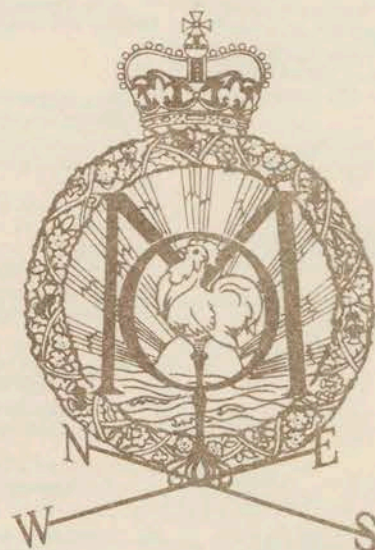


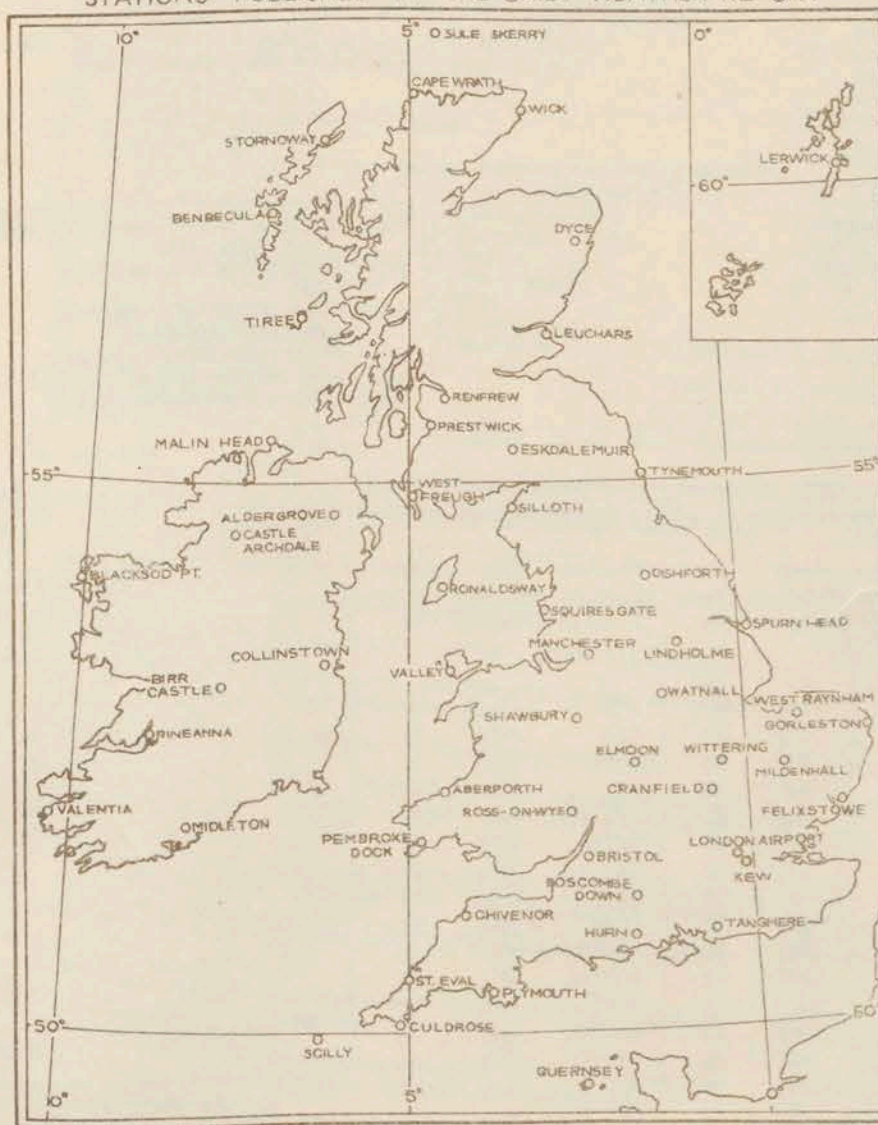
# THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December  
1955



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



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.

(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.

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>s</sub> h <sub>s</sub>
<p>N = Total amount of cloud in eighths (Table 1).</p> <p>dd = Wind direction on scale 01–36 (see also Table 2).</p> <p>ff = Wind speed in knots.</p>	<p>VV = Visibility (Table 3).</p> <p>ww = Present weather (Table 5).</p> <p>W = Past weather (Table 4).</p>	<p>PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.</p> <p>TT = Temperature in whole degrees Fahrenheit.</p>	<p>N<sub>h</sub> = Amount of cloud the height of which is given by h (Table 1).</p> <p>C<sub>L</sub> = Form of low cloud (Table 6).</p> <p>h = Height above ground of base of cloud (Table 9).</p> <p>C<sub>M</sub> = Form of Medium Cloud (Table 7).</p> <p>C<sub>H</sub> = Form of high cloud (Table 8).</p>	<p>T<sub>d</sub>T<sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.</p> <p>a = Characteristic of barometric tendency (Table 10).</p> <p>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p>	<p>N<sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1).</p> <p>C = Type of cloud (Table 11).</p> <p>h<sub>s</sub>h<sub>s</sub> = Height of base of cloud (Table 12).</p>
CODE F.M.21A—Ships					
L <sub>3</sub> L <sub>2</sub> L <sub>1</sub>	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	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>
<p>L<sub>3</sub>L<sub>2</sub>L<sub>1</sub> = Latitude in degrees and tenths.</p>	<p>L<sub>0</sub>L<sub>0</sub>L<sub>0</sub> = Longitude in degrees and tenths (West unless otherwise stated).</p>		<p>D<sub>s</sub> = Direction of movement of ship (Table 14).</p> <p>v<sub>s</sub> = Speed of ship in knots (Table 15).</p> <p>a = Characteristic of barometric tendency (Table 10).</p> <p>pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p>	<p>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).</p> <p>T<sub>d</sub>T<sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.</p>	<p>d<sub>w</sub>d<sub>w</sub> = Direction of waves to tens of degrees (Table 2).</p> <p>P<sub>w</sub> = Period of waves (Table 16).</p> <p>H<sub>w</sub> = Mean maximum height of waves (Table 17).</p>

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.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{3}{4}$	03	SW'S.	213 $\frac{3}{4}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{4}$	06	SW'W.	236 $\frac{1}{4}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{3}{4}$	08	W'S.	258 $\frac{3}{4}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{4}$	10	W'N.	281 $\frac{1}{4}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{3}{4}$	12	NW'W.	303 $\frac{3}{4}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{4}$	15	NW'N.	326 $\frac{1}{4}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{3}{4}$	17	N'W.	348 $\frac{3}{4}$	35
S.	180	18	N.	360	36

First Code Figure	0	1	2	3	4	5	6	7	8	9
					MILES					
5	3 $\frac{1}{8}$	*	*	*	*	*	3 $\frac{1}{4}$	$\frac{1}{2}$	5	
6	6 $\frac{1}{4}$		7 $\frac{1}{2}$		8 $\frac{1}{4}$		10		11 $\frac{1}{4}$	
7	12 $\frac{1}{2}$		13 $\frac{1}{4}$		15		16 $\frac{1}{2}$		17 $\frac{1}{2}$	
8	18 $\frac{1}{4}$		25		31 $\frac{1}{4}$		37 $\frac{1}{2}$		43 $\frac{3}{4}$	Over 43 $\frac{3}{4}$
			YARDS							
9 $\frac{1}{4}$	<55	55	220	550	1,100	2,200	2 $\frac{1}{2}$	6 $\frac{1}{4}$	12 $\frac{1}{2}$	31 or over
					YARDS					
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.

0 = Cloud covering $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or drifting snow.
1 = Cloud covering more than $\frac{1}{2}$ 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 $\frac{1}{2}$ 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. Continuous fall of snow flakes. Intermittent fall of snow flakes. Continuous fall of snow flakes. Ice needles (with or without fog). Granular snow (with or without fog). Isolated starlike snow crystals (with or without fog). Ice pellets.	slight at time of observation. moderate at time of observation. heavy at time of observation.		
	01	Clouds generally dissolving or becoming less developed.			31								
	02	State of sky on the whole unchanged.			32								
	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.		74	Intermittent fall of snow flakes. Continuous fall of snow flakes. Ice needles (with or without fog). Granular snow (with or without fog). Isolated starlike snow crystals (with or without fog). Ice pellets.			
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34								
	05	Haze.			35								
	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. Heavy drifting snow. Slight or moderate drifting snow. Heavy drifting snow.	generally low. generally high.		76				
	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								
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38								
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39								
	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. Rain shower(s), moderate or heavy. Rain shower(s), violent. Shower(s) of rain and snow, slight. Shower(s) of rain and snow, moderate or heavy. Snow shower(s), slight. Snow shower(s), moderate or heavy. Shower(s) of soft or small hail with or without rain or rain and snow-mixed. Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	thunderstorm during the preceding hour, but not at time of observation.			
	11	Shallow fog in patches.			41			Fog in patches. Fog, sky discernible. Fog, sky not discernible.			has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.	81	
	12	Shallow fog, more or less continuous.			42								
	13	Lightning visible, no thunder heard.			43	Fog, sky not discernible. Fog, sky not discernible.			slight. moderate or heavy.				
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44			Fog, sky discernible. Fog, sky not discernible.		slight. 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								
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog, sky discernible. Fog, sky not discernible.			has begun, or has become thicker during the preceding hour.				
	17	Thunder heard but no precipitation at the station.			47			Fog, depositing hard rime, sky discernible. Fog, depositing hard rime, sky not discernible.		slight. moderate or heavy.			
	18	Squall(s).			48								
19	Funnel cloud(s).†	49											
20-29 Precipitation, fog or thunderstorm at station last 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.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. Moderate or heavy rain at time of observation. Slight snow, or rain and snow mixed at time of observation. Moderate or heavy snow, rain and snow mixed or hail at time of observation. Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. Thunderstorm, slight or moderate, with hail at time of observation. Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation. Thunderstorm combined with duststorm or sandstorm at time of observation. Thunderstorm, heavy, with hail at time of observation.	thunderstorm during the preceding hour, but not at time of observation.		
	21	Rain (not freezing).			51				Drizzle, not freezing, continuous.			moderate at time of observation.	92
	22	Snow.			52								Drizzle, not freezing, intermittent.
	23	Rain and snow.			53	Drizzle, not freezing, continuous.	thick at time of observation.			94			
	24	Freezing drizzle or freezing rain.			54				Drizzle, not freezing, intermittent.	thick at time of observation.	95		
	25	Shower(s) of rain.			55						Drizzle, not freezing, continuous.	thick at time of observation.	96
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.	thick at time of observation.						97
	27	Shower(s) of hail, or of hail and rain.			57				Drizzle, freezing, moderate or thick.	thick at time of observation.			98
	28	Fog.			58						Drizzle and rain, slight.	thick at time of observation.	99
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.	thick at time of observation.						
				60-69 Rain at time of observation.	60			Rain, not freezing, intermittent.	slight at time of observation.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.			
					61						Rain, not freezing, continuous.	moderate at time of observation.	
					62	Rain, not freezing, intermittent.	heavy at time of observation.						
					63			Rain, not freezing, continuous.	heavy at time of observation.				
					64						Rain, not freezing, intermittent.	heavy at time of observation.	
					65	Rain, not freezing, continuous.	heavy at time of observation.						
					66			Rain, freezing, slight.	heavy at time of observation.				
					67						Rain, freezing, moderate or heavy.	heavy at time of observation.	
					68	Rain or drizzle, and snow, slight.	heavy at time of observation.						
		69	Rain or drizzle and snow, moderate or heavy.		heavy at time of observation.								

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

† Tornado cloud or water spout.

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

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> s)
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. 0 = <1 <1 1 = 1 1 2 = 1 3 3 = 1 5 4 = 2 6 5 = 2 8 6 = 3 9 7 = 3 11 8 = 4 13 9 = 4 14 x = Height not determined. Notes :— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.). (ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H <sub>w</sub> as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft. (iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported. (iv) Code figures 49 or 99 for d <sub>w</sub> d <sub>w</sub> mean "waves confused, direction indeterminate."

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

d = drizzle. f = fog, visibility 220-1100 yards. F = thick fog, visibility less than 220 yards. f <sub>g</sub> = low fog over land or sea.	h = hail. ks = storm of drifting snow. l = lightning. p = shower(s).	r = rain. s = snow. rs = sleet. t = thunder.	Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.
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## 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 ¼ covered. ⊕ Sky ½ covered. ⊗ Sky ¾ covered. ⊞ Sky ⅝ covered.  
⊡ Sky ⅔ covered. ⊢ Sky ⅞ covered. ⊣ Sky ⅘ Covered. ⊤ Sky ⅙ covered. ⊥ Sky obscured.

### WEATHER SYMBOLS

● Rain. ☉ Drizzle. ✕ Snow. ✕ Sleet. △ Hail.  
▽ Shower. ⚡ Thunderstorm. T Thunder. ≡ Fog. — Mist.

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

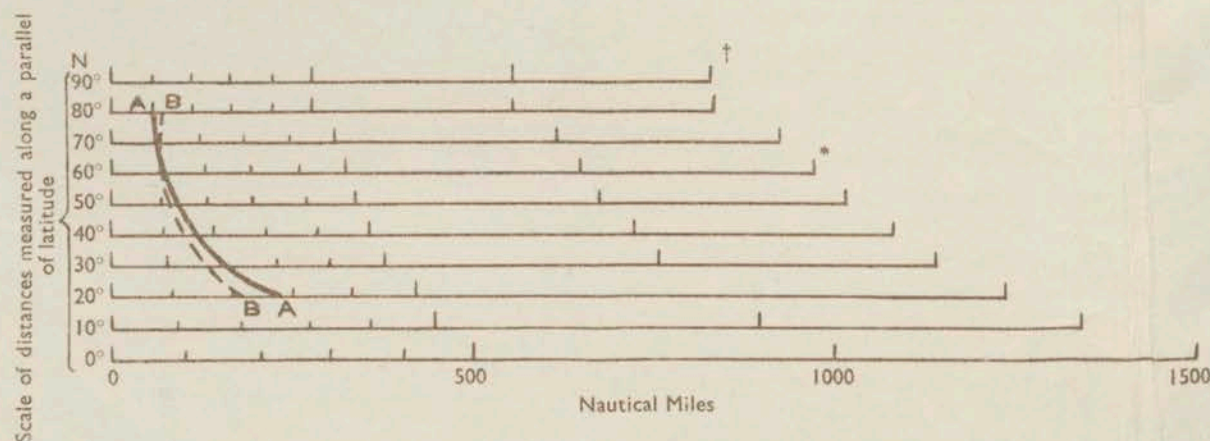
— = Warm Front on the surface. — = Cold Occlusion.  
— = Warm Front above the ground. — = Lines of Frontogenesis.  
— = Cold Front on the surface. — = Cold Front above the ground.  
— = Occluded Front (or Occlusion). Short strokes across the frontal line indicate Frontolysis.

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.



Changeable. Consistently mild in the southwest. Wet in Scotland.

The feature of the month was the north-south fluctuations of a frontal belt which remained over or near the British Isles. Cold air broke through to most areas on four occasions and was in marked contrast to the air it displaced.

In the first week of December the weather was mostly a mild westerly type, though with slight air frost at night. There were occasional rain and showers, and these were heavy at times in the north and west, with thunder on 2<sup>nd</sup> and 3<sup>rd</sup> in north Scotland and the Hebrides.

During 7<sup>th</sup> there was an incursion of cold air from the north. This retreated the following day, the return of mild weather being preceded by some substantial falls of both rain and snow, though the latter was quick to clear except in north Scotland. There were 28mm. of rain at Ronaldsway during the night of 8<sup>th</sup>/9<sup>th</sup>, and at Leuchars 31mm., including a little snow, in the 24 hours up to the morning of 10<sup>th</sup>. This contributed substantially to a record December total at Leuchars of 111mm. against the previous highest of 95mm. in 1929.

Cold air again broke through on 10<sup>th</sup> to much of the British Isles. Its northward retreat again began immediately but was slow and took 6 days to reach Orkney. The mild, cloudy weather from the Atlantic which displaced it was preceded by fog and rather prolonged rain and snow. Notable falls were 32mm. at Aberporth on 11<sup>th</sup>/12<sup>th</sup>, 29mm. at St. Mawgan during the night of

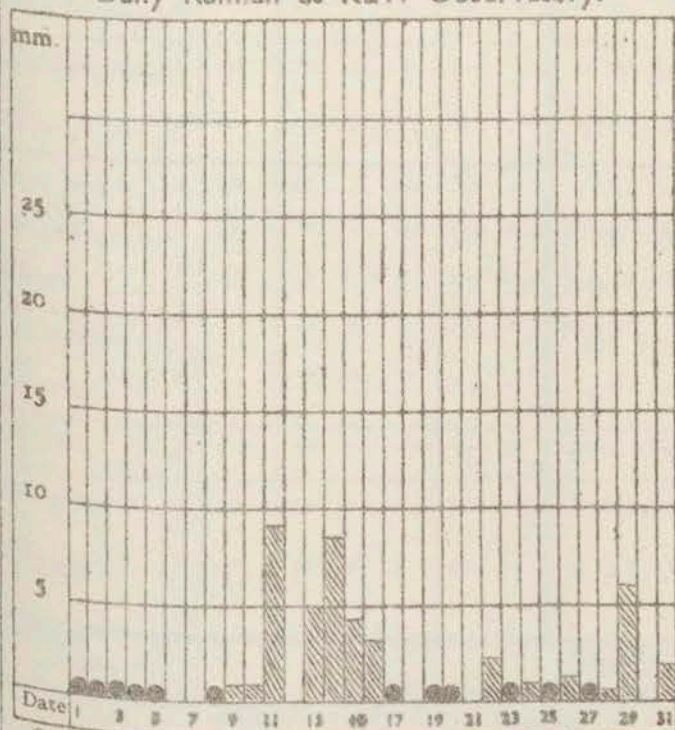
13<sup>th</sup>/14<sup>th</sup> and 35mm. at Dyce in the 24 hours ending at 0900h. on 16<sup>th</sup>.

On 16<sup>th</sup> the near-freezing temperatures which had persisted in Shetland spread southwards, and on the night of 18<sup>th</sup>/19<sup>th</sup> there was keen or hard frost over much of the country. Elmdon recorded a screen temperature of 16°, with 5° on the grass. For several nights very low temperatures were reported from parts of Scotland, including 8° at Dyce on 21<sup>st</sup>/22<sup>nd</sup>, with 2° on the grass.

A depression moved east across southern England on 20<sup>th</sup>, and a front to north of it gave nearly a foot of snow in Yorkshire. It was not until 22<sup>nd</sup> however, that the weather changed to a mild westerly type, which persisted over Christmas. In the night of 21<sup>st</sup>/22<sup>nd</sup> temperatures did not fall below 50° over most of England and Wales, and 55° at Ross-on-Wye was a record minimum for December. On 28<sup>th</sup> temperature reached 59° in East Anglia and in Yorkshire, but thereafter the weather became progressively colder as squally northwest winds, often reaching gale force, became established over the country. On 29<sup>th</sup> and the morning of 30<sup>th</sup> there was heavy rain over south England and south Wales from a depression which moved quickly along the Channel. Both Chivenor and Hurn recorded 38mm. in 24 hours.

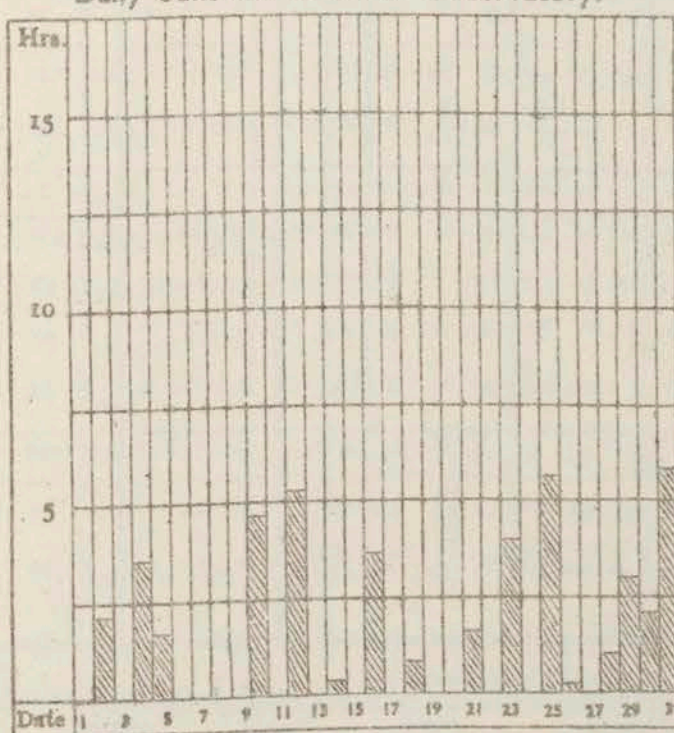
Corrections for November Supplement:— Page 3. Alder Grove: Rainfall, max fall 7mm on 2<sup>nd</sup> and 3<sup>rd</sup>. Stormway: Rainfall, date of max fall 28<sup>th</sup>.

Daily Rainfall at KEW Observatory.



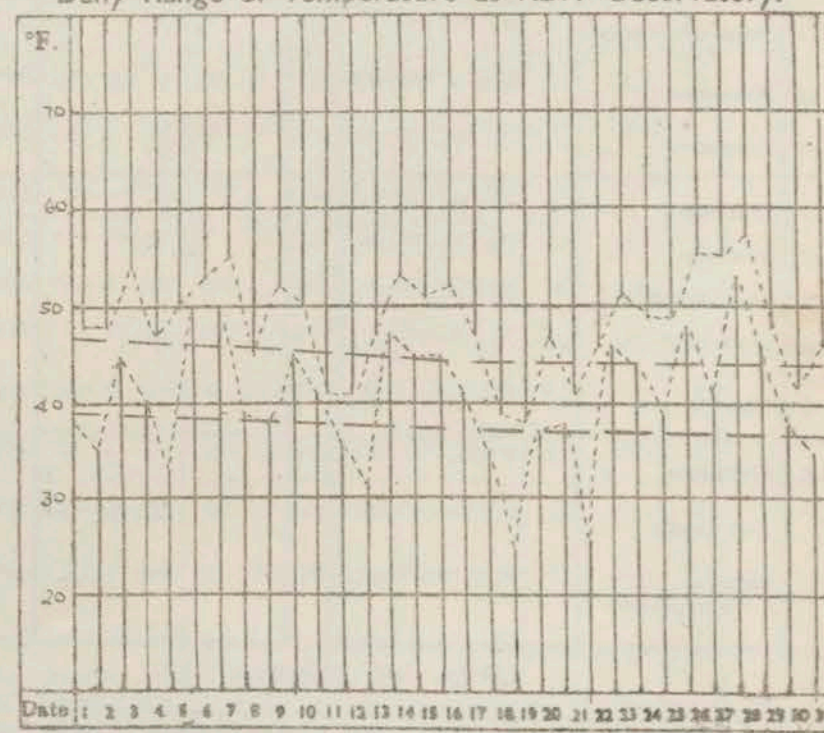
RAINFALL. Total for Month. 47 mm.  
Difference from average -19 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 46 Hrs.  
Difference from average +7 Hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

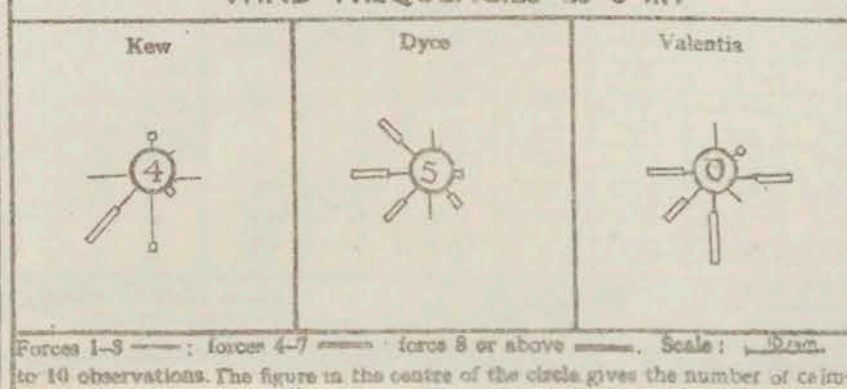
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average			Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb. 1009.6	-3.0	°F. 44.4	+3.3	°F. 48.3	+3.3	°F. 40.5	+1.8
Dyce	1002.1	-4.5	37.3	-1.2	41.3	-1.3	33.2	-1.2
Valentia	1006.2	-3.9	48.7	-2.6	52.4	+3.3	45.1	+2.1

1 Mean for the 24 hours derived from values at 8 h. and 16 h. day corrected.

2 Mean Max. + Mean Min. / 2

WIND FREQUENCIES at 6 hr.



"RUN" of WIND, or total displacement of air relative to the anemograph.

Kew	6595
Lerwick	1742



## SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																						
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.					Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																							
							Days.		Nights.				9 h.		15 h.		21 h.		9 h.			15 h.																				
		Maximum.					Average Minimum.	Highest Max.		Lowest Max.			Highest Min.		Lowest Min.			Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.		Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.		Dense fog.		Thick fog.		Fog.		Mist.		Good Visibility.				
		32° or below.	33° to 41°	42° to 50°	51° to 60°	60 to 68°		23° or below	24 to 32°	33 to 41°	42° to 50°	51° to 59°	Highest Date.	Lowest Date.	Highest Date.	Lowest Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.										
1	London (Kew Obsy.)	0	5	15	11	0	44.5	0	3	15	12	1	37.7	57	28	38	19	53	28	25	19	12	5	19	0	5	19	0	4	16	0	2	1	3	1	5	0	0	1	3	6	
2	Croydon	0	6	13	12	0	44.3	0	4	13	13	1	37.0	57	28	38	18 19	53	28	24	19	11	7	10	4	3	20	0	7	10	1	0	0	1	3	7	0	0	4	3	2	
2	Lympne																																									
3	Shoeburyness	0	4	17	10	0	44.5	1	1	16	12	1	36.5	57	28	39	19	53	28	23	19	9	0	20	1	0	16	0	0	16	1	1	0	1	1	12	1	0	0	0	0	10
3	Gorleston	0	2	23	6	0	44.2	0	5	16	10	0	37.6	59	28	37	18	50	28	26	19	10	3	22	3	5	19	4	2	17	4	0	1	0	1	11	0	0	1	0	12	
6	Waddington	0	11	12	8	0	42.9	1	9	14	6	1	35.0	58	28	34	20 21	52	28	22	22	14	6	13	3	5	16	3	5	7	2	0	1	1	5	8	0	2	2	3	9	
7	Birmingham (Edgbaston)	0	8	15	8	0	43.0	0	5	13	12	1	36.7	57	28	34	19	53	28	27	19 22	7	10	11	0	7	16	0	8	14	3	0	1	3	6	10	0	0	3	8	8	
7	Ross-on-Wye	0	5	15	11	0	44.7	0	2	19	13	1	37.2	57	28	34	19	55	28	24	19 22	10	6	21	0	5	22	0	5	20	0	0	0	1	4	19	0	0	0	4	19	
9	Plymouth (3) (Mount Batten)	0	0	8	23	0	48.3	0	0	7	18	6	41.1	56	13	42	18	53	28	33	2	2	9	20	0	8	22	0	5	20	1	1	0	1	0	6	0	0	0	0	6	
11	Holyhead (Valley)	0	5	12	14	0	47.1	0	2	10	17	2	41.7	55	6	37	19	51	6	25	19 22	6	8	22	0	10	20	0	5	19	0	0	0	0	0	26	0	0	0	0	24	
12	Hawarden (1)	1	6	12	12	0	45.2	2	6	11	9	3	36.9	58	28	32	19	55	28	15	22	11	3	19	1	4	21	0	3	18	1	0	0	2	2	10	0	0	1	4	15	
16	Tynemouth	0	8	16	7	0	44.3	0	6	15	7	3	38.4	57	6	35	18 19	54	6	27	22	11	0	25	0	1	25	0	2	23	0	0	0	3	3	11	0	0	1	4	6	
17	Leuchars	0	13	14	4	0	43.3	2	8	14	6	1	35.5	56	6	33	12	53	6	20	22	11	5	25	1	8	22	0	6	14	0	0	0	0	1	23	0	0	0	0	15	
21	Renfrew	1	12	14	4	0	43.5	4	7	9	10	1	35.6	55	5	31	21	52	6	20	20	10	7	20	0	7	19	1	8	18	2	0	0	6	3	6	0	0	6	6	2	
21	Eskdalemuir	2	13	13	3	0	41.4	4	7	16	4	0	32.2	52	27	31	8	49	7	13	19	14	7	20	0	9	19	0	9	17	0	2	0	6	23	0	0	0	0	22		
23	Stornoway	1	11	16	3	0	45.0	2	3	19	7	0	38.4	55	5	32	20	47	5	14	21	9	0	29	0	0	30	0	0	28	0	0	0	0	0	29	0	0	0	0	28	
18	Dyce (4)	3	10	17	1	0	42.6	4	5	20	2	0	34.4	56	5	29	20	45	6	8	22	16	7	23	0	7	23	1	7	16	1	0	0	0	0	21	0	0	0	1	21	
26	Aldergrove	0	9	16	6	0	46.3	1	4	17	9	0	37.1	54	25	35	21	50	6	18	19	10	11	20	0	7	22	1	3	21	2	0	0	1	2	19	0	0	0	2	21	
	Birr Castle	0	5	14	12	0	45.8	0	4	14	10	3	37.8	57	25	38	21	52	6	25	19	7	4	25	0	1	30	0	1	26	0	0	0	1	0	30	0	0	0	31		
	Valentia (Cahirciveen)	0	0	7	24	0	49.1	0	1	6	17	7	43.0	56	25	46	21	53	6	30	21	2	4	27	0	5	26	0	4	23	0	0	0	0	0	26	0	0	0	0	28	

## UPPER AIR TEMPERATURE.

Pressure.		Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																						
													No. of records of Velocity (knots) within fixed limits.																						
			LEEWICH (31 Reports) (03)	STON-OWAY (31 Reports) (03)	LEUCHARS (31 Reports) (03)	ALDER-GROVE (31 Reports) (03)	LIVERPOOL (31 Reports) (03)	HEMSBY (31 Reports) (03)	CRAWLEY (31 Reports) (03)	CANDORRE (31 Reports) (03)	VALENTIA (31 Reports) (03)	CRAWLEY (30 Reports) (03)						HEMSBY (31 Reports) (03)						CANDORRE (31 Reports) (03)						LEEWICH (31 Reports) (03)					
mb.	feet.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Pressure. mb.
Surf.		36.5	41.2	39.9	41.8	42.1	41.5	42.4	48.6	52.1	29	1	0	0	0	0	20	11	0	0	0	0	19	12	0	0	0	0	9	20	2	0	0	0	Surf.
900	3,240	28.3	31.4	33.4	35.0	35.4	36.2	38.0	41.0	40.2	5	18	7	0	0	0	7	15	8	1	0	0	6	17	8	0	0	0	4	14	12	1	0	0	900
800	6,390	17.5	21.4	23.5	25.2	26.5	27.3	30.3	33.1	34.9	8	13	8	1	0	0	7	13	11	0	0	0	4	17	9	1	0	0	5	13	12	1	0	0	800
700	9,876	7.4	8.4	13.7	13.4	18.0	18.4	20.9	23.2	26.6	4	14	11	1	0	0	6	13	12	0	0	0	5	14	11	0	1	0	5	13	12	1	0	0	700
600	13,792	-6.3	-1.6	1.3	1.4	4.4	4.5	7.1	8.8	14.7	4	10	12	3	1	0	2	15	13	1	0	0	4	8	17	1	1	0	2	12	12	5	0	0	600
500	18,278	-18.3	-17.7	-15.0	-12.3	-11.3	-13.4	-9.3	-7.6	-2.3	4	8	11	4	2	1	3	11	11	6	0	0	1	10	16	2	1	1	1	9	11	6	3	1	500
400	23,561	-42.3	-38.2	-35.9	-33.6	-31.9	-33.8	-31.0	-29.4	-25.1	2	11	7	5	3	2	2	10	3	12	3	1	3	6	11	9	1	1	2	6	10	6	4	3	400
300	30,049	-60.4	-61.1	-60.9	-58.8	-57.4	-58.8	-57.4	-56.9	-52.7	1	8	5	8	4	4	1	6	5	6	8	5	1	7	11	6	4	2	0	5	10	5	3	8	300
200	38,640	-73.7	-73.1	-75.6	-74.9	-76.1	-75.7	-77.3	-76.6	-65.1	1	3	11	6	7	2	1	5	10	5	6	4	0	5	8	12	3	3	1	5	11	6	4	4	200

\* The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07 18h and 18-07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.  
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S. Director.



# SUNSHINE, RAINFALL, AND HUMIDITY

DECEMBER

1955

Page 3

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months Difference from average	Total for Month Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.					Maximum fall in 24 hours		Total for past 12 months. Difference from average	Total for Month. Difference from average	Highest and Lowest Totals on record for Month																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.			Date.	First year of record.	Highest. Year.	Lowest. Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.			mm.	Date.	mm.	mm.	First year of record.	Highest. Year.			Lowest. Year.	mm.	mm.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18.

## MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. to MDT.) with Minima between Fixed Limits.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	3	5	15	3	4	1	0	0	0
Ross-on-Wye ...	0	1	6	8	13	3	0	0	0	0
Plymouth (Mount Batten) ...	0	0	10	13	8	0	0	0	0	0
Renfrew ...	0	1	5	18	6	1	0	0	0	0
Eskdalemuir ...	2	2	11	14	2	0	0	0	0	0
Dyce ...	0	0	7	11	11	1	1	0	0	0
Valentia ...	0	2	10	9	9	1	0	0	0	0

## STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	0	30	1	0	0	0	0	0	0	0
Ross-on-Wye ...	0	25	1	1	1	0	3	0	0	0
Renfrew ...	0	16	4	9	0	1	1	0	0	0
Eskdalemuir ...	0	12	7	3	0	2	1	4	0	2
Dyce ...	0	15	5	0	1	0	1	7	0	2
Valentia ...	0	30	0	1	0	0	0	0	0	0

## CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable snow or ice on surface).
  - 1 = Surface of ground moist.
  - 2 = Surface of ground wet (standing water in small or large pools on surface).
  - 3 = Surface of ground dry and frozen (not covered by ice or snow).
  - 4 = Glaze on ground but no slush or snow.
  - 5 = Ice, slush or snow covering less than one-half of ground.
  - 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
  - 7 = Ice, slush, or firm or settled snow covering ground completely.
  - 8 = Loose dry snow covering more than one-half surface (but not completely).
  - 9 = Loose dry snow covering surface completely.
- The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.
- \* Code figures 8 and 9 may be used to indicate frost or loose sand on the surface of the ground in the proportions indicated.

† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

- (1) Averages computed from values for Sealand 1921-43 and Hawarden 1844-50; extremes are for Sealand.
- (2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
- (3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
- (4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.

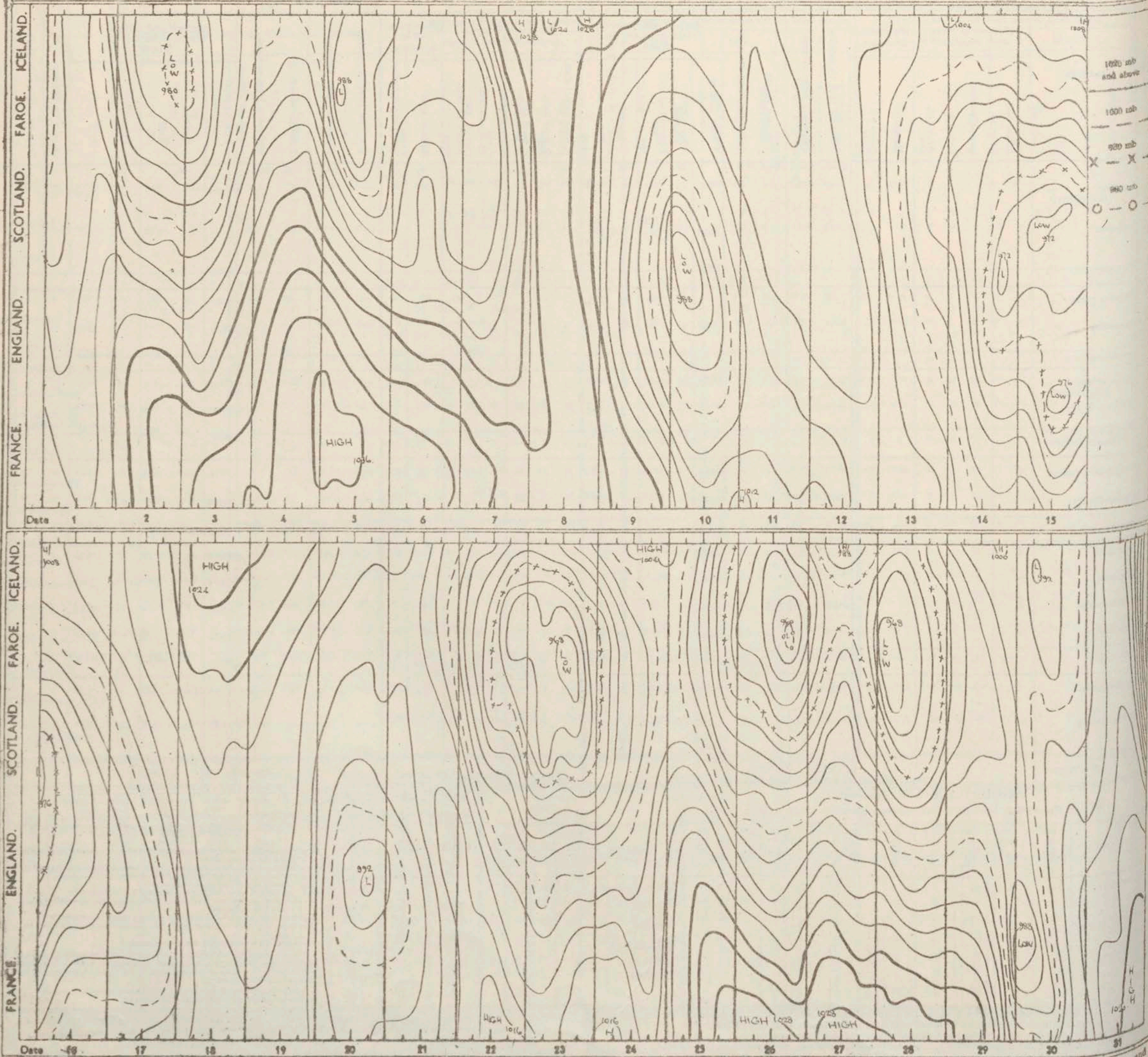


## PRESSURE: ICELAND TO GULF OF LIONS

DECEMBER.

1955

ISOPLTHS BASED ON SIX-HOURLY OBSERVATIONS.



\* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.



No. 34342

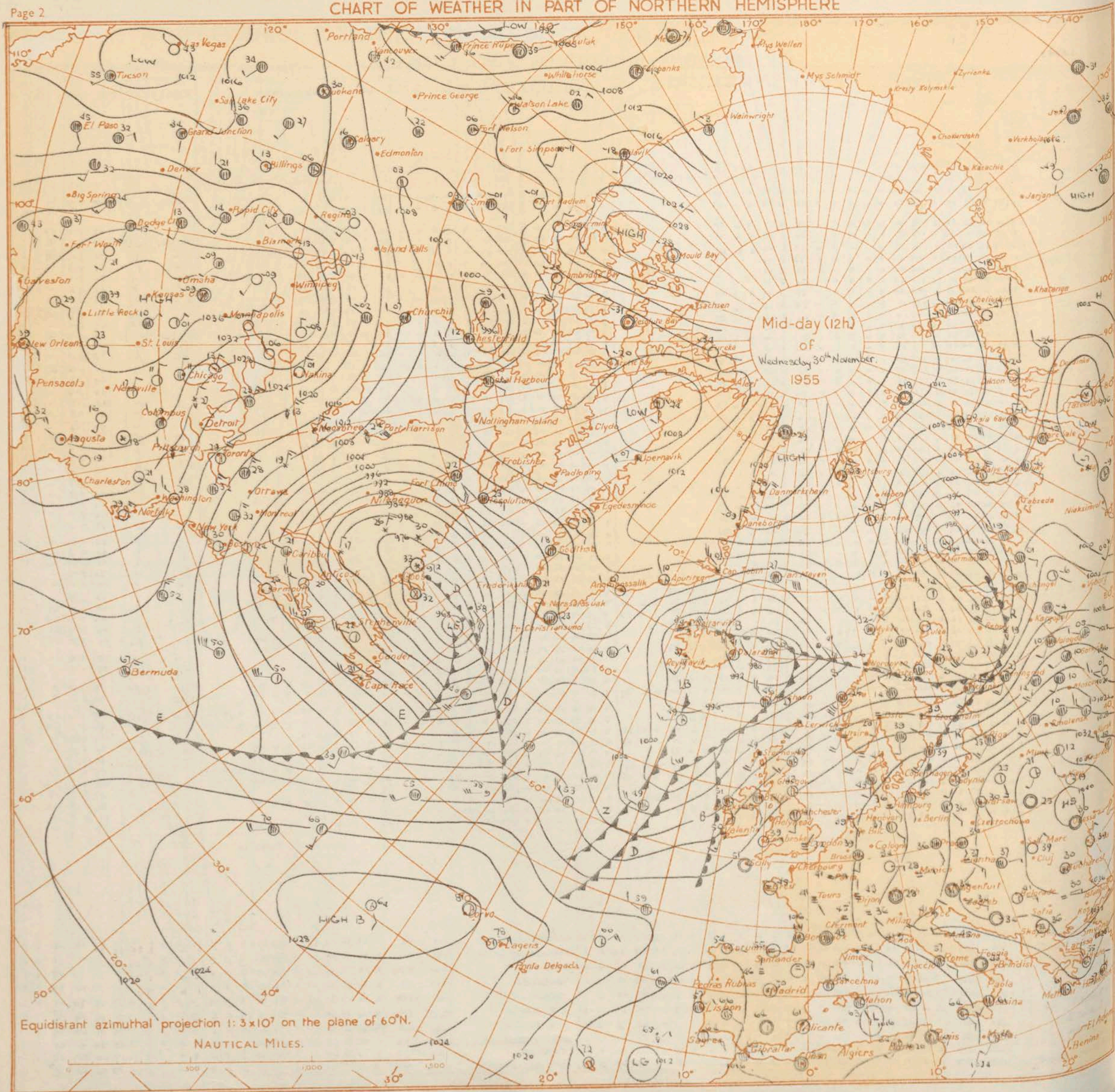
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 13<sup>th</sup> December 1955OBSERVATIONS at 12h. G.M.T. 30<sup>th</sup> November 1955OBSERVATIONS at 18h. G.M.T. 30<sup>th</sup> November 1955

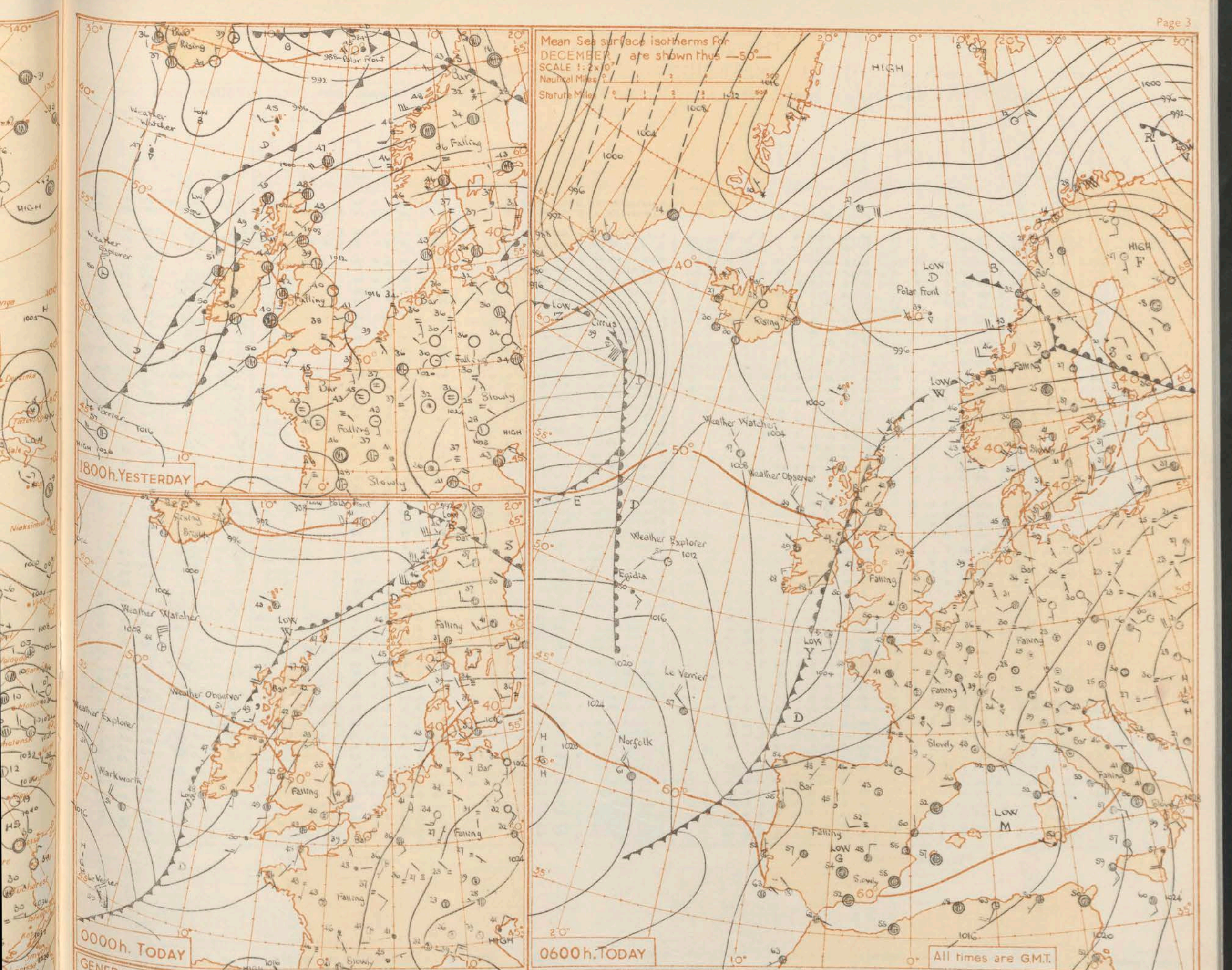
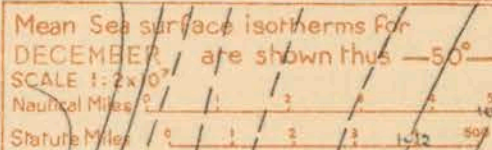
## OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 30 <sup>th</sup> November 1955																									OBSERVATIONS at 18h. G.M.T. 30 <sup>th</sup> November 1955																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code FM 11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Change in 3 hours	Amount	Form	Height	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.	Bar	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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GENERAL SYNOPTIC DEVELOPMENT

4 depression off east Iceland moved eastwards into the Norwegian Sea with some filling. The cold front off to the west of the British Isles moved eastwards into Scotland and the Irish Sea, whilst a small depression developed near southwest Ireland and drifted southeast to off southwest England. The cold front will continue to move east slowly probably front-aligning. The low off northwest will drift southwest with some filling. A trough of low pressure will approach the Hebride later.

Issued at mid-day today Thursday 1<sup>st</sup> December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be mainly dull and misty with slight rain in places and patches of fog. Scotland and Northern Ireland will have changeable weather with bright periods but rain in places and fog patches at night.

## OUTLOOK FOR the following 24 hours:

but foggy over parts of England with some night frost. Occasional rain in the north and west.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st December, 1955																									OBSERVATIONS at 06h. G.M.T. 1st December, 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code F M 11-A		Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar	Cloud Layers	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar	Cloud Layers	Weather	Temp.		Rain 24h. to 09h. in m.	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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## 00h. Ships Reports

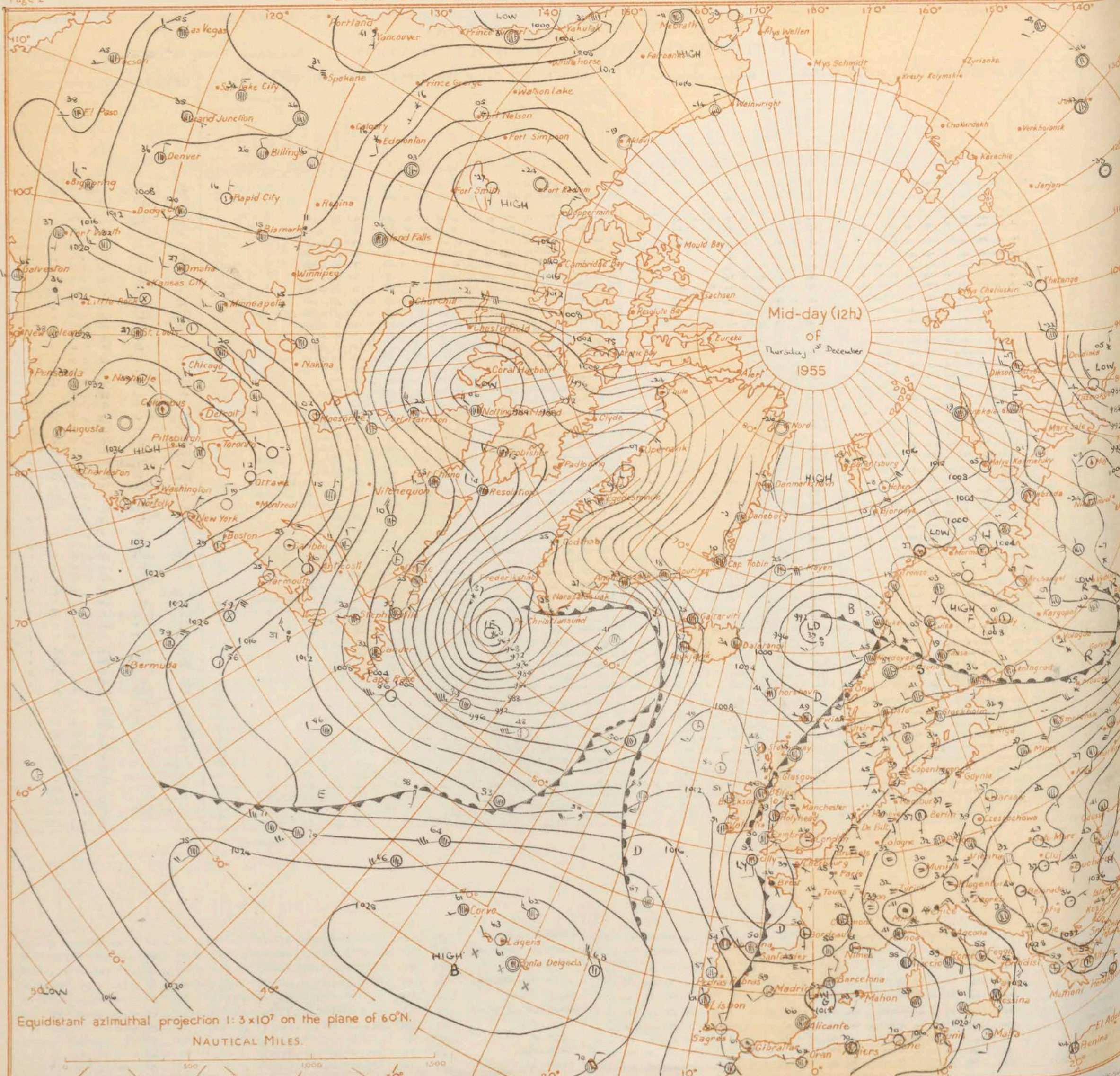
Code F M 21-A		LAT.	LONG.	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves				
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
		Lat	Long	N	dd	ft	VV	ww	W	PHP	TT	Nh	CL	h	CM	CH	Dy	Vs	a	pp	Ts	Ta	Td	dwdw	Pw	Hs
WEATHER WATCHER	586	177		3	34	23	98	02	1	045	48	2	2	5	6	0	3	2	2	20	53	59		33	4	5
WEATHER EXPLORER	524	200		2	32	19	98	02	2	110	51	2	2	4	0	0	6	1	1	24	54	40		31	5	5
POLAR FRONT	661	020E		8	25	25	98	25	8	206	41	8	8	4			0	0	2	22	55	36		49	4	5
LE VERRIER	443	156		8	31	27	65	03	8	160	59	7	8	4			6	7	5	07	52	52		30	4	2
CIRUS	620	333		9	10	27	70	60	8	306	37	7	7	3	2		6	1	7	37	50	34		09	4	4
U.S. SHIP 'E'	528	355		7	21	38	67	02	6	002	48	8	5	5			0	0	2	36	52	31		21	3	5
U.S. SHIP 'D'	440	410		8	23	46	61	61	6	113	65	8	9	4	2	6	0	0	7	10	02	64		72	5	6
WEATHER OBSERVER	560	090		8	25	12	98	90	8	008	31	6	2	4	3	1	7	3	6	05	51	46		23	3	6
CUMULUS	500	059		9	19	23	50	60	9	070	52	6	7	4	2		2	3	8	15	52	50		18	3	4
WARKWORTH	506	165		6	30	20	98	02	8	089	51	5	9	5	0	0	2	3	2	15	54	44		29	3	4



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



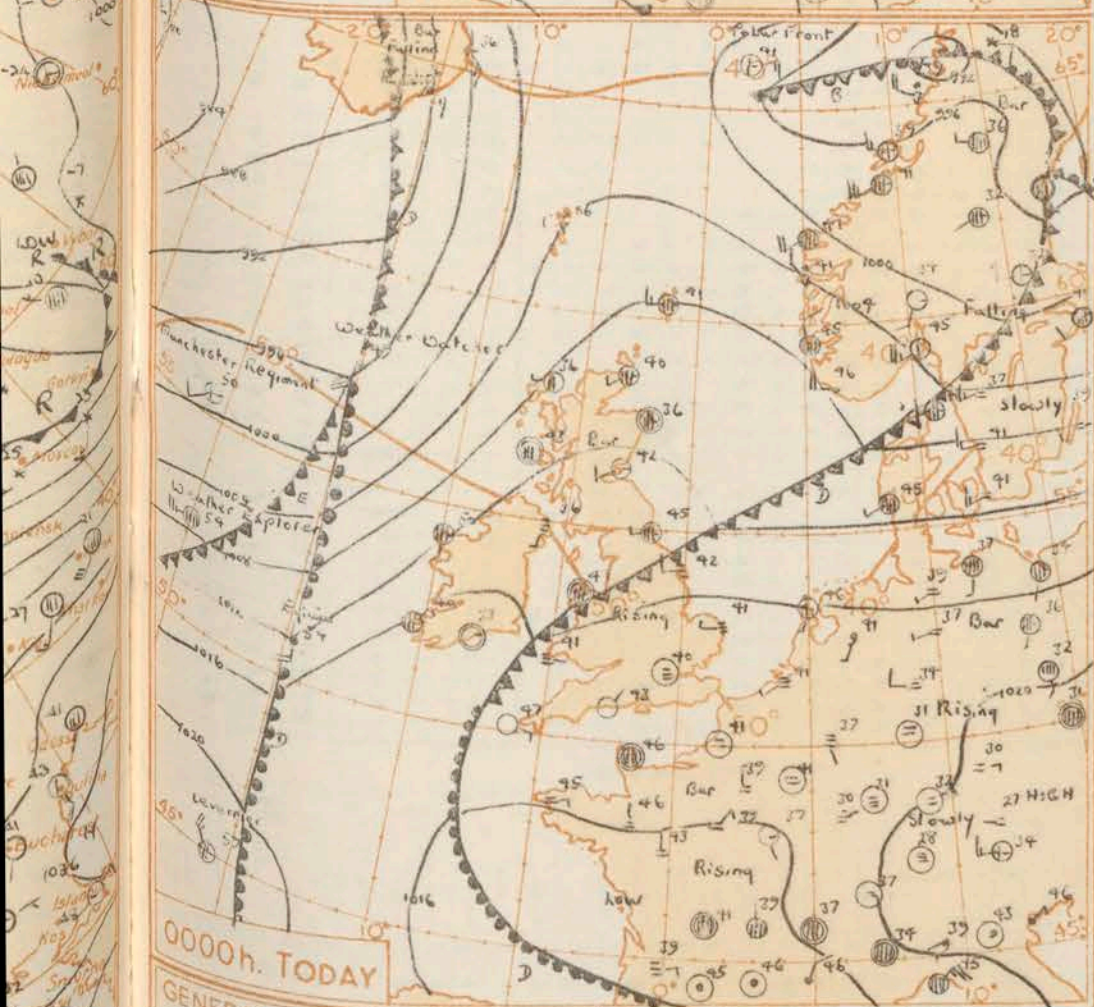
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

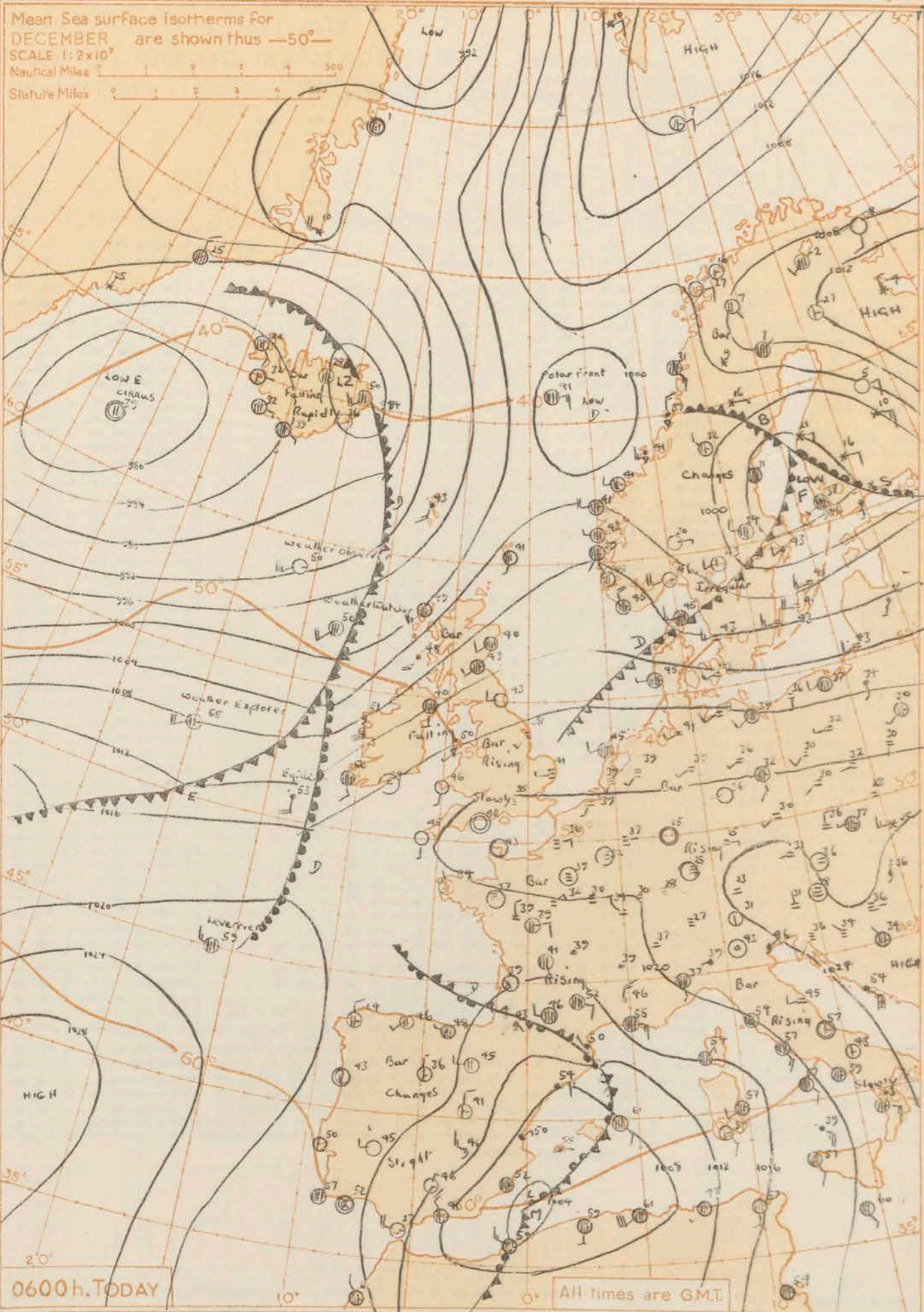




### GENERAL SYNOPSIS DEVELOPMENT

A small low off southwest England drifted southeast and piled up. A trough of low pressure moved from the Atlantic to the Hebrides and this trough will continue to travel eastwards to Scandinavia, probably trailing over the Midlands or southern England later. A small low will probably move quickly east-northeast towards southwest Ireland later tomorrow.

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



All times are G.M.T.

Issued at mid-day today Friday 2<sup>nd</sup> December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

In the south there will be bright periods at first and patches of fog, but it will become cloudy with a little rain in places later. In most other districts it will be dull with some rain at first, but brighter weather with scattered showers will spread from the west. Strong winds or gales will occur in places in the north. It will be mostly mild.

OUTLOOK FOR the following 24 hours:-  
Changeable.



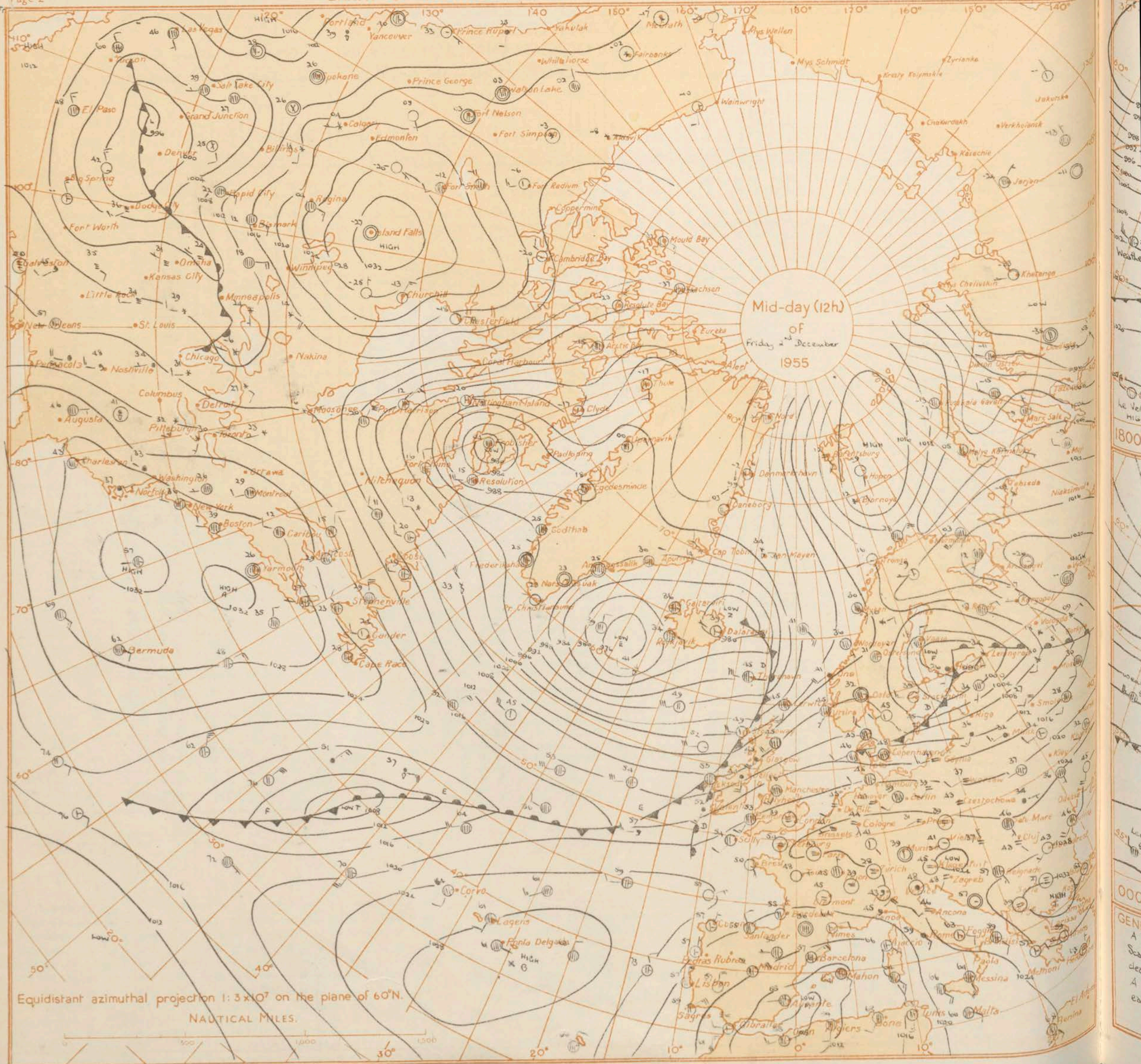
H.M.S.O. Price, 10s. 6d.





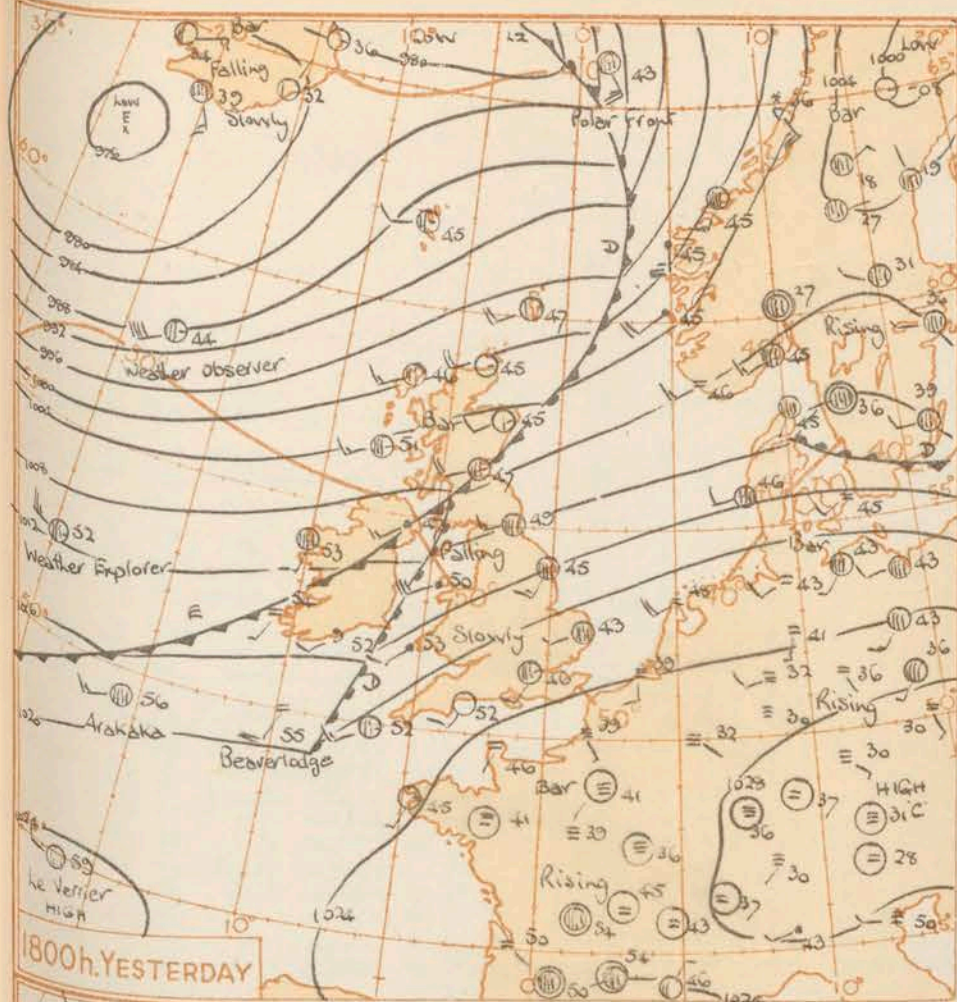


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

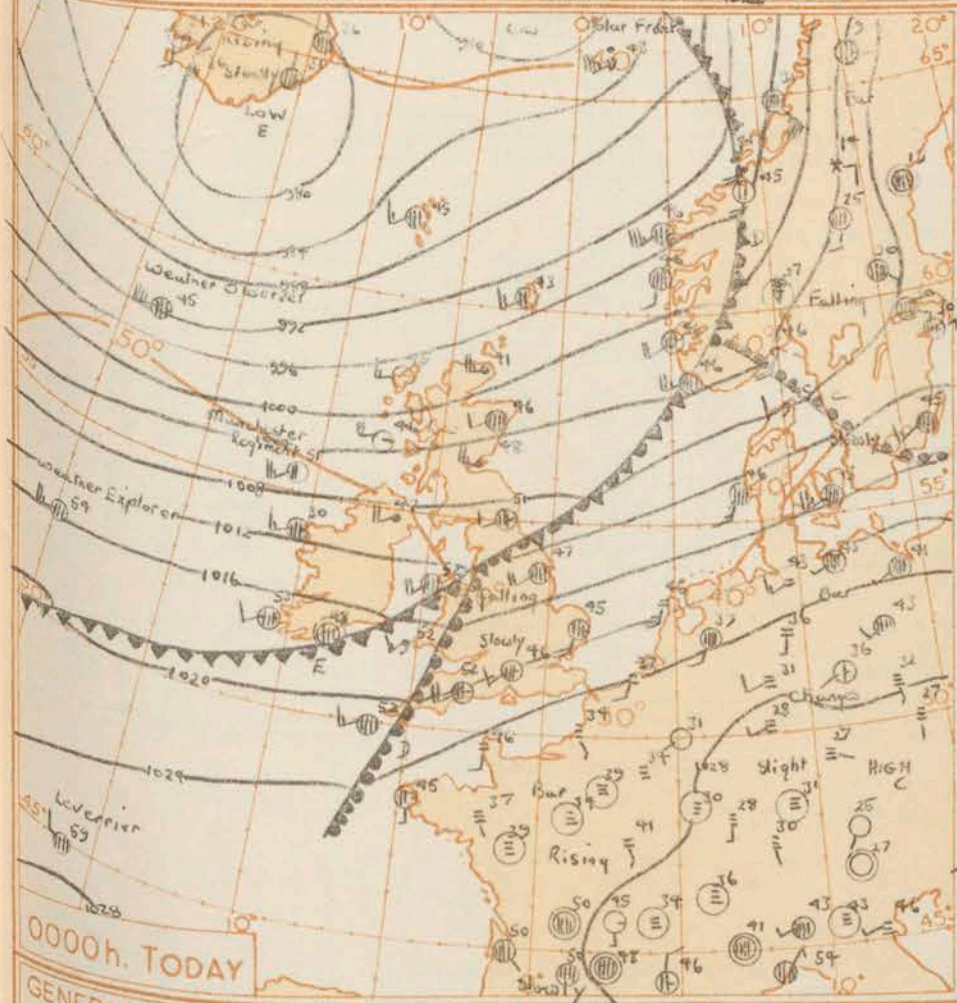




Mean Sea surface isotherms for  
DECEMBER are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

A frontal trough travelled quickly eastwards across Scotland to Scandinavia and more slowly southeastwards to southern England, and it will soon clear the south coast.  
A developing ridge of high pressure to the west of the British Isles will move east to northeast.

