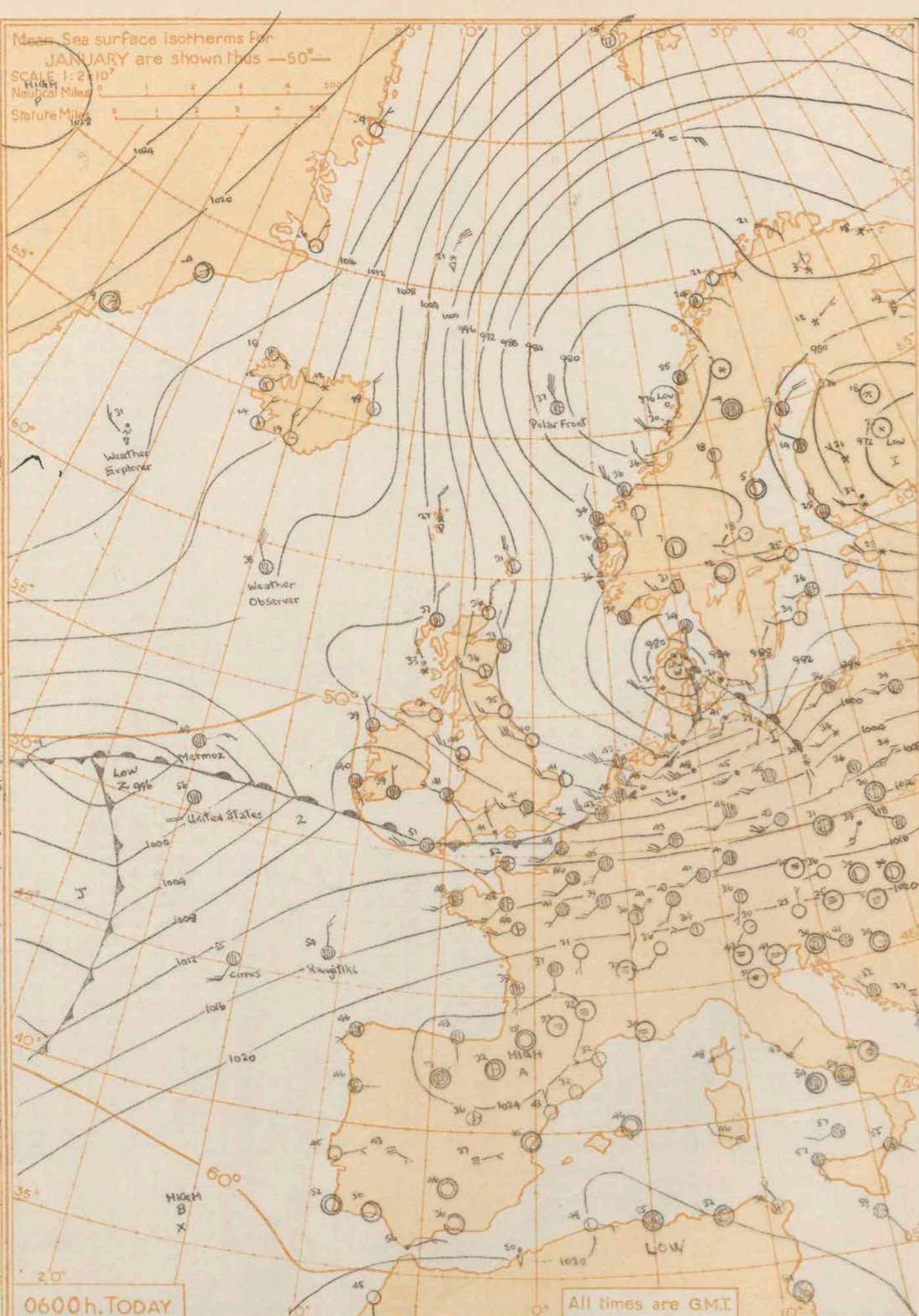




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

### GENERAL SYNOPTIC DEVELOPMENT

The ridge over western districts of the British Isles yesterday morning moved quickly east and weakened as a depression west of the British Isles moved rapidly eastwards. This depression is now over Denmark and another rather weak ridge has followed it over the British Isles. This will also move east as a depression now several hundred miles west of Scilly moves east across southern districts of the British Isles.

Issued at Mid-day

today Sunday 22<sup>nd</sup> January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

over Scotland, northern Ireland and northern England there will be bright periods and scattered sleet or snow showers. It will be cold with widespread frost tonight. Over southern areas of England and Wales it will be mainly bright and rather cold at first but will become cloudy with rain at times.

**OUTLOOK FOR** following twenty-four hours:- Bright periods and scattered snow showers in the north. Uncertain in the south.



## Page

Page

### 06h. Ships Reports

Page

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 23<sup>rd</sup> January 1956

OBSERVATIONS at 12h. G.M.T. 22<sup>nd</sup> January 1954

OBSERVATIONS at 18h. G.M.T. 22<sup>nd</sup> January 1956

## OBSERVATIONS during DAY

## 12h. Ships Reports

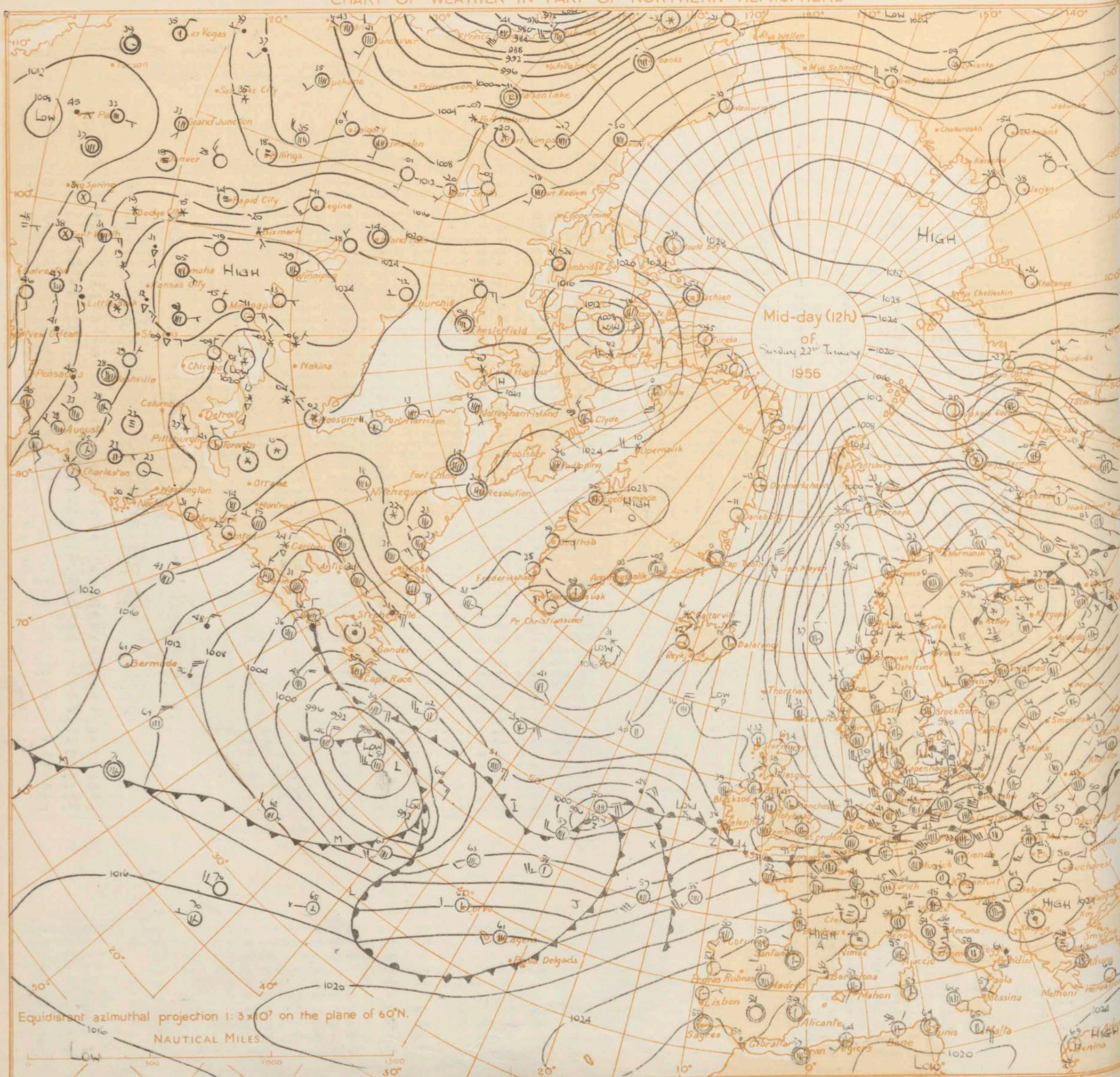
### 18h. Ships Reports

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

\* Information not usually received.



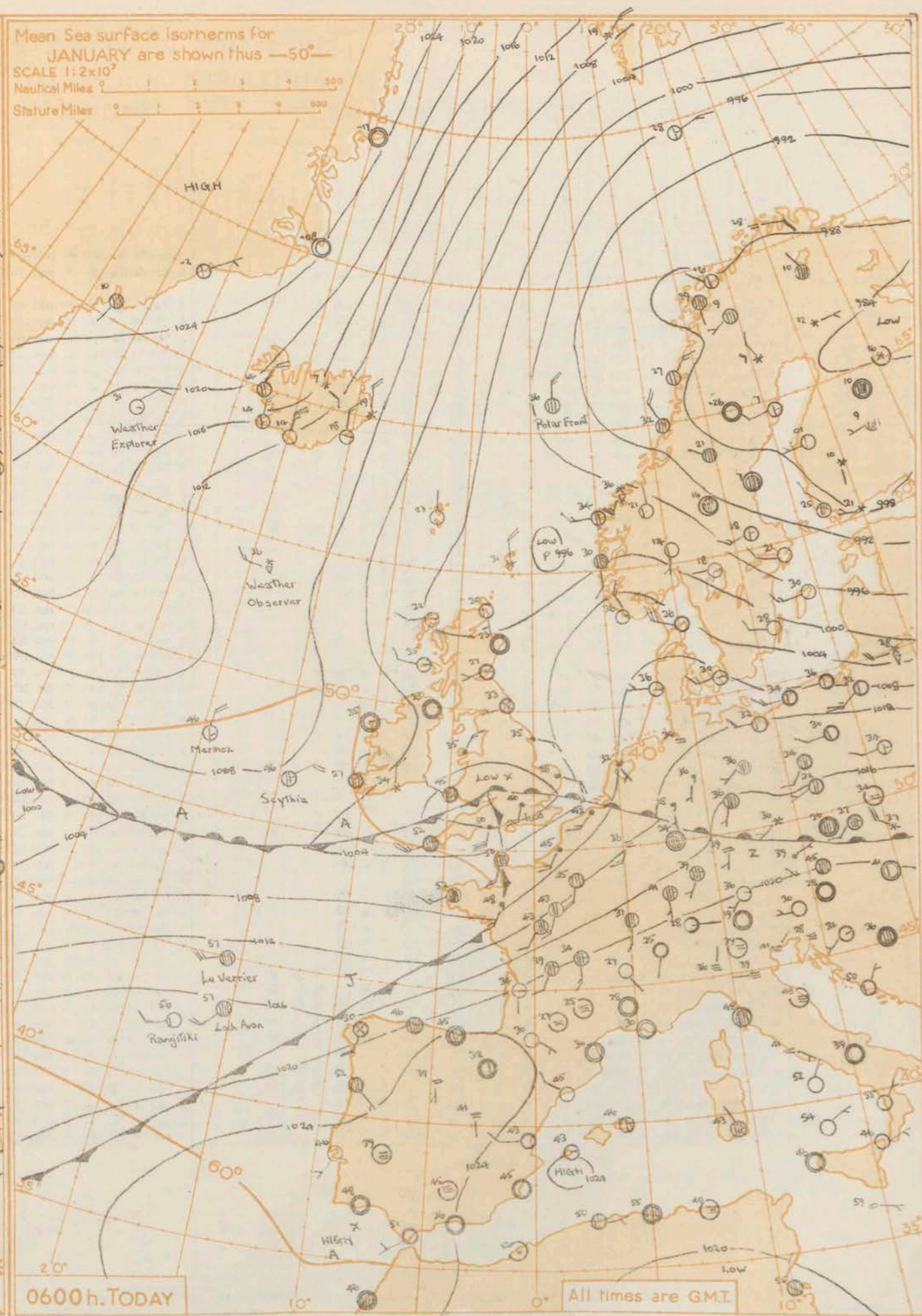
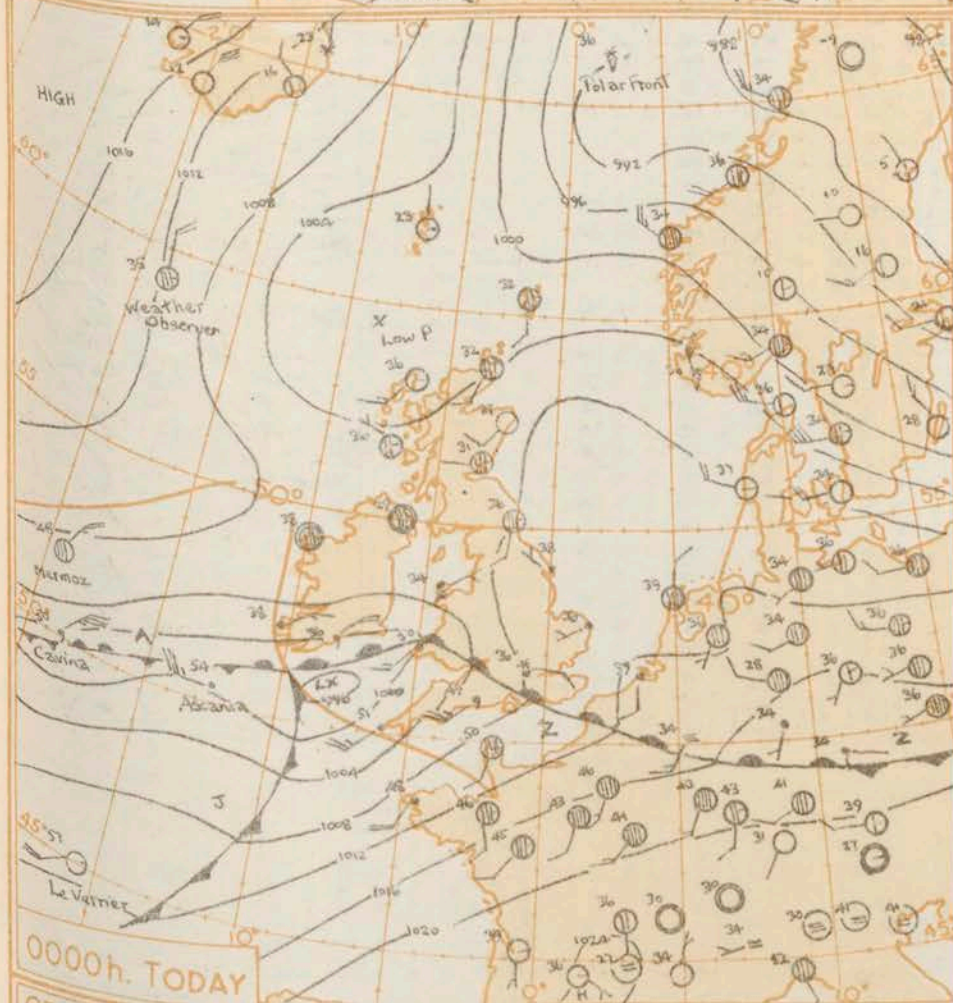
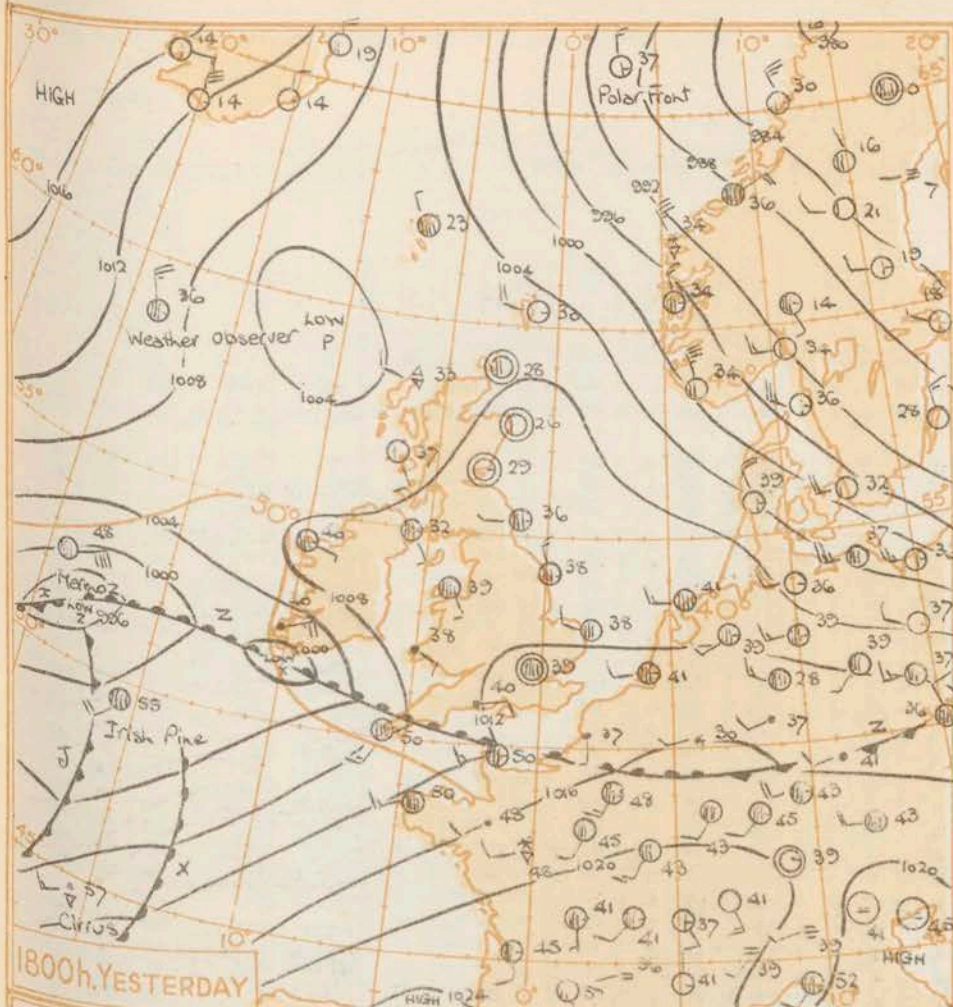
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.





#### GENERAL SYNOPSIS DEVELOPMENT

The weak ridge over the British Isles yesterday morning moved east followed by a depression which moved quickly from southwest of Ireland and is now over East Anglia. This depression will continue to move rapidly to the Baltic followed by a ridge over the British Isles, but by tomorrow morning another depression will probably be approaching southwest England from the Atlantic.

Issued at Mid-day today Monday 23rd January, 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of England and east Wales there will be rain or snow at first. This will clear from the west during today but renewed rain or sleet will affect southwest districts tomorrow. Much of northern England, Northern Ireland and Scotland will have bright intervals and scattered snow showers. It will be mainly cold with frost in most areas tonight.

