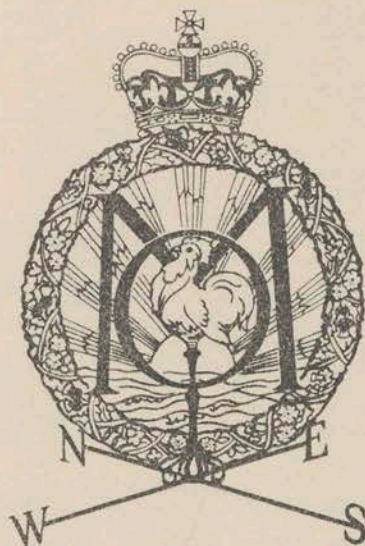


THE DAILY WEATHER REPORT

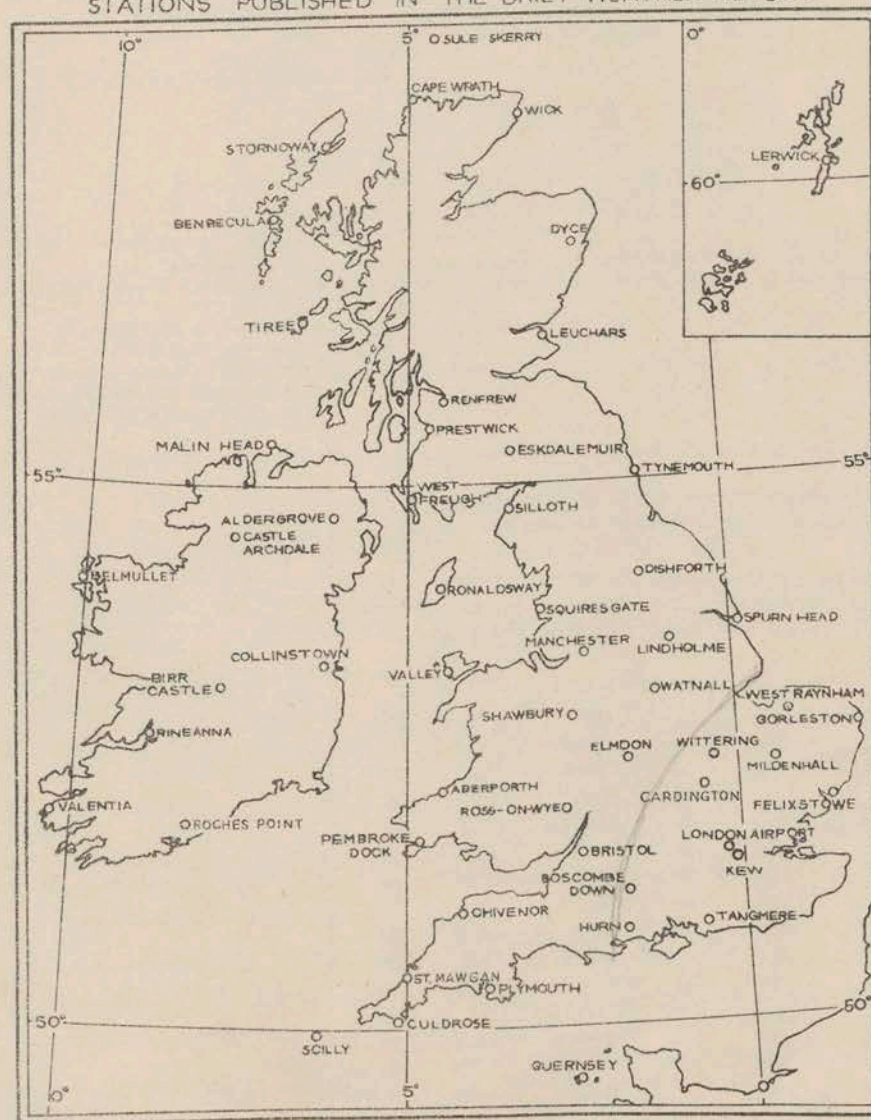
(INTRODUCTION)

1st October to 31st December

1956



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations		CODE F.M.21A—Ships	
N dd ff	VV ww W	L ₃ L ₂ L ₁	LoLoLo
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	L ₃ L ₂ L ₁ = Latitude in degrees and tenths.	LoLoLo = Longitude in degrees and tenths (West unless otherwise stated).
PPP TT	N _h CL h CM CH	D _s v _s a pp	T _s T _s T _d T _d
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N _h = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T _s T _s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T _d T _d = Dew point temperature in whole degrees Fahrenheit.
T _d T _d a pp	N _s C h _s h _s	dwdw Pw Hw	
T _d T _d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	dwdw = Direction of waves to tens of degrees (Table 2). Pw = Period of waves (Table 16). Hw = Mean maximum height of waves (Table 17).	

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

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

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

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and dwdw)

Direction	Exact	Code	Direction	Exact	Code
(Compass equivalent Points)	in degrees	dd	(Compass equivalent Points)	in degrees	dd
Calm	—	00	S.W.	191½	19
N.E.	11¼	01	SSW.	202½	20
NNE.	22½	02	SW.S.	213½	21
NE.N.	33¾	03	SW.	225	23
NE.	45	05	SW.W.	236½	24
NE.E.	56¼	06	WSW.	247½	25
ENE.	67½	07	W.S.	258½	26
E.N.	78¾	08	W.	270	27
E.	90	09	W.N.	281½	28
E.S.	101¼	10	WNW.	292½	29
ESE.	112½	11	NW.W.	303½	30
SE.E.	123¾	12	NW.	315	32
SE.	135	14	NW.N.	326½	33
SE.S.	146¼	15	NNW.	337½	34
SSE.	157½	16	N.W.	348½	35
S.E.	168¾	17	N.	360	36
S.	180	18			

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

3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.
- Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.
- Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.
- Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

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

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

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9½	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0–F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.
† Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or drifting snow.
1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog or thick haze.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32		has increased during preceding hour.		72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33	Severe dust-storm or sand-storm.	has decreased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.			
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34		no appreciable change during preceding hour.		74	Intermittent fall of snow flakes.				
	05	Haze.			35		has increased during preceding hour.		75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36	Slight or moderate drifting snow.	generally low.		76	Ice needles (with or without fog).	heavy at time of observation.			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37	Heavy drifting snow.			77	Granular snow (with or without fog).				
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38	Slight or moderate drifting snow.	generally high.		78	Isolated starlike snow crystals (with or without fog).				
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39	Heavy drifting snow.			79	Ice pellets.				
	10	Mist.††			40-49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.		80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.		
	11	Shallow fog in patches.				41	Fog in patches.			81	Rain shower(s), moderate or heavy.			
	12	Shallow fog, more or less continuous.				42	Fog, sky discernible.			has become thinner during the preceding hour.			82	Rain shower(s), violent.
	13	Lightning visible, no thunder heard.				43	Fog, sky not discernible.						83	Shower(s) of rain and snow, slight.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.				44	Fog, sky discernible.			no appreciable change during the preceding hour.			84	Shower(s) of rain and snow, moderate or heavy.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.				45	Fog, sky not discernible.						85	Snow shower(s), slight.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.				46	Fog, sky discernible.			has begun, or has become thicker during the preceding hour.			86	Snow shower(s), moderate or heavy.
	17	Thunder heard but no precipitation at the station.				47	Fog, sky not discernible.						87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.
	18	Squall(s).				48	Fog, depositing hard rime, sky discernible.			thunderstorm at time of observation.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.								
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm at time of observation.			
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.				
	22	Snow.			52	Drizzle, not freezing, intermittent.	moderate at time of observation.		93	Slight snow, or rain and snow mixed at time of observation.				
	23	Rain and snow.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.				
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.	thick at time of observation.		95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.				
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.				
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.	heavy at time of observation.		97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.				
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or thick.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.				
	28	Fog.			58	Drizzle and rain, slight.	thunderstorm at time of observation.		99	Thunderstorm, heavy, with hail at time of observation.				
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.								
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.							
					61	Rain, not freezing, continuous.						61	Rain, not freezing, continuous.	
					62	Rain, not freezing, intermittent.	moderate at time of observation.					62	Rain, not freezing, intermittent.	
					63	Rain, not freezing, continuous.						63	Rain, not freezing, continuous.	
					64	Rain, not freezing, intermittent.	heavy at time of observation.					64	Rain, not freezing, intermittent.	
					65	Rain, not freezing, continuous.						65	Rain, not freezing, continuous.	
					66	Rain, freezing, slight.						66	Rain, freezing, slight.	
					67	Rain, freezing, moderate or heavy.						67	Rain, freezing, moderate or heavy.	
					68	Rain or drizzle, and snow, slight.						68	Rain or drizzle, and snow, slight.	
					69	Rain or drizzle and snow, moderate or heavy.						69	Rain or drizzle and snow, moderate or heavy.	

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

† Tornado cloud or water spout.

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.	
1 = Increasing, then steady ; or increasing, then increasing more slowly.	atmospheric pressure now higher than 3 hr. ago.
2 = Increasing (steadily or unsteadily).	
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.	
4 = Steady, atmospheric pressure the same as 3 hr. ago.	
5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.	
6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.	atmospheric pressure now lower than 3 hr. ago.
7 = Decreasing (steadily or unsteadily).	
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.	

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (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.

Table 12.—Code for Height of Cloud (h_1h_2)

Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet.	
CODE FIGURES 81-89	CODE FIGURES 90-99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 "	91 = 150-300 "
83 = 45,000 "	92 = 300-600 "
84 = 50,000 "	93 = 600-1,000 "
85 = 55,000 "	94 = 1,000-2,000 "
86 = 60,000 "	95 = 2,000-3,000 "
87 = 65,000 "	96 = 3,000-5,000 "
88 = 70,000 "	97 = 5,000-6,500 "
89 = above 70,000 feet	98 = 6,500-8,000 "
	99 = 8,000 feet or higher or no low clouds.

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

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

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

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

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

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

0 = 0 kt.
1 = 1-3
2 = 4-6
3 = 7-9
4 = 10-12
5 = 13-15
6 = 16-18
7 = 19-21
8 = 22-24
9 = >24

Table 16.—Code for Period of Waves (P_w)

2 = <5 sec.
3 = 5-7
4 = 7-9
5 = 9-11
6 = 11-13
7 = 13-15
8 = 15-17
9 = 17-19
0 = 19-21
1 = >21
x = Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

m.	ft.	50 added to $d_w d_w$	m.	ft.
0 = <1	<1	0 = 5	16	
1 = 1	1	1 = 5	17	
2 = 1	3	2 = 6	19	
3 = 1	5	3 = 6	21	
4 = 2	6	4 = 7	22	
5 = 2	8	5 = 7	24	
6 = 3	9	6 = 8	25	
7 = 3	11	7 = 8	27	
8 = 4	13	8 = 9	29	
9 = 4	14	9 = 9	30	
x = Height not determined.				

Notes:—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between $1\frac{1}{2}$ m. and $1\frac{3}{4}$ m. (4 ft. and $5\frac{1}{4}$ ft.).(ii) Waves whose heights are greater than $9\frac{1}{2}$ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for $d_w d_w$ mean "waves confused, direction indeterminate."

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

d = drizzle.
f = fog, visibility 220-1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.

h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).

r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

○ Clear sky. ⊖ Sky $\frac{1}{8}$ covered. ⊙ Sky $\frac{2}{8}$ covered. ⊕ Sky $\frac{3}{8}$ covered. ⊗ Sky $\frac{4}{8}$ covered.
⊘ Sky $\frac{5}{8}$ covered. ⊙ Sky $\frac{6}{8}$ covered. ⊕ Sky $\frac{7}{8}$ covered. ⊗ Sky $\frac{8}{8}$ covered. ⊘ Sky obscured.

WEATHER SYMBOLS

● Rain. ☂ Drizzle. ❄ Snow. ❄ Sleet. △ Hail.
▽ Shower. ⚡ Thunderstorm. T Thunder. ☁ Fog. ☁ Mist.

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

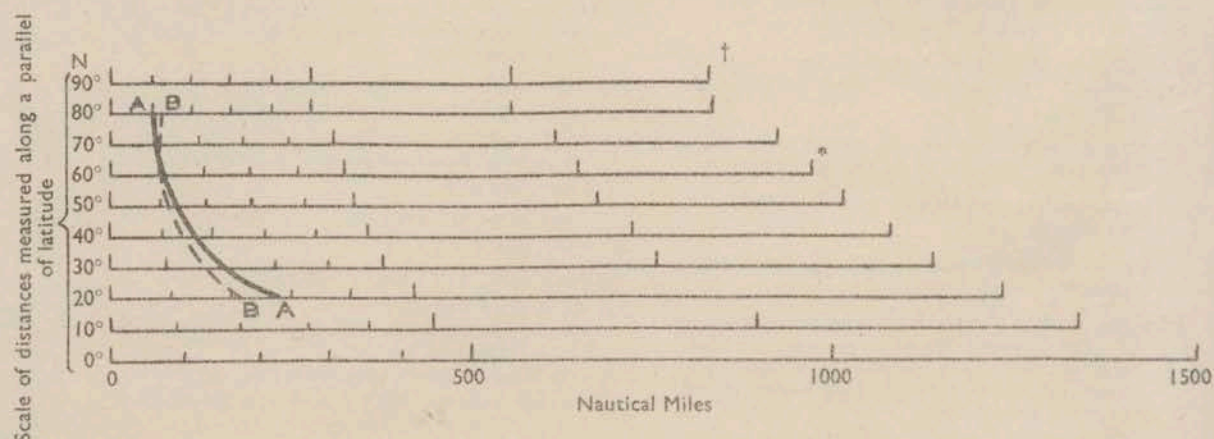
— Warm Front on the surface. — Warm Occlusion.
— Warm Front above the ground. — Cold Occlusion.
— Cold Front on the surface. — Lines of Frontogenesis.
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.
— Occluded Front (or Occlusion).

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°-90° N.

* Scale of meridian in latitude 0°-80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013.2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E-W motion and to BB for N-S motion.

MONTHLY
SUMMARY

OF

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

FOR NOVEMBER 1956

No. 11

A Very dry month

November was a month with clearly-marked weather types. It opened with an intense anticyclone over Scotland; this had given the highest known October pressure over the British Isles, and provided a new record for November with 1044.5 mb at Benbecula as the month began. Pressure remained high over the country for a week and after a vigorous incursion of Atlantic air this was renewed about 12th and persisted for another week. A similar breakdown took place on 19th but by 22nd high pressure was re-established, this time in a belt extending from Scandinavia across the Atlantic to between Newfoundland and the Azores. The last week of the month was one of strong northwesterly winds over much of the British Isles.

From 1st to 5th weather over the whole country was cloudy with light rain and drizzle, such sunshine as there was being in southwest Scotland, where the cloud broke up as it crossed the hills. Temperatures were normal by day but the nights were mild. As the anticyclone spread into Wales and southern England on 5th and 6th, fog and frost developed at night but the days became sunnier.

The anticyclone moved on to the Continent and during 7th strong southerly winds spread into the western half of the country. Benbecula reported 31 mm of rain in 24 hours ending on the morning of 9th. Temperatures were in the upper fifties on 8th and 9th, 62° being reached at Chivenor on 8th. Changeable weather continued until 11th but there was no substantial rainfall in any area.

The period from 12th to 16th was quiet, with temperatures about normal, some frost and fog, and a little rain and drizzle, most of it in the north. On 19th strong southeasterly winds spread in ahead of an Atlantic trough, and on the following day a depress-

ion broke away from it and moved across the southwestern approaches, but the rainfall from it was mostly confined to Cornwall.

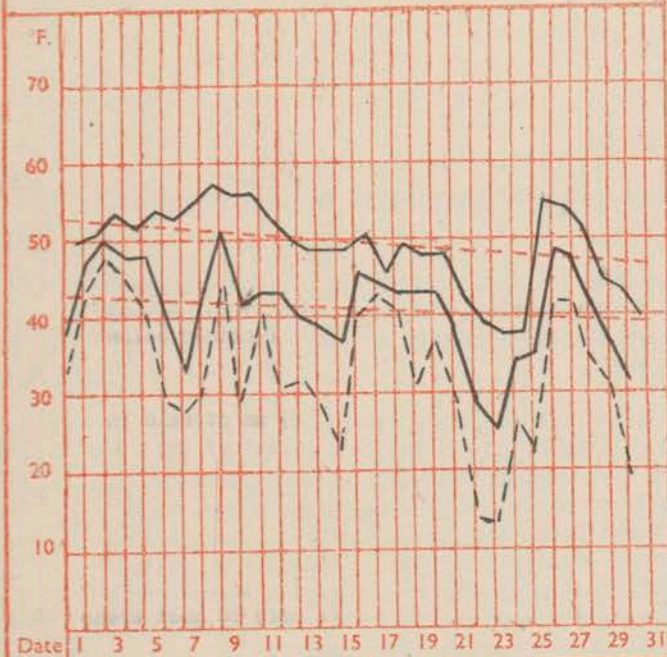
By 21st light winds from the southeast were bringing continental air to much of the British Isles. Frost was widespread, and a temperature of 18° was recorded at Cardington on two successive nights. In some areas of England the temperature remained below 40° throughout the three days from 22nd to 24th.

On 24th a frontal system moved southeastwards into Scotland, giving 27 mm of rain in 24 hours at Sule Skerry and 24 mm at Lerwick. As it spread across the rest of the country the following day the stagnant cold air retreated eastwards and temperatures rose above 50° nearly everywhere. A depression which deepened rapidly off Cape Farewell on 25th travelled across Iceland to Scandinavia, and the British Isles suffered widespread gales which were severe in northern districts on 25th. A number of gusts of between 70 and 90 knots were reported from Scotland. By 28th cold air spread southwards as far as the Mediterranean, and snow showers occurred here and there in most areas of the British Isles. The month closed with a return to mild weather.

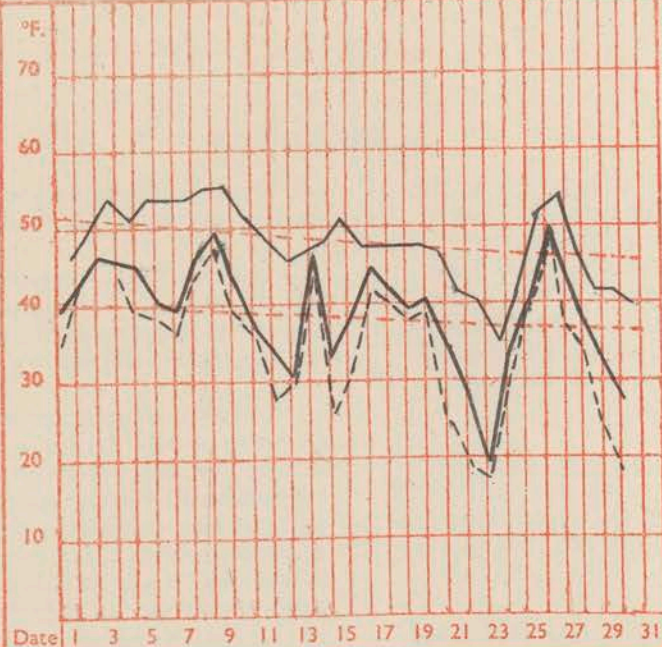
The feature of the month was the low rainfall, only Stornoway approaching the normal for November (and, moreover, with nearly a record low sunshine total in what was elsewhere an average month.) Kew recorded only 4 mm more than the lowest November rainfall in 70 years, and this was by far the driest November recorded at Pembroke Dock and Plymouth. Temperatures were normal on the whole, the slightly higher levels in Scotland and Northern Ireland being balanced by slightly lower ones in England and Wales.

PLACE	TEMPERATURE												SUNSHINE								RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. \leq 220 yds at 09 h.)		
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																				First year of record	Highest Hrs.	Year	Lowest Hrs.	Year						First year of record	Highest mm.	Year				Lowest mm.	Year
KEW	48.1	-1.1	44.2	-0.5	56	8	37	23	50	9	25	23	15	4	9	7.6	8	58	114	1881	81	1883	26	1884	21	5	14	11	19	1856	172	1940	7	1945	0	0	2
TANGMERE	45.4	-1.6	38.5	-0.6	58	3	37	23	52	9	23	22	10	8	5	8.5	8	90	125	1916	118	1923	41	1934	21	6	10	22	28	1944	144	1950	2	1945	0	0	1
GORLESTON	48.1	-1.2	40.9	-0.6	58	6	40	23	48	4	32	25	4	1	14	7.3	7	55	93	1908	106	1920	35	1945	20	9	29	29	47	1914	145	1940	17	1948	0	2	2
CARDINGTON	47.9	-	35.3	-	57	8	36	23	47	26	18	23	17	12	11	7.5	8	62	-	-	-	-	-	13	4	10	19	-	-	-	-	-	0	1	1		
BOSCOMBE DOWN	47.2	-1.7	37.7	-0.5	57	8	34	23	49	9	23	22	13	10	8	7.2	29	78	118	1932	84	1940	35	1939	21	7	8	14	22	1931	208	1951	10	1945	0	1	1
ROSS-ON-WYE	48.0	-1.0	39.1	-0.8	58	8	31	22	51	26	23	23	11	6	9	6.9	29	52	88	1914	108	1923	25	1945	22	9	8	23	36	1858	227	1929	11	1945	0	1	1
PEMBROKE DOCK	50.5	-1.3	44.8	-0.1	58	8	42	23	51	26	34	24	3	0	14	4.3	1	48	71	1892	118	1917	37	1912	17	16	8	34	30	1926	268	1954	75	1955	0	0	1
PLYMOUTH	50.7	-1.4	42.7	-0.8	59	8	41	23	51	26	32	25	5	1	4	5.5	1	60	86	1921	122	1923	36	1944	16	9	19	37	39	1948	213	1954	65	1948	0	0	0
ELMDON	46.4	-2.0	38.1	-0.7	55	8	30	22	49	26	21	22	9	4	15	7.0	6	46	84	1928	83	1938	17	1945	20	4	8	11	19	1933	161	1940	8	1945	0	1	2
VALLEY	50.6	-0.3	43.3	-0.9	59	8	42	23	51	26	30	24	2	1	11	6.6	21	47	78	1913	124	1925	30	1946	16	8	29	36	36	1946	168	1954	29	1955	0	0	0
MANCHESTER	47.2	-0.4	38.4	-0.2	55	9	35	23	49	26	19	23	9	7	9	6.8	5	49	119	1945	65	1947	24	1946	18	9	10	31	47	1929	171	1951	11	1945	1	1	1
WATNALL	46.8	-0.7	38.3	0	55	9	37	21	48	26	27	22	8	3	12	5.7	29	51	91	1934	78	1947	29	1946	18	4	10	20	34	1911	162	1940	5	1945	0	1	2
DISHFORTH	48.2	+0.3	37.7	-1.2	56	6	37	22	47	26	23	22	13	7	7	7.6	6	59	113	1945	111	1947	27	1946	20	5	24	19	35	1947	141	1950	21	1948	0	0	0
TYNEMOUTH	48.1	+0.2	41.0	0	55	26	39	28	47	29	31	30	4	2	13	7.6	6	56	110	1936	96	1947	22	1946	19	9	13	24	44	1864	170	1878	9	1894	0	1	0
ESKDALEMUIR	46.7	+1.5	34.4	-0.7	52	5	35	28	45	9	21	22	15	11	9	6.0	14	63	117	1910	89	1925	20	1946	19	14	8	31	48	1910	297	1938	16	1945	0	4	2
RENFREW	49.0	+2.0	38.2	+1.1	55	8	40	23	49	25	25	30	13	6	12	7.7	3	56	130	1921	88	1947	23	1943	15	11	27	34	34	1920	265	1938	8	1945	1	1	0
LEUCHARS	48.9	+1.4	37.7	+0.4	56	26	38	28	48	25	29	23	12	6	7	7.8	6	59	86	1921	109	1947	41	1945	22	14	13	19	33	1921	153	1951	11	1942	0	3	1
DYCE	47.9	+1.8	38.3	+1.6	58	26	37	28	47	9	25	24	12	8	8	6.7	6	48	76	1925	87	1929	23	1941	12	9	28	42	51	1946	215	1951	27	1948	0	3	0
STORNOWAY	48.7	+1.0	42.1	+2.1	54	8	39	29	50	8	31	30	6	3	17	6.3	23	21	45	1880	67	1911	19	1881	7	18	24	118	96	1942	194	1947	24	1945	1	4	0
ALDERGROVE	48.2	+0.4	40.4	+1.7	55	8	40	28	50	8	25	24	9	3	16	6.8	9	37	66	1927	77	1930	33	1951	2	8	8	33	40	1926	153	1951	15	1942	0	1	2

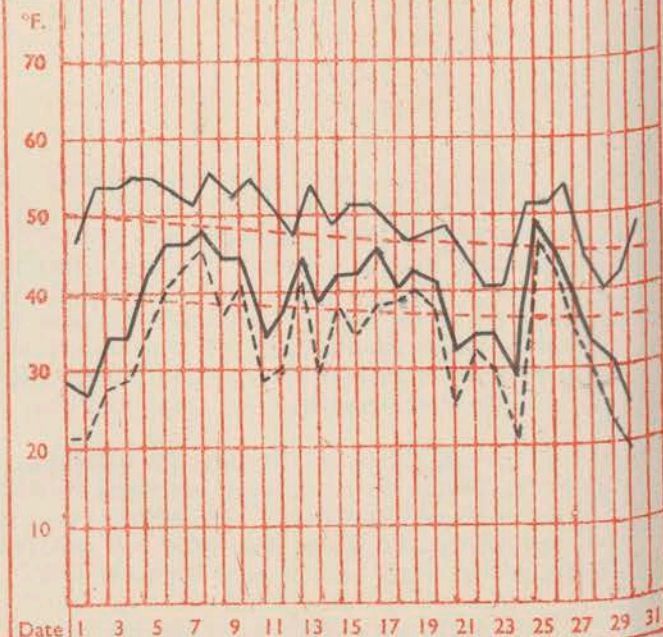
LONDON (KEW)



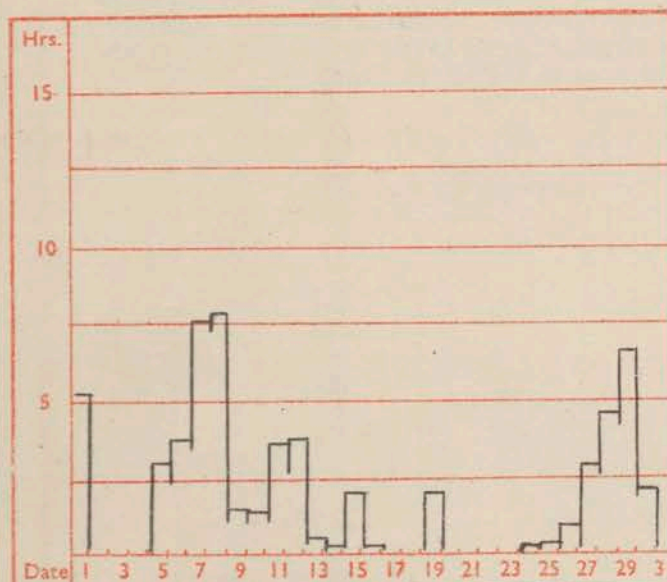
MANCHESTER (AIRPORT)



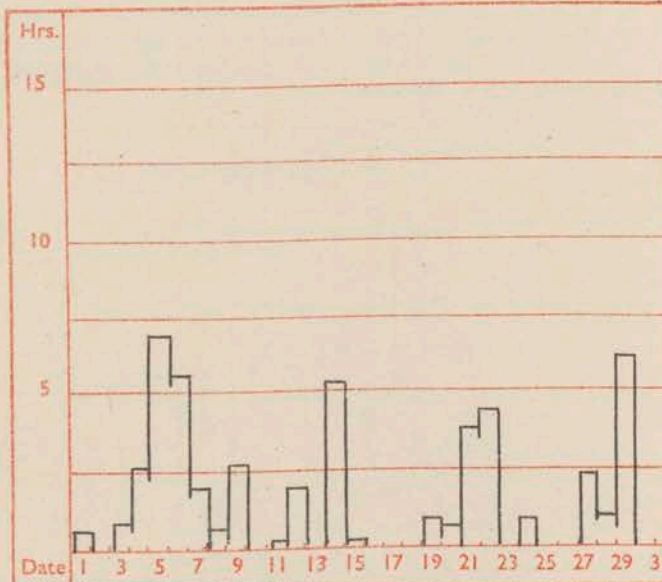
GLASGOW (RENFREW)



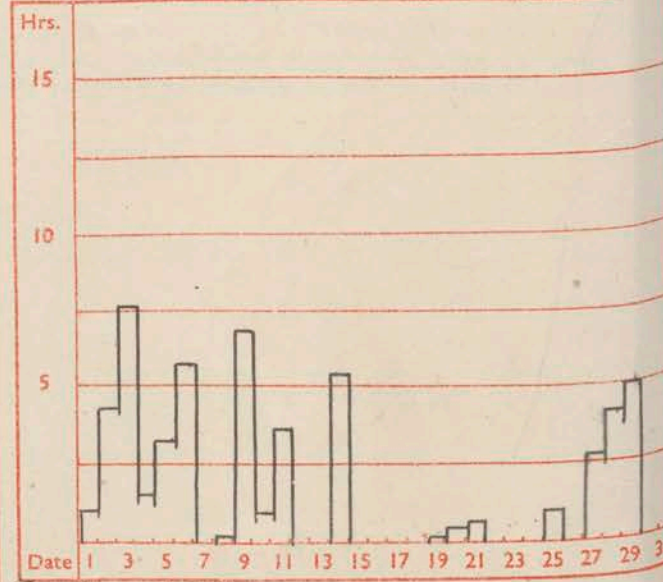
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 58 hrs.
30 year (1921-1950) average 51 hrs.

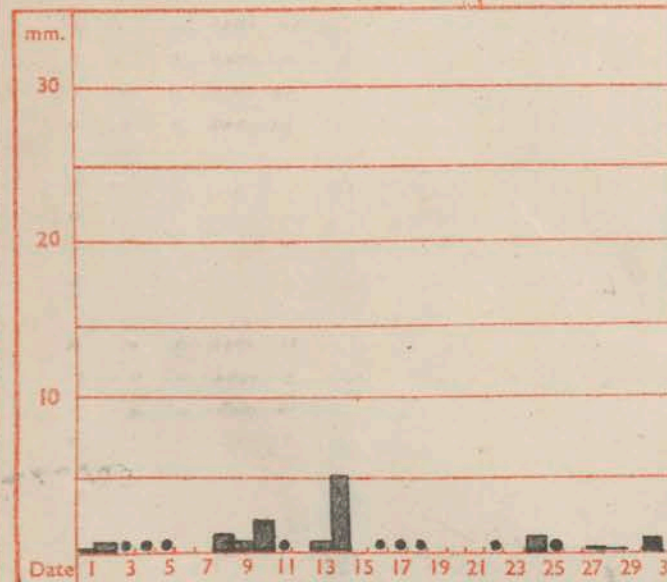


Total for month 49 hrs.
30 year (1921-1950) average 41 hrs.

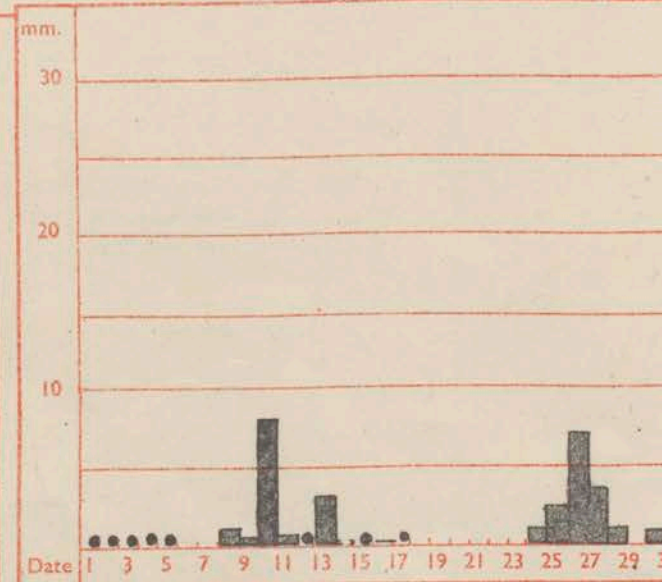


Total for month 56 hrs.
30 year (1921-1950) average 43 hrs.

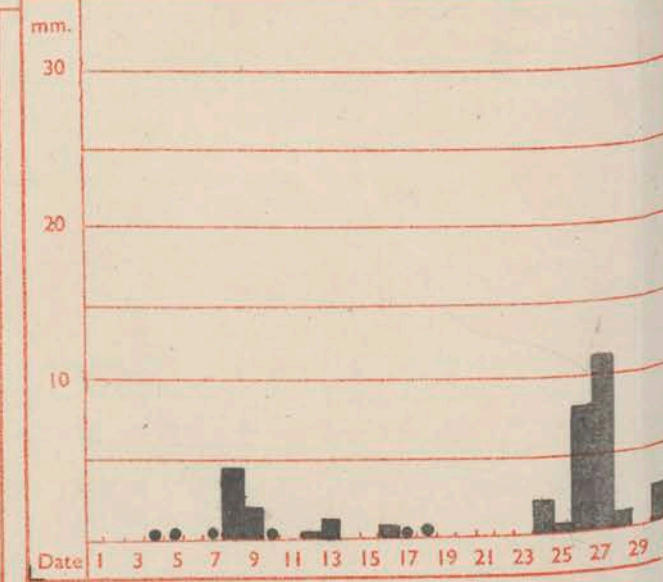
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day.
Trace (less than 0.05 mm.) is indicated by "•"



Total for month 11 mm.
35 year (1881-1915) average 56 mm.



Total for month 31 mm.
35 year (1881-1915) average 66 mm.



Total for month 34 mm.
35 year (1881-1915) average 99 mm.

Corrections to Monthly Summary for October, Nov. - London: - Mean Max. 56.1°; Mean Min. 41.0°; Lowest Max. 48° on 26th, 28th and 30th; Highest Min. 56° on 17th and 20th. Sunshine: - Max. duration 8.24 hr. on 10th; Days of no rainfall 18; Total rainfall for month 36 mm. Pembroke Dock: - Lowest Max. 49° on 26th, 28th and 30th. Manchester: - Sunshine: - Date of Max. duration 17th. Watnall: - Sunshine total for month 100 hrs; % of average 105. Ditchforth: - Days of no rainfall 17; total rainfall for month 20 mm; % of average 40; Days with fog 1. Alder Grove: - Days with thunder 1.

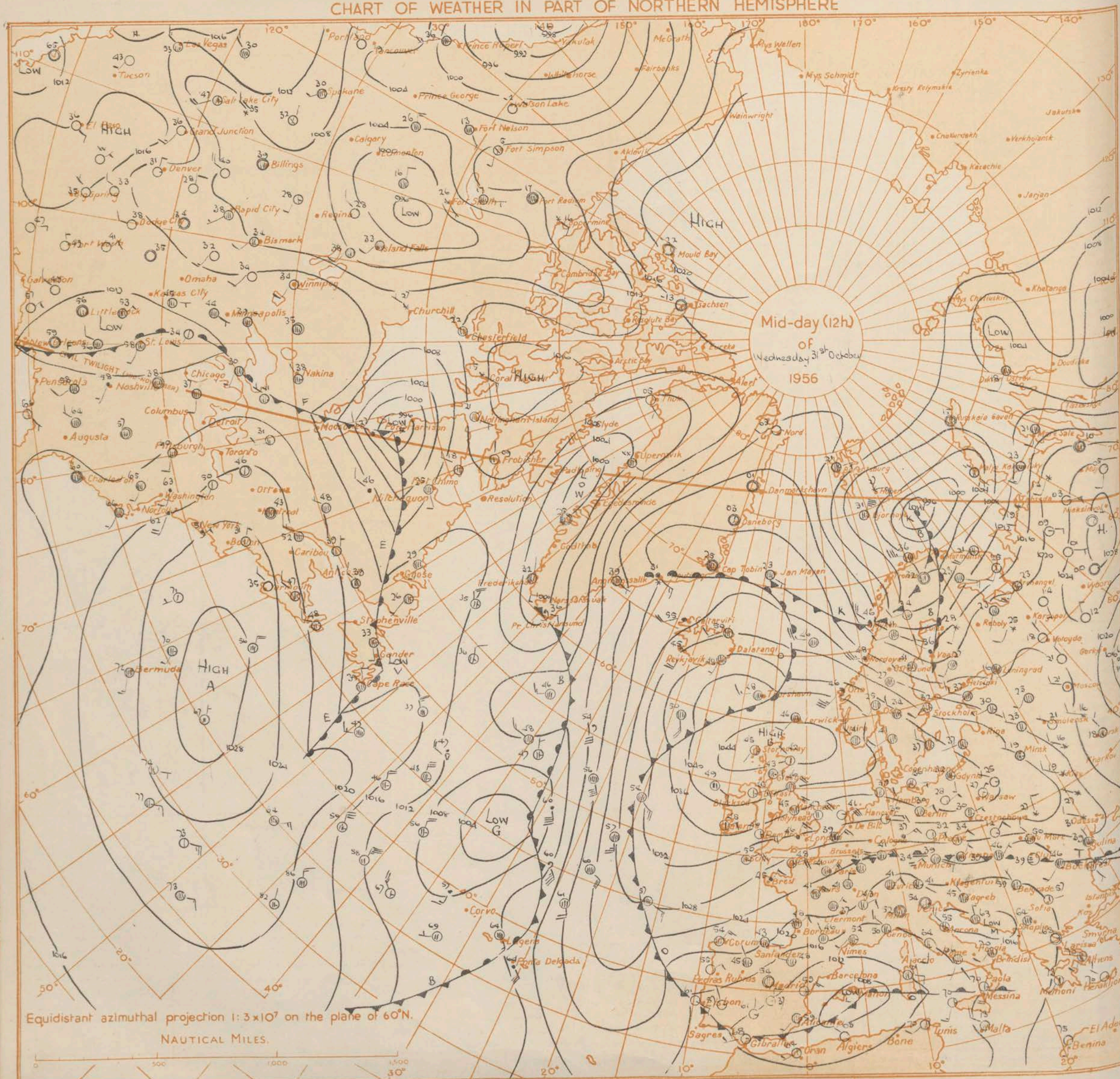
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director.

OBSERVATIONS at 18h. G.M.T. 31st October 1956

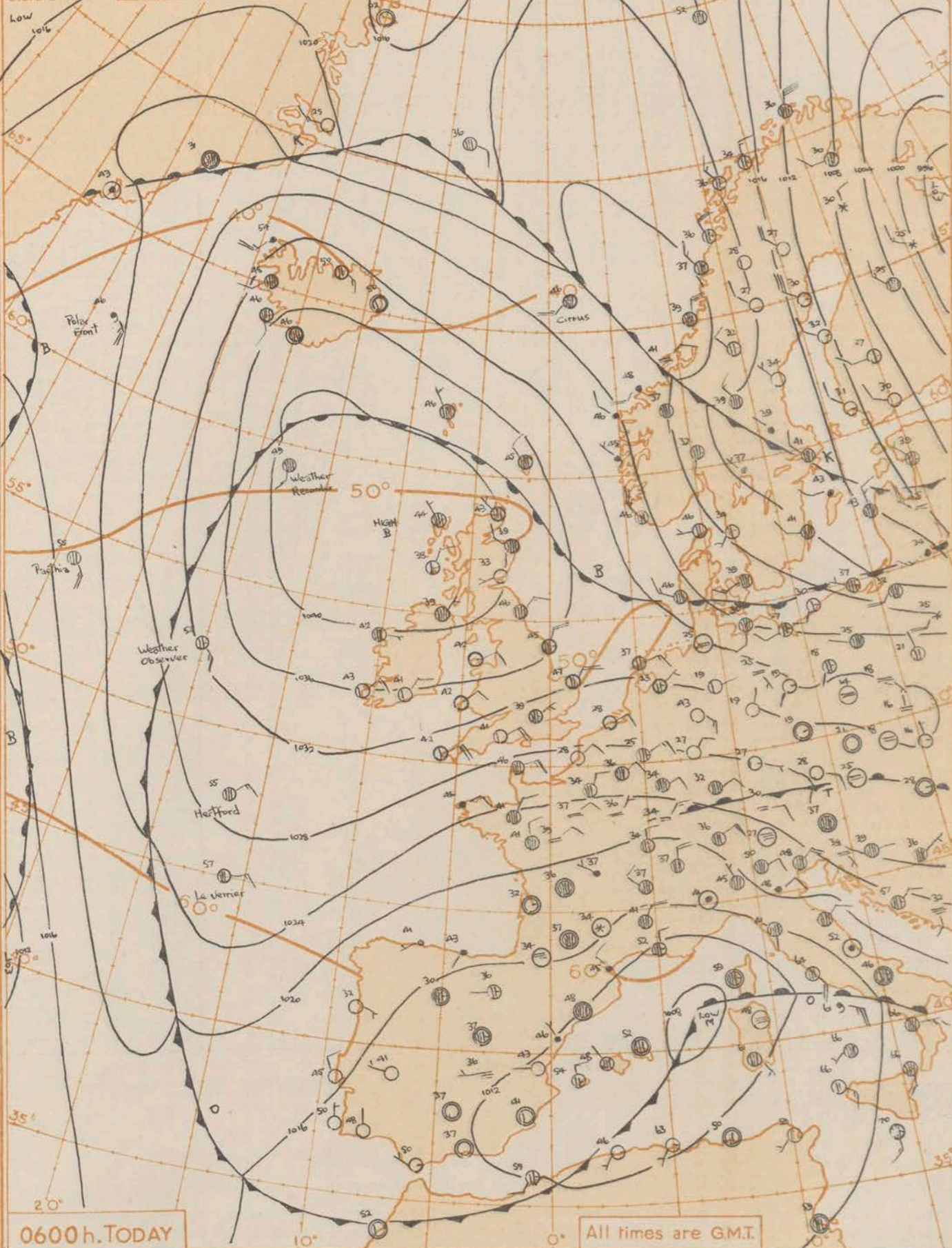
18h. Ships Reports

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



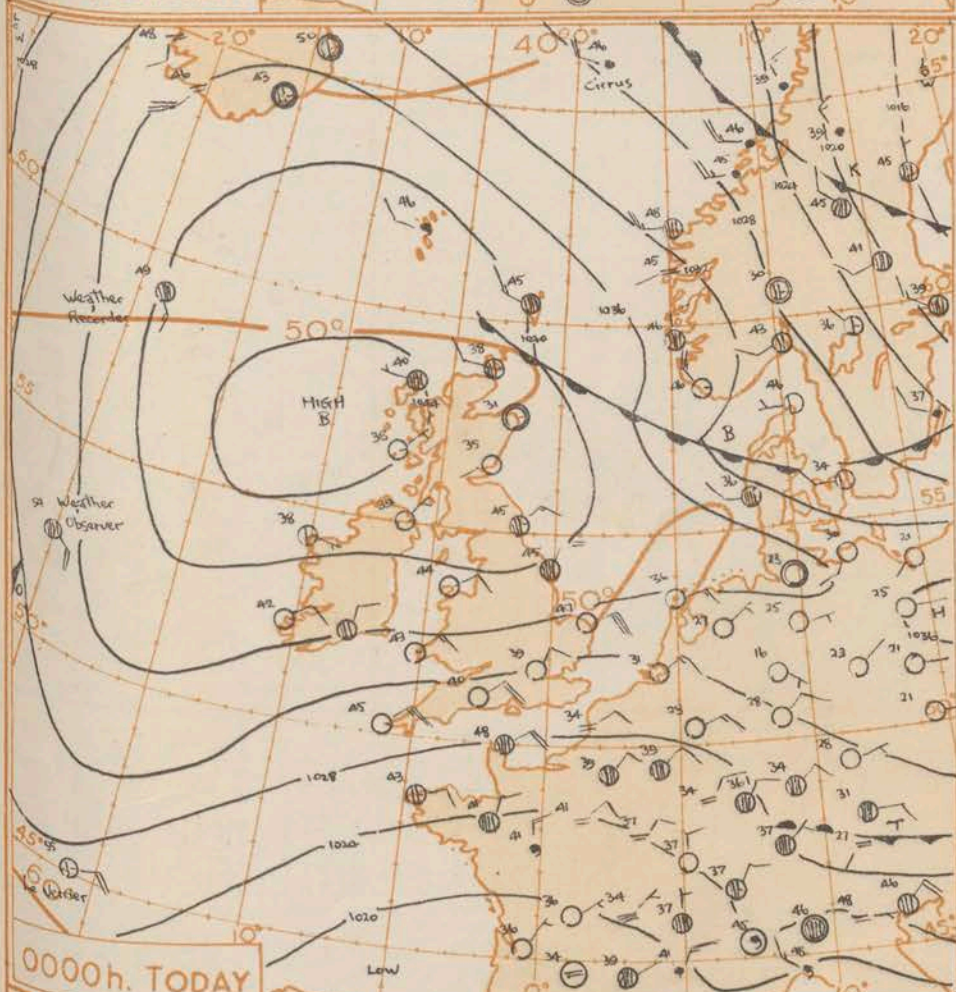
Mean Sea surface isotherms for
NOVEMBER are shown thus — 50° —
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The intense eastward anticyclone centred near Scotland yesterday morning became stationary then moved slowly westwards under the influence of cyclonic development in extreme northwest Russia. In association with a developing blocking system low pressure was maintained in the western Mediterranean. The Scottish anticyclone will continue to move slowly west and a wave now forming in the Jan Mayen area will steer southwards into Scandinavia.

Issued at mid-day today Thursday 1st November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Occasional slight drizzle in northeast coast districts will extend southwards to other North Sea coast areas. Otherwise mainly cloudy and dry but some sunny intervals today in the west. Apart from touches of ground frost in places in western districts the British Isles will be frost free tonight.