Issued at Mid-day today Saturday 3<sup>rd</sup> December, 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly dry in the south and over the Midlands but showers and bright periods will occur further North with isolated thunderstorms over Scotland. The showers will fall as snow over many hilly areas of Scotland, especially in the North. It will be mostly mild at first, becoming colder in the north.

**OUTLOOK FOR the following 24 hours:** Bright periods and showers in the north, with snow on hills; mainly dry in the south, but perhaps occasional rain in the west later.

0600h. TODAY

All times are GMT.



No.	
Code	

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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Sunday 4th December, 1955

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	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	s	pp	Ts	Td	Tdd	dww	Pw	Hw		Lat	Lon	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Tdd	dww	Pw	Hw				
WEATHER EXPLORER	527	200	7	28	05	08	15	8	225	51	5	8	4	4	1	0	0	2	27	55	41	78	6	1	WEATHER EXPLORER	526	204	7	26	10	08	02	2	237	52	7	5	7	-	-	0	0	2	08	52	08	27	5	7						
WEATHER OBSERVER	586	186	4	27	41	08	27	8	073	46	4	3	4	0	0	6	1	2	41	55	40	70	3	1	WEATHER OBSERVER	588	190	4	27	32	08	26	8	113	46	4	3	4	0	0	6	1	2	18	55	44	77	5	7						
LE VERRIER	440	162	7	22	06	70	02	2	252	61	7	5	6	-	-	0	0	1	10	50	57	30	4	3	LE VERRIER	440	020E	4	32	15	09	02	8	073	41	3	3	3	6	-	0	0	2	27	56	34	40	4	4						
POWAR FRONT	660	020E	3	23	12	00	15	2	036	43	4	9	5	6	0	0	0	2	08	53	39	49	4	5	POWAR FRONT	450	160	5	25	08	70	02	2	208	50	3	5	7	4	1	0	0	3	04	51	55	20	5	2						
CIRRUS	620	327	5	23	23	70	26	8	059	39	5	9	4	0	0	1	2	3	12	53	30	25	4	7	CIRRUS	610	330	5	24	40	70	01	8	268	30	4	0	4	6	0	5	1	3	08	54	27	24	6	6						
U.S. SHIP 'B'	565	510	8	27	28	65	82	8	070	31	6	2	4	0	2	0	0	4	00	60	22	25	2	7	U.S. SHIP 'B'	528	355	8	25	04	60	02	2	102	43	8	5	6	-	-	0	0	6	08	51	28	28	6	6						
U.S. SHIP 'C'	528	355	8	25	09	60	02	8	204	43	6	8	5	0	7	0	0	2	10	51	31	28	6	6	U.S. SHIP 'C'	440	410	8	30	36	65	02	6	058	56	6	5	4	7	-	0	0	7	15	55	50	84	5	2						
U.S. SHIP 'D'	440	410	8	05	43	18	01	6	047	57	8	0	2	2	4	0	0	7	20	55	56	5X	5	X	U.S. SHIP 'D'	437	240	8	18	18	08	02	2	051	60	7	5	4	2	-	0	0	3	07	01	57	20	5	2						
AMERICAN IMPORTER	453	090	8	21	03	00	02	2	258	57	8	5	6	0	0	4	6	3	05	00	53	21	3	2	AMERICAN IMPORTER	532	274	6	28	13	08	03	2	217	47	6	4	4	-	-	2	4	2	00	55	37	X	X	X						
BRITISH MARQUIS	440	229	7	23	12	07	02	2	274	60	7	3	4	-	-	6	6	1	10	02	57	24	3	3	BRITISH MARQUIS	466	077	8	24	08	07	28	2	209	57	8	5	2	-	-	8	4	3	05	51	03	20	4	3						

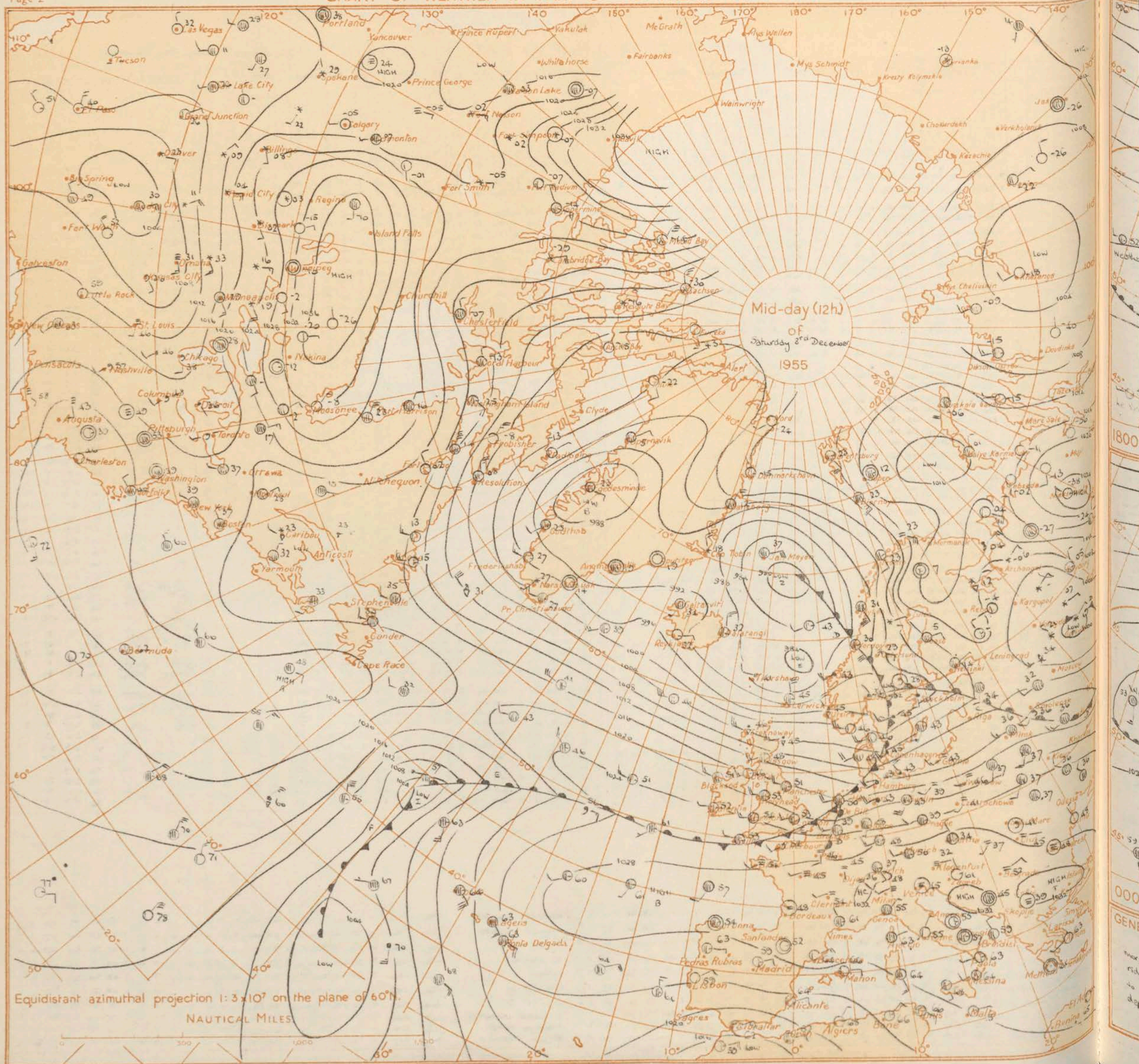
Observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



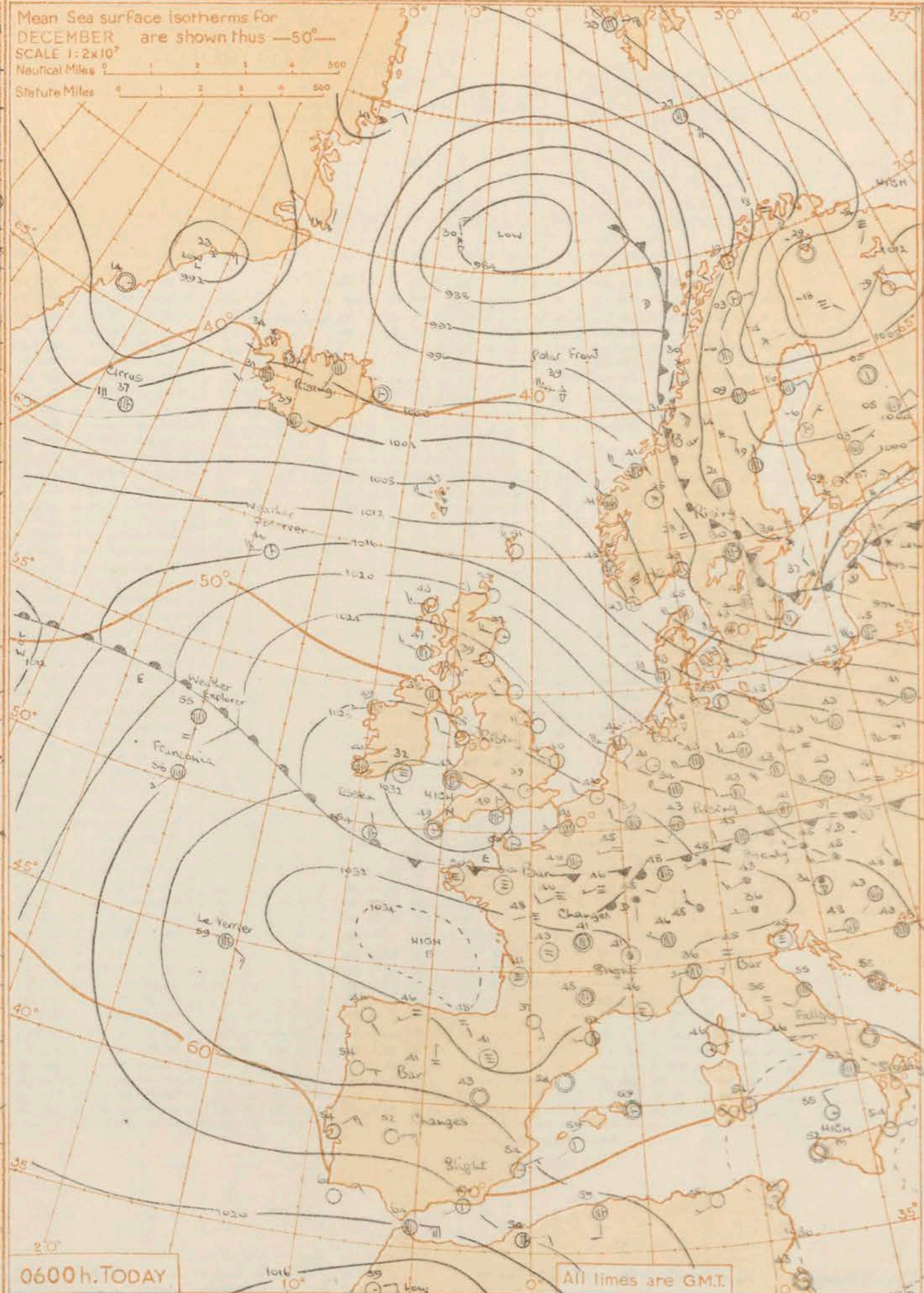




### GENERAL SYNOPSIS DEVELOPMENT

The frontal system over southern England yesterday morning moved south to clear the British Isles during the afternoon. A strong ridge has moved in over the British Isles from the Atlantic. It will continue to develop and move slowly east and be followed by the warm front of a depression moving northeast in mid-Atlantic.

Mean Sea surface isotherms for  
DECEMBER 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



Issued at mid-day today Sunday 4 December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be bright this afternoon though showers will occur in north Scotland. During tonight and tomorrow morning cloudy weather with rain or drizzle will spread eastwards across northern and western areas of the British Isles. Southeast districts of England will have fog patches during tonight. It will be mild though slight frost will occur in eastern districts of Scotland tonight.

**OUTLOOK FOR** the following 24 hours: Rain or drizzle at times in the west and north. Mainly dry in the southeast.



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	LAT.				LONG.	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium			High	Direction					Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	LAT.	LONG.			Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
POLAR FRONT	660	022E	7	29	21	99	02	2	932	39	7	-	-	-	0	0	2	31	56	30	49	4	4	WEATHER EXPLORER	526	205	8	18	19	96	21	6	215	55	8	6	4	-	-	0	0	7	09	00	54	26	3	9	6								
LEVERRIER	450	160	7	16	02	65	03	1	314	59	7	5	6	-	0	0	1	05	51	55	29	5	2	WEATHER OBSERVER	589	192	3	24	25	98	02	1	162	46	3	2	5	0	0	0	0	2	08	55	39	29	4	3	5								
WEATHER EXPLORER	526	204	8	14	14	97	02	2	248	53	8	5	6	-	0	0	0	00	51	45	27	6	7	POLAR FRONT	659	020E	7	28	26	98	87	2	982	39	7	8	6	-	-	0	0	2	21	53	28	29	5	2	5								
WEATHER OBSERVER	589	192	2	25	21	98	01	8	152	47	2	2	5	0	0	7	1	11	54	44	26	3	9	LEVERRIER	450	160	7	14	14	70	02	2	306	59	7	5	5	-	-	0	0	7	03	51	55	74	6	5									
U.S. SHIP "C"	528	355	8	09	07	69	02	2	158	46	8	8	5	-	0	0	7	27	01	34	28	7	5	CIRRUS	619	332	7	25	28	65	03	8	026	37	5	9	4	6	2	6	1	1	06	56	23	28	6	6									
U.S. SHIP "D"	440	410	6	36	37	65	02	2	012	57	5	5	4	7	0	0	8	07	55	43	85	5	2	U.S. SHIP "C"	528	355	8	05	18	65	61	6	082	43	8	5	5	-	-	0	0	7	49	51	40	85	5	3									
CIRRUS	619	328	6	25	35	65	03	0	007	36	6	8	4	0	0	6	1	3	12	57	28	74	6	0	U.S. SHIP "D"	440	410	8	36	52	61	61	6	001	52	8	0	4	2	-	0	0	6	03	59	51	22	5	3								
ESSEX	501	119	6	13	04	49	01	2	247	56	0	0	9	7	0	2	6	1	10	51	49	31	5	9	FRANCONIA	504	203	8	29	07	98	02	5	253	58	0	0	9	3	-	6	5	8	03	51	51	29	5	3								
APAPA	421	108	0	05	09	49	02	0	300	57	0	0	9	0	0	4	6	4	00	00	55	04	3	2	ESSEX	499	098	5	36	02	99	02	1	315	54	4	5	5	1	8	2	6	1	03	01	51	29	5	3								
ACCRA	478	077	8	36	02	98	02	2	316	58	8	6	3	-	-	1	5	1	04	07	54	49	x	0	ANYTONE	406	096	0	47	05	98	02	0	278	60	0	0	9	0	0	4	4	6	08	51	54	29	5	3								

No.	Code F	Sta
	Kew	
	London	
	Tangmer	
	Hurn	
	Guernsey	
	Felixstow	
	Gorleston	
	Mildenh	
	Cranfield	
	West Ra	
	Witterin	
	Boscomb	
	Ross-on-	
	Bristol	
	Aberpor	
	Pembrok	
	Plymouth	
	Chivenor	
	*Mawgan	
	Culdrose	
	Scilly	
	Elmdon	
	Shawbur	
	Manches	
	Squires	
	Valley	
	Ronalds	
	Silloth	
	Watnall	
	Spurn He	
	Lindhol	
	Dunfort	
	Tynemou	
	Eskaalen	
	West Fre	
	Westwic	
	Renfrew	
	Leuchars	
	Dyce	
	Wick	
	Cape W	
	Sule Ske	
	Lerwick	
	Stornow	
	Benbecu	
	Tiree	
	Aldergro	
	Castle A	
	Malin He	
	Blacksod	
	Birr	
	Collinsto	
	Rinesma	
	Midleton	
	Valentia	
Code F		
WEATHER		
WEATHER		
LE VER		
POLAR		
CRUS		
U. S. S.		
U. S. S.		
AMERIC		
GEAVER		
FRANCE		
All		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday, 5th December, 1955

No. 345-3

OBSERVATIONS at 12h. G.M.T. 4th December 1955

OBSERVATIONS at 18h, G.M.T. 4th December 1955

OBSERVATIONS during DAY

[illegible]

## 12h Ships Reports

Temp.		Wind		Ship		LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Cloud					Course		Bar		Temp.		Waves			
Dew Point	Direction	Speed	Direction	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				
Ts	Td	Ts	Td		Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dl	Vs	s	pp	Ts	Td	dwdw	Pw	Hw				
54	27	4	5	WEATHER EXPLORER	537	203	8	20	20	97	02	2	203	56	8	8	4	-	-	0	0	4	00	02	50	28	5	6				
39	26	4	5	WEATHER OBSERVER	591	188	8	22	20	96	03	8	150	48	2	2	5	2	-	0	0	8	13	53	46	26	3	0				
28	24	5	5	LE VERRIER	450	160	6	14	16	70	02	2	311	59	6	8	4	0	0	0	0	1	05	52	53	28	5	4				
55	74	6	6	POLAR FRONT	650	023E	7	26	20	98	15	8	008	27	6	9	5	6	0	6	1	2	08	58	34	27	4	6				
23	28	6	6	CERUS	619	325	6	25	22	65	15	1	029	26	3	9	4	6	6	6	6	04	56	23	24	5	7					
40	85	8	8	U.S. SHIP 'C'	528	350	8	02	28	58	61	6	018	43	8	7	3	-	-	0	0	7	25	51	40	01	2	4				
56	22	8	8	U.S. SHIP 'D'	440	410	8	34	02	61	80	8	046	52	8	5	4	-	-	0	0	2	25	59	47	51	4	4				
51	27	9	9	AMERICAN IMPORTER	432	313	9	16	22	97	02	2	051	62	-	-	-	-	6	5	7	44	02	57	14	4	5					
51	27	9	9	BEAVER LODGE	502	247	8	17	27	97	02	2	182	58	8	5	5	-	-	6	5	7	29	01	51	7	2	4				
54	27	9	9	FRANCONIA	504	225	8	18	20	94	02	2	223	57	8	8	5	-	-	6	5	8	20	00	55	18	2	3				
All times of observation are in local time.																																

### 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		
	LstLat	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	#	pp	TsTs	TdTd	dwdw	Pw	Hw			
WEATHER OBSERVER	501	187	8	15	32	37	61	6	070	47	5	5	4	2	-	0	0	7	55	54	47	24	3	6			
WEATHER EXPLORER	526	202	7	13	22	37	02	2	175	56	7	5	7	-	-	0	0	7	25	01	50	22	4	5			
POLAR FRONT	659	019E	4	30	22	39	02	2	013	41	2	9	5	6	-	0	0	2	03	55	30	27	4	6			
LE VERRIER	450	155	7	14	26	65	03	2	286	59	7	5	5	-	-	2	3	3	04	51	54	30	5	2			
CIRRUS	619	330	4	38	20	60	27	8	014	32	4	9	4	0	0	6	1	6	07	59	27	26	5	7			
U.S. SHIP 'C'	528	355	8	36	40	58	61	6	966	43	8	7	4	-	-	0	0	7	14	52	40	21	2	3			
U.S. SHIP 'D'	440	410	8	36	29	03	80	2	050	54	8	5	4	4	-	0	0	2	07	57	46	51	5	2			
BEAVER LODGE	501	166	8	17	36	38	02	2	075	58	8	6	4	-	-	6	4	7	50	03	54	19	2	7			
FRANCONIA	503	237	9	18	32	37	02	2	126	58	8	6	5	2	-	6	5	7	50	07	58	18	4	4			
BOSTON CITY	519	142	5	19	4	37	41	4	278	55	8	5	3	-	-	2	4	4	00	51	55	21	5	2			

usually recent

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

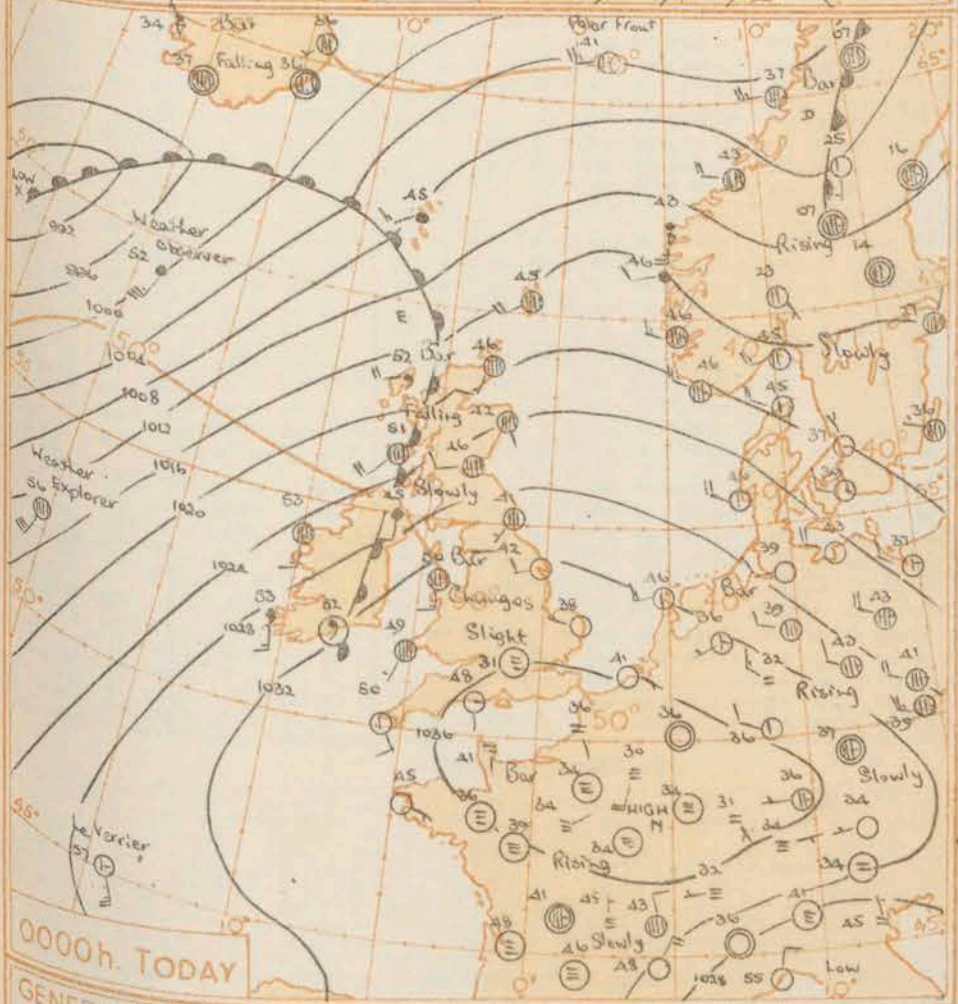
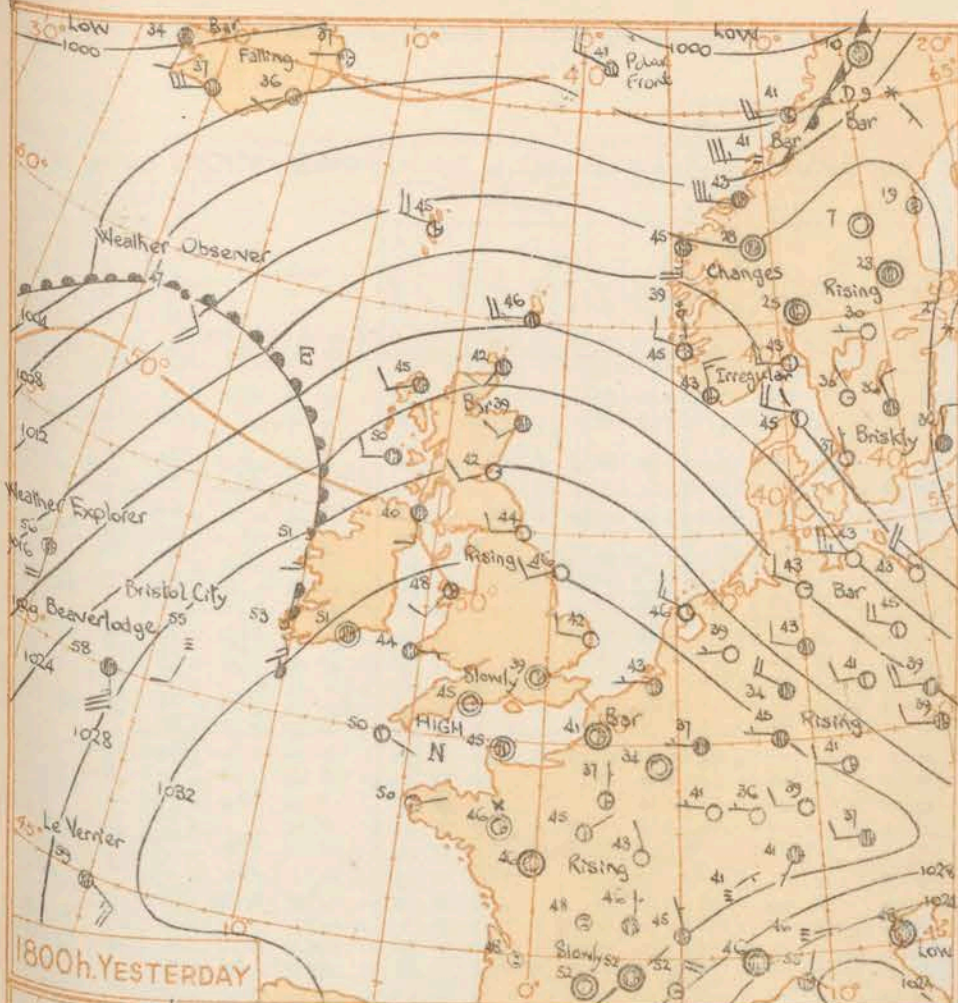
<sup>a</sup> Information not usually received.

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

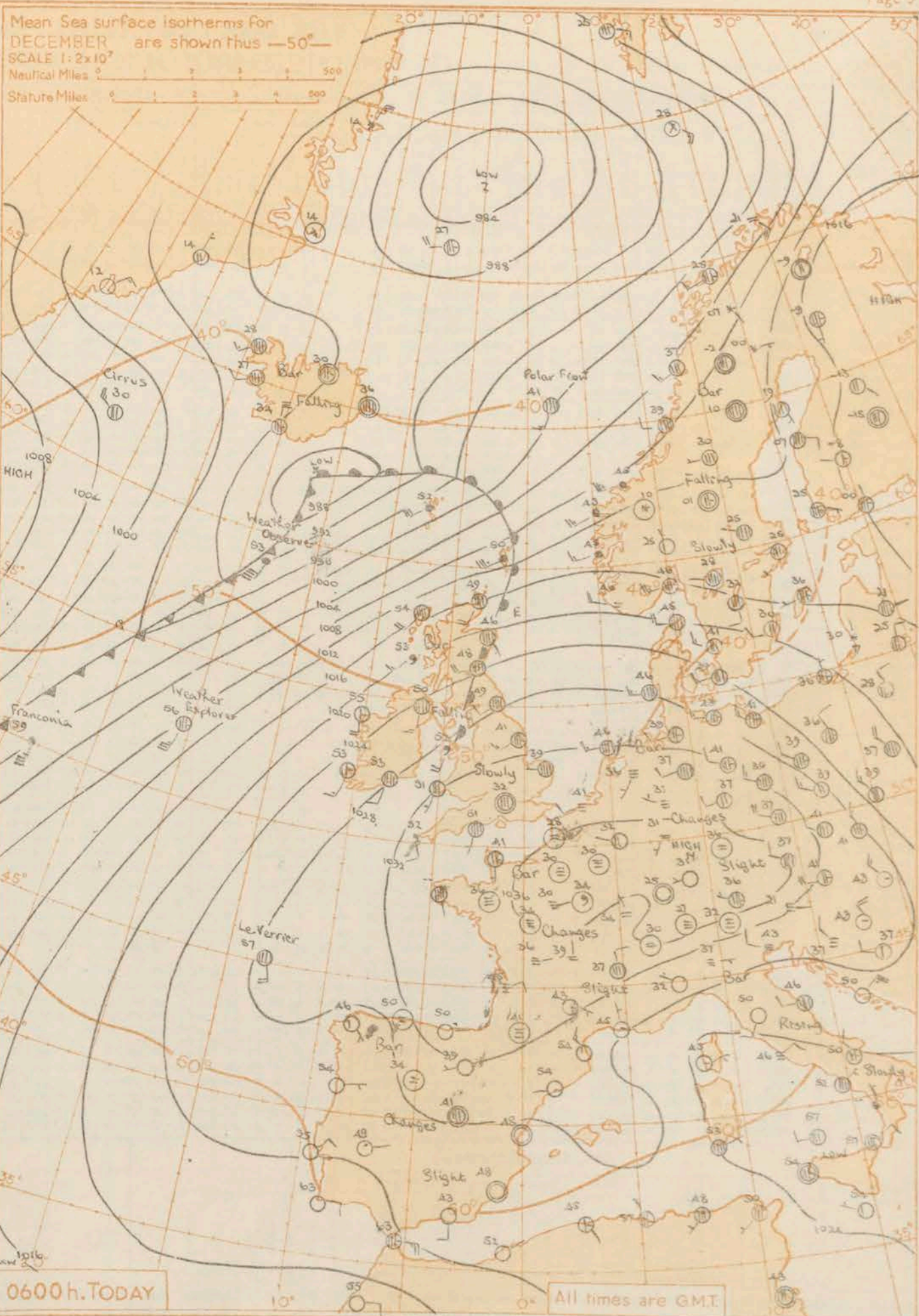








Mean Sea surface isotherms for  
DECEMBER are shown thus — 50° —  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

A new high cell developed over southern England yesterday and moved into east France. The warm front of a depression moving quickly northeast to the north of Scotland has crossed northern areas of the British Isles but is weak and indefinite in the south. The high over France will be slow-moving and most of the British Isles will remain in a mild southwesterly airstream but a cold front may later move south into Scotland followed by much colder air.

Issued at mid-day

today Monday 5th December, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be some bright periods, chiefly in sheltered eastern areas of Great Britain but in western and northern areas it will be mainly dull with rain or drizzle in places and much hill fog. It will be mild generally today but brighter, colder weather may spread in the northern areas of Scotland tomorrow.

OUTLOOK FOR the following 24 hours:-  
of England and Wales. Colder and brighter over Scotland and perhaps Northern Ireland.

Probably mild with some rain or drizzle over the north of Scotland and perhaps Northern Ireland.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th December 1955																									OBSERVATIONS at 06h. G.M.T. 5th December 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar		Cloud Layers								Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar		Cloud Layers								Weather	Temp.		Rain 21h to 09h, m. on grass	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height		Medium	High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount		Form	Height	Direction	Speed			Visibility	Present	Past	Change in 3 hours		Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Min.		Max.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				N	dd	N	vv	W	PP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Kew	775	*							34	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

## 00h. Ships Reports

Code FM 21.A		Wind		Weather		Bar at M.S.L.	Temp.		Cloud								Course	Bar	Temp.	Waves
Ship	LAT. LONG.	Direction	Speed	Visibility	Present		Dry Bulb	Wet Bulb	Amount	Low	Height	Medium	High	Dew Point	Character	Change in 3 hours				
		N	dd	N	vv	W	PP	TT	Nh	CL	h	CM	CH	Ds	a	pp				
WEATHER EXPLORER	529 207	8	19	32	97	02	2	126	56	8	5	6	-	4	1	7	17	01	52	20
WEATHER OBSERVER	591 189	8	20	36	36	61	6	99	52	8	7	3	-	0	0	7	32	01	52	22
POLAR FRONT	659 021	5	26	24	99	02	2	034	71	4	9	5	6	-	0	0	1	09	56	30
LEYERIER	451 143	3	15	25	65	02	1	230	57	3	5	5	0	2	3	2	07	52	57	12
CIRRUS	619 327	8	28	20	65	02	1	001	34	8	9	4	-	6	1	8	06	59	19	26
U.S. SHIP D	490 410	6	02	24	65	02	2	062	55	6	4	5	0	0	0	4	00	57	46	01
ARABISTAN	401 095	0	07	09	39	02	0	283	60	0	0	9	0	0	8	7	15	52	50	-
BRITISH MARQUIS	511 076	4	14	08	38	01	1	246	50	0	0	-	3	0	1	4	1	02	52	49
AVISTONE	375 093	0	09	13	38	02	0	225	62	0	0	9	0	0	4	4	8	21	55	03
U.S. SHIP C	528 355	7	36	25	63	02	6	053	45	5	7	4	-	0	0	2	52	01	38	01

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Dew Point	Direction	Period	Wave				
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction							Speed	Character	Change in 3 hours	Sea
Lat	Lon	N	dd	ft	VV	ww	W	PP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Period				
WEATHER EXPLORER	528	203	4	19	33	98	02	6	094	56	2	6	3	3	-	4	1	7	16	02	51	70	4			
WEATHER OBSERVER	572	186	8	20	38	96	63	6	074	53	8	7	4	-	0	0	6	26	02	51	71	4				
POLAR FRONT	659	020E	8	21	17	99	03	2	098	41	3	5	5	1	-	0	0	7	33	56	31	3				
LEYERRIER	452	131	8	16	20	65	02	2	281	57	8	8	4	-	2	4	8	03	52	50	14	5				
CIRRUS	620	330	6	29	26	60	02	8	030	30	6	9	4	0	0	6	1	1	14	63	25	2				
U.S. SHIP C	528	355	8	36	14	69	02	2	034	43	5	2	5	2	0	0	0	1	15	51	33	03				
U.S. SHIP Y	440	410	6	05	16	65	02	2	064	65	1	1	5	0	6	0	0	7	08	57	44	18				
FRANCONIA	500	287	8	18	35	97	62	2	004	59	8	8	-	-	6	5	8	32	02	56	08	3				
PHILOMEL	438	072	8	08	03	96	02	2	009	63	8	6	5	-	6	4	7	15	53	51	02	3				
UNITED STATES	471	241	7	02	28	98	02	2	076	51	7	8	3	-	2	9	7	27	57	47	02	3				



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Tuesday 6<sup>th</sup> December.....1955

During NIGHT

Min. Temp. on Grass at 09h.

Min. Temp. on Grass at 09h.

State of ground 09h.

(54)

(55)

(56)

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

(57)

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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

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Height

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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

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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

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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

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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

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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

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Station

Station Number

Total Cloud

Direction

Speed

Visibility

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

Change in 3 hours

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Station

Station Number

Total Cloud

Direction

Speed

Visibility

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

Change in 3 hours

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Station

Station Number

Total Cloud

Direction

Speed

Visibility

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

Change in 3 hours

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Station

Station Number

Total Cloud

Direction

Speed

Visibility

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

Change in 3 hours

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Station

Station Number

Total Cloud

Direction

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Present

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Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

Change in 3 hours

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Station

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Bar at M.S.L.

Dry Bulb Temp.

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Station

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Bar at M.S.L.

Dry Bulb Temp.

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Bar at M.S.L.

Dry Bulb Temp.

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Station

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Bar at M.S.L.

Dry Bulb Temp.

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Character

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Dew Point Temp.

Character

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Station

Station Number

Total Cloud

Direction

Speed

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Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

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Station

Station Number

Total Cloud

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Bar at M.S.L.

Dry Bulb Temp.

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Dew Point Temp.

Character

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Station

Station Number

Total Cloud

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Bar at M.S.L.

Dry Bulb Temp.

Amount

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Dew Point Temp.

Character

Change in 3 hours

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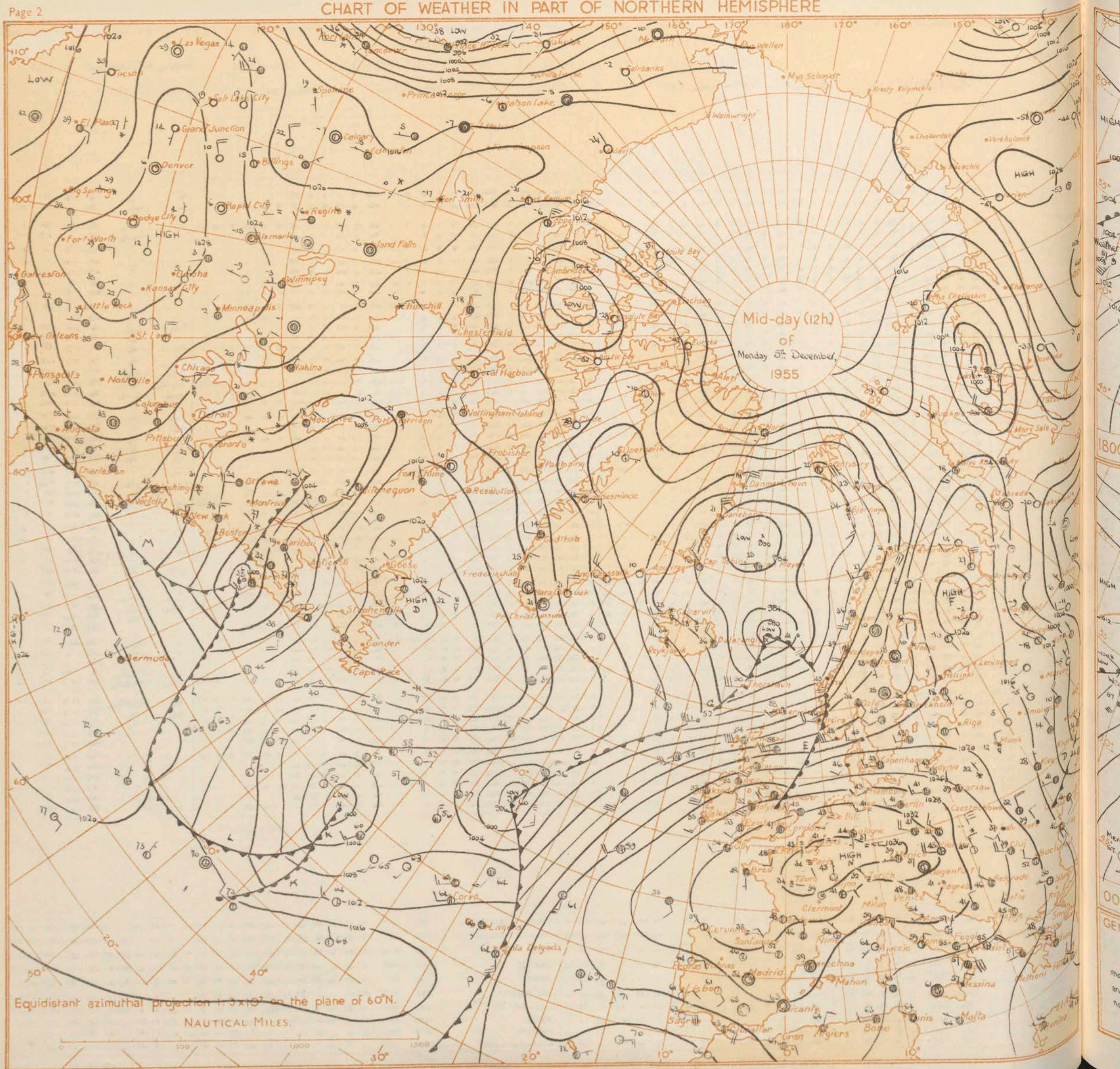
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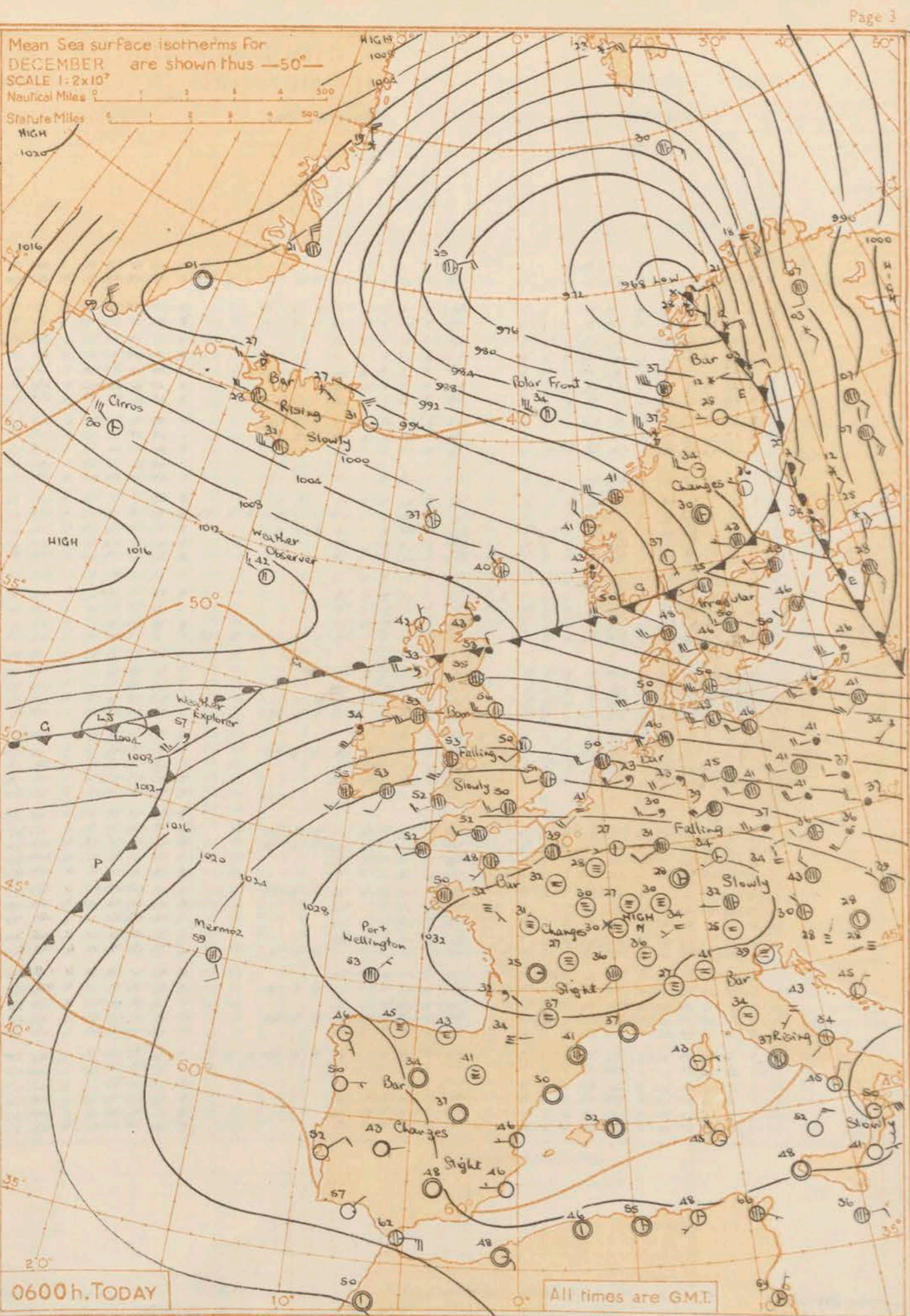
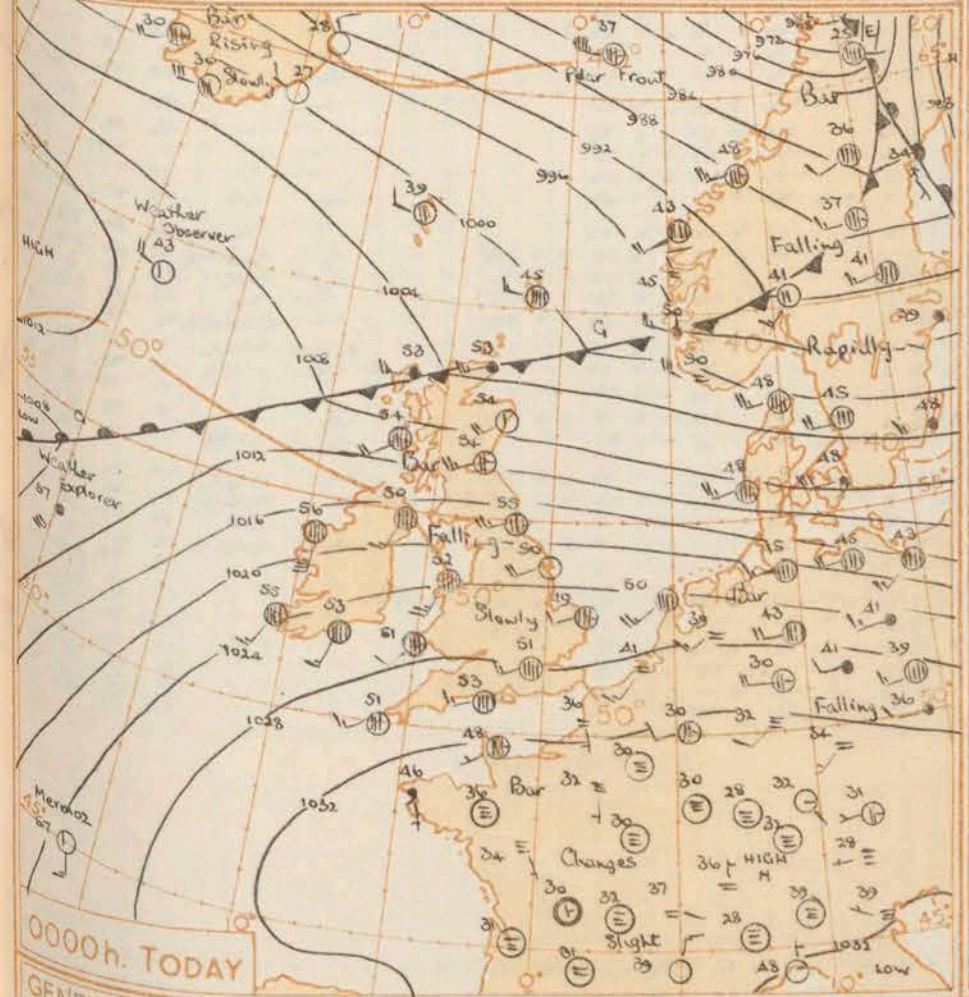
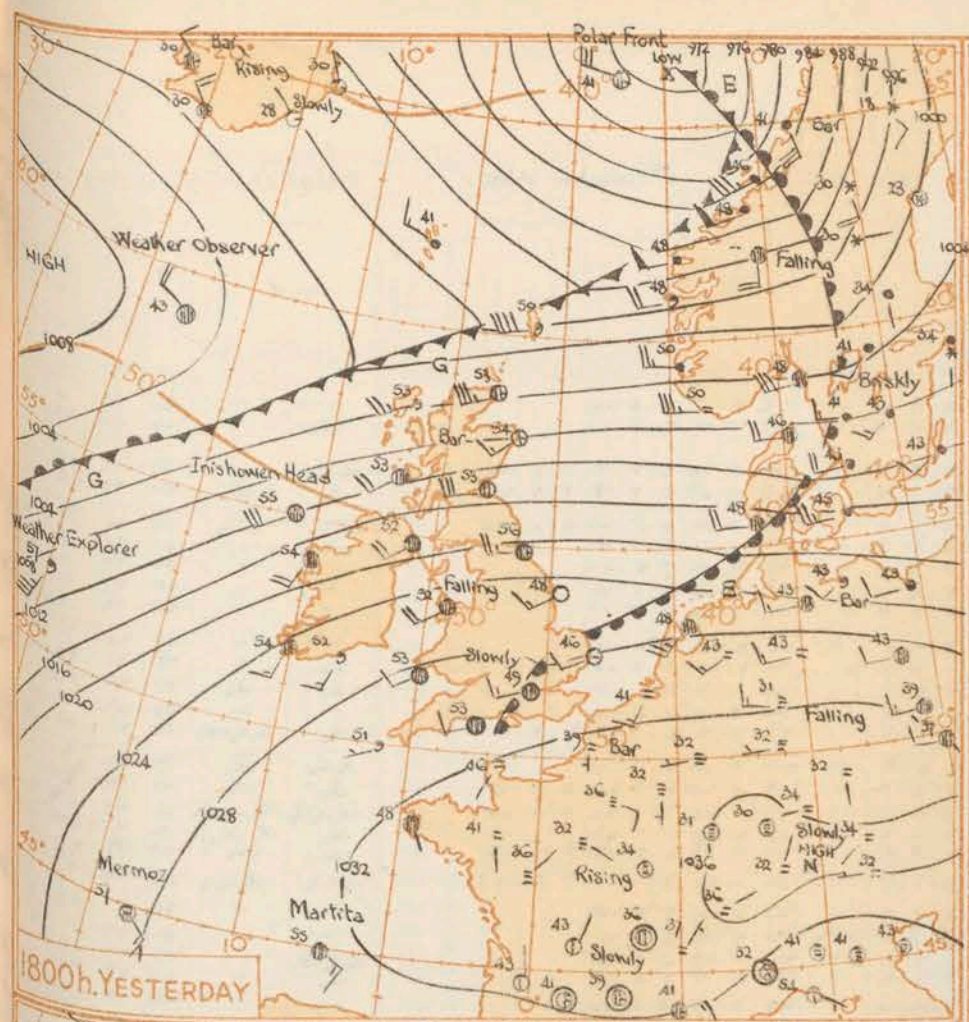
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Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves				Ship		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves									
Down	Up			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	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea
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51	70	4	2	WEATHER OBSERVER																				591	189	8	32	10	98	02	2	065	43	6	5	5	7	-	0	0	2	27	58	37	32	3	3		
51	71	4	9	WEATHER EXPLORER																				526	202	8	20	36	86	51	5	077	57	8	7	3	-	-	4	1	6	00	02	53	70	5	2		
31	24	3	5	POLAR FRONT																				660	021E	5	20	31	98	02	6	733	41	5	7	7	7	0	0	5	03	54	37	49	4	6			
50	14	3	7	CIRRUS																				452	143	6	15	16	60	03	1	264	37	6	5	5	0	0	6	4	6	08	52	54	11	4	7		
25	27	5	9	U.S. SHIP 'B'																				620	331	6	27	20	65	27	2	063	34	6	9	4	0	0	2	1	3	01	58	25	29	5	6		
44	03	-	-	U.S. SHIP 'C'																				528	355	8	03	14	69	02	2	135	42	8	8	5	-	-	0	0	3	10	53	30	01	3	6		
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51	08	3	5	JANAKO																				448	204	3	17	24	98	01	8	205	60	1	6	3	4	2	1	5	1	04	52	58	19	3	5		
47	02	3	5	UNITED STATES																				455	079	8	14	15	98	03	2	302	55	9	4	5	0	1	4	1	02	52	51	xx	x	x			
				All times of																				554	409	8	23	30	97	02	2	180	55	5	8	5	7	-	2	4	6	02	02	51	xx	x	x		









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

0600h. TODAY

0000h. TODAY

1800h. YESTERDAY

GENERAL SYNOPTIC DEVELOPMENT

Issued at mid-day today Tuesday 6th December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over most of England and Wales it will be mainly cloudy and mild with a little drizzle in places. Extreme north England, Northern Ireland and south Scotland will be dull and mild with rain at times. Northern areas of Scotland will have bright intervals and scattered showers and it will be rather cold with frost tonight.

OUTLOOK FOR the following 24 hours:-  
Mainly cloudy and mild over England, Wales and Ireland. Rather cold over much of Scotland with scattered showers.

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th December 1955																									OBSERVATIONS at 06h. G.M.T. 6th December 1955																									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	Amount	Low	Height	Medium	High	Dew Point Temp	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	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	Weather	21h. to 03h.	03h. to 09h.	Temp. 21h. to 09h.	Min. on grass	Min. on road	Min. in shade	State of sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

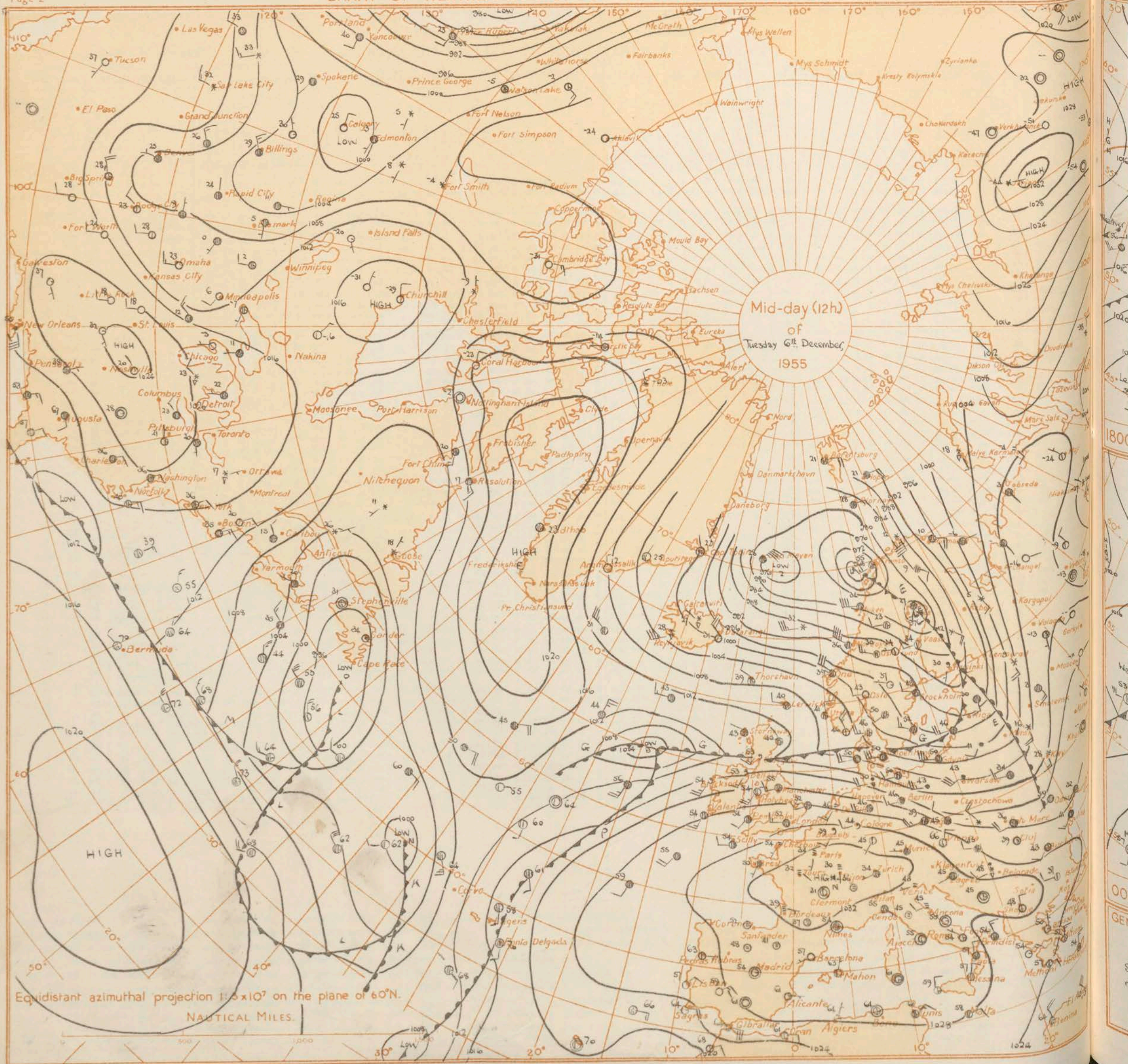
Date of Issue.....Wednesday, 7<sup>th</sup> December.....1955

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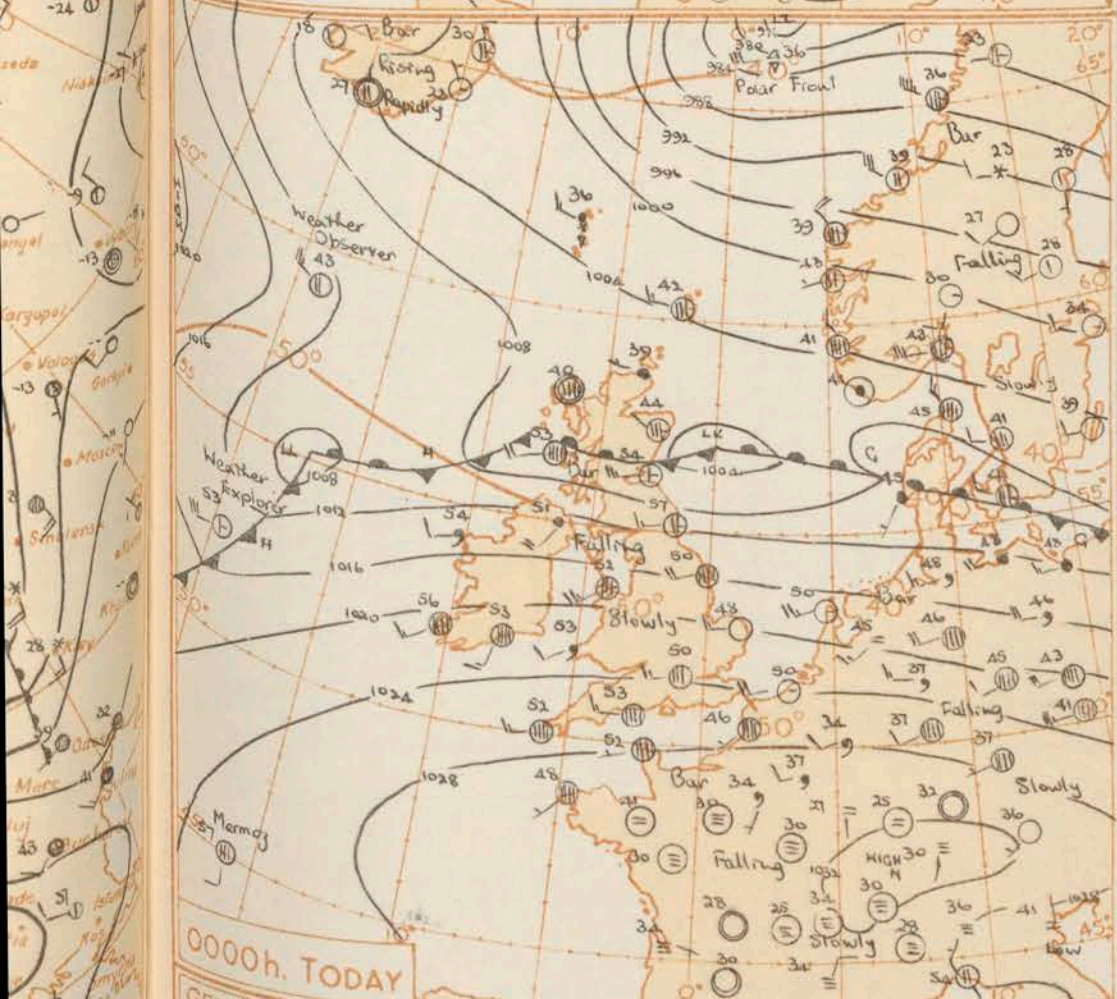
Code F.M. 21.A		12h. Ships Reports																												18h. Ships Reports																											
Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves											
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						
Td	Td	Lokala	Lokala	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw	Lokala	Lokala	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw						
56	22	WEATHER OBSERVER	390	186	8	17	13	98	02	8	122	43	8	8	6	7	-	0	0	8	07	57	36	32	3	3	LONDON PRIDE	224	145	8	22	13	98	02	2	246	55	8	6	4	-	-	6	5	7	05	52	53	22	5	4						
37	30	WEATHER EXPLORER	523	202	7	22	28	37	02	5	117	56	5	5	4	3	-	0	0	3	07	91	53	22	5	7	MEMOZ.	250	158	7	19	08	70	02	2	354	59	7	5	5	-	-	0	0	3	04	80	54	14	4	1						
19	79	POLAR FRONT	657	022E	7	26	36	97	78	8	988	32	7	9	5	-	-	0	0	8	09	63	30	17	6	0	POLAR FRONT	658	018E	7	28	34	96	38	8	265	36	7	9	4	-	-	8	1	1	20	54	28	74	6	0						
54	20	MERMOZ	450	160	8	20	12	70	03	1	262	59	8	5	4	-	-	0	0	3	12	80	55	20	3	1	ESSO GLASGOW	254	086	5	16	08	98	01	2	285	55	6	5	4	-	-	5	5	6	02	52	49	16	3	2						
31	02	CIRRUS	620	380	6	29	34	65	15	8	098	31	6	9	4	0	0	6	1	3	02	60	21	19	5	8	WEATHER EXPLORER	524	202	7	23	25	98	03	1	117	56	4	5	5	2	-	0	0	3	08	01	53	22	4	7						
48	10	U.S. SHIP "C"	528	355	7	08	19	69	01	2	166	45	7	8	4	0	0	0	0	2	14	00	35	04	3	3	WEATHER OBSERVER	539	137	7	26	13	98	02	2	109	43	6	8	4	7	-	0	0	2	05	57	36	30	3	3						
61	14	CIRRUS "A"	440	410	6	09	16	72	16	1	034	60	5	2	5	0	3	0	0	1	02	52	53	10	5	6	CIRRUS "A"	619	330	5	29	34	65	02	2	143	30	5	2	5	0	0	2	1	32	40	23	29	6	1							
52	11	U.S. SHIP "D"	562	269	8	02	24	98	02	2	126	44	8	5	5	0	0	2	5	9	05	59	31	02	3	4	U.S. SHIP "C"	528	355	7	07	17	69	02	2	185	45	8	8	5	-	-	0	0	3	03	46	36	01	4	6						
51	14	BEAVER LODGE	487	380	7	08	21	98	02	8	117	50	5	5	5	9	2	6	5	1	07	57	44	08	2	4	U.S. SHIP "D"	240	210	6	07	05	72	80	8	005	80	5	3	4	0	3	0	0	6	14	57	52	30	5	6						
13		LONDON PRIDE	487	126	8	22	18	98	02	2	264	56	8	6	4	-	-	6	5	3	00	51	52	22	5	4	BARON MACLAY	564	151	8	05	09	97	51	5	065	47	9	0	9	2	-	5	3	3	05	55	47	22	4	6						
All times of day																																																									

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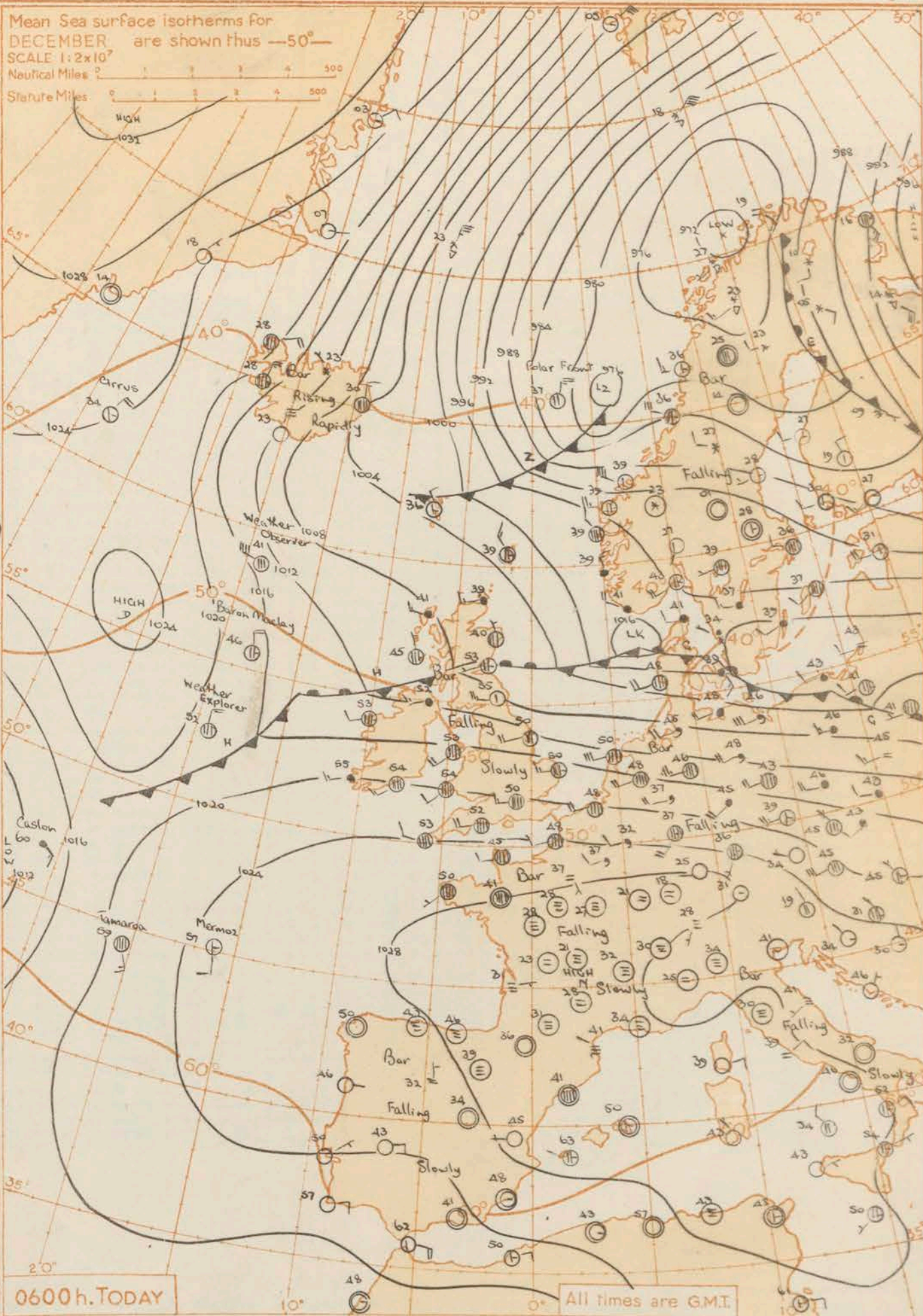






### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over France is declining. A trough of low pressure at present over southern Scotland is expected to move south across Ireland, England and Wales during the next 24 hours, whilst a ridge of high pressure spreads southeast from Greenland towards western districts of British Isles.



Issued at mid-day today Wednesday 15 December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Mild cloudy weather with drizzle in places over England, Wales and Ireland at first, lasting much of the night in southern England. But colder brighter weather with occasional showers now covering much of Scotland will spread south to all districts preceded by some rain. Becoming still colder in Scotland with sleet or snow at times especially in north and with night frosts in places.

