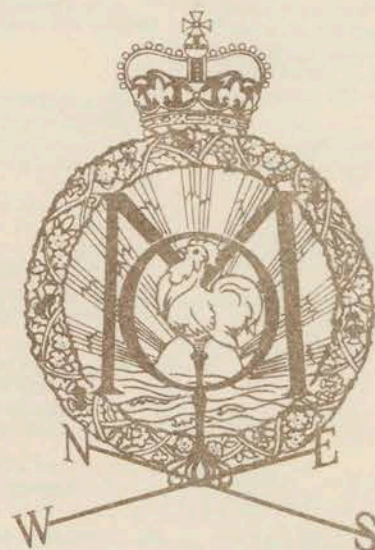


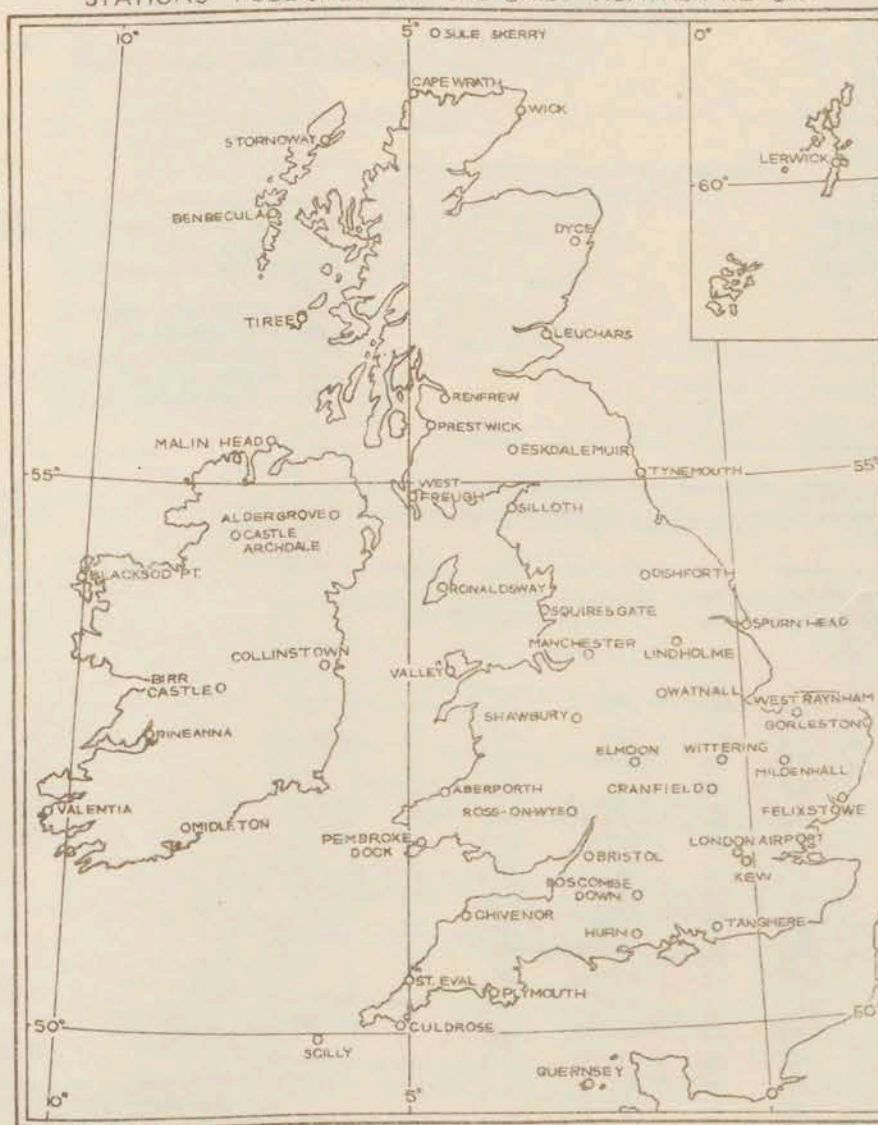
# THE DAILY WEATHER REPORT

(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).  dd = Wind direction on scale 01–36 (see also Table 2).  ff = Wind speed in knots.</p>	<p>VV = Visibility (Table 3).  ww = Present weather (Table 5).  W = Past weather (Table 4).</p>	<p>PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.  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).  C<sub>L</sub> = Form of low cloud (Table 6).  h = Height above ground of base of cloud (Table 9).  C<sub>M</sub> = Form of Medium Cloud (Table 7).  C<sub>H</sub> = Form of high cloud (Table 8).</p>	<p>T<sub>d</sub>T<sub>d</sub> = Dew point temperature in whole degrees Fahrenheit.  a = Characteristic of barometric tendency (Table 10).  pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</p>	<p>N<sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1).  C = Type of cloud (Table 11).  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).  v<sub>s</sub> = Speed of ship in knots (Table 15).  a = Characteristic of barometric tendency (Table 10).  pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).</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).  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<sub>w</sub> = Period of waves (Table 16).  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 $\frac{1}{2}$	01	S'W.	191 $\frac{1}{2}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{1}{2}$	03	SW'S.	213 $\frac{1}{2}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	24
ENE.	67 $\frac{1}{2}$	07	WSW.	247 $\frac{1}{2}$	25
E'N.	78 $\frac{1}{2}$	08	W'S.	258 $\frac{1}{2}$	26
E.	90	09	W.	270	27
E'S.	101 $\frac{1}{2}$	10	W'N.	281 $\frac{1}{2}$	28
ESE.	112 $\frac{1}{2}$	11	WNW.	292 $\frac{1}{2}$	29
SE'E.	123 $\frac{1}{2}$	12	NW'W.	303 $\frac{1}{2}$	30
SE.	135	14	NW.	315	32
SE'S.	146 $\frac{1}{2}$	15	NW'N.	326 $\frac{1}{2}$	33
SSE.	157 $\frac{1}{2}$	16	NNW.	337 $\frac{1}{2}$	34
S'E.	168 $\frac{1}{2}$	17	N'W.	348 $\frac{1}{2}$	35
S.	180	18	N.	360	36

First Code Figure	Second Code Figure									
	0	1	2	3	4	5	6	7	8	9
	MILES									
5	3 $\frac{1}{4}$	*	*	*	*	*	3 $\frac{3}{4}$	$\frac{1}{2}$	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 $\frac{1}{4}$		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

0 = Cloud covering $\frac{1}{8}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or drifting snow.
1 = Cloud covering more than $\frac{1}{8}$ 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 $\frac{1}{8}$ 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.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				Severe dust-storm or sand-storm.			no appreciable change during preceding hour. has increased during preceding hour.	71	Intermittent fall of snow flakes. Continuous fall of snow flakes.
	02	State of sky on the whole unchanged.			32								72	
	03	Clouds generally forming or developing.			33	Slight or moderate drifting snow. Heavy drifting snow.	generally low. generally high.		73	Intermittent fall of snow flakes. Continuous fall of snow flakes. Ice needles (with or without fog).				
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74					
	05	Haze.			35				75					
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36	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.	has become thinner during the preceding hour. no appreciable change during the preceding hour. has begun, or has become thicker during the preceding hour.		76	Granular snow (with or without fog). Isolated starlike snow crystals (with or without fog). Ice pellets.				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77					
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78					
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39				79					
	10	Mist.††		40-49 Fog at time of observation.	40	Fog in patches. Fog, sky discernible. Fog, sky not discernible.	slight at time of observation. moderate at time of observation. thick at time of observation.	80-90 Showery precipitation.	80	Rain shower(s), slight. Rain shower(s), moderate or heavy. Rain shower(s), violent.	thunderstorm during the preceding hour, but not at time of observation.			
	11	Shallow fog in patches.			41				Fog, sky discernible. Fog, sky not discernible.			no appreciable change during the preceding hour.	81	Shower(s) of rain and snow, slight. Shower(s) of rain and snow, moderate or heavy.
	12	Shallow fog, more or less continuous.			42								82	
	13	Lightning visible, no thunder heard.			43	Fog, sky discernible. Fog, sky not discernible. Fog, depositing hard rime, sky discernible. Fog, depositing hard rime, sky not discernible.	has begun, or has become thicker during the preceding hour.		83	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.				
	14	Precipitation within sight, not reaching the ground or the surface of the sea.			44				84					
	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				85					
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Drizzle at time of observation.	slight at time of observation. moderate at time of observation. thick at time of observation.		86	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		slight. moderate or heavy. slight. moderate or heavy.		
	17	Thunder heard but no precipitation at the station.			47				87					
	18	Squall(s).			48				88					
19	Funnel cloud(s).†	49	89											
20-29 Precipitation, fog or thunderstorm at station last hour but not at time of observation.	20	Drizzle (not freezing).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. Drizzle, not freezing, continuous.	slight at time of observation. moderate at time of observation. thick at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. Moderate or heavy rain at time of observation. Slight snow, or rain and snow mixed at time of observation.	thunderstorm at time of observation.				
	21	Rain (not freezing).		51				Drizzle, not freezing, intermittent. Drizzle, not freezing, continuous.			moderate at time of observation. thick at time of observation.	92	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.	
	22	Snow.		52								93		
	23	Rain and snow.		53	Drizzle, not freezing, intermittent. Drizzle, not freezing, continuous.	slight at time of observation. moderate at time of observation. thick at time of observation.		94	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.					
	24	Freezing drizzle or freezing rain.		54				95						
	25	Shower(s) of rain.		55				96						
	26	Shower(s) of snow, or of rain and snow.		56	Rain at time of observation.	slight at time of observation. moderate at time of observation. heavy at time of observation.		97	Thunderstorm, heavy, with hail at time of observation.					
	27	Shower(s) of hail, or of hail and rain.		57				98						
	28	Fog.		58				99						
	29	Thunderstorm (with or without precipitation).		59										
		60	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent. Rain, not freezing, continuous.	slight at time of observation. moderate at time of observation. 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.						
		61		Rain, not freezing, intermittent. Rain, not freezing, continuous.			moderate at time of observation. heavy at time of observation.							
		62												
		63		Rain, not freezing, intermittent. Rain, not freezing, continuous. Rain, freezing, slight. Rain, freezing, moderate or heavy. Rain or drizzle, and snow, slight. Rain or drizzle and snow, moderate or heavy.	slight at time of observation. moderate at time of observation. heavy at time of observation.									
		64												
		65												
		66												
		67												
		68												
		69												

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>s</sub> h <sub>e</sub> )
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hr. ago.  1 = Increasing, then steady; or increasing, then increasing more slowly.  2 = Increasing (steadily or unsteadily).  3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.  4 = Steady, atmospheric pressure the same as 3 hr. ago.  5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hr. ago.  6 = Decreasing, then steady; or decreasing, then decreasing more slowly.  7 = Decreasing (steadily or unsteadily).  8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altcumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb).  x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.	Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet.  CODE FIGURES 81-89 81 = 35,000 feet 82 = 40,000 " 83 = 45,000 " 84 = 50,000 " 85 = 55,000 " 86 = 60,000 " 87 = 65,000 " 88 = 70,000 " 89 = above 70,000 feet  CODE FIGURES 90-99* 90 = less than 150 feet 91 = 150-300 " 92 = 300-600 " 93 = 600-1,000 " 94 = 1,000-2,000 " 95 = 2,000-3,000 " 96 = 3,000-5,000 " 97 = 5,000-6,500 " 98 = 6,500-8,000 " 99 = 8,000 feet or higher or no low clouds.  * Only used when cloud height cannot be determined with greater accuracy.

Table 14.—Code for Direction in which Ship has moved (D <sub>s</sub> )	Table 15.—Code for Speed of Ship (v <sub>s</sub> )	Table 16.—Code for Period of Waves (P <sub>w</sub> )	Table 17.—Code for Mean Maximum Height of Waves (H <sub>w</sub> )
0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	kt. 0 = 0 1 = 1-3 2 = 4-6 3 = 7-9 4 = 10-12 5 = 13-15 6 = 16-18 7 = 19-21 8 = 22-24 9 = >24	sec. 2 = <5 3 = 5-7 4 = 7-9 5 = 9-11 6 = 11-13 7 = 13-15 8 = 15-17 9 = 17-19 0 = 19-21 1 = >21 x = Calm or period of waves not determinable.	50 added to d <sub>w</sub> d <sub>w</sub> m. ft. m. ft. 0 = <1 <1 0 = 5 16 1 = 1 1 1 = 5 17 2 = 1 3 2 = 6 19 3 = 1 5 3 = 6 21 4 = 2 6 4 = 7 22 5 = 2 8 5 = 7 24 6 = 3 9 6 = 8 25 7 = 3 11 7 = 8 27 8 = 4 13 8 = 9 29 9 = 4 14 9 = 9 30 x = Height not determined.

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.

5. EXPLANATION OF CHARTS
<b>BAROMETER.</b> Isobars are drawn for intervals of four millibars. <b>WIND.</b> 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. <b>TEMPERATURE</b> is given in degrees F. <b>CLOUD SYMBOLS</b> ○ Clear sky. ⊖ Sky 1/8 covered. ⊙ Sky 1/4 covered. ⊕ Sky 3/8 covered. ⊗ Sky 1/2 covered. ⊕ Sky 3/8 covered. ⊗ Sky 1/2 covered. ⊗ Sky 3/4 covered. ⊗ Sky 5/8 covered. ⊗ Sky obscured. <b>WEATHER SYMBOLS</b> ● Rain. ☉ Drizzle. ✕ Snow. ✕ Sleet. △ Hail. ∇ Shower. ⚡ Thunderstorm. T Thunder. ≡ Fog. — Mist. <b>FRONTS</b> or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way— — = Warm Front on the surface. — = Warm Occlusion. — = Warm Front above the ground. — = Cold Occlusion. — = Cold Front on the surface. — = Lines of Frontogenesis. — = Cold Front above the ground. — Short strokes across the frontal line indicate Frontolysis. — = Occluded Front (or Occlusion). <b>Note.</b> —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.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE
Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000 <p>† 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.</p>



Mild and changeable for most of the first fortnight, then mainly anticyclonic for the rest of the month.

From 2nd to 11th the weather was cyclonic, with an extensive low pressure area over or to west of the British Isles. For the remainder of the month high pressure over the same areas was the dominant feature, with a southeastward retreat of the anticyclone in the last few days.

The cold weather of late October came to an end on 1st with a night when grass minimum temperature fell below 15° in places. On 2nd and 3rd mild, wet weather from the Atlantic spread from the southeast across most of the country. The rain was heavy at times in the south, where Plymouth recorded 43 mm in 48 hours. From 4th to 8th afternoon temperatures exceeded 60° in places and were mostly not below 50° at night. The air stream was, however, an unstable one and there were thunderstorms in southern England, the east Midlands and East Anglia on 5th and again on 6th. Most places continued to have some rain every day until 11th. This was sometimes heavy and in parts of southwest England the cumulative total passed the normal for November.

On 11th the low pressure system moved northeast and the following day an anticyclone developed over the British Isles. Until 22nd the weather was cloudy and predominantly dry, though most places had a little rain from time to time. Fog in some areas of the country was a daily occurrence and on 17th, 18th and 19th was particularly severe in parts of the Midlands and northern England. Throughout this period temperatures were about normal for the month except in the persistently foggy areas, where, for example, Manchester

had a temperature of 22° on the night of 16th/17th.

By 20th northwesterly winds were developing over much of the country as the anticyclone moved a little further westwards, and for some days there were showers and slight rain, particularly in Scotland and eastern England, and Shetland had snow occasionally.

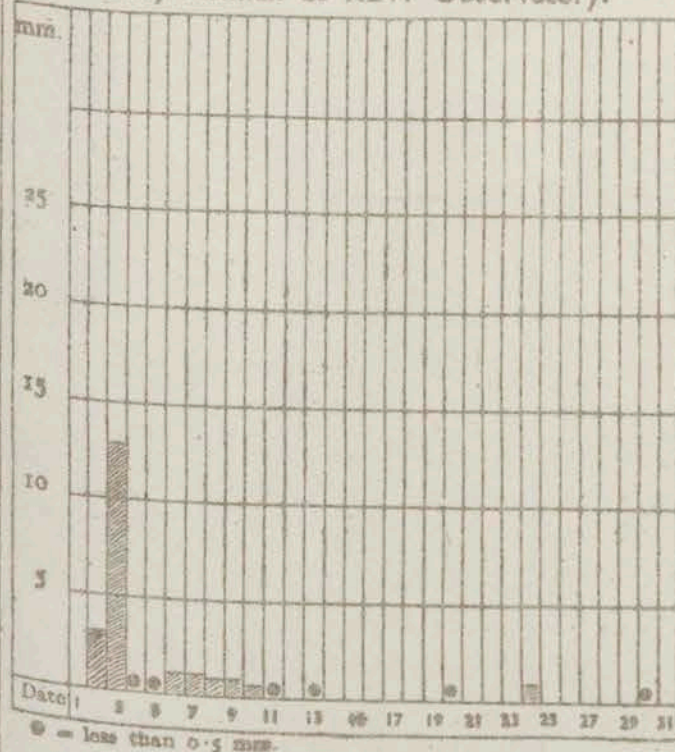
On 25th and 26th the highest pressure was transferred across the British Isles into Europe. While the isobars over England and Wales remained anticyclonic the westerly winds further north brought prolonged rain and drizzle to parts of northern Scotland, Orkney and Shetland. By the last day of the month a southwesterly flow was established over most of the British Isles but fog persisted over southeast districts of England.

The month's weather included a drought over much of southern England and South Wales and rainfall totals were low over most of the British Isles. Southeastern England had only about one-third of the normal, with a record low total at Shoeburyness of 3 mm. With the cloud and fog associated with the dry weather, sunshine totals were about average for November.

Page 2 Ross-on-Wye: Cloud 1,000-5,000 to read 23.

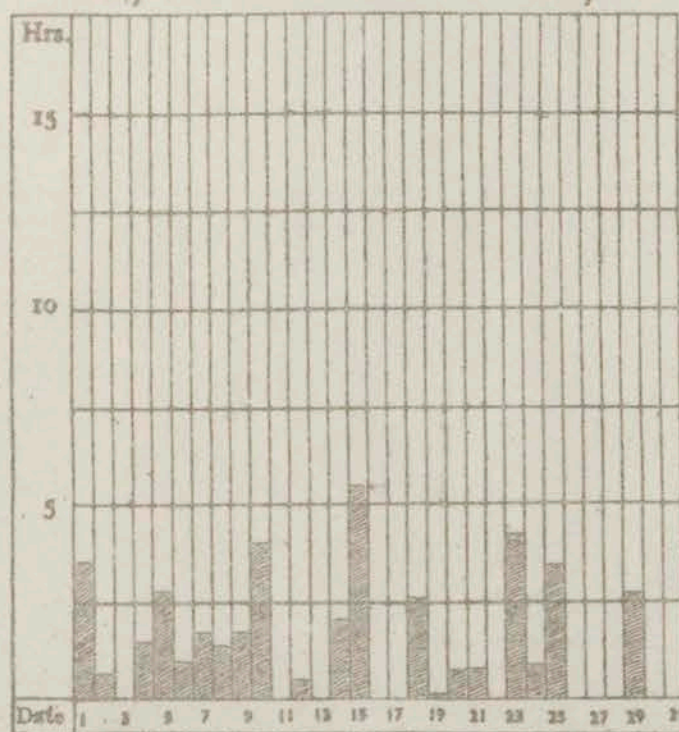
Page 3 Aldergrove: Sunshine, occasions with Nil to read 1, occasions with 0.1-3 hrs, 16. Total for month 88 hrs. difference from average +3. Total for past 12 mths 1500, difference from average +221. Rainfall, occasions with 5.1 mm to 15 mm, 3, occasions with 15.1 mm to 25 mm, 1. max. fall 21 mm on 12th. Total for month 69 mm, difference from average -8 mm. Total for past 12 mths 977 mm difference from average -27 mm.

Daily Rainfall at KEW Observatory.



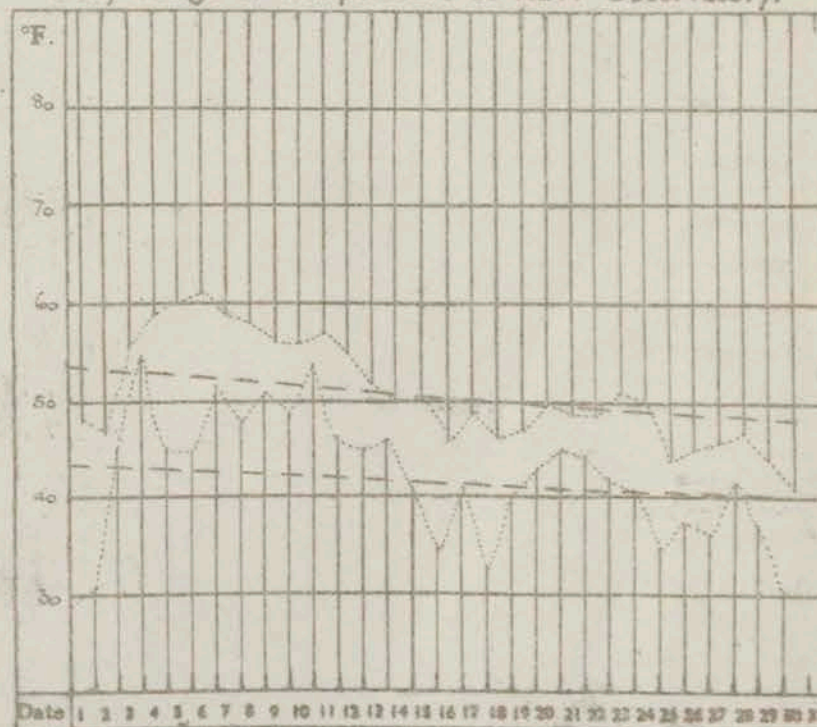
RAINFALL. Total for Month. 23 mm.  
Difference from average -34 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 43 Hrs.  
Difference from average -9 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.

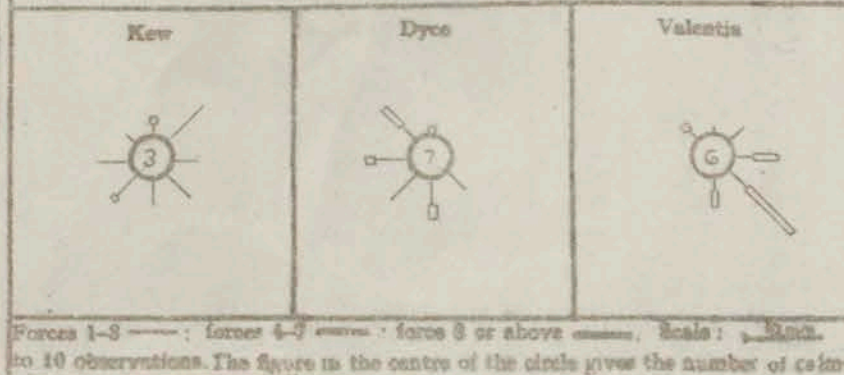
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE <sup>1</sup>		TEMPERATURE					
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
	10.10.9	+6.0	46.5	+1.6	50.9	+1.7	42.1	+1.5
Dyce	10.17.1	+9.0	44.8	+3.4	49.6	+3.6	40.0	+3.2
Valentia	10.15.9	+3.3	49.2	+1.7	54.2	+3.0	44.2	+0.5

<sup>1</sup> Mean for the 24 hours derived from values at 9 h. and 15 h. only corrected.

<sup>2</sup> Mean Max. + Mean Min.  
2

WIND FREQUENCIES at 6 hr.



Forces 1-3 ———; forces 4-7 ———; force 8 or above ———. Scale: 1 mm. to 10 observations. The figure in the centre of the circle gives the number of observations.

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

Kew	5,173
Lerwick	12,513



## 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 observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.					Minimum.					Days.		Nights.		9 h.		15 h.		21 h.		9 h.			15 h.																
35°-41°	42°-50°	51°-55°	56°-60°	61°-77°	Average Maximum.	25° or below	26°-30°	31°-41°	42°-50°	51°-55°	Average Minimum.	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Number of Ground Frosts.	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.	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.)	1	17	10	2	0	45.2	0	3	10	13	4	45.7	61	6	42	30	55	4	29	1	10	10	10	2	0	5	1	3	0	0	1	4	7							
2	Croydon ...	0	10	3	2	0	45.2	0	5	3	11	5	40.1	63	6	42	25	7	15	1	5	18	3	4	13	4	1	0	3	12	2	0	0	1	5	2					
2	Lympne ...																																								
3	Shoeburyness ...	1	16	12	1	0	45.8	0	3	13	11	3	40.0	60	7	41	30	53	11	27	30	8	1	21	1	2	24	0	1	17	0	1	1	0	1	15					
3	Gorleston ...	0	14	16	0	0	45.3	0	0	8	21	1	41.4	57	11	44	22	51	11	35	1	2	2	23	3	2	25	2	2	20	3	0	0	3	0	12					
6	Waddington Seampton (2) ...	1	13	3	1	0	47.5	0	3	13	13	1	38.0	63	4	41	2	51	4	26	2	6	8	15	1	5	21	0	7	18	2	0	0	0	2	6					
7	Birmingham ... (Edgbaston)	2	18	5	1	0	47.4	0	4	7	18	1	35.5	60	4	38	30	52	4	30	17	6	8	16	1	9	14	2	8	13	1	0	0	4	2	3					
7	Ross-on-Wye ...	3	14	12	1	0	45.0	1	6	7	12	4	35.5	61	4	36	30	52	5	22	1	11	6	21	0	5	23	0	4	21	0	0	2	2	12	0	1	1	3	22	
9	Plymouth (3) ... (Mount Batten)	0	13	15	2	0	52.1	0	2	15	4	3	43.5	60	6	45	30	55	7	28	30	10	2	22	0	4	22	0	2	17	1	0	0	1	3	11					
11	Holyhead (Valley)	0	12	18	0	0	50.6	0	3	13	11	3	44.2	55	3	44	30	53	7	31	25	10	1	24	0	2	27	0	1	19	0	0	0	2	16	0	0	0	1	24	
12	Hawarden (1) ...	4	13	12	1	0	49.1	0	10	2	18	0	39.4	61	4	36	17	48	23	24	17	10	4	21	0	5	18	2	4	17	1	0	0	5	2	5	1	0	0	4	5
16	Tynemouth ...	0	21	0	0	0	48.0	0	0	10	20	0	41.0	59	4	43	30	50	7	35	7	4	3	20	1	1	23	2	0	23	1	1	1	3	5	3	0	0	2	5	7
17	Leuchars ...	0	17	13	0	0	47.2	0	2	11	17	0	37.3	59	4	42	16	50	4	28	16	3	2	24	1	3	26	0	4	17	3	0	0	2	3	17	0	0	0	3	22
21	Reefrey ...	1	14	15	0	0	47.0	0	3	11	16	0	37.1	58	6	38	16	49	8	28	25	3	2	27	1	3	25	2	0	27	0	0	0	4	10	2	0	0	5	3	3
21	Eakdalemuir ...	3	13	5	0	0	45.0	1	4	18	7	0	34.1	54	6	35	17	48	4	17	25	13	2	21	0	4	24	0	5	22	0	0	0	0	21	0	0	0	0	22	
23	Stornoway ...	0	10	20	0	0	47.7	0	3	7	20	0	40.0	55	3	48	24	50	8	25	14	3	3	23	0	5	21	0	1	22	0	0	0	0	26	0	0	0	1	25	
18	Dyce (4) ...	0	13	11	0	0	46.0	0	5	13	12	0	36.8	57	4	42	24	49	3	24	17	11	8	19	0	5	22	0	6	20	1	0	0	1	1	15	0	0	1	1	20
26	Aldergrove ...	1	14	15	0	0	47.8	0	3	11	14	2	38.5	57	6	41	15	52	6	25	13	5	11	18	1	7	23	0	3	20	4	0	0	0	1	17	0	0	0	0	19
	Birr Castle ...	0	15	18	0	0	48.6	3	11	15	1	0	38.2	58	3	44	13	53	7	27	26	8	2	27	0	0	25	0	0	26	0	0	1	0	0	26	0	0	0	0	30
	Valentia ... (Cabritiveen)	0	2	20	2	0	51.2	0	1	3	13	1	43.7	62	6	45	26	51	7	32	25	3	1	25	0	1	25	0	2	24	1	0	0	0	0	28	0	0	0	0	23

## UPPER AIR TEMPERATURE.

UPPER AIR TEMPERATURE.											No. of records of Velocity (knots) within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Pressure.	Mean Height.	LEUCHARS	STORM-OFFA	LEUCHARS	ALDERGROVE	LIVERPOOL	WARRINGTON	CRAWLEY	CANDON	VALENTIA	CRAWLEY						WARRINGTON						CANDON						LEUCHARS						Pressure.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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		(30)	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(0)	(10)	(20)	(30)	(40)	(50)	(60)	(70)	(80)	(90)	(0)	(10)	(20)	(30)	(40)	(50)	(60)	(70)	(80)	(90)	(0)	(10)	(20)		(30)	(40)	(50)	(60)	(70)	(80)	(90)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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.	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	knots	k

† 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 19 07h. Annual averages in all cases are based on data covering at least 10 years (see P.O. 363).

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

NOVEMBER

1955

Page 5.

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.	Hours.	Date.	Hours.	Date.	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.	Date.	mm.	Date.	mm.	Date.	mm.	Date.	mm.	Date.		
1	London (Kew Obs.)	10	15	8	0	0	5.6	15	1667	+207	43	-8	1880	81	1883	26	1932	20	9	4	1	0	0	13	3	464	-142	23	-34	1856	172	1940	7	1945	0	0					
2	Croydon	10	14	4	2	0	7.4	1	1553	+125	41	-11	1922	86	1923	28	1932	17	8	4	1	0	0	7	3	843	-136	23	-46	1921	197	1940	6	1945	2	0					
2	Lympne												1921																												
3	Shoeburyness	13	11	4	2	0	8.5	1	1787	+67	52	-12		104	1920	29	1945	26	1	3	0	0	0	5	4	544	+41	8	-46	1920	138	1940	11	1945	1	0					
3	Gorleston	9	14	8	2	0	6.7	12	1672	+56	33	-6	1908	106	1920	35	1945	20	4	5	1	0	0	7	2	423	-124	22	-39	1871	208	1878	20	1920	0	0					
6	Waddington Scampten (2)	11	12	3	2	0	7.3	1			53	-11	1921	27	1947	38	1932	18	5	5	2	0	0	8	6			27	-20	1917	124	1935	11	1945	0	0					
7	Birmingham (Edgbaston)	12	13	3	2	0	7.1	12	1420	+118	45	-4	1887	33	1913	13	1912	21	1	2	5	1	0	18	10	688	+12	78	+12	1893	100	1951	17	1920	0	0					
7	Ross-on-Wye	10	13	6	1	0	6.8	1	1638	+172	50	-9	1915	108	1923	25	1945	21	1	1	5	2	0	23	10	653	-64	80	+25	1859	227	1929	11	1945	0	0					
9	Plymouth (3) (Mount Batten)	7	9	9	5	0	7.3	16	1947	+280	20	+20	1921	127	1929	34	1939	20	1	3	3	2	1	28	2	838	-101	98	+4	1898	274	1929	25	1945	0	0					
11	Holyhead (Valley)	5	17	4	4	0	7.6	4	1820	+313	70	+10	1914	124	1926	30	1946	16	7	5	2	0	0	9	4	634	-253	28	-77	1871	204	1877	13	1945	0	0					
12	Hawarden (5)	9	16	3	3	0	7.0	1	1696	+283	50	-3	1923	80	1928	24	1943	17	6	3	4	0	0	9	3	580	-49	45	-16	1922	147	1934	8	1945	0	0					
16	Tynemouth	9	19	3	0	0	5.1	4	1516	+209	33	-18	1935					19	5	4	2	0	0	7	10	467	-154	26	-28	1915	130	1941	19	1922	0	0					
17	Leuchars	9	11	3	1	0	7.1	4	1726	+206	67	-2	1922	100	1947	41	1945	18	6	3	3	0	0	18	11	470	-203	32	-26	1922	153	1951	11	1942	0	0					
21	Renfrew	14	9	5	2	0	7.4	4	1538	+333	42	0	1921	88	1947	23	1941	16	9	7	1	1	0	16	7	716	-223	50	-49	1921	205	1938	8	1945	0	0					
21	Eskdalemuir	11	10	3	1	0	7.2	12	1504	+316	56	+2	1910	89	1925	20	1946	17	5	4	3	1	0	17	7	1135	-294	43	-93	1910	297	1928	13	1945	1	1					
23	Stornoway	11	11	5	3	0	7.6	4	1406	+190	31	+4	1881	67	1911	19	1881	11	7	9	3	0	0	13	25	852	-349	61	-92	1870	250	1898	24	1945	0	0					
18	Dyce(4)...	8	10	3	3	0	7.3	16	1667	+206	74	+11	1881	83	1904	19	1941	15	6	5	3	1	0	18	3	667	-146	60	-24	1871	215	1951	19	1942	0	0					
28	Aldergrove	9	16	6	2	0	8.4	4	1513	+225	54	-2	1927	77	1950	33	1951	17	3	5	5	0	0	9	3	825	-3	46	-36	1926	163	1951	15	1942	0	0					
	Bir Castle	8	11	10	1	0	7.3	4	1631	+325	65	+6	1881	95	1909	26	1917	18	1	5	5	1	0	17	2	760	-67	65	-14	1861	188	1939	18	1945	0	0					
	Valentia (Cahirciveen)	8	12	8	2	0	7.7	12	1697	+280	63	0	1880	118	1909	32	1943	17	1	3	6	2	1	25	1	1185	-229	125	-11	1866	310	1931	20	1879	2	0					

5 Rainfall at Valentia & Bir Castle, expressed in 10 & 100.

3 Rainfall at Valentia & Bir Castle, measured at 08 & 12h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h.																					
No. of Days (MDT. to MDT.) WITH MINIMA BETWEEN FIXED LIMITS.											No. of Days Each Type WAS RECORDED.																					
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.										
London (Kew) ...	0	1	6	8	11	4	0	0	0	0	London (Kew)...	0	30	0	0	0	0	0	0	0	0	0	0 = Surface of ground dry (no appreciable amount of dust or loose sand). 1 = Surface of ground frost. 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 = Loose 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.*									
Ross-on-Wye ...	0	3	3	12	8	4	0	0	0	0	Ross-on-Wye ...	1	27	2	0	0	0	0	0	0	0	0	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 if* the state of the ground is deteriorated as though those were absent.									
Plymouth (Mount Batten)	0	0	3	11	11	4	1	0	0	0	Renfrew ...	3	23	2	0	0	0	0	0	0	0	0	* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.									
Renfrew ...	0	1	13	11	4	0	1	0	0	0	Renfrew ...	0	27	0	3	0	0	0	0	0	0	0	†† 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.									
Eskdalemuir ...	0	2	12	6	8	1	1	0	0	0	Eskdalemuir ...	0	27	0	3	0	0	0	0	0	0	0										
Dyce ...	0	2	9	7	5	3	0	0	0	0	Dyce ...	0	27	3	0	0	0	0	0	0	0	0										
Valentia ...	0	1	4	15	10	0	0	0	0	0	Valentia ...	3	25	2	0	0	0	0	0	0	0	0										

(1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; 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.

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 (5) 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.



1000 mb  
and above

1000 mb

500 mb  
X — X

500 mb  
O — O



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Tuesday, 1<sup>st</sup> November, 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	Low	High	Medium	High	Direction	Speed			Character c	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past	Low	High			Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lalala	Lololo	N	dd	M	VV	ww	W	PPP	TT	Nb	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	M	VV	ww	W	PPP	TT	Nb	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw			
CIRRUS	525	107	4	21	18	80	15	8	092	58	3	9	5	4	3	6	1	8	05	50	48	23	3	4	CIRRUS	525	200	7	19	20	80	81	8	052	54	3	9	4	4	0	8	1	6	16	51	50	22	3	5			
WEATHER EXPLORER	583	186	1	23	08	99	01	8	060	50	1	2	4	0	0	0	0	7	06	52	39	25	5	4	POLAR FRONT	660	020E	4	32	15	99	02	8	051	17	4	3	4	0	0	0	0	7	02	61	28	33	1	1			
POLAR FRONT	660	020E	6	32	17	95	80	3	066	36	6	9	4	-	-	0	0	7	10	57	28	33	4	4	WEATHER EXPLORER	591	186	3	27	06	99	15	0	021	48	3	5	6	0	0	0	0	7	05	51	21	49	1	2			
MERMOZ	466	108	7	06	14	70	03	2	131	57	7	3	4	-	-	1	4	3	05	52	46	05	3	3	MERMOZ	472	091	5	09	13	70	01	2	120	57	8	2	6	0	0	1	4	6	02	55	41	06	3	3			
WEATHER OBSERVER	616	331	5	31	15	78	01	5	131	41	3	1	4	0	6	0	0	7	15	53	37	01	3	3	WEATHER OBSERVER	615	327	1	30	29	99	03	0	054	43	0	0	9	0	2	2	2	6	12	51	33	31	3	2			
U.S. SHIP 'C'	528	355	8	32	24	69	02	2	146	50	8	8	5	0	3	0	0	3	03	51	47	33	3	4	U.S. SHIP 'C'	528	355	8	34	10	69	02	2	137	48	-	5	4	-	0	0	5	10	53	45	33	3	4				
U.S. SHIP 'D'	440	410	7	07	28	63	00	8	019	63	6	2	5	6	0	0	0	1	05	52	58	09	3	7	U.S. SHIP 'D'	440	410	8	09	30	65	25	9	018	65	6	2	4	7	-	0	0	3	00	51	60	38	3	7			
CHICIA	440	091	6	05	18	78	01	1	088	56	4	8	5	0	1	4	6	4	00	53	43	05	X	3	WEATHER RECORDER	641	227	7	15	20	98	02	2	022	41	3	7	3	5	-	5	2	7	53	54	25	15	-	1			
RANGITANE	420	197	6	00	00	99	02	2	135	62	4	6	3	7	-	5	6	4	00	53	51	06	3	3	MANCHESTER MARINER	557	117	3	20	13	98	01	9	098	51	3	8	4	0	-	2	6	4	00	53	49	-	-	-	-	-	-
CASHON	523	260	4	27	09	98	16	1	042	50	4	9	5	0	0	6	4	7	12	56	43	26	3	3	WARKWORTH	526	189	4	23	20	98	15	1	071	56	2	2	4	6	2	6	1	7	20	00	54	49	4	5			
All times of observation are in GMT.																																																				

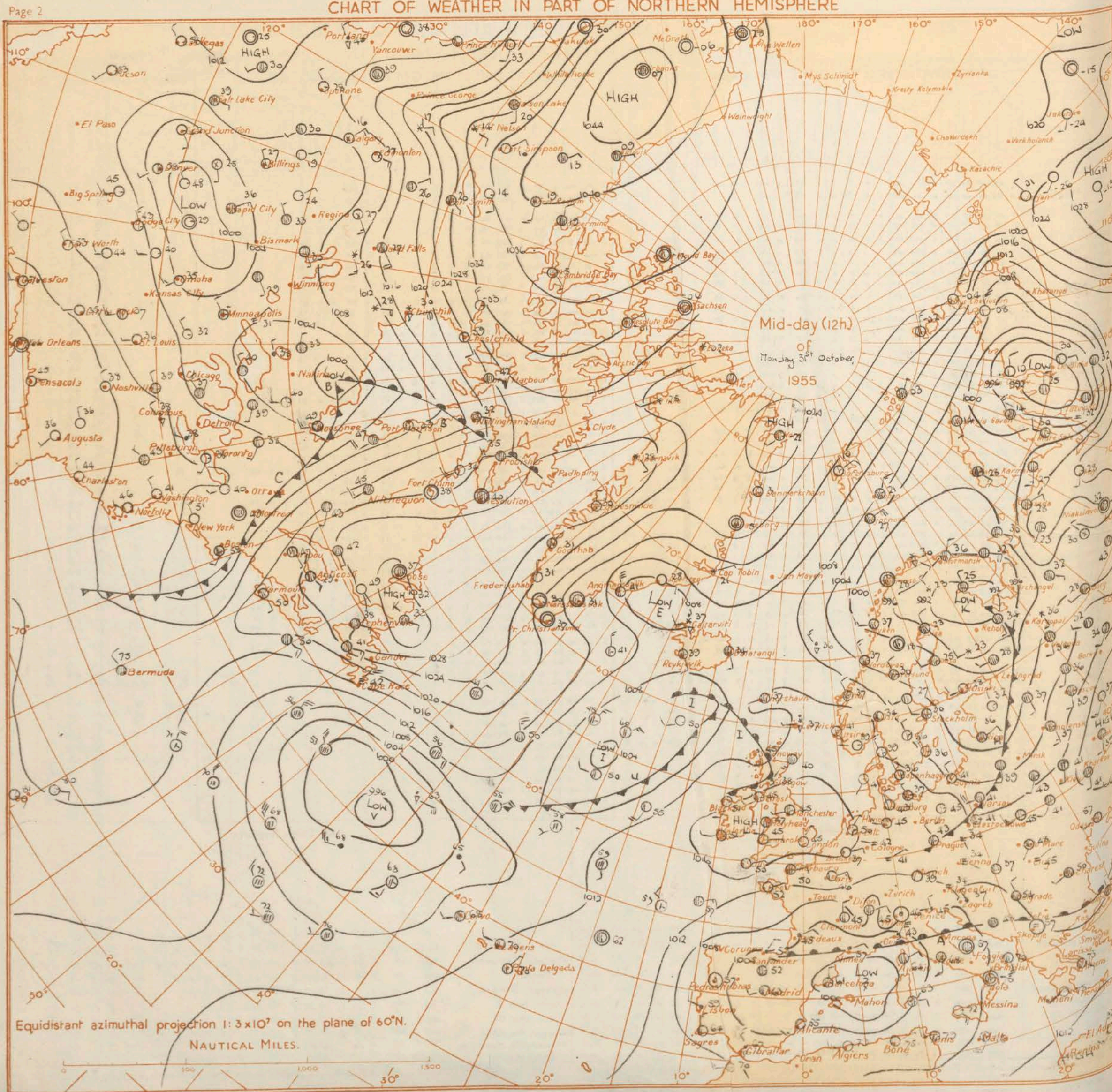
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

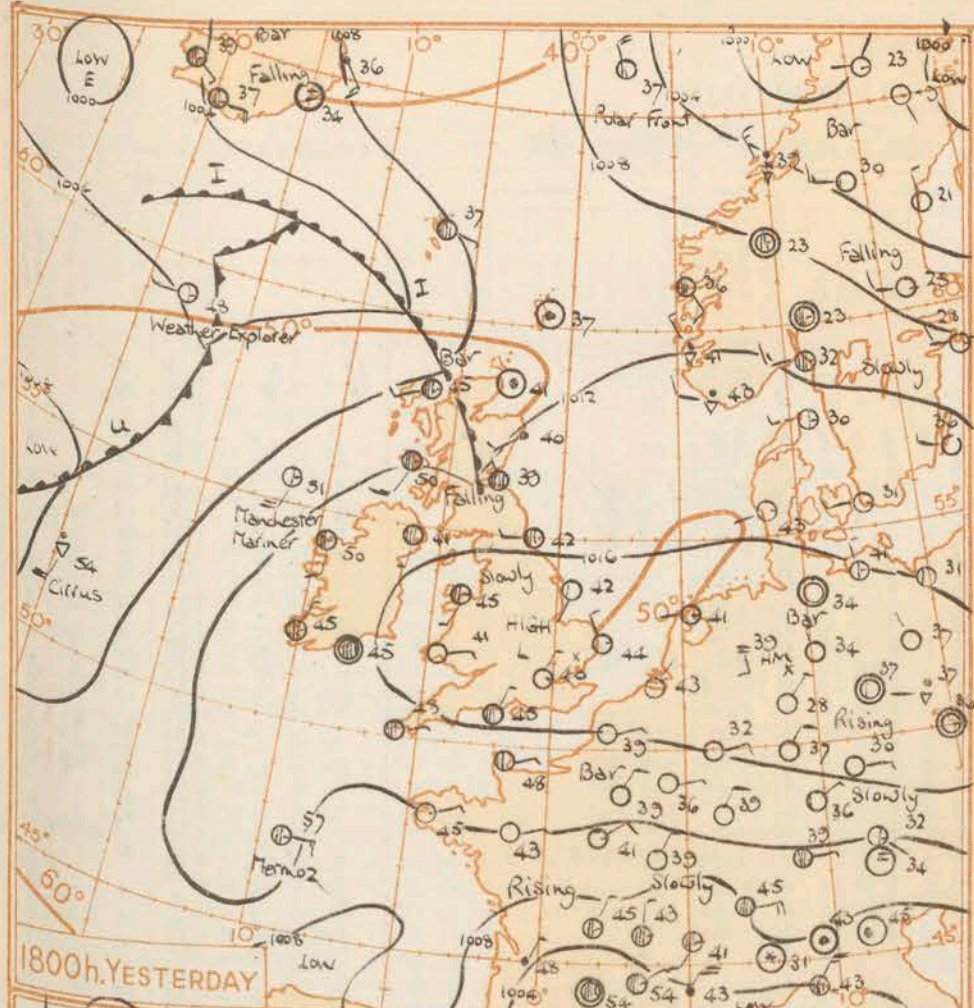


Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—

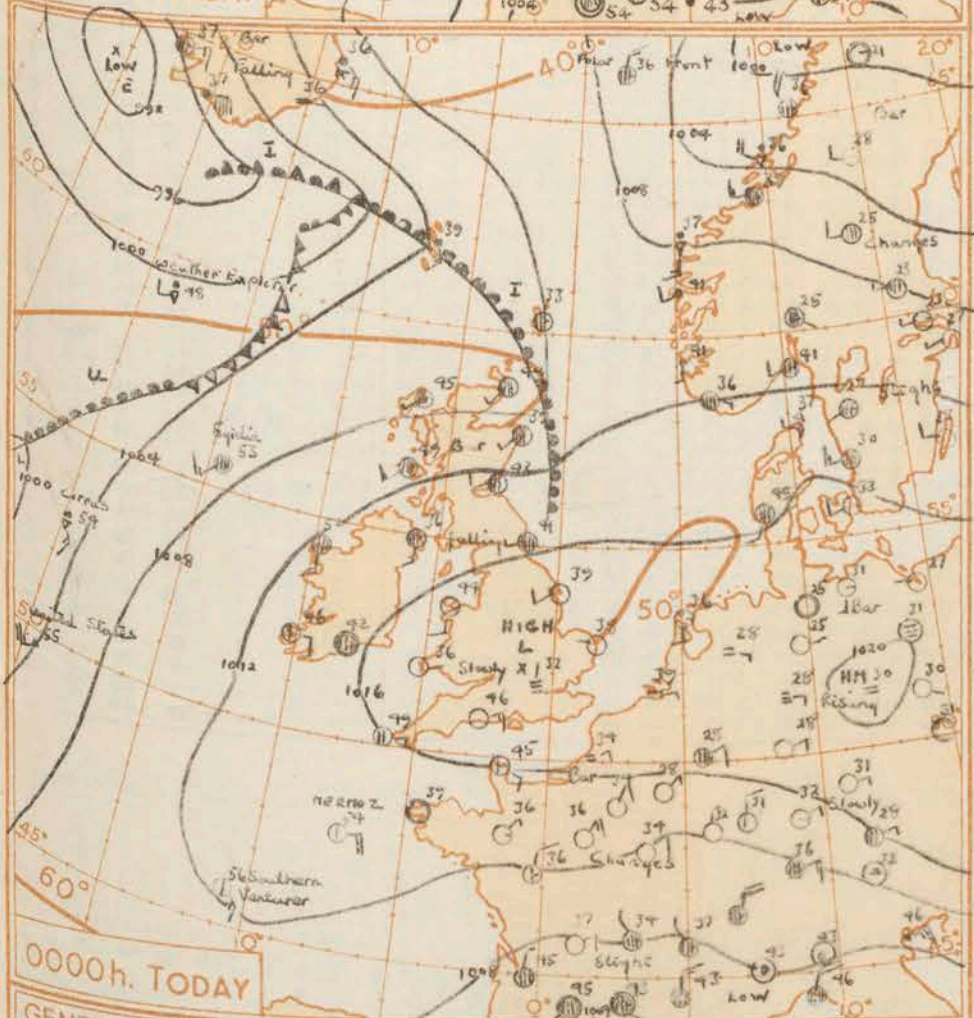
SCALE 1:2x10<sup>7</sup>

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over England moved eastwards into the continent but with a ridge of high pressure persisting over southern England. A complex shallow low to the west of the British Isles moved south with some deepening and was followed by another deepening depression moving southeast from off west Iceland. The ridge of high pressure over southern England will be slow to move. The low now south of Iceland is likely to become a major feature off northwest Scotland.

Issued at Mid-day today Tuesday 1<sup>st</sup> Nov. 1955

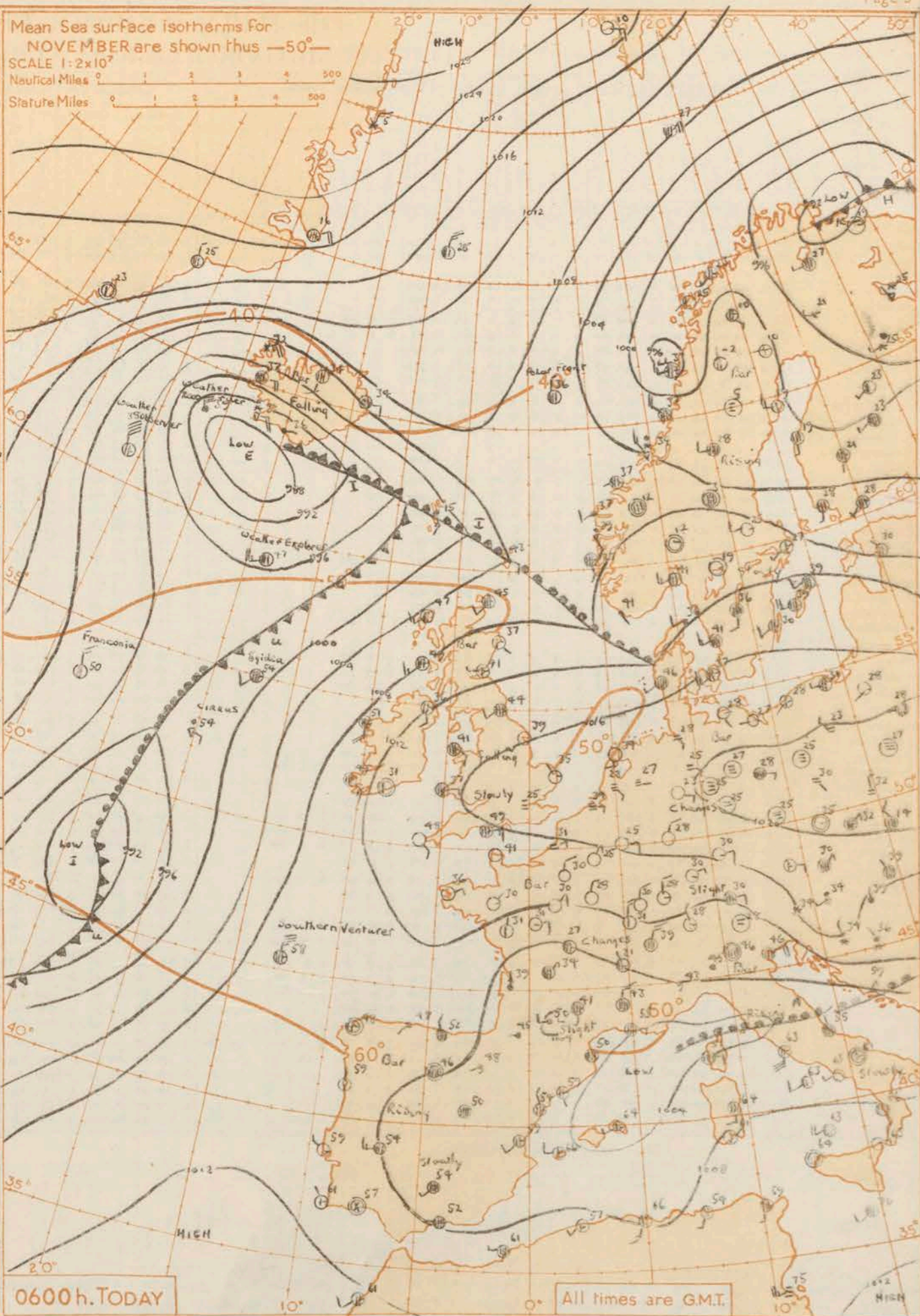
### FORECAST FOR BRITISH ISLES until noon tomorrow

In west Scotland and northwest Ireland there will be slight rain at times. Elsewhere over Scotland, Ireland, Wales and northern and western districts of England it will be dry with variable cloud. In southeast districts of England there will be little cloud but frost and fog will occur in many places tonight. Day temperatures will be near normal.

### OUTLOOK FOR the following 24 hours

Some rain with strong winds in northwest districts of British Isles. Dry elsewhere with some rain and frost probable in southeast England.