#### OUTLOOK FOR the following 24 hours:

Rain or snow at times in southern districts of England and Wales. Scattered snow showers elsewhere.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																													
Code FM 21.A		LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves					
Ship	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
Mermoz	57	191	6	03	24	70	03	1	064	48	2	5	5	4	0	1	2	2	28	55	34	05	4	6	Mermoz	57	193	3	01	20	70	02	1	093	46	3	8	5	0	0	5	2	2	15	56	34	03	4	5
Weather Observer	590	190	7	26	20	99	02	8	120	35	7	8	6	-	-	0	0	2	04	62	28	34	3	3	Weather Observer	589	190	7	28	17	99	05	8	108	36	6	3	5	0	2	0	0	7	08	62	33	34	4	5
Weather Explorer	613	328	7	09	15	97	02	8	122	32	7	8	4	-	-	0	0	2	12	59	24	49	x	2	Weather Explorer	628	330	1	03	12	98	01	1	187	31	1	0	9	3	0	0	2	05	60	20	49	x	2	
U. S. Ship "C"	528	355	7	09	20	69	01	2	121	46	7	5	5	0	0	0	0	7	05	03	38	07	4	U. S. Ship "C"	528	355	8	09	23	69	02	2	090	46	8	5	5	-	-	0	0	7	15	52	31	07	4	5	
U. S. Ship "D"	457	384	8	18	16	65	03	1	960	55	4	2	5	3	-	0	0	1	05	54	33	49	x	5	U. S. Ship "D"	457	391	2	23	10	65	04	2	952	57	2	2	4	0	0	0	3	02	51	52	07	5	4	
Polar Front	660	020E	8	04	16	96	05	8	933	36	5	9	4	6	3	0	0	2	23	60	30	36	4	4	Polar Front	660	020E	6	02	26	99	02	9	950	36	4	3	4	6	2	0	0	2	09	06	41	01	4	5
LeVerrier	449	158	1	04	22	70	01	1	109	57	1	5	5	0	0	5	1	2	07	01	54	23	4	7	LeVerrier	449	160	8	25	23	65	03	1	120	57	6	5	5	7	-	5	1	1	05	01	54	23	4	5
Romajiki	500	183	8	04	24	97	53	5	000	50	8	6	4	-	-	1	4	2	20	53	48	40	5	8	Romajiki	474	177	2	25	11	99	02	0	154	56	2	5	4	0	0	5	5	2	12	00	54	29	x	4
Scythia	503	125	8	27	34	96	62	8	995	54	8	6	4	-	-	6	4	6	05	02	50	27	x	x	Scythia	515	149	5	05	21	98	02	0	062	46	5	3	4	-	-	6	2	2	40	56	36	05	x	4
Lock Avon	431	155	8	23	18	96	02	2	058	55	7	6	6	-	-	1	6	8	00	03	51	28	x	v	Lock Avon	431	155	8	23	22	99	03	2	158	57	8	7	4	-	-	5	5	1	18	01	54	23	x	4



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Tuesday 24<sup>th</sup> January, 1956

No. 34396

OBSERVATIONS at 12h. G.M.T. 23<sup>rd</sup> January 1950OBSERVATIONS at 18h. G.M.T. 23<sup>rd</sup> January, 1950

OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

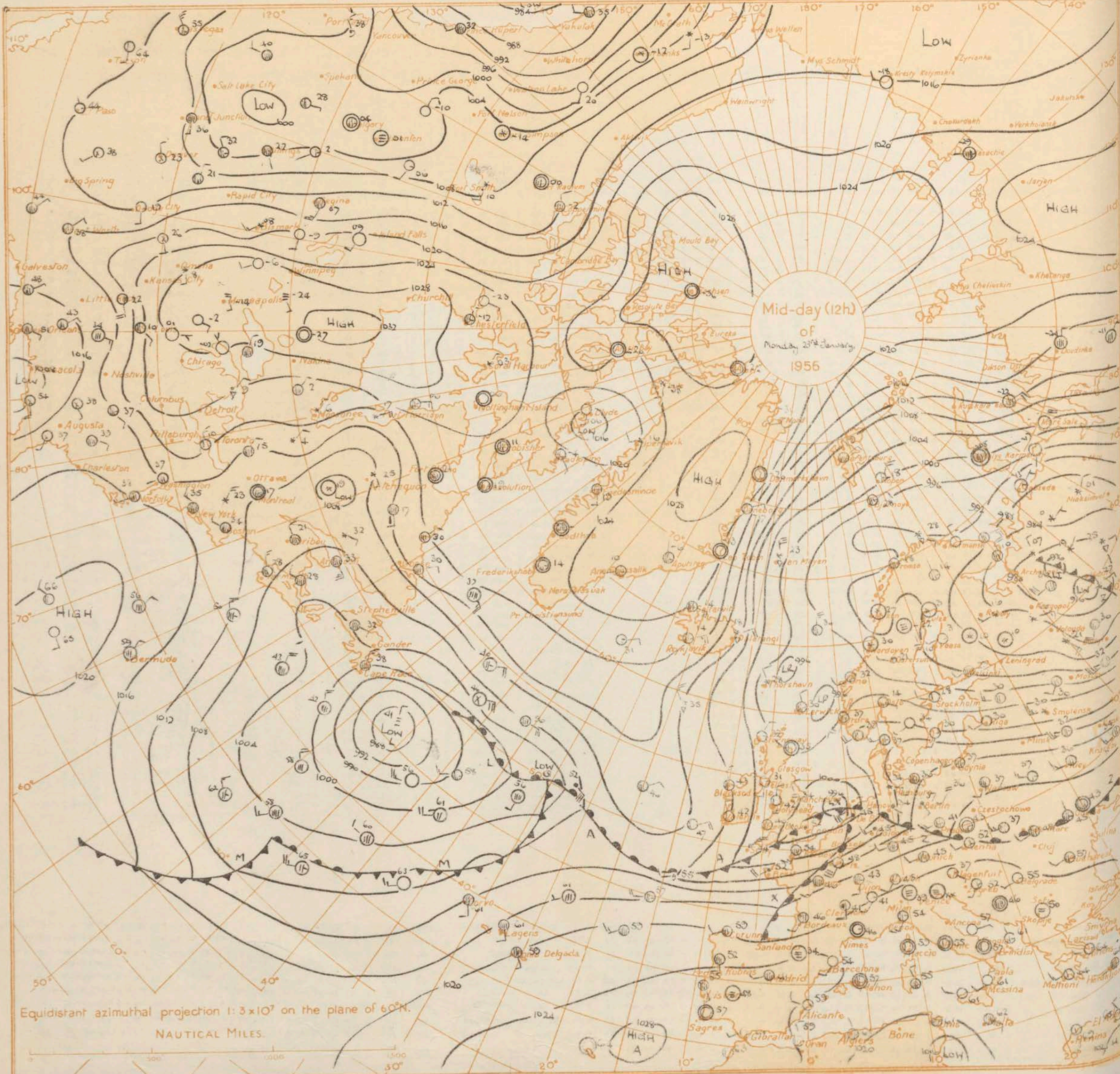
Code F M 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves														
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High				Direction	Speed	Character				Change in 3 hours	Sea	Down Point	Direction	Period	Height			Direction	Speed	Visibility	Present				Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height
MERMIOZ	525	200	6	04	08	80	02	1	124	40	6	8	0	0	2	0	0	2	10	56	32	01	4	3	WEATHER OBSERVER	588	190	5	33	27	38	26	8	131	34	5	9	4	0	0	0	2	01	62	31	34	2	2					
WEATHER OBSERVER	583	190	7	34	24	97	86	7	125	35	7	9	4	7	-	0	0	2	09	01	32	34	3	3	MERMIOZ	526	198	7	06	10	80	02	2	133	40	4	8	6	4	6	0	0	2	03	57	36	04	4	3				
GRASS	448	153	5	23	18	70	01	2	131	87	4	5	5	4	0	8	1	1	21	01	54	23	4	6	CREW	480	159	7	26	19	61	01	2	162	57	7	5	5	0	0	1	1	3	16	01	54	24	4	6				
POLAR FRONT	660	020E	6	36	24	99	02	2	970	24	6	5	5	-	-	0	0	2	06	62	23	01	5	4	POLAR FRONT	060	020E	7	26	22	99	02	2	976	34	7	5	5	-	-	0	0	2	03	61	23	36	5	6				
WEATHER EXPLORER	617	333	3	05	09	99	03	0	212	31	3	5	5	0	0	0	0	2	13	60	18	49	x	2	WEATHER EXPLORER	617	332	2	06	03	99	02	0	214	32	2	8	5	0	0	0	2	03	59	19	49	-	1					
U.S. SHIP 'C'	528	355	8	09	32	65	03	2	069	56	4	7	4	2	-	0	0	7	12	32	42	49	4	8	U.S. SHIP 'C'	528	355	8	07	34	54	61	6	029	46	8	7	4	-	-	0	0	6	19	02	42	49	3	9				
U.S. SHIP 'D'	459	383	7	23	14	85	02	2	974	52	7	2	4	0	0	0	0	3	17	00	49	18	3	5	U.S. SHIP 'D'	460	410	9	32	24	09	45	4	930	37	9	-	-	-	-	6	6	2	19	01	37	37	0	5				
LOCH AVON	420	171	8	23	16	89	03	1	208	59	9	6	4	-	-	5	5	2	14	01	54	23	x	x	BRITISH MARQUIS	402	210	3	24	07	98	03	1	213	60	0	0	9	0	6	1	4	2	00	02	59	26	-	-				
BEAVERGLEN	504	183	6	05	18	99	03	1	132	47	6																																										
TAGELUS	463	145	8	20	10	97	51	2	115	55	8	6	2	0	0	5	4	2	05	00	55	26	x	6	CITY OF LICHFIELD	473	080	7	25	24	97	02	2	125	49	7	6	4	-	-	5	3	2	99	49	19	25	-	-				
																									ASIA	503	205	8	14	11	98	02	1	125	51	5	1	4	2	-	6	5	8	02	53	46	-	-					

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

\* information not usually received.



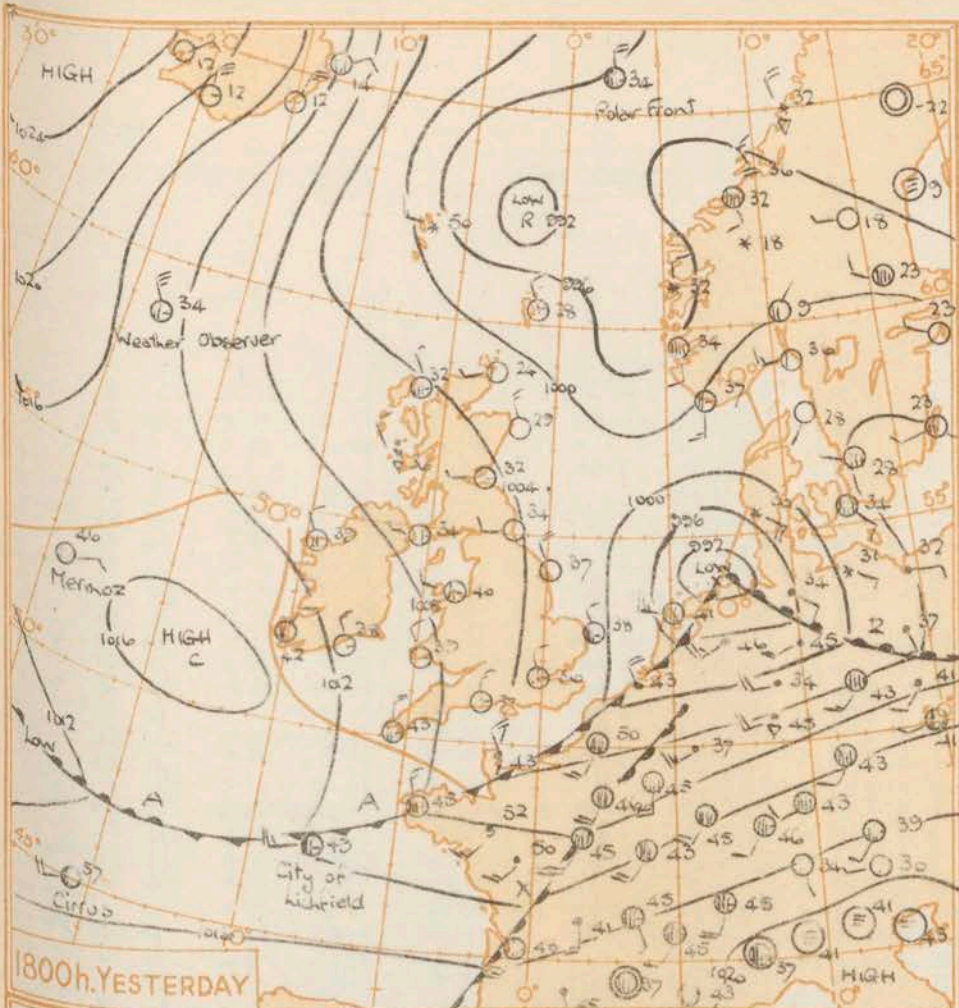
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



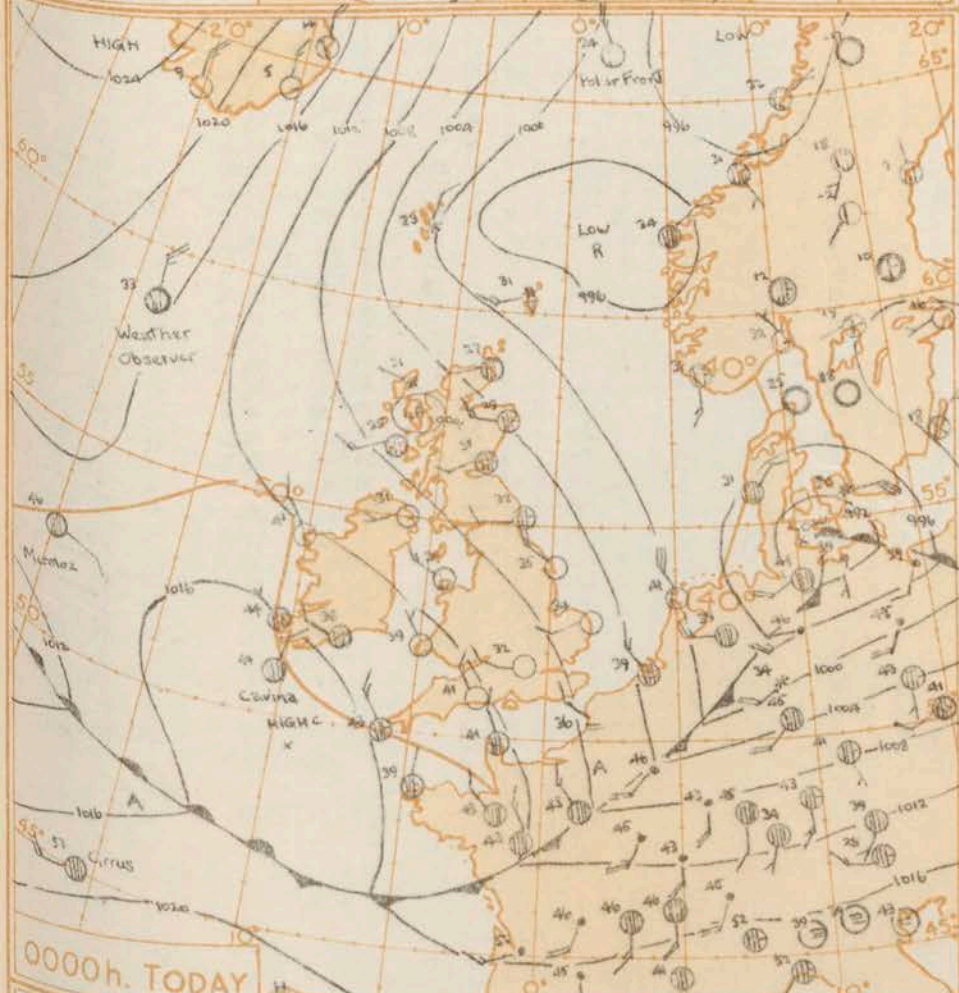
Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.

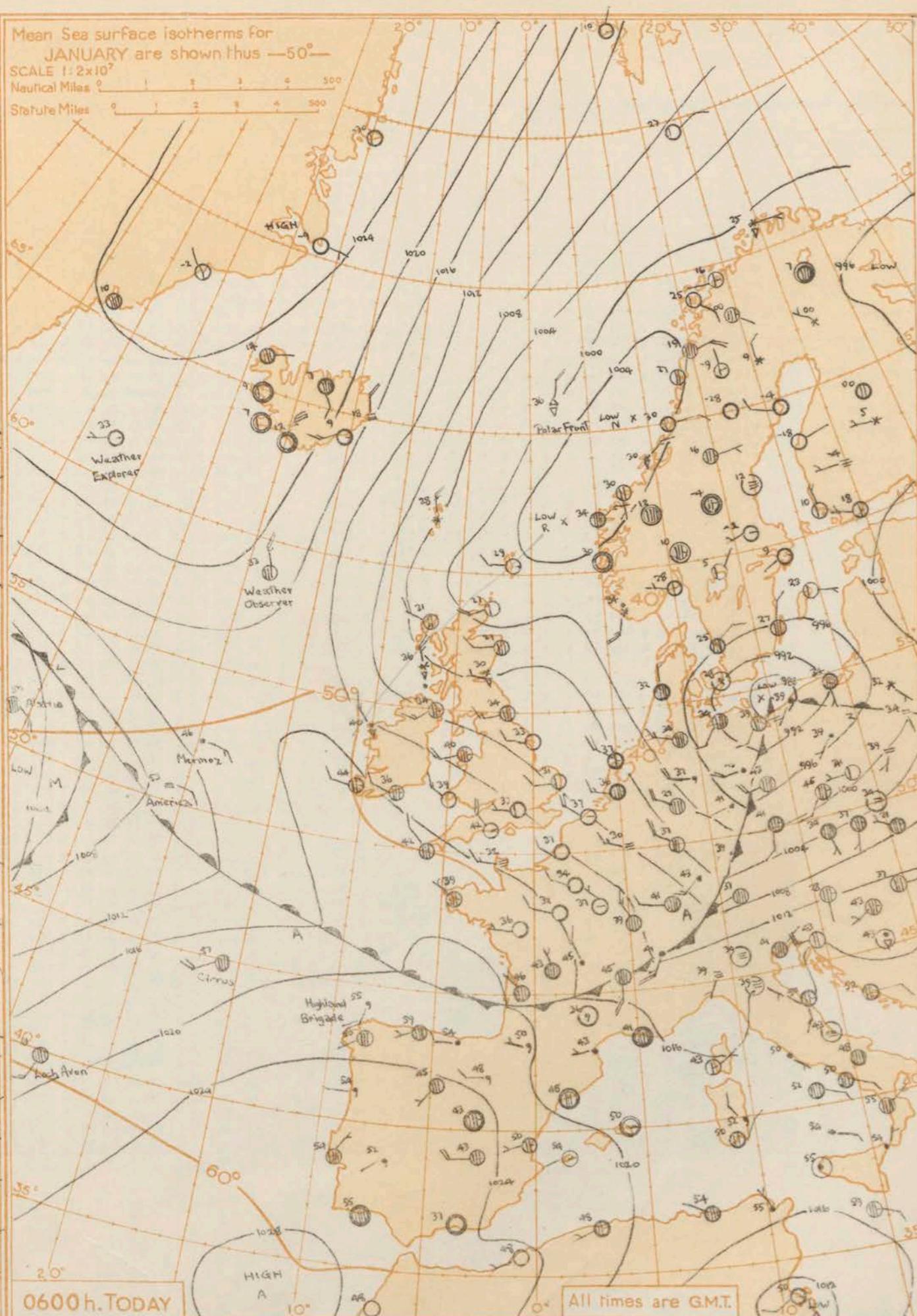




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

Mean Sea surface isotherms for JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

### GENERAL SYNOPTIC DEVELOPMENT

The depression off East Anglia moved east-northeast to the Southern Baltic.

In the mainly northerly air stream over Britain, polar lows swung southeast over northern Scotland. A ridge to the west of Ireland moved southeast. This is expected to continue moving southeast over France while a warm front will approach southwest England from the southwest. Polar lows or troughs in the northerly airstream will continue to affect northern Scotland.