OUTLOOK FOR the following 24 hours:-

many areas but occasional showers in west and occasional sleet or snow in Scotland and possibly over high ground elsewhere.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7 <sup>th</sup> December 1955																									OBSERVATIONS at 06h. G.M.T. 7 <sup>th</sup> December 1955																									OBSERVATIONS during NIGHT										
Code FM 11.A	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Temp		Rain 24h. to 00h. in in.	State of sky at 00h. in %.																										
Station		Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium			High	Character			Change in 2 hours	Amount	Form	Height	Amount			Form	Height	Amount	Form	Height	Amount	Form			Height	Amount	Form	Height	Min. 2h. to 00h.	Min. 2h. to 00h.																				
		N (1)	dir (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)	Nz (17)	C (18)	hshs (19)	Nz (20)	C (21)	hshs (22)	Nz (23)	C (24)	hshs (25)	N (26)	dir (27)	# (28)	vv (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Nz (42)	C (43)	hshs (44)	Nz (45)	C (46)	hshs (47)	Nz (48)	C (49)	hshs (50)	24h. to 00h. (51)	03h. to 06h. (52)	(53)	(54)	(55)	(56)			
Kew	775	*	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	23	12	56	02	2	208	51	8	5	5	-	-	48	6	06	8	6	25			50	48	-	-								
London Airport	772	6	25	14	63	02	2	233	50	6	5	4	-	-	45	7	11	6	6	17							8	26	13	63	02	2	208	50	8	5	4	-	-	45	7	15	8	6	16			49	46	-	-									
Tangmere	874	8	25	12	66	02	2	248	51	8	5	4	-	-	47	8	12	8	6	16							8	27	17	61	02	2	222	50	8	5	4	-	-	45	7	15	8	6	16			50	48	-	-									
Hurn	862	8	24	11	66	02	2	258	51	8	5	4	-	-	45	5	07	9	6	16							8	25	13	66	02	2	230	51	8	5	4	-	-	45	7	11	8	6	17			50	48	-	-									
Guernsey	894	8	24	12	81	02	2	281	51	7	5	4	-	-	48	6	06	7	6	17							8	27	16	81	02	2	259	51	7	5	4	-	-	48	7	09	7	6	17			50	48	-	-									
Felixstowe	697	0	27	15	88	02	2	212	48	0	0	0	0	0	44	7	14	-	-	-							8	28	15	56	03	2	189	49	8	5	5	-	-	45	8	08	8	6	23			47	43	-	-									
Gorleston	497	0	27	16	60	02	0	176	48	0	0	0	0	0	45	6	14	-	-	-							7	26	13	62	03	1	171	50	7	5	5	-	-	45	7	12	7	6	21			47	41	-	-									
Mildenhall	578	8	23	09	66	03	2	205	49	8	5	4	-	-	46	7	12	8	6	16							7	22	16	66	03	2	174	51	7	5	4	-	-	46	7	11	7	6	12			46	40	-	-									
Cranfield	557	7	25	18	66	01	1	220	49	7	5	4	-	-	45	6	07	7	6	15							8	25	18	63	02	2	190	50	8	5	4	-	-	45	6	14	2	7	10	8	6	15			48	45	-	-						
West Raynham	485	8	23	14	66	03	1	191	47	8	5	4	-	-	44	6	14	8	6	16							8	24	22	74	03	1	166	49	8	5	5	-	-	45	6	16	8	6	25			46	42	-	-									
Wittering	462	2	25	17	80	01	0	197	49	2	5	4	0	0	44	8	17	2	6	12							1	24	17	82	02	1	172	50	1	5	5	0	0	45	7	20	1	6	25			48	45	-	-									
Boscombe Down	746	8	27	08	67	02	2	249	49	8	5	4	-	-	44	7	12	8	6	13							8	27	14	69	02	2	221	49	8	5	4	-	-	46	7	14	8	6	15			49	47	-	-									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	24	15	77	02	1	190	53	7	5	5	-	-	46	7	12	7	6	25			49	46	-	-								
Bristol	628	8	25	18	63	01	5	238	50	8	5	4	-	-	47	7	15	8	6	18							8	25	22	49	50	6	209	50	7	6	3	-	-	49	7	17	7	7	06	8	6	18			49	48	-	-						
Aberporth	502	8	24	17	61	20	5	222	51	5	6	4	-	-	47	8	07	5	7	10	8	6	15				8	22	18	61	02	5	196	52	8	5	4	-	-	48	6	15	2	7	10	8	6	19			48	48	-	-						
Pembroke Dock	604	8	23	12	57	50	6	232	53	8	6	4	-	-	49	7	13	8	7	11							8	23	11	56	02	5	206	54	8	6	4	-	-	51	7	20	8	7	12			52	50	-	-									
Plymouth	827	8	26	17	59	02	2	263	52	8	5	4	-	-	48	8	15	8	6	15							8	24	16	57	61	6	241	51	8	6	4	-	-	49	7	17	8	7	16			50	49	-	-									
Chivenor	707	8	26	15	66	02	2	253	52	8	5	4	-	-	49	7	10	8	6	13							8	26	16	56	50	6	227	51	8	5	4	-	-	51	7	17	8	6	18			50	49	-	-									
St Mawgan	247	8	22	12	66	50	2	260	51	8	5	4	-	-	47	6	12	8	6	12							8	24	15	63	51	6	238	52	8	5	4	-	-	50	7	16	1	7	10	8	6	13			50	49	-	-						
Culdrose	809	8	25	18	64	02	2	271	51	3	6	4	-	-	49	7	10	3	7	10	8	6	15				8	24	16	56	51	6	247	52	4	6	3	-	-	52	7	14	7	7	09	8	6	13			50	49	-	-						
Scilly	804	8	25	17	66	02	2	260	52	8	5	4	-	-	48	7	11	8	6	19							8	28	12	61	02	5	245	53	8	8	4	-	-	50	7	09	8	8	10			51	47	-	-									
Elmdon	534	8	24	14	63	02	2	203	50	8	5	4	-	-	45	7	13	8	6	16							7	24	18	64	02	2	178	51	3	5	4	-	-	47	7	12	3	6	15	7	6	20			49	45	-	-						
Shawbury	414	2	24	16	79	01	0	195	50	2	5	4	0	0	46	7	03	2	6	18							8	26	24	59	02	5	169	52	8	5	4	-	-	48	8	15	8	6	15			49	45	-	-									
Manchester	334	2	24	22	59	01	5	179	51	2	5	6	0	0	45	7	11	2	6	30							8	27	16	59	51	5	156	52	5	7	4	-	-	48	7	12	5	7	13	8	6	21			49	47	-	-						
Squires Gate	318	8	24	22	58	02	6	144	51	8	5	4	-	-	49	7	15	8	6	17							8	24	22	58	02	6	144	51	8	5	4	-	-	49	7	15	8	6	17			50	48	-	-									
Valley	302	7	22	25	58	02	2	185	52	7	6	4	-	-	49	7	12	7	7	12							8	22	21	58	02	2	158	53	8	5	6	-	-	50	6	15	8	6	33			51	50	-	-									
Ronaldsway	204	8	24	22	62	02	2	161	53	8	6	4	-	-	50	7	06	8	7	13							7	23	20	62	21	6	135	53	4	6	2	-	-	52	7	09	4	7	04	7	6	18			52	51	-	-						
Silloth	214	8	23	20	53	61	6	153	51	4	7	2	2	2	45	6	09	4	7	04	8	5	08				7	23	21	56	02	6	104	62	3	7	3	-	-	51	6	13	3	7	08	7	6	18			51	48	-	-						
Watnall	254	8	23	10	58	02	6	152	49	8	5	4	-	-	45																																													

## 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
WEATHER OBSERVER	520 191	4	25	23	99	01	8	129	43	4	8	6	0	0	2
WEATHER EXPLORER	524 198	3	25	31	98	02	1	126	53	3	5	5	0	0	3
MERMOZ	450 160	6	18	10	60	02	1	250	57	6	5	5	0	0	4
POLAR FRONT	659 020E	8	26	32	96	87	8	822	36	8	9	4	-	-	8
CIRRUS	619 329	7	34	18	66	03	2	196	61	7	8	5	0	0	7
U.S. SHIP C	528 355	8	11	23	69	01	2	184	46	8	8	5	-	-	0
U.S. SHIP D	440 410	2	18	08	69	01	1	008	61	2	2	5	0	0	0
BRITANNIC	491 280	6	03	09	98	03	1	183	54	4	5	3	-	-	1
U.S. SHIP	486 295	4	11	12	98	03	0	163	55	4	6	4	-	-	7
TAMAROA	439 222	2	16	14	99	01	1	205	61	2	1	5	0	0	1

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp	Dew Point	Direction	Wave Height		
				Direction	Speed	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Characteristic Change in 3 hours						Sea	
	Lat	Long	N	dd	ft	vv	ww	W	PPP	TT	Nh	CL	N	CM	CH	Ds	Vs	A	pp	Ts	Td	Ta	Down	Up
WEATHER EXPLORER	524	197	6	36	22	98	01	1	184	52	6	5	5	-	-	0	0	2	37	53	48	23	4	6
WEATHER OBSERVER	588	189	6	29	38	98	27	8	150	41	4	3	5	6	-	0	0	3	17	59	38	29	3	9
HERMOZ	452	158	3	17	08	60	02	1	345	57	3	5	5	0	0	0	0	8	05	52	65	17	4	5
POLAR FRONT	660	018 E	7	01	24	98	15	8	812	37	4	9	4	0	0	0	0	1	54	57	27	49	5	6
CIRRUS	620	331	3	02	18	60	03	1	248	34	2	8	4	4	0	0	1	19	58	28	30	4	6	
U.S SHIP C	528	355	8	09	21	69	02	2	132	48	5	5	6	2	-	0	0	7	34	03	42	49	-	6
U.S SHIP D	440	410	5	23	20	67	03	1	288	61	4	4	5	0	6	0	0	7	07	00	54	49	3	7
TAMAROA	445	203	8	16	14	39	02	2	226	59	8	6	5	-	-	1	5	2	15	51	67	1	4	5
CASLOH	468	258	8	12	13	97	60	5	140	60	7	7	3	2	-	6	4	8	28	03	60	24	-	5
BARON MACLAY	558	180	5	35	18	98	01	2	181	46	3	2	6	1	0	5	3	1	50	56	37			



Date of Issue.....Thursday, 8<sup>th</sup> December,.....1955

No. 34349

OBSERVATIONS at 12h. G.M.T. 7th December 1955.

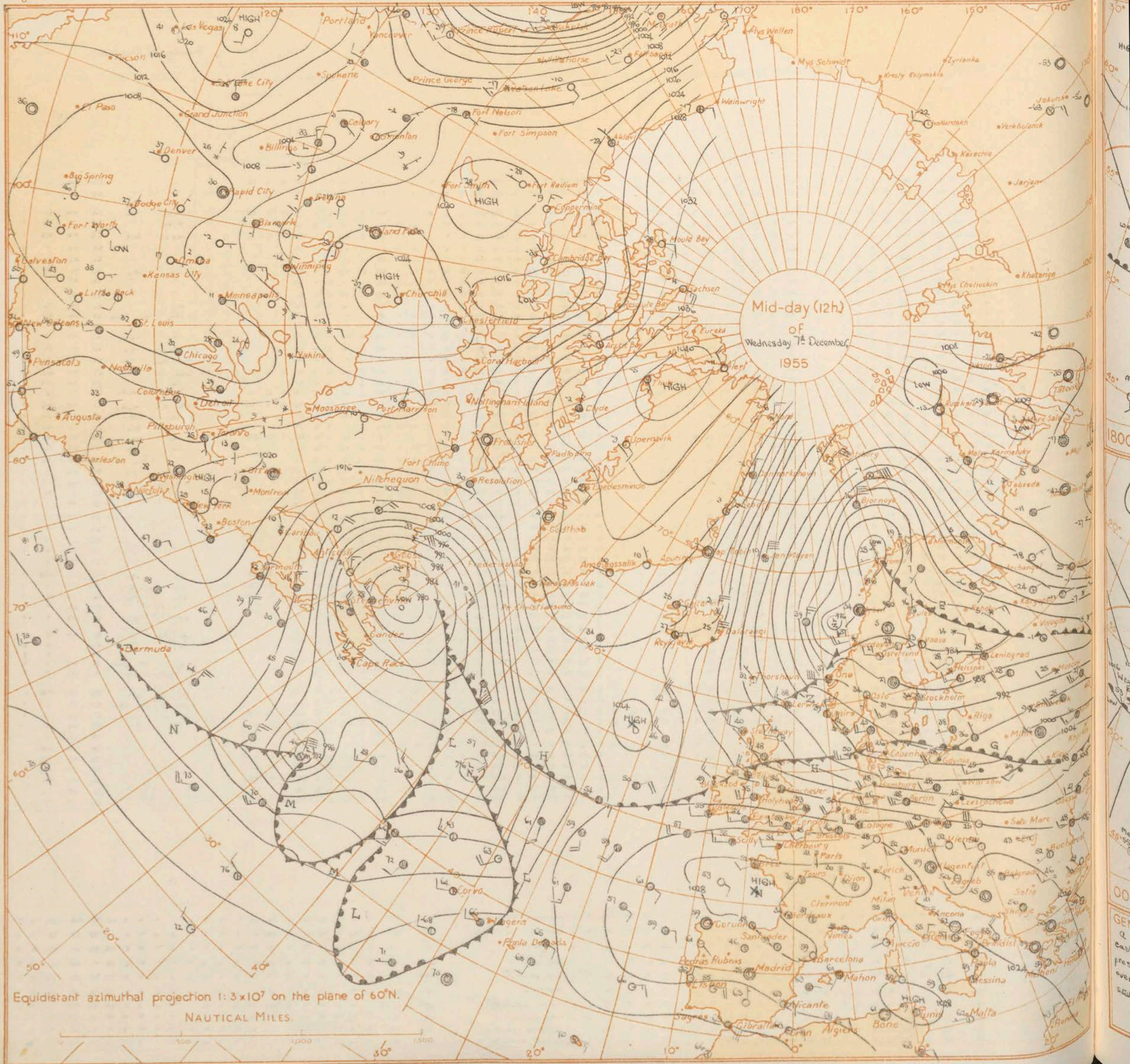
OBSERVATIONS at 18h. G.M.T. 7th December 1955

OBSERVATIONS during DAY

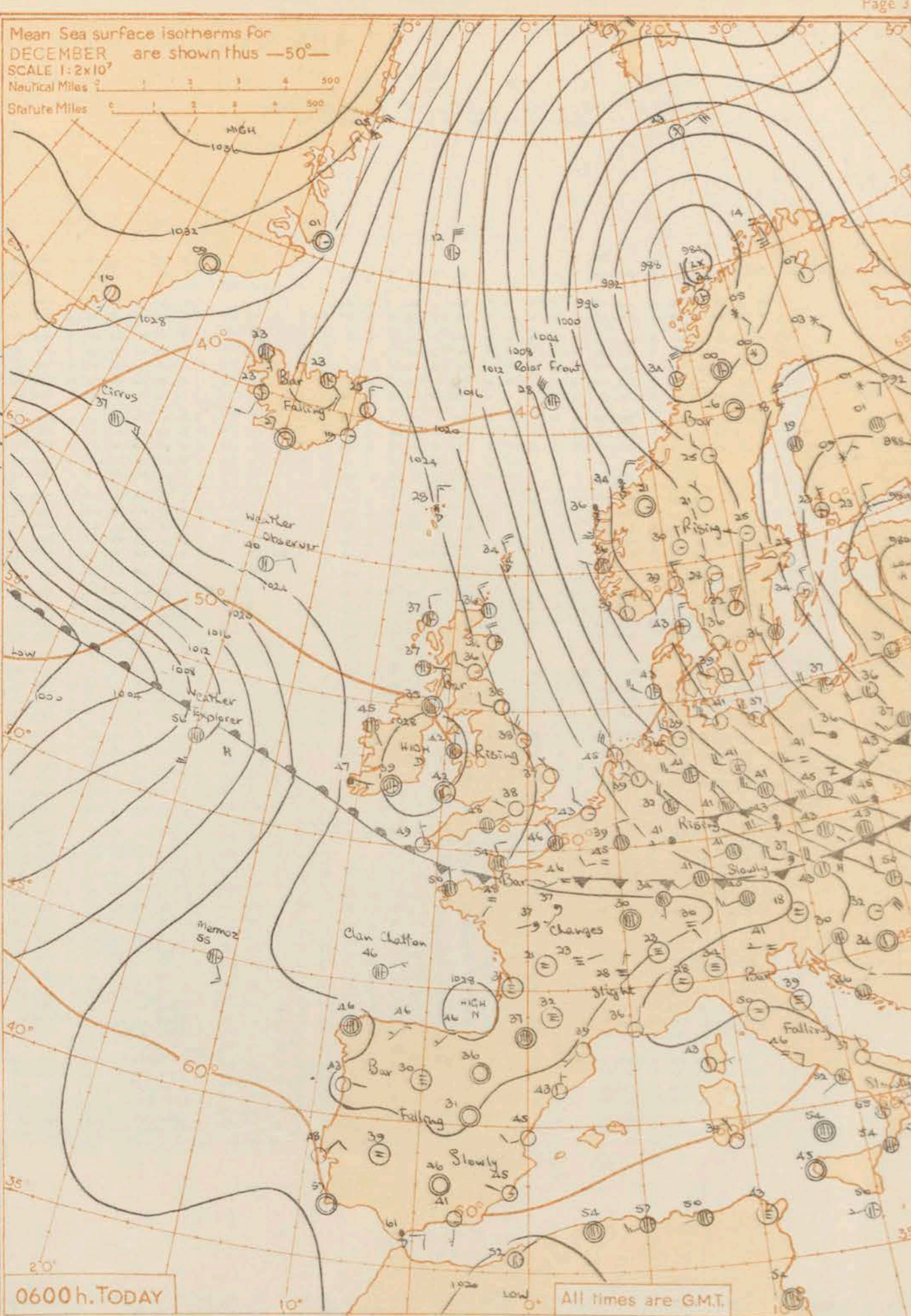
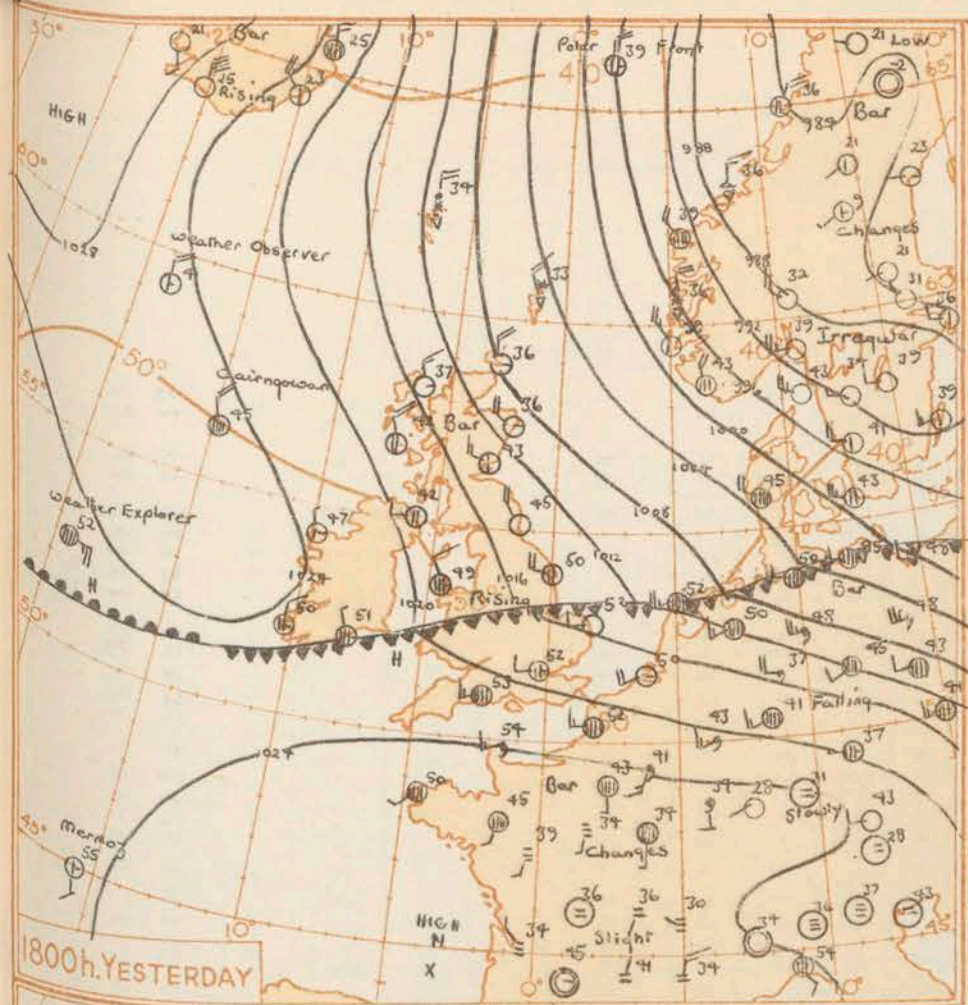
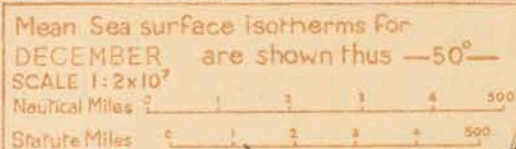
Temp.		Wind		Ship		12h. Ships Reports																				18h. Ships Reports																																			
Code F M ZI A						Ship		LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves		Ship		LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar		Temp.		Waves	
Dew Point	Direction	Speed	Direction	Speed	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							
TsTd	Td	dd	ff	VV	ww	WW	PPP	TT	Nb	CL	H	CM	CH	Cs	Vs	S	pp	TsTs	TdTd	dwdw	Pw	Hw	TsTs	TdTd	dwdw	Pw	Hw	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									
4	48	23	9	8	WEATHER OBSERVER	588	187	4	34	20	98	01	8	206	42	A	2	4	0	0	0	0	2	31	58	37	79	3	4	WEATHER EXPLORER	523	196	8	10	25	98	01	8	211	52	6	5	5	7	-	0	0	7	14	53	AA	49	X	5							
9	38	23	4	8	WEATHER EXPLORER	524	195	6	05	22	98	02	8	228	50	S	2	4	6	2	0	0	2	15	55	45	02	4	7	WEATHER OBSERVER	591	189	3	36	22	98	15	8	208	41	3	3	4	0	0	0	0	11	59	26	79	3	0								
2	55	17	6	8	POLAR FRONT	660	02E	6	01	24	99	16	8	192	39	A	9	4	-	3	0	0	2	41	56	28	02	3	4	CIRRUS "A"	619	329	6	14	44	60	15	8	281	36	6	4	4	0	2	0	0	8	08	56	27	49	A	A							
7	27	49	5	6	MERMOC	452	159	1	13	10	65	02	0	252	61	1	5	5	0	0	0	0	0	03	02	57	29	6	3	U.S. SHIP "C"	528	355	8	11	30	56	64	6	992	50	8	7	2	-	-	0	0	8	56	05	AB	11	A	9							
8	28	30	4	6	CIRRUS	619	328	6	20	04	65	45	0	279	34	5	9	4	5	0	0	2	09	58	25	05	5	5	U.S. SHIP "D"	440	410	8	07	04	65	61	8	971	52	8	0	5	2	-	0	0	6	22	60	46	38	A	5								
3	42	06	4	6	U.S. SHIP "C"	528	355	8	11	32	63	02	2	081	49	8	5	5	-	-	0	0	7	17	04	45	10	4	7	MERMOC	453	159	3	16	12	65	03	1	235	55	3	5	5	0	0	0	6	05	54	54	29	b	3								
9	54	16	3	5	U.S. SHIP "D"	446	410	8	29	15	69	02	5	001	56	5	5	5	2	-	0	0	2	03	56	48	28	4	4	POLAR FRONT	660	02E	5	01	22	98	26	8	912	34	5	4	A	-	-	0	0	2	34	56	27	02	A	5							
5	60	21	4	5	LONDON PRIDE	472	197	8	21	18	98	03	1	227	59	8	6	4	0	0	6	5	9	05	01	53	21	5	4	CAIRNGOWAN	562	148	8	33	12	98	02	2	200	45	8	5	5	-	-	2	5	4	15	54	53	49	X	1							
6	37	24	4	5	KENUTA	570	143	1	08	13	98	03	0	225	58	1	1	4	0	0	6	6	9	00	02	57	03	3	2	LONDON PRIDE	466	215	8	19	18	97	02	2	184	60	8	6	A	-	-	6	5	3	26	01	55	49	0	3							
					OVERGOWAN	562	174	7	33	24	98	02	2	231	46	7	5	5	0	0	2	5	3	18	53	34	73	3	5	BARRON MURRAY	454	197	8	14	13	98	02	2	212	54	6	5	4	1	0	1	3	3	10	52	55	14	3								
All times of																																																													



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

**GENERAL SYNOPTIC DEVELOPMENT** Issued at mid-day today

A ridge of high pressure now over the British Isles will continue to move east across the North Sea and into the continent and will be followed by troughs of low pressure moving from the east. These troughs are associated with a complex depression over mid Atlantic which is expected to move eastward. The depression will probably still be centred to the north west of Ireland tomorrow morning.

Issued at mid-day today Thursday 8<sup>th</sup> December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly dry today over England and Wales with bright periods especially  
today over Scotland but with sleet or snow showers in the north.  
The rain or drizzle affecting Northern Ireland much of the period and  
areas tonight and tomorrow. Rather cold with frost in north and east

OUTLOOK FOR ~~the~~ following 24 hours:

Cloudy for a time in most districts with some rain at times; followed possibly by renewal of colder brighter weather.



## No.

Code34



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 5th December 1955

OBSERVATIONS at 12h. G.M.T. 8th December 1955

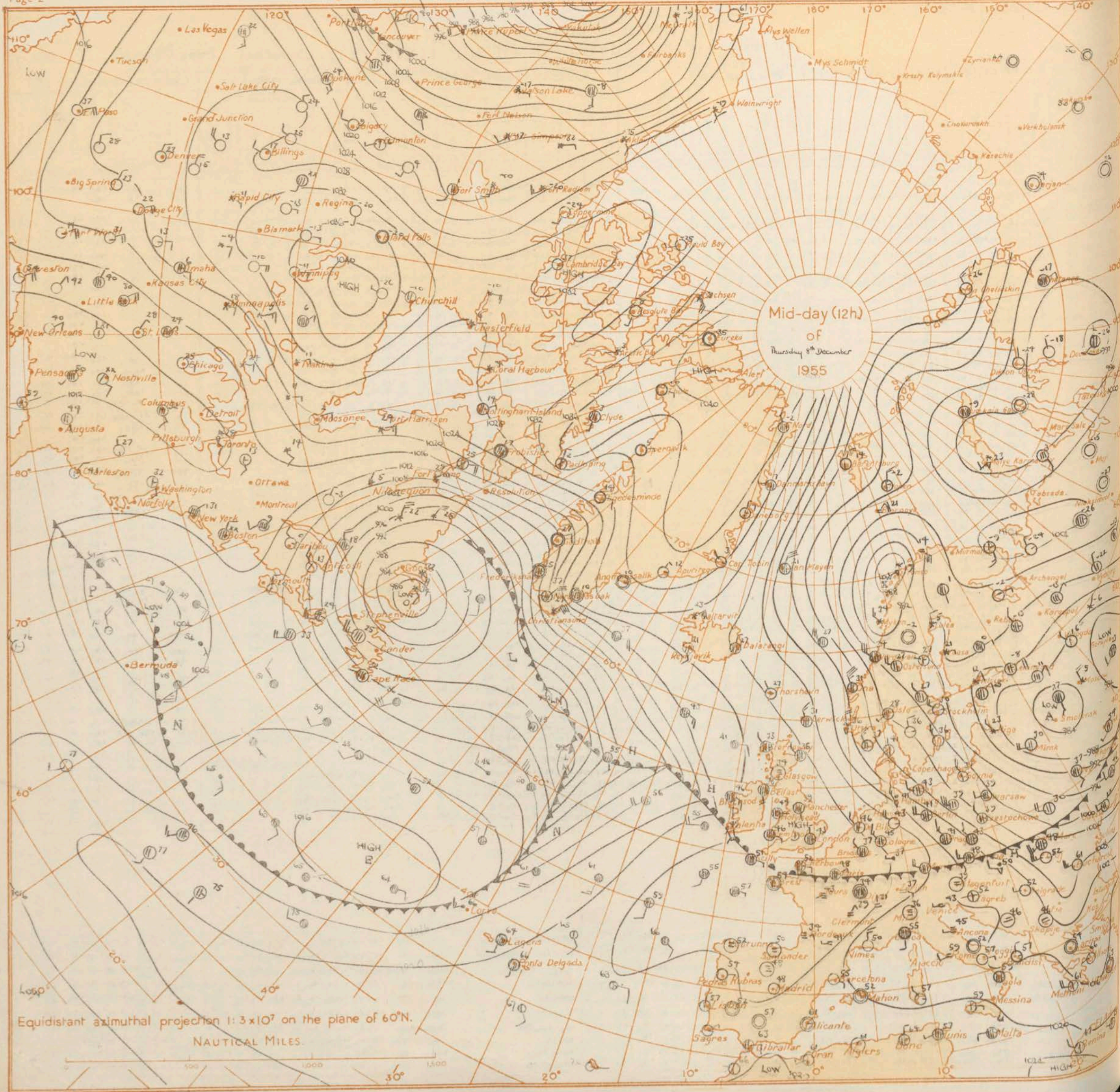
OBSERVATIONS at 18h. G.M.T. 8th December 1955

OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS at 1201 G.P.T. 8th December, 1955.																									OBSERVATIONS at 1011 G.P.T. 8th December, 1955.																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar		Cloud Layers				Total Cloud	Wind		Weather		Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar		Cloud Layers				Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Direction	Speed	Present	Past			Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Direction	Speed		Present	Past	Bar at M.S.L.	Amount		Low	Height	Medium	High	Change in 3 hours	Amount						Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		N	dd	ff	VV			ww	W	PP	TT		Nh	CL	h	CM	CH	Td		a	pp	Nh	C		hsh	Nh	C	hsh		Nh	CL	h	CM	CH	Td						a	pp	Nh	C	hsh	Nh	C	hsh	09h. to 15h.	15h. to 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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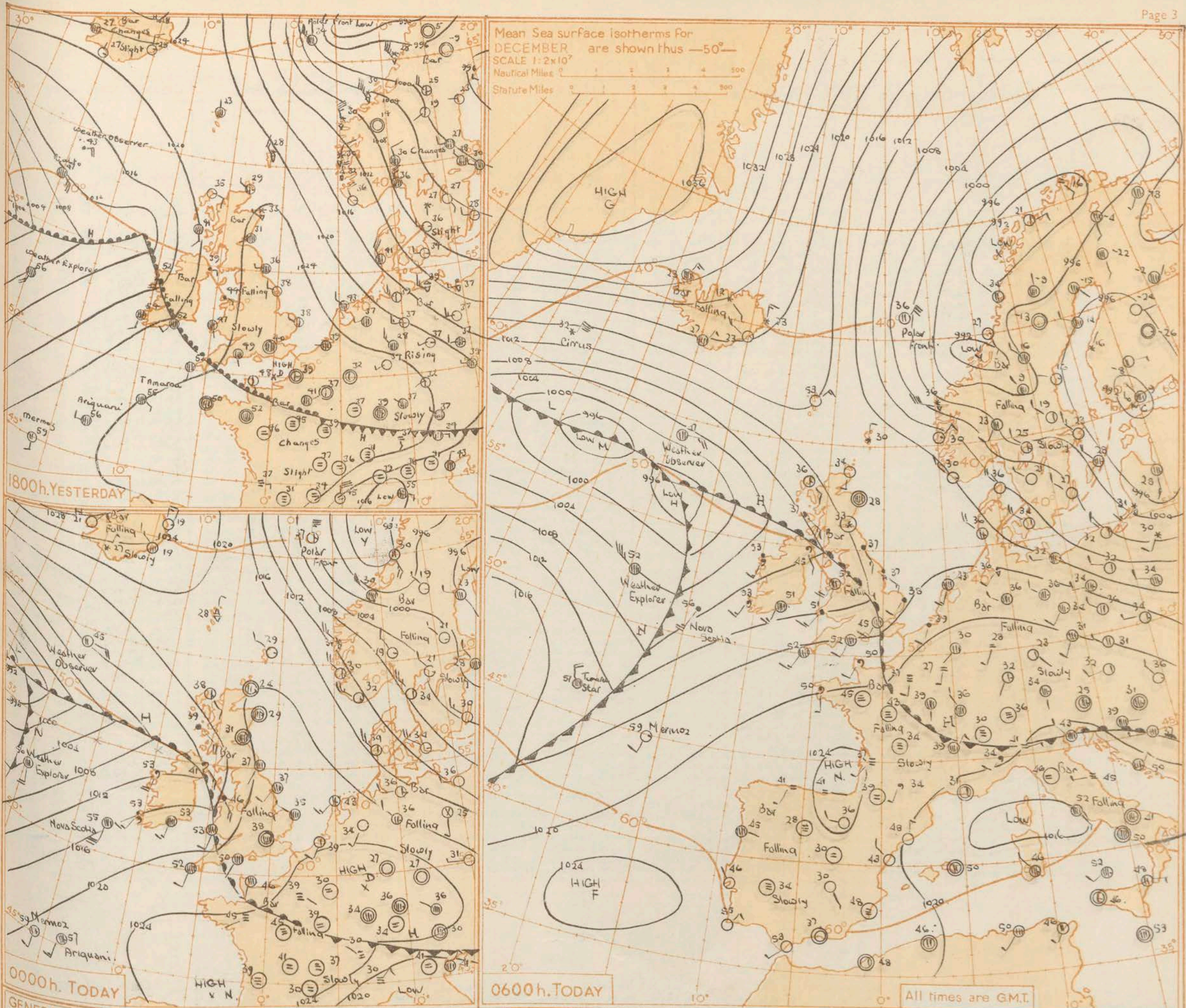
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



Mean Sea surface isotherms for  
DECEMBER 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

Troughs of low pressure are moving east across Ireland, England and Wales associated with a depression which is at present to the north east of Ireland. This depression is expected to move south of east across southern Scotland later tonight and thence across the Southern North Sea. A ridge of high pressure is expected to be approaching Ireland tomorrow morning.

Issued at mid-day today Friday 3<sup>rd</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy and mild over much of England and Wales today with occasional rain or drizzle but with clearance spreading from west during the night giving bright periods tomorrow. Rather prolonged rain in Northern Ireland, north England, south and central Scotland with snow over high ground in Scotland. Probably dry with bright periods in north Scotland. Cold in Scotland and possibly becoming cold in Northern Ireland and north England tomorrow.

### OUTLOOK FOR the following 24 hours

Cold with bright periods in the north and perhaps further snow over southern Scotland, northern Ireland and northern England over high ground. Mild elsewhere with bright periods.

All times are GMT.







No. 34351

OBSERVATIONS at 18h. G.M.T. 9<sup>th</sup> December 1955

## OBSERVATIONS during DAY

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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CIRRUS	619	328	7	06	38	60	01	7	186	32	6	7	4	2	0	5	2	2	08	59	25	56	5	3	CIRRUS	633	327	6	05	24	50	95	2	199	32	6	2	4	0	0	1	1	3	14	59	30	13	5	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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RIALTO	561	263	7	31	37	98	03	2	001	47	7	4	7	0	0	6	4	2	20	55	38	81	3	5	PACIFIC FORTUNE	483	111	8	33	11	96	63	8	114	54	8	6	3	-	1	5	6	16	56	52	22	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
ALCANTARA	465	068	8	22	11	98	02	2	193	65	8	6	4	-	-	5	7	8	02	53	51	23	3	3	TWICKENHAM	470	107	8	23	24	97	51	5	137	58	7	7	4	-	5	3	8	01	00	58	28	5	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
BASSANO	575	207	8	09	24	97	63	2	920	60	8	7	3	-	-	6	5	8	48	63	36	12	4	5	RIALTO	558	277	3	27	37	78	16	0	016	47	3	9	6	0	5	4	2	10	54	37	77	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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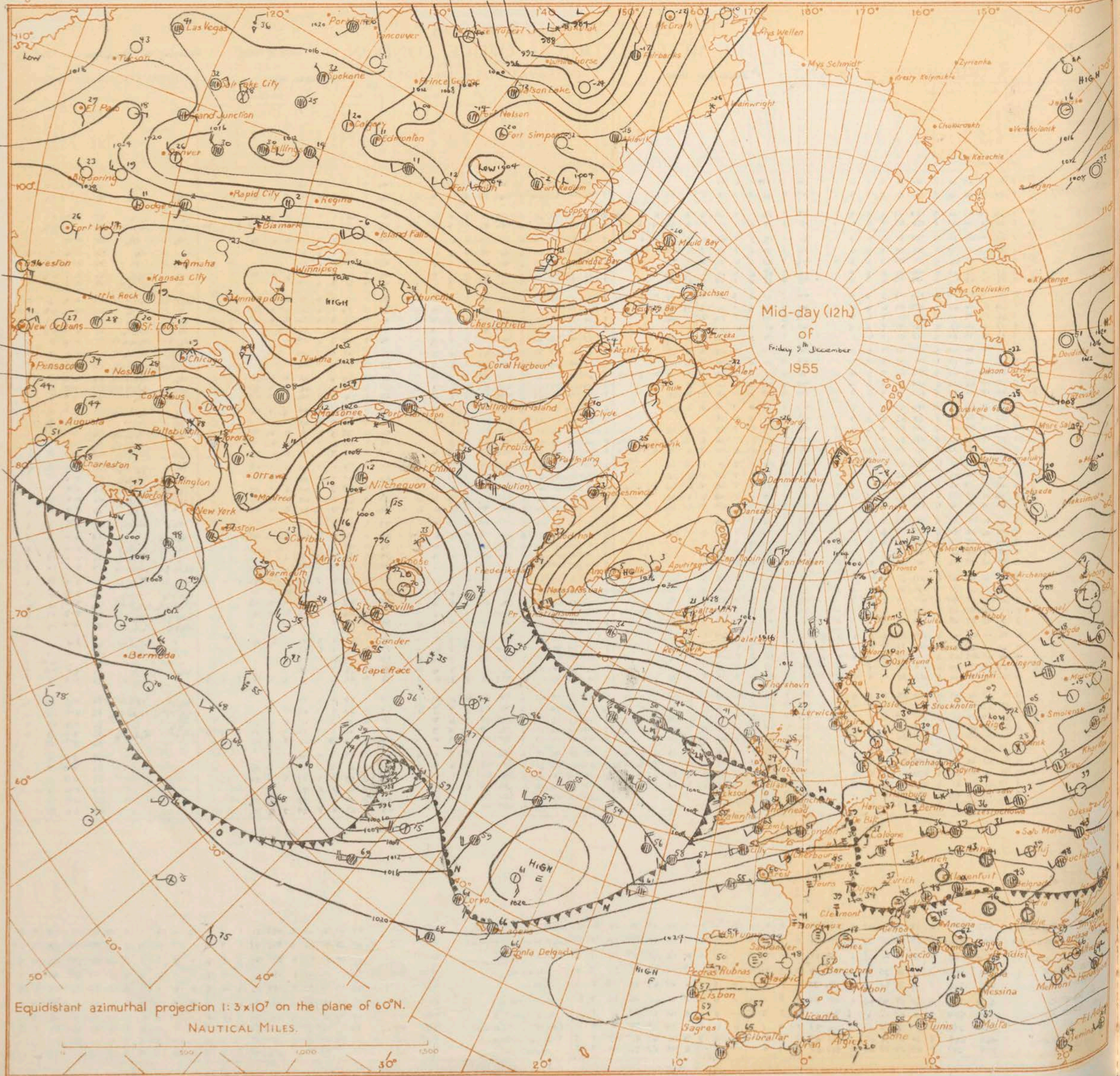
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

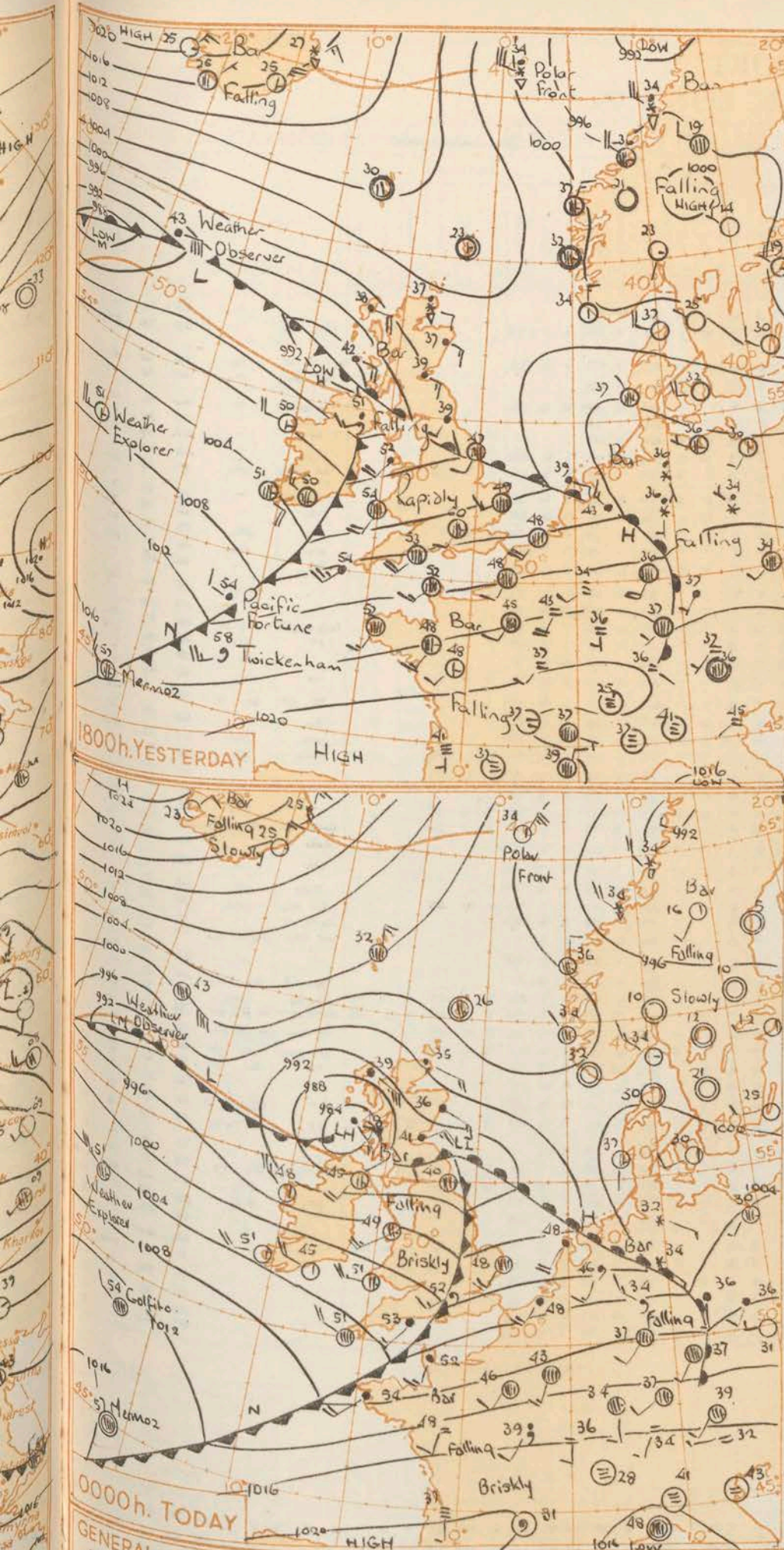
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







**GENERAL SYNOPSIS DEVELOPMENT** A complex low to west of Scotland deepened and moved east-southeast across southern Scotland. It is expected to move into Poland. A depression in southwest Atlantic deepened rapidly and moved northeast; by midday tomorrow its centre will probably be about 200 miles west of Ireland with an occlusion moving northeast across southwestern districts.

Issued at mid-day today Saturday 10th December 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**

There will be rather frequent showers in eastern and central Scotland and northeastern England. Showers mainly of sleet or snow but mostly of rain at first in southeast Scotland and northeast England. Ebbishore scattered showers chiefly of snow in the north and rain in the south. More general rain spreading to southwestern districts tomorrow morning. Mainly rather cold but very cold in northeast.

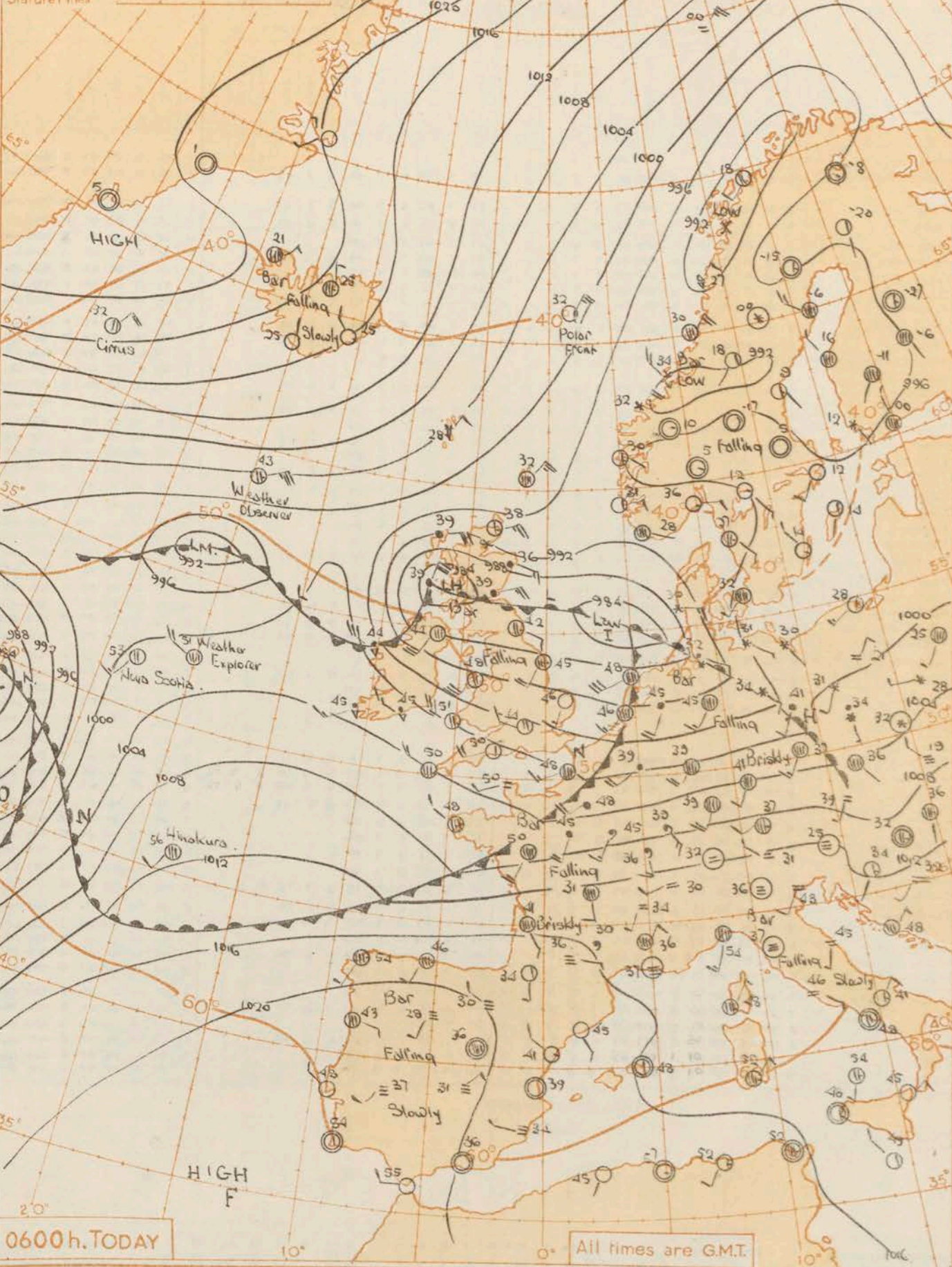
**OUTLOOK FOR the following 24 hours:-** Some rain or showers in most districts with snow in parts of the north. Becoming a little warmer in the south.

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

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

Nautical Miles

Statute Miles



0600h. TODAY

All times are G.M.T.



## No

Code



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

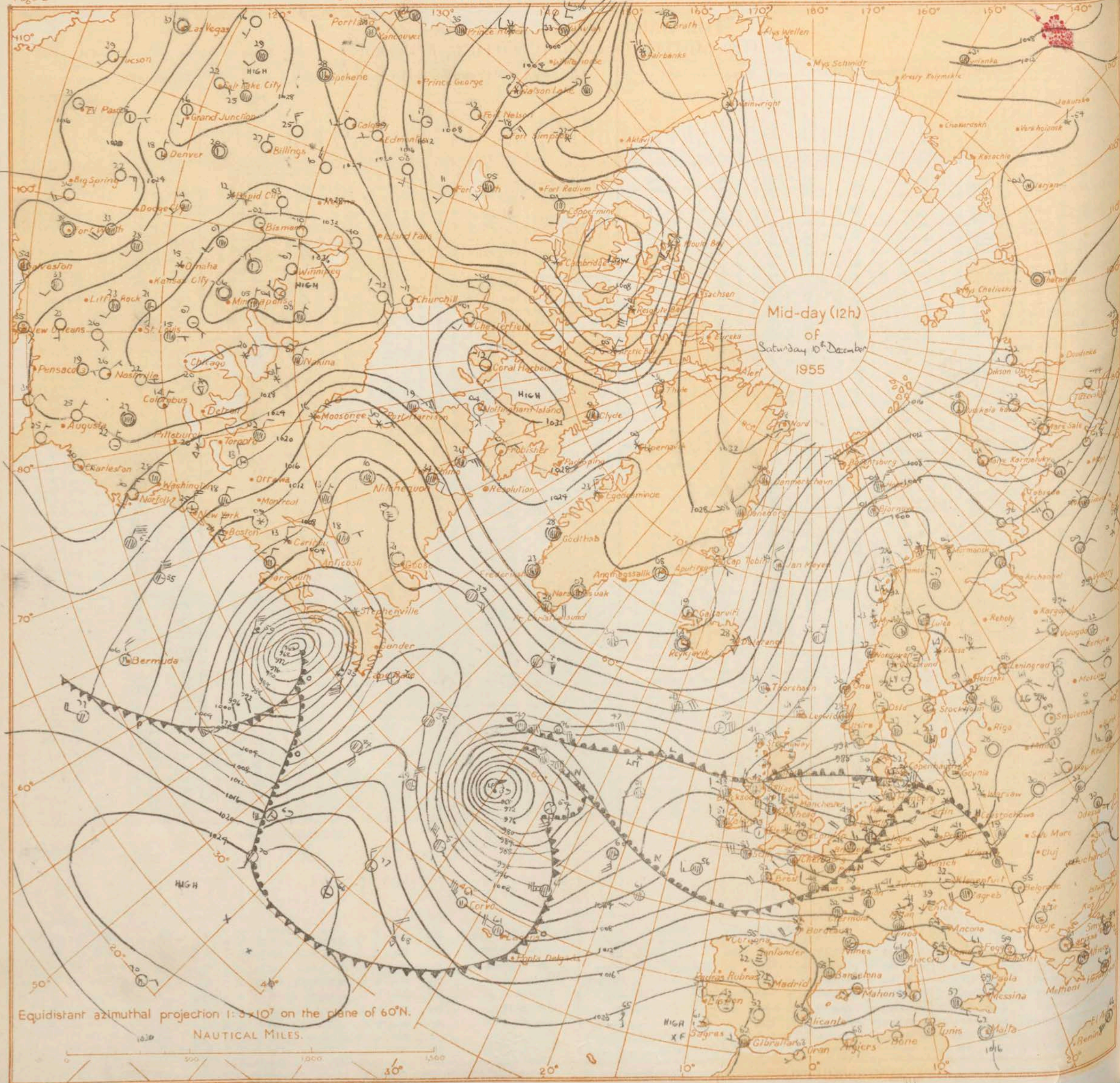
Date of Issue... Sunday... 11th... December... 1955

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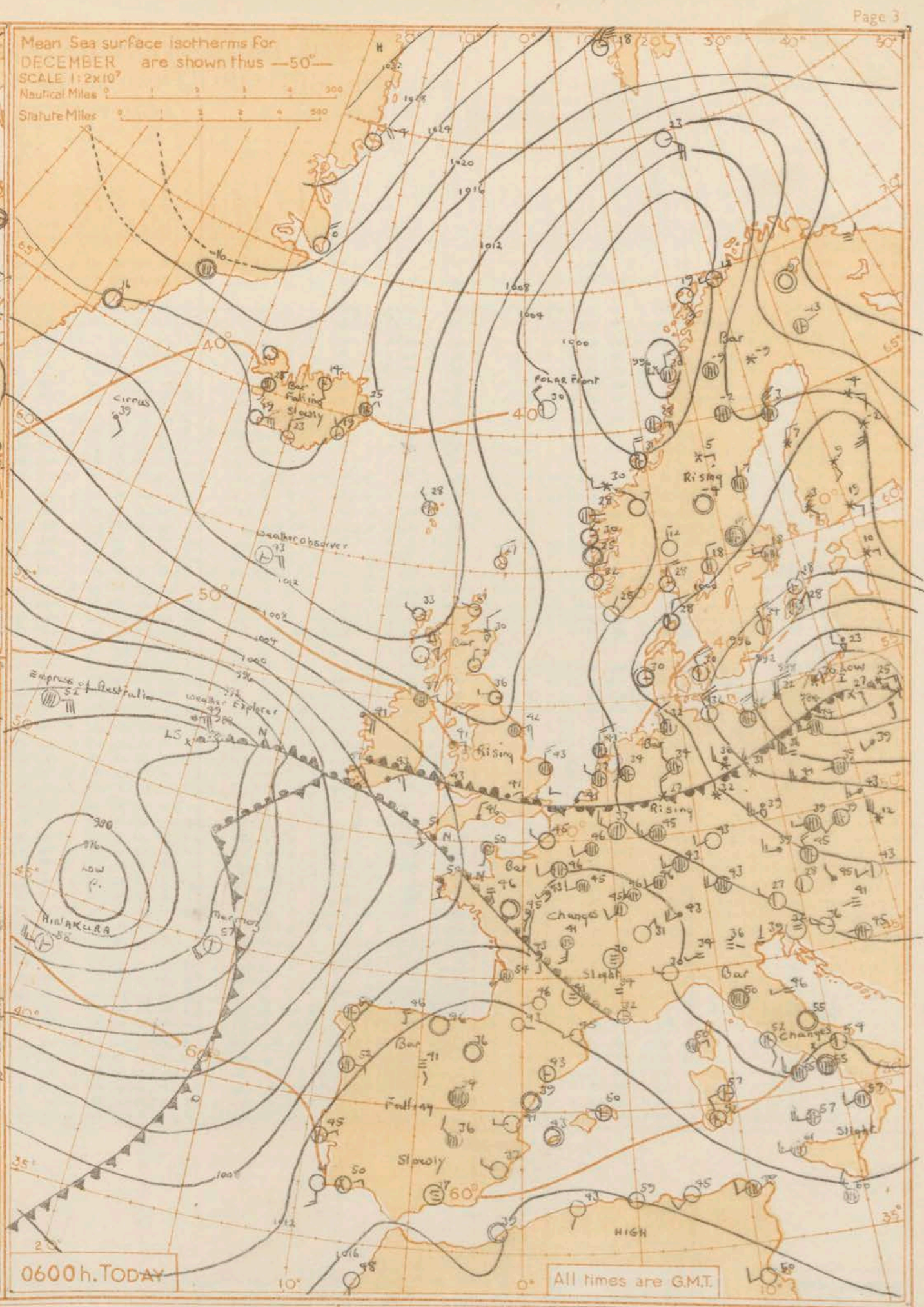
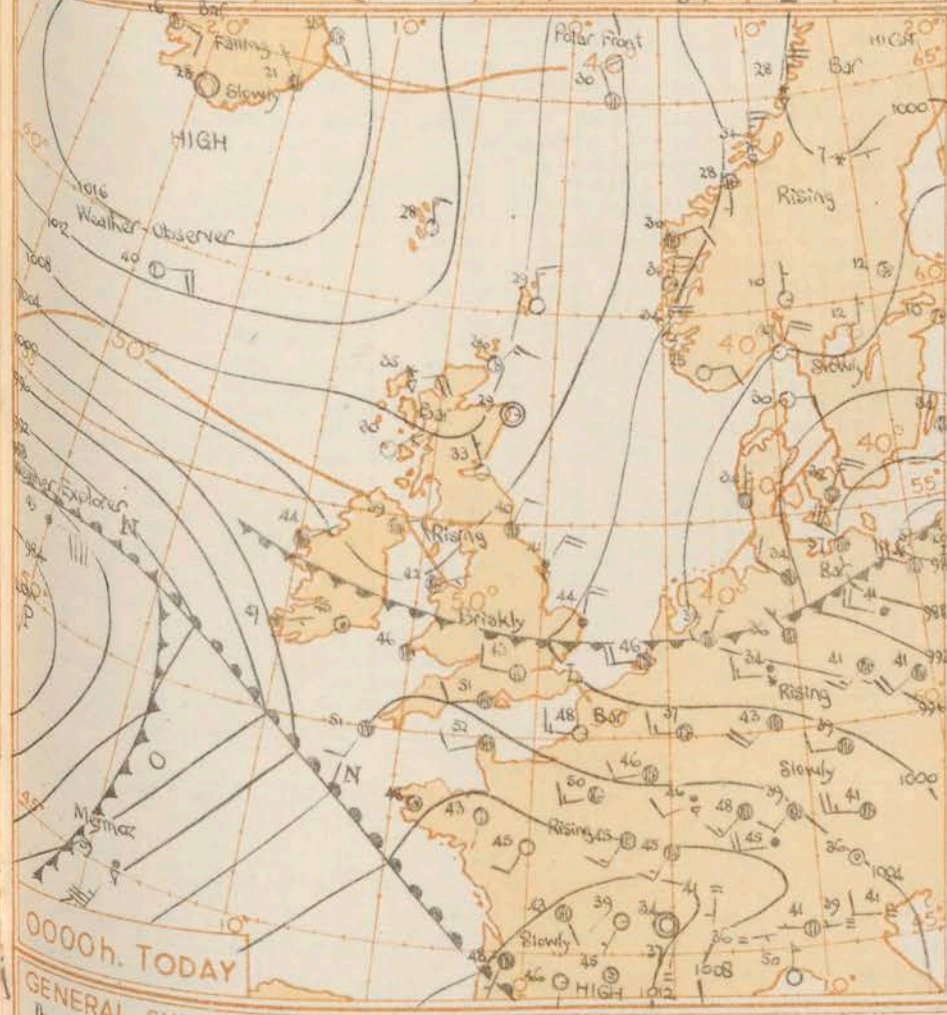
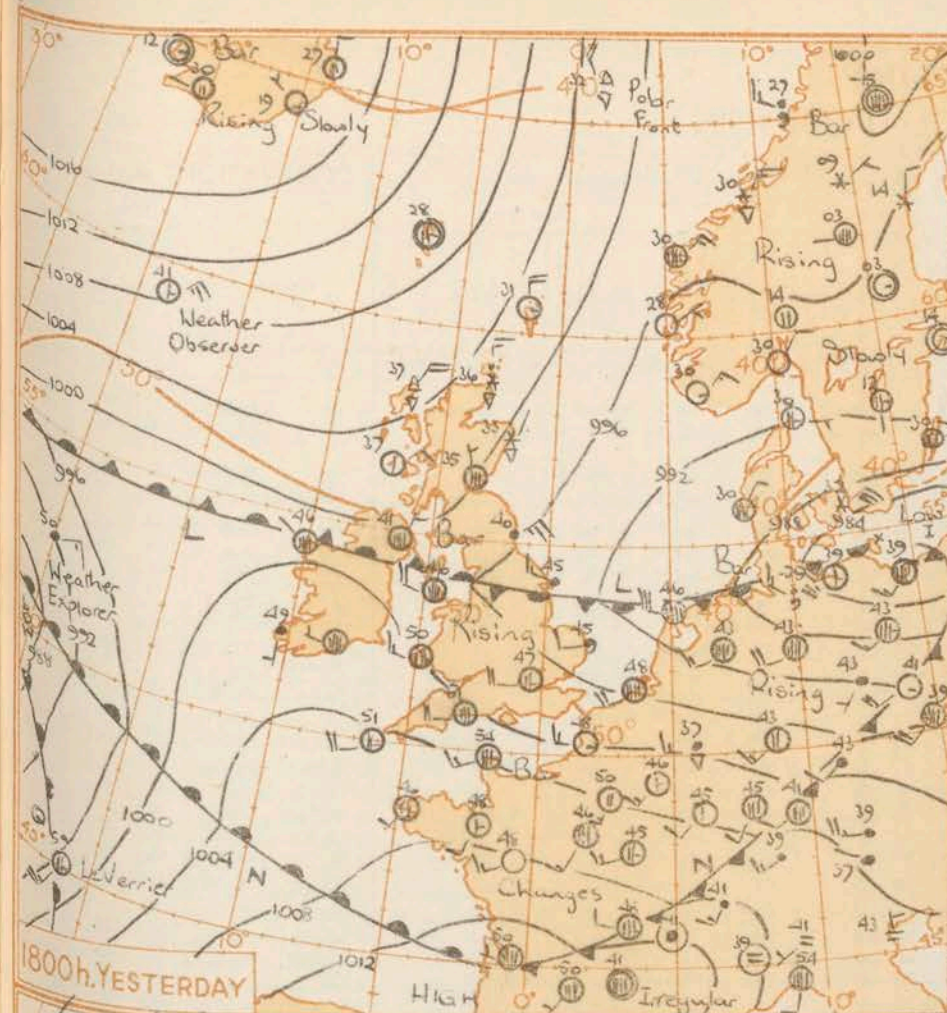
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MERMAZ	451	157	7	21	16	65	20	5	060	61	7	8	4	0	0	0	0	7	22	01	37	29	5	3	WEATHER EXPLORER	524	202	8	08	14	95	61	6	937	50	3	7	2	2	0	0	6	16	55	44	49	-	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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SOUTHERN COLLINS	498	09	4	16	18	97	02	1	064	54	4	4	4	0	0	3	2	6	02	00	52	16	-	-	CIRRUS	620	330	8	12	04	65	02	8	70	36	8	5	5	-	-	6	1	6	19	57	23	07	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
LAKONIA	513	203	8	18	03	99	02	2	064	54	8	4	4	-	-	6	3	8	30	00	44	19	-	-	U.S. SHIP 'C'	528	35S	8	34	23	69	02	2	976	48	6	1	4	2	0	0	6	07	03	37	56	4	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
MANCHESTER MARINER	506	314	8	06	50	96	18	6	066	49	8	7	3	-	-	1	4	1	12	00	49	06	-	-	U.S. SHIP 'D'	445	406	8	36	26	65	02	2	081	51	5	5	5	-	-	6	7	15	61	41	30	5	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CIRRUS	620	329	7	06	10	65	03	1	137	54	6	9	4	6	0	5	1	6	08	57	29	04	5	8	RATHLIN HEAD	512	288	6	08	33	98	01	6	811	53	5	9	4	6	-	-	5	6	16	53	53	19	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
DECEMBER 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

Issued at mid-day today Sunday 11<sup>th</sup> December 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Rather cold with rain at times over much of Southern England Midlands and  
East Anglia with sleet in places later  
Cold or very cold with scattered snow and sleet showers over the remainder of the British  
Isles and with sunny intervals chiefly in Scotland. Rain or hard frost in many places of eastern  
Britain night and morning.

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

**GENERAL SYNOPSIS DEVELOPMENT**  
The complex low across Southern Scotland and the North Sea moved east south  
west into Poland. The intense depression in mid Atlantic turned east south eastwards and will now  
probably move more slowly east with a trough link to a deep depression in the north west  
Atlantic.  
A rough unsteady occluding front will be slow moving over southern districts of Britain  
with the ridge from Scotland extending south east across the North Sea



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th December, 1955																									OBSERVATIONS at 06h. G.M.T. 11th December, 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Code FM 11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Temp.		Rain 21h. to 09h. m.	State of Sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				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.	Max.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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	Kew	775	•	•	•	•	•	46	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	05	06	06	06	06	05	42	5	7	4	2	•	38	1	16	5	7	15	8	5	20	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•</

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.	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Lata	Lolo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	d	w	d	w	Pw	Hw	Lata	Lolo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	d	w	d	w	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
WEATHER EXPLORER	524	202	8	07	40	95	61	6	891	49	8	6	2	-	-	0	0	8	15	SG	46	49	7	8	-	-	524	204	8	07	45	95	61	6	851	49	7	7	3	-	-	0	0	5	03	56	45	07	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 12th December 1955

No. 34353

OBSERVATIONS at 12h. G.M.T. 11th December 1955

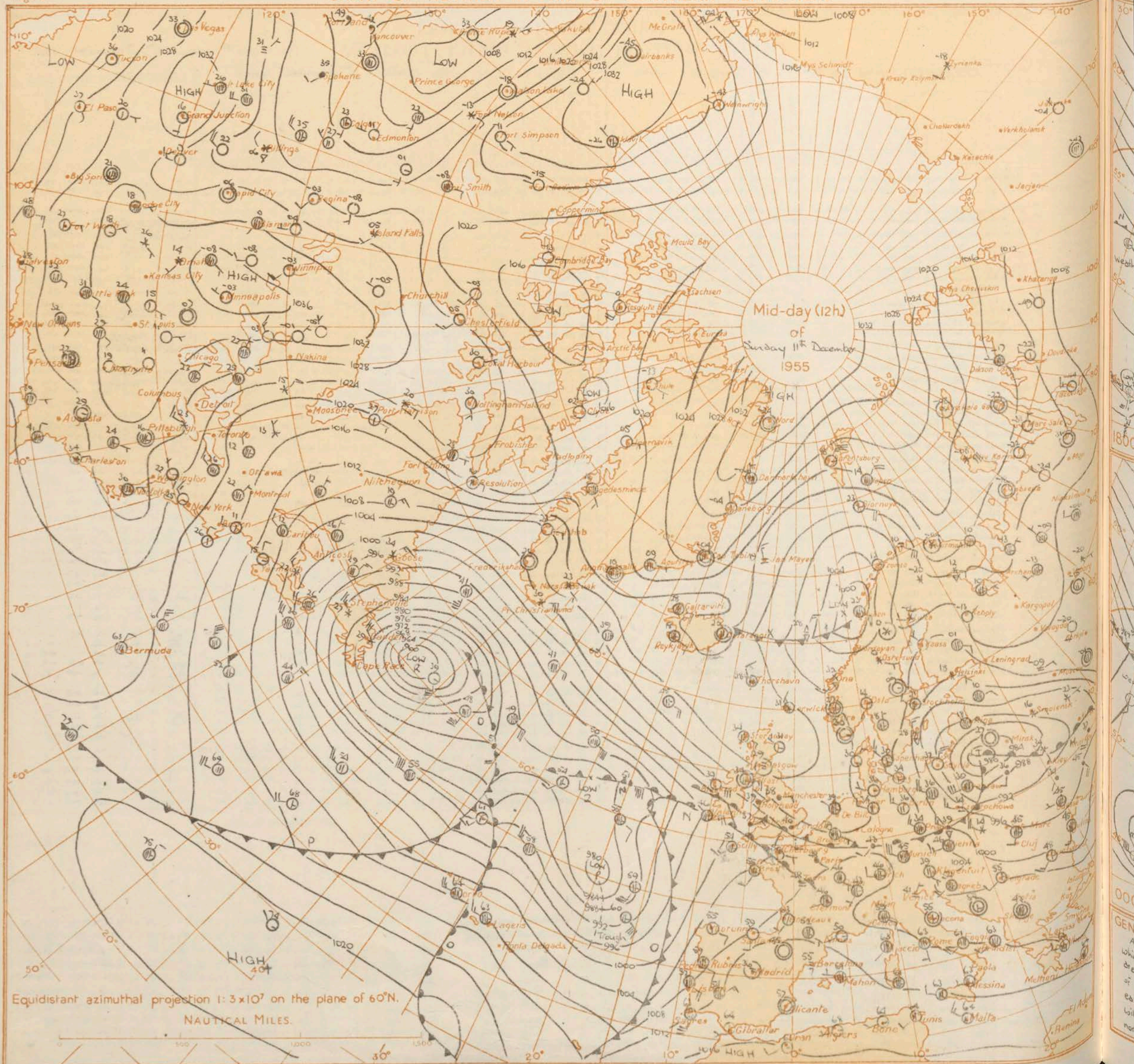
OBSERVATIONS at 18h. G.M.T. 11th December 1955

OBSERVATIONS during DAY

Code FM 11.A		Station		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		Bar		Cloud Layers		Weather		Max Temp. 09h. to 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.													
		Station Number		Direction		Speed		Present		Past		Bar at M.S.L.		Amount		Low		Height		Amount		Form		Direction		Present		Past		Bar at M.S.L.		Amount		Low		Height		Amount		Form		Height		Max Temp. 09h. to 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.							
		(1) (2)		(3) (4)		(5) (6)		(7) (8)		(9) (10)		(11) (12)		(13) (14)		(15) (16)		(17) (18)		(19) (20)		(21) (22)		(23) (24)		(25) (26)		(27) (28)		(29) (30)		(31) (32)		(33) (34)		(35) (36)		(37) (38)		(39) (40)		(41) (42)		(43) (44)		(45) (46)		(47) (48)		(49) (50)		(51) (52)		(53) (54)		(55) (56)	
Kew		775	8	05	11	20	6	6	085	40	7	7	4	4	2	36	0	07	7	7	15	8	4	20	8	05	15	34	6	6	097	33	7	7	4	2	35	2	10	7	7	15	8	4	20	41	0.0	9	1								
London Airport		772	8	07	08	19	6	6	087	40	7	7	4	4	2	36	0	07	7	7	15	8	4	20	8	08	10	32	6	6	096	37	3	7	4	2	36	2	09	7	7	15	8	4	20	37	0.0	9	1								
Tangmere		874	8	05	12	48	6	6	066	41	3	7	2	2	2	39	8	03	3	7	03	8	5	15	8	08	16	48	6	6	081	38	4	7	4	2	35	3	18	4	7	08	8	5	19	41	0.0	5	1								
Horn		862	8	07	11	46	6	6	060	40	3	7	2	2	2	39	8	03	3	7	03	8	5	15	8	06	05	48	6	6	070	36	1	7	4	2	37	2	13	3	7	07	8	5	12	43	0.0	10	1								
Guernsey		894	8	14	10	05	03	6	037	50	8	6	0	0	0	30	7	08	6	7	00	8	0	01	7	4	19	8	21	08	56	02	5	038	54	7	0	2	53	2	07	7	03	8	6	18	54	0.0	2	1							
Felixstowe		697	8	09	13	70	02	2	096	44	4	4	2	2	2	34	1	11	4	7	00	8	0	01	7	4	19	8	10	18	66	21	6	108	42	3	7	3	5	3	7	08	8	6	18	44	0.0	0.3	1								
Borlston		497	8	05	13	64	02	2	103	44	4	4	2	2	2	39	8	03	3	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	0	0									
Mildenhall		578	8	05	13	66	02	2	103	44	4	4	2	2	2	39	8	03	3	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	0	0									
Cranfield		557	8	05	13	66	02	2	103	44	4	4	2	2	2	39	8	03	3	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	0	0									
West Raynham		485	7	05	06	85	02	2	101	41	2	8	5	7	0	33	2	12	1	8	25	3	6	30	7	3	39	7	06	09	75	02	2	115	37	1	0	6	7	0	40	7	3	60	41	0.0	Tr	3									
Wittering		462	8	13	10	43	6	6	104	40	3	6	6	3	2	31	2	11	3	7	08	8	5	10	8	0	39	8	10	16	63	21	7	115	38	3	5	4	2	32	1	07	3	6	12	8	6	57	40	0.0	0.4	1					
Boscombe Down		746	8	10	14	43	6	6	104	40	3	6	6	3	2	31	2	11	3	7	08	8	5	10	8	0	39	8	10	16	63	21	7	115	38	3	5	4	2	32	1	07	3	6	12	8	6	57	39	0.0	0.2	2					
Ross-on-Wye		627	8	08	09	57	6	6	085	37	7	8	4	2	2	34	2	10	3	7	05	8	5	08	8	0	39	8	08	15	17	63	7	083	36	8	0	2	35	2	07	8	5	04	37	0.0	W	6									
Bristol		628	8	07	14	36	6	6	077	37	7	8	4	2	2	36	2	10	3	7	05	8	5	08	8	0	39	8	08	15	17	63	7	083	36	8	0	2	35	2	07	8	5	04	37	0.0	W	6									
Aberporth		502	8	11	24	59	6	6	151	37	8	6	0	2	2	35	0	02	8	5	16	8	5	10	8	0	39	8	11	19	58	6	6	063	36	5	6	4	2	34	3	06	5	7	10	8	5	33	37	0.0	4	2					
Pembroke Dock		604	8	08	08	53	6	6	154	37	8	6	0	2	2	35	0	02	8	5	16	8	5	10	8	0	39	8	11	19	58	6	6	063	36	5	6	4	2	34	3	06	5	7	10	8	5	33	37	0.0	17	2					
Plymouth		827	8	10	14	43	6	6	104	40	3	6	6	3	2	31	2	11	3	7	08	8	5	10	8	0	39	8	10	16	63	21	7	115	38	3	5	4	2	32	1	07	3	6	12	8	6	57	42	0.0	0	2					
Chivenor		707	8	09	11	38	6	6	104	40	3	6	6	3	2	31	2	11	3	7	08	8	5	10	8	0	39	8	10	16	63	21	7	115	38	3	5	4	2	32	1	07	3	6	12	8	6	57	48	0.0	5	1					
Stavanger		817	8	13	11	66	21	6	077	37	7	8	4	2	2	36	2	10	3	7	05	8	5	08	8	0	39	8	10	16	63	21	7	115	38	3	5	4	2	32	1	07	3	6	12	8	6	57	44	0.0	11	1					
Culdrose		809	8	23	09	20	6	6	039	54	7	6	6	2	2	34	1	02	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	0	0									
Scilly		804	7	23	13	59	0	6	013	34	7	6	6	2	2	33	0	01	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	0	0									
Eldon		534	8	09	07	23	6	6	097	37	7	8	4	2	2	33	1	03	6	7	06	8	5	10	8	0	39	8	09	07	48	66	7	109	35	5	7	4	2	31	0	08	5	7	09	8	5	35	38	0.0	7	1					
Shawbury		414	8	10	15	23	6	6	099	37	7	8	4	2	2	33	1	03	6	7	06	8	5	10	8	0	39	8	09	07	48	66	7	109	35	5	7	4	2	31	0	08	5	7	09	8	5	35	38	0.0	5	1					
Manchester		334	8	09	09	30	6	6	108	38	8	6	6	2	2	33	0	03	6	7	06	8	5	10	8	0	39	8	09	07	48	66	7	109	35	5	7	4	2	31	0	08	5	7	09	8	5	35	39	0.0	Tr	1					
Squires Gate		318	8	09	08	44	6	6	108	38	8	6	6	2	2	36	1	03	6	7	06	8	5	10	8	0	39	8	09	07	48	66	7	109	35	5	7	4	2	31	0	08	5	7	09	8	5	35	39	0.0	0.4	1					
Valley		302	8	07	03	61	6	6	080	39	8	6	6	2	2	35	2	06	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	1	1									
Ronaldsday		204	7	03	23	62	15	6	103	41	4	6	6	2	2	36	2	13	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	Tr	1									
Silloth		214	1	05	07	71	0	6	126	35	7	6	6	2	2	32	1	06	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	2	2									
Watnall		354	8	07	09	59	6	6	101	38	8	6	6	2	2	34	1	02	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	118	43	6	0	5	3	7	08	8	6	18	44	0.0	2	1									
Spurn Head		396	6	07	14	66	02	1	110	43	5	6	6	2	2	33	2	17	6	7	00	8	0	01	7	4	19	8	05	12	64	01	1	121	42	2	3	5	0	0	29	2	10	2	9	25	43	0.0	0	0							
Lindholme		362	8	00	00	23	03	2	110	38	5	6	6	2	2	35	2	12	5	6	6	25	4	8	58	0	0	04	07	10	2	122	30	0	0	0	0	0	27	2	0	0	0	0	0	41	0.0	0	3								
Dishforth		261	4	34	00	48	02	2	117	45	2	8	6	2	2	32	2	14	5	6	6	30	4	8	58	0	0	05	08	59	01	0	129	32	0	0	0	0	0	29	2	0	0	0	0	0	37	3.2	0	3							
Tynemouth		262	4	34	00	48	02	2	117	45	2	8	6	2	2	32	2	14	5	6	6	30	4	8	58	0	0	05	08	59	01	0	129	32	0	0	0	0	0	29	2	0	0	0	0	0	43	4.2	0	1							
Eskdalemuir		162	4	06	08	66	02	7	125	34	4	4	7	2	2	31	2	10	4	7	00	8	0	01	7	4	19	8	05	12	64	01	1	139	27	0	0	0	0	0	27	3	08	1	8	20	35	0.0	0.1	5							
West Freugh		130	1	09	13	89	01	1	112	38	1																																														

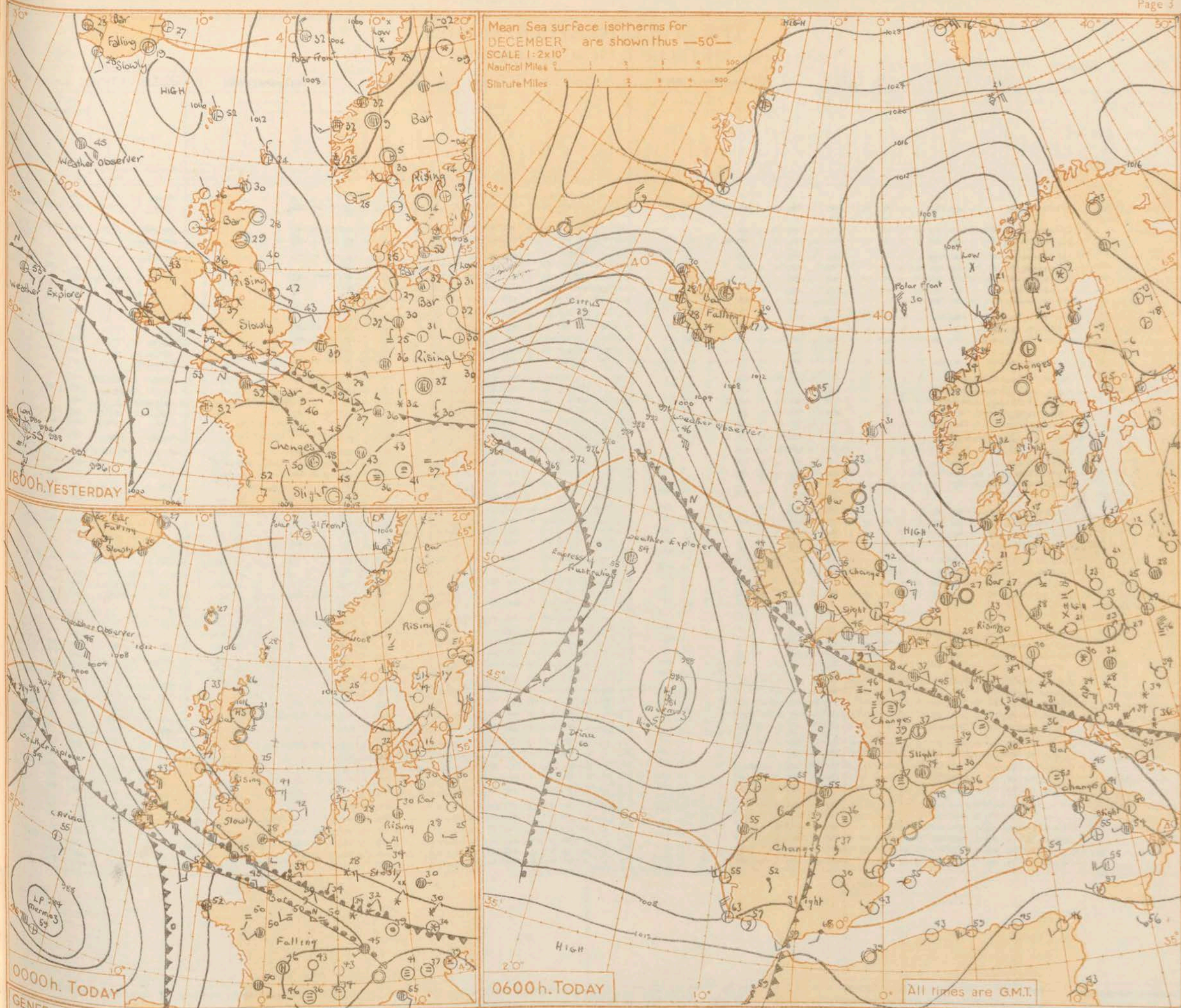


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure over northern Britain moved slowly east while troughs over southern England and Wales remained almost stationary. These troughs are expected to advance slowly northeast across Ireland and into western districts of Britain during next 24 hours. A small depression northwest of Portugal which moved east-northeast will probably fill gradually. An intense depression over west Atlantic will continue to move slowly east-northeast probably with some development to northeast of centre later.