OUTLOOK FOR next 24 hours: - Probably little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st November 1956																									OBSERVATIONS at 06h. G.M.T. 1st November 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. 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 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.	Min. °F. on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Kew	775	*	*	*	*	*	*	40	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 2nd November 1956

No. 34679

OBSERVATIONS at 12h. G.M.T. 19th November 1956

OBSERVATIONS at 18h. G.M.T. 1st November 1956

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

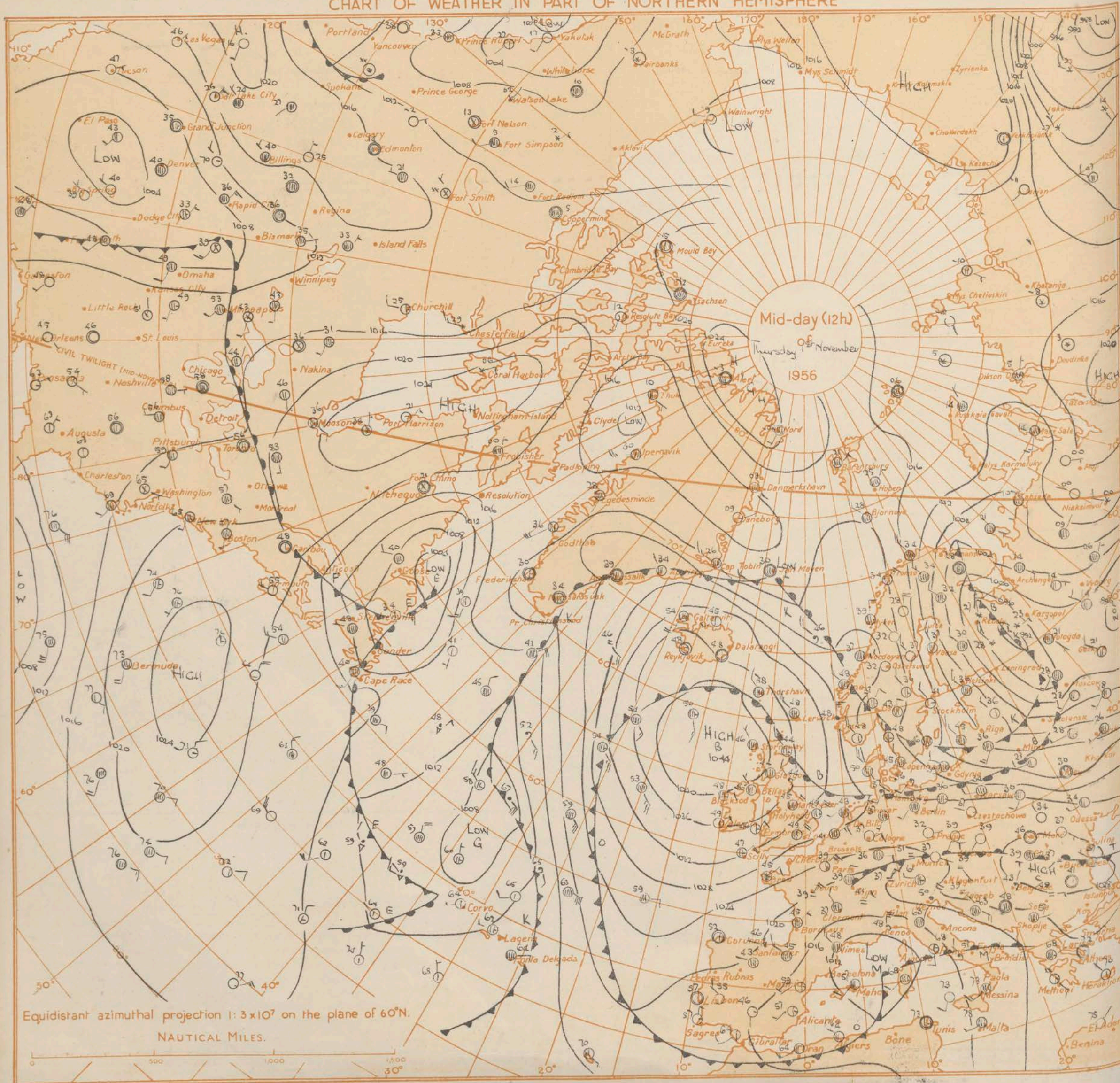
Code FM 21.A		12h. Ships Reports																				10h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves										
						Present	Past			Amount	Low	Height	Medium	High	Direction				Speed	Direction										Period	Height	Amount	Low	Height	Medium				High	Direction	Speed	Direction	Period	Height					
						N	dd			ff	VV	ww	W	PPP	TT				Nh	CL										h	CM	CH	Ds	Vs	a				pp	Ts	Td	Td	dwdw	Pw	Hw	Nh	CL	h	CM
WEATHER RECORDER	581	162	7	16	15	38	01	2	432	54	7	5	6	3	-	3	3	1	11	52	39	17	4	4	WEATHER OBSERVER	581	162	7	16	15	38	01	2	432	54	7	5	6	3	-	3	3	1	11	52	39	17	4	4
WEATHER OBSERVER	524	126	8	13	23	38	02	2	354	93	8	5	6	-	-	4	1	2	64	53	42	16	3	6	WEATHER RECORDER	575	148	7	13	27	39	01	1	430	46	6	5	6	-	-	3	4	1	64	52	41	29	1	2
CORINTHIA	562	125	5	04	09	99	03	1	430	48	5	5	4	-	-	6	7	3	10	57	39	04	x	x	WEATHER EXPLORER	586	101	8	33	20	95	02	2	400	49	8	5	5	-	-	6	3	6	07	52	42	32	4	6
WEATHER EXPLORER	586	087	8	35	13	98	02	2	419	48	8	5	6	-	-	6	3	8	02	53	39	28	4	3	WEATHER EXPLORER	586	101	8	33	20	95	02	2	400	49	8	5	5	-	-	6	3	6	07	52	42	32	4	6
LEVERIER	447	137	6	07	12	65	03	1	267	59	6	8	4	0	0	0	0	0	04	53	48	05	4	5	LIE VERRIER	447	137	6	07	12	65	03	1	267	59	6	8	4	0	0	0	0	04	53	48	05	4	5	
CIRQUE	661	018E	8	31	21	20	51	6	233	46	7	7	2	1	-	2	1	8	15	50	46	30	4	6	CIRQUE	661	018E	8	31	21	20	51	6	233	46	7	7	2	1	-	2	1	8	15	50	46	30	4	6
POLAR FRONT	621	330	8	15	20	96	10	5	272	46	8	6	3	1	-	0	0	2	20	03	46	15	4	5	POLAR FRONT	621	330	8	15	20	96	10	5	272	46	8	6	3	1	-	0	0	2	20	03	46	15	4	5
U.S. SHIP A	528	355	9	14	15	02	51	4	156	52	9	-	0	1	-	0	0	0	03	07	52	12	3	5	U.S. SHIP C	528	355	9	14	15	02	51	4	156	52	9	-	0	1	-	0	0	0	03	07	52	12	3	5
U.S. SHIP D	438	434	6	02	03	69	80	2	124	48	5	2	5	7	0	0	0	3	08	64	39	36	3	4	U.S. SHIP D	438	434	6	02	03	69	80	2	124	48	5	2	5	7	0	0	0	3	08	64	39	36	3	4
PARTHA	542	261	7	14	25	48	02	2	296	64	7	5	5	0	0	2	6	2	45	02	48	14	5	6	PARTHA	542	261	7	14	25	48	02	2	296	64	7	5	5	0	0	2	6	2	45	02	48	14	5	6

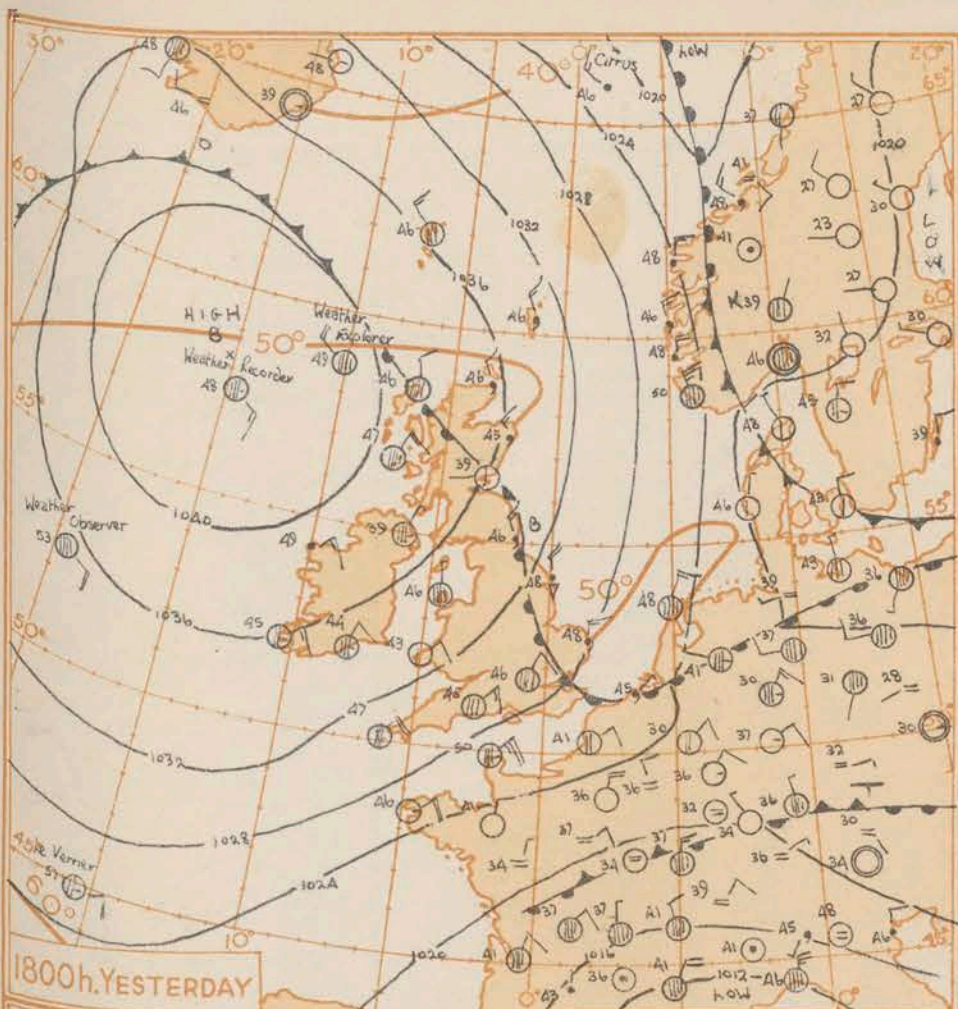
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

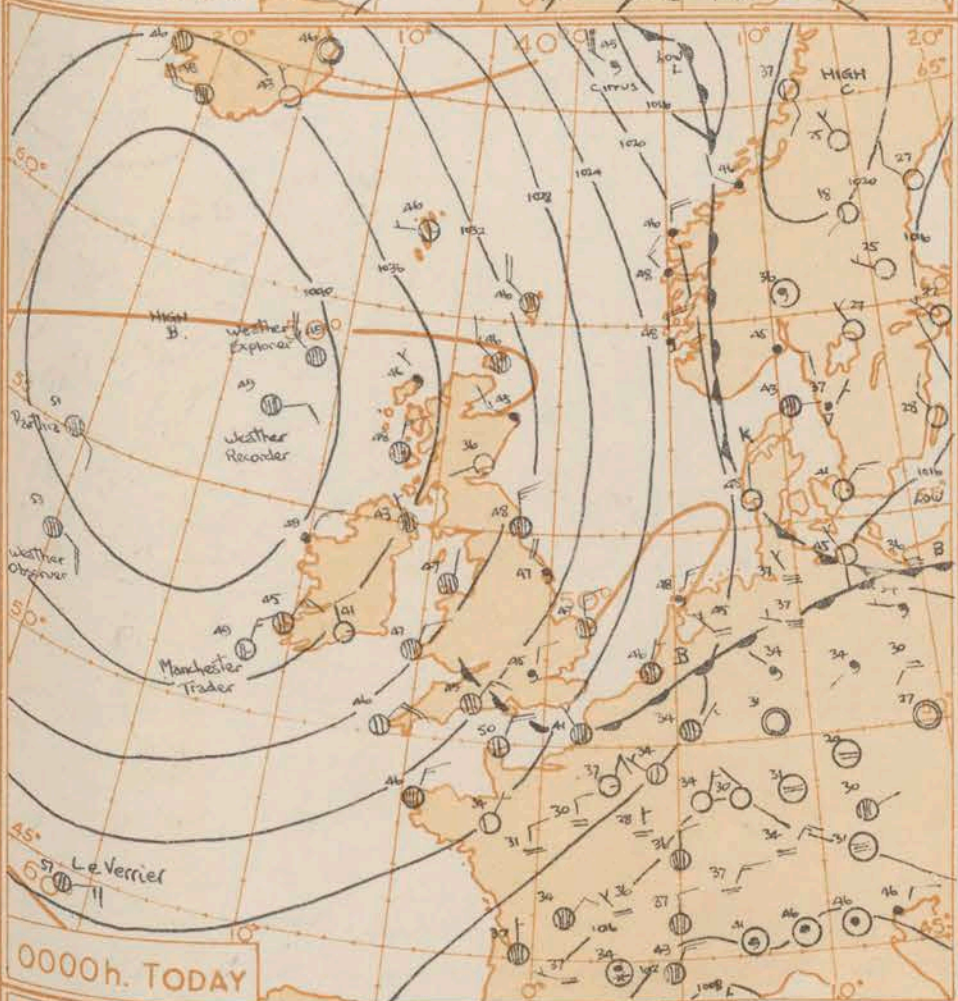
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





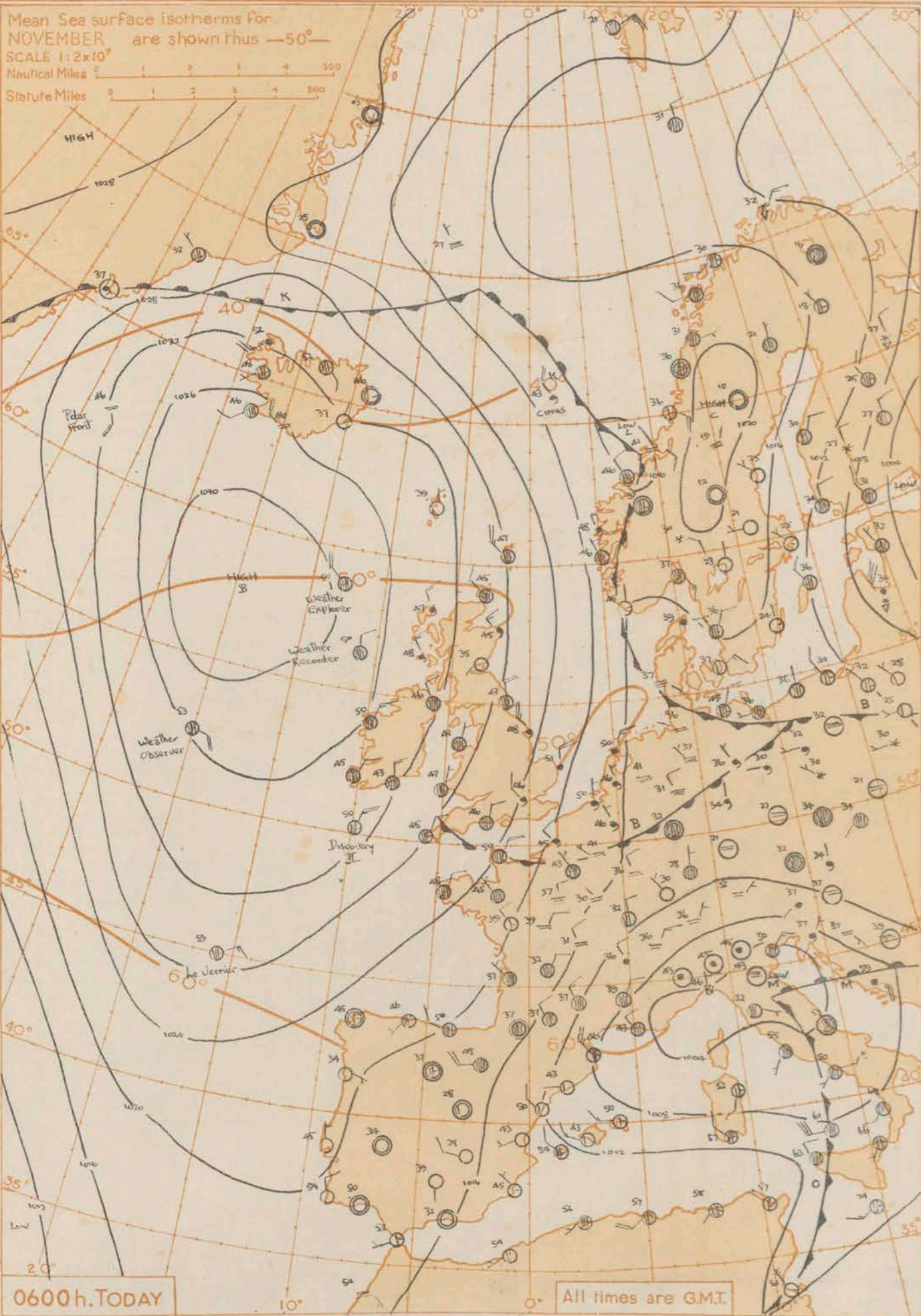
1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT The large anticyclone near Scotland yesterday has moved slowly west but it will probably become stationary with development of a link over Greenland with another anticyclone now over Labrador. A small high cell will persist over Scandinavia with minor wave disturbances feeding south across southwest Norway thus maintaining a northerly flow over the British Isles.

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



0600h. TODAY

All times are GMT.

Issued at Mid-day today Friday 2nd November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

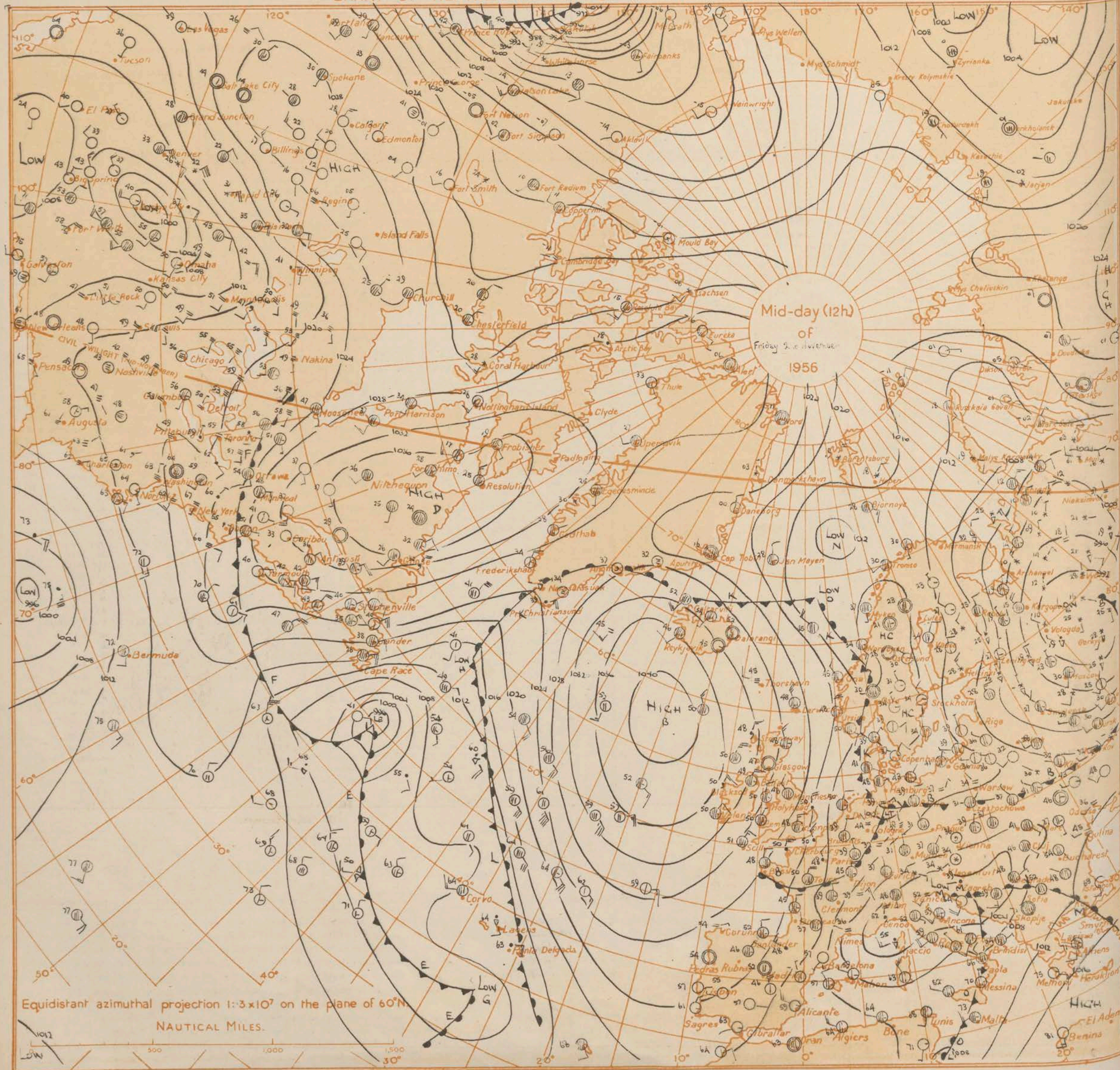
The cloudy weather will probably persist throughout in western and southern districts but drizzle in these areas will become less widespread and die out in many places. Elsewhere it will continue mainly cloudy with drizzle here and there at first, though with fine breaks and some ground frost tonight in areas provided with good shelter from northerly winds. Little change of temperature.

OUTLOOK FOR Following 24 hrs:— Mainly dry though with a good deal of cloud. Probably occasional rain in some eastern districts.

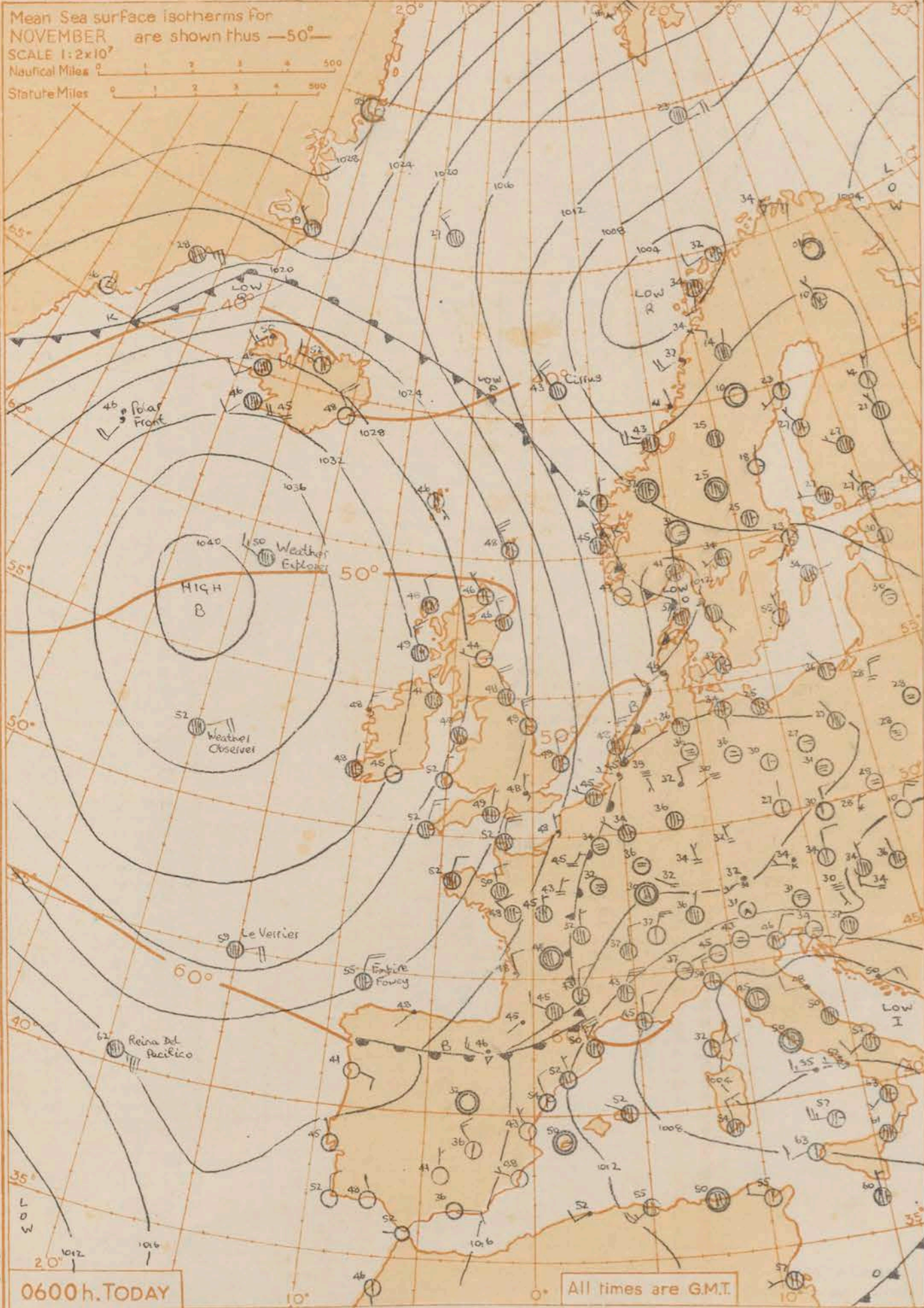
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd November 1956																									OBSERVATIONS at 06h. G.M.T. 2nd November 1956																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp 21h to 09h	Min. °F	Min. °C	Rain 21h to 09h, in.	State of ground 09h.																						
			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	Ns	C	hshs	21h to 03h (51)	03h to 09h (52)	(53)	(54)	(55)	(56)																			
	Kew	775	*	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	do	do	49	41	0.1	1																				
	London Airport	772	7	01	09	59	50	5	27.0	48	6	7	3	-	-	42	7	15	6	7	08	7	7	10				do	do	44	42	0.2																							
	Tangmere	874	8	01	13	58	02	2	26.1	45	3	5	4	-	-	42	7	11	3	6	18	8	6	30				-	do	43	41	TR	0																						
	Hurn	862	8	35	13	59	60	2	27.4	48	9	5	5	-	-	40	7	15	8	6	29							do	do	44	43	TR	0																						
	Guernsey	894	7	03	20	74	02	2	29.5	48	7	5	6	-	-	40	8	09	7	6	35							do	do	46	42	TR	0																						
	Felixstowe	697	1	31	09	61	21	6	24.9	45	1	5	5	-	-	44	7	19	1	6	26							do	do	44	40	1	2																						
	Gorleston	497	7	26	14	62	20	8	26.1	47	7	5	5	-	-	45	7	09	7	6	20							do	do	47	42	1	1																						
	Mildenhall	578	7	35	05	64	03	5	26.6	45	7	5	6	-	-	44	7	13	7	6	33							do	do	42	40	2	1																						
	Cardington	559	8	36	17	60	20	5	27.7	45	8	5	5	-	-	43	8	11	8	6	20							do	do	44	38	1	1																						
	West Raynham	485	8	01	11	56	50	6	26.2	46	5	6	2	-	-	44	8	11	5	7	03	5	7	08	8	7	15	do	do	45	40	1	1																						
	Wittering	462	8	35	10	56	50	5	28.3	44	4	7	3	-	-	43	7	07	4	7	07	8	6	12				do	do	42	42	0.5	1																						
	Boscombe Down	746	8	01	05	56	70	5	28.3	44	8	6	3	-	-	41	8	10	8	7	08							do	do	43	41	TR	1																						
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	do	do	43	41	TR	1																					
	Bristol	628	8	36	10	23	02	5	29.4	43	5	6	4	-	-	41	8	08	5	7	10	8	6	35				do	do	43	42	0.1	0																						
	Aberporth	502	8	03	11	80	02	2	31.6	46	8	5	5	-	-	39	7	06	8	6	24							-	-	45	41	-	1																						
	Pembroke Dock	604	8	02	10	66	02	2	31.7	47	8	5	5	-	-	40	7	06	8	6	15							-	-	43	43	-	1																						
	Plymouth	827	8	36	02	58	02	2	29.0	46	8	5	5	-	-	39	0	00	8	6	20							-	-	44	42	-	1																						
	Chivenor	707	8	06	03	59	02	2	30.4	47	8	5	6	-	-	39	7	07	8	6	32							-	-	46	44	-	0																						
	St. Mawgan	817	8	04	10	57	02	1	30.2	44	8	5	5	-	-	39	5	00	8	6	23							-	-	39	34	-	0																						
	Guldrise	809	0	01	15	62	02	0	29.7	40	0	0	0	-	-	36	8	04	4	8	15							-	-	38	32	-	1																						
	Scilly	804	4	05	19	64	02	1	29.0	46	4	8	4	-	-	38	8	05	4	8	15							-	-	44	43	-	1																						
	Elmdon	534	8	33	08	22	50	5	29.7	43	8	6	4	-	-	42	7	04	8	7	10							do	do	43	42	0.1	0																						
	Shawbury	414	8	35	12	37	50	2	31.1	43	8	5	5	-	-	40	7	08	8	6	23							do	do	42	40	0.1	0																						
	Manchester	334	8	31	08	40	20	5	30.9	43	8	5	4	-	-	40	6	06	8	6	18							do	do	42	42	TR	0																						
	Squires Gate	318																										-	-	42	37	-	1																						
	Valley	302	8	02	02	66	02	2	32.8	47	8	5	6	-	-	40	7	04	8	6	31							-	-	46	43	-	1																						
	Ronaldsway	204	8	36	05	82	02	2	33.9	47	8	5	5	-	-	38	6	04	8	6	26							-	-	42	30	-	1																						
	Silloth	214	7	35	09	56	01	2	33.8	43	7	5	5	-	-	38	5	06	7	6	22							-	-	42	28	-	1																						
	Watnall	354	8	36	06	40	51	5	33.7	44	8	6	2	-	-	43	7	07	8	7	05							do	do	44	43	0.4	1																						
	Spurn Head	396	8	34	20	60	51	8	31.9	47	8	6	4	-	-	47	7	03	8	7	15							do	do	47	41	-	1																						
	Lindholme	362	8	31	10	28	02	5	29.6	49	6	6	4	-	-	45	7	10	6	7	14	8	6	18				do	do	43	41	0.2	1																						
	Dishforth	261	8	33	15	40	51	5	30.7	45	8	6	3	-	-	45	6	06	2	7	05	8	7	07				do	do	45	43	0.6	2																						
	Tynemouth	262	8	36	27	61	02	6	30.6	48	8	5	6	-	-	46	7	12	8	6	24							do	do	45	43	0.6	3																						
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	28	21	-	3																					
	West Freugh	130																										-	-	31	25	-	3																						
	Prestwick	135	0	07	01	40	04	0	34.1	35	0	0	0	-	-	31	7	12	7	09								-	-	29	25	-	3																						
	Renfrew	141	0	26	02	40	04	0	34.1	35	0	0	0	-	-	34	7	09	3	4								-	-	27	21	-	1																						
	Leuchars	171	0	25	02	58	04	0	33.0	36	0	0	0	-	-	32	7	11	3	4								-	-	33	30	-	1																						
	Dyce	091	8	31	15	56	50	5	32.4	45	6	6	3	-	-	43	7	16	6	7	09	8	7	12				do	do	44	42	-	1																						
	Wick	075	8	32	16	74	20	5	32.9	46	4	5	4	-	-	44	7	15	4	6	12	8	6	23				do	do	44	42	-	2																						
	Cape Wrath	049	8	05	05	60	60	6	34.8	47	8	6	4	-	-	43	7	24	8	6	15							do	do	43	43	-	1																						
	Sule Skerry	010	8	33	13	66	50	5	33.7	48	8	5	3	-	-	44	7	16	8	6	10			</																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



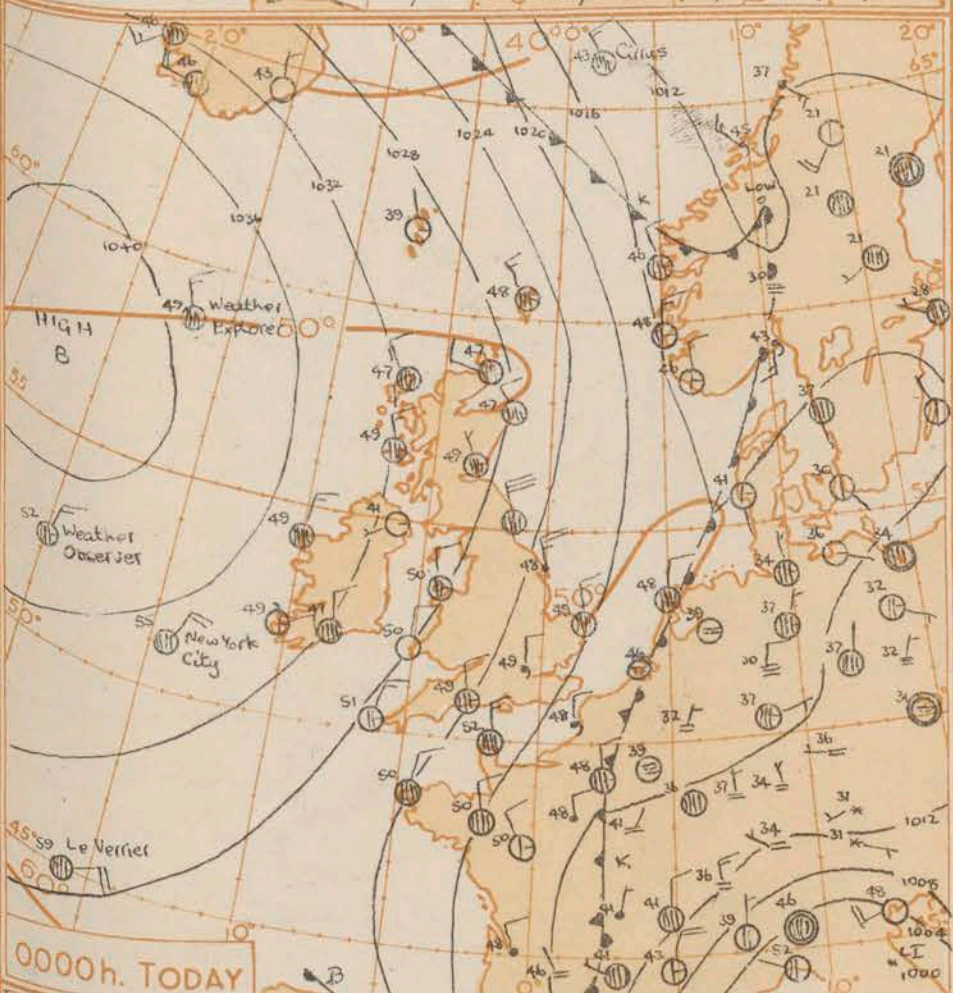
Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT With the anticyclone now almost stationary about 500 miles west of the Hebrides and tending to drift slowly south in the next 24 hours only small changes in pressure distribution are expected over British Isles. Wave disturbances have continued to feed eastwards from the Jan Mayen area turning south over Norway but a more vigorous wave now near Iceland is expected to turn southeast soon and steer into south Norway with associated cold front approaching Scotland.

Issued at Mid-day today Saturday 3rd November 1956

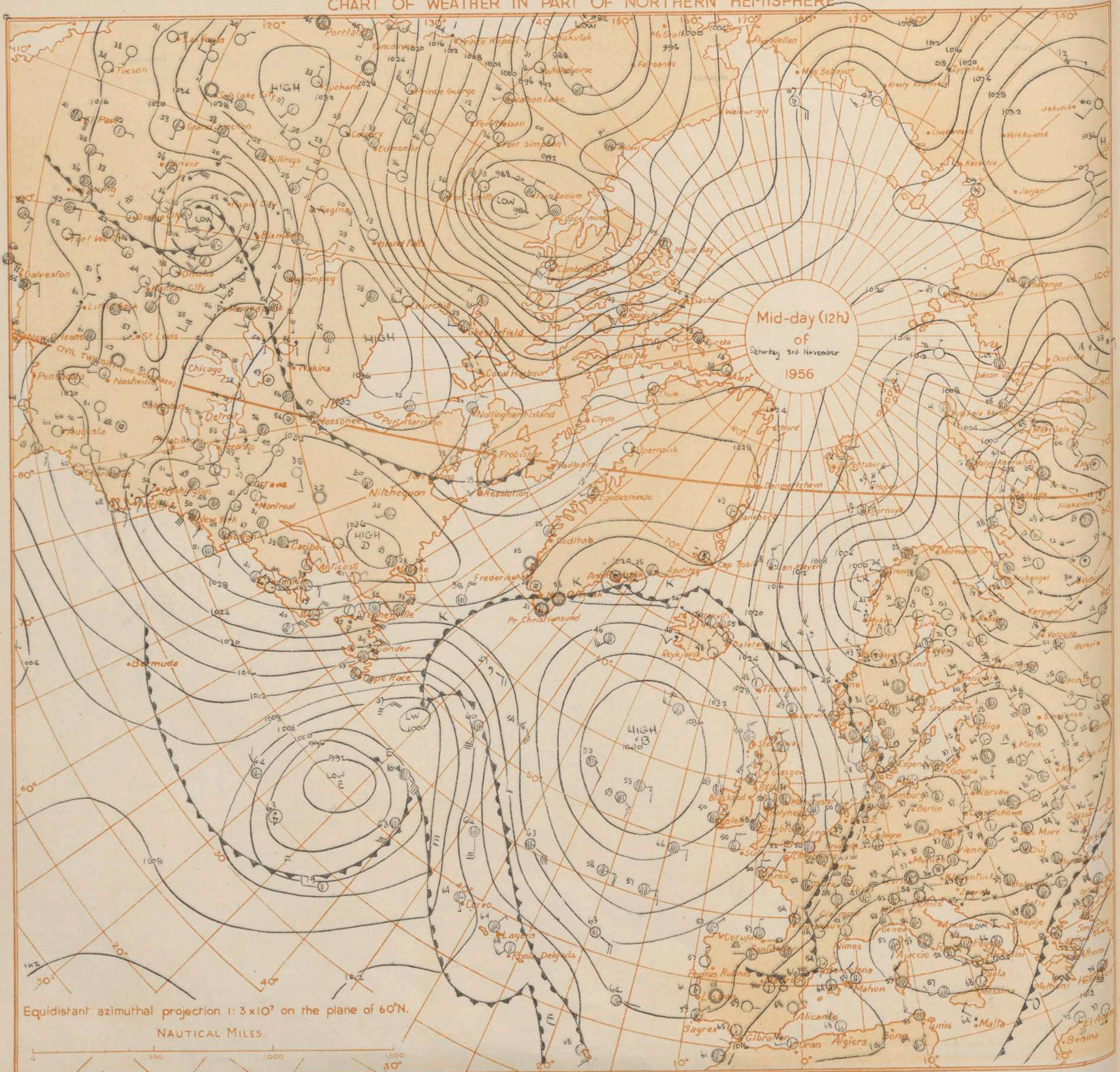
FORECAST FOR BRITISH ISLES until noon tomorrow Mainly dry with drizzle in southeastern districts dying out gradually but a few drizzle patches persisting along coasts of Northern Ireland, northern Scotland and perhaps North Wales. Sunny periods probable in parts of south Scotland, northern England and south Wales today and perhaps in Midlands and south tomorrow. Normal temperatures.

OUTLOOK FOR Following 24hrs:— Mainly dry in West. Occasional rain spreading from north to northern and eastern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd November 1956																									OBSERVATIONS at 06h. G.M.T. 3rd November 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code FM 11.A		Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar Change in 3 hours	Cloud Layers					Total Cloud	Wind Direction	Wind Speed	Visibility	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 mm	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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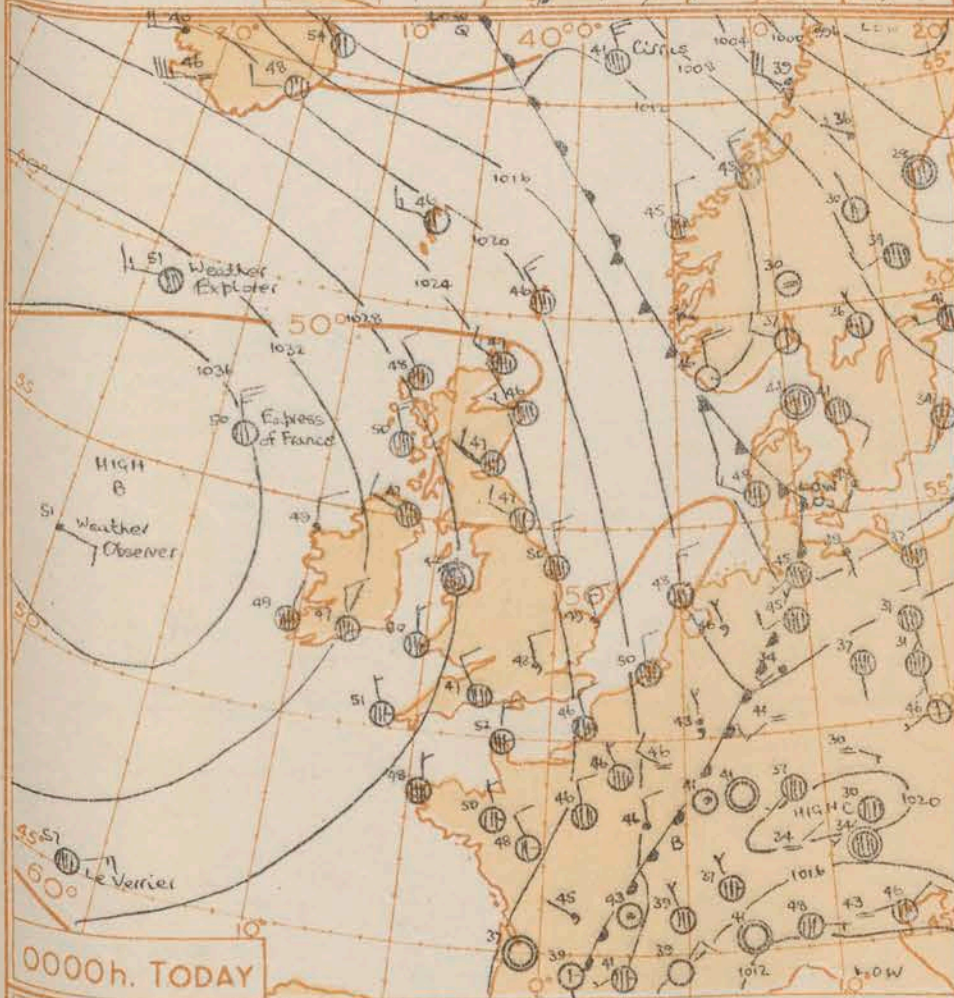
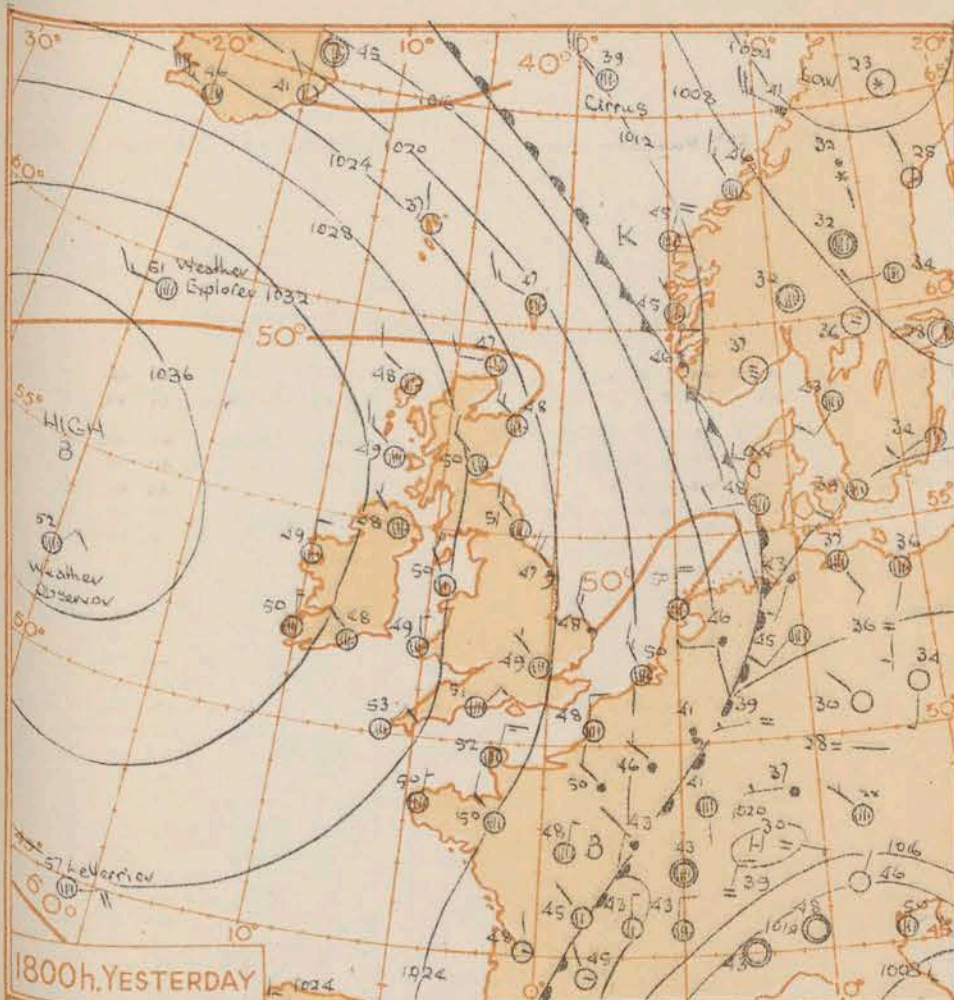
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



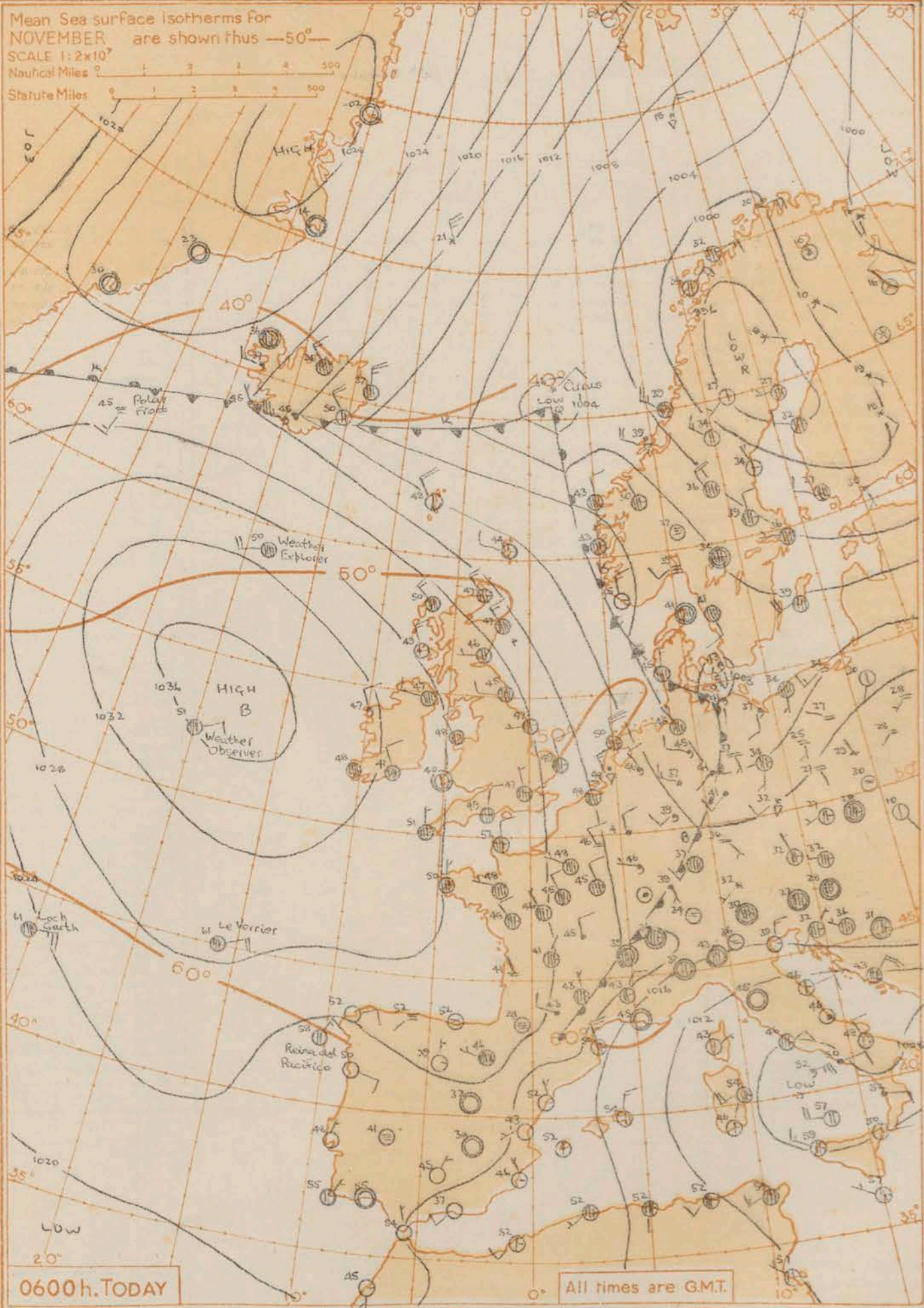
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.