Issued at mid-day today Tuesday 24th January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over the northern half of the British Isles there will be showers and bright periods. The weather will be dry in the south with clear intervals. Later tonight cloudy weather with sleet or rain will probably spread into Southwest districts and move east over southern England.

### OUTLOOK FOR the following 24 hours:-

Rain or snow at times in southern England. Showers, chiefly of snow and bright periods elsewhere.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th January 1956																									OBSERVATIONS at 06h. G.M.T. 24th January 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Bar	Change in 3 hours	Cloud Layers	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp.		Rain 24h. to 09h. in in.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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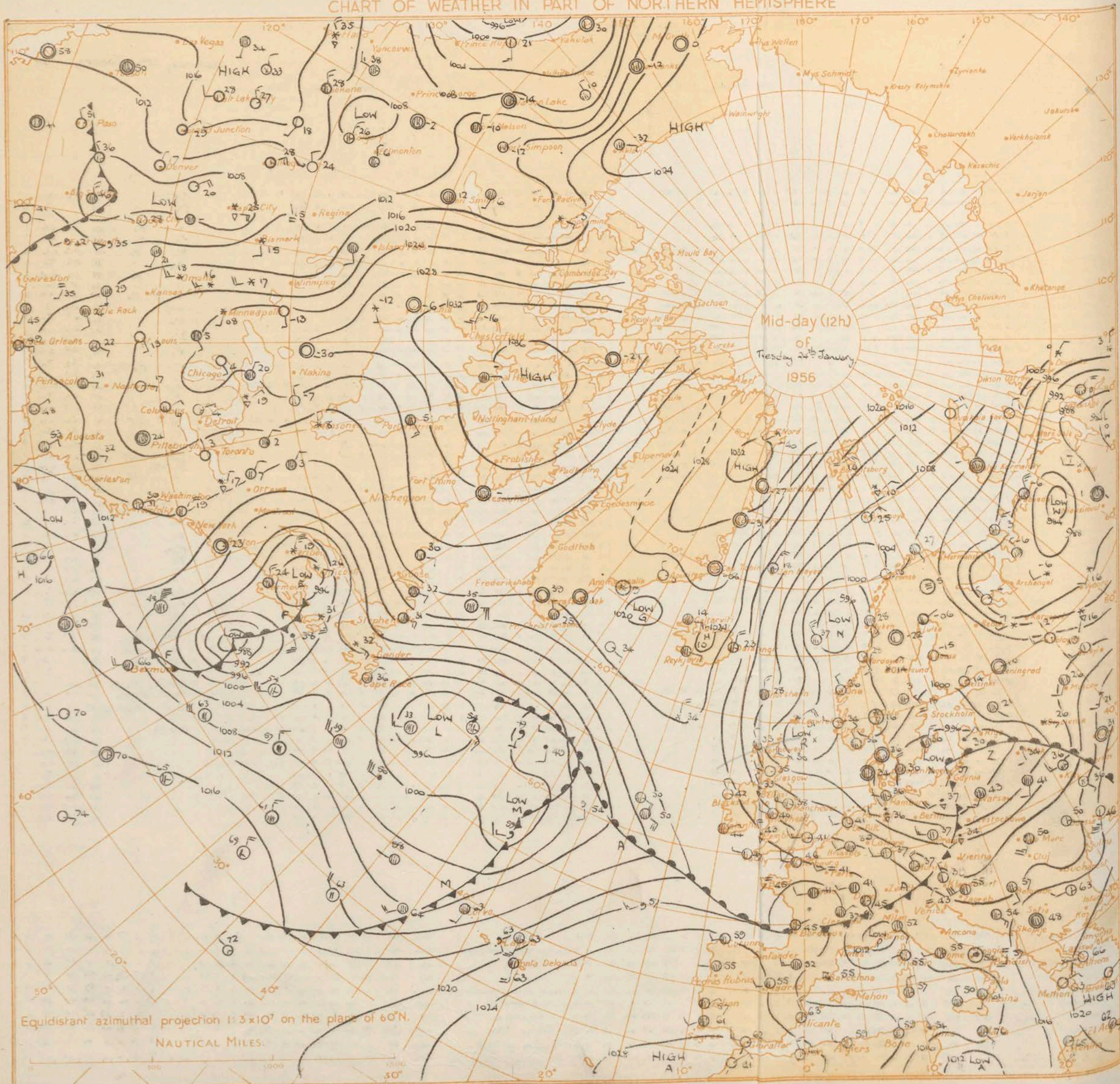
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All times of observation printed in this publication are GREENWICH MEAN TIME

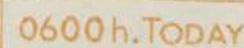
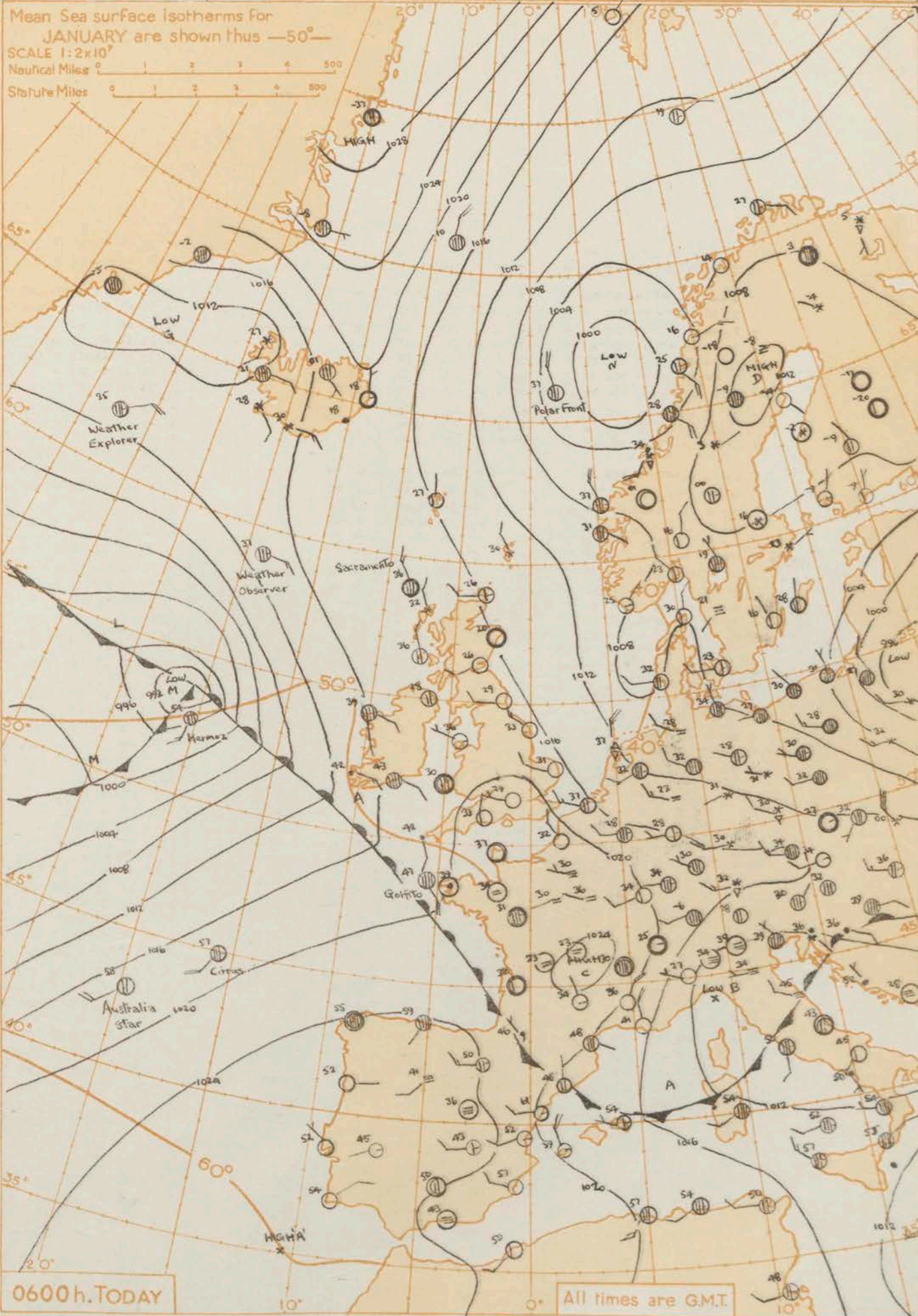
\* Information not usually received.



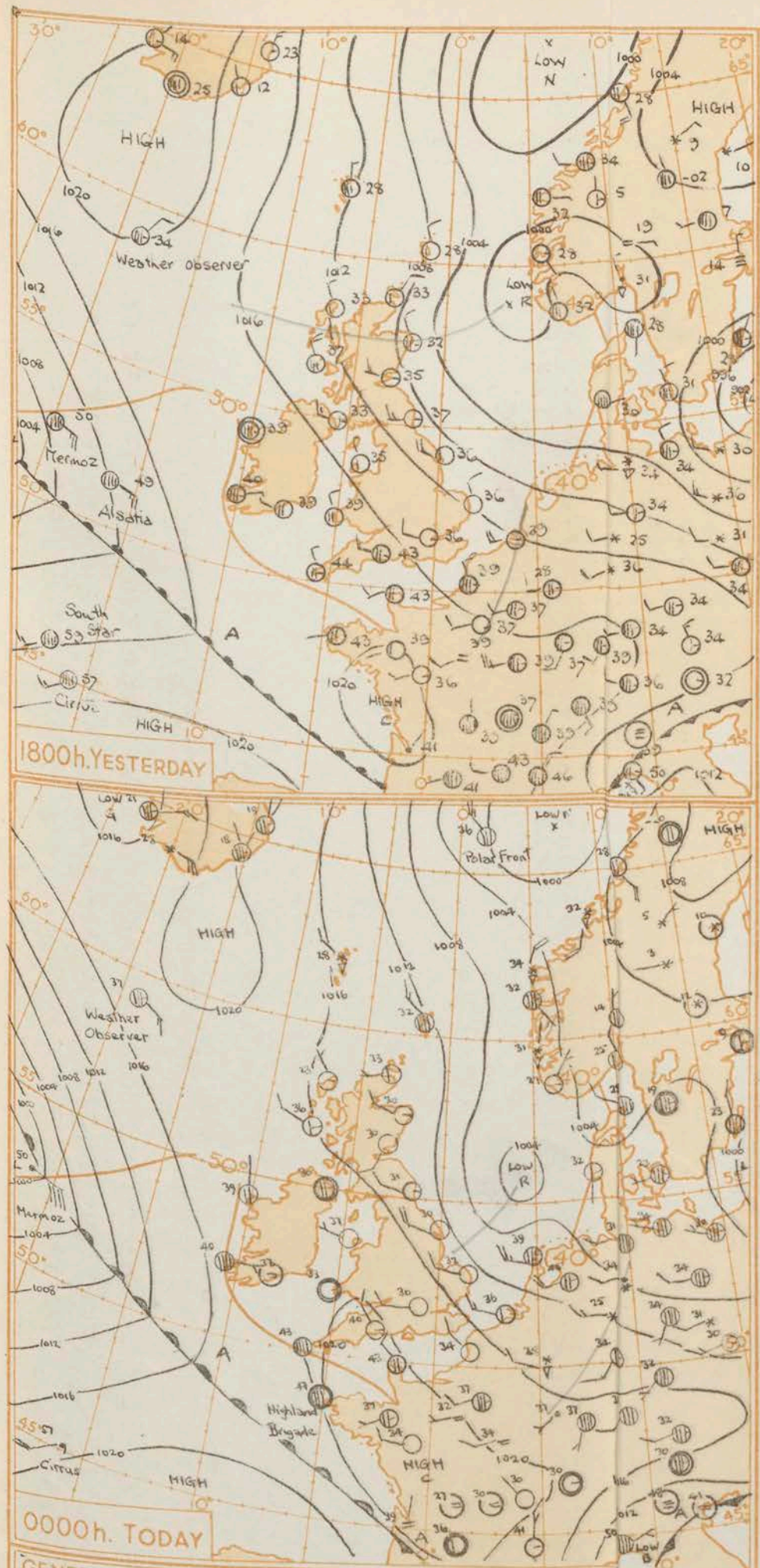
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







All times are G.M.T.



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved Southeastward over Ireland and southern England into France while a developing wave on the Atlantic moved northeastwards. This is expected to move east or northeast towards Scotland with the associated warm front crossing England and Wales.

Issued at <sup>Frid-day</sup> today <sup>Wednesday</sup> 25<sup>th</sup> January 1956 FORECAST FOR BRITISH ISLES until noon tomorrow

Dull weather over Southwest England will spread slowly northeastwards over England and Wales and into Southern and central Scotland, accompanied by rain over southern districts but by snow elsewhere. In most places the snow will probably turn to rain later.

**OUTLOOK FOR** the following 24 hours:  
Mild over most of the British Isles with periods of rain or showers.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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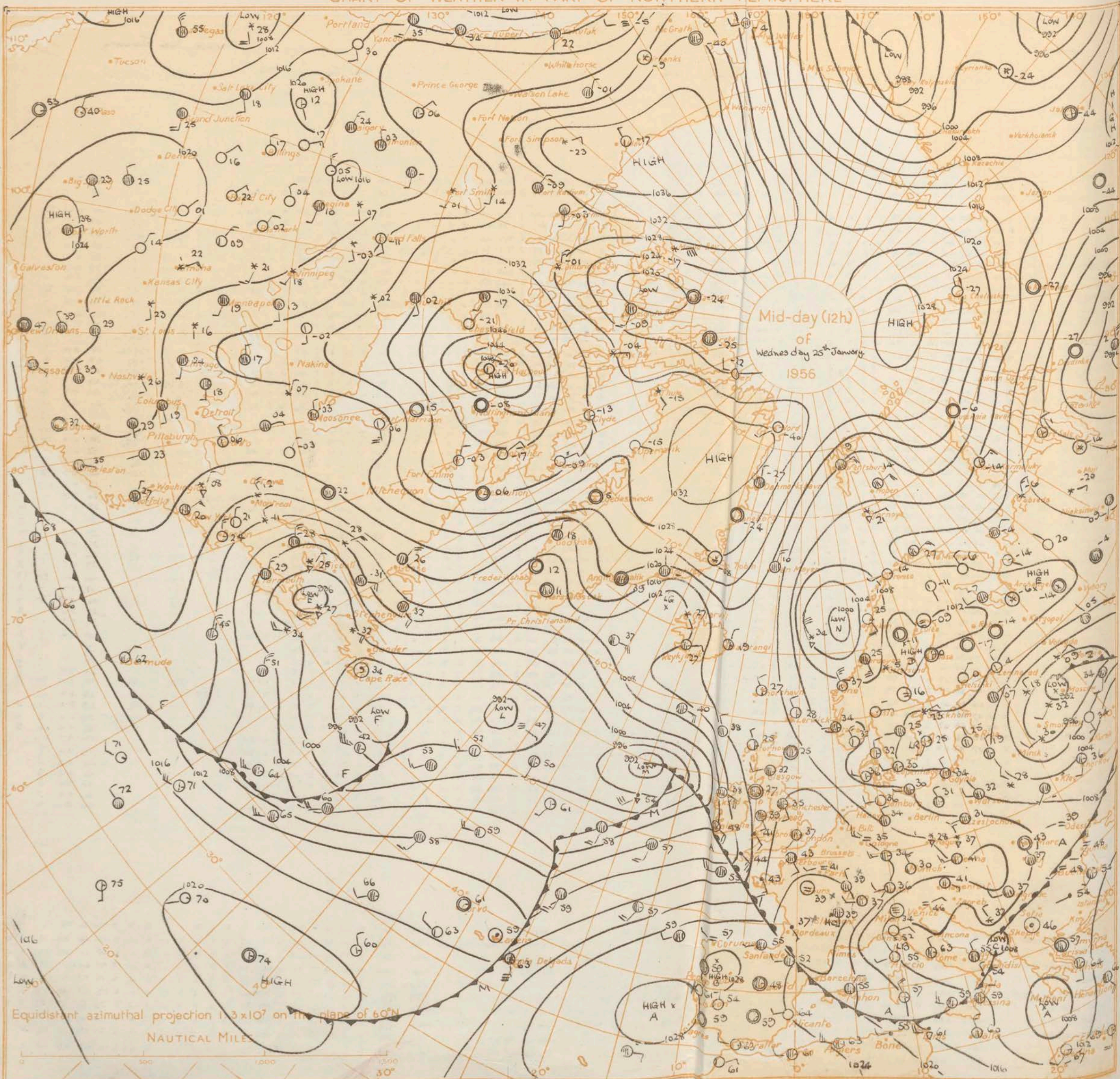
No. 34398