Issued at Mid-day today Monday 12<sup>th</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

over eastern districts of Great Britain weather will be mostly dry and fine apart from a few isolated snow or sleet showers along east coast. Some rain and drizzle in southwest England and south Wales will spread slowly north and northeast to Northern Ireland and most other western districts of Britain rain probably preceded by sleet or snow. Cold in most places at first becoming warmer in western districts.

**OUTLOOK FOR** following 24 hours: Probably cloudy at first in most districts with occasional rain or snow chiefly in north and east becoming brighter with scattered showers in the west.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.																										OBSERVATIONS at 06h. G.M.T.																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F M 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Temp.		Rain 24h. 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.	Max.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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No. 34354

## OBSERVATIONS at 12h. G.M.T.

12th December

## OBSERVATIONS at 18h. G.M.T.

December 1955

## OBSERVATIONS during DAY

[illegible]

## 12h 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					
	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea	View Point	Direction	Period	Height
1st	2nd	N	dir	ft	vv	ww	W	PPP	TT	Nh	Cl	H	CM	CH	Ds	Vc	X	dp	Ts	Td	Td	dww	Pw	Hw	
WEATHER EXPLORER	526	202	8	17	22	96	80	8	842	54	6	8	4	2	-	0	0	7	10	50	52	07	5	8	
WEATHER OBSERVER	590	190	8	13	40	96	61	6	902	48	6	7	3	2	-	0	0	7	23	53	45	62	3	2	
POLAR FRONT	637	017E	5	32	23	97	15	8	120	32	5	3	3	0	0	8	1	4	00	61	19	33	5	5	
MERMOZ	647	158	7	25	25	70	03	1	937	59	3	2	5	0	6	7	2	1	06	00	54	27	5	9	
CIRRUS	618	330	8	08	34	50	61	6	890	39	6	7	4	2	-	2	1	7	27	52	37	33	5	8	
U.S. SHIP 'C'	328	355	8	20	17	69	02	8	650	47	6	2	4	7	0	0	0	7	03	02	38	69	5	4	
U.S. SHIP 'D'	440	410	7	27	30	59	02	2	850	48	7	2	4	0	0	0	0	4	00	62	41	77	5	9	
PANORAMA HEAD	510	298	8	22	24	98	88	8	732	48	5	8	8	6	3	2	3	2	13	54	44	23	x	x	
EROST HOLT	590	022E	8	29	16	98	85	2	151	29	5	9	4	0	7	4	4	1	18	47	26	32	3	2	
TWICKENHAM	446	177	8	23	18	97	03	0	859	60	8	7	3	-	-	0	0	9	10	01	58	23	4	5	
All times of day																									

### 18h. Ships Reports

Ship

Ship	LAT.	LONG.	Form Ship's Reports																											
			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar Change in 3 hours	Temp.		Waves										
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Character & Sea	Dew Point	Direction	Period	Height							
	LtLat	LtLong	N	dd	M	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Tdww	Pw	Hw						
WEATHER OBSERVER	590	190	8	13	36	96	61	6	875	49	8	7	4	.	.	0	0	7	05	51	49	63	4	4						
WEATHER EXPLORER	517	203	8	13	28	96	62	6	779	54	7	5	4	2	.	0	0	7	31	54	50	07	5	4						
POLAR FRONT	660	020E	7	32	26	99	02	8	122	36	7	3	5	.	.	8	1	3	04	59	28	33	4	5						
MEMMOZ	450	160	7	20	23	70	03	2	898	59	6	7	4	7	.	0	0	7	18	50	59	27	5	6						
CIRRUS	619	327	8	03	44	50	61	6	831	37	7	7	2	2	.	1	1	6	24	54	37	33	5	9						
U.S. SHIP C	528	255	8	20	12	69	01	2	638	47	8	3	4	0	7	0	0	6	08	02	38	70	4	1						
U.S. SHIP D	440	410	8	27	60	95	15	2	814	48	8	2	4	.	.	0	0	7	17	62	41	77	6	9						
TWICKENHAM	434	203	5	26	30	98	03	6	944	58	4	7	3	6	0	5	2	5	15	51	54	72	5	5						
ELYSIA	561	134	8	16	37	97	58	5	929	52	8	8	5	.	.	6	5	7	03	50	48	16	7	7						
LOCK GARTH	460	147	6	21	7	40	02	1	933	58	5	5	5	2	.	5	2	5	05	50	48	16	7	7						

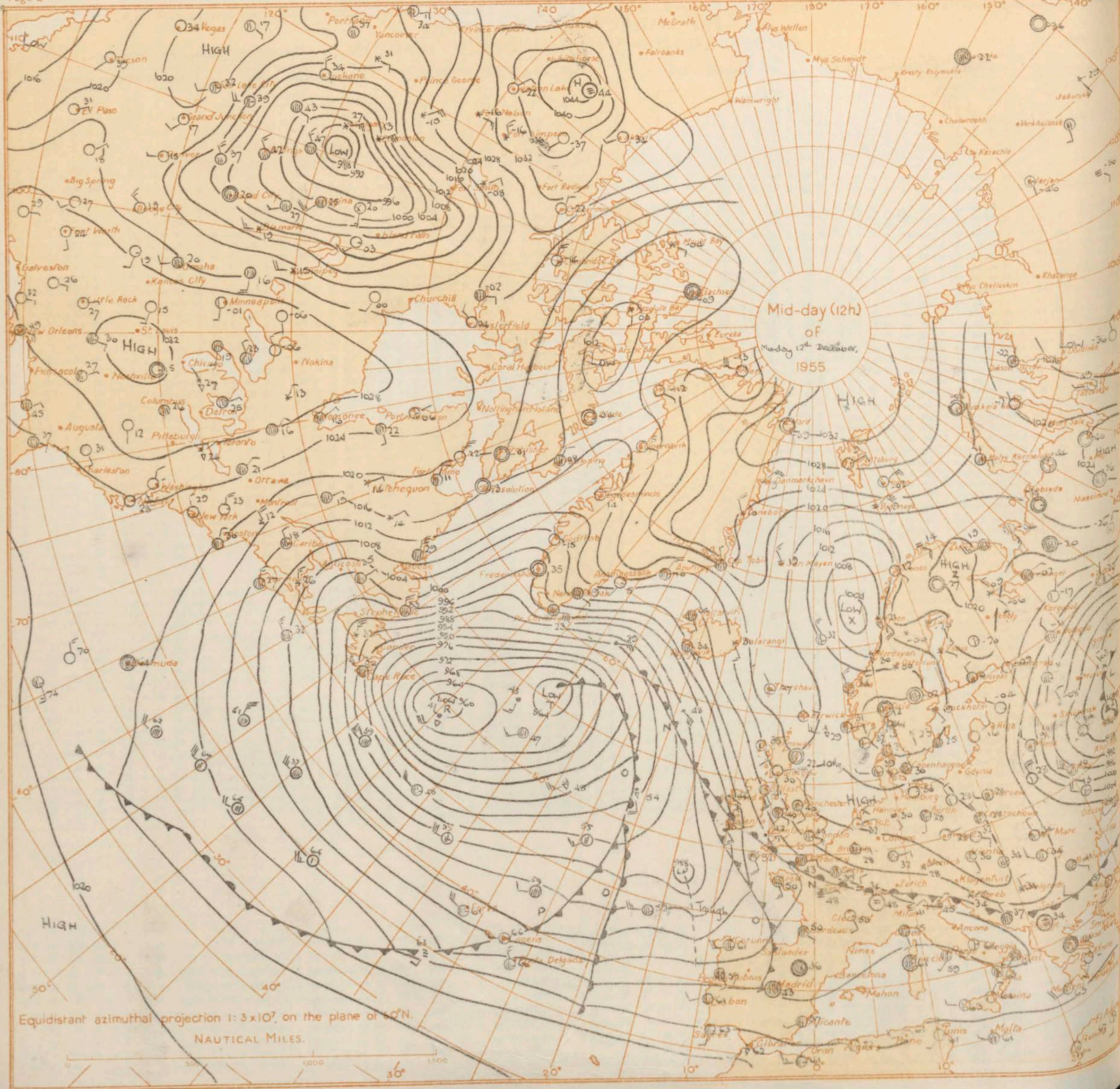
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

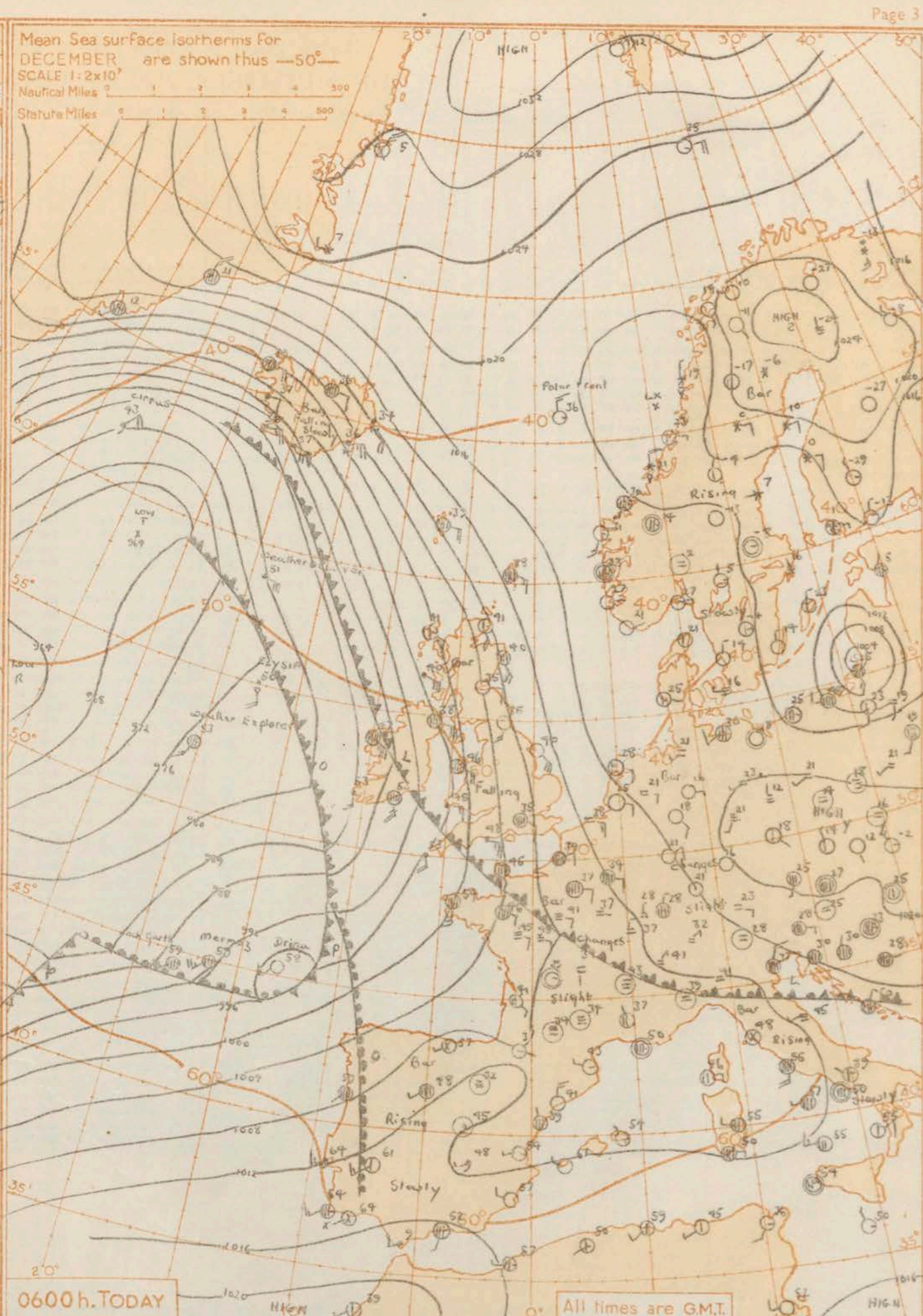
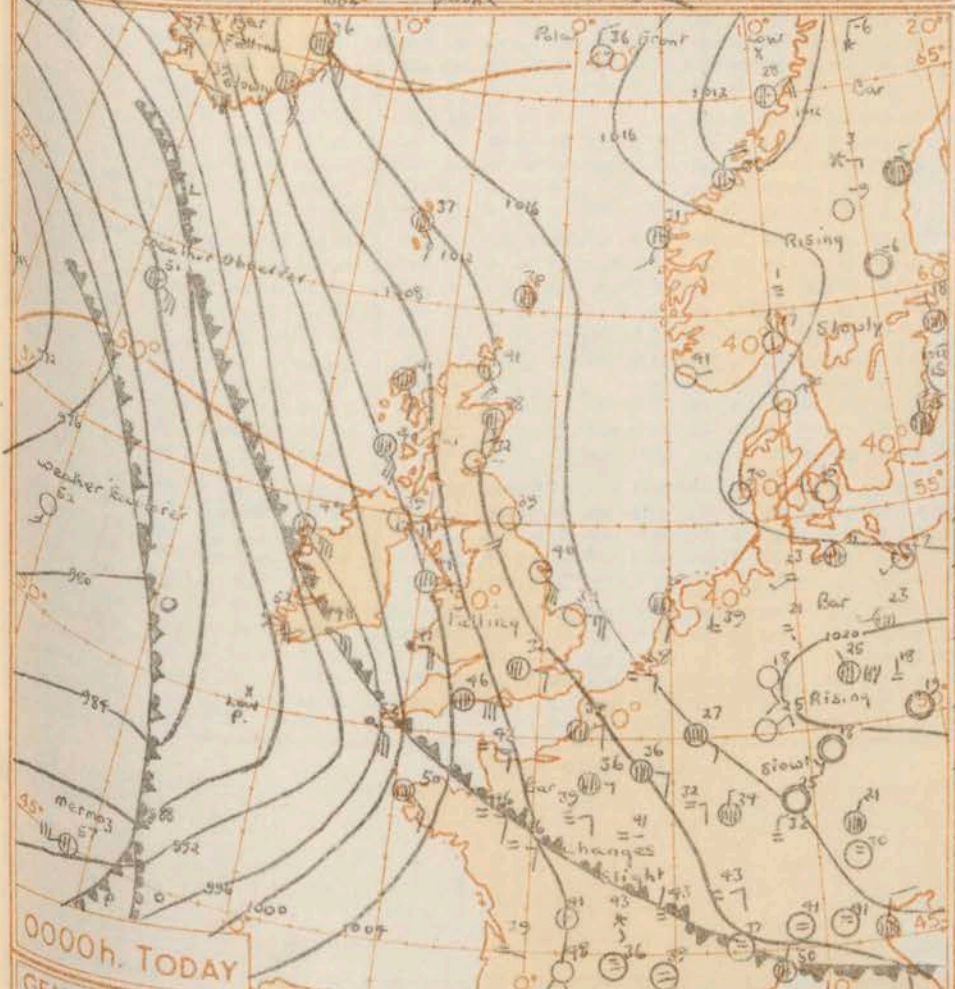
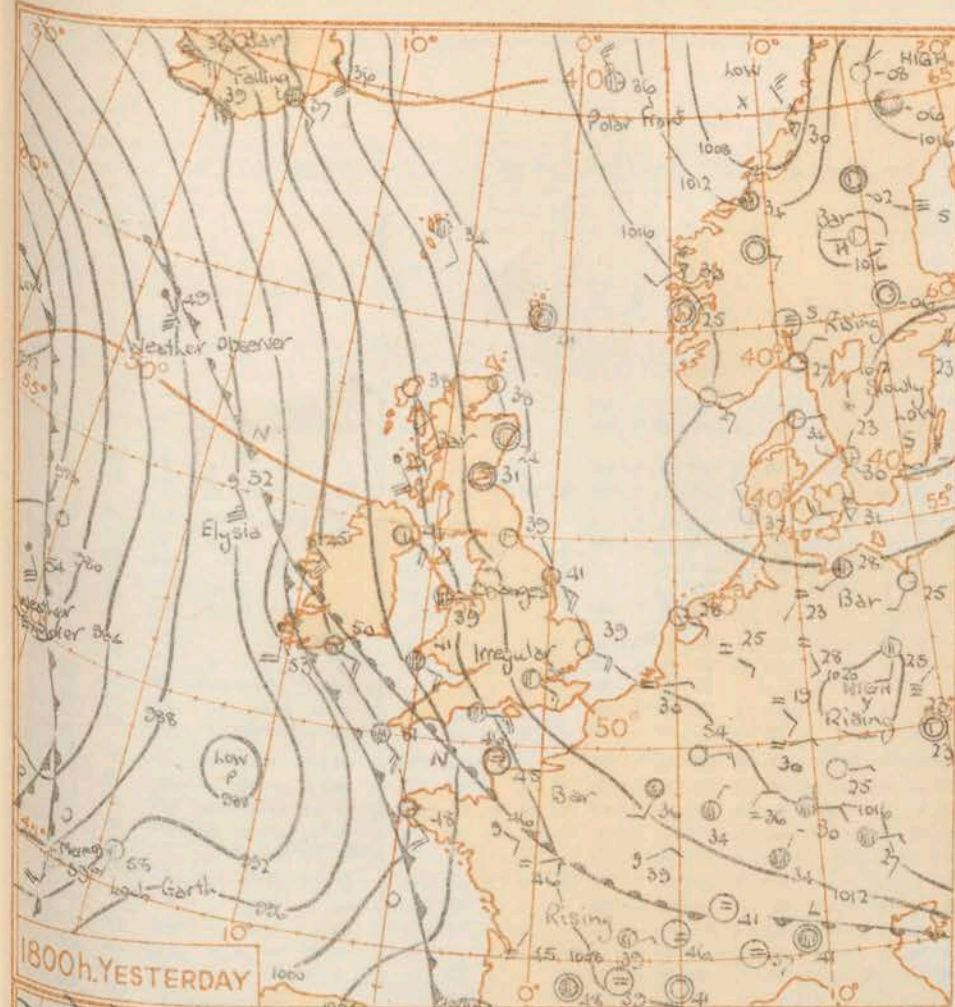
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

**GENERAL SYNOPTIC DEVELOPMENT**

North Sea Troughs of low pressure which have approached southwestern districts of the British Isles are expected to move slowly northeastward, probably crossing all areas eventually.

Issued at Midday

Issued at Mid-day today Tuesday 13<sup>th</sup> December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Wednesday 13 December 1955  
Weather will become generally milder than of late. It will be for the most part cloudy or dull and misty but temporary breaks in the cloud are likely in the Southwest. Occasional rain now affecting western districts will extend slowly to most areas by noon tomorrow and further rain areas will probably reach the Southwest from the Atlantic later today and move northeastwards later.

**OUTLOOK FOR** the following 24 hours:- Changeable with occasional rain and bright intervals in most areas and temperatures near normal.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th December 1953																									OBSERVATIONS at 06h. G.M.T. 13th December 1953																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code F.M. 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Character	Change in 3 hours	Bar		Cloud Layers	

## 00h. 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
				Direction	Speed	Present	Past		Amount	Low	Height	Medium				
		Lat	Long	N	dd	ff	vv	ww	pp	tt	Nh	CL	h	CH	CH	CH
	WEATHER OBSERVER	590	188	7	14	23	98	02	6	843	51	7	5	5	-	-
	WEATHER EXPLORER	528	203	1	19	15	98	01	6	785	52	1	A	0	0	0
	HERMES	451	161	A	25	31	70	13	8	914	57	A	2	A	0	0
	POLAR FRONT	659	018 E	1	02	12	99	02	2	161	26	1	3	5	0	0
	CIRAZ	621	320	8	03	28	50	02	6	808	43	8	5	A	-	-
	SHIP "C"	528	355	2	11	13	69	01	8	160	47	2	3	A	0	0
	SHIP "D"	440	410	8	27	60	58	02	2	778	49	8	2	A	-	-
	IRISH FINE	448	265	2	23	24	97	25	8	750	52	2	9	A	0	0
	LAKONIA	499	247	A	23	24	98	81	8	622	49	A	A	0	0	0
	DRINA	450	147	0	24	20	99	13	1	968	59	0	0	9	0	0

## 06h. Ships Reports

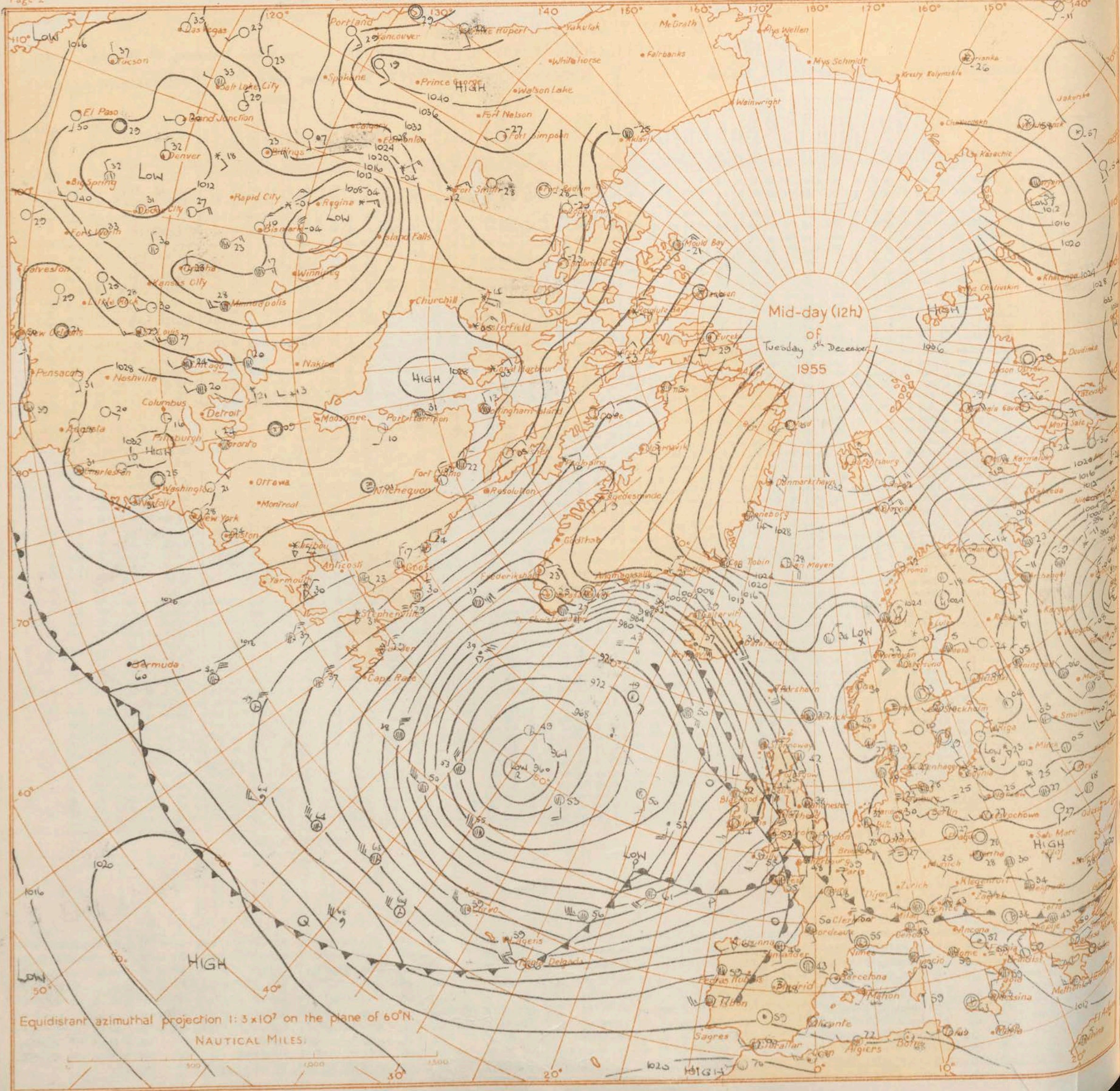
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Course	Bar	Temp.	Waves
			Direction	Speed	Present	Past		Amount	Low	Height	Medium				
			N	dd	ff	vv	ww	pp	tt	Nh	CL	h	CH	CH	CH
WEATHER OBSERVER	591	190	8	12	32	97	61	6	797	51	6	6	A	2	-
WEATHER EXPLORER	526	203	7	21	05	98	03	1	763	53	5	5	5	0	5
HERMES	450	165	7	22	25	70	03	1	872	59	7	2	4	-	1





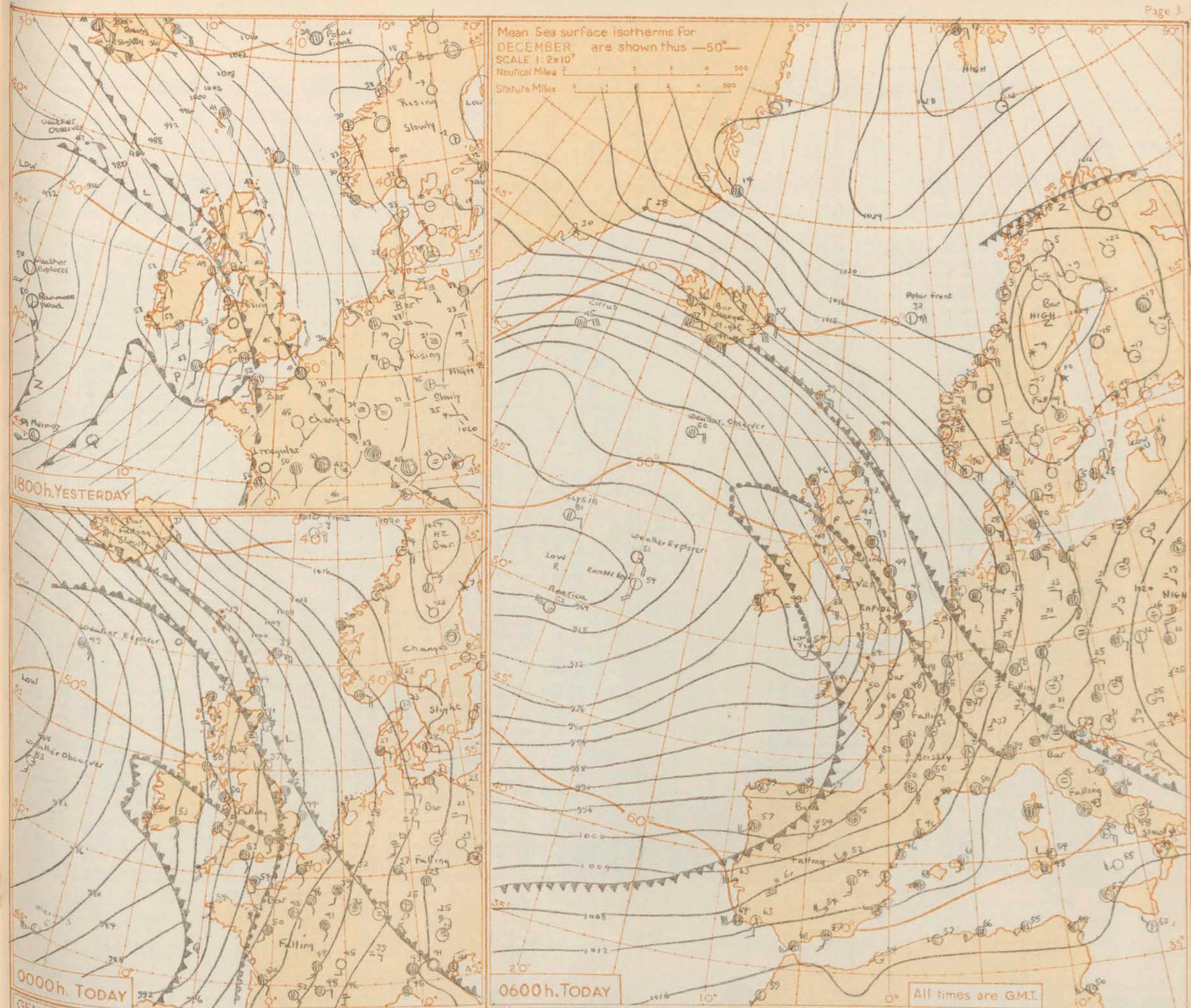


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
DECEMBER 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 centre of an extensive low pressure area over the Atlantic is expected to drift east-south-east. Vigorous troughs of low pressure are moving northwards over the British Isles and further wave depressions originating near or west of the Azores will give rise to further troughs following a similar course.

Issued at Mid-day today Wednesday 28th December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

An extensive area of rain, heavy in places, will move northwards over England, Wales and Ireland to affect Scotland today and tonight. Brighter weather will spread northwards behind the rain today but showers will develop in the west and fog patches are likely tonight in some northern areas. A further rain area is likely to spread in from the south-west early tomorrow but this may not affect places in the extreme west. It will continue mild in most areas.

**OUTLOOK FOR** following twenty-four hours: Changeable with some bright intervals and also periods of rain or showers. Continuing mainly mild.



No.	
Code	
S	

Code F

WEATHER  
WEATHER  
POLAR  
MERNO  
CIRCUIT  
U.S. SM  
U.S. SH  
AMERICA  
TWICE  
ASIA  
All

\* Information not usually received.

H.M.S.O. Press, A.L.C.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday, 15<sup>th</sup> December 1955

[illegible]

## 12h Ships Reports

PM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves						
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	High	Medium	High		Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
		Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D <sub>2</sub>	V <sub>2</sub>	z	DP	T <sub>2</sub>	Td	dwdw	Pw	Hw
WEATHER OBSERVER		870	191	7	09	34	98	80	8	705	50	7	3	4	-	-	0	0	5	03	00	47	09	3	7
WEATHER EXPLORER		535	202	6	18	18	98	80	8	620	53	5	9	4	6	3	0	0	2	03	52	06	20	5	8
POLAR FRONT		659	014 E	6	11	20	99	15	7	164	34	6	9	5	0	0	2	1	6	02	01	19	10	3	3
HERMOZ		051	157	5	25	35	70	25	9	815	59	5	9	4	0	0	1	2	15	50	52	25	5	0	
CIRIUS		621	326	8	05	40	40	61	5	782	43	6	7	3	2	-	5	1	8	00	00	41	55	5	0
U.S. SHIP "C"		528	355	6	14	09	69	80	8	674	46	5	2	4	4	0	0	0	2	05	02	39	09	-	9
U.S. SHIP "D"		440	410	8	29	38	63	25	8	951	49	8	2	4	-	-	0	0	3	19	01	41	79	5	1
AMERICA		496	229	6	25	35	98	02	2	655	54	6	2	4	3	1	2	8	10	53	42	25	5	7	
TROCKENHAM		435	213	8	24	52	97	64	4	834	60	5	7	3	2	0	4	1	2	10	00	52	74	4	9
ASIA		404	221	6	20	30	98	25	8	716	48	6	3	3	0	0	6	4	3	20	56	42	30	3	6
All times of																									

### 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
			Total	Total	N	dd	ff	VV	ww	W	PPP	TT	Nb	CL	B	CM	CH	Dt	Vs	z	pp	Ts	Td	wd	Pw
WEATHER EXPLORER	52S	202	7	19	14	98	25	8	599	51	5	9	4	6	3	0	0	7	05	54	46	25	6	3	
WEATHER OBSERVER	531	190	8	09	27	98	02	8	720	50	6	3	4	-	-	0	0	2	13	51	46	09	3	7	
POLAR FRONT	609	021E	3	11	18	99	01	9	141	34	3	9	5	0	0	2	1	7	10	62	23	10	3	3	
MERMOZ	452	159	8	23	37	60	02	8	782	35	2	5	5	7	-	6	1	8	18	32	48	75	5	4	
CIRRUS	620	399	8	06	30	50	02	6	757	45	6	5	4	2	-	1	1	2	27	53	50	08	4	8	
U.S. SHIP "C"	528	355	7	07	12	69	16	8	678	54	2	3	4	4	4	0	0	2	12	01	38	49	1	9	
U.S. SHIP "D"	440	410	8	32	40	63	15	2	335	48	8	2	5	-	-	0	0	7	12	62	40	33	5	0	
EDINBURGH CASTLE	449	084	8	22	30	96	02	2	932	58	8	7	6	-	-	1	7	4	00	00	32	22	1	2	
BISCOE	430	176	8	20	52	50	16	8	843	58	8	7	4	-	-	1	4	8	12	51	52	20	5	8	
AMERICA	507	185	4	24	33	98	03	1	651	54	4	7	4	2	0	2	8	5	03	53	42	24	5		

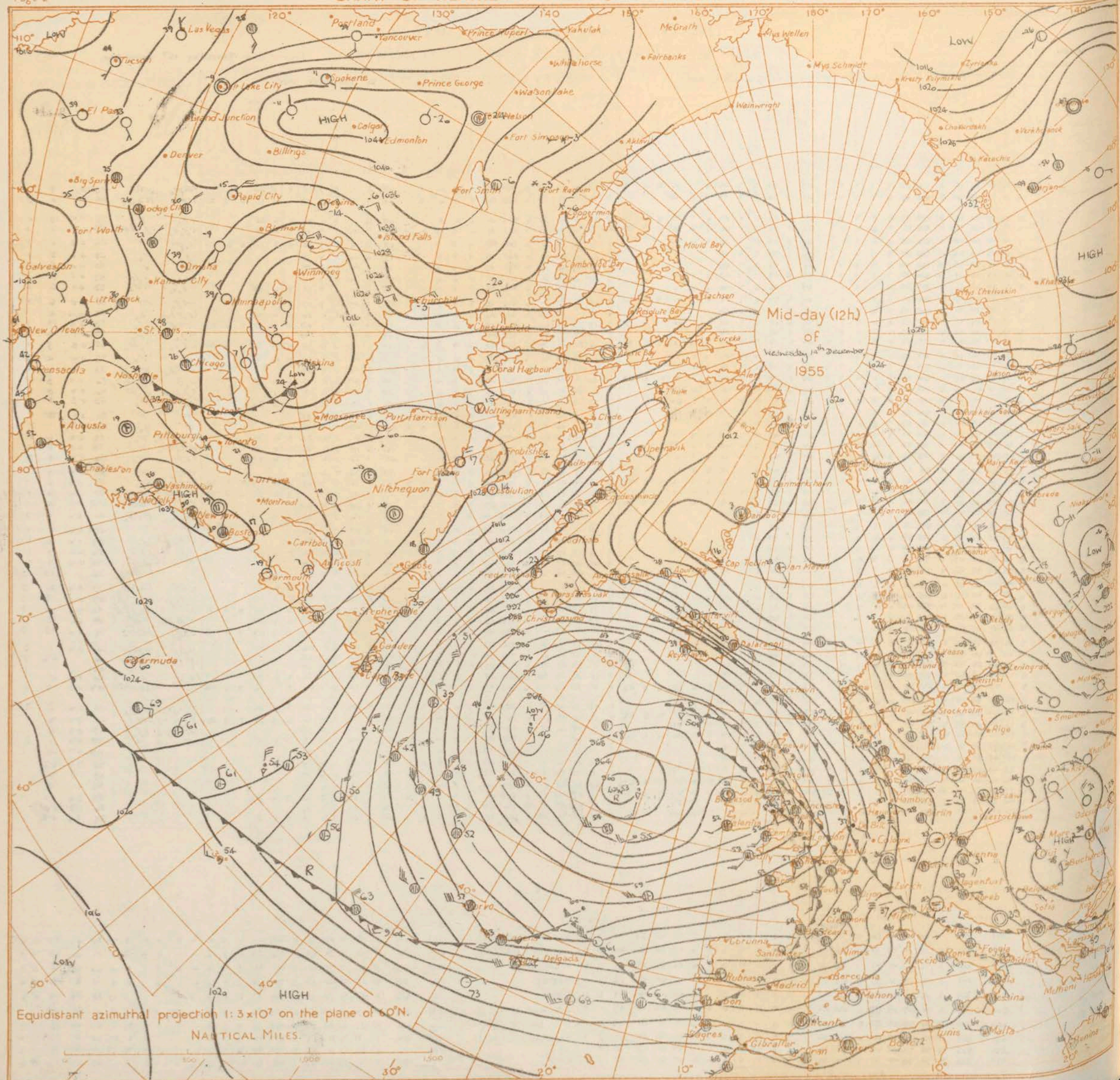
of observation printed in this publication are GREENWICH MEAN TIME.

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

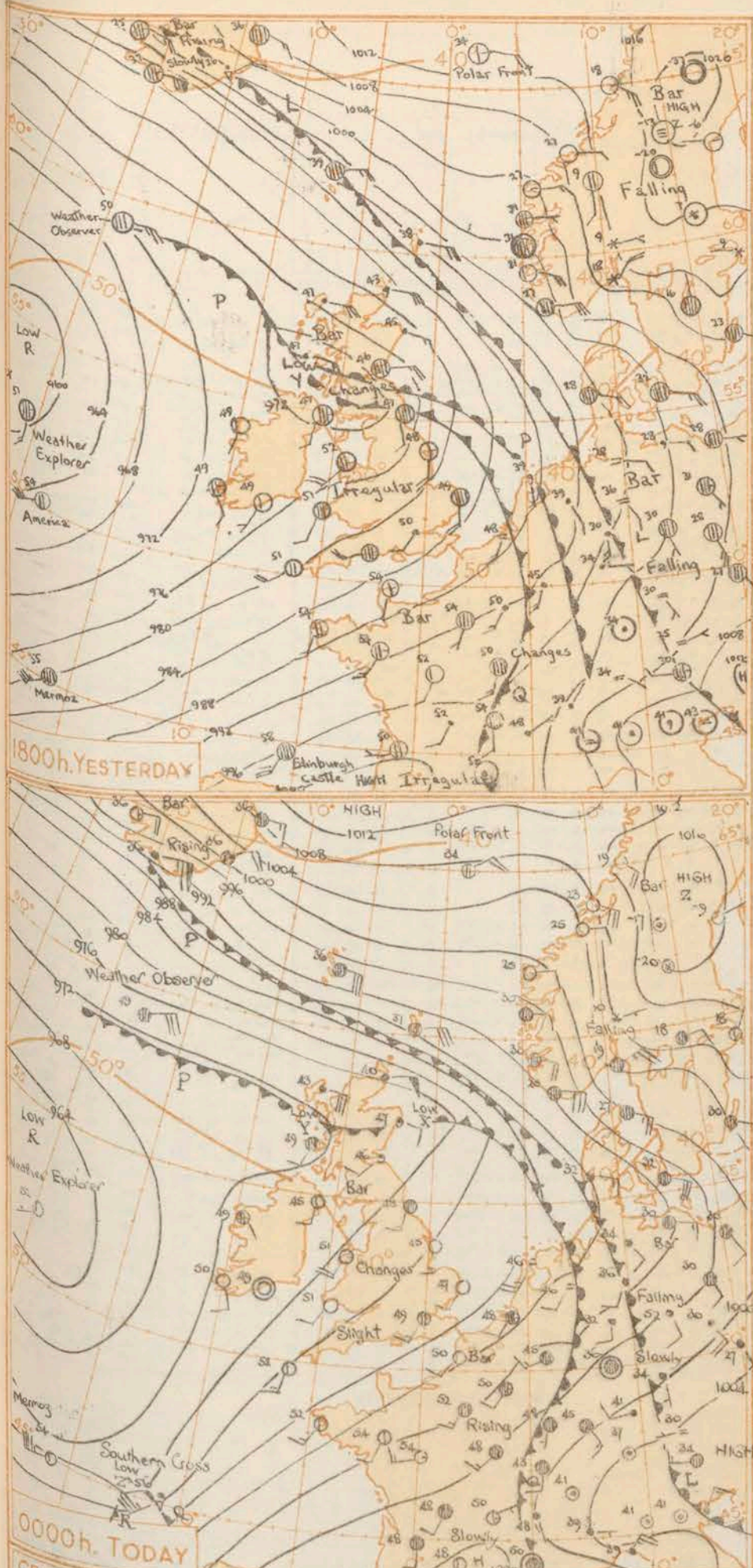
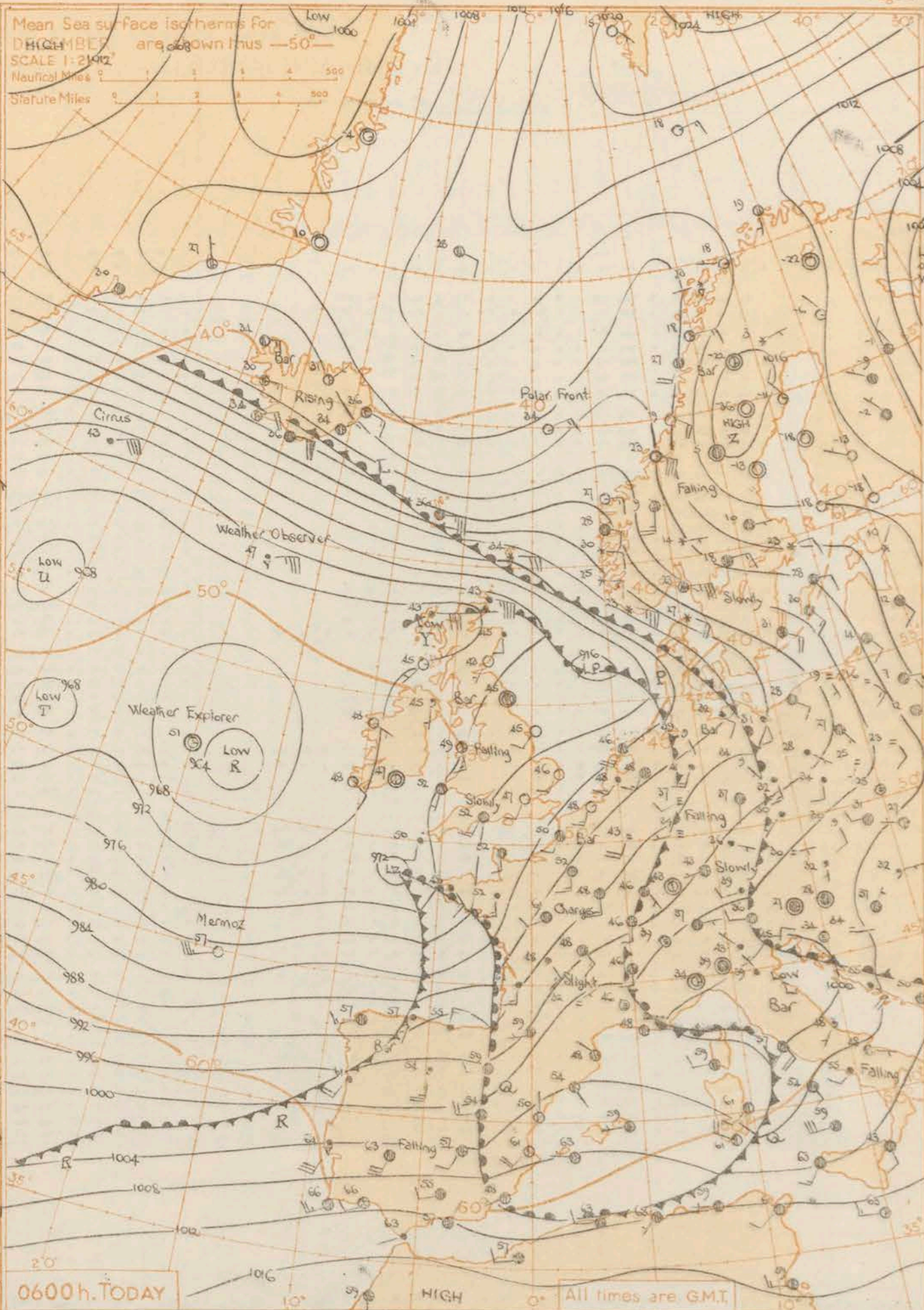
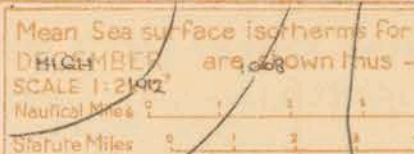
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







GENERAL SYNOPTIC DEVELOPMENT

### GENERAL SYNOPTIC DEVELOPMENT

Pressure will remain low over the Atlantic and the depression over South-west England is expected to move east-north-east later turning eastwards over north-west Europe. The trough of low pressure over Northern Scotland will move only slowly and may return southwards.

Issued at Mid-day today Thursday 15<sup>th</sup> December 1955

Over the greater part of the country today there will be some bright intervals and scattered showers chiefly in Western areas where thunderstorms may occur. In southern districts of England and South Wales a period of more general rain will be followed by thundery showers and bright intervals. In the extreme north of Scotland gales with rain or snow will probably continue. Bright showers will die off except in the south and fog will develop in many central and northern areas clearing only slowly tomorrow. Mild in most areas but cold in the extreme north of Scotland.

**OUTLOOK FOR** following twenty-four hours: Bright intervals in most areas. Some showers, chiefly in the south and west. Mainly mild.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th December 1955																									OBSERVATIONS at 06h. G.M.T. 15th December 1955																									OBSERVATIONS during NIGHT										
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. °F	Min. °C	Rain 21h to 09h, in in.	State of Ground																											
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
	Kew	775	8	21	13	62	03	6	821	49	5	5	7	0	0	47	2	03	5	6	50							6	18	07	80	02	6	817	49	6	5	5	-	-	46	7	07	6	6	20			RR	-	45	33	0.5	1						
	London Airport	772	5	21	13	62	03	6	821	49	5	5	7	0	0	47	2	03	5	6	50							0	20	10	82	02	1	817	47	0	0	5	0	0	45	7	11			20			-	45	41	0.5	1							
	Tangmere	874	1	22	14	58	01	8	824	49	1	5	6	0	0	47	3	06	1	6	40							3	21	10	32	01	2	822	49	3	5	5	-	-	47	7	16	3	6	27			pr.	pr.	47	41	0.5	1						
	Hurn	862	1	22	13	02	02	8	827	51	1	5	5	0	0	47	1	06	1	6	20							4	17	08	62	25	8	812	52	4	2	4	0	0	50	7	17	1	7	10	2	8	16			pr.	pr.	46	45	1	1			
	Guernsey	894	1	15	18	66	03	8	841	53	1	2	5	0	0	49	2	01	1	8	25							8	16	00	60	25	8	821	42	4	2	4	0	0	50	7	27	7	8	16			pr.	pr.	47	46	0	2						
	Felixstowe	697	3	24	08	58	03	0	842	47	3	5	6	0	0	46	0	03	3	6	20							0	25	05	50	02	0	836	45	0	0	5	0	0	44	7	04			27			pr.	pr.	45	40	1	1						
	Gorleston	497	0	20	10	60	02	0	831	47	0	0	9	0	0	46	0	00	0	6	20							0	20	09	60	02	0	827	46	0	0	5	0	0	45	1	02			27			pr.	pr.	44	40	1	1						
	Mildenhall	578	0	19	08	56	01	6	818	50	0	0	9	0	0	47	8	04										0	19	02	66	02	1	813	47	0	0	5	0	0	45	7	06			27			-	45	40	0.1	2							
	Cranfield	557	5	20	12	63	01	6	820	47	8	5	5	0	0	46	2	04	5	6	27							3	20	10	63	03	1	807	46	0	0	5	0	0	45	8	07	3	0	78			-	45	37	0.1	2							
	West Raynham	485	3	21	13	58	02	6	813	47	3	5	7	0	0	47	8	02	3	6	56							7	21	12	62	03	1	811	47	7	5	7	-	-	44	6	02	7	6	46			rr.	rr.	42	38	0.1	2						
	Wittering	462	0	22	12	66	01	2	809	47	0	0	9	0	0	45	3	02										0	21	10	63	02	0	802	44	0	0	5	0	0	42	7	00			27			pr.	pr.	41	36	0.1	2						
	Boscombe Down	746	0	23	09	64	02	6	833	47	0	0	9	0	0	46	2	07										2	20	05	56	02	0	809	47	2	5	5	0	0	47	7	16	2	6	20			pr.	pr.	46	42	1	1						
	Ross-on-Wye	627	0	23	09	64	02	6	833	47	0	0	9	0	0	46	2	07										3	17	02	57	02	1	798	47	2	5	6	0	0	45	8	15	2	6	20			pr.	pr.	46	42	1	1						
	Bristol	628	6	23	10	63	00	8	818	49	6	8	5	-	-	46	3	04	3	8	20	6	6	33				5	16	05	48	4	8	793	45	4	8	5	0	2	45	7	15	1	8	20	4	6	40			pr.	pr.	43	35	0.3	1			
	Aberporth	502	1	20	12	74	02	8	787	43	2	2	4	0	0	47	2	03	2	8	15							6	20	08	66	25	8	769	49	6	8	4	-	-	47	6	11	5	8	12			pr.	pr.	48	42	1	2						
	Pembroke Dock	604	0	22	11	64	01	8	796	51	0	0	8	0	0	50	0	04										8	19	06	66	08	5	771	51	1	6	4	7	-	-	51	7	15	1	7	12	8	4	59			pr.	pr.	48	45	1	1		
	Plymouth	827	4	23	17	59	03	0	815	53	4	5	4	0	0	50	0	01	2	6	17							8	16	10	50	21	6	773	53	3	6	4	2	-	-	51	7	20	3	7	10	0	6	18	5	54			pr.	pr.	49	46	1	1
	Chivenor	707	4	19	10	66	03	8	819	49	4	2	4	0	0	47	0	05	2	8	18							4	1	07	60	02	1	784	49	4	2	5	0	0	47	7	24	2	8	20			pr.	pr.	49	46	1	1						
	Mawgan	877	5	19	10	65	02	8	813	50	4	2	4	0	0	49	0	01	5	8	17							8	17	09	60	03	2	765	49	4	2	5	0	0	50	7	20	3	7	12	8	4	56			pr.	pr.	46	45	1	1			
	Culdrose	809	6	22	15	64	03	8	803	51	0	0	9	0	0	48	4	00										8	20	13	40	61	6	774	50	3	7	3	-	-	48	7	20	3	7	03	4	7	15	7	6	25			pr.	pr.	48	47	1	2
	Scilly	804	2	21	14	66	13	0	801	52	2	5	4	0	0	48	7	06	2	6	10							8	19	10	63	01	6	760	50	8	6	4	-	-	48	7	28	8	7	10			pr.	pr.	49	46	1	1						
	Elmdon	534	1	20	10	66	25	8	803	47	1	5	6	0	0	45	3	02	1	6	45							1	18	07	66	02	0	792	45	1	5	5	0	0	43	7	07	1	6	20			pr.	pr.	41	30	0.1	2						
	Shawbury	414	1	19	09	62	01	5	793	47	1	5	5	0	0	45	3	05	1	6	25							1	15	08	66	03	0	782	45	1	5	6	0	0	43	7	07	1	6	20			pr.	pr.	43	32	0.1	2						
	Manchester	334	8	20	17	63	00	6	783	43	5	5	5	-	-	45	3	06	5	6	22	8	6	35				3	18	12	63	02	6	783	46	3	5	6	0	0	44	4	00	3	6	30			pr.	pr.	44	42	1	1						



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday, 16<sup>th</sup> December..... 1955

[illegible]

Code FM 21 A		12h Ships Reports																				18h. Ships Reports																											
Ship	LAT	LONG.	Wind		Weather		Bar at M.S.L.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT	LONG.	Wind		Weather		Bar at M.S.L.	Cloud					Course		Bar	Temp.	Waves												
			Total Cloud	Direction	Speed	Visibility		Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Character's 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's Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER OBSERVER	589	192	8	08	A3	91	03	8	708	46	6	5	5	2	-	0	0	3	30	55	41	58	3	4	WEATHER EXPLORER	527	204	8	27	12	07	80	8	71	49	8	0	4	-	-	0	0	2	18	55	44	25	6	7
POLAR EXPLORER	526	203	5	31	08	98	15	0	688	51	1	2	2	0	2	0	0	2	29	52	45	49	-	7	WEATHER OBSERVER	520	190	8	07	40	37	02	6	811	44	6	6	4	-	-	0	0	2	23	56	30	58	4	7
POLAR FRONT	660	021E	6	06	18	99	15	8	065	36	6	9	5	0	0	2	2	7	08	58	28	49	3	4	POLAR FRONT	660	022E	3	07	12	99	26	8	051	32	3	9	5	0	0	0	0	2	06	62	25	07	3	3
MERMIOZ	453	155	7	24	37	70	25	1	843	57	4	9	4	6	3	5	1	3	33	51	48	26	5	9	MERMIOZ	451	158	7	25	37	70	15	8	850	55	3	9	4	6	2	5	1	2	10	52	50	26	5	0
GIRROS	620	330	8	06	40	50	14	6	878	44	5	7	3	2	-	1	1	2	37	52	41	56	5	2	GIRROS	622	330	8	07	27	60	02	6	028	43	8	8	3	-	-	3	1	2	21	50	37	56	5	1
U.S. SHIP 'C'	528	355	4	25	05	69	02	1	747	45	4	2	4	0	0	0	0	2	14	01	37	27	-	8	U.S. SHIP 'C'	528	355	7	23	05	60	80	1	760	44	7	2	4	0	0	0	0	2	14	51	40	28	6	0
U.S. SHIP 'D'	440	410	7	30	50	63	02	2	630	47	7	2	5	0	0	0	0	2	20	63	34	80	5	3	U.S. SHIP 'D'	440	410	7	29	50	63	15	2	650	47	7	2	5	0	0	0	0	3	10	62	36	81	5	5
DEERPOOL	450	134	5	25	30	97	21	8	893	56	4	7	4	6	0	1	4	1	18	52	52	25	4	4	AUSTRALIA STAR	463	151	8	25	24	99	02	8	864	55	8	7	3	-	-	1	5	3	10	27	88	25	4	5
EMPEROR OF FRANCE	495	135	8	25	19	98	02	2	724	56	8	7	4	-	-	1	4	2	20	51	51	23	4	4	EMPEROR OF FRANCE	500	234	6	20	18	97	18	8	747	51	6	8	4	0	0	2	6	3	08	54	47	xx	xx	xx
IRISH OAK	417	190	5	20	21	91	03	1	953	57	2	3	2	0	3	4	1	3	40	53	50	27	5	9	IRISH OAK	495	273	6	26	16	98	02	1	731	52	5	2	5	0	4	2	4	2	11	55	44	26	3	4

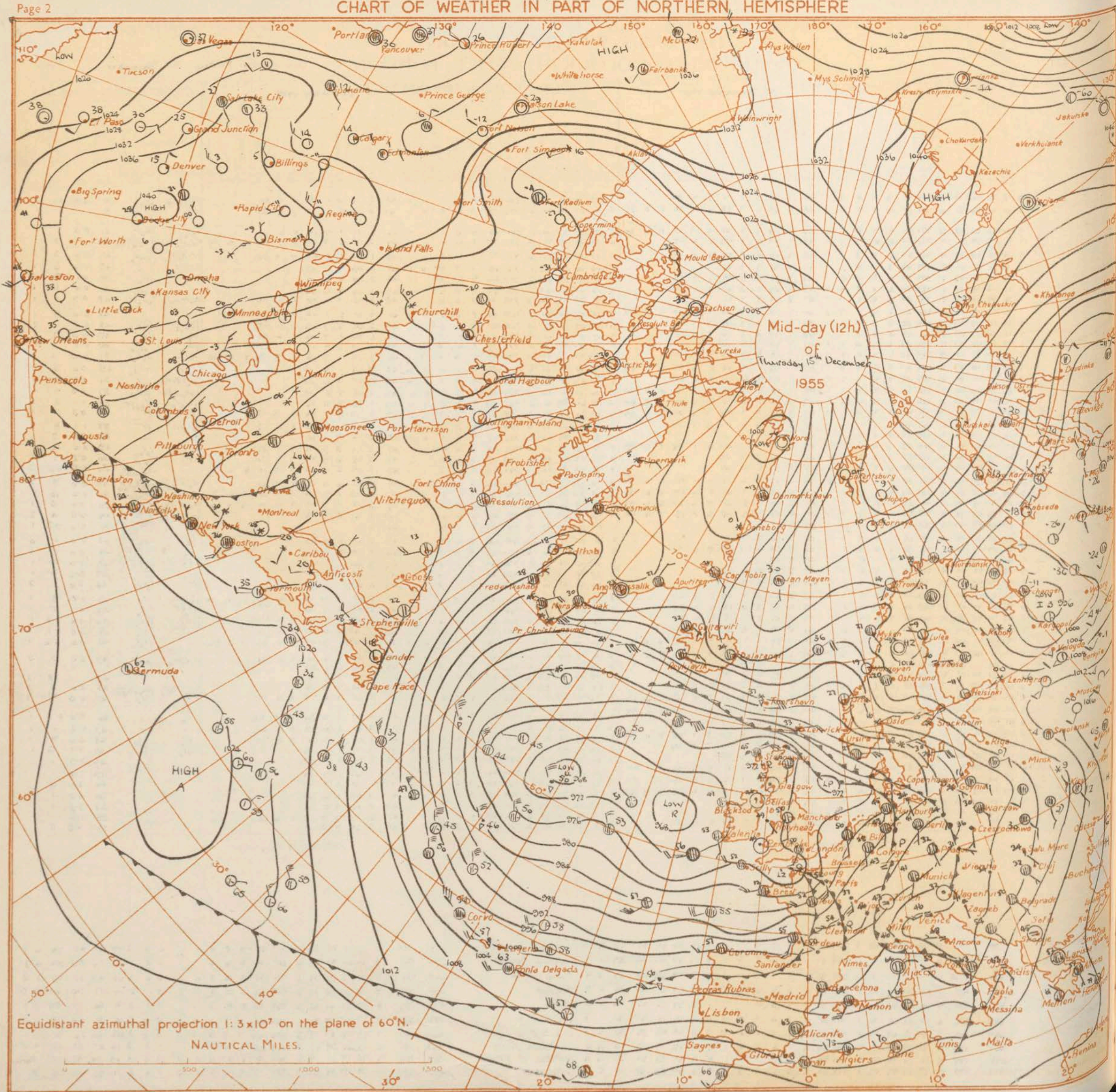
times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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

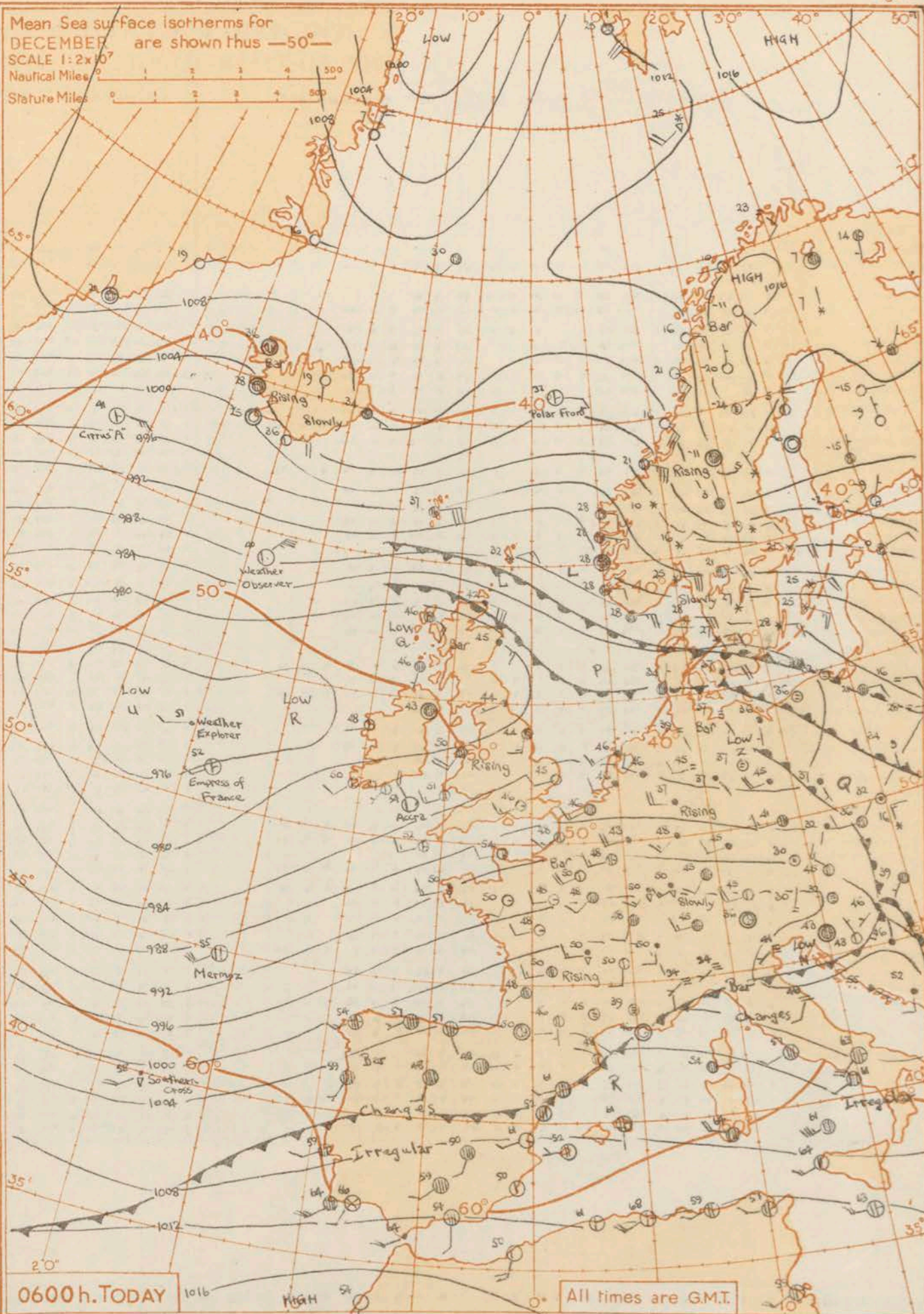


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
DECEMBER 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



0600 h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

A deep depression west of Ireland filled slowly without much movement. A small depression moved quickly east-northeast up the English Channel. The depression west of Ireland will continue to fill and will move a little east. A small cell of high pressure will persist near northern Scandinavia.

Issued at mid-day today Friday 16<sup>th</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Wales and central and southern England will have sunny intervals and showers, which may be accompanied by thunder in the west. Northern England, Northern Ireland and southern England will have variable cloud with rain at times. Fog will become widespread tonight. In central and northern Scotland it will be dull with periods of rain. Temperatures will generally be rather above normal except in extreme north Scotland where it will be cold with occasional snow.

OUTLOOK FOR following 24 hours: - Mainly similar.