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



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone west of Ireland has been moving slowly southwards and this movement is expected to continue. A succession of minor depressions has been moving east from Iceland and southeastwards over Norway and Denmark. The last of this series is expected to deepen over southwest Sweden and bring a cold front down over the British Isles on Monday.

Issued at mid-day today Sunday 4th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

The British Isles will be dry but mainly cloudy at first with normal temperatures. There will be a little drizzle in northeastern districts of Scotland. More continuous rain followed by fine periods and showers and a drop in temperature will reach the Shetlands this evening and cross Scotland, most of northern England and Northern Ireland by noon to-morrow.

OUTLOOK FOR

next 24 hours:— Bright periods and showers, rather cold in most districts. More general rain in Wales and the southern half of England at first.

Page

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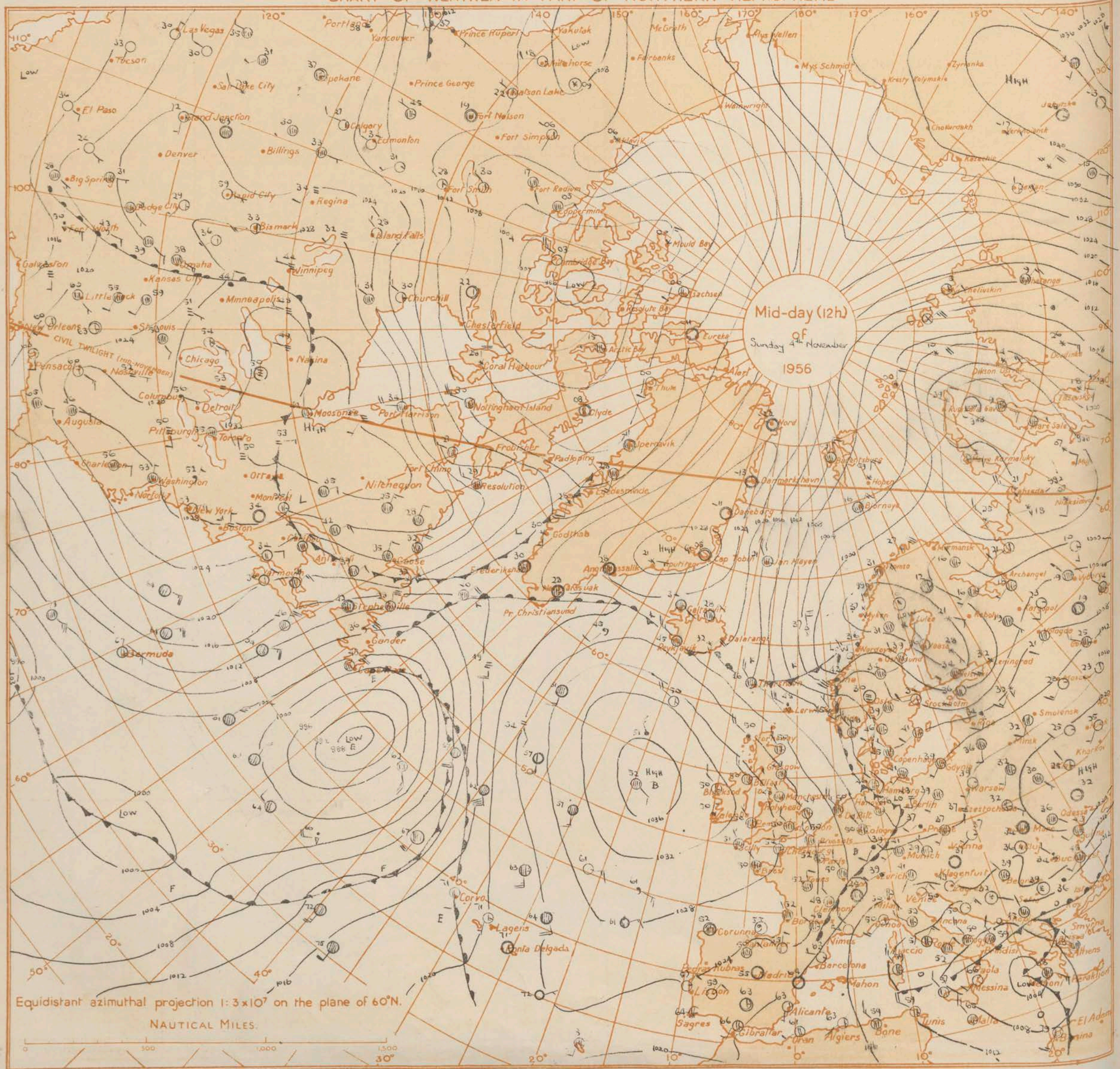
Date of Issue, Monday 5th November 1956

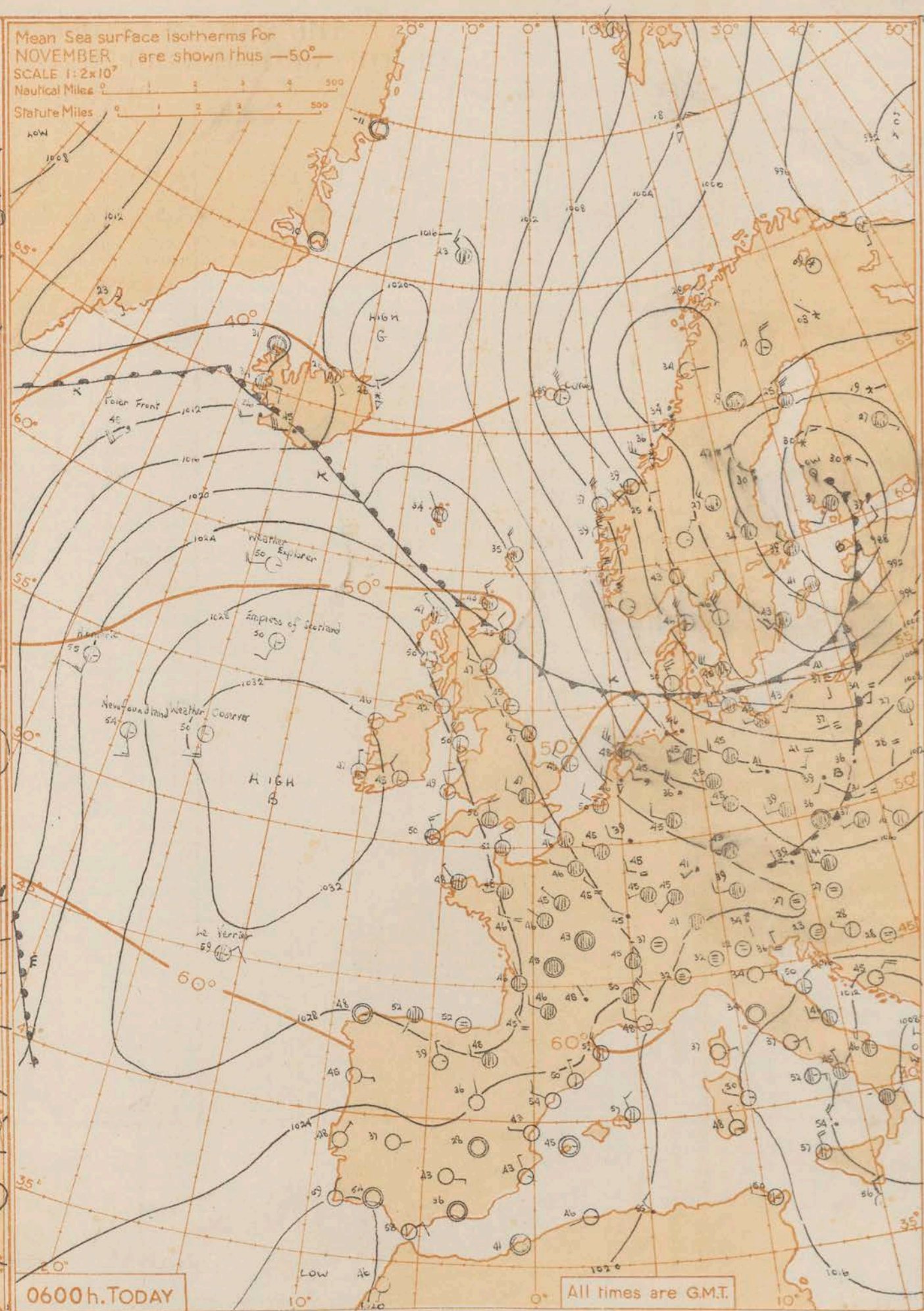
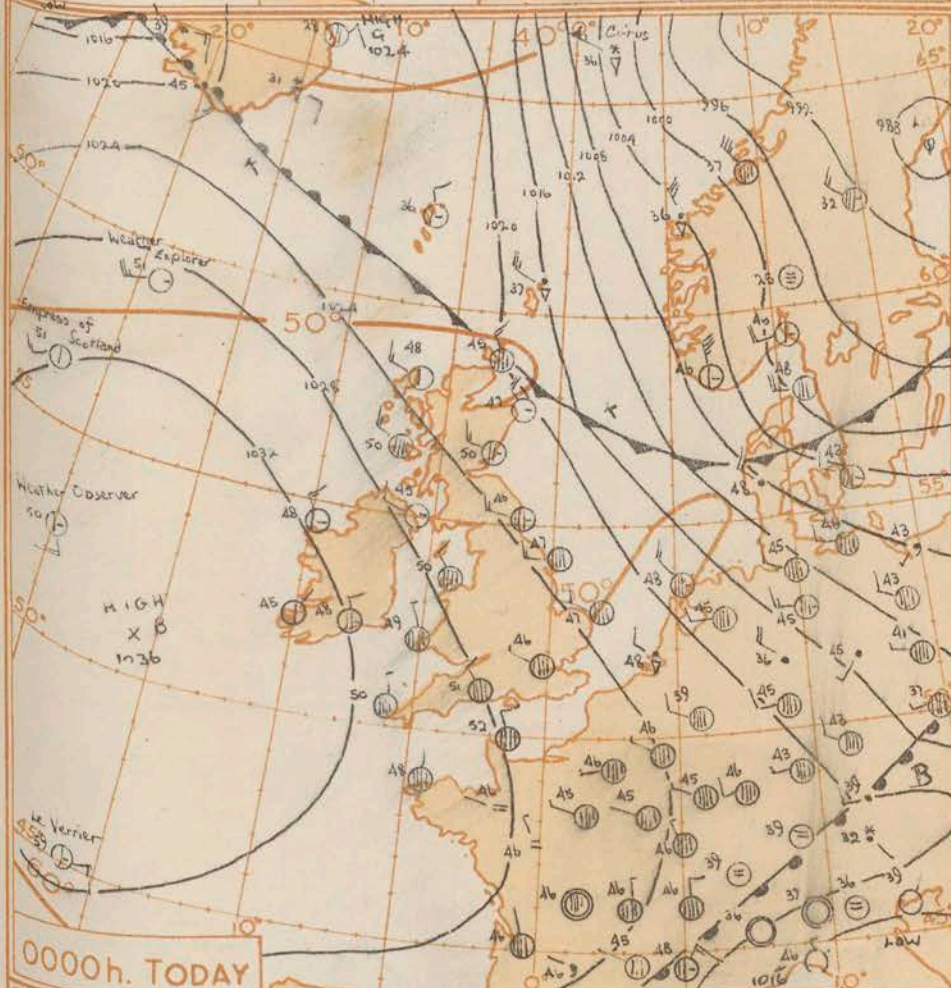
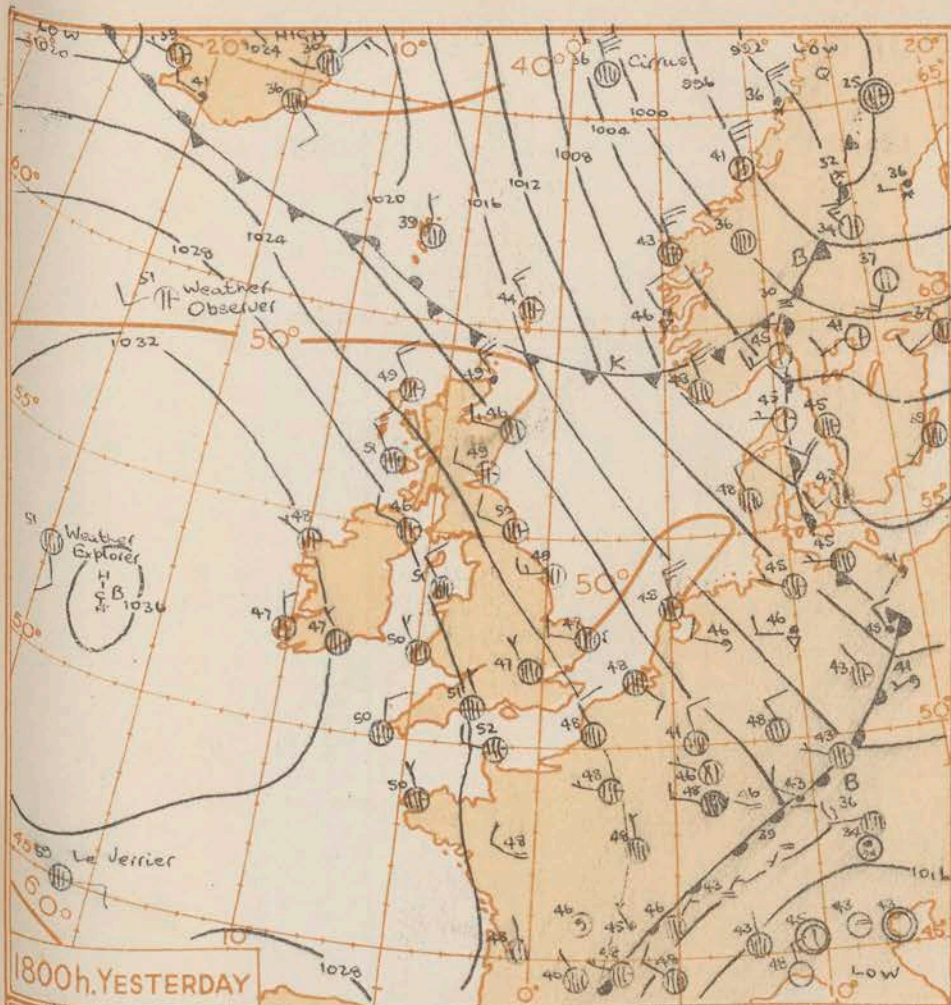
...and

12h. Ships Reports																											18h. Ships Reports																										
Code F.M. 21.A																																																					
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves									
			Direction	Speed	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction				Period	Height	Direction	Speed	Direction	Speed			Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
			N	dd	ff	VV	ww	W			PPP	TT	Nh	CL	h	CM	CH	DS	VS	z	pp	Ts				Td	Td-dw	Pw	Hw	N	dd			ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	DS	VS	z	pp	Ts	Td	Td-dw	Pw	Hw
WEATHER OBSERVER	527	198	8	10	09	98	03	2	36.1	52	8	5	6	-	-	0	0	2	01	53	41	12	3	2	WEATHER EXPLORER	526	200	8	16	12	98	02	2	36.6	51	4	5	5	-	-	0	0	7	07	54	46	14	2	1				
WEATHER EXPLORER	531	183	3	28	18	99	01	8	30.6	50	2	8	5	5	2	0	0	0	01	52	46	28	3	4	WEATHER OBSERVER	590	185	5	26	20	98	03	1	30.2	51	5	8	7	0	1	6	1	4	00	51	46	27	5	3				
LEVERIER	450	158	8	16	14	65	30	2	31.9	61	8	8	4	-	-	0	0	1	10	51	54	07	4	3	LIARUS	660	018E	8	33	59	60	02	8	01.3	36	8	9	4	-	-	7	1	5	07	61	81	33	4	7				
CIRRUS	661	023E	7	36	28	70	87	7	01.3	27	5	9	4	7	0	1	1	3	14	59	32	36	4	5	LE VERRIER	449	161	7	08	10	65	02	5	31.1	59	7	8	5	-	-	0	0	3	07	51	52	07	4	2				
POLAR FRONT	620	330	8	26	12	95	51	5	21.6	45	8	6	3	-	-	0	0	6	04	02	45	21	3	2	POLAR FRONT	620	330	8	22	23	9A	01	6	17.8	45	8	6	1	-	-	0	0	7	22	02	45	21	3	2				
U.S. SHIP 'B'	565	510	8	36	18	63	02	5	15.6	50	8	5	4	-	-	0	0	7	12	00	35	03	4	4	U.S. SHIP 'C'	528	355	8	11	20	63	02	4	19.6	52	8	0	4	2	-	0	0	6	27	08	50	12	3	6				
U.S. SHIP 'C'	528	355	2	14	10	54	10	4	23.4	54	2	5	0	0	0	0	0	05	10	50	14	3	3	U.S. SHIP 'D'	446	427	4	18	23	69	02	8	9.48	61	3	2	5	0	8	0	0	3	20	04	51	05	5	0					
U.S. SHIP 'D'	443	425	6	14	24	69	15	8	9.43	62	6	3	5	2	8	0	0	3	10	00	56	15	4	6	LOCH GARTH	454	214	3	27	12	99	01	2	23.9	59	1	2	4	7	4	1	6	11	52	53	07	3	1					
NOVA SCOTIA	514	122	3	36	13	99	18	1	34.4	53	3	8	4	0	0	6	6	1	11	56	44	36	3	2	BASKERVILLE	530	226	4	19	03	98	05	8	33.5	63	3	8	4	-	2	4	6	03	53	49	15	3	2					
THE IRON LADIES	430	273	1	68	14	78	01	1	24.8	61	1	2	3	-	-	3	5	1	03	01	58	08	2	3	HANMARKSHIRE	437	098	8	07	16	98	02	2	27.1	58	8	5	6	-	-	4	5	6	05	52	50	-	-	-				

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 1:2x10⁷
 Nautical Miles 0 1 2 3 4 5 6
 Statute Miles 0 1 2 3 4 5 6

GENERAL SYNOPTIC DEVELOPMENT The large anticyclone southwest of Ireland has moved slowly southwards in the last 24 hours and this movement will continue. A depression deepened and moved southeast to the east Baltic bringing a weak cold front into northeastern districts of Scotland. This will probably approach the east coast of England without crossing it and later move away.

Issued at mid-day today Monday 5th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Over most of the British Isles weather will be mainly dry and rather cloudy. Some places sheltered by hills to the north will have sunny periods. There will be drizzle for a time in northwest Scotland and during the night near the east coast of England. Temperatures will be near normal but northeast Scotland will be rather cold to-day.

OUTLOOK FOR the next 24 hours:- Mainly dry and cloudy with normal temperatures. Drizzle at times on coasts and hills exposed to the north westerly winds. Some clear periods in sheltered areas.

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

* Information not usually received.

Date of Issue. Tuesday 6th November 1956

12h. Ships Reports

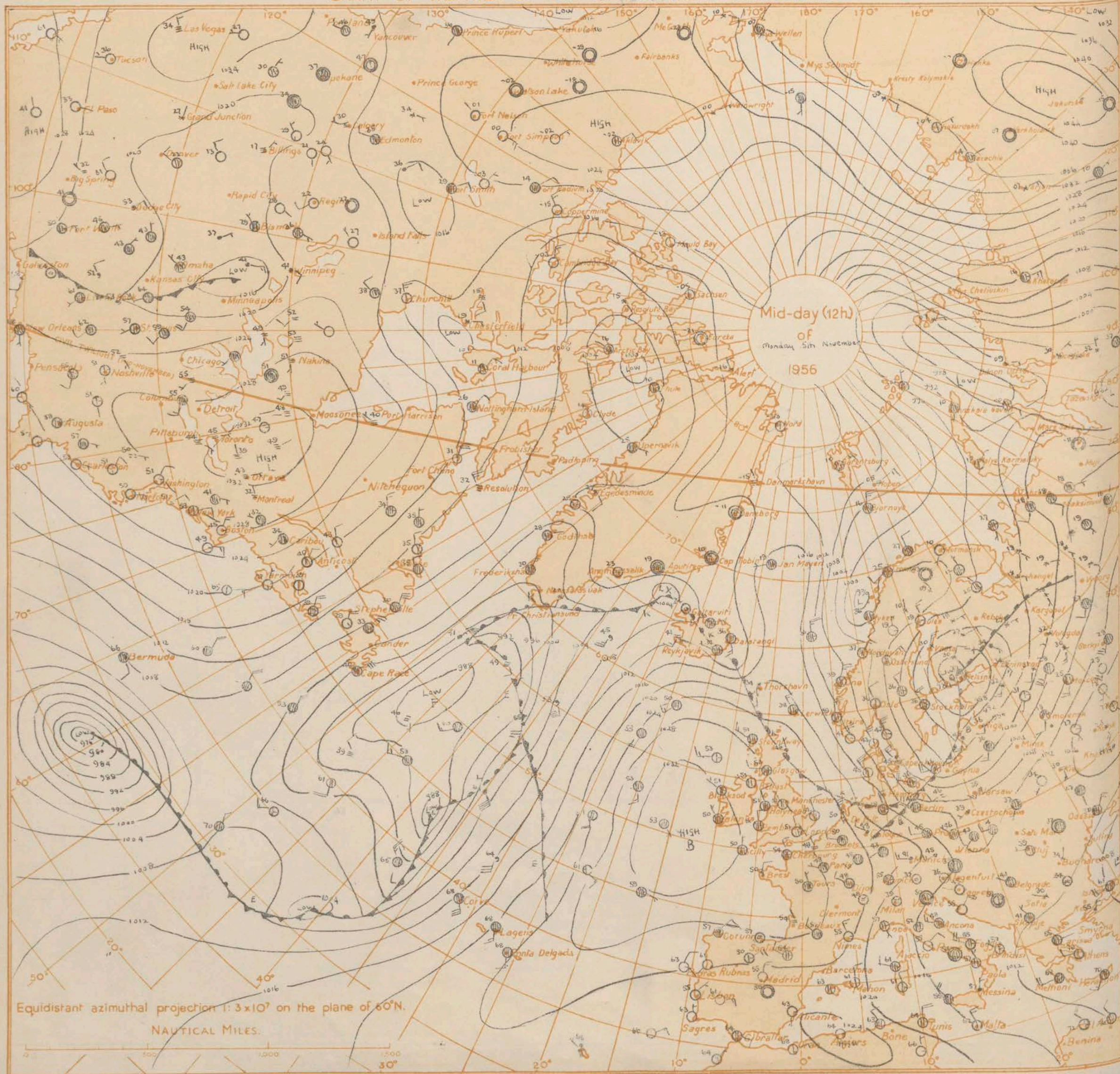
18h. Ships Reports

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

Statute Miles

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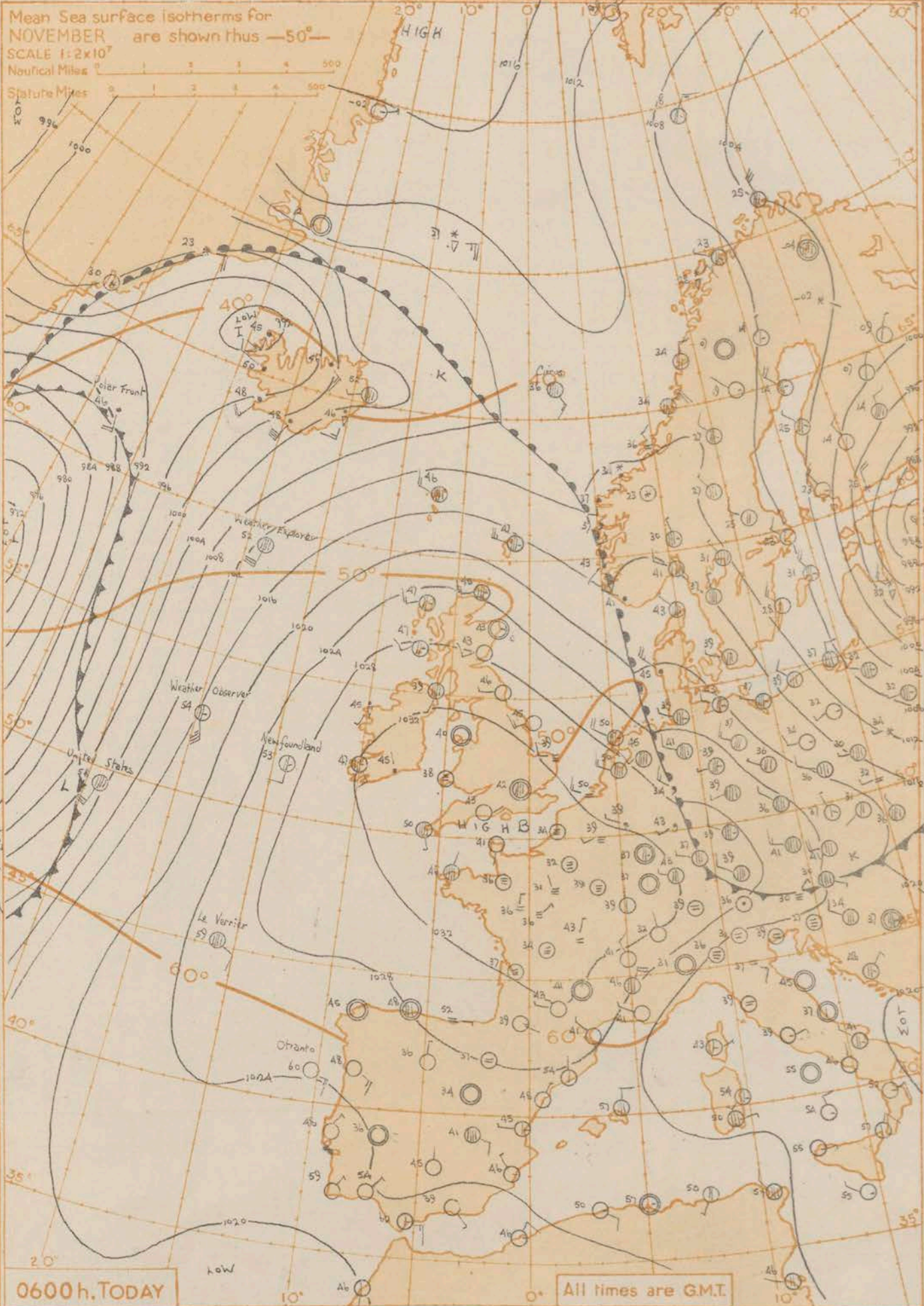
Statute Miles

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0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

A large anticyclone has moved east-south-east to the English Channel and this movement will continue. A trough in mid-Atlantic is moving slowly eastwards and a rather warm southerly stream will cover the British Isles.

Issued at mid-day today Tuesday 6th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be occasional slight showers in northwestern districts of Scotland at first but otherwise weather will be dry with sunny periods in most places especially the south and east. Fog will develop before midnight over wide areas of the Midlands and southeast half of England and clear in the forenoon. Temperatures will be a little above normal this afternoon but a slight ground frost is expected in the fog areas.

OUTLOOK FOR following 24 hours:— Mainly fine and rather warm but there is a chance of rain spreading to parts of the northwest.

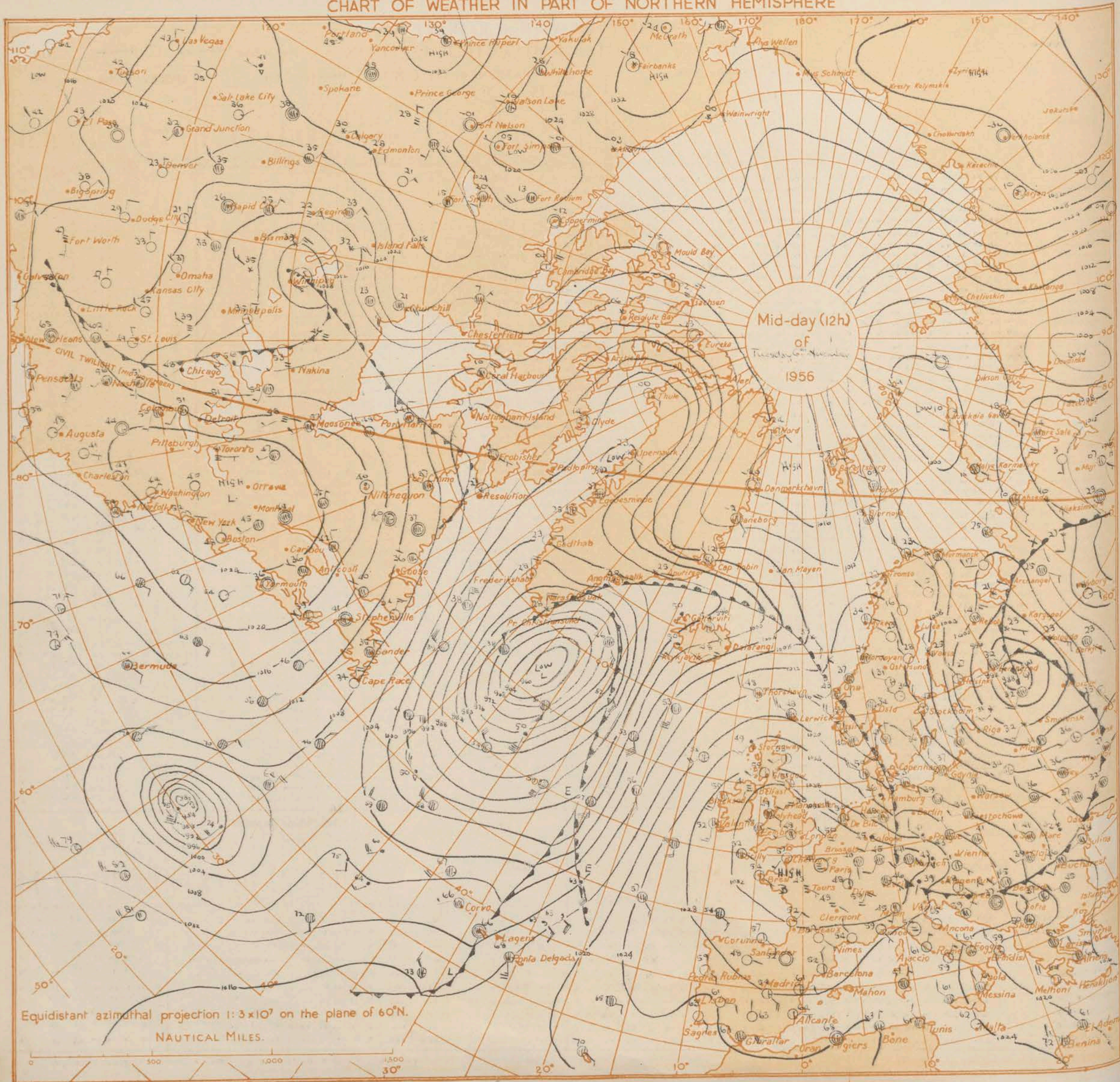
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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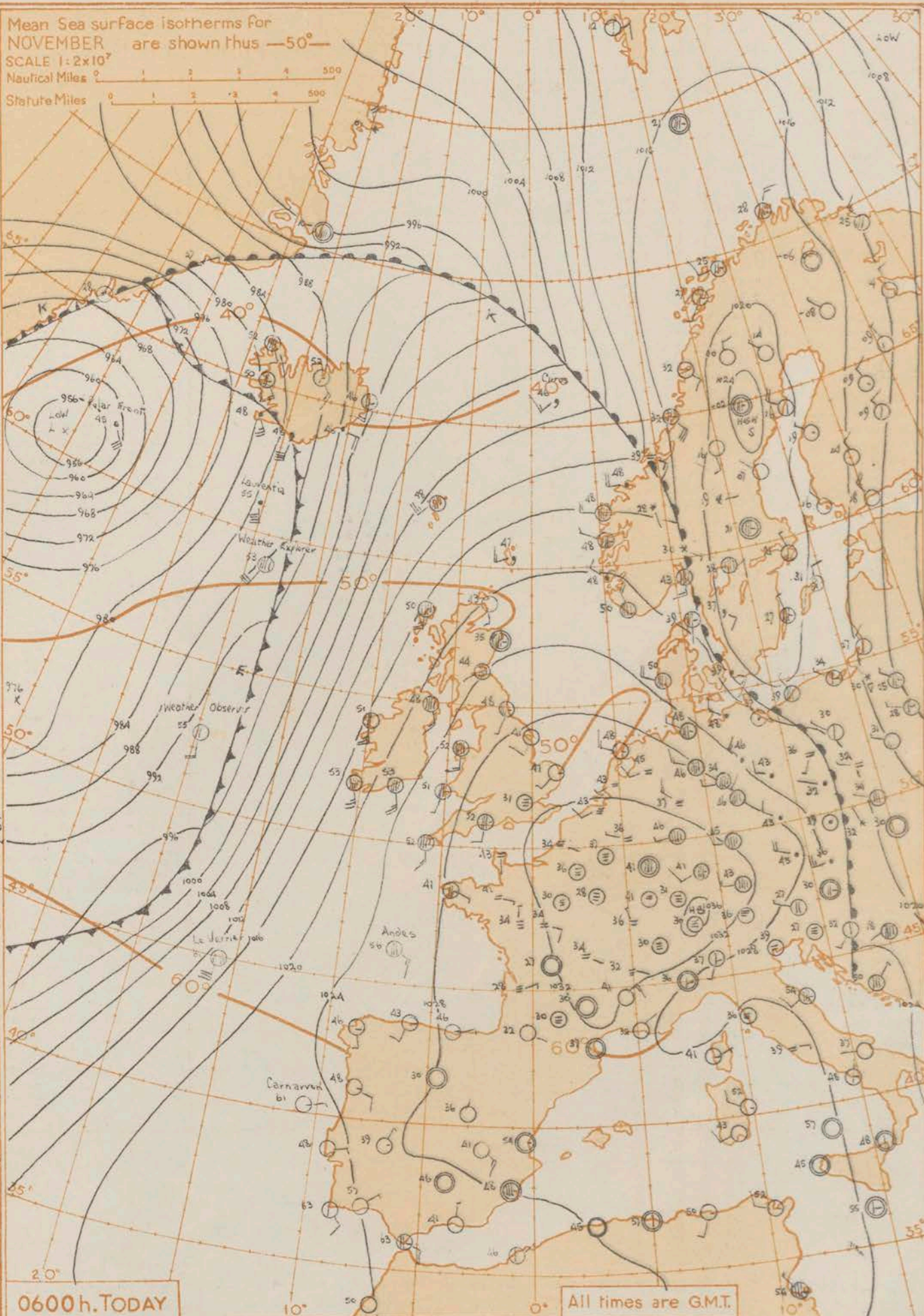
00h. Ships Reports																				06h. Ships Reports																													
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																													
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height																								
	Lat Lng	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																									
WEATHER OBSERVER	526	201	5	7	27	98	03	1	218	55	5	5	5	.	.	0	0	7	5	51	51	7	3	6	WEATHER OBSERVER	525	200	5	16	36	98	01	2	158	54	5	5	.	.	0	0	7	5	51	51	7	3	6	
WEATHER EXPLORER	590	191	2	19	28	98	02	8	71	52	8	8	1	.	.	0	0	7	25	00	48	22	4	6	WEATHER EXPLORER	592	191	8	19	28	97	03	2	125	52	8	6	4	.	.	0	0	7	24	00	48	20	4	6
CIRCUS	659	020E	8	00	00	80	71	8	024	39	6	7	4	2	.	8	1	8	03	61	30	33	4	7	CIRCUS	659	020E	8	15	15	80	22	7	109	36	8	7	3	2	.	8	1	6	08	60	22	33	4	7
LE VERRIER	450	139	8	11	1	60	02	2	293	59	8	8	5	.	.	0	0	6	10	62	48	10	4	2	LE VERRIER	450	160	8	12	2	62	02	8	262	59	8	8	4	.	.	0	0	6	22	53	22	12	4	7
POLAR FRONT	620	330	8	20	24	96	61	6	873	46	8	7	3	.	.	0	0	6	08	03	45	7	1	4	POLAR FRONT	620	330	8	16	22	94	63	5	860	46	7	8	2	.	.	0	0	6	22	53	22	12	4	7
U.S. SHIP C	528	381	8	14	38	59	21	6	747	55	8	0	1	.	.	0	0	6	19	01	49	65	4	0	U.S. SHIP C	523	348	8	16	43	56	01	2	738	46	7	0	0	.	.	0	0	2	25	10	47	66	4	0
U.S. SHIP D	453	137	8	25	10	65	80	8	871	53	8	2	5	.	.	0	0	7	02	54	48	07	.	.	U.S. SHIP D	453	137	8	27	13	65	25	8	920	51	5	2	4	.	.	0	0	3	25	58	48	76	4	0
OTRANTO	423	098	7	0	8	93	02	1	271	86	0	0	9	0	.	5	6	7	02	54	48	07	.	.	OTRANTO	423	098	7	0	8	93	02	1	271	86	0	0	9	0	.	5	6	7	02	54	48	07	.	.
ARMACH	458	197	7	6	15	98	80	1	247	98	6	8	7	2	0	2	4	0	00	53	50	16	2	3	ARMACH	458	197	7	6	15	98	80	1	247	98	6	8	7	2	0	2	4	0	00	53	50	16	2	3
FRANCONIA	507	208	0	20	18	99	01	2	235	55	0	0	0	0	.	6	5	7	25	57	44	.	.	.	FRANCONIA	507	208	0	20	18	99	01	2	235	55	0	0	0	0	.	6	5	7	25	57	44	.	.	.

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

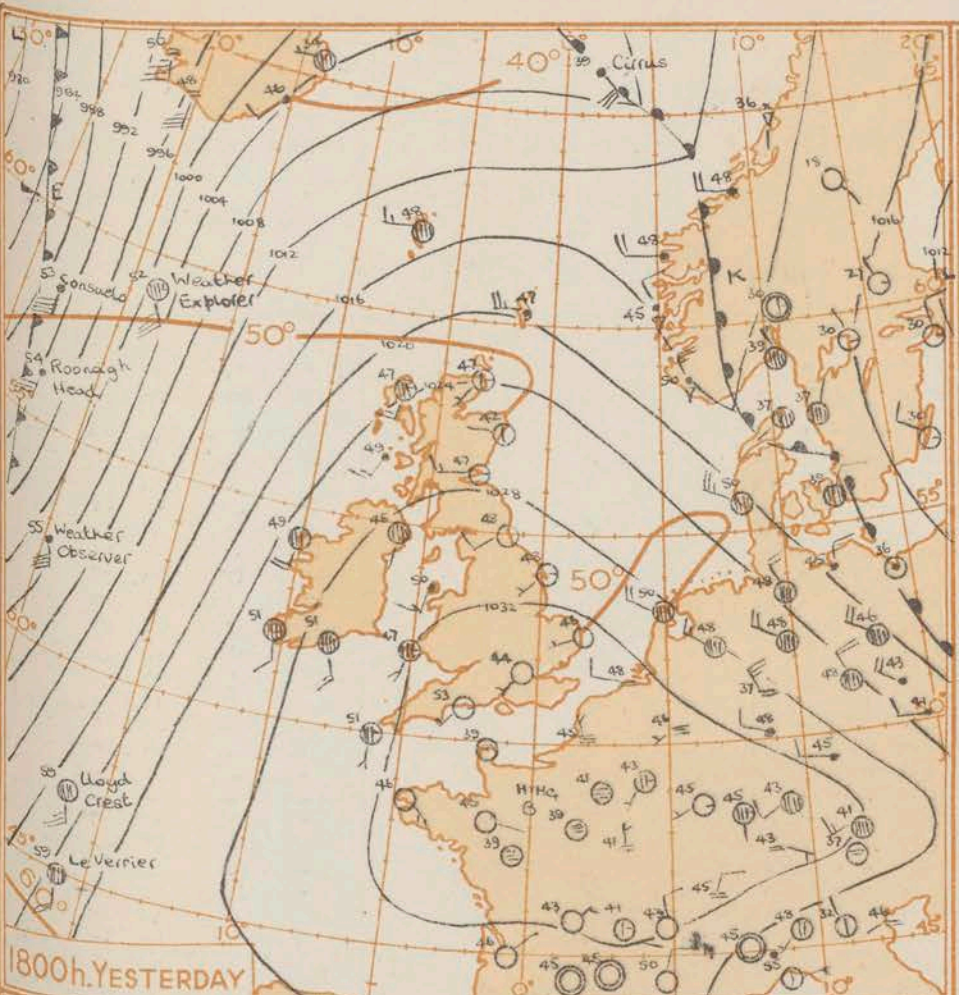


Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

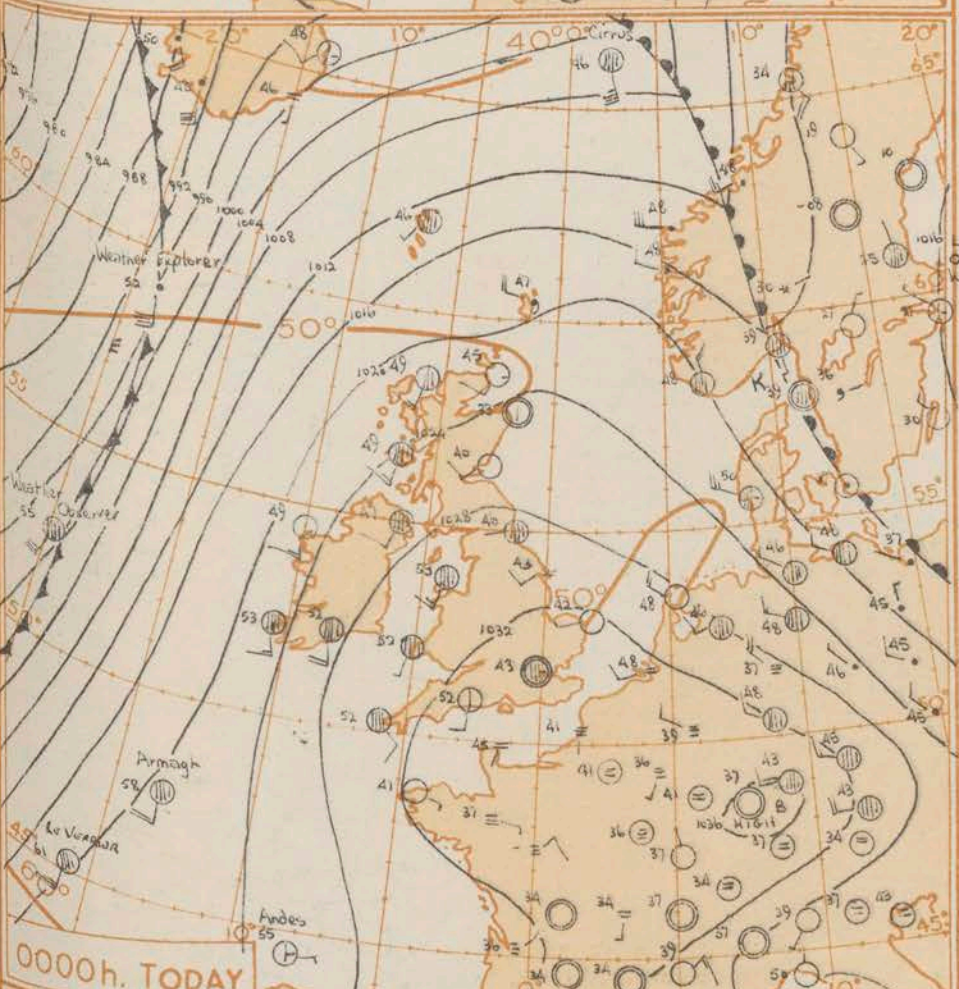


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT A deepening depression near the Azores will probably move northeast, merging with the trough swinging east over the Atlantic. The anticyclone over France will probably decline, moving slowly east while the new anticyclone over Scandinavia will move slowly east and intensify.

Issued at mid-day today Wednesday 7th November 1956

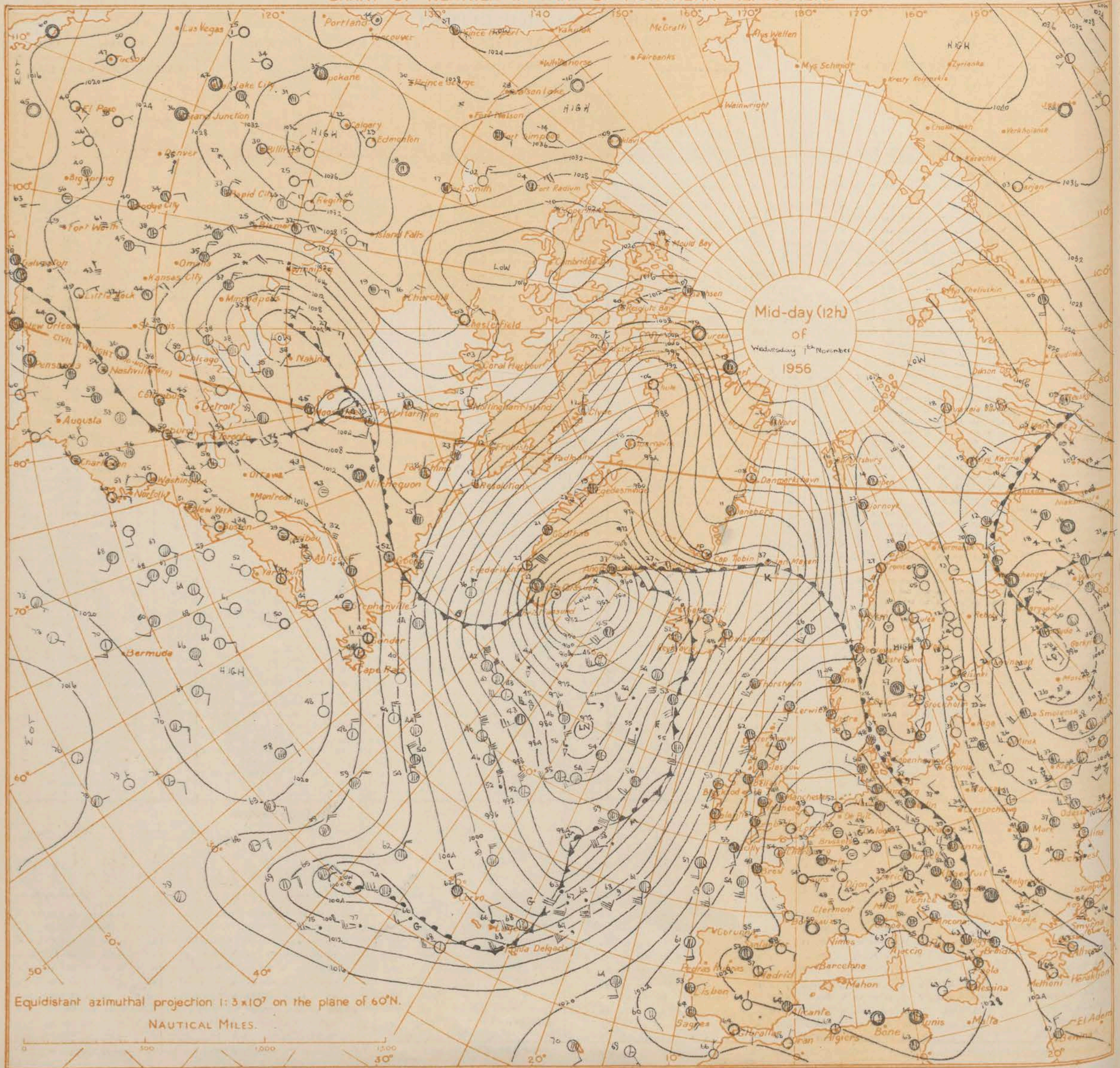
FORECAST FOR BRITISH ISLES until noon tomorrow most of the British Isles weather will remain dry but in west and north Ireland and west and north Scotland there may be occasional rain. It will be mainly cloudy in western areas but eastern Britain will have sunny periods. It will become generally milder with freshening southerly winds which may reach gale force in western areas.