Date of Issue: Thursday 26th January, 1956

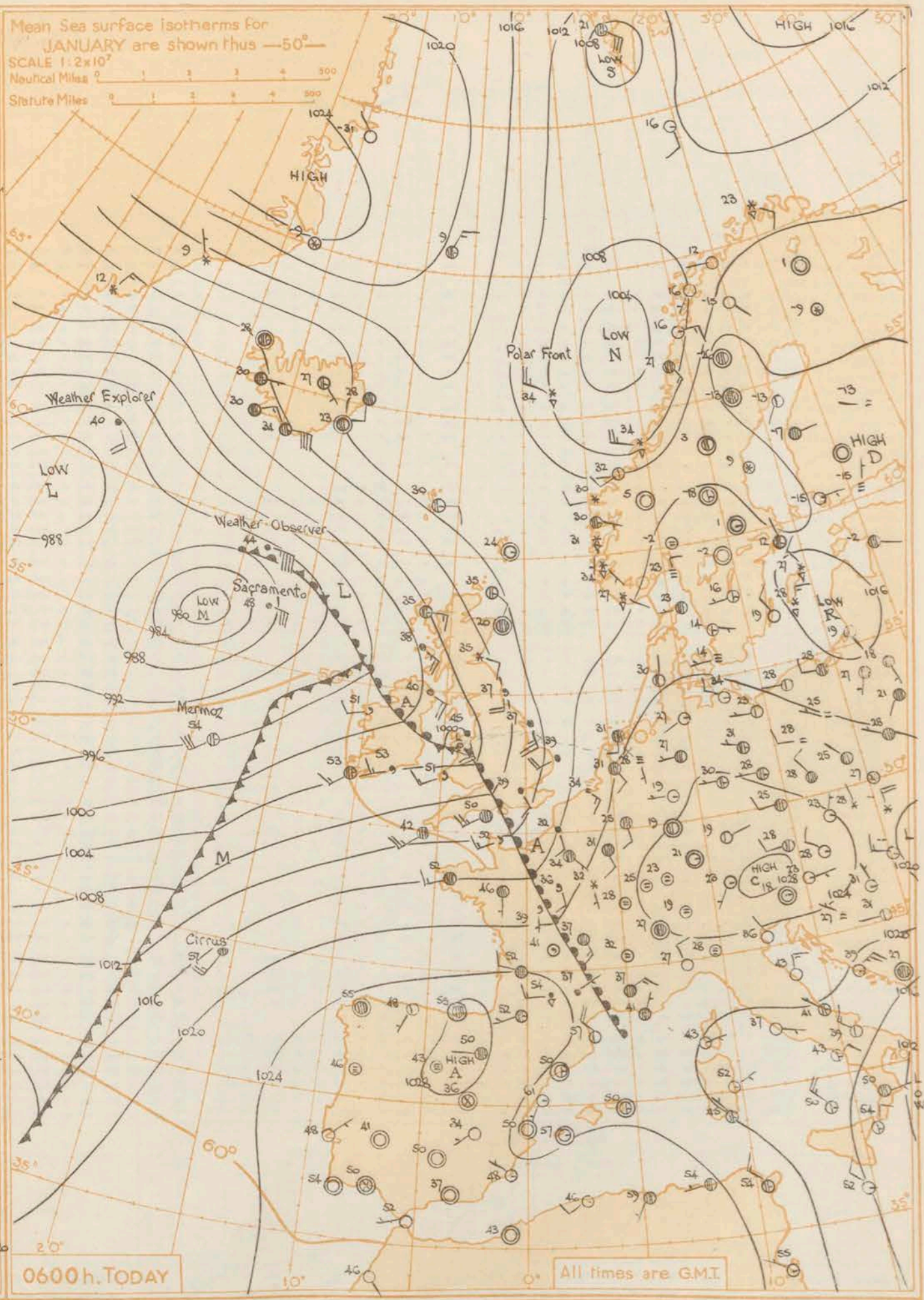
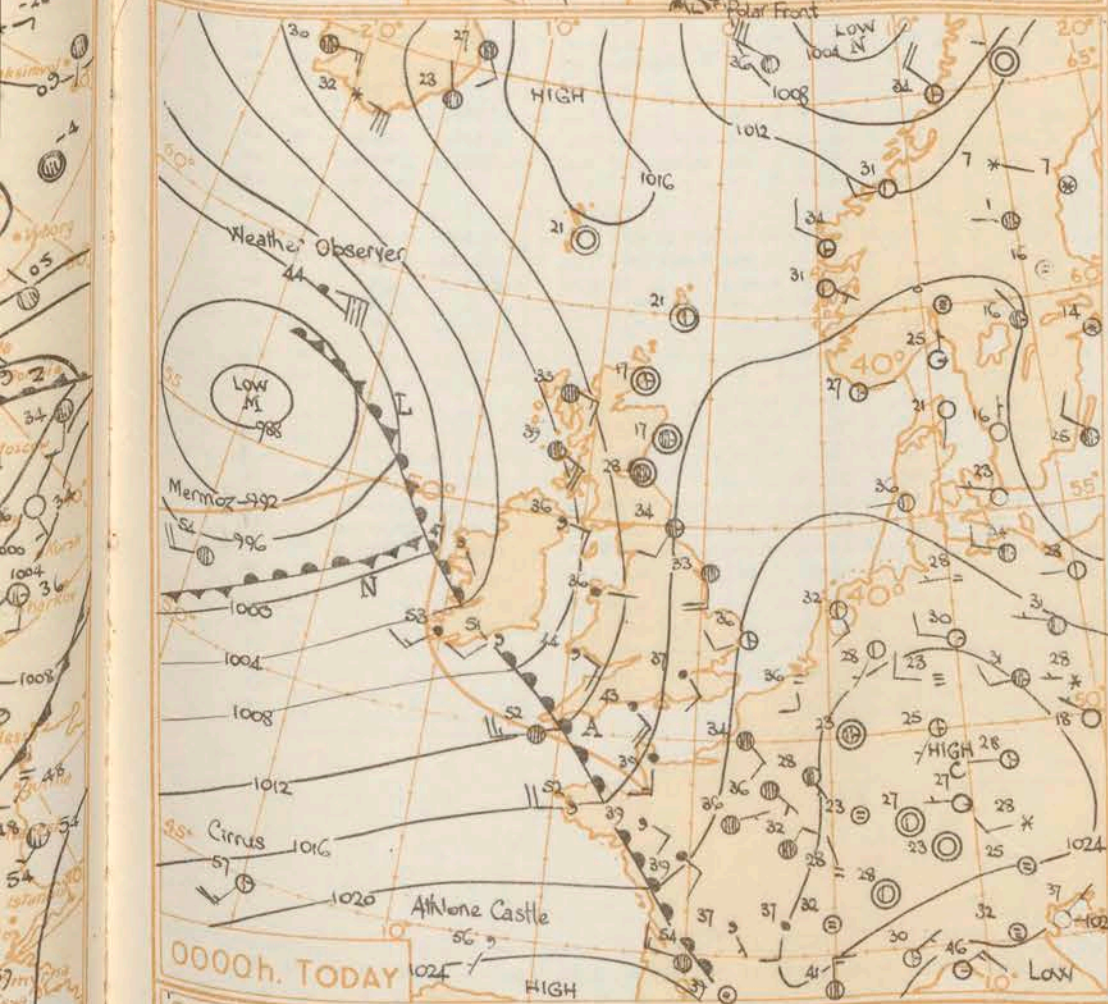
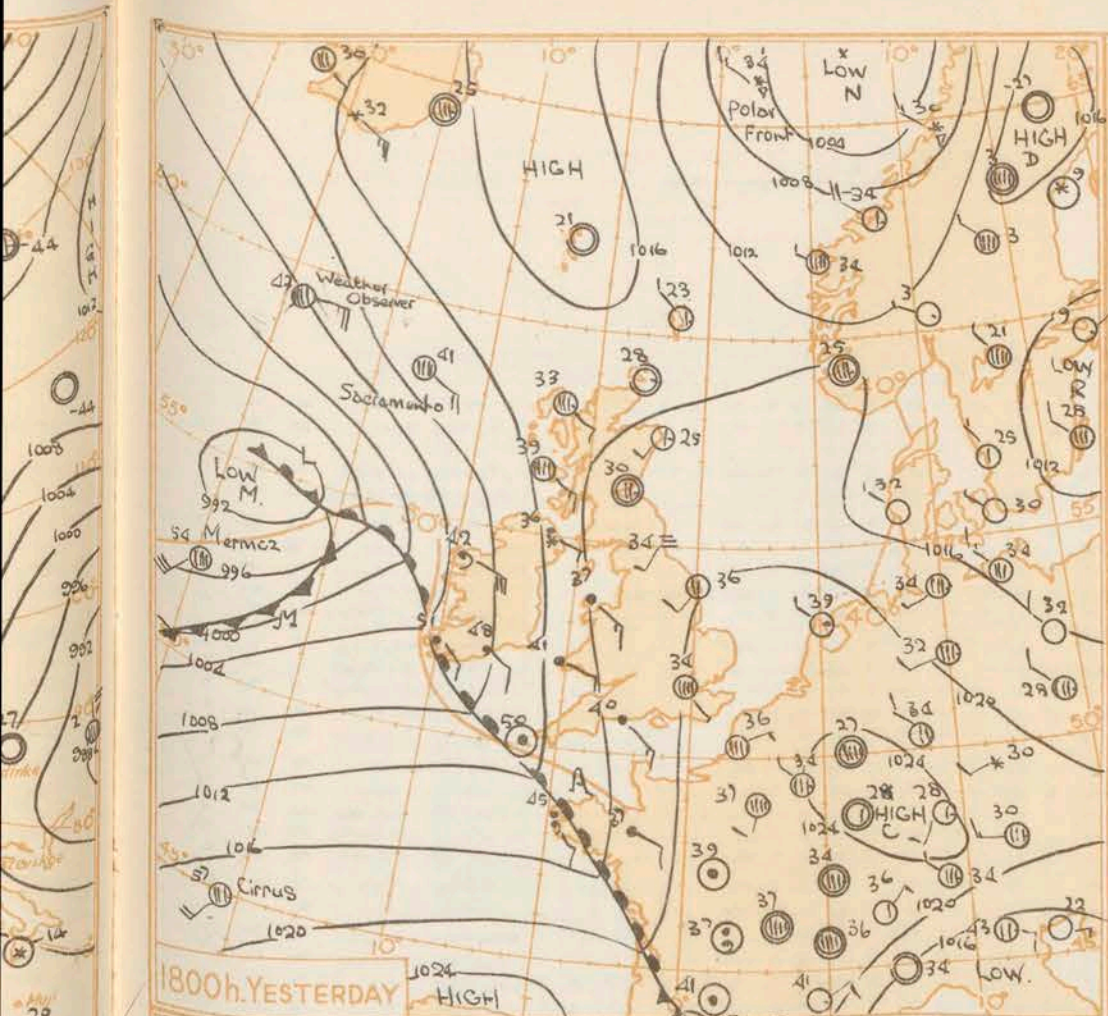
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for JANUARY are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 1 2 3 4 500

**GENERAL SYNOPSIS DEVELOPMENT**  
 A ridge of high pressure over the North Sea moved eastwards while a depression to the west of Scotland drifted slowly northwards. A warm front to the southwest of the British Isles moved slowly northeast over Ireland, Wales and southern England. This is expected to continue moving slowly northeastwards to cross most parts of the British Isles.

**Issued at mid-day today Thursday 26<sup>th</sup> January 1956**

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
 Mild, dull weather with drizzle at times and coastal and hill fog patches will gradually spread north-eastwards to most parts of the British Isles preceded by a belt of more continuous rain or snow which will later turn to rain.

**OUTLOOK FOR following 24hrs:-** Mild in most places. Mainly dull but perhaps brighter weather spreading from the west later.

All times are G.M.T.



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OBSERVATIONS at 00h. G.M.T. 26 <sup>th</sup> January 1956																										OBSERVATIONS at 06h. G.M.T. 26 <sup>th</sup> January 1956																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code FM 11.A		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.		Rain 2 1/2 to 9 1/2 in. or in.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Station	N		dd	#	VV	ww			W	PPP	TT	Nh				CL	h	CM	CH		Td	a	pp	Ns			C	h	Ns	C				h	Ns	C	h		Ns	C			h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C	h	Ns	C

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Bar.		Temp.		Waves	
Ship	Station	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
		N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
MERMO2	523	202	6	24	20	70	02	2	350	54	6	5	0
WEATHER OBSERVER	590	105	8	09	20	38	60	6	371	44	6	5	1
POLAR FRONT	660	020E	8	32	29	98	26	8	064	36	6	5	2
CIRUS	450	159	3	20	23	70	02	1	173	57	1	5	4
WEATHER EXPLORER	620	330	8	11	25	96	61	6	999	38	5	7	2
U.S. SHIP 'C'	528	385	4	27	05	72	02	1	940	49	1	5	0
INISHOWEN HEAD	527	391	8	17	05	98	02	8	347	47	8	5	2
ATHLONE CASTLE	457	076	8	20	06	90	51	5	209	54	8	4	6
BRITISH MARQUIS	458	108	8	23	16	97	02	2	201	55	8	5	1
CRATON	449	314	5	20	24	39	03	1	023	58	4	1	5



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday, 27<sup>th</sup> January 1956

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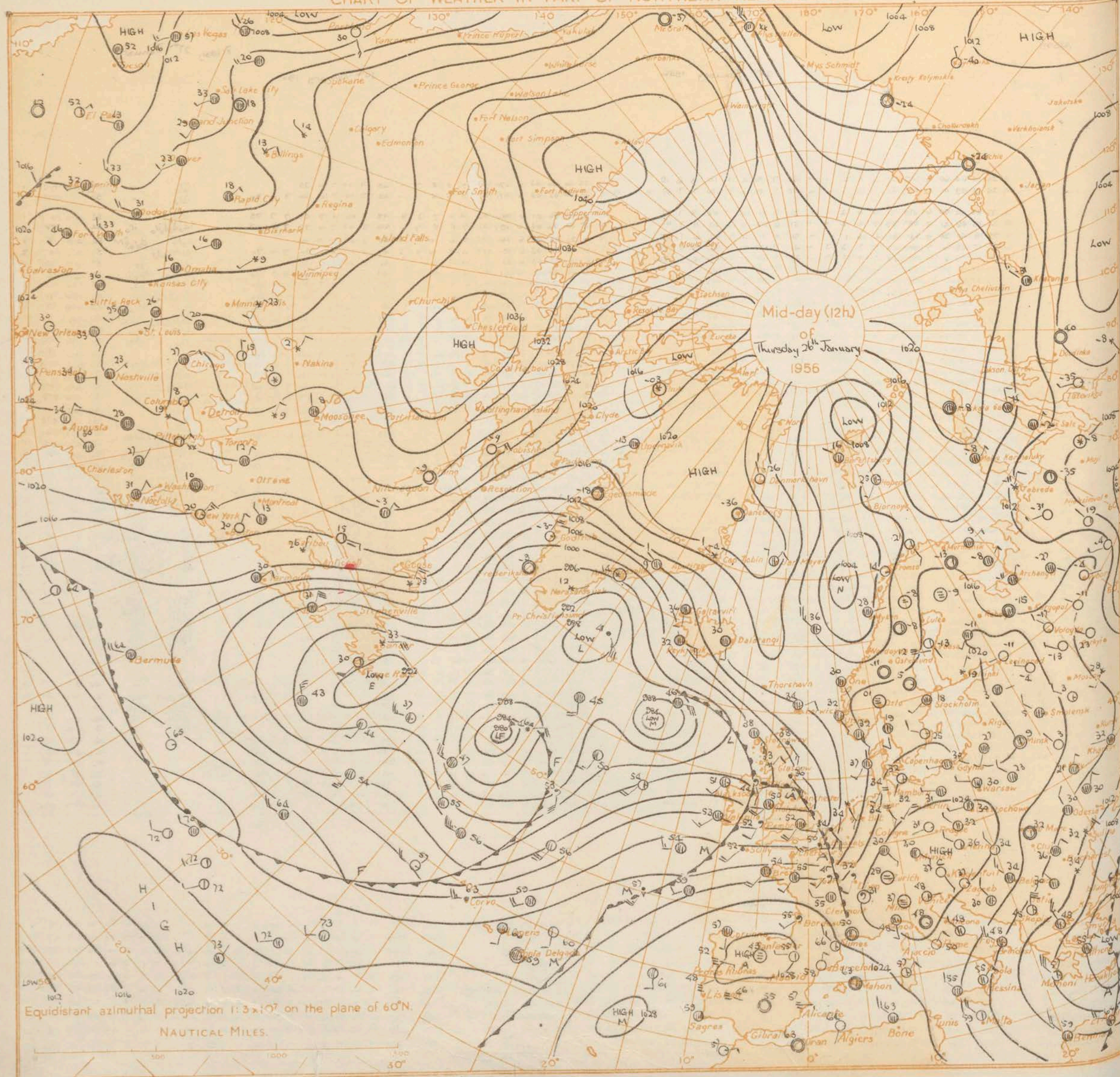
Waves		12h. Ships Reports																				18h. Ships Reports																																
Code F.M. 21.A			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves													
Direction	Period	Height				Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium			High	Direction	Speed	Character in 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 in Change in 2 hours	Sea	Down Point	Direction	Period	Height
23	4	6	Weather Observer	590	194	8	09	35	97	02	6	897	46	8	7	4	-	-	0	0	3	13	53	46	59	4	3	WEATHER EXPLORER	620	332	8	16	33	95	51	6	848	42	7	7	2	-	-	0	0	6	13	01	40	14	4	9		
59	4	3	Merino2	525	198	3	23	19	20	02	1	975	54	1	2	5	4	1	0	0	1	15	50	50	24	4	6	U.S. SHIP "C"	528	355	8	34	47	18	63	6	700	43	8	0	3	2	-	0	0	7	56	01	43	01	3	7		
21	4	5	Cirrus	449	160	7	20	23	65	80	2	169	57	5	9	4	7	0	1	1	0	02	01	59	21	4	6	POLAR FRONT	660	020E	5	34	24	39	02	8	119	36	4	3	4	6	0	0	0	2	16	60	28	33	4	4		
21	4	6	polar front	660	020E	7	32	28	99	15	8	091	36	7	9	4	-	-	0	0	2	07	59	30	31	5	5	CIRRUS	450	160	8	22	12	56	50	8	162	57	7	7	-	1	1	3	06	01	58	21	4	6				
12	4	5	Weather Explorer	620	333	8	14	35	96	61	6	878	41	3	7	3	2	0	0	6	8	09	50	38	14	4	5	HERMO2	526	185	7	26	19	70	03	6	879	54	5	2	5	0	5	0	0	2	09	50	50	24	4	6		
15	4	6	U.S. Ship "C"	528	355	8	05	20	61	61	6	821	46	8	0	5	2	-	0	0	7	54	00	45	07	5	5	WEATHER OBSERVER	590	194	8	10	25	97	50	6	265	48	8	7	4	-	-	0	0	2	08	51	47	59	4	3		
21	4	7	U.S. Ship "E"	350	480	8	25	19	72	02	0	127	64	2	1	5	0	8	0	0	0	03	51	60	24	5	7	INISHOWEN HEAD	539	240	8	18	13	97	60	2	921	51	-	0	-	2	0	2	4	8	12	03	50	18	x	x		
21	4	3	FRANCONIA	497	288	8	17	30	97	53	5	905	53	8	7	3	-	-	2	5	7	22	52	49	17	1	x	CAYTON	487	278	5	20	20	98	01	8	997	59	3	5	5	0	2	2	3	2	21	03	55	49	5	7		
20	4	9	GOLFITO	441	164	7	22	24	96	25	2	175	58	7	6	3	9	-	5	6	0	05	01	55	21	x	x	BRITISH MARQUIS	476	075	8	24	24	96	02	2	177	56	8	5	5	-	-	1	4	4	00	02	54	24	3	5		
11	4	x	SACRAMENTO	575	206	8	09	18	96	51	5	832	50	8	7	4	-	-	5	5	3	01	00	50	10	4	6	SACRAMENTO	573	223	5	27	09	98	01	5	863	48	3	8	5	0	6	5	5	3	20	52	46	49	x	x		

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

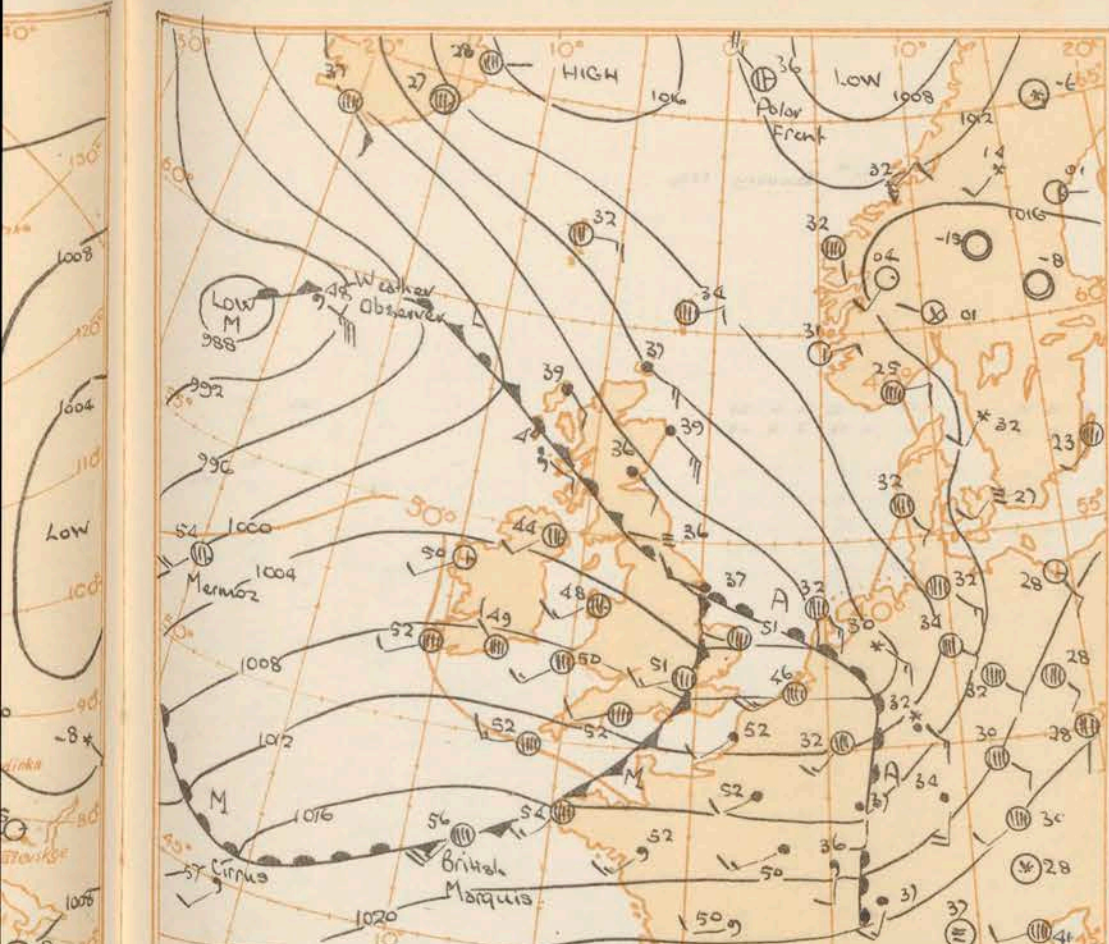
\* Information not usually received.