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Saturday, 17<sup>th</sup> December.....1955

[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	Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character & Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction			Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period		Height												
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL		h	CM	CH	Ds					Vs	s	pp	Ts			Td	Td	dwdw	Pw	Hw	N		dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
WEATHER EXPLORER	527	200	5	24	10	98	19	1	773	52	3	9	4	6	3	0	0	2	12	52	42	44	x	7	WEATHER OBSERVER	589	190	8	06	53	46	63	6	875	44	8	6	3	-	-	0	0	2	03	56	43	57	4	8	
WEATHER OBSERVER	590	187	7	05	40	97	25	8	884	43	4	3	4	1	2	5	1	2	02	57	36	67	4	7	WEATHER EXPLORER	627	200	4	25	10	99	25	8	790	51	1	9	4	6	3	0	0	2	11	54	43	27	5	7	
POLAR FRONT.	660	016E	4	11	17	99	02	9	978	31	3	9	5	6	0	0	0	2	10	63	28	09	3	2	MERMOZ	451	153	7	27	39	58	25	8	876	55	7	9	4	-	-	6	1	2	21	52	48	26	6	9	
MERM02	432	156	6	22	35	65	02	1	870	55	6	8	5	0	0	5	1	8	10	53	48	74	6	1	POLAR FRONT	660	020E	1	10	18	99	01	2	101	30	1	8	5	0	0	2	1	2	16	64	23	10	3	3	
CIRRUS	619	322	4	09	20	65	02	1	028	41	3	9	4	6	0	0	2	1	2	21	51	37	19	5	6	CIRRUS	620	330	6	08	23	65	15	8	058	41	5	9	4	6	0	2	1	3	13	51	36	10	5	7
U.S. SHIP "C"	528	355	7	36	14	69	02	8	866	48	5	8	4	4	0	0	0	2	30	04	43	35	6	7	U.S. SHIP "C"	528	355	2	32	13	69	01	1	919	47	3	8	4	6	0	0	0	2	36	03	45	35	5	7	
U.S. SHIP "D"	440	410	7	29	30	65	02	1	108	49	7	2	5	0	0	0	0	14	61	38	30	5	9	U.S. SHIP "D"	440	410	8	27	30	65	02	8	125	50	8	2	5	-	-	0	0	2	05	60	42	31	4	9		
MARKWORTH	414	138	6	25	21	98	02	1	944	59	4	3	4	7	0	4	3	2	10	00	49	25	4	5	CLAM CAMPBELL	402	095	7	25	15	97	02	2	056	61	6	7	4	1	0	4	4	2	05	01	58	23	4	7	
BEAVERGLEN	503	129	5	23	30	98	16	1	852	64	4	3	5	5	0	2	6	2	22	53	48	-	-	IRISH CEDAR	484	283	6	28	18	97	25	8	858	52	6	9	4	0	0	2	3	2	09	55	42	49	x	6		
MEDIA	557	132	6	07	15	98	01	8	790	49	5	4	3	1	0	2	6	2	13	54	42	-	-	ACRA	497	077	7	21	13	99	02	2	891	51	6	5	4	7	0	5	5	3	03	51	41	24	3	6		
All times of observation																																																		

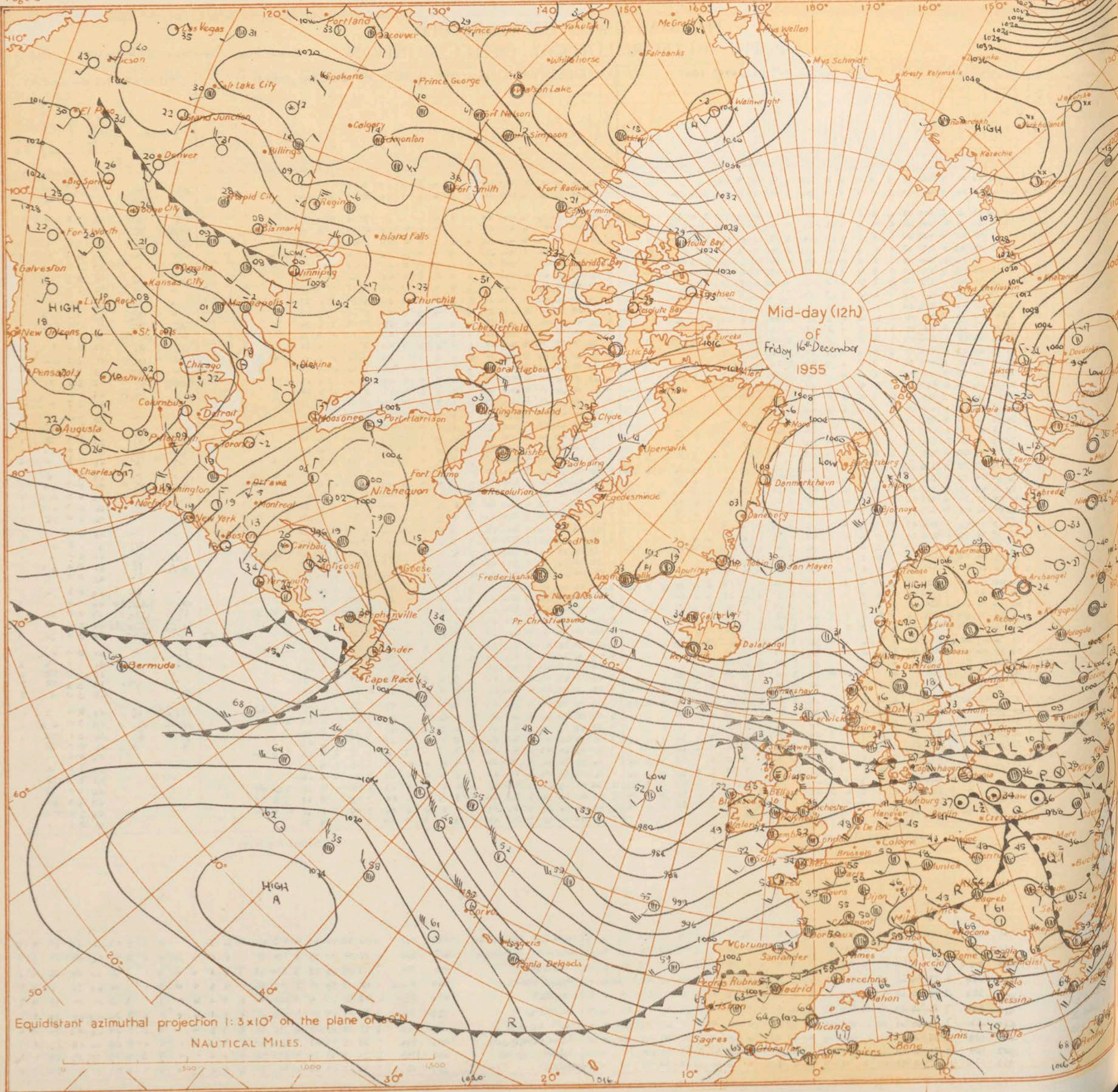
of observation printed in this publication are GREENWICH MEAN TIME.

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

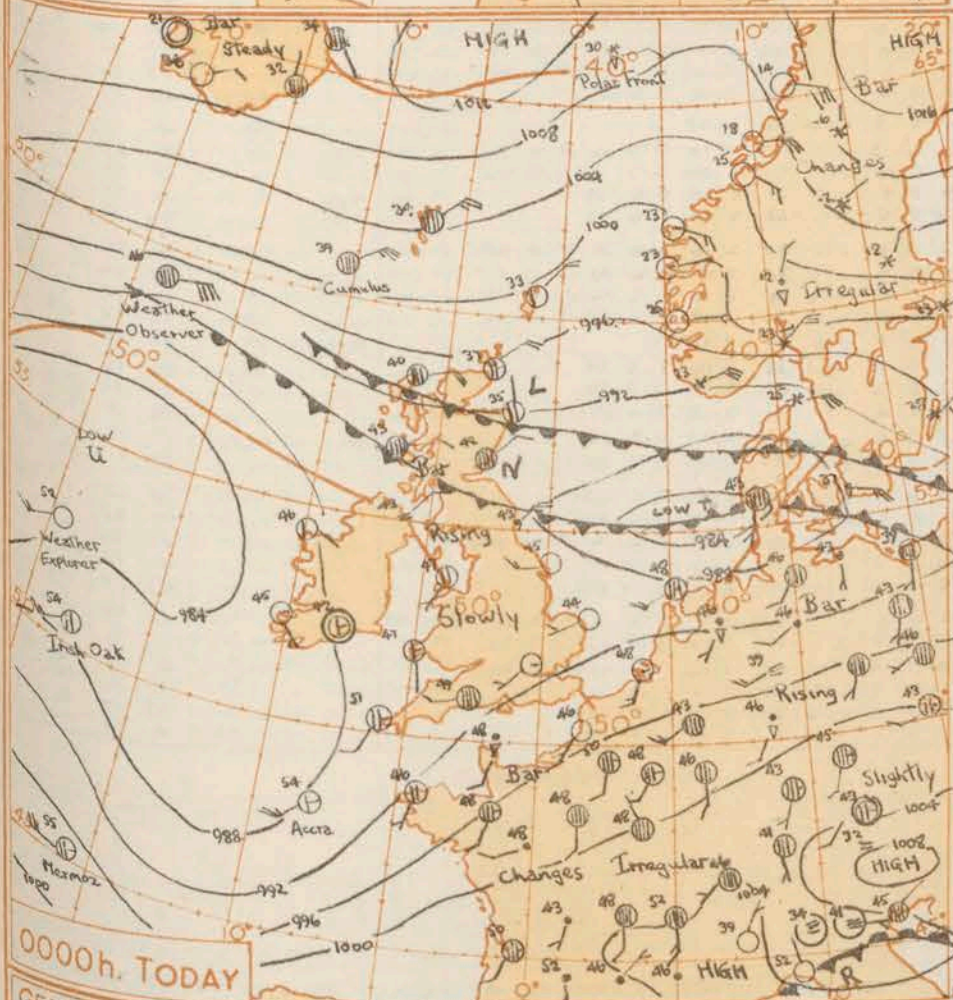
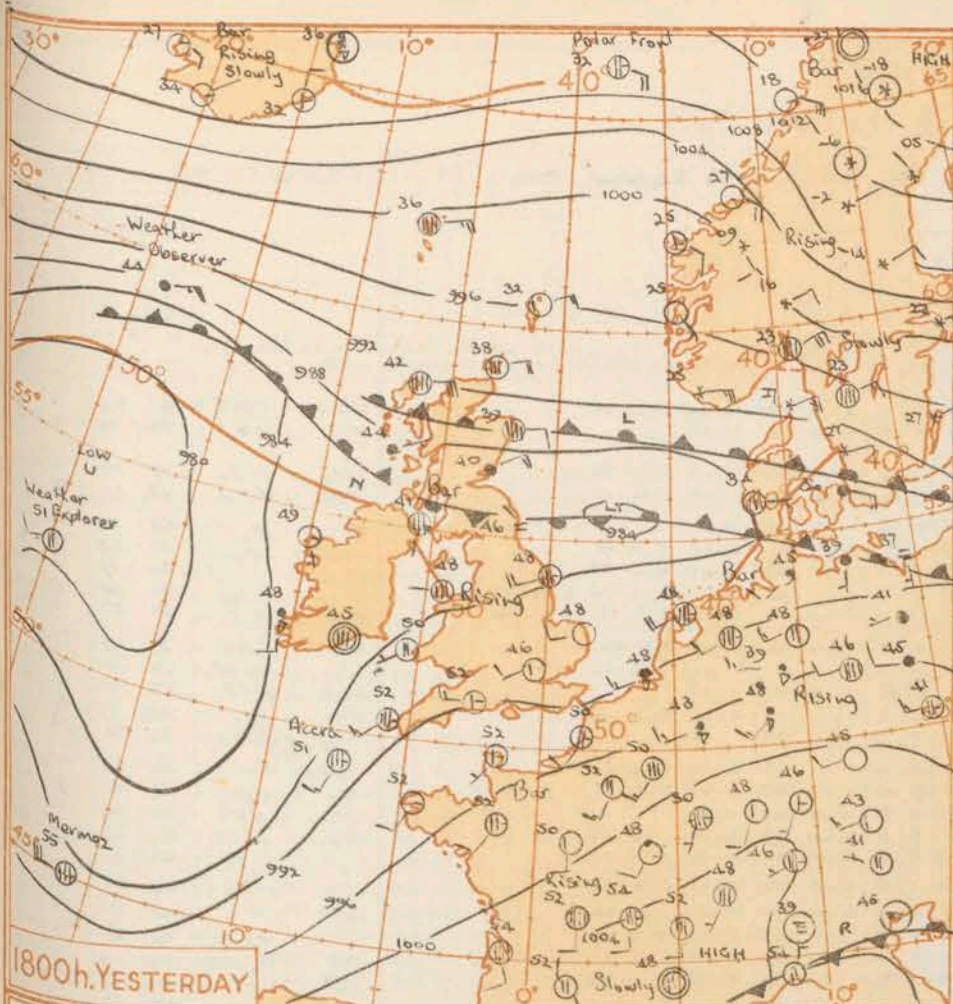


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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





### GENERAL SYNOPSIS DEVELOPMENT

The depression west of Ireland continued to fill and moved a little southeast. Easterly winds over extreme North Scotland extended southwards into northern England. Pressure remained high over northern Scandinavia. The low west of Ireland will go on filling and will be transferred into northern France with easterlies becoming established over the whole British Isles. A vigorous depression off Newfoundland will move east and deepen.

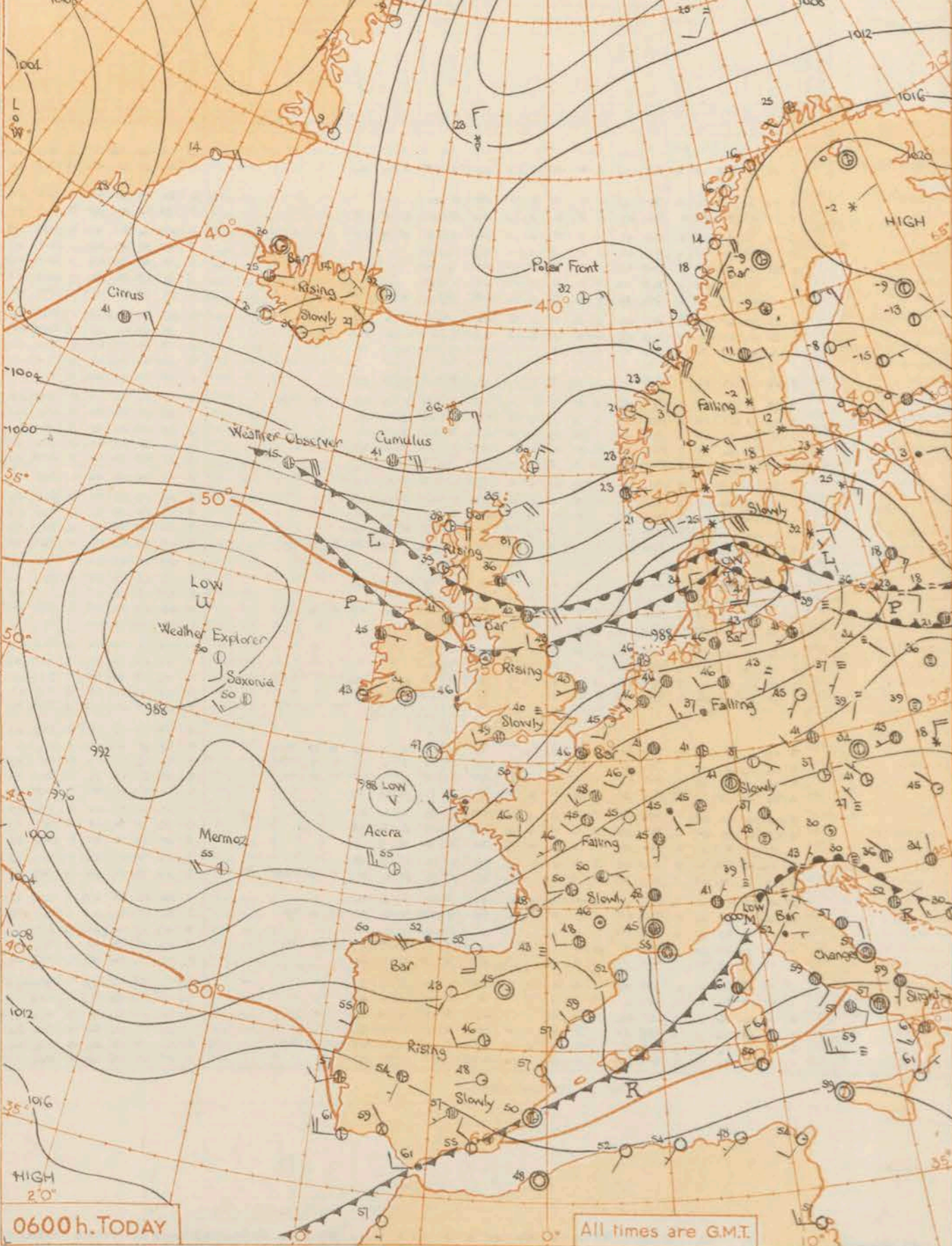
Issued at Mid-day today Saturday 7 December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

In southern England and Wales there will be variable cloud with rain or showers at times. Fog patches will become extensive this evening but will largely disperse during the night. Over the rest of the British Isles it will be rather cloudy with intermittent sleet or snow showers in the east, but in the west it will be mainly dry with bright intervals. It will become generally rather cold or cold.

OUTLOOK FOR the following 24 hours:- Rather cold. Bright in the west. Showers in the east, with sleet or snow at times.

Mean Sea surface isotherms for DECEMBER are shown thus —50—  
SCALE 1:2x10<sup>12</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																														
Code FM 21.A		LAT.	LONG.	Wind		Weather		Cloud				Course		Bar.	Temp.		Waves		Ship	LAT.	LONG.	Wind		Weather		Cloud				Course	Bar.	Temp.	Waves																	
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character in 3 hours				Sea	Dew Point	Direction	Period	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height			
	LtLat			LoLat	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds				Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LtLat	LoLat	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts
WEATHER OBSERVER	520	185	8	08	38	97	21	6	930	46	6	5	4	2	-	0	0	2	46	54	40	37	4	8	WEATHER OBSERVER	521	183	7	08	32	98	02	6	010	45	7	8	5	-	-	0	0	2	28	55	35	57	4	8	
WEATHER EXPLORER	528	189	6	25	15	96	01	1	834	02	0	0	0	0	0	0	0	2	27	32	40	75	6	0	WEATHER EXPLORER	526	188	2	16	10	98	25	8	875	50	2	2	5	0	0	4	1	2	22	58	41	75	10	3	5
POLAR FRONT	660	010E	7	08	12	38	85	8	108	30	7	8	5	-	-	0	0	1	01	34	18	09	3	3	POLAR FRONT	660	020E	3	07	16	09	02	2	110	32	3	9	5	0	0	0	0	4	00	61	19	57	10	3	5
MERMOZ	452	165	5	27	23	60	01	2	941	55	5	8	4	0	0	6	1	2	33	53	45	26	6	0	MERMOZ	451	163	2	24	21	70	03	8	946	55	2	2	5	0	0	2	1	4	00	58	45	26	10	5	6
CIRRUS	609	331	3	09	07	65	02	1	100	41	3	8	4	0	0	6	1	2	24	51	30	10	5	5	CIRRUS	620	331	8	06	17	65	02	2	092	41	8	8	5	-	-	2	1	0	00	62	34	31	2	6	
U.S. SHIP 'C'	528	355	2	32	07	60	02	0	970	47	2	0	0	5	0	0	0	2	27	03	43	31	4	6	U.S. SHIP 'C'	528	355	2	32	08	69	01	1	986	47	3	0	8	3	0	0	0	02	03	42	20	4	1		
U.S. SHIP 'D'	440	410	8	27	10	65	02	2	126	53	8	2	5	0	0	0	0	8	07	56	42	28	3	4	U.S. SHIP 'D'	440	410	8	20	30	65	02	8	058	60	8	2	5	-	-	0	0	7	41	01	54	54	1	1	
CUMULUS	603	101	8	06	37	60	02	2	017	39	8	5	4	-	-	6	3	1	28	58	27	34	4	4	CUMULUS	608	116	8	07	26	60	02	2	054	41	8	5	4	-	-	6	3	1	17	58	27	28	3	5	
ACCRA	479	083	3	23	24	99	25	1	882	54	3	5	3	-	-	5	5	7	03	02	50	23	3	4	ACCRA	465	088	3	27	26	99	25	1	921	55	3	7	4	-	-	5	5	3	32	00	52	28	3	5	
IRISH OAK	508	181	4	26	13	98	02	1	856	54	1	2	6	7	0	2	4	2	21	34	42	26	4	3	SAXONIA	513	176	4	22	16	98	02	1	892	50	4	1	5	0	0	6	7	2	15	54	41	28	3	5	

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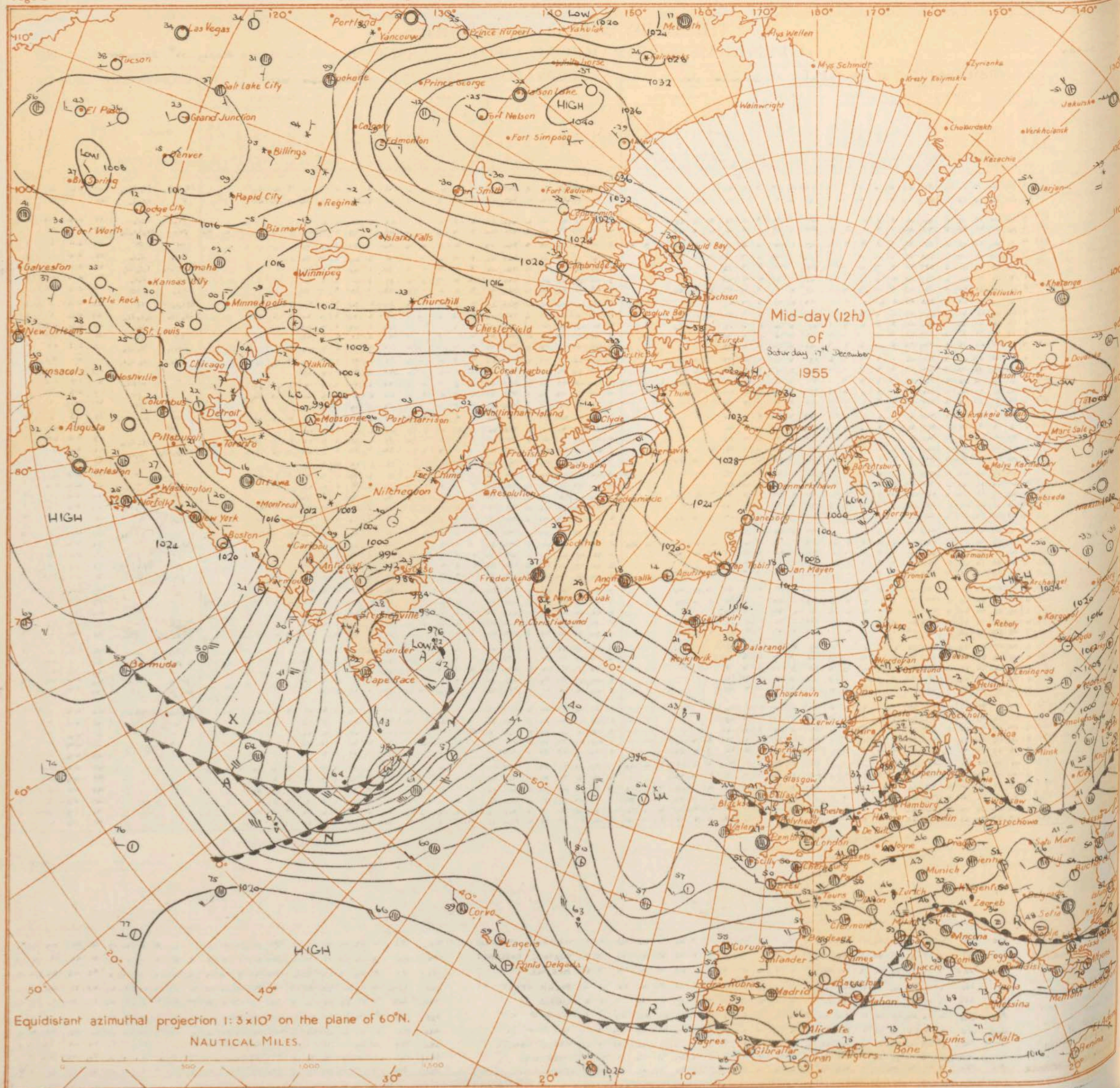
\* Information not usually received

H.M.S.O. Press, M.O. Duns...



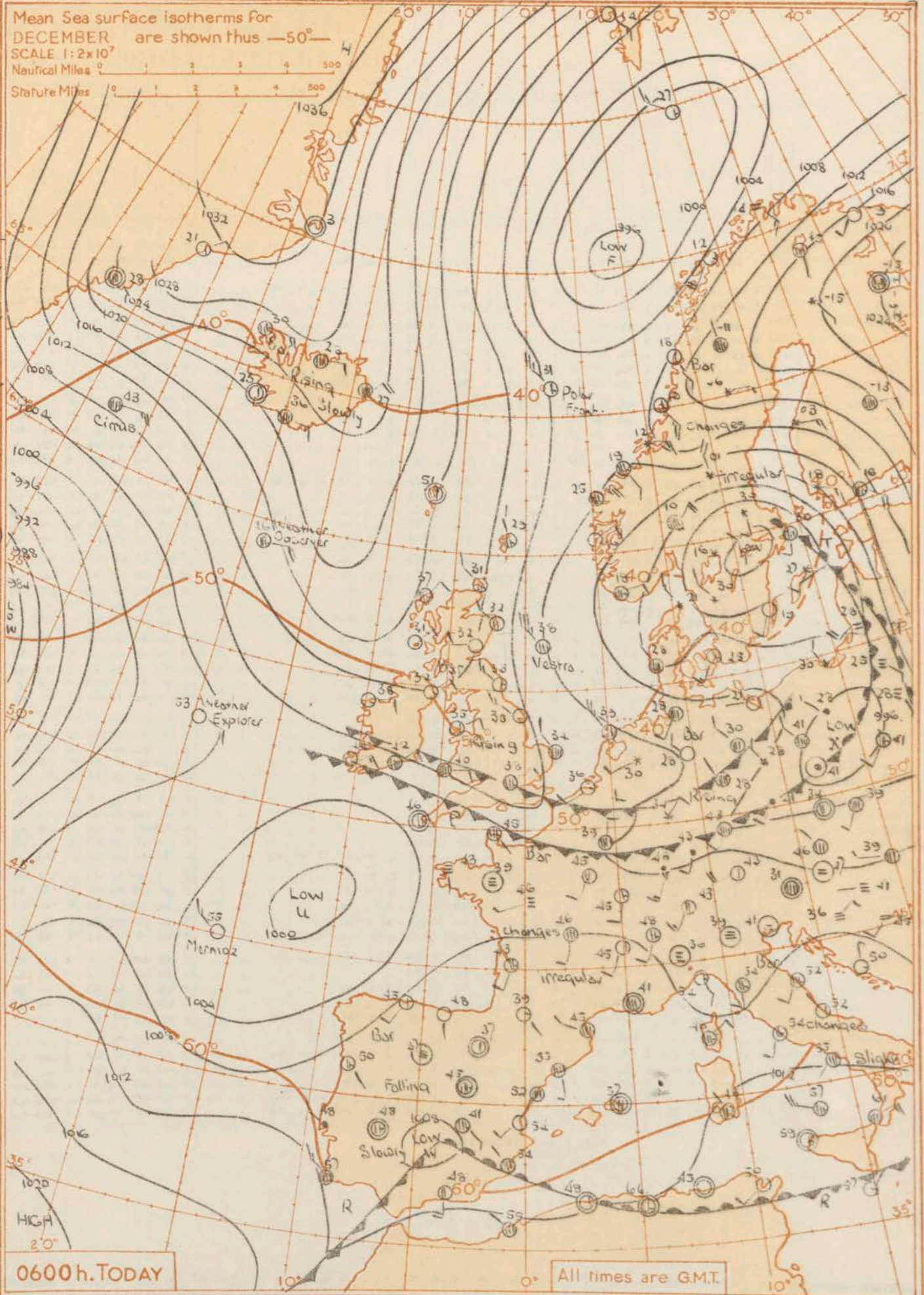






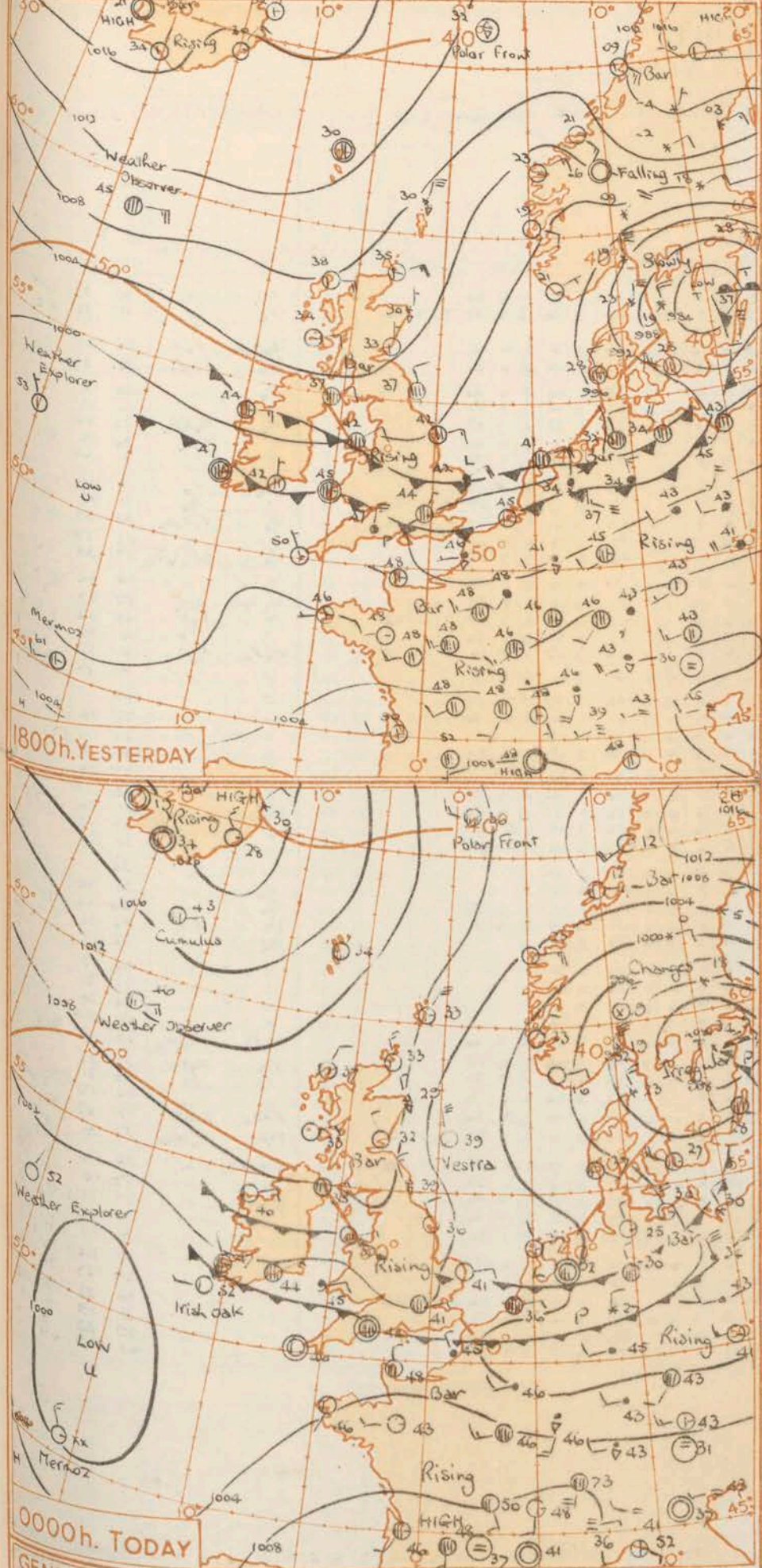


Mean Sea surface isotherms for  
DECEMBER are shown thus — 50° —  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY

0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

The low west of Ireland moved southeast and filled. Cold fronts moved south across England, and a ridge of high pressure extending from Greenland and Iceland built up across the British Isles. This ridge is expected to intensify without much movement, and a depression in the Baltic will be slow moving. A deep depression will persist in the north-west Atlantic.

Issued at mid-day today Sunday 15th December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Rain or sleet in south-west England will slowly move away south and will be replaced by bright cold weather. Over the rest of the British Isles it will be cold but sunny by day with clear skies at night when keen or hard frost will become widespread inland. Snow showers will be rather frequent in north and east Scotland, and scattered sleet or snow showers will occur elsewhere, mainly near the east coast of England.

### OUTLOOK FOR

following 24 hours. - Cold and bright in all areas with frost at night. Snow showers, mainly in the north and east.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th December 1955																									OBSERVATIONS at 06h. G.M.T. 18th December 1955																									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	Min. F.	Min. C.	Rain 21h to 09h, m.m.	Scale of ground obs.																											
			(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	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	34	07	50	02	2	083	25	7	5	6	-	-	31	2	12	7	6	30	7	6	56			35	32	Tr	1				
	London Airport	772	8	05	06	50	21	6	036	41	8	5	6	-	36	1	01	6	6	32							7	04	06	62	01	2	082	38	7	5	7	-	-	33	3	20	2	6	30	7	6	56			35	32	0.2	1				
	Tangmere	874	8	04	12	32	60	5	023	42	4	6	4	-	40	2	32	4	7	10	8	7	14				8	04	06	37	21	6	071	40	8	5	6	-	-	36	2	21	5	6	41			38	37	1	1							
	Hurn	862	8	04	06	40	42	6	032	43	8	6	3	-	41	2	27	8	7	07							8	04	07	50	60	6	068	40	8	5	5	-	-	37	2	15	8	6	20			38	37	1	1							
	Guernsey	894	1	05	04	80	25	8	030	47	1	1	4	0	45	2	24	1	8	14							5	02	03	02	2	056	47	5	5	6	-	-	44	2	08	5	6	40			45	37	1	2								
	Felixstowe	697	8	02	05	50	02	6	031	40	8	0	7	0	24	2	32	8	6	56							3	01	08	50	03	1	076	35	3	5	7	-	-	0	2	00	3	6	50			34	29	1	2							
	Gorleston	497	0	05	10	66	01	6	041	41	0	0	0	0	22	1	33										8	30	07	62	02	7	077	34	8	7	3	-	-	34	1	15	8	7	00			32	30	0.1	3							
	Mildenhall	578	0	06	03	74	02	2	046	35	0	0	0	0	33	1	36										8	33	03	40	23	8	088	34	8	5	6	-	-	35	2	21	8	6	40			30	21	0.1	3							
	Cranfield	557	8	03	07	74	02	2	040	38	8	0	7	0	34	1	27	8	4	58							6	00	00	61	03	1	083	33	6	5	8	-	-	32	2	25	6	6	56			31	24	0.1	3							
	West Raynham	485	3	06	03	58	02	1	037	35	0	0	0	0	31	1	22										7	30	06	66	02	8	078	35	7	0	0	7	-	-	32	2	18	7	3	50			33	23	0.1	3						
	Wittering	462	3	06	03	66	02	1	048	34	3	5	6	0	31	2	29	3	6	30							8	33	11	55	02	7	091	24	3	5	5	-	-	31	2	17	3	6	20	8	6	56			31	28	0.2	3				
	Boscombe Down	746	8	07	05	56	21	6	033	41	8	6	3	-	30	2	24	8	7	04							8	09	12	50	06	6	081	36	4	6	3	-	-	32	2	20	4	7	07	8	6	25			23	29	0.6	3				
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	06	00	07	48	02	2	091	35	8	6	4	-	-	32	2	18	8	7	10			23	29	0.6	3						
	Bristol	628	8	05	07	48	21	6	039	40	8	5	6	-	36	2	33	8	6	42							8	03	05	40	61	6	084	37	8	6	5	-	-	36	3	19	6	7	25			35	35	0.6	3							
	Aberporth	502	8	08	07	62	03	6	040	41	8	8	4	-	38	2	25	2	8	15	8	6	30				1	09	10	58	01	2	077	38	1	0	3	4	0	32	3	16	1	3	58			34	26	0.2	3							
	Pembroke Dock	604	8	07	05	48	51	6	035	45	8	6	4	-	44	2	25	8	7	13							8	08	07	59	20	5	074	40	8	5	7	-	-	37	2	16	8	6	50			38	37	0.6	3							
	Plymouth	827	5	10	08	24	04	1	025	44	3	6	4	0	43	2	20	3	7	14	5	6	18				8	08	06	40	51	6	056	4	3	6	3	-	-	42	2	13	3	7	00			42	38	0.1	3							
	Chivenor	707	7	10	06	63	01	2	030	44	7	5	5	-	43	2	23	7	6	15							8	12	09	58	21	6	070	41	8	5	5	-	-	37	2	22	8	6	20			40	38	0.2	3							
	Mawgan	817	1	04	03	60	01	8	025	42	1	2	5	0	42	2	10	1	8	25							7	13	06	58	02	6	047	45	7	5	4	-	-	44	2	09	1	7	10	7	6	32			41	36	0.1	3				
	Culdrose	809	1	08	00	70	01	6	033	45	1	2	5	0	43	2	18	1	8	25							5	06	05	60	02	21	057	41	5	5	6	0	0	41	2	11	5	6	35			45	38	0.2	3							
	Scilly	804	2	00	00	82	02	3	023	46	2	5	4	0	45	2	18	2	6	10							5	06	00	82	03	1	040	46	5	5	4	0	0	46	2	07	5	6	10			45	38	0.2	3							
	Elmdon	534	7	02	07	36	10	2	053	36	7	5	7	-	33	2	31	7	0	56							8	02	04	61	02	2	057	34	8	5	7	-	-	31	2	20	8	6	50			28	20	0.2	3							
	Shawbury	414	0	06	04	10	10	6	061	34	0	0	0	0	32	2	19										0	06	00	26	01	1	104	20	0	0	0	0	28	2	19			30	21	0.2	3											
	Manchester	334	6	06	08	58	02	1	061	36	6	5	7	-	31	1	28	6	0	56							1	05	05	03	02	1	090	33	1	5	8	0	0	25	2	15	1	6	57			30	21	0.2	3							
	Squires Gate	318	6	05	10	01	02	2	065	36	6	5	8	-	32	2	24	6	6	57							0	12	05	66	02	0	108	30	0	0	0	0	28	2	22			27	18	0.2	3											
	Valley	302	8	05	05	20	03	2	054	38	8	0	7	-	35	2	28	8	4	50							2	06	10	20	01	2	092	35	2	8	7	0	0	34	2	22	2	6	50			33	26	0.2	3							
	Ronaldsway	204	8	03	13	74	02	2	042	38	8	5	6	-	35	2	23	8	6	50							1	02	11	80	01	0	108	34	1	5	6	0	0	28	2	22	1	6	40			31	26	0.2	3							
	Silloth	214	1	02	11	62	01	2	065	35	1	5	6	0	30	2	23	1	6	35							5	01	04	02	02	0	119	37	1	5	6	0	0	24	2	18	1	6	35			31	26	0.2	3							
	Watnall	354	1	02	12	28	01	1	050	34	1	5	6	0	32	2	24	1	6	30							5	05	03	03	01	1	101	34	5	5	6	0	0	27	2	21	5	6	45			30	24	0.2	3							
	Spurn Head	396	0	32	10	63	02	0	040	36	0	0	0	0	30	2	27										0	32	17	63	01	7	071	35	0	0	0	0	31	3	10			34	24	0.2	3											
	Lindholme	362	8	34	09	48	02	2	057	35	8	0	7	-	34	2	23	8	4	57							0	30	00	48	02	6	096	30	0	0	0	0	27	2	18			28	24	0.2	3											
	Dishforth	261	6	30	03	58	22	7	047	34	6	5	7	-	32	2	26	6	6	35							3	31	06	66	03	0	085	31	3	5	6	0	0	26	2	13	3	6	35			30	26	0.4	3							
	Tynemouth	262	7	35	14	66	00	8	066	39	7	5	6	-	22	2	23	7	6	30							3	32	14	61	02	7	086	33	2	5	6	0	0	30	2	15	3	6	35			32	31	0.4	3							
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	34</																														

## 00h. Ships Reports

Code FM 21.A					Wind		Weather				Cloud					Course		Bar	Temp		Waves				
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character of Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
	Lalala	LoloLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	N	CM	CH	Ds	Vs	a	pp	TsTt	Td	fd	dw	Pw	Hw
WEATHER OBSERVER	500	180	6	03	22	08	01	2	134	40	6	8	5	-	-	0	0	2	26	54	30	03	3	7	
WEATHER EXPLORER	525	202	0	02	02	08	01	0	026	52	0	0	0	0	0	8	1	1	19	53	43	49	1	6	
POLAR FRONT	600	018E	8	20	17	00	15	8	077	36	8	8	5	-	-	0	0	7	18	58	28	49	2	2	
MERMIOZ	452	155	1	31	14	70	02	8	000	KK	1	2	5	0	0	0	0	2	10	52	48	29	5	K	
CIRRUS	620	332	7	08	25	65	02	8	003	43	7	8	4	0	0	2	1	8	03	00	37	09	5	5	
U.S. SHIP 'C'	528	355	8	14	35	56	01	8	804	50	8	0	4	2	-	0	0	7	58	06	50	14	3	9	
U.S. SHIP 'D'	440	410	5	35	45	58	01	6	943	48	5	6	4	0	0	0	0	46	61	40	74	3	2		
VESTRA	565	003E	4	35	30	08	26	8	031	39	4	7	4	-	-	2	2	4	00	59	34	36	4	5	
CUMULUS	614	173	8	06	12	70	25	2	179	43	8	5	4	-	-	6	3	2	19	54	25	06	4	4	
IRISH OAK	513	106	2	27	05	08	02	1	807	52	2	2	5	0	0	2	4	1	17	54	48	27	2	0	

## 06h. Ships Reports

Code F.M. 21.A</
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Monday 19<sup>th</sup> December 1955

Code F.M. 21.A		12h. Ships Reports																												18h. Ships Reports																											
		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																	
						Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character & Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character & Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
																																																				N	dd	ff	VV	ww	W
WEATHER OBSERVER	591	191	7	11	24	98	03	2	163	16	7	9	7	-	-	0	0	1	01	54	34	03	3	8	WEATHER OBSERVER	591	191	7	11	24	98	03	2	163	16	7	9	7	-	-	0	0	1	01	54	34	03	3	8								
WEATHER EXPLORER	522	201	3	13	17	99	03	0	939	53	3	1	4	0	4	1	1	3	03	52	43	19	1	8	WEATHER EXPLORER	522	201	3	13	17	99	03	0	939	53	3	1	4	0	4	1	1	3	03	52	43	19	1	8								
MEAROX	452	152	4	31	16	76	03	8	946	58	4	2	5	0	0	0	0	2	11	53	48	30	5	4	MEAROX	452	152	4	31	16	76	03	8	946	58	4	2	5	0	0	0	0	2	11	53	48	30	5	4								
POLAR FRONT	560	019 E	7	3A	36	99	05	8	959	32	7	9	3	-	-	2	1	7	11	63	25	35	1	6	POLAR FRONT	560	019 E	7	3A	36	99	05	8	959	32	7	9	3	-	-	2	1	7	11	63	25	35	1	6								
CIRRUS	620	325	5	01	26	65	25	2	998	43	4	7	4	6	2	6	2	3	03	01	37	12	5	6	CIRRUS	620	325	5	01	26	65	25	2	998	43	4	7	4	6	2	6	2	3	03	01	37	12	5	6								
U.S. SHIP 'C'	528	355	6	20	22	69	02	6	820	45	2	2	1	2	1	0	0	2	20	08	32	2	3	8	U.S. SHIP 'C'	528	355	6	20	22	69	02	6	820	45	2	2	1	2	1	0	0	2	20	08	32	2	3	8								
U.S. SHIP 'D'	440	410	6	27	48	62	03	2	035	45	6	2	1	0	0	0	0	2	25	63	40	77	5	2	U.S. SHIP 'D'	440	410	6	27	48	62	03	2	035	45	6	2	1	0	0	0	0	2	25	63	40	77	5	2								
SHIELBANK	354	135	5	28	24	90	01	1	136	64	4	2	3	1	0	1	3	00	03	04	22	4	4	SHIELBANK	354	135	5	28	24	90	01	1	136	64	4	2	3	1	0	1	3	00	03	04	22	4	4										
NEWFOUNDLAND	516	133	8	11	30	93	16	1	037	54	4	3	4	0	1	2	8	3	10	51	43	02	5	7	NEWFOUNDLAND	516	133	8	11	30	93	16	1	037	54	4	3	4	0	1	2	8	3	10	51	43	02	5	7								
PORT HEAD	489	138	8	17	30	98	02	2	847	56	8	6	3	X	X	5	3	7	04	02	50	17	3	4	PORT HEAD	489	138	8	17	30	98	02	2	847	56	8	6	3	X	X	5	3	7	04	02	50	17	3	4								
All times in GMT																																																									

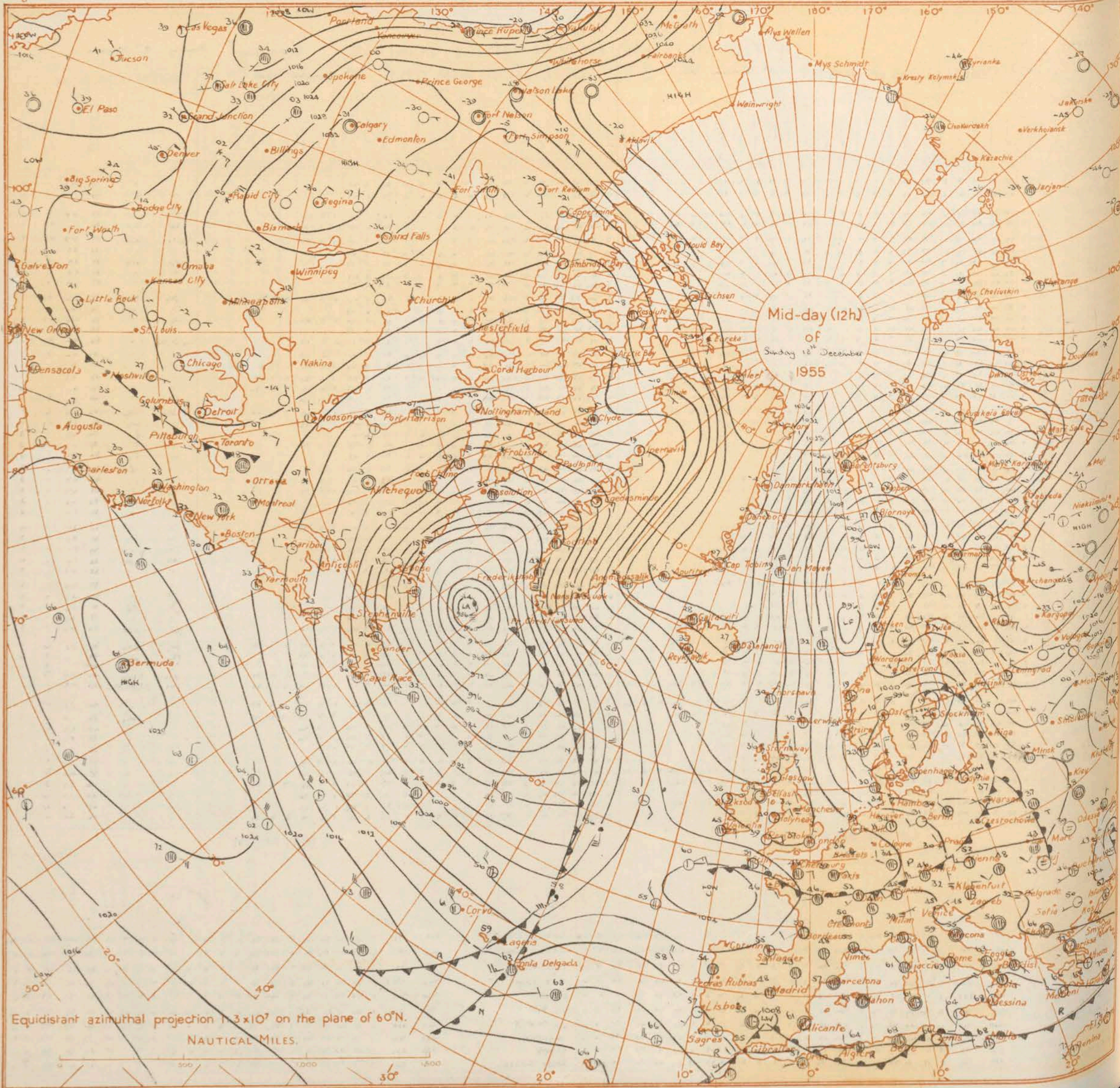
times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

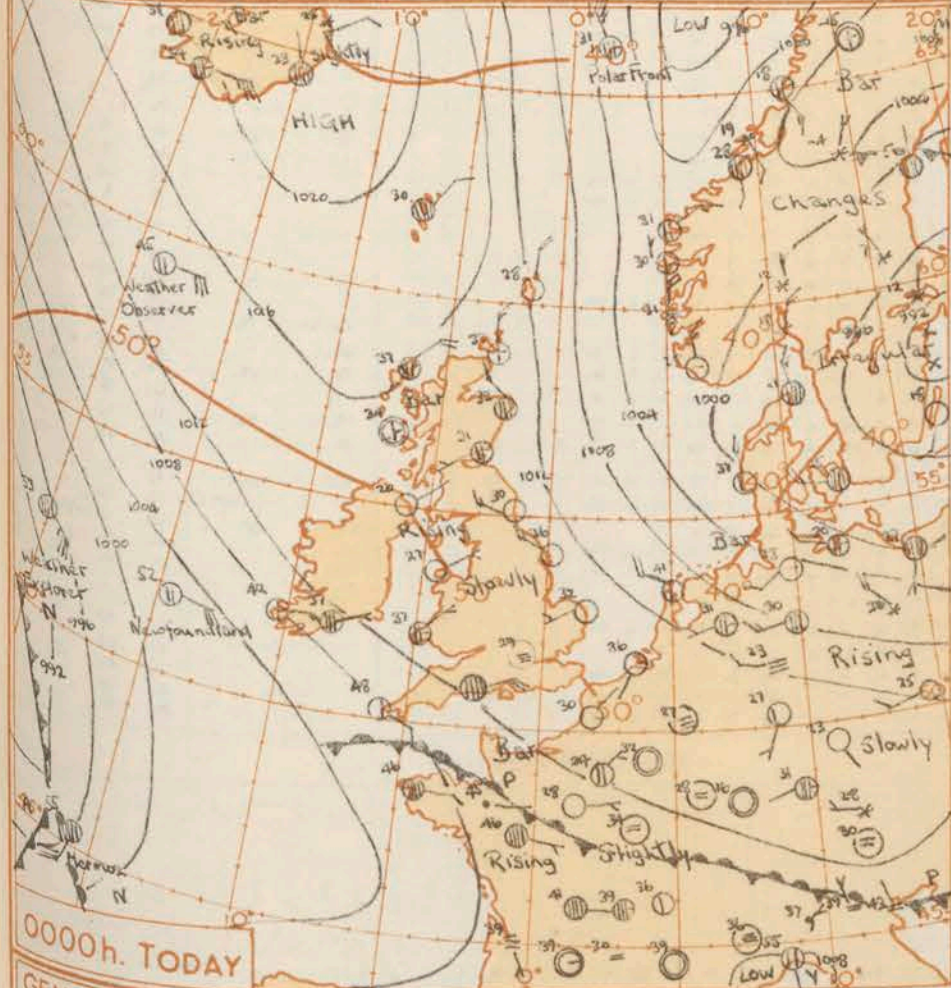
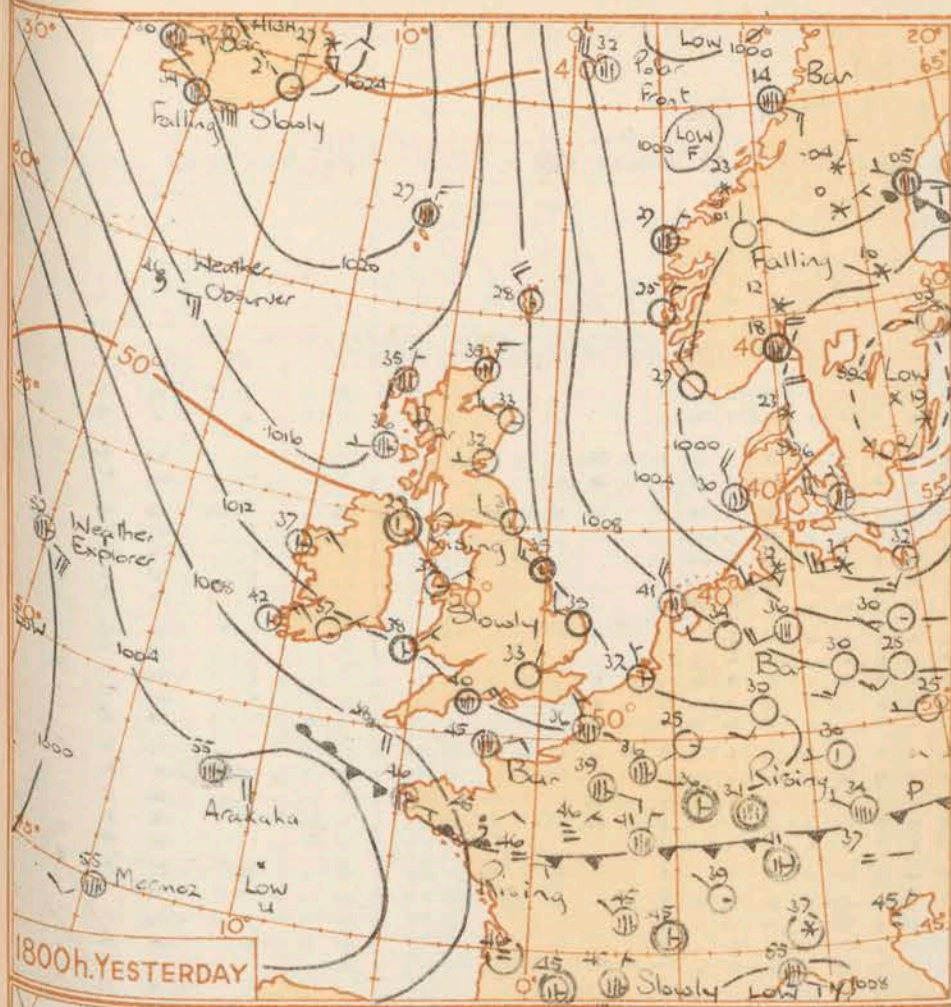
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

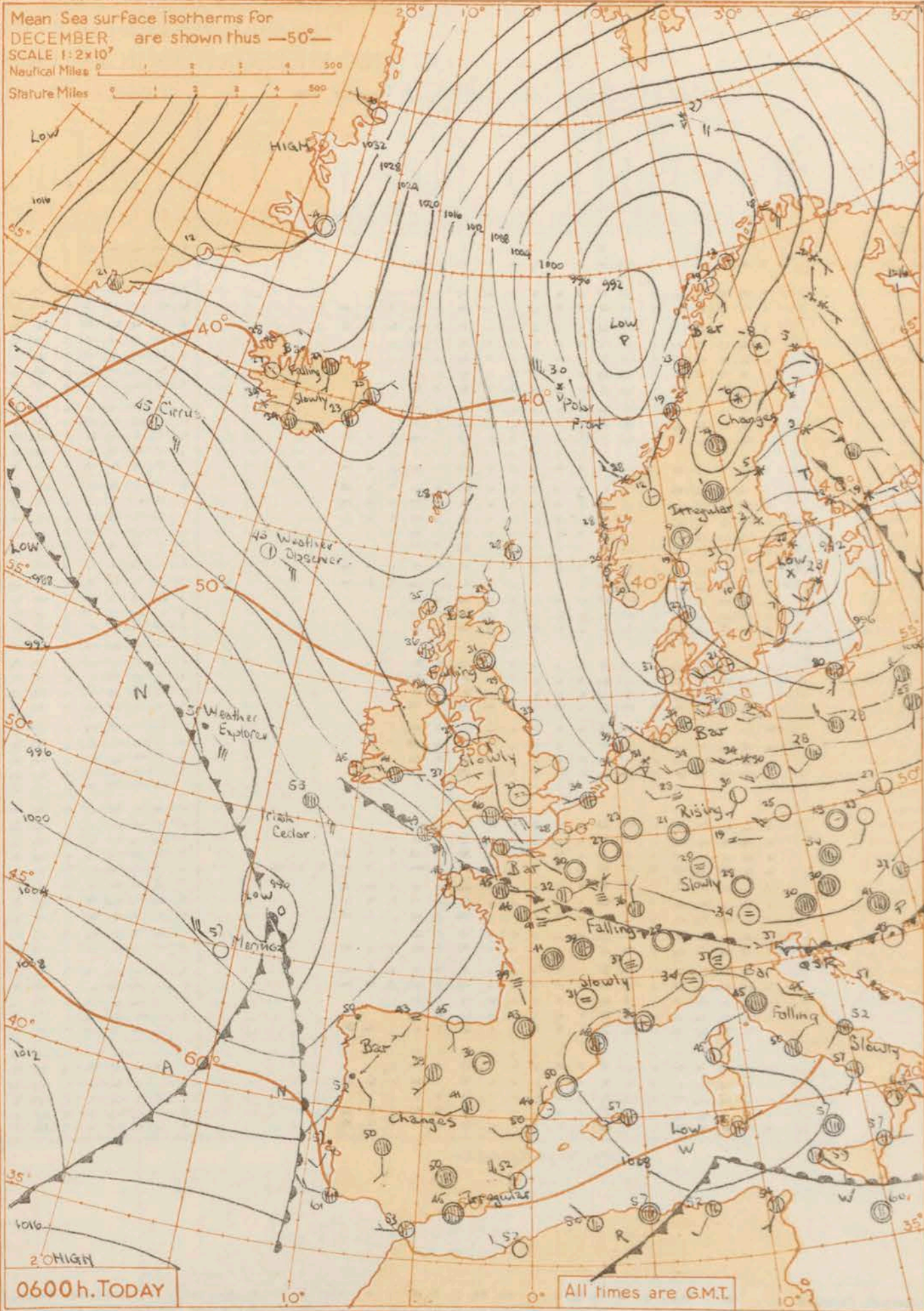






**GENERAL SYNOPSIS DEVELOPMENT** An elongated ridge of high pressure from east Greenland to the British Isles extended southeast into Europe; the ridge over the British Isles is likely to drift east and weaken a little. A depression to the southwest of Ireland will probably move eastwards to northwest France.

Mean Sea surface isotherms for DECEMBER 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



Issued at midnight today Monday 13th December 1955

**FORECAST FOR BRITISH ISLES** until noon tomorrow Fog will be fairly widespread over England and south Scotland. Snow showers will occur over north and central Scotland. Cloudy weather with occasional rain in the southwest may extend a little east and north preceded by snow over high ground. Keen or hard frost will occur in many places, particularly in the north.

**OUTLOOK FOR** the following 24 hours:- Very cold in the east and north with fog patches and snow showers in the north. Occasional rain in the southwest and south with perhaps snow over high ground in places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th December 1956																								
OBSERVATIONS at 06h. G.M.T. 19th December 1956																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	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)	# (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	0	00	00	00	00	00	1015	29	0	0	0	0	0	28	1	04	0	0	0	0	0	0
	London Airport	772	0	00	00	00	00	00	1015	29	0	0	0	0	0	28	1	04	0	0	0	0	0	0
	Tangmere	874	0	00	00	00	00	00	1015	29	0	0	0	0	0	29	2	01	0	0	0	0	0	0
	Hurn	862	0	00	00	00	00	00	1015	29	0	0	0	0	0	30	2	04	0	0	0	0	0	0
	Guernsey	894	0	00	00	00	00	00	1015	29	0	0	0	0	0	39	1	03	0	0	0	0	0	0
	Felixstowe	697	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	1	03	0	0	0	0	0	0
	Gorleston	497	0	00	00	00	00	00	1015	29	0	0	0	0	0	32	2	03	0	0	0	0	0	0
	Mildenhall	578	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	1	03	0	0	0	0	0	0
	Cranfield	557	0	00	00	00	00	00	1015	29	0	0	0	0	0	24	2	01	0	0	0	0	0	0
	West Raynham	485	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	2	04	0	0	0	0	0	0
	Wittering	462	0	00	00	00	00	00	1015	29	0	0	0	0	0	26	1	04	0	0	0	0	0	0
	Boscombe Down	746	0	00	00	00	00	00	1015	29	0	0	0	0	0	28	1	04	0	0	0	0	0	0
	Ross-on-Wye	627	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	1	04	0	0	0	0	0	0
	Bristol	628	0	00	00	00	00	00	1015	29	0	0	0	0	0	29	1	02	0	0	0	0	0	0
	Aberporth	502	0	00	00	00	00	00	1015	29	0	0	0	0	0	24	7	01	0	0	0	0	0	0
	Pembroke Dock	604	0	00	00	00	00	00	1015	29	0	0	0	0	0	26	8	01	0	0	0	0	0	0
	Plymouth	827	0	00	00	00	00	00	1015	29	0	0	0	0	0	37	8	02	0	0	0	0	0	0
	Chivenor	707	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	1	04	0	0	0	0	0	0
	St Mawgan	817	0	00	00	00	00	00	1015	29	0	0	0	0	0	36	1	01	0	0	0	0	0	0
	Culdrose	809	0	00	00	00	00	00	1015	29	0	0	0	0	0	42	8	01	0	0	0	0	0	0
	Scilly	804	0	00	00	00	00	00	1015	29	0	0	0	0	0	41	0	06	0	0	0	0	0	0
	Elmdon	534	0	00	00	00	00	00	1015	29	0	0	0	0	0	24	0	03	0	0	0	0	0	0
	Shawbury	414	0	00	00	00	00	00	1015	29	0	0	0	0	0	21	0	01	0	0	0	0	0	0
	Manchester	334	0	00	00	00	00	00	1015	29	0	0	0	0	0	24	0	01	0	0	0	0	0	0
	Squires Gate	318	0	00	00	00	00	00	1015	29	0	0	0	0	0	23	8	01	0	0	0	0	0	0
	Valley	302	0	00	00	00	00	00	1015	29	0	0	0	0	0	23	8	01	0	0	0	0	0	0
	Ronaldsway	204	0	00	00	00	00	00	1015	29	0	0	0	0	0	21	2	03	0	0	0	0	0	0
	Silloth	214	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	0	02	0	0	0	0	0	0
	Watnall	354	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	0	02	0	0	0	0	0	0
	Spurn Head	396	0	00	00	00	00	00	1015	29	0	0	0	0	0	23	2	06	0	0	0	0	0	0
	Lindholme	362	0	00	00	00	00	00	1015	29	0	0	0	0	0	25	2	03	0	0	0	0	0	0
	Dishforth	261	0	00	00	00	00	00	1015	29	0	0	0	0	0	22	8	02	0	0	0	0	0	0
	Tynemouth	262	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	2	03	0	0	0	0	0	0
	Eskdalemuir	162	0	00	00	00	00	00	1015	29	0	0	0	0	0	27	2	03	0	0	0	0	0	0
	West Freugh	130	0	00	00	00	00	00	1015	29	0	0	0	0	0	21	0	02	0	0	0	0	0	0
	Prestwick	135	0	00	00	00	00	00	1015	29	0	0	0	0	0	22	1	01	0	0	0	0	0	0
	Renfrew	141	0	00	00	00	00	00	1015	29	0	0	0	0	0	22	1	01	0	0	0	0	0	0
	Leuchars	171	0	00	00	00	00	00	1015	29	0	0	0	0	0	28	0	05	0	0	0	0	0	0
	Dyce	091	0	00	00	00	00	00	1015	29	0	0	0	0	0	30	2	06	0	0	0	0	0	0
	Wick	075	0	00	00	00	00	00	1015	29	0	0	0	0	0	30	0	07	0	0	0	0	0	0
	Cape Wrath	049	0	00	00	00	00	00	1015	29	0	0	0	0	0	26	1	12	0	0	0	0	0	0
	Sule Skerry	010	0	00	00	00	00	00	1015	29	0	0	0	0	0	26	3	02	0	0	0	0	0	0
	Lerwick	005	0	00	00	00	00	00	1015	29	0	0	0	0	0	25	2	02	0	0	0	0	0	0
	Stornoway	026	0	00	00	00	00	00	1015	29	0	0	0	0	0	31	2	02	0	0	0	0	0	0
	Benbecula	022	0	00	00	00	00	00	1015	29	0	0	0	0	0	31	6	01	0	0	0	0	0	0
	Tiree	100	0	00	00	00	00	00	1015	29	0	0	0	0	0	29	8	03	0	0	0	0	0	0
	Aldergrove	917	0	00	00	00	00	00	1015	29	0	0	0	0	0	17	1	01	0	0	0	0	0	0
	Castle Archdale	903	0	00	00	00	00	00	1015	29	0	0	0	0	0	24	8	02	0	0	0	0	0	0
	Malin Head	980	0	00	00	00	00	00	1015	29	0	0	0	0	0	25	2	01	0	0	0	0	0	0
	Blacksod Point	973	0	00	00	00	00	00	1015	29	0	0	0	0	0	30	6	05	0	0	0	0	0	0
	Birr	965	0	00	00	00	00	00	1015	29	0	0	0	0	0	25	4	08	0	0	0	0	0	0
	Collinstown	969	0	00	00	00	00	00	1015	29	0	0	0	0	0	26	7	08	0	0	0	0	0	0
	Rineanna	962	0	00	00	00	00	00	1015	29	0	0	0	0	0	24	7	08	0	0	0	0	0	0
	Midleton	955	0	00	00	00	00	00	1015	29	0	0	0	0	0	32	7	08	0	0	0	0	0	0
	Valentia	953	0	00	00	00	00	00	1015	29	0	0	0	0	0	32	7	08	0	0	0	0	0	0

## 00h. Ships Reports

Code FM 21.A			Wind			Weather		Cloud					Course		Bar.		Temp.		Waves						
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dir	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER EXPLORER	52.4	200	8	13	35	97	02	6	960	53	7	5	4	7	1	1	5	14	52	46	14	5	7		
WEATHER OBSERVER	59.0	188	4	10	28	98	02	8	131	45	4	8	5	0	0	0	7	04	56	38	09	3	6		
POLAR FRONT	609	020E	7	32	33	99	21	8	024	31	4	9	4	6	1	7	11	68	28	34	4	7			
MERMIOZ	452	153	8	20	29	98	21	6	964	28	6	5	5	2	1	5	2	7	36	52	24	27	3	3	
CIRRUS	620	314	3	08	03	68	01	1	702	48	3	8	4	0	0	2	2	03	03	05	08	5	8		
U.S. SHIP "C"	528	355	2	27	09	69	02	1	893	43	2	2	5	0	0	0	1	39	51	04	22	4	6		
U.S. SHIP "D"	440	410	4	27	40	99	02	2	093	45	4	2	5	0	0	0	1	12	64	42	77	3	2		
NEWFOUNDLAND	515	148	4	12	30	99	02	1	025	52	4	3	4	0	0	2	5	5	04	53	44				
RANGITIKI	448	206	2	30	38	98	25	1	020	56	2	3	3	0	0	1	5	1	04	53	43	80	5	1	
DOMINION MONARCH	402	107	5	25	15	99	02	1	101	59	5	6	6	0	0	4	6	0	12	52	51	25	1	1	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Tuesday 20<sup>th</sup> December 1955

[illegible]

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																	
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium			High	Direction				Speed	Character	Change in 3 hours	Sea			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
			N	dd	M	VV			ww	W	PPP	TT	Nh	CL			H	CM				CH	Ds	Vs	a			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp
WEATHER OBSERVER	590	189	6	09	31	98	16	8	087	44	3	2	2	3	0	0	0	7	08	56	38	09	3	7	WEATHER OBSERVER	591	196	7	29	22	97	01	2	080	53	4	1	4	7	8	0	0	3	09	52	40	49	3	8				
WEATHER OBSERVER	524	194	8	27	14	97	21	6	925	51	3	1	4	2	-	0	0	1	07	54	38	49	-	7	WEATHER OBSERVER	591	191	5	07	30	98	25	0	062	44	5	2	4	0	0	0	0	7	11	58	87	03	3	0				
MERMOR	449	162	2	30	16	70	25	8	010	54	2	9	5	0	3	0	0	2	15	54	46	29	5	5	MERMOR	449	162	7	26	19	60	25	0	098	54	3	9	5	0	3	0	0	8	05	66	46	27	6	6				
POLAR FRONT	660	023E	7	32	30	96	87	8	973	51	7	9	5	0	0	0	0	7	19	55	52	33	6	8	POLAR FRONT	579	189	7	09	18	99	01	8	086	41	6	3	3	2	-	1	4	3	00	39	21	11	5	4				
CUMULUS	609	297	4	10	22	70	03	3	096	45	3	9	5	0	0	0	0	2	15	51	30	75	5	0	CUMULUS	620	303	3	11	18	70	01	8	088	45	2	3	0	0	0	0	2	7	04	00	37	11	4	-				
U.S. SHIP C	528	355	3	23	05	69	02	0	914	43	3	2	5	0	0	0	0	2	15	51	30	75	5	0	U.S. SHIP C	328	355	3	23	11	69	02	0	084	42	3	3	5	0	0	0	0	7	08	33	30	74	4	1				
U.S. SHIP D	440	410	9	28	20	65	02	2	081	31	2	4	2	7	2	0	4	7	05	57	43	27	2	9	U.S. SHIP D	440	410	8	27	15	63	60	6	034	32	3	5	4	7	-	0	0	7	24	29	39	29	1	9				
LAURENTIA	472	164	3	32	27	99	01	0	983	30	5	2	5	-	-	5	5	2	20	53	41	32	-	4	LAURENTIA	429	203	4	28	20	99	01	6	071	45	4	3	4	0	0	5	4	1	13	32	39	26	4	5				
JESSIE LYKES	506	194	4	29	12	99	01	0	963	33	4	2	8	6	8	2	5	2	07	53	43	29	2	3	JESSIE LYKES	464	178	8	29	20	99	60	2	094	33	4	2	5	-	3	5	5	2	04	54	42	29	4	3				
FRANCONIA	499	276	6	28	20	99	15	1	975	47	4	9	5	8	1	2	8	1	10	59	38	35	-	-	FRANCONIA	460	024 E	7	27	2	99	20	8	043	31	7	9	5	-	-	4	0	7	13	63	25	49	4	4				
All times of day																																																					

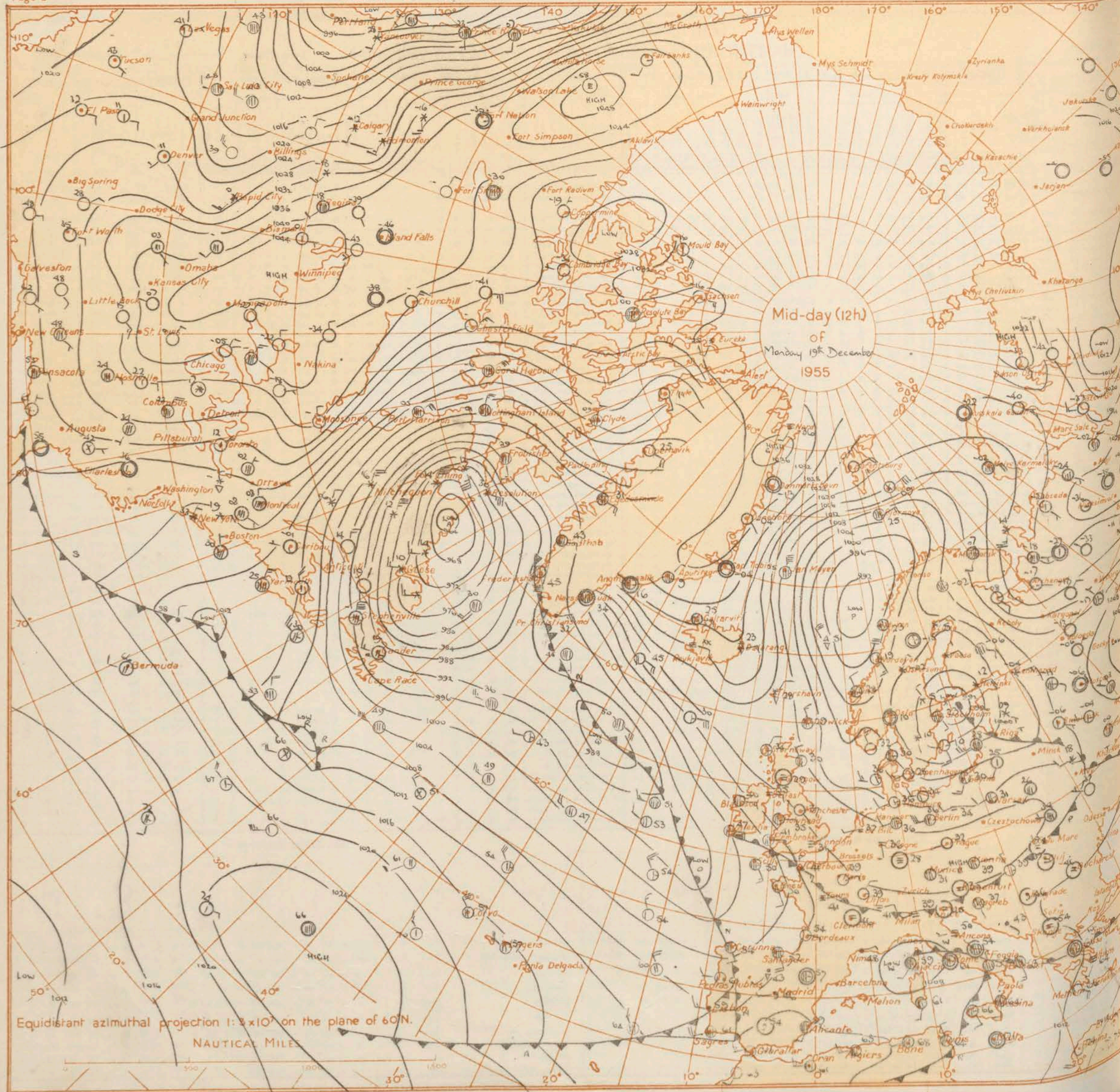
Observation printed in this publication are GREENWICH MEAN TIME.