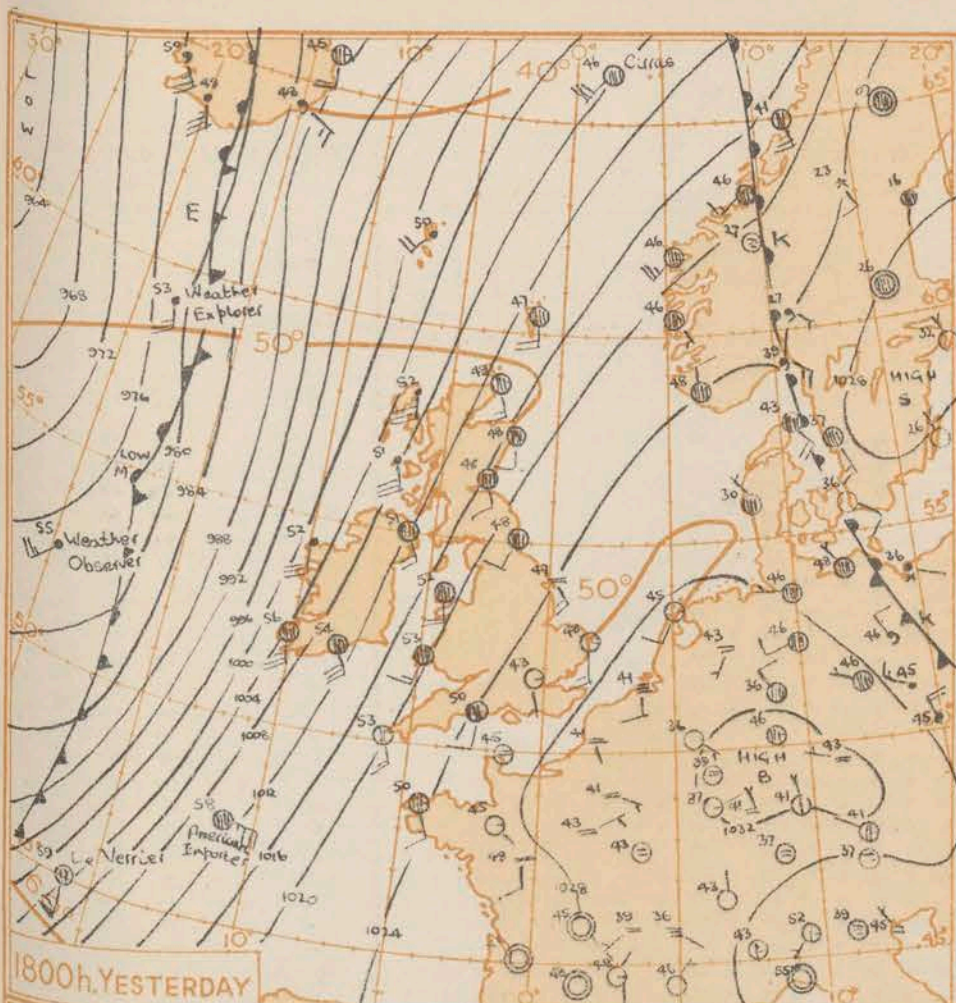
OUTLOOK For the following 24 hours:- Rain at times in western and northern areas. Probably dry in other districts. Generally mild.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

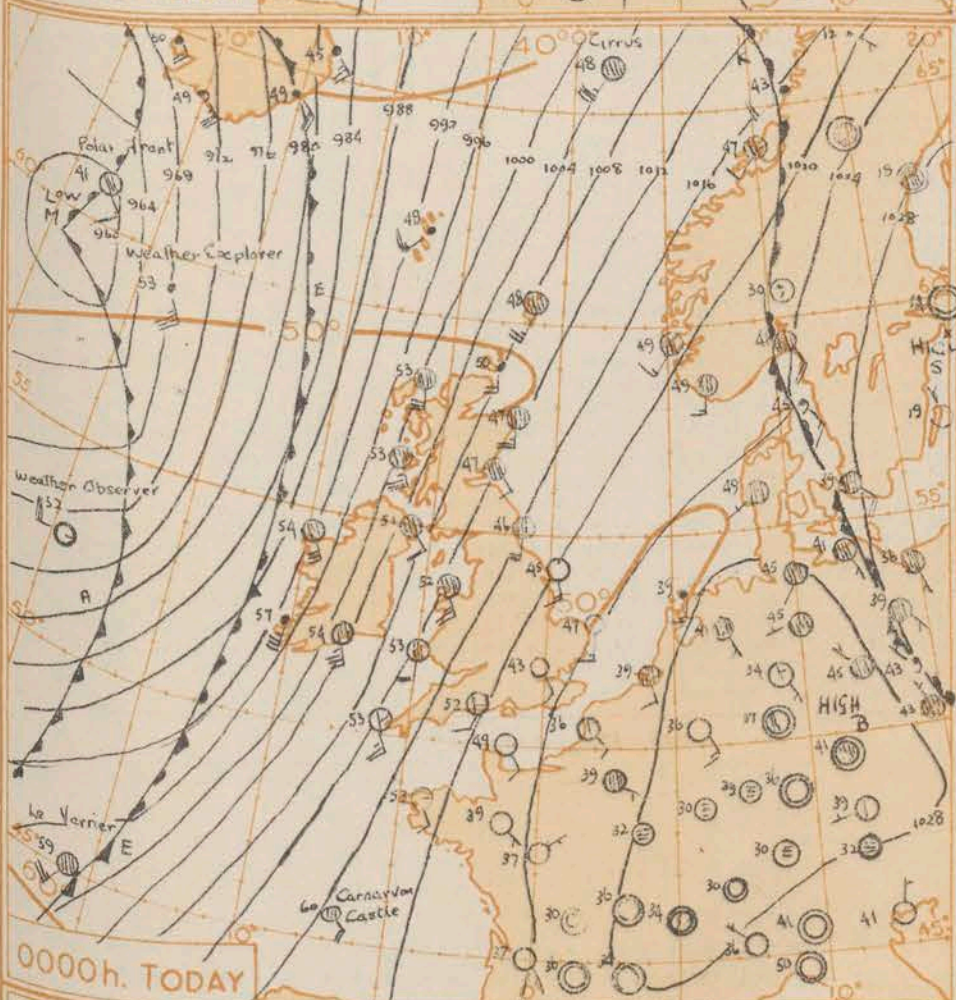
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

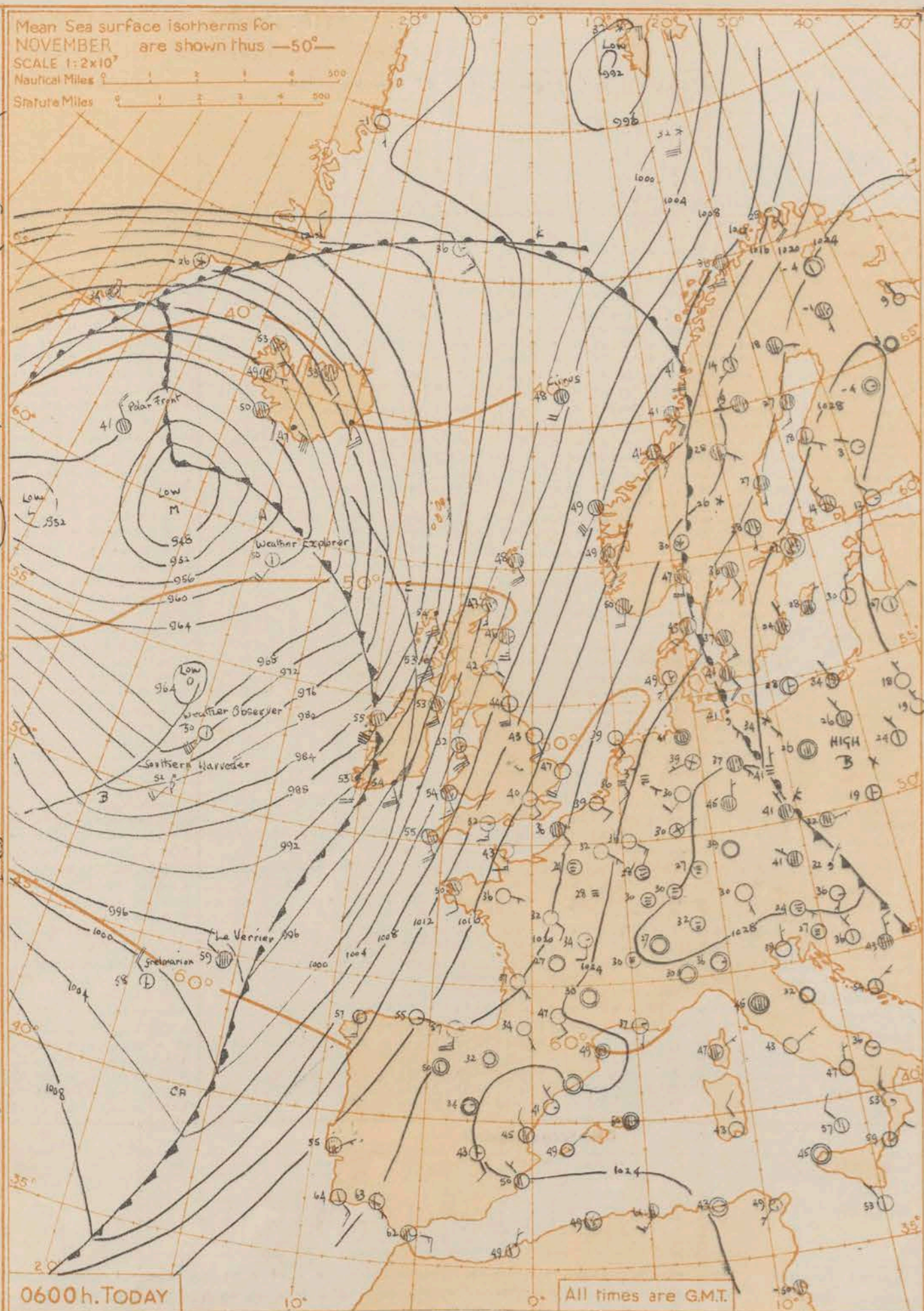




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT A deep, multiple centred, depression west and northwest of the British Isles will remain in that area and cold front troughs will cross the whole of the British Isles.

Issued at mid-day today Thursday 8th November 1956

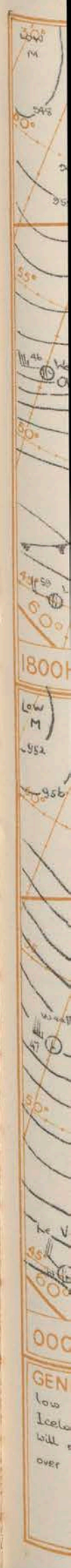
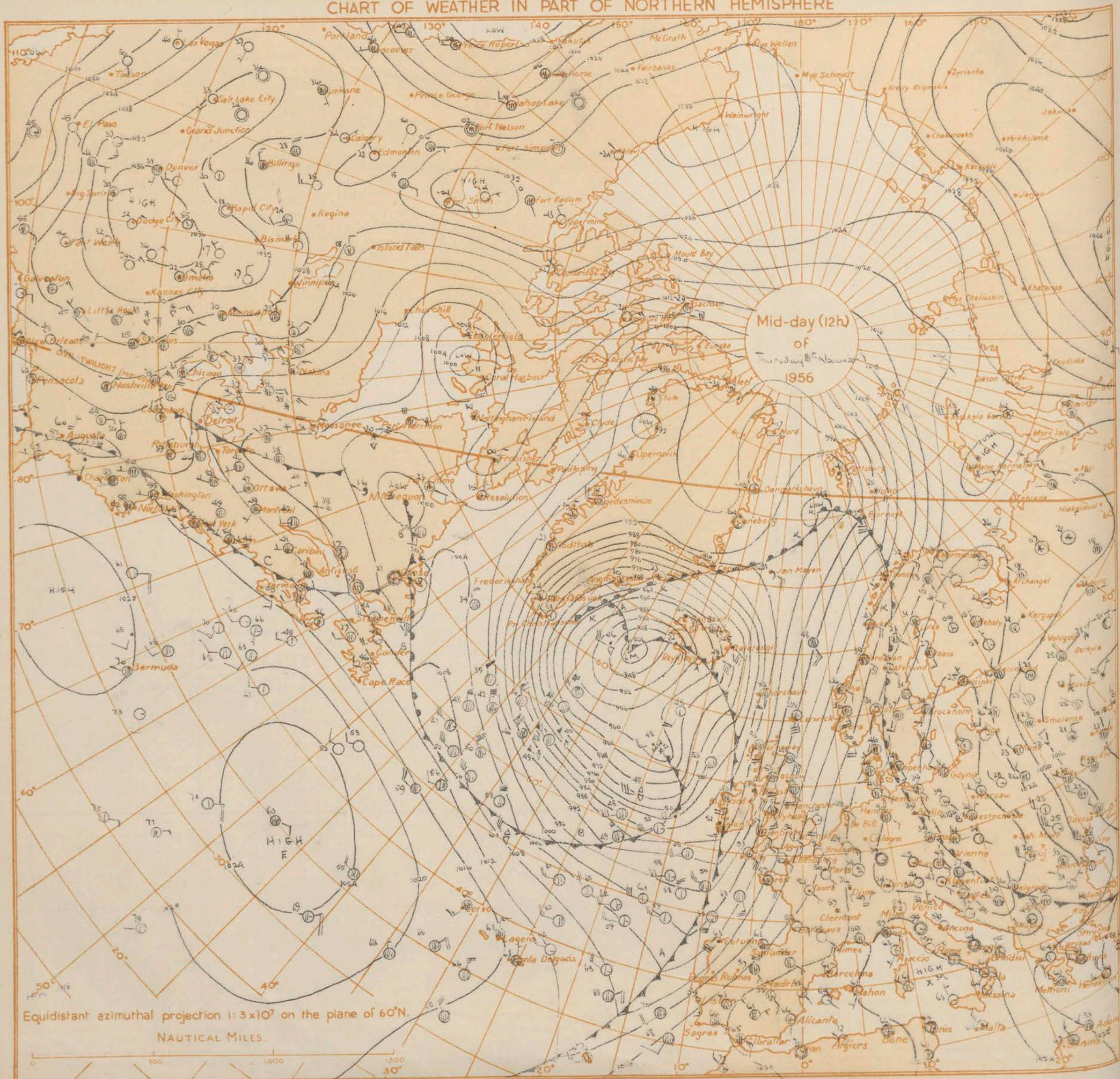
FORECAST FOR BRITISH ISLES until noon tomorrow After bright periods in England, Wales and southeast Scotland at first, cloudy weather and rain already over Ireland and west Scotland, will move eastward to affect all areas, reaching the southeast tonight. Colder showery weather, with local hail and perhaps thunder, but also bright intervals will follow the rain, probably reaching most areas by dawn tomorrow. Winds will be strong at times in all areas with gales, severe at times in exposed places.

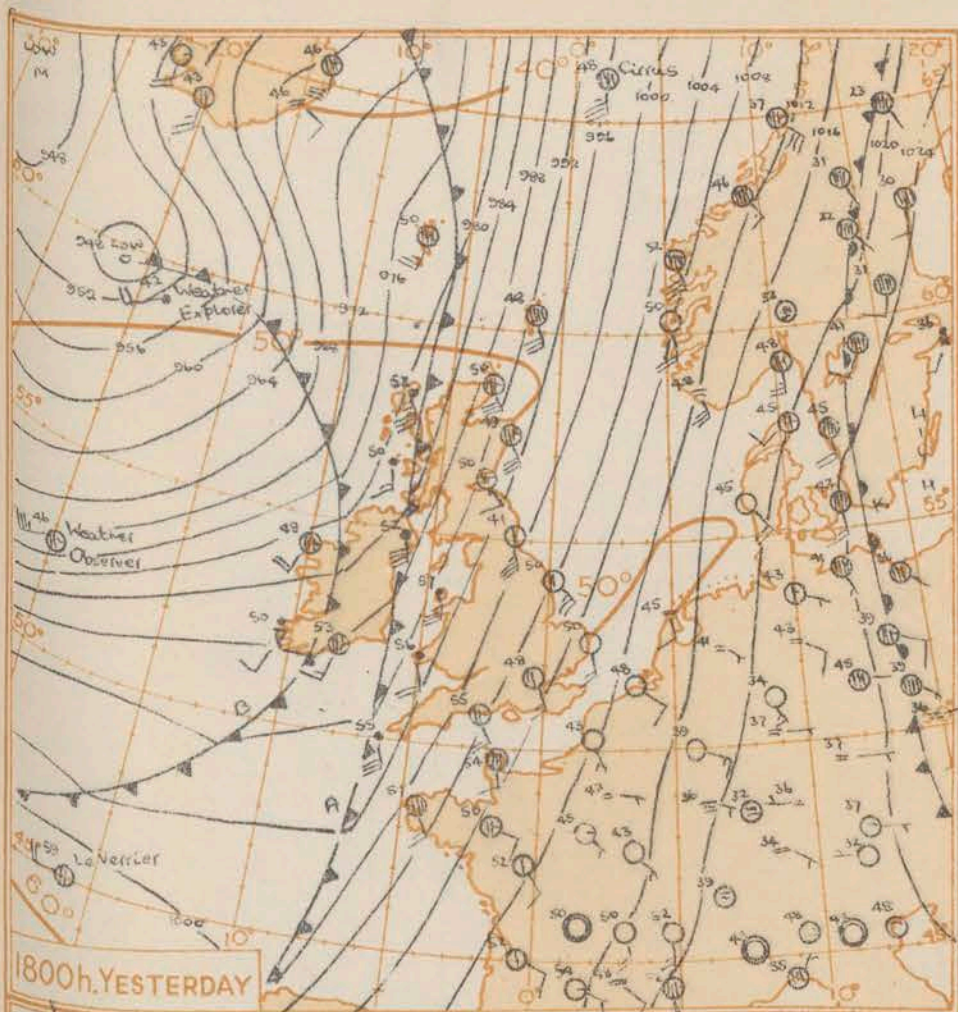
OUTLOOK FOR the following 24 hours:- Some rain or showers in most areas but also bright periods. Rather cold.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

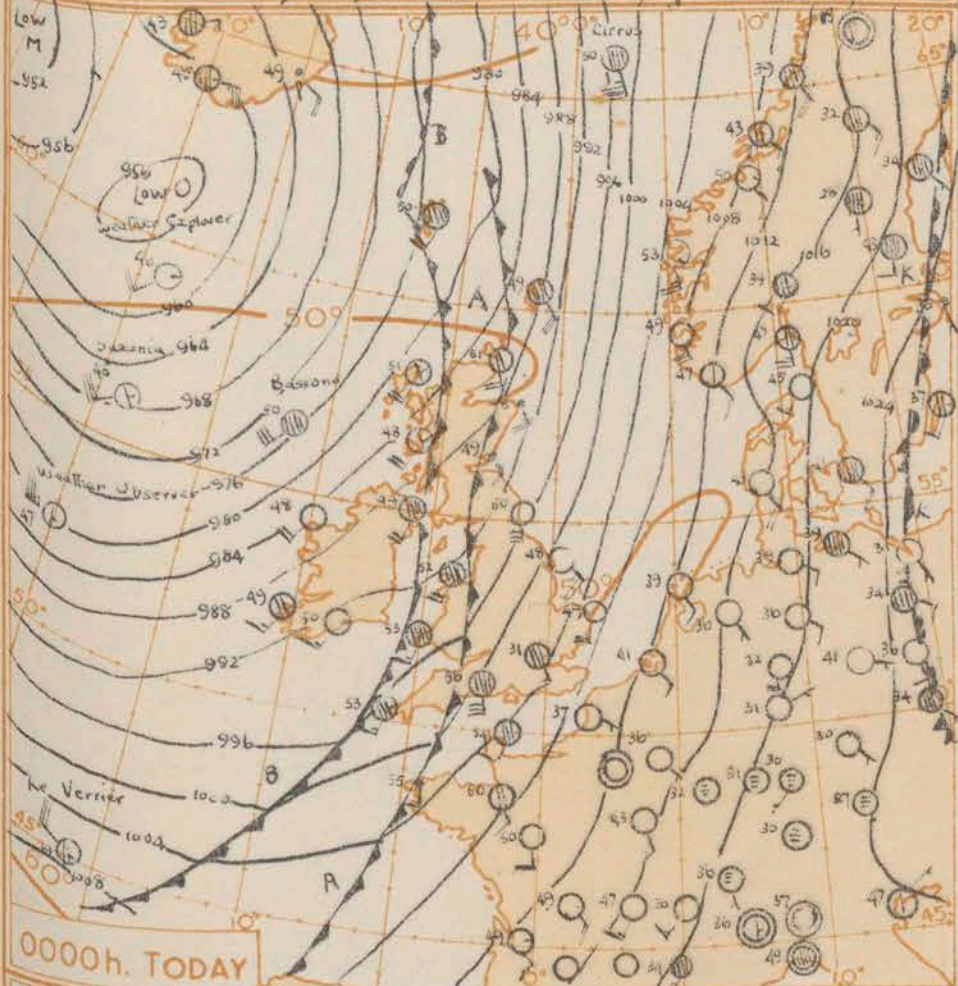
[illegible]

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



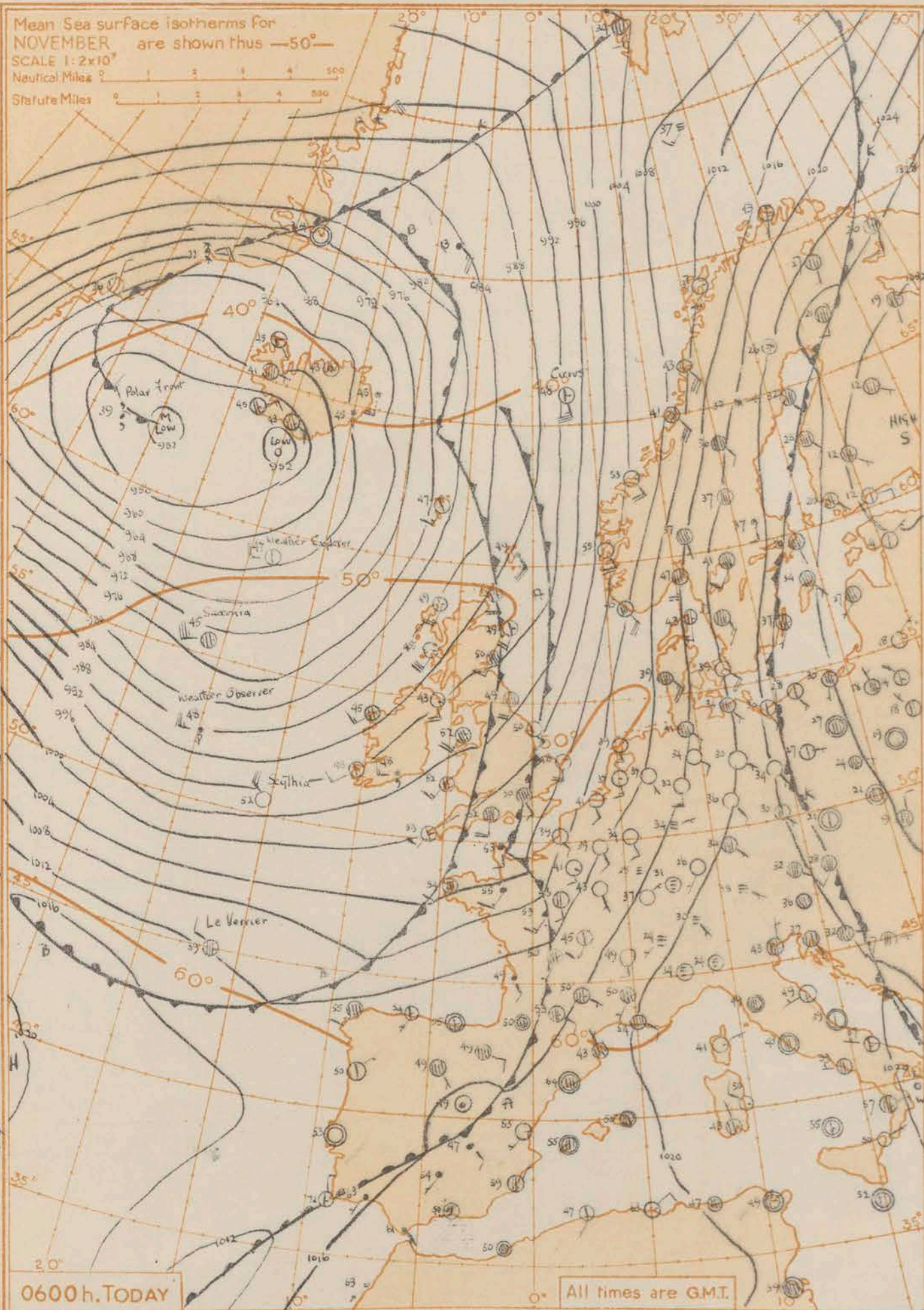


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for NOVEMBER are shown thus —50°—
SCALE 1:2x10⁴
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT Pressure has remained low to northwestward of the British Isles but the depression near Iceland is now expected to become less deep. The frontal trough over the British Isles will move away eastward and will be followed by a westerly air-stream. A wave depression over the Atlantic is expected to move eastward approaching the British Isles tomorrow.

Issued at mid-day today Friday 5th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Rain over the eastern half of England will give way slowly to-day to brighter weather spreading from the west. In western and northern districts of the British Isles there will be scattered showers and bright intervals. In Northern Ireland and the west and north of Scotland showers will be frequent and locally heavy, perhaps with thunder. Day temperatures will reach normal but tonight ground frost may occur in sheltered eastern areas of Britain.

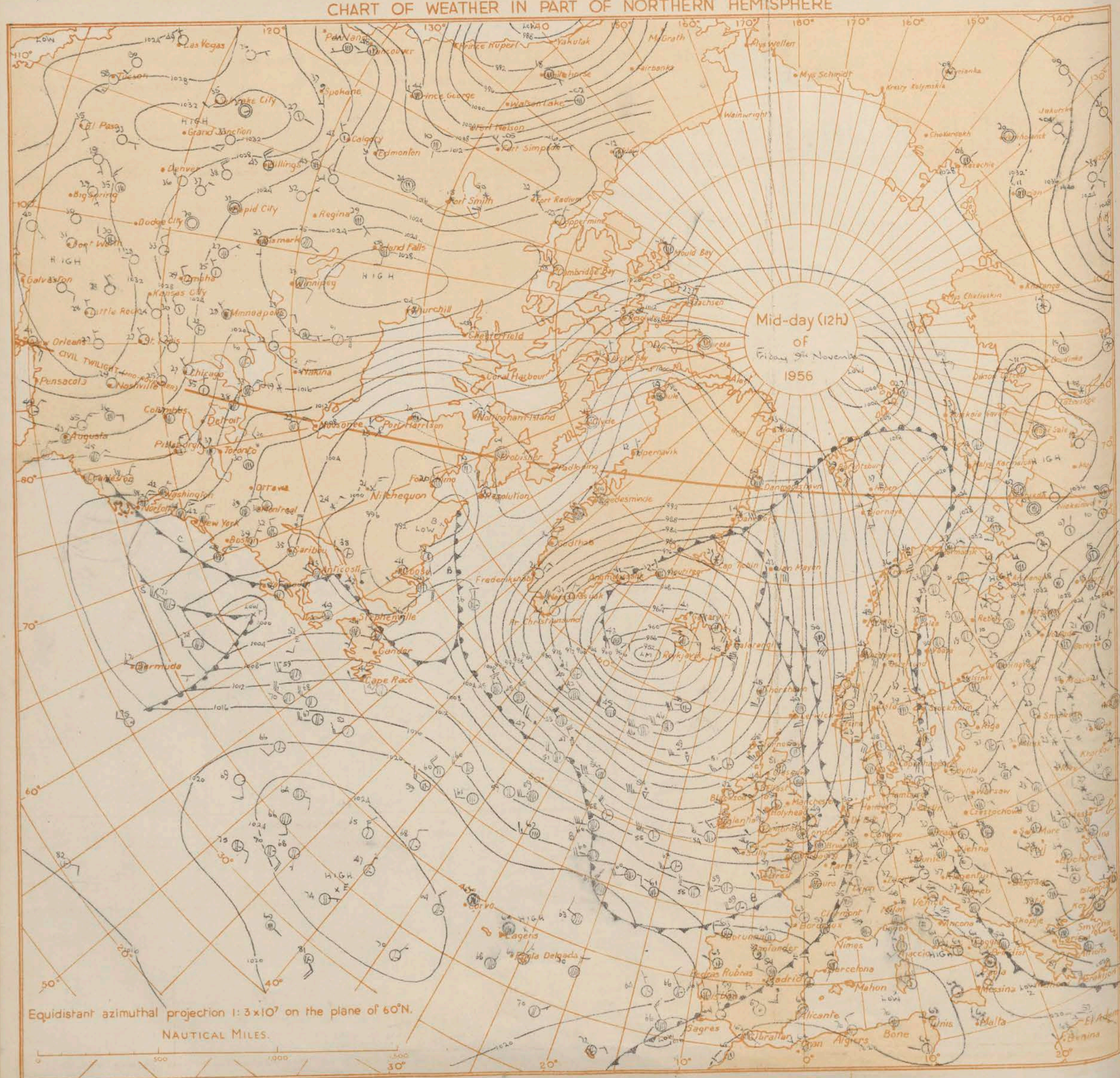
OUTLOOK FOR the following 24 hours: Scattered showers in the north. Probably becoming cloudy in central and southern districts with some rain or drizzle in places.

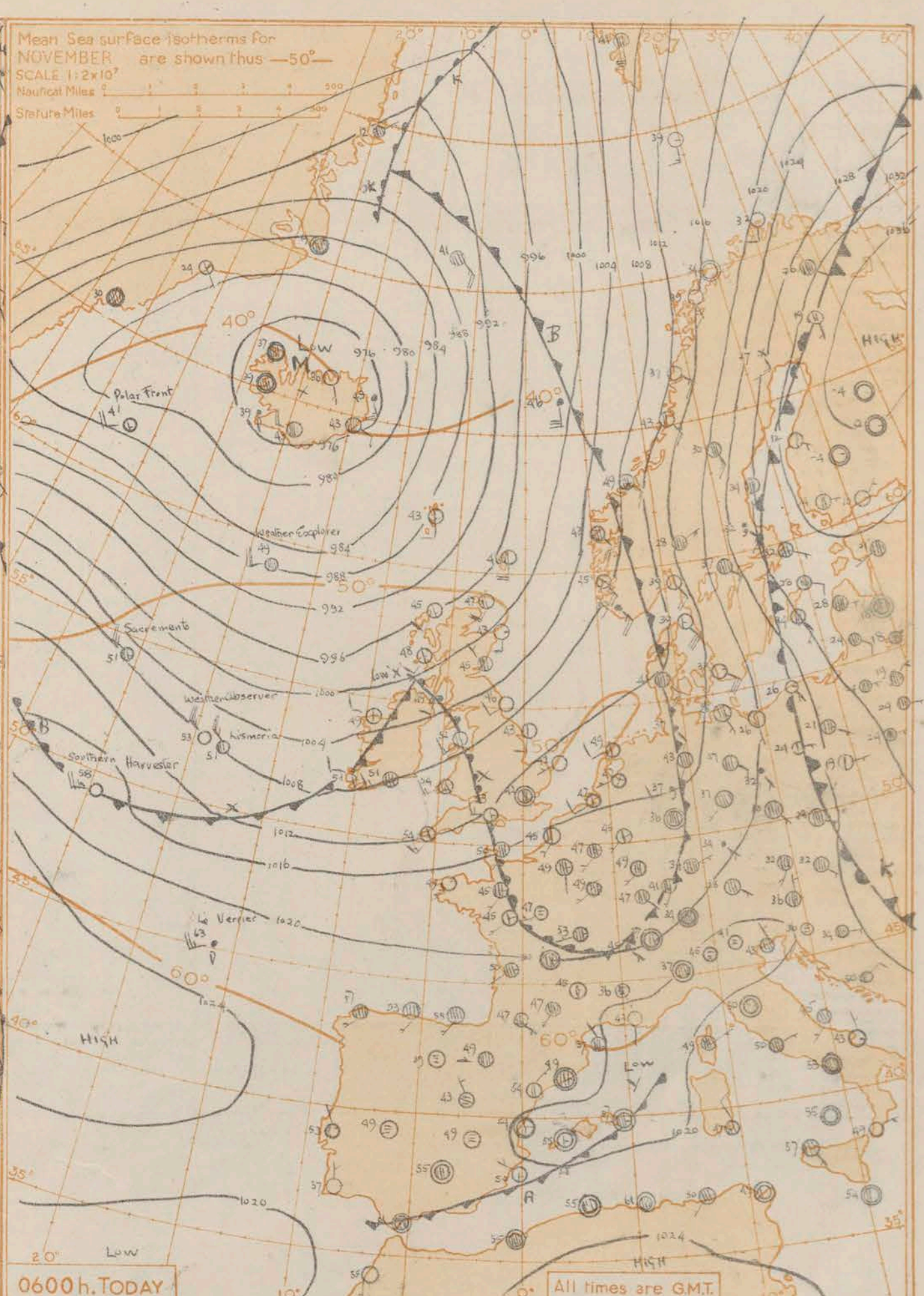
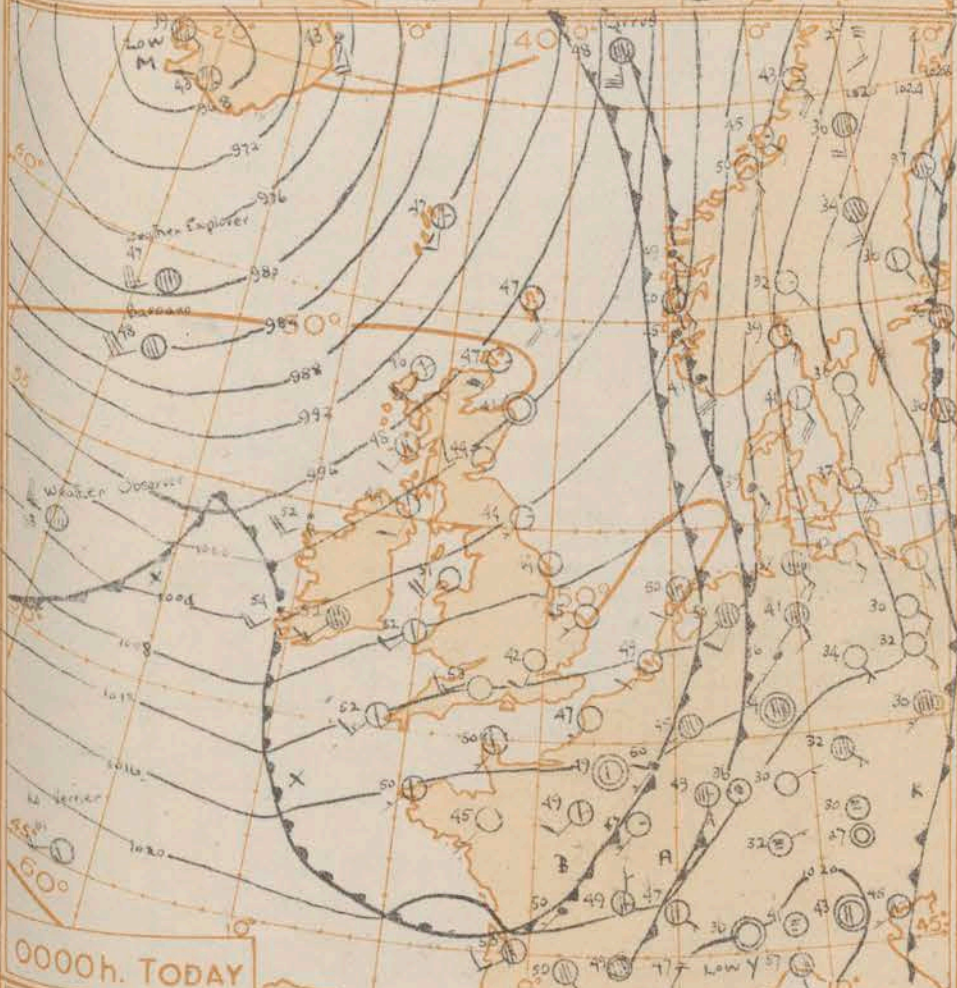
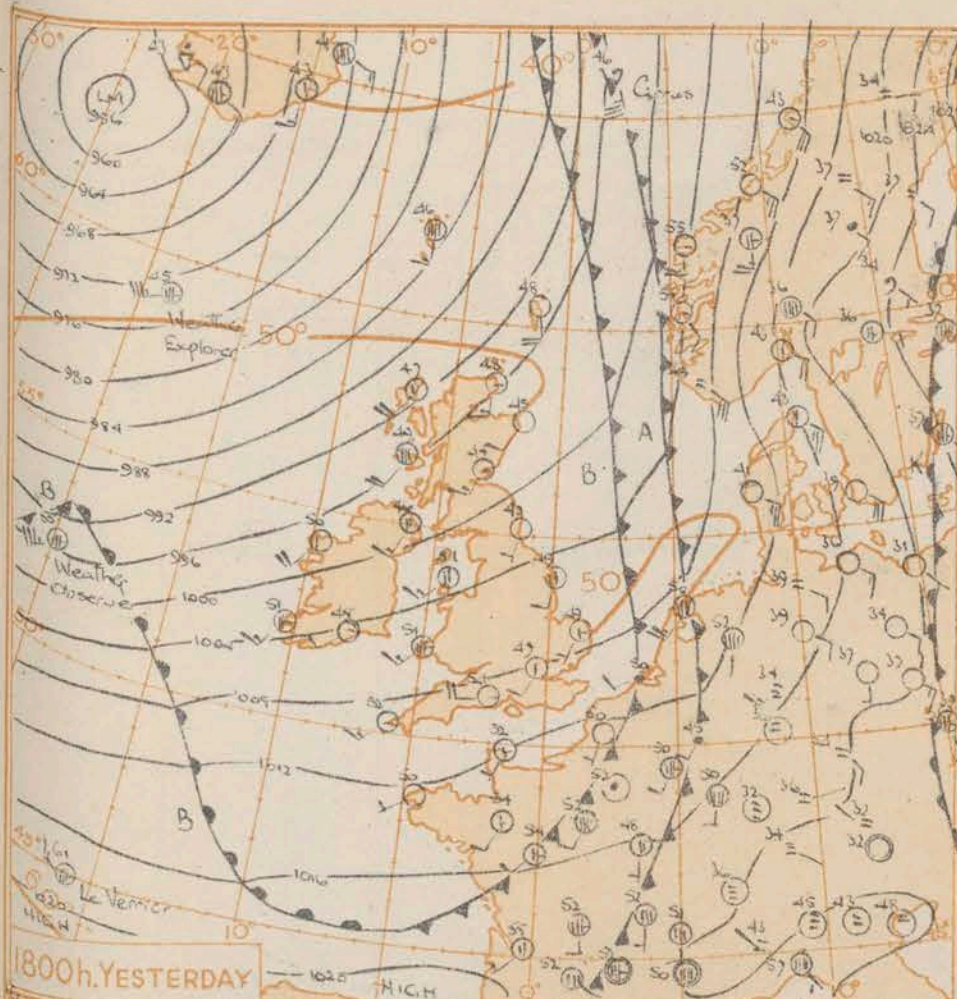
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																				06h. Ships Reports																																							
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather Present	Weather Part	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																						
Ship	Ship			Direction	Speed	Visibility	Present			Part	Amount	Low	Height	Medium	High			Direction	Speed											Character c	Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction	Speed	Visibility	Present	Part	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER EXPLORER	588	190	1	21	22	97	25	8	987	46	1	2	5	0	0	0	0	2	34	05	33	74	6	4	WEATHER EXPLORER	588	189	2	26	20	98	02	0	644	41	2	2	5	0	0	0	0	2	28	54	36	46	6	4										
WEATHER OBSERVER	525	204	3	27	44	97	20	5	776	47	3	3	5	-	-	0	0	2	31	58	49	77	3	4	WEATHER OBSERVER	525	206	8	27	35	97	80	8	860	48	8	8	4	-	-	0	0	2	34	57	45	77	4	4										
LEVERRIER	451	162	5	28	31	65	03	1	063	61	5	8	5	0	0	7	1	1	18	00	52	29	4	4	LEVERRIER	450	159	7	19	10	65	03	8	110	59	7	8	5	-	-	0	0	2	27	51	52	24	5	5										
CIRIUS	661	019E	8	17	45	60	02	8	964	50	8	5	4	-	-	4	1	1	07	03	49	66	5	5	CIRIUS	660	020E	3	17	37	60	03	2	940	49	3	5	4	0	4	1	7	12	03	45	66	6	6											
POLAR FRONT	620	330	8	32	22	95	59	6	508	41	8	6	2	-	-	0	0	2	18	52	41	33	5	5	POLAR FRONT	620	330	8	31	17	95	59	6	549	39	8	6	3	-	-	0	0	2	23	52	36	49	4	4										
U. S. SHIP "C"	528	355	8	27	45	63	02	2	970	46	8	5	5	-	-	0	0	2	08	54	48	29	3	4	U. S. SHIP "C"	530	367	8	27	36	61	61	5	956	48	8	0	5	2	-	0	0	3	00	06	42	77	2	2										
U. S. SHIP "D"	440	410	8	27	15	69	02	2	191	56	8	5	5	-	-	0	0	2	08	54	48	29	3	4	U. S. SHIP "D"	440	410	2	29	15	68	01	1	191	58	2	5	5	0	0	0	0	6	02	52	48	29	2	2										
BASSANO	572	420	8	22	30	81	18	1	717	50	8	1	4	0	0	5	3	3	20	52	39	22	4	7	SOYTHIA	507	151	0	28	30	98	01	1	942	52	0	0	0	0	0	6	3	2	25	55	35	x	x											
SAKONIA	566	189	3	24	28	98	21	2	622	45	3	3	4	0	0	6	6	5	10	58	45	-	-	-	SAKONIA	566	218	7	26	35	97	25	8	699	45	3	7	1	2	-	6	4	2	40	58	45	x	x											
SOUTHERN HARVESTER	444	130	2	24	45	96	03	8	920	50	x	x	0	x	x	5	2	2	40	57	46	24	x	x	QUEEN OF BERMODA	530	332	8	28	30	97	02	2	942	48	x	x	x	x	x	1	5	4	02	53	46	28	5	5										

* Information not usually received

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for NOVEMBER are shown thus —50°—
 SCALE 1:2x10⁷
 Nautical Miles 0 100 200 300 400 500
 Statute Miles 0 100 200 300 400 500

GENERAL SYNOPSIS DEVELOPMENT A depression near Iceland moved northeast and began to fill up while a weak wave to the south moved quickly eastward across most districts of the British Isles. A westerly airstream will follow the wave with a warm front though probably approaching western districts later tomorrow.

Issued at mid-day today Saturday 10th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Over Scotland, Northern Ireland, Wales and western districts of England there will be showers and bright periods. The showers will be heavy at times and isolated thunderstorms may occur. Rain over central and eastern districts of England will clear from the west during the afternoon and evening and will be followed by mainly fine weather, though scattered showers may also occur. Fog patches will develop in some eastern districts during the night clearing in the morning.

OUTLOOK FOR the following 24 hours: Showers in the north and perhaps rain in some western districts. Probably mainly dry in the southeast.