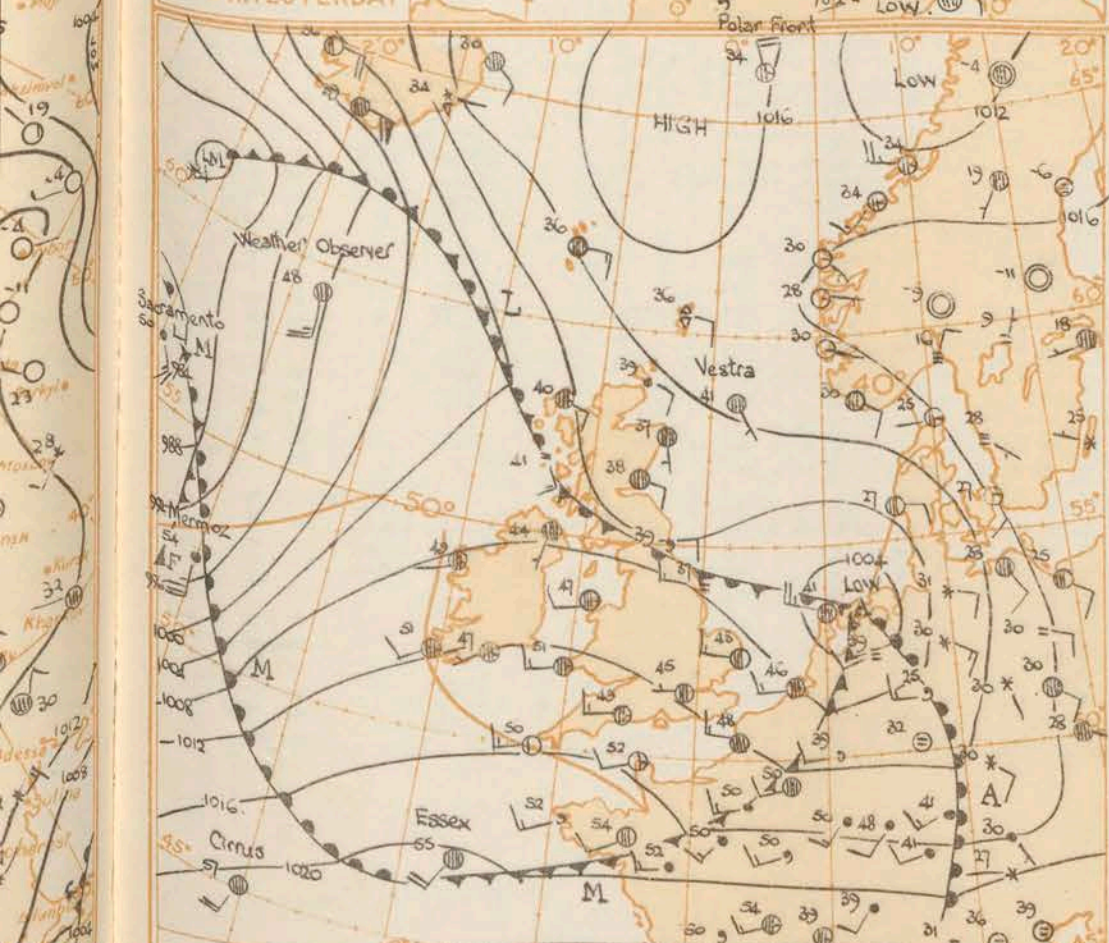
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





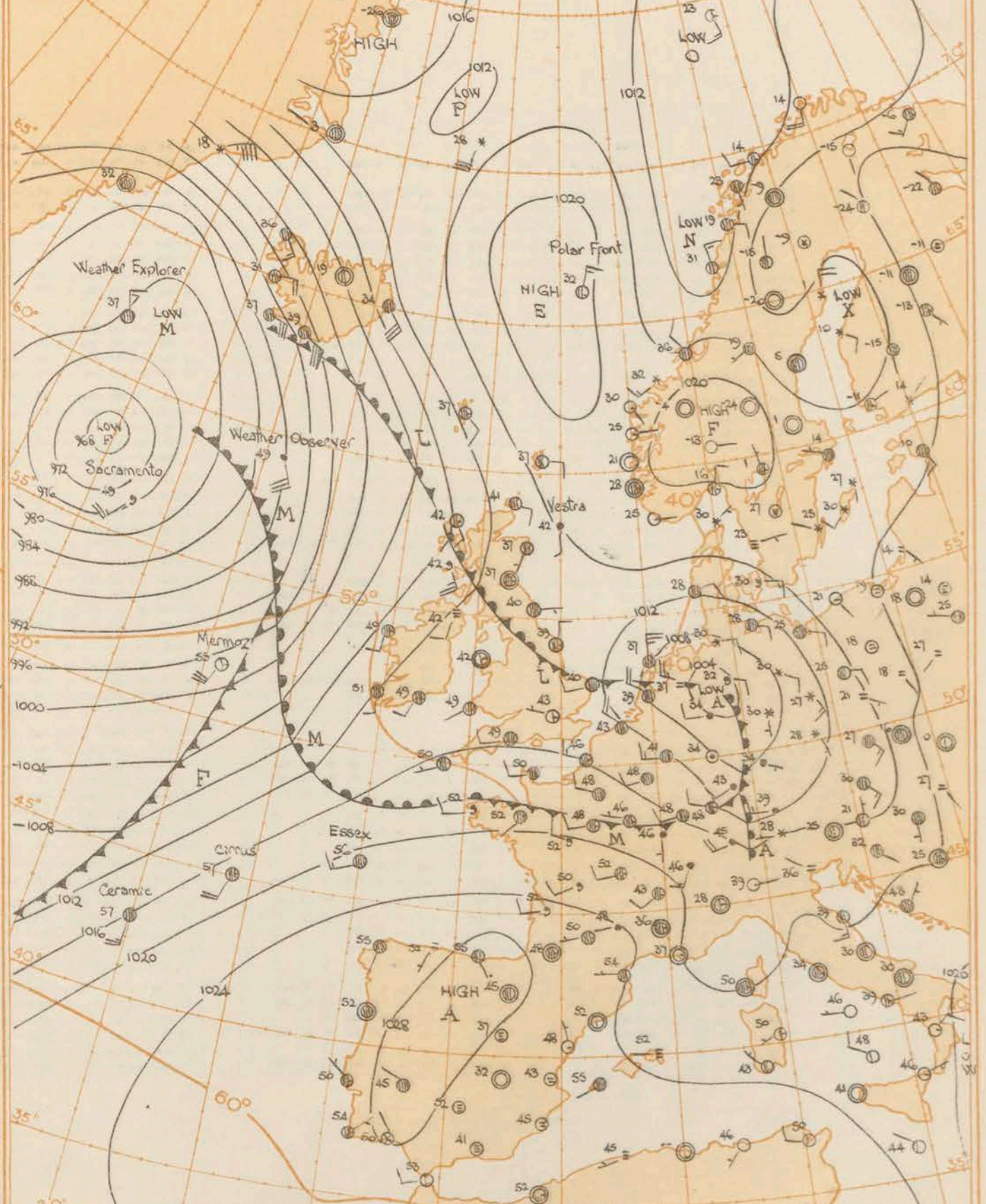


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for JANUARY are shown thus — 50° —  
 SCALE 1:2x10<sup>7</sup>  
 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

A small depression developed near northwest England and moved southeast to Germany and this centre will continue towards the Balkans with some filling. A belt of high pressure from Spain to southern Scandinavia will intensify. Pressure will remain low over much of the Atlantic.

Issued at mid-day today Friday 27th January 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will have cloudy weather with slight rain or drizzle here and there and patches of fog, but more general rain may occur over northern Scotland at times. It will be mainly mild but rather cold in some eastern areas.

### OUTLOOK FOR

following 24 hours:- Mild with occasional rain or drizzle in the west and north but dry in the southeast with perhaps fog.



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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34400

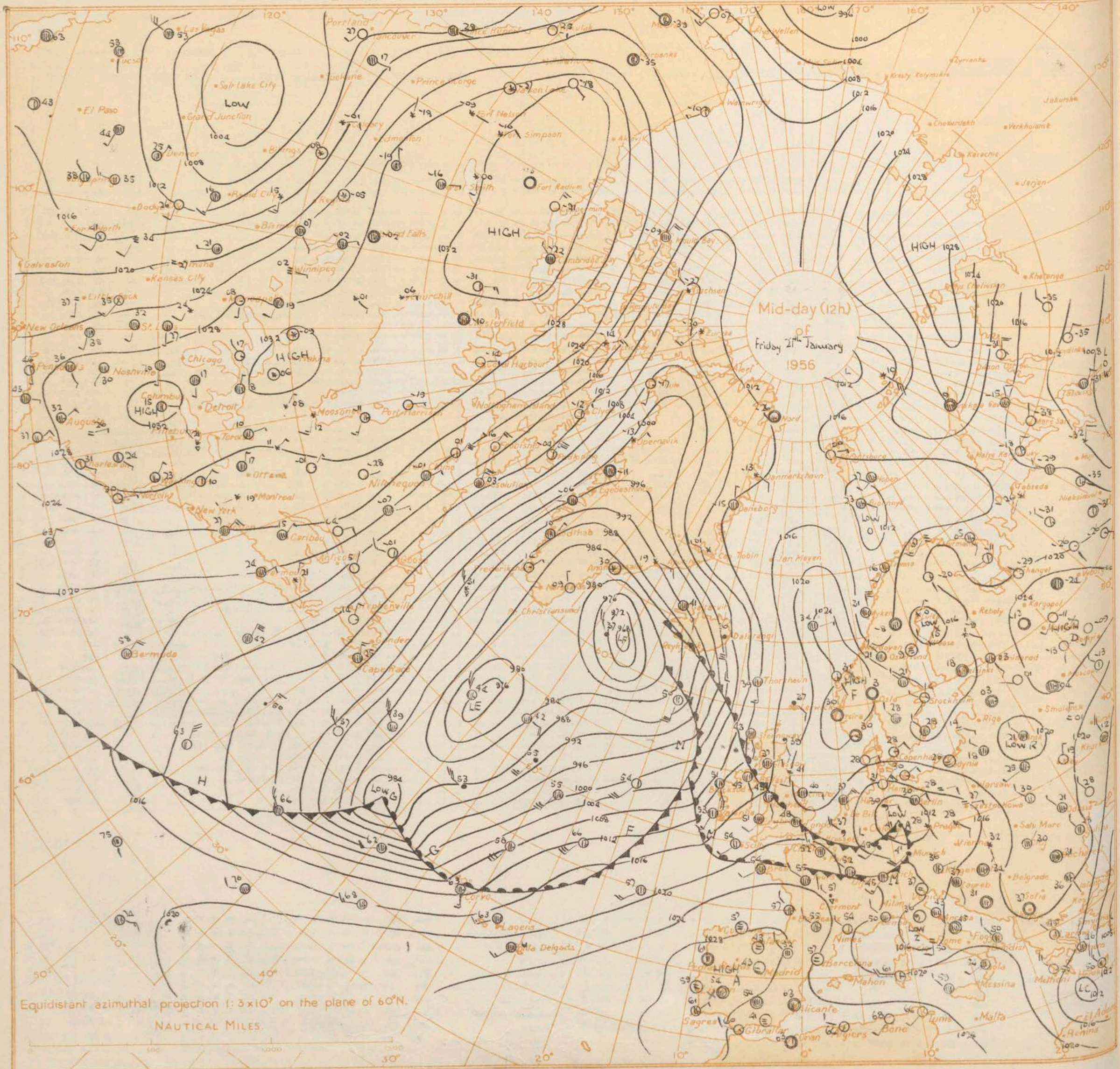
Date of Issue.....Saturday 28<sup>th</sup> January.....1956

[illegible]

12h. Ships Reports																				18h. Ships Reports																																							
Code FM 21.A		Ship	LAT	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves		Ship	LAT	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves																	
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed				Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea				Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Weather Observer	531	192	4	18	30	98	01	1	86.3	50	3	4	6	3	0	0	0	7	13	01	49	11	4	7	Memoz	526	201	5	22	28	65	03	1	015	54	0	0	9	0	4	2	2	2	07	01	46	22	4	7										
Memoz	522	203	2	23	33	65	01	8	99.5	54	2	8	5	0	0	5	2	2	28	01	46	21	4	7	Weather Observer	591	190	8	18	35	97	60	6	81.3	49	6	6	4	-	0	0	7	51	00	47	17	3	5											
Cirrus	449	158	6	21	19	70	04	8	190	57	4	3	5	7	0	6	1	2	08	02	55	21	4	5	Polar Front	660	020E	7	16	17	99	03	2	227	27	6	5	5	4	-	0	0	8	07	57	25	03	3	2										
Polar Front	660	020	6	08	05	99	02	2	240	34	5	5	5	0	1	0	6	2	18	63	21	03	3	2	Cirrus	449	160	4	22	09	70	02	1	194	37	2	5	4	0	2	1	1	3	41	02	65	21	4	4										
Weather Explorer	621	233	8	33	26	95	61	6	74.6	27	8	7	3	-	0	0	7	34	53	35	34	5	7	Weather Explorer	620	332	7	29	13	98	02	6	726	34	7	5	5	-	0	0	7	02	57	28	29	4	4												
U.S. Ship "C"	528	355	8	09	20	69	03	2	854	42	8	6	5	3	-	0	0	8	27	52	36	02	5	7	U.S. Ship "C"	528	355	6	09	08	69	03	2	772	44	6	6	4	2	0	0	6	25	00	43	02	5	6											
U.S. Ship "D"	465	366	8	20	09	99	03	1	870	53	8	6	4	-	-	5	2	7	12	52	50	29	3	9	Francisco	502	179	5	23	12	98	02	1	117	65	2	6	6	2	2	2	5	1	16	00	51	23	4	4										
Accra.	503	014	8	20	09	99	03	1	175	53	8	5	4	-	-	5	5	1	10	03	49	20	2	1	Inishowen Head	548	164	5	22	24	98	02	1	029	52	5	3	5	0	9	2	4	2	30	02	48	49	4	4										
Clan Mackinnon	420	111	8	18	12	98	00	8	275	56	7	5	5	1	-	8	4	1	10	51	54	18	3	2	Accra	491	078	8	20	09	99	01	2	173	54	4	6	3	-	-	5	5	5	08	07	51	21	2	1										
American Reporter	504	317	8	20	25	97	62	6	915	55	8	6	3	-	-	6	4	7	10	02	49	21	5	5	Inish Oak	496	258	7	17	45	98	02	2	976	55	5	7	4	6	-	2	4	6	15	51	48	67	4	2										



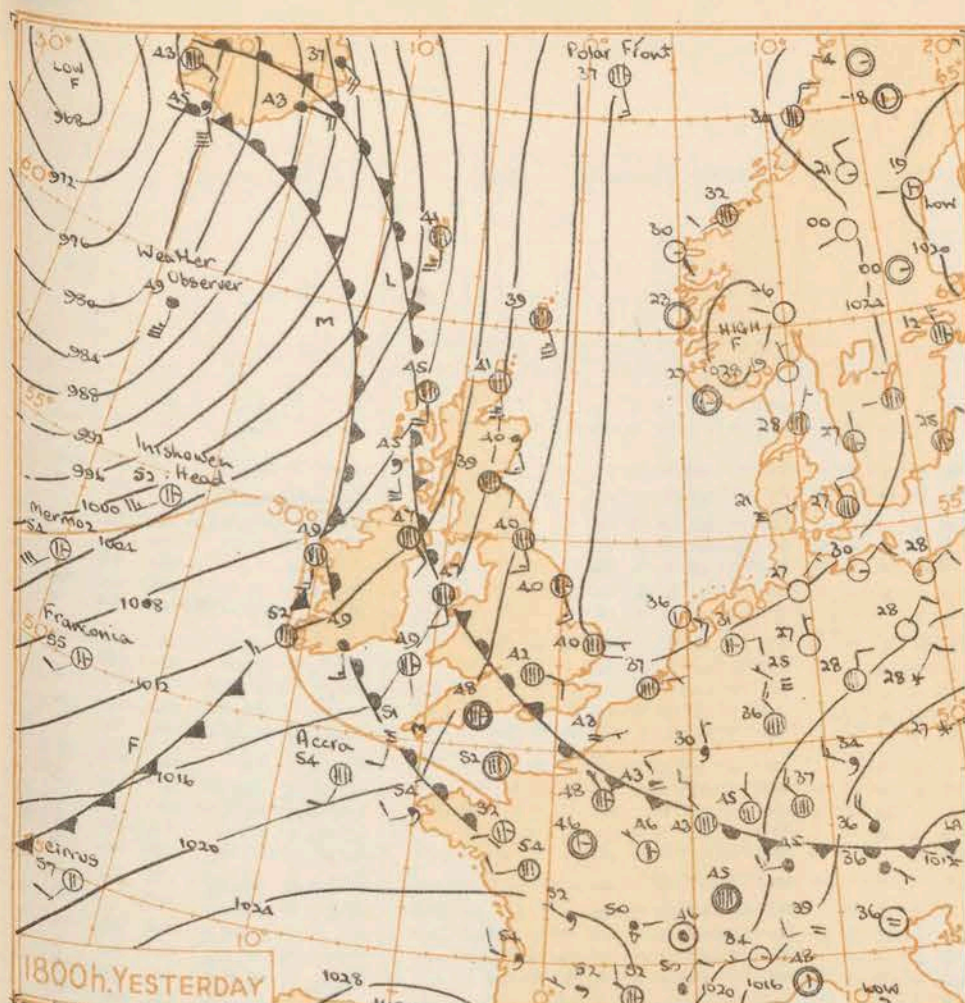
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



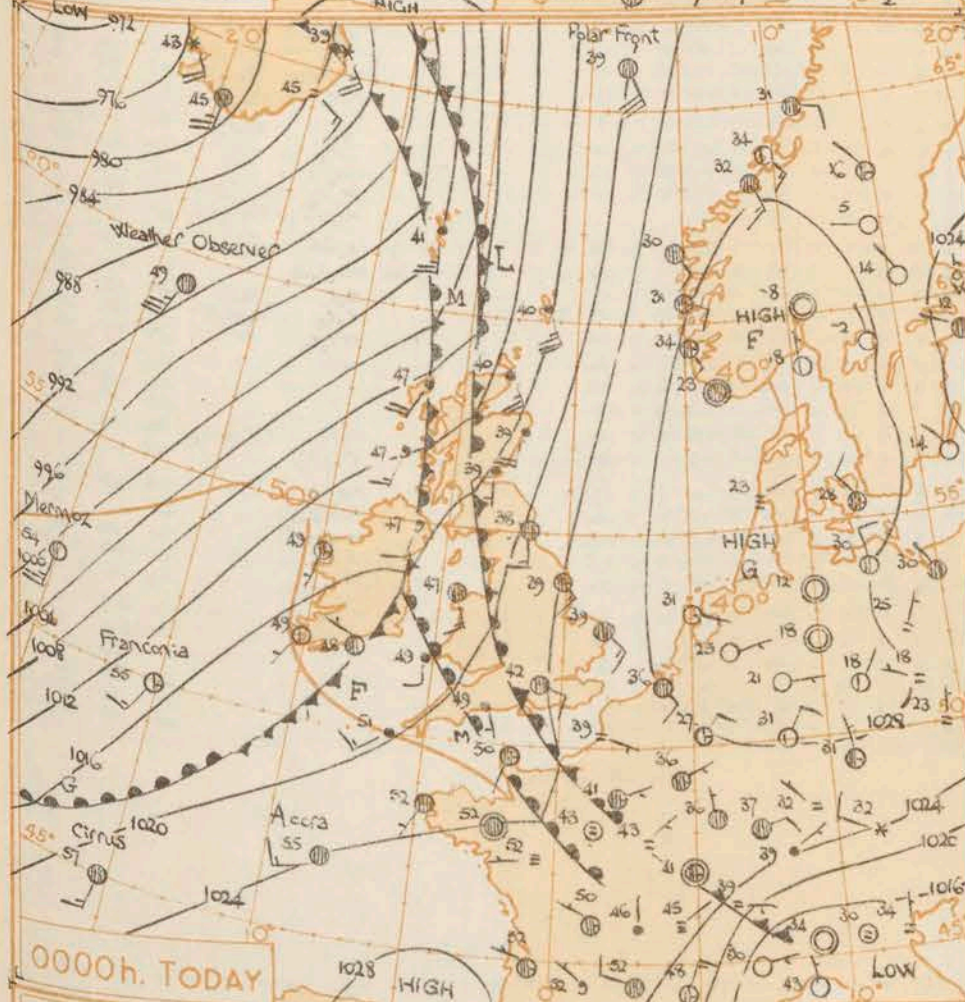
Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