0600h. TODAY



All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st November 1955																									OBSERVATIONS at 06h. G.M.T. 1st November 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	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height</

## 00h. Ships Reports

Code F.M. 21.A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	Ship	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed
		N	dd	ff	vv	ww	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
WEATHER EXPLORER	590	186	5	26	12	98	80	1	002	4.8	5	2	5	0	0
CIRRUS	525	199	8	13	13	80	80	2	035	5.4	0	9	4	0	0
MERIDIAN	477	074	2	08	19	70	02	1	130	5.4	2	2	6	0	0
POLAR FRONT	660	020E	7	02	13	99	02	0	053	3.6	7	4	4	0	0
WEATHER OBSERVER	665	314	7	33	33	98	80	1	031	4.2	7	8	4	0	0
U.S. SHIP "C"	528	355	7	36	20	64	80	8	131	4.9	7	8	5	0	0
U.S. SHIP "D"	440	410	8	07	39	65	02	8	048	6.5	8	2	5	0	0
UNITED STATES	445	197	8	23	23	97	60	6	017	5.5	8	7	3	0	0
EGIDIA	554	147	8	22	13	98	02	2	063	5.3	6	8	4	0	0
SOUTHERN VENTURER	462	112	2	14	13	98	02	0	132	5.6	2	1	4	0	0

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period				
	kakaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dw	dw	Pd	h
WEATHER EXPLORER	540	189	6	24	24	98	25	8	946	47	4	3	4	6	2	6	1	7	30	55	40	49	3	4	3	4
ORRUS	524	149	7	12	07	75	80	8	947	54	5	3	4	7	0	3	1	7	21	52	50	18	3	3	3	3
POLAR FRONT	660	020E	6	36	03	99	19	2	036	36	6	9	4	-	-	0	0	2	01	62	28	36	3	3	3	3
WEATHER OBSERVER	610	303	5	34	33	99	27	8	005	38	5	3	4	0	0	5	2	7	19	56	29	33	3	3	3	3
U.S. SHIP "C"	528	355	4	36	20	64	01	5	116	47	4	2	5	0	0	0	0	6	07	54	42	35	3	3	3	3
U.S. SHIP "D"	440	410	8	04	30	67	02	2	056	61	8	4	5	-	-	0	0	1	02	55	51	06	3	3	3	3
WEATHER RECORDER	634	263	8	33	30	98	62	6	845	39	3	7	3	2	-	5	4	7	31	58	38	49	3	3	3	3
EGIDIA	552	171	7	21	04	98	03	8	998	54	7	3	4	-	-	6	3	8	24	60	52	21	2	2	2	2
SOUTHERN VENTURER	453	124	7	03	33	98	00	0	102	58	7	0	0	0	0	5	4	4	00	52	54	10	3	3	3	3
FRANCONIA	534	216	4	35	15	44	02	1	024	50	4	1	5	0	0	2	5	7	10	52	46	35	3	3	3	3



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34313

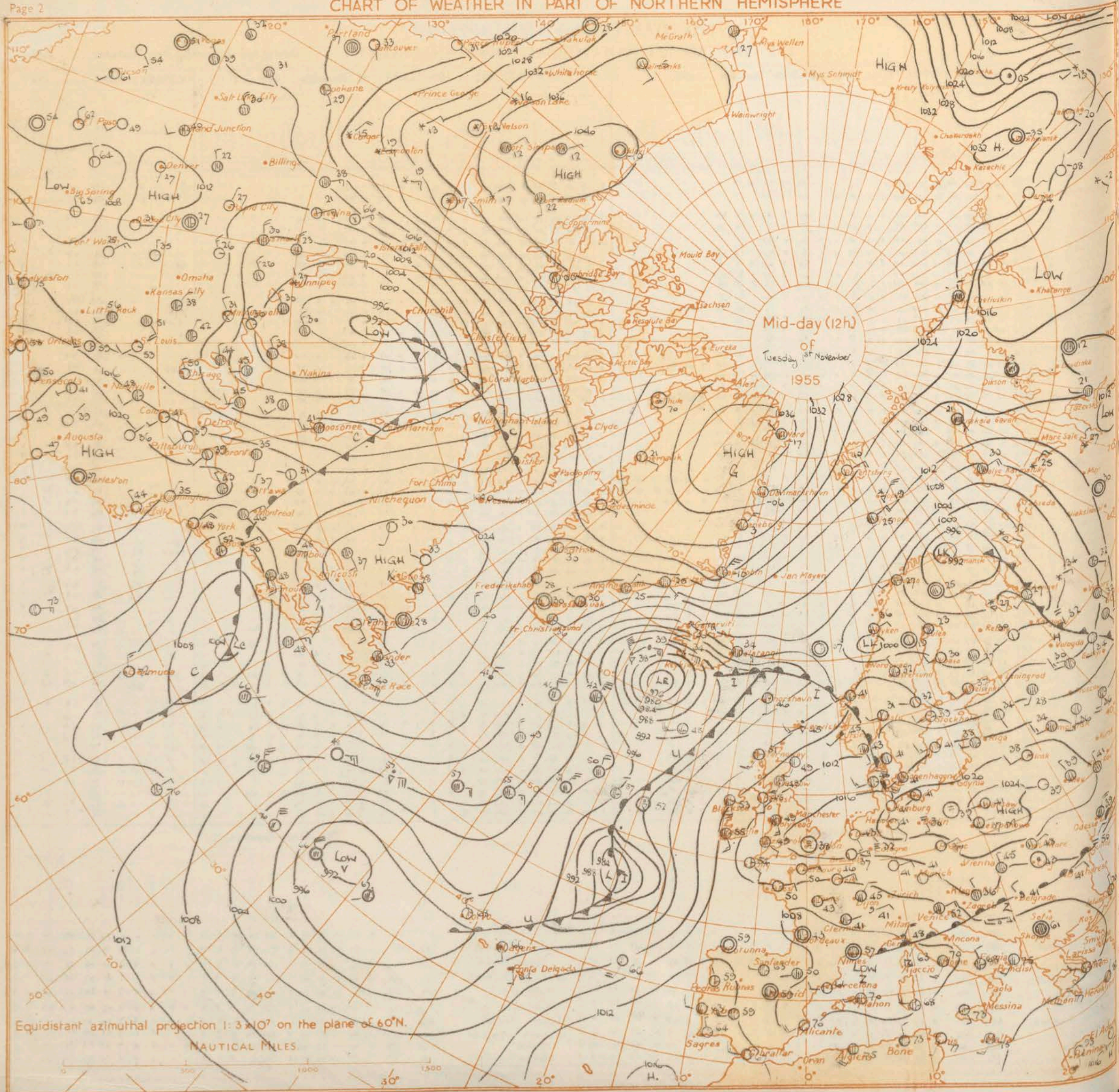
Date of Issue: Wednesday, 2nd November, 1955

OBSERVATIONS at 12h. G.M.T. 1st November, 1955																										OBSERVATIONS at 18h. G.M.T. 1st November, 1955																										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	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	0	00	00	03	45	4	63	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

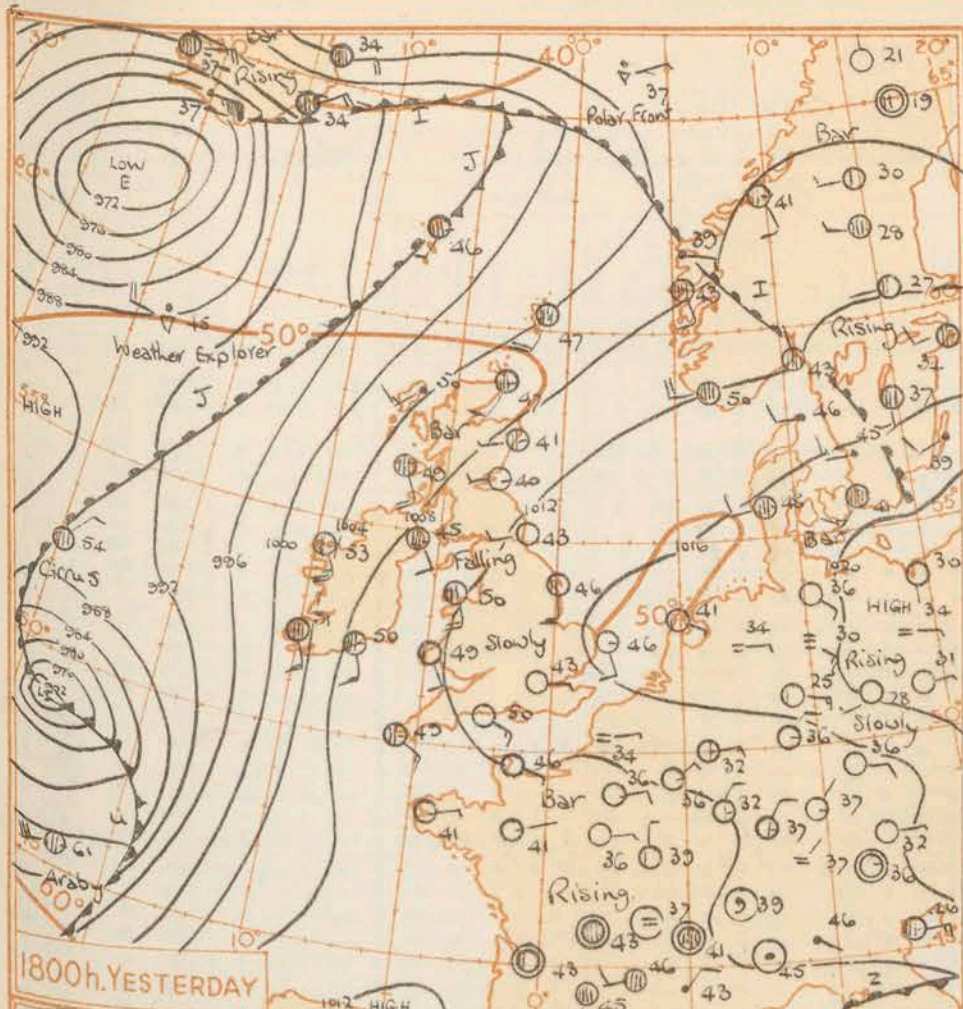
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves									
			Direction	Speed	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Change in 3 hours	Sea	Dew Point				Direction	Period	Height	Direction	Speed	Change in 3 hours			Sea	Dew Point	Direction	Period	Height														
	Lat	Long	N	dd	fl	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Ts	Td	dwdw	Pw	Hw		Lat	Long	N	dd	fl	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Ts	Td	dwdw	Pw	Hw
CIRRUS	525	200	7	00	00	75	80	8	058	52	5	9	4	7	0	7	1	7	17	51	50	18	4	4		CIRRUS	525	200	8	03	08	75	15	8	006	52	5	9	4	7	0	6	29	51	48	18	4	5			
WEATHER EXPLORER	580	180	7	24	26	98	18	8	058	48	3	3	4	7	-	6	1	7	12	54	30	22	3	3		WEATHER EXPLORER	580	191	6	20	20	98	80	8	070	45	6	8	4	-	6	1	6	32	53	29	24	4	4		
POLAR FRONT	660	020E	3	00	00	30	15	1	060	07	2	0	4	6	2	0	0	2	62	56	25	49	X	3		POLAR FRONT	660	030E	6	07	06	98	80	1	068	37	4	9	1	6	2	0	0	2	03	60	28	49	-	3	
WEATHER OBSERVER	628	300	6	32	44	07	01	8	077	38	6	3	4	-	-	1	2	7	45	37	26	31	3	0		WEATHER RECORDER	627	295	8	03	45	96	02	6	012	18	8	7	3	-	-	5	3	1	08	53	38	53	6	3	
U.S. SHIP "B"	363	510	8	34	14	63	02	2	221	40	8	7	3	-	-	0	0	0	23	52	28	34	3	2		U.S. SHIP "C"	328	355	8	34	15	65	02	2	071	48	8	5	5	-	-	0	0	7	12	54	42	34	2	2	
U.S. SHIP "C"	328	355	8	34	19	80	02	2	106	40	8	5	5	-	-	0	0	7	03	52	41	35	3	2		U.S. SHIP "B"	440	410	7	05	29	69	02	2	075	61	7	5	6	0	0	0	0	2	02	53	46	05	4	9	
WEATHER RECORDER	630	281	8	06	44	06	63	6	051	30	8	7	3	-	-	5	3	3	03	57	30	49	X	0		PACIFIC UNITY	450	355	6	32	30	98	01	1	075	57	6	8	5	0	0	1	5	7	00	57	51	-	-		
RANGITANE	281	276	6	20	10	98	01	2	080	68	3	7	4	8	-	5	6	6	02	51	63	20	3	3		WEATHER OBSERVER	606	290	6	34	35	97	15	8	042	42	6	9	4	-	-	3	3	7	42	55	38	32	3	9	
WARKNORTH	520	233	5	36	05	30	02	1	073	57	2	4	8	-	-	6	3	0	00	00	55	10	2	1		BISCOE	465	096	3	30	15	98	03	1	123	61	3	1	5	6	-	8	4	6	02	54	49	34	3	4	
SARANIA	407	163	6	20	20	02	01	0	057	66	5	2	5	3	0	6	7	7	40	52	55	20	4	5		ARABY	453	007	7	24	30	98	02	2	095	60	8	1	3	-	-	0	0	3	4	52	56	24	3	5	
All times of day																																																			



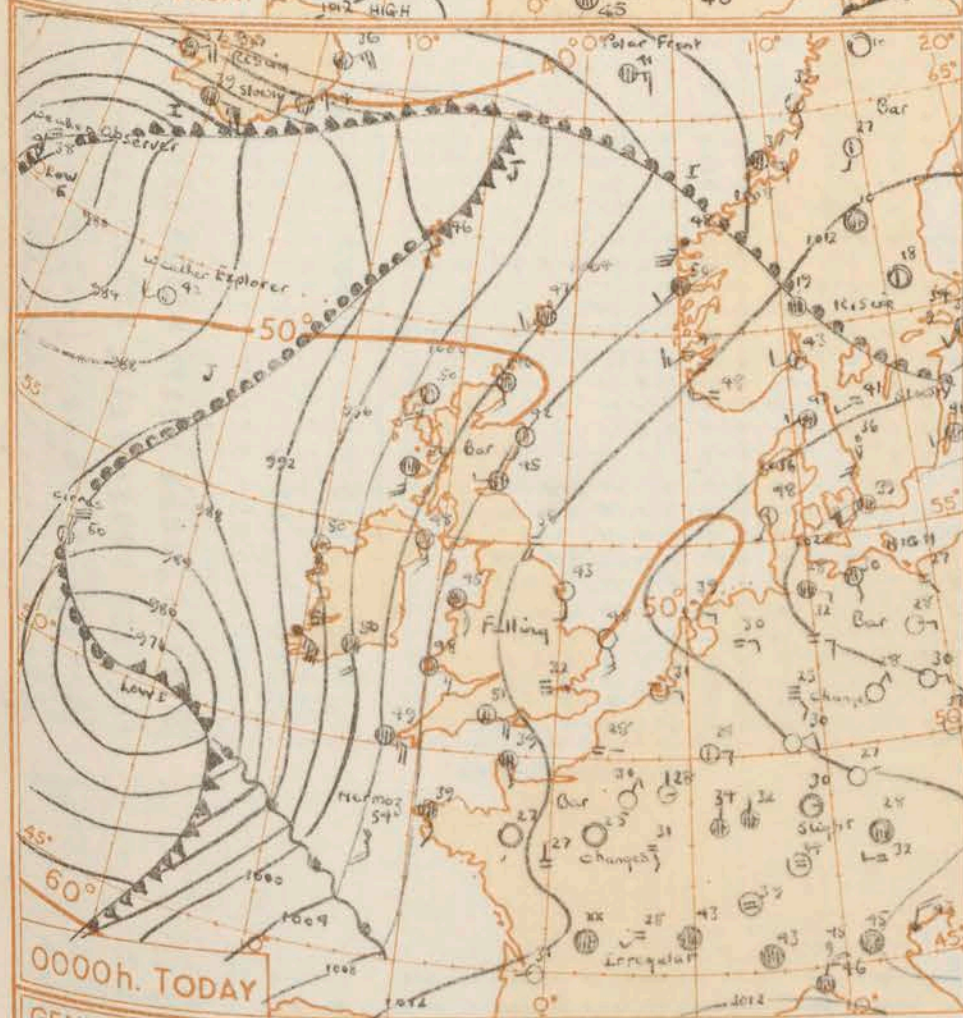
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







1800h.YESTERDAY



0000h. TODAY

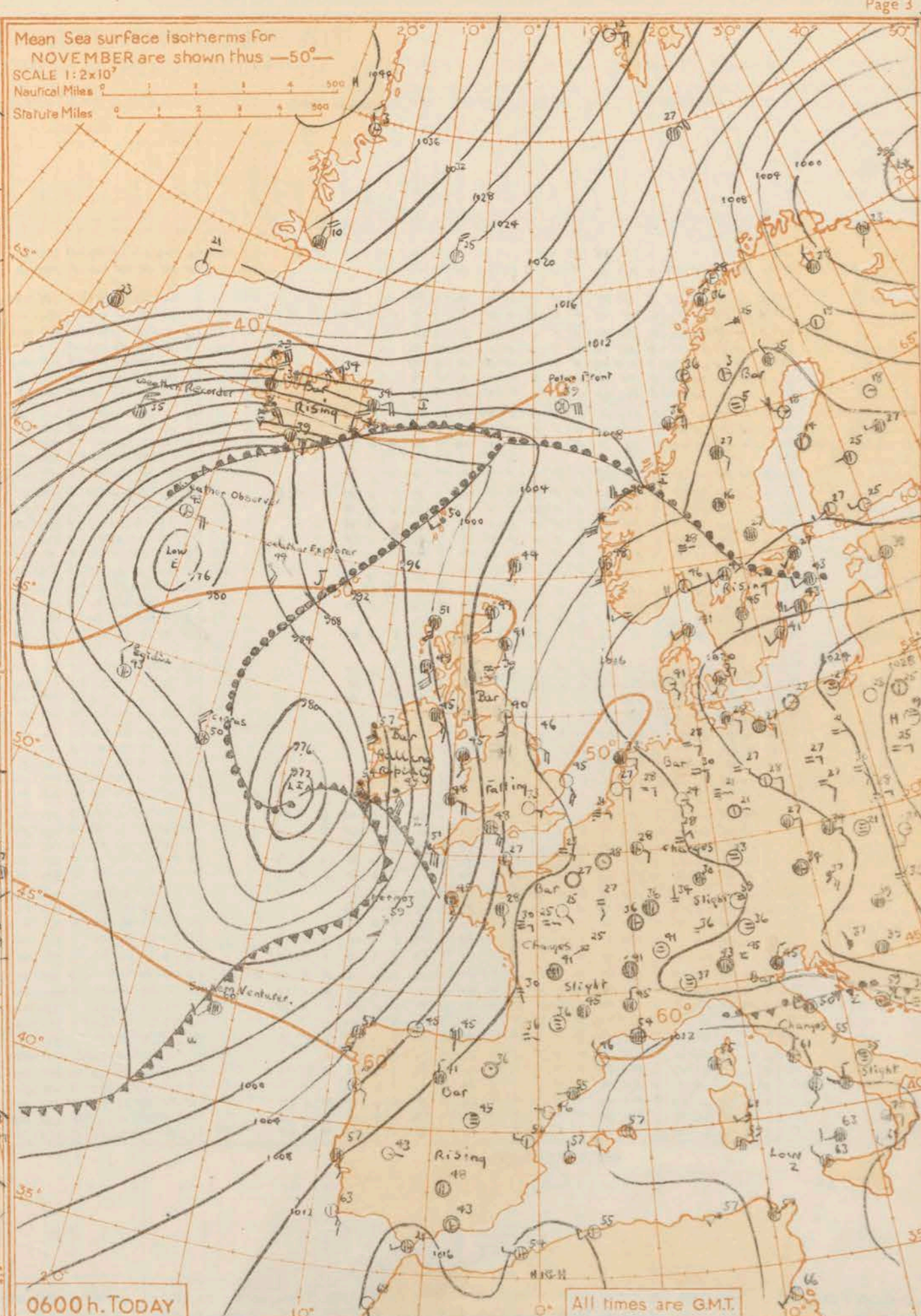
GENERAL SYNOPTIC DEVELOPMENT

**GENERAL SYNOPTIC DEVELOPMENT** Issued at Mid-Day

A depression south of Iceland moved south-southwest with some deepening, while another low off southwest Ireland turned northeastwards and deepened considerably. The ridge of high pressure over southern England gave way slowly during the night and a southerly gradient was established over the British Isles.

The depression near Iceland will continue to move northeastwards towards northwest Scotland. The associated fronts will affect all parts of the British Isles. Waves on the cold front are likely to move northeast across Britain.

Issued at Mid-day today Wednesday 2<sup>nd</sup> November 1955



0600 h. TODAY

All times are G.M.T.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry and sunny in the southeast at first but cloudy weather with rain at times over western districts will spread northeast to all parts of the British Isles. Brighter showery weather will reach many northwestern districts later. Temperatures everywhere will be about normal.

OUTLOOK FOR the following 24 hours:

Changeable with rain or showers at times in all areas. Temperatures near normal.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd November 1955																									OBSERVATIONS at 06h. G.M.T. 2nd November 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code F.M.11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar.	Cloud Layers				Dew Point Temp.	Bar.	Cloud Layers				Weather	Temp.		Rain 21h to 09h, m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Direction	Speed	Present	Past		Amount	Low	Height	Medium			High	Amount	Form	Height			Amount	Form	Height	Amount		Form	Height			Min. °F.	Min. °C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	21h to 03h.	03h to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Kew London Airport		775	0	0	0	0	0	101.3	32	0	0	0	0	0	29	6	0	0	0	0	0	0	0	0	0	0	0	09	08	34	02	0	103	32	0	0	9	0	0	27	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 Temp.	Amount	Low	Height	Medium	High	Direction	Speed
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
WEATHER EXPLORER	589 193	4	24	10	98	16	8	857	42	5	9	4	3	3	0
CIRRUS	524 200	7	36	28	75	25	8	864	50	7	9	4	7	0	8
POLAR FRONT	660 020E	7	09	14	99	02	2	070	41	5	4	4	6	6	0
WEATHER RECORDER	625 306	8	03	43	97	26	8	882	37	8	7	3	-	-	5
U.S. SHIP "C"	528 355	8	24	16	63	80	8	025	46	8	5	4	-	-	0
U.S. SHIP "D"	440 410	6	05	28	69	02	2	091	59	6	5	6	0	0	0
MERMID	477 066	8	16	18	60	50	1	058	54	6	5	5	1	-	5
WEATHER OBSERVER	603 273	6	01	27	97	88	8	803	38	8	3	4	-	-	5
CONULUS	502 027	5	13	19	70	02	0	103	52	0	0	9	0	0	6
CARONIA	418 212	5	36	15	38	02	2	449	64	8	7	4	0	0	6



Date of Issue Thursday 3rd November 1955

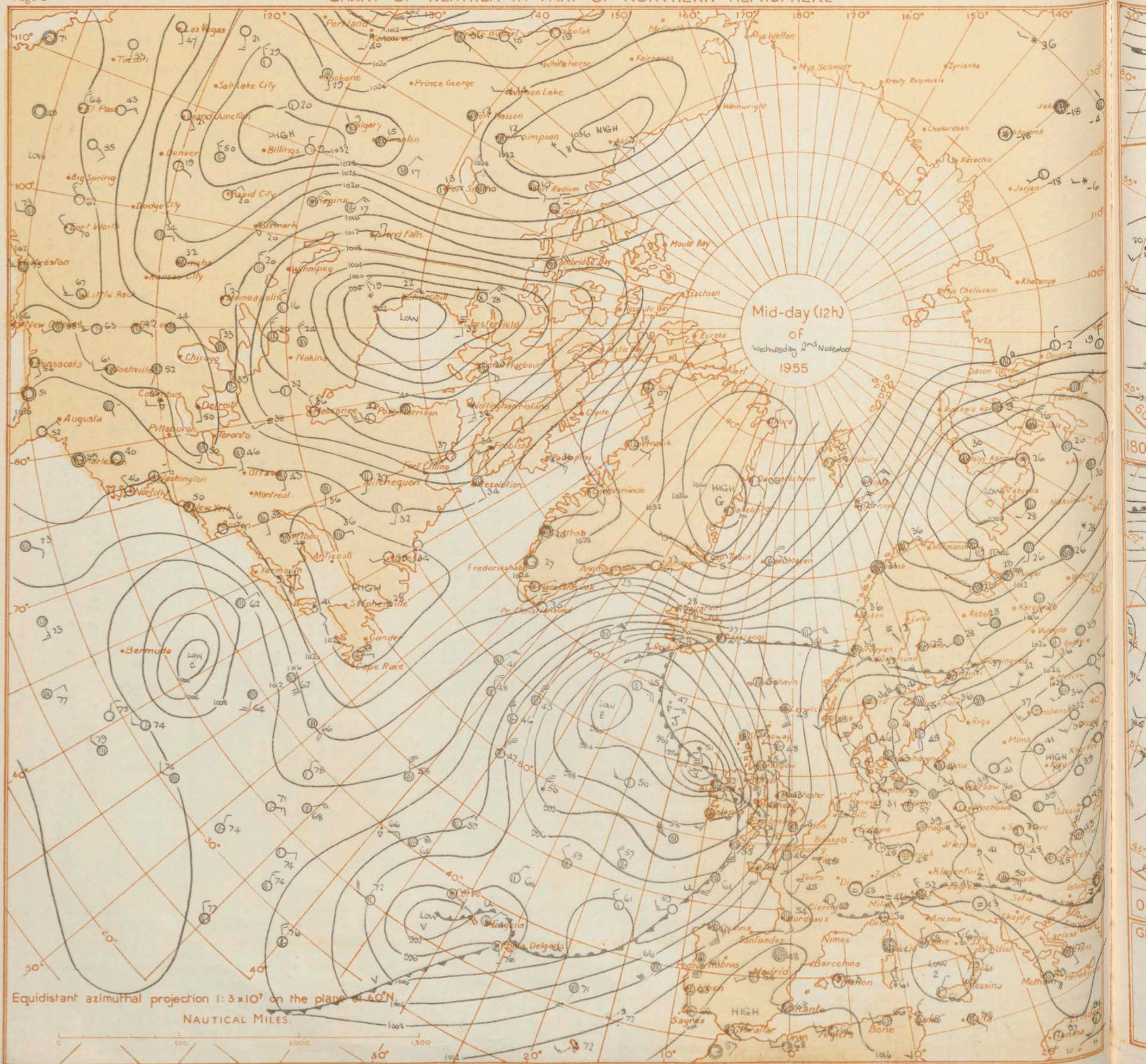
Code F.M. 21 A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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 in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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CIRRUS	525	200	4	27	14	80	03	1	856	50	3	9	4	4	2	3	1	3	06	36	30	35	4	6		CIRRUS	524	200	8	20	15	70	80	8	819	50	5	9	4	7	-	8	1	7	32	54	43	20	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WEATHER EXPLORER	521	190	8	06	20	88	80	8	823	47	6	8	4	7	-	0	0	8	13	56	30	40	x	6		WEATHER EXPLORER	520	193	8	04	20	96	61	8	770	47	3	2	4	7	-	0	0	8	25	58	45	05	4	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
POLAR FRONT	660	020E	7	07	20	80	02	2	100	41	1	5	4	7	-	0	0	3	05	56	31	07	8	3		CUMULUS	503	066	5	21	17	60	01	6	805	55	1	5	4	7	0	7	3	4	00	01	54	20	4	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WEATHER RECORDER	626	320	8	02	54	87	02	8	024	37	8	7	3	-	-	1	1	1	02	58	34	52	6	4		NERMOZ	466	103	1	25	12	60	01	1	844	61	1	7	4	0	0	6	4	3	12	00	54	25	3	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
U.S. SHIP 'C'	528	355	5	34	38	60	02	2	033	46	5	1	5	0	0	0	0	2	07	56	35	34	3	7		U.S. SHIP 'C'	528	355	7	34	40	65	80	2	030	43	7	8	5	0	0	0	0	2	02	50	37	34	3	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
U.S. SHIP 'D'	440	410	8	32	26	60	02	2	115	58	8	5	6	-	-	0	0	0	80	57	47	26	3	6		WEATHER RECORDER	622	322	8	04	53	87	02	7	876	46	7	3	-	-	8	4	3	21	58	33	54	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
NERMOZ	470	088	8	21	23	56	21	6	940	61	8	7	4	2	-	5	3	1	25	50	55	21	2	3		POLAR FRONT	660	020E	6	08	17	90	02	6	145	43	2	5	4	7	-	0	0	2	08	54	36	08	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CHESHIRE	446	080	8	18	30	87	58	6	804	50	8	7	3	-	-	1	5	8	21	51	37	12	x	x		U.S. SHIP 'D'	440	410	8	36	22	68	02	2	118	50	8	5	5	-	0	0	0	0	7	57	48	36	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
CARONIA	427	266	4	02	05	80	02	1	887	60	3	4	5	2	0	6	7	1	03	57	46	10	2	1		WARKWORTH	582	290	5	32	30	98	02	8	812	48	3	2	4	6	9	6	3	6	25	55	45	32	4	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WEATHER OBSERVER	595	223	6	07	24	88	15	8	827	45	5	9	4	6	-	3	3	2	24	55	30	08	3	3		AVISTONE	464	070	8	18	37	34	63	6	847	53	8	8	4	-	-	8	1	7	20	51	47	18	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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All times of observation printed in this publication are GREENWICH MEAN TIME.

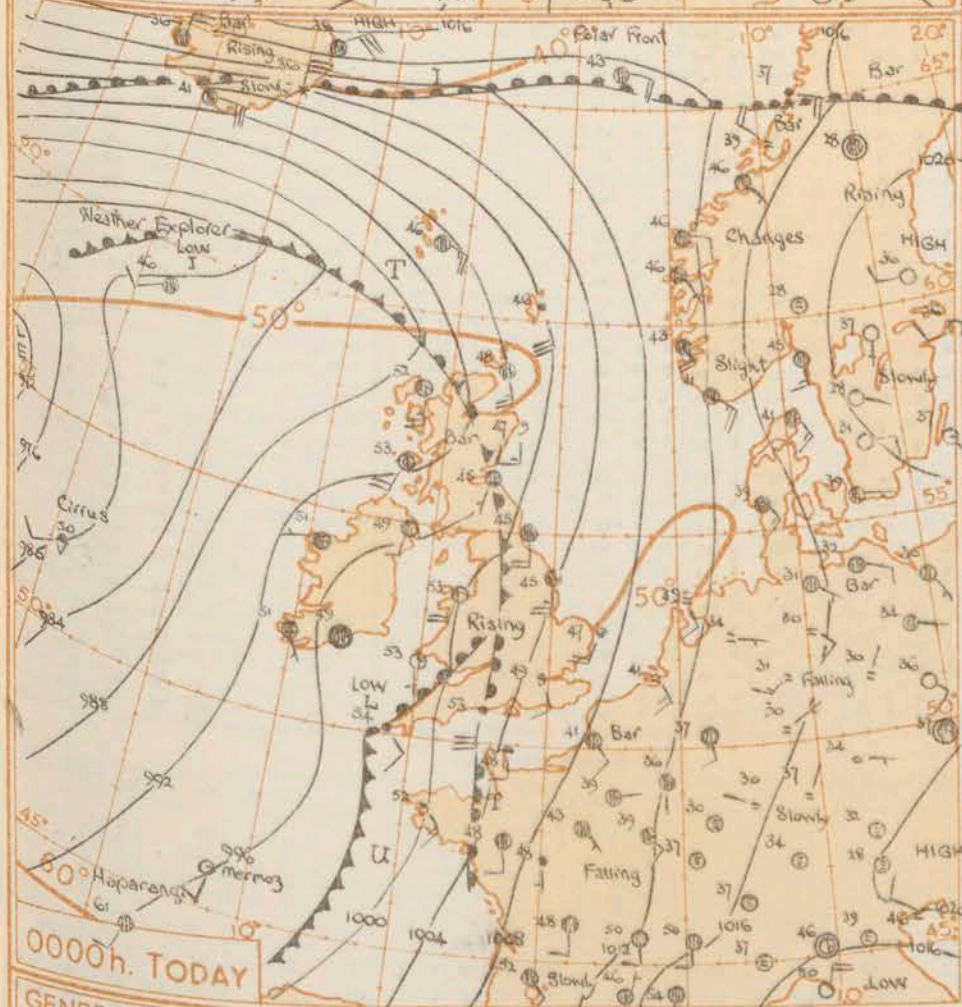
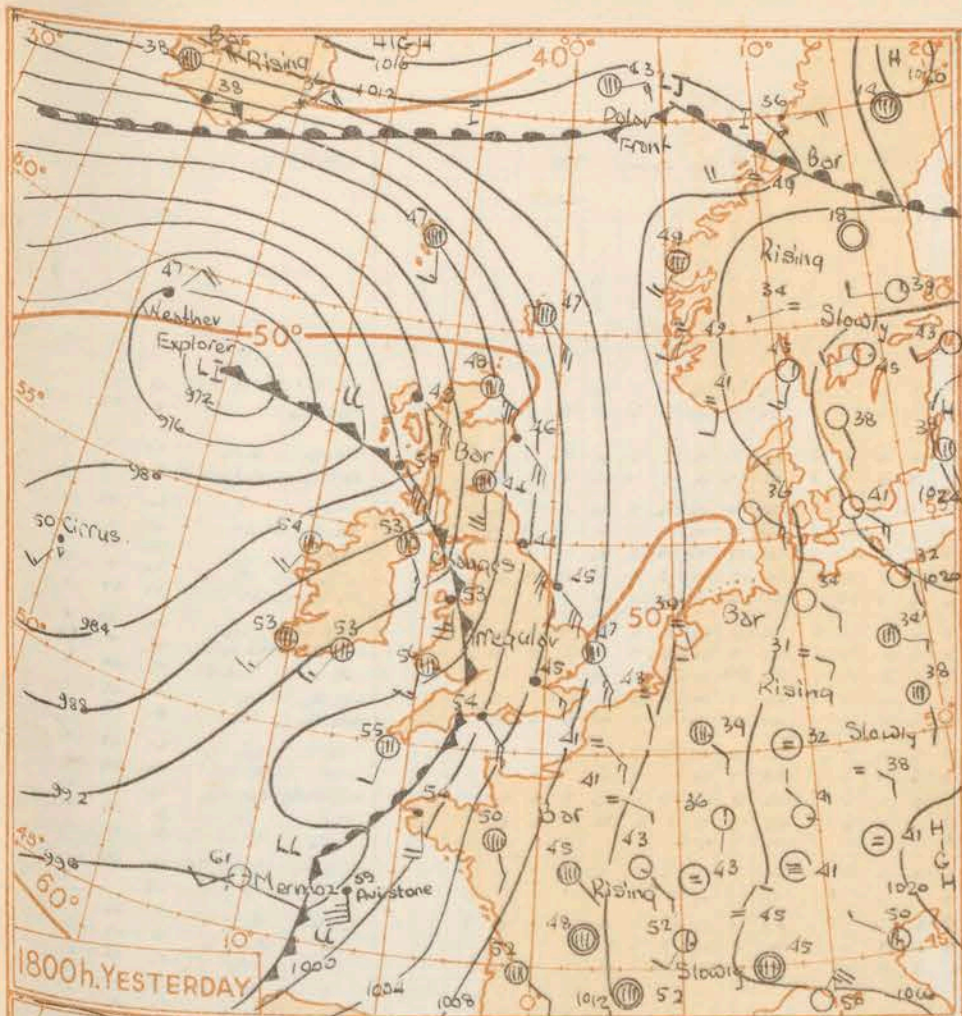
Information not usually received.

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









### GENERAL SYNOPTIC DEVELOPMENT

The depression near southwest Ireland yesterday morning moved north and later towards west. The associated cold front moved east across Ireland and Scotland but was held up by a wave over England and Wales. This front will move north as a warm front across all districts as another wave moves quickly northward to west of the British Isles.

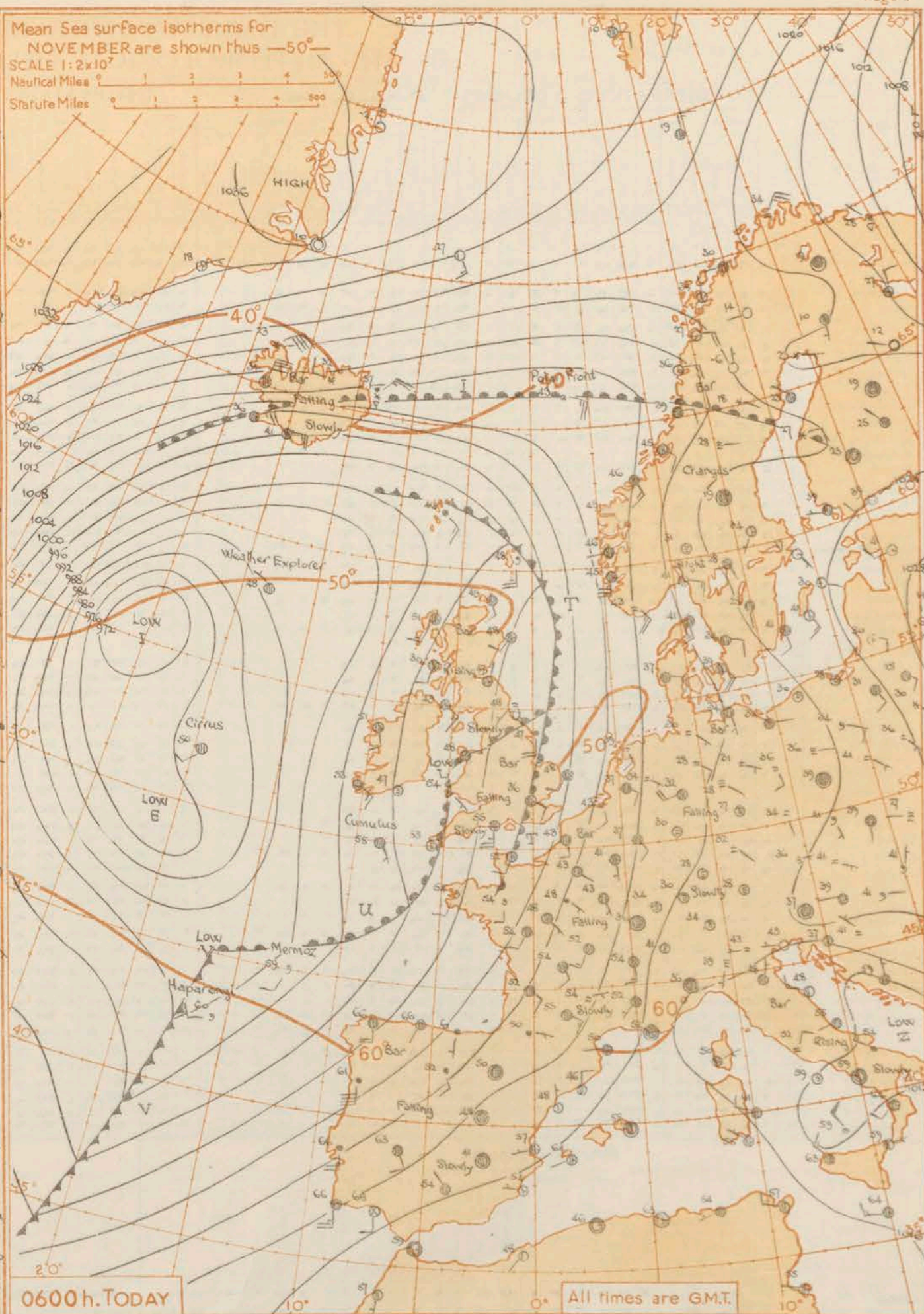
Issued at mid-day today Thursday 30th November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly cloudy or dull with rain or drizzle at times in most places and with much hill fog. Day temperatures will be mostly a little above normal and the night will be mild.

**OUTLOOK FOR** following 24 hours: - Continuing changeable with rain at times in most areas. Temperatures normal or a little above.

Mean Sea surface isotherms for  
NOVEMBER 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





## No. 34

Code	Time	Location	Remarks
	01	WEAT	
	02	POLA	
	03	MER	
	04	WEAT	
	05	U.S.	
	06	U.S.	
	07	WARM	
	08	END	
	09	WEAT	
	10	AI	

\* Information not usually received



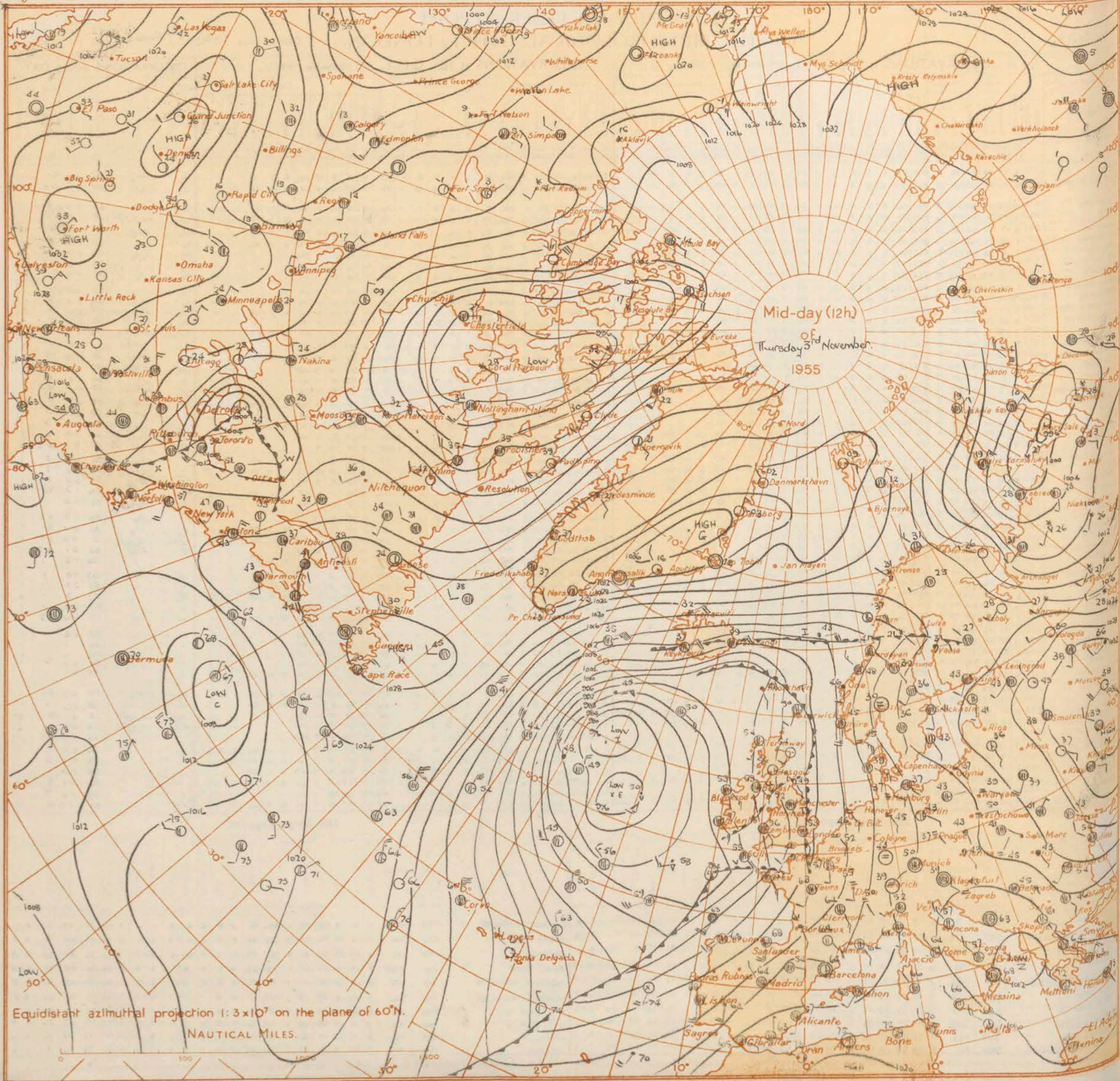
## 1955

[illegible]

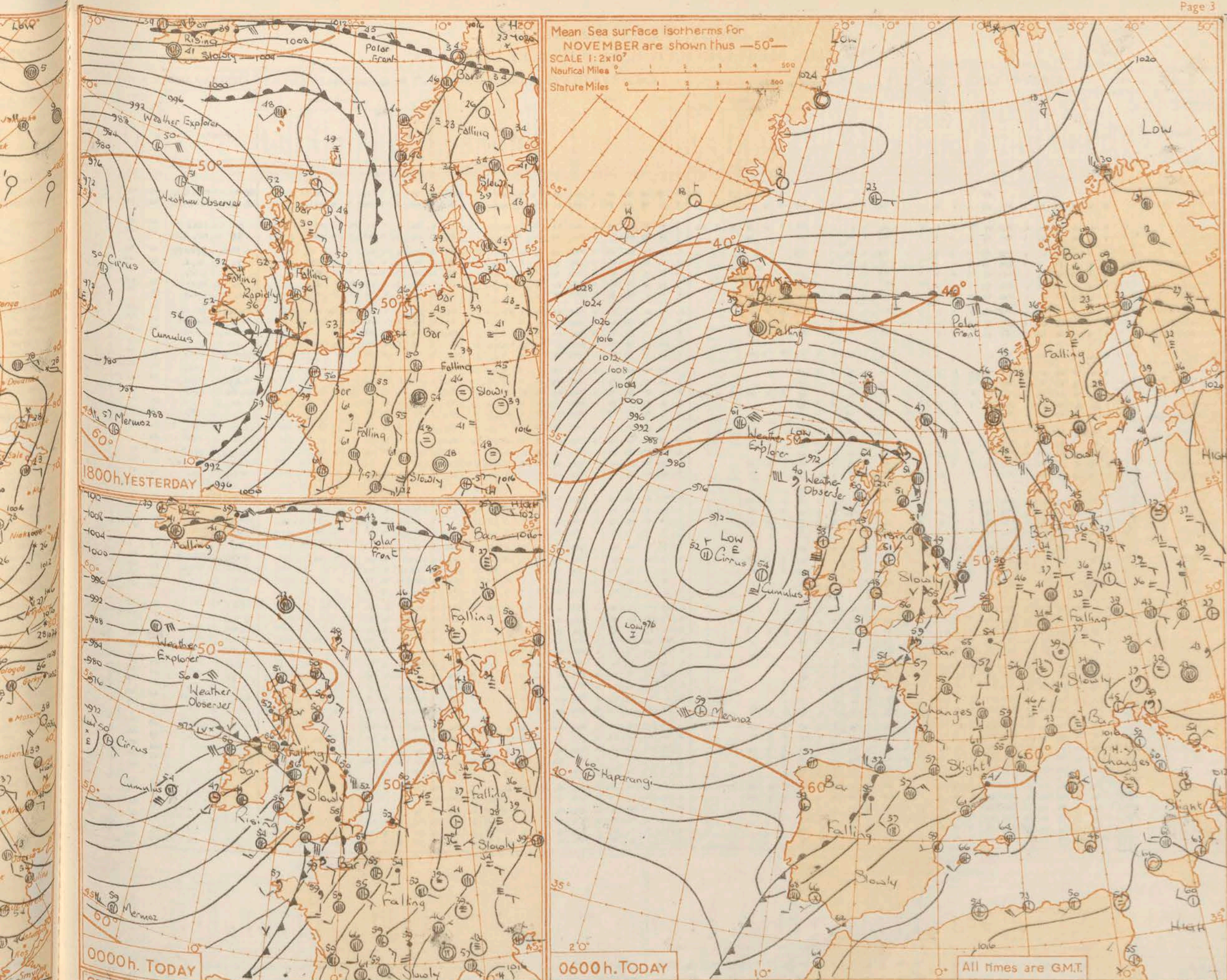
12h. Ships Reports																											18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp	Cloud					Course		Bar.	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Lat	Long	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tg	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
CIRUS		520	199	6	18	7	75	80	2	775	50	6	4	3	0	3	8	1	3	02	36	39	24	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

A vigorous secondary depression to the southwest of the British Isles moved quickly northwards near western Ireland, whilst the primary depression remained slow-moving some 400 miles westward of Ireland. The low pressure system to the west of the British Isles is not expected to move much.

Issued at mid-day today Friday 4th November 1955



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24 November 1955																									OBSERVATIONS at 06h. G.M.T. 24 November 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	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. 21h to 09h	Max. 21h to 09h	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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## 00h. Ships Reports

Code F.M. 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 <sup>c</sup> Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																								LsLs
CIRIUS	525	200	3	13	07	80	03	2	708	50	3	8	8	0	0	4	1	8	02	53	41	16	4	5
WEATHER EXPLORER	589	196	6	07	28	38	02	1	881	50	3	2	5	0	1	0	0	8	04	52	42	37	5	1
CUMULUS	514	191	6	26	29	48	01	8	793	54	6	3	4	0	0	6	3	7	07	51	43	17	4	6
WEATHER OBSERVER	575	192	8	07	28	97	01	6	830	50	2	5	5	0	0	3	7	29	51	48	09	3	9	
POLAR FRONT	660	020 E	8	09	28	97	01	6	817	43	5	7	4	2	0	0	0	8	03	52	39	08	4	2
MEMOZ	432	193	6	27	26	68	02	8	910	53	6	2	5	0	0	6	2	5	00	52	43	26	4	3
WEATHER RECORDER	616	308	7	01	42	98	00	6	139	38	7	5	5	0	0	2	1	2	07	50	35	10	5	2
U.S. SHIP 3	440	410	8	34	30	69	02	2	234	56	8	5	6	0	0	0	0	2	07	50	41	36	5	8
HAFARANGI	403	210	4	31	30	98	02	1	018	60	3	3	4	0	0	0	5	2	18	56	46	33	5	6
ALBATRA	512	397	7	33	51	96	20	8	061	47	7	7	4	0	0	0	2	4	00	62	47	85	7	9

## 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	Notes				
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction							Speed			
	Lat	Long	N	dd	ft	vv	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	ht
CIRIUS	505	190	4	04	06	75	01	8	714	52	4	2	5	0	0	2	2	8	12	52	43	14	4	5	
WEATHER EXPLORER	589	194	7	04	26	38	02	8	820	51	3	5	6	1	-	1	1	7	27	51	43	34	4	6	
CUMULUS	517	197	4	18	20	76	23	2	732	54	4	3	8	0	0	6	3	6	39	51	48	18	4	6	
MEMOZ	431	195	3	23	41	63	15	8	892	50	3	3	5	0	0	6	2	7	08	52	48	25	5	8	
POLAR FRONT	660	020 E	8	09	29	98	21	6	823	48	6	7	4	2	-	0	0	3	6	52	36	09	4	5	
WEATHER OBSERVER	575	196	8	20	40	95	07	6	871	40	8	5	4	-	-	3	3	5	68	52	38	63	4	5	
U.S. SHIP 2	508	385	7	36	39	63	02	2	130	45	2	8	5	0	0	0	0	3	10	54	34	83	4	7	
U.S. SHIP 3	440	410	8	24	24	69	02	2	224	56	8	5	5	-	-	0	0	8	03	48	43	35	4	7	
HAFARANGI	403	212	5	31	30	98	02	8	025	60	3	3	4	0	0	0	1	03	56	46	32	4	7		
GOLFITO	462	298	6	24	31	98	18	8	051	50	6	3	4	0	0	0	3	3	00	63	48	31	7	8	

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



## OBSERVATIONS at 12h. G.M.T. 4th November 1955

OBSERVATIONS at 18h. G.M.T. 4th November 1955

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Ship	LAT	LONG	Weather										Ships Reports																																						
			Wind		Weather		Cloud		Course		Bar		Temp.		Waves		Ship	LAT	LONG	Wind		Weather		Cloud		Course		Bar		Temp.		Waves																			
			Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character				Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																	
	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dw	dW	Pw	Hw		Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dw	dW	Pw	Hw
WEATHER EXPLORER	590	193	8	03	30	93	63	6	77	49	7	7	1	2	-	1	1	7	57	52	47	53	5	2	WEATHER EXPLORER	592	191	6	08	28	97	02	6	754	52	3	5	1	7	-	1	1	2	11	50	47	56	6	2		
CIRRUS	521	178	4	24	15	80	02	8	782	52	3	9	5	7	3	2	2	3	12	54	49	07	4	9	CUMULUS	520	160	7	01	06	70	80	2	703	52	6	9	4	6	0	6	3	7	18	57	48	18	4	8		
HERMOZ	451	161	6	22	32	65	25	8	880	61	5	9	5	6	0	2	3	7	18	52	48	73	5	0	HERMOZ	451	161	6	24	33	60	25	8	862	54	6	9	4	0	0	5	2	7	02	54	45	74	5	2		
POLAR FRONT	660	020E	7	09	30	98	02	6	120	43	3	5	4	7	-	0	0	8	06	54	34	09	4	5	POLAR FRONT	660	020E	4	09	30	99	03	2	128	43	3	5	4	4	0	0	0	2	03	54	34	09	4	6		
WEATHER RECORDER	620	332	7	01	40	98	13	2	145	36	5	8	4	-	-	8	1	7	06	58	33	51	5	1	WEATHER RECORDER	618	333	8	36	33	98	03	8	133	36	8	8	4	-	-	4	2	7	07	58	34	36	4	0		
U.S. SHIP "C"	528	355	7	36	87	65	02	2	141	46	7	4	5	0	0	0	0	3	03	58	37	35	3	9	U.S. SHIP "C"	528	355	8	36	34	58	89	8	134	40	8	4	5	-	-	0	0	7	07	59	37	35	3	7		
U.S. SHIP "D"	440	410	8	36	32	69	02	5	229	57	7	5	6	-	-	0	0	1	08	57	43	35	4	9	U.S. SHIP "D"	440	410	8	36	21	69	02	2	222	58	8	5	6	-	-	0	0	5	07	55	47	85	6	1		
WEATHER OBSERVER	569	119	6	12	34	66	02	8	790	52	6	2	4	-	-	3	3	2	48	52	48	65	3	5	WEATHER OBSERVER	565	104	4	15	31	97	25	8	834	51	2	3	4	-	-	3	3	2	57	59	49	65	3	5		
CUMULUS	513	158	3	20	26	80	01	8	745	54	2	2	5	6	1	6	3	2	11	52	47	73	4	1	CUMULUS	562	139	6	18	37	98	03	1	711	51	5	2	5	0	6	7	20	52	47	18	4	0				
MARK WORTH	537	317	7	36	37	97	13	8	996	49	7	5	4	0	0	7	1	2	30	51	45	86	4	0	MARK WORTH	537	317	7	36	37	97	13	8	996	49	7	5	4	0	0	7	1	2	30	51	45	86	4	0		

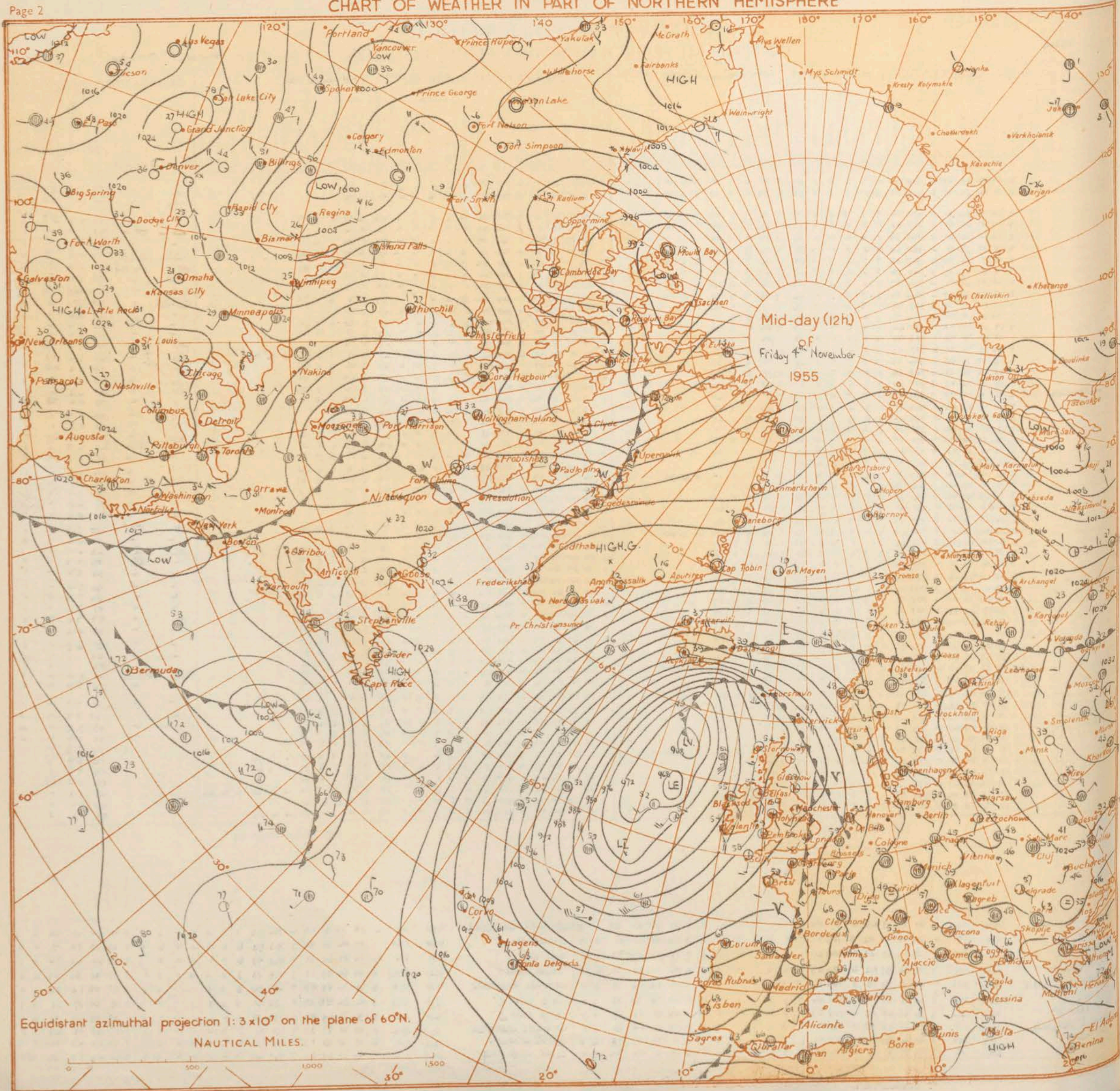
times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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



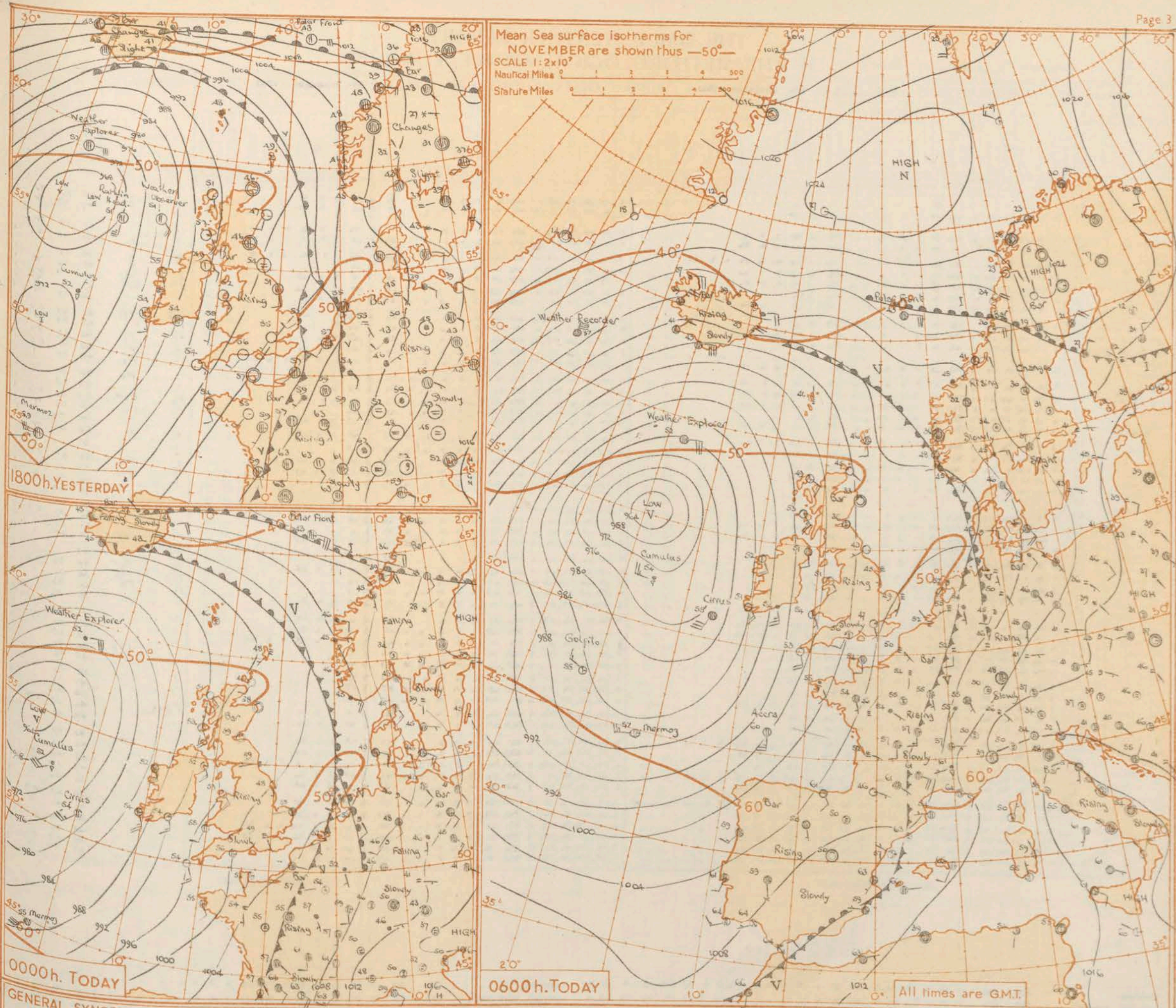


Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—

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

Nautical Miles

Statute Miles



### GENERAL SYNOPSIS DEVELOPMENT

A deep low pressure system remained over the eastern Atlantic and a southerly airstream covered the British Isles. No great change in the general synoptic situation is expected over the eastern Atlantic and western Europe, although the cyclonic centre in the Atlantic may drift a little southwards.

Issued at mid-day today Saturday 5<sup>th</sup> November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will have bright periods and there will be scattered showers, mostly in the southwest and west. Some fog will occur over eastern Britain. It will be mainly mild but ground frost is likely at night over the eastern half of Scotland.

### OUTLOOK FOR the following 24 hours:-

Bright periods, some showers, fog patches in the east.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Coarse		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## OBSERVATIONS at 18h. G.M.T.