All times are GMT.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

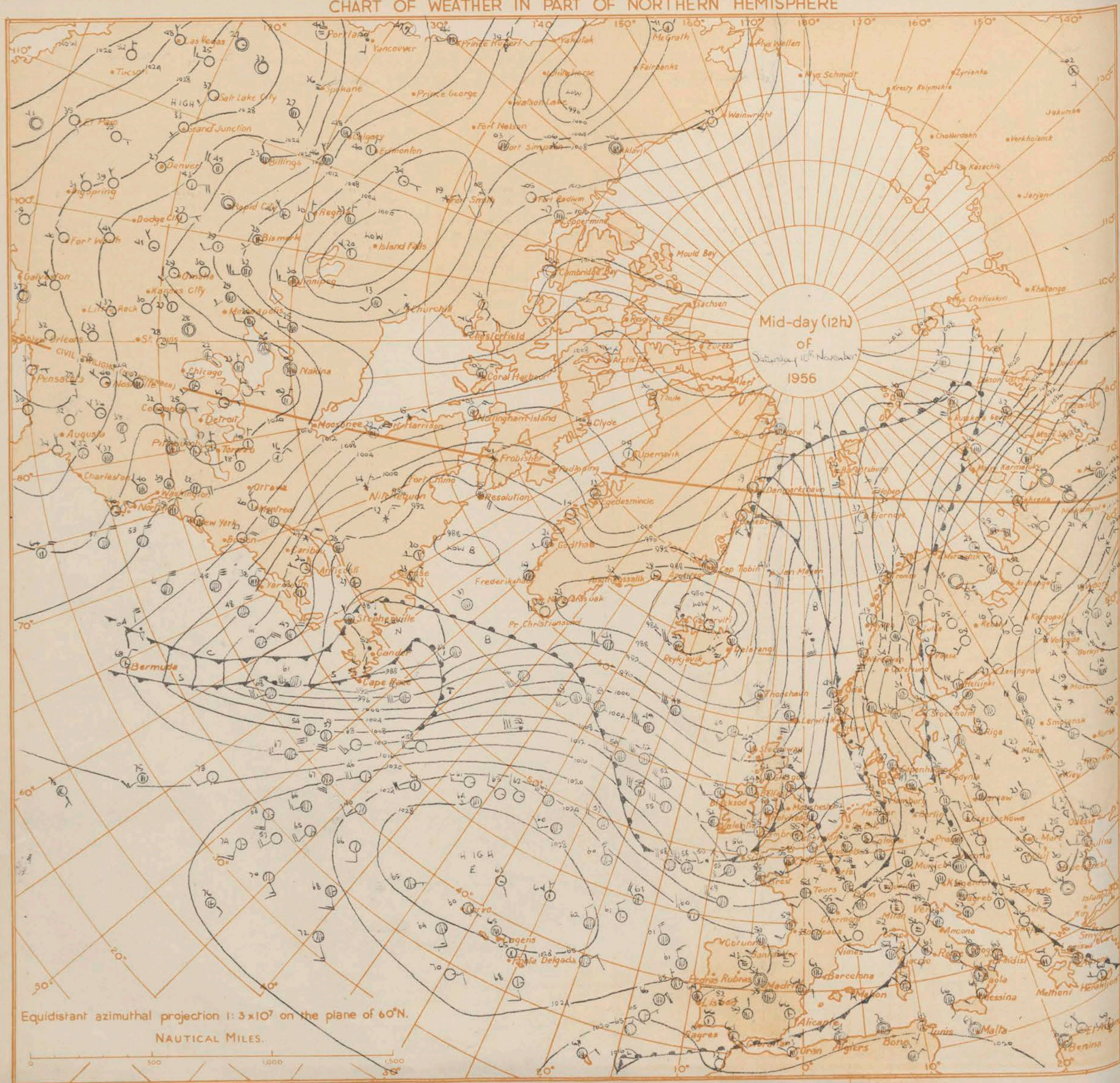
Date of Issue: Sunday 11th November 1956

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 1:2x10⁷
Nautical Miles

Statute Miles

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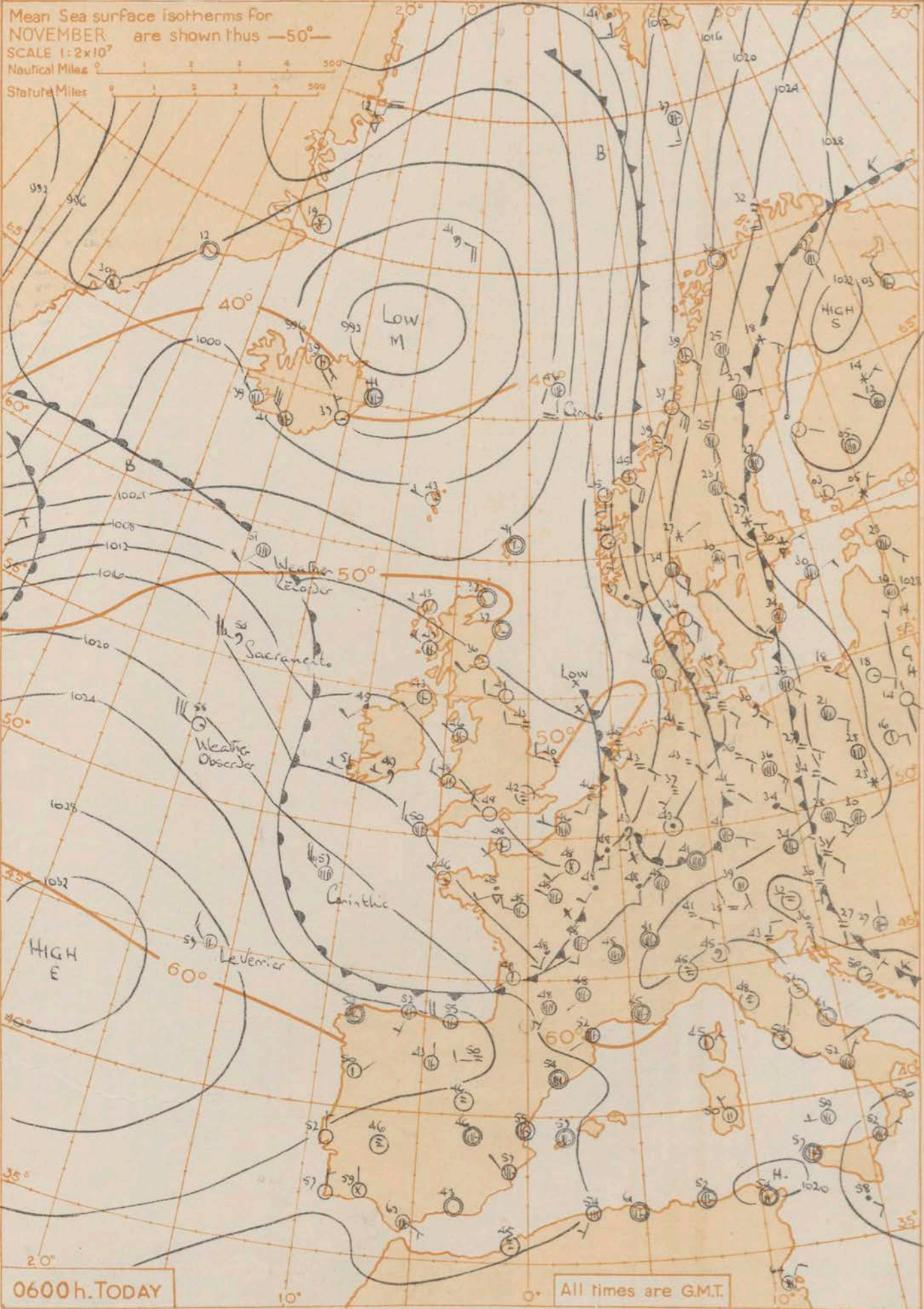
0 1 2 3 4 500

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1800h. YESTERDAY

0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT A small disturbance moved eastward over the British Isles and later southward over the North Sea as a depression near Iceland filled quickly and moved slowly northeast. An anticyclone near the Azores intensified and a strong ridge developed to the north. This will swing slowly eastwards preceded by a warm front which is expected to cross most districts of the British Isles.

Issued at Mid-day today Sunday 11th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

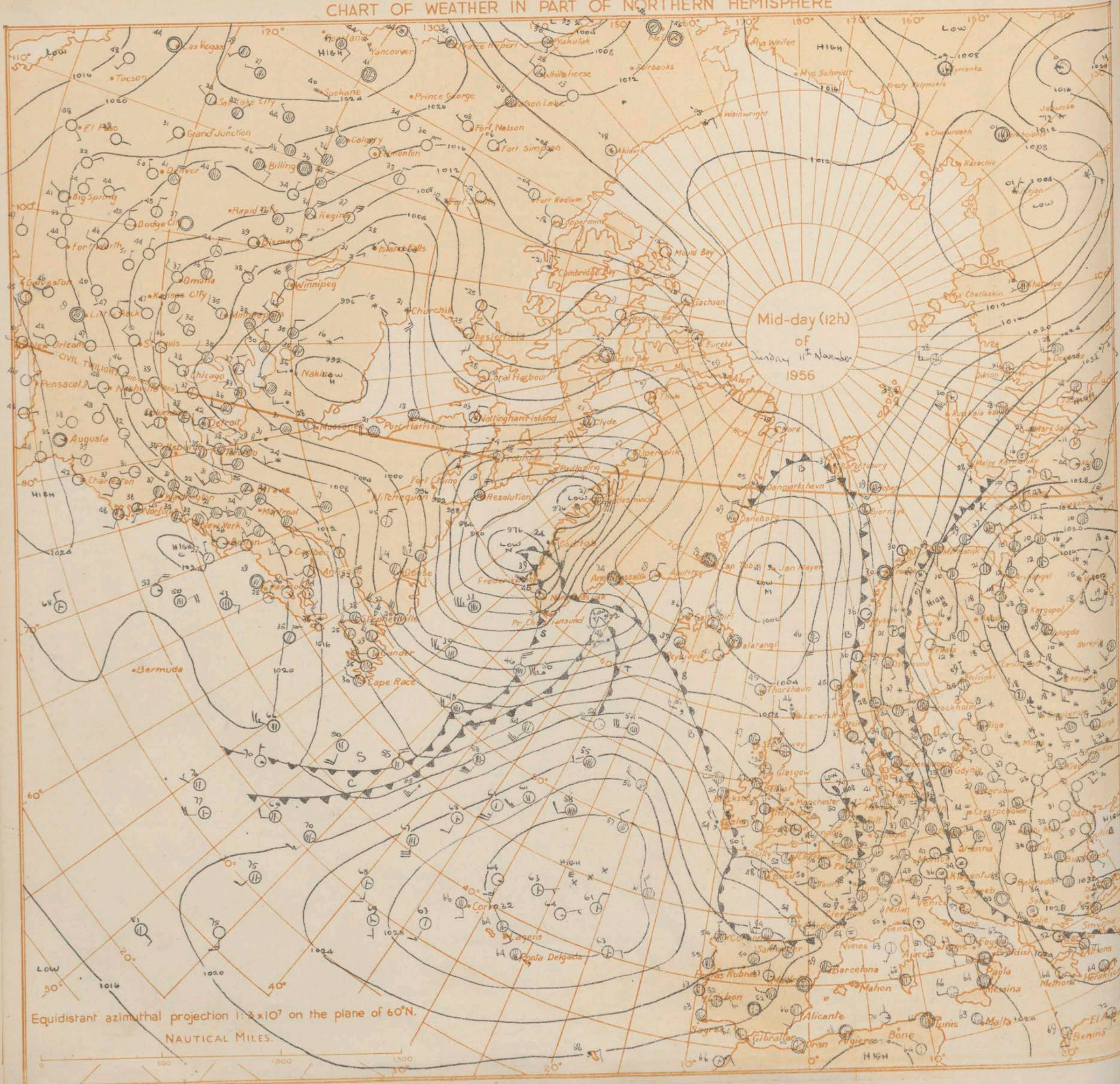
showers over Scotland and Northern Ireland and over western districts of England and Wales will die out as dull weather with occasional rain or drizzle spreads slowly from the west accompanied by patches of hill and coast fog. Eastern districts of England will be mainly fine at first, but dull weather with occasional rain or drizzle will reach most parts by morning. Temperatures near normal.

OUTLOOK FOR 24hrs. - Mostly dull with rain or drizzle at times. Temperatures near or a little above normal.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																											06h. Ships Reports																										
Code FM 21.A		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar		Temp.		Waves			LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar		Temp.		Waves										
Ship				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
	LtLat	LtLong	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw		LtLat	LtLong	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER RECORDER	588	196	8	26	18	98	02	6	026	56	8	5	6	-	-	6	1	8	02	51	42	76	6	1		WEATHER RECORDER	589	198	8	25	11	98	02	2	064	51	6	5	5	7	-	0	0	2	26	51	48	75	6	1			
WEATHER OBSERVER	525	204	8	21	18	51	02	2	169	55	4	7	5	-	-	6	0	03	01	55	28	4	7			WEATHER OBSERVER	523	201	1	28	28	93	01	2	199	55	1	5	6	0	0	0	0	2	16	01	52	28	4	7			
LE VERRIER	450	161	2	31	13	65	02	0	305	59	1	1	5	0	-	3	2	2	10	51	52	30	4	6		LE VERRIER	450	160	4	32	16	65	02	1	299	59	4	8	5	0	0	0	0	3	00	52	54	30	4	6			
CIRRUS	661	0195	7	18	38	69	01	6	012	48	7	5	4	0	0	4	1	7	11	03	45	68	3	2		CIRRUS	660	0185	7	18	21	65	03	2	022	46	7	5	5	0	0	4	1	4	00	01	45	66	3	2			
POLAR FRONT	610	330	7	26	11	39	02	2	974	45	6	5	4	-	-	6	0	2	24	01	26	26	5	0		BASSANO	539	355	8	26	10	81	02	2	145	55	8	5	4	-	-	5	4	3	30	00	56	26	4	6			
U.S. SHIP C	526	338	1	23	25	68	02	0	655	53	0	0	9	3	0	0	0	2	03	06	51	24	4	6		U.S. SHIP C	525	355	2	23	30	65	02	0	158	53	0	0	9	3	0	0	0	3	02	09	49	24	4	6			
U.S. SHIP D	440	416	1	15	30	69	02	1	212	62	1	5	5	0	0	0	0	3	12	06	57	19	3	7		U.S. SHIP D	440	410	6	20	30	69	03	1	191	62	6	5	5	0	0	0	0	8	22	00	57	19	3	7			
BASSANO	540	335	8	26	24	60	02	2	124	55	8	4	5	0	1	5	4	8	16	00	51	26	5	5		SOUTHERN HARVESTER	446	305	0	22	19	93	02	0	219	64	0	0	9	3	0	0	5	7	05	52	58	25	5	6			
SOUTHERN HARVESTER	451	258	2	25	01	98	03	1	288	60	2	1	0	-	-	6	2	4	00	52	58	25	-	-		SACRAMENTO	557	188	8	27	24	98	50	2	133	54	8	5	4	-	-	1	5	10	00	54	27	5	6				
CORINTHIC	487	059	4	30	21	98	02	0	180	55	4	5	0	0	0	6	6	2	22	51	43	30	5	6		CORINTHIC	480	109	8	30	23	98	02	2	208	57	8	5	5	-	-	1	6	2	09	00	49	30	5	6			

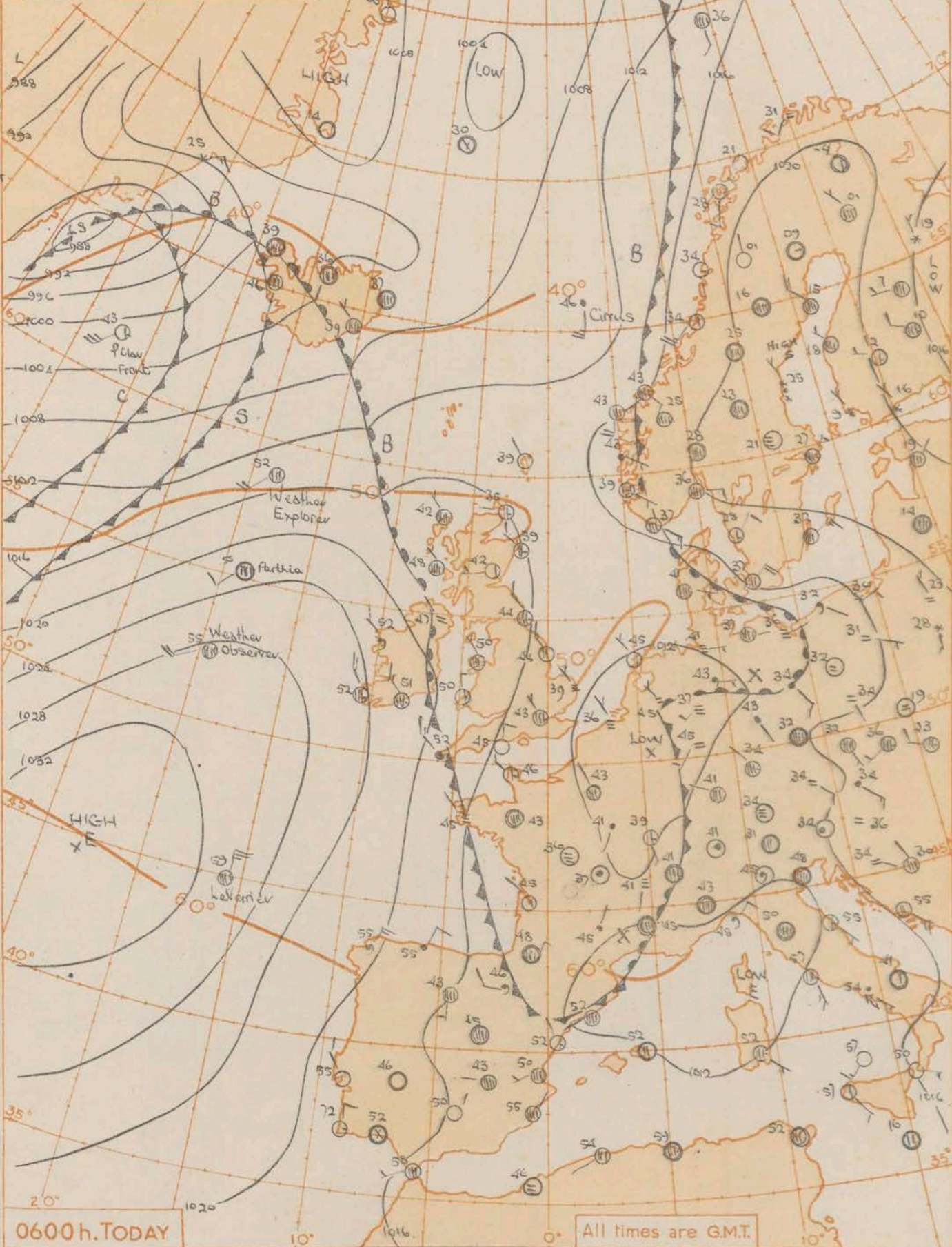
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



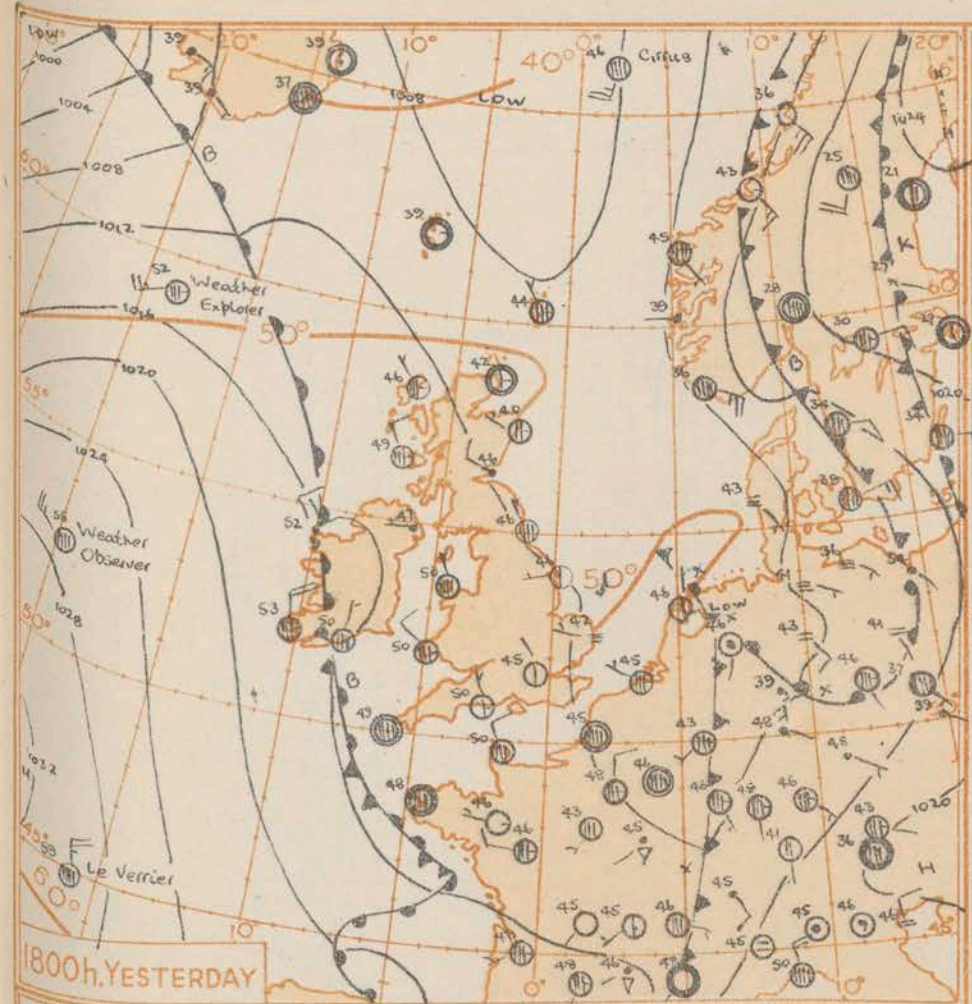
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.

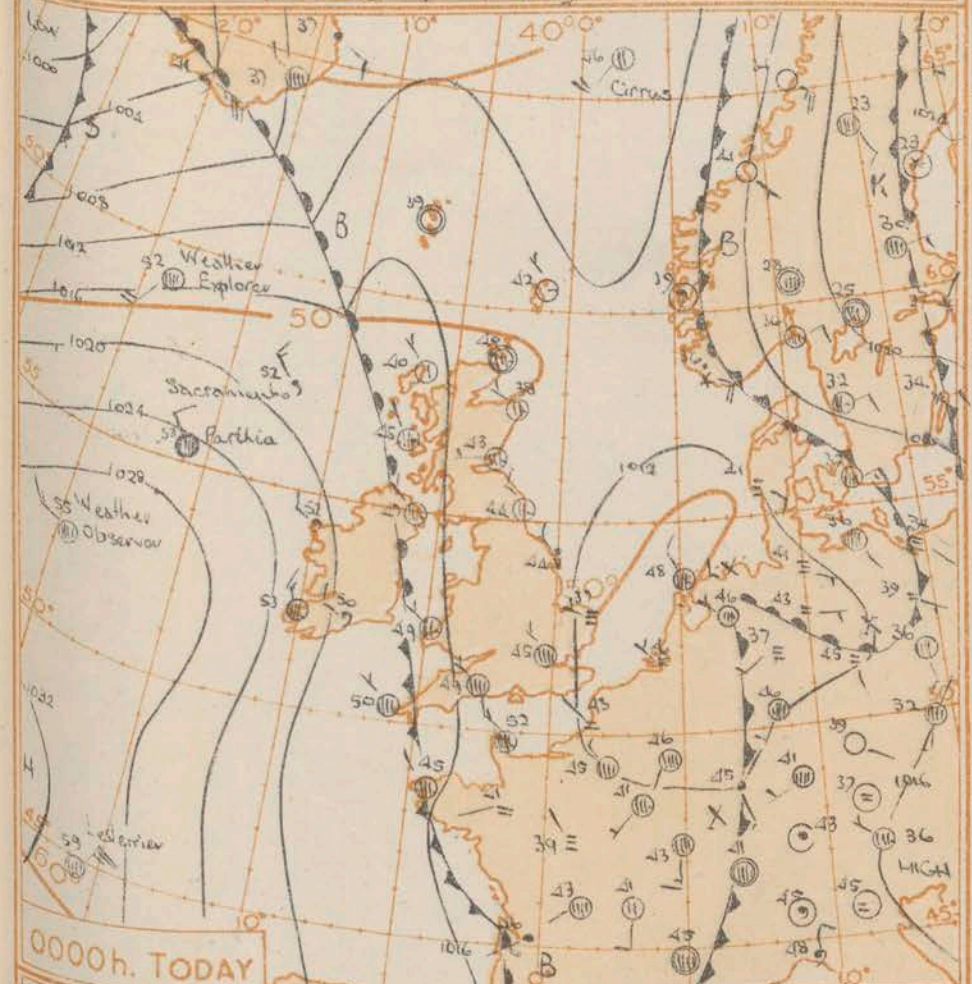
Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10²
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600 h. TODAY



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT A shallow depression over the southern North Sea moved slowly southeast to the Low Countries, while a depression near Iceland moved north and filled. Between these two systems a ridge from an anticyclone near the Azores developed northeastwards across Scotland. Further development of this ridge is expected to link up with a small anticyclone moving southward over Scandinavia.

Issued at mid-day today Monday 12th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Cloudy weather with occasional slight rain or drizzle over Northern Ireland and Scotland and may also affect parts of Wales and southwest England. Elsewhere in Wales and western districts of England mainly dry weather is expected. Eastern districts will have scattered showers and bright periods but with fog patches and ground frost also at night. It will be rather cold in eastern England. Elsewhere temperatures will be near normal.

OUTLOOK FOR following 24 hours:- Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th November 1956																									OBSERVATIONS at 06h. G.M.T. 12th November 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Weather	Temp.		Rain 2th to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Direction	Speed	Visibility	Present		Past	Amount	Low	Height		Medium	High	Change in 3 hours	Amount	Form	Height		Amount	Form	Height	Amount			Form	Height	Direction	Speed		Visibility	Present	Past	Amount	Low	Height		Medium	High			Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Min. 21h	Max. 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				N	dd	ff	vv	ww	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	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew	775	772	8	30	08	50	20	5	134	45	8	5	6	-	-	43	2	05	8	6	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Visibility	Present	Past	Barat M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Period
	Lat	Long	N	dd	ff	vv	ww	PPP	TT	Nh	CL	h	CM	CH	Ds
WEATHER EXPLORER	58.9	19.1	8	25	20	97	02	2	158	52	7	6	4	-	0
WEATHER OBSERVER	52.3	19.7	8	28	14	98	02	2	289	55	8	5	6	-	0
CIRRUS	66.0	02.1E	4	21	21	65	01	6	039	46	4	8	4	0	4
LE VERRIER	44.8	15.8	8	01	28	60	02	2	303	59	8	5	5	-	8
POLAR FRONT	62.0	33.0	8	23	28	99	02	1	982	45	5	5	3	-	0
U.S. SHIP "C"	52.8	35.5	8	18	20	61	01	7	266	50	8	0	4	2	0
U.S. SHIP "D"	44.0	41.0	8	20	25	58	01	6	167	63	8	0	4	2	0
SACRAMENTO	57.3	12.4	8	31	15	97	02	2	180	52	8	5	4	-	1
MANCHESTER REGIMENT	53.2	26.7	8	26	15	98	02	2	282	56	8	6	5	-	6
PARTHIA	55.5	15.8	8	29	08	98	02	2	230	53	8	4	4	-	6

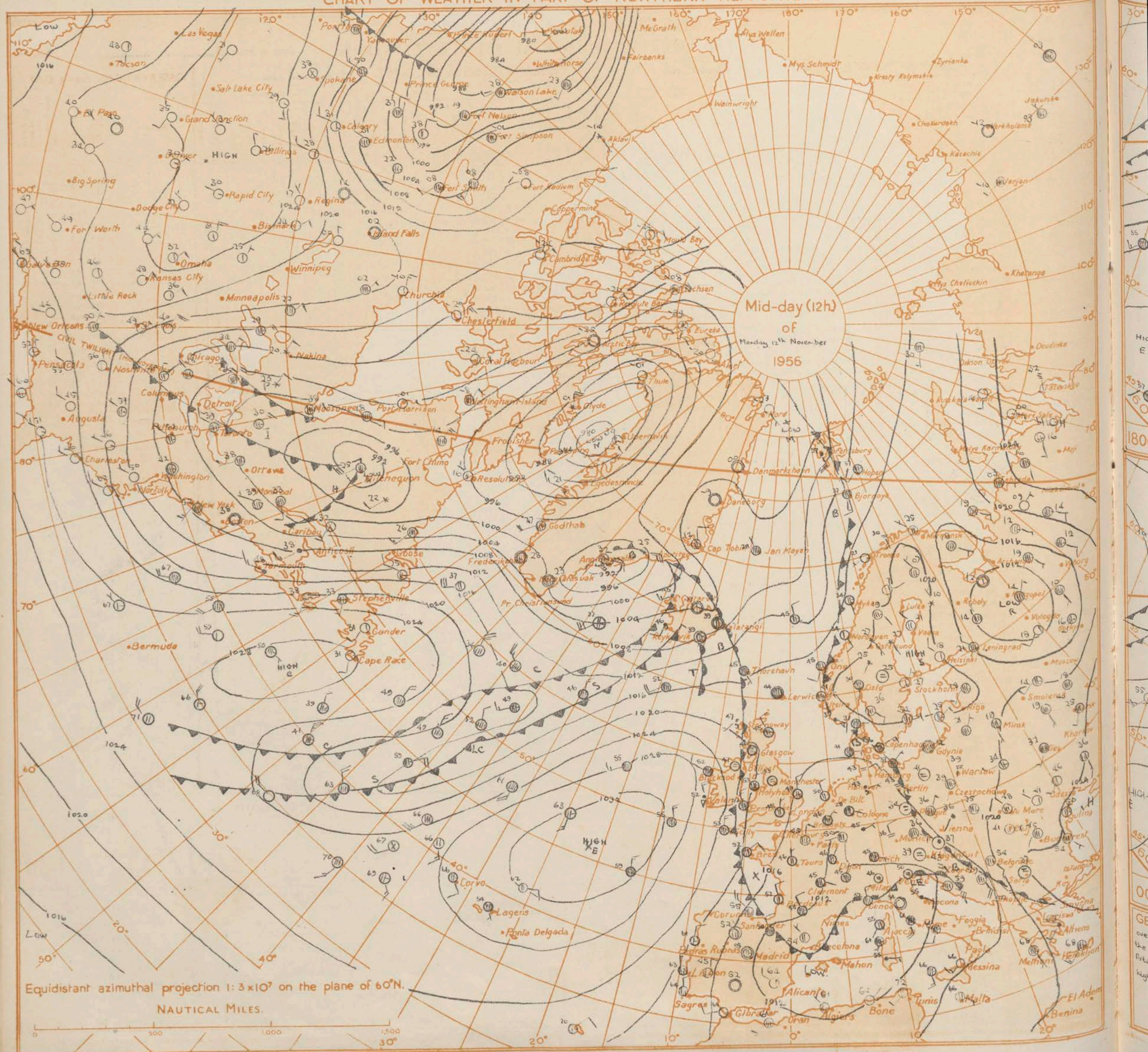
06h. Ships Reports

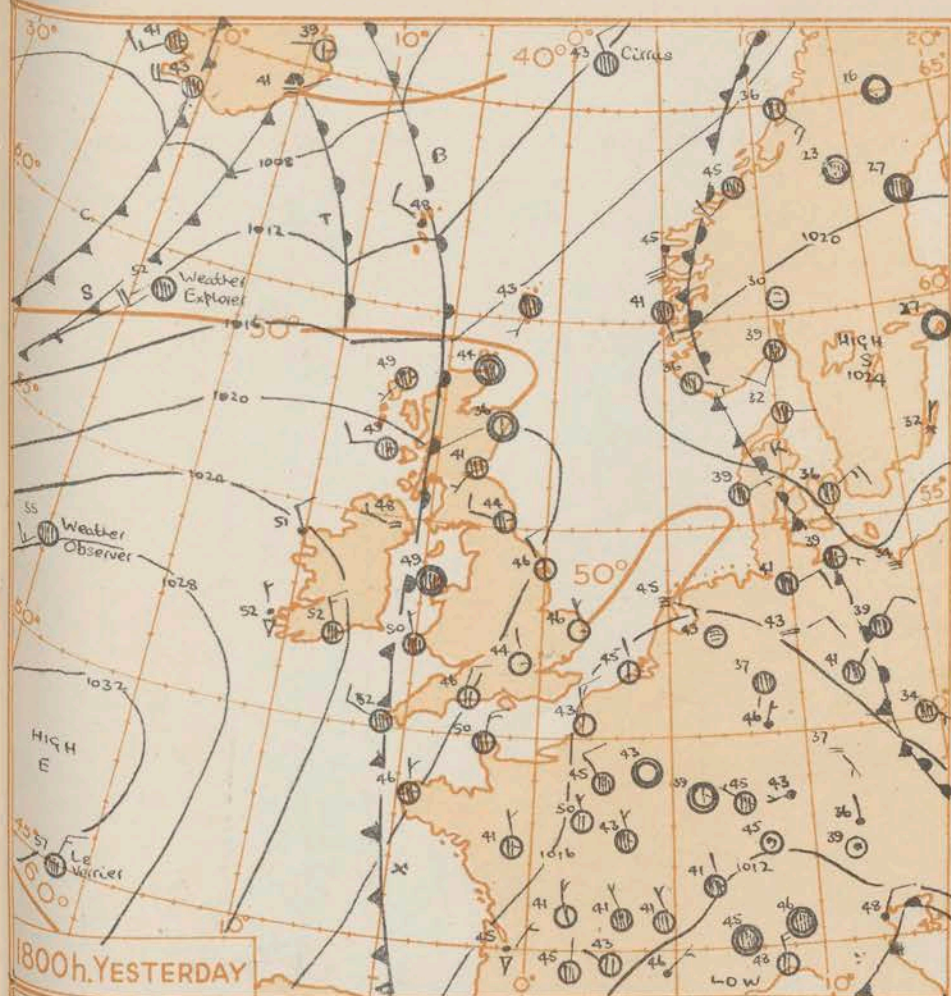
Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.	
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

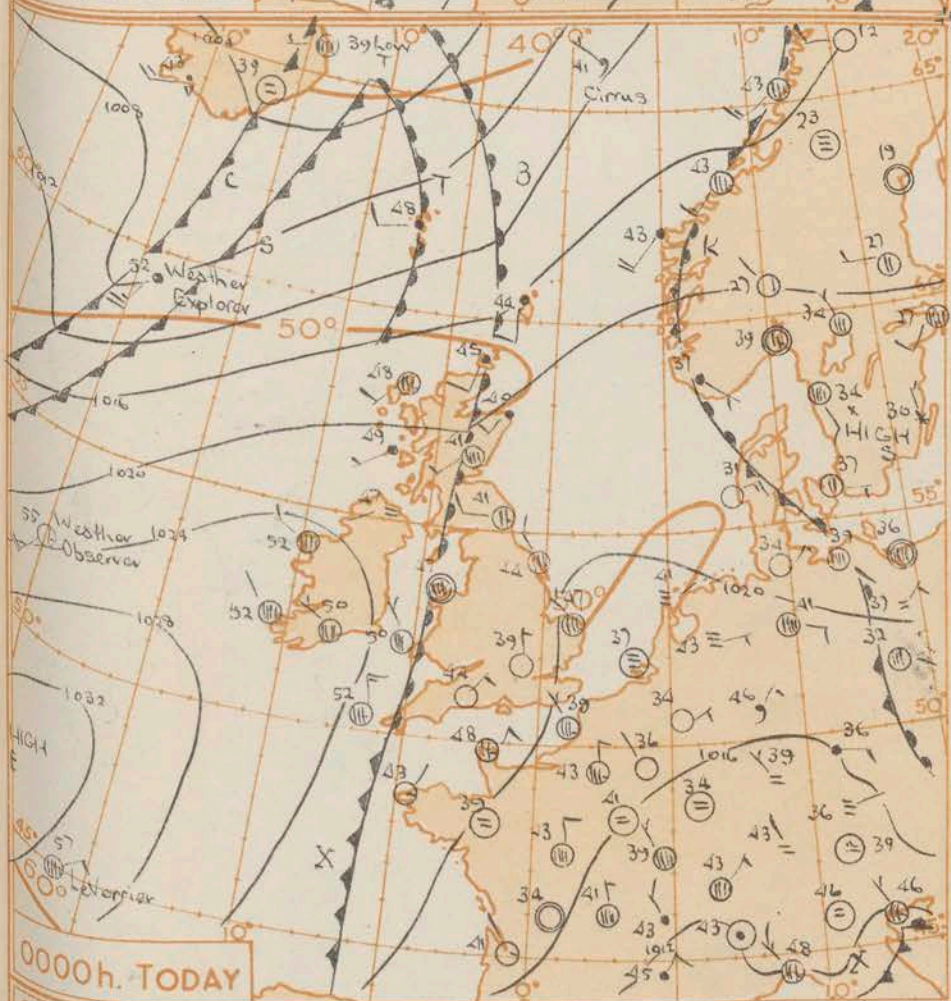
Date of Issue... Tuesday, 13th November 1956

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY



0000h. TODAY

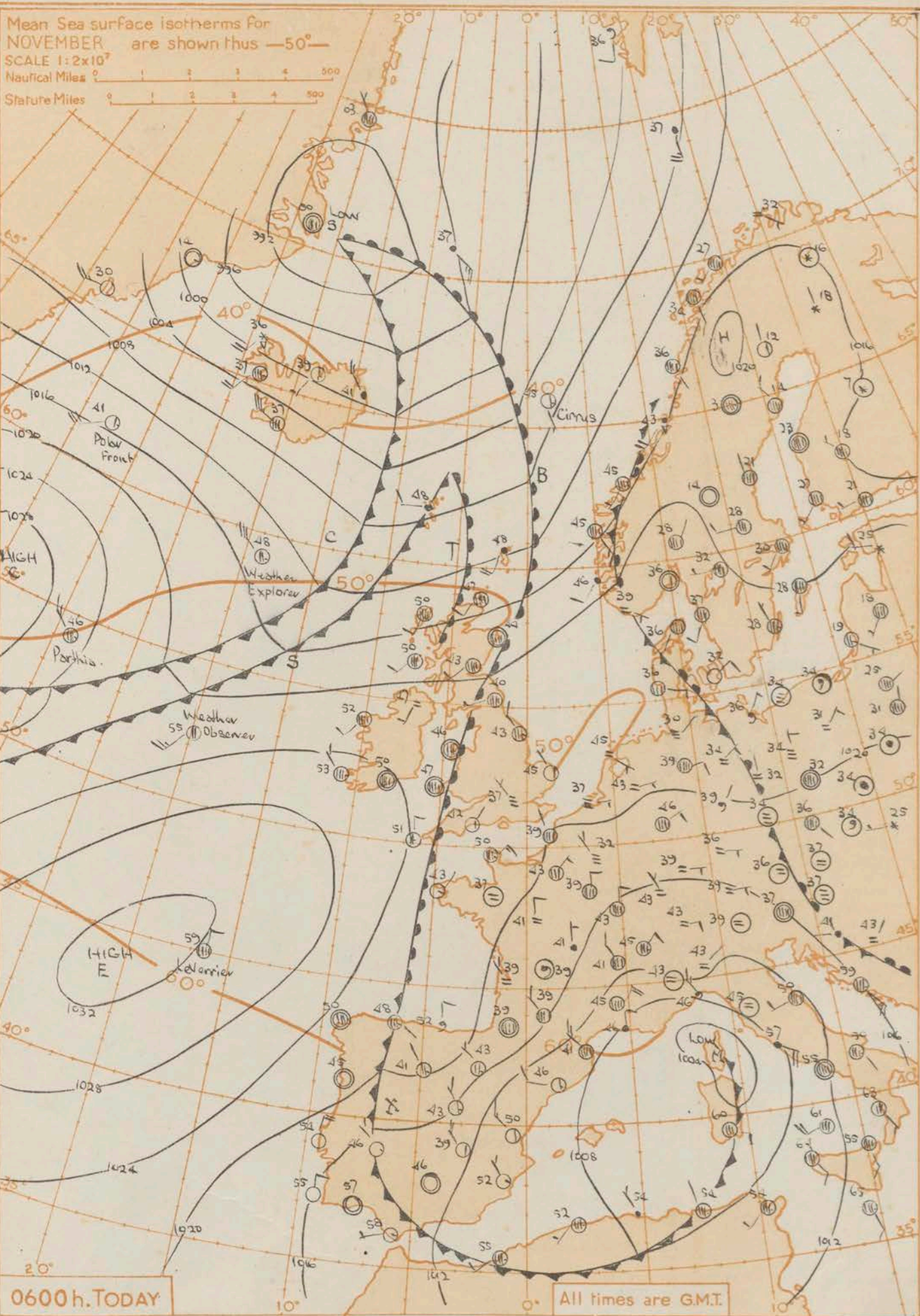
GENERAL SYNOPTIC DEVELOPMENT

A shallow depression over the Low Countries yesterday filled with a main centre developing over the Mediterranean. A depression in the Denmark Strait moved northeast and will now move into the Arctic Ocean. Associated fronts will make progress across the British Isles under influence of new high system (now south of Greenland) which will move east-northeast.

Issued at mid-day today Tuesday 13th November 1956

0600h. TODAY

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

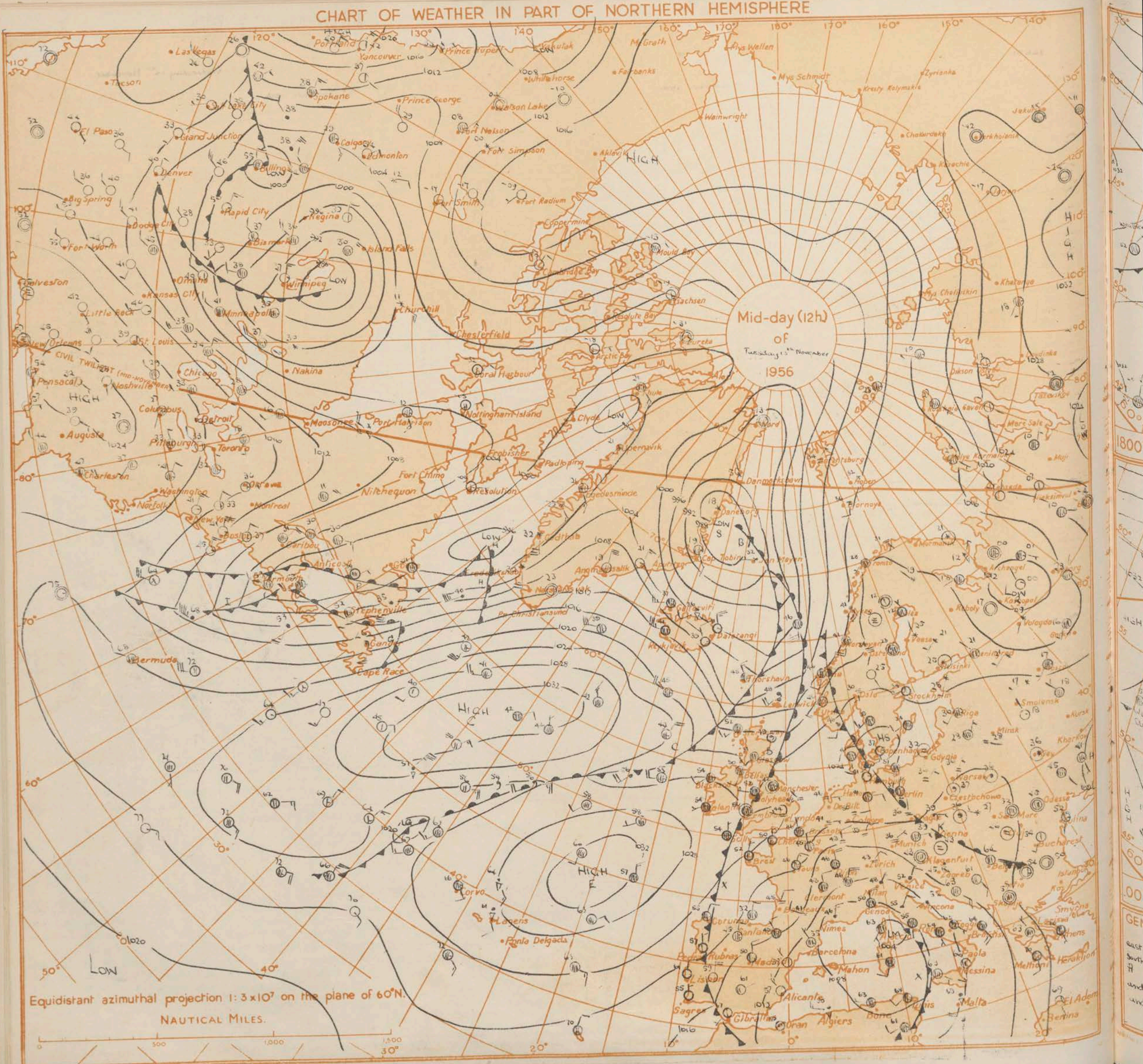


All times are GMT.

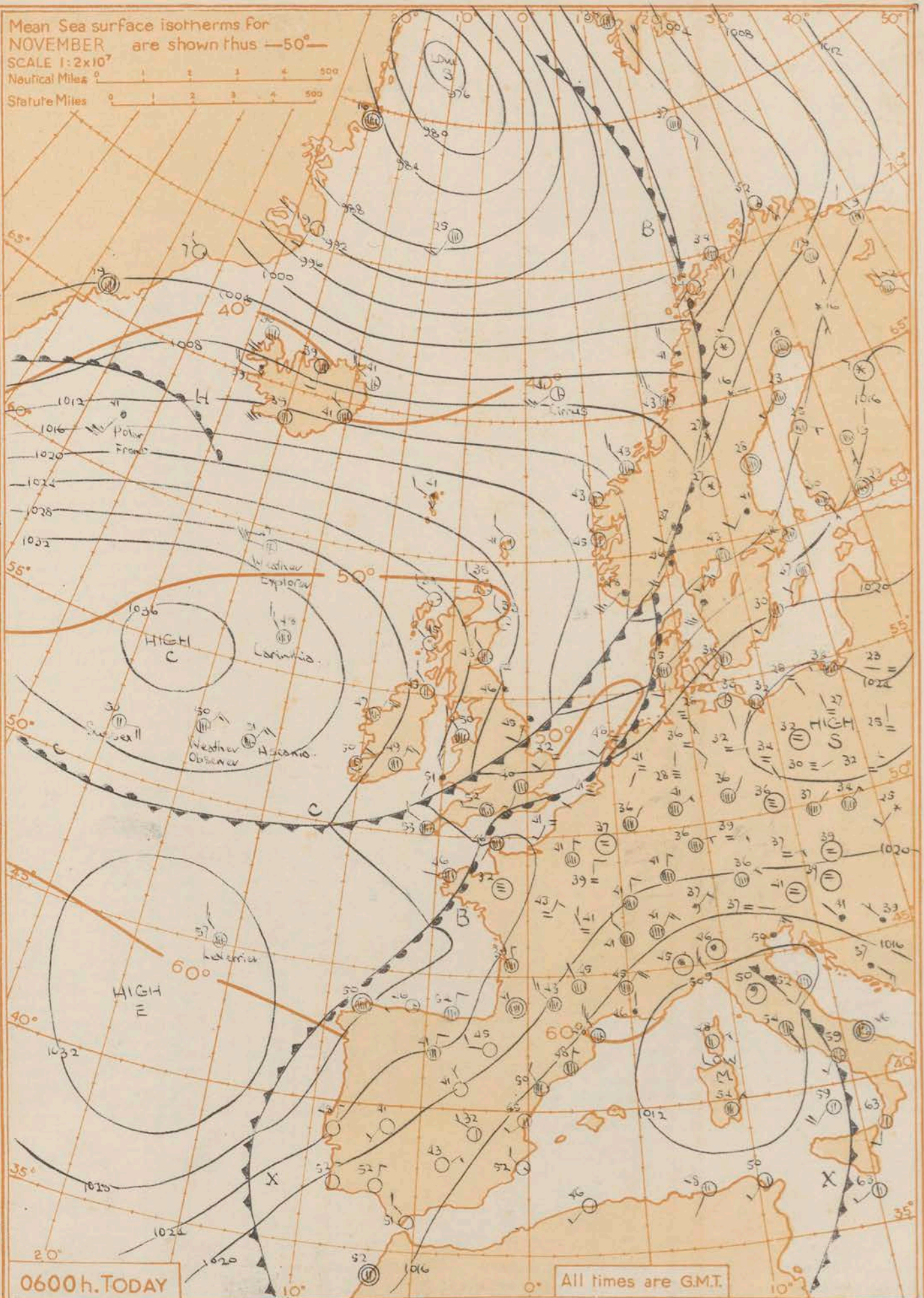
FORECAST FOR BRITISH ISLES until noon tomorrow
clearing largely but reforming in the Midlands and southern and southeast England tonight and probably persistent in these areas in the morning. Mainly cloudy with mild air and occasional rain or drizzle in north and northwest moving south to central districts and many southern districts. Brighter, colder but mainly dry weather will follow in the northern half of the British Isles.

OUTLOOK FOR the following 24 hours:—Mainly dry and rather cold but mild with slight rain in places at first in the south. Some frost at night especially in central districts.