1800h. YESTERDAY

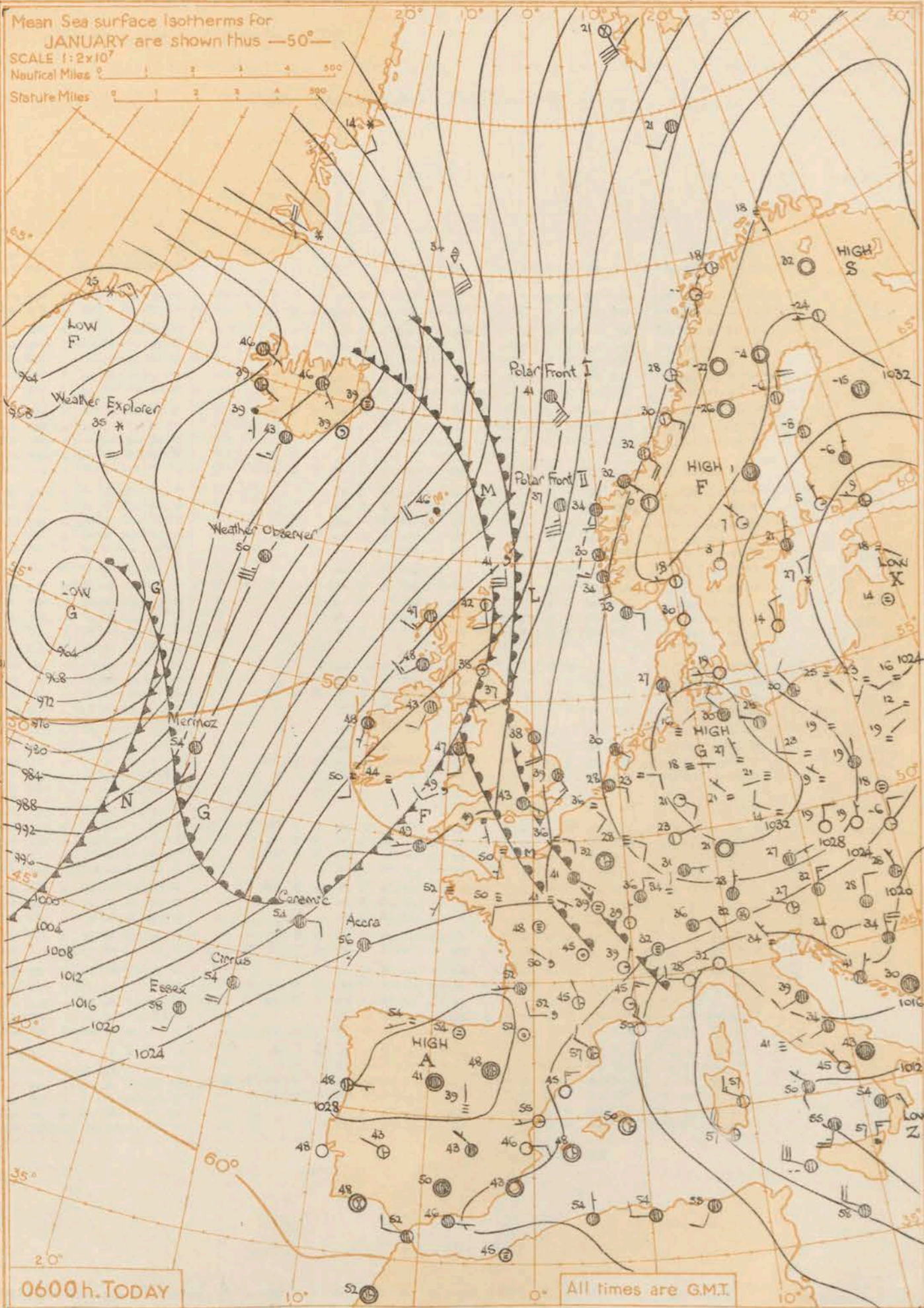


0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

A wave depression over southwest Atlantic deepened and moved rapidly northeast towards Iceland; this will become the main depression in the Iceland area perhaps with a further wave developing or trailing cold front over Atlantic. The Scandinavian high will continue to intensify with some south-southeast movement towards Baltic and west Russia. The ridge link with the Spanish high will be preserved. Fronts will make only slow progress over British Isles.

Mean Sea surface isotherms for JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



0600h. TODAY

All times are GMT.

Issued at mid-day today Saturday 28th January 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy with occasional rain or drizzle and some hill and coast fog patches chiefly in west and south. A few bright intervals in eastern Scotland early. Temperatures near or above normal in most districts but rather cold at first in eastern England.

OUTLOOK FOR following 24 hours:— Continuing rather mild in most areas with a good deal of cloud and a little rain chiefly in west. Perhaps becoming colder again in southeast.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th January, 1956																									OBSERVATIONS at 06h. G.M.T. 28th January, 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code F M 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visiblity	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visiblity	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 00h.	Min. F.	Min. F. on grass	Min. F. 31h to 00h. on m.	State of ground	State of sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 29<sup>th</sup> January 1956

[illegible]

## 12h. Ships Reports

Code FM 21 A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves										
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High		Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
																										N	dd	ff	VV
MEMOZ	524	206	4	21	25	70	03	6	852	56	4	8	A	0	0	5	2	3	39	02	50	70	6	3					
WEATHER OBSERVER	590	190	8	16	40	97	21	6	781	60	8	6	A	-	-	0	0	8	40	01	48	68	3	5					
CARUS	149	159	8	21	24	65	02	2	770	57	7	5	3	7	-	8	1	8	01	02	55	20	A	8					
POLAR FRONT	657	0212	8	17	39	98	63	6	109	41	7	7	5	2	-	A	2	7	10	53	37	16	6	8					
WEATHER EXPLORER	621	326	7	29	05	98	70	7	680	36	4	5	6	7	-	0	0	7	20	67	26	49	X	3					
U.S. SHIP B	646	510	6	32	38	61	85	8	930	26	6	2	A	0	0	0	0	3	05	64	16	32	A	9					
U.S. SHIP C	528	355	4	29	32	69	01	2	807	40	A	2	5	0	0	0	0	2	24	52	30	29	A	9					
LANCTON GRACE	523	108	3	21	13	98	02	1	272	57	3	1	A	7	0	5	A	4	00	51	55	25	3	3					
CLAN MACKINNON	460	092	8	21	22	57	02	2	261	56	8	5	A	-	-	8	A	4	00	01	54	21	3	3					
ARAKAKA	440	270	3	27	26	93	02	0	070	57	3	2	6	0	0	1	3	1	40	01	49	27	5	0					

### 18h. Ships Reports

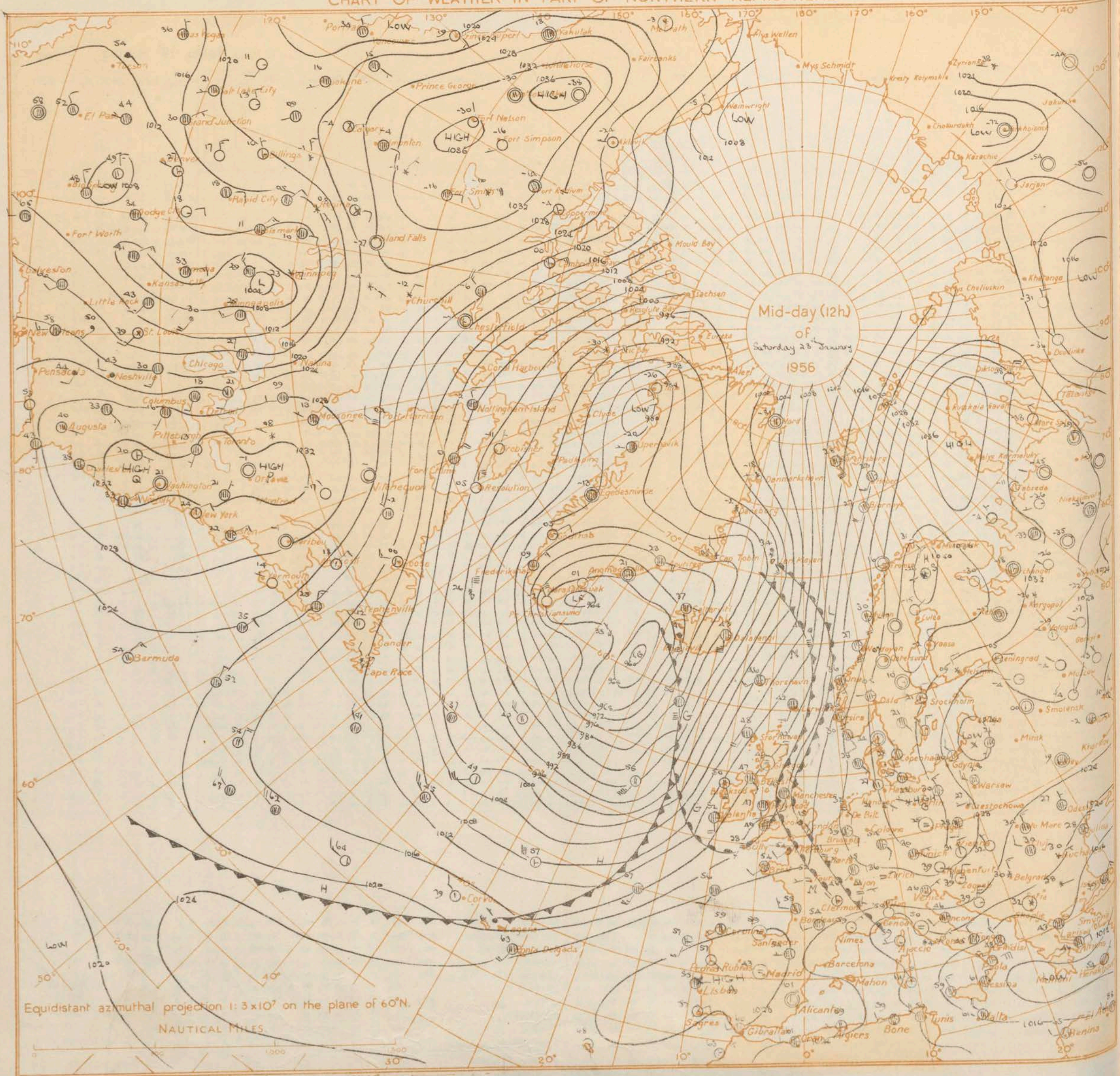
18h. Ships Reports																									
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry-Bulb Temp.	Cloud				Course		Bar		Temp.		Waves					
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character- Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
Lata	LoLo	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CH	CH	Dx	Vx	A	pp	Ts	Td	Tg	dww	Pw	Hw	
HERMOZ	523	209	5	27	42	70	03	8	925	50	5	2	5	0	0	6	2	3	53	53	37	77	5	3	
WEATHER OBSERVER	590	190	6	18	26	98	01	2	740	49	6	5	5	-	-	0	0	5	07	50	46	68	3	3	
POLAR FRONT	65	024	8	17	30	95	63	6	415	43	7	7	4	2	-	4	2	3	10	51	41	16	6	8	
ELARUS	450	158	8	23	24	80	61	2	445	57	7	7	3	2	-	5	1	3	03	01	56	21	5	7	
WEATHER EXPLORER	621	326	8	25	14	97	7	8	453	31	3	7	3	7	-	0	0	5	13	6	28	49	1	5	
U.S. SHIP 'C'	528	355	6	27	26	61	85	8	330	36	6	2	5	0	0	0	0	3	17	56	33	28	5	7	
AVREOL	478	052	8	23	13	96	53	7	136	51	8	6	4	0	0	8	5	8	21	03	54	20	4	3	
BOMERSBY	445	186	4	25	15	98	01	1	445	57	8	4	4	6	9	6	9	3	35	02	57	23	3	4	
CANTON	477	455	6	20	26	97	01	2	099	57	5	4	4	6	9	2	4	2	15	01	53	20	3	6	
BAKERVILLE	526	261	4	27	37	98	51	8	535	44	3	3	4	6	0	2	4	3	45	60	34	1	1	1	

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

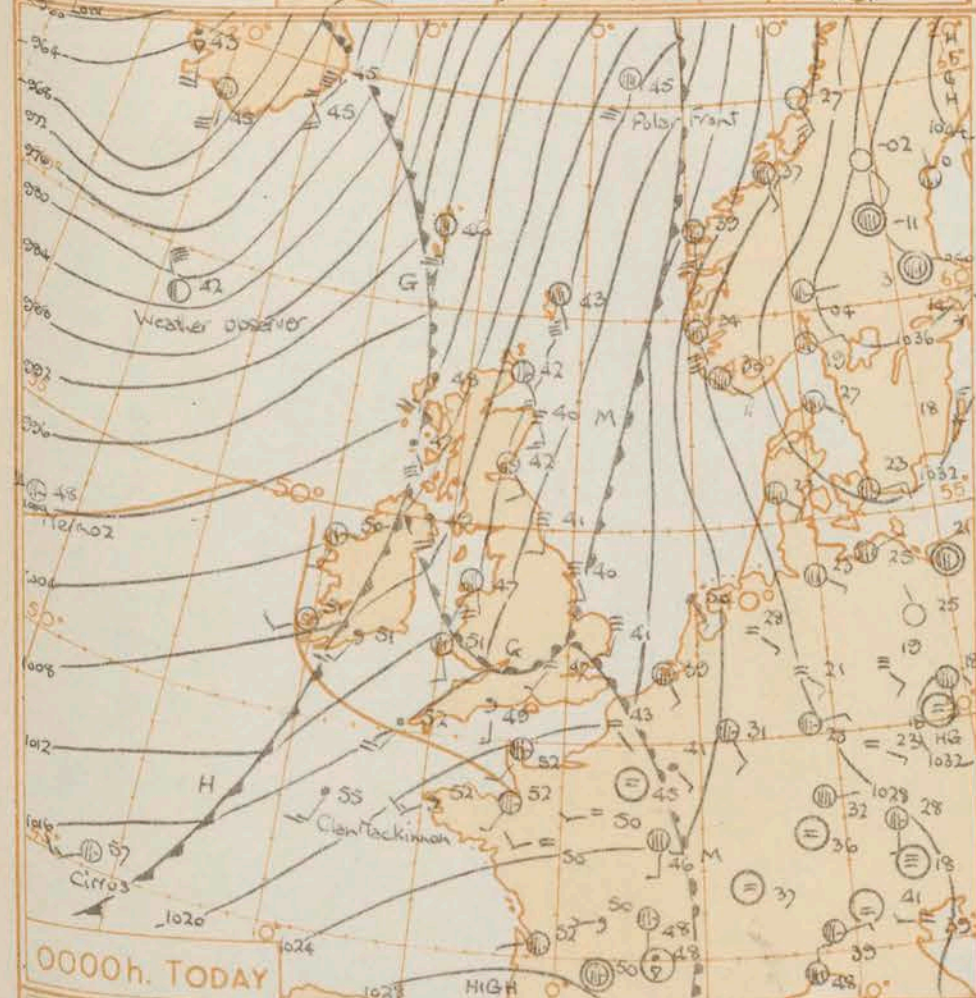
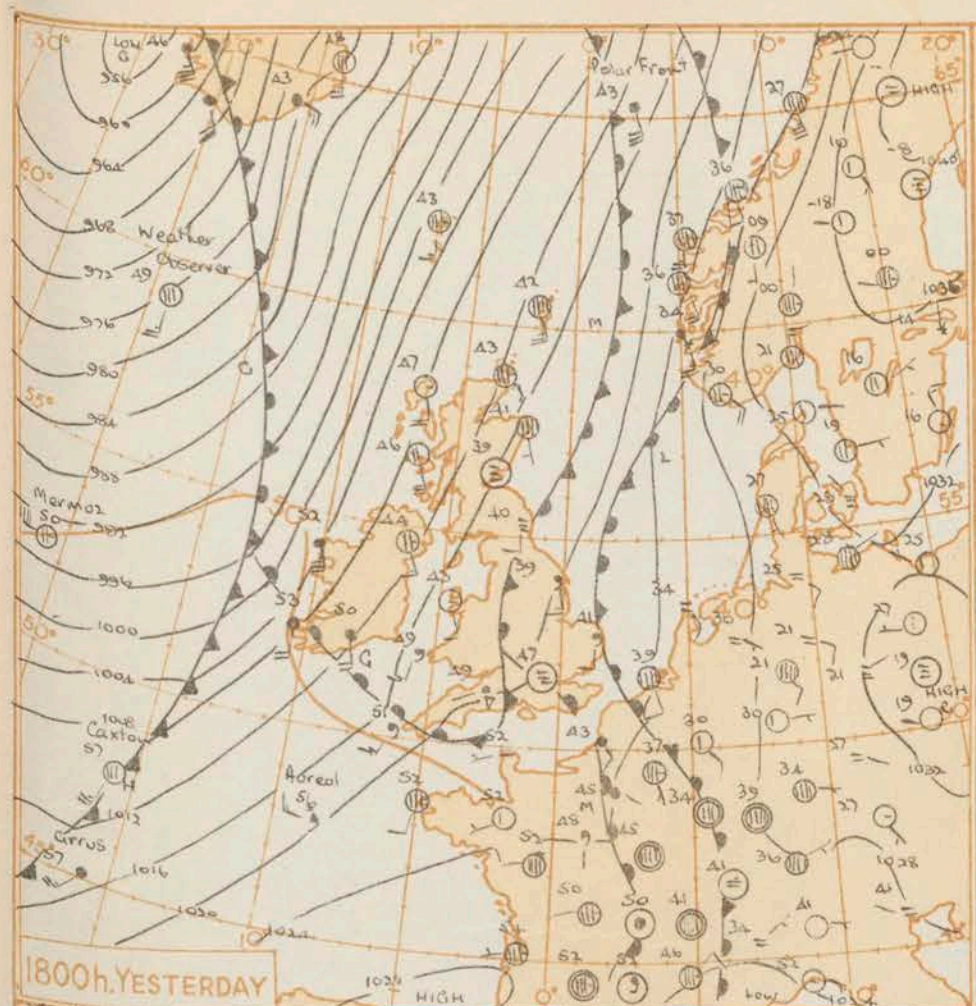
\* Information not usually received.