24 November 1955

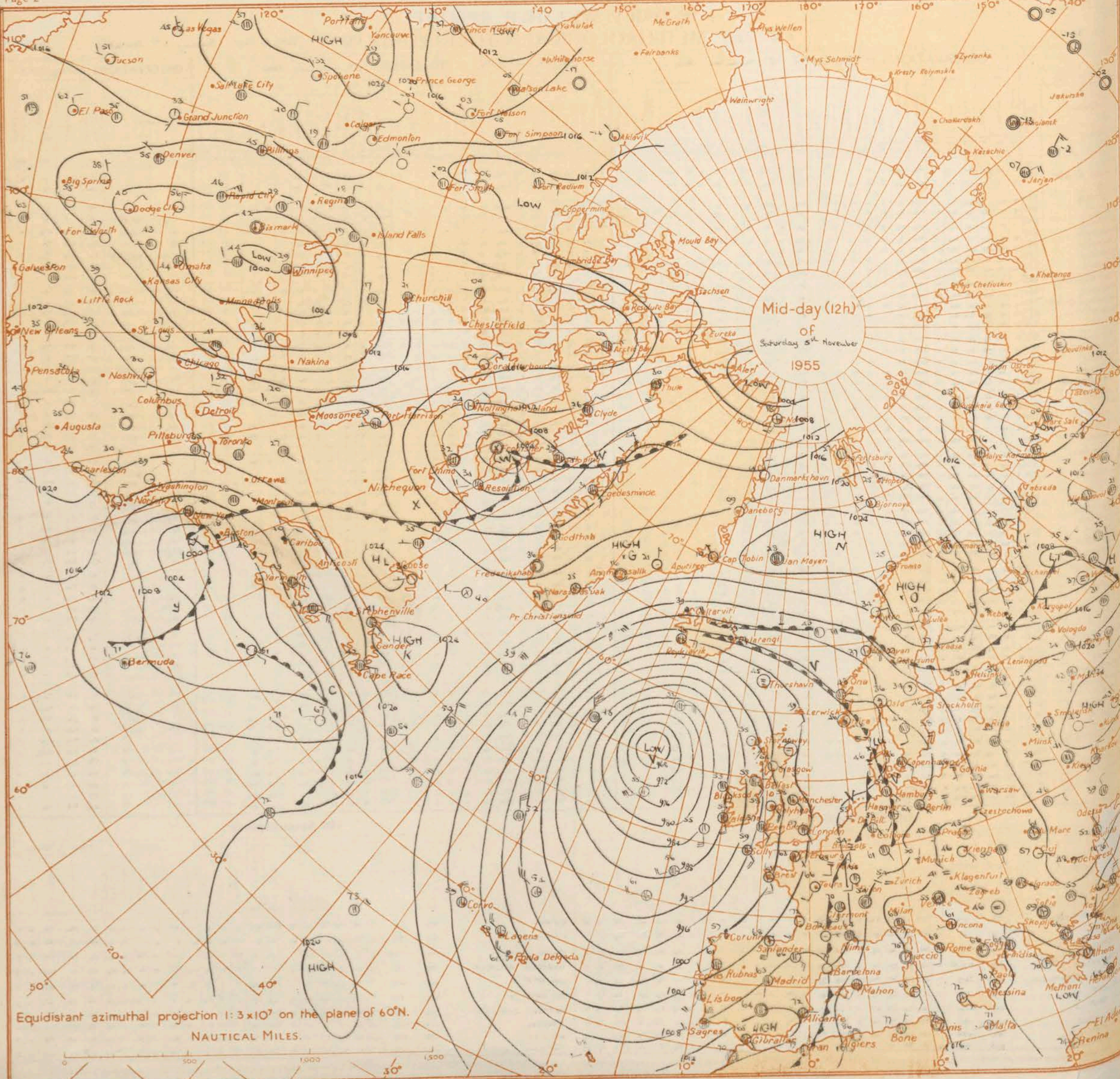
OBSERVATIONS during DAY

[illegible]

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

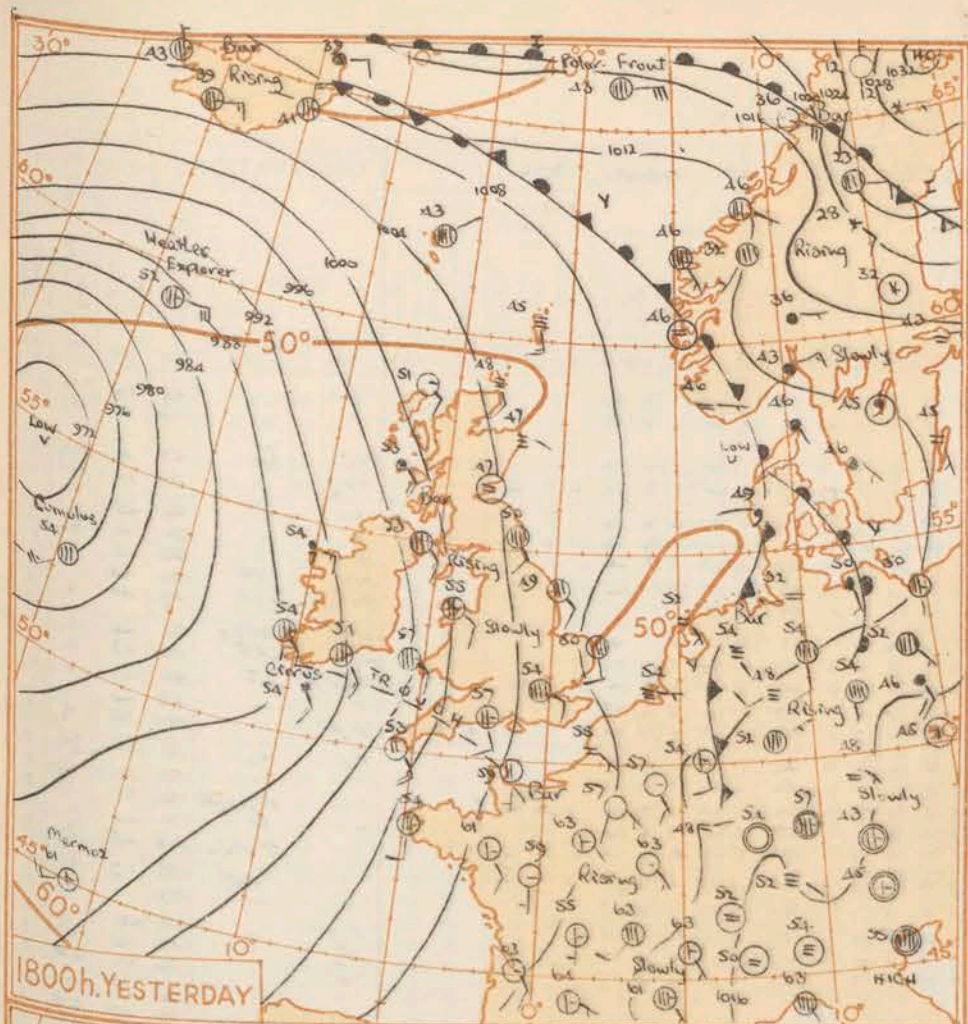


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

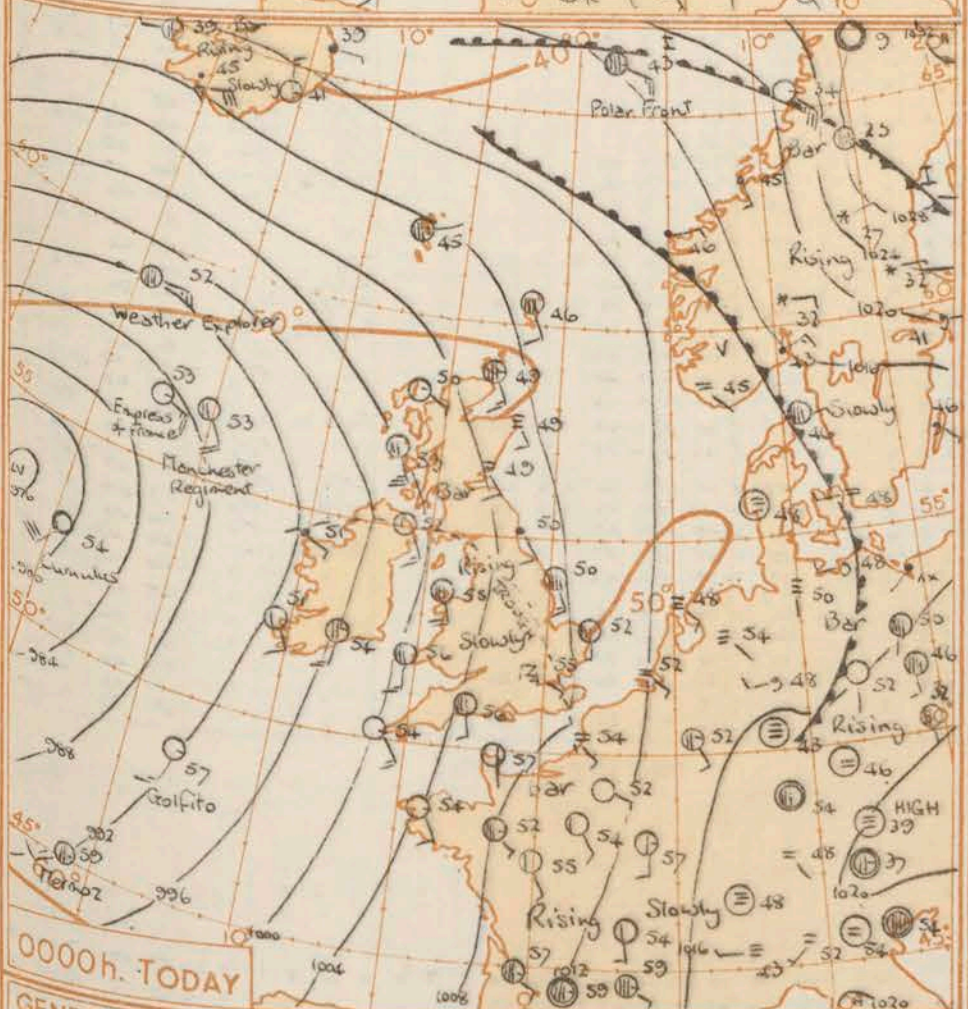




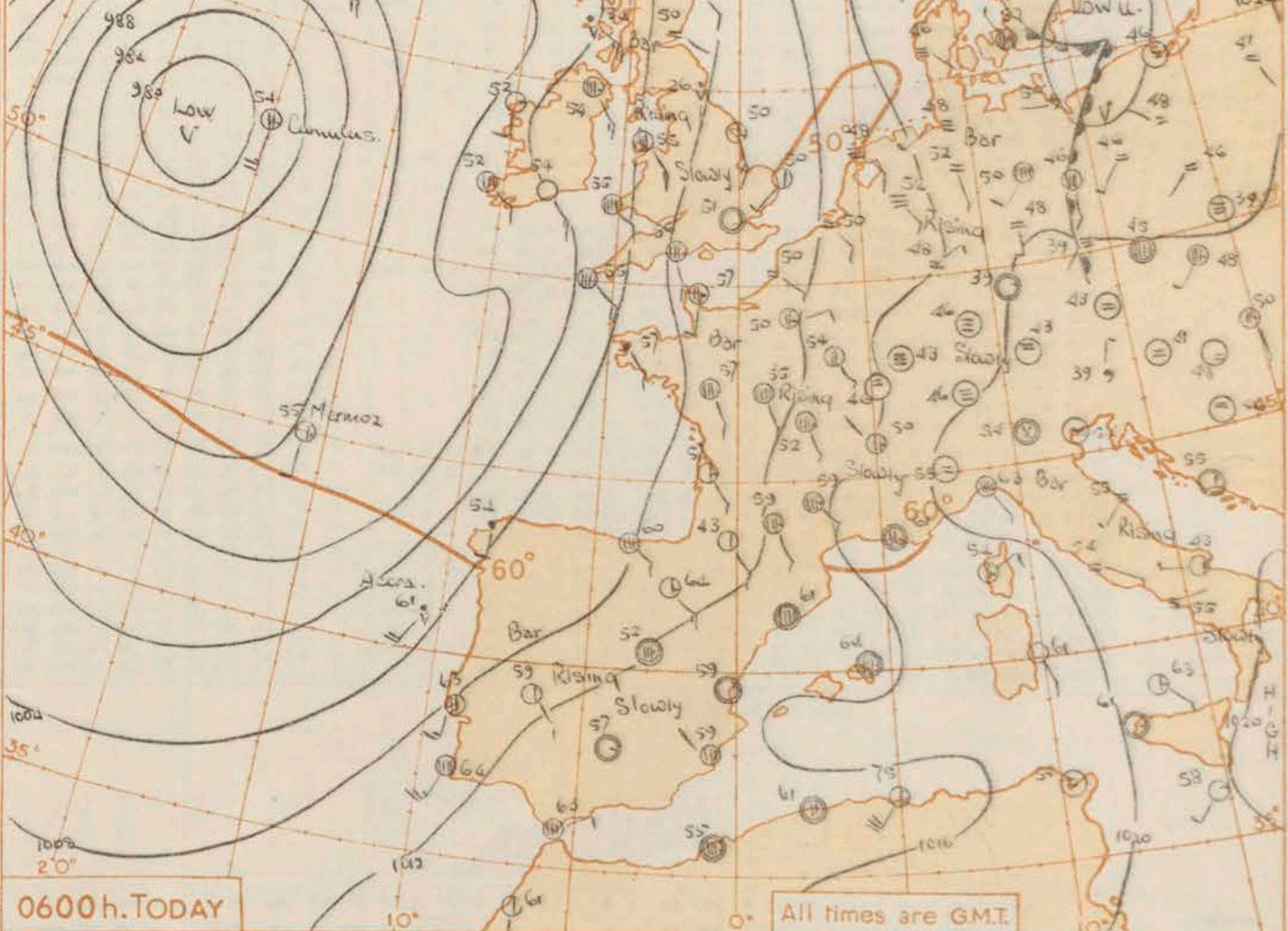
Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

**GENERAL SYNOPSIS DEVELOPMENT**

A deep depression is still centred near the eastern Atlantic and will probably continue to drift southwards. Troughs of low pressure are moving northward in the southern air-stream which covers the British Isles.

Issued at mid-day today Sunday 6th November 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Continuing mild in all areas. Showers or periods of rain will affect most parts of the British Isles, but there will also be periods of brighter weather. The rain will be heavy in places, with thunderstorms here and there. Fog will be rather widespread and dense in England, Wales and southern Scotland later tonight and tomorrow morning.

**OUTLOOK FOR following 24 hours.**— Little general change.



## No

12

Code
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\* Information not usually received.

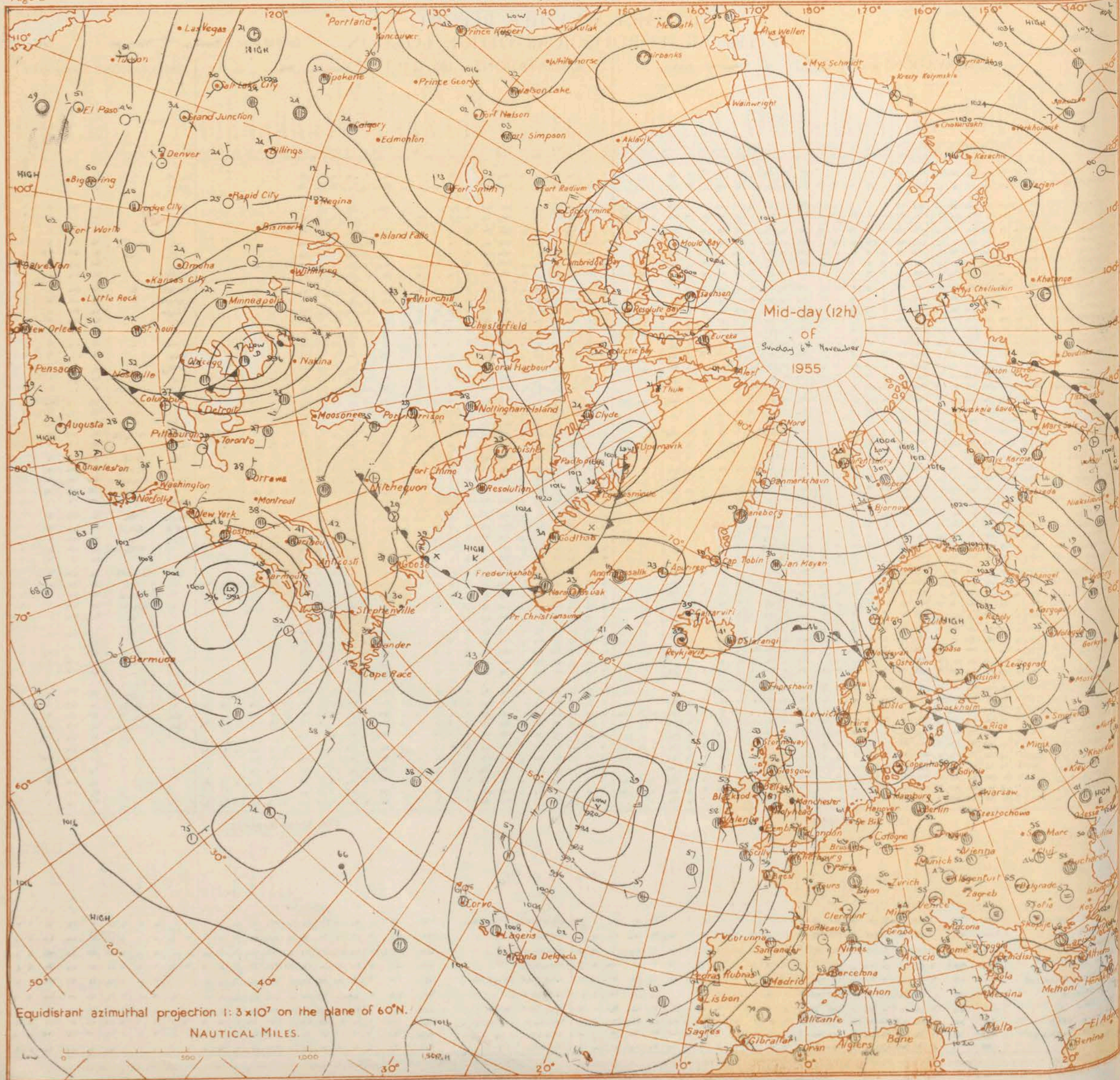
H.M.S.O. Press, M.O. Dunsborough





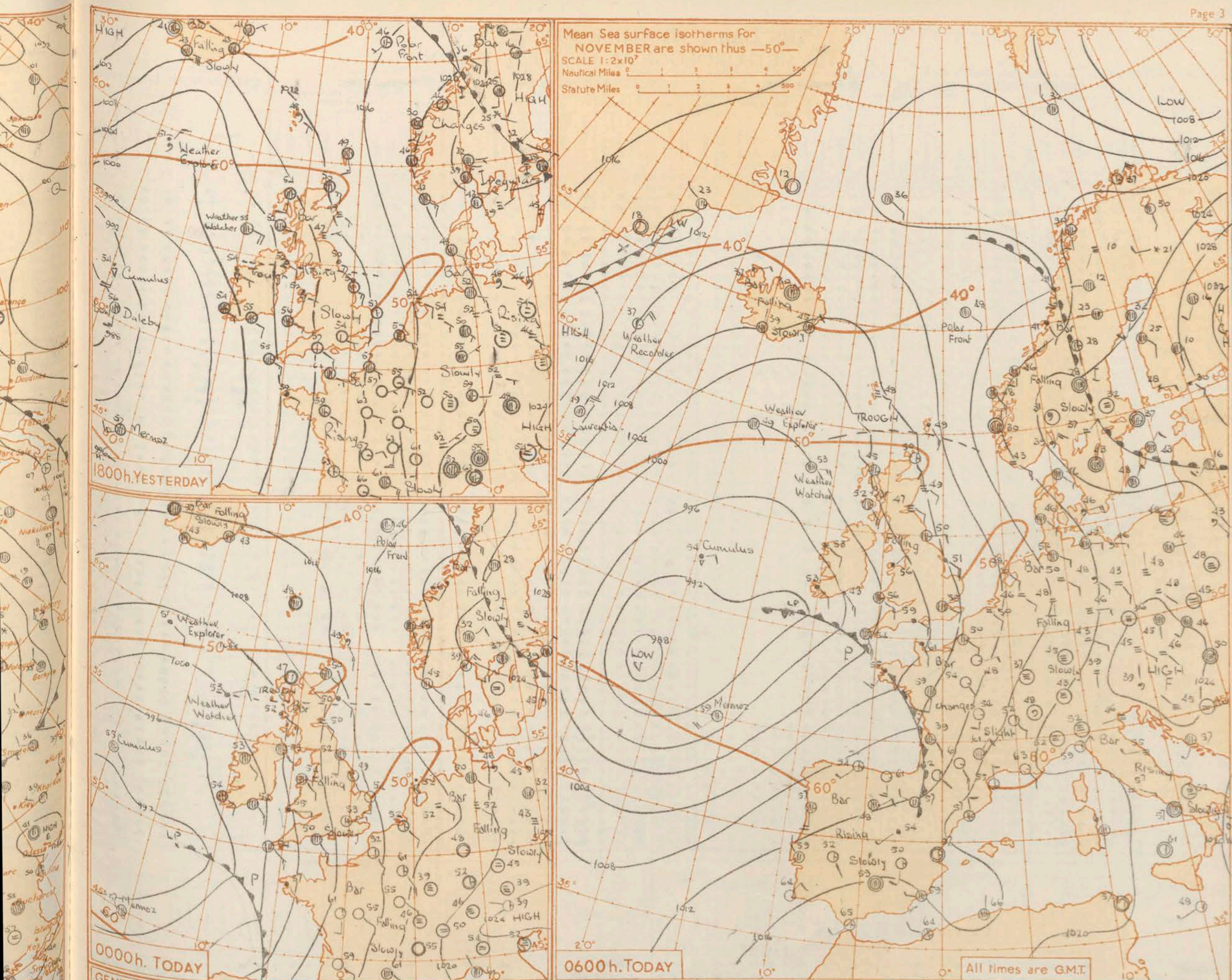


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
NOVEMBER 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



All times are G.M.T.

**GENERAL SYNOPTIC DEVELOPMENT** The deep depression over the eastern Atlantic drifted south filling slowly. Troughs of low pressure moves north in the southerly airstream over the British Isles. Pressure will remain low to the west of the British Isles and further troughs will move north across the country.

Issued at mid-day today Monday 7th November 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**

All parts of the British Isles will continue to be affected by a mild southerly airstream. There will be showers or periods of rain, with thunder in places, but also bright intervals. There will be coastal fog in east Scotland and fog patches will develop in eastern England tonight.

**OUTLOOK FOR the following 24 hours:-** Probably little change.



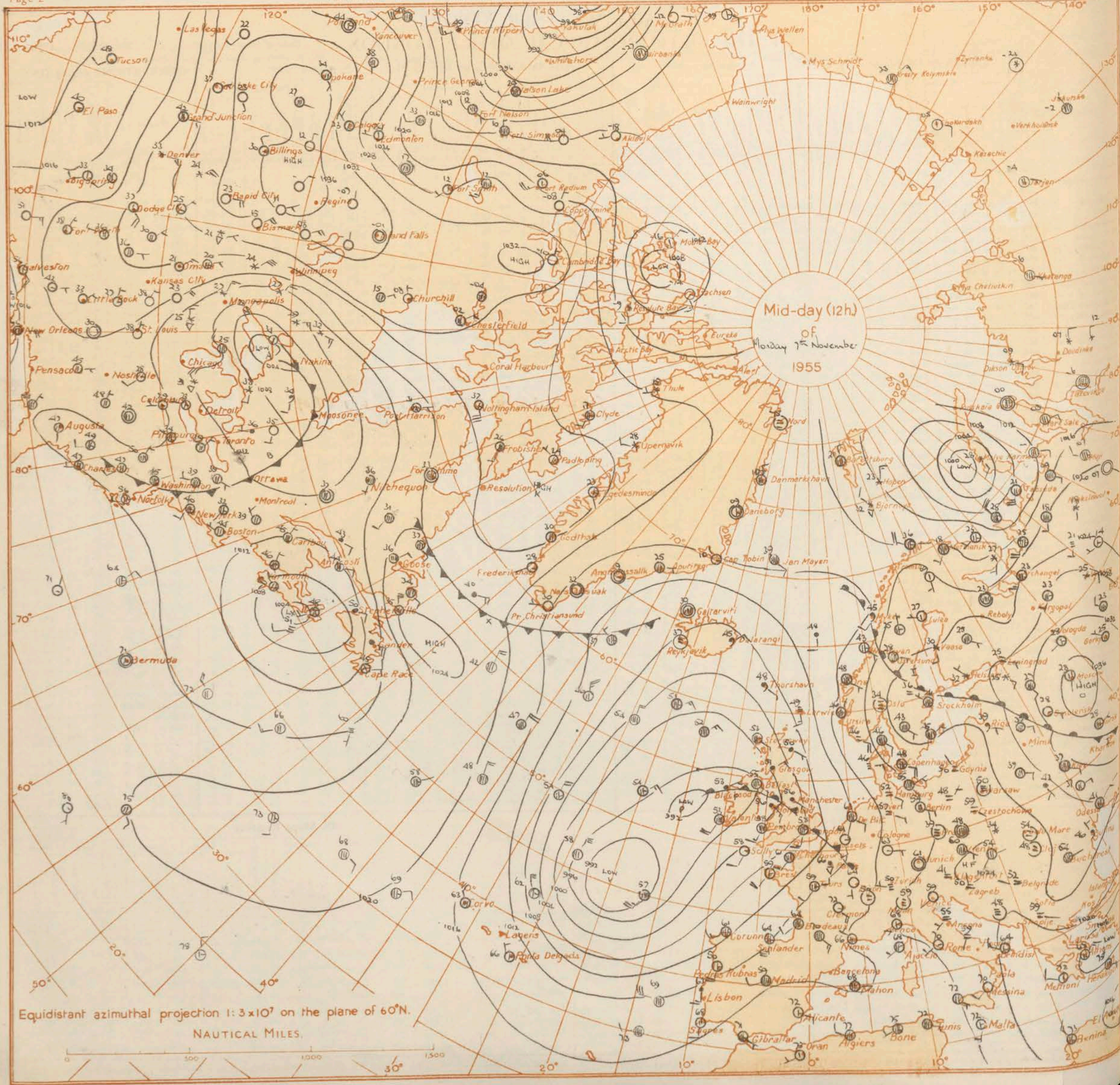






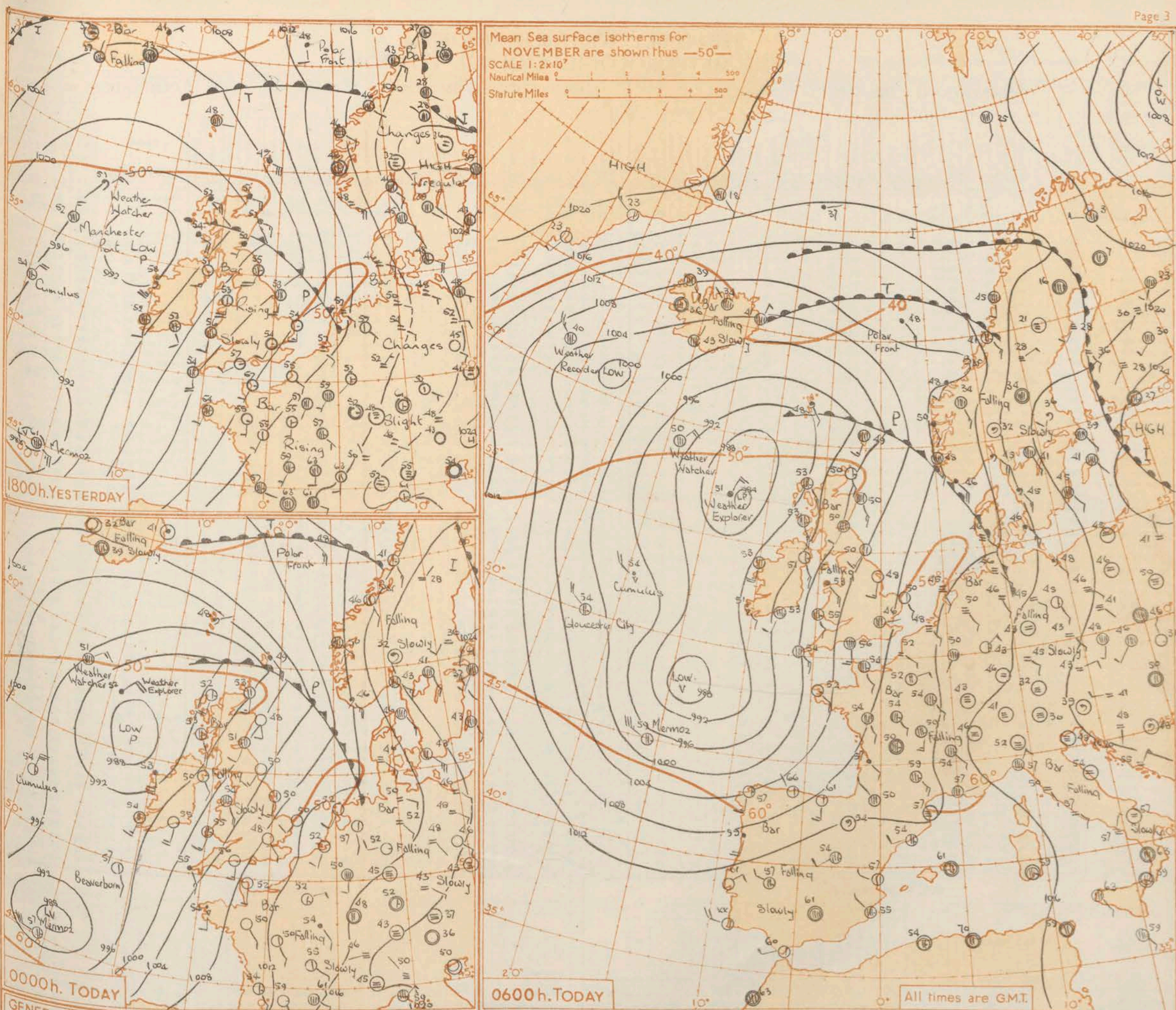


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



**GENERAL SYNOPSIS DEVELOPMENT** The low pressure system to the west of the British Isles developed two centres, one of which moved north and was accompanied by a trough of low pressure which moved north across the British Isles. Pressure will remain low to the west of Scotland and a pronounced trough of low pressure will swing eastwards over southwestern districts of England and Ireland.

Issued at midday today Tuesday 8th November 1955

Forecast for BRITISH ISLES until noon tomorrow

A mild southerly airstream will cover the British Isles. There will be showers and also periods of more general rain perhaps with thunder interspersed with periods of brighter weather. A few fog patches are likely in northeast England and Northern Ireland.

**OUTLOOK FOR** the following 24 hours:- Continuing showery, but temperatures probably falling slightly.



H.M.S.O. Press, M.O. Quetta



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

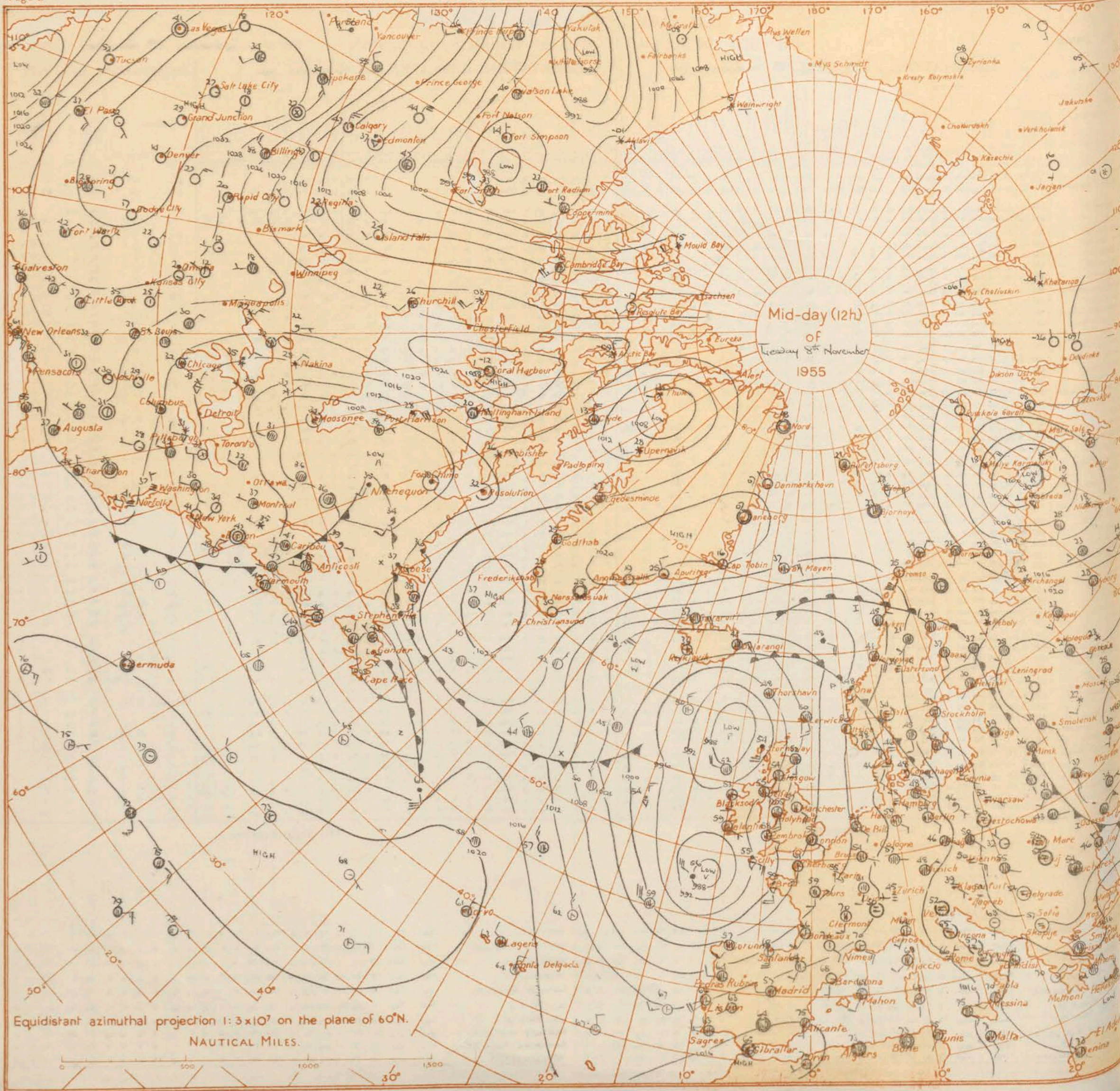
No. 34320

Date of Issue Wednesday 9th November 1955

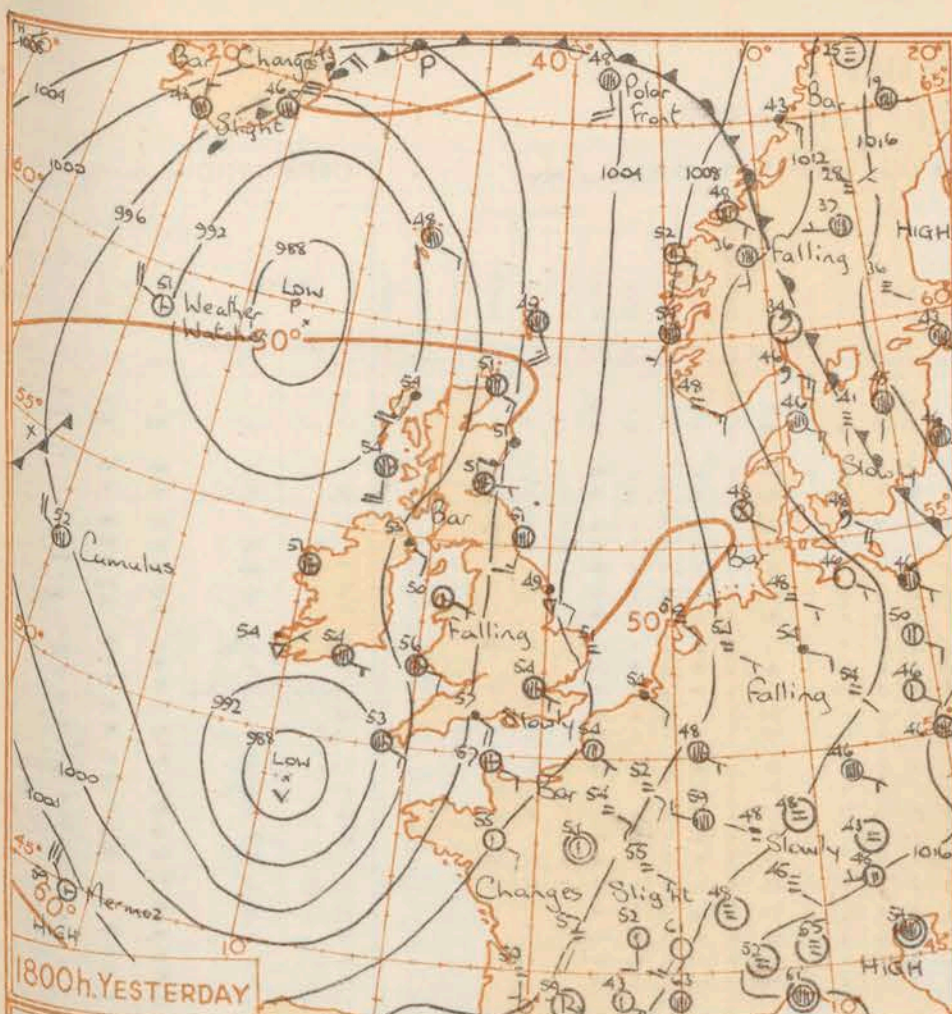
OBSERVATIONS at 12h. G.M.T. 8th November 1955																											OBSERVATIONS at 18h. G.M.T. 8th November 1955																											OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code F.M. 11.A	Station	Station Number	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Cloud Layers	Total Cloud	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.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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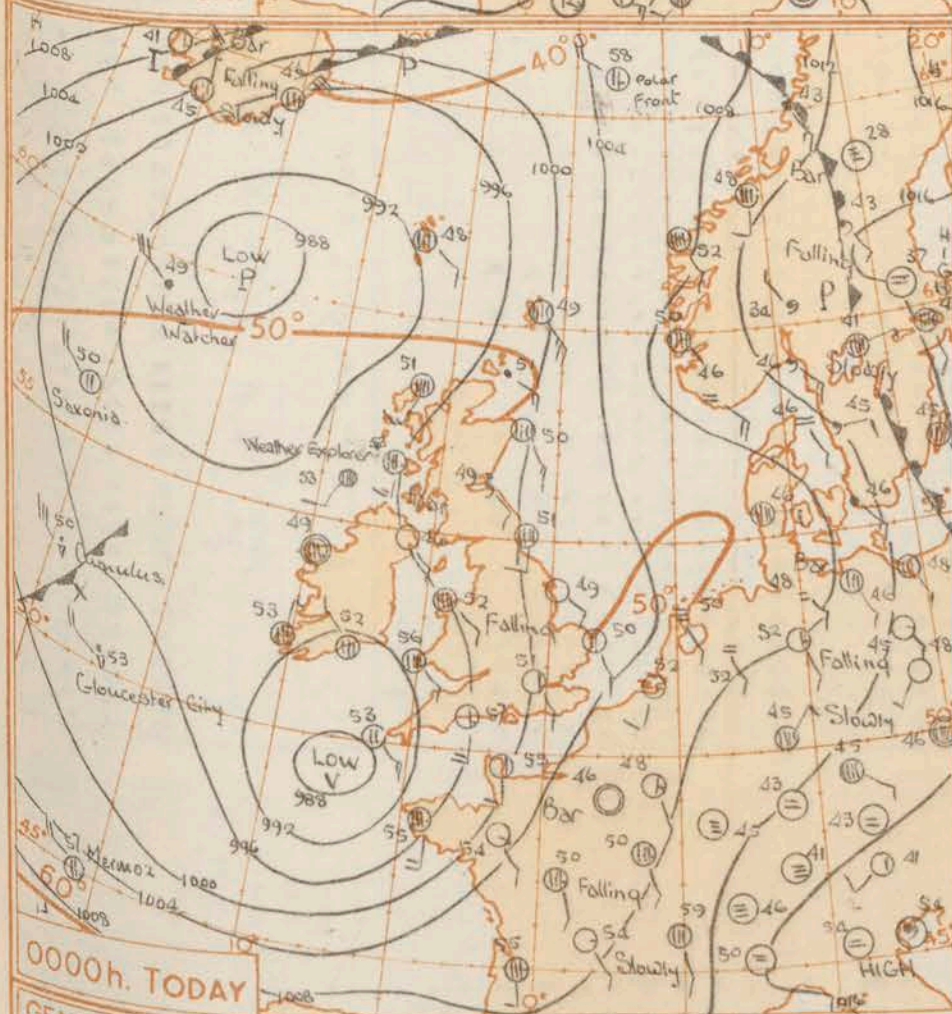
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





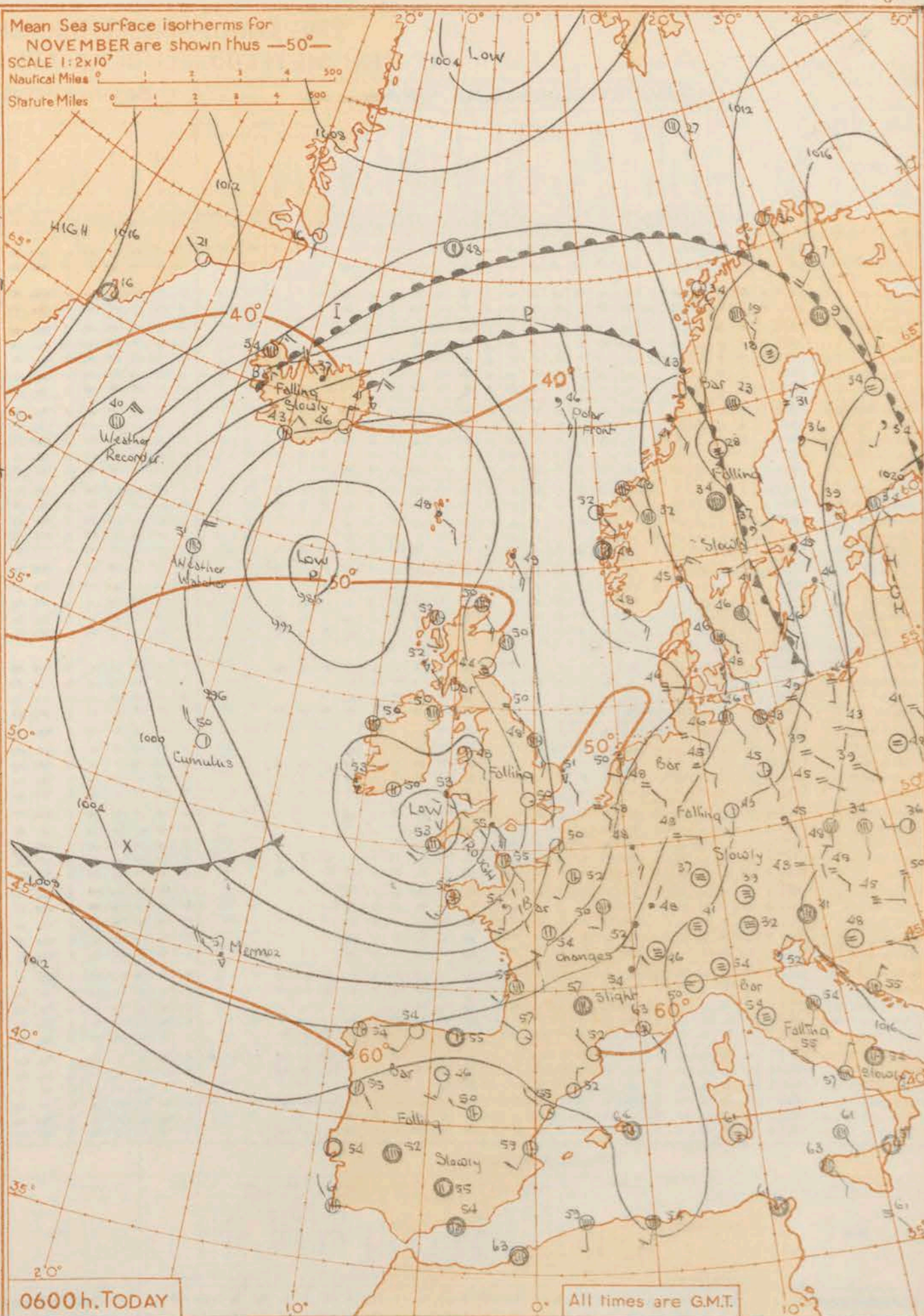


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for  
NOVEMBER 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.

### GENERAL SYNOPTIC DEVELOPMENT

A complex low pressure area persisted to the west of the British Isles. One centre off west Scotland moved a little northwestwards. Another centre off southwest England moved northeast to the Bristol Channel. Pressure will remain low to the west of Scotland while a small depression will bring northeastwards across England.

Issued at mid-day today Wednesday 9th November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will continue showery in all parts of the British Isles, the showers being frequent and prolonged at times especially over England perhaps with thunder. There will be a few bright periods more especially in western districts. Fog patches will develop tonight in northern England and Northern Ireland.

**OUTLOOK FOR** the following 24 hours:- Continuing rather mild with rain or showers in all areas but also a few bright intervals.



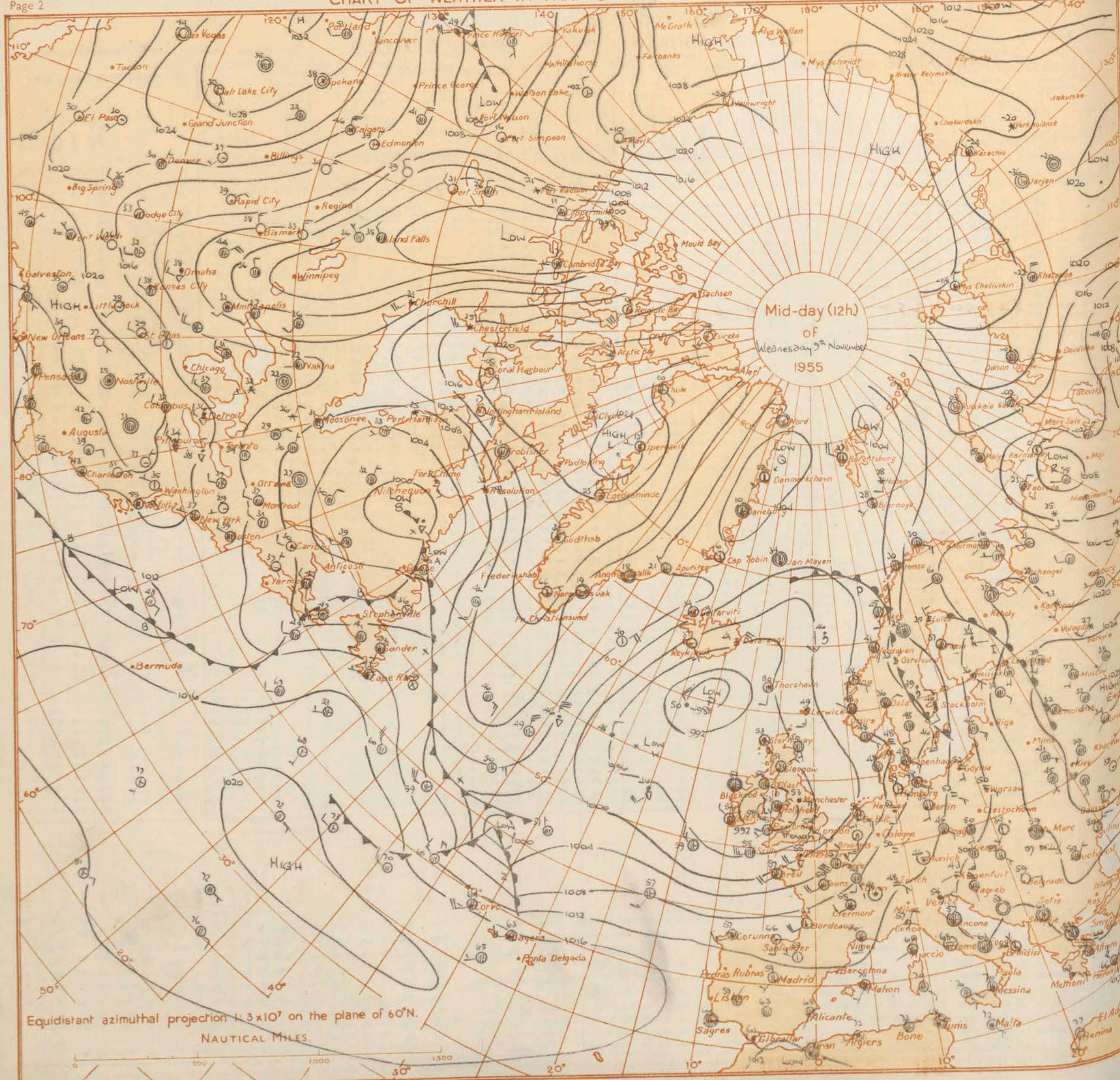
M.M.S.O. Press, M.O. Dunstable.







# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

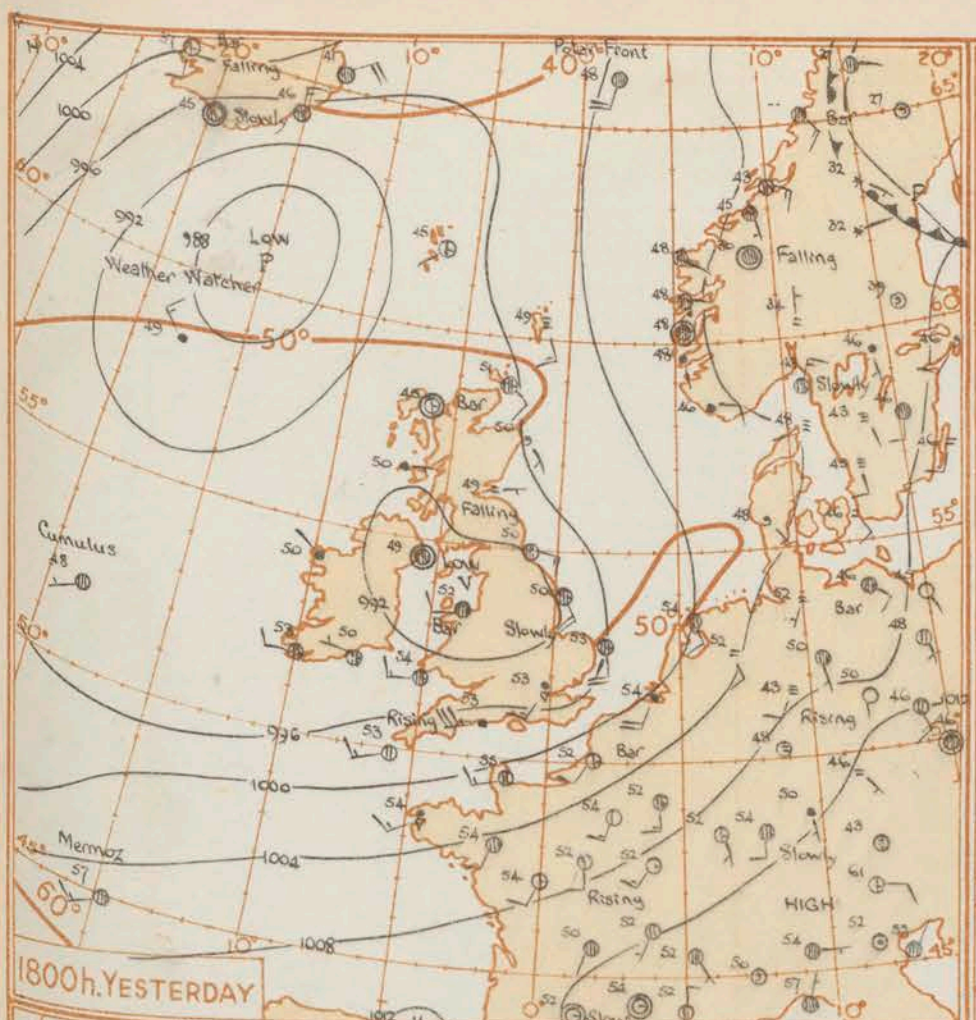


Mean Sea surface isotherms for NOVEMBER are shown thus — 50 —

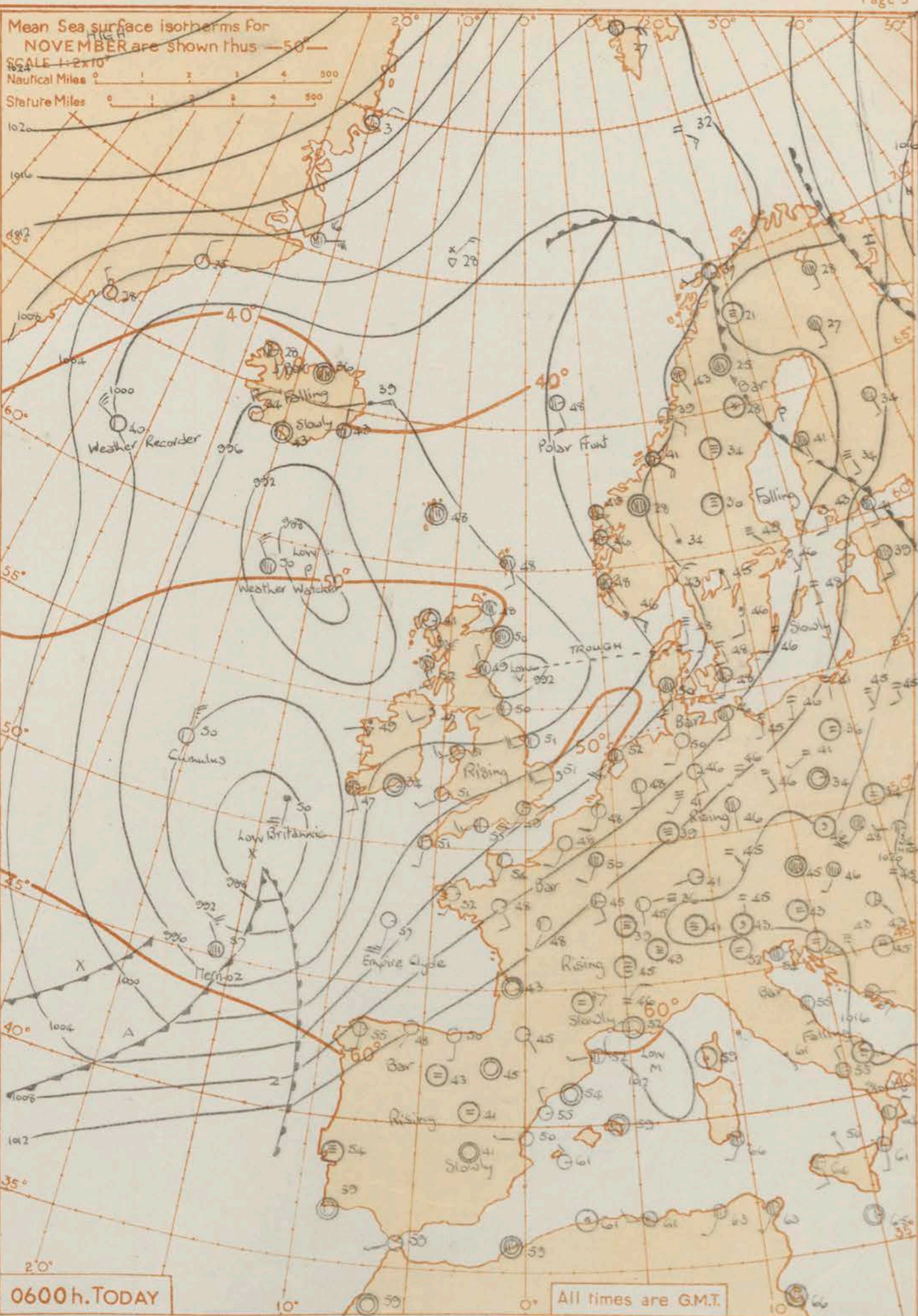
SCALE 1:2x10<sup>4</sup>

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0600h. TODAY

All times are G.M.T.

0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

A depression moved northeast across England and Wales and is now filling moving towards Norway. Another depression which has moved east over the Atlantic now lies to south west of Ireland and is expected to deepen turning northeast with its centre crossing the west and north of the British Isles.

Issued at mid-day today Thursday 10th November 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Scattered showers occurring in England and Wales and occasional rain in Scotland will soon die out. After an interval of brighter weather rain will spread northeast across all areas later today and tonight. Brighter but showery weather will follow the rain in England and Wales but rain is likely to continue into tomorrow over much of Scotland. Strong to gale force winds are probable in many areas. It will continue mild.

### OUTLOOK FOR over the weekend:-

There is a prospect of colder weather. Rain in the north at first otherwise bright intervals with some showers chiefly in northern and western areas.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th November 1955																									OBSERVATIONS at 06h. G.M.T. 10th November 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code F.M. 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.		Cloud		Bar.		Temp.	



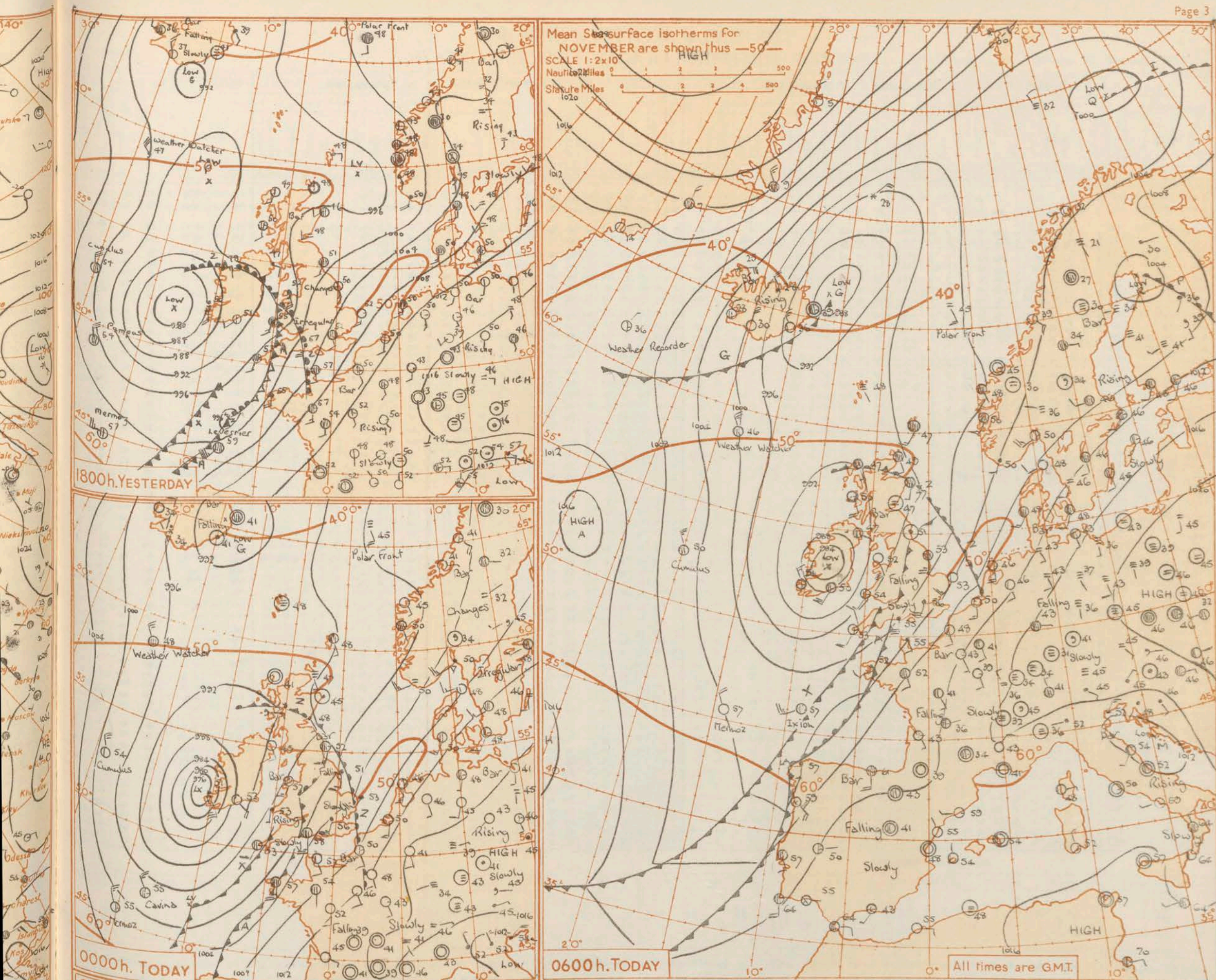
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression off south west Ireland moved very slowly north eastwards while the associated fronts swung north and eastwards over Scotland and England, the eastward movement being delayed by minor waves on the fronts. The depression will continue its slow north eastward movement across Ireland and Scotland, but the fronts will be slow to clear eastern England as further waves move north eastwards.

Issued at mid-day today Friday 11<sup>th</sup> November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Showerly weather with some bright intervals over Wales and western districts of England will spread slowly eastwards following a belt of rain over central and eastern districts of England. Brighter conditions over Scotland will give way to dull weather with rain and local thunder now over Northern Ireland. This will be followed by showers and bright intervals.

### OUTLOOK FOR the following 24 hours

Periods of rain or showers in all districts but also some bright intervals. Probably becoming colder



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11. November, 1955.

OBSERVATIONS at 06h. G.M.T. 11. November, 1955.