\* 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.



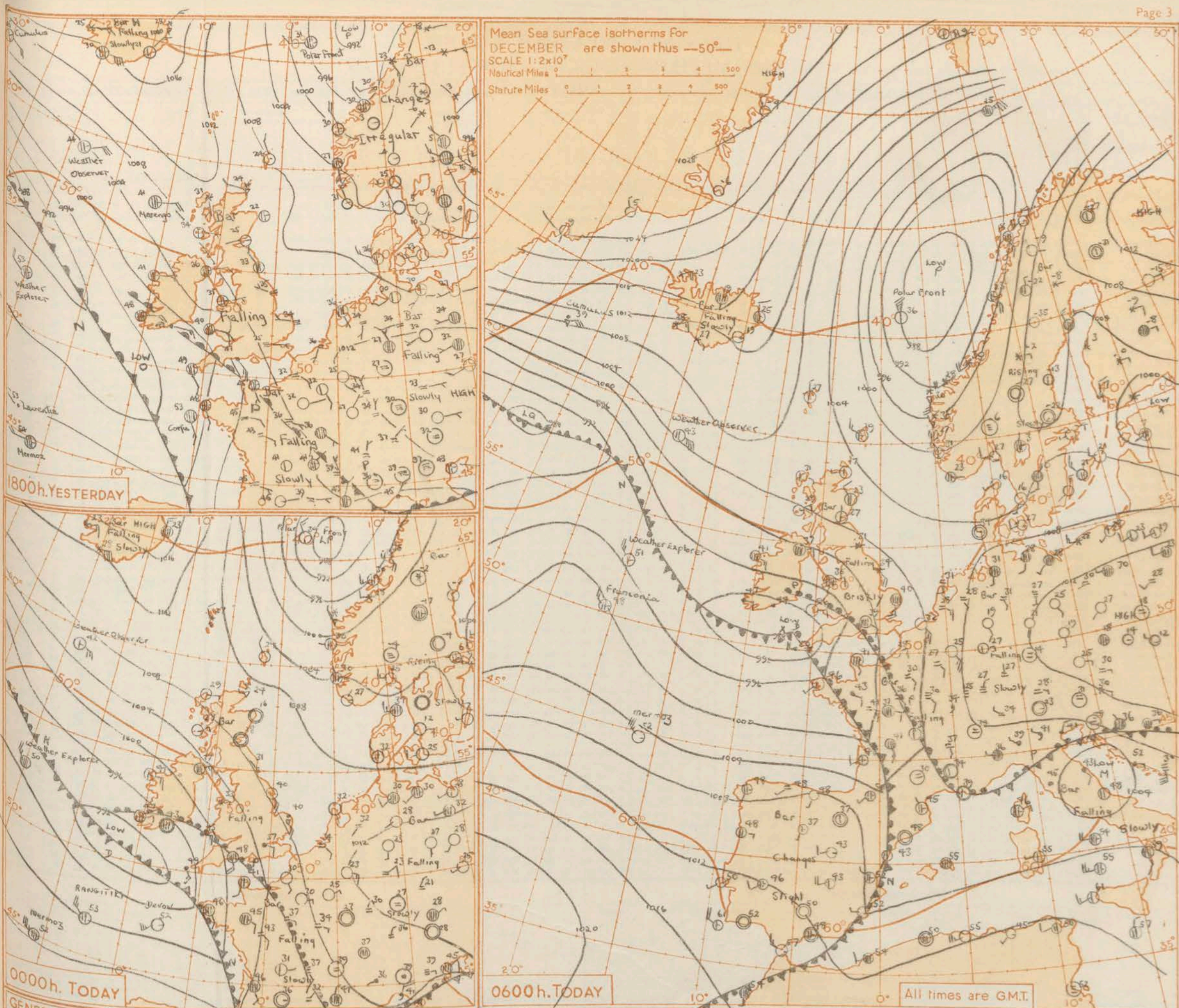
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



1800h.Y  
GENERAL  
A weak  
weaken  
with se  
new ce  
is exp



Mean Sea surface isotherms for  
DECEMBER 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 weak ridge of high pressure over the British Isles weakened still further and a trough of low pressure from Greenland to Spain with several shallow centres swung north-eastwards towards south-west England. A new centre of low pressure developed over the south-western approaches and this is expected to move north-east or east-north-east to the southern North Sea.

Issued at Mid-day today Tuesday 20<sup>th</sup> December 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Wales and southern England it will be mostly dull with rain at times. Snow over northern England and south-east Scotland will probably be prolonged and spread to most eastern districts of Scotland. It will be mainly fine over western Scotland apart from a few snow showers.

**OUTLOOK FOR** following twenty-four hours: Cold over much of the British Isles with snow in many places, particularly in the east. Rather doubtful in the extreme south but periods of rain or sleet probable.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th December, 1955.																									OBSERVATIONS at 06h. G.M.T. 20th December, 1955.																									OBSERVATIONS during NIGHT								
Code F M 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Temp. 21h. to 09h.	Min. on grass	State of ground																									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew London Airport	775	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	10	08	06	02	2	001	39	7	5	5	1	-	35	7	20	7	6	20		fc	fc	37	32	TR	1					
		772	8	10	08	28	6	6	0.47	37	8	5	6	-	-	31	8	23	8	6	35						8	13	09	09	02	6	992	39	8	5	4	-	-	36	7	26	8	7	14		fc	fc	36	35	TR	1						
	Tangmere Hurn	874	8	14	15	58	02	2	0.45	43	8	5	5	-	-	36	2	13	8	6	27						8	15	13	48	02	2	993	42	8	6	3	-	-	40	8	30	8	6	16		fc	fc	41	41	0.1	1						
		862	8	13	09	38	02	2	0.22	47	6	5	4	-	-	43	7	22	6	6	15						8	14	12	52	02	2	919	45	5	5	4	-	-	41	7	24	5	6	15		fc	fc	44	43	0.1	1						
	Guernsey	894	8	14	16	60	02	2	0.19	44	8	6	2	-	-	43	8	18	8	7	03						8	15	20	65	02	6	978	46	8	6	3	-	-	44	7	22	8	7	06		fc	fc	44	43	0.1	1						
	Felixstowe	697	8	18	12	63	03	03	0.88	40	8	5	5	-	-	36	7	15	8	6	45						8	18	22	65	02	2	035	40	8	5	5	-	-	33	7	31	3	6	46		fc	fc	39	35	0.1	1						
	Corleston	497	8	16	14	62	08	08	0.88	40	8	5	5	-	-	36	7	19	8	6	21						8	18	24	64	02	2	031	40	8	5	5	-	-	30	8	29	8	6	25		fc	fc	39	35	0.1	1						
	Mildenhall	578	8	08	05	88	22	7	0.95	38	8	5	6	-	-	31	7	22	8	6	33						8	13	10	68	01	1	000	36	8	3	7	4	-	30	8	29	3	6	30		fc	fc	39	35	0.1	1						
	Cranfield	557	8	10	15	28	71	7	0.51	32	8	5	6	-	-	31	7	22	8	6	33						8	13	08	56	01	7	976	34	8	6	4	-	-	31	7	27	8	7	12		fc	fc	39	35	0.1	1						
	West Raynham	485	8	16	08	11	71	7	0.76	33	5	6	3	2	-	31	7	18	5	7	08						8	14	15	66	01	7	009	35	4	5	6	-	-	28	7	31	4	6	40		fc	fc	30	22	1	1						
	Wittering	462	8	16	09	23	71	7	0.68	31	8	5	6	-	-	31	7	22	8	6	30						8	16	09	48	02	7	002	33	8	5	5	-	-	31	7	28	8	6	20		fc	fc	30	26	TR	1						
	Boscombe Down	746	8	14	12	61	02	7	0.26	40	8	5	4	-	-	38	7	25	8	6	15						8	16	13	58	02	2	919	45	5	5	4	-	-	41	7	21	5	7	17		fc	fc	36	35	0.1	1						
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	12	07	24	50	5	962	40	8	6	3	-	-	39	7	18	8	7	09		fc	fc	34	32	0.1	1					
	Bristol	628	8	10	10	40	50	7	0.31	37	8	6	3	-	-	36	7	22	8	7	10						8	13	10	58	00	6	970	44	5	6	4	-	-	43	7	22	5	7	10		fc	fc	36	35	0.1	1						
	Aberporth	502	6	14	14	58	01	6	9.83	39	2	5	6	7	6	35	8	18	2	6	20						8	15	10	56	03	6	935	43	8	6	4	-	-	41	7	24	8	7	13		fc	fc	37	35	2	1						
	Pembroke Dock	604	8	10	16	48	06	6	9.88	43	8	6	3	-	-	43	7	21	8	7	08						8	08	10	56	01	6	932	46	5	6	2	-	-	46	7	24	5	7	08		fc	fc	41	39	9	1						
	Plymouth	827	8	16	14	48	08	8	9.85	49	4	7	4	2	-	48	8	17	4	7	14						8	18	17	57	01	6	932	49	4	6	4	-	-	46	7	27	4	7	12		fc	fc	41	39	9	1						
	Chivenor	707	8	12	06	49	63	6	9.86	46	4	6	4	2	-	45	7	21	4	7	12						8	13	14	58	01	6	926	47	8	5	6	-	-	43	7	26	1	3	14		fc	fc	41	39	9	1						
	Stowgan	817	8	16	05	63	60	8	9.83	48	8	6	4	-	-	46	7	22	8	7	10						7	15	12	61	00	5	908	47	7	6	4	-	-	47	6	25	7	7	10		fc	fc	41	39	9	1						
	Culdrose	809	8	17	7	60	62	8	9.81	48	8	5	4	-	-	46	7	16	4	7	17						8	21	10	58	00	6	911	49	4	6	3	-	-	49	7	21	4	7	08		fc	fc	41	39	9	1						
	Scilly	804	8	16	15	63	63	6	9.84	49	8	6	3	-	-	47	7	19	8	7	08						8	27	18	61	00	6	903	50	8	6	3	-	-	48	5	25	8	7	06		fc	fc	41	39	9	1						
	Elmdon	534	8	16	12	59	71	7	9.84	49	8	6	3	-	-	47	7	19	8	7	08						8	14	08	61	00	7	981	50	8	6	3	-	-	48	5	25	8	7	09		fc	fc	41	39	9	1						
	Shawbury	414	9	12	19	09	73	7	9.84	50	9	-	2	-	-	48	8	20	8	7	04						9	09	08	07	09	7	975	53	9	-	0	-	-	52	7	22	9	-	08		fc	fc	41	39	9	1						
	Manchester	334	9	12	14	12	73	7	9.83	52	9	-	4	-	-	51	7	22	9	-	11						9	09	11	08	73	7	989	52	9	-	3	-	-	51	7	24	9	-	08		fc	fc	41	39	9	1						
	Squires Gate	318	9	10	06	66	73	7	9.86	53	9	-	0	-	-	51	8	26	8	6	14						8	09	12	16	08	7	985	52	8	5	4	-	-	50	7	28	8	5	15		fc	fc	41	39	9	1						
	Valley	302	9	09	06	66	73	7	9.86	53	9	-	0	-	-	51	8	26	8	6	14						8	08	23	06	06	2	983																									



Date of Issue.. Wednesday.. 21<sup>st</sup> December..... 1955

No. 34362

OBSERVATIONS at 12h. G.M.T. 20<sup>th</sup> December 1955OBSERVATIONS at 18h. G.M.T. 20<sup>th</sup> December 1955

OBSERVATIONS during DAY

Log# 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	Amount	Low			Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height								
				N	dd	ll	VV			ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a					pp	Ts	Tg	Td			dwdw	Pw	Hw	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Tg	Td	dwdw	Pw	Hw	
WEATHER OBSERVER	590	190	7	11	30	98	02	8	048	43	6	2	5	0	2	0	0	2	04	51	30	09	3	8	WEATHER OBSERVER	580	188	5	2	28	99	02	1	043	41	1	5	5	7	2	0	0	7	03	59	35	08	3	7	
WEATHER EXPLORER	524	198	7	31	18	98	03	1	918	50	2	1	4	3	6	0	0	2	08	55	33	77	1	0	WEATHER EXPLORER	526	193	2	20	13	98	0	0	302	56	2	3	5	0	0	1	2	2	11	52	57	25	13	4	4
POLAR FRONT	452	163	7	27	16	70	03	1	055	55	3	2	5	2	-	0	0	0	05	52	46	27	5	6	POLAR FRONT	660	018 E	4	33	17	98	05	8	97	36	4	9	5	0	x	0	0	2	09	57	25	13	4	4	
WEATHER WATCHER	668	018 E	6	36	22	99	02	8	902	36	-	-	-	-	-	A	9	5	02	51	25	36	4	6	WEATHER WATCHER	452	161	6	07	02	65	01	6	015	51	3	7	4	7	0	0	0	2	09	53	26	25	1	2	
CUMULUS	551	091	7	12	14	98	02	2	992	42	7	5	5	-	-	6	3	0	02	59	31	49	-	2	CUMULUS	619	327	8	05	38	60	02	2	031	37	8	6	4	-	-	1	1	0	02	55	36	25	1	2	
U.S. SHIP "C"	617	326	8	05	35	60	05	8	060	39	8	9	4	0	0	5	2	7	12	54	32	55	4	1	U.S. SHIP "C"	528	385	6	27	08	69	29	2	386	39	6	3	4	0	0	0	0	2	15	52	27	27	3	5	
U.S. SHIP "B"	528	355	6	27	26	69	16	1	950	41	6	3	4	0	0	0	0	2	27	53	32	25	3	6	U.S. SHIP "B"	440	210	6	28	36	63	02	6	899	62	1	5	4	0	0	0	0	3	16	01	57	73	5	0	
SHELBY BANK	565	540	6	16	14	69	02	1	816	32	6	2	6	0	0	0	0	2	07	59	24	15	4	6	SHELBY BANK	610	198	4	18	22	70	01	1	033	43	3	9	4	6	0	2	3	2	03	36	28	7	5	7	
PAMPAS	416	110	5	32	37	80	18	1	089	58	3	7	3	2	3	8	2	3	05	52	56	32	5	8	WEATHER WATCHER	546	108	7	07	07	96	02	2	005	44	7	8	6	-	-	6	3	0	13	58	29	07	4	3	
All times of observation	444	245	8	24	26	94	81	6	113	60	8	6	3	0	0	5	4	3	03	51	52	26	4	9	GEMEVIRVE PETERKIN	473	210	8	23	08	97	0	5	075	58	8	6	3	-	-	1	5	2	12	0	51	23	2	2	

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

Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st December 1955																									OBSERVATIONS at 06h. G.M.T. 21st December 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code F.M. 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. 1h to 09h.	Min. 1h to 09h.	Min. 1h to 09h.	Min. 1h to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## 00h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	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
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	WEATHER EXPLORER	527	187	7	21	13	98	81	2	982	50	7	8	4	-	-	2	5	11	56	36	49	*	7	
	WEATHER OBSERVER	592	190	5	12	29	99	82	1	013	43	3	5	6	3	0	0	7	21	36	36	09	3	7	
	WEATHER WATCHER	543	21	7	08	19	97	80	8	027	42	7	3	4	-	-	6	3	07	59	33	07	3	3	
	MEMOZ	452	161	3	20	14	70	08	1	085	55	0	0	9	4	0	0	2	30	52	45	25	6	4	
	POLAR FRONT	659	07E	8	01	09	06	85	8	841	34	8	9	5	-	-	0	0	2	12	57	26	49	4	5
	CUMULUS	618	329	8	05	35	60	01	2	008	26	8	5	4	-	-	5	2	7	21	56	26	55	4	4
	U.S. SHIP "C"	528	365	8	14	10	69	02	2	988	40	2	1	4	2	0	0	7	39	54	22	49	*	5	
	U.S. SHIP "D"	440	410	6	25	45	63	02	2	980	49	6	5	4	0	0	0	2	80	61	39	74	3	2	
	CIRRUS	611	180	4	18	22	70	01	2	025	43	4	8	4	0	0	2	3	8	04	56	20	16	5	7
	INERTIA	511	219	3	27	13	98	02	8	013	48	3	7	5	0	0	2	7	2	06	69	41	49	*	1

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Wave							
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LtLat	LoLoLo	N	dd	#	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	PwPw	HwHw		
WEATHER EXPLORER	520	179	2	26	17	98	28	8	986	49	2	9	4	0	3	1	2	2	03	86	29	49	*	7		
WEATHER OBSERVER	592	187	8	14	30	98	80	2	990	43	6	8	4	3	-	0	0	7	15	57	26	09	3	3		
WEATHER WATCHER	541	186	6	18	22	98	02	2	022	45	6	8	6	0	0	5	3	8	10	57	24	26	6	5		
MERMOZ	453	159	7	36	19	68	01	1	106	55	7	5	4	0	0	0	0	3	20	52	50	49	4	4		
POLAR FRONT	660	019E	4	34	25	99	02	8	971	36	4	9	5	0	0	0	0	2	22	57	27	55	4	9		
CUMULUS	619	325	8	05	40	60	02	2	962	36	8	5	4	-	-	1	1	3	21	56	27	57	4	9		
U.S. SHIP "C"	528	385	8	07	46	66	80	2	726	39	8	2	5	-	-	0	0	7	128	55	25	75	5	7		
U.S. SHIP "D"	440	410	8	25	26	63	02	2	082	46	8	2	4	-	-	0	0	2	20	63	37	16	5	2		
CIRRUS	609	161	3	19	16	70	02	0	025	43	3	5	5	0	0	2	3	6	02	56	23	16	5	7		
LAURENTIA	420	263	8	23	26	97	02	2	185	61	8	5	4	-	-	5	4	1	07	01	68	23	1	2		

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. Dunstable.



No. 34263

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday... 22<sup>nd</sup> December..... 1955

[illegible]

## 12h Ships Reports

Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp		Waves				
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height
LstLst	LstLst	N	dd	H	VV	vw	W	ppp	TT	Nh	CL	H	CM	CH	Ds	Vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER OBSERVER	59.1	18.7	7	14	35	98	02	8	948	44	5	2	4	7	-	0	0	7	22	56	41	10	3	8
WEATHER EXPLORER	53.1	17.5	7	22	8	98	03	1	989	49	5	8	4	4	6	1	2	0	04	56	40	27	5	8
MEMOZ	45.2	15.7	8	22	19	20	61	2	116	57	1	7	4	7	-	0	0	0	02	50	52	25	5	4
POLAR FRONT	65.9	02.1E	3	31	30	99	02	2	004	34	2	8	5	6	0	8	1	2	16	60	23	49	4	5
CUMULUS	61.8	32.6	8	06	42	60	02	2	936	03	6	2	4	7	-	5	1	7	11	55	52	55	4	4
U.S. SHIP 'C'	52.8	36.5	8	32	44	37	80	8	730	40	8	2	4	-	-	0	0	3	134	54	38	99	-	5
U.S. SHIP 'D'	44.0	41.0	7	14	10	66	02	2	048	60	4	5	5	5	8	0	0	7	12	53	34	21	5	7
WEATHER WATCHER	53.8	15.1	7	16	18	96	81	8	001	45	7	2	4	-	-	5	3	11	58	43	16	4	4	
U.S. SHIP 'E'	36.2	27.28	69	14	1	088	63	2	2	6	5	0	3	4	3	2	5	22	56	50	28	4	9	
AMERICAN FURER	48.1	22.1	8	27	28	93	71	1	007	58	6	6	1	-	-	2	5	1	07	01	56	23	6	5

### 18h. Ships Reports

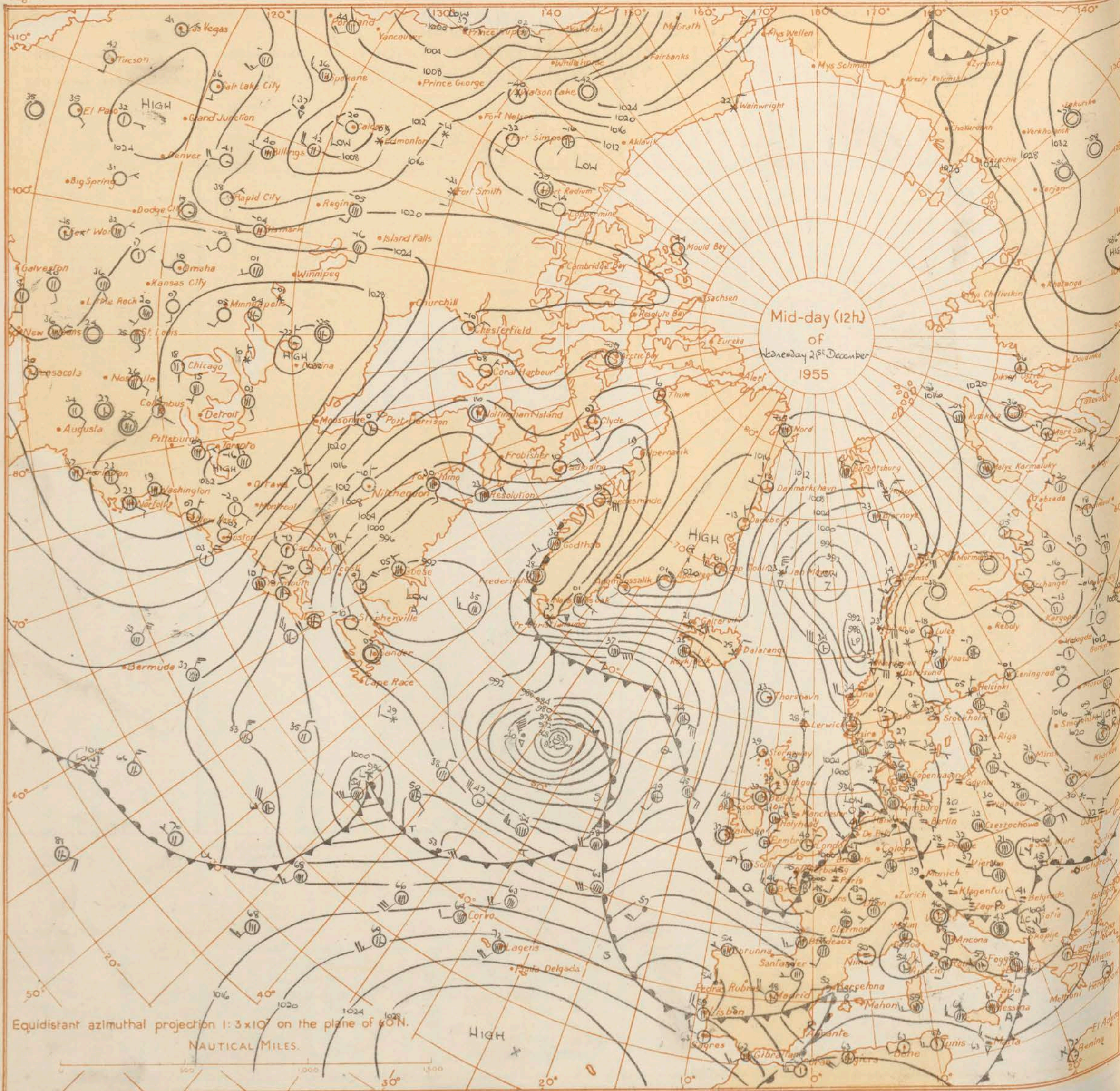
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves																									
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height																						
																								N	dd	H	VV	ww	W	PPP	TT	N <sub>H</sub>	CL	H	CM	CH	D <sub>s</sub>	V <sub>s</sub>	s	pp	T <sub>s</sub>	T <sub>d</sub>	dwdw	Pw	Hw
WEATHER OBSERVER	591	185	7	13	38	98	25	8	855	47	4	2	4	3	6	0	0	7	59	54	43	62	3	4																					
WEATHER EXPLORER	532	172	8	16	40	97	61	6	891	52	8	6	3	-	-	1	1	7	70	52	51	20	4	7																					
POLAR FRONT	660	021E	7	28	28	99	26	8	085	30	5	9	4	6	-	0	0	2	01	60	29	49	4	8																					
MEMOZ	452	57	7	25	19	65	02	6	100	59	7	5	5	4	0	0	0	3	09	01	55	-	5	4																					
CUMULUS	618	327	8	04	43	60	01	2	886	26	8	5	5	-	-	1	1	7	19	55	27	55	4	5																					
U.S. SHIP 'C'	528	355	5	27	34	69	01	8	870	41	2	1	4	4	4	0	0	1	19	53	38	77	3	6																					
U.S. SHIP 'D'	440	410	3	27	45	65	03	1	883	54	2	3	5	7	0	0	0	5	22	55	47	49	-	7																					
WEATHER WATCHER	534	162	8	16	40	96	63	6	930	50	5	7	4	2	-	5	3	8	52	53	48	18	4	8																					
BRISTOL CITY	512	146	8	18	24	96	63	8	010	47	8	7	3	-	-	6	3	7	25	58	47	21	-	8																					
ARAKAKA	408	183	6	31	18	98	02	2	310	61	6	3	5	0	0	5	3	2	15	50	52	27	3	2																					

Information not usually received.

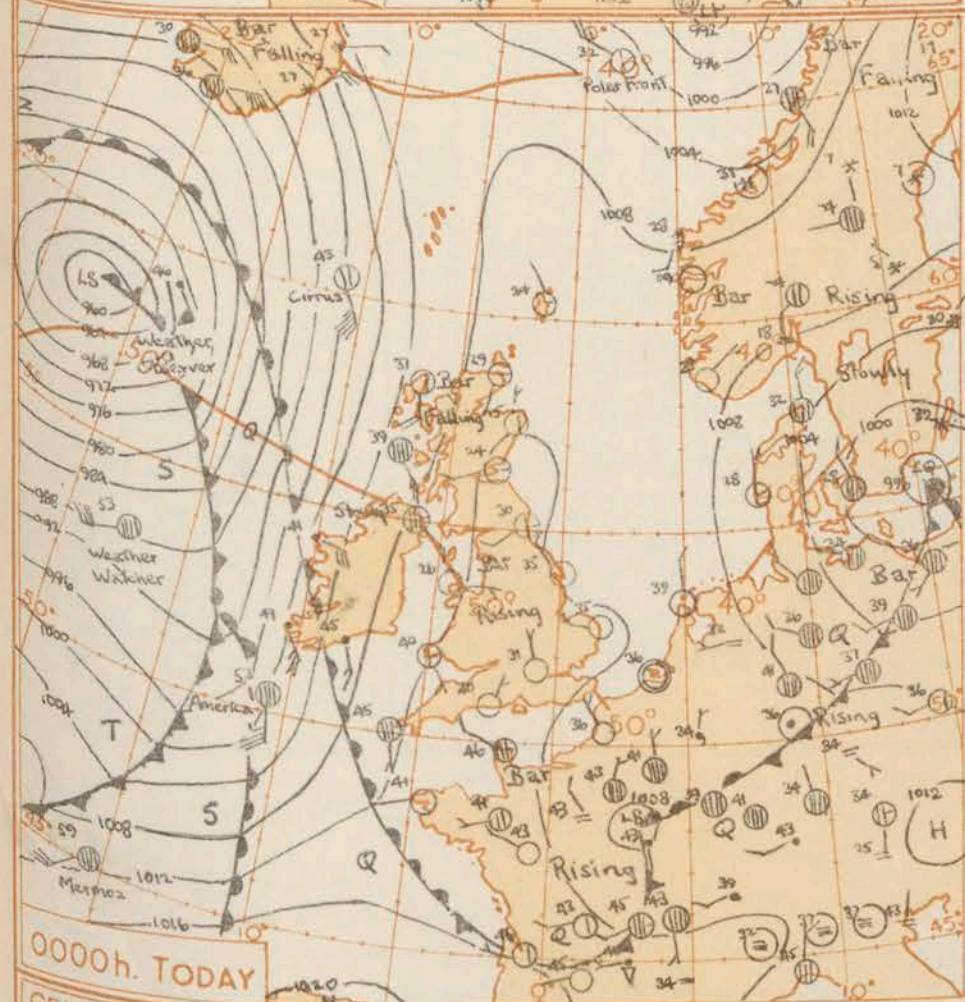
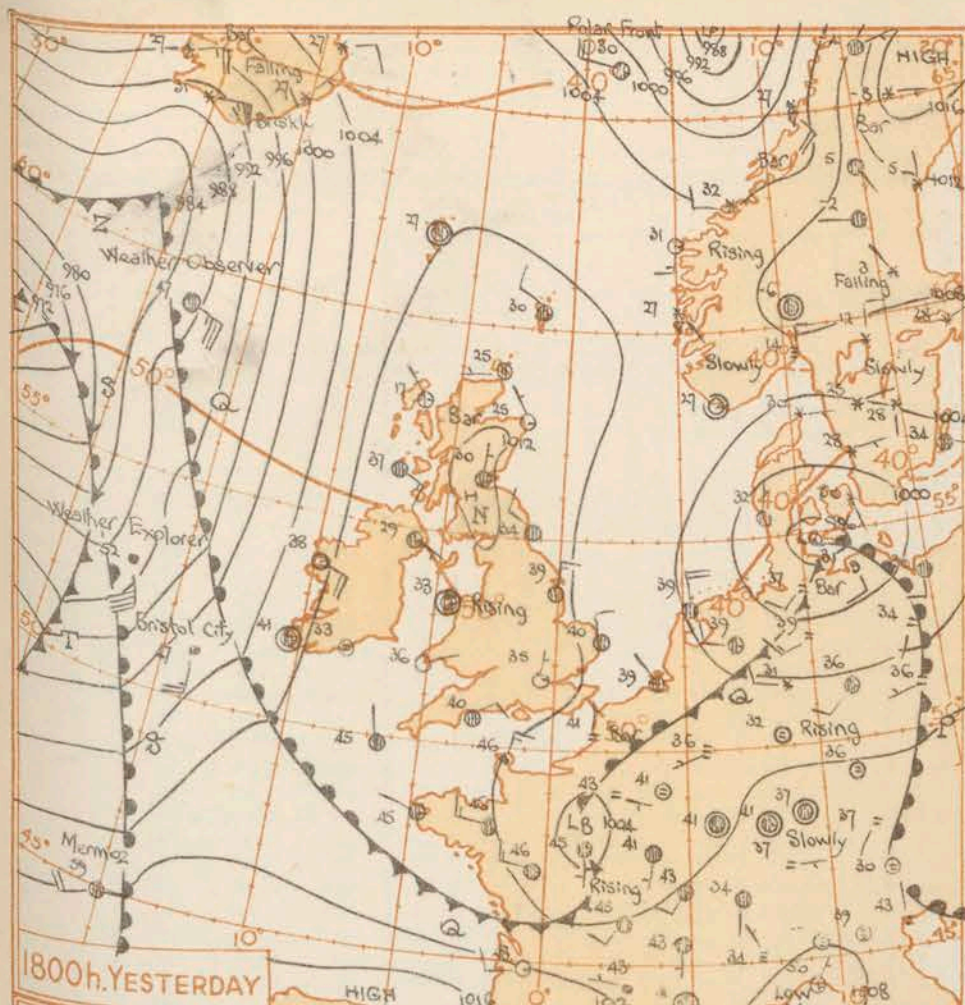
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





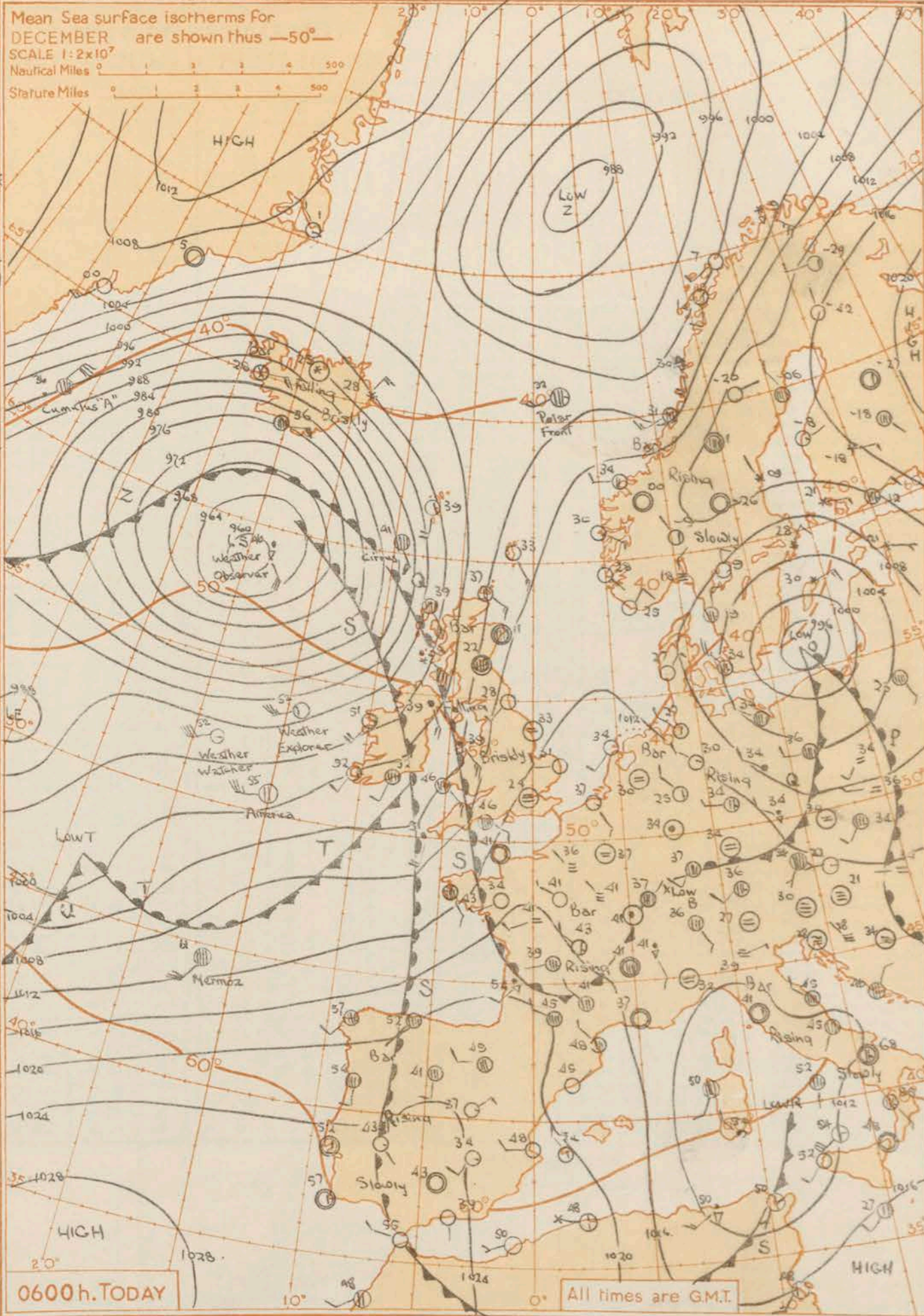


### GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure developed over Britain and moved quickly east. A deep depression on the Atlantic moved northeast towards Iceland and the associated fronts moved across western districts of the British Isles.

The Atlantic depression will continue its north-eastward movement to the south of Iceland with its fronts moving toward Norway but further waves will bring northeastwards with renewed frontal activity over the British Isles.

Mean Sea surface isotherms for  
DECEMBER 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



Issued at mid-day today Thursday 2nd December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cold with sleet or snow over eastern districts at first, but milder weather will rain or showers at times will soon spread to all parts of the British Isles, with a rapid thaw of snow lying. There will be strong to gale force winds in many areas.

**OUTLOOK FOR** The following 24 hours:-  
rain or showers at times in most districts.

Continuing mild but rather stormy with



No. 34

Code F M 11

Station

Kew  
London Airp  
Tas

\* Information not usually received

H.M.S.O. Press, M.C.

Guernsey  
Felixstowe  
Gosport

West Raynham  
Witcham

Boscombe D  
Ross-on-Wye  
Bristol  
Aber

Pembroke D  
Plymouth  
Chivenor  
Mawgan

Culdrose  
Scilly  
Eimdon  
Shawbury  
M.

Manchester  
Squires Gate  
Valley  
Ronaldsway

Spurn Head  
Lindholme  
Dun

Schforth  
 Tynemouth  
 Eskdalemuir  
 West Freugh  
 Peebles

Westwick  
Ronfrew  
Leuchars  
Dyce  
Wick

Cape Wrath  
Sule Skerry  
Lerwick  
Stornoway

Benbecula  
Tiree  
Aldergrove  
Castle A

Malin Head  
Blackrod Point  
Birr  
Collinstown

Kineanna  
 Middleton  
 Valeria

Code FM 21.

Ship

WEATHER OF  
WEATHER W  
POLAR FROM  
M

THERMOZ  
 CUMULUS  
 U.S. SHIP  
 U.S.

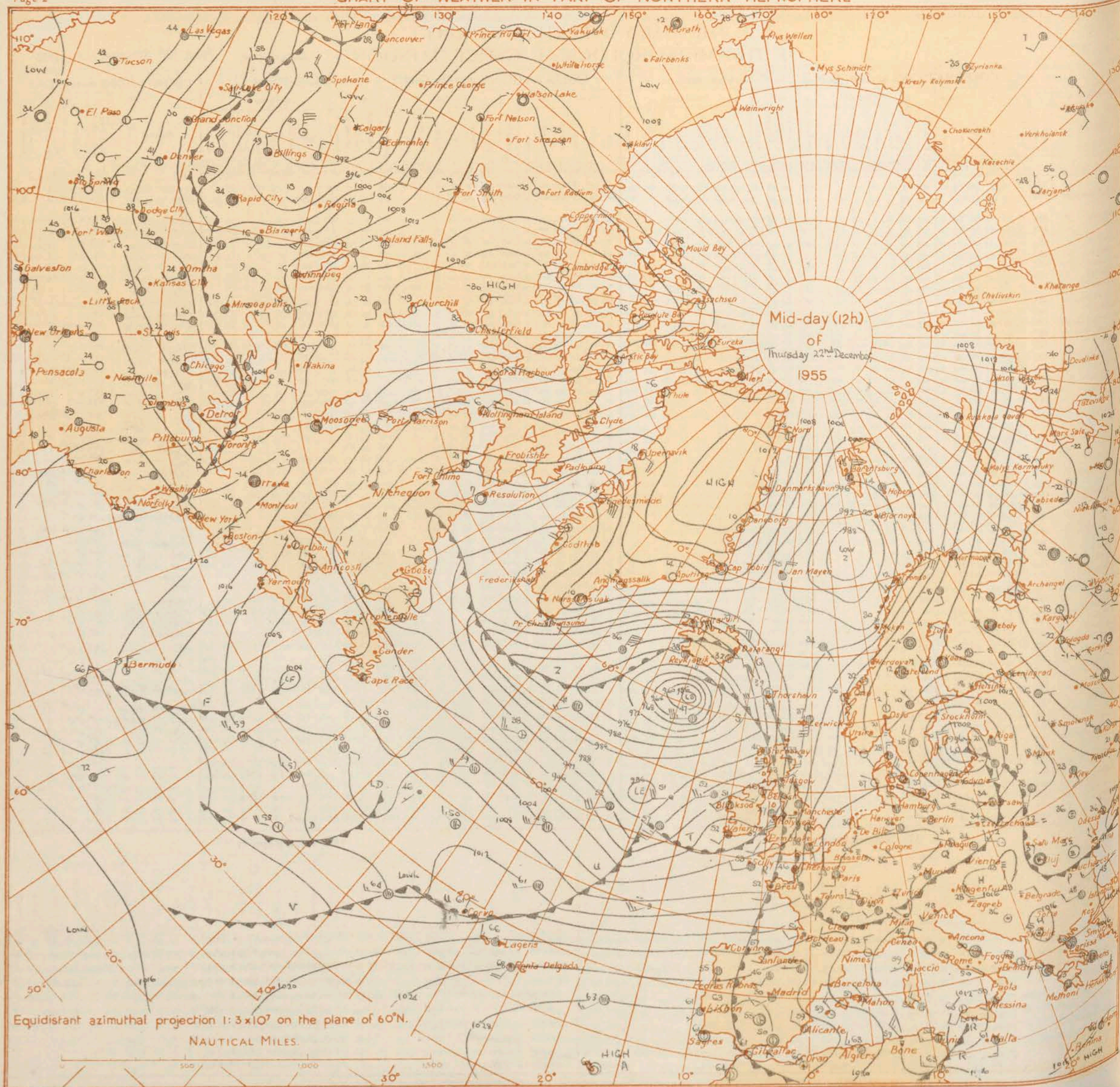
WEATHER BY  
GLOUCESTER  
AMERICA

All times c



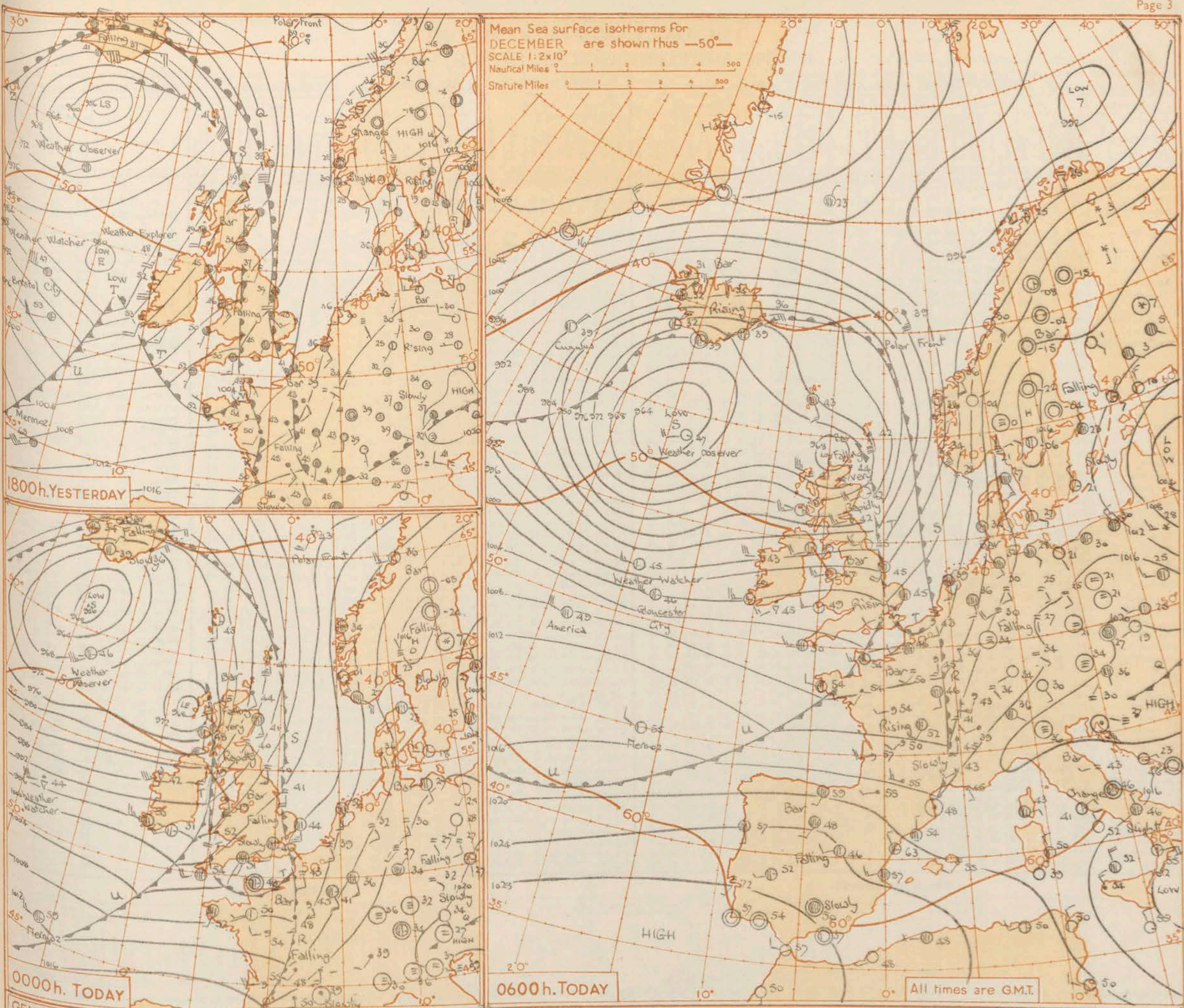
Date of Issue..... Friday, 23<sup>rd</sup> December, ..... 1955







Mean Sea surface isotherms for  
DECEMBER 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 deep depression has persisted south of Iceland and a secondary moved rapidly northeast on its south side. This depression is now situated near north Scotland. Pressure will continue low to the north of the British Isles and another secondary will probably affect the British Isles during tonight and tomorrow.

Issued at mid-day today Friday 26<sup>th</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly fine in southeast districts of England today. Otherwise it will be changeable with rain or showers at times in most places. Hail and thunder may occur in the west and north. Temperatures will be near normal. Winds will be strong to gale at times in many areas.

### OUTLOOK FOR the following 24 hours:-

Uncertain, but probably becoming colder with showers, chiefly in the north and west.



No. 3

Code F M 1Station

\* Information not usually received.

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

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4-2. SHIP

STRA  
All time





THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34365

Date of Issue.....Saturday, 24<sup>th</sup> December.....1955

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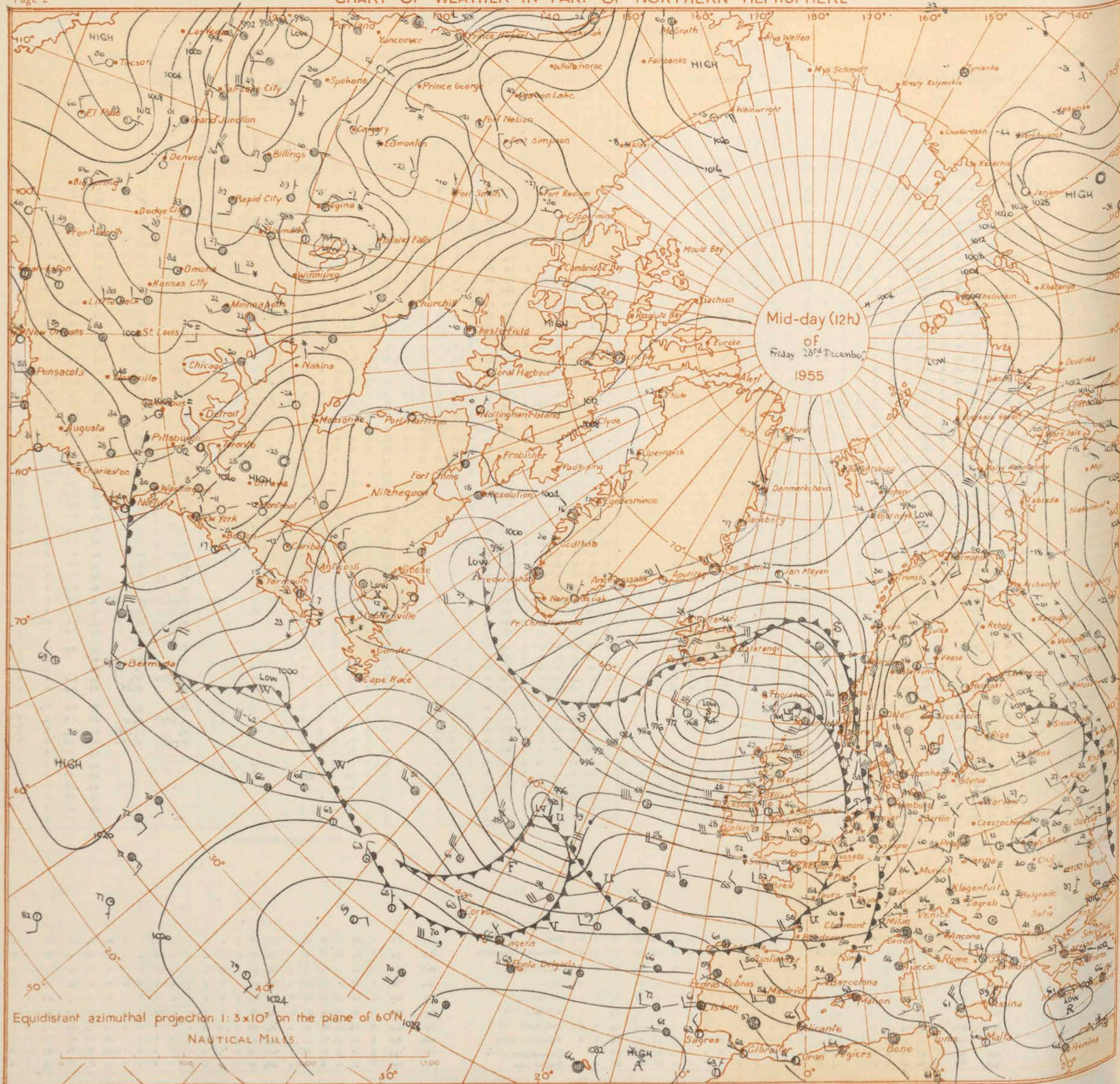
All times of observation printed in this publication are GREENWICH MEAN TIME.

Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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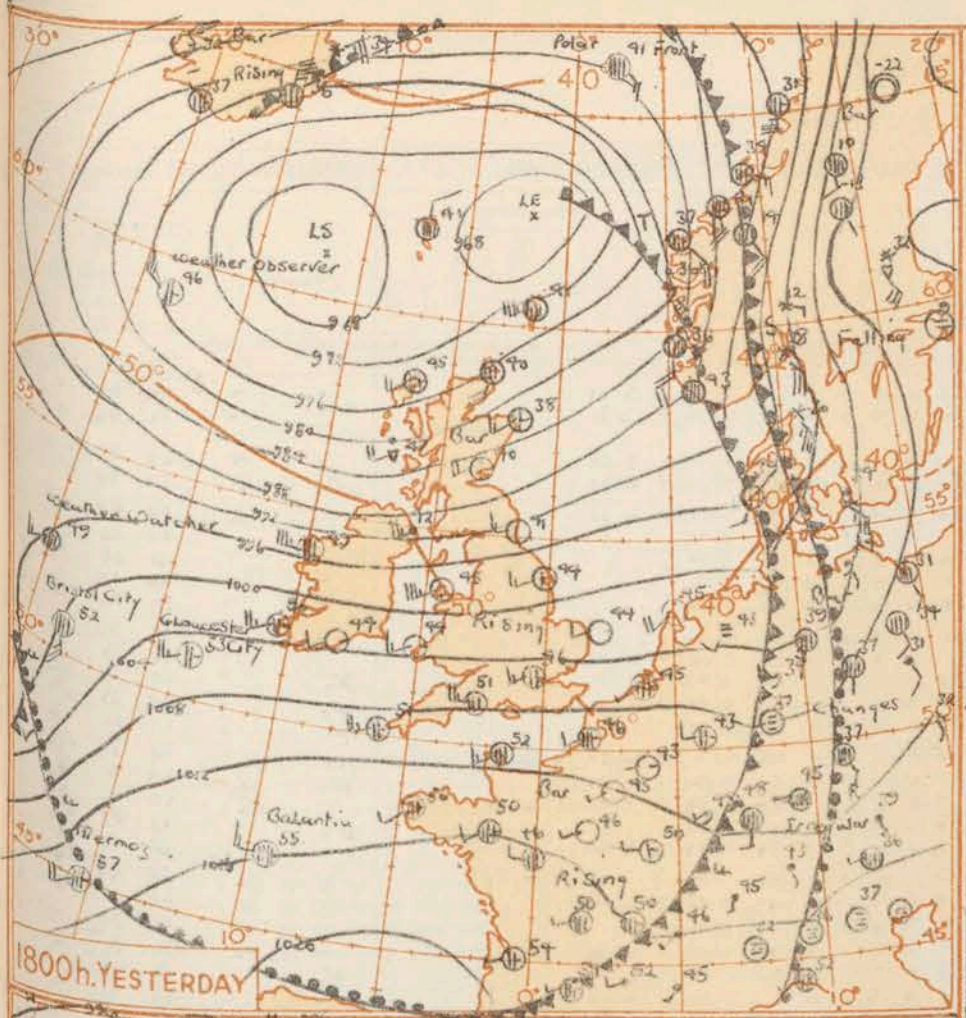


Mean Sea surface isotherms for  
DECEMBER are shown thus —50°—

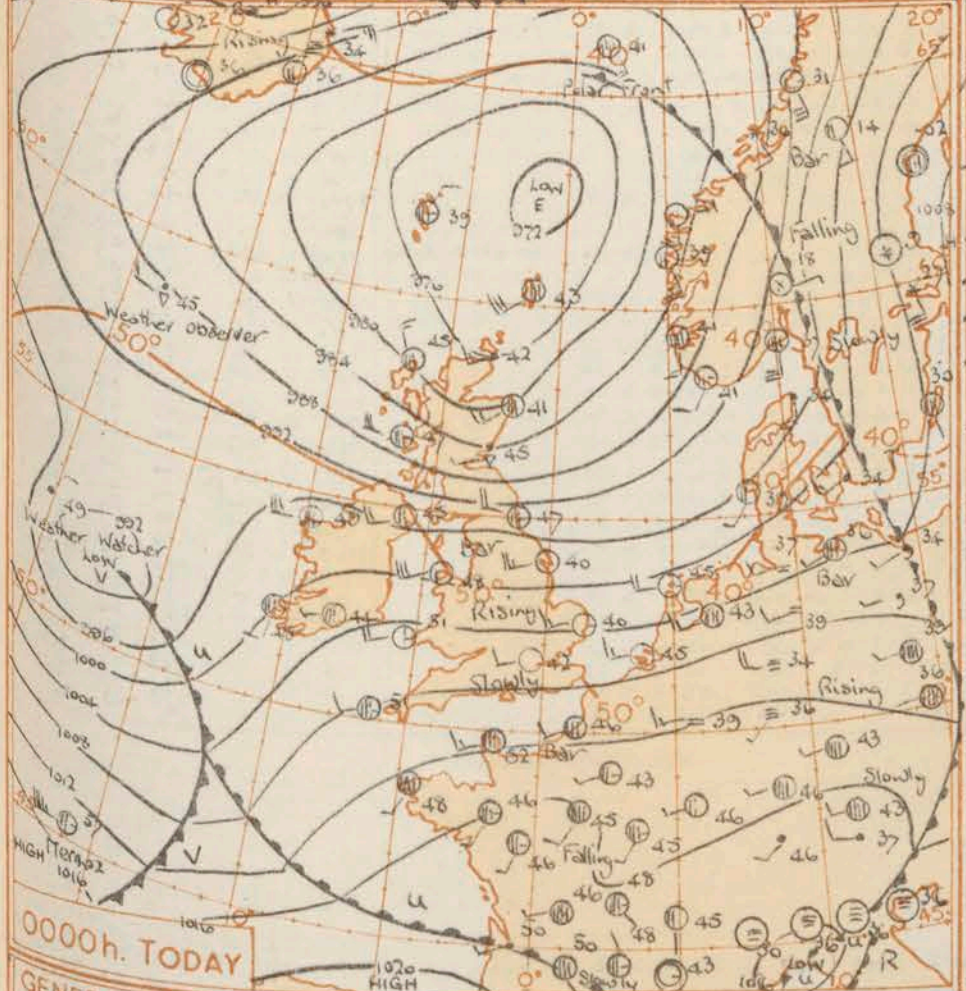
SCALE 1:2x10<sup>7</sup>

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A depression near north Scotland moved rather slowly northeastwards while another moved east-northeast towards south west Ireland. This depression is expected to continue moving east or a little south of east across southern districts of England into the low countries. A depression over the Atlantic will probably move quickly northeast towards Faroes.

Issued at mid-day today Saturday 24 December 1955

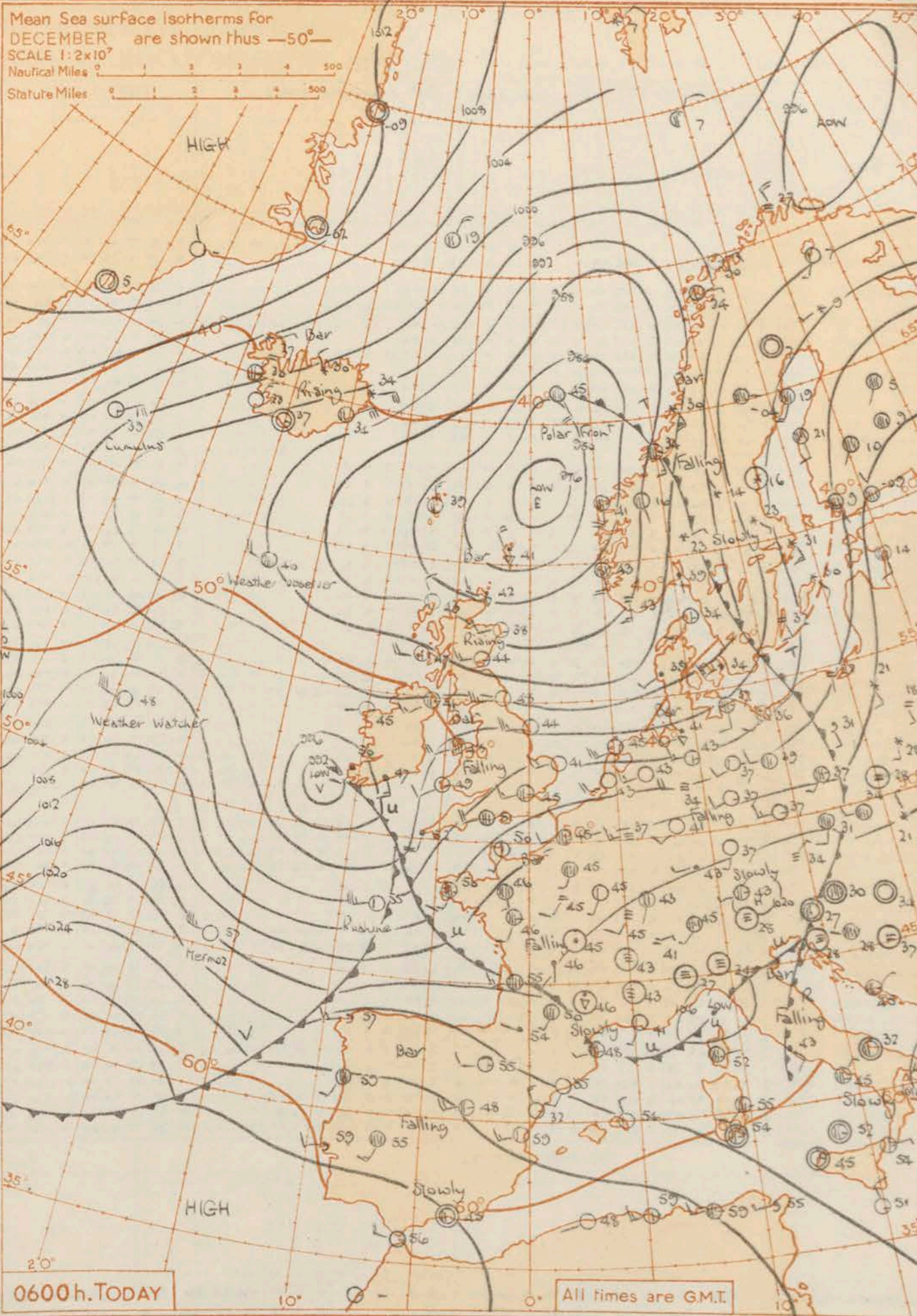
### FORECAST FOR BRITISH ISLES until noon tomorrow

Over Southern England and Wales weather will be cloudy with occasional rain at first but brighter weather although with occasional showers will spread eastwards during the day. Over remaining districts there will be bright periods and showers the showers will die out during the night and cloudy weather with rain may reach north western districts during the morning.

### OUTLOOK FOR following 24 hours

Fine at first in the southeast but dull rainy weather spreading to all districts.

0600h. TODAY



All times are GMT.







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday 25<sup>th</sup> December..... 1955

During NIGHT

Min. °F.

(54)

Rain 24h. to 24h. in in.

(55)

State of ground 24h.

(56)

Code F M 11.A

Station

Station Number

Total Cloud

Wind

Weather

Bar at M.S.L.

Dry Bulb Temp.

Cloud

Wet Bulb Temp.

Bar

Cloud Layers

Wind

Weather

Bar at M.S.L.

Dry Bulb Temp.

Cloud

Wet Bulb 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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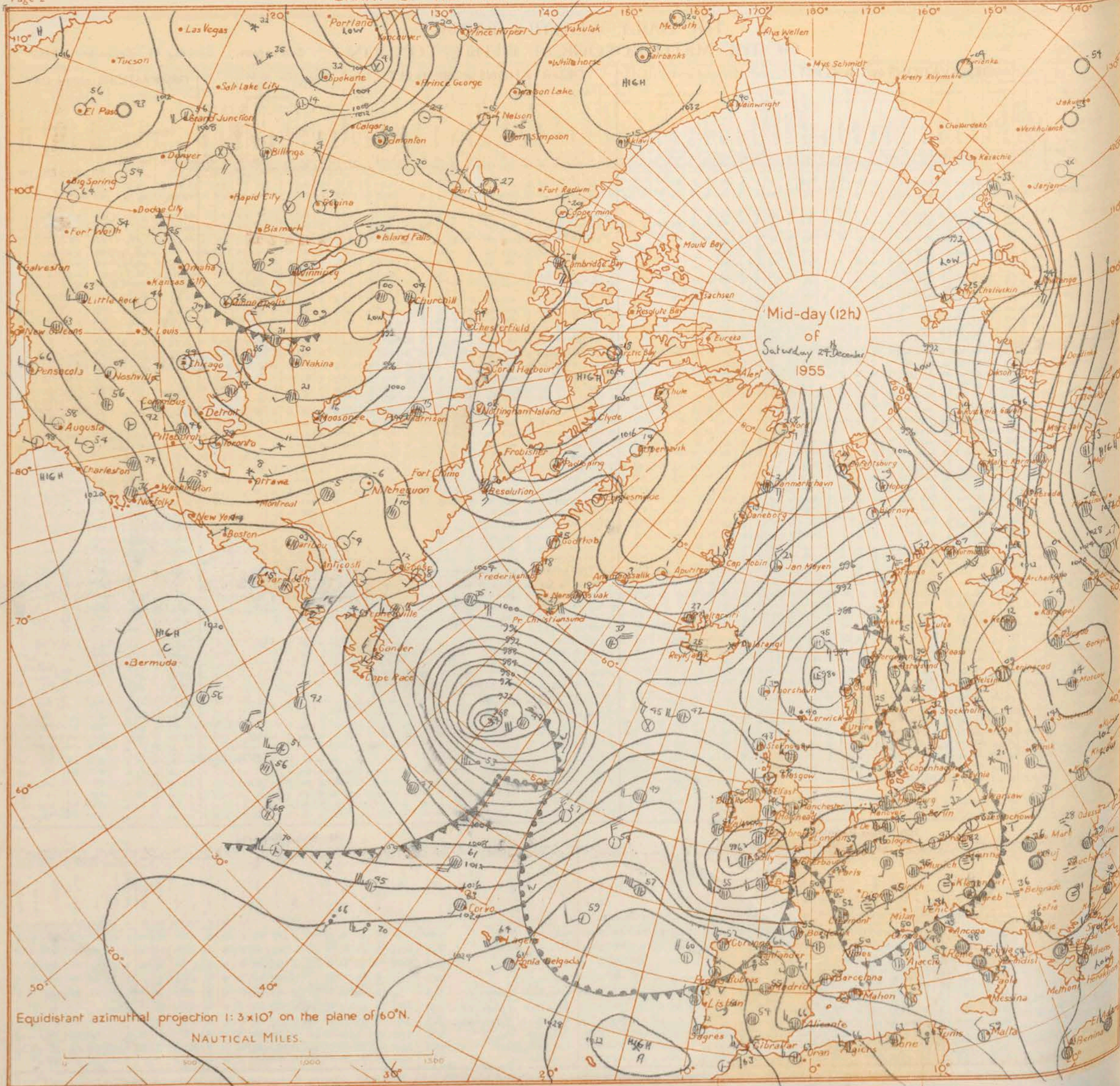
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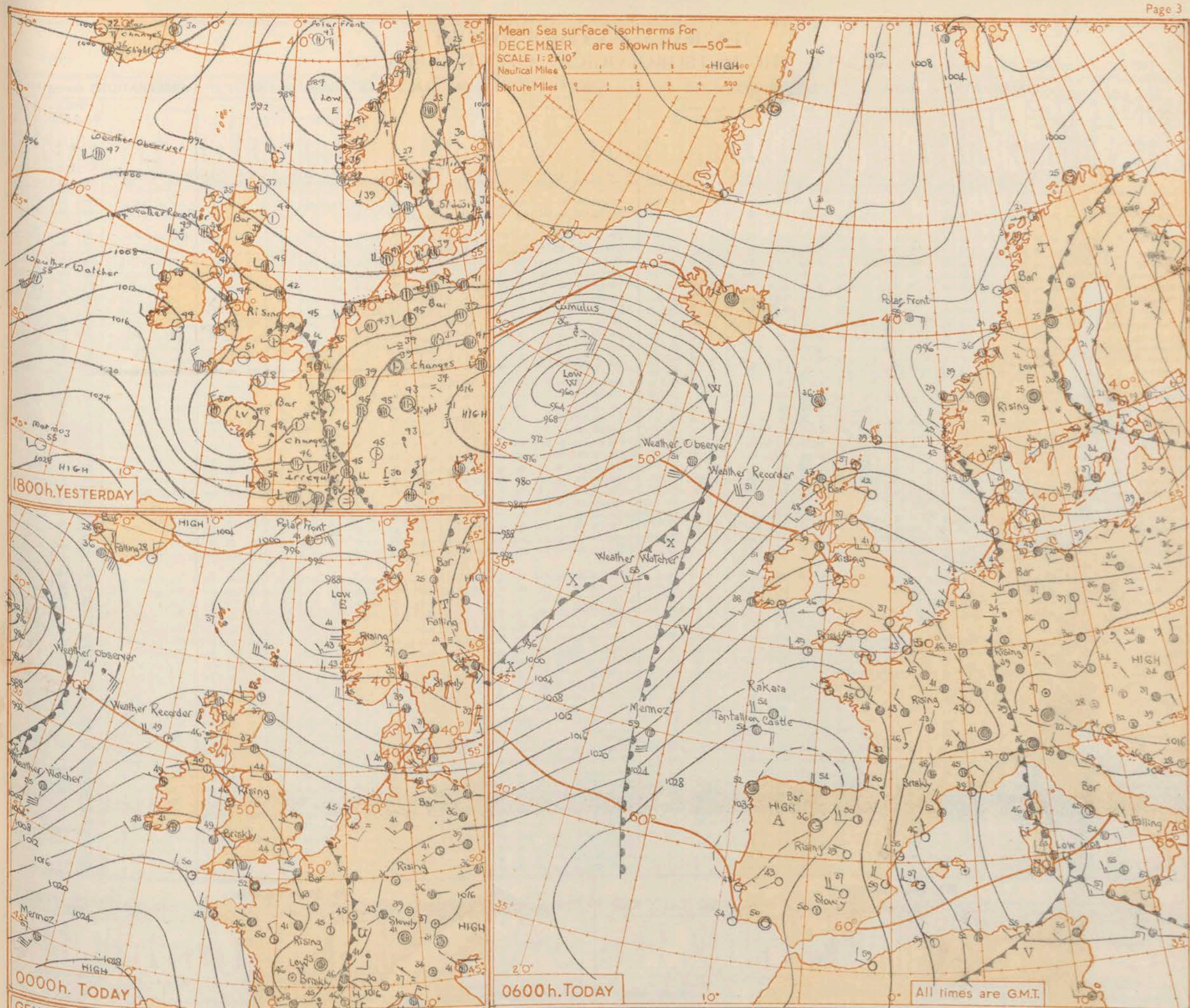
[illegible]



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

A weakening depression north of Shetland moved into south Norway and will now probably steer towards Latvia. A small but vigorous depression off south-west Ireland moved southeast into France filling rapidly ahead of an intensifying ridge. This ridge now over Britain will strengthen and move east into Norway and north Europe followed by a frontal system associated with a now slowly moving and intense depression near Iceland.

Issued at mid-day today Sunday 25<sup>th</sup> December, 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Fine weather in eastern districts of Britain will give way to cloudy weather. Rain or drizzle over west Scotland and parts of Ireland will spread east to almost all districts but amounts of rain in south will be slight. Brighter but showery weather will probably reach west Scotland and Northern Ireland during morning. Winds becoming fresh to strong generally with gale locally in west. Mild.

### OUTLOOK FOR the following 24 hours:-

Cloudy with rain at times followed by brighter weather in most districts with showers especially in west and north.







THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Monday... 22nd December... 1955

[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
Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	up	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	up	Ts	Td	Td	dwdw	Pw	Hw				
WEATHER WATCHER	825	201	8	25	18	97	61	6	013	48	3	7	4	2	-	5	2	7	06	56	4.5	23	4	6	WEATHER WATCHER	825	203	5	23	35	97	02	8	925	51	3	9	5	6	3	5	1	4	00	52	43	23	4	7				
WEATHER OBSERVER	583	167	8	19	24	97	63	2	855	50	4	5	4	7	-	3	1	7	09	51	4.4	18	3	9	WEATHER OBSERVER	582	162	7	21	23	97	21	6	916	47	5	6	4	7	-	0	0	7	12	52	43	19	3	9				
POLAR FRONT	661	010E	8	15	21	98	02	2	024	41	1	5	6	7	-	3	2	2	15	54	3.1	48	3	3	WEATHER RECORDER	578	136	8	26	24	97	60	6	830	46	8	7	4	-	-	7	3	5	01	53	45	4.9	x	9				
MERM02	452	160	8	20	38	95	02	2	187	59	0	0	3	7	-	5	2	3	02	02	5.5	11	x	x	MERM02	448	163	8	21	35	90	01	2	180	61	6	5	4	7	-	5	1	3	10	04	61	70	5	0				
CUMULUS	620	330	8	03	97	30	61	8	685	37	7	7	4	2	-	8	1	4	00	55	3.6	53	4	8	POLAR FRONT	660	021E	8	14	26	98	02	6	000	41	7	5	5	2	-	0	0	6	15	54	37	14	3	3				
U.S. SHIP 'C'	523	363	8	27	35	93	02	2	061	44	3	2	5	0	7	-	0	0	2	17	54	3.1	26	6	9	CUMULUS	621	327	8	04	50	40	02	6	653	39	8	6	4	-	-	8	1	4	06	54	32	53	5	9			
U.S. SHIP 'D'	440	410	8	27	40	93	02	3	124	44	8	2	4	-	-	0	0	2	24	61	3.2	27	4	7	U.S. SHIP 'C'	521	360	7	27	33	93	80	8	908	41	7	4	5	0	0	0	0	2	37	56	35	27	4	7				
WEATHER RECORDER	570	125	8	19	24	97	02	6	853	51	8	6	4	-	-	7	3	8	59	01	50	20	4	9	U.S. SHIP 'D'	440	410	8	27	15	69	02	4	132	45	5	5	5	0	7	0	0	2	02	63	31	27	5	5				
SOMERSET	444	320	6	24	40	97	02	1	04	55	3	2	4	0	5	1	6	3	13	56	4.2	24	5	7	BRISTOL CITY	499	234	7	25	42	97	82	8	935	51	7	6	4	0	0	6	2	6	25	53	47	76	x	8				
AMERICAN ATTORNEY	408	141	8	20	35	92	02	2	088	56	8	2	3	-	-	6	5	7	27	01	54	20	3	7	ASSYRIA	405	171	2	24	25	98	01	0	043	54	2	1	4	0	0	2	1	4	00	51	48	20	5	5				
All times of																																																					

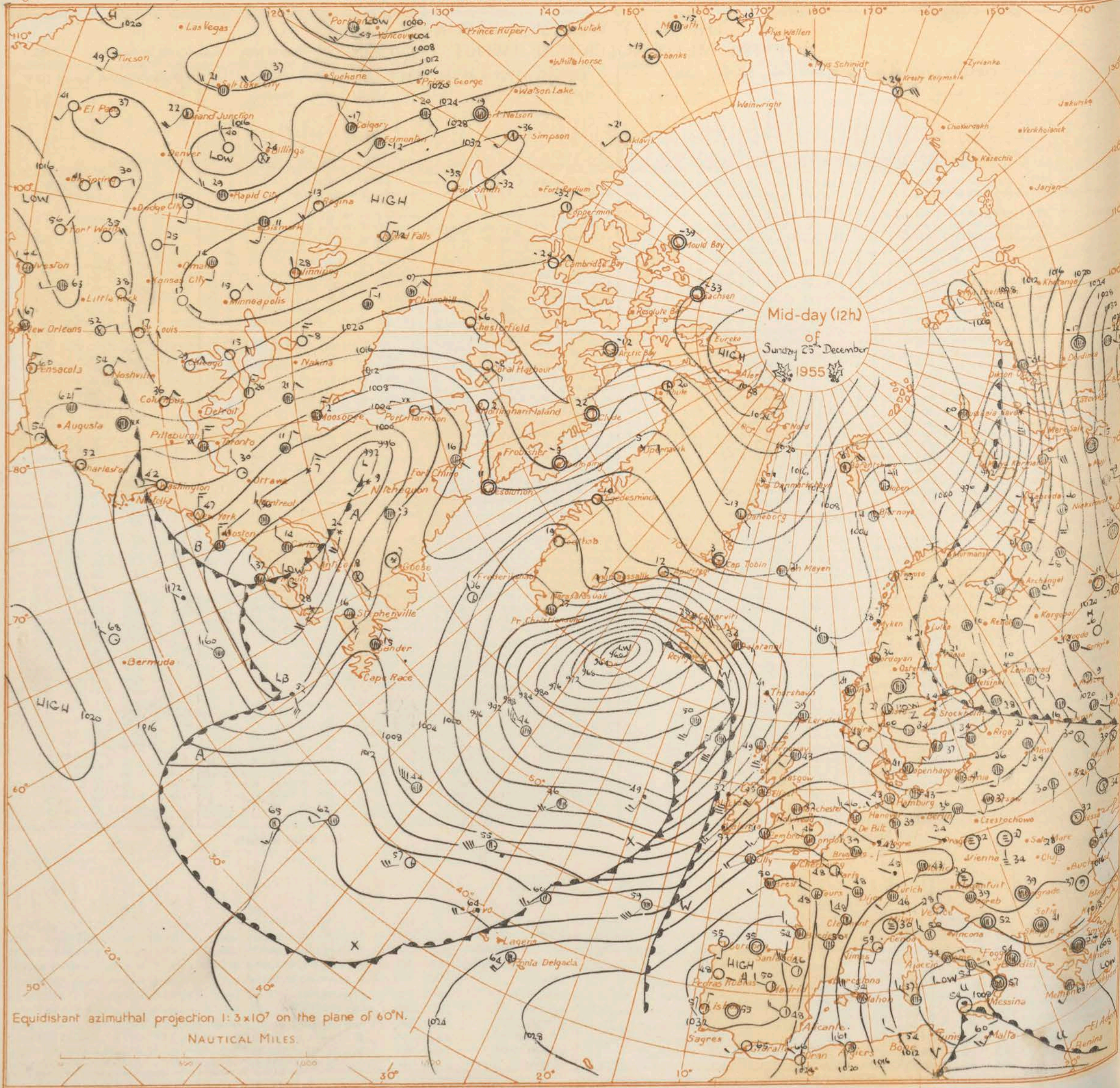
All times of observation printed in this publication are GREENWICH MEAN TIME

Information not usually received

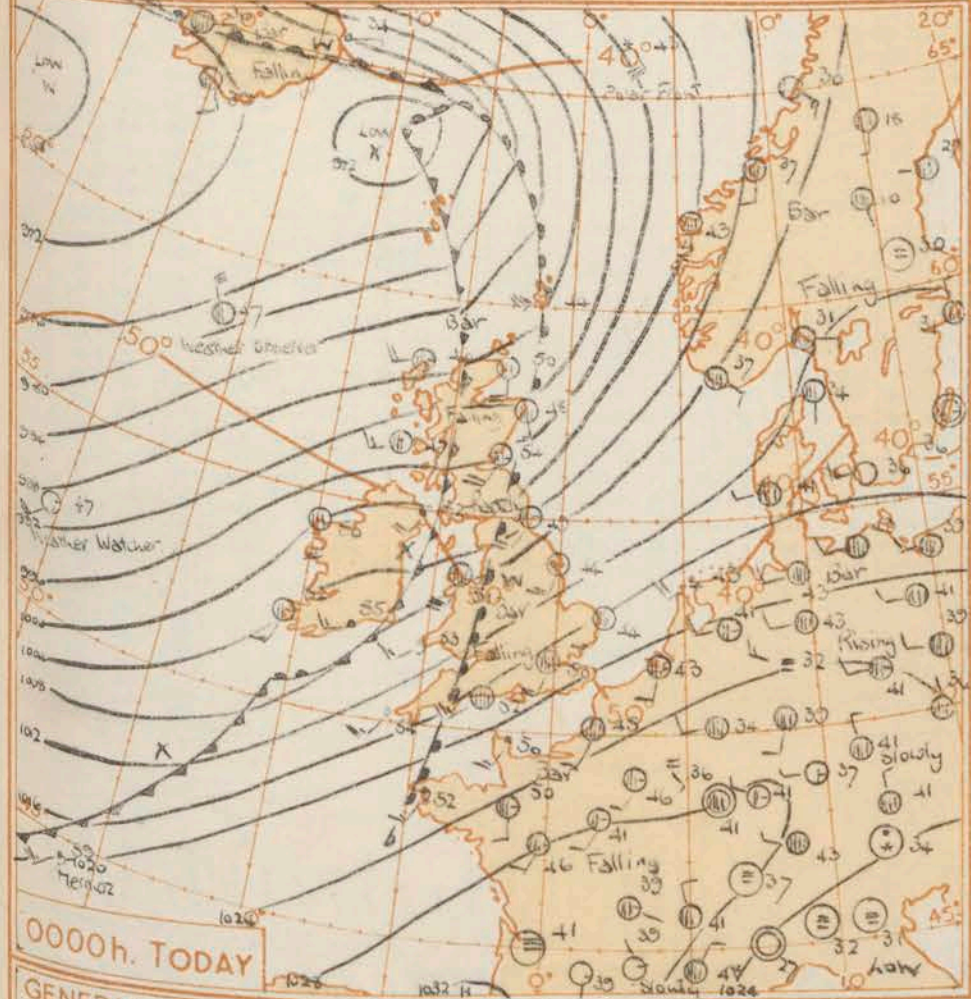
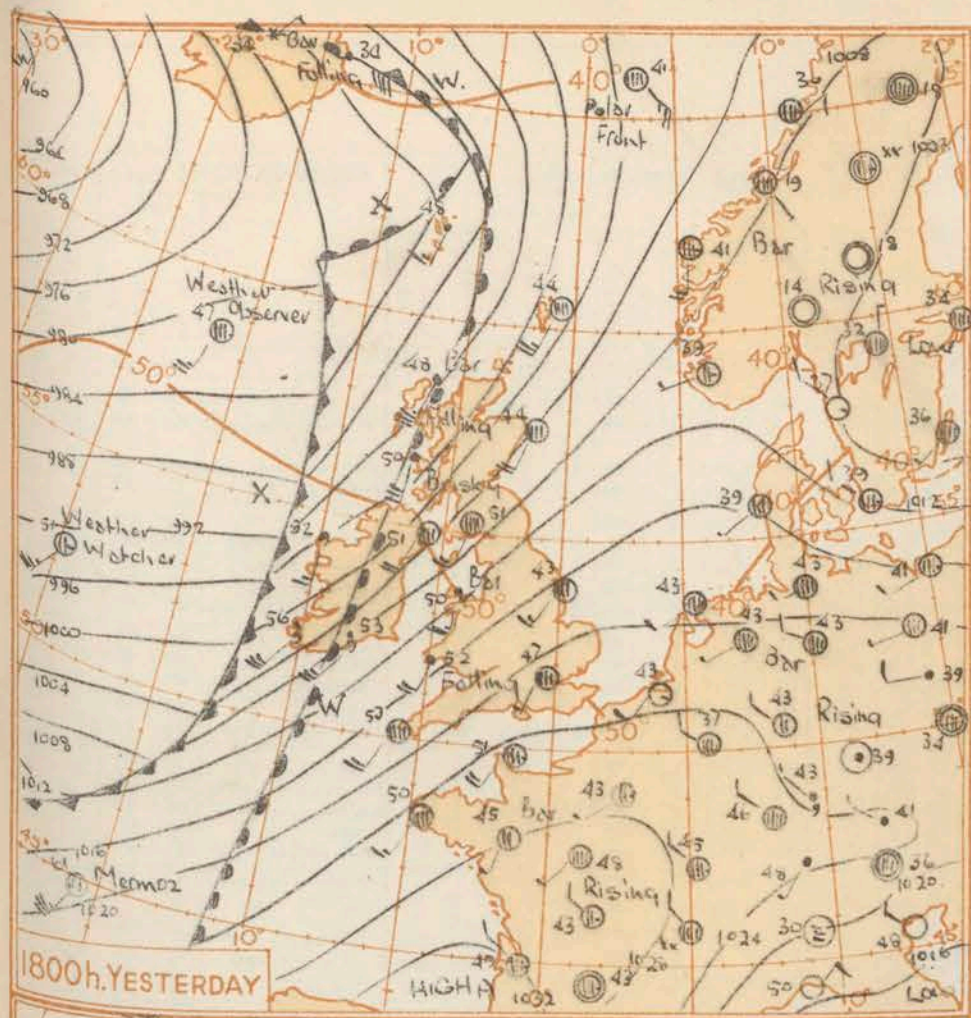
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

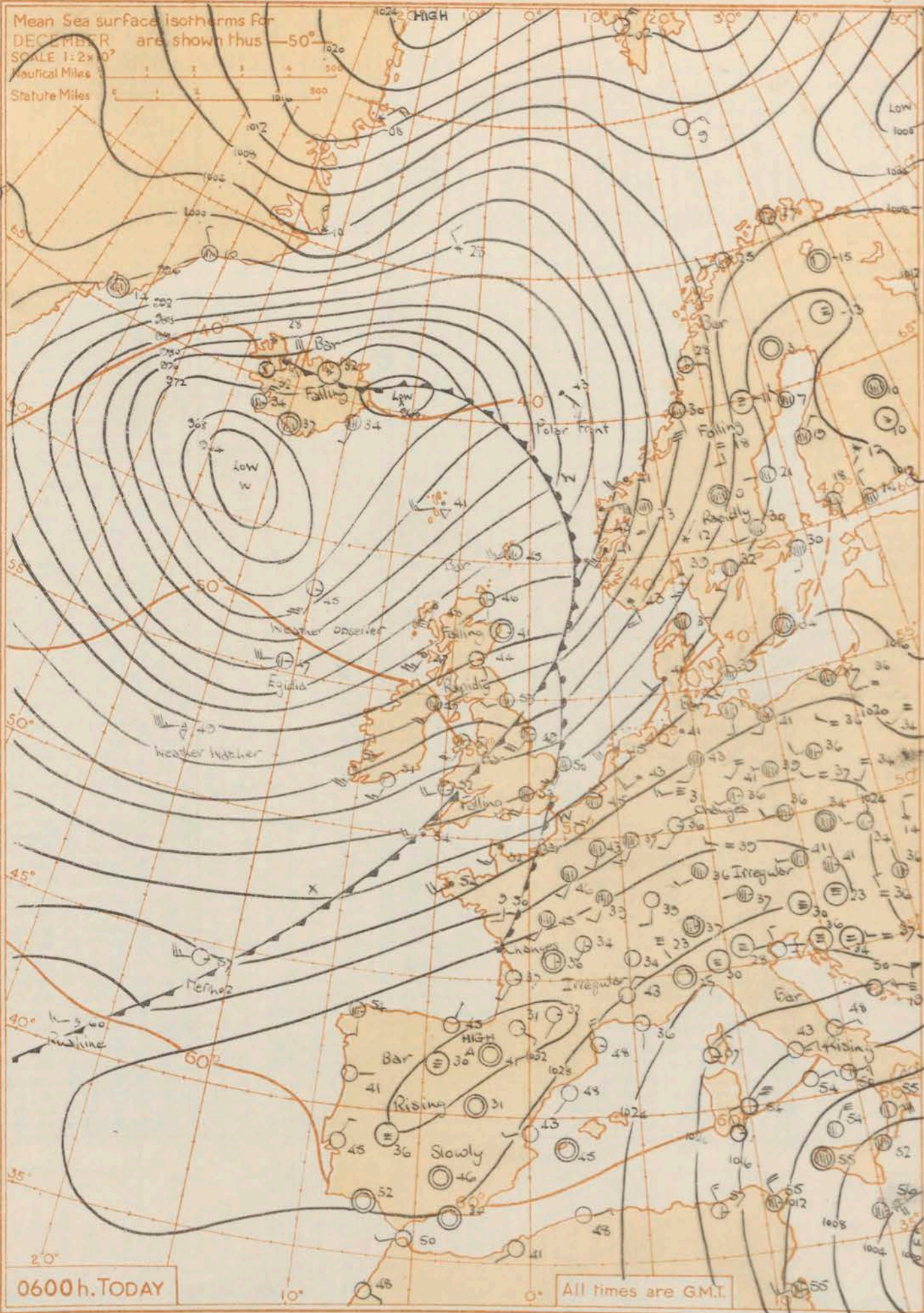






### GENERAL SYNOPSIS DEVELOPMENT

A complex depression south of Iceland moved north-eastwards and associated warm and cold fronts moved east across the British Isles. The depression near Iceland is expected to move east with troughs of low pressure swinging east across the British Isles. A depression east of Newfoundland is expected to move quickly eastwards.



Issued at Mid-day today Monday, 26<sup>th</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

In all areas there will be showers or periods of rain. It will be mainly rather cloudy but bright intervals will occur. Thunder and hail are likely in a few places in Scotland and Ireland. Temperatures will be generally near or rather above the seasonal normal. Winds will be strong at times especially in the north and west.

### OUTLOOK for following twenty four hours:—

Mainly similar



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 LEATHER  
 LEATHER FR  
 THERMOZ  
 CUMULUS  
 S. SHIP  
 S. SHIP  
 BEAVERLOD  
 MANISTEE  
 SATTA  
 All time



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Tuesday 27th December, 1955

No. 34265

## OBSERVATIONS at 12h. G.M.T. 26th December, 1955

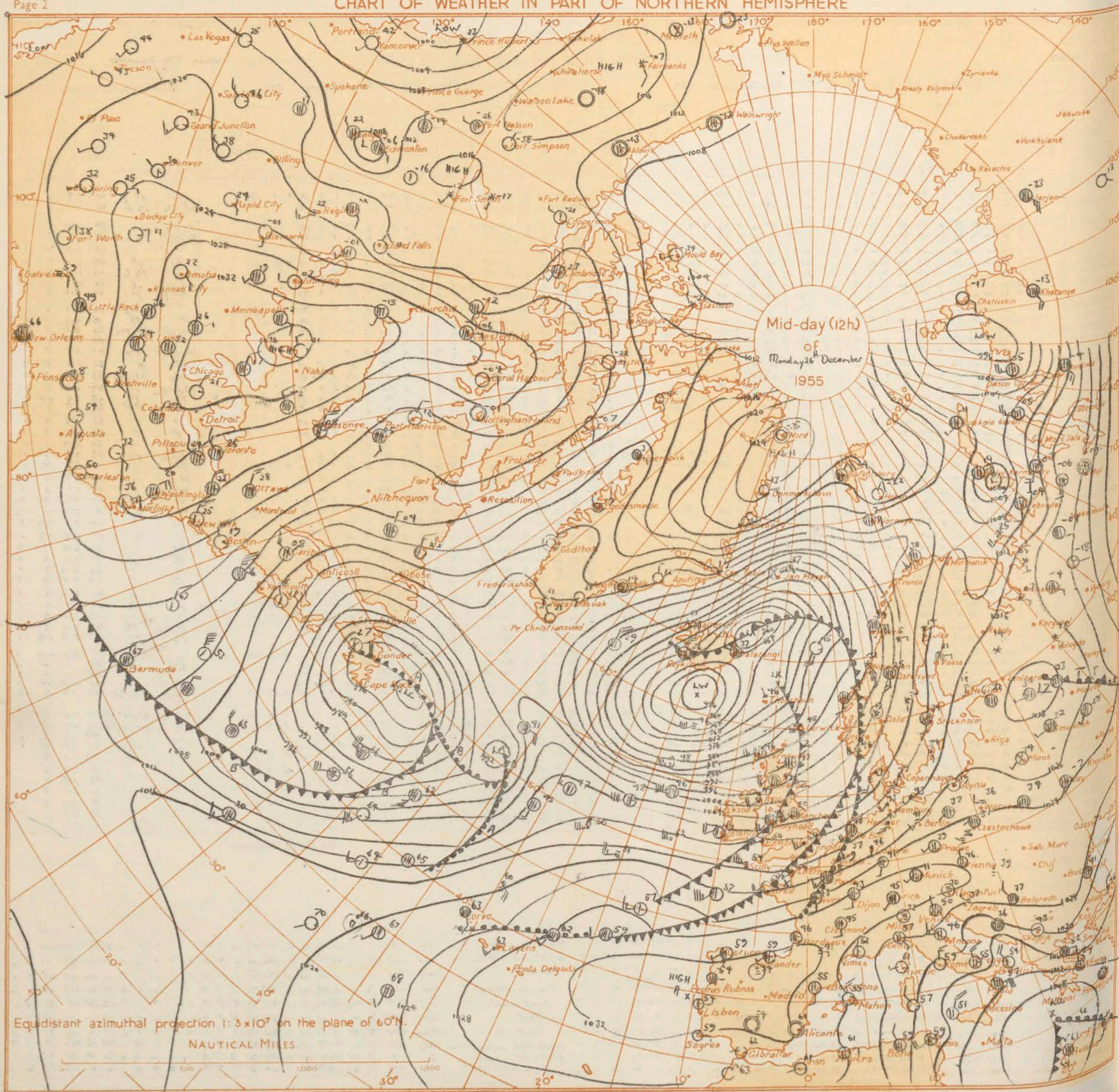
## OBSERVATIONS at 18h. G.M.T. 26th December, 1955

## OBSERVATIONS during DAY

Code F.M. 11.A		Station	Station Number	Wind		Weather		Cloud		Bar		Cloud Layers		Wind		Weather		Cloud		Bar		Cloud Layers		Weather		Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																														
N	dd			R	VV	ww	W	PP	TT	N <sub>h</sub>	CL	h	CM	CH	Td	a	pp	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C					h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h <sub>h</sub>	N <sub>s</sub>	C	h

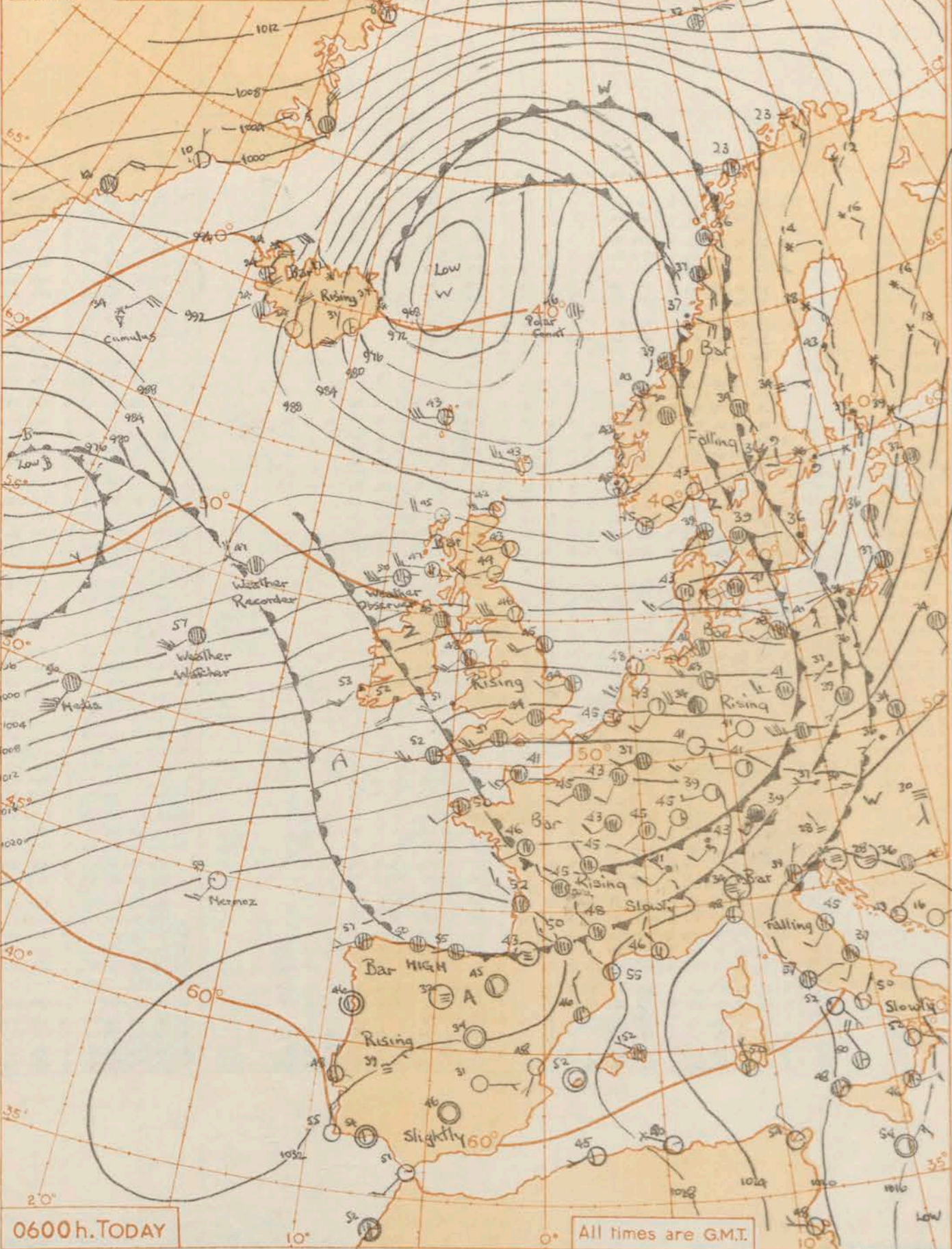


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



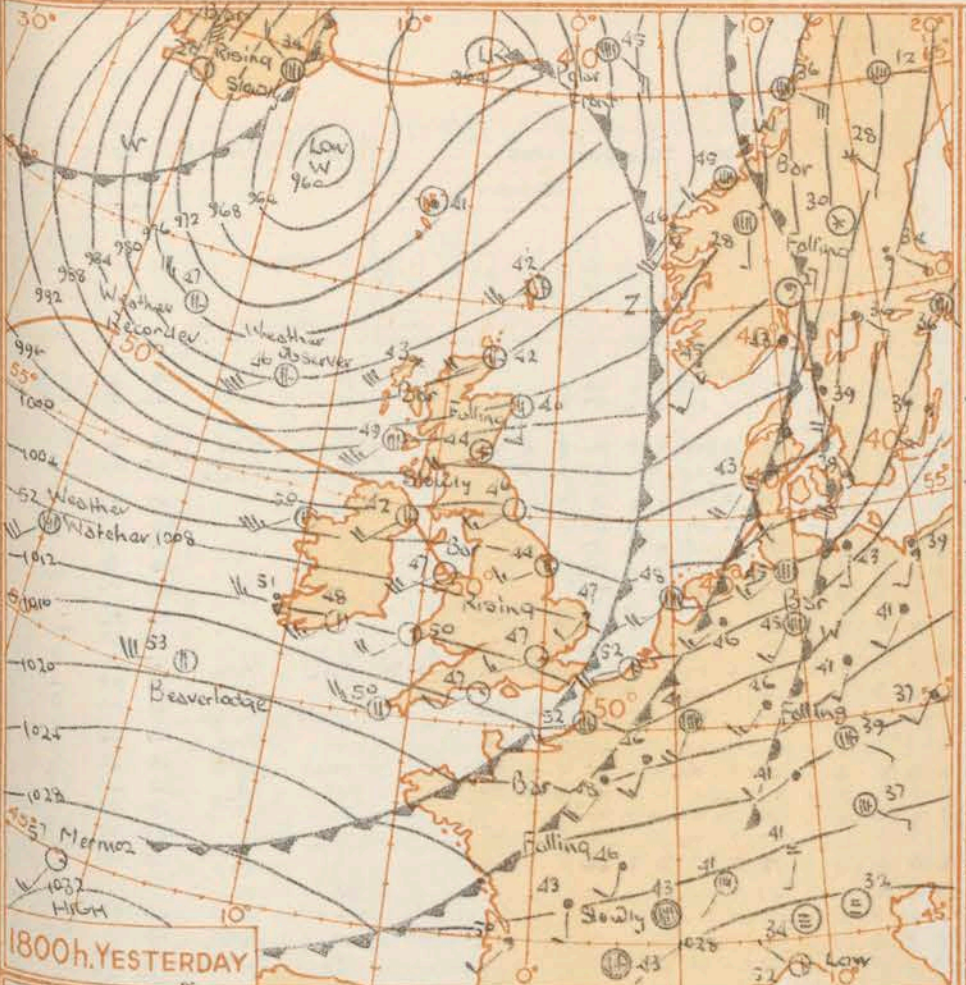


Mean Sea surface isotherms for  
DECEMBER are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

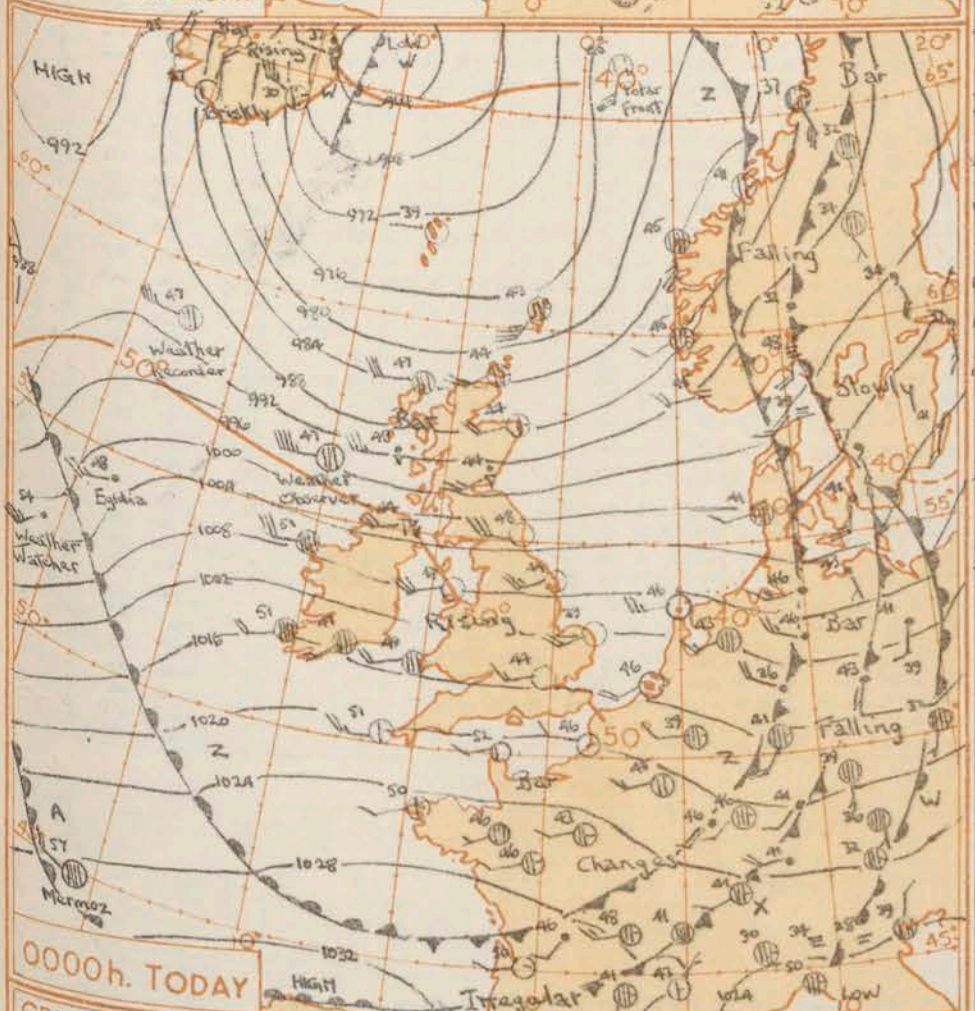


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

A depression near Iceland moved northeast and the associated fronts moved quickly east across the British Isles. A depression east of Newfoundland moved northeast with its warm front moving quickly east across the Atlantic. This front will continue its rapid eastward movement, and will be followed by a cold front. A wave on this front is likely to develop in the western Atlantic.

Issued at mid-day today Tuesday 27<sup>th</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy and mild in all areas, with rain or drizzle at times, though bright intervals will occur in eastern districts. The west-southwest winds will be fresh or strong reaching gale force in exposed places.

OUTLOOK FOR following 24 hours: - Probably similar.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th December 1955																								
OBSERVATIONS at 06h. G.M.T. 27th December 1955																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs
	Kew	775	0	26	16	74	02	0	101.5	44	0	0	0	0	0	30	2	11	0	0	0	0	0	0
	London Airport	772	0	26	16	74	02	0	101.5	44	0	0	0	0	0	30	2	11	0	0	0	0	0	0
	Tangmere	874	0	25	13	63	02	0	101.5	46	0	0	0	0	0	41	1	03	0	0	0	0	0	0
	Hurn	862	1	23	15	66	03	0	101.5	46	0	0	0	0	0	41	2	12	1	2	75	0	0	0
	Guernsey	894	6	24	22	74	03	8	101.5	46	0	0	0	0	0	43	2	10	6	8	12	0	0	0
	Felixstowe	697	0	28	10	61	02	0	101.5	44	0	0	0	0	0	41	3	12	0	0	0	0	0	0
	Gorleston	497	0	27	12	62	02	0	101.5	44	0	0	0	0	0	37	2	14	0	0	0	0	0	0
	Mildenhall	578	1	22	14	74	03	2	101.5	46	0	0	0	0	0	39	1	04	1	6	30	0	0	0
	Cranfield	557	5	25	20	74	03	0	101.5	43	0	0	0	0	0	39	2	10	4	6	28	0	0	0
	West Raynham	485	0	23	22	82	02	1	101.5	39	0	0	0	0	0	34	3	06	0	0	0	0	0	0
	Wittering	462	1	27	21	82	02	0	101.5	44	0	0	0	0	0	37	2	06	0	0	0	0	0	0
	Boscombe Down	746	0	30	17	63	02	5	101.5	42	0	0	0	0	0	38	0	23	0	0	0	0	0	0
	Ross-on-Wye	627	0	25	13	50	02	5	101.5	42	0	0	0	0	0	39	1	12	1	2	70	0	0	0
	Bristol	628	2	25	13	50	02	5	101.5	42	0	0	0	0	0	39	1	12	1	2	70	0	0	0
	Aberporth	502	2	26	26	74	01	8	101.5	46	2	5	7	0	0	39	2	13	2	6	50	0	0	0
	Pembroke Dock	604	6	26	19	66	02	8	101.5	43	0	0	0	0	0	44	1	13	1	9	10	0	0	0
	Plymouth	827	8	27	18	61	03	8	101.5	43	0	0	0	0	0	45	1	12	8	4	65	0	0	0
	Chivenor	707	6	27	29	66	02	2	101.5	46	0	0	0	0	0	45	2	16	6	8	20	0	0	0
	Mawgan	217	8	25	21	58	02	2	101.5	45	0	0	0	0	0	46	2	11	6	8	23	0	0	0
	Culdrose	809	4	27	21	66	02	1	101.5	50	2	5	5	0	0	46	2	13	2	6	20	4	2	75
	Scilly	804	3	27	25	63	02	0	101.5	51	3	5	4	0	0	45	2	10	3	6	14	0	0	0
	Elmdon	534	1	23	13	63	02	0	101.5	44	1	5	0	0	0	39	2	08	1	6	30	0	0	0
	Shawbury	414	1	27	21	83	03	0	101.5	45	1	5	0	0	0	40	2	14	1	6	25	0	0	0
	Manchester	334	4	24	14	74	01	2	101.5	44	3	5	0	0	0	36	2	09	1	6	25	3	6	40
	Squires Gate	318	0	26	28	74	02	0	101.5	47	0	0	0	0	0	39	2	11	1	8	20	0	0	0
	Valley	302	0	26	28	74	02	0	101.5	47	0	0	0	0	0	39	2	11	1	8	20	0	0	0
	Ronaldsway	204	1	24	32	80	02	0	101.5	48	1	5	0	0	0	39	2	30	0	0	0	0	0	0
	Silloth	214	1	24	32	80	02	0	101.5	48	1	5	0	0	0	39	2	30	0	0	0	0	0	0
	Watnall	354	0	26	12	62	02	0	101.5	41	0	0	0	0	0	38	3	17	1	8	25	0	0	0
	Spurn Head	396	0	25	26	66	02	0	101.5	44	0	0	0	0	0	37	4	00	0	0	0	0	0	0
	Lindholme	362	0	24	25	63	02	0	101.5	44	0	0	0	0	0	37	2	02	0	0	0	0	0	0
	Dishforth	261	1	24	22	64	02	5	101.5	45	1	2	5	0	0	39	1	20	0	0	0	0	0	0
	Tynemouth	262	0	27	20	61	02	0	101.5	45	0	0	0	0	0	33	2	06	0	0	0	0	0	0
	Eskdalemuir	162	0	25	26	66	02	0	101.5	44	0	0	0	0	0	37	4	00	0	0	0	0	0	0
	West Freugh	130	0	25	26	66	02	0	101.5	44	0	0	0	0	0	37	4	00	0	0	0	0	0	0
	Prestwick	135	0	25	26	66	02	0	101.5	44	0	0	0	0	0	37	4	00	0	0	0	0	0	0
	Renfrew	141	0	25	26	66	02	0	101.5	44	0	0	0	0	0	37	4	00	0	0	0	0	0	0
	Leuchars	171	0	24	25	62	02	0	101.5	44	0	0	0	0	0	37	4	00	0	0	0	0	0	0
	Dyce	091	0	25	18	74	02	0	101.5	44	0	0	0	0	0	37	2	02	0	0	0	0	0	0
	Wick	075	0	24	18	74	02	0	101.5	44	0	0	0	0	0	37	2	02	0	0	0	0	0	0
	Cape Wrath	049	0	25	27	66	02	0	101.5	44	0	0	0	0	0	37	2	02	0	0	0	0	0	0
	Sule Skerry	010	0	25	24	81	01	8	101.5	47	0	0	0	0	0	45	0	07	0	0	10	0	0	0
	Lerwick	005	0	21	23	81	01	8	101.5	47	0	0	0	0	0	41	7	07	0	0	20	4	6	30
	Stornoway	026	0	27	32	74	02	8	101.5	47	0	0	0	0	0	46	2	08	0	0	25	0	0	0
	Benbecula	022	0	27	34	63	03	8	101.5	48	0	0	0	0	0	43	2	01	4	0	20	0	0	0
	Tiree	100	0	27	35	53	03	8	101.5	48	0	0	0	0	0	42	2	08	0	0	18	0	0	0
	Aldergrove	917	0	26	28	58	03	8	101.5	44	0	0	0	0	0	40	2	15	0	0	14	0	0	0
	Castle Archdale	903	0	26	30	81	01	8	101.5	48	0	0	0	0	0	39	2	11	1	8	20	3	6	29
	Malin Head	980	0	26	30	74	03	8	101.5	47	0	0	0	0	0	40	2	08	0	0	23	1	8	68
	Blacksod Point	973	0	27	30	60	02	1	101.5	47	0	0	0	0	0	43	2	04	2	6	21	5	6	37
	Birr	965	0	24	12	74	03	8	101.5	46	0	0	0	0	0	40	2	17	3	6	28	8	6	35
	Collinstown	969	0	23	17	74	01	8	101.5	43	0	0	0	0	0	38	2	21	1	8	25	8	3	39
	Rineanna	962	0	26	20	84	02	8	101.5	49	1	2	5	0	0	41	1	16	1	8	25	8	3	39
	Midleton	955	0	23	08	74	03	8	101.5	47	0	0	0	0	0	42	2	18	1	3	60	8	2	30
	Valentia	953	0	25	24	75	02	8	101.5	46	0	0	0	0	0	43	1	14	3	8	23	8	6	43

## 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
	LtLat	LtLong	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	523	206	8	21	35	97	61	6	022	54	5	7	4	2	-	0	0	6	45	01	51	21	4	7	
WEATHER RECORDER	585	172	6	28	35	98	02	8	002	47	6	5	4	-	-	6	1	2	60	53	43	77	5	2	
POLAR FRONT	661	09E	7	20	25	99	02	6	774	43	3	5	3	7	-	4	1	3	02	00	37	49	4	6	
HERMOZ	448	150	8	30	16	60	03	1	283	37	8	6	4	-	-	0	0	7	03	50	57	23	5	5	
CUMULUS	618	328	3	06	20	70	16	2	034	36	3	9	4	0	0	8	1	6	13	51	41	x	x	x	
U.S. SHIP 'C'	518	355	7	25	38	99	02	6	824	48	7	5	0	0	0	0	0	0	00	01	38	49	x	0	
U.S. SHIP 'D'	440	410	8	23	20	63	01	6	082	58	4	2	4	6	0	0	0	3	08	51	54	21	4	9	
WEATHER OBSERVER	567	101	6	27	44	98	02	8	034	47	6	3	4	6	-	3	4	2	64	53	44	75	3	5	
CAMBRIDGE	401	212	7	16	08	98	02	2	311	61	0	0	0	0	0	5	5	1	05	01	59	18	2	3	
EGG	547	183	8	25	24	97	61	6	024	48	8	6	4	-	-	5	3	0	00	54	41	26	x	x	



Date of Issue... Wednesday 28<sup>th</sup> December 1955

OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> December 1956

OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> December 1955

OBSERVATIONS during DAY

NIGHT	
Rain 1h to 09h.m.m.	State of ground 09h.

(55)	(56)
0.2	1
0.6	1
0.3	1
1	1
0.3	1
-	1
-	1
Tr	1
-	1
Tr	1
3	2
2	1
3	2
3	1
3	1
0.2	1
3	1
0.4	1
Tr	1
Tr	1
0.1	1
0.2	2
1	2
1	1
1	1
2	1
Tr	1
Tr	1
-	0
Tr	0
0.6	1
-	1
0.2	1
2	1
0.5	2
4	2
3	1
0.6	1
3	2
3	1
5	1
2	2
1	2
0.4	1
1	2
8	1
5	1
0.5	1
5	1
1	1
4	1
3	1

Waves			
Direction	Period	Wavelength	
dwdw	Pw	Hz	
72	4	2	
27	x	3	
49	4	4	
23	5	5	
56	4	0	
40	x	0	
77	4	2	
73	3	6	
x x	x	x	
24	x	x	

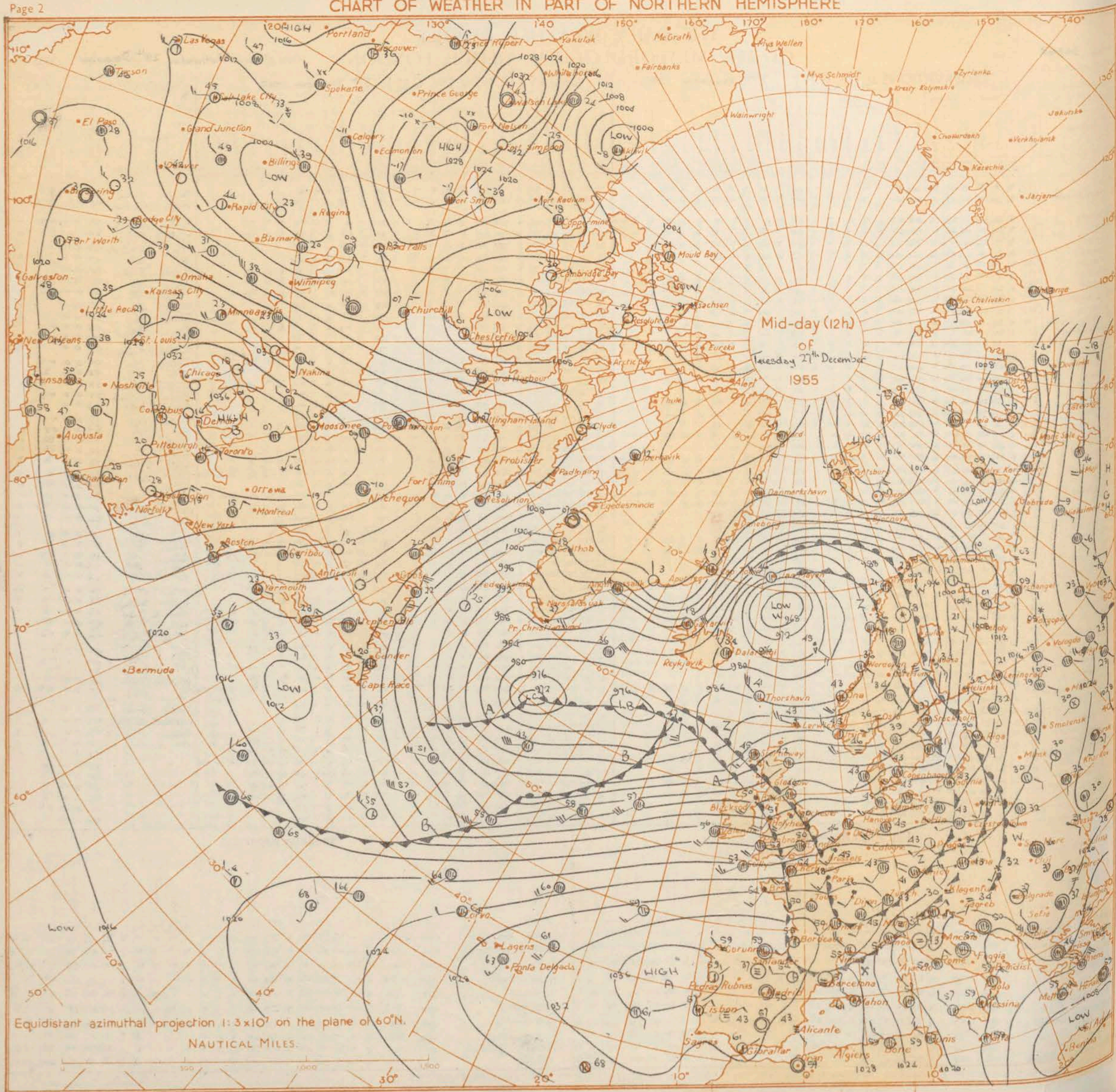
[illegible][illegible]

received.  
M.O. Dunstable

Information not usually received.

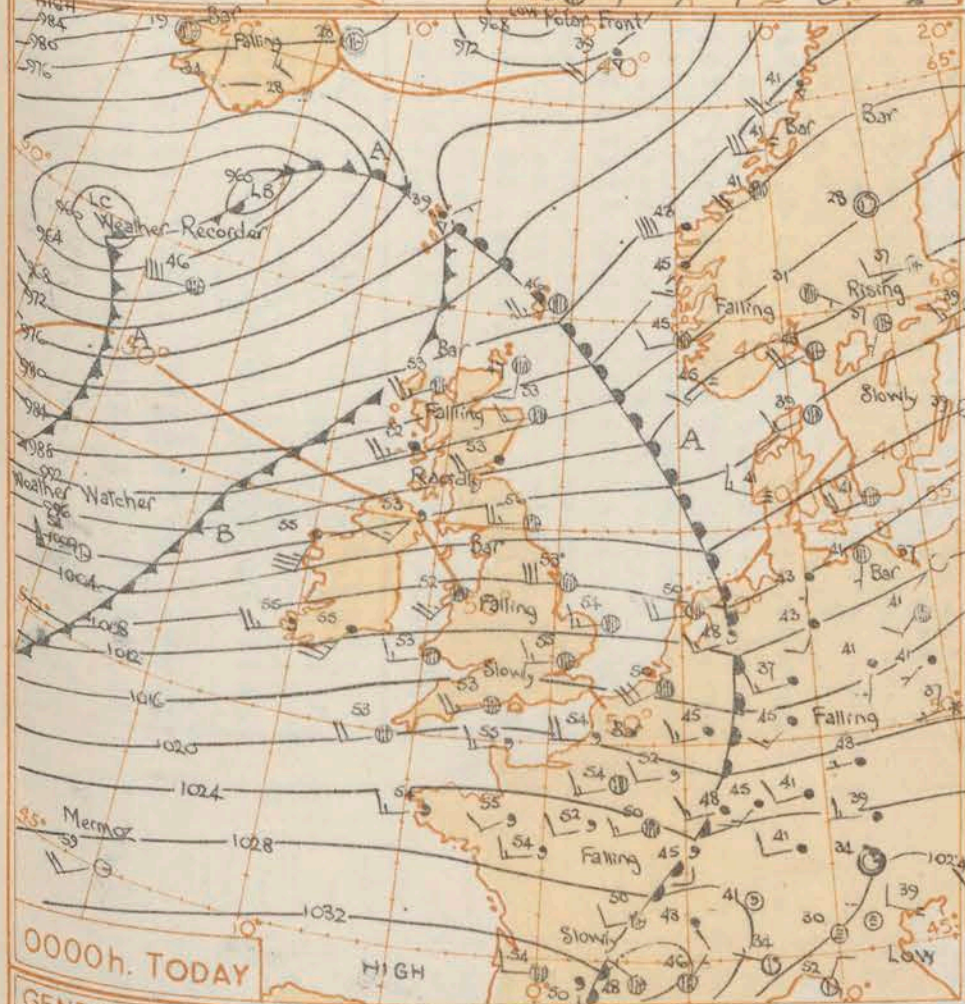
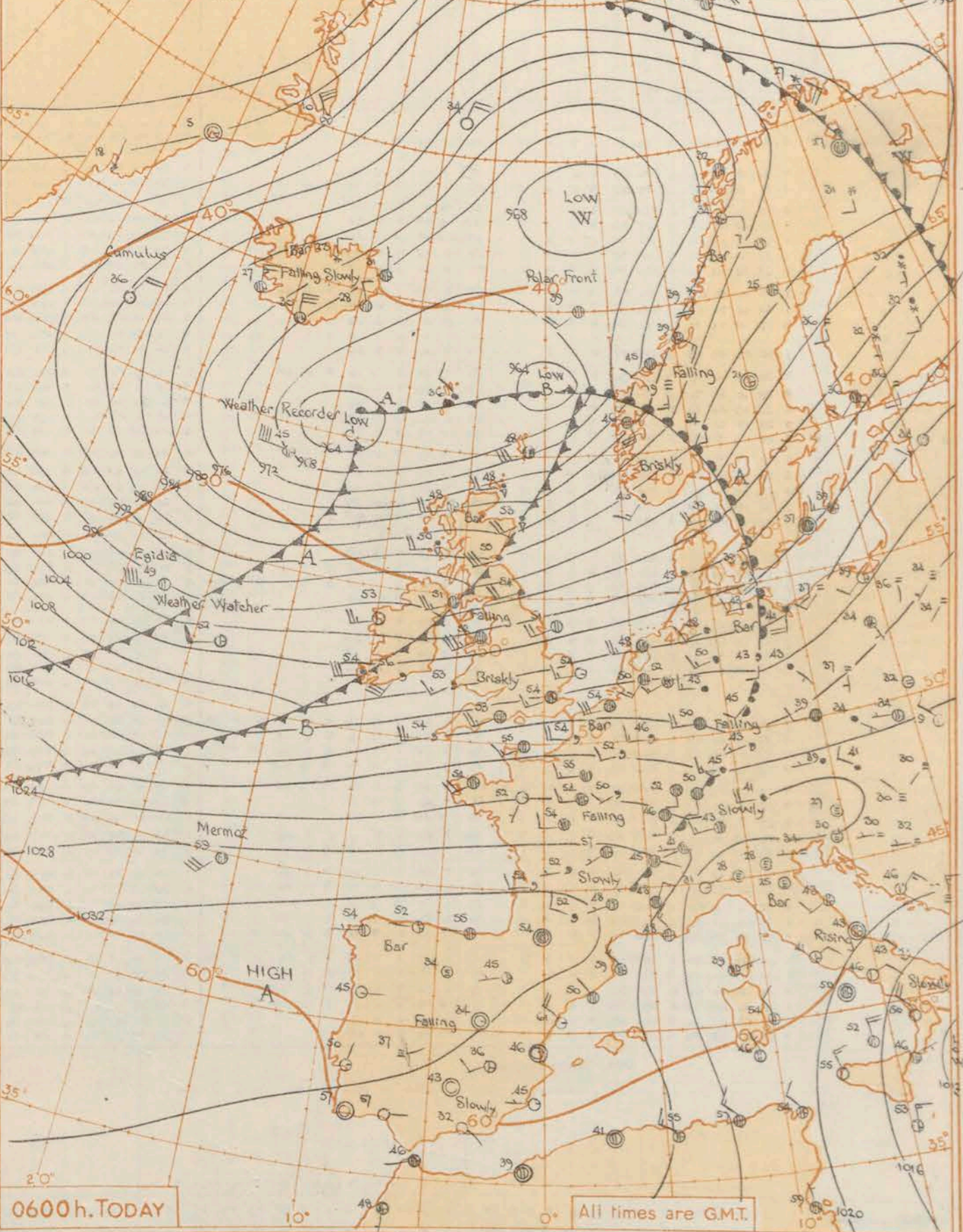
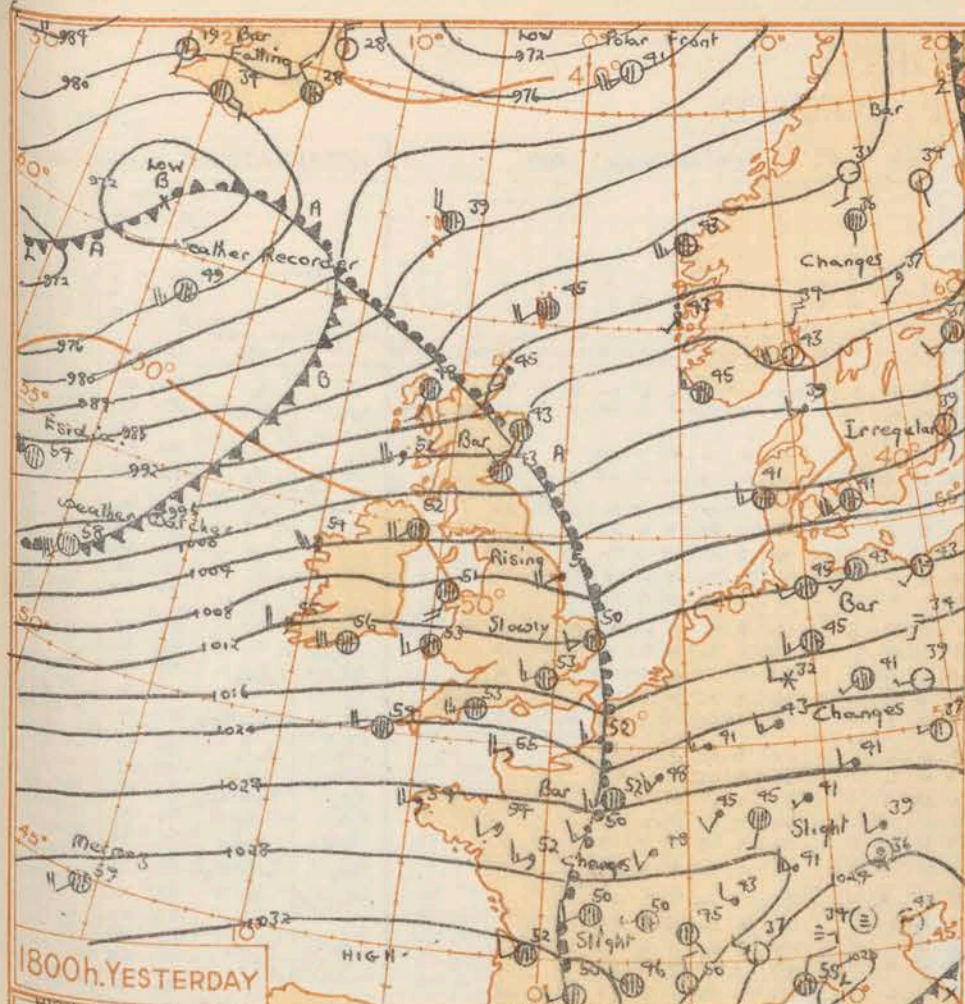
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.







Mean Sea surface isotherms for  
DECEMBER 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**  
In association with a depression now off north Scotland and moving northeastward, troughs of low pressure are crossing the British Isles. Another depression over the western Atlantic is expected to move northeast fairly quickly and deepen.

Issued at mid-day today Wednesday 28<sup>th</sup> December 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Mild cloudy weather with rain or drizzle over England and Wales with quite easy to somewhat colder but showery weather with bright intervals now spreading from the north. Showers will be frequent in northern areas and heavy locally with hail and thunder. Snow showers will occur over high ground and also at lower levels in north Scotland. Ground frost may occur tonight in some sheltered areas.

**OUTLOOK FOR** following 24 hours.  
Changeable with rain at times, and periods of bright showery weather.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th December, 1955																									OBSERVATIONS at 06h. G.M.T. 24th December, 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code F M 11-A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew Point Temp.	Bar.	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud				Dew Point Temp.	Bar.	Cloud Layers				Weather	Temp. 21h to 09h.		Rain 21h to 09h, in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Station			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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		N	dd	ft	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	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Kew	775	8	27	7	74	02	2	147	55	8	5	4			50	0	02	8	6	16																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

## 00h. Ships Reports

Code F M 21-A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	LAT.	LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb	Wet Bulb	Amount	Low	Height	Medium	High
WEATHER WATCHER	521	158	3	25	50	07	01	8	979	54	3	2	5	0	0
WEATHER RECORDER	520	155	7	26	38	07	03	8	972	46	7	2	8		
POLAR FRONT	661	023E	7	22	21	08	30	8	739	39	6	8	5	4	
HERMOZ	460	155	1	23	20	70	01	1	201	89	1	3	6	0	0
CUMULUS	610	331	4	03	28	70	26	8	054	36	4	2	4	0	0
U.S. SHIP 'C'	522	361	6	23	45	69	43	2	024	44	2	8	4	0	0
U.S. SHIP 'D'	440	410	7	27	10	60	02	2	229	52	7	5	5	0	8
EMPIRE KEN	434	032	6	22	09	38	02	4	356	57	6	5	4	0	0
EGIDIA	536	225	8	23	44	97	25	8	886	30	8	8	4		
ILICIA	497	067	0	26	24	97	02	1	265	55	0	0	9	0	0

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Direction	Period	Waves
				Direction	Speed	Visibility	Present	Pac			Amalg	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point				
	Lat	Long	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw
WEATHER WATCHER	532	159	3	25	50	97	02	8	011	52	3	2	5	0	0	0	0	2	24	51	47	75	58	40
WEATHER RECORDER	550	188	5	29	38	98	01	2	700	45	3	3	6	0	9	6	1	2	15	56	41	49	50	6
POLAR FRONT	658	021E	6	22	19	99	02	2	636	39	4	5	3	2	-	4	3	7	26	54	32	23	5	8
NERMOZ	450	162	7	22	32	70	03	1	280	59	7	5	6	0	-	6	1	4	00	02	54	03	4	3
CUMULUS	620	330	1	01	13	70	01	0	809	36	1	5	5	0	-	8	1	2	31	57	21	75	7	3
U.S. SHIP 'C'	572	354	3	27	35	69	01	1	108	44	2	9	5	0	-	0	0	2	47	59	33	20	4	5
U.S. SHIP 'D'	440	410	8	18	04	69	02	1	228	54	0	-	9	-	8	0	0	3	08	54	38	76	9	2
EGIDIA	533	231	4	26	44	97	28	8	931	49	4	9	2	0	-	6	1	2	20	53	37	10	7	8
MATAROA	433	203	4	18	05	97	52	5	262	57	9	6	3	-	-	1	5	1	15	53	55	49	XX	X
MEDIA	490	316	2	37	35	97	02	0	175	49	2	2	4	0	-	6	3	2	45	57				

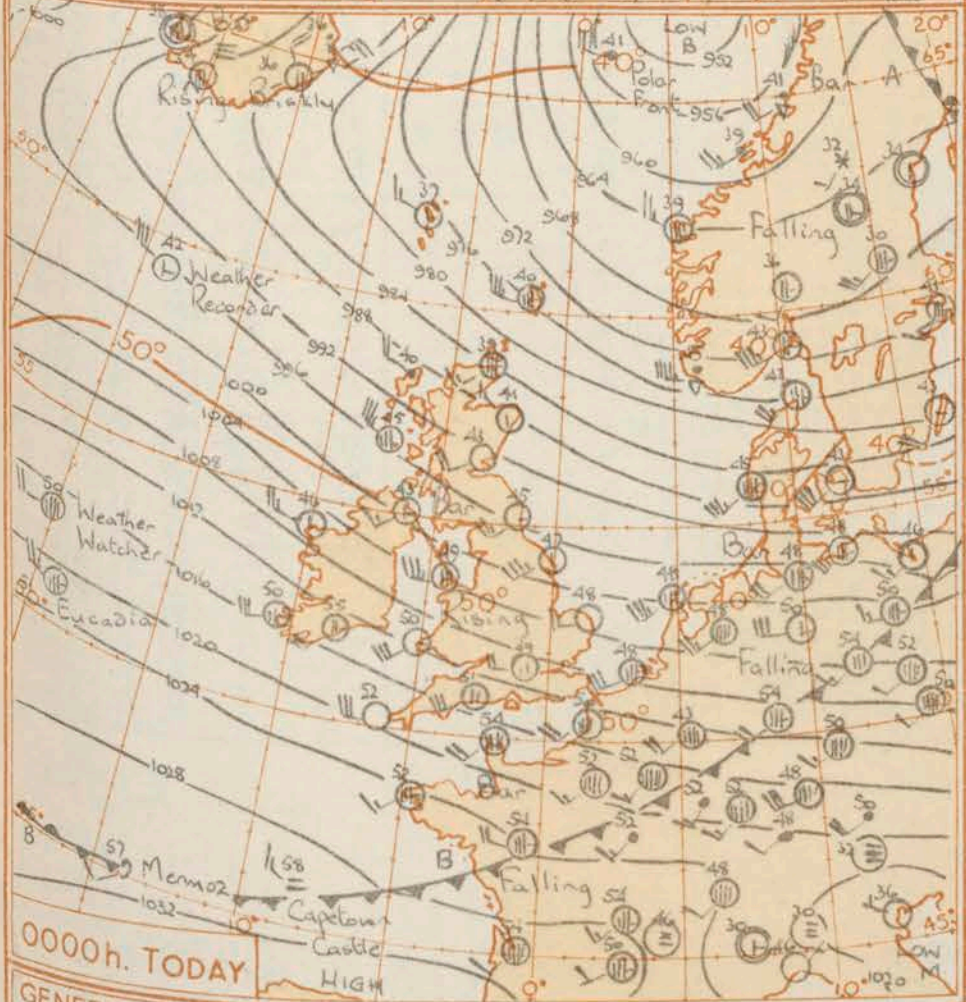
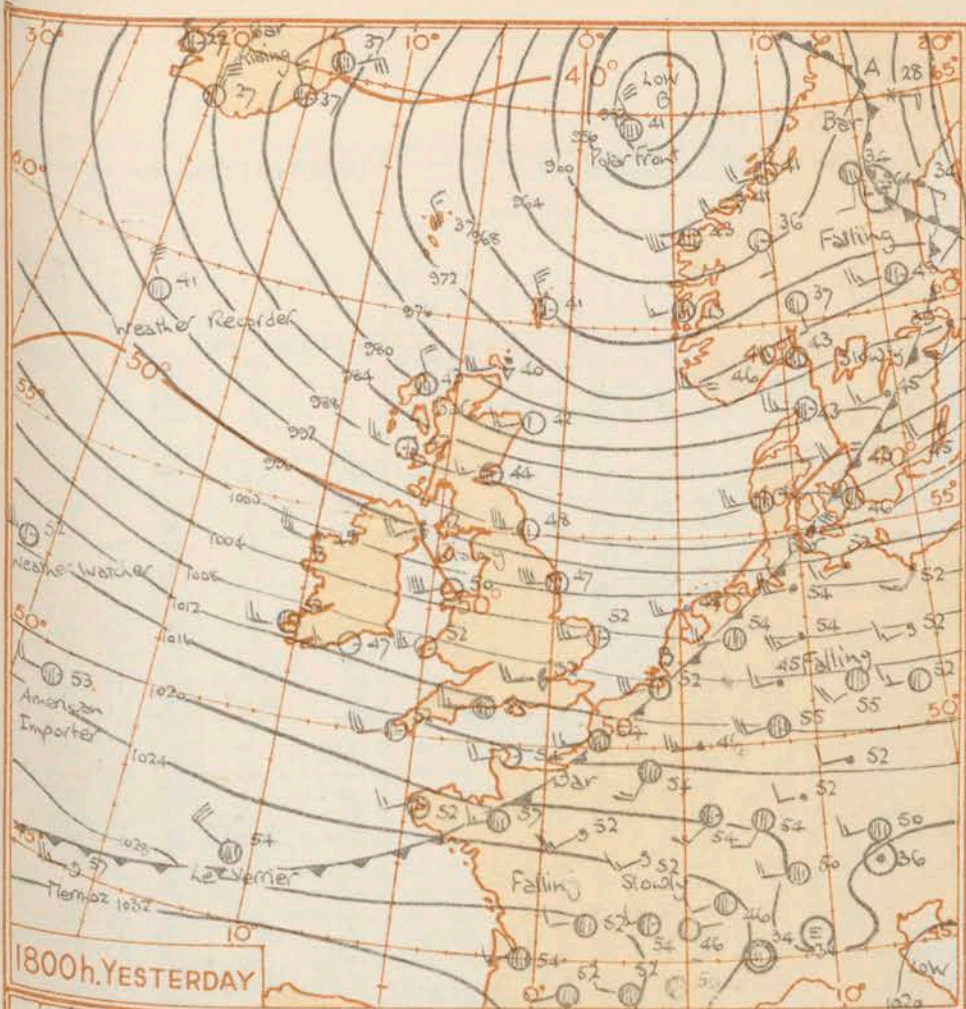












### GENERAL SYNOPSIS DEVELOPMENT

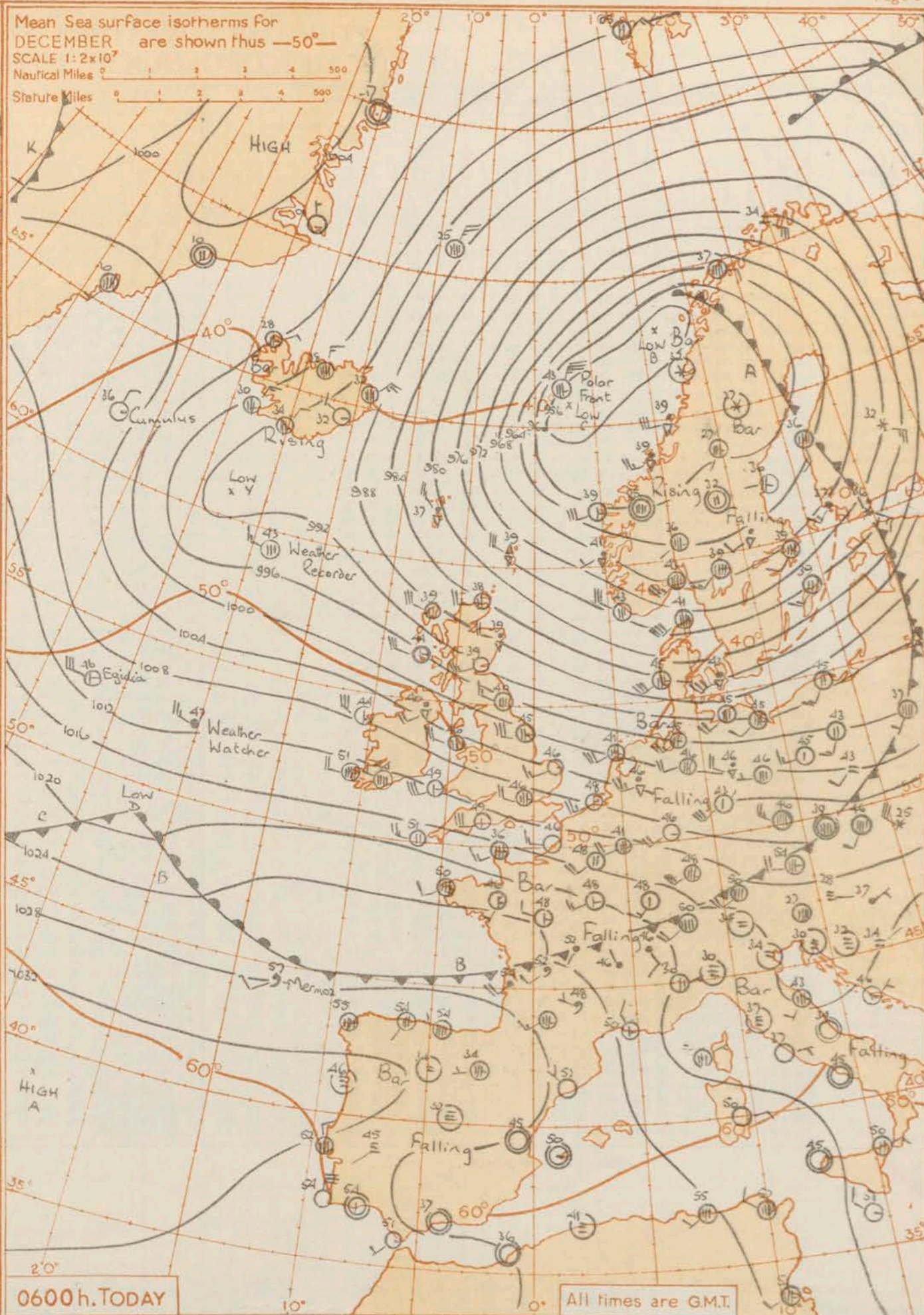
A deep depression off north Scotland turned northeast along Norwegian coast and a complex low will probably persist over northern Scandinavia. Further troughs will cross the British Isles while a relatively shallow wave depression is expected to cross southern districts of England.

Issued at Mid-day today Thursday 23 December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Showers will be frequent in northern and western areas of the British Isles and may fall as snow in north Scotland and over high ground in northern districts. Scattered showers will occur in most other areas but there will be bright periods also. A short period of more general rain is likely over the southern half of England and Wales today and tonight. Temperatures will be mainly near normal in most areas but it will be rather cold in Scotland.

**OUTLOOK FOR the following 24 hours:** Probably colder in all areas with night frosts. Showery in north. Bright periods and a few scattered showers elsewhere.





# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th December 1955

OBSERVATIONS at 06h. G.M.T. 29th December 1955

OBSERVATIONS during NIGHT

Code FM 11.A		Station	Station Number	Wind		Weather		Cloud		Bar.		Cloud Layers		Wind		Weather		Cloud		Bar.		Cloud Layers		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.		Temp.</	
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 30th December 1955

NIGHT	
Rain 24h. to 09h. m.	State of ground 09h.
(55)	(56)
0.1	1
0.1	1
0.1	1
TR	1
-	0
-	0
-	1
-	1
TR	1
1	1
-	1
0.2	1
0.1	1
TR	1
0.2	1
TR	1
TR	0
-	0
TR	1
0.2	2
0.8	1
-	1
-	1
0.1	1
5	1
2	1
TR	0
0.5	1
TR	2
1	1
1	1
1	1
2	1
-	1
1	2
4	2
4	2
2	2
3	2
6	1
5	1
1	1
2	2
1	1
6	1
4	1
1	1
7	1
1	1

Waves	
Direction	Period
dwdn	Pw
27	4
27	4
01	5
28	5
05	4
27	4
04	3
26	5
26	1
25	1

received,  
M.O. Duxton

OBSERVATIONS at 12h. G.M.T. 23 <sup>rd</sup> December 1955																										OBSERVATIONS at 18h. G.M.T. 23 <sup>rd</sup> December 1955																										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	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h.	State of ground 21h.	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
	Kew London Airport	775	3	21	14	70	02	1	092	47	0	0	0	0	5	34	8	07	3	2	23							8	18	07	56	61	2	006	96	3	6	5	7	-	42	7	17	3	7	20	7	6	30	-	6 R R	48	0	1	1			
		772	6	26	18	66	03	1	093	47	2	0	0	0	6	35	8	05	2	3	65	6	2	75				8	21	10	58	61	6	008	94	3	7	5	2	-	41	8	52	3	7	20	8	5	40	-	6 R	47	0	1	1			
	Tangmere Hurn	874	7	26	16	56	02	6	112	47	1	5	5	2	-	40	7	15	1	6	30	7	4	58				9	19	07	50	61	6	017	94	3	7	4	2	-	42	7	53	3	7	15	8	5	36	cr	cr R R	45	0	3	2			
		862	7	23	16	62	02	8	112	47	2	5	7	7	-	42	7	25	2	6	50	7	4	60				9	21	05	48	63	6	003	93	3	7	3	2	-	41	7	64	3	7	08	8	5	30	cr	cr R R	50	0	7	1			
	Guernsey	894	7	25	16	66	25	8	153	50	2	1	4	2	-	43	8	26	2	8	18	7	4	58				8	20	14	48	63	8	017	97	8	7	2	-	46	8	71	8	7	05	-	-	51	0	0	9	2						
	Wexham	697	0	23	20	61	02	0	049	47	0	0	0	0	0	37	6	03	-	-	-	-	-	-				8	26	10	48	02	2	017	94	8	0	7	7	-	39	8	37	6	3	50	8	4	57	-	-	47	0	0	0			
	Gorleston	497	1	27	22	64	02	0	049	46	1	1	4	0	0	36	0	00	1	8	18							6	27	07	66	03	1	016	93	6	0	6	7	-	36	6	14	6	3	56	-	-	47	0	0	0						
	Mildenhall	578	1	26	20	61	02	0	088	47	1	5	6	0	0	35	7	07	1	6	30							7	21	10	55	04	2	002	94	6	5	6	3	-	38	7	30	6	6	40	6	2	70	-	-	47	0	0	1			
	Cranfield	557	1	26	22	80	02	1	068	46	0	0	0	0	2	33	7	08	1	8	25							6	23	12	61	01	2	990	92	5	0	9	7	8	38	8	49	5	3	60	6	2	70	-	-	47	0	0	1			
	West Raynham	485	6	25	14	82	03	1	042	44	6	5	6	-	-	35	5	04	1	6	20	6	6	30				6	22	12	74	01	2	995	90	3	0	9	3	2	35	7	22	3	3	65	5	0	70	-	-	44	0	0	1			
	Wittering	462	5	27	22	74	01	8	056	46	5	2	5	-	-	33	8	02	5	8	29							8	22	06	61	01	2	995	90	0	0	9	0	2	37	7	21	2	0	70	-	-	46	0	0	1						
	Boscombe Down	746	7	25	13	61	01	8	112	43	7	2	4	-	-	33	8	19	3	8	15	7	8	20				8	17	02	58	63	6	002	90	3	5	4	2	-	39	7	61	3	6	15	8	5	56	pr	cr	44	0	0	2			
	Ross-on-Wye	627	7	25	11	77	03	8	078	47	1	7	5	1	3	37	8	13	1	7	20	7	3	70				8	18	02	70	02	8	985	93	3	6	5	2	-	39	8	59	3	7	20	5	4	57	-	-	47	0	0	1			
	Bristol	628	7	26	17	63	03	8	099	46	6	5	5	7	-	41	8	13	6	9	20	6	3	60				8	16	07	37	60	8	985	92	4	6	2	2	-	41	7	58	4	7	09	5	7	08	8	4	57	pr	pr	47	0	0	2
	Aberporth	502	7	26	14	74	03	8	070	47	3	8	5	7	-	43	8	18	1	8	20	3	6	56	6	4	50	8	18	06	62	60	8	961	93	4	5	5	7	-	41	7	56	4	6	22	5	4	58	pr	cr	47	0	0	3			
	Pembroke Dock	604	8	24	16	66	03	8	090	50	3	8	4	2	-	44	7	26	3	6	16	8	4	60				7	16	08	66	21	6	968	95	3	2	4	7	-	43	7	66	3	8	17	7	3	58	pr	cr	50	0	0	2			
	Plymouth	827	8	26	22	58	02	6	110	51	1	5	5	2	-	44	8	34	1	6	26	8	4	58				8	00	00	13	63	6	979	96	8	0	1	2	-	47	7	74	8	5	02	-	-	52	0	0	18						
	Chivenor	707	8	28	16	59	27	8	106	48	6	3	5	2	-	44	8	27	6	3	22	8	4	58				8	15	09	66	21	6	977	94	8	5	6	-	42	7	70	8	6	30	8	5	50	cr	cr	50	0	0	8				
	Mawgan	817	8	24	18	61	15	8	121	50	6	6	3	7	-	46	8	27	6	7	09	8	5	58				8	16	05	57	63	6	971	96	6	6	6	-	46	7	73	6	7	08	8	6	40	pr	cr	51	0	0	23				
	Culdrose	809	8	25	16	60	02	8	136	51	6	5	5	7	-	48	7	31	2	7	15	6	6	25				8	22	16	57	61	6	983	97	3	7	3	2	-	47	7	80	3	7	06	6	7	10	8	5	30	cr	cr	51	0	0	17
	Scilly	804	8	23	17	58	02	6	133	51	8	6	3	-	-	47	7	28	8	7	08							6	23	12	58	63	6	971	97	8	6	3	-	46	7	70	8	7	08	-	-	52	0	0	18							
	Elmdon	534	4	25	22	59	04	0	061	46	4	2	5	0	0	34	8	08	4	8	25							6	22	08	40	10	2	986	91	6	4	6	-	38	8	42	6	6	35	-	-	47	0	0	0							
	Shawbury	414	4	28	22	80	03	8	057	45	2	2	5	6	3	34	8	07	2	8	20							6	19	09	58	03	6	963	99	6	0	3	27	-	34	7	90	6	3	59	-	-	47	0	0	1						
	Manchester	334	7	28	19	60	25	8	035	44	7	2	4	-	-	37	8	04	3	8	15	6	8	20				5	20	11	57	04	8	979	99	4	6	7	3	1	34	6	24	5	6	50	5	0	70	pr	-	45	0	0	1			
	Squires Gate	318	7	27	23	61	15	1	027	45	5	3	5	6	-	38	0	00	2	9	16	5	9	20				7	25	07	58	02	8	972	92	1	4	5	3	8	37	7	27	1	6	25	7	3	60	-	-	45	0	0	1			
	Valley	302	7	27	25	74	03	1	048	46	2	2	5	7	-	36	8	09	2	8	28	7	4	58				6	23	05	66	02	2	963	95	5	8	4	-	41	7	38	6	8	18	8	6	50	-	-	47	0	0	2				
	Ronaldsway	204	7	26	23	81	15	8	020	45	6	2	4	3	2	37	8	10	6	8	18							6	00	00	80	02	2	969	98	3	2	4	0	2	35	7	21	3	8	18	5	0	73	-	-	45	0	0	1			
	Silloth	214	7	26	23	71	25	8	025	43	6	9	3	6	3	38	0	01	1	7	08	5	9	18				3	26	08	62	02	2	963	90	1	4	5	6	3	37	7	16	1	8	20	-	-	44	0	0	1						
	Wanall	354	1	26	15	66	02	8	035	44	1	5	5	6	0	36	7	04	1	9	20							2	27	02	32	02	1	985	95	1	5	5	0	1	35	7	28	1	6	25	-	-	45	0	0	1						
	Spurn Head	396	5	25	28	60	01	2	011	44	5	3	5	0	0	38	2	01	5	9	20							3	25	15	58	02	1	990	91	3	5	5	0	0	36	7	14	3	6	25	-	-	45	0	0	0						
	Lindholme	362	3	25	20	58	02	8	023	45	3	2	5	0	0	38	2	01	3	8	25							7	00	00	20	02	2	980	98	4	5	6	7	6	35	7	21	4	6	40	7	2	70	pr	-	45	0	0	0			
	Dishforth	261	4	26	20	81	02	1	007	45	3	1	5	4	0	34	0	01	3	8	26							3	27	07	66	03	0	967	99	1	1	5	3	2	34	7	22	1	8	25	-	-	45	0	0	1						
	Tynemouth	262	4	27	12	61	01	8	078	41	0	0	0	0	8	36	2	10	4	7	20							4	27	12	61	02	2	949	91	4	0	9	7	0	35	7	12	4	3	58	-	-	44	0	0	1						
	Esksdalemuir	162	4	26	12																																																					

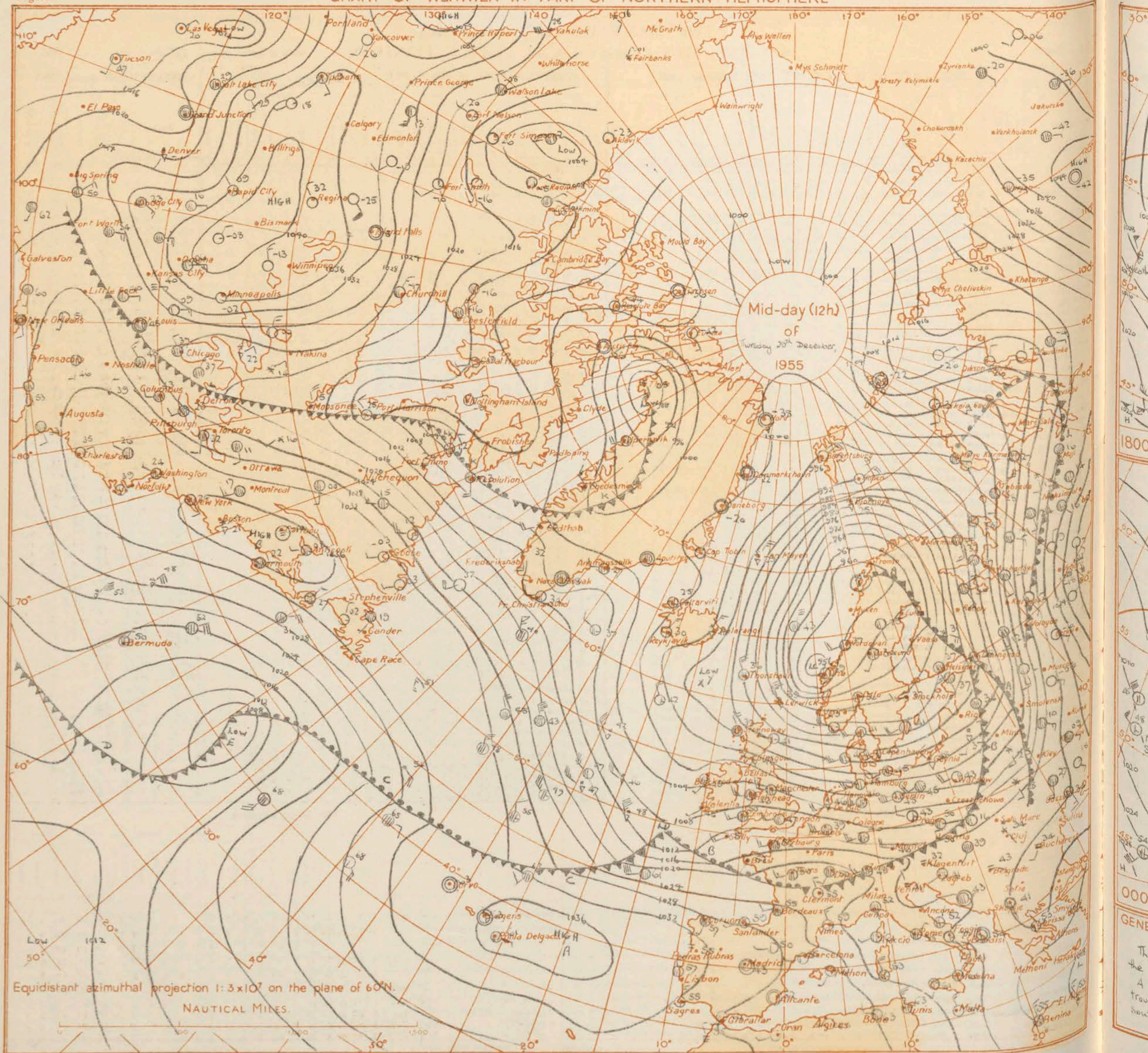
[illegible]

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.





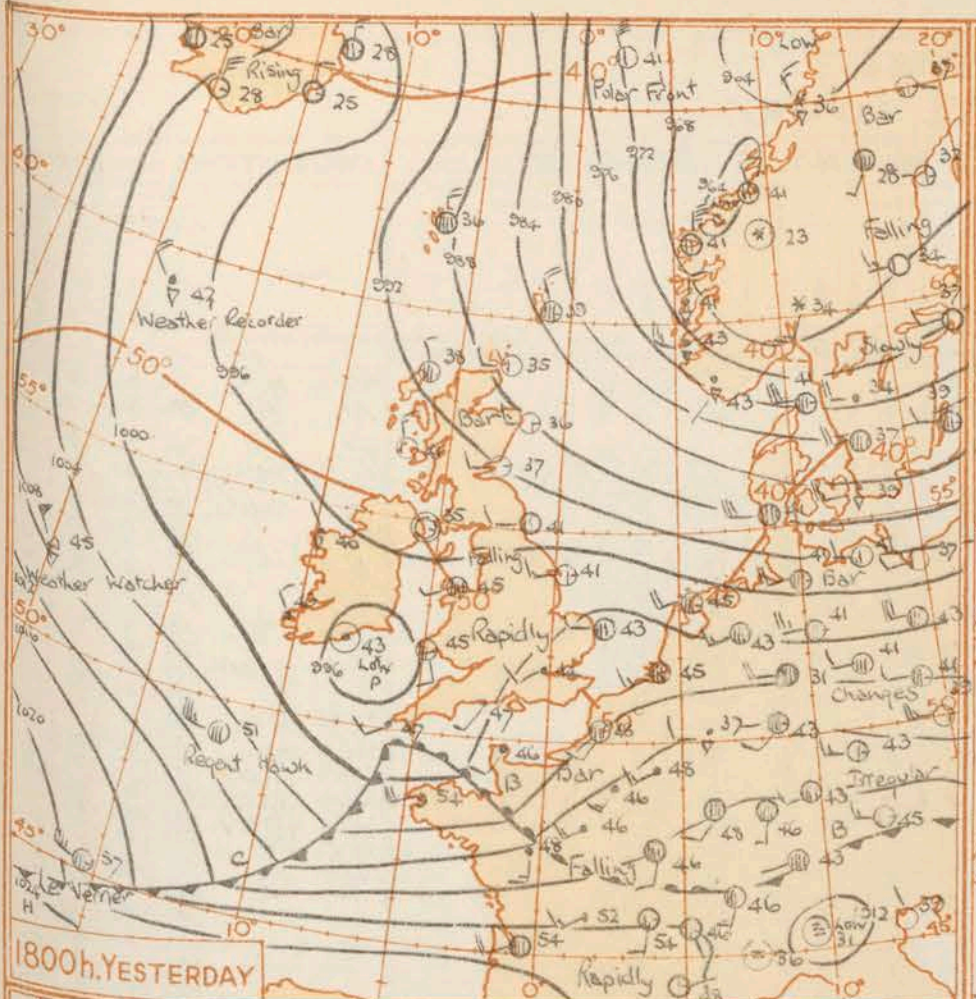


Mean Sea surface isotherms for  
DECEMBER are shown thus —50°—

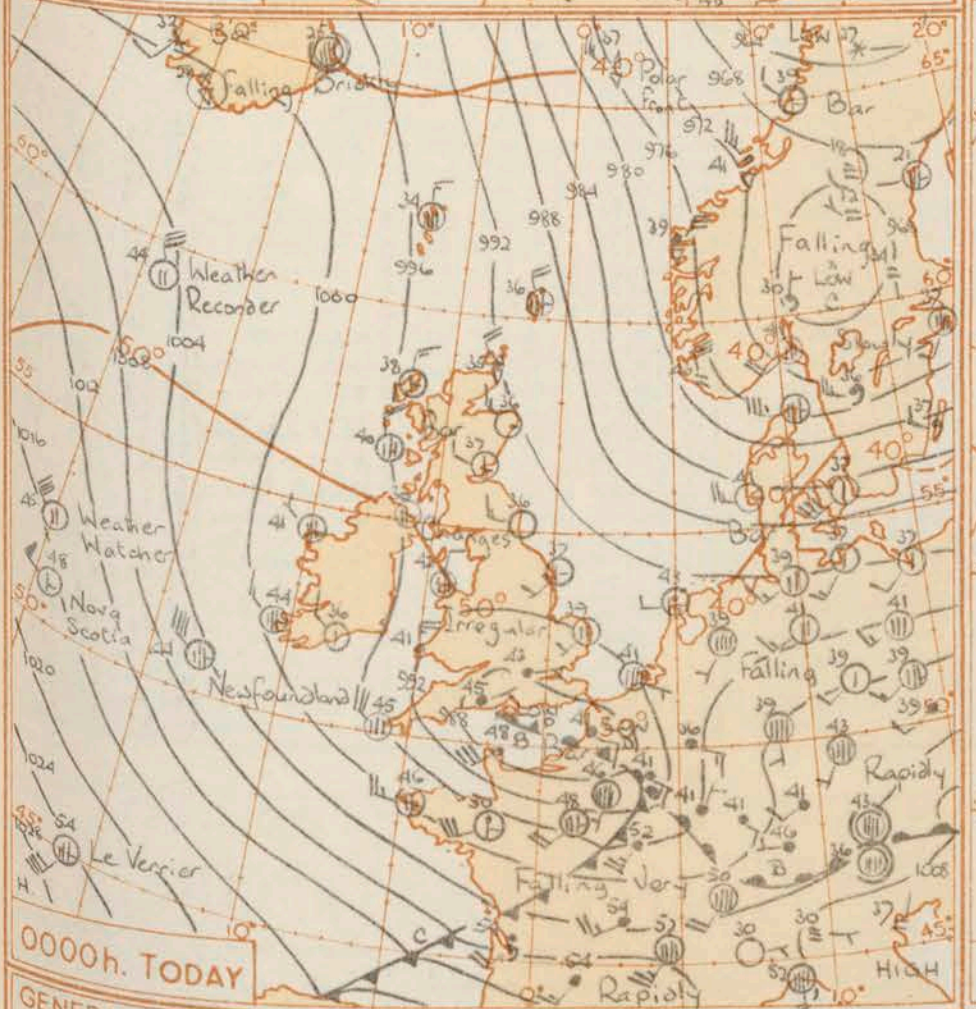
SCALE 1:2x10<sup>7</sup>

Nautical Miles 0 1 2 3 4 500

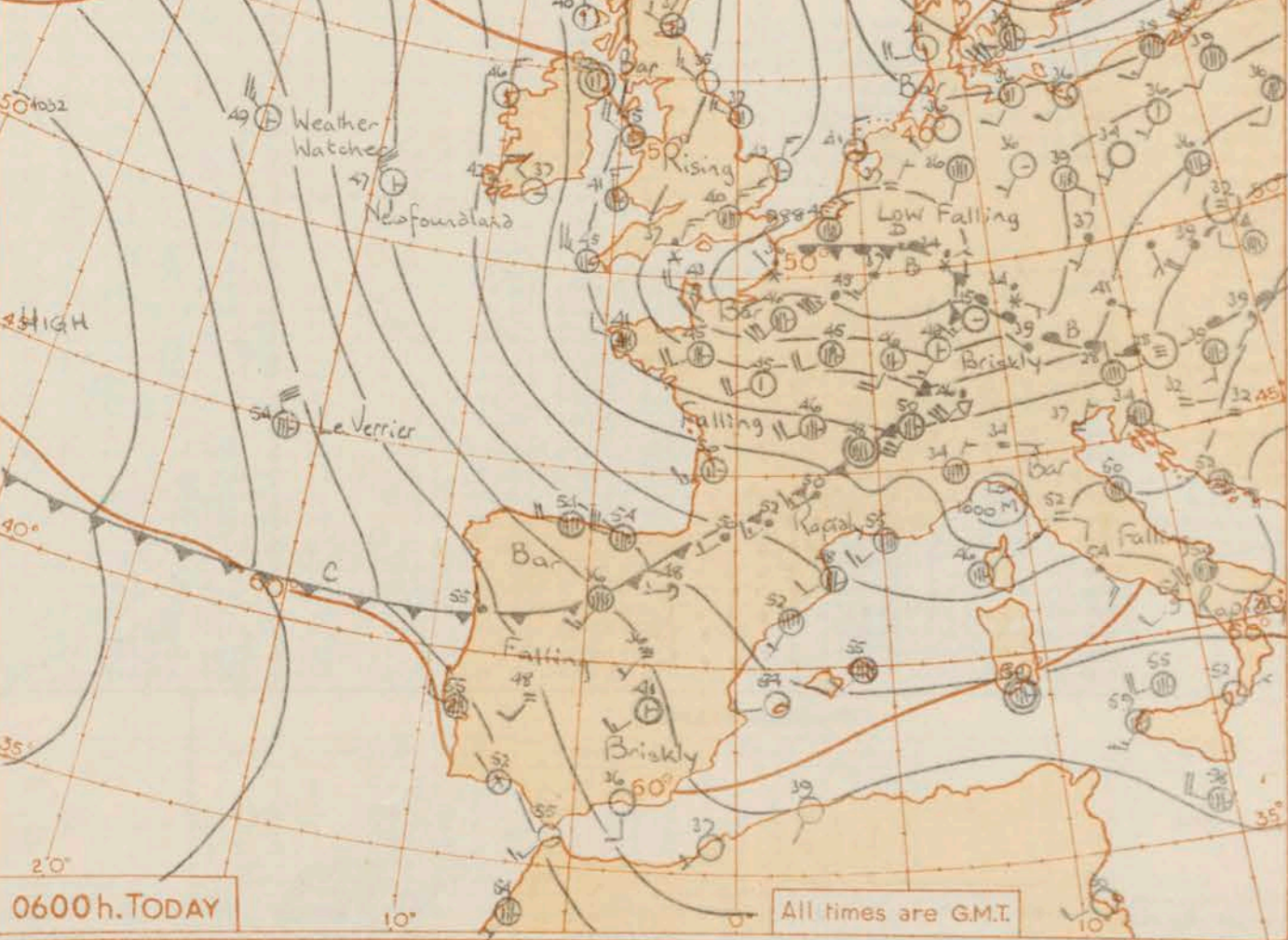
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

### GENERAL SYNOPSIS DEVELOPMENT

The Scandinavian depression has moved and will continue to move northeast, while the depression which moved along the English Channel will continue eastward. A ridge of high pressure will move southeast over the British Isles but a trough associated with a low near Iceland is expected to follow the ridge southeastward.

Issued at Mid-day today Friday 30<sup>th</sup> December, 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

After cloudy weather and rain in southern England early, weather will become rather cold generally with bright intervals and showers. Showers will fall as sleet or snow in northern areas and also in places in the Midlands and south. Tonight an area of more general sleet or snow is expected to spread into Scotland from the north and may spread southwards into Northern Ireland and the north of England turning to rain near western coasts. Keen frost is expected in many areas tonight.

### OUTLOOK FOR the following 24 hours:-

Probably changeable and rather cold with rain at times and snow in the north but with periods of brighter weather also.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30 <sup>th</sup> December 1955																								
OBSERVATIONS at 06h. G.M.T. 30 <sup>th</sup> December 1955																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N dd (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hghs (19)	Ns (20)	C (21)	hghs (22)
			N dd (23)	dd (24)	ff (25)	VV (26)	ww (27)	W (28)	PPP (29)	TT (30)	Nh (31)	CL (32)	h (33)	CM (34)	CH (35)	Td (36)	a (37)	pp (38)	Ns (39)	C (40)	hghs (41)	Ns (42)	C (43)	hghs (44)
			Nh (45)	CL (46)	h (47)	CM (48)	CH (49)	Td (50)	a (51)	pp (52)	Ns (53)	C (54)	hghs (55)	Ns (56)	C (57)	hghs (58)	Ns (59)	C (60)	hghs (61)	Ns (62)	C (63)	hghs (64)	Ns (65)	C (66)
			Nh (67)	CL (68)	h (69)	CM (70)	CH (71)	Td (72)	a (73)	pp (74)	Ns (75)	C (76)	hghs (77)	Ns (78)	C (79)	hghs (80)	Ns (81)	C (82)	hghs (83)	Ns (84)	C (85)	hghs (86)	Ns (87)	C (88)
			Nh (89)	CL (90)	h (91)	CM (92)	CH (93)	Td (94)	a (95)	pp (96)	Ns (97)	C (98)	hghs (99)	Ns (100)	C (101)	hghs (102)	Ns (103)	C (104)	hghs (105)	Ns (106)	C (107)	hghs (108)	Ns (109)	C (110)
			Nh (111)	CL (112)	h (113)	CM (114)	CH (115)	Td (116)	a (117)	pp (118)	Ns (119)	C (120)	hghs (121)	Ns (122)	C (123)	hghs (124)	Ns (125)	C (126)	hghs (127)	Ns (128)	C (129)	hghs (130)	Ns (131)	C (132)
			Nh (133)	CL (134)	h (135)	CM (136)	CH (137)	Td (138)	a (139)	pp (140)	Ns (141)	C (142)	hghs (143)	Ns (144)	C (145)	hghs (146)	Ns (147)	C (148)	hghs (149)	Ns (150)	C (151)	hghs (152)	Ns (153)	C (154)
			Nh (155)	CL (156)	h (157)	CM (158)	CH (159)	Td (160)	a (161)	pp (162)	Ns (163)	C (164)	hghs (165)	Ns (166)	C (167)	hghs (168)	Ns (169)	C (170)	hghs (171)	Ns (172)	C (173)	hghs (174)	Ns (175)	C (176)
			Nh (177)	CL (178)	h (179)	CM (180)	CH (181)	Td (182)	a (183)	pp (184)	Ns (185)	C (186)	hghs (187)	Ns (188)	C (189)	hghs (190)	Ns (191)	C (192)	hghs (193)	Ns (194)	C (195)	hghs (196)	Ns (197)	C (198)
			Nh (199)	CL (200)	h (201)	CM (202)	CH (203)	Td (204)	a (205)	pp (206)	Ns (207)	C (208)	hghs (209)	Ns (210)	C (211)	hghs (212)	Ns (213)	C (214)	hghs (215)	Ns (216)	C (217)	hghs (218)	Ns (219)	C (220)
			Nh (221)	CL (222)	h (223)	CM (224)	CH (225)	Td (226)	a (227)	pp (228)	Ns (229)	C (230)	hghs (231)	Ns (232)	C (233)	hghs (234)	Ns (235)	C (236)	hghs (237)	Ns (238)	C (239)	hghs (240)	Ns (241)	C (242)
			Nh (243)	CL (244)	h (245)	CM (246)	CH (247)	Td (248)	a (249)	pp (250)	Ns (251)	C (252)	hghs (253)	Ns (254)	C (255)	hghs (256)	Ns (257)	C (258)	hghs (259)	Ns (260)	C (261)	hghs (262)	Ns (263)	C (264)
			Nh (265)	CL (266)	h (267)	CM (268)	CH (269)	Td (270)	a (271)	pp (272)	Ns (273)	C (274)	hghs (275)	Ns (276)	C (277)	hghs (278)	Ns (279)	C (280)	hghs (281)	Ns (282)	C (283)	hghs (284)	Ns (285)	C (286)
			Nh (287)	CL (288)	h (289)	CM (290)	CH (291)	Td (292)	a (293)	pp (294)	Ns (295)	C (296)	hghs (297)	Ns (298)	C (299)	hghs (300)	Ns (301)	C (302)	hghs (303)	Ns (304)	C (305)	hghs (306)	Ns (307)	C (308)
			Nh (309)	CL (310)	h (311)	CM (312)	CH (313)	Td (314)	a (315)	pp (316)	Ns (317)	C (318)	hghs (319)	Ns (320)	C (321)	hghs (322)	Ns (323)	C (324)	hghs (325)	Ns (326)	C (327)	hghs (328)	Ns (329)	C (330)
			Nh (331)	CL (332)	h (333)	CM (334)	CH (335)	Td (336)	a (337)	pp (338)	Ns (339)	C (340)	hghs (341)	Ns (342)	C (343)	hghs (344)	Ns (345)	C (346)	hghs (347)	Ns (348)	C (349)	hghs (350)	Ns (351)	C (352)
			Nh (353)	CL (354)	h (355)	CM (356)	CH (357)	Td (358)	a (359)	pp (360)	Ns (361)	C (362)	hghs (363)	Ns (364)	C (365)	hghs (366)	Ns (367)	C (368)	hghs (369)	Ns (370)	C (371)	hghs (372)	Ns (373)	C (374)
			Nh (375)	CL (376)	h (377)	CM (378)	CH (379)	Td (380)	a (381)	pp (382)	Ns (383)	C (384)	hghs (385)	Ns (386)	C (387)	hghs (388)	Ns (389)	C (390)	hghs (391)	Ns (392)	C (393)	hghs (394)	Ns (395)	C (396)
			Nh (397)	CL (398)	h (399)	CM (400)	CH (401)	Td (402)	a (403)	pp (404)	Ns (405)	C (406)	hghs (407)	Ns (408)	C (409)	hghs (410)	Ns (411)	C (412)	hghs (413)	Ns (414)	C (415)	hghs (416)	Ns (417)	C (418)
			Nh (419)	CL (420)	h (421)	CM (422)	CH (423)	Td (424)	a (425)	pp (426)	Ns (427)	C (428)	hghs (429)	Ns (430)	C (431)	hghs (432)	Ns (433)	C (434)	hghs (435)	Ns (436)	C (437)	hghs (438)	Ns (439)	C (440)
			Nh (441)	CL (442)	h (443)	CM (444)	CH (445)	Td (446)	a (447)	pp (448)	Ns (449)	C (450)	hghs (451)	Ns (452)	C (453)	hghs (454)	Ns (455)	C (456)	hghs (457)	Ns (458)	C (459)	hghs (460)	Ns (461)	C (462)
			Nh (463)	CL (464)	h (465)	CM (466)	CH (467)	Td (468)	a (469)	pp (470)	Ns (471)	C (472)	hghs (473)	Ns (474)	C (475)	hghs (476)	Ns (477)	C (478)	hghs (479)	Ns (480)	C (481)	hghs (482)	Ns (483)	C (484)
			Nh (485)	CL (486)	h (487)	CM (488)	CH (489)	Td (490)	a (491)	pp (492)	Ns (493)	C (494)	hghs (495)	Ns (496)	C (497)	hghs (498)	Ns (499)	C (500)	hghs (501)	Ns (502)	C (503)	hghs (504)	Ns (505)	C (506)
			Nh (507)	CL (508)	h (509)	CM (510)	CH (511)	Td (512)	a (513)	pp (514)	Ns (515)	C (516)	hghs (517)	Ns (518)	C (519)	hghs (520)	Ns (521)	C (522)	hghs (523)	Ns (524)	C (525)	hghs (526)	Ns (527)	C (528)
			Nh (529)	CL (530)	h (531)	CM (532)	CH (533)	Td (534)	a (535)	pp (536)	Ns (537)	C (538)	hghs (539)	Ns (540)	C (541)	hghs (542)	Ns (543)	C (544)	hghs (545)	Ns (546)	C (547)	hghs (548)	Ns (549)	C (550)
			Nh (551)	CL (552)	h (553)	CM (554)	CH (555)	Td (556)	a (557)	pp (558)	Ns (559)	C (560)	hghs (561)	Ns (562)	C (563)	hghs (564)	Ns (565)	C (566)	hghs (567)	Ns (568)	C (569)	hghs (570)	Ns (571)	C (572)
			Nh (573)	CL (574)	h (575)	CM (576)	CH (577)	Td (578)	a (579)	pp (580)	Ns (581)	C (582)	hghs (583)	Ns (584)	C (585)	hghs (586)	Ns (587)	C (588)	hghs (589)	Ns (590)	C (591)	hghs (592)	Ns (593)	C (594)
			Nh (595)	CL (596)	h (597)	CM (598)	CH (599)	Td (600)	a (601)	pp (602)	Ns (603)	C (604)	hghs (605)	Ns (606)	C (607)	hghs (608)	Ns (609)	C (610)	hghs (611)	Ns (612)	C (613)	hghs (614)	Ns (615)	C (616)
			Nh (617)	CL (618)	h (619)	CM (620)	CH (621)	Td (622)	a (623)	pp (624)	Ns (625)	C (626)	hghs (627)	Ns (628)	C (629)	hghs (630)	Ns (631)	C (632)	hghs (633)	Ns (634)	C (635)	hghs (636)	Ns (637)	C (638)
			Nh (639)	CL (640)	h (641)	CM (642)	CH (643)	Td (644)	a (645)	pp (646)	Ns (647)	C (648)	hghs (649)	Ns (650)	C (651)	hghs (652)	Ns (653)	C (654)	hghs (655)	Ns (656)	C (657)	hghs (658)	Ns (659)	C (660)
			Nh (661)	CL (662)	h (663)	CM (664)	CH (665)	Td (666)	a (667)	pp (668)	Ns (669)	C (670)	hghs (671)	Ns (672)	C (673)	hghs (674)	Ns (675)	C (676)	hghs (677)	Ns (678)	C (679)	hghs (680)	Ns (681)	C (682)
			Nh (683)	CL (684)	h (685)	CM (686)	CH (687)	Td (688)	a (689)	pp (690)	Ns (691)	C (692)	hghs (693)	Ns (694)	C (695)	hghs (696)	Ns (697)	C (698)	hghs (699)	Ns (700)	C (701)	hghs (702)	Ns (703)	C (704)
			Nh (705)	CL (706)	h (707)	CM (708)	CH (709)	Td (710)	a (711)	pp (712)	Ns (713)	C (714)	hghs (715)	Ns (716)	C (717)	hghs (718)	Ns (719)	C (720)	hghs (721)	Ns (722)	C (723)	hghs (724)	Ns (725)	C (726)
			Nh (727)	CL (728)	h (729)	CM (730)	CH (731)	Td (732)	a (733)	pp (734)	Ns (735)	C (736)	hghs (737)	Ns (738)	C (739)	hghs (740)	Ns (741)	C (742)	hghs (743)	Ns (744)	C (745)	hghs (746)	Ns (747)	C (748)
			Nh (749)	CL (750)	h (751)	CM (752)	CH (753)	Td (754)	a (755)	pp (756)	Ns (757)	C (758)	hghs (759)	Ns (760)	C (761)	hghs (762)	Ns (763)	C (764)	hghs (765)	Ns (766)	C (767)	hghs (768)	Ns (769)	C (770)
			Nh (771)	CL (772)	h (773)	CM (774)	CH (775)	Td (776)	a (777)	pp (778)	Ns (779)	C (780)	hghs (781)	Ns (782)	C (783)	hghs (784)	Ns (785)	C (786)	hghs (787)	Ns (788)	C (789)	hghs (790)	Ns (791)	C (792)
			Nh (793)	CL (794)	h (795)	CM (796)	CH (797)	Td (798)	a (799)	pp (800)	Ns (801)	C (802)	hghs (803)	Ns (804)	C (805)	hghs (806)	Ns (807)	C (808)	hghs (809)	Ns (810)	C (811)	hghs (812)	Ns (813)	C (814)
			Nh (815)	CL (816)	h (817)	CM (818)	CH (819)	Td (820)	a (821)	pp (822)	Ns (823)	C (824)	hghs (825)	Ns (826)	C (827)	hghs (828)	Ns (829)	C (830)	hghs (831)	Ns (832)	C (833)	hghs (834)	Ns (835)	C (836)
			Nh (837)	CL (838)	h (839)	CM (840)	CH (841)	Td (842)	a (843)	pp (844)	Ns (845)	C (846)	hghs (847)	Ns (848)	C (849)	hghs (850)	Ns (851)	C (852)	hghs (853)	Ns (854)	C (855)	hghs (856)	Ns (857)	C (858)
			Nh (859)	CL (860)	h (861)	CM (862)	CH (863)	Td (864)	a (865)	pp (866)	Ns (867)	C (868)	hghs (869)	Ns (870)	C (871)	hghs (872)	Ns (873)	C (874)	hghs (875)	Ns (876)	C (877)	hghs (878)	Ns (879)	C (880)
			Nh (881)	CL (882)	h (883)	CM (884)	CH (885)	Td (886)	a (887)	pp (888)	Ns (889)	C (890)	hghs (891)	Ns (892)	C (893)	hghs (894)	Ns (895)	C (896)	hghs (897)	Ns (898)	C (899)	hghs (900)	Ns (901)	C (902)
			Nh (903)	CL (904)	h (905)	CM (906)	CH (907)	Td (908)	a (909)	pp (910)	Ns (911)	C (912)	hghs (913)	Ns (914)	C (915)	hghs (916)	Ns (917)	C (918)	hghs (919)	Ns (920)	C (921)	hghs (922)	Ns (923)	C (924)
			Nh (925)	CL (926)	h (927)	CM (928)	CH (929)	Td (930)	a (931)	pp (932)	Ns (933)	C (934)	hghs (935)	Ns (936)	C (937)	hghs (938)	Ns (939)	C (940)	hghs (941)	Ns (942)	C (943)	hghs (944)	Ns (945)	C (946)
			Nh (947)	CL (948)	h (949)	CM (950)	CH (951)	Td (952)	a (953)	pp (954)	Ns (955)	C (956)	hghs (957)	Ns (958)	C (959)	hghs (960)	Ns (961)	C (962)	hghs (963)	Ns (964)	C (965)	hghs (966)	Ns (967)	C (968)
			Nh (969)	CL (970)	h (971)	CM (972)	CH (973)	Td (974)	a (975)	pp (976)	Ns (977)	C (978)	hghs (979)	Ns (980)	C (981)	hghs (982)	Ns (983)	C (984)	hghs (985)	Ns (986)	C (987)	hghs (988)	Ns (989)	C (990)
			Nh (991)	CL (992)	h (993)	CM (994)	CH (995)	Td (996)	a (997)	pp (998)	Ns (999)	C (1000)	hghs (1001)	Ns (1002)	C (1003)	hghs (1004)	Ns (1005)	C (1006)	hghs (1007)	Ns (1008)	C (1009)	hghs (1010)	Ns (1011)	C (1012)

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar Change in 3 hours	Temp. Sea	Dew Point	Waves			
Total Cloud				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed				Character	Direction	Period	Height
Lat (1)	Long (2)	N (3)	dir (4)	ff (5)	VV (6)	ww (7)	W (8)	PPP (9)	TT (10)	Nh (11)	CL (12)	h (13)	CM (14)	CH (15)	Ds (16)	vs (17)	a (18)	pp (19)	Ts (20)	Td (21)	dwdw (22)	Pw (23)	Hw (24)	
Weather Recorder	589	158	4	35	29	98	02	1	049	44	4	2	5	0	0	0	0	2	40	57	42	38	4	9
Weather Watcher	520	208	4	32	38	98	25	8	170	45	4	9	4	0	0	4	1	2	58	57	39	31	4	7
Polar Front	660	020E	8	32	35	97	87	8	142	37	8	9	3	-	-	0	0	1	18	57	31	84	5	6
LeLewrier	451	160	7	21	40	65	02	2	240	54	7	5	5	-	-	6	2	1	17	52	41	20	5	7
Cumulus	620	332	7	24	20	70	02	2	641	41	5	2	4	0	6	0	0	8	21	52	51	24	4	4
U.S. Ship "C"	828	355	8	37	11	69	02	2	316	42	8	3	5	-	-	0	0	1	05	54	32	28	3	4
U.S. Ship "D"	450	410	8	18	25	65	02	2	236	65	5	7	4	1	-	0	0	1	05	03	60	18	3	6
New Scotia	515	189	3	32	50	99	18	5	158	48	3	3	4	0	0	2	5	2	15	61	36	82	6	6
Newfoundland	515	130	7	33	38	98	25	8	010	44	5	7	3	4	-	6	4	3	18	59	39	x x	x	x
Portia	509	102	4	30	38	98	18	8	115	49	4	9	4	0	0	2	6	4	00	57	39	x x	x	x



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Saturday 31<sup>st</sup> December.....1955

OBSERVATIONS at 12h. G.M.T. 30th December, 1955																									OBSERVATIONS at 18h. G.M.T. 30th December, 1955																									OBSERVATIONS during DAY							
Code FM 11 A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Pressure	Past	Bar at M.S.L.	Dry Bulb Temp	Amount	Low	Height	Medium	High	Dew Point Temp	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Pressure	Past	Bar at M.S.L.	Dry Bulb Temp	Amount	Low	Height	Medium	High	Dew Point Temp	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp 09h. to 21h. F.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.
		N	dd	ll	vv	ww	PP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)			
	Kew	775	7	32	08	56	02	2	022	40	0	0	0	0	8	32	2	46	7	2	00								0	20	11	50	02	1	02	40	0	0	0	0	0	31	2	45			42	2.1	-								
	London Airport	772	8	34	17	57	02	2	012	40	0	0	0	0	7	32	3	47	2	4	60	0	0	0	0	0	0	0	0	32	00	40	01	1	00	30	0	0	0	0	0	33	1	43			42		-								
	Tangmere	874	8	01	16	40	02	2	016	40	1	5	5	7	-	33	2	57	5	6	20	4	3	58	8	4	60	2	01	10	50	02	1	008	40	0	0	0	0	0	32	2	43	2	0	80			41	1.6	-	1					
	Hurn	862	6	03	15	58	01	2	029	40	5	5	5	7	-	33	2	54	5	6	25	6	3	65				0	30	04	50	02	1	021	30	0	0	0	0	0	32	2	45			43		-	1								
	Guernsey	894	8	01	20	76	21	8	030	43	5	8	4	2	-	33	2	57	5	8	12	9	5	20				4	25	21	80	02	1	027	44	4	1	5	0	0	0	0	0	31	2	47	4	8	22			45	1.5	3	1		
	Fairstowe	697	7	01	20	56	02	2	001	41	1	0	0	0	8	36	1	43	1	3	50	7	2	75				1	35	16	50	01	8	070	30	1	8	4	0	0	0	0	0	36	2	35	1	8	18			42	2.1	Tr	1		
	Garleston	497	5	35	12	46	25	8	090	42	4	3	5	7	0	36	2	36	4	9	25							1	35	12	25	8	060	30	1	3	5	0	0	0	0	0	25	3	41	1	3	25			44	2.6	-	2			
	Mildenhall	578	7	32	14	40	02	2	011	33	1	5	5	0	0	36	2	38	1	6	40	7	0	70				0	31	07	32	01	1	030	35	0	0	0	0	0	35	7	40			39	1.7	-	1								
	Cranfield	557	2	33	10	48	01	1	020	33	0	0	0	0	2	30	2	43	2	0	75							0	32	07	32	02	1	000	35	0	0	0	0	0	30	2	42			40	2.5	-	1								
	West Baynham	485	7	34	15	56	25	8	002	30	7	5	4	-	-	36	2	38	7	6	10							5	31	00	50	02	8	080	37	5	4	6	0	0	34	2	36	5	6	30			40	1.6	0.6	1					
	Wittering	462	2	34	15	56	02	2	024	30	1	5	6	0	1	31	2	42	1	0	40							0	30	12	50	01	1	008	35	0	0	0	0	0	20	2	35			40	3.9	-	3								
	Boscombe Down	746	6	01	08	56	01	2	042	30	0	0	0	0	2	33	2	55	5	0	75							1	35	07	56	02	0	123	36	1	5	6	0	0	31	1	43	1	6	40			45	2.7	Tr	0					
	Ross-on-Wye	627	2	36	10	81	02	1	051	41	2	1	5	0	0	33	2	44	2	8	25							1	27	02	77	02	0	127	37	1	5	6	0	0	32	2	34	1	6	30			43	4.9	-	1					
	Bristol	628	4	36	10	74	03	2	052	42	4	8	5	-	-	34	2	48	3	9	20							0	31	02	58	04	1	120	37	0	0	0	0	0	33	2	37			43	3.4	-	1								
	Aberporth	502	5	36	17	86	25	8	074	42	1	3	4	6	0	36	2	42	1	9	12							3	34	18	74	01	8	144	43	3	3	4	6	0	0	35	2	37	3	9	15			44	1.3	0.5	1				
	Pembroke Dock	604	3	35	20	83	00	8	084	43	3	3	4	6	3	40	1	42	3	9	14							1	33	16	74	01	8	155	43	1	2	5	0	0	37	2	40	1	8	20			45	4.5	0.2	1					
	Plymouth	827	0	34	11	90	25	8	060	44	1	3	5	0	8	37	2	45	1	9	20							1	32	14	40	04	4	151	42	1	2	5	0	0	37	2	45	1	8	20			46	2.4	0.1	1					
	Chivenor	707	6	34	10	82	03	2	072	45	5	8	5	0	1	38	2	43	5	8	22							6	35	14	74	02	8	149	42	6	2	5	-	-	36	2	40	6	8	20			40	3.3	Tr	1					
	Whangan	817	6	35	17	74	00	8	084	45	6	2	4	0	0	38	2	43	6	8	18							4	34	15	74	01	8	157	44	4	2	4	0	0	33	2	40	4	8	18			46	3.4	1	1					
	Culdrose	809	7	32	08	76	15	8	024	42	6	3	4	7	8	40	2	48	4	8	18							3	35	16	72	01	21	165	43	2	2	5	0	0	37	2	40	2	8	25			45	3.2	Tr	2					
	Scilly	804	7	36	23	60	02	8	007	40	7	2	4	0	0	36	2	52	7	8	15							5	36	26	81	02	8	161	46	5	8	4	0	0	36	2	41	5	8	12			47	5.4	Tr	1					
	Eldon	534	1	33	12	40	04	1	042	40	0	0	0	0	1	31	2	30	1	0	70							0	30	06	23	05	0	116	36	0	0	0	0	0	28	1	31			41	4.0	-	0								
	Shawbury	414	0	35	18	48	04	1	054	41	0	0	0	0	0	32	1	41										2	30	11	50	02	0	123	26	1	4	5	0	4	32	2	32	1	6	20			42	6.3	0.1	1					
	Manchester	334	0	32	10	16	04	0	051	37	0	0	0	0	0	30	1	40										3	20	04	30	04	01	112	24	0	0	0	0	1	30	2	28	8	0	70			40	4.0	-	3					
	Squires Gate	318	1	35	10	40	04	0	050	42	1	2	5	0	0	35	2	42	1	8	20							1	30	15	48	01	1	103	42	0	0	0	0	1	35	1	16	1	0	75			44	6.2	-	1					
	Valley	302	4	36	11	52	15	1	071	46	3	3	5	6	0	37	2	43	3	9	20							3	30	12	82	02	8	120	43	3	1	5	0	0	37	2	26	3	8	25			47	4.2	-	1					
	Ronaldsway	204	1	33	10	63	02	0	078	44	1	3	5	0	0	33	2	41	1	8	20							2	27	13	82	02	1	113	42	1	2	5	3	1	26	2	18	1	8	20			45	5.0	-	1					
	Silloth	214	1	32	10	62	02	2	070	39	1	5	6	0	0	31	2	45	1	6	40							3	26	10	74	01	2	008	40	1	5	6	0	2	34	2	13	1	6	40			42	5.3	0.3	1					
	Wanlath	354	1	33	12	48	01	1	032	39	1	5	6	0	0	32	6	36	1	6	30							1	28	00	32	04	1	105	35	0	0	0	0	1	27	2	32	1	0	70			40	3.8	-	1					
	Spurn Head	396	6	32	21	66	03	0	030	40	6	3	5	-	-	38	2	34	6	9	20							3	32	10	58	01	8	071	30	3	5	5	0	0	34	2	31	3	6	25			41	1.3	-	0					
	Lindholme	362	4	33	16	58	01	2	033	39	4	5	6	0	0	34	2	40	4	6	45							1	28	00	40	01	1	035	34	1	0	0	4	0	31	2	28	1	3	65			41	3.6	-	0					
	Dishforth	261	3	34	14	66	02	8	041	40	3	4	6	0	0	31	2	45	8	6	30							1	27	10	64	01	1	093	37	1	0	0	3	1	29	2	22	1	3	58			41	4.8	Tr	1					
	Tynemouth	262	6	32	16	61	02	8	032	40	6	0	0	7	-	30	2	40	6	3	58							0	27	08	24	01	1	077	36	0	0	0	0	0	31	1	16			41	3.8	-	1								
	Skdalemuir	162	1	00	00	82	02	0	061	37	1	5	5	0	0	31	2	43	1	6	25							2	28	04	74	01	1	082	35	2	5	5	0	0	30	2	06	2	6	25			38	4.8	Tr	1					
	West Freugh	130	2	32	15	86	02	0	076	42	2	8	5	0	1	35	2	30	1	8	20							8	25	15	74	26	8	102	41	3	8	5	0	0	36	2	10	3	8	20			44	4.7	-	1					
	Prestrick	135	1	32	11	70	02	0	074																																																

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	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character					Change in 3 hours	Sea	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Direction	Period	Height									
				N	dd	ll	VV			ww	W	PPP	TT	Nh	CL			H	CM					CH	Dc	Vs	a			pp	Ts	Td	Tg	dwdw	Pw			Hw	N	dd	ll	VV	ww	W	PPP	TT	Nh	CL	H
WEATHER WATCHER	513	198	6	31	17	38	02	2	270	49	6	2	5	-	-	0	0	1	19	44	47	31	4	7	WEATHER RECORDER	520	191	7	36	33	37	15	8	102	47	7	5	5	-	-	0	0	2	22	54	45	29	4	9
LE VERRIER	390	190	6	31	30	38	80	2	072	45	6	5	5	-	-	0	0	6	03	56	43	49	8	9	WEATHER WATCHER	517	190	7	36	23	39	01	8	276	50	7	8	9	-	-	0	0	3	04	53	41	29	4	6
POLAR FRONT	452	163	5	35	28	75	02	2	301	54	5	9	5	0	0	0	0	2	20	52	43	32	5	8	LE VERRIER	451	163	5	35	26	65	01	1	319	54	4	8	5	0	2	0	0	2	18	54	43	32	5	6
CUMULUS	660	020E	4	31	28	99	16	8	822	86	3	9	4	6	3	0	0	1	15	57	27	33	5	6	POLAR FRONT	660	020E	5	30	23	99	86	8	859	82	5	9	4	-	-	0	0	2	17	63	25	32	5	5
U.S. SHIP 'C'	620	326	5	25	28	70	03	0	055	43	2	2	4	7	5	0	0	0	10	01	26	24	4	5	CUMULUS	622	324	7	24	25	65	02	2	055	41	1	5	5	5	2	0	0	5	01	51	34	24	4	8
U.S. SHIP 'D'	521	358	8	14	28	59	61	6	217	44	2	7	5	2	-	0	0	7	34	53	29	15	4	2	U.S. SHIP 'C'	528	355	8	20	36	37	10	6	138	52	8	0	4	2	-	0	0	5	22	06	49	18	4	5
PAPANUI	440	410	8	16	30	69	02	2	202	61	6	5	4	0	0	0	0	7	08	03	59	19	4	6	U.S. SHIP 'D'	440	410	8	16	35	65	02	2	161	62	8	5	4	-	0	0	7	27	04	57	17	4	7	
RIALTO	483	287	7	21	05	39	02	0	344	52	0	0	3	7	-	2	5	2	05	54	38	35	5	5	WOLVERINE STATE	466	117	4	36	30	98	02	1	240	53	3	4	-	6	0	4	4	2	14	54	45	34	8	7
NEWFOUNDLAND	561	245	7	26	18	98	02	2	212	47	6	4	3	5	0	1	5	6	05	53	40	26	6	3	RIALTO	563	229	8	27	18	98	02	2	199	48	3	7	5	2	0	1	3	7	12	53	41	27	6	3
	517	166	5	34	35	99	02	1	224	49	5	1	4	0	0	6	4	2	32	54	45	32	6	9	PAPANUI	485	254	8	22	09	98	03	1	339	35	2	5	4	7	-	2	5	5	50	54	46	35	5	5

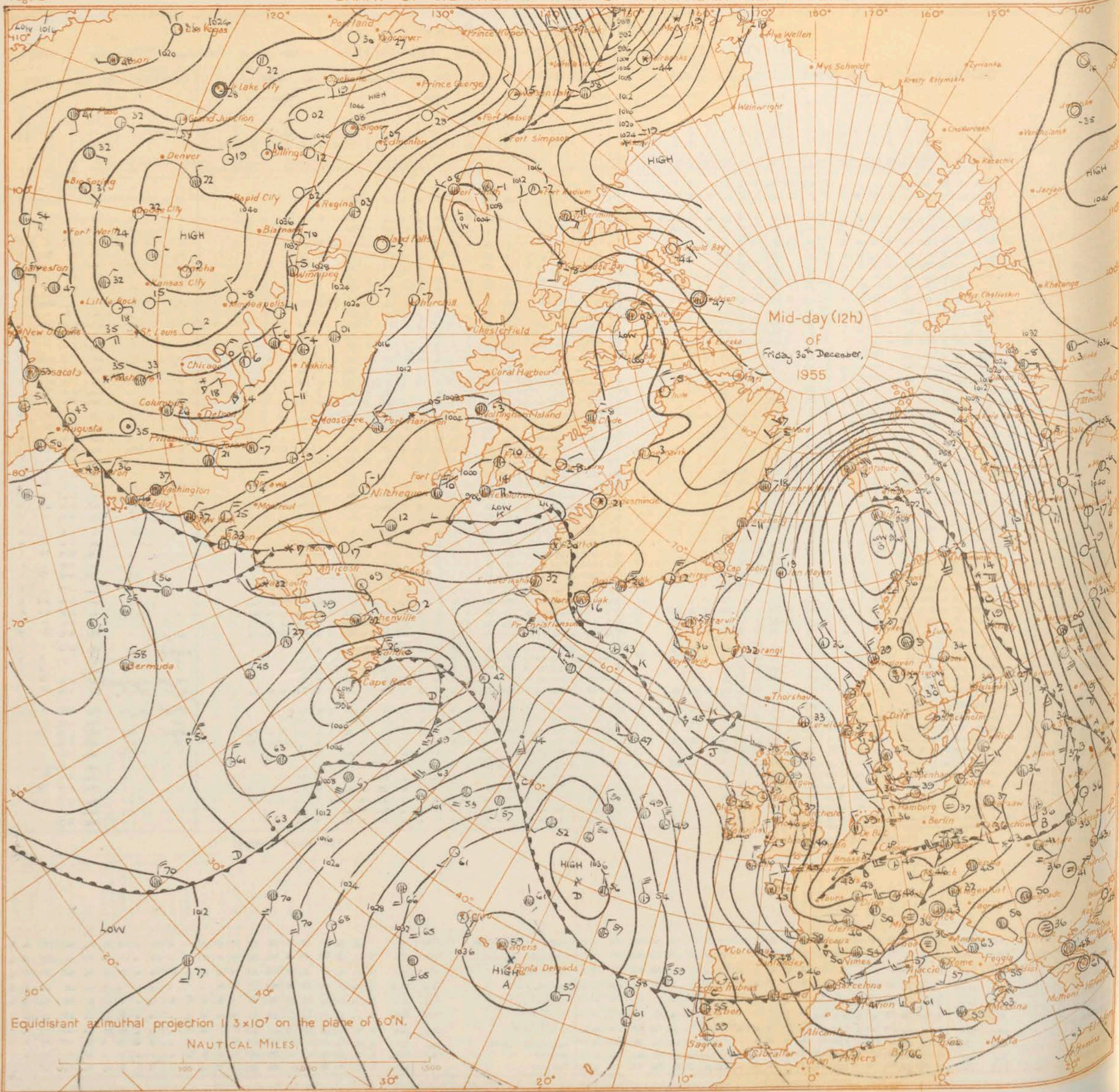
Observation printed in this publication are GREENWICH MEAN TIME

Information not usually received.

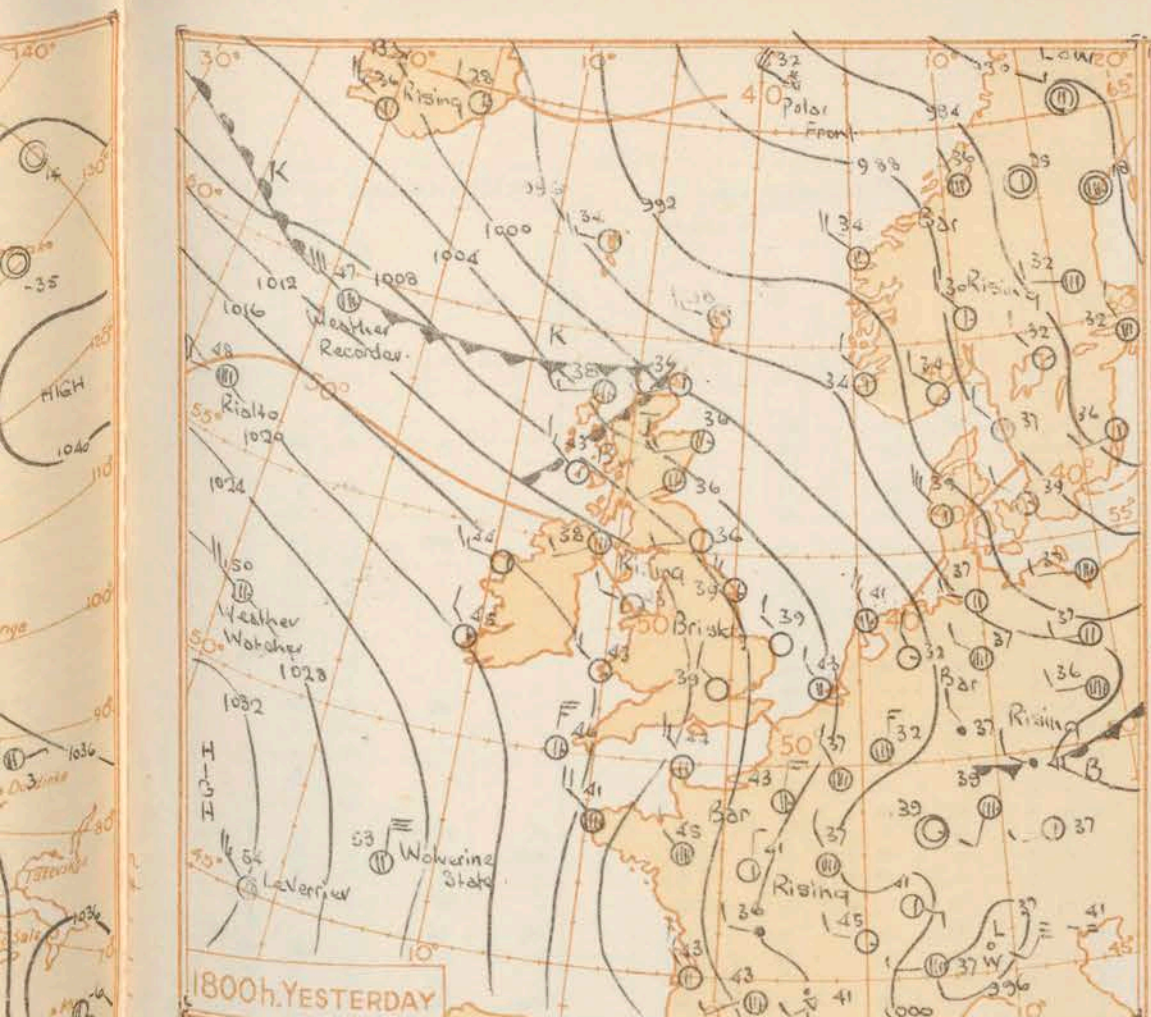
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



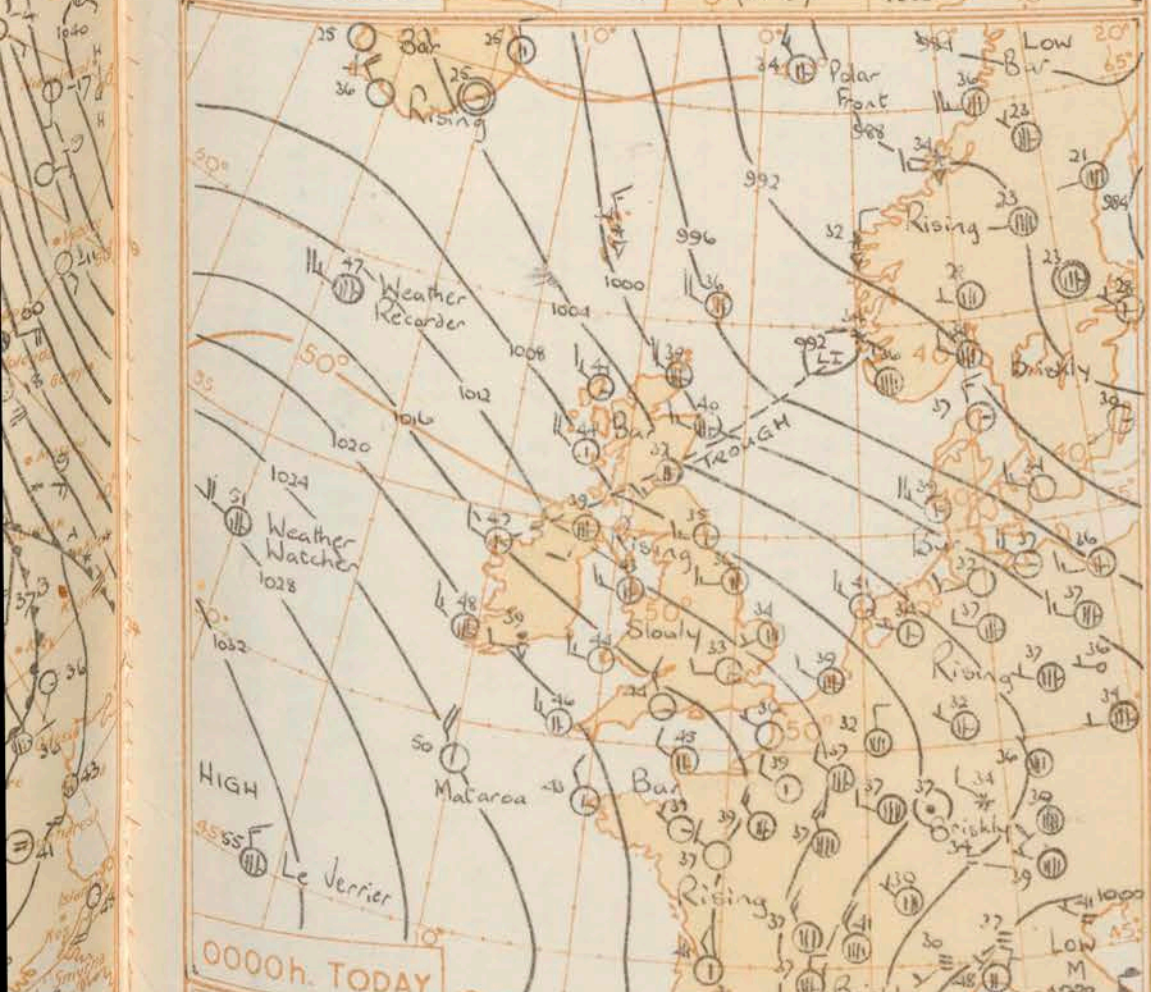
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





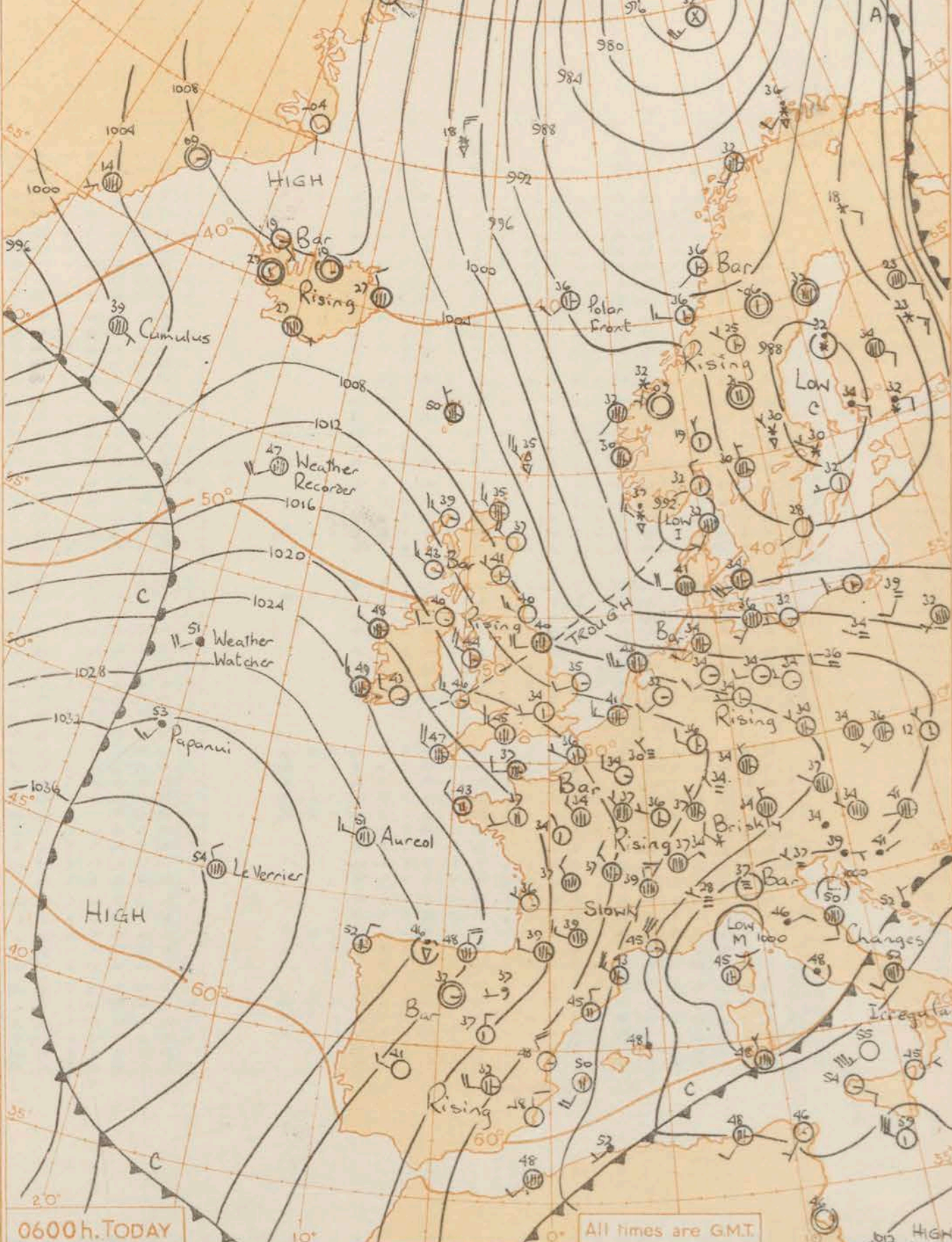


800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for DECEMBER 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.

### GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure which moved east to off Western Ireland will travel into the North Sea. A vigorous depression will move eastwards near South Iceland later and a trough of low pressure will move into the British Isles.

Issued at mid-day today Saturday 31<sup>st</sup> December 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly bright and rather cold at first with scattered showers. However milder cloudy weather with occasional rain or drizzle will spread from the west to most places later. Slight frost may occur in the Southeast tonight.

OUTLOOK FOR following 24 hours: Cloudy with occasional rain or drizzle followed by brighter weather and scattered showers spreading from the northwest.



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	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																					
Total Cloud	Direction				Speed	Visibility	Present	Past			Amount	Low	High	Medium	High	Direction			Speed	Character				Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	High	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
																																																						Lalala	Lololo	N	dd	ft	VV
WEATHER WATCHER	516	194	7	28	20	98	02	2	290	51	7	5	5	-	-	0	0	1	04	53	42	28	4	3	WEATHER WATCHER	517	193	8	28	22	97	01	6	274	51	6	7	4	2	-	0	0	7	09	52	49	28	4	5										
WEATHER RECORDER	590	187	7	29	27	98	02	2	132	47	7	5	6	-	-	0	0	2	16	53	44	29	4	9	WEATHER RECORDER	590	191	8	29	29	98	02	2	129	47	8	5	5	3	-	0	0	8	10	53	44	28	4	5										
POLAR FRONT	660	020E	5	34	15	99	02	1	285	31	3	5	4	0	0	0	0	2	17	59	21	32	3	4	POLAR FRONT	660	020E	5	25	11	99	02	2	908	26	3	5	4	0	8	0	0	2	08	58	25	24	6	3										
LE VERRIER	450	163	7	35	16	65	03	1	250	38	7	5	5	-	-	0	0	1	15	51	39	24	6	5	LE VERRIER	449	161	8	35	16	65	03	2	356	54	8	5	5	-	-	0	0	2	08	54	43	24	4	4										
CUMULUS	622	322	8	21	20	60	02	2	054	39	5	5	5	7	-	0	0	0	02	53	32	24	4	7	CUMULUS	621	323	8	13	26	60	02	2	000	39	8	5	5	-	-	0	0	1	7	50	53	26	5	5										
U.S. SHIP "C"	528	355	8	20	26	37	10	4	144	32	8	0	A	2	-	0	0	7	03	06	50	18	4	5	U.S. SHIP "C"	528	355	8	18	37	39	02	2	103	52	6	5	5	0	0	0	7	27	12	49	18	4	0											
U.S. SHIP "D"	440	410	8	13	25	65	02	2	146	62	8	5	A	-	-	0	0	6	10	02	08	18	3	9	U.S. SHIP "D"	440	410	8	25	10	65	02	2	163	59	8	5	5	-	-	0	0	0	0	26	51	56	73	4	0									
MATAROA	489	099	2	34	19	98	02	8	239	50	2	2	4	0	0	2	5	2	54	35	43	26	x	7	MATAROA	489	099	2	34	19	98	02	8																										
NEWFOUNDLAND	517	200	8	28	23	99	02	2	179	51	7	8	4	2	-	6	5	2	4	53	40	x	x	NEWFOUNDLAND	517	200	8	28	23	99	02	2																											
APAPA	418	102	4	25	37	99	18	1	265	34	4	2	5	0	0	8	5	4	08	55	43	25	7	APAPA	418	102	4	25	37	99	18	1																											

\*special arrangements for supply to schools and colleges, see Form 2452

\* Information not usually received.

H.M.S.O. Price, M.O. Quotable