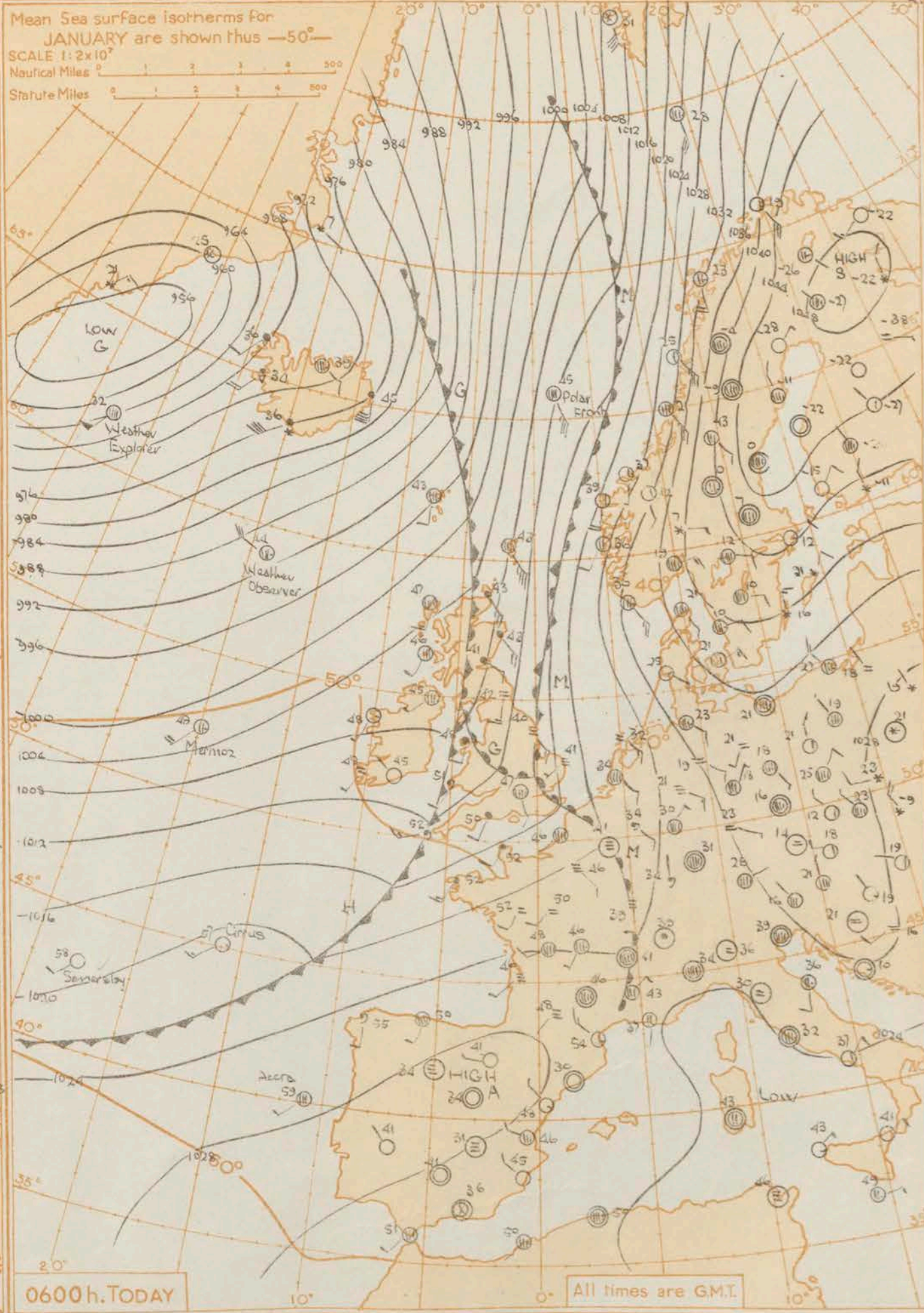
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
JANUARY are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



#### GENERAL SYNOPTIC DEVELOPMENT

A wave depression in mid-Atlantic which moved north-north-east to link with the slow moving low in the Denmark Strait, will fill as it moves further north-east but more pressure will feed east into Denmark Strait later. Further intensification of the Scandinavian high, with ridging in central Europe persisting, will retard movement of fronts over Britain into North Sea. A small depression may form over eastern England and move south-east coast across the low countries.

Issued at mid-day today Sunday 25 January 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Over most eastern districts dull weather with rain or drizzle will be followed by brighter weather which has already reached western districts of Britain and Northern Ireland. Fog patches will form tonight in many inland districts and these may become dense and slow to clear tomorrow in industrial areas of the Midlands and North. After a temporary improvement weather may again become dull and drizzly in southeast England. Temperatures near or above normal.

**OUTLOOK FOR following 24 hours:** Probably cloudy with occasional rain or drizzle in some eastern districts otherwise mainly dry apart from scattered showers. Perhaps a little colder in southeast.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th January 1956																								
OBSERVATIONS at 06h. G.M.T. 29th January 1956																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hghs (19)	Ns (20)	C (21)	hghs (22)
	Kew	775																						
	London Airport	772	2	03	17	10	4	100	47	4	6	4				47	8	07	4	7	03	8	7	07
	Tangmere	874	7	00	00	02	46	5	103	47	7	6	1			47	7	12	7	7	02	4	6	17
	Hurn	862	7	15	06	50	50	4	102	49	4	5	4			47	7	10	2	7	03	4	6	17
	Guernsey	894	18	03	70	02	5	208	51	7	8	5				42	7	12	7	6	26			
	Felixstowe	697	00	00	03	45	5	103	47	7	6	4				42	7	06						
	Gorleston	497	13	04	08	46	4	202	41	9	6	3				41	7	08	8	7	08			
	Mildenhall	578	13	02	01	45	4	187	43	9	1	0				43	7	12						
	Cardington	559	14	02	03	45	4	186	45	9	1	0				43	7	12						
	West Raynham	485	15	06	02	44	6	187	41	8	8	0				41	7	12	8	7	01			
	Wittering	462	13	06	00	44	4	191	43	9	1	0				43	7	06						
	Boscombe Down	746	20	01	23	28	4	130	46	7	5	3				46	7	08	2	0	10	7	6	28
	Ross-on-Wye	627	7	16	06	28	03	2	175	49	7	5	5			47	7	16	7	6	28			
	Bristol	628	7	16	06	28	03	2	175	49	7	5	5			47	7	16	7	6	28			
	Aberporth	502	17	23	48	20	6	132	49	8	6	2				49	7	28	8	7	04			
	Pembroke Dock	604	17	10	48	20	5	143	51	9	6	4				50	7	20	8	7	10			
	Plymouth	827	21	10	32	02	6	179	51	5	6	1				51	7	13	5	7	02	8	7	05
	Chivenor	707	18	11	66	50	5	162	52	8	6	3				50	7	26	8	7	03			
	St. Mawgan	817	19	14	48	20	5	159	52	8	6	2				52	7	19	8	7	04			
	Culdrose	809	20	17	20	28	5	168	52	8	6	3				51	7	19	8	7	08			
	Scilly	804	20	19	48	63	6	148	52	8	6	3				52	7	21	8	7	08			
	Elmdon	534	14	06	37	01	2	163	42	8	5	6				41	7	16	3	6	35			
	Shawbury	414	19	03	56	11	2	163	38	7	5	6				37	7	17	7	6	30			
	Manchester	334	16	10	48	00	2	153	41	1	5	5				39	7	23	1	6	25	4	0	70
	Squires Gate	318	16	22	48	02	2	166	47	5	6	3				46	8	36	5	7	08	8	6	28
	Valley	302	16	22	48	02	2	166	47	5	6	3				46	8	36	5	7	08	8	6	28
	Ronaldsway	204	13	18	32	62	2	119	47	8	6	2				45	8	28	8	7	04			
	Silloth	214	08	08	48	02	2	130	41	7	9	6				40	8	27	7	6	31			
	Wanall	354	17	02	11	28	4	173	23	5	5	5				43	7	13	5	6	28			
	Spurn Head	396	16	10	04	47	4	186	40	9	1	0				40	7	13						
	Lindholme	362	15	08	04	47	4	172	42	8	1	0				42	8	15						
	Dishforth	261	11	07	01	45	5	165	40	9	1	0				40	7	20						
	Tynemouth	262	18	08	08	45	4	167	41	9	1	0				40	7	15						
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135	15	21	60	02	2	095	47	6	5	4				42	7	38	6	6	16	7	3	58
	Renfrew	141	12	10	58	04	2	110	46	7	5	8				42	7	28	7	6	27			
	Leuchars	171	14	10	50	01	4	131	42	7	5	6				40	7	13	7	6	35			
	Dyce	091	16	15	05	43	4	126	40	9	1	0				40	7	16	9	3	01			
	Wick	075	15	16	32	03	1	090	42	7	6	1				41	7	14	7	7	03			
	Cape Wrath	049	18	05	36	02	1	026	49	9	0	8				32	7	21	5	3	58			
	Sule Skerry	010	14	18	32	03	2	040	46	6	5	4				39	7	16	6	6	15			
	Lerwick	005	15	35	43	02	2	116	43	8	6	2				42	7	15	8	7	04			
	Stornoway	026	19	24	58	62	6	029	48	5	6	4				43	5	17	5	7	15	8	6	23
	Benbecula	022	11	34	48	63	6	017	47	5	7	3				46	5	11	5	7	07	8	5	14
	Tiree	100	7	30	58	63	6	035	47	3	7	3				45	6	18	3	7	06	7	6	15
	Aldergrove	917	16	18	61	60	6	062	49	3	6	2				47	7	26	3	7	10	8	6	18
	Castle Archdale	903	17	06	58	63	6	051	49	6	6	4				40	6	22	2	7	18	6	7	11
	Malin Head	980	18	20	59	61	6	036	50	5	7	4				50	7	14	5	7	12	8	4	58
	Blackod Point	973	20	05	66	01	1	043	50	5	6	4				48	2	22	3	7	19	5	6	29
	Birr	965	18	05	66	01	6	071	51	8	6	4				50	7	03	3	7	10	5	7	14
	Collinstown	969	17	13	66	60	6	088	50	7	6	4				47	6	29	2	7	14	5	6	48
	Rineanna	962	24	03	69	21	6	081	49	5	6	4				47	2	05	3	7	14	5	6	20
	Roches Point	952	21	17	56	58	6	085	51	7	7	3				51	7	09	7	7	06	8	5	16
	Valentia	953	23	08	58	01	6	090	51	3	5	5				48	2	20	3	6	28			

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			
Direction					Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LsLsKa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER OBSERVER	58.5	19.1	4	34	40	98	25	8	82.1	42	4	3	4	0	0	0	0	3	82	50	37	70	4	2
MERMOZ	52.4	21.6	5	26	28	80	02	2	80.2	48	5	8	5	0	0	6	1	2	27	54	37	77	5	0
CIRKUS	45.1	15.8	7	23	14	65	02	6	177	57	3	5	5	7	0	5	1	2	17	01	54	21	5	5
POLAR FRONT	66.3	02.0E	8	19	30	97	02	4	125	45	8	7	4	-	-	0	0	3	02	00	41	19	5	8
WEATHER EXPLORER	62.2	32.1	6	22	33	97	26	8	638	34	6	3	4	-	-	5	1	8	14	58	22	4	9	
U.S. SHIP 'C'	52.8	35.5	6	27	26	69	02	8	970	39	6	1	5	0	0	0	0	1	17	54	26	30	3	5
SOMERSBY	43.9	20.4	0	25	19	99	02	0	178	57	0	0	9	0	6	5	5	1	11	01	50	24	5	6
ESSEX	40.7	22.2	3	27	09	98	01	1	230	58	0	0	3	0	5	5	2	13	51	55	49	x	x	
ACCRA	41.9	10.9	6	19	09	99	02	0	268	58	6	0	9	3	-	5	5	2	03	02	55	19	2	1
CLAN MACKINNON	48.0	08.3	8	21	16	97	61	5	177	55	8	5	3	-	-	8	4	7	15	01	53	21	x	x

## 06h. Ships Reports

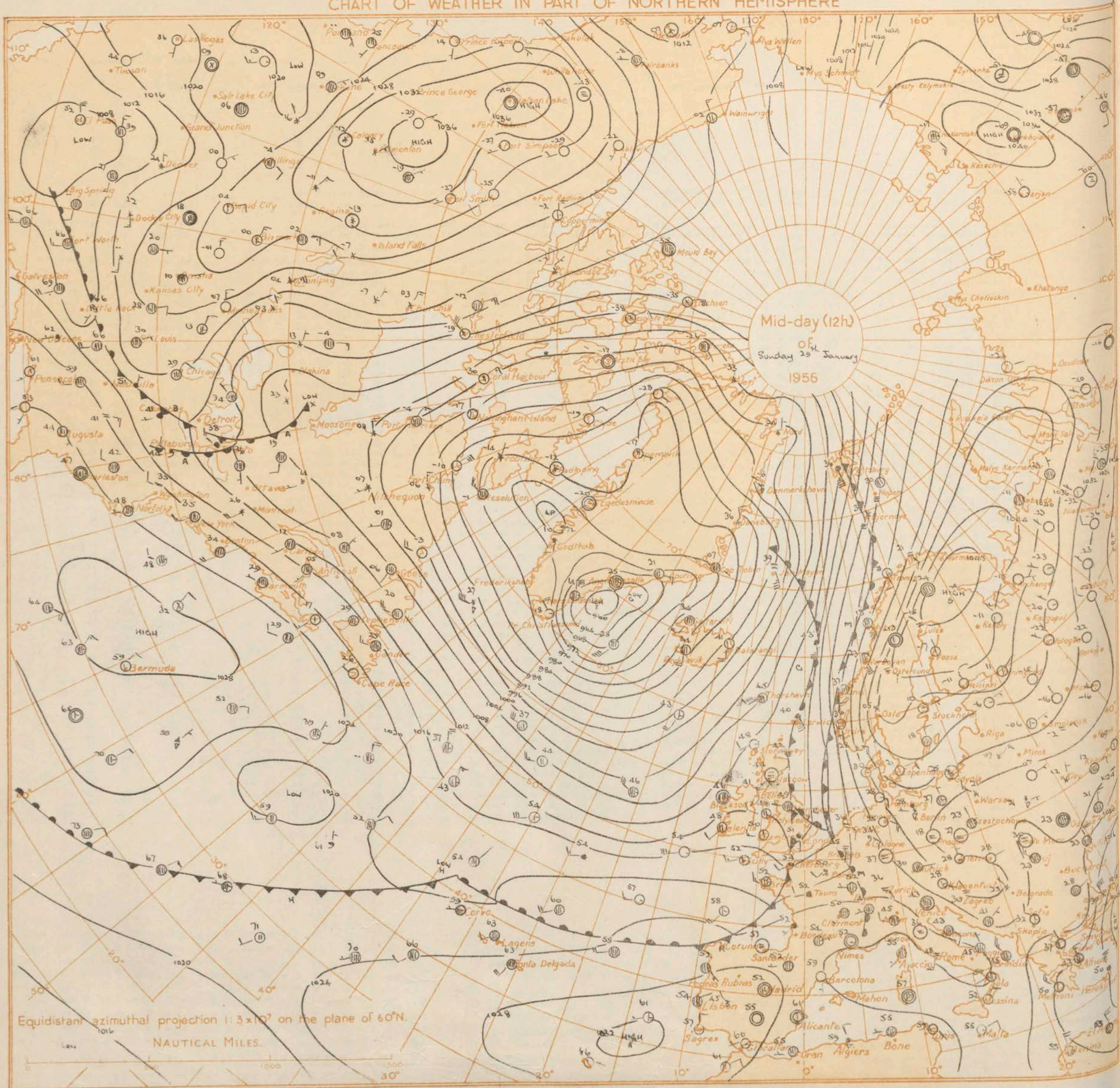
Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves					
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwd	Pa	Hi		
WEATHER OBSERVER	588	190	7	28	32	98	18	8	914	44	7	3	4	0	2	0	0	2	35	55	37	75	4	6		
MERMOZ	525	210	5	21	18	80	02	2	925	48	5	8	5	0	0	2	3	8	05	54	29	25	5	9		
CHIRUS	450	160	1	25	14	70	02	0	203	57	1	1	4	0	0	5	1	2	14	01	50	27	5	4		
POLAR FRONT	655	022E	8	17	34	98	02	2	129	45	8	6	4	-	-	0	0	4	00	50	39	18	5	8		
WEATHER EXPLORER	622	324	8	22	48	93	26	2	626	32	7	9	4	-	-	5	1	5	06	60	22	71	5	2		
U.S. SHIP 'C'	528	355	2	27	25	69	01	1	998	39	1	1	5	0	0	0	0	2	19	53	29	29	4	7		
SOMERSETBY	432	236	0	25	09	99	02	0	207	58	0	0	9	0	0	8	5	3	13	02	48	23	4	4		
ACERA	404	114	6	23	06	99	01	2	261	39	6	5	4	-	-	5	5	5	04	03	34	23	2	0		
NOVA SCOTIA	506	357	5	28	21	99	26	8	036	42	5	3	4	0	0	2	5	2	12	65	32	28	x	x		
ESSEX	400	237	7	99	01	98	41	1	263	56	0	0	9	3	-	5	5	8	15	53	56	25	3	3		



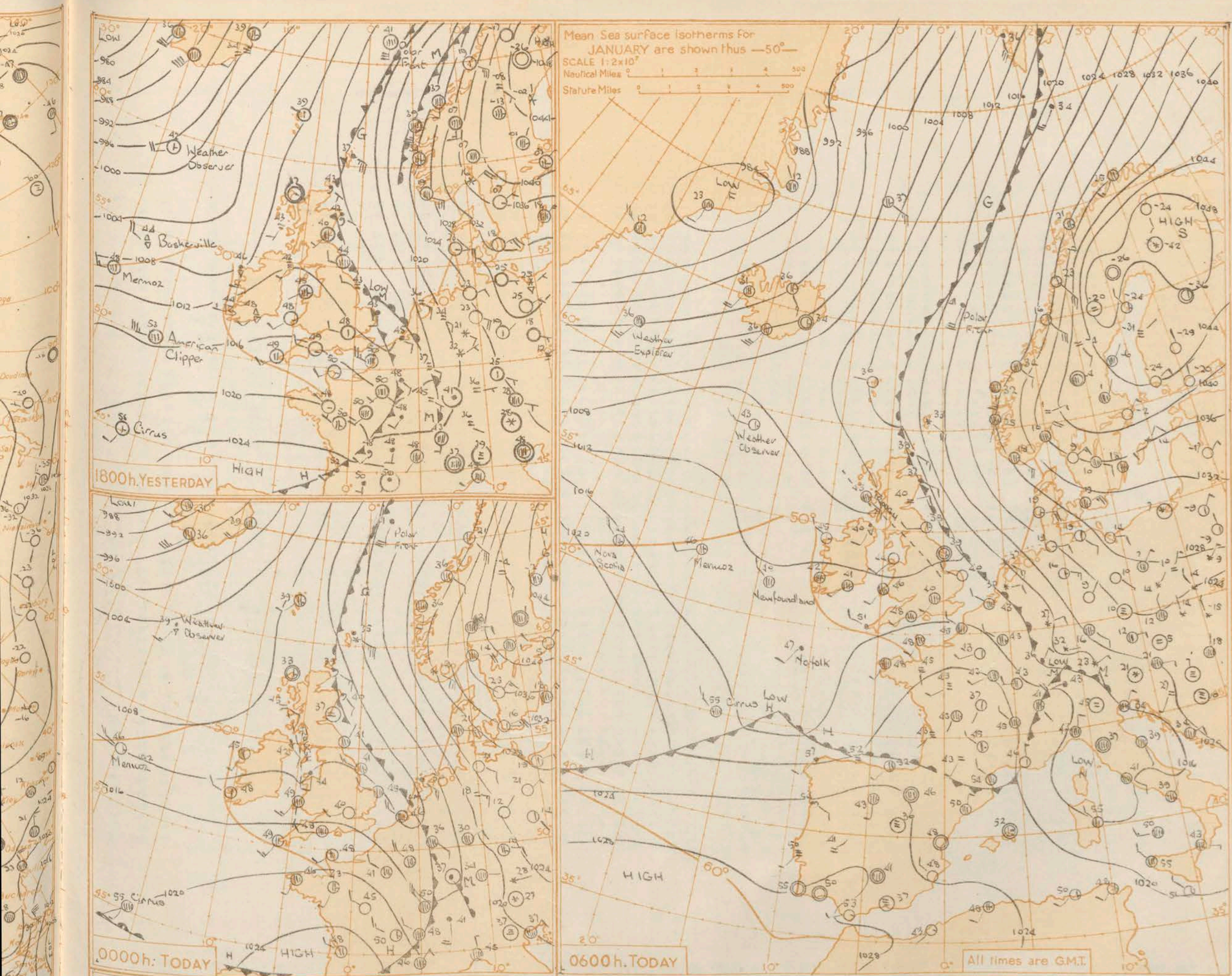




# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







**GENERAL SYNOPSIS DEVELOPMENT** A trough of low pressure crossed the British Isles and has become stationary off the east coast. With the Scandinavian anticyclone moving slowly southwest and a depression off northwest Spain moving eastward, the North Sea trough is likely to return westward with cold air eventually spreading over most of the British Isles.