OBSERVATIONS during NIGHT

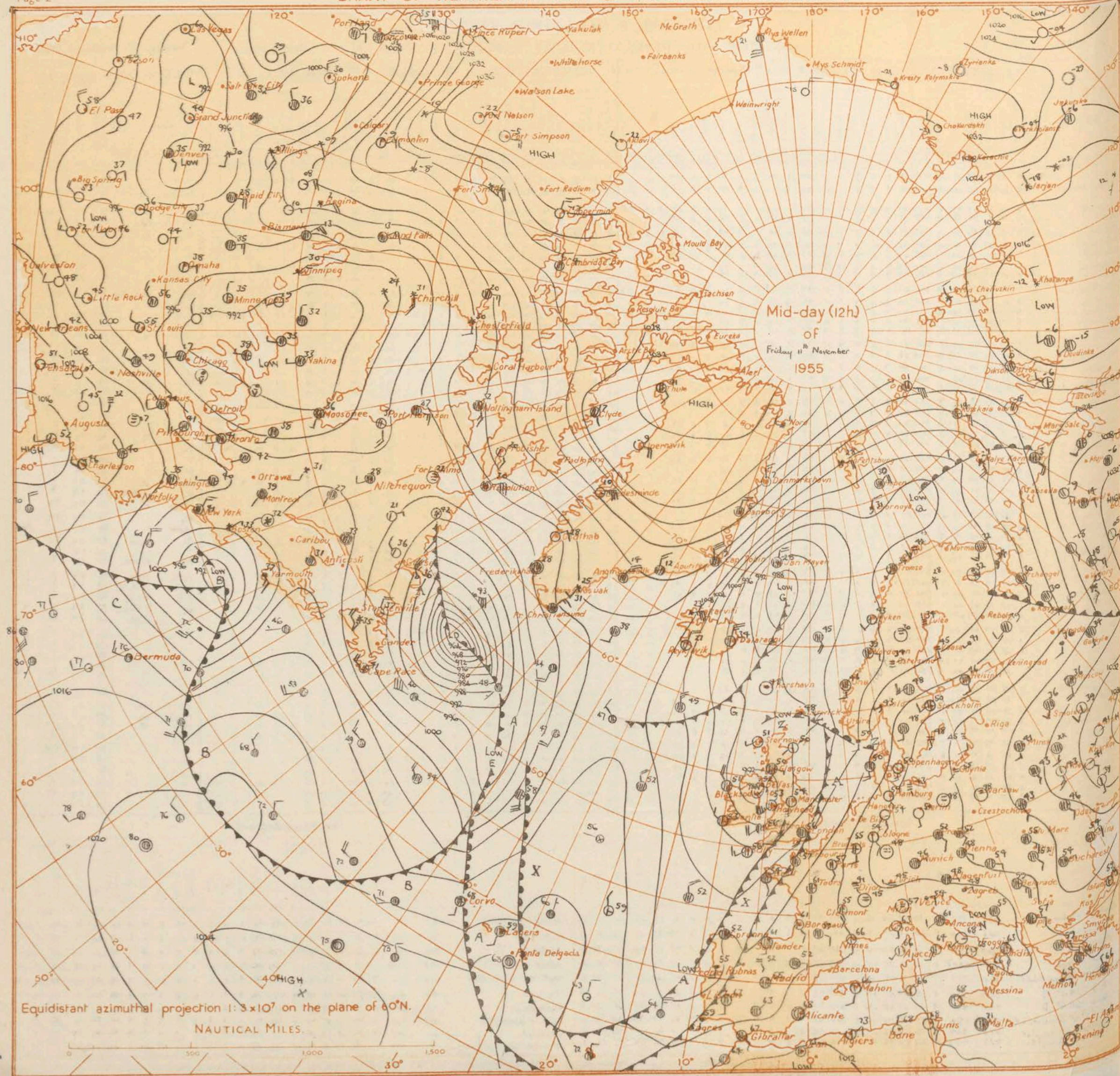
Code F M 11.A	Station	Station Number	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Wind		Weather		Dry Bulb Temp.		Cloud		Bar.		Cloud Layers		Weather		Temp.		Temp.		Temp.		Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	21h to 03h	03h to 09h	Min.	Max.	Rain	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	8	19	23	66	66	6	034	56	8	5	5	-	51	6	02	8	6	20	-	-	-	-	-	-	-	7	19	26	60	80	6	031	36	5	8	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



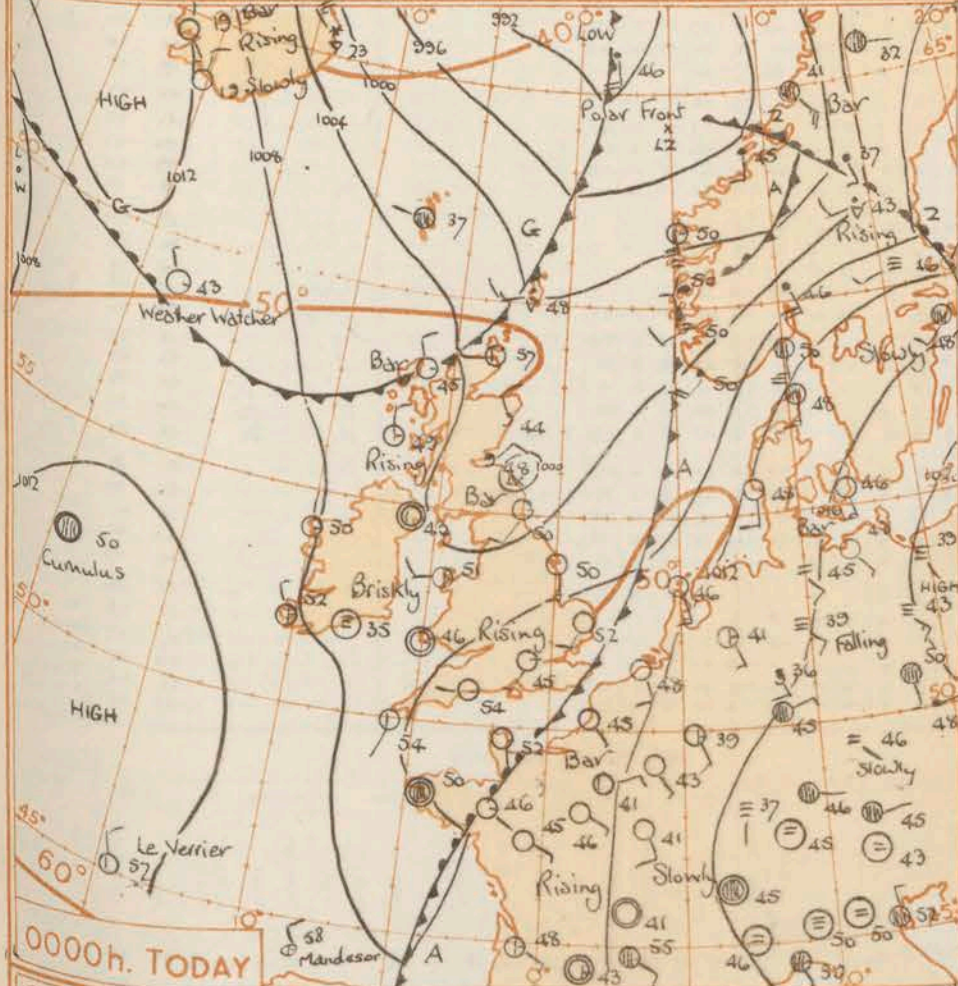
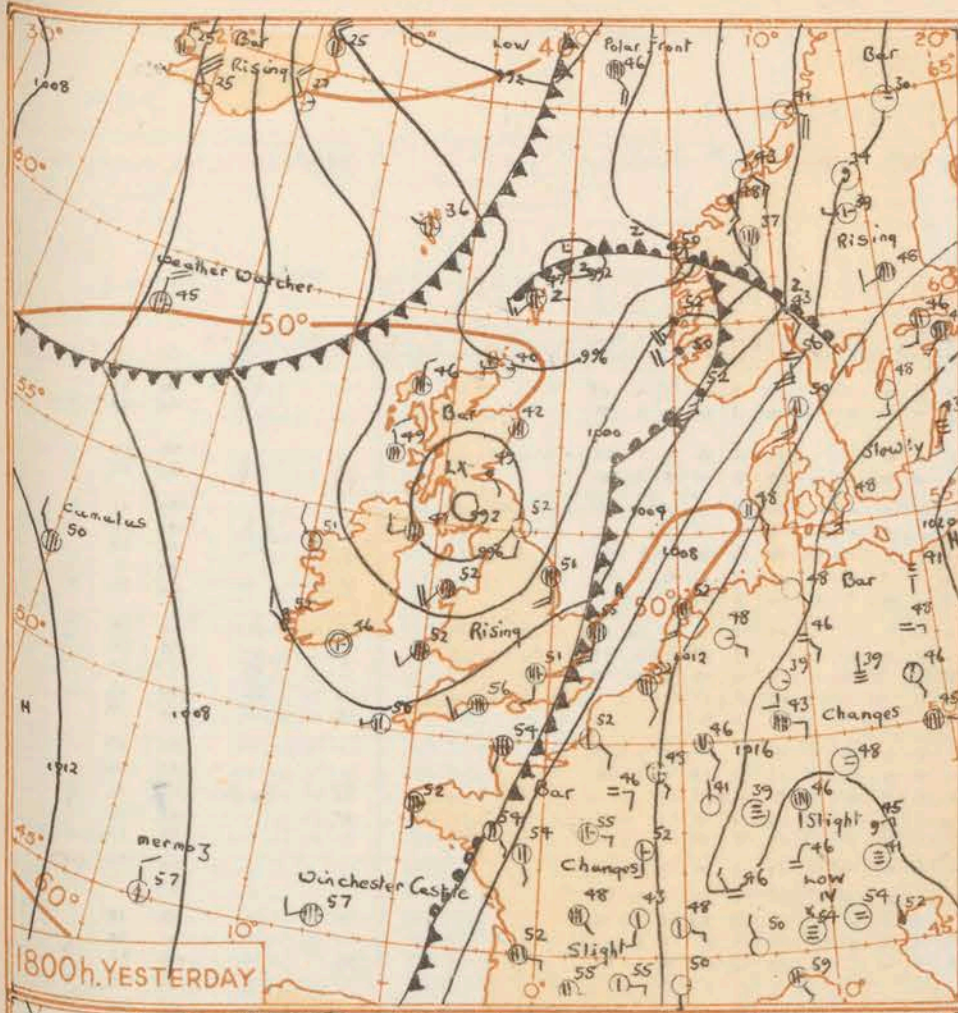




## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





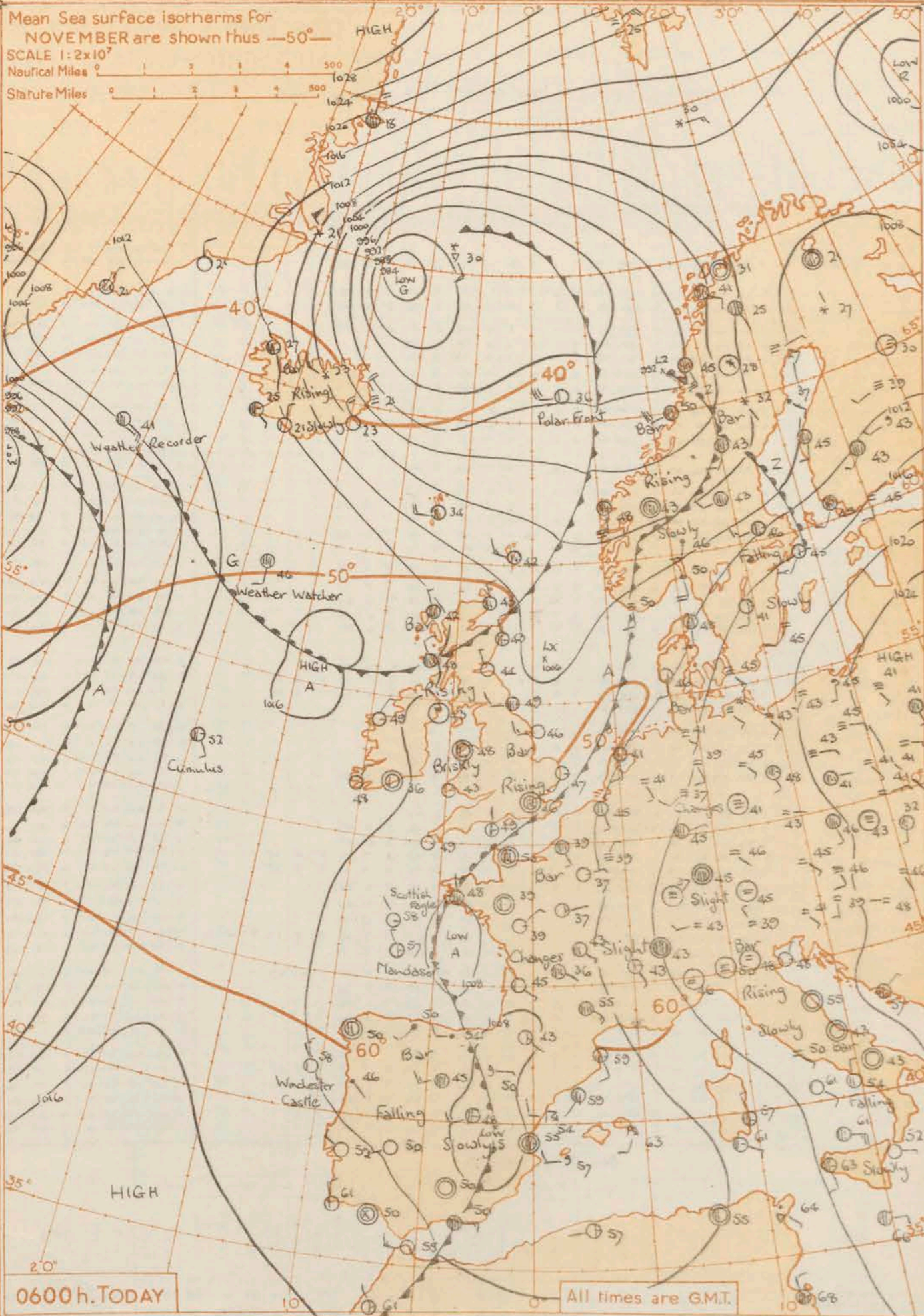


Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—

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

Nautical Miles

Statute Miles



### GENERAL SYNOPTIC DEVELOPMENT

A depression moved north-eastward across the British Isles filling quickly and a ridge now west of the British Isles will move eastward intensifying. Rather weak troughs of low pressure are likely to affect northern areas of the British Isles.

Issued at mid-day today Saturday 12 November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales and south Scotland weather will be mainly dry and bright today, but a few scattered showers may occur in northern areas. Heavier showers are likely in northern and eastern Scotland. Tonight frost will occur widely over England, Wales and in east Scotland with fog in places clearing slowly in the morning. Cloudy weather with some rain or drizzle will probably reach some north-western areas but otherwise weather will remain dry. Day temperatures will be mainly cool or mild.

**OUTLOOK FOR** the following 24 hours

Rain at times in the north. Mainly dry in the South with frosts at night and some fog patches.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th November 1955																									OBSERVATIONS at 06h. G.M.T. 12th November 1955																									OBSERVATIONS during NIGHT																						
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers					Weather	Temp.		Rain 21h. to 09h. m.	Scale of ground 09h.																											
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High				Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Present	Past	Amount				Low	Height	Medium	High	Amount		Form	Height			Amount	Form	Height	21h. to 03h.	03h. to 09h.	Min. °F.	Max. °F.																				
			N	dd	W	WV	W	PP	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Td	a	pp	Ns	C	hs	Ns	C	hs	Td	a	pp	Ns	C	hs	Ns	C	hs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																							
	Kew	775	.	.	.	.	.	.	50	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																							
	London Airport	772	1	20	03	39	02	2	093	46	1	0	9	5	0	46	2	18	1	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																					
	Tangmere	874	7	00	00	61	03	2	093	47	7	5	5	0	47	2	14	7	6	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																				
	Hurn	862	3	00	00	58	01	2	093	46	3	5	5	0	47	2	16	3	6	80	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
	Guernsey	894	2	00	00	60	01	6	094	52	0	0	0	0	49	2	16	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
	Felixstowe	697	0	25	02	63	02	1	096	52	0	0	0	0	49	2	16	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
	Gorleston	497	0	21	09	62	01	6	101	52	0	0	0	0	49	2	16	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
	Mildenhall	578	0	19	03	62	02	2	088	51	0	0	0	0	48	2	16	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
	Cranfield	557	0	00	00	58	02	0	085	45	0	0	0	0	47	2	16	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
	West Raynham	485	0	20	11	56	02	1	084	49	0	0	0	0	45	2	14	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
	Wittering	462	0	20	08	74	02	2	079	47	0	0	0	0	45	2	15	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
	Boscombe Down	746	0	23	01	09	41	0	094	45	0	0	0	0	45	2	19	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
	Ross-on-Wye	627	0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																
	Bristol	628	0	23	05	56	02	0	086	46	0	0	0	0	44	2	19	2	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
	Aberporth	502	0	21	10	80	01	1	073	46	0	0	0	0	43	2	27	2	3	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
	Pembroke Dock	604	1	00	00	57	02	1	076	46	1	0	0	0	43	2	20	1	6	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
	Plymouth	827	0	09	02	32	12	1	090	42	0	0	0	0	42	2	15	1	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Chivenor	707	1	00	00	66	03	1	086	45	0	0	0	0	45	2	16	1	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
	St. Mary Magdalen	817	0	00	00	63	02	1	091	46	0	0	0	0	45	2	16	1	6	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
	Culdrose	809	1	00	00	66	02	0	093	47	1	5	5	0	44	2	12	1	6	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Scilly	804	2	22	02	81	03	0	076	54	2	8	4	0	42	2	09	2	8	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Elmdon	534	1	30	03	61	02	2	077	47	1	0	0	0	42	2	09	1	3	63	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Shawbury	414	7	20	09	74	03	1	069	49	7	5	5	0	45	2	28	7	6	80	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Manchester	334	4	21	12	66	02	2	068	46	4	5	5	0	42	2	24	4	6	80	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Squires Gate	318	3	27	11	80	01	8	053	51	3	5	6	0	46	2	30	3	6	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Valley	302	8	24	13	58	01	8	044	50	8	5	4	0	46	2	33	5	8	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Ronaldsway	204	7	23	12	61	25	8	028	50	7	8	5	0	40	2	39	3	8	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.									
	Silloth	214	0	20	08	63	02	1	069	49	0	0	0	0	45	2	32	2	9	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
	Watnall	354	0	20	08	63	02	1	069	49	0	0	0	0	45	2	32	2	9	33	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Spurn Head	396	0	18	15	61	02	0	062	50	0	0	0	0	47	2	18	1	6	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Lindholme	362	0	20	07	48	02	1	063	48	0	0	0	0	45	2	23	1	6	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Dishforth	261	0	19	12	57	02	0	043	48	0	0	0	0	44	2	26	1	6	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Tynemouth	262	1	20	09	61	01	1	018	50	0	0	0	0	44	2	27	1	3	58	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Eskdalemuir	162	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	West Freugh	130	0	30	08	74	01	8	034	44	0	0	0	0	43	2	44	2	6	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Prestwick	135	3	32	09	66	01	6	029	46	3	5	6	0	43	2	46	3	6	47	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.									
	Renfrew	141	2	30	05	66	02	2	030	45	2	5	6	0	43	2	47	2	6	45	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.										
	Leuchars	171	8	04	08	60	01	6	006	48	4	7	4	0	46	2	32	4	7	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.									
	Dyce	091	8	33	09	39	39	6	024	44	8	7	6	2	41	2	25	2	7	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.</																			

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Cloud					Course	Bar.	Temp.	Waves
				Direction	Speed	Present	Past		Amount	Low	Height	Medium	High				
				N dd	W dd	WV	WV	PP	Nh	CL	h	CM	CH	Ds	vs	a	pp
	WEATHER WATCHER	589	189	1	33	03	58	01	1	27	43	1	5	0	0	7	1
	CUMULUS	524	199	8	00	00	70	03	1	138	50	8	8	4	0	8	1
	LE JERRIER	452	142	2	35	10	65	03	9	122	57	2	5	0	0	6	2
	POLAR FRONT	660	020E	8	18	20	36	6	6	913	46	6	7	2	0	0	7
	U.S. SHIP 'A'	620	334	8	00	00	97	60	7	072	36	8	6	4	0	0	8
	U.S. SHIP 'D'	440	410	6	27	31	69	02	8	100	57	6	2	5	0	0	7
	MARENGO	576	336	8	13	24	38	02	2	991	46	8	3	3	0	2	5
	CAVINA	440	195	3	33	11	38	03	0	154	57	3	5	0	0	5	1
	MANDASOR	432	080	3	32	10	38	01	1	080	58	3	8	4	0	0	8
	CANTON	494	034	3	24	07	39	01	2	095	55	3	5	4	0	5	6

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves								
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c Change in 3 hours	Sea	Down Point	Direction	Period	Waves		
Lat	Long	N	dd	W	WV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dw	dw	dw	dw	dw	dw
WEATHER WATCHER	590	190	8	18	09	39	02	2	30	46	8	5	6	-	-	0	0	1	08	36	33	29	-	-	-	-	-
CUMULUS	523	200	5	14	03	70	02	1	141	52	5	5	5	0	0	0	0	1	03	54	37	33	4	1	-	-	-
QUEEN OF BERMUDA	580	74	6	14	16	38	02	1	140	46	6	4	0	-	-	2	6	4	12	57	40	14	3	4	-	-	-
POLAR FRONT	660	020E	2	27	30	39	01	6	958	36	2	5	4	-	-	0	0	2	30	61	23	37	5	-	-	-	-
U.S. SHIP 'A'	620	320	8	10	23	37	02	6	079	41	8	6	4	-	-	1	8	31	52	35	29	4	9	-	-	-	-
U.S. SHIP 'D'	440	410	8	23	33	69	02	8	080	61	8	5	5	-	-	0	0	8	39	57	48	26	3	4	-	-	-
WINCHESTER CASTLE	419	106	3	32	13	39	13	0	111	58	2	2	5	0	0	5	6	3	20	52	46	30	2	2	-	-	-
MANDASOR	462	073	3	32	09	38	01	1	082	57	2	2	4	0	0	8	4	-	-	52	57	32	2	2	-	-	-
SCYTHIA	533	344	0	20	18	38	00	0	126	49	0	0	9	0	0	2	5	3	20	51	41	20	3	4	-	-	-
SCOTTISH EAGLE	472	076	1	32	02	39	02	0	094	58	1	5	4	0	0	8	5	2	04	51	49	32	3	4	-	-	-



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

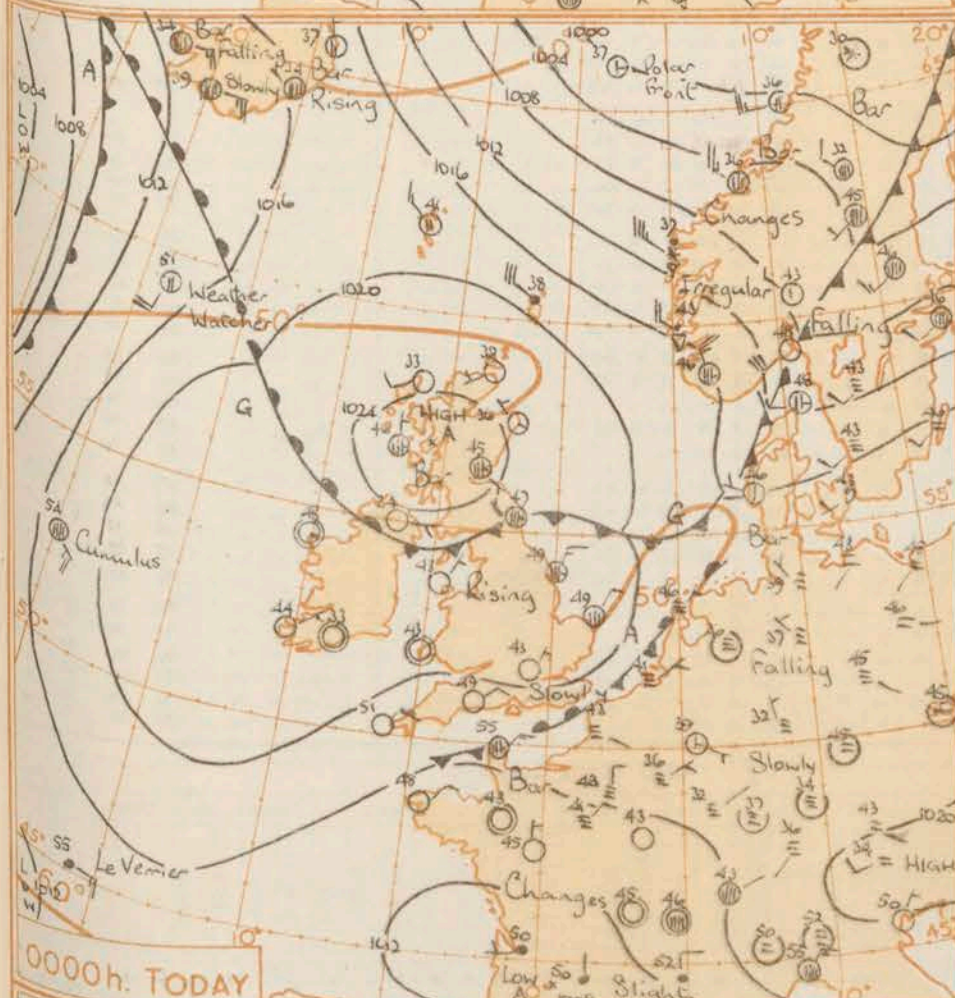
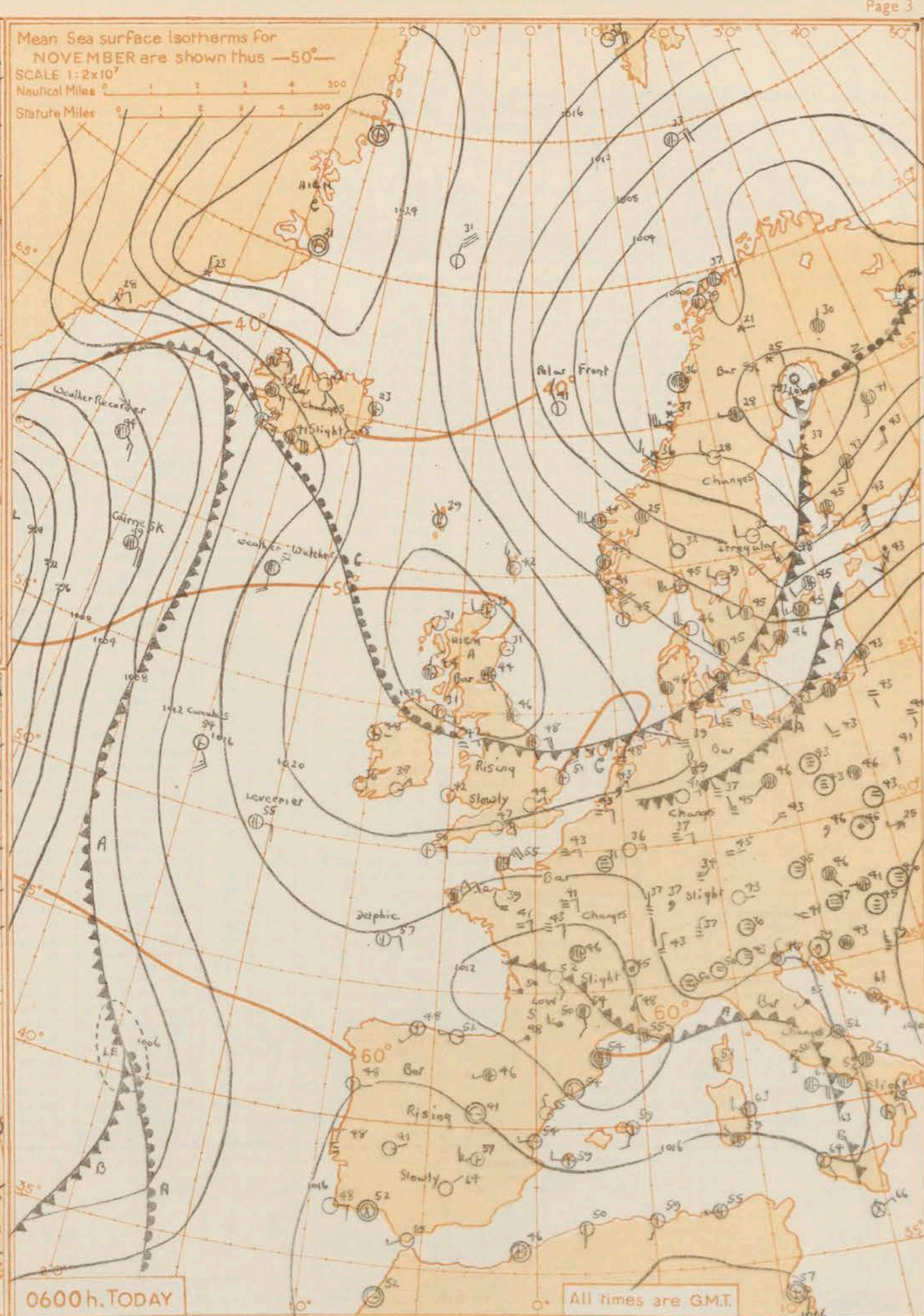
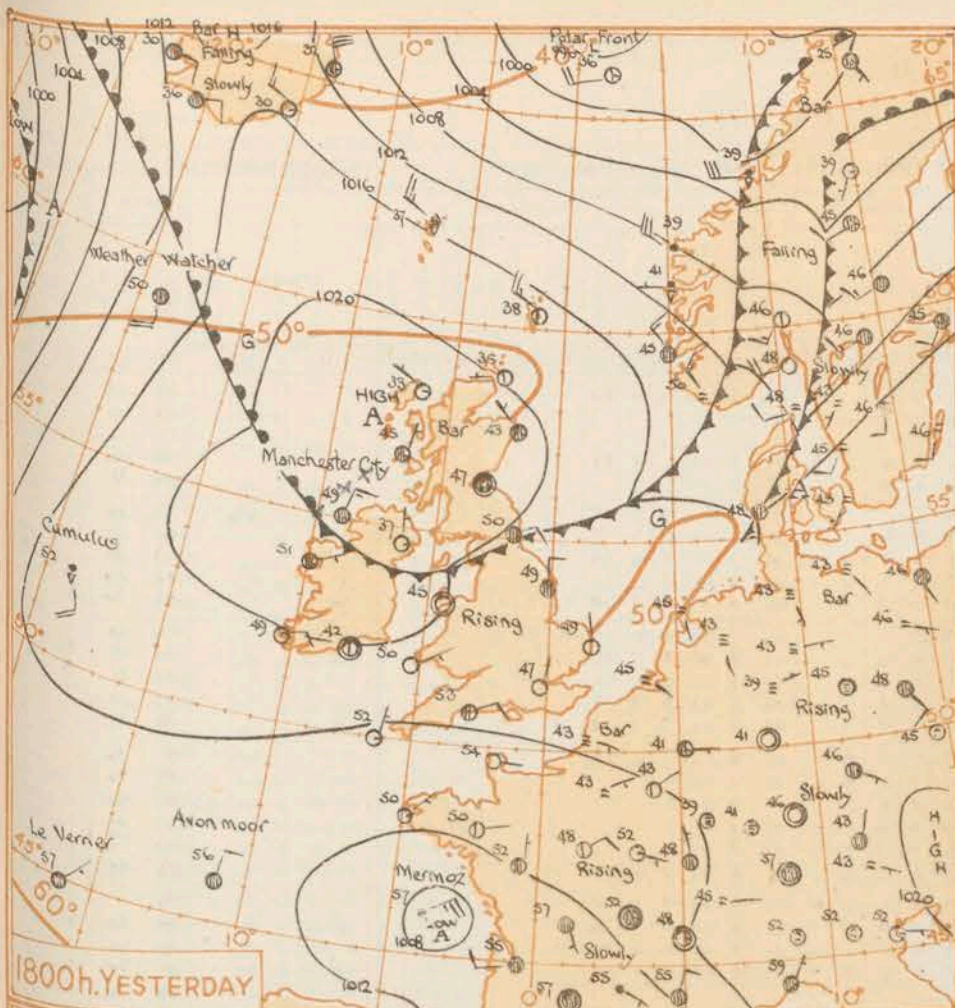


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for  
NOVEMBER 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 developing anticyclone to the west of the Hebrides drifted over Scotland. This blocking high will become almost stationary near east Scotland and will intensify a little.

Issued at mid-day today Sunday 11 November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be dry nearly everywhere. Bright periods will occur in the west and north of the British Isles. Air frost is likely at night over Scotland and Northern Ireland. Temperatures will be generally near or a little below normal.

OUTLOOK FOR the following 24 hours.  
Mainly dry.

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th November 1955																									OBSERVATIONS at 06h. G.M.T. 13th November 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code FM 11.A	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar.	Cloud Layers	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Bar.	Cloud Layers	Temp.	Weather																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Station		N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 09h.	03h. to 09h.	Min. F.	Min. F. on grass	Rain 21h. to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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## 00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Tdd	dw	Pw	Hw
Cumulus	526	159	8	15	25	60	02	8	176	54	8	8	5	-	-	4	1	8	04	51	46	18	4	5
WEATHER WATCHER	592	90	4	19	21	98	01	6	148	51	4	5	5	0	0	0	0	3	03	50	45	18	3	4
POLAR FRONT	660	020	3	00	00	99	02	8	000	37	3	9	4	0	0	0	0	3	26	50	45	18	3	4
LA JERRIE	449	161	7	09	14	65	61	6	146	55	7	8	4	-	-	0	0	7	41	60	25	26	4	4
WEATHER RECORDER	621	327	6	14	14	99	01	6	014	44	3	5	5	7	-	0	0	2	21	56	52	26	4	2
U.S. SHIP 'D	525	369	8	14	42	56	61	6	795	52	8	6	4	-	-	2	2	6	42	01	43	19	4	4
U.S. SHIP 'D	440	410	6	25	46	63	03	8	943	50	6	5	5	0	0	0	0	3	25	02	50	65	3	0
CAVINA	413	244	5	27	14	98	15	1	075	60	5	8	4	0	0	5	4	4	00	62	47	73	5	4
CANTON	438	089	1	23	05	99	02	1	140	56	3	2	3	0	0	5	6	1	05	53	53	27	3	2
HOROZATO	463	156	0	14	02	97	00	0	159	55	0	0	9	0	0	5	6	0	15	55	51	14	2	0



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 44325

Date of Issue.....Monday, 14th November, 1955

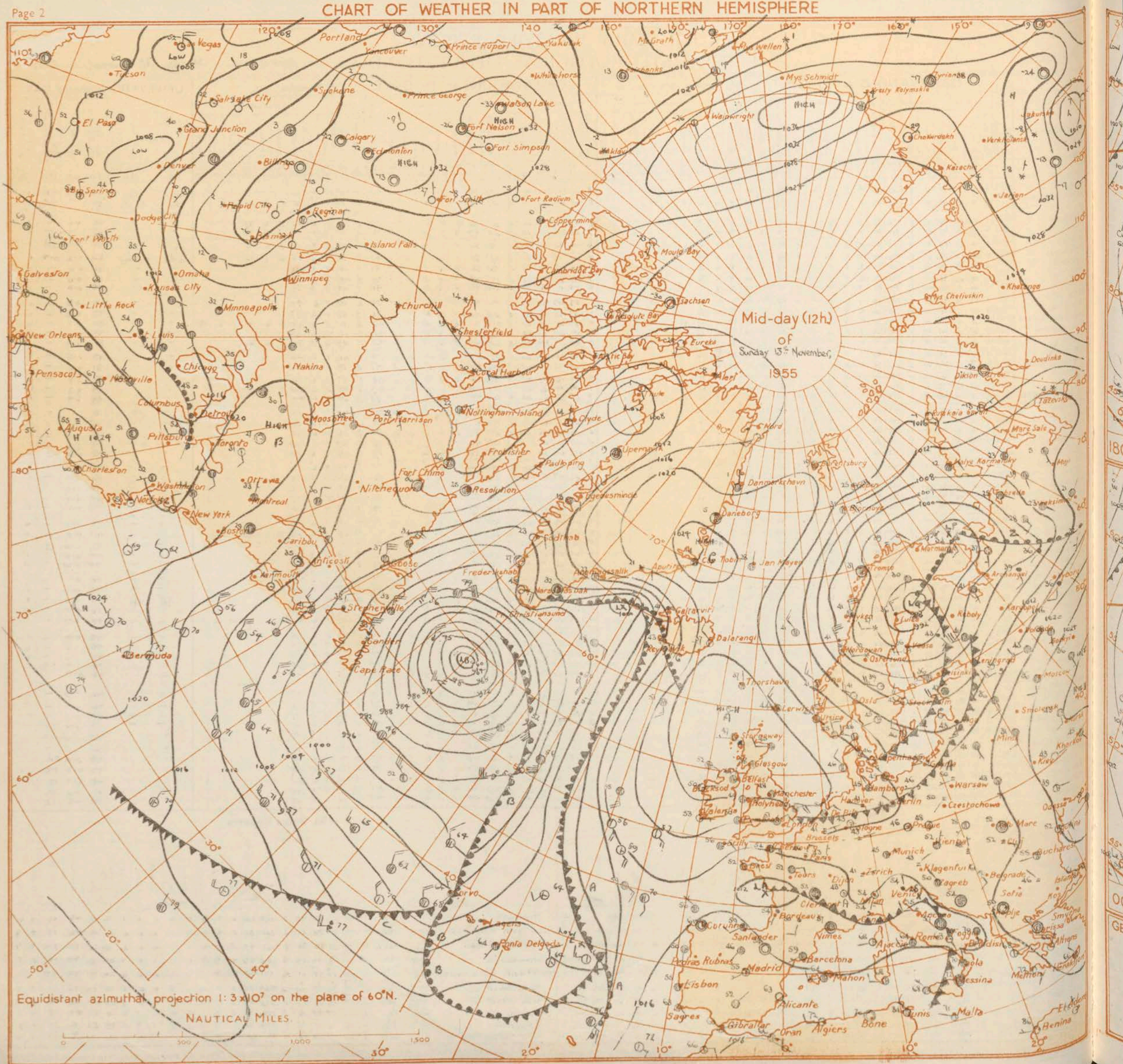
## OBSERVATIONS at 12h. G.M.T. 13th November, 1955

## OBSERVATIONS at 18h. G.M.T. 13th November, 1955

## OBSERVATIONS during DAY

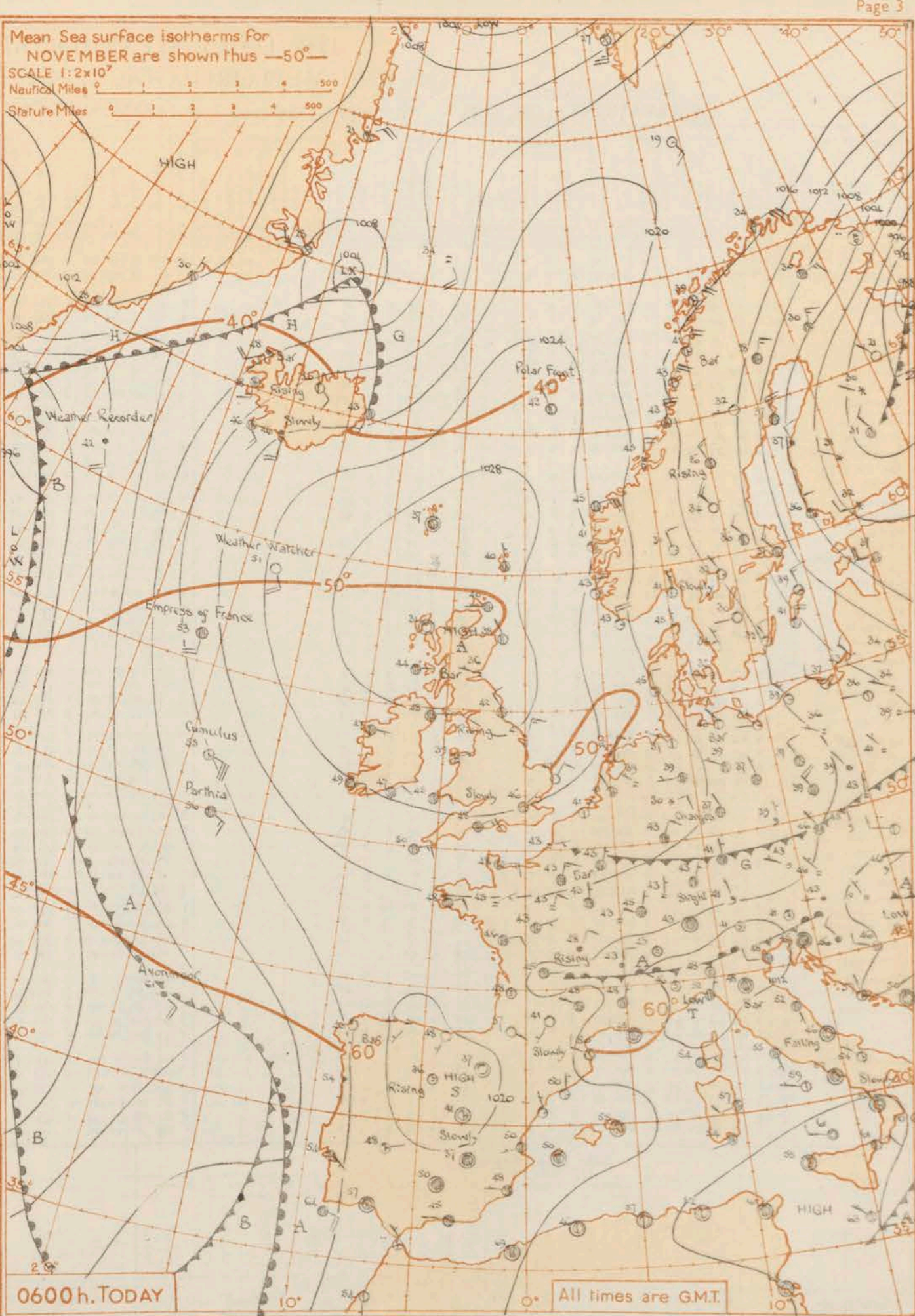
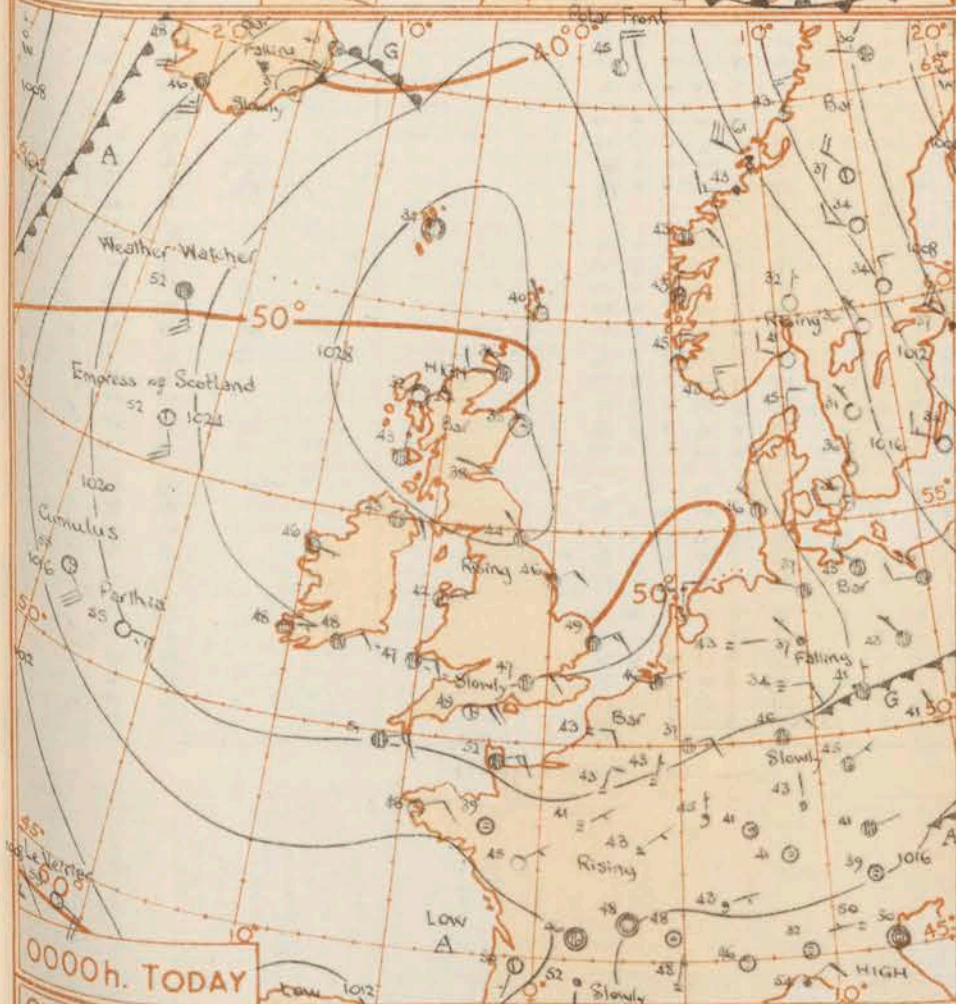
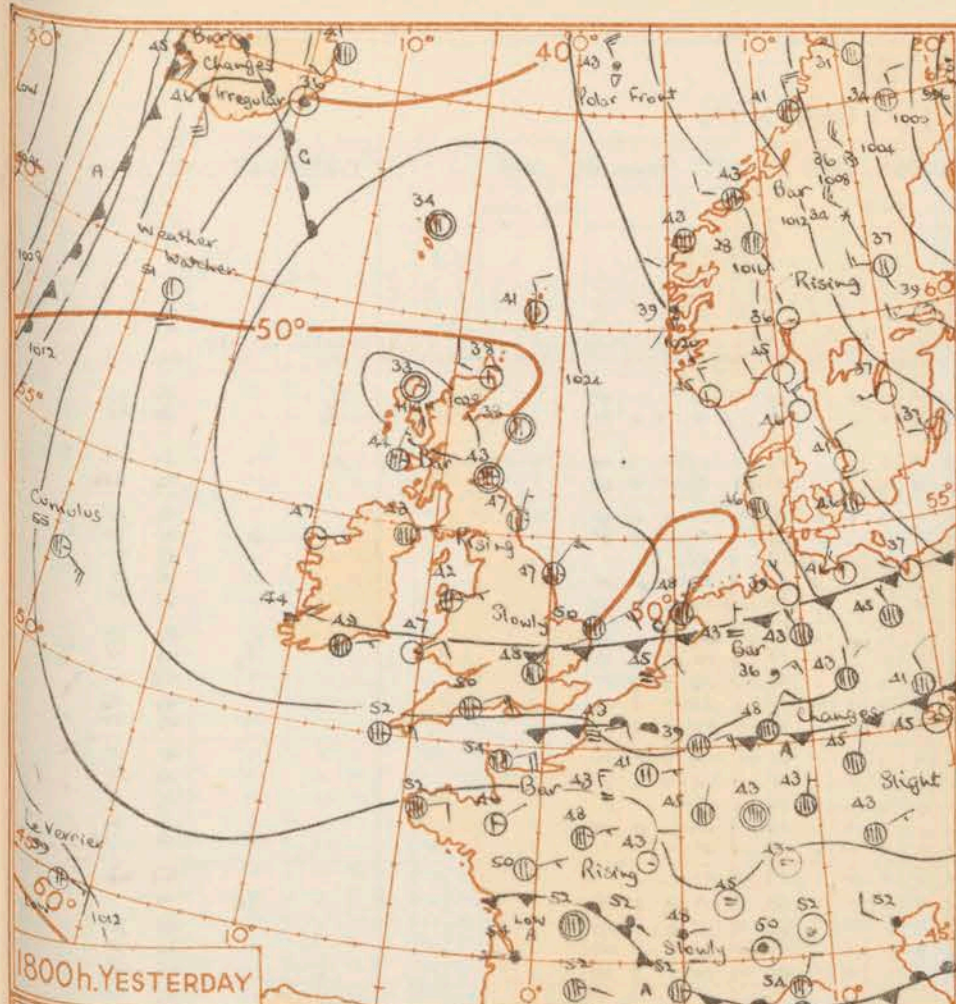
Code F.M. 11.A	Station	Station Number	Wind										Weather										Cloud										Bar.										Cloud Layers										Wind										Weather										Bar.										Cloud Layers										Weather										Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					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.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
											Amount	Low	Height	Medium	High																					Amount	Low	Height	Medium	High													Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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Mean Sea surface isotherms for  
NOVEMBER 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 intensifying anticyclone over Scotland remained practically stationary and little movement is expected.

Issued at mid-day today Monday 14 November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry with bright periods, but scattered light showers will occur over eastern England chiefly near the coast. Fog patches may occur in the Clyde-Forth valley. Air frost is likely over much of Scotland and perhaps here and there elsewhere.

### OUTLOOK FOR the following 48 hours:-

Dry in most districts with some air frost in places.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th November 1955																								
OBSERVATIONS at 06h. G.M.T. 14th November 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
	Kew	775	8	06	09	5	02	5	216	47	8	5	6	1	1	46	2	03	8	6	37	8	03	07
	London Airport	772	8	06	09	5	02	5	216	47	8	5	6	1	1	46	2	03	8	6	37	8	03	07
	Tangmere	874	8	04	12	28	50	2	226	48	4	6	1	1	1	46	2	07	4	7	10	8	6	13
	Hurn	862	8	03	07	38	01	2	225	48	8	5	1	1	1	42	0	01	8	6	14	8	03	10
	Guernsey	894	6	05	16	62	02	2	238	51	1	1	1	1	1	47	2	09	6	6	15	4	06	18
	Felixstowe	697	8	04	10	63	02	2	242	51	1	1	1	1	1	48	2	05	8	6	40	6	04	06
	Gorleston	497	8	04	08	63	02	2	251	51	1	1	1	1	1	48	2	05	8	6	37	6	04	06
	Mildenhall	578	8	05	11	62	02	2	253	51	1	1	1	1	1	42	2	04	8	6	38	1	02	05
	Cranfield	557	8	03	06	66	02	2	252	51	1	1	1	1	1	38	2	06	8	6	47	8	03	10
	West Raynham	485	8	03	03	62	02	2	254	48	8	5	6	1	1	41	2	01	8	6	35	8	02	03
	Wittering	462	8	02	08	74	02	2	259	48	8	5	6	1	1	42	2	05	8	6	28	8	01	06
	Boscombe Down	746	8	07	07	39	01	2	235	46	8	5	1	1	1	42	8	05	8	6	14	8	07	07
	Ross-on-Wye	627	8	02	10	63	03	2	242	48	8	5	6	1	1	46	0	04	8	6	31	8	06	06
	Bristol	628	8	02	10	63	03	2	242	48	8	5	6	1	1	46	0	04	8	6	31	8	06	06
	Aberporth	502	6	09	05	62	02	1	248	44	8	5	6	1	1	37	6	01	6	6	36	8	07	08
	Pembroke Dock	604	8	09	03	53	02	1	246	47	8	5	6	1	1	46	6	01	8	6	30	8	07	08
	Plymouth	827	8	07	07	58	02	1	237	47	8	5	6	1	1	42	2	03	8	6	30	8	08	10
	Chivenor	707	8	06	08	66	02	1	232	48	8	5	6	1	1	42	1	03	8	6	30	8	08	10
	St. Eval	820	8	08	08	66	02	1	232	48	8	5	6	1	1	42	1	03	8	6	30	8	08	10
	Culdrose	809	8	10	07	62	02	2	206	50	3	6	1	1	1	46	8	02	6	6	10	8	07	14
	Scilly	804	7	07	14	61	02	2	200	51	7	1	1	1	1	47	2	06	7	6	15	7	07	13
	Elmdon	534	8	03	02	61	03	2	268	48	8	5	6	1	1	37	2	05	8	6	37	8	04	06
	Shawbury	414	8	03	02	61	03	2	268	48	8	5	6	1	1	37	2	05	8	6	37	8	04	06
	Manchester	334	8	03	02	61	03	2	268	48	8	5	6	1	1	37	2	05	8	6	37	8	04	06
	Squires Gate	318	4	07	07	48	02	1	264	47	4	4	1	1	1	38	1	06	4	4	34	4	07	07
	Valley	302	4	07	07	48	02	1	264	47	4	4	1	1	1	38	1	06	4	4	34	4	07	07
	Ronaldsway	204	8	03	02	62	02	2	275	47	8	5	6	1	1	38	1	06	8	6	35	8	03	03
	Silloth	214	8	03	02	62	02	2	275	47	8	5	6	1	1	38	1	06	8	6	35	8	03	03
	Watnall	354	8	03	02	62	02	2	275	47	8	5	6	1	1	38	1	06	8	6	35	8	03	03
	Spurn Head	396	8	05	10	66	02	3	265	46	8	5	6	1	1	36	1	06	8	6	30	8	05	10
	Lindholme	362	8	02	05	69	02	2	270	46	8	5	6	1	1	39	2	01	8	6	35	8	04	06
	Dishforth	261	8	02	05	69	02	2	270	46	8	5	6	1	1	39	2	01	8	6	35	8	04	06
	Tynemouth	262	8	02	05	69	02	2	270	46	8	5	6	1	1	39	2	01	8	6	35	8	04	06
	Eskdalemuir	162	8	02	05	69	02	2	270	46	8	5	6	1	1	39	2	01	8	6	35	8	04	06
	West Freugh	130	8	03	02	62	02	2	277	44	8	5	6	1	1	37	1	06	8	6	39	8	03	03
	Prestwick	135	8	00	00	32	04	2	283	43	8	5	6	1	1	46	2	08	8	6	40	8	00	00
	Renfrew	141	8	00	00	32	04	2	283	43	8	5	6	1	1	46	2	08	8	6	40	8	00	00
	Leuchars	171	0	30	00	86	10	1	284	38	1	0	0	0	0	34	2	05	1	0	60	1	30	00
	Dyce	091	1	00	00	86	10	1	285	35	1	0	0	0	0	30	2	05	1	0	60	1	30	00
	Wick	075	6	27	08	82	03	1	282	36	6	5	1	1	1	34	2	06	6	6	17	6	27	08
	Cape Wrath	049	5	18	02	86	03	1	281	46	5	5	1	1	1	34	2	04	5	6	30	5	18	02
	Sule Skerry	010	3	32	02	85	08	8	286	47	3	2	3	1	1	42	2	06	3	8	10	3	32	02
	Lerwick	005	1	23	07	82	02	8	268	40	1	5	5	0	0	36	2	07	1	6	26	1	23	07
	Stornoway	026	0	00	00	80	02	0	293	42	0	0	0	0	0	39	3	06	0	0	26	0	00	00
	Benbecula	022	1	03	05	86	01	1	291	37	1	5	6	0	0	33	2	05	1	6	38	1	03	05
	Tiree	100	7	02	02	82	03	2	283	43	7	5	6	0	0	35	2	02	7	6	31	7	02	02
	Aldergrove	917	8	07	08	66	02	2	275	43	8	5	6	0	0	40	3	01	8	6	42	8	07	08
	Castle Archdale	903	8	00	00	82	02	2	276	44	8	5	6	0	0	38	0	01	8	6	22	8	00	00
	Malin Head	980	8	00	00	82	02	2	279	46	8	5	6	0	0	47	1	01	8	6	40	8	00	00
	Blackod Point	973	5	15	03	70	01	1	264	46	5	8	4	0	0	42	1	01	5	8	15	5	15	03
	Birr	965	7	07	01	78	01	2	261	44	7	5	5	0	0	38	1	01	7	6	28	7	07	01
	Collinstown	969	8	10	08	61	02	2	267	47	8	5	6	0	0	38	0	01	8	6	26	8	10	08
	Rineanna	962	8	04	07	66	02	2	254	45	8	5	6	0	0	46	0	01	8	6	30	8	04	07
	Midleton	955	8	06	10	66	02	2	239	48	8	5	6	0	0	42	2	03	8	6	38	8	06	10
	Valentia	953	8	09	07	66	03	1	258	48	8	5	6	0	0	41	2	03	8	6	30	8	09	07

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Course	Bar	Temp.	Waves
	Cumulus	525	199	3	14	28	65	02	8	174	55	3	9	5	0	0	7	1	00	01
	WEATHER WATCHER	592	188	8	16	22	98	02	2	226	51	8	5	6	1	1	2	3	10	01
	POLAR FRONT	660	020R	4	36	19	99	02	1	205	48	4	3	4	0	0	2	1	01	54
	LE VERRIER	449	161	3	12	19	65	03	1	115	59	3	5	4	0	0	2	1	03	32
	WEATHER RECORDER	619	331	8	7	20	96	58	6	015	46	8	7	3	1	1	0	3	18	02
	U.S. SHIP 'C'	528	355	6	16	28	69	02	2	305	50	0	0	9	0	0	0	1	15	00
	U.S. SHIP 'D'	440	410	2	29	26	69	02	0	320	54	2	5	5	0	0	0	7	05	42
	PARTHA	511	160	0	10	13	98	01	1	200	55	0	0	9	0	0	6	7	05	54
	EMPEROR OF SCOTLAND	504	179	2	16	20	98	03	1	221	52	2	6	4	0	0	6	7	16	32
	SCYTHIA	521	188	0	07	13	98	00	2	174	53	0	0	9	0	0	2	3	20	03