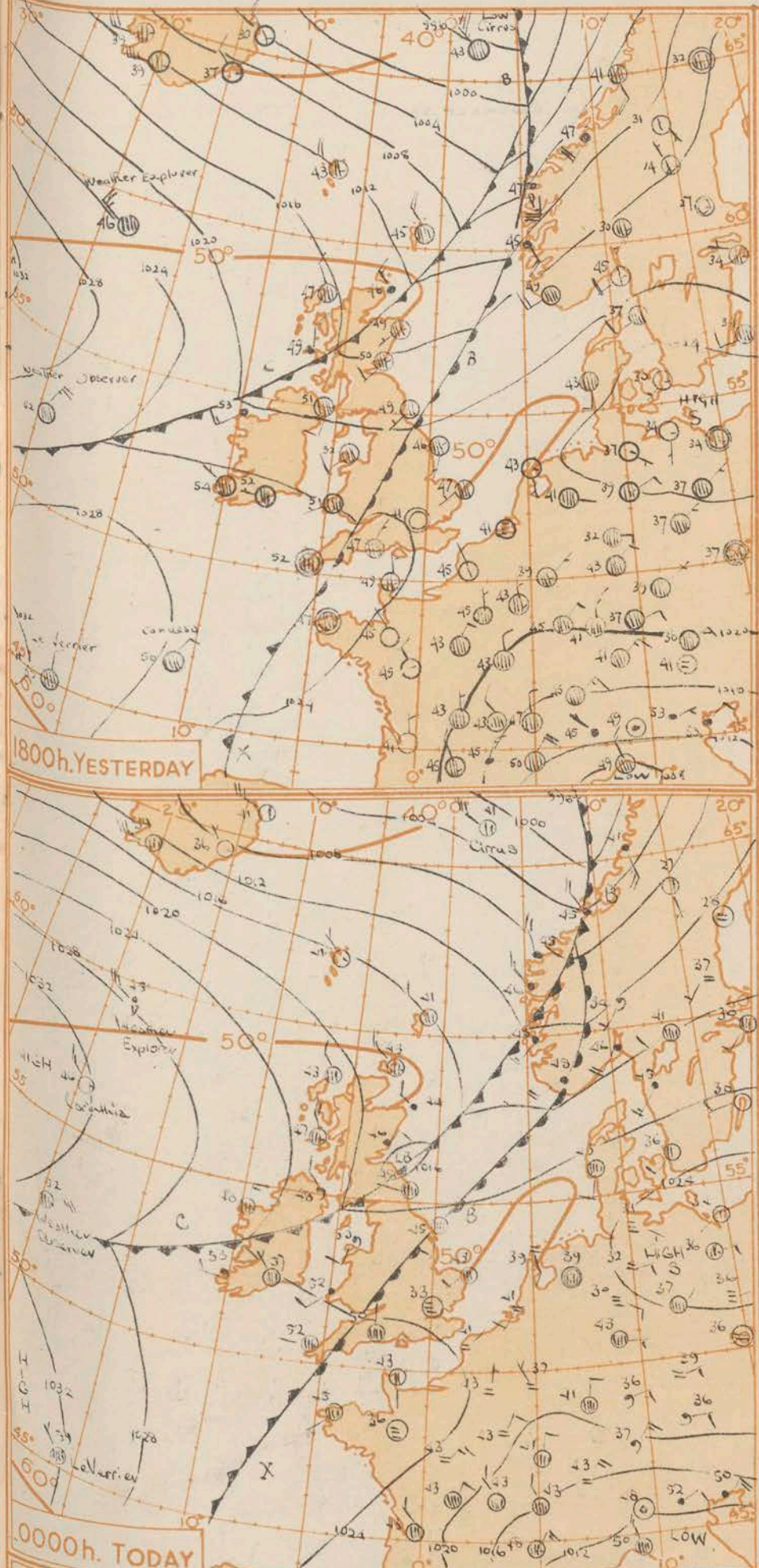
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



0600h. TODAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone in west Atlantic has moved steadily east to position west of Ireland and is likely to become centred over South West Britain with close link to the slow moving anticyclone west of Biscay. A disturbance over Canadian Maritimes yesterday continues to move north east and by tomorrow is expected to lie in the Denmark Strait with moister and less cold air reaching north western Britain.

Issued at Mid-day today Wednesday 14th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly dry though there will be rain in south eastern districts at first and scattered showers elsewhere today. Showers largely dying out tonight, except possibly in south east, with wide spread ground frost and slight air frost in places. Temperatures near or below normal.

OUTLOOK FOR NEXT 24 HOURS

Mainly dry. Bright in South and East, rather cloudy in north and northwest. Normal temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th November 1956																									OBSERVATIONS at 06h. G.M.T. 14th November 1956																									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	Weather	Temp. 21h to 09h.	Min. °F.	Min. °F. on grass	Rain 21h to 09h in in.	State of sky at 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	*	*	*	*	*	*	34.7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	23	06	34	07	4	210	42	8	5	6	-	-	40	7	10	8	6	20	ff	ff	58	23	0.4	1						
	London Airport	772	3	00	00	Fz	40	4	24.0	32	3	-	0	-	-	33	-	0.4	9	-	-	-	-	-	-	-	8	20	06	23	02	4	212	40	8	6	1	-	-	40	8	10	8	7	02	ff	ff	53	23	0.6	1							
	Tangmere	874	7	34	02	14	25	4	24.5	35	7	6	1	1	1	34	4	0.0	7	7	02	-	-	-	-	-	8	01	00	14	10	4	216	41	8	5	5	-	-	41	7	14	2	7	10	8	6	28	ff	ff	54	29	-	1				
	Hurn	862	8	32	03	11	28	4	24.3	36	8	5	6	1	1	34	4	0.2	8	6	40	-	-	-	-	-	8	00	00	16	10	2	220	32	6	5	6	-	-	38	7	13	1	6	20	6	6	47	ff	ff	29	28	-	1				
	Guernsey	894	3	00	00	56	05	0	22.7	44	3	6	3	3	0	41	1	0.1	3	3	60	-	-	-	-	-	5	32	08	75	01	1	242	50	3	5	5	3	0	41	6	05	3	6	23	5	2	58	-	-	43	33	-	1				
	Felixstowe	697	8	22	03	38	02	2	23.0	44	4	6	3	3	1	42	2	0.6	8	7	07	-	-	-	-	-	2	21	08	17	08	4	207	42	8	5	7	-	-	41	7	13	8	6	50	f	f	41	40	-	1							
	Gorleston	497	6	25	04	32	01	1	23.1	43	6	0	0	7	1	42	8	0.2	6	5	58	-	-	-	-	-	8	24	10	10	10	4	196	42	8	6	5	-	-	41	7	17	8	7	08	f	f	40	37	-	1							
	Mildenhall	578	6	20	06	15	10	4	23.7	39	6	0	9	3	0	38	7	0.8	6	3	65	-	-	-	-	-	6	23	08	14	10	2	124	43	5	0	9	3	-	41	7	16	5	3	50	f	f	38	31	-	1							
	Cardington	559	8	00	00	19	20	4	22.7	37	8	5	6	1	1	37	8	0.5	8	6	30	-	-	-	-	-	8	23	03	15	10	1	200	11	8	5	6	-	-	40	7	14	8	6	30	f	f	32	26	-	1							
	West Raynham	485	2	20	08	05	43	4	22.1	39	2	-	0	-	-	37	7	0.7	9	-	01	-	-	-	-	-	7	42	09	32	02	4	137	41	7	5	7	2	-	41	1	17	7	6	36	ff	ff	58	22	-	1							
	Wittering	462	8	25	07	28	02	4	22.5	43	8	5	7	-	-	41	7	0.6	8	6	50	-	-	-	-	-	8	35	11	48	64	2	195	45	6	5	7	-	-	43	7	15	6	50	8	4	60	ff	ff	59	24	-	1					
	Boscombe Down	746	8	00	00	05	46	4	24.1	39	8	5	6	1	1	39	7	0.3	8	6	40	-	-	-	-	-	8	24	52	05	43	4	220	40	2	-	0	-	-	40	7	15	-	50	8	4	60	ff	ff	59	24	-	1					
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	19	06	48	63	6	199	49	8	0	4	2	-	-	47	7	13	5	5	15	-	-	42	58	-	1					
	Bristol	628	5	24	06	37	10	1	23.8	45	3	5	6	0	0	43	8	0.2	3	6	40	-	-	-	-	-	8	24	02	58	61	1	208	42	4	6	3	-	-	42	7	14	4	7	02	8	6	19	-	-	42	32	-	1				
	Aberporth	502	8	22	11	42	21	6	23.8	50	5	6	4	-	-	43	7	0.1	5	7	16	2	6	35	-	-	8	34	16	56	63	6	225	48	5	6	4	-	-	47	5	08	1	7	02	5	7	13	8	6	27	ff	ff	48	42	-	1	
	Pembroke Dock	604	8	25	04	59	60	5	23.8	52	3	6	3	-	-	52	7	0.6	3	7	06	8	6	27	-	-	8	25	16	48	63	6	224	51	4	6	4	2	-	-	51	5	03	4	7	11	8	6	24	ff	ff	48	42	-	1			
	Plymouth	827	3	00	00	24	10	2	25.2	48	2	5	7	3	0	46	0	0.1	2	6	58	-	-	-	-	-	8	00	00	24	10	2	234	45	3	6	3	-	-	45	7	10	3	7	07	8	6	30	ff	ff	44	37	-	1				
	Chivenor	707	7	00	00	25	21	6	24.5	48	4	5	5	7	-	42	7	0.6	4	6	23	7	4	58	-	-	8	28	13	63	60	6	226	53	8	6	4	-	-	51	6	09	8	7	10	-	-	46	37	-	1							
	St. Mawgan	817	8	26	03	58	03	1	25.3	47	3	6	4	-	-	45	8	0.4	3	7	10	8	6	38	-	-	8	28	11	50	02	6	237	52	8	5	2	-	-	52	6	06	5	7	15	-	-	45	46	-	1							
	Culdrose	809	6	00	00	81	01	5	25.6	49	6	5	5	-	-	48	2	0.2	6	6	25	-	-	-	-	-	2	32	03	76	02	6	241	50	2	5	5	0	0	50	7	08	2	6	30	ff	ff	48	46	-	1							
	Scilly	804	7	27	02	82	02	2	25.4	52	7	5	4	-	-	51	0	0.1	7	6	16	-	-	-	-	-	8	30	09	69	02	8	246	53	8	5	4	-	-	52	1	06	5	6	15	-	-	43	41	-	1							
	Elmdon	534	7	24	02	88	10	2	24.9	44	2	5	1	3	6	42	7	0.5	2	6	50	7	3	60	-	-	8	23	08	22	61	6	188	45	6	7	3	-	-	45	7	10	6	7	09	8	6	24	ff	ff	43	41	-	1				
	Shawbury	414	7	23	06	80	60	6	22.0	47	-	5	6	7	-	48	2	0.5	6	6	35	4	3	57	-	-	8	34	17	63	68	6	198	49	6	7	3	2	-	-	47	5	04	6	7	09	8	6	24	ff	ff	43	41	-	1			
	Manchester	334	8	18	09	32	10	6	21.0	46	4	5	5	-	-	44	8	1.0	4	6	24	8	6	30	-	-	8	30	10	48	28	6	182	48	5	6	3	-	-	46	5	08	2	1	05	5	7	08	8	7	12	ff	ff	45	44	-	1	
	Squires Gate	318	3	55	11	66	02	2	20.0	49	3	8	4	3	0	45	2	1.4	1	8	18	-	-	-	-	-	3	35	11	66	02	2	200	49	3	8	4	3	0	45	2	14	1	8	18	-	-	45	40	-	1							
	Valley	302	8	25	12	41	51	5	20.8	53	7	6	4	-	-	51	7	1.7	8	7	12	-	-	-	-	-	6	34	23	61	01	6	225	50	3	5	6	0	0	50	7	25	3	6	57	ff	ff	47	44	-	1							
	Ronaldsway	204	8	25	16	32	52	6	18.7	52	8	6	2	-	-	52	7	1.6	8	7	03	-	-	-	-	-	6	34	20	82	00	6	229	47	4	8	4	-	-	40	2	30	2	8	14	5	6	36	ff	ff	44	41	-	1				
	Silloth	214	8	22	13	14	51	6	17.0	50	8	6	1	-	-	50	7	1.5	8	7	02	-	-	-	-	-	7	01	09	71	02	6	227	44	3	5	6	1	-	-	39	2	25	3	6	40	7	6	36	ff	ff	43	41	-	1			
	Watnall	354	8	24	07	14	14	2	14.1	48	5	7	-	-	-	43	7	0.8	8	6	50	-	-	-	-	-	8	28	02	71	61	6	222	43	8	6	1	-	-	44	1	10	8	7	02	-	-	43	41	-	1							
	Spurn Head	396	8	19	05	24	02	2	21.3	48	8	5	5	-	-	45	6	0.1	5	6	25	-	-	-	-	-	8	20	08	16	63	2	177	45	8	6	5	-	-	45	1	11	8	7	10	-	-	44	41	-	1							
	Lindholme	362	8	17	05	10	21	6	20.2	45	5	5	6	-	-	45	6	1.0	5	6	30	8	6	50	-	-	8	23	06	19	63	6	174	47	3	7	3	2	-	-	47	6	12	3	7	08	5	6	15	8	5	20	ff	ff	43	39	-	1
	Dishforth	261	8	22	09	37	20	5	13.2																																																	

00h. Ships Reports

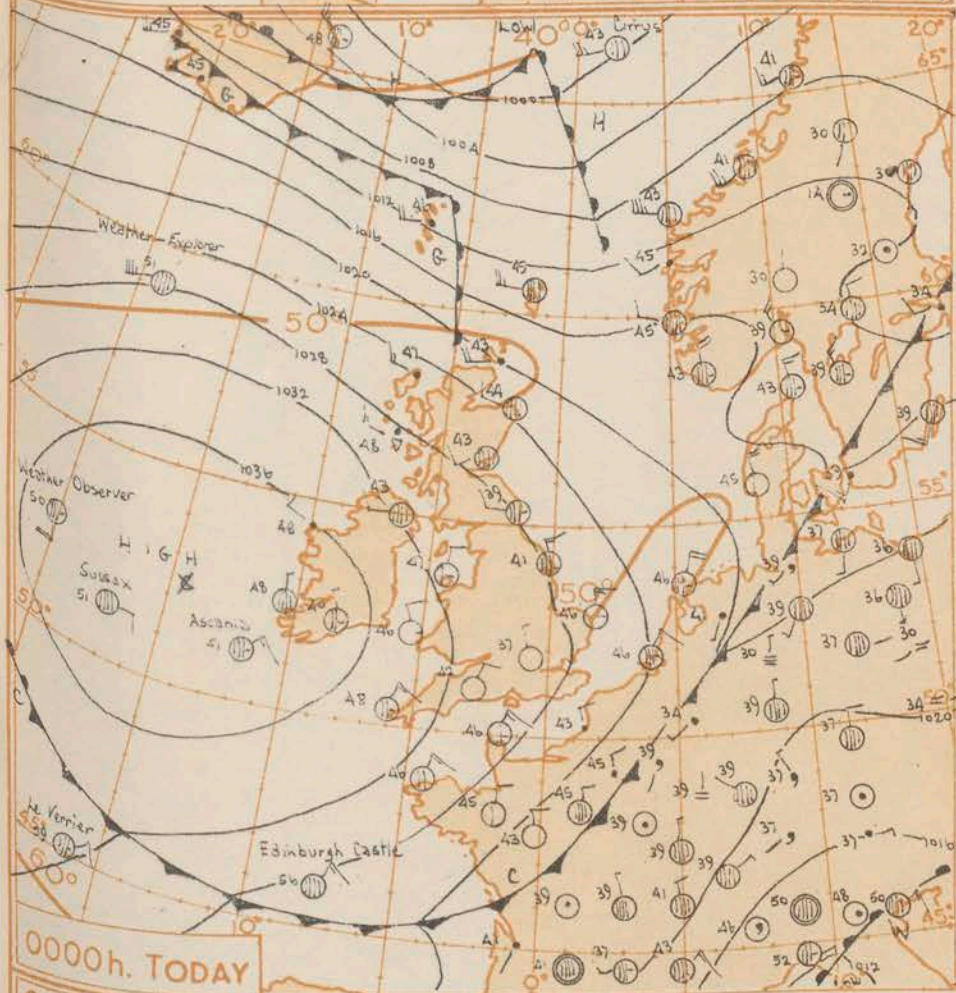
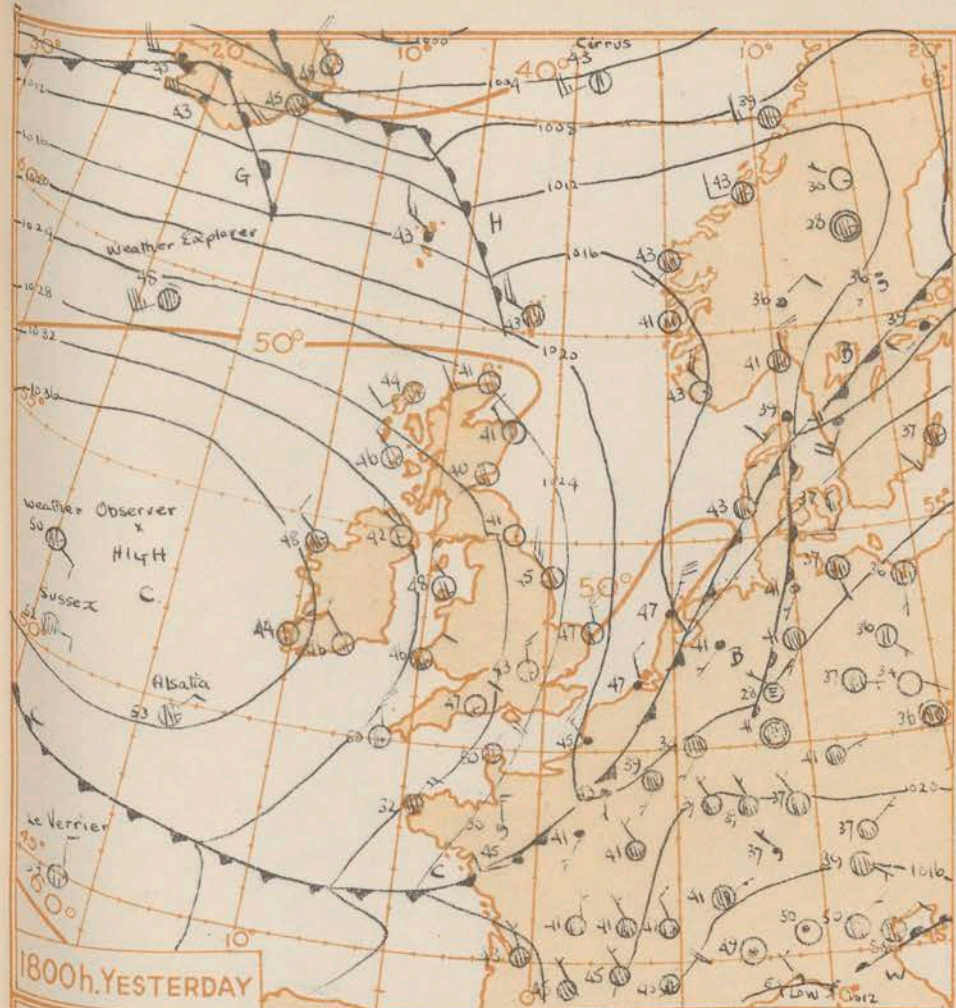
Code FM 21.A					Wind		Weather					Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw
WEATHER EXPLORER	590	188	5	27	28	98	80	8	273	45	3	3	4	6	0	6	1	2	17	56	36	28	4	9	
WEATHER OBSERVER	524	198	7	03	24	94	02	2	207	52	4	5	5	3	-	0	0	2	31	52	47	02	2	4	
LE VERRIER	451	160	8	33	06	80	02	2	327	58	8	5	6	-	-	7	2	2	02	52	46	34	2	1	
CIRKUS	659	023 E	4	28	31	70	01	6	019	41	4	8	4	0	0	6	1	2	22	53	32	30	4	7	
POLAR FRONT	620	330	8	23	34	97	63	6	149	41	6	7	2	2	-	0	0	7	22	52	37	24	4	5	
U.S. SHIP C	528	355	8	23	08	69	02	2	357	44	8	5	6	-	-	0	0	8	03	51	32	27	4	4	
U.S. SHIP D	440	410	3	02	20	69	01	1	273	57	3	1	5	0	0	0	0	7	10	53	25	03	3	6	
SUSSEX	512	273	8	04	20	87	02	2	326	53	6	7	3	1	0	2	6	2	15	58	40	04	3	4	
PARTHA	523	376	7	18	05	98	02	2	332	44	7	5	4	-	-	6	6	7	10	58	41	18	2	1	
ASCANIA	563	199	3	32	13	98	02	2	327	46	3	5	4	-	-	2	7	4	00	58	36	32	-	-	

This is a detailed nautical chart titled "Mid-day (12h) of 1956", showing a weather map of the North Atlantic and surrounding regions. The map uses an equidistant azimuthal projection, centered on the North Pole, with a scale of 1:3 x 10^7 on the plane of 60°N. The map displays various meteorological features, including isobars (lines of equal pressure) and isotherms (lines of equal temperature). Major cities and geographical features are labeled, and a scale bar at the bottom indicates nautical miles.

The map shows a high-pressure system (H) centered over the North Atlantic, with a low-pressure system (L) located off the coast of North America. The temperature distribution is indicated by isotherms, with values ranging from 10 to 20 degrees Celsius. The map also shows the locations of major cities and geographical features, including the Arctic region, the North Atlantic, and the surrounding landmasses.

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

NAUTICAL MILES.

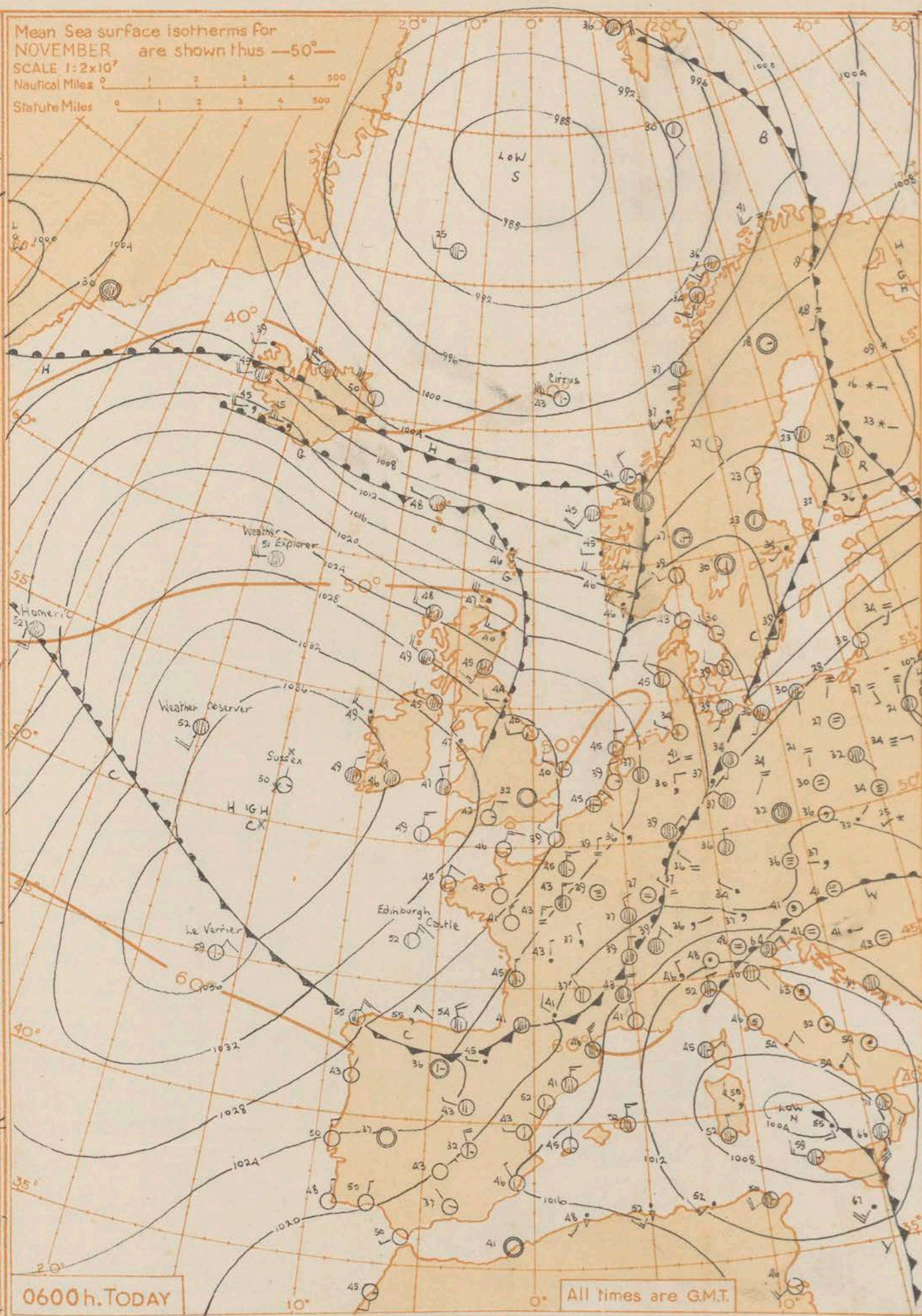


GENERAL SYNOPTIC DEVELOPMENT Cells of high pressure now west of Ireland and west of Spain have merged into one internal anticyclone off southwest Ireland and little change of the anticyclone which was advected east then south east across northern districts during the night will spread to all areas of British Isles.

Issued at Mid-day 10

Cells of high
Spain have
done off southwest Ireland and little
Warmer air on northern flank
ted east then south east across
ill spread to all areas of British

Mean Sea surface isotherms for
NOVEMBER are shown thus —50°
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5
Statute Miles 0 1 2 3 4 500



Issued at Mid-day today 15th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

by 15th November 1956. Mainly cloudy with slight rain or drizzle here and there but periods of more persistent rain in the north east. Rain largely dying out tonight but cloudy weather predominating. Temperatures near or a little above normal. No fog or frost at night.

OUTLOOK FOR ^{NETT 24 HOURS:-} Mainly dry with variable cloud but cloudy in north and north west with occasional drizzle and hill fog in West Scotland. Normal Temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th November 1956																									OBSERVATIONS at 06h. G.M.T. 15th November 1956																									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	Weather	21h to 09h.	Temp. Min. F.	Temp. Min. F. on grass	Temp. 21h to 09h. in F.	State of sky at 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	0	0	0	0	0	0	30	37	0	0	0	0	0	32	1	13										0	20	06	56	02	0	109	37	0	0	9	0	0	33	2	12																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

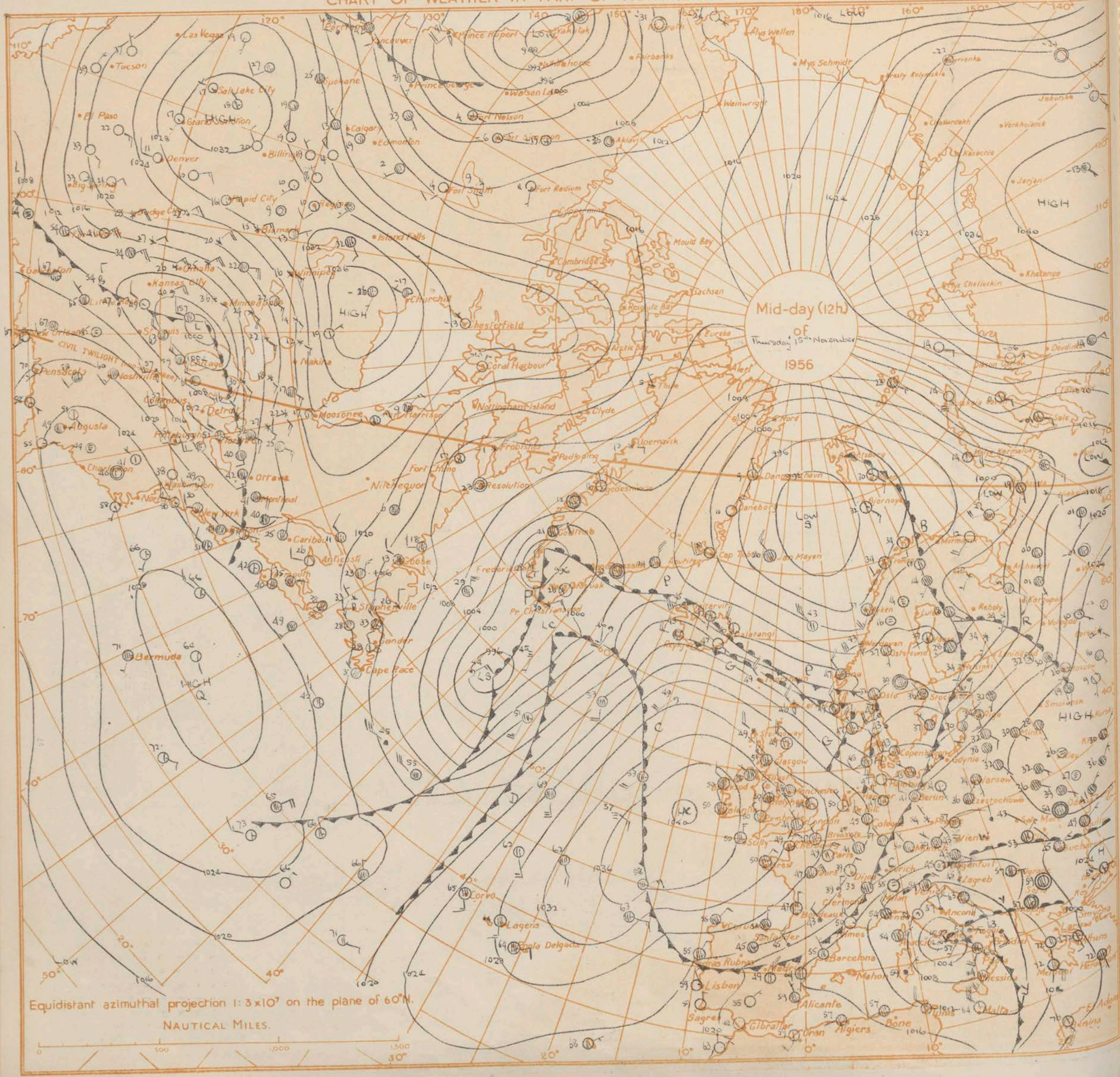
00h. Ships Reports

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	Course	Bar	Temp.	Waves
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	WEATHER OBSERVER	525	199	7	17	18	98	02	2	373	50	7	5	6	-	-	0	0	09	54
	WEATHER EXPLORER	588	194	8	26	35	98	02	2	280	51	8	8	5	-	-	0	0	3	66
	LE VERRIER	447	198	7	04	08	65	01	2	352	53	7	5	6	-	-	0	0	1	03
	CIRRUS	660	0200	6	24	26	75	26	1	283	43	6	8	5	-	-	5	1	6	25
	POLAR FRONT	620	330	8	21	33	96	10	2	117	45	9	6	2	-	-	0	0	1	04
	U.S. SHIP "C"	528	355	8	12	18	61	51	4	183	52	8	6	4	-	-	0	0	7	32
	U.S. SHIP "D"	440	410	7	16	18	69	03	2	163	50	7	5	6	-	-	0	0	6	17
	SUSSEX	514	170	8	09	09	98	02	2	289	51	8	4	4	-	-	2	6	1	05
	EDINBURGH CASTLE	457	075	8	03	14	98	02	2	273	56	8	4	5	-	-	1	7	2	04
	ASCANIA	511	114	7	04	16	98	02	1	320	51	4	4	5	8	0	2	5	4	00

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	Visiblity	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Down Point	Direction	Period	Height			
Lat	Long	N	dd	M	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Ts	Td	Td	dw	dw	Ph	Ph
WEATHER EXPLORER	527	195	8	26	28	98	02	2	262	51	8	5	5	-	-	6	1	4	00	00	42	26	6	3	4	
WEATHER OBSERVER	527	199	8	13	19	98	03	2	353	52	8	5	5	-	-	0	0	8	11	52	47	17	3	4		
CIRRUS	660	019E	3	23	35	75	01	8	867	43	2	3	5	0	1	5	1	7	09	53	37	27	3	2		
LE VERRIER	448	150	2	03	15	65	03	0	350	59	2	8	4	0	0	0	0	1	01	52	55	26	3	2		
TORR HEAD	549	213	8	14	17	98	02	2	339	52	8	5	4	-	-	2	4	6	08	51	43	18	3	5		
U.S.S.HIP "C"	528	355	8	16	24	61	51	5	115	52	8	0	4	2	-	0	0	7	23	09	51	13	3	5		
U.S.S.HIP "D"	440	410	6	18	30	65	01	2	105	60	2	5	5	3	0	0	0	7	34	51	55	18	3	5		
SUSSEX	514	144	1	36	02	98	00	2	300	50	1	5	5	0	0	2	5	4	00	56	63	34	4	5		
EDINBURGH CASTLE	465	062	2	03	14	98	02	0	283	52	2	5	5	0	0	1	7	2	18	56	35	03	4	5		
HOMERIC	537	319	8	16	21	98	03	4	161	52	8	8	4	-	-	2	7	4	00	04	42	16	4	5		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

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

HIGH

Polar Front

Weather Observer
55

HIGH
C

Le Verrier
51

0600h. TODAY

All times are GMT.

1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT
An anticyclone off south west Ireland moved slowly south east and is expected to become almost stationary and decline a little. A weak warm front off north west Scotland is expected to move across Scotland and much of northern England.

Issued at Mid-day today Friday 16th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow
Scotland, Northern Ireland and north west England will remain mainly cloudy with occasional drizzle on western slopes. Over Wales and the remainder of England it will be mainly dry but rather cloudy. Though mist and fog patches are likely in the morning. Temperatures will be a little more than seasonal normal.

OUTLOOK FOR NEXT 24 HOURS:- Mainly dry in the south but occasional rain in Scotland and Northern Ireland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th November 1956																									OBSERVATIONS at 06h. G.M.T. 16th November 1956																									OBSERVATIONS during NIGHT								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. 21h to 09h.	Max. 21h to 09h.	State of ground.																												
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	8	34	02	57	02	2	32.7	46	8	5	6	-	42	2	14	8	6	33							7	32	02	56	02	2	32.9	45	7	5	5	-	-	42	2	07	7	6	20			-	-	45	39	-	1					
	London Airport	772	8	34	02	57	02	2	32.7	46	8	5	6	-	42	2	14	8	6	33							7	34	04	48	02	2	33.4	45	7	5	6	-	-	42	1	05	7	6	41			-	-	43	38	-	0					
	Tangmere	874	7	35	07	59	02	2	32.2	47	7	5	6	-	43	0	05	7	6	31							8	36	06	40	02	2	33.0	46	8	5	6	-	-	42	2	04	8	6	30			-	-	45	44	-	1					
	Hurn	862	8	31	08	59	02	2	33.2	48	8	5	6	-	41	1	06	8	6	32							8	36	05	58	02	2	33.5	47	8	5	6	-	-	42	2	01	8	6	30			-	-	44	43	-	0					
	Guernsey	894	8	01	08	81	02	6	33.2	50	3	5	5	-	43	1	01	3	6	24	8	6	29			8	01	06	60	02	2	33.1	49	8	5	5	-	-	42	0	11	8	6	24			-	-	48	45	-	1						
	Felixstowe	697	7	31	05	32	03	1	31.1	45	7	5	6	-	43	1	09	7	6	43						8	31	03	32	03	2	32.1	45	8	5	6	-	-	43	2	09	8	6	47			-	-	44	39	TR	0						
	Gorleston	497	8	30	08	40	03	1	30.9	43	8	0	7	7	-	42	2	10	8	3	56					8	30	07	54	02	2	32.4	46	8	0	7	7	-	-	44	2	15	8	3	56			-	-	43	38	TR	1					
	Mildenhall	578	8	31	03	17	10	2	31.9	45	8	5	7	-	43	2	08	8	6	50						8	31	03	11	10	2	32.8	41	8	5	7	-	-	40	2	06	8	6	50			-	-	50	35	TR	1						
	Cardington	559	8	32	04	20	02	2	32.1	46	8	5	6	-	43	1	09	8	6	30						4	27	02	19	10	2	33.4	40	1	5	6	3	-	-	41	1	09	1	4	40	4	3	54			-	-	50	34	-	1		
	West Raynham	485	7	30	07	29	02	2	31.5	44	7	5	6	-	42	2	10	7	6	38						6	28	05	28	01	2	32.5	43	6	5	6	-	-	41	2	06	6	6	35			-	-	40	32	-	1						
	Wittering	462	1	35	08	22	01	1	32.6	41	1	5	7	0	30	2	14	1	6	50						4	30	08	17	10	1	33.6	38	4	5	6	0	0	36	2	07	4	6	39			-	-	37	34	TR	0						
	Boscombe Down	746	8	35	07	62	02	2	33.5	46	8	5	5	-	42	2	08	8	6	28						8	01	03	56	02	2	33.7	45	8	5	5	-	-	42	8	01	8	6	25			-	-	45	41	-	1						
	Ross-on-Wye	627	8	35	07	62	02	2	33.5	46	8	5	5	-	42	2	08	8	6	28						8	36	10	70	02	2	34.2	47	8	5	5	-	-	41	1	05	8	6	25			-	-	45	44	-	1						
	Bristol	628	8	29	05	69	02	2	33.8	48	8	5	6	-	41	2	09	8	6	30						8	36	05	69	02	2	34.3	47	8	5	5	-	-	41	4.3	10	8	6	28			-	-	45	44	TR	1						
	Aberporth	502	7	36	11	64	01	2	35.2	49	7	5	5	-	43	2	14	7	6	26						8	01	13	64	03	2	35.1	47	8	5	5	-	-	39	3	03	8	6	21			-	-	46	44	-	1						
	Pembroke Dock	604	8	33	06	66	02	2	35.3	50	8	5	5	-	43	1	10	8	6	27						8	01	05	66	02	2	35.3	48	8	5	5	-	-	42	2	05	8	6	27			-	-	48	46	-	1						
	Plymouth	827	7	33	02	59	02	2	34.9	49	7	5	6	-	43	1	06	7	6	30						8	03	08	61	02	2	34.8	48	8	5	5	-	-	41	3	01	8	6	25			-	-	47	45	-	1						
	Chivenor	707	7	35	04	81	02	2	35.0	50	7	5	5	-	43	0	07	7	6	25						8	01	06	81	02	2	34.8	49	8	5	5	-	-	40	8	01	8	6	25			-	-	48	45	-	1						
	St. Mawgan	817	8	01	11	80	02	8	35.5	43	8	5	5	-	43	2	08	8	6	24						8	01	06	80	02	2	34.8	49	8	5	5	-	-	43	3	02	8	6	24			-	-	47	46	-	1						
	Culdrose	809	7	02	07	81	01	2	35.4	48	7	5	6	-	43	1	04	2	6	22	7	6	40			8	02	05	81	02	2	34.7	48	8	5	5	-	-	43	6	02	8	6	25			-	-	46	45	-	0						
	Scilly	804	8	36	09	82	02	2	35.5	51	8	5	5	-	40	1	03	8	6	20						8	02	07	83	02	2	34.6	49	8	5	4	-	-	43	7	06	8	6	15			-	-	49	-	-	0						
	Elmton	534	0	32	02	57	10	1	33.2	41	0	0	9	0	39	1	11								7	34	02	37	10	1	34.0	42	7	5	5	-	-	40	1	05	8	6	25			-	-	35	27	-	1							
	Shawbury	414	7	33	13	74	20	6	33.6	48	7	5	5	-	42	1	08	7	6	26						8	33	07	70	02	2	34.4	46	8	5	5	-	-	40	1	05	8	6	23			-	-	45	42	TR	1						
	Manchester	334	0	29	04	32	10	0	33.2	41	0	0	9	0	40	2	11								8	00	00	30	28	4	33.8	40	8	5	5	-	-	40	2	01	8	6	23			-	-	37	29	TR	1							
	Squires Gate	318	7	33	09	74	01	2	34.9	49	7	5	5	-	40	2	09	7	6	26						8	33	09	61	02	2	33.7	48	7	5	4	-	-	40	4	00	3	6	18	7	6	23			-	-	40	30	TR	1			
	Valley	302	7	33	01	80	20	5	34.5	49	7	5	5	-	41	2	11	7	6	20						8	36	02	74	02	2	35.0	47	8	5	5	-	-	41	7	02	8	6	25			-	-	47	46	-	1						
	Ronaldsway	204	7	33	01	80	20	5	34.5	49	7	5	5	-	41	2	11	7	6	20						6	30	11	80	02	5	34.6	48	6	5	5	-	-	40	6	01	7	6	22			-	-	47	44	-	1						
	Silloth	214	2	26	02	74	03	0	33.5	45	1	5	6	3	1	40	2	10	1	6	35					7	26	04	74	02	2	33.4	46	7	5	5	-	-	40	0	01	6	6	25			-	-	44	32	-	1						
	Watnall	354	0	21	06	40	02	0	-	41	0	0	9	0	39	2	08								8	32	05	19	10	0	-	39	8	5	6	-	-	38	2	05	8	6	31			-	-	39	33	-	1							
	Spurn Head	396	6	28	12	48	01	2	31.1	45	6	1	5	-	43	2	11	6	8	25						0	27	10	60	01	1	32.0	41	0	0	9	0	0	40	2	09			70			-	-	32	-	-	1						
	Lindholme	362	4	29	07	04	46	4	32.7	34	4	0	9	3	36	3	13	4	3	65						3	29	06	04	42	4	33.0	33	0	0	9	0	2	33	1	02	2	0	70			-	-	30	25	TR	1						
	Dishforth	261	1	30	04	59	02	0	33.2	35	1	5	6	0	35	2	15	1	6	45						0	18	03	58	01	0	33.4	34	0	0	9	0	0	33	3	04			-	-	58	33	-	3									
	Tynemouth	Esk																																																								

00h. Ships Reports

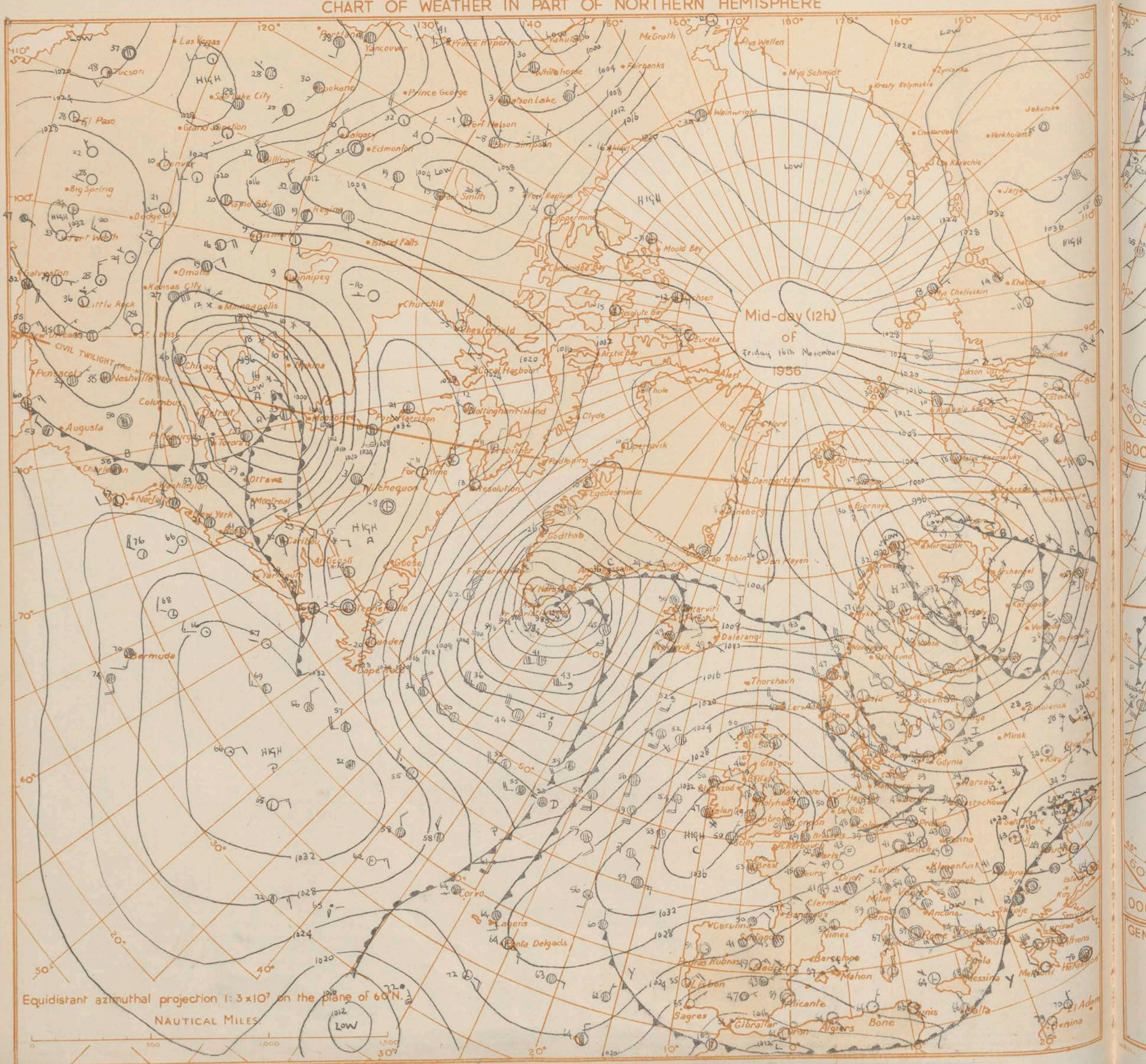
Code FM 21.A				Wind		Weather			Cloud				Course		Bar		Temp.	Waves						
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	LatLat	LoLoLo	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₂	V ₂	o	pp	T ₂ T ₂	TdTd	d _w d _w	P _w	H _w
WEATHER OBSERVER	528	159	7	19	20	98	02	2	257	55	8	5	6	-	-	0	0	2	10	50	53	19	3	4
WEATHER EXPLORER	590	154	8	20	28	98	02	2	214	52	8	5	4	-	-	0	0	7	15	01	50	20	5	8
CIRRUS	460	021.6	4	32	37	75	02	0	062	39	4	2	5	0	0	7	1	2	18	53	28	80	5	4
LE VERRIER	446	158	7	07	14	65	02	2	361	57	7	5	5	0	0	0	0	8	07	53	23	07	3	3
MERMOZ	460	036	5	02	14	38	02	2	306	53	5	2	5	0	0	6	4	2	09	58	43	04	4	3
POLAR FRONT	620	330	8	17	17	96	61	6	980	45	8	6	2	0	0	0	0	6	17	02	43	18	4	4
U.S. SHIP C	528	355	8	16	30	61	21	2	976	50	8	2	4	-	-	0	0	5	14	01	47	16	4	6
HOMERIC	529	216	4	17	23	98	01	2	261	54	4	4	6	0	6	2	7	2	10	00	47	17	4	5
ANDES	403	093	0	05	20	98	02	0	255	52	0	0	0	0	0	4	7	5	30	58	46	05	-	-
FLSHTA	491	263	6	19	30	98	02	2	216	59	1	6	4	1	0	6	6	8	40	51	35	19	4	8