Issued at mid-day today Monday 30 January 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Scattered outbreaks of rain or showers will affect most areas today and in the south of England more general rain will occur. In northeast Scotland there will be rain or snow. Some industrial areas will remain foggy much of the day and fog will occur fairly widely tonight. During the night colder weather will probably return to all eastern areas of Britain and along the east coast sleet or snow showers will develop tomorrow. Except in northeast Scotland temperatures today will reach normal.

**OUTLOOK FOR the following 24 hours:** Probably colder in all areas with night frosts. Bright periods but some snow showers chiefly near the east coast.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

## 00h. Ships Reports

Code FM 21.A					Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	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	
	Lstaka	LoLoto	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER OBSERVER	590	190	2	24	17	98	80	8	045	39	2	2	5	-	-	0	0	2	37	60	37	23	3	8	
MERMOZ	526	203	3	29	20	70	03	1	110	46	3	2	5	0	0	0	2	14	56	37	23	5	5		
CIRRUS	450	158	8	22	16	70	03	1	202	55	1	5	5	7	-	5	1	7	09	51	52	21	5	4	
POLAR FRONT	662	025E	8	19	29	97	60	6	172	41	8	7	5	-	-	0	0	2	08	53	37	19	5	9	
WEATHER EXPLORER	629	323	6	26	38	97	02	8	86	31	6	3	4	-	-	0	0	2	67	60	25	75	5	6	
U.S. SHIP "C"	528	355	5	25	15	69	03	1	184	40	5	1	5	0	0	0	0	2	22	53	34	27	4	-	
EGIDIA	465	383	7	31	23	98	01	1	235	41	6	1	4	0	0	1	5	1	08	63	36	31	-	-	
NOVA SCOTIA	511	286	5	24	18	99	02	8	158	45	5	3	4	0	0	2	5	2	20	60	38	24	-	-	
ALCANTARA	437	089	1	22	06	99	03	0	237	55	7	8	4	4	6	5	6	7	15	54	50	27	3	6	
AVISTONE	424	091	8	23	09	98	02	6	228	54	0	0	0	0	0	8	4	7	06	54	50	30	4	3	

### 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Charact. c Change in 3 hours	Sea	Temp.		Waves				
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Change in 3 hours			Dew Point	Direction	Period				
																								Bar	Temp.	Temp.	Temp.
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw				
WEATHER OBSERVER	591	190	3	17	16	98	01	1	090	43	3	2	4	0	0	0	2	22	56	28	20	3	6				
MERMOZ	526	199	5	25	12	70	25	8	135	46	5	9	5	0	0	0	1	06	56	32	23	5	4				
CITRUS	450	160	8	22	16	65	02	8	175	55	8	9	4	-	-	6	1	5	02	52	50	25	5				
POLAR FRONT	661	023E	8	19	32	97	01	6	187	41	8	7	5	-	-	5	1	2	09	52	26	18	5				
WEATHER EXPLORER	619	329	6	21	26	97	02	8	942	26	4	3	4	6	-	5	1	2	37	55	25	73	5				
U.S. SHIP "C"	528	356	5	25	25	69	03	1	600	40	6	1	5	0	0	0	0	15	52	20	27	4					
EGIDIA	471	264	3	29	13	98	25	1	239	45	3	3	5	0	0	1	5	2	03	59	33	35	4				
NOVA SCOTIA	512	265	7	30	20	99	27	8	184	44	4	9	4	6	7	2	5	2	14	62	39	28	-				
ALCANTARA	424	091	8	23	18	97	25	2	189	58	8	6	3	0	0	3	4	6	20	00	58	23	-				
NEWFOUNDLAND	515	141	6	30	07	99	02	1	134	48	5	2	4	0	0	6	5	4	00	55	26	27	4				

\* Information not usually received.

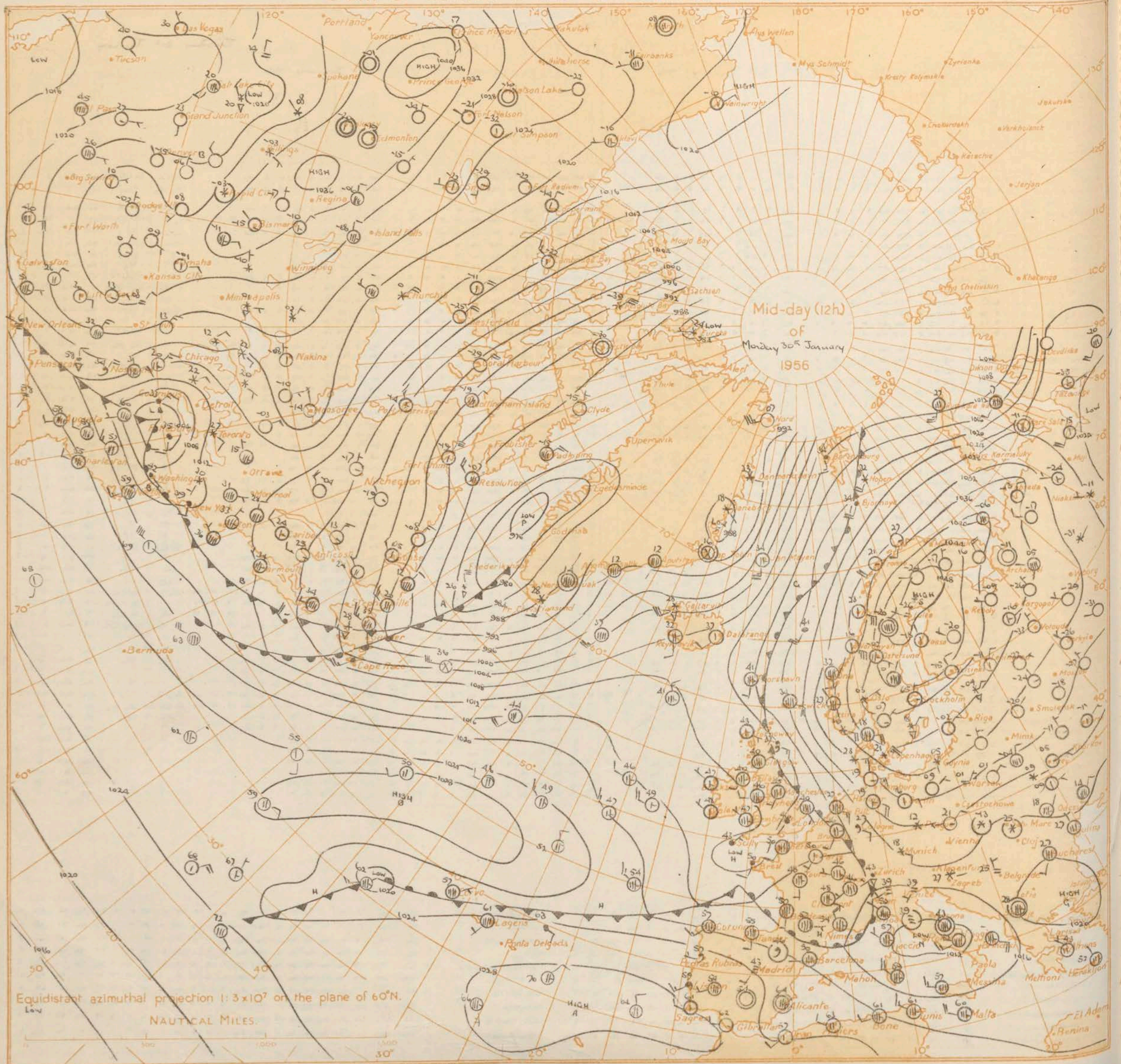
H.M.S.O., Press, M.O., Dunstable.



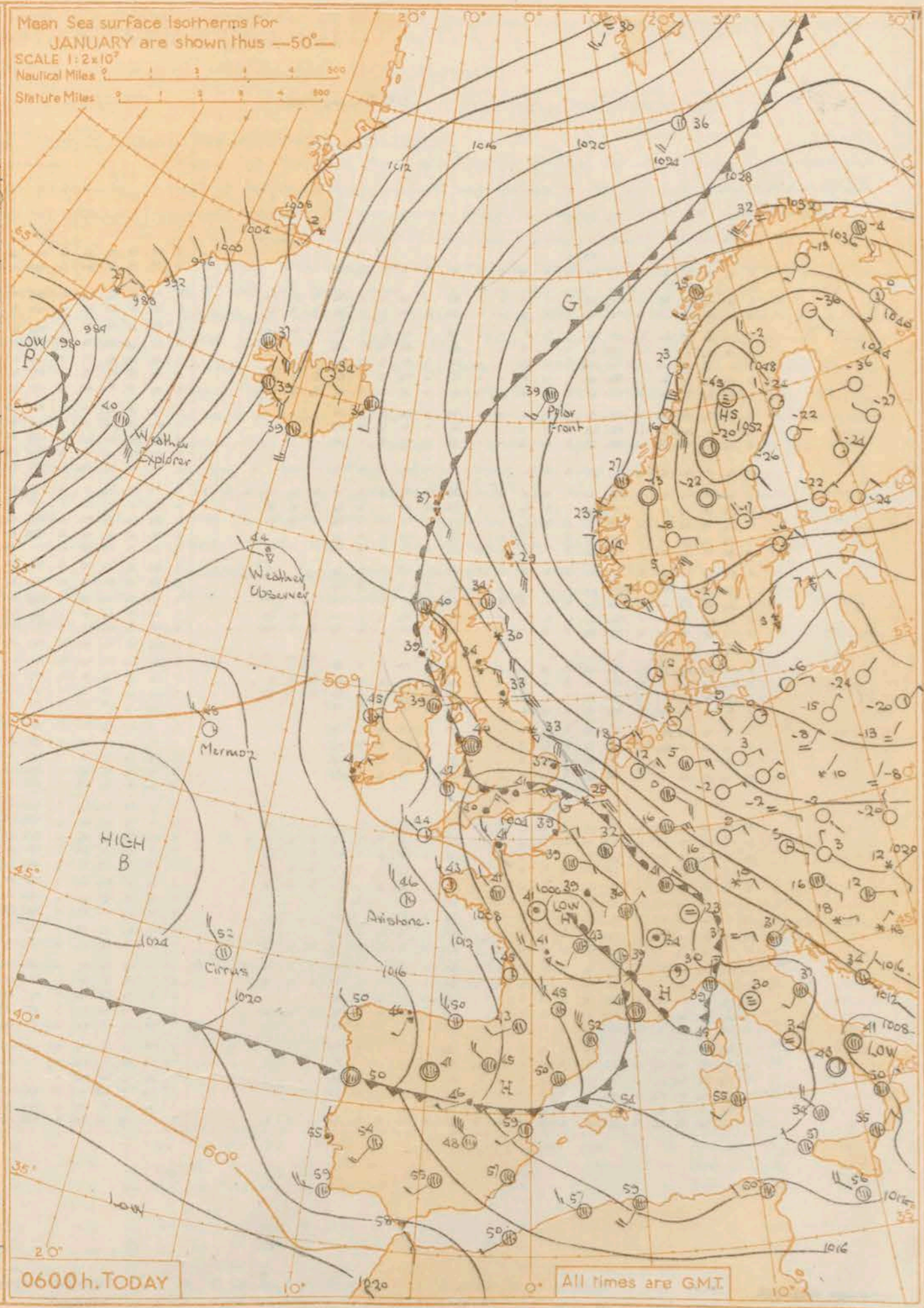
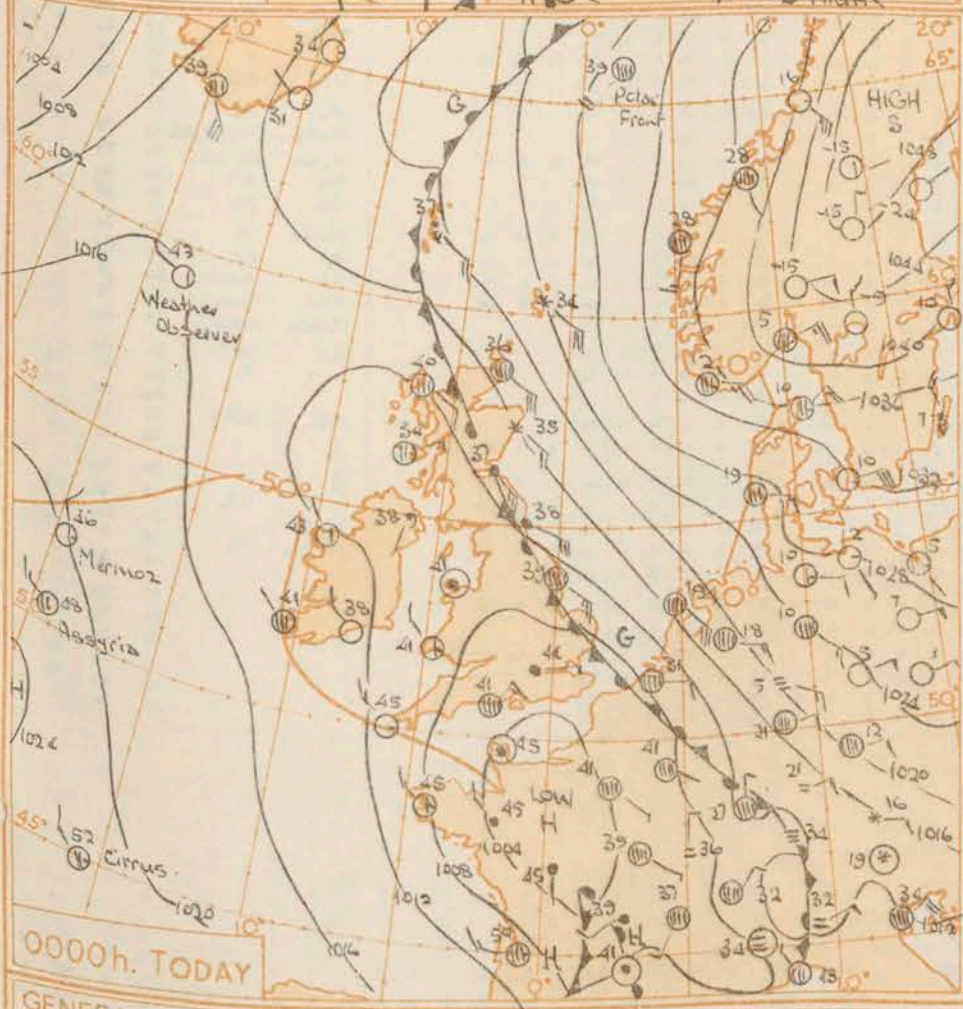
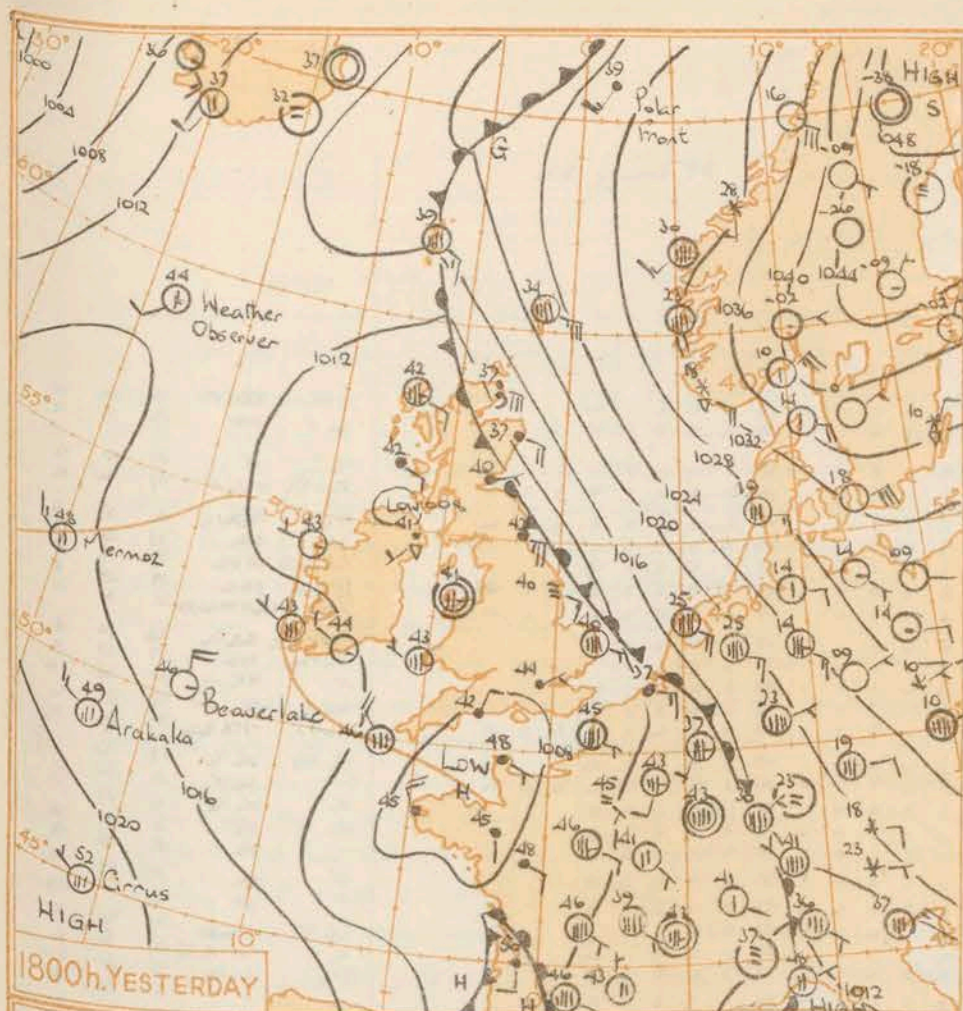




# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







**GENERAL SYNOPSIS DEVELOPMENT** A depression which yesterday moved east across northwest France has now turned away southeast. The Scandinavian anticyclone is expected to continue moving slowly southwest and a ridge developing to the north of the British Isles will link up with a high pressure area northeast of the Azores and move southwards. A depression near the Azores will probably move slowly southeast, while a low near Cape Farewell will move along the east Greenland coast.

Issued at midday today Tuesday 31st January 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow** An area of snowfall preceded by rain will continue to move westward over England, Wales and Northern Ireland. Subsequently bright intervals will develop except along northeastern coasts, but all eastern areas of Britain will be liable to snow showers. In Scotland, after snow in the south-west at first, it will be dry in most western areas with bright intervals. In the east it will be cloudy with snow at times. It will become generally very cold with hard frost at night and day temperatures near freezing. Easterly winds will be fresh or strong perhaps reaching gale force on eastern coasts.

**OUTLOOK FOR the following 24 hours:** Remaining very cold except possibly in the extreme northwest. Snow showers in the east otherwise bright periods.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31 <sup>st</sup> January, 1956.																									OBSERVATIONS at 06h. G.M.T. 31 <sup>st</sup> January, 1956.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud	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. 1 <sup>st</sup>	Min. 4 <sup>th</sup>	Max. on 21 <sup>st</sup>	Rain 21h. to 09h. in in.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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	Kew	775	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	0	18	34	0	6	0	0	41	8	6	5	-	-	39	2	0	1	8	7	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															