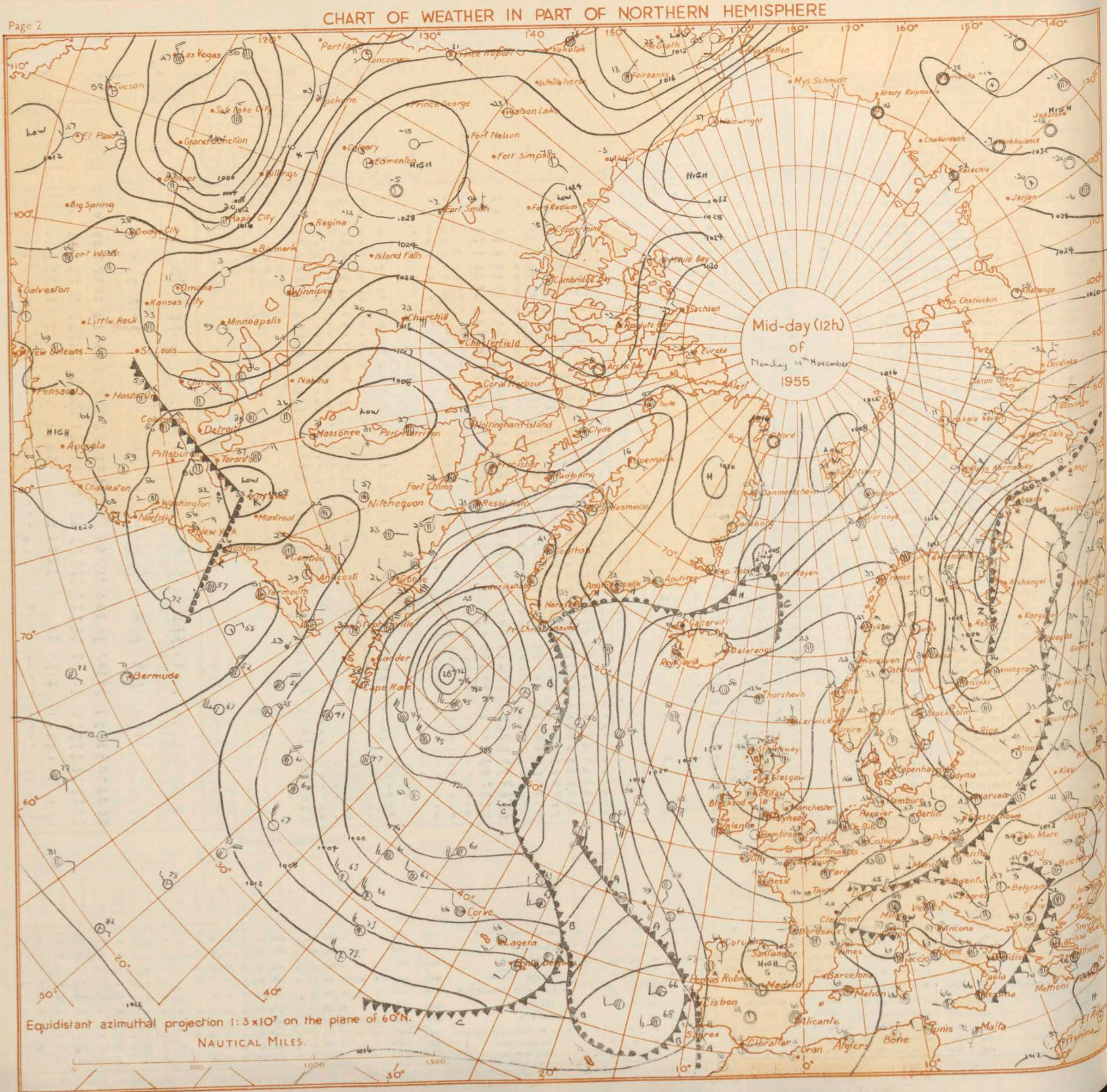
## 06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
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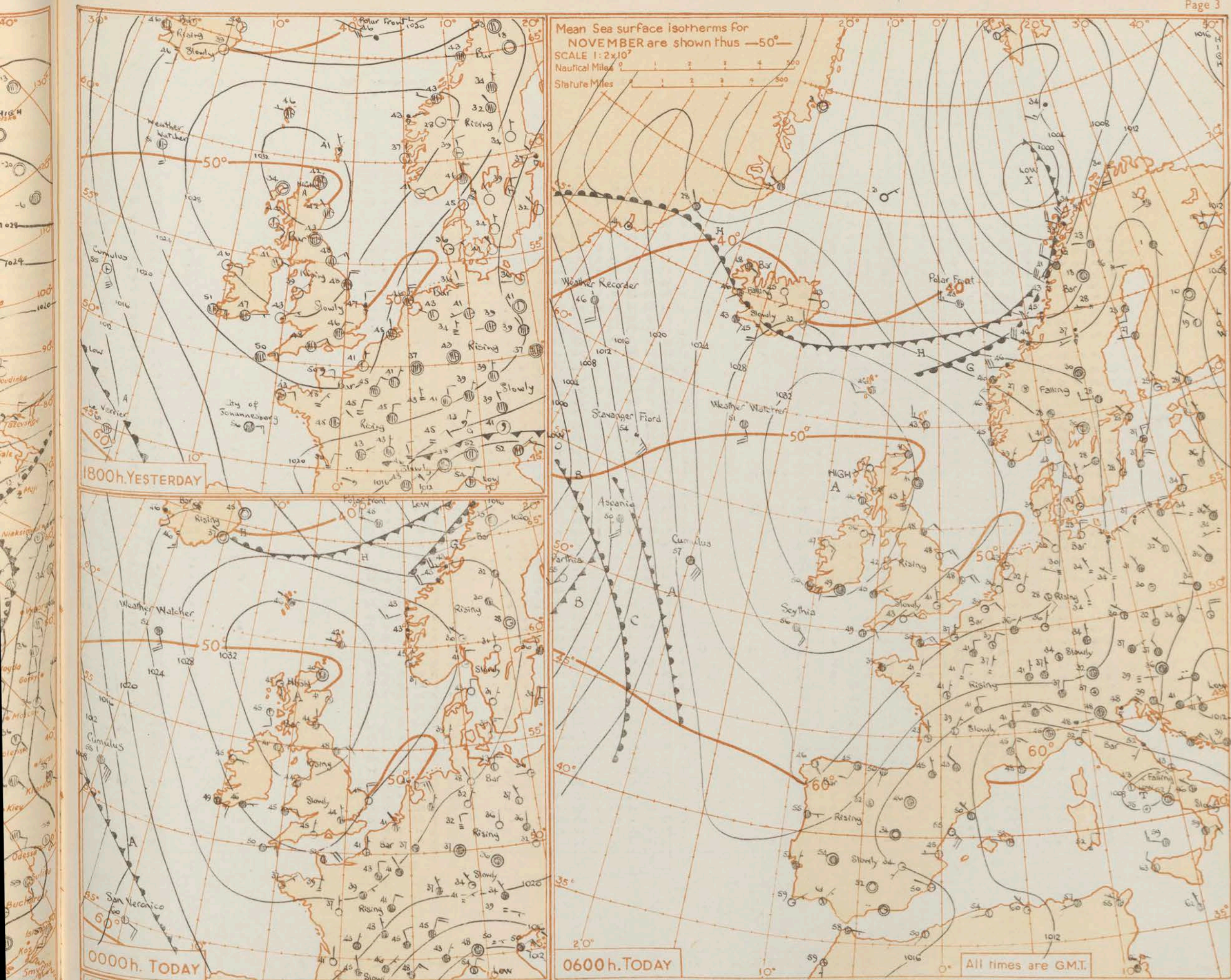














# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15 <sup>th</sup> November 1955																									OBSERVATIONS at 06h. G.M.T. 15 <sup>th</sup> November 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.	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers				Weather	Temp.		Rain 2h. to 09h. m.m.	State of ground 09h.															
Station			Direction	Speed	Visibility	Present			Past	Amount	Low	Height				Medium	High	Amount	Form		Height	Amount	Form	Height			Amount	Form	Height	Direction				Speed	Visibility	Present	Past		Amount	Low			Height	Medium	High	Amount	Form	Height	Amount	Form	Height	21h. to 09h.	03h. to 09h.	Min. F.	Min. F. on grass		
		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)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	# (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	775	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	02	08	59	01	1	303	42	3	5	5	0	0	38	3	08	3	6	20			41	36	-	-						
London Airport	772	7	36	04	62	02	2	241	44	7	5	6	-	-	42	1	09	7	6	35							1	36	07	56	01	6	301	41	1	5	5	0	0	38	3	09	1	6	40			40	35	TR	-						
Tangmere	874	0	03	12	56	02	0	276	41	0	0	9	0	0	38	2	07										0	03	15	58	02	0	293	41	0	0	9	0	0	38	3	13			39	36	-	-									
Hurn	862	0	01	09	58	02	1	286	41	0	0	9	0	0	36	2	06										0	35	06	56	02	0	304	38	0	0	9	0	0	35	2	14			31	27	-	-									
Guernsey	894	8	05	12	60	21	5	270	50	8	5	6	-	-	43	1	06	8	6	33							1	03	10	66	03	0	286	46	1	5	5	0	0	39	3	13	1	6	25			46	41	TR	-						
Felixstowe	697	3	01	06	61	02	8	276	44	3	5	6	-	-	41	2	08	3	6	27							7	03	09	58	25	8	292	44	7	5	5	0	0	42	3	14	7	6	23			42	38	TR	-						
Gorleston	497	0	35	21	60	02	8	274	48	0	0	9	0	0	39	2	04										5	05	22	66	25	8	299	48	5	3	4	0	0	40	3	21	5	9	18			45	39	0.5	-						
Mildenhall	578	1	36	03	66	21	6	285	49	1	5	7	0	0	40	0	04	1	6	36							1	36	03	63	03	0	307	39	1	5	6	0	0	37	2	14	1	6	40			38	30	TR	-						
Cranfield	557	8	01	03	63	50	8	297	43	8	5	6	-	-	41	1	10	8	6	34							1	36	08	63	01	6	314	41	1	5	5	0	0	38	2	11	1	6	22			40	36	0.3	-						
West Raynham	485	6	02	10	74	25	8	286	44	6	5	6	-	-	41	2	11	6	6	40							2	03	08	74	03	8	310	42	2	5	6	0	0	38	2	16	2	6	40			39	29	0.8	-						
Wittering	462	8	36	09	66	02	5	298	44	8	5	6	-	-	41	1	07	8	6	30							1	01	10	74	01	1	317	42	1	9	6	0	0	39	2	16	1	6	35			40	26	TR	-						
Boscombe Down	746	6	04	06	58	01	2	297	43	6	5	6	-	-	39	2	07	6	6	40							2	03	06	58	08	1	309	38	2	5	6	0	0	37	2	09	2	6	30			38	28	TR	-						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	09	05	48	01	1	318	43	1	5	5	0	0	37	2	06	1	6	25			39	29	-	-						
Bristol	628	7	03	08	58	02	2	304	44	7	5	6	-	-	43	2	11	7	6	34							0	03	08	58	01	2	316	40	0	0	9	0	0	39	2	12			38	30	-	-									
Aberporrh	502	6	07	13	61	03	1	313	44	6	5	6	-	-	38	2	11	6	6	33							4	06	08	59	01	2	326	43	4	5	6	0	0	36	1	11	4	6	30			39	27	-	-						
Pembroke Dock	604	7	07	08	57	01	1	302	45	7	5	6	-	-	40	2	09	7	6	34							8	05	04	57	03	1	322	45	8	5	6	0	0	39	2	14	8	6	30			40	37	-	-						
Plymouth	827	0	07	10	56	02	1	286	44	0	0	9	0	0	38	2	07										0	08	06	56	02	0	309	40	0	0	9	0	0	36	3	16			39	32	-	-									
Chivenor	707	2	09	09	66	02	0	299	41	2	5	7	0	0	39	2	11	2	6	50							4	06	07	66	01	2	314	44	4	5	6	0	0	37	2	10	4	6	35			40	32	-	-						
St. Eval Monaghan	820	0	10	12	63	02	0	287	41	0	0	9	0	0	36	2	07										0	09	10	65	02	0	306	39	0	0	9	0	0	34	2	10			36	33	-	-									
Culdrose	809	2	08	11	69	03	2	284	45	2	0	9	7	0	40	1	08	2	3	58							0	06	09	66	04	0	303	40	0	0	9	0	0	45	2	21	5	6	12			46	-	-	-						
Scilly	804	6	09	15	66	01	2	265	50	6	5	4	0	0	43	2	07	6	6	12							5	08	12	63	01	2	295	49	5	5	4	0	0	45	2	21	5	6	12			46	-	-	-						
Elmdon	534	8	35	02	58	04	2	307	44	8	5	6	-	-	39	1	10	8	6	30							3	36	06	61	01	1	324	38	3	5	6	0	0	55	3	12	3	6	35			36	26	-	-						
Shawbury	414	8	04	04	58	02	2	320	43	8	5	6	-	-	38	1	13	8	6	30							4	02	04	63	01	2	324	43	4	5	6	0	0	57	3	09	4	6	37			40	33	-	-						
Manchester	334	8	03	04	57	04	2	320	45	8	5	5	-	-	39	2	10	2	6	18	8	6	27				8	03	06	56	02	2	333	44	8	5	6	-	-	37	2	11	8	6	37			41	35	-	-						
Squires Gate	318																										0	09	01	57	02	1	304	42	0	0	9	0	0	39	3	12			43	41	-	-									
Valley	302	8	05	01	57	02	2	319	44	8	5	7	-	-	42	2	15	8	6	50							3	02	09	80	01	2	349	43	3	5	6	0	0	38	3	08	3	6	32			40	32	-	-						
Ronaldsway	204	8	01	13	69	02	1	330	46	4	5	5	-	-	41	2	13	4	6	29	8	6	36				7	00	00	80	01	2	354	42	7	5	6	0	0	41	2	12	7	6	33			42	32	-	-						
Silloth	214	7	03	01	62	01	2	341	42	7	5	6	-	-	40	2	16	7	6	35							7	00	00	68	02	5	354	41	7	5	6	0	0	41	2	12	7	6	33			41	36	TR	-						
Watnall	354	8	34	08	66	02	5	308	44	8	5	5	-	-	39	2	07	9	6	39							0	02	09	48	02	1	323	41	0	0	9	0	0	36	2	10			41	36	TR	-									
Spurn Head	396	5	03	28	66	01	2	298	48	5	5	5	-	-	39	2	04	5	6	29							2	06	15	66	03	0	313	48	2	5	4	-	-	41	2	10	2	6	20			45	-	-	-						
Lindholme	362	8	33	10	63	02	2	311	44	8	5	6	-	-	42	2	08	8	6	36							0	34	09	66	20	5	319	42	0	0	9	0	0	37	3	10			42	41	TR	-									
Dishforth	261	8	32	06	59	02	1	319	44	8	5	6	-	-	42	3	04	8	6	36							7	35	06	64	02	2	340	44	7	5	6	0	0	38	2	15	7	6	36			47	43	TR	-						
Tynemouth	262	7	05	17	61	02	8	325	48	7	5	6	-																																												

## 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 c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LatLat	LoLoLo	N	dd	H'	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
CUMULUS	526	201	7	13	36	00	02	1	145	35	7	5	3	0	0	7	1	0	01	52	63	4	1	
WEATHER WATCHER	591	190	8	14	25	98	02	2	251	52	8	5	6	-	-	4	1	7	01	00	42	15	4	5
POLAR FRONT	660	020'E	8	28	23	97	02	6	179	45	8	7	4	-	-	0	0	5	09	30	43	27	7	4
U.S. SHIP 'C'	328	335	0	11	04	05	44	4	910	45	0	0	9	0	0	0	0	8	14	35	45	15	3	6
U.S. SHIP 'D'	440	410	2	24	30	69	02	8	978	54	2	2	5	0	0	0	0	2	13	6	40	27	5	7
WEATHER RECORDER	620	327	8	14	22	97	02	2	116	46	8	5	7	-	-	0	0	3	03	03	43	14	4	8
GABIANO	541	285	8	16	42	97	04	6	946	54	8	7	4	-	-	2	3	3	07	02	64	12	4	4
SAMARIA	534	266	8	14	34	96	63	6	083	56	8	7	4	-	-	6	5	6	30	01	53	14	4	4
EMPEROR OF SCOTLAND	562	326	8	12	33	97	62	2	974	52	8	7	3	-	-	6	7	7	58	35	52	12	4	4
SAN VERONICO	456	159	2	13	18	98	02	0	156	60	2	5	6	0	0	1	4	2	25	51	58	13	4	4



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday... 16<sup>th</sup> November... 1955

Waves		Period	Height
dw	Pw	Per	Hgt
3	5	4	3
5	4	5	5
5	4	5	5
2	x	8	8
9	3	5	9
7	x	x	x
0	x	x	x
2	x	x	x
3	x	x	x

[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			Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Amount		Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																	
Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	%	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	%	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																				
CUMULUS	525	200	8	15	32	20	6	148	57	6	7	2	2	-	7	1	1	26	01	55	62	5	2	WEATHER WATCHER	592	192	8	15	30	95	61	6	186	52	8	7	2	-	-	0	0	7	13	0	50	19	4	6																																																																																																																																																																																																																																																																																																																																																																																																																																					
WEATHER WATCHER	592	192	8	14	28	97	03	2	218	52	4	5	6	7	-	0	0	6	02	01	47	14	4	CUMULUS	525	200	8	15	27	40	21	5	139	57	5	7	2	7	-	4	1	5	03	02	54	64	5	1																																																																																																																																																																																																																																																																																																																																																																																																																																					
LE VERRIER	452	164	8	16	17	58	03	6	208	61	8	6	4	-	-	0	0	3	20	00	57	15	3	LEVERRIER	455	165	8	14	20	60	03	2	209	61	8	6	4	-	-	0	0	3	54	00	57	19	3	9																																																																																																																																																																																																																																																																																																																																																																																																																																					
POLAR FRONT	660	020 E	6	31	18	99	02	2	237	43	6	5	2	-	-	0	0	1	17	52	36	31	4	POLAR FRONT	660	020 E	7	28	17	99	03	2	255	45	7	5	5	-	-	0	0	1	07	52	41	30	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																					
WEATHER RECORDER	618	328	8	10	24	94	6	6	053	47	8	7	2	-	-	0	0	7	26	03	46	49	3	WEATHER RECORDER	620	328	8	12	23	95	61	6	284	46	7	7	4	1	-	0	0	6	28	02	45	14	5	7																																																																																																																																																																																																																																																																																																																																																																																																																																					
U.S. SHIP C	528	355	6	20	26	69	02	6	938	49	2	3	3	2	8	0	0	2	32	00	45	20	3	SHIP C	528	355	3	18	26	69	02	0	947	49	3	0	9	7	0	0	0	3	12	51	44	18	3	6																																																																																																																																																																																																																																																																																																																																																																																																																																					
U.S. SHIP D	440	410	2	25	16	69	02	0	050	83	2	2	8	0	0	0	0	2	27	62	41	27	4	SHIP D	440	410	6	23	18	69	02	0	070	53	6	2	5	0	0	0	0	3	10	64	38	24	3	5																																																																																																																																																																																																																																																																																																																																																																																																																																					
VESTRA	569	041 E	8	23	18	98	02	2	317	46	8	3	5	0	0	6	3	1	20	52	42	33	4	LONDON PRIDE	448	317	4	31	13	99	02	1	088	61	2	1	7	8	0	1	5	4	20	53	49	30	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																					
JOURNALIST	474	083	8	11	10	98	02	2	291	58	8	5	4	-	-	4	5	4	00	52	41	11	2	TOVENAHIST	463	087	8	11	10	98	02	2	283	55	8	5	4	-	-	4	5	00	54	46	11	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																						
RAMORE HEAD	445	212	8	15	20	94	95	6	129	54	8	7	4	-	-	6	5	7	20	01	54	16	3	BASBANO	552	231	8	15	12	40	28	4	099	55	8	6	4	-	-	2	5	3	20	01	55	15	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																					
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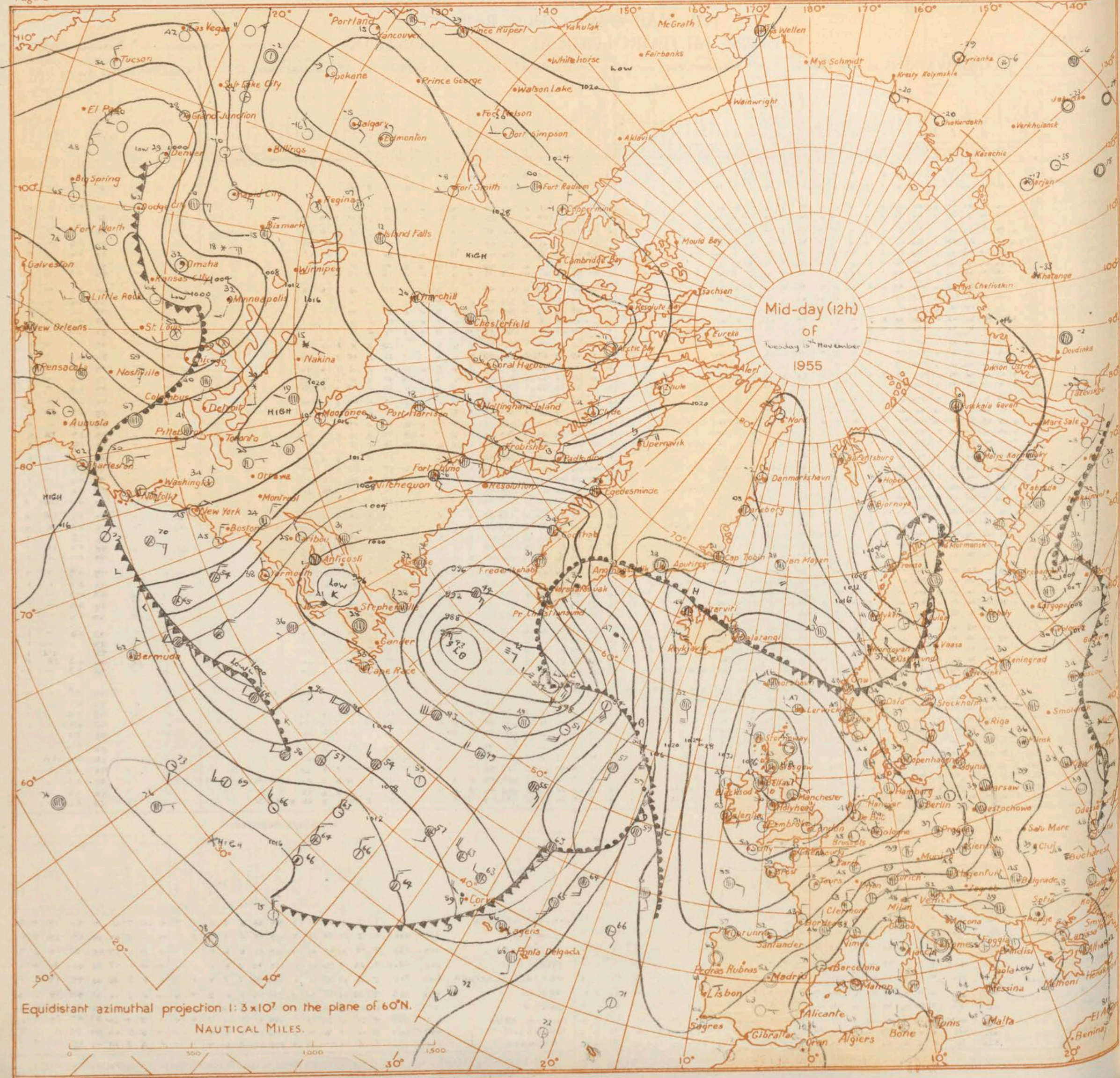
All times of observation printed in this publication are GREENWICH MEAN TIME

\* 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









# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th November 1955																									OBSERVATIONS at 06h. G.M.T. 16th November 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.	Cloud	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 03h	03h to 09h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 21h	Temp. 21h to 09h	Temp. 09h to 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## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves			
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	N	CM	CH	Ds	Vs	a	pp	Ts	Ta	Td	wd	pw	H	
U.S. SHIP 'D'	440	410	2	25	21	60	02	1	085	56	2	1	5	0	0	0	0	4	00	61	46	24	3	5	
CUMULUS	525	260	8	17	28	60	60	5	144	59	7	7	2	2	-	4	1	5	03	04	57	64	5	1	
WEATHER WATCHER	592	192	8	16	30	96	20	6	181	54	8	6	3	-	-	4	1	4	00	03	52	66	4	0	
WEATHER RECORDER	622	332	4	13	24	97	21	6	013	45	4	5	6	0	0	0	0	2	24	02	43	49	x	8	
U.S. SHIP 'C'	528	355	2	20	20	69	02	0	983	49	2	0	9	7	0	0	0	2	22	51	46	18	3	6	
LE VERRIER	453	162	4	14	26	60	02	1	221	61	3	5	5	0	1	3	2	6	03	52	55	14	3	4	
POLAR FRONT	660	020E	7	26	16	98	02	2	255	46	7	5	5	-	-	0	0	8	04	50	43	28	3	3	
SAN VERONICO	479	103	8	14	18	98	02	1	307	53	8	6	4	-	-	1	4	2	15	54	44	14	x	x	
BEAVER LODGE	516	335	3	22	16	98	25	8	022	51	2	3	4	3	0	2	5	2	22	53	45	22	2	4	
BASSANO	539	210	8	15	22	97	62	5	108	56	8	7	4	-	-	2	3	3	03	01	56	13	x	x	



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34328

Date of Issue: Tuesday 17<sup>th</sup> November 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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WEATHER WATCHER	594	192	8	17	32	95	58	6	132	64	7	7	2	-	0	0	3	06	01	82	67	4	1	CUMULUS	524	200	8	16	29	40	61	6	198	57	6	7	2	2	-	4	1	3	21	02	54	68	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CUMULUS	524	200	8	15	30	20	61	5	166	57	6	7	2	2	-	8	1	12	03	54	65	5	2	WEATHER WATCHER	593	191	8	19	26	95	61	6	140	53	8	7	2	-	1	2	2	14	01	51	68	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
POLAR FRONT	600	020E	7	26	23	37	80	6	223	46	7	9	4	-	0	0	6	12	01	43	25	4	4	POLAR FRONT	600	020E	6	18	18	38	02	2	243	45	6	5	4	-	-	0	0	1	07	51	41	25	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
RANGE HEAD	530	297	2	23	03	38	02	0	128	53	0	0	9	8	3	6	5	2	20	51	47	20	6	LE VERRIER	450	162	8	13	28	60	02	2	186	39	7	8	4	-	-	0	0	4	00	52	30	12	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
WEATHER RECORDER	619	328	8	06	03	96	41	4	012	44	1	6	1	3	-	0	0	7	07	01	14	49	6	4	WEATHER RECORDER	620	320	8	19	02	98	25	8	038	43	8	6	4	-	-	0	0	2	12	50	42	19	2	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
U.S. SHIP 'C'	528	355	2	20	24	69	02	0	071	48	2	5	5	3	0	0	0	2	20	52	38	21	3	U.S. SHIP 'C'	528	353	6	12	32	63	02	1	043	50	2	0	3	6	-	0	0	6	2	00	45	18	0	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
U.S. SHIP 'D'	440	410	8	14	30	69	02	2	000	65	5	5	5	0	7	0	6	10	52	59	17	4	9	U.S. SHIP 'D'	440	410	8	29	32	69	02	6	038	58	8	3	4	-	0	0	2	17	59	47	20	4	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
BEAVER LODGE	480	122	8	14	24	97	02	2	283	52	4	7	3	7	0	1	5	3	15	52	47	08	4	4	BEAVER LODGE	513	269	2	23	10	98	01	0	172	56	2	2	4	-	2	5	2	11	51	46	8	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
BEAVER LODGE	519	292	1	22	12	98	16	0	141	55	2	2	4	6	0	2	5	2	27	51	48	23	2	2	BEAVER LODGE	416	101	1	08	05	98	03	0	210	39	0	0	3	0	5	4	5	6	00	52	47	08	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
BEAVER LODGE	579	190	8	15	33	96	62	5	170	64	8	7	3	0	0	2	5	3	12	00	54	13	7	7	BEAVER LODGE	439	123	8	13	15	38	02	2	288	84	8	5	8	-	1	6	4	4	00	51	21	13	2	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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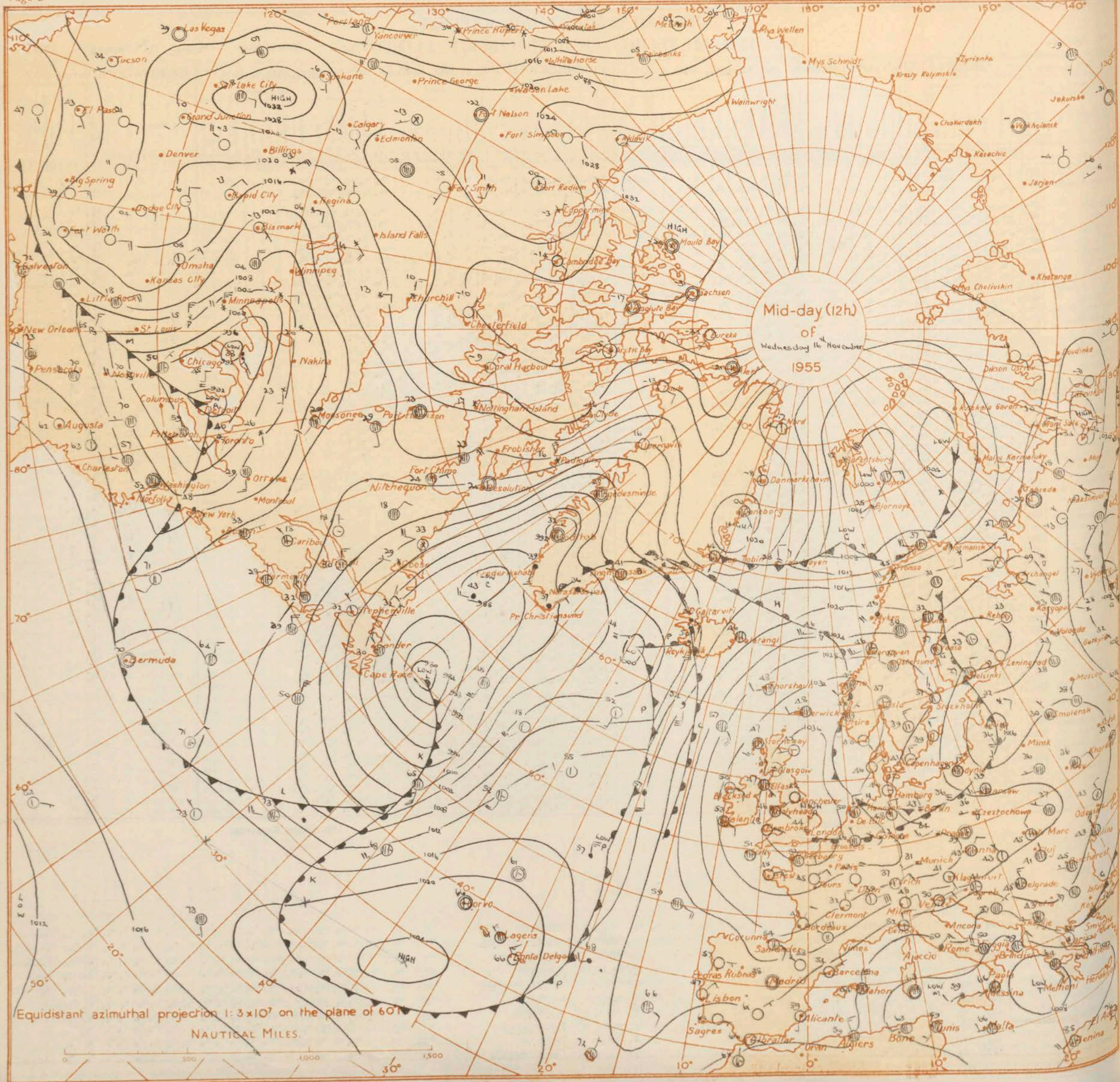
All times of observation printed in this publication are GREENWICH MEAN TIME

\* 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



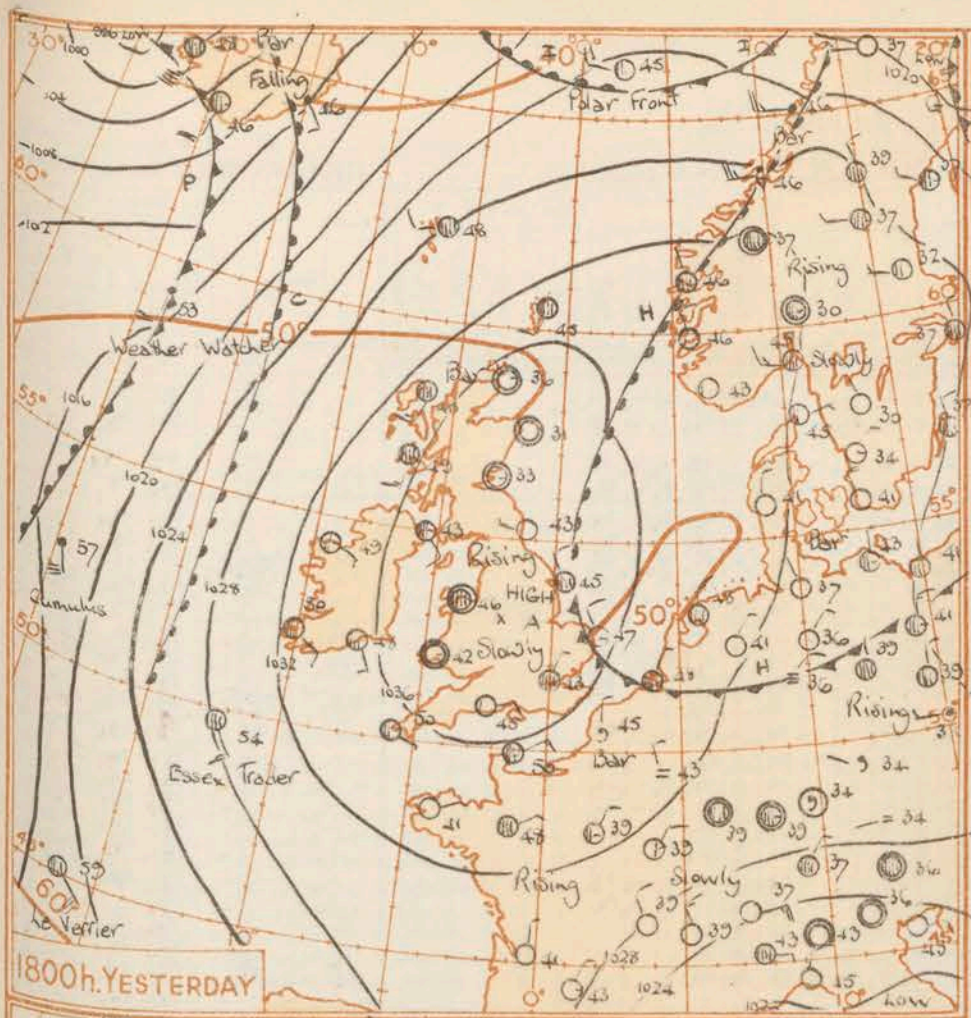


Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°

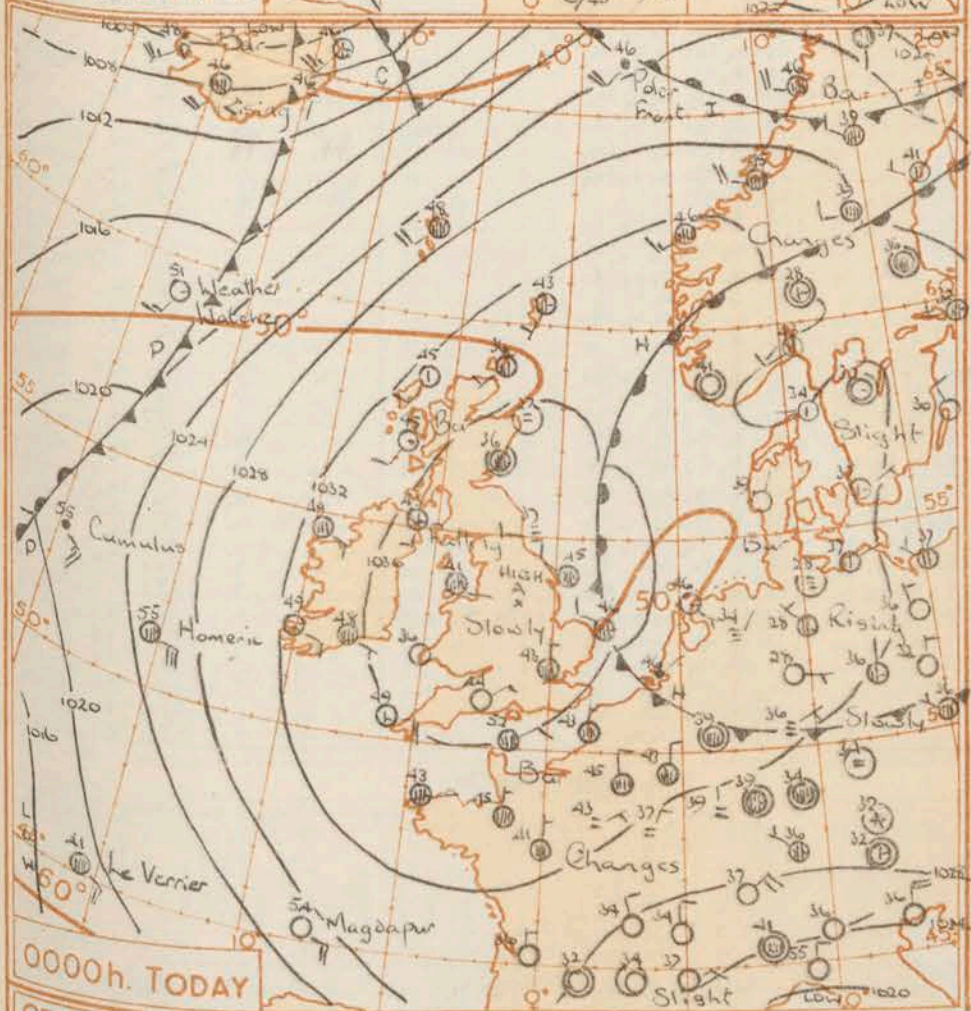
SCALE 1:2x10<sup>7</sup>

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



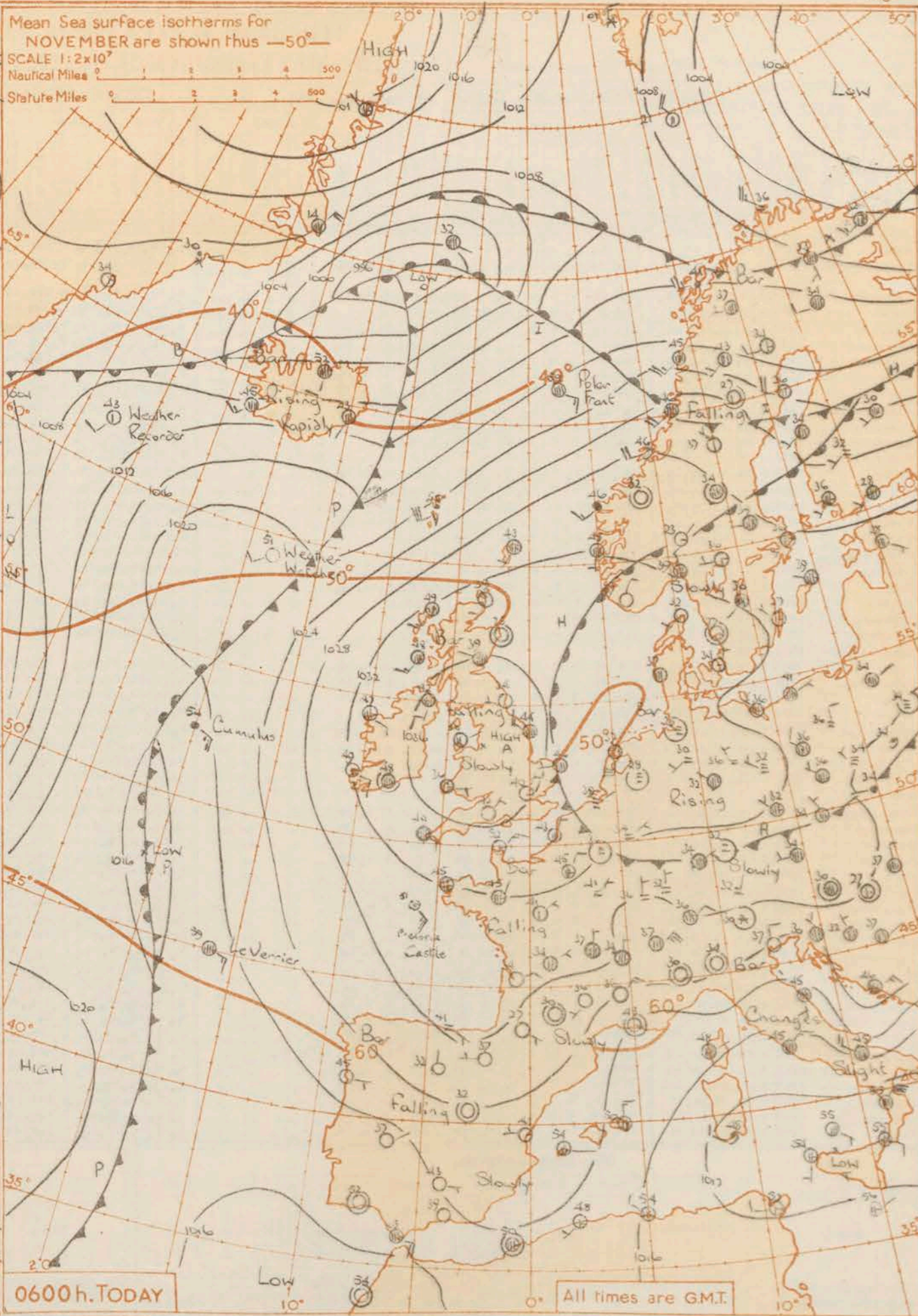
1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over Southern Scotland drifted slowly southward to become centred over England. It is expected to continue drifting slowly southward probably with ridges developing to the north and east.



0600h. TODAY

All times are GMT.

Issued at Mid-day today Thursday 17th November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry in all districts apart from a little rain in north Scotland. Fog persisting throughout the period in parts of England and widespread fog developing tonight in England and Wales, dense in places and here and there persisting all day tomorrow. Temperatures rather below normal in many areas with widespread frost at night.

### OUTLOOK FOR the following 24 hours:-

Dry weather continuing in most areas with widespread frost and fog.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th November 1955																									OBSERVATIONS at 06h. G.M.T. 17th November 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	Weather	Temp. 21h to 09h.	Min. F.	Min. F. on grass	Rain 21h to 09h. m.m.	State of ground																					
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs		21h to 03h.	03h to 09h.	(53)	(54)	(55)	(56)																				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)		(51)	(52)																								
	Kew	775	*	*	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		-	-	41	32	-	-	0																			
	London Airport	772	8	56	03	50	05	2	374	43	8	5	6	-	-	36	7	01	2	6	27								-	-	38	31	-	-	0																			
	Tangmere	874	8	03	10	40	04	2	364	43	8	5	6	-	-	38	2	03	8	6	36								-	-	40	29	-	-	0																			
	Hurn	862	0	35	06	53	01	1	368	37	0	0	-	-	0	34	6	04											-	-	30	25	-	-	0																			
	Guernsey	894	8	03	06	63	02	2	355	49	8	5	6	-	-	40	1	00	8	6	35									-	-	47	40	-	-	0																		
	Felixstowe	697	7	01	06	48	01	2	358	42	7	5	7	-	-	41	6	04	7	6	56									-	-	42	39	-	-	0																		
	Gorleston	497	7	32	09	64	02	1	363	46	7	5	7	-	-	44	1	01	7	6	21									-	-	43	38	-	-	0																		
	Mildenhall	578	7	33	05	19	50	5	361	42	7	5	6	-	-	41	8	02	7	6	34										-	-	40	36	-	-	0																	
	Cranfield	557	8	00	00	28	02	2	376	34	8	5	5	-	-	36	7	01	2	7	18	8	6	29																														
	West Raynham	485	8	36	03	58	02	6	367	44	8	5	6	-	-	42	7	02	8	4	35																																	
	Wittering	462	8	34	07	61	03	2	376	41	6	5	4	-	-	36	0	00	6	6	18	8	6	25																														
	Boscombe Down	746	0	02	03	32	02	1	376	37	0	0	9	-	-	35	7	04																																				
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																											
	Bristol	628	9	09	01	04	43	4	387	31	9	-	0	-	-	31	8	01	9	-	03																																	
	Aberporth	502	0	16	04	62	02	0	378	36	0	0	9	-	-	32	7	01																																				
	Pembroke Dock	604	0	00	00	37	02	0	376	34	0	0	9	-	-	33	7	06																																				
	Plymouth	827	8	07	04	40	04	1	372	42	8	5	7	-	-	37	5	02	8	6	23																																	
	Chivenor	707	0	00	00	58	02	0	379	33	0	0	9	-	-	32	0	01																																				
	St. Eval	829	0	11	10	58	02	0	371	36	0	0	9	-	-	33	2	03																																				
	Culdrose	809	3	10	07	20	03	2	368	43	3	5	6	-	-	39	2	04	3	6	35																																	
	Scilly	804	3	09	13	19	01	2	349	49	3	5	4	-	-	34	4	00	3	6	16																																	
	Elmdon	534	4	00	00	F2	47	1	383	28	9	-	0	-	-	37	8	04																																				
	Shawbury	414	4	30	01	0	43	4	393	29	9	-	0	-	-	28	3	04																																				
	Manchester	334	9	00	00	F7	45	4	393	29	9	-	0	-	-	24	3	06																																				
	Squires Gate	318																																																				
	Valley	302	8	10	01	57	02	2	376	41	8	5	6	-	-	35	2	02	6	6	37																																	
	Ronaldsway	204	8	01	02	58	04	2	380	47	8	5	6	-	-	37	3	01	8	6	30																																	
	Silloth	214	8	07	03	48	02	2	386	34	8	5	6	-	-	33	5	01	8	6	30																																	
	Watnall	354	0	31	04	07	42	4	383	34	0	0	9	-	-	33	8	04																																				
	Spurn Head	396	8	38	12	16	02	2	369	45	8	6	5	-	-	40	7	04	8	7	30																																	
	Lindholme	362	5	30	07	04	44	4	383	33	5	5	6	-	-	33	5	01	5	6	36																																	
	Dishforth	261	0	34	06	48	02	0	386	31	0	0	9	-	-	30	6	01																																				
	Tynemouth	262	0	27	09	16	40	4	384	37	0	0	9	-	-	33	1	01																																				
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																											
	West Freugh	130	8	10	09	50	02	2	372	44	8	5	6	-	-	40	8	02	8	6	39																																	
	Prestwick	135	8	15	02	58	02	2	372	44	8	5	6	-	-	37	7	03	8	6	36																																	
	Renfrew	141	8	00	00	03	44	4	378	40	8	5	6	-	-	37	7	04	8	6	40																																	
	Leuchars	171	8	00	00	19	04	1	374	36	8	5	6	-	-	33	7	08	8	6	38																																	
	Dyce	091	0	00	00	28	11	0	370	27	0	0	9	-	-	26	7	04																																				
	Wick	075	6	23	05	66	02	1	381	36	6	5	6	-	-	33	8	08	6	6	32																																	
	Cape Wrath	049	8	27	09	94	02	2	334	45	8	5	6	-	-	35	7	08	8	7	10																																	
	Sule Skerry	010	8	18	09	81	03	2	343	47	8	6	3	-	-	39	7	08	8	7	10																																	
	Lerwick	005	5	22	07	74	02	2	339	43	5	5	6	-	-	38	7	07	5	6	35																																	
	Stornoway	026	2	21	11	74	02	1	337	45	2	5	6	-	-	41	7	06	2	6	30																																	
	Benbecula	022	3	18	13	66	01	1	337	46	3	5	6	-	-	39	6	04	3	6	30																																	
	Tiree	100	1	20	09	74	01	0	350	45	1	5	6	-	-	40	6	03	1	6	30																																	
	Aldergrove	917	5	18	04	66	04	2	372	43	5	5	6	-	-	36	2	05	5	6	30																																	
	Castle Archdale	903	7	16	07	66	01	2	356	43	7	5	6	-	-	39	2	05	7	6	32																																	
	Malin Head	980	7	16	07	74	03	1	357	43	7	5	6	-	-	38	4	00	7	6	45																																	
	Blacksod Point	973	6	13	10	70	02	2	337	49	6	8	5	-	-	41	1	01	3	8	25	6	6	39	7	6	43																											
	Birr	965	8	17	01	74	02	2	368	45	8	5	5	-	-	37	2	03	8	6	28																																	
	Collinstown	969	8	00	00	58	05	2	378	44	8	5	6	-	-	36	7	01	8	6	32																																	
	Rineanna	962	8	10	09	80	02	2	353	45	8	5	6	-	-	41	7	04	8	6	35																																	
	Midleton	955	8	10	09																																																	

## 00h. Ships Reports

Code F M 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours	Temp.		Waves				
					Direction	Speed	Visible	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Character	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	K	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER WATCHER	592	192	1	22	13	98	01	6	08	51	1	5	6	0	0	0	1	16	50	49	24	4	5		
CUMULUS	524	201	8	14	23	40	61	6	21	55	6	7	2	2	7	1	2	03	00	54	65	5	0		
POLAR FRONT	600	020E	8	24	21	97	60	2	222	46	6	5	4	2	0	0	7	29	30	43	23	3	3		
LEVERRIER	451	163	8	14	20	60	02	2	197	41	8	5	4	-	3	2	1	05	31	50	14	4	5		
WEATHER RECORDER	620	326	8	23	14	95	50	5	091	28	8	6	4	-	0	0	2	22	00	43	49	5	5		
U.S. SHIP "C"	528	355	8	11	44	58	61	2	978	51	8	6	3	-	0	0	7	19	01	50	13	3	7		
U.S. SHIP "D"	440	410	8	23	34	78	01	1	006	58	8	5	-	-	0	0	2	25	54	42	24	5	7		
HOMERIC	513	155	8	16	30	97	02	2	230	55	-	-	-	-	2	6	1	04	32	50	16	4	7		
DEANER LODGE	519	247	6	19	09	98	03	1	197	55	6	0	9	5	-	2	5	1	03	00	49	19	2	2	
MAGAPUR	450	081	0	12	20	98	01	1	270	34	0	0	9	0	5	5	8	23	57	45	12	3	3		



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 18th November 1955

[illegible]

## 12h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lata	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	522	121	7	15	13	98	02	2	229	51	6	5	6	7	-	0	0	3	03	51	48	49	x	4
CUMULUS	525	202	8	12	32	40	61	6	134	55	6	7	2	2	-	7	1	8	33	00	54	14	5	0
POLAR FRONT	600	020E	8	28	30	37	60	6	065	46	6	7	3	2	-	0	0	7	51	01	45	22	4	3
LONDON PRIDE	447	107	8	02	13	27	02	1	121	53	8	6	5	0	0	1	5	6	00	53	57	02	4	3
WEATHER RECORDER	610	330	7	13	15	98	03	1	099	45	0	0	3	5	7	0	0	8	12	01	43	12	4	4
U.S. SHIP "C"	528	355	4	16	52	67	03	0	050	50	4	5	5	0	0	0	0	2	02	01	41	68	4	2
U.S. SHIP "D"	440	410	3	23	30	69	02	1	114	54	3	5	5	0	0	0	0	1	10	63	39	24	5	9
ELYSIA	480	332	8	22	18	96	02	2	092	60	8	6	4	-	-	2	5	2	10	02	48	22	x	4
MATINA	454	335	8	30	16	98	02	1	106	57	8	7	5	-	-	1	6	1	05	54	55	30	2	2
BEAVER LODGE	516	201	8	21	15	27	15	8	126	56	8	5	3	-	-	2	5	5	01	52	54	13	3	8

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
				Direction	Speed	Visibility	Present	Pass	Amount	Low		Height	Medium	High	Direction	Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
																								N	dd
CUMULUS	525	202	2	20	25	64	01	6	184	85	1	5	3	4	0	4	1	2	46	60	60	17	5	7	
WEATHER WATCHER	590	190	2	13	16	96	00	6	208	52	3	7	4	2	-	0	0	6	66	50	50	65	2	4	
POLAR FRONT	660	020E	8	25	52	98	02	6	028	64	X	X	X	X	X	0	0	6	15	51	43	22	5	5	
LINGUIST	492	149	8	15	24	98	02	2	254	57	8	5	4	-	-	1	4	1	05	51	51	46	5	5	
WEATHER RECORDER	619	022	8	12	25	97	00	2	038	46	5	5	6	2	-	0	0	7	31	03	44	12	4	4	
U.S. SHIP C	028	358	7	18	37	59	8-	1	970	80	7	2	8	0	0	0	4	12	01	42	48	5	6		
BARON MACLAY	341	322	8	18	31	98	03	2	019	51	0	0	9	3	-	2	3	3	18	00	49	99	4	3	
BEAVER LODGE	015	185	1	20	16	98	01	1	208	56	1	4	5	0	0	2	5	2	26	00	51	06	2	7	
UMTATA	402	110	0	09	09	93	02	0	190	60	0	0	3	0	0	4	5	6	05	53	43	09	2	1	
PORT VINDEX	497	098	8	15	11	98	02	2	320	53	8	5	4	-	-	5	5	6	13	51	51	14	X		

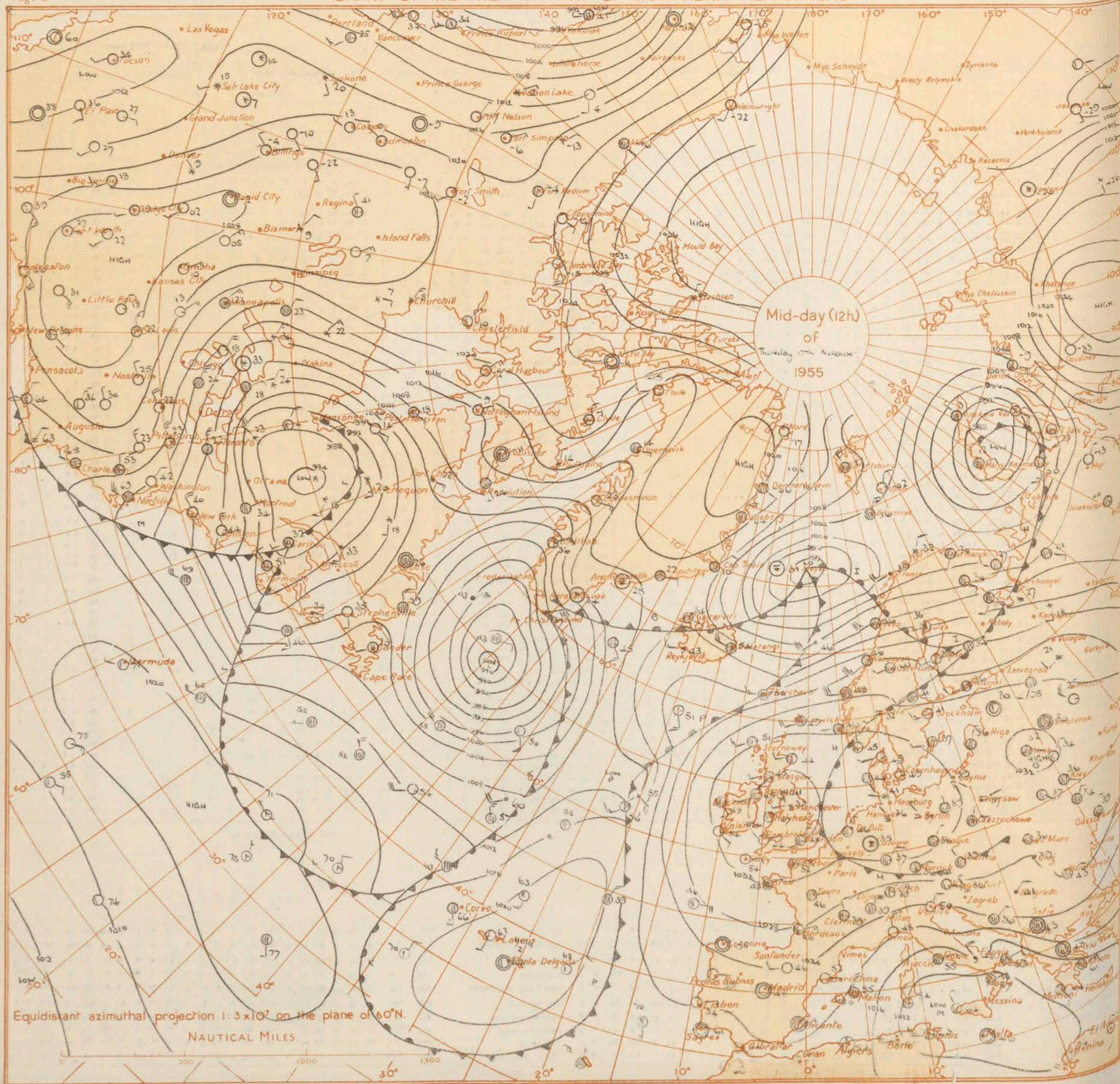
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

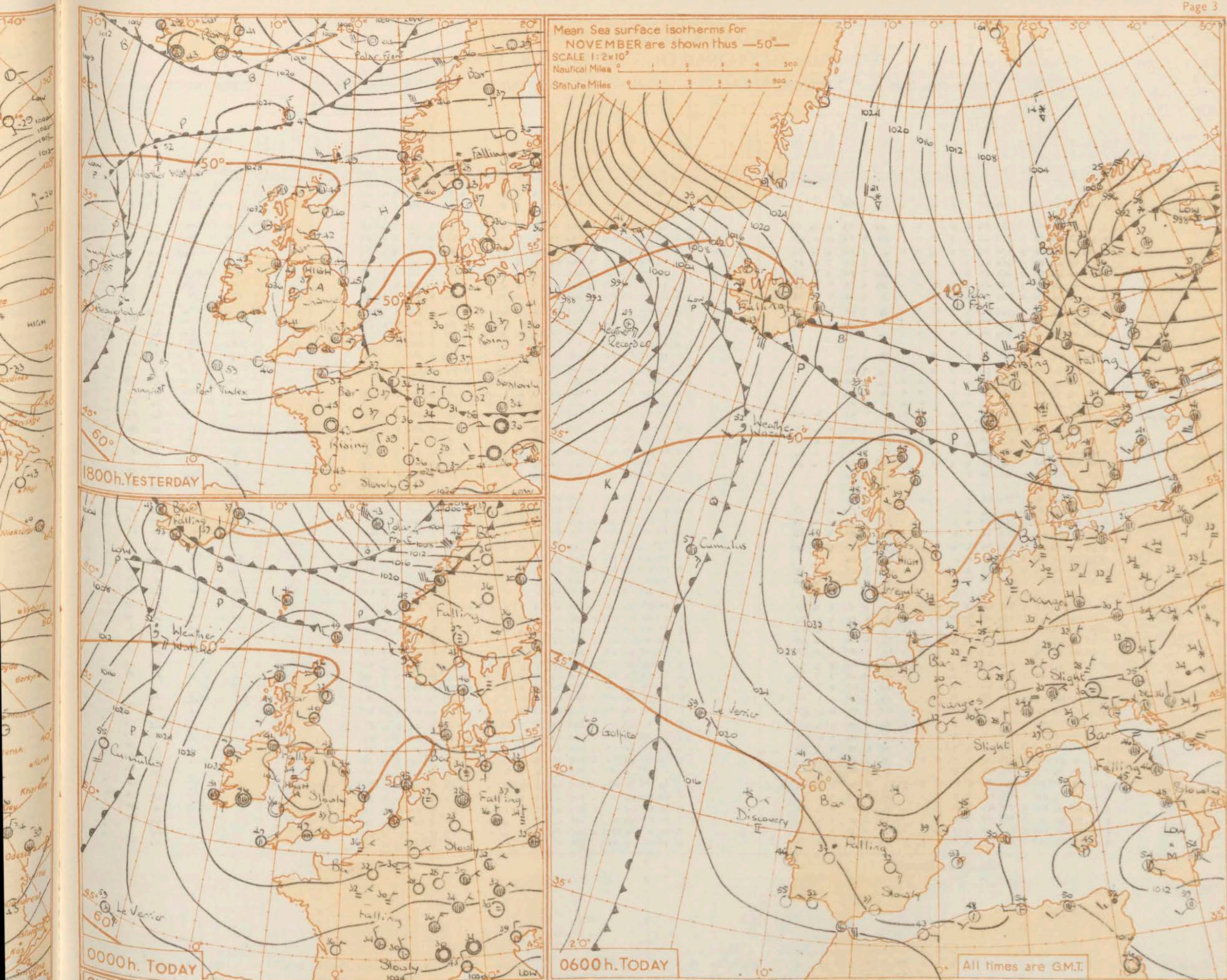
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

The anticyclone covering the British Isles has remained almost stationary during the past 24 hours and little change is expected during the next day or two.

Issued at Mid-day today Friday 13<sup>th</sup> November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

It will remain dry though with a good deal of cloud in most areas. Fog will persist locally throughout the period in south Lancashire and the west Midlands and will affect many other places during the night. Temperatures will be mostly near normal with slight frost in places tonight but it will be cold in persistently foggy places.