Date of Issue Saturday 17th November 1956

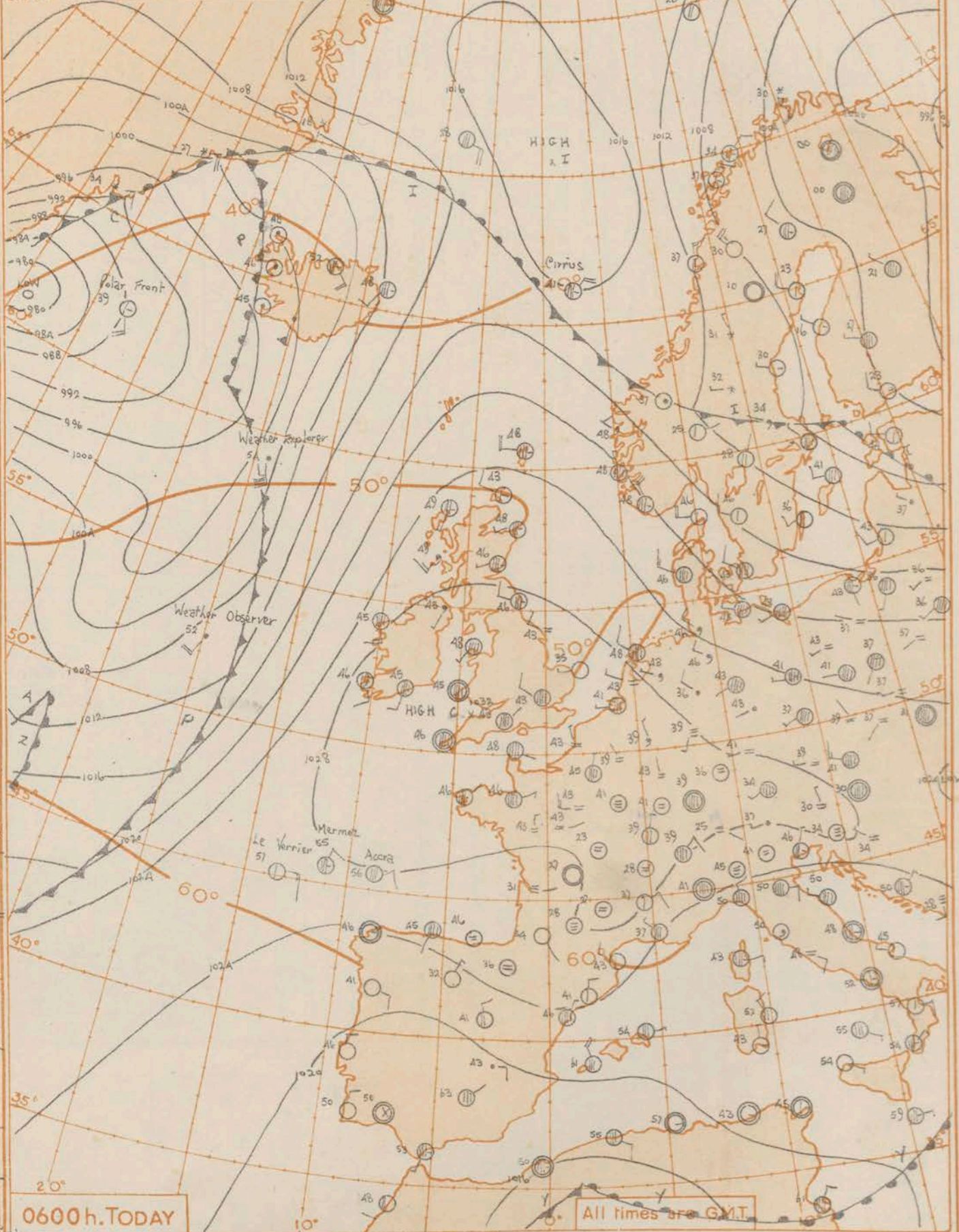
OBSERVATIONS during DAY

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

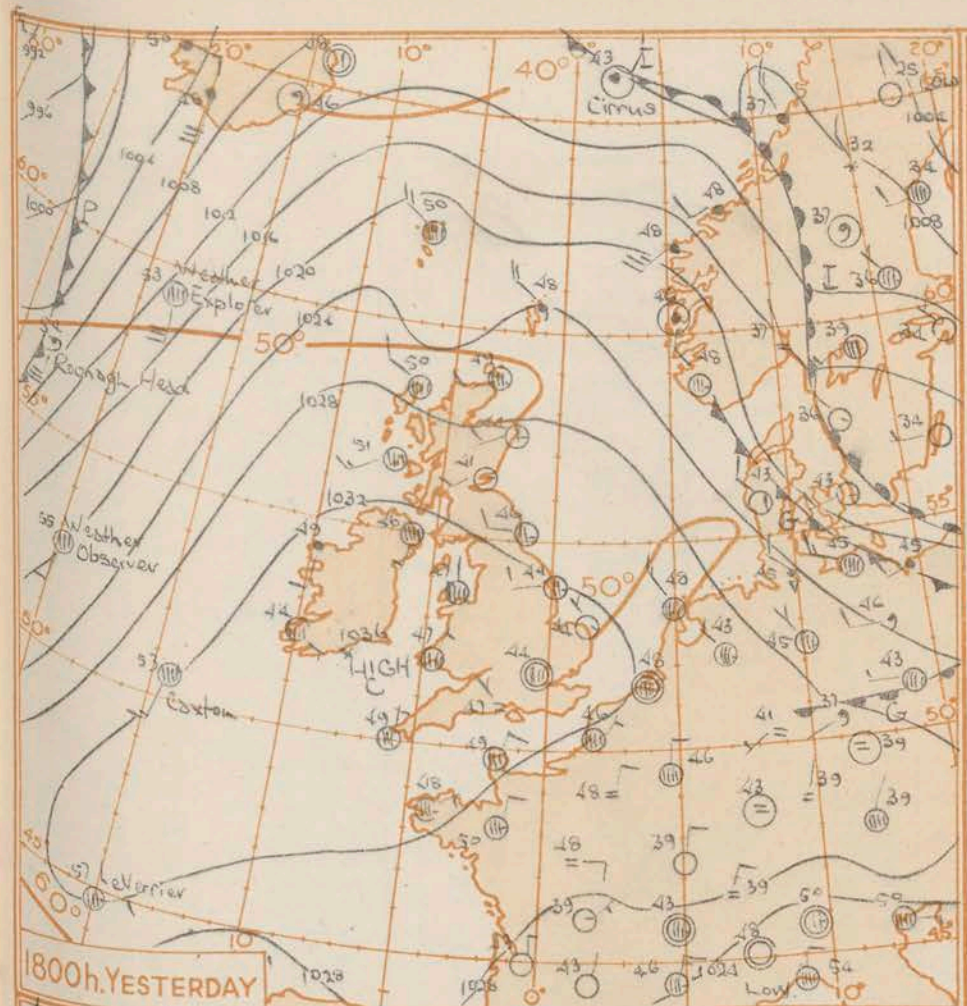
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



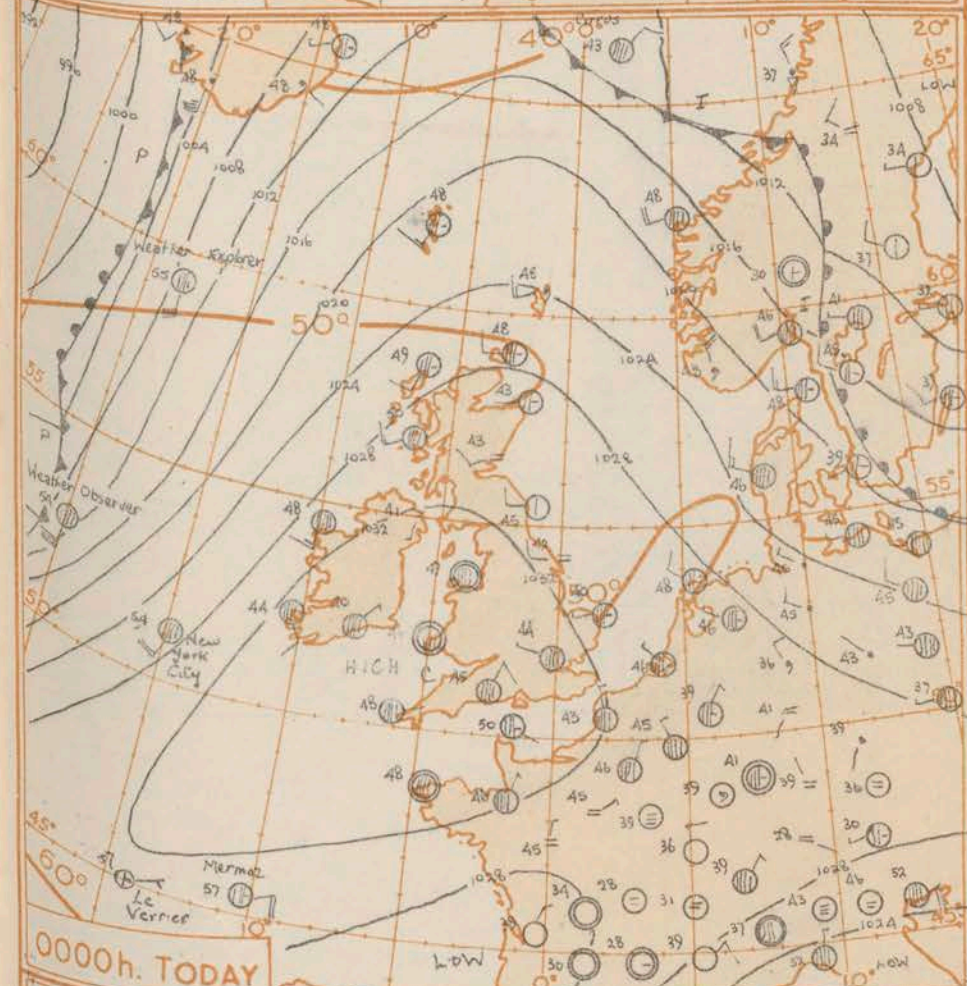
Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone moved slowly from Southwest Ireland to Southwest England and declined. The centre is expected to be transferred into the continent while a trough of low pressure from the Atlantic will move into Western districts of Britain.

Issued at mid-day today Saturday 17th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales the general cloudy weather will persist for much of the time with a good deal of mist in industrial areas. Fog patches are likely to form during the night especially in southeast England, but these will clear slowly during the morning. Scotland and Northern Ireland will be mostly cloudy with drizzle or rain at times but brighter weather will spread into western districts later. Temperatures will be near the seasonal norm.

OUTLOOK FOR tomorrow: - Rain at times in most areas but bright periods and showers in western districts.

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* Information not usually received.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 18th November 1956

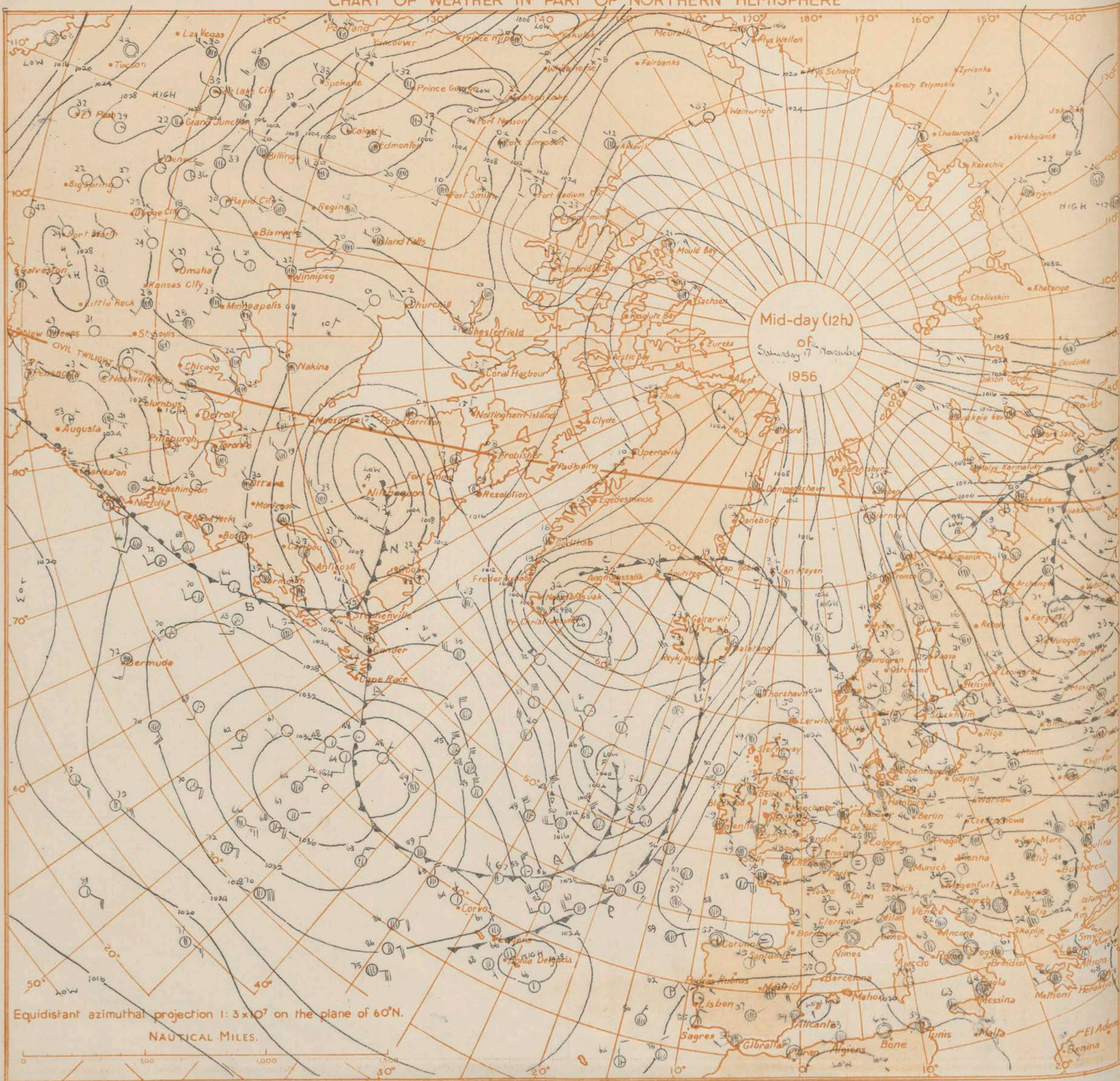
12h. Ships Reports																										18h. Ships Reports																									
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp. Sea	Waves		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp. Sea	Waves									
Present	Past							Amount	Low			Height	Medium	High	Direction	Speed	Character c	Change in 3 hours			Daw Point	Direction							Period	Height			Amount	Low	Height	Medium	High	Direction	Speed			Character c	Change in 3 hours	Sea	Daw Point	Direction	Period	Height			
LtLat	LoLo	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LtLat	LoLo	N	dd	E	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WEATHER OBSERVER		526	201	4	18	28	98	01	6	030	54	3	2	5	7	1	0	0	7	35	51	48	19	3	9	CIRRUS	659	020 E	8	17	22	70	02	6	187	43	3	5	5	2	-	7	1	6	05	53	36	14	5	3	
WEATHER EXPLORER		593	196	7	18	21	98	15	6	240	50	5	3	4	3	2	A	1	1	15	52	42	69	5	5	WEATHER EXPLORER	591	196	7	17	16	99	02	2	019	51	5	8	A	3	0	A	1	7	12	51	43	7	5	9	
MERMOR		453	128	8	15	16	70	01	2	243	57	8	8	5	-	-	G	4	8	08	53	48	09	3	3	WEATHER OBSERVER	527	201	8	2A	21	97	41	6	943	48	6	7	A	7	-	0	0	6	12	56	4A	19	3	7	
CIRRUS		640	021 E	6	16	14	70	02	2	192	43	1	5	5	7	0	A	1	2	12	54	34	05	5	3	MERMOR	451	143	7	19	19	70	03	2	115	57	7	8	6	-	-	6	A	7	28	52	52	09	3	3	
POLAR FRONT		620	330	7	17	23	97	84	8	348	39	7	9	4	-	-	0	0	8	14	53	50	27	5	7	LA VERRIERE	454	10A	8	13	15	97	03	2	246	57	8	8	A	-	2	A	6	08	52	48	12	3	3		
U.S. SHIP "B"		565	510	8	27	15	69	02	8	179	33	8	5	5	-	-	0	0	7	25	54	22	29	5	6	U.S. SHIP "D"	440	410	8	32	08	69	02	2	361	51	6	5	6	0	7	0	0	6	05	59	30	23	5	4	
U.S. SHIP "C"		526	353	4	32	29	63	15	0	176	40	2	3	5	0	0	0	0	0	20	53	30	30	4	8	U.S. SHIP "C"	526	350	8	32	36	19	15	8	91	AA	5	2	5	-	-	0	0	3	08	56	30	26	4	0	
U.S. SHIP "D"		440	410	7	32	10	63	02	2	347	49	6	2	5	0	1	0	0	2	19	51	34	33	4	4	POLAR FRONT	620	390	9	18	29	86	16	6	357	37	A	7	3	2	-	0	0	5	01	50	30	7	5	7	
U.S. SHIP "E"		331	492	6	07	25	69	02	2	338	66	6	2	5	0	0	1	4	3	00	57	55	08	5	5	NEW YORK CITY	507	203	7	24	22	98	01	2	006	50	7	A	A	0	0	6	A	6	05	36	41	2A	A	6	
NEW ZEALAND		420	298	4	28	16	98	03	0	279	42	4	0	0	0	0	1	5	A	00	52	53	29	3	2	MAGGA DAN	490	080	7	09	15	98	02	2	222	55	3	8	5	-	-	5	A	6	05	53	42	11	-	2	

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

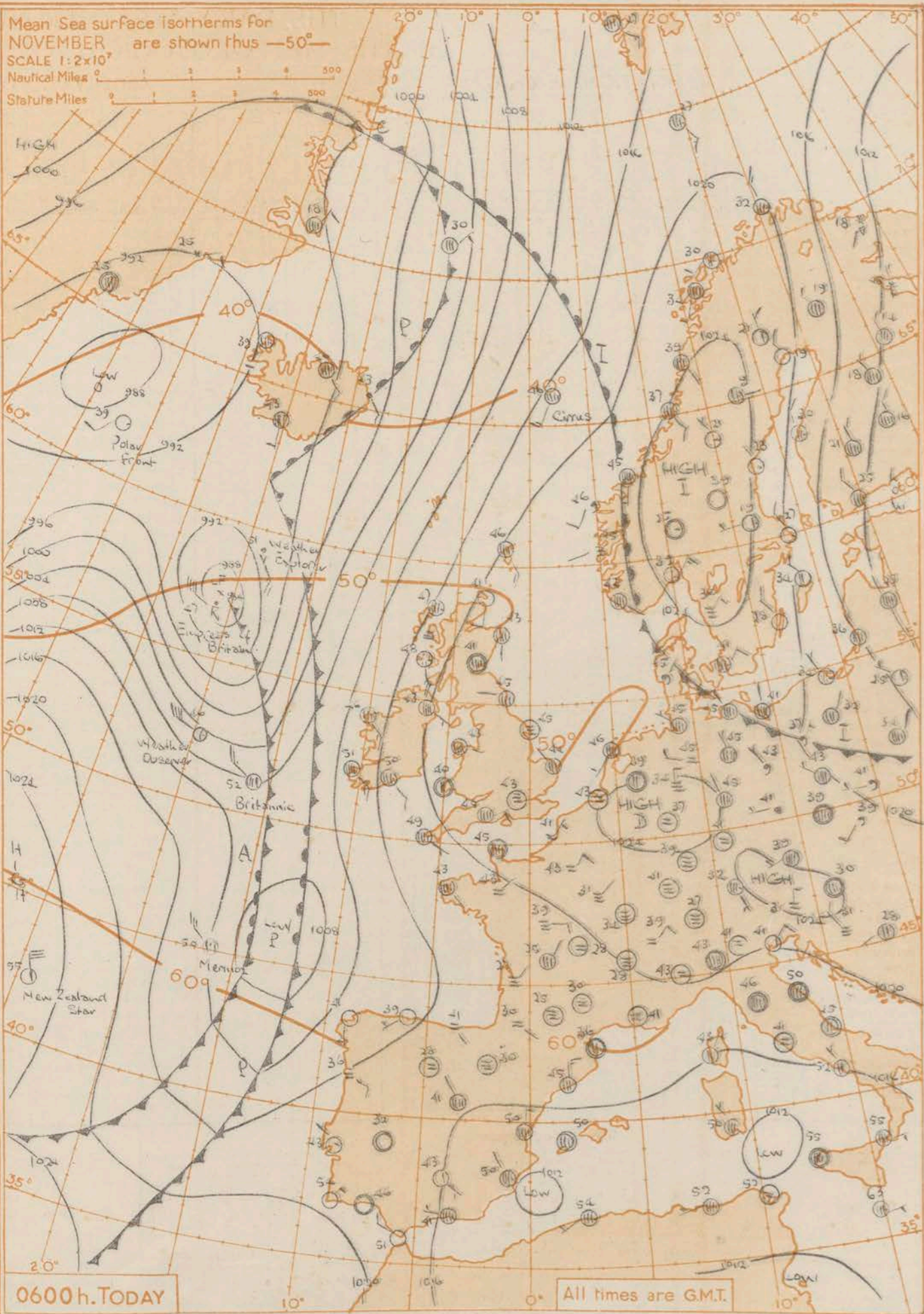
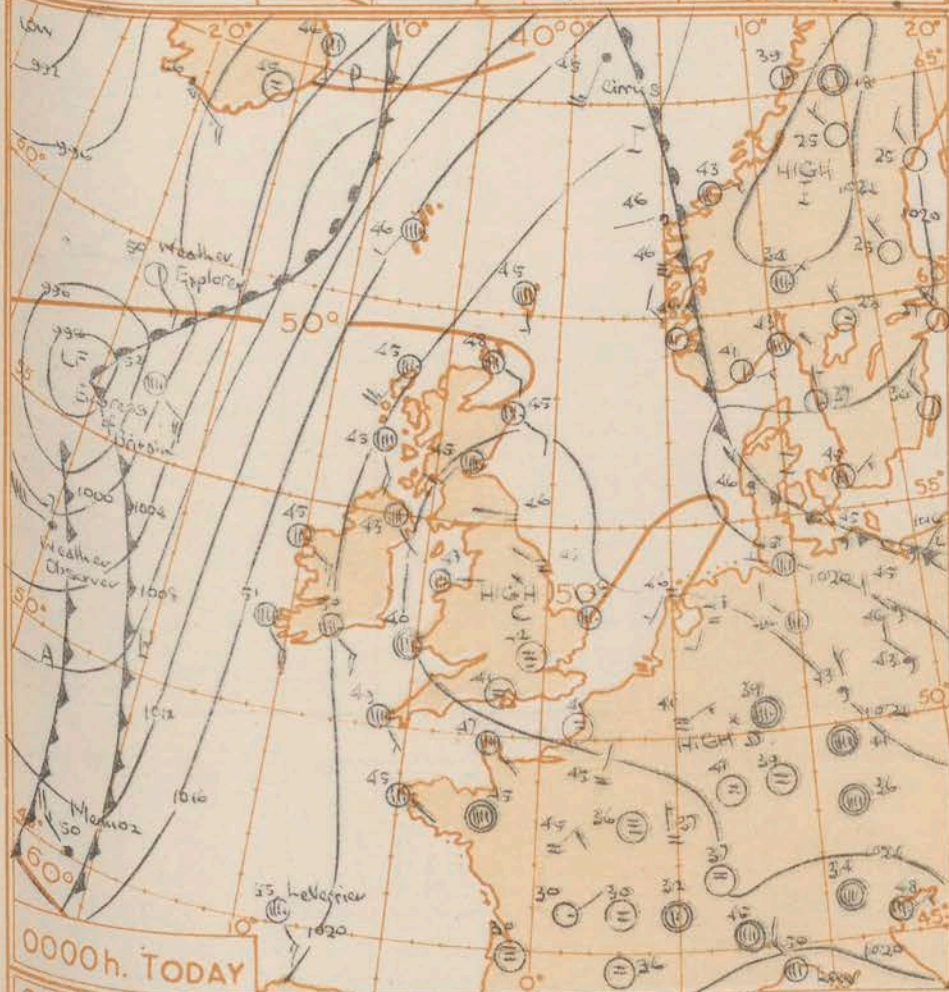
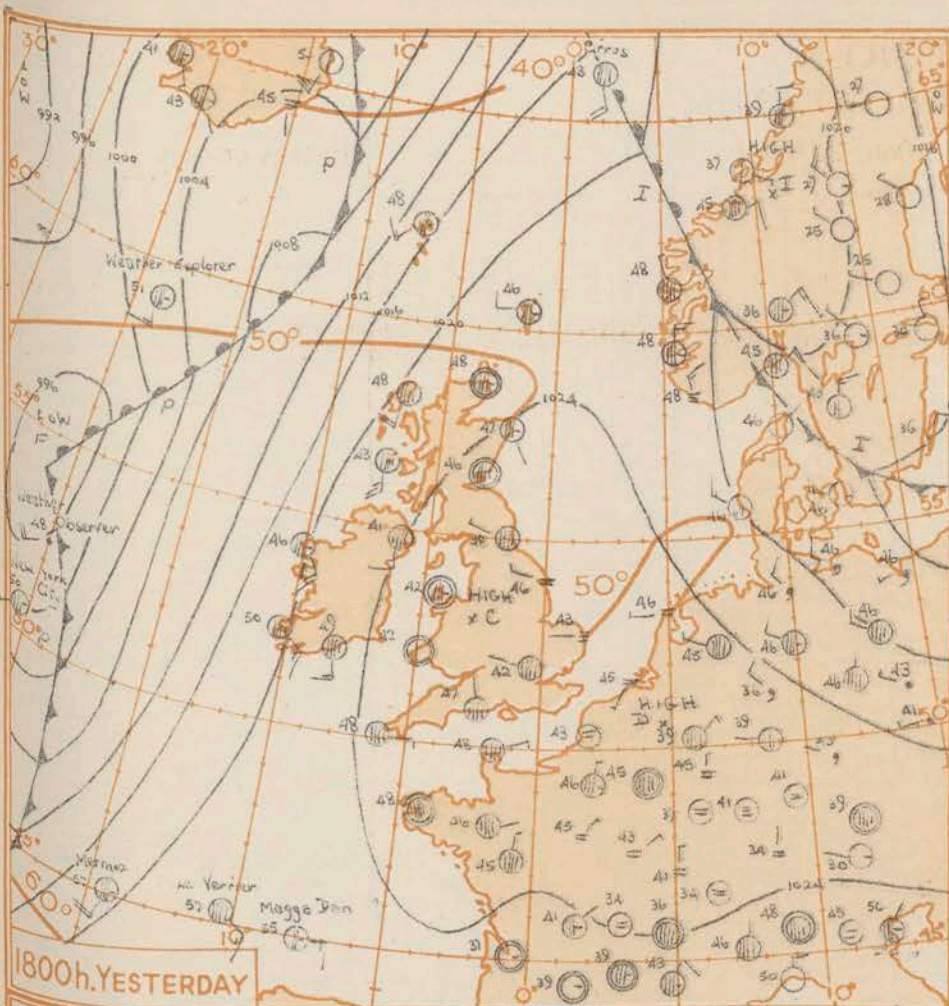
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5
Statute Miles 0 1 2 3 4 5



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over southwest England declined and was transferred eastwards. The trough in the Atlantic did not move so far east as expected and will continue to move only slowly into northern Ireland and western Scotland, while a new depression off Biscay will move slowly southeast.

Issued at Mid-day today Sunday 28th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales cloudy misty weather will persist with a little drizzle or light rain in places. Some fog patches are likely in industrial areas. In Scotland and Northern Ireland it will be mainly cloudy though with bright periods here and there. Rain may spread into western districts later. Afternoon temperatures will be a little below normal.

OUTLOOK FOR 24 hours

Continuing mainly cloudy with drizzle or rain at times chiefly in western districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th November 1956																									OBSERVATIONS at 06h. G.M.T. 18th November 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A	Station	Station Number	Wind		Weather		Bar.		Cloud Layers							Wind		Weather		Bar.		Cloud Layers							Temp.		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	21h to 09h.	21h to 09h.	21h to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Kew	775	8	00	00	0	46	2	24.3	4.2	8	6	1	1	1	4.1	1	0.8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A					Wind		Weather				Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER EXPLORER	590	194	2	14	17	00	0	8	9.9	50	1	5	3	0	4	1	7	19	32	4.6	6.8	5	1	
WEATHER OBSERVER	527	201	3	28	38	00	0	8	9.1	47	8	7	3	-	-	0	0	3	02	57	4.5	23	3	8
MERMIOZ	451	156	8	30	26	60	61	8	135	50	8	7	4	-	-	6	2	5	06	61	4.6	30	3	3
CIRIUS	661	019	8	19	24	65	61	5	172	45	6	7	5	2	7	4	1	6	11	51	4.5	-	-	-
POLAR FRONT	620	330	4	26	16	38	02	2	370	39	4	9	3	0	0	0	0	2	06	52	3.6	49	x	4
U.S. SHIP "C"	528	356	8	29	30	69	02	8	163	43	8	2	5	-	-	0	0	5	25	56	3.6	80	4	0
U.S. SHIP "D"	426	410	6	27	10	64	02	2	365	51	6	5	6	0	0	0	0	5	03	58	41	30	5	4
WILVERRIER	456	067	8	15	19	07	03	2	182	55	8	8	4	-	-	2	4	7	18	5.3	4.5	12	3	3
NEW YORK CITY	505	216	8	29	33	97	18	2	075	51	-	-	-	-	-	6	4	3	20	5.6	51	28	x	x
EMPRESS OF BRITAIN	465	174	8	14	30	97	02	2	973	52	6	1	4	1	-	6	7	7	60	5.2	52	6	x	x

Date of Issue.....Monday 19th November.....1956

Date of Issue..... Monday 19th November

1956

OBSERVATIONS at 18h. G.M.T. 18th November 1956

OBSERVATIONS during DAY

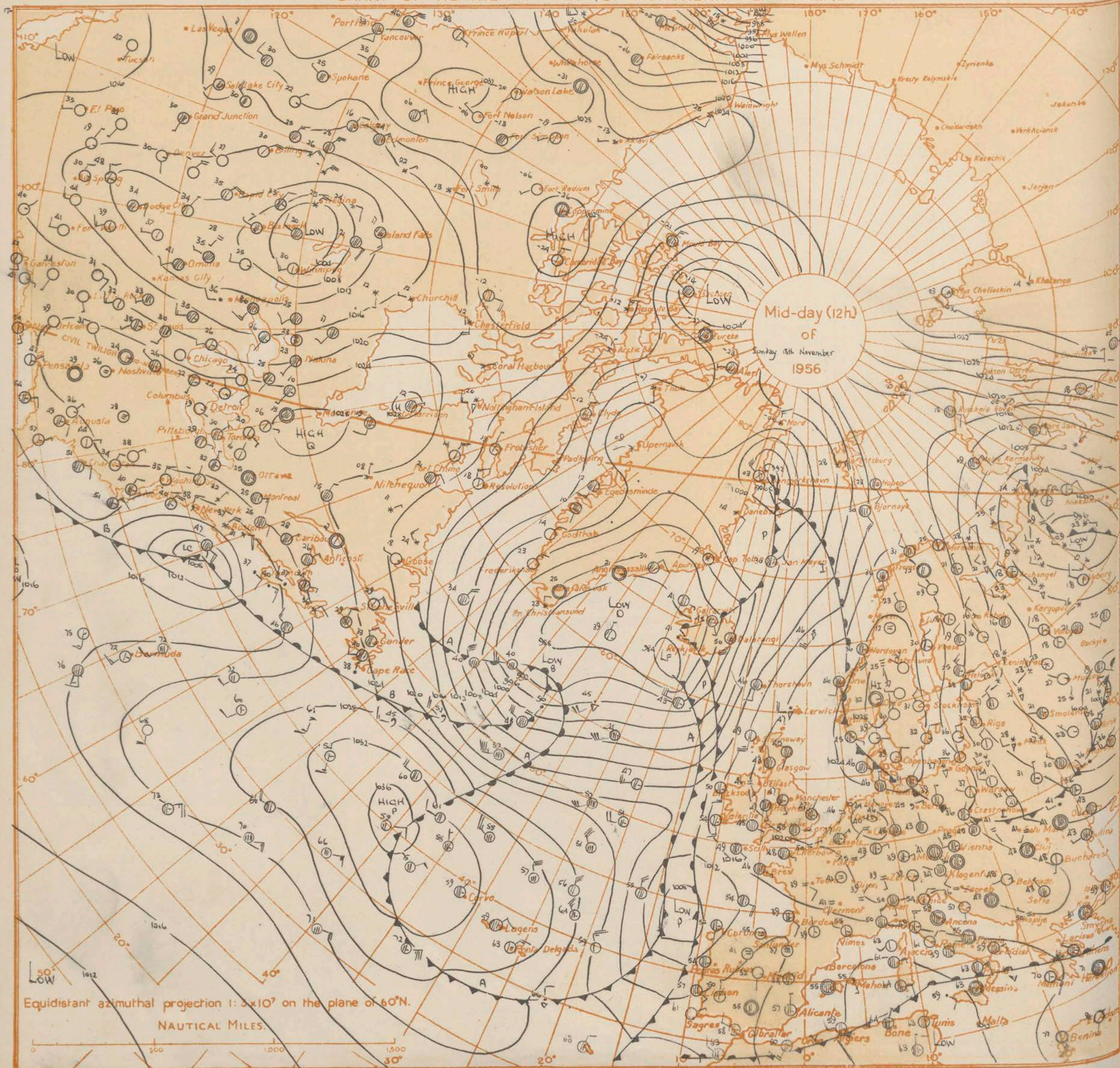
12h. Ships Reports																												18h. Ships Reports																											
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves															
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
																																																					N	dd	ff
WEATHER	EXPLORER	588	19A	7	27	30	97	25	8	906	A3	7	8	A	-	-	0	0	3	03	58	39	77	5	0	WEATHER	EXPLORER	689	191	5	21	18	98	25	8	951	47	2	9	4	6	3	0	0	1	10	52	36	73	6	2				
WEATHER	OBSERVER	528	203	5	25	28	98	15	8	110	A7	3	3	A	6	2	A	1	2A	57	40	77	3	2	WEATHER	OBSERVER	527	202	7	20	27	97	60	8	053	50	3	6	4	2	-	0	0	0	36	54	46	24	5	9					
MEAMOZ		650	160	6	2A	33	70	07	1	13A	55	5	9	5	6	0	3	2	8	09	55	46	32	5	8	CIRRUS		661	021E	9	20	29	65	02	8	61	46	6	5	5	7	0	5	1	0	5	50	43	20	5	6				
POLAR	FRONT	659	07E	7	22	24	60	80	2	159	A6	6	9	A	7	0	1	1	A	00	00	43	20	5	5	POLAR	FRONT	620	350	6	33	10	94	15	2	842	37	6	9	4	-	-	0	0	0	0	5	53	32	49	-	1			
U. S. SHIP	"B"	620	330	5	32	07	99	26	1	853	39	A	9	A	6	0	0	0	8	1A	54	32	A9	-	2	U. S. SHIP	"C"	528	351	5	27	30	65	6	8	019	45	6	2	5	0	0	0	0	3	03	52	31	76	5	2				
U. S. SHIP	"C"	565	510	8	3A	20	69	07	7	093	3A	8	5	A	-	-	0	0	2	2A	55	28	32	3	A	U. S. SHIP	"D"	440	410	6	23	15	69	02	2	305	61	0	0	9	0	0	0	0	0	7	1	00	56	24	3	1			
U. S. SHIP	"D"	529	350	8	27	30	65	02	2	036	A8	8	5	5	-	-	0	0	3	02	51	38	26	A	7	U. S. SHIP	"E"	451	158	6	35	41	70	01	8	132	58	6	9	5	0	0	0	8	2	3	19	52	48	84	5	0			
U. S. SHIP	"E"	AA0	410	6	27	18	69	03	1	330	40	0	0	9	0	8	0	0	7	03	51	53	30	A	A	NEW YORK CITY		800	263	8	27	26	34	59	5	070	07	8	5	3	-	-	6	4	1	03	01	55	26	5	7				
LE YARRIER		350	A80	8	25	21	69	02	1	307	66	6	2	5	0	0	0	0	0	05	56	38	07	A	5	MAGRA DAN		411	112	6	30	24	97	25	8	066	53	6	9	5	-	-	5	4	2	08	58	44	30	-	4				
		458	053	8	12	19	94	03	8	130	3A	8	8	5	-	-	2	A	8	0A	54	43	12	3	3	EMPEROR OF BRITAIN		567	276	8	24	20	97	02	6	814	48	7	7	4	7	-	6	6	0	55	41	29	5	7					

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

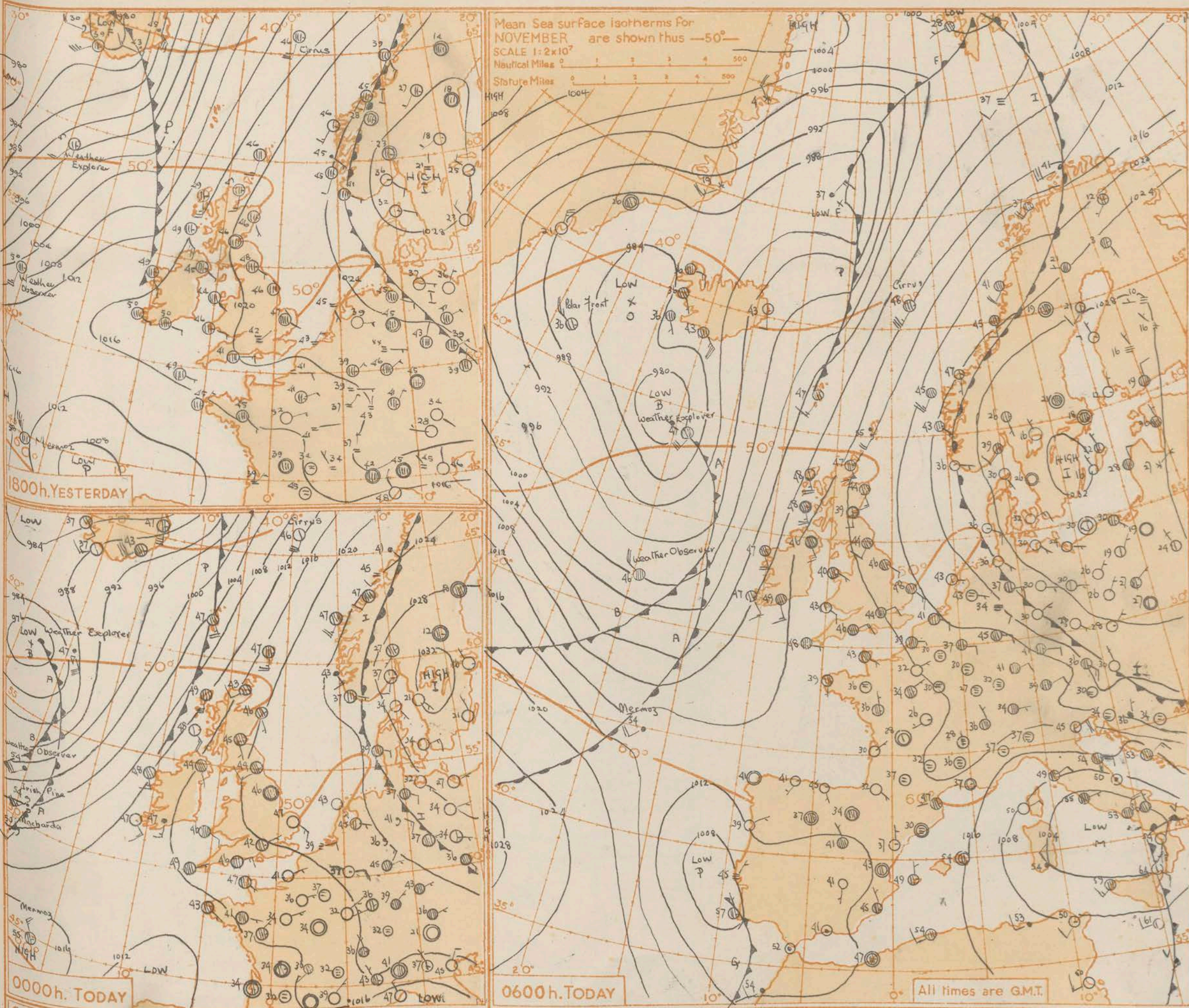
[†] Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



0000h. TODAY

0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone which was over Scandinavia yesterday morning has moved slowly south-south-east and intensified. This movement and slow intensification is expected to continue. A complex trough west of the British Isles will move slowly east leading to a steady increase in the south to the south-east gradient over the British Isles.

Issued at Mid-day today Monday 19th November 1956 FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly cloudy with slight showers in places but more continuous rain will probably spread over Ireland and into some western districts of Great Britain during tonight and tomorrow morning. Temperatures will be near normal. The south to south-east winds will become strong to gale in many western and northern districts.

OUTLOOK FOR next 24 hours

Mainly dry and cloudy but rain at times in some western areas.

Page

Page

06b. Ship's Report:

Page

* Information not usually received.

Page

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 20th November 1956

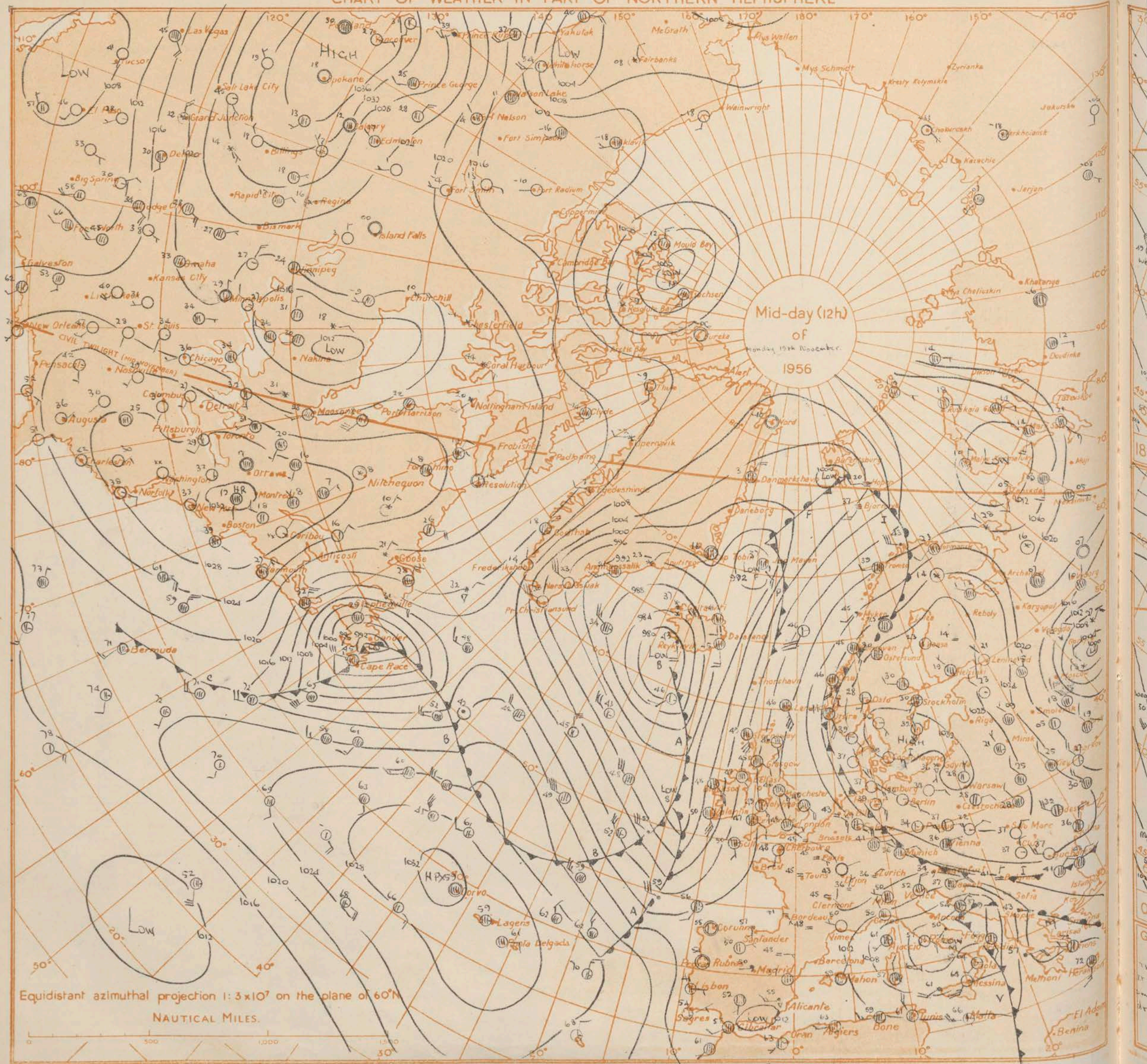
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																									
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																											
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height																						
																										N	dd	#	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Ys	#	pp	Ts	Td	Td	dwdw	Pw
WEATHER OBSERVER	524	202	6	31	30	38	27	8	294.48	6	9	4	6	3	0	0	2	20	56	43	27	3	8	WEATHER OBSERVER	521	200	5	32	30	38	15	8	026.49	5	9	4	0	3	0	0	2	15	55	42	30	3	9
WEATHER EXPLORER	591	182	3	22	18	27	15	9	801.46	1	9	4	6	3	0	0	2	04	56	37	70	5	2	WEATHER EXPLORER	591	191	4	29	25	35	16	8	899.46	4	9	4	0	0	0	0	2	68	55	37	76	6	1
CIRRUS	659	020E	3	20	29	70	01	2	128.46	1	5	5	4	1	4	1	2	05	00	45	70	5	0	CIRRUS	648	159	6	33	25	70	01	6	122.57	6	2	5	0	0	2	2	3	12	53	46	31	3	8
MERMOZ	448	146	8	28	29	56	60	6	110.59	8	7	4	1	1	6	2	8	11	50	55	27	4	8	MERMOZ	660	020E	8	19	33	70	03	2	139.46	8	5	5	0	0	2	1	1	07	50	48	70	9	4
POLAR FRONT	620	330	7	29	27	99	02	2	884.34	7	5	4	1	1	0	0	2	03	61	25	29	4	4	POLAR FRONT	620	330	4	29	31	99	01	2	885.50	4	8	4	0	0	0	0	4	00	65	54	29	4	6
U.S. SHIP C	528	358	7	29	21	69	02	2	162.42	7	4	5	1	1	0	0	2	02	56	20	28	4	8	U.S. SHIP C	528	358	3	20	15	61	61	6	111.41	4	7	2	5	0	0	0	7	30	58	35	24	4	7
U.S. SHIP D	440	410	8	23	15	62	02	2	259.60	8	5	5	1	1	0	0	7	10	00	53	21	3	4	U.S. SHIP D	440	410	8	20	21	69	02	2	208.62	8	5	6	0	0	0	0	7	25	02	52	24	3	2
BRITANNIC	499	262	6	28	38	98	25	8	115.49	6	9	4	0	0	6	4	2	30	55	40			BRITANNIC	507	263	5	28	30	98	02	8	148.49	4	8	5	0	9	6	1	2	38	53	37	78	4	2	
BRANFORD	480	168	5	30	30	98	62	2	021.52	5	9	5	1	1	2	3	2	02	54	48	30	6	8	BRANFORD	450	084	8	22	17	91	61	6	984.54	5	7	6	2	1	4	7	37	50	43	29	5	2	
HECTOR	438	099	7	20	09	98	02	2	130.56	2	1	3	3	1	4	6	4	05	54	52	27	5	5	HECTOR	419	182	4	34	07	81	01	1	142.57	4	9	7	0	1	5	4	3	10	01	54	34	7	5