OUTLOOK FOR the following 48 hours:-  
 little general change.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th November 1955

OBSERVATIONS at 06h. G.M.T. 18th November 1955

OBSERVATIONS during NIGHT

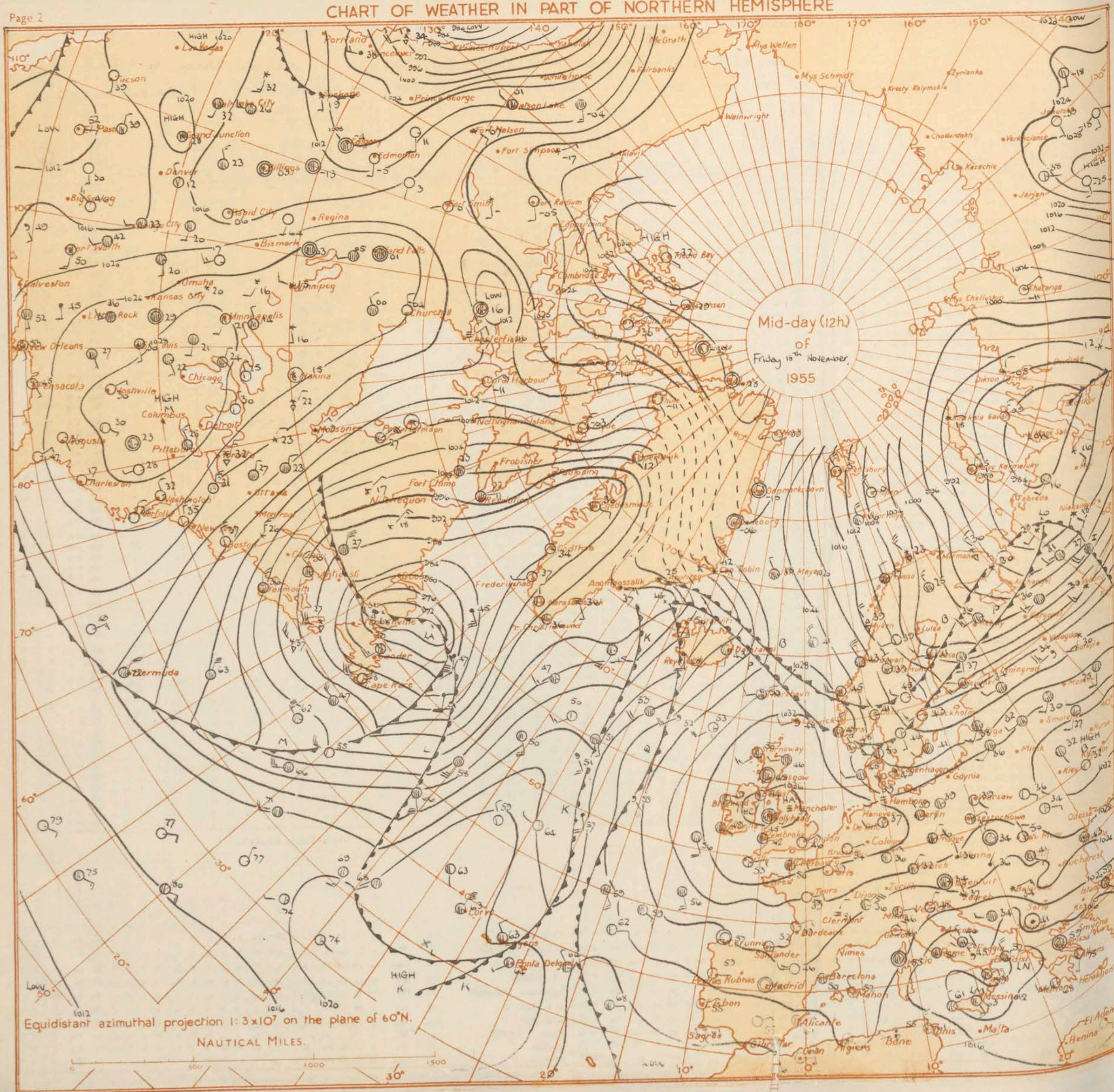
Code F.M. 11.A	Station	Station Number	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character & Change in 3 hours	Cloud Layers					Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character & Change in 3 hours	Cloud Layers					Temp 21h to 09h.		Rain 21h to 09h. m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Direction			Speed	Visiblity	Present	Past	Amount			Low	Height	Medium	High	Amount			Low	Height	Medium	High	Amount	Low	Height	Medium	High	Direction			Speed	Visiblity	Present	Past	Amount			Low	Height	Medium	High	Amount	Low	Height			Medium	High	Min. °F.	Min. °F. on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
																																																	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			N	dd	F	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hsh





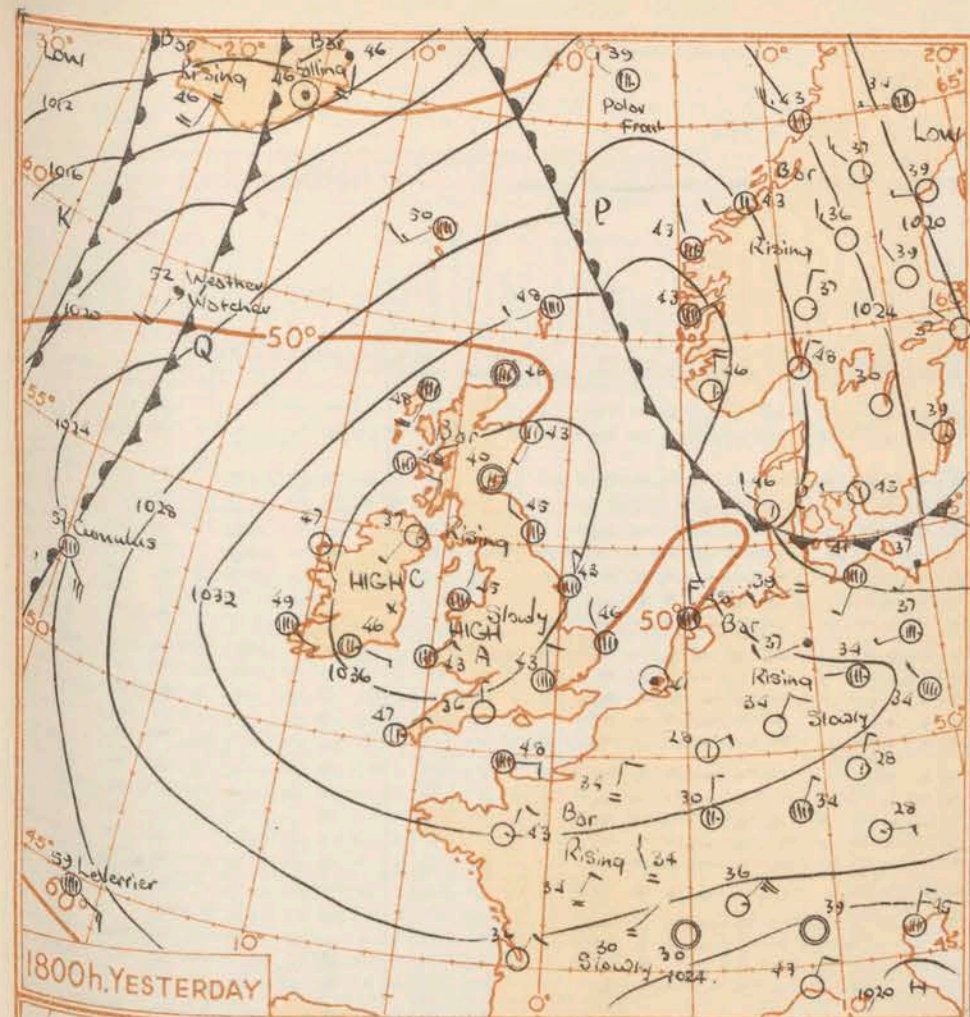


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

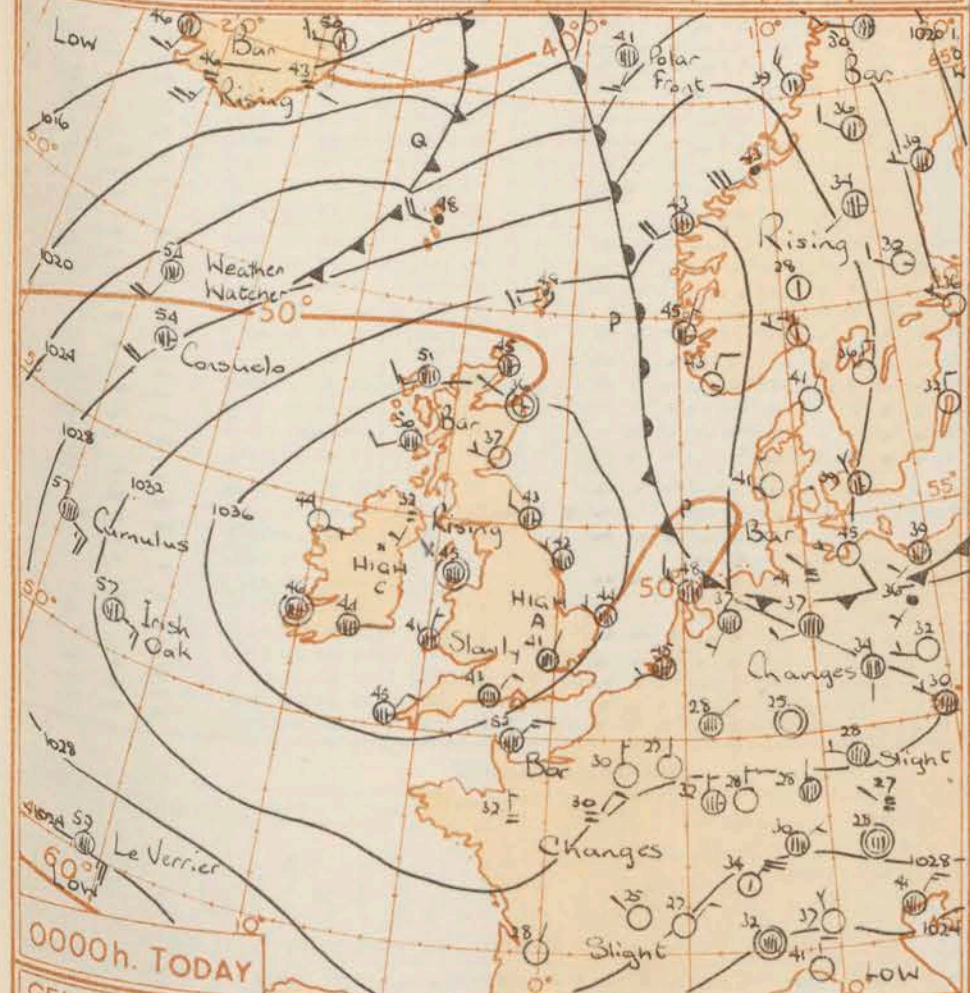




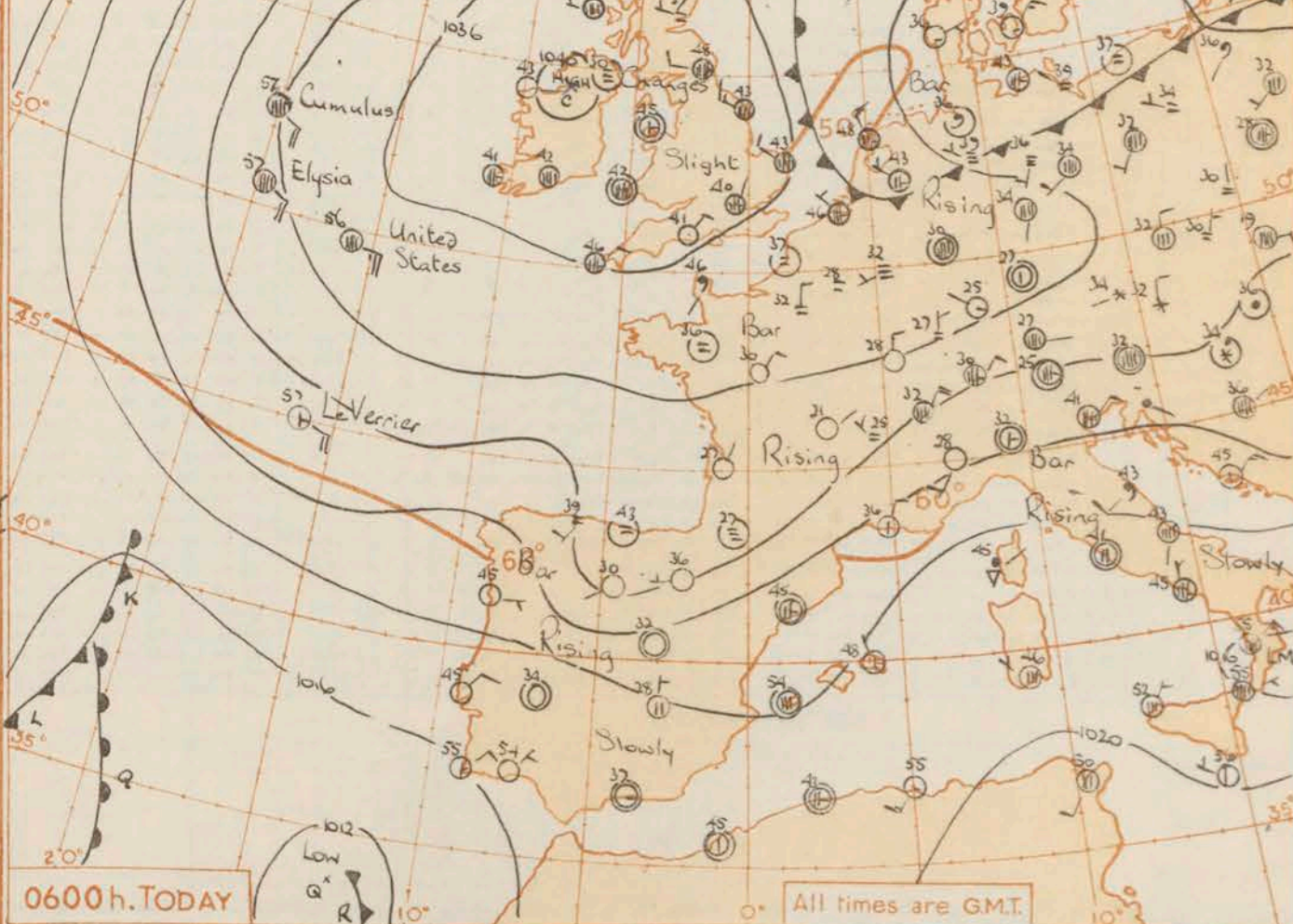
Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

**GENERAL SYNOPSIS DEVELOPMENT**  
The anticyclone which has remained slow-moving over the British Isles for a few days is expected to continue to affect the British Isles for the next day or so, though probably with some west to northwest shift of the centre.

Issued at mid-day today Saturday 19th November 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Rather cloudy with slight rain or showers in north Scotland and eastern England. In Ireland, southern Scotland and parts of Wales and western England, a few bright periods are likely today. Fog, however will persist here and there in these areas, and will become rather widespread tonight and dense in places, with night frost also otherwise + temperatures near normal.

**OUTLOOK FOR** following 48 hours.  
Little general change.



## No

Conf.

Kew



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34031

Date of Issue... Sunday... 22nd November... 1955

## OBSERVATIONS at 12h. G.M.T. 12th November 1955

## OBSERVATIONS at 18h. G.M.T. 18th November 1955

## OBSERVATIONS during DAY

Code FM 11.A	Station	Station Number	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Layers	Wind</
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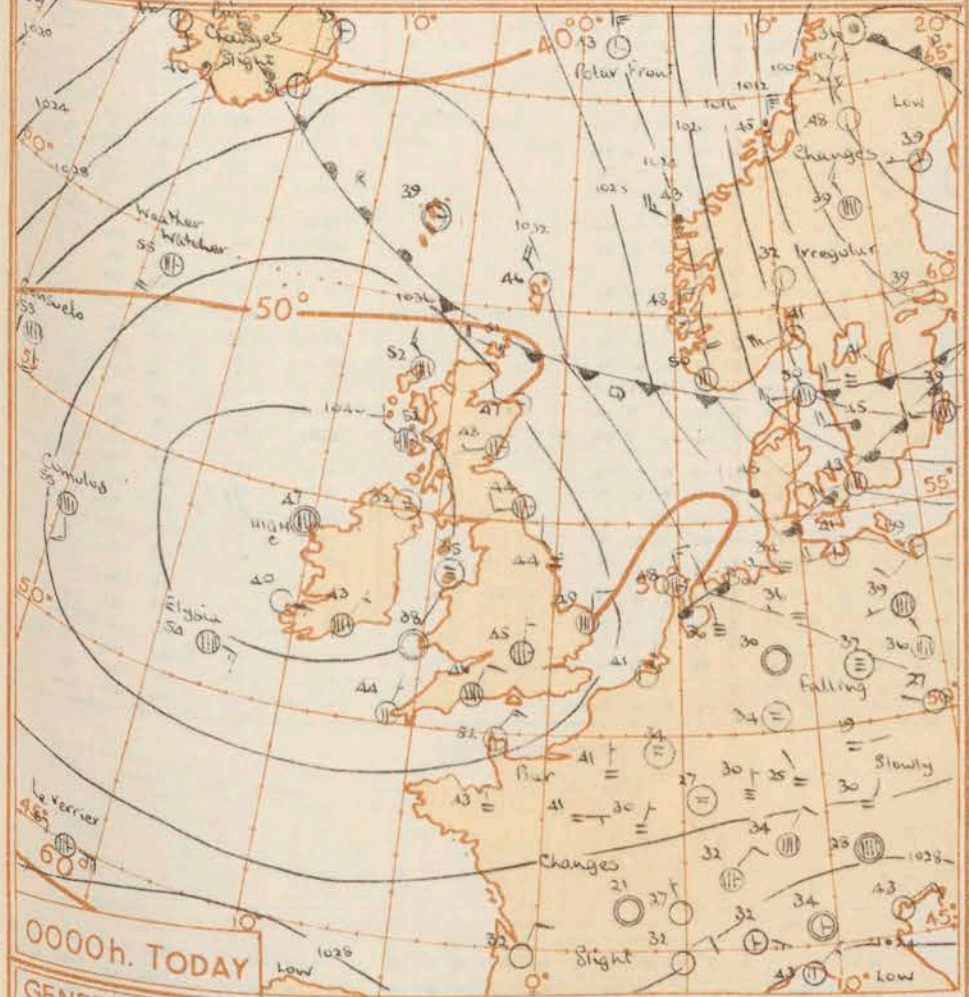
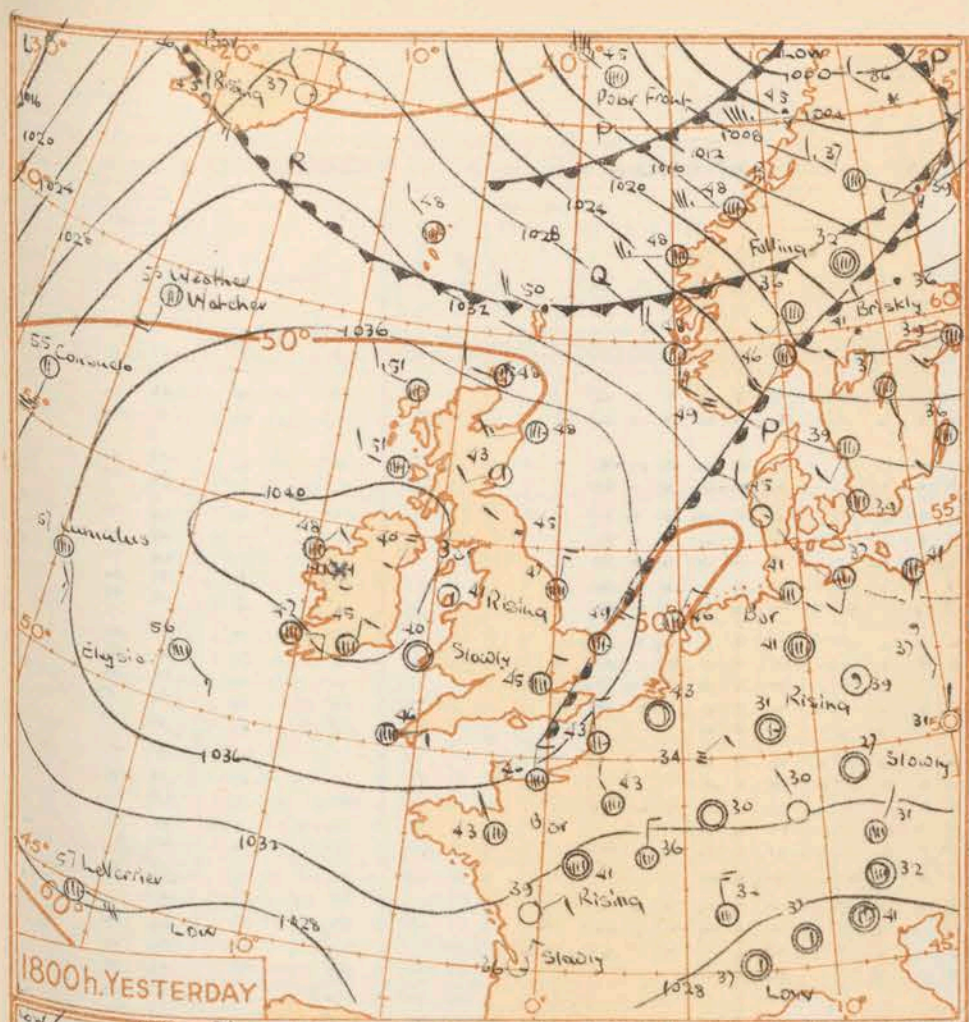
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



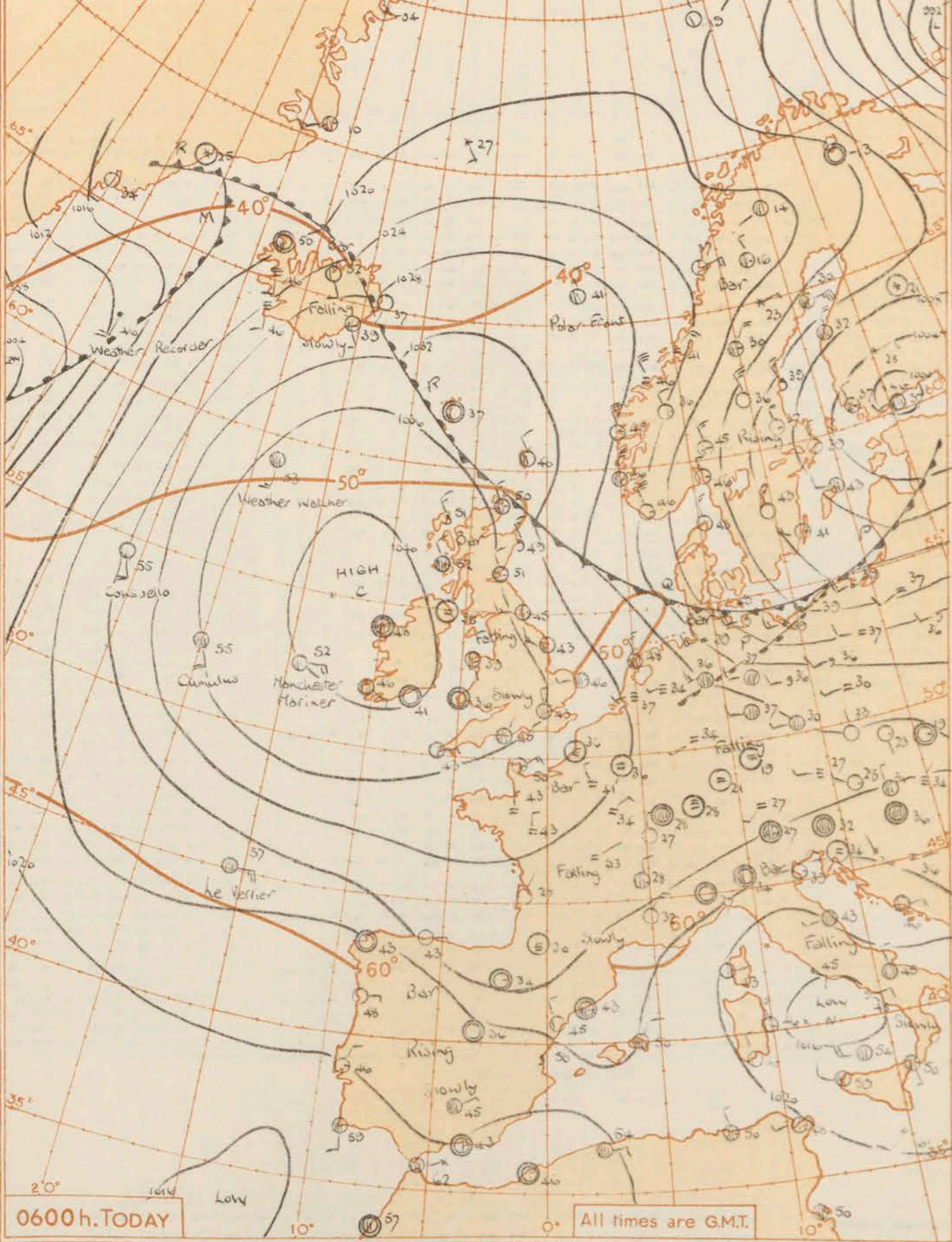
Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





Mean Sea surface isotherms for  
NOVEMBER 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



All times are G.M.T.

### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone still covers the British Isles but is slowly receding westwards as troughs of low pressure move southeast across the North Sea.

Issued at Mid-day today Sunday 20th November 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Cloudy in many areas but with bright periods in England and Wales. Some rain or drizzle at times in Scotland, especially in the east, spreading later to eastern districts of England. Fog gradually clearing most areas today with only patchy mist and fog tonight. Temperatures almost seasonally normal, with most areas having a frost free night.

### OUTLOOK FOR following 24 hours:-

Mostly dry in west, some rain or drizzle at times in east.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

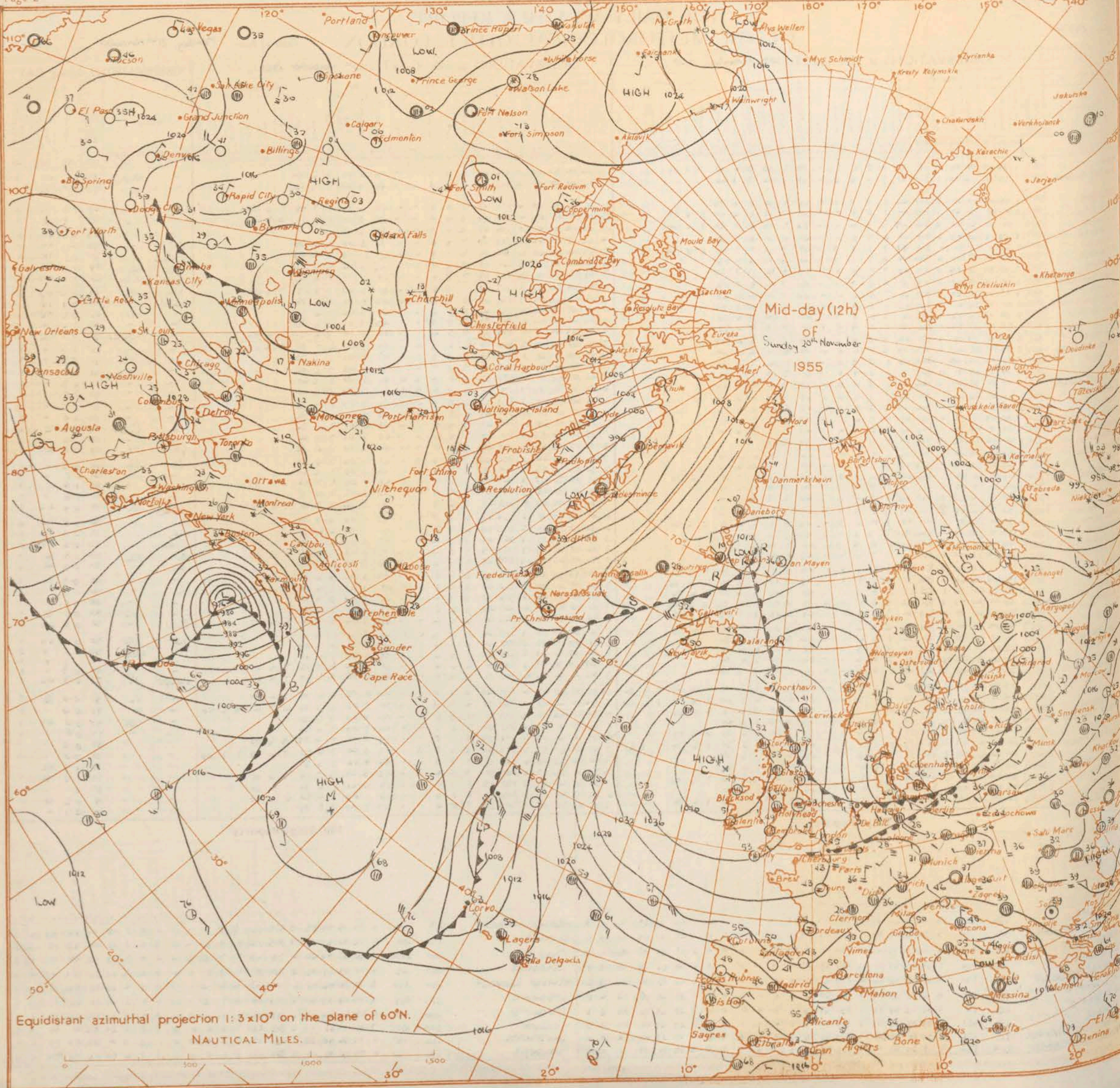
OBSERVATIONS at 00h. G.M.T. 20th November 1955																									OBSERVATIONS at 06h. G.M.T. 20th November 1955																									OBSERVATIONS during NIGHT								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	Temp. 21h. to 03h. in m.	Temp. 03h. to 09h.	Min. °F.	Min. °F. on grass	Rain 21h. to 03h. in m.	State of ground 09h.																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	7	01	05	28	04	2	371	45	7	5	7	-	-	43	0	00	7	6	50							7	34	04	34	02	2	358	45	7	51	5	-	-	30	2	04	7	6	25					43	34	-	1				
	London Airport	772	7	01	05	28	04	2	371	45	7	5	7	-	-	43	0	00	7	6	50							8	35	04	33	02	2	358	43	8	5	6	-	-	39	5	05	8	6	14					43	41	-	-				
	Tangmere	874	8	36	10	28	01	6	367	46	8	8	7	-	-	43	0	00	8	6	50							7	35	09	32	02	2	358	44	7	5	7	-	-	40	7	06	7	6	49					36	27	-	-				
	Hurn	862	8	36	06	23	02	6	375	44	8	8	6	-	-	42	0	02	8	6	45							8	31	07	25	02	2	360	42	8	5	7	-	-	39	7	06	8	6	50					36	27	-	-				
	Guernsey	894	8	01	10	36	03	1	365	48	5	5	8	-	-	41	0	03	8	6	38	8	6	41			8	01	16	60	02	2	353	49	8	8	6	-	-	40	5	00	8	6	38					14	36	-	0					
	Felixstowe	697	8	02	05	52	02	2	358	46	8	8	7	-	-	45	7	04	8	6	31						7	01	07	50	01	2	350	45	6	8	7	-	-	41	8	14	6	6	51					43	39	-	0					
	Gorleston	497	8	36	11	62	02	2	365	49	8	8	6	-	-	45	7	04	8	6	31						7	26	07	60	02	2	344	46	7	5	5	-	-	43	9	13	7	6	28					44	42	-	1					
	Mildenhall	578	3	32	05	05	42	4	370	41	3	5	6	-	-	41	8	04	3	6	43						2	23	05	06	46	1	350	40	2	5	7	0	0	38	8	4	7	6	26					53	28	-	-					
	Cranfield	557	8	36	02	32	02	2	378	44	8	5	6	-	-	39	6	02	8	6	45						3	34	02	15	10	2	363	36	3	5	7	0	0	26	6	07	3	6	50					53	28	-	-					
	West Raynham	485	4	33	05	58	01	1	372	41	4	5	7	-	-	39	6	01	4	6	46						6	31	05	56	03	1	348	41	6	0	0	3	-	-	39	7	12	6	3	61					40	32	-	1				
	Wittering	462	8	36	02	56	02	2	377	43	8	5	6	-	-	38	6	01	8	6	39						8	30	06	26	03	1	356	39	8	6	7	-	-	35	8	11	6	6	50					38	29	-	0					
	Boscombe Down	746	7	05	03	13	10	2	379	44	7	5	7	-	-	43	0	00	7	6	50						8	33	01	26	02	2	368	42	8	3	6	0	0	39	7	10	6	6	43					36	27	-	1					
	Ross-on-Wye	627	8	02	02	00	00	0	370	40	8	8	6	-	-	40	1	01	8	6	50						8	00	00	24	02	1	371	36	1	5	6	0	0	34	6	10	6	6	30					36	27	-	1					
	Bristol	628	4	04	02	11	28	4	387	43	4	5	7	-	-	40	1	01	4	6	50						8	35	03	14	10	4	371	40	0	0	9	0	0	36	7	10	6	6	30					34	27	-	1					
	Aberporth	502	0	00	00	40	10	0	398	33	0	0	9	-	-	23	2	02										0	00	00	48	10	0	384	36	0	0	9	0	0	32	7	10					31	20	-	1							
	Pembroke Dock	604	0	00	00	26	02	0	395	38	0	0	9	-	-	37	1	05										0	00	00	48	02	0	382	36	0	0	9	0	0	35	7	07					35	27	-	1							
	Plymouth	827	2	09	03	33	04	1	385	36	2	5	6	-	-	33	2	05	2	6	30						8	00	00	27	10	1	374	36	8	8	9	0	0	36	9	04	8	6	43					35	26	-	0					
	Chivenor	707	0	00	00	30	02	0	392	33	0	0	9	-	-	31	1	03										0	00	00	32	01	2	380	36	0	0	9	0	0	35	6	13					32	29	-	0							
	St. Eval Manxgan	828	8	09	10	32	02	2	383	39	3	5	5	-	-	32	2	02	5	6	47						6	07	07	37	03	0	378	40	6	8	6	0	0	37	7	02	6	6	36					35	31	-	0					
	Culdrose	809	7	02	06	40	10	1	384	39	7	8	6	-	-	34	1	02	7	6	30							0	05	05	56	10	1	380	37	0	0	9	0	0	32	8	01	3	6	12					41	20	-	1				
	Scilly	804	4	02	06	57	01	1	374	44	4	5	4	-	-	34	2	03	4	6	12						6	06	06	48	02	1	384	43	3	5	4	0	0	34	8	07	6	6	43					34	24	-	0					
	Elmdon	534	8	31	03	14	10	2	383	43	8	5	6	-	-	38	1	03	8	6	43						8	08	08	23	10	4	370	35	6	6	6	0	0	34	8	07	6	6	43					34	24	-	0					
	Shawbury	414	0	30	03	32	04	4	396	33	0	0	9	-	-	31	6	01									8	28	03	58	04	1	378	34	8	6	4	-	-	34	6	10	8	7	10					32	27	-	1					
	Manchester	334	2	00	00	02	46	4	392	36	2	5	7	-	-	35	4	06	2	6	50						9	21	02	47	4	4	375	36	9	1	0	-	-	35	3	03					25	23	-	1								
	Squires Gate	318	0	00	00	01	46	4	389	27	0	0	9	-	-	28	7	01										7	16	01	17	11	4	379	39	7	5	6	-	-	37	6	11	7	6	30					34	29	-	1				
	Valley	302	0	00	00	09	41	4	397	35	0	0	9	-	-	25	4	00							</																																	



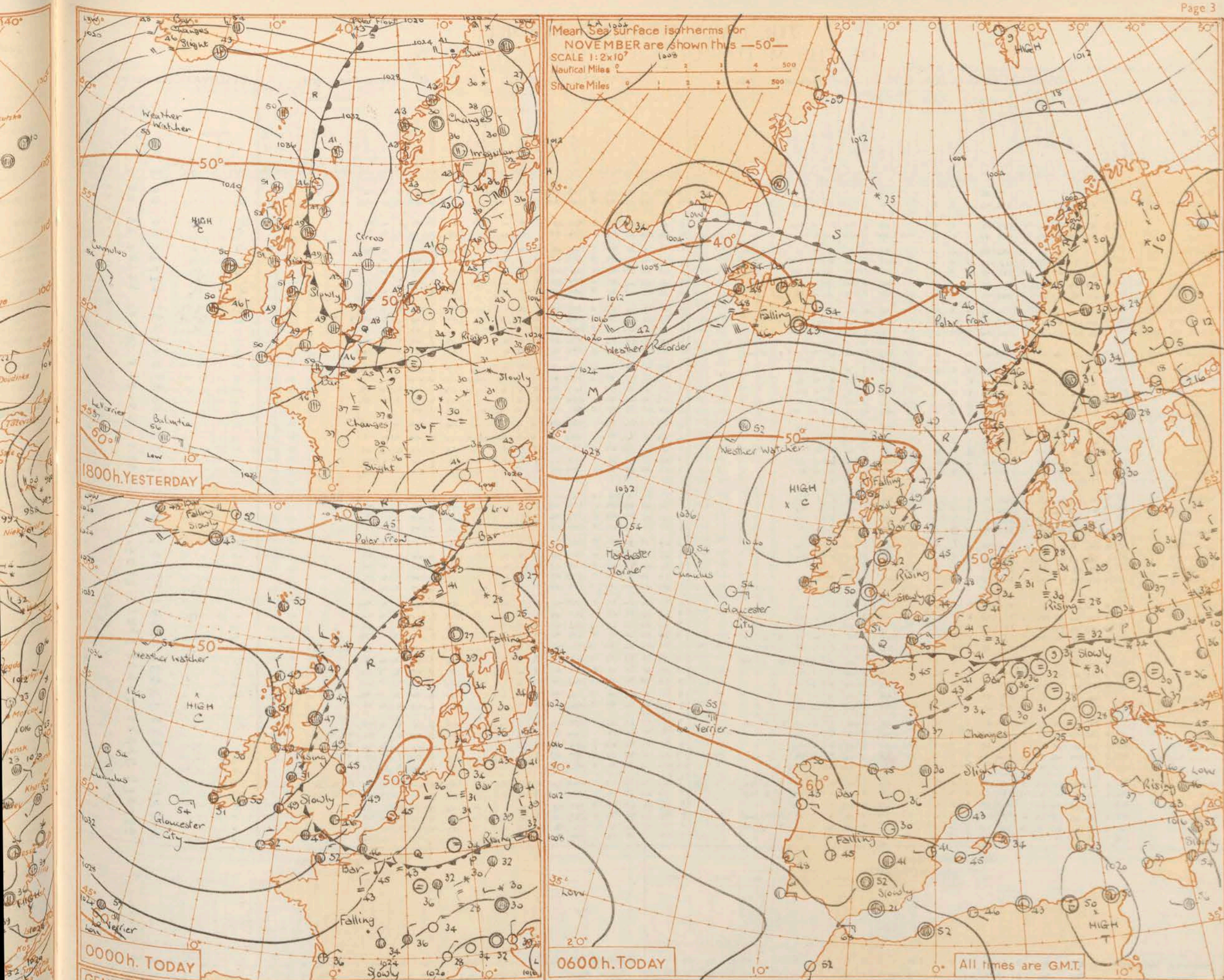
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

Persistent anticyclone centred to west of the British Isles and almost stationary. Trough of low pressure is moving eastward across Iceland and is expected to move southeast over the Norwegian Sea. During the next 24 hours an anticyclone over northwest Atlantic is expected to move towards Iceland and intensify.

Issued at mid-day today Monday 21<sup>st</sup> November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy though with a few bright intervals in places. Dry over the greater part of the British Isles but a little rain or drizzle will occur here and there, chiefly in eastern districts. Temperatures will be near or a little above the seasonal normal and no night frost is expected.

### OUTLOOK FOR the following 24 hours

Somewhat colder weather spreading over Scotland but little change elsewhere.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Code FM 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 WATCHER	591	188	8	22	16	03	02	2	388	54	8	5	6											
	CUMULUS	525	199	8	13	15	65	02	2	378	54	8	5	5											
	LE VERRIER	450	163	8	09	32	60	02	2	268	57	8	5	6											
	POLAR FRONT	660	020E	8	27	24	98	02	2	194	45	8													
	WEATHER RECORDER	620	329	8	18	30	36	02	2	01	46	8	6												
	U.S. SHIP 'C'	528	388	8	11	07	59	6	6	242	49	8	0	4	2										
	U.S. SHIP 'S'	440	410	8	02	11	65	03	2	240	54	8	2	5											
	AUREOL	427	106	1	07	15	97	01	2	217	55														
	GLoucester CITY	512	132	0	08	15	97	02	0	384	54	0	0	0											
	IRISH OAK	507	318	8	13	13	98	02	2	244	54	8	8	6											

## 06h. Ships Reports

Code FM 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 WATCHER	590	190	8	20	15	98	01	2	379	52	8	5	6											
	CUMULUS	525	200	8	12	14	65	02	2	376	54	8	5	5											
	LE VERRIER	450	160	8	09	34	60	02	8	260	58	8	5	4											
	POLAR FRONT	660	020E	8	28	24	97	00	5	172	46	6	7	3	2										
	WEATHER RECORDER	620	330	8	22	27	98	02	5	144	42	8	6	4											
	U.S. SHIP 'C'	528	355	8	16	08	65	01	6	277	51	6	5	4	2										
	U.S. SHIP 'S'	440	410	6	07	08	65	02	2	241	52	6	4	3	0	0									
	GLoucester CITY	510	158	1	08	15	97	02	0	371	54	0	0	0											
	TAMBLE	436	097	4	09	19	98	02	1	202	54	1	2	4	6	0									
	MANCHESTER MARINER	527	281	2	16	09	98	01	2	343	54	2	5	4	0	0									

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\* Information not usually received.

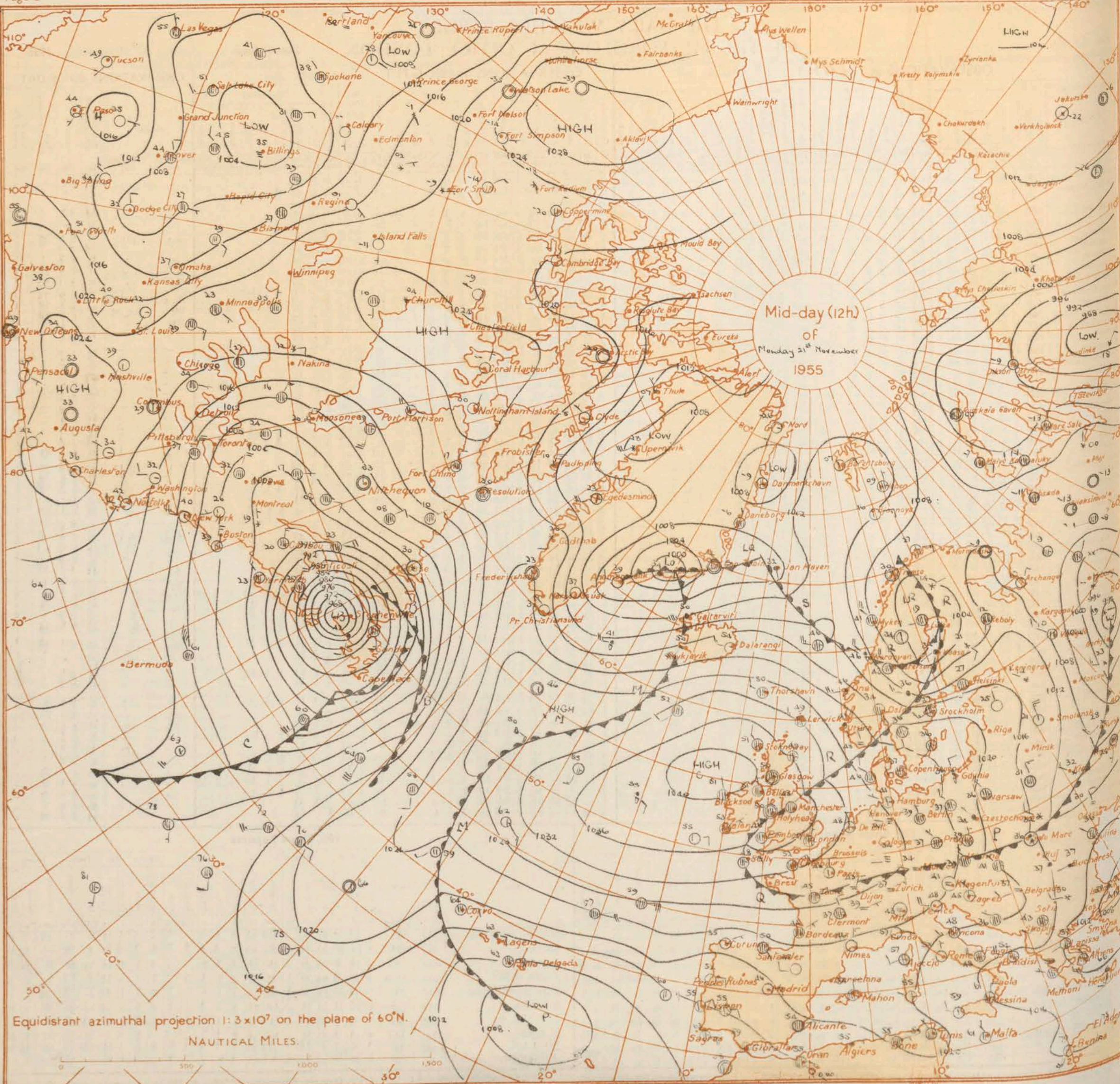
H.M.S.O. Press, M.O. Dunstable.







# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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No. 24334

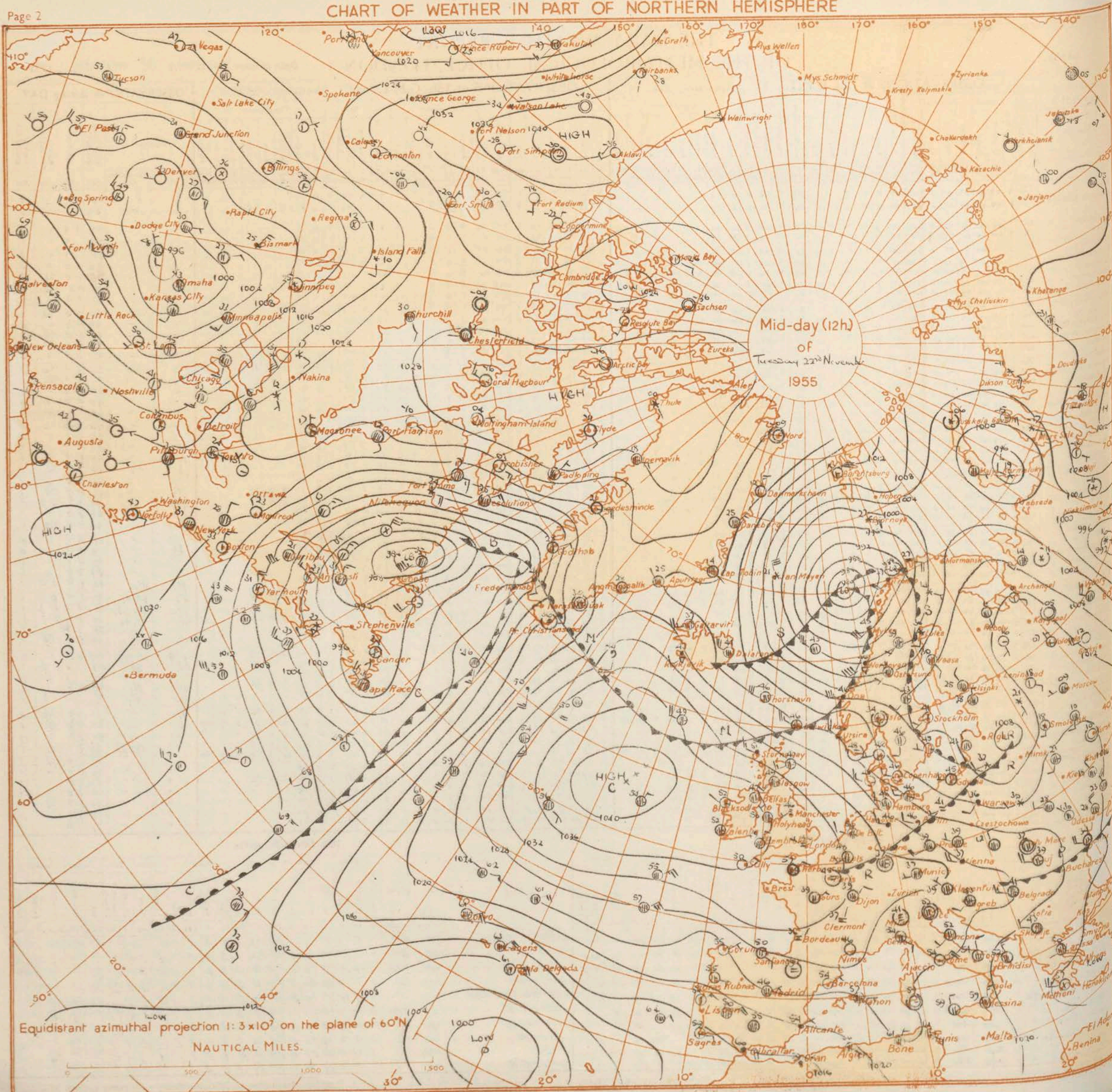
# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Wednesday, 23<sup>rd</sup> November 1955

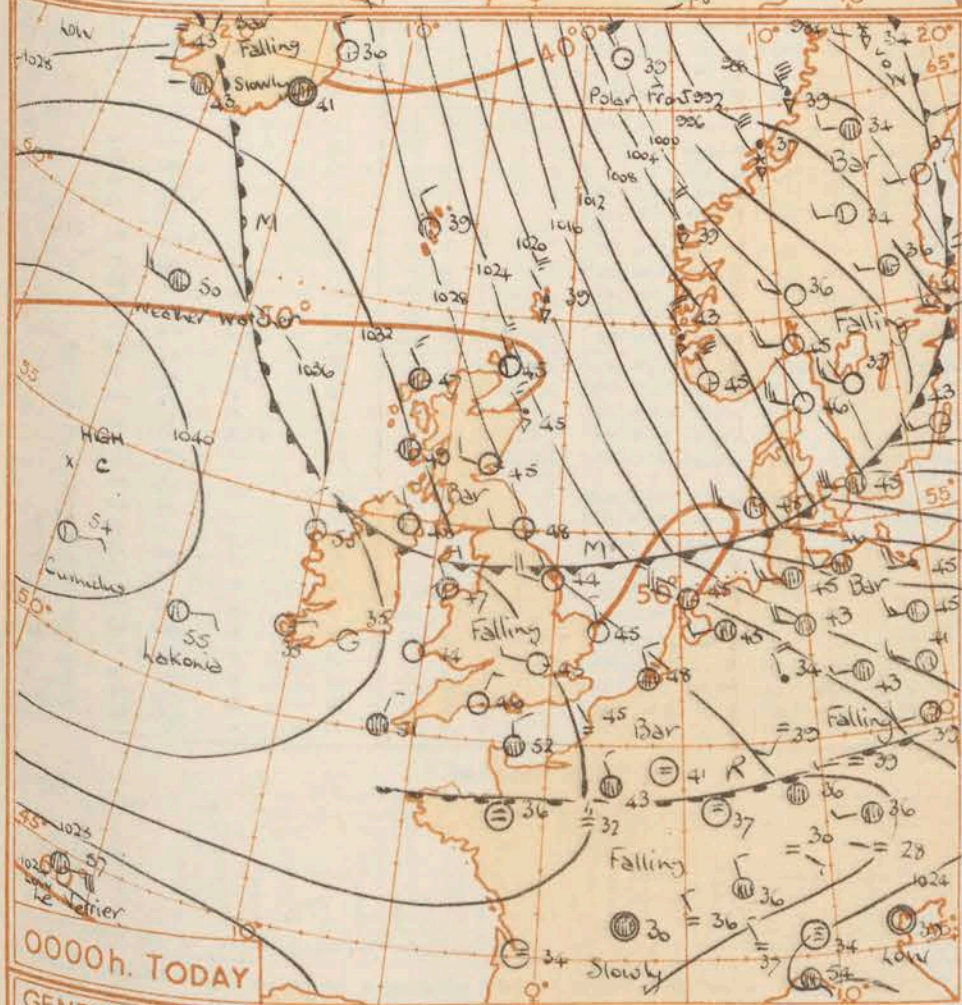
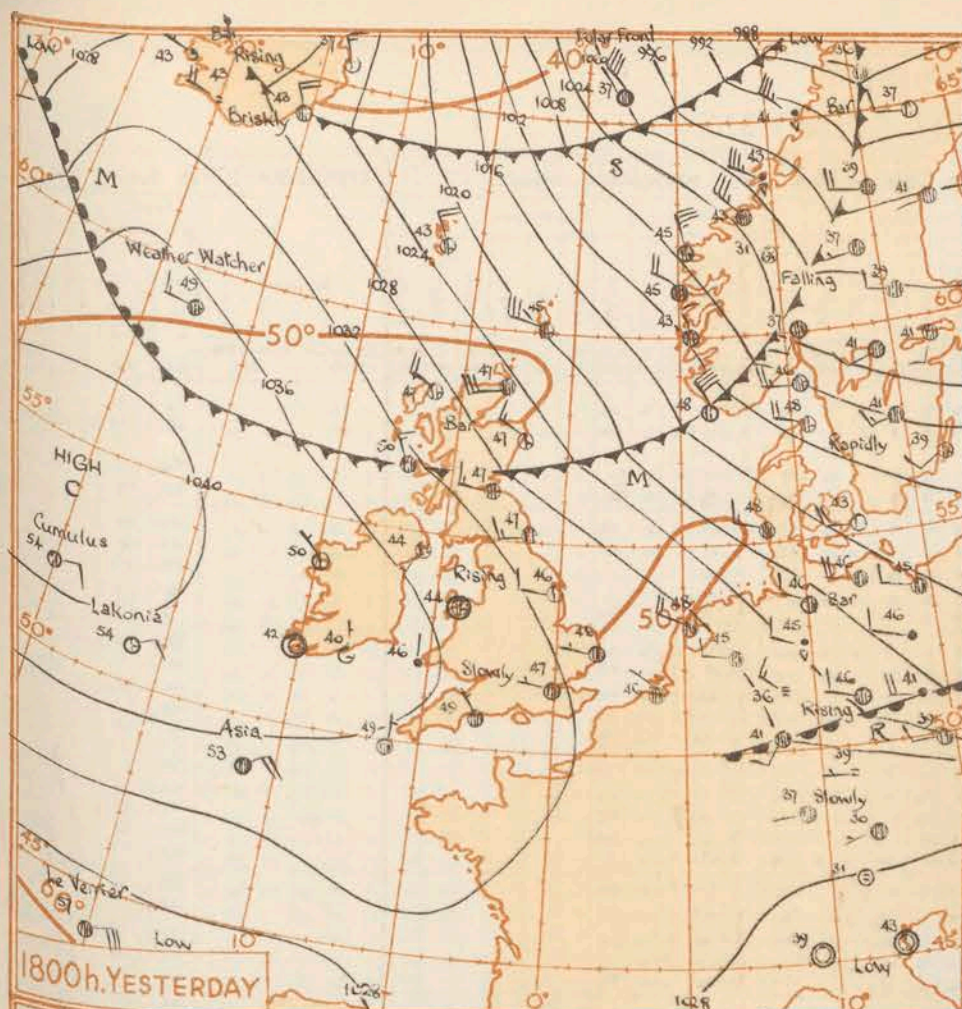
OBSERVATIONS at 12h. G.M.T. 22 <sup>nd</sup> November 1955																									OBSERVATIONS at 18h. G.M.T. 22 <sup>nd</sup> November 1955																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	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	27	03	08	4.4	2	34.2	47	8	5	5	5	5	42	8	0.3	8	6	20								8	26	01	07	42	4	33.4	48	8	5	5	5	5	43	2	0.2	8	6	23																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

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																					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height																
																										N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a
Lata	Lolo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																		
CUMULUS	524	199	7	01	06	65	02	1	40	54	3	S	S	7	S	0	0	4	09	50	50	23	S	2																	
WEATHER WATCHER	532	187	7	29	22	98	03	2	353	49	6	S	G	.	.	0	0	2	15	52	41	26	A	4																	
LE JAZZIER	449	157	8	06	30	65	02	8	281	57	8	S	L	.	.	0	0	1	04	53	48	08	L	6																	
POLAR FRONT	660	030E	6	30	54	99	27	8	971	43	6	S	L	0	3	0	0	3	10	54	37	27	L	5																	
WEATHER RECORDER	621	120	8	17	21	96	50	9	266	41	2	C	L	2	.	0	0	0	00	50	23	22	L	8																	
U.S. SHIP "C"	524	355	7	16	25	69	02	1	320	54	7	0	L	7	0	0	0	0	07	03	49	14	S	L																	
U.S. SHIP "D"	440	410	8	14	25	94	02	2	247	61	8	C	L	.	.	0	0	7	07	00	55	14	S	5																	
LAKONIA	475	165	6	07	27	94	01	7	335	58	6	L	L	0	6	1	0	2	01	00	52	0	L	4																	
ASIA	500	174	7	04	11	94	02	1	387	56	4	L	L	S	0	2	L	00	00	47	0	L	4																		
CONSTANTIA	492	239	8	16	05	97	02	5	200	56	8	L	L	.	.	6	E	4	00	55	50	E	.	.																	
WEATHER WATCHER	531	186	7	29	16	98	02	2	366	49	7	S	S	.	.	0	0	2	10	52	42	28	A	4																	
CUMULUS	525	200	4	06	09	65	01	2	407	54	1	S	L	S	6	0	0	3	08	51	50	09	A	2																	
POLAR FRONT	660	020E	7	32	38	99	02	8	963	37	7	S	L	.	.	0	0	3	06	59	30	30	L	6																	
LEVERRIER	447	158	8	07	28	65	25	8	272	57	8	S	L	.	.	0	0	3	06	54	50	08	L	6																	
WEATHER RECORDER	622	317	8	20	26	95	50	9	267	45	8	6	2	.	.	0	0	3	17	01	42	20	L	6																	
U.S. SHIP "C"	528	355	8	16	24	69	02	1	323	55	8	S	S	.	.	0	0	4	02	04	48	16	S	4																	
U.S. SHIP "D"	440	410	8	16	28	65	02	8	165	55	6	7	L	2	.	0	0	5	00	52	57	65	S	0																	
LAKONIA	515	163	3	05	10	98	02	0	378	54	3	2	.	0	0	2	4	1	02	52	46	x	.	.																	
ASIA	499	113	8	05	19	99	02	2	368	53	8	L	L	.	.	2	5	2	07	55	53	05	S	3																	
CONSTANTIA	444	184	8	06	17	98	00	2	272	57	8	6	L	.	.	5	6	6	02	54	55	08	L	4																	





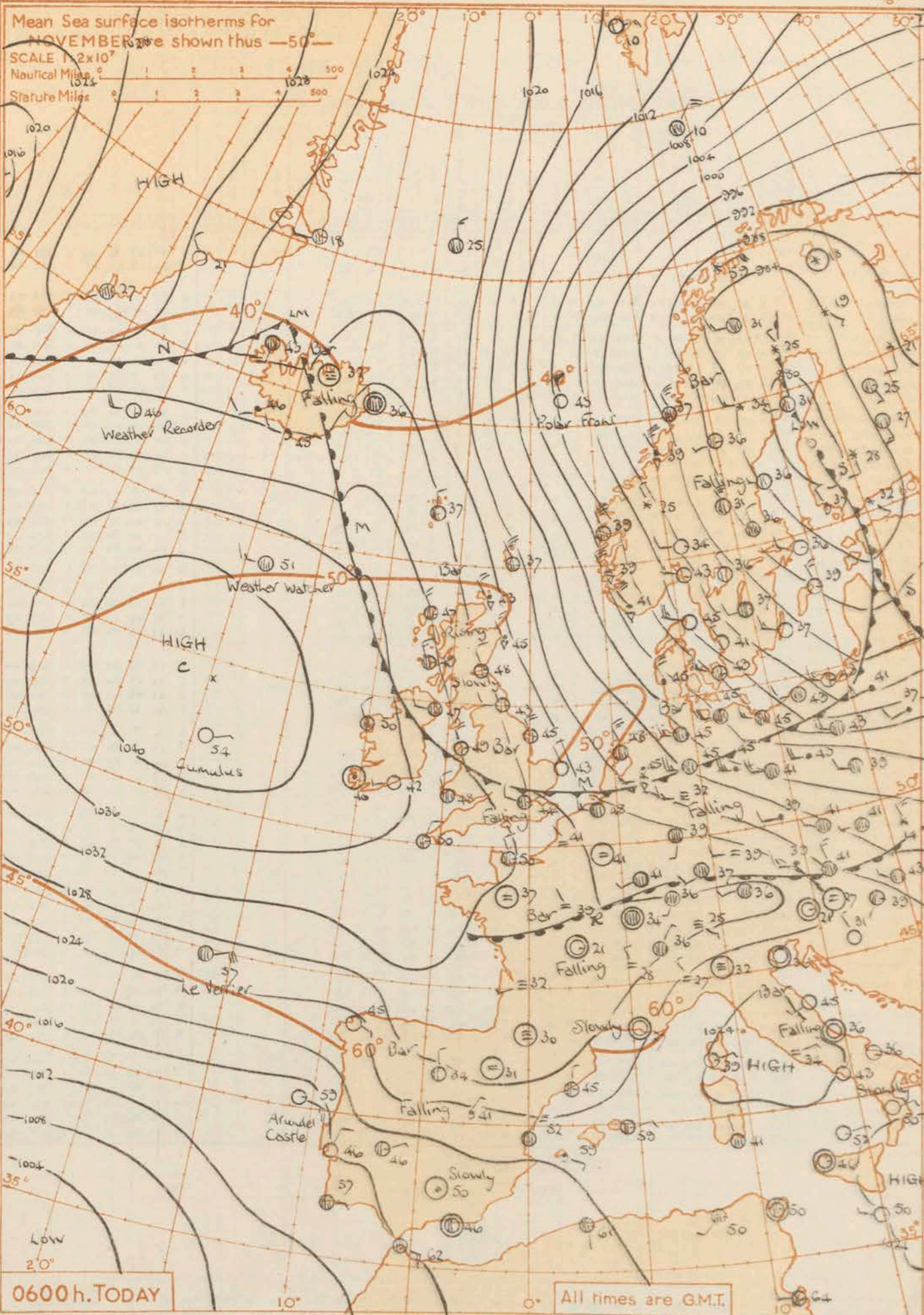




### GENERAL SYNOPTIC DEVELOPMENT

Anticyclone to west of Britain will persist. A depression which moved from east of Greenland to north Norway yesterday will move south-southeast into west Russia. A small frontal wave developed in the Denmark Strait and moved east to Iceland; this will probably be steered southeast into the Norwegian Sea towards Scotland.