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

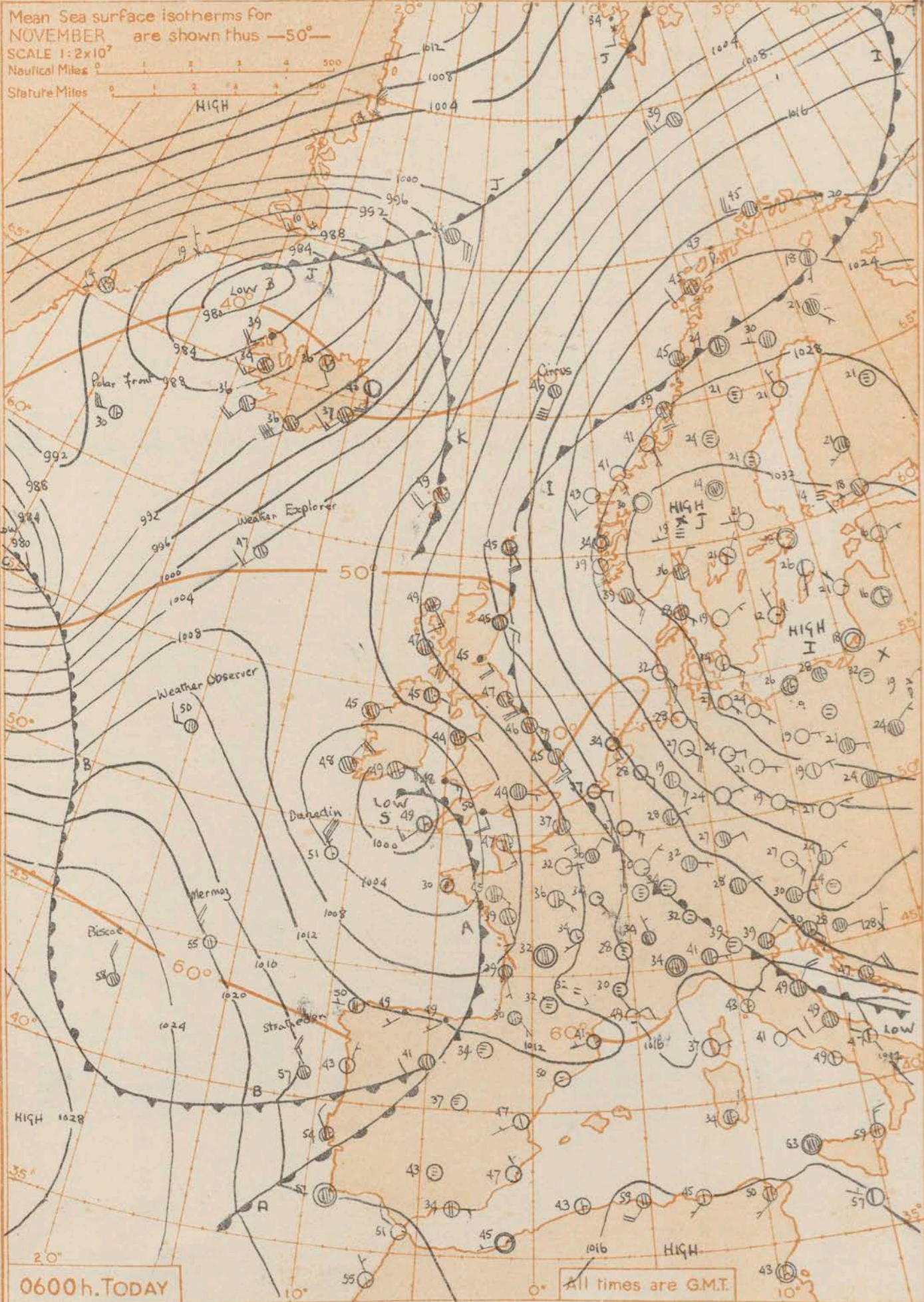
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

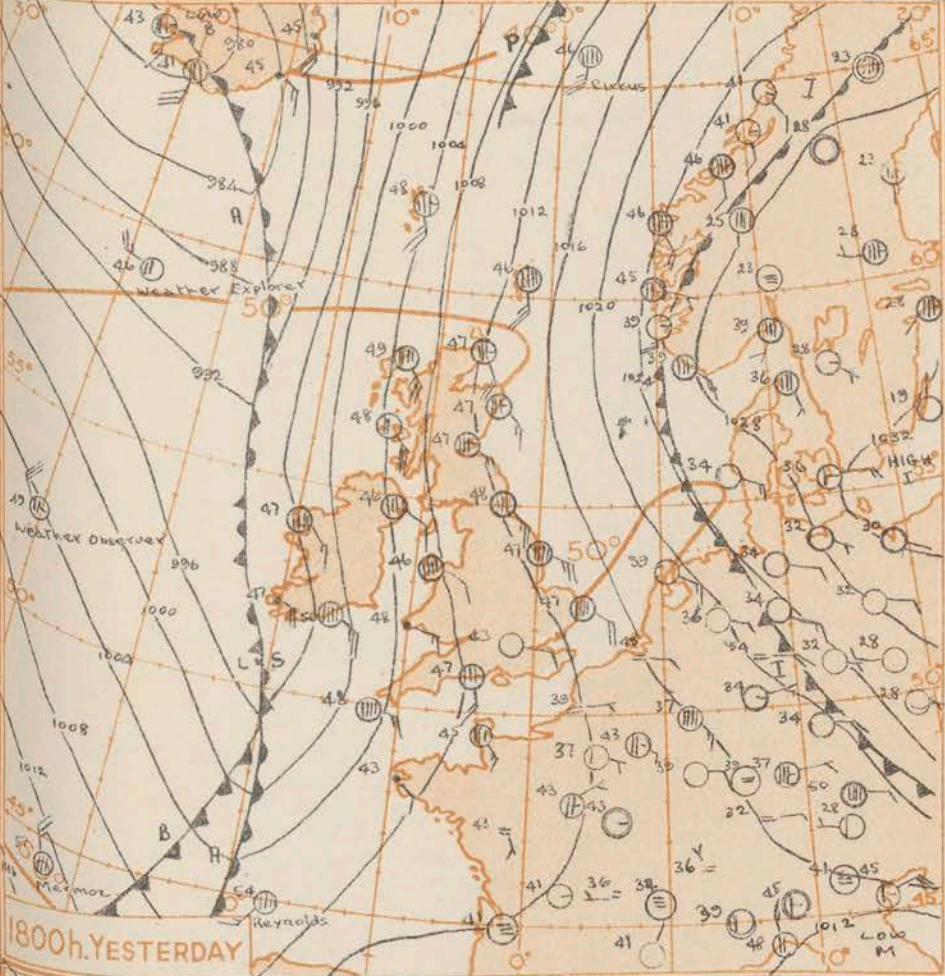


Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles

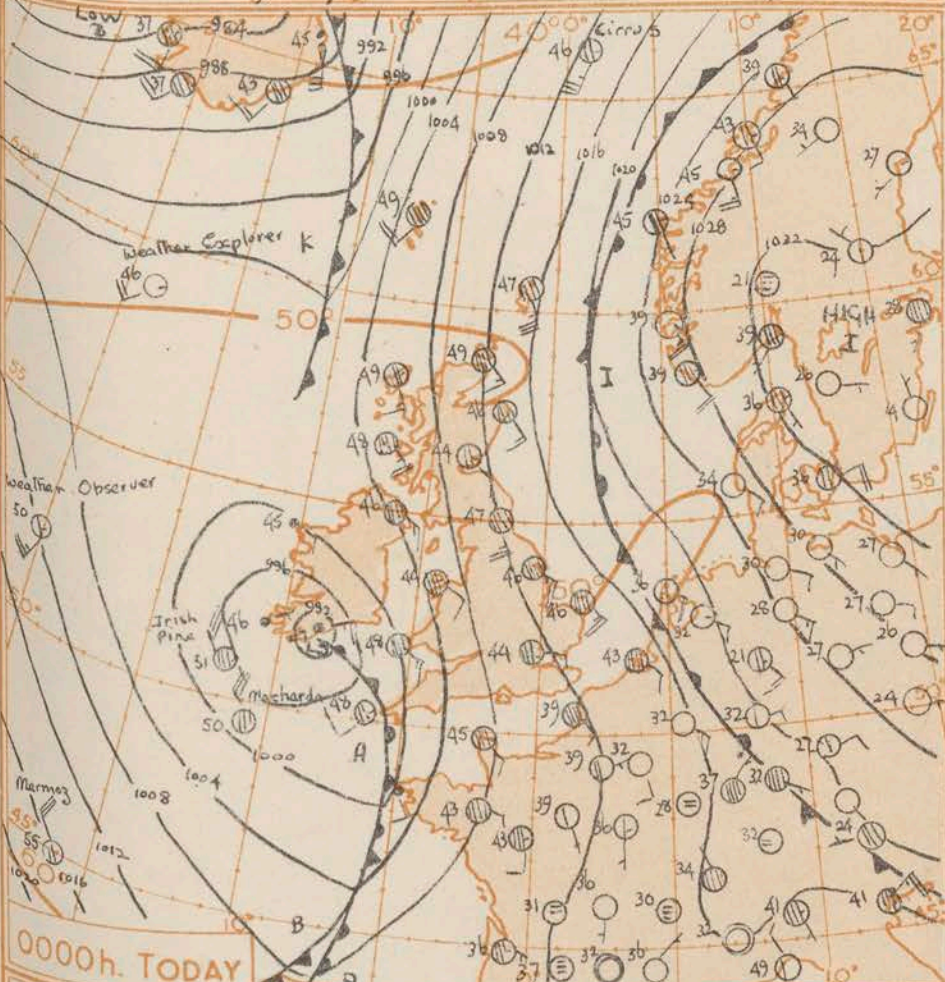


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia yesterday has intensified and moved a little southeastwards. It is expected to continue to intensify and spread westwards over the British Isles as a small depression which developed south of Ireland yesterday afternoon, fills up and drifts southeastwards.

Issued at Mid-day today Tuesday 20th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain affecting southwest England and South Wales will die out. Otherwise the weather will be mainly dry but cloudy at first with near normal temperatures. Brighter colder weather will spread westwards across most districts with widespread ground frost and slight air frost in places tonight.

OUTLOOK FOR next 24 hours.

mainly dry and rather cold but occasional rain in some western areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th November 1956																									OBSERVATIONS at 06h. G.M.T. 20th November 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code F.M. 11.A	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	Amount	Form	Height	Weather	Temp. 21 h to 09h.	Min. °F	Min. °C	Rain 21h to 09h in.	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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00h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	Total Cloud	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
		Lat	Long	N dd (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)																							
	WEATHER EXPLORER	590	189	1	25	20	99	01	1	002	Ab	1	1	5	0	0	0	1	29	55	30	26	5	9			
	WEATHER OBSERVER	524	201	3	20	25	98	01	2	099	80	3	9	A	6	0	7	1	2	31	54	30	3	8			
	MEERWOL	448	157	A	33	31	80	02	1	161	55	A	2	5	0	0	7	2	2	4	54	32	5	8			
	CIRRUS	660	098E	5	3	32	70	01	2	149	46	A	5	5	7	0	A	1	2	09	01	45	70	5	3		
	POLAR FRONT	620	330	5	28	38	99	02	1	413	30	5	8	A	0	0	0	2	08	65	23	29	5	6			
	V.S. SHIP "C"	528	386	8	12	30	61	61	6	961	49	8	0	A	2	-	0	0	7	68	00	46	19	A	7		
	V.S. SHIP "D"	440	410	7	20	20	97	02	2	168	62	7	5	6	-	-	0	0	7	21	01	56	21	3	A		
	IRISH FINE	517	122	7	32	30	97	27	8	988	51	4	3	5	A	6	2	A	0	01	55	45	33	2	7		
	MACHARDA	495	109	6	32	32	98	27	2	071	50	3	8	-	6	0	2	A	3	08	55	43	32	6	6		
	LAKONIA	536	339	6	15	24	97	63	6	979	45	8	8	A	-	-	2	A	7	60	65	43	28	5	6		

06h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	Total Cloud	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
		Lat	Long	N dd (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)																							
	WEATHER EXPLORER	591	187	5	22	15	98	02	1	041	47	5	1	5	0	0	0	1	17	54	35	25	A	8			
	WEATHER OBSERVER	523	201	6	27	17	98	03	1	194	50	1	6	6	3	0	0	2	15	53	44	29	3	6			
	MEERWOL	451	158	A	33	25	80	02	2	150	55	A	8	5	0	0	7	2	18	53	41	32	5	8			
	CIRRUS	657	021E	9	19	38	70	02	2	79	46	8	5	5	-	-	A	2	3	22	00	43	69	5	6		
	POLAR FRONT	620	330	5	27	31	99	02	2	913	30	5	9	A	-	-	0	0	6	02	64	23	27	5	6		
	V.S. SHIP "C"	528	386	8	20	31	56	61	6	842	52	8	0	5	2	-	0	0	7	47	06	51	20	5	6		
	V.S. SHIP "D"	440	410	8	27	37	61	61	2	135	57	8	5	5	-	-	0	0	3	14	54	48	74	4	8		
	STRATHEDEN	415	101	7	33	18	98	03	8	162	57	7	7	A	-	-	5	6	2	12	56	47	33	6	7		
	BISCOE	482	202	6	34	18	98	07	1	200	58	6	A	7	0	0	5	A	3	20	00	58	34	6	2		
	DUNEDIN	485	104	3	32	AA	98	15	8	049	51	2	5	A	0	6	1	A	2	06	54	45	81	6	2		

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34698.

Date of Issue. Wednesday 21st November 1956

12h. Ships Reports

Code FM 21.A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp	Cloud				Course		Bar.		Temp.		Waves									
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character's Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
																								N	dd	ff	VV	ww	W
	LstLst	LstLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dx	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hv				
WEATHER OBSERVER	523	194	8	18	22	38	03	6	136	52	1	6	4	7	1	0	0	0	06	52	44	21	3	5					
WEATHER REPRODUCER	552	194	7	18	22	38	03	8	052	49	5	3	4	3	6	0	0	4	00	52	35	72	5	1					
CARRAS.	650	20 E	7	15	37	70	02	2	201	48	7	5	5	0	0	4	2	2	05	02	45	69	5	7					
MEMORZ	449	158	5	31	12	80	03	1	212	57	5	2	5	0	1	0	0	1	03	52	46	32	5	7					
VOLE FRON	620	330	7	32	10	95	03	2	892	22	3	5	4	1	7	0	0	8	16	64	19	49	1	4					
U.S. SHIP	526	355	6	20	40	73	02	6	782	47	5	7	5	1	0	0	0	7	39	51	44	70	5	1					
KHILIN HEAD.	560	127	5	36	13	99	01	2	129	50	5	2	1	1	1	6	5	2	20	53	46	53	1	1					
LEER POOL	470	161	1	33	20	89	02	0	184	56	4	1	2	0	0	5	4	2	20	54	43	33	3	5					
ASSYRI	508	190	8	20	09	98	03	1	167	53	8	5	5	1	6	4	0	00	52	45									
MARPLEDELL	533	268	8	10	37	97	03	2	969	55	8	7	3	1	6	4	7	50	02	54	70	4	2						

18h. Ships Reports

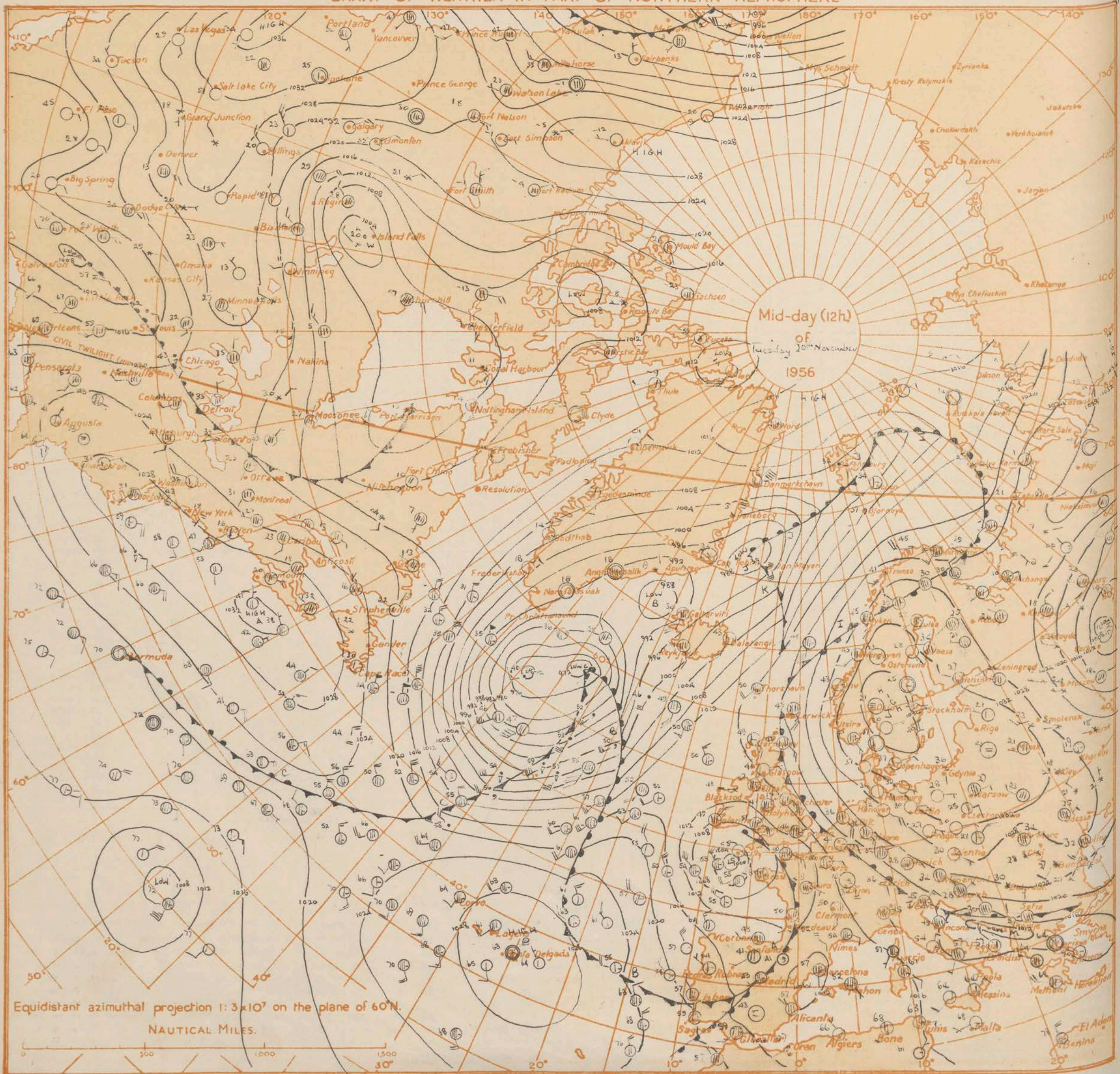
Ship	LAT.	LONG.	Weather Reports																						
			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves				
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lala	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dz	Vz	a	pp	TaTd	TdTw	dwdw	Pw	Hw		
WEATHER OBSERVER	525	96	6	18	25	98	01	2	619	55	6	5	6	0	0	0	0	7	25	01	53	20	3	6	
WEATHER EXPLORER	593	181	8	11	20	97	02	8	978	50	5	5	A	2	-	0	0	7	35	51	A2	08	5	A	
CIRRUS	646	020E	A	19	33	70	03	1	251	A6	-	5	5	A	1	A	2	2	28	01	A1	69	8	6	
CUMULUS	AAB	157	8	31	14	80	03	1	206	57	8	8	5	-	-	0	0	3	06	51	A6	32	A	A	
POLAR FRONT	620	330	6	02	15	99	03	2	820	36	5	5	A	7	-	0	0	7	42	58	27	A9	-	2	
U.S. SHIP "C"	526	355	6	36	47	63	02	2	919	A2	6	7	A	5	0	0	0	2	115	54	39	76	5	1	
U.S. SHIP "D"	A40	A10	7	32	33	69	02	2	232	50	7	1	5	0	0	0	0	2	19	60	37	81	5	1	
DALEBY	A65	082	8	30	18	97	04	6	05A	51	6	5	2	0	0	A	A	3	10	56	A7	30	5	9	
RATHLIN HEAD	50A	15A	6	18	2A	98	03	1	109	50	6	A	A	-	-	6	5	6	10	52	A6	18	2	2	
PORT MELBOURNE	A1A	101	5	33	30	99	02	8	180	55	3	2	3	6	0	8	6	2	0A	53	A6	82	6	2	

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

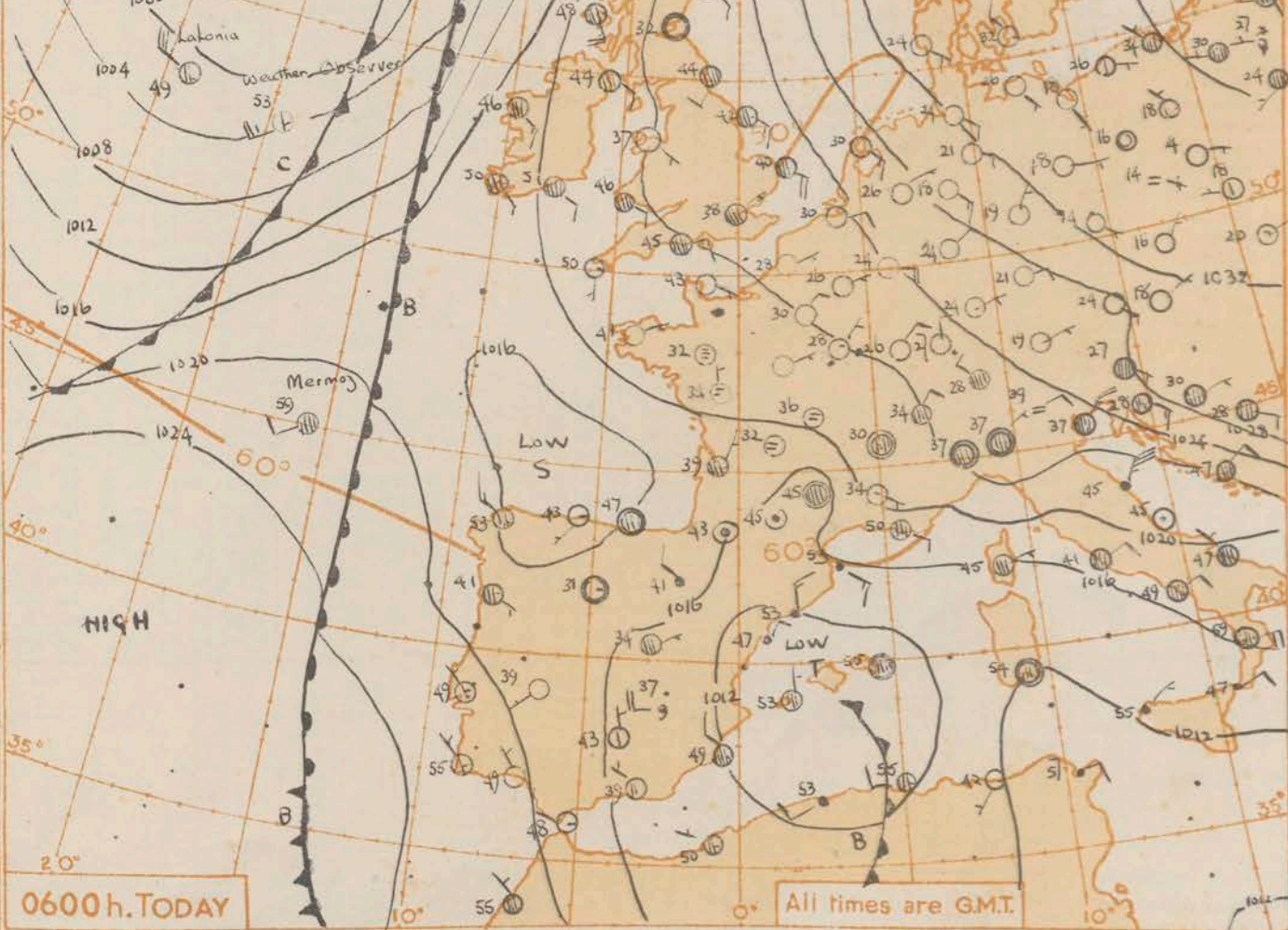
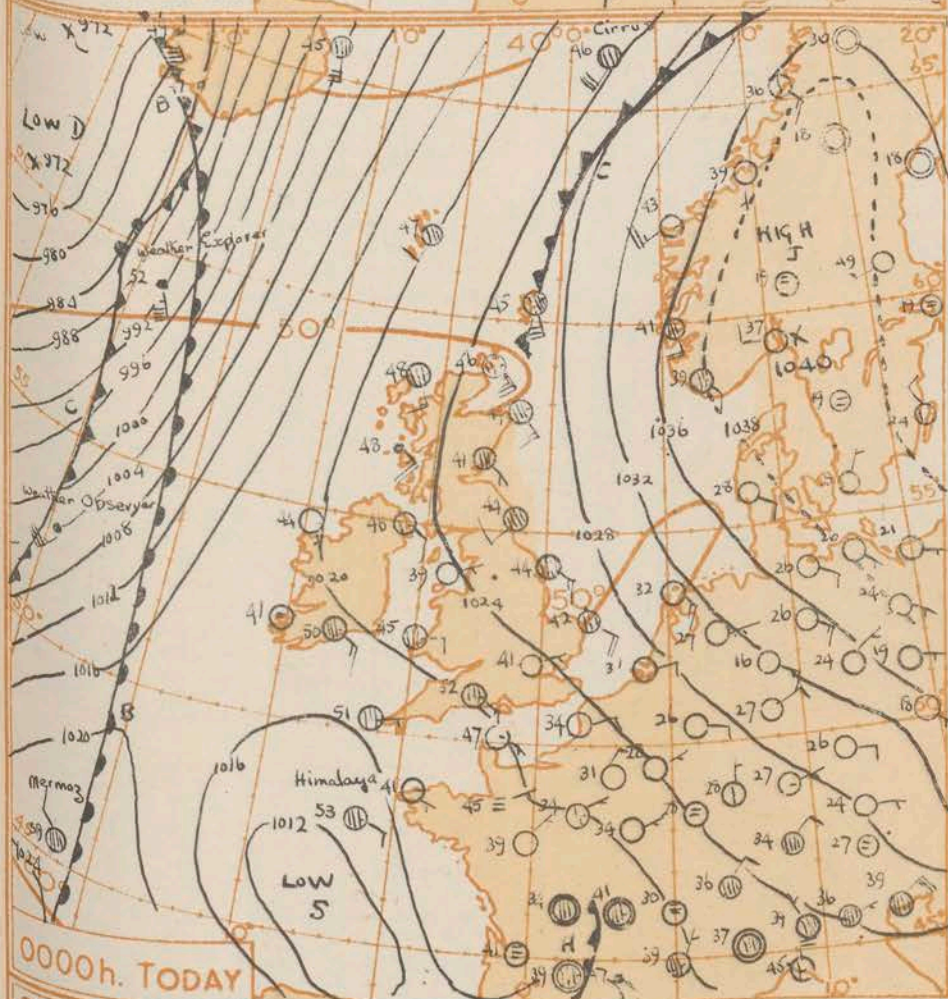
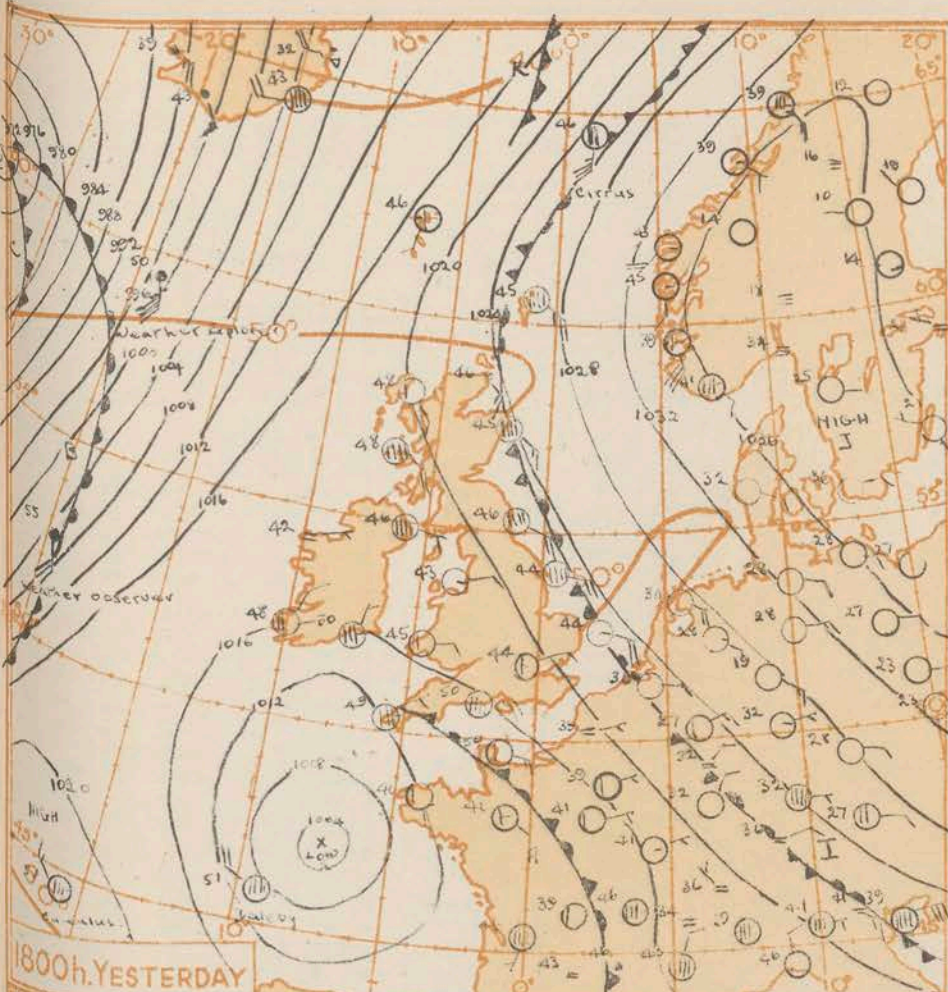
^a Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

A depression south of Ireland yesterday filled up quickly and moved away southwards as an anticyclone over Scandinavia intensified and spread westwards. This anticyclone will remain quasi-stationary and intensify a little more. An occlusion on the Atlantic will move into western districts of the British Isles where it will become slow-moving and weaken.

Issued at Mid-day today Wednesday 21st November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

In Northern Ireland and western districts of Scotland it will be cloudy with occasional rain and near normal temperatures. Elsewhere it will be dry with bright intervals though rather cold and frost will occur in places at night.

OUTLOOK FOR next 24 hours.
little change

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

60h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry-Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																									
Ship	LAT.				LONG.	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium			High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height																
																													Lololo		N		W		P		D		T		P		H	
																													Lololo	Lololo	N	dd	W	dd	P	dd	P	dd	T	dd	P	dd	T	dd
WEATHER EXPLORER	592	186	8	17	46	97	60	6	928	52	6	6	3	2	-	4	1	7	30	01	51	68	5	7																				
WEATHER OBSERVER	526	148	8	19	21	96	61	6	200	54	6	6	4	-	-	0	0	7	50	00	54	20	3	7																				
MERMIOZ	468	155	8	31	10	70	03	2	232	59	8	5	5	-	-	0	0	1	07	00	54	32	4	3																				
CIRQUE	643	020E	8	20	18	70	02	8	276	46	8	5	4	-	-	8	1	3	01	02	39	18	4	9																				
POLAR FRONT	020	330	8	34	23	98	02	2	789	39	6	5	3	7	-	0	0	5	02	54	28	34	4	4																				
U.S. SHIP "C"	528	355	8	24	44	63	02	8	859	42	8	8	6	-	-	0	0	2	71	56	29	73	7	2																				
U.S. SHIP "D"	440	410	8	32	23	64	02	2	278	50	8	5	5	-	-	0	0	1	14	04	33	81	5	5																				
WEATHER RECORDER	553	060	8	13	24	47	03	2	226	49	8	5	5	-	-	7	3	67	55	41	13	4	4																					
WINCHESTER CASTLE	380	116	5	34	21	98	02	0	334	59	5	1	3	0	0	8	7	40	53	53	34	-	6																					
HIMALAYA	475	063	2	13	09	39	03	0	144	53	2	1	4	0	0	5	8	1	25	52	45	30	5	8																				

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp	Cloud					Course		Bar	Temp.	Wave																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				Direction	Speed	Variability	Present	Pass			Amount	Low	Height	Medium	High	Direction	Speed			Character ^c Change in 3 hours	Sea	Down Point	Direction	Period	Direction																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 22nd November 1956

Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 21st November 1956																									OBSERVATIONS at 18h. G.M.T. 21st November 1956																									OBSERVATIONS during DAY						
		Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 21h. 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 London Airport		775	7	07	10	34	02	2	27.8	41	7	6	4	-	-	33	1	04	7	7	15						0	03	08	19	10	2	28.2	38	0	0	9	0	0	32	1	07						-	-	41	0-0	-	1					
Tangmere Hurn		874	2	03	11	40	03	0	26.8	41	2	5	4	-	-	36	0	01	2	6	12						0	02	02	21	02	0	27.8	36	0	0	9	0	0	32	2	03						-	-	41	3-1	-	1					
Wormsey Felixstowe		894	0	06	11	60	02	0	25.2	49	0	0	0	0	0	42	1	06									1	06	12	08	05	0	26.0	47	1	6	2	0	45	3	10	1	7	05					-	-	50	7-5	-	1				
Gorleston		697	3	07	13	38	01	1	28.8	40	3	5	5	0	0	33	0	06	3	6	25						0	09	1A	58	02	0	28.7	42	0	0	9	0	0	34	2	04					-	-	42	4-3	-	0						
Mildenhall		497	0	14	19	58	02	0	30.4	41	0	0	0	0	0	25	1	08									0	12	20	62	02	0	29.9	43	0	0	9	0	0	33	3	05					-	-	44	3-3	-	0						
Cardington		578	7	10	07	48	02	2	29.4	40	7	5	5	-	-	33	1	05	7	6	25						0	0A	02	37	02	0	29.0	31	0	0	9	0	0	28	2	03					-	-	41	2-6	-	0						
West Raynham		559	8	09	07	50	02	2	28.8	38	8	5	5	-	-	34	1	05	8	6	20						0	0A	02	28	01	1	29.1	30	0	0	9	0	0	28	1	04					-	-	39	0-0	-	1						
Wittering		485	3	11	08	56	03	1	29.5	38	3	5	4	0	0	35	8	02	3	6	18						0	05	07	45	02	0	29.8	33	0	0	9	0	0	29	2	06					-	-	41	5-1	-	3						
Boscombe Down		462	8	10	11	38	02	1	29.5	37	8	5	4	-	-	31	1	03	8	6	17						1	0A	07	27	01	0	29.4	3A	1	5	4	0	0	32	2	02	1	6	18					-	-	39	0-3	-	3			
Ross-on-Wye		746	8	09	08	19	10	4	27.8	39	8	6	2	-	-	37	0	01	8	7	04						0	05	03	1A	10	2	28.5	35	0	0	9	0	0	31	3	10					-	-	40	0-0	-	0						
Bristol		627	8	05	07	48	02	2	28.2	39	8	6	4	-	-	35	1	04	8	7	10						0	05	06	2A	02	2	28.7	38	0	6	A	-	-	3A	1	07	8	7	10					-	-	40	0-0	-	1			
Aberporth		628	8	06	06	22	10	2	28.1	39	8	6	3	-	-	36	1	06	8	7	08						0	05	06	32	02	2	28.6	38	0	6	A	-	-	37	2	09	8	7	12					-	-	41	0-0	-	1			
Pembroke Dock		502	5	12	12	48	04	1	25.8	45	5	5	5	-	-	39	2	05	5	6	25						1	19	12	48	0A	1	25.8	40	0	0	9	0	1	36	8	06	1	0	70					-	-	46	2-8	-	1			
Plymouth		604	7	12	12	38	02	2	25.9	47	7	6	3	-	-	44	1	08	7	7	08						7	11	10	32	02	2	26.4	AA	A	6	3	-	-	42	2	07	A	7	06	7	7	12					-	-	47	0-0	-	1
Chivenor		827	3	08	12	39	04	8	25.4	50	3	5	5	0	0	46	0	08	2	7	12	3	6	25			2	09	10	20	0A	2	26.4	A3	2	6	A	0	0	42	1	05	1	7	15					-	-	50	3-0	-	1			
St. Mawgan		707	1	11	11	48	05	0	26.0	49	1	1	4	0	0	42	0	05	1	8	15						2	13	08	30	10	0	27.0	A1	2	0	9	3	0	38	2	09	2	3	60					-	-	50	5-4	-	0			
Culdrose		817	4	14	10	58	02	1	24.8	52	4	2	4	0	0	43	1	08	4	8	13						2	11	10	28	04	0	26.0	AA	2	8	6	0	0	4A	1	11	1	6	35					-	-	53	5-8	-	1			
Silly		809	5	14	06	80	03	1	24.8	53	5	2	5	0	0	47	3	06	5	8	20						0	09	09	30	10	2	26.0	A9	0	6	A	-	-	47	2	11	8	7	10					-	-	55	4-6	-	0			
Eimdon		804	2	15	05	82	03	0	24.0	56	2	1	5	0	0	46	1	14	2	8	24						1	15	02	62	02	0	24.6	A8	1	1	5	0	0	4A	2	06	1	8	2A					-	-	56	7-5	-	0			
Shawbury		534	8	10	08	37	10	2	29.1	37	8	6	4	-	-	33	1	02	2	7	08	8	7	12			0	10	09	50	0A	2	29.1	37	8	6	A	-	-	30	1	05	8	7	15					-	-	38	0-0	-	0			
Manchester		414	8	11	11	38	04	2	28.9	38	8	6	3	-	-	34	0	05	8	7	08						0	11	08	1A	10	2	28.3	37	8	6	A	-	-	33	1	05	8	7	12					-	-	40	0-0	-	0			
Squires Gate		334	0	12	07	32	04	0	28.4	41	0	0	0	0	0	38	0	02									0	15	05	19	0A	0	28.9	33	0	0	9	0	0	29	2	08					-	-	41	2-9	-	1						
Valley		318	0	13	11	21	04	1	28.0	41	0	0	0	0	0	37	0	01									0	12	12	28	0A	0	28.5	35	0	0	9	0	0	31	1	03					-	-	41	3-8	-	1						
Ronaldsway		302	0	15	10	58	04	0	25.1	48	0	0	0	0	0	39	0	02									0	15	09	58	0A	1	25.5	A1	1	5	7	0	6	38	2	0A	1	6	50					-	-	51	6-6	-	1			
Silloth		204	6	13	23	40	04	1	25.7	47	5	5	6	3	1	41	1	06	1	7	14	5	6	30			0	13	21	30	0A	2	26.0	A5	0	5	5	-	-	42	3	06	1	7	1A	8	6	23					-	-	48	0-0	-	0
Watnall		214	0	09	06	56	02	0	26.8	43	0	0	0	0	0	38	8	02									0	10	06	23	02	0	27.1	33	0	0	9	0	0	31	3	05					-	-	47	6-1	-	1						
Spurn Head		354	8	13	07	33	10	2	29.9	36	8	5	4	-	-	32	1	01	8	6	14						0	00	00	1A	10	1	20.2	31	0	0	9	0	0	29	2	07					-	-	37	0-0	-	3						
Lindholme		396	5	12	15	56	01	2	29.9	43	5	1	5	0	0	28	8	02	5	8	20						2	12	18	60	02	0	30.1	AA	2	1	5	0	0	37	3	06	2	8	20					-	-	4A	3-6	-	0			
Dishforth		362	7	11	10	57	01	2	30.0	39	7	5	5	-	-	32	1	01	7	6	25						0	00	00	32	02	0	30.2	31	0	0	9	0	0	31	2	05					-	-	40	0-9	-	3						
Tynemouth		261	7	15	12	57	01	2	30.0	41	3	5	5	-	-	37	8	01	3	6	25	7	6	40			1	00	0A	00	01	1	30.1	3A	1	5	5	0	0	32	0	05	1	6	25					-	-	42	0-8	-	1			
Eskdalemuir		262	7	18	16	58	02	2	29.7	42	7	5	6	-	-	34	0	00	7	6	36						0	20	1A	16	10	0	29.4	39	0	0	9	0	0	3A	A	00					-	-	43	0-0	-	1						
West Freugh		162	1	00	00	61	03	1	27.0	42	1	6	4	0	0	37	8	01	1	7	11						0	00	00	61	02	0	27.7	31	0	0	9	0	0	30	1	11					-	-	4A	5-9	-	1						
Prestwick		130	7	13	16	32	04	2	25.2	45	7	5	4	-	-	40	0	01	7	6	15						4	1A	19	28	0A	2	24.8	A5	A	5	6	0	0	A1	3	03	A	6	37					-	-			0-0	-			
Renfrew		135	6	15	08	48	04	2	26.1	48	3	5	6	4	1	37	0	02	1	6	23	3	6	45			3	1A	21	33	0A	1	24.8	AA	3	5	6	0	0	38	0	00	3	6	40					-	-	45	4-0	-	0			
Leuchars		141	3	04	02	10	04	4																																																		

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	High			Medium	High	Direction	Speed	Character	Change in 3 hours			Sea	Down Point	Direction	Period	Height																									
																										N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER RECORDER	551	092	8	17	38	97	03	:	155	49	3	5	5	1	-	5	3	7	28	53	49	17	4	WEATHER EXPLORER	549	189	7	26	27	98	80	8	016	40	4	2	A	-	2	6	1	2	53	55	33	76	6	5		
WEATHER EXPLORER	590	186	5	23	35	98	21	8	000	49	5	3	5	0	0	4	1	3	14	52	45	69	5	4	WEATHER OBSERVER	526	200	3	26	27	99	15	8	01A	47	3	9	A	0	0	6	1	2	33	57	38	26	3	8	
WEATHER OBSERVER.	526	199	4	26	27	98	25	8	082	49	4	3	5	6	3	6	1	2	27	56	42	26	3	8	MERMOL	AA9	158	6	3A	12	70	20	5	237	57	6	6	A	0	0	0	0	3	10	52	5A	27	4	3	
CUMULUS	655	020E	8	19	29	65	80	2	263	46	5	8	5	-	-	8	2	8	07	01	37	19	4	8	CUMULUS	658	020E	8	19	26	65	02	8	2A2	A6	8	8	A	-	-	8	2	6	08	01	39	0	4	9	
POLAR FRONT	620	330	6	32	16	99	03	1	870	36	6	5	4	6	0	0	0	2	29	56	28	32	3	3	POLAR FRONT	620	330	7	2A	21	99	15	8	890	3A	7	9	A	-	-	0	0	5	02	61	5-	29	-	4	
U.S. SHIP "C"	528	355	3	27	19	69	02	0	269	42	3	2	5	0	0	0	0	2	25	55	31	28	5	7	U.S. SHIP "C"	528	365	6	25	13	69	03	8	189	A1	2	2	5	0	A	0	0	1	05	55	35	26	5	7	
U.S. SHIP "D"	440	410	8	32	08	69	15	6	307	48	8	5	5	-	-	0	0	2	12	61	39	31	4	4	U.S. SHIP "D"	440	A10	6	27	15	69	02	2	290	51	8	5	5	2	0	0	0	0	7	03	56	25	31	5	5
MERMOL	459	159	7	22	14	65	02	2	232	61	7	5	6	-	-	0	0	1	07	62	55	32	5	3	MERMOL	459	2A6	6	27	30	98	02	1	055	A3	6	2	3	-	-	6	A	2	30	60	36	27	3	3	
RORSET	457	278	2	20	15	99	02	1	258	56	2	1	3	0	0	1	5	2	80	55	46	30	4	9	RORSET	457	211	8	27	24	98	27	8	1A7	A9	6	6	5	-	-	2	A	2	32	57	40	77	6	1	
LAKONIA	534	226	5	29	30	99	02	2	090	48	3	2	5	0	3	2	4	2	40	54	60	77	6	1	AMERICAN SCIENTIST	555	105	7	18	25	98	01	5	1A6	52	7	5	3	-	-	6	5	0	00	52	48	18	5	8	

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

* Information not usually received.

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

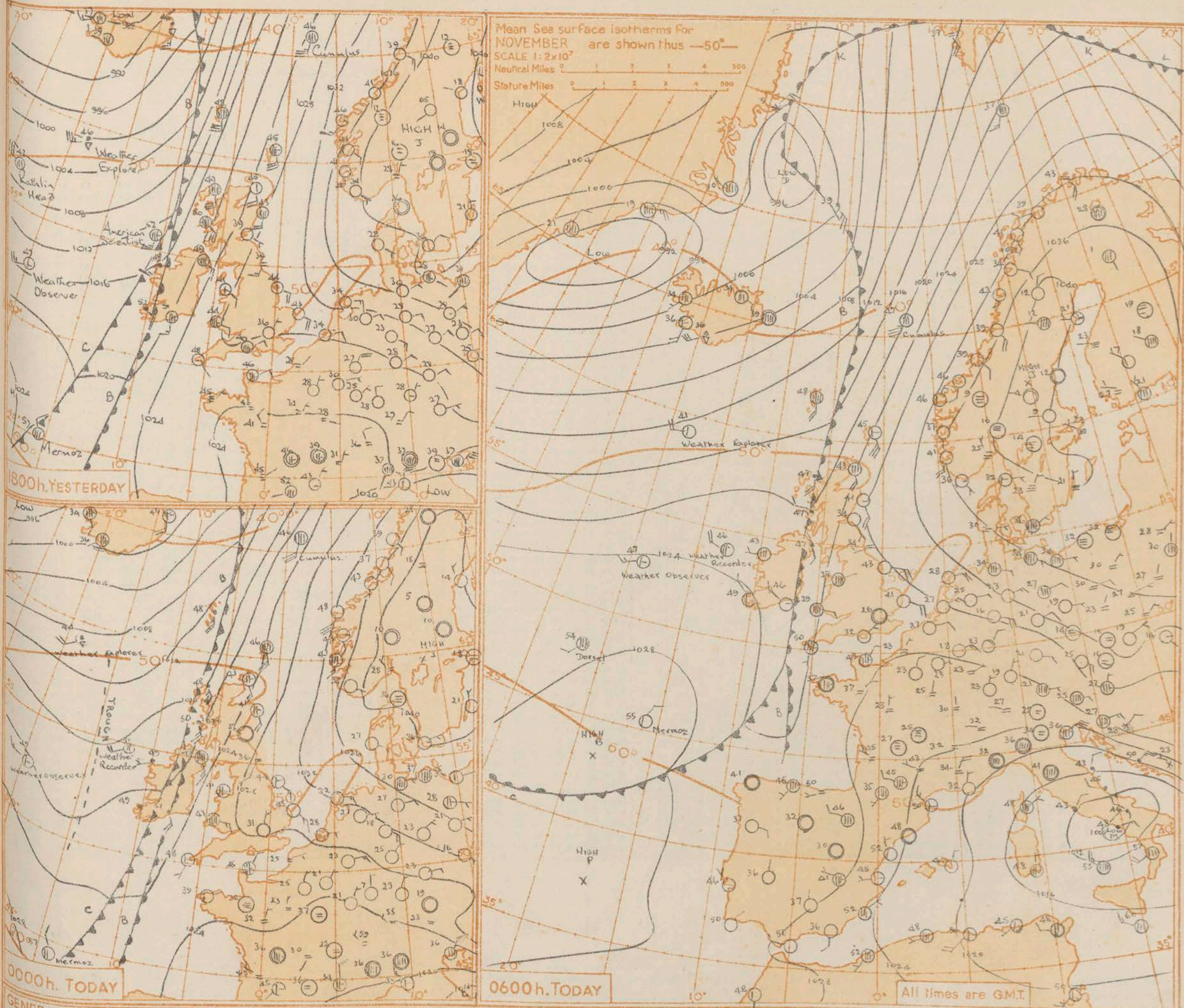
Mid-day (12h)
of
Wednesday 31st November
1956

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

NAUTICAL MILES.

NAUTICAL MILES.

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



GENERAL SYNOPSIS DEVELOPMENT

An occlusion has reached Ireland from the west and is expected to make some slow eastward progress at first, later becoming weakened, and off the southwest of England and Wales, reversing its motion. The anticyclone to southwest of the British Isles will move northeast while the Scandinavian high will drift slowly northward with a deepening low over the Adriatic.

Issued at midday today Thursday 23rd November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Fairly widespread in England and Wales will thin out in most places to give a cold but sunny day, but over most of this area fog and frost will occur tonight with dense fog in patches near large towns. Rain over Ireland and west Scotland will extend slowly eastward over Scotland and also reach the west of Wales, parts of Cornwall and Devon and possibly the Lake District with showers and bright periods following in the extreme northwest of the British Isles.