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



Issued at mid-day today Wednesday 23<sup>rd</sup> November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be mainly dry with bright periods, but a few showers may occur near northeast coast of England. Some frost is likely in many inland districts. Over Scotland and Northern Ireland it will be mostly cloudy with scattered showers in northeast Scotland; occasional rain will probably spread from west during night and morning. Temperatures near normal in most districts.

### OUTLOOK FOR the following 24 hours:-

Cloudy in north with rain or drizzle here and there. Mainly dry in south with bright intervals.



No.	Code	Station
		Kew London
		Tangier Hurn
		Guernsey Felixstowe Gorleston Mildenhall Cranfield
		West R. Witter Boscombe Ross-on- Wye Bristol
		Aberporth Pembroke Plymouth Chivenor St. Brides
		Culdroe Scilly Elmford Shawbury Manchester
		Squires Valley Ronald Silloth Watna
		Spurn Lindholme Disford Tynemouth Eskdale
		West Preston Renfrew Leuchars Dyce
		Wick Cape V. Sule Skerry Lerwick Stornoway
		Benbecula Tiree Aldergrove Castle Malin
		Blackpool Birr Collins Rinegar Midleton Valentia
	Code	
		WEAT CLIM POLA LE VI WEAT U.S. U.S. BEAN SECT AMER A

Code F	St.
Kew	
London	
Tangm	
Hurn	
Guerns	
Felixst	
Gorles	
Milden	
Cranfie	
West R	
Witter	
Boscom	
Ross-on	
Bristol	
Aberper	
Pembro	
Plymouth	
Chiven	
St. Bwa	
Culdro	
Scilly	
Elmdon	
Shawbi	
Manche	
Squires	
Valley	
Ronald	
Silloth	
Watna	
Spurn	
Lindho	
Dishfor	
Tynem	
Eskdale	
West I	
Prestw	
Renfre	
Leuchr	
Dyce	
Wick	
Cape V	
Sule Si	
Lerwic	
Storno	
Benbec	
Tiree	
Alderg	
Castle	
Malin	
Blackb	
Birr	
Collins	
Rinear	
Midlet	
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WEAT	
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U.S.	
BEAN	
SOY	
AMER	
A	

### 06h. Ships Reports

Code F	St.
Kew	
London	
Tangm	
Hurn	
Guerns	
Felixst	
Gorles	
Milden	
Cranfie	
West R	
Witter	
Boscom	
Ross-on	
Bristol	
Aberper	
Pembro	
Plymouth	
Chiven	
St. Bwa	
Culdro	
Scilly	
Elmdon	
Shawbi	
Manche	
Squires	
Valley	
Ronald	
Silloth	
Watna	
Spurn	
Lindho	
Dishfor	
Tynem	
Eskdale	
West I	
Prestw	
Renfre	
Leuchr	
Dyce	
Wick	
Cape V	
Sule Si	
Lerwic	
Storno	
Benbec	
Tiree	
Alderg	
Castle	
Malin	
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Thursday, 24<sup>th</sup> November, 1955

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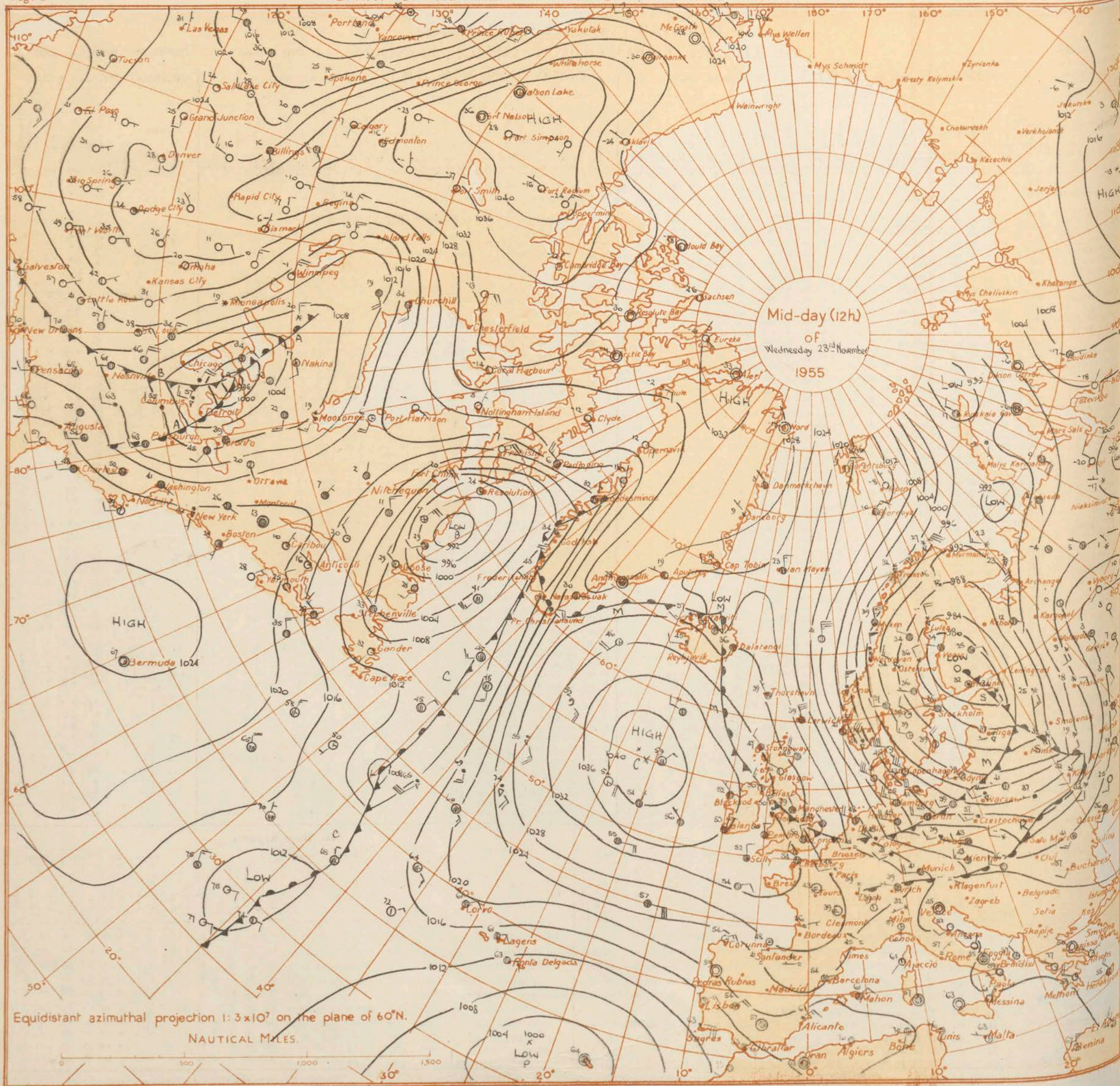
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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WEATHER WATCHER	590	190	7	28	12	98	03	1	38.6	51	7	5	6	-	-	0	0	0	08	01	47	28	4	4	WEATHER WATCHER	590	190	8	30	7	97	02	2	38.2	52	8	5	6	-	-	0	0	0	03	01	46	29	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CIMULUS	525	200	7	03	07	65	02	1	40.7	54	6	5	5	0	0	0	0	8	03	51	45	09	4	1	CIMULUS	525	200	6	04	11	70	05	2	38.5	52	6	5	4	0	0	0	06	57	48	09	4	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
POLAR FRONT	660	020E	4	36	33	99	15	8	12.6	41	4	9	4	0	0	0	0	2	36	54	30	36	5	3	POLAR FRONT	660	020E	7	36	24	99	15	8	14.1	39	7	9	4	-	-	0	0	2	05	57	44	36	5	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
LE VERRIER	448	164	8	09	31	62	02	2	37.7	57	8	8	4	-	-	0	0	8	02	54	46	08	4	6	LE VERRIER	449	161	8	09	33	62	02	2	26.3	57	8	8	5	-	-	2	1	7	02	54	46	08	4	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
WEATHER RECORDER	623	311	3	21	22	98	02	2	36.6	46	8	5	6	-	-	0	0	1	05	02	44	21	4	3	WEATHER RECORDER	625	508	8	21	22	98	02	2	31.3	47	8	5	7	-	-	0	0	4	00	03	45	22	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP "C"	528	365	8	14	24	66	80	8	31.5	55	7	8	4	7	-	0	0	8	02	02	47	14	2	4	U.S. SHIP "C"	528	355	8	14	21	65	02	8	28.8	55	2	2	4	7	-	0	0	6	10	04	49	14	2	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
U.S. SHIP "D"	440	410	8	18	28	65	80	2	14.8	65	8	2	5	-	-	0	0	1	06	52	37	67	4	1	U.S. SHIP "D"	440	410	8	18	32	63	80	8	14.2	65	8	8	4	-	-	0	0	6	19	52	57	68	4	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
BEAVERGLEN	510	153	8	33	05	98	03	1	40.5	56	8	6	5	-	-	0	0	4	00	51	48	33	-	-	CIRRUS	501	101	8	30	24	50	51	5	36.9	50	7	4	2	-	0	3	5	00	51	48	35	5	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
SCOTTISH EAGLE	474	071	8	05	10	98	02	2	32.8	54	4	5	5	7	-	0	5	8	02	51	43	05	2	3	SCOTTISH EAGLE	503	162	7	05	09	99	02	2	35.9	52	6	4	5	6	0	6	5	4	00	53	49	05	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
AMERICAN SCIENTIST	485	211	8	08	22	98	02	2	34.5	55	8	4	4	-	-	2	5	2	05	53	53	08	4	5	AMERICAN SCIENTIST	487	192	8	08	21	98	02	2	35.9	55	8	4	4	-	-	2	5	3	03	53	48	08	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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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.





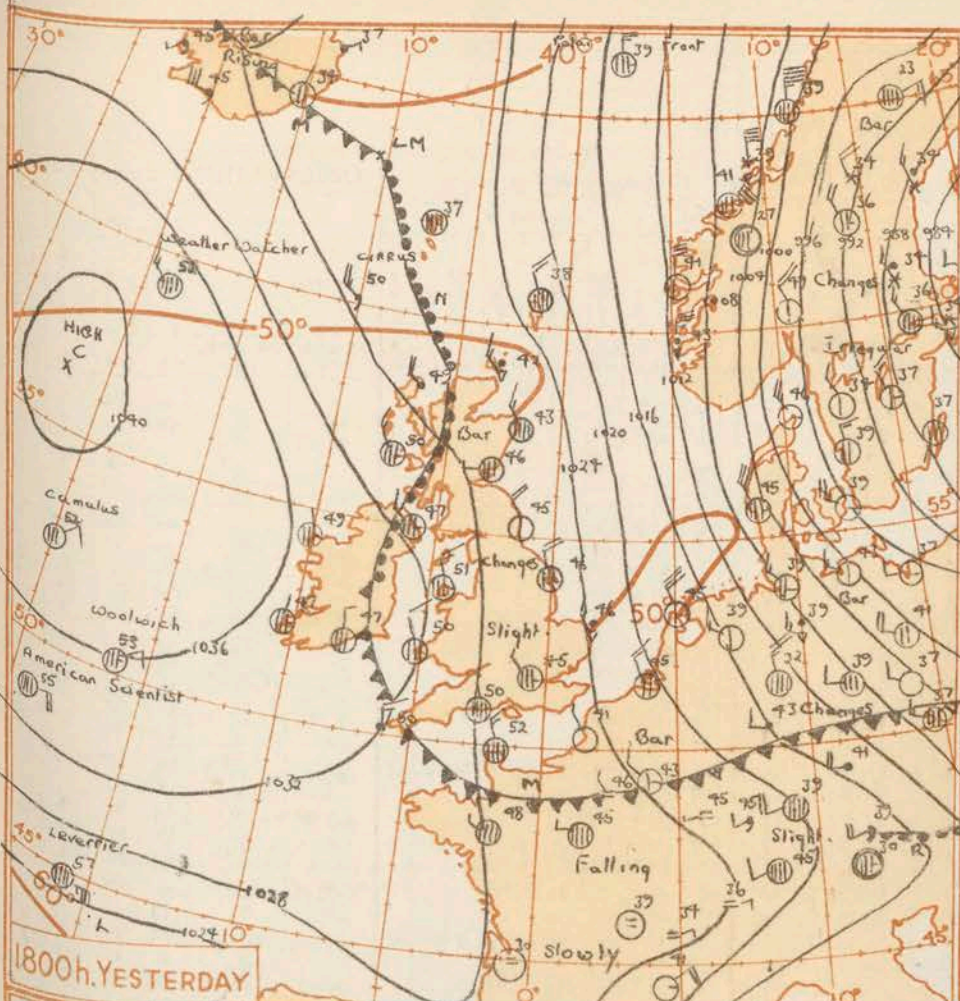


Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—

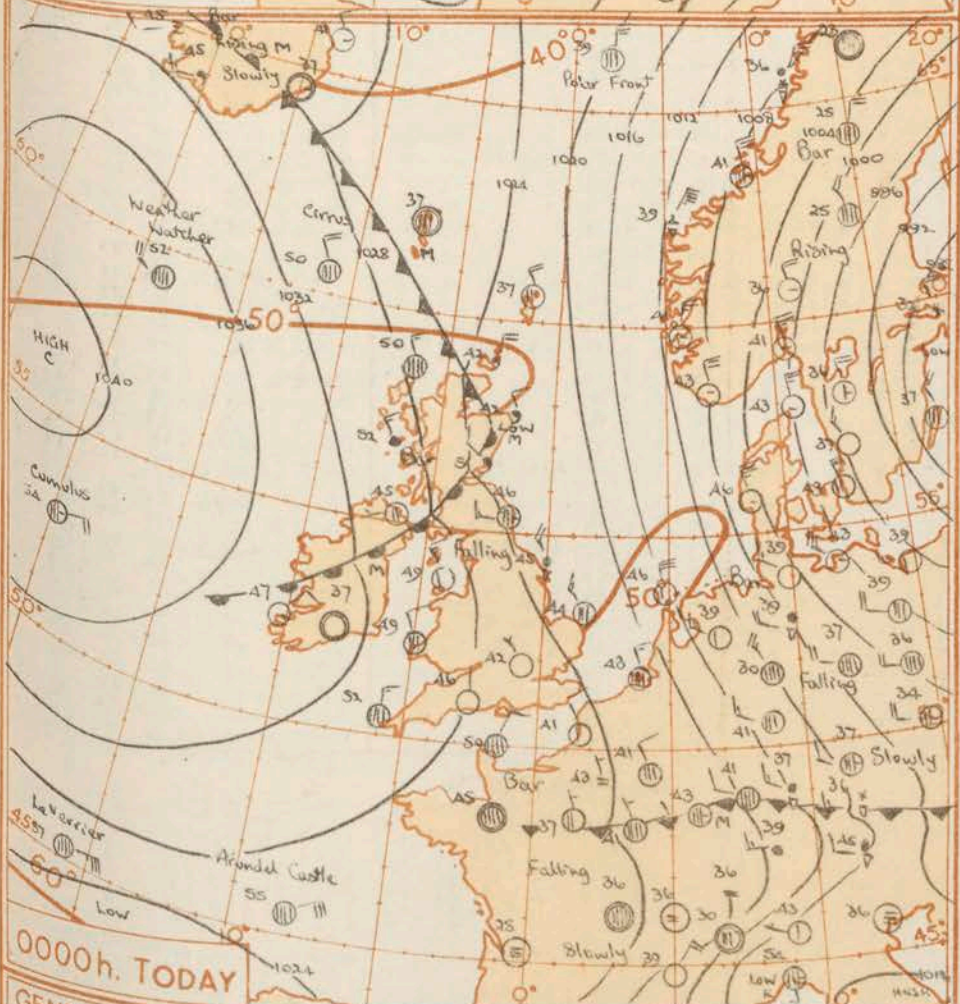
SCALE 1:2x10<sup>7</sup>

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



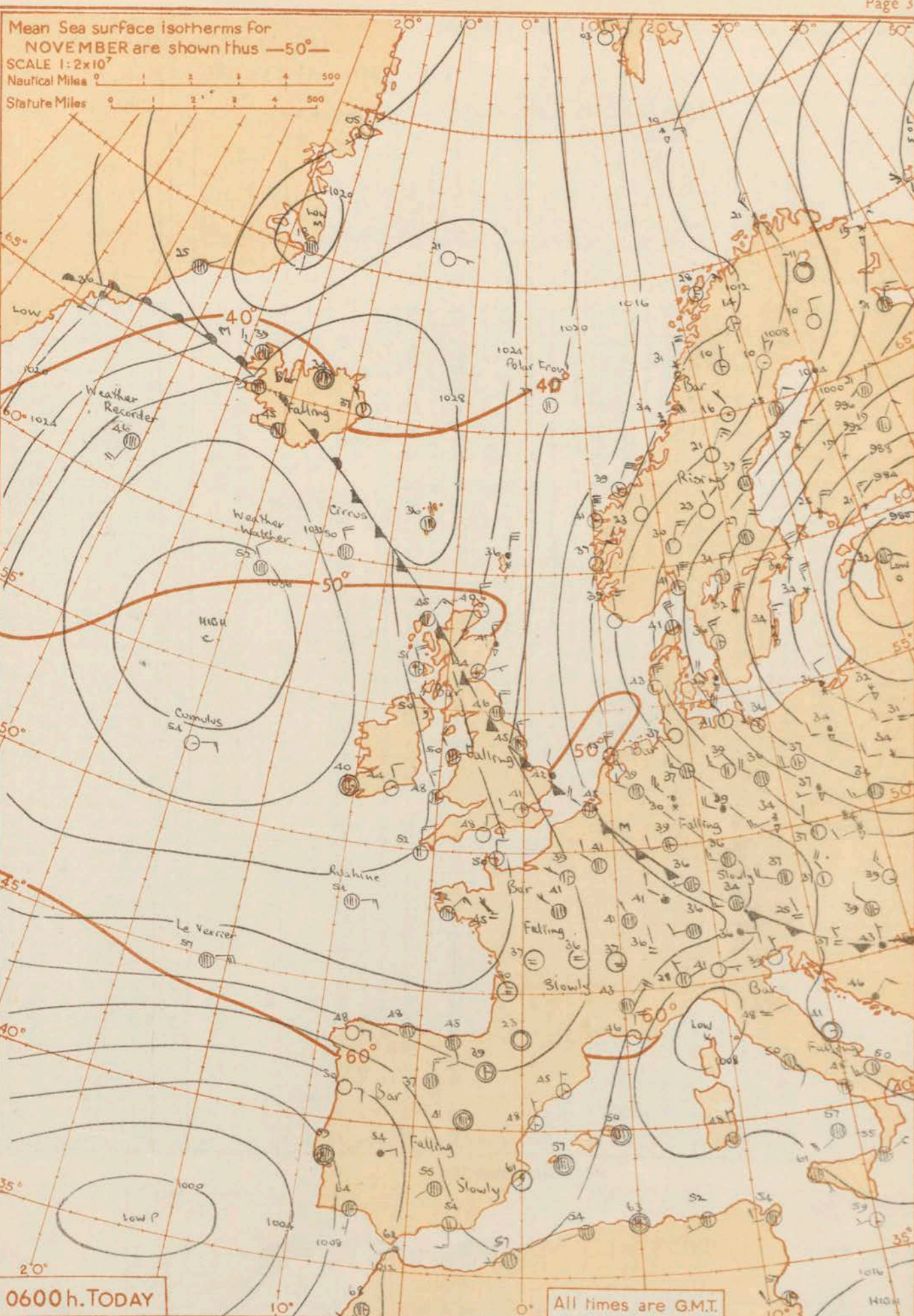
0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

High pressure to the west of Britain will persist. a depression over North Baltic moved south south east to west Russia and will become slow moving to southeast. A wave developed on the front to north of Scotland and moved rather quickly south southeast to east Anglia, cold front to the rear of the wave will move southeast across country but may return as warm front tomorrow over Scotland.

Issued at mid-day today Thursday November 24 1955

0600h. TODAY



All times are GMT.

### FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly cloudy with scattered rain or showers in the west but rather more frequent showers in east or north. Probably becoming fine tonight in many western and central districts but showers continuing in east coast districts. Some sleet or snow over high ground in the north. More general cloud with rain or drizzle at times probably spreading south east across Scotland during the morning. Rather cold in north and east, normal temperatures elsewhere.

### OUTLOOK FOR the following 24 hours.

Mostly cloudy with some rain or drizzle spreading south. Bright periods and scattered showers in south at first.



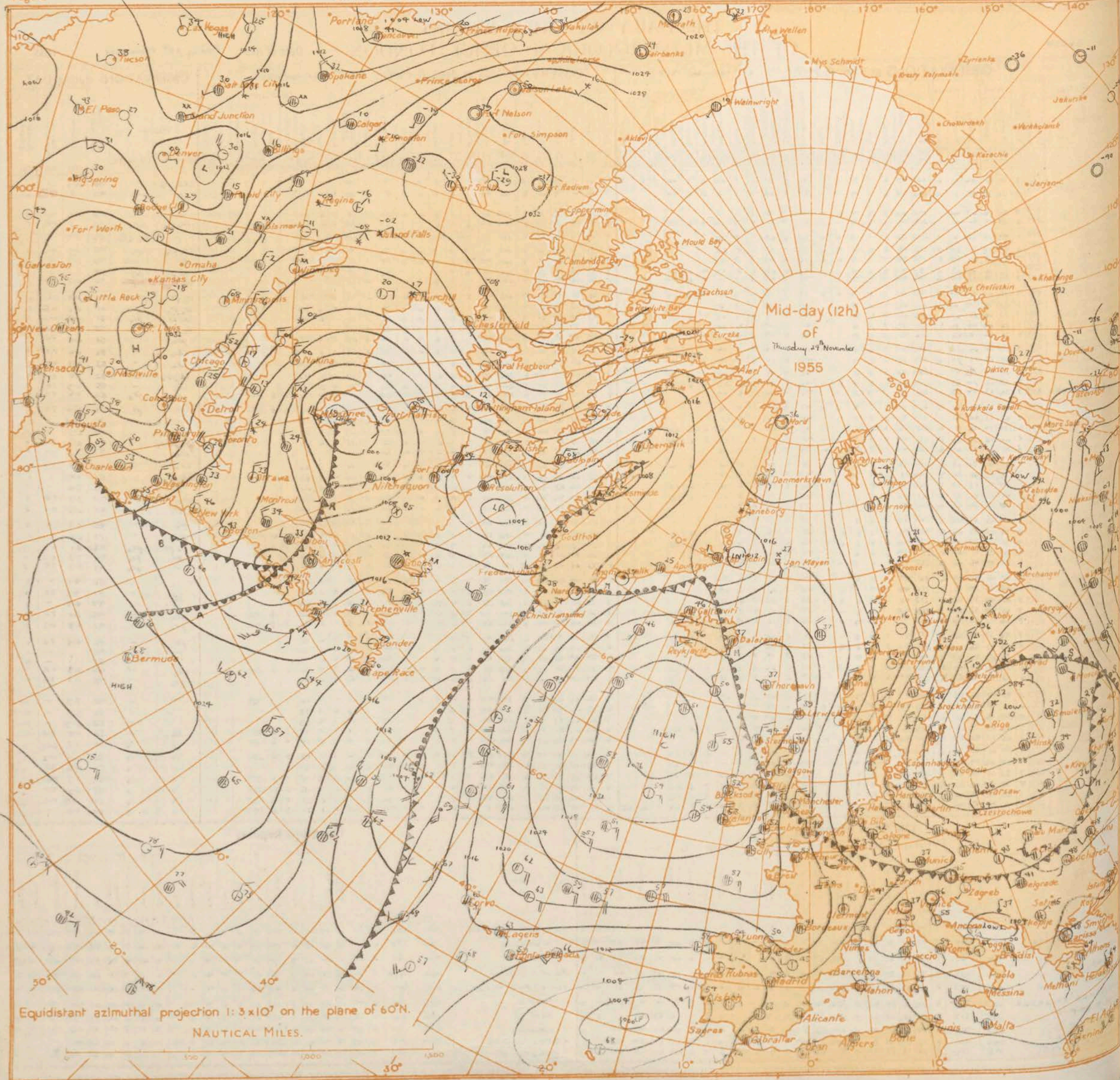
H.M.S.O. Press, M.O. Dunsdale.



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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

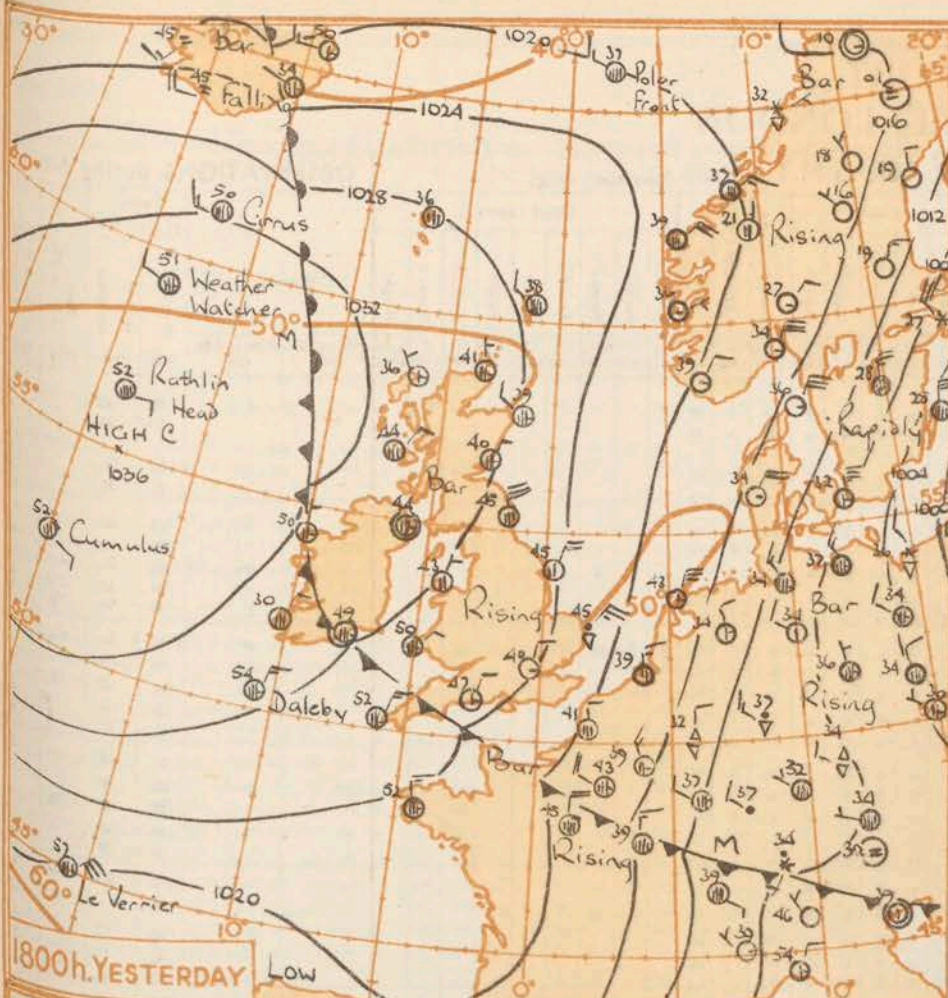


Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

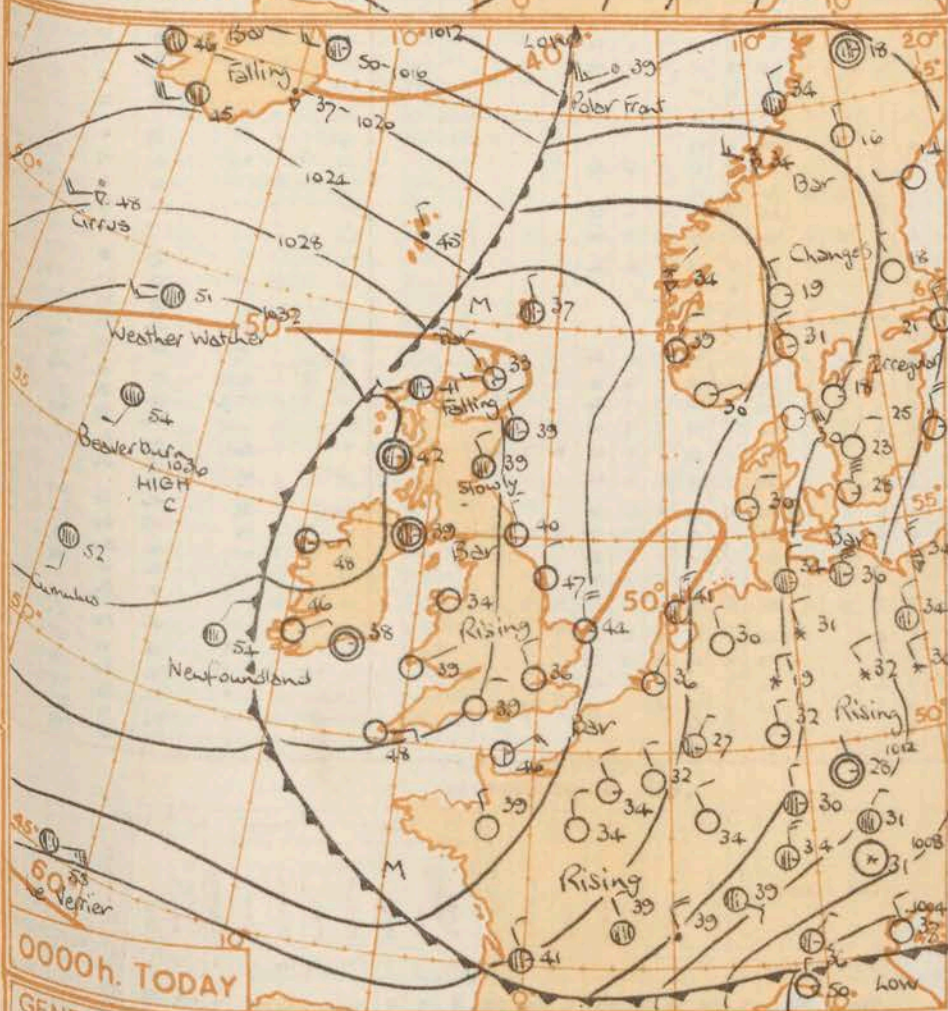
NAUTICAL MILES.



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

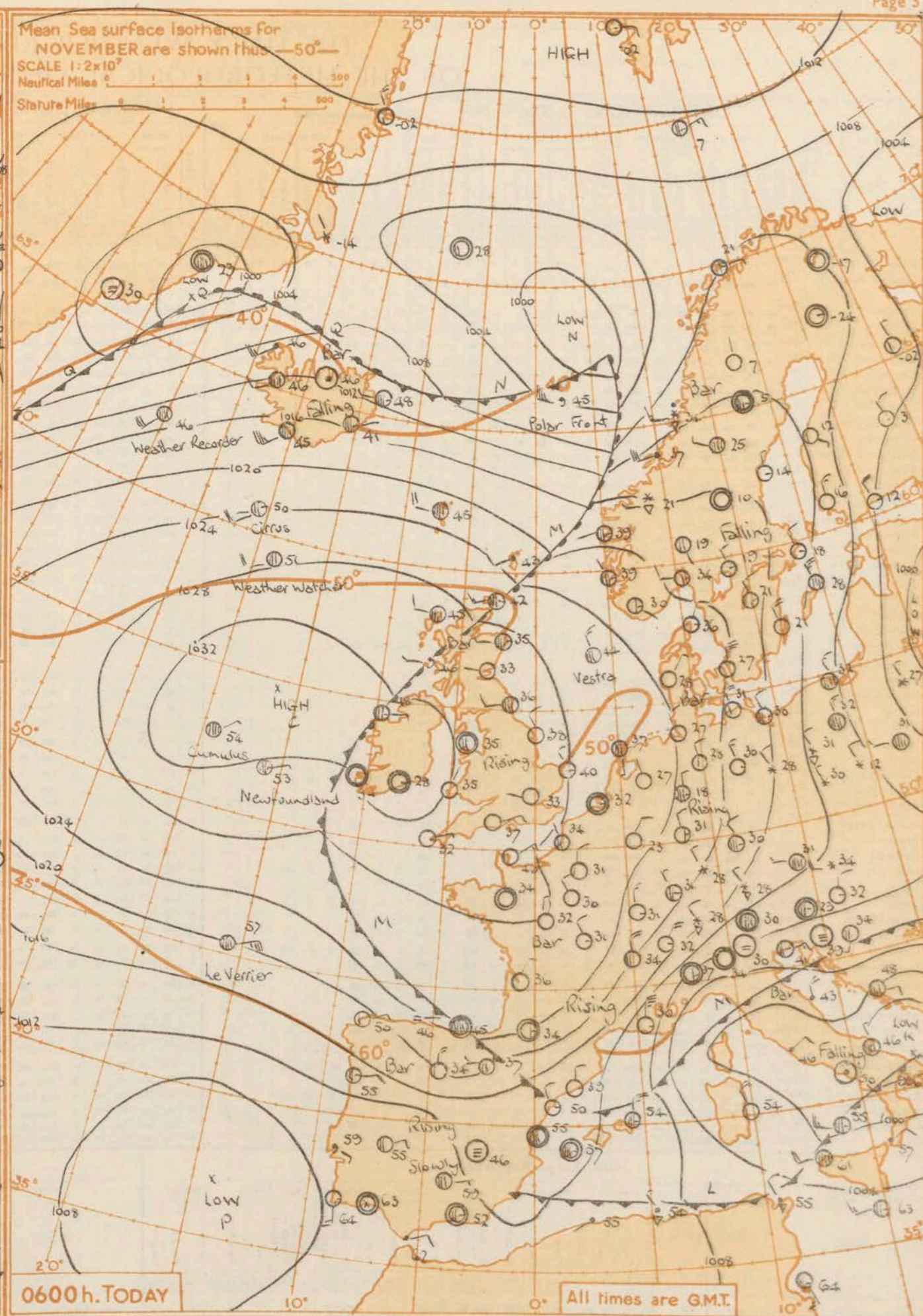


1800h. YESTERDAY



0000h. TODAY

**GENERAL SYNOPSIS DEVELOPMENT** The anticyclone to the west of the British Isles weakened a little and moved southeast. A cold front moved southwest across England and Wales during the day and returned as a weak warm front to northwest Scotland during the night. The warm front will make steady progress across England and Wales today probably clearing the extreme south about dawn tomorrow.



0600h. TODAY

All times are G.M.T.

Issued at mid-day today Friday 25th November 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Sunny weather over Wales, central and southern England this afternoon, but cloudy weather with a little rain at times over Scotland and Northern Ireland will move southwards over England and Wales during today and tonight. Some frost and fog patches in the south tonight, otherwise temperatures near normal.

**OUTLOOK FOR** the following 24 hours:— Mainly cloudy probably with rain at times, chiefly in the north.



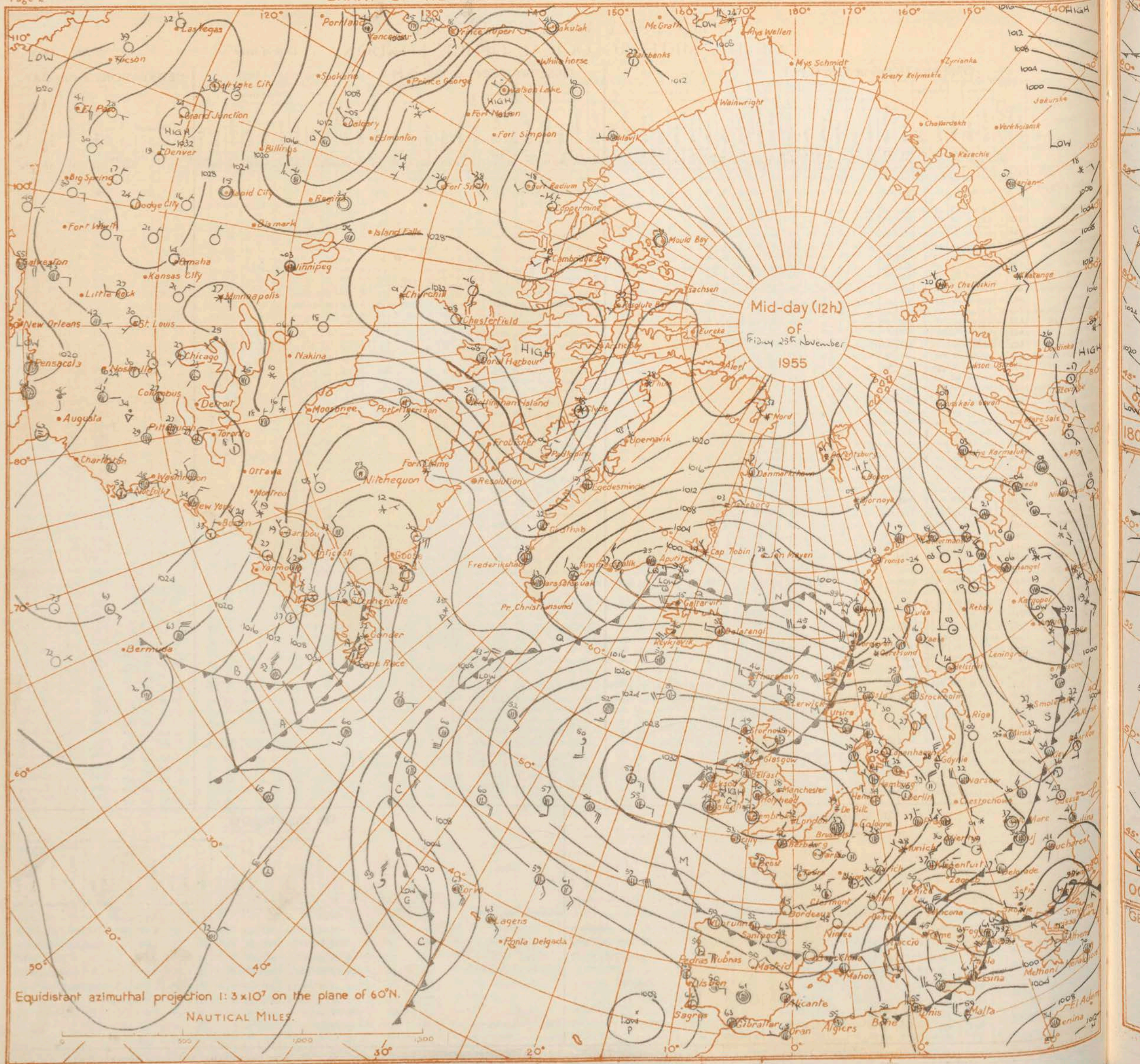






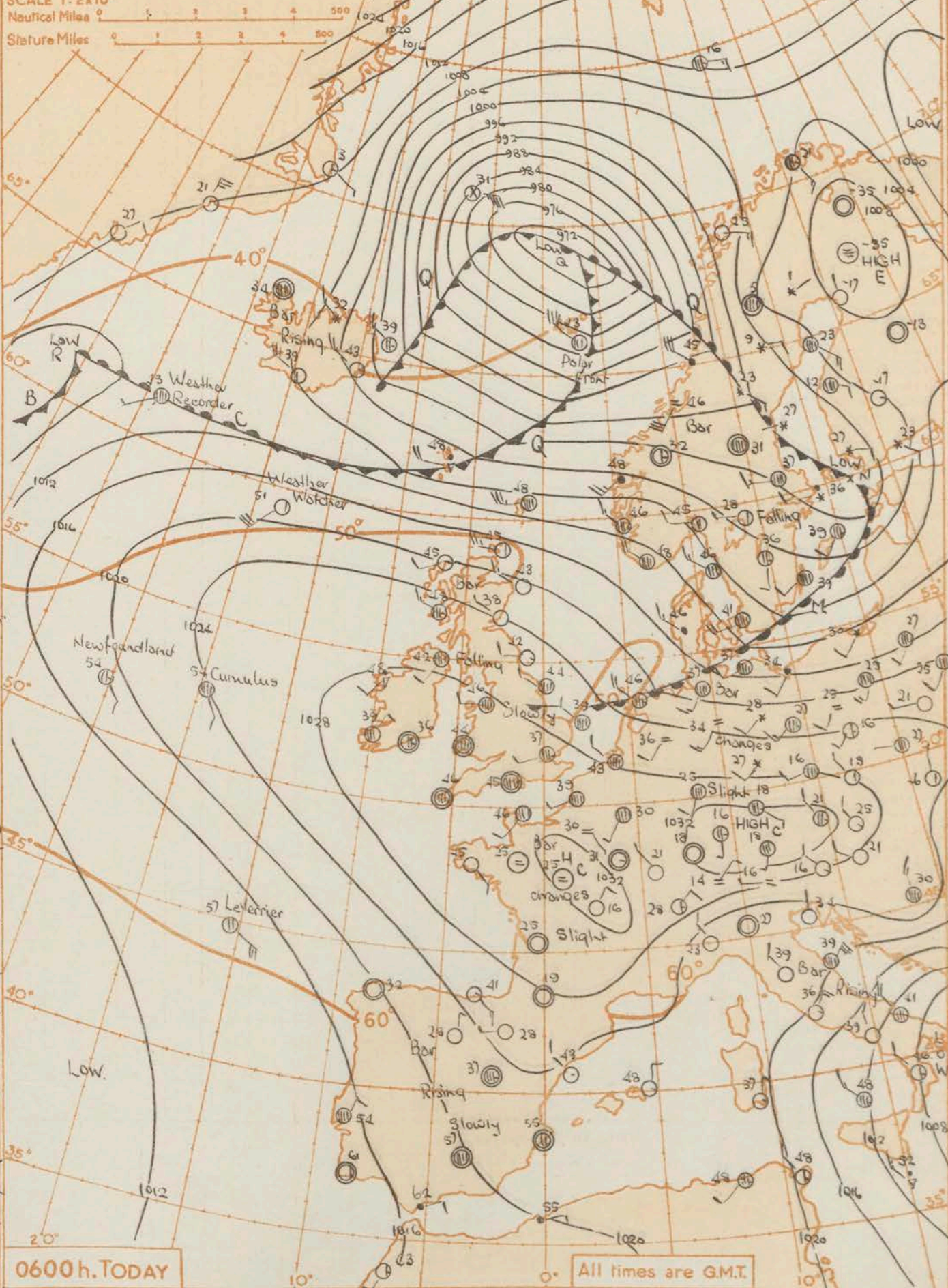


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





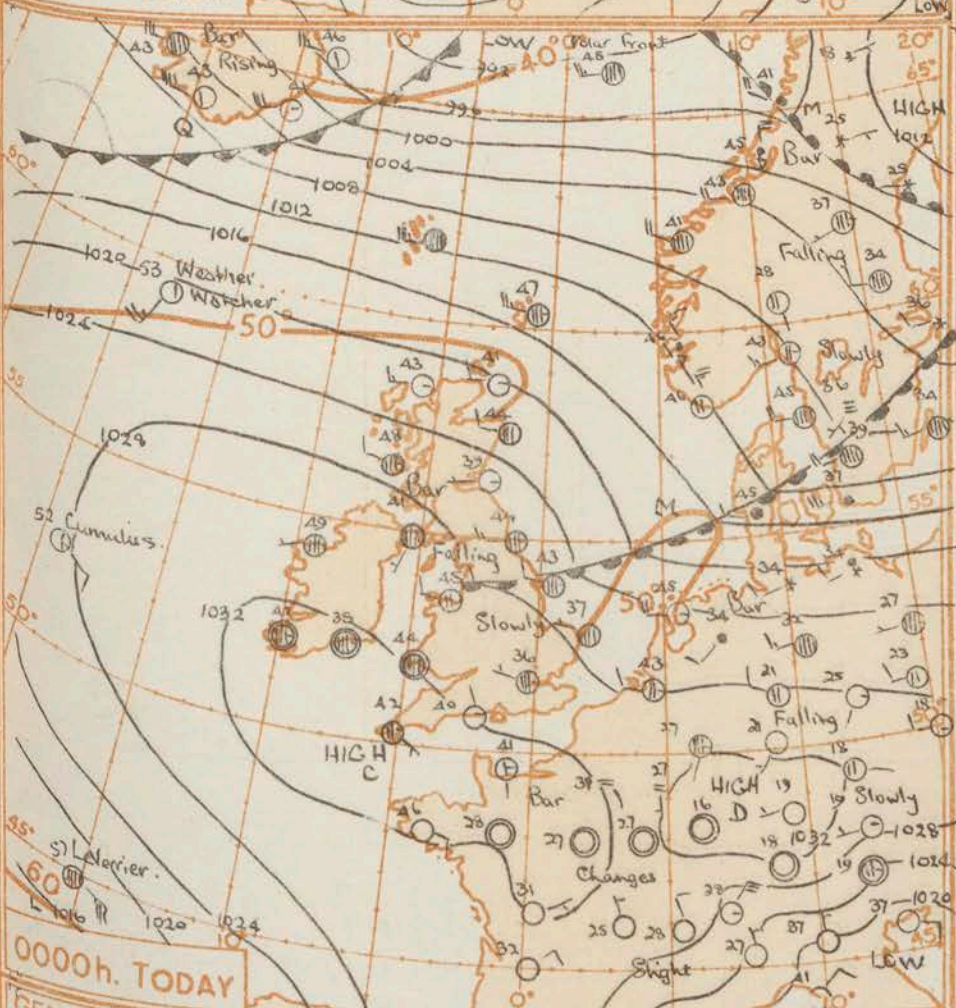
Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—  
SCALE 1:2x10<sup>4</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600 h. TODAY

All times are GMT.

800h. YESTERDAY



0000h. TODAY

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the west of Britain moved quickly southeast into the continent. A weak warm front moved slowly southward over England as depressions moved eastwards near Iceland. Pressure is expected to continue high to the south and low to the north of the British Isles with waves on a cold front near north Scotland moving rather quickly east.

Issued at mid-day today Saturday 26 November 1955

## FORECAST FOR BRITISH ISLES until noon tomorrow

It will be generally cloudy with perhaps a little rain or drizzle in the south of England and occasional rain over the north of Scotland. Temperatures will be near normal over Scotland but it may be rather cold over England and Wales.

## OUTLOOK FOR the following 24 hours:-

Cloudy in most places but with some rain at times in the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th November 1955																									OBSERVATIONS at 06h. G.M.T. 26th November 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	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. F.	Min. C.	Rain 21h to 09h. in m.	State of sky around 09h.																									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)				
	Kew London Airport	775 772	7	28	05	40	03	2	10.6	36	7	5	5	-	-	34	7	05	7	6	35							7	23	02	59	02	2	29.3	39	7	5	6	-	-	34	7	08	7	6	30							-	-	38	29	-	1				
	Tangmere Hurn	874 862	0	27	02	13	10	0	31.1	29	0	0	9	0	0	27	7	09										3	31	05	19	10	0	29.6	29	3	0	9	3	0	28	7	05	3	3	50							-	-	24	18	-	3				
	Guernsey	894	1	00	00	66	02	0	32.6	40	1	1	5	0	0	35	8	03	1	8	20							1	33	06	76	02	0	30.9	42	1	1	5	0	0	34	7	07	1	8	20							-	-	39	26	-	0				
	Felixstowe	697	8	31	10	37	03	1	28.6	39	7	0	8	3	-	35	7	07	7	3	57							8	32	12	48	02	2	27.1	40	8	5	6	-	-	36	7	05	8	6	40							-	-	36	33	-	0				
	Gorleston	497	8	23	07	26	02	2	27.6	37	8	5	5	-	-	33	6	08	8	6	24							8	28	08	28	02	2	26.3	39	8	6	3	-	-	37	7	07	8	7	10							-	-	34	32	-	1				
	Mildenhall	578	7	23	08	37	02	1	28.2	37	7	5	6	-	-	33	7	08	7	6	46							8	23	06	37	02	2	27.1	38	8	5	7	-	-	35	6	05	8	6	56							-	-	34	28	-	1				
	Cranfield	557	6	26	10	40	03	0	23.9	33	6	0	9	3	-	31	7	06	6	3	58							8	26	08	56	02	2	28.7	35	8	5	7	-	-	32	6	05	8	6	56							-	-	30	24	-	1				
	West Raynham	485	8	27	09	23	03	6	27.7	35	8	5	7	-	-	33	8	06	8	6	50							8	25	05	32	02	6	26.5	37	8	5	7	-	-	36	6	03	8	6	50							-	-	34	31	-	1				
	Wittering	462	7	27	14	37	03	2	28.7	36	7	5	6	-	-	33	7	06	7	6	39							8	27	15	63	02	2	27.5	37	8	5	7	-	-	34	6	04	8	6	56							-	-	31	20	-	1				
	Boscombe Down	746	7	32	01	17	11	2	32.1	33	7	5	7	-	-	31	3	00	7	6	56							0	27	01	23	11	0	30.3	32	0	0	9	0	0	31	6	06											-	-	28	19	-	0			
	Ross-on-Wye	627	1	00	00	01	74	7	31.8	23	0	0	9	0	0	22	6	06										1	00	00	57	02	0	29.5	28	2	5	5	0	0	26	7	14	2	6	25							-	-	28	19	-	0				
	Bristol	628	7	26	04	28	07	2	31.6	39	7	5	6	-	-	34	7	00	7	6	34							1	25	02	50	03	1	29.8	36	1	5	7	0	0	34	7	04	1	6	50							-	-	28	19	-	0				
	Aberporth	502	8	30	03	80	03	2	31.1	45	8	5	5	-	-	36	7	02	8	6	29							8	27	08	74	02	2	29.8	43	8	5	5	-	-	37	7	06	8	6	23							-	-	43	40	-	1				
	Pembroke Dock	604	8	00	00	63	02	2	32.0	44	8	5	6	-	-	40	7	01	8	6	30							8	00	00	63	02	2	30.0	44	8	5	5	-	-	40	6	07	8	6	28							-	-	43	40	-	1				
	Plymouth	827	1	00	00	01	74	7	31.8	23	0	0	9	0	0	22	6	06										7	11	02	19	04	4	31.4	36	7	5	6	-	-	34	6	04	7	6	34							-	-	31	25	-	0				
	Chivenor	707	8	10	07	58	02	2	32.6	34	8	0	9	3	-	32	7	03	8	3	58							8	10	07	63	03	2	30.9	40	8	5	6	-	-	35	3	01	8	6	30							-	-	30	28	-	0				
	St. Eval	819	0	00	00	63	02	0	33.1	33	0	0	9	0	0	26	7	01										8	00	00	61	02	2	31.2	41	8	5	6	-	-	34	6	06	8	6	28							-	-	31	23	-	0				
	Culdrose	809	6	00	00	66	10	2	32.9	37	6	5	6	3	-	34	8	01	6	6	40							7	09	02	62	10	2	31.5	41	7	5	6	-	-	35	7	05	7	6	35							-	-	34	23	-	0				
	Scilly	804	6	13	03	61	02	1	31.8	42	5	5	7	0	0	40	0	02	5	6	16							6	00	00	59	02	2	30.3	46	6	5	4	-	-	36	7	06	6	6	10							-	-	42		-	0				
	Elmdon	534	4	24	08	16	10	4	29.7	35	1	5	6	3	0	30	7	07	1	6	40	4	3	60			8	23	04	32	02	2	28.4	39	8	5	6	-	-	34	7	05	8	6	42							-	-	33	25	-	1					
	Shawbury	414	4	26	11	74	03	1	30.2	31	4	5	6	0	0	30	7	05	4	6	40							7	27	09	74	03	6	28.5	37	7	5	7	-	-	34	7	07	7	6	50							-	-	30	25	-	1				
	Manchester	334	8	21	09	32	62	6	29.3	38	8	5	5	-	-	35	7	02	5	6	22	8	6	32			8	27	12	48	61	6	27.3	43	6	7	3	-	-	40	7	09	6	7	06	8	6	25							-	-	37	36	-	2		
	Squires Gate	318	4	25	08	74	03	1	30.2	45	7	2	5	0	0	40	5	01	4	8	22							8	27	08	74	12	2	28.6	46	6	5	6	7	-	-	40	7	06	2	6	22	6	6	40							-	-	38	36	-	1
	Valley	302	4	25	08	74	03	1	30.2	45	7	2	5	0	0	40	5	01	4	8	22							8	27	08	74	12	2	28.6	46	6	5	6	7	-	-	40	7	06	2	6	22	6	6	40							-	-	38	36	-	1
	Ronaldsway	204	7	26	09	80	02	8	29.2	47	7	8	7	0	0	45	5	03	5	8	18	7	6	40			8	27	09	80	08	8	27.5	47	8	8	4	-	-	45	7	08	6	8	14	8	6	39							-	-	46	39	-	1		
	Silloth	214	2	24	07	59	02	5	27.3	43	2	5	7	0	0	42	5	05	1	6	30							7	24	07	66	03	6	25.9	45	7	5	6	-	-	43	6	04	7	6	42							-	-	42	37	-	1				
	Watnall	354	7	30	07	57	02	6	28.6	42	7	0	9	3	-	37	7	06	7	3	58							8	27	08	63	02	2	27.3	41	8	5	7	-	-	37	8	03	8	6	56							-	-	36	29	-	0				
	Spurn Head	396	7	29	12	32	02	2	26.4	43	7	0	9	7	-	39	7	05	7	3	57							8	29	12	32	02	2	25.6	44	8	6	4	-	-	42	7	06	8	7	15							-	-	40		-	0				
	Lindholme	362	7	27	12	28																																																								

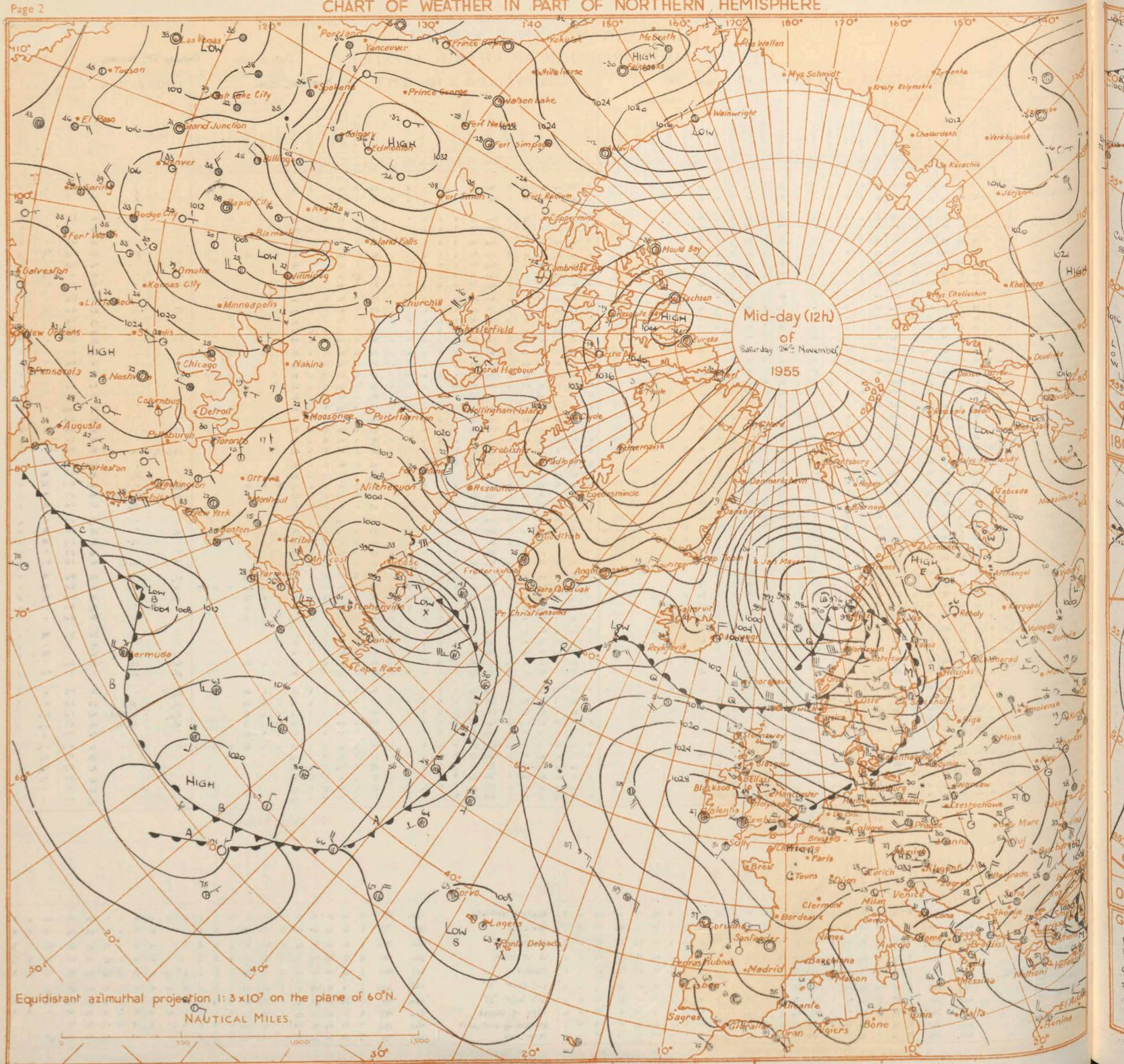
## 00h. Ships Reports

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 <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
											Amount	Low	Height	Medium													
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	H		
Cumulus	518	199	3	10	08	65	01	1	27.6	52	2	8	5	4	0	0	0	7	11	53	45	19	3	3			
WEATHER WATCHER	591	184	2	25	25	98	01	1	21.0	53	0	0	9	0	1	5	2	7	10	01	47	25	4	4			
POLAR FRONT	660	020E	8	26	27	38	02	6	22.7	46	5	7	4	2	-	0	0	8	34	50	41	27	4	6			
LEVERRIER	449	156	8	11	35	65	03	2	17.6	57	8	5	5	-	-	2	1	7	06	52	48	10	4	8			
WEATHER RECORDER	619	296	8	26	18	28	02	2	11.5	45	8	5	7	-	-	4	1	2	04	51	33	25	4	6			
U.S. SHIP 'C'	528	355	8	14	15	61	62	6	15.2	51	8	0	6	7	-	0	0	7	19	02	50	14	2	3			
U.S. SHIP 'D'	440	410	6	25	12	69	02	8	05.6	62	6	2	5	0	0	0	0	7	12	53	58	16	4	7			
CIRRUS	613	250	8	27	16	60	61	5	12.1	46	7	7	3	2	-	6	3	3	06	51	46	24	4	9			
ARIGUANI	449	299	8	19	16	97	62	8	12.4	55	8	3	4	-	-	2	4	4	00	53	52	10	4	4			
NEWFOUNDLAND	518	235	3	14	12	39	01	1	24.3	53	3	1	5	0	0	6	6	7	20	53	50	14	-	-			



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





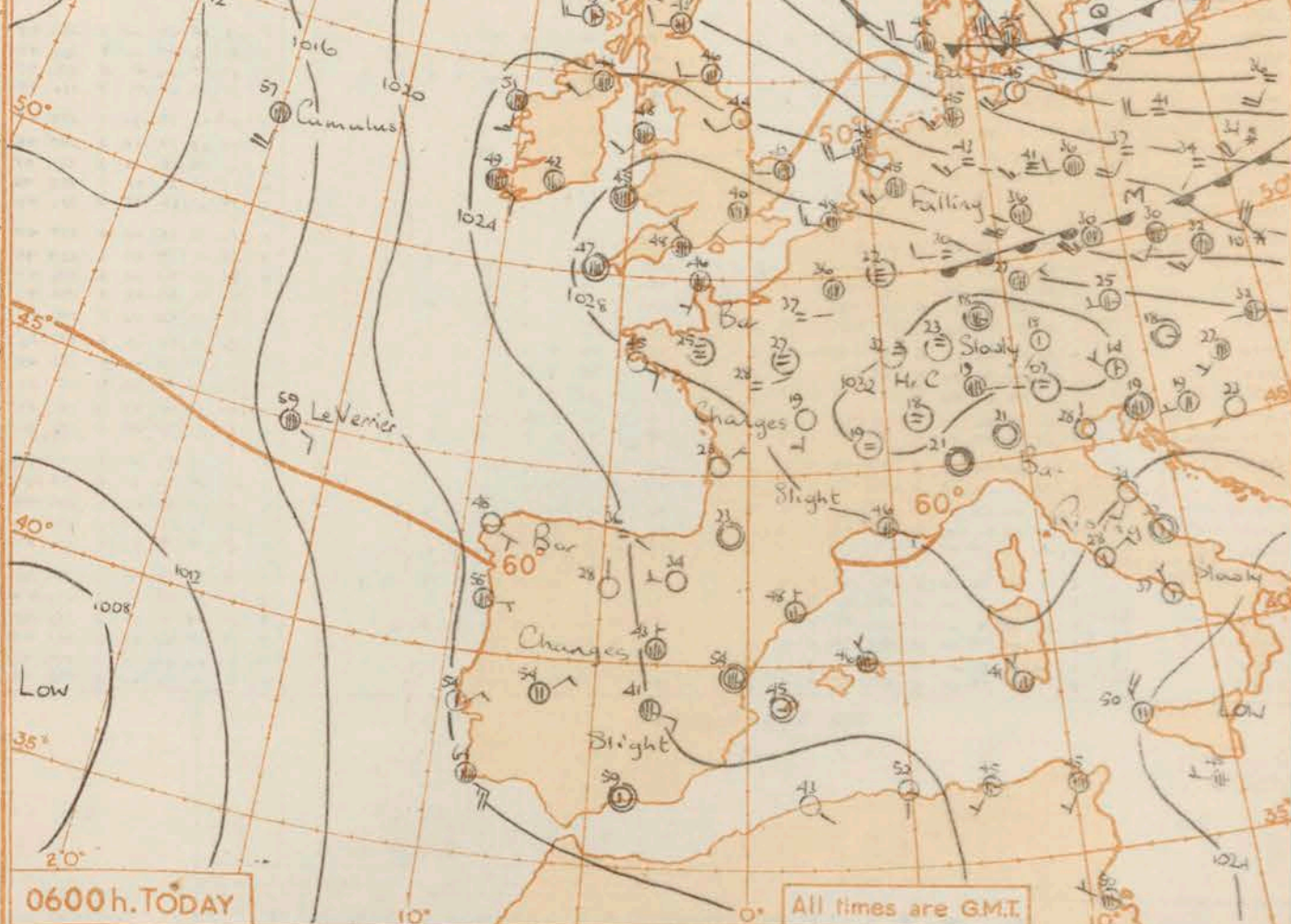
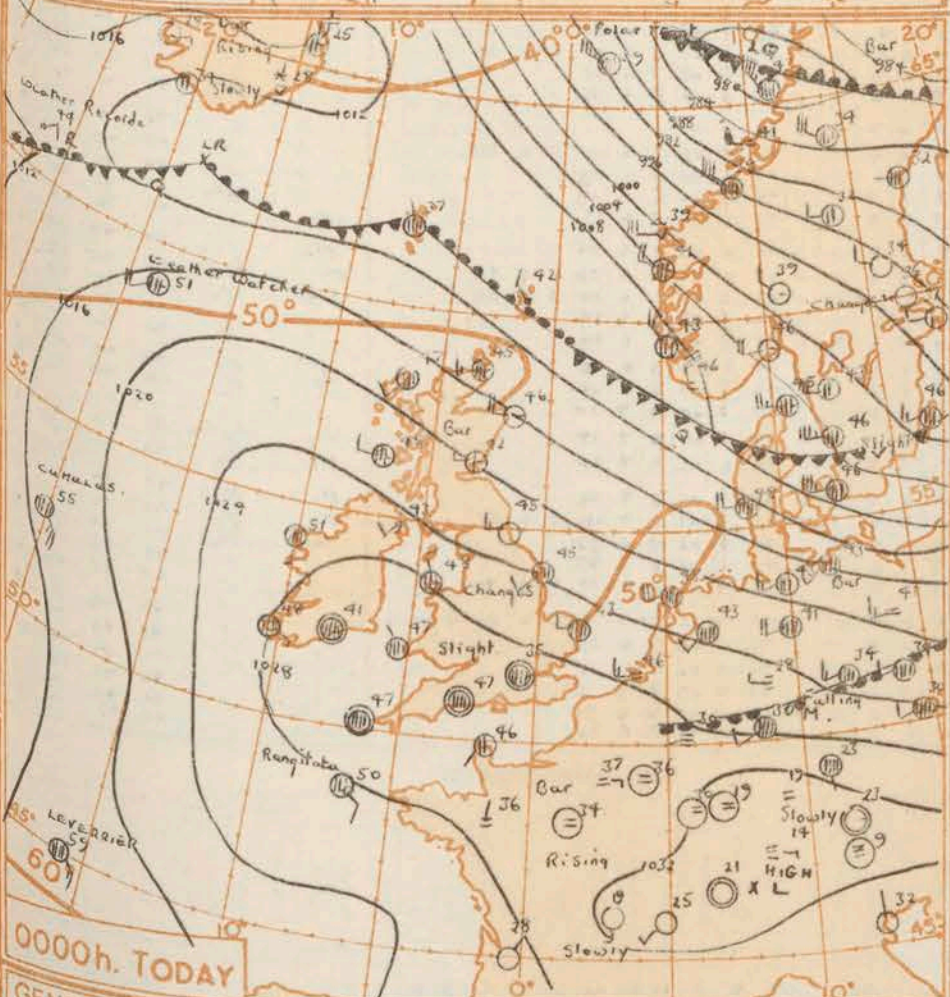
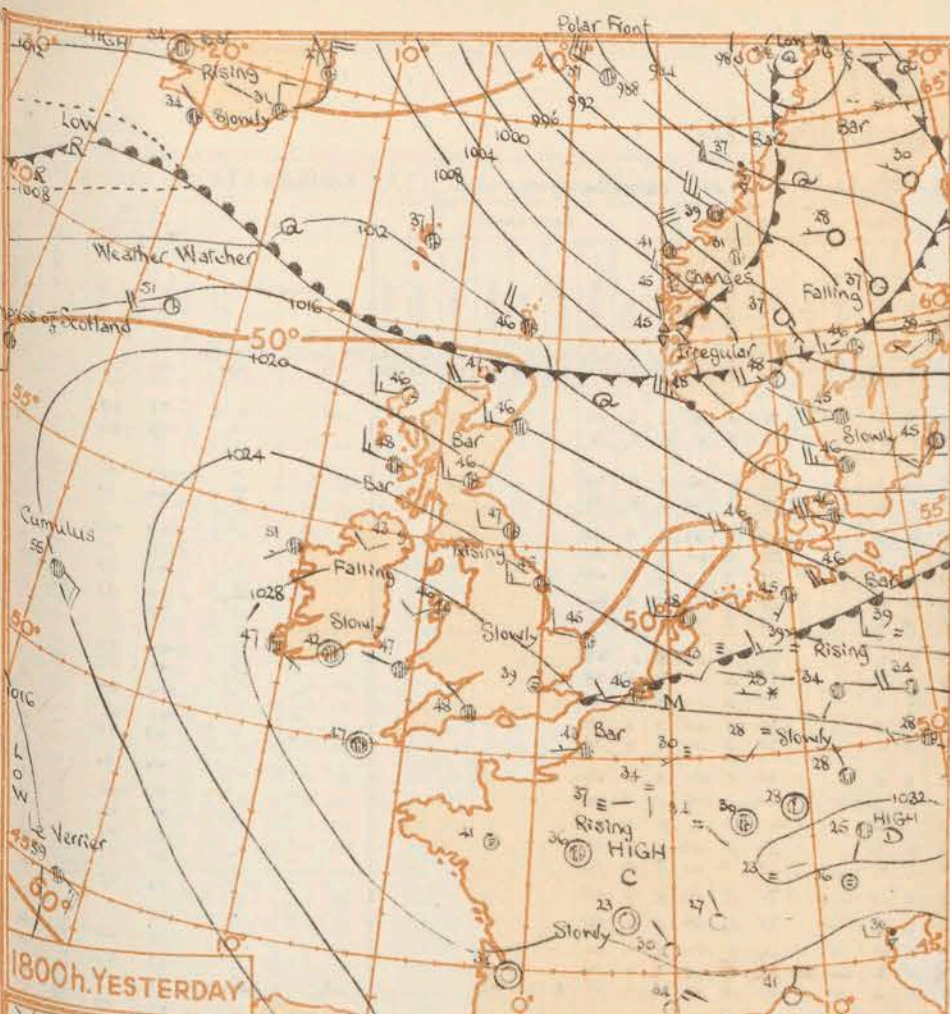


Mean Sea surface isotherms for  
- NOVEMBER are shown thus -50°-

SCALE 1:2x10<sup>3</sup>

Nautical Miles

Statute Miles



**GENERAL SYNOPSIS DEVELOPMENT** An anticyclone persisted over France while a ridge extending across England weakened a little. Minor waves moved quickly east along a cold front near north Scotland. A depression in the Norwegian Sea moved southeast. A ridge is expected to persist over the southern British Isles and a depression near south Greenland is expected to move east.

Issued at mid-day today Sunday 27<sup>th</sup> November 1955

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Mainly cloudy in all areas, but a few bright intervals in the east and south. Dry in most areas but rain or drizzle at times in north and west Scotland, Northern Ireland and later also northern England. Temperatures near or a little above normal.

**OUTLOOK FOR the following 24 hours:-** Mainly cloudy. Rain at times in the north and west. Mild in many areas.

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27 November 1955																									OBSERVATIONS at 06h. G.M.T. 27 November 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	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. F.	Min. F.	Rain 21h. to 09h. m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Kew	775	8	00	00	00	00	00	30.2	39	8	5	6	-	-	37	2	03	8	6	35						8	24	07	55	02	2	284	42	8	5	6	-	-	37	2	03	8	6	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										



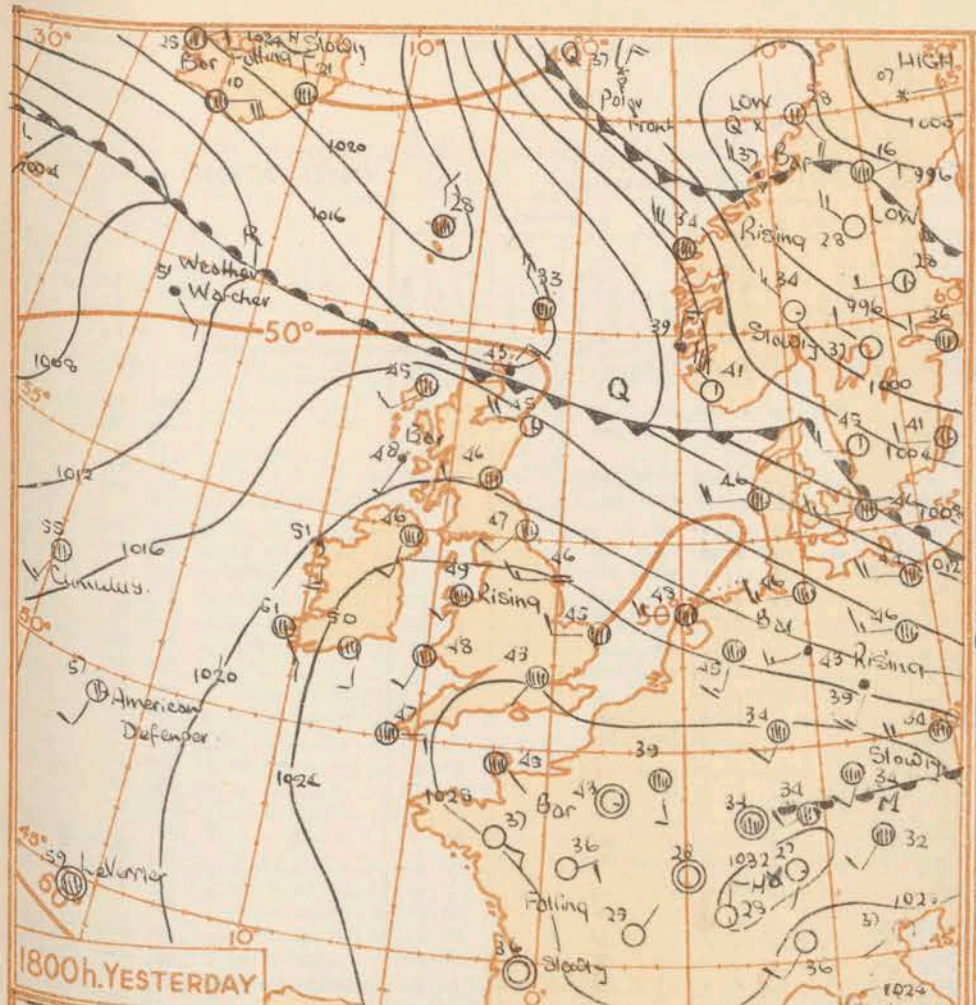




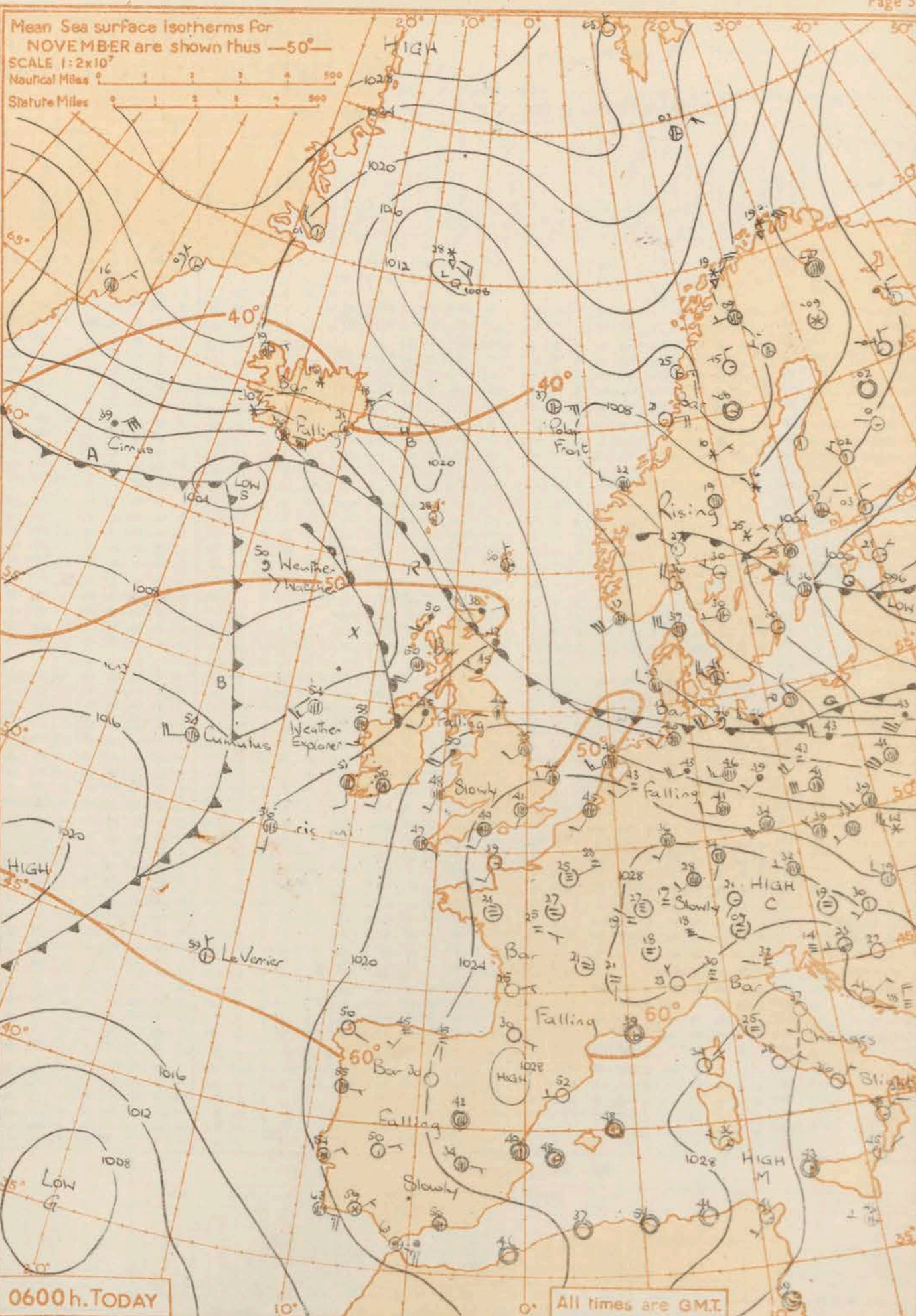




Mean Sea surface isotherms for  
NOVEMBER are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles



1800h. YESTERDAY



0600h. TODAY

All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

While minor waves have crossed, northerly Scotland moving southward, a ridge of high pressure has persisted over the rest of the British Isles. This is now expected to weaken as a trough of low pressure moves eastward from the Atlantic and another ridge will follow this trough.

Issued at mid-day today Monday 28th November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Today in west and north Scotland there will be moderate rain at times with snow or sleet over high ground and also in places in northeast Scotland. Elsewhere it will be mainly cloudy with some light rain in places but Southern England will have a dry day with some bright intervals. Tonight and tomorrow morning further rain will spread from the west across many areas followed by brighter weather in the west and north. Temperatures will be near normal generally, though it will be cold at first in northeast Scotland.

**OUTLOOK FOR** following 24 hours: - In the south, lighter rain in places at first, otherwise mainly dry. Further rain at times in the north, but some bright intervals at first.







Date of Issue Tuesday 29<sup>th</sup> November 1955

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

OBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> November 1955

OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

[illegible]

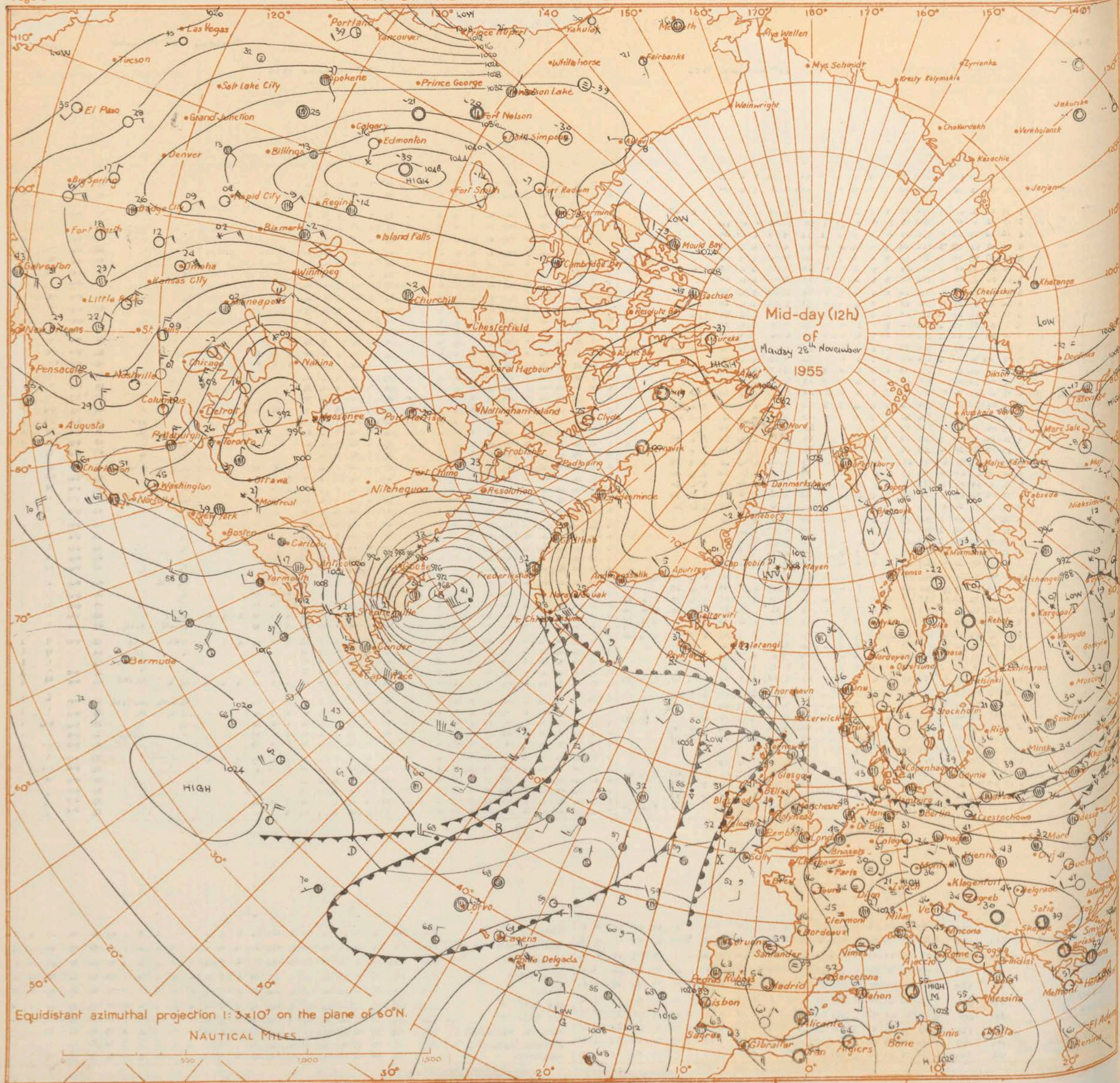
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

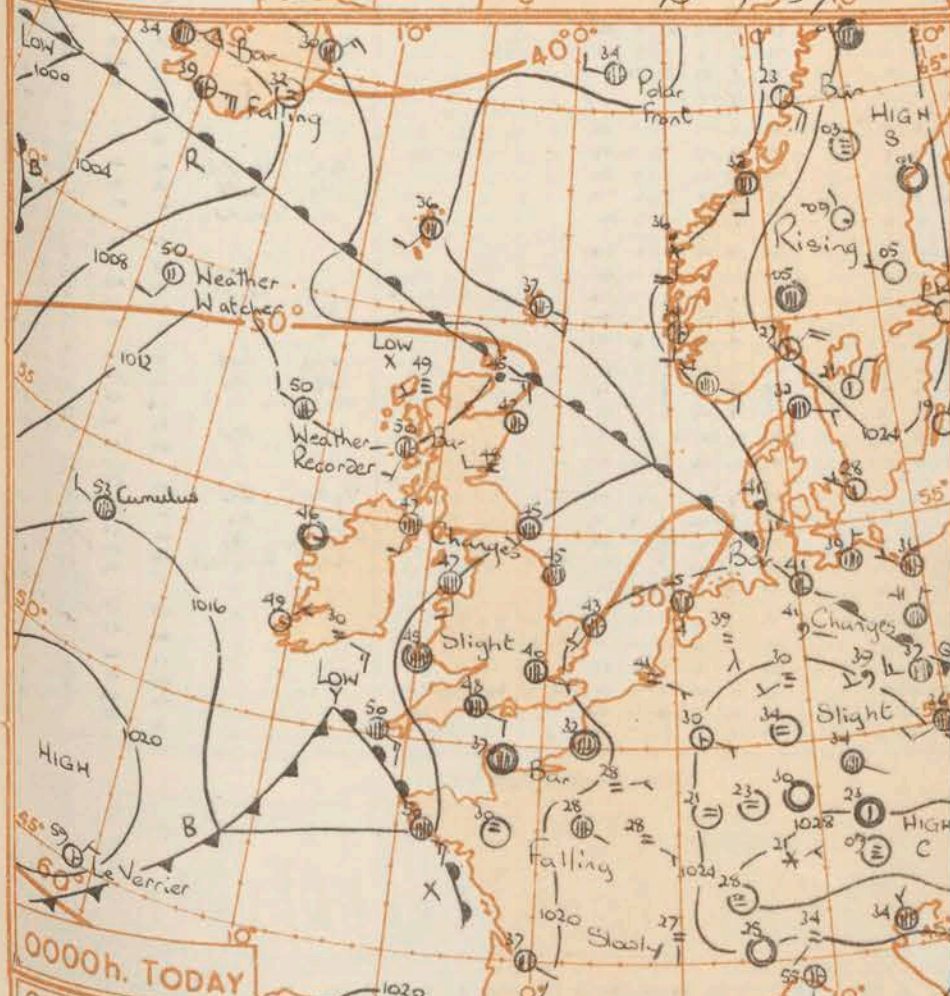
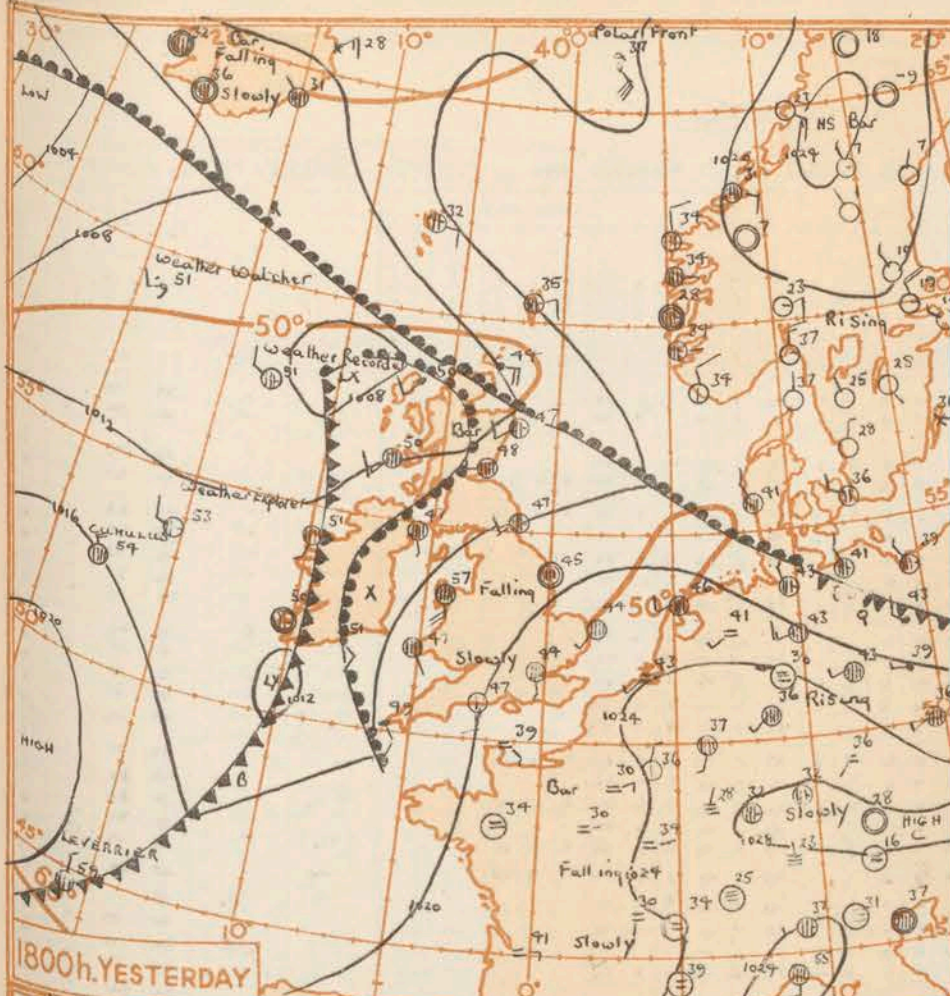
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



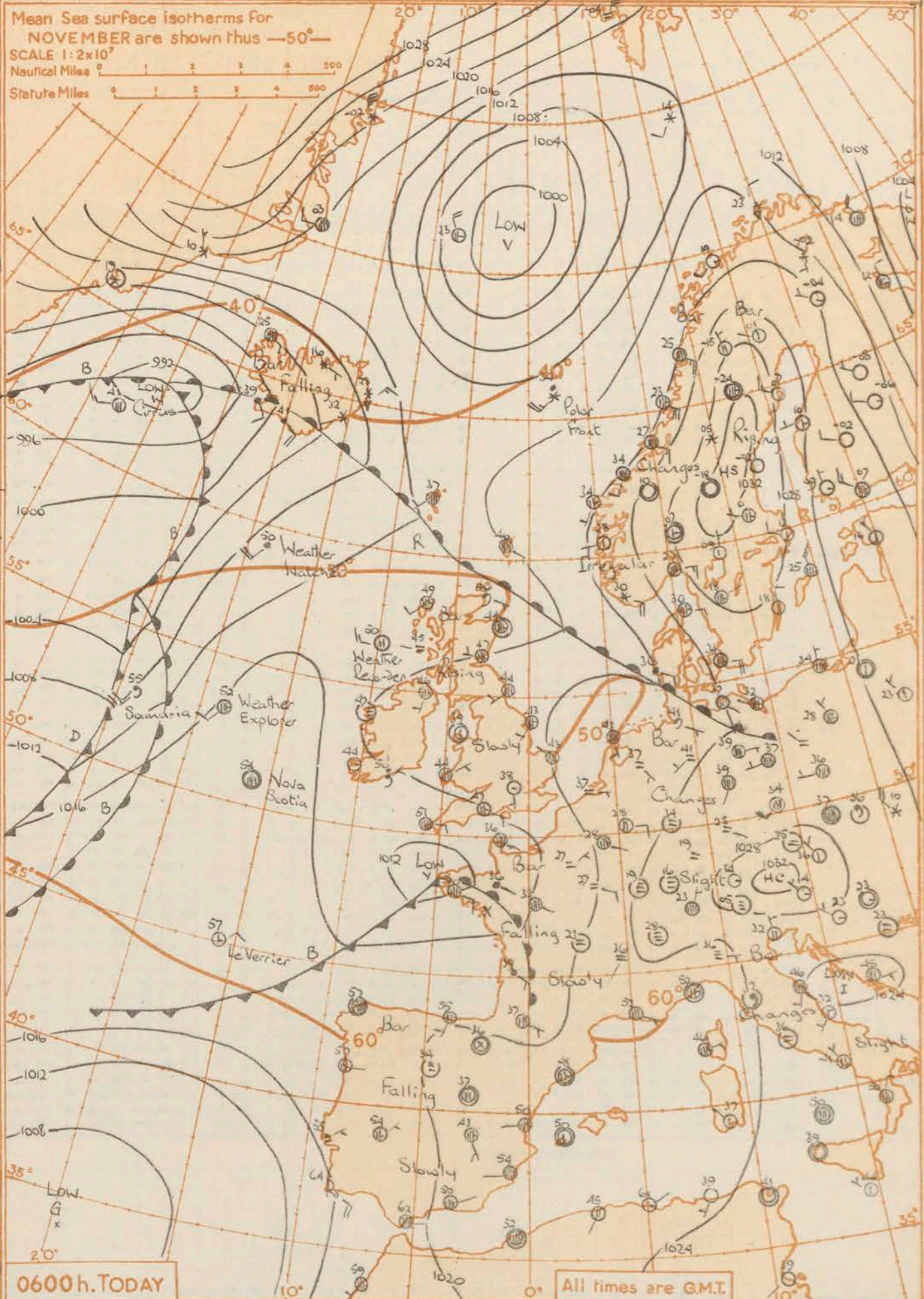
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
NOVEMBER 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



All times are GMT.

### GENERAL SYNOPSIS DEVELOPMENT

While a trough of low pressure moved slowly northeast over north Scotland a shallow depression developed off south west Ireland becoming a ridge over much of the British Isles. This ridge is now expected to intensify while the shallow depression will move away southeast filling up. Pressure will remain low to the north of the British Isles.

Issued at mid-day today Tuesday 20<sup>th</sup> November 1955

### FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from local light rain or drizzle in north western areas weather will become generally dry. Frost will occur to night in many parts of England and Wales and in a few places in east Scotland. Near industrial areas and large towns fog patches will become dense locally tonight and will probably be slow to clear tomorrow. Temperatures will reach normal in the north. It will be rather cold elsewhere.

### OUTLOOK FOR the following 24 hours.

Probably dry in England and Wales but becoming colder with fog patches night and morning. Rain at times in Scotland with temperatures near normal.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25 <sup>th</sup> November 1955																										OBSERVATIONS at 06h. G.M.T. 25 <sup>th</sup> November 1955																										OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Weather	Temp. 21h. to 09h.		Rain 21h. to 09h. in m.	State of ground on 09h.																
			Direction	Speed	Visibility	Present			Past	Amount	Low	Height			Medium	High	Amount	Form		Height	Amount	Form	Height			Amount	Form	Height	Direction			Speed	Visibility	Present	Past		Amount	Low			Height	Medium	High	Amount	Form	Height	Amount	Form	Height	Min. °F.	Max. °F.					
			N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Δ	pp	Ns	C	hshg	Ns	C	hshg	Ns	C	hshg	Ns	C	hshg	Ns	C	hshg	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																	
	Kew	775	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	37	35	-	1																
	London Airport	772	7	13	06	56	01	1	107	40	1	5	6	4	1	35	7	06	1	6	30	7	0	68												35	30	Tr	1																	
	Tangmere	874	5	16	11	58	01	1	191	43	3	5	8	-	-	36	6	08	3	6	25															33	27	-	1																	
	Hurn	862	16	07	62	02	1	180	44	1	0	9	3	2	35	8	08	1	3	61	4	0	75													33	20	-	1																	
	Guernsey	894	16	03	66	03	6	176	42	0	0	9	0	2	36	7	10	4	0	70																41	23	-	1																	
	Felixstowe	697	23	02	40	03	2	208	45	8	5	6	-	-	41	8	12	8	6	45																43	35	-	0																	
	Gorleston	497	23	07	32	02	1	212	43	7	5	6	-	-	39	7	03	7	6	28																42	38	-	1																	
	Mildenhall	578	7	05	32	10	2	203	43	7	5	7	-	-	39	6	03	7	6	50																32	32	-	1																	
	Cranfield	557	8	13	05	32	04	1	198	42	8	5	6	-	-	37	6	06	8	6	35																32	28	-	1																
	West Raynham	485	8	18	08	19	10	4	202	41	8	5	6	-	-	38	7	05	8	6	40																38	24	-	0																
	Wittering	462	8	19	05	48	05	2	203	42	8	5	6	-	-	39	7	05	8	6	40																37	37	-	0																
	Boscombe Down	746	6	05	07	48	02	1	187	35	2	5	7	3	2	33	7	03	2	6	50	4	3	62													33	29	-	0																
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			-	0																
	Bristol	628	7	12	03	38	01	2	180	40	7	0	6	-	-	37	5	10	7	6	40																38	32	-	0																
	Aberporth	502	7	16	10	66	02	2	167	41	7	5	6	-	-	35	7	01	7	6	40																36	25	-	1																
	Pembroke Dock	604	8	00	00	66	02	2	166	43	4	5	6	-	-	31	7	07	4	6	18	8	6	25													43	29	-	1																
	Plymouth	827	8	03	03	39	02	6	168	42	8	5	6	-	-	38	6	05	8	6	32																41	38	-	0																
	Chivenor	707	7	10	04	64	02	2	169	44	7	5	6	-	-	37	7	04	7	6	35																39	37	Tr	0																
	St. Erme	889	8	16	02	48	00	2	160	46	7	5	6	-	-	43	7	06	7	6	16																43	32	-	0																
	Mawgan	889	8	16	02	48	00	2	160	46	7	5	6	-	-	43	7	06	7	6	16																	43	32	-	0															
	Culdrose	809	7	12	04	62	01	6	161	46	7	5	6	-	-	43	7	09	7	6	15	7	6	20														45	39	Tr	1															
	Scilly	804	8	14	14	61	02	6	137	50	8	5	6	-	-	48	7	13	8	6	10																	48	30	0.4	0															
	Elmdon	534	7	13	06	56	02	2	187	41	7	5	6	-	-	38	7	07	7	6	35																	35	27	-	3															
	Shawbury	414	7	00	00	32	04	1	186	32	0	0	9	0	6	32	6	03	7	2	75																	29	17	-	1															
	Manchester	334	7	13	03	50	02	6	183	42	7	0	3	3	-	36	7	04	7	3	59																	35	30	Tr	1															
	Squires Gate	318																																				34	30	-	1															
	Valley	302	8	17	12	66	02	2	167	47	8	5	6	-	-	40	2	01	8	6	31																33	29	-	0																
	Ronaldsway	204	8	19	12	66	02	3	164	50	5	6	6	-	-	44	2	05	5	7	15	8	6	27														47	43	Tr	1															
	Silloth	214	8	20	12	32	02	5	167	46	6	6	6	-	-	44	2	02	5	7	12	8	6	15														44	43	Tr	3															
	Watnall	354	8	20	05	32	02	2	151	40	4	0	9	3	-	36	5	04	4	3	60																	33	21	-	0															
	Spurn Head	396	8	00	00	32	02	2	156	45	8	6	6	-	-	40	2	02	8	7	15																		34	30	-	0														
	Lindholme	362	7	07	05	17	10	2	183	41	7	5	7	-	-	39	6	02	7	6	30																	38	36	-	0															
	Dishforth	261	8	16	05	19	10	6	182	43	8	6	6	-	-	40	4	00	8	6	32																	41	40	Tr	1															
	Tynemouth	262	8	25	07	48	02	5	167	45	8	6	6	-	-	42	4	00	8	7	15																	43	36	0.6	1															
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			-	1															
	West Freugh	130	7	24	06	62	01	2	158	48	4	5	5	-	-	46	3	01	4	6	20	7	6	40														46	42	-	2															
	Prestwick	135	7	15	01	56	02	2	151	45	7	0	5	3	-	45	2	04	7	2	60																	45	41	Tr	1															
	Renfrew	141	7	23	10	66	02	6	149	49	4	5	4	3	-	46	2	04	4	2	60	6	6	50														46	43	Tr	1															
	Leuchars	171	7	27	08	48	10	2	142	48	7	5	7	-	-	45	2	07	7	6	50																	41	31	-	2															
	Dyce	091	7	00	00	32	02	2	130	47	7	5	6	-	-	44	2	06	7	6	30																		41	31	-	2														
	Wick	075	8	09	13	56	01	6	121	45	8	6	2	-	-	48	2	03	8	7	05																		48	42	1	2														
	Cape Wrath	049	8	09	09	50	03	4	110	49	9	-	0	-	-	49	2	14	9	-	00																	42	41	1	2															
	Sule Skerry	010	8	18	13	51	00	6	119	44	8	6	3	-	-	43	3	04	8	7	10																																			

## 00h. Ships Reports

Code FM 21.A					Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																									Lat
WEATHER WATCHER	593	190	4	22	8	98	02	5	097	50	4	2	5	0	0	0	0	8	07	51	46	22	4	3	
CUMULUS	531	171	7	28	10	98	02	8	157	53	7	5	6	-	-	5	3	1	09	33	40	27	3	5	
LE VERRIER	449	159	3	03	03	70	02	0	201	59	2	1	3	0	1	0	0	8	03	51	50	36	3	1	
POLAR FRONT	660	020 E	7	29	10	32	02	2	181	34	7	8	4	-	-	0	0	4	00	60	53	49	4	3	
CIRRUS	621	331	6	22	10	60	05	6	304	43	6	3	4	0	0	8	1	5	08	01	43	17	4	4	
U.S. SHIP 'C'	528	355	3	20	25	69	29	8	050	45	2	2	3	3	0	0	0	6	08	58	37	20	4	8	
U.S. SHIP 'D'	440	410	5	27	30	78	02	2	190	56	5	2	5	0	0	0	0	1	12	59	43	27	5	9	
RANGITATA	410	214	8	04	09	99	02	2	171	61	8	5	4	-	-	5	6	5	02	00	53	06	3	3	
WEATHER RECORDER	872	117	7	36	13	98	02	2	123	50	7	8	5	-	-	3	4	3	16	52	47	43	8	5	
SACRAMENTO	826	158	7	31	13	98	02	2	123	48	7	6	4	0	0	5	5	1	00	52	46	31	3	5	



Date of Issue..... Wednesday 30<sup>th</sup> November... 1955

No. .... 34341

Waves		Direction	Period	Waves On
Id	Wave No	Per	No	
4	43	2	4	
4	26	1	5	
4	01	3	1	
4	23	3	1	
9	22	4	5	
5	22	5	1	
5	75			
5	43	4	8	
5	43	8	1	
5	43			
1	19	2	3	

received.

received.

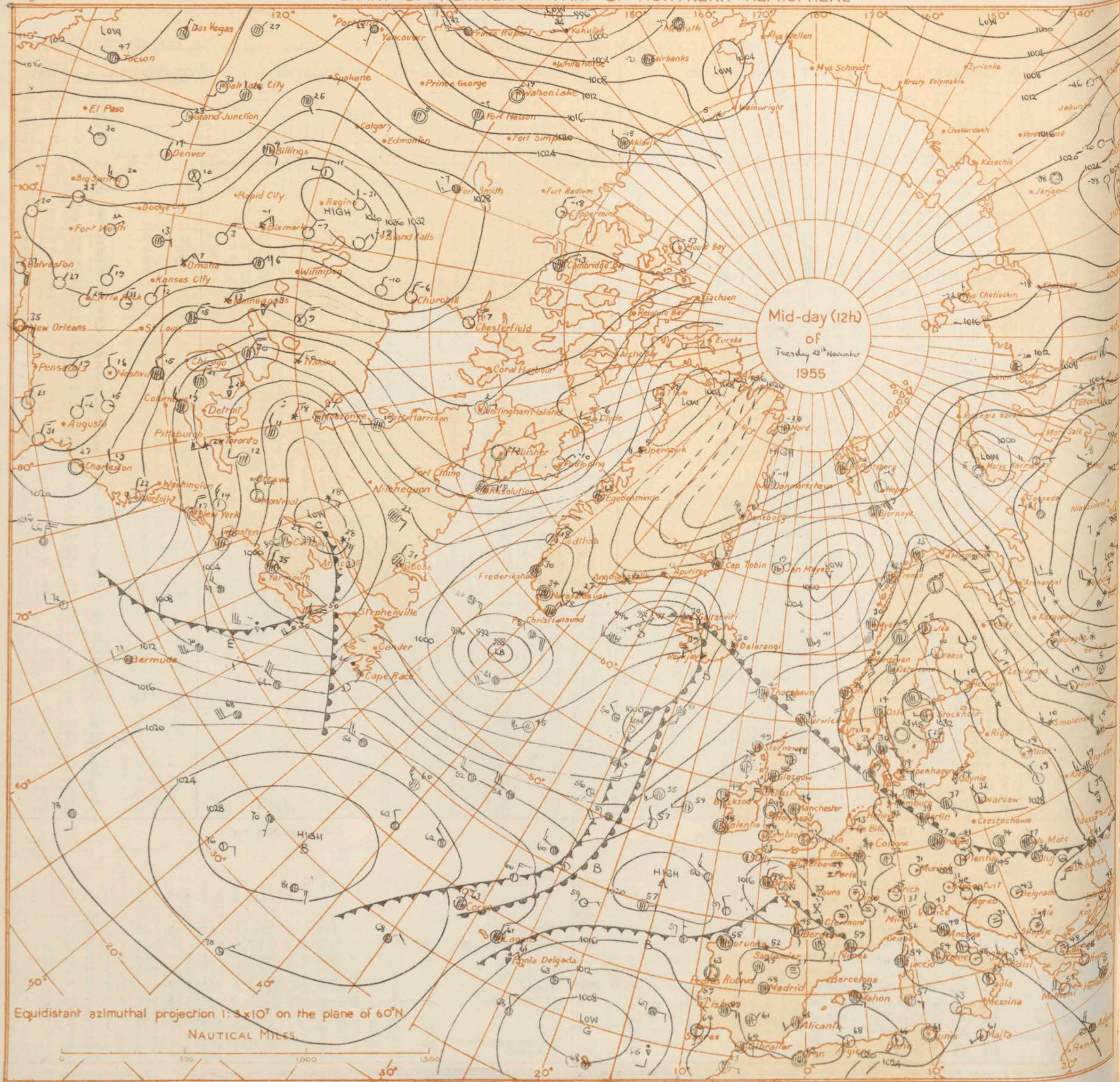
times of observation printed in this publication are GREENWICH MEAN TIME

\* 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.

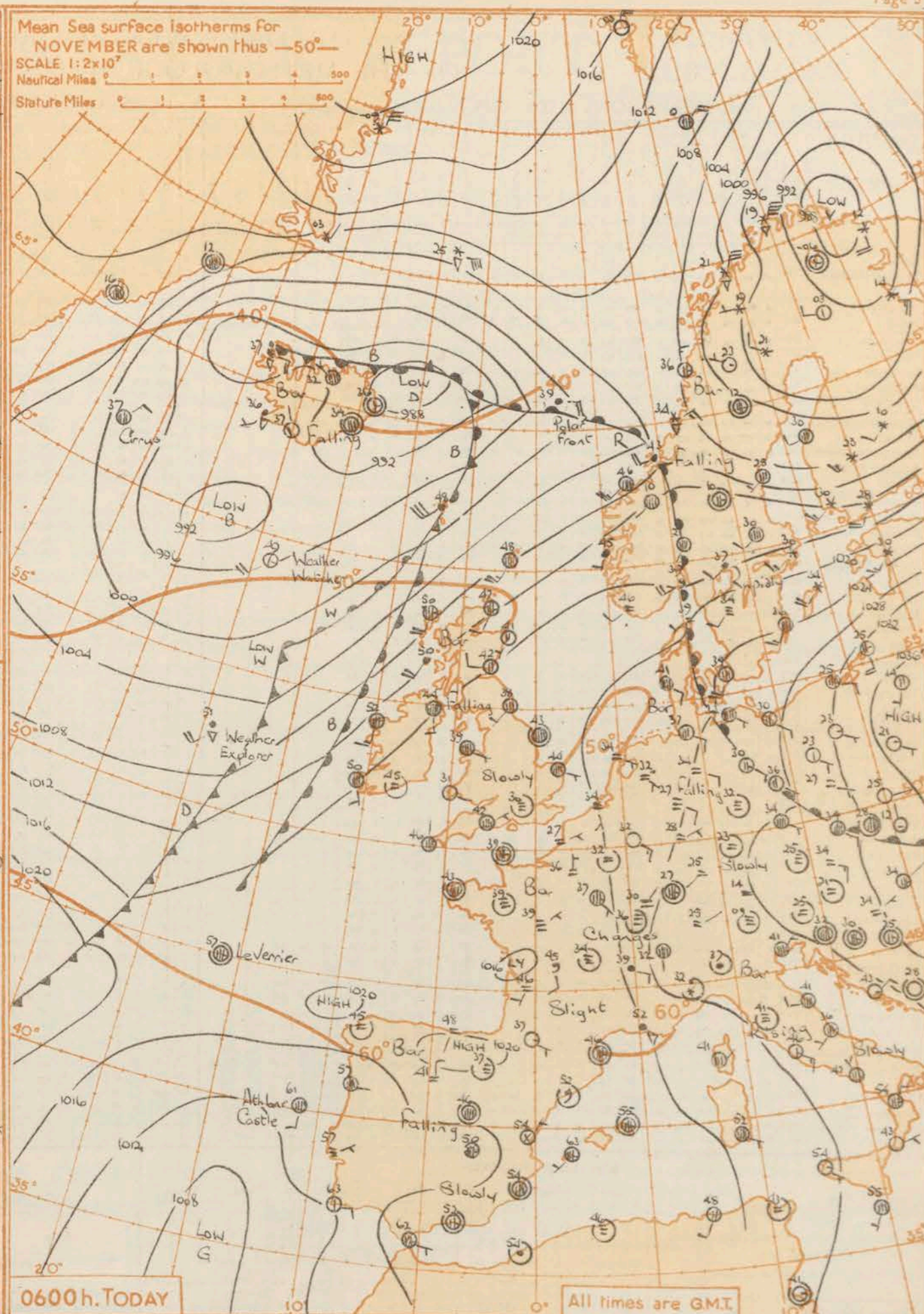
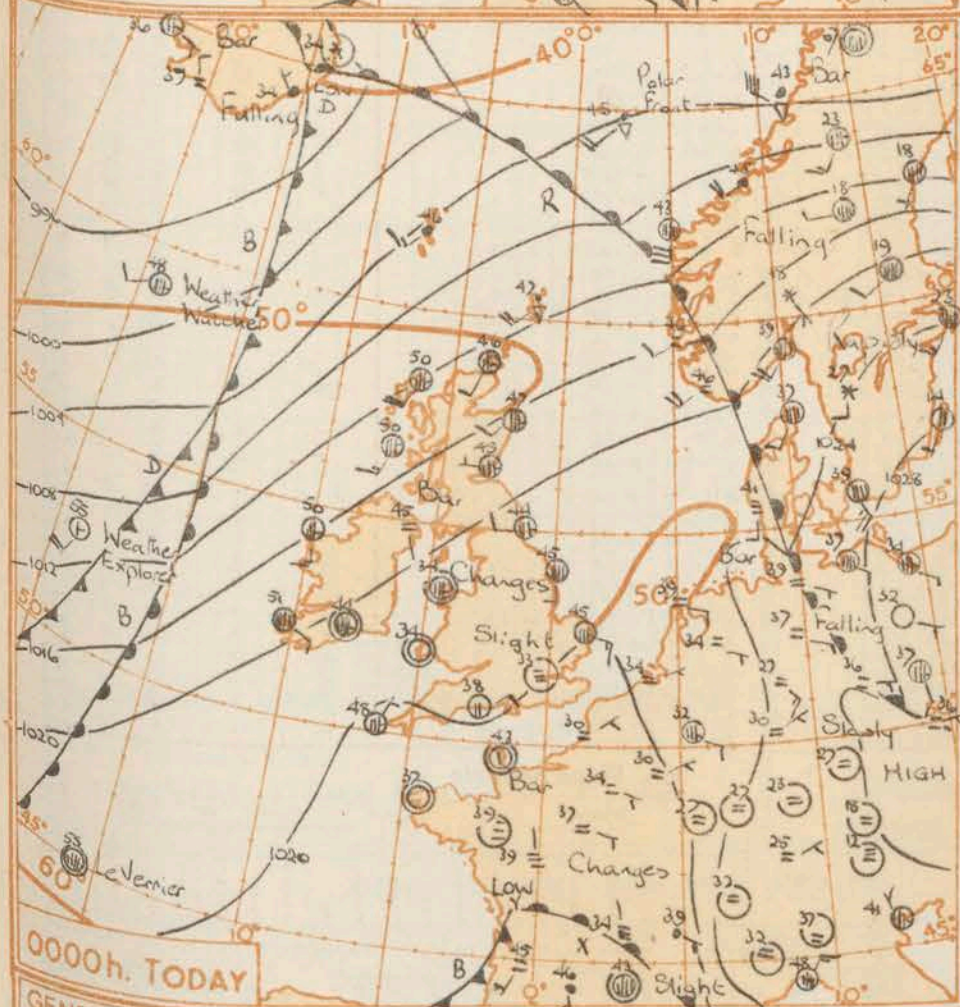
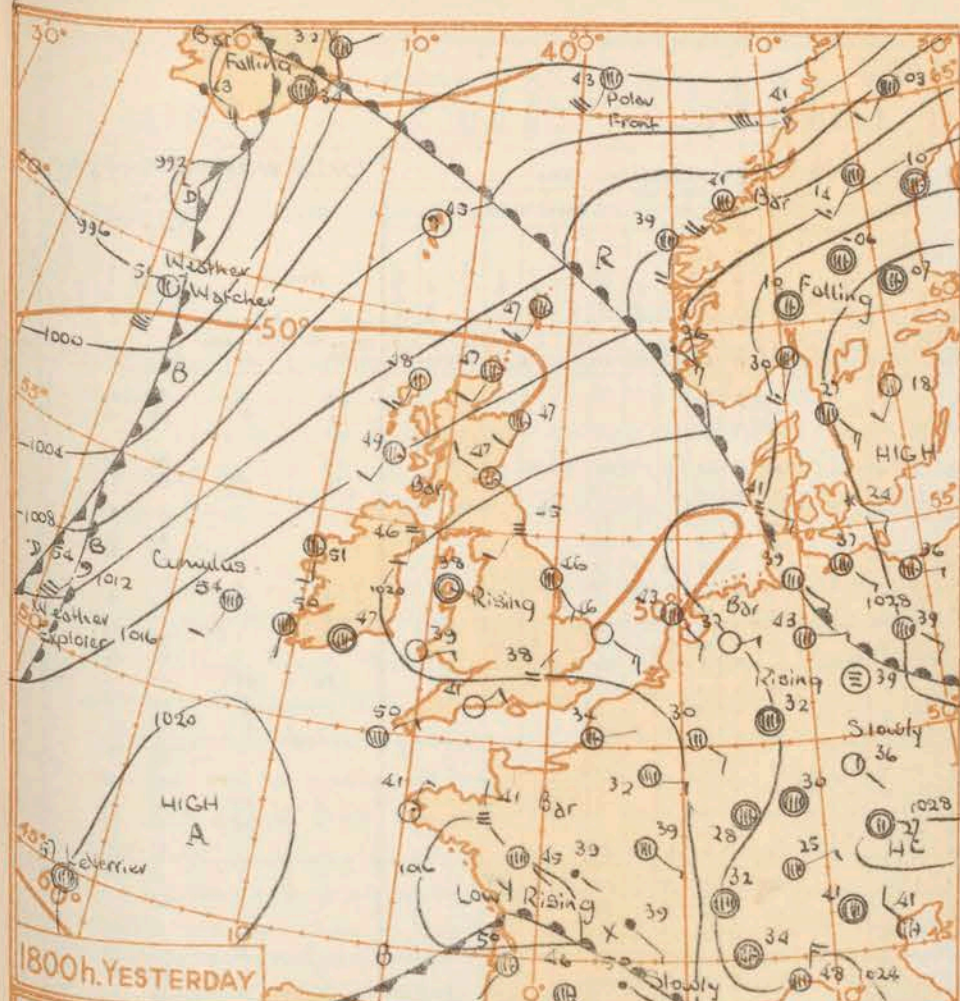


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



### GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure moved slowly south over the British Isles. A depression near Iceland moved east-northeast and a cold front approached western districts of the British Isles. The depression near Iceland is expected to continue moving east-northeast and the cold front will probably cross Scotland and Northern Ireland. Southern England will remain under the influence of the ridge.

Issued at mid-day today (Wednesday 30<sup>th</sup> November 1955)

### FORECAST FOR BRITISH ISLES until noon tomorrow

Dry over much of England and Wales but hazy in many areas with fog in the south. Some rain in the north later. Mainly cloudy over Scotland and Northern Ireland. Occasional rain in some western and northern areas will become more general later tonight and move southeast, followed by brighter, but showery weather.

OUTLOOK FOR following 24 hours:— Rain at times in many areas but also some bright intervals. Probably becoming milder in the south.

All times are GMT.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th November 1955																									OBSERVATIONS at 06h. G.M.T. 30th November 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	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 09h.	Temp.	Min. F.	Min. F. on grass	Rain 21h. to 09h. in m.	State of ground	09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours	Temp.		Waves																								
LAT.					LONG.	N	dd	ff	VV			ww	W	PPP	TT	Nh	CL	h		CM	CH	Ds	Ys	a	pp	TsTb	TdTd	dwdw	Pw	Hv																
																															Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Sea	Dew Point	Direction	Period
																															Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Sea	Dew Point	Direction	Period
Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																					
		LsLs	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	a	pp	TsTb	TdTd	dwdw	Pw	Hv																					
WEATHER WATCHER		532	185	7	26	12	08	02	2	353	48	6	5	6	7	0	0	0	0	33	41	43	8	3																						
WEATHER EXPLORER		526	186	3	22	20	08	02	5	934	55	1	2	5	0	9	6	1	7	16	51	45	24	1	7																					
LE VERRIER		448	160	8	00	00	00	02	2	206	85	8	5	5	1	0	0	0	0	58	45	15	3	2																						
POLAR FRONT		648	026E	8	26	18	08	00	3	044	45	8	8	5	1	8	3	7	26	8	41	28	3	4																						
CIRRUS		620	329	3	22	07	00	00	0	980	41	3	2	4	0	0	0	1	5	03	51	36	24	7	8																					
U.S. SHIP 'C'		329	355	6	25	20	07	00	8	058	45	6	2	5	0	0	0	0	2	15	54	40	23	3	6																					
U.S. SHIP 'D'		440	110	8	25	26	07	02	2	250	63	2	5	5	0	7	0	0	7	12	51	52	25	5	9																					
OMNIBUS		516	114	7	23	07	05	02	1	126	62	7	8	8	0	0	2	3	8	10	53	48	33	5	3																					
WARKWORTH		505	206	5	24	18	08	25	1	107	58	2	8	8	6	0	2	3	8	10	53	49	24	3	4																					
WEATHER OBSERVER		553	057	7	19	24	08	02	1	180	50	3	5	5	3	1	5	3	14	53	44	20	1	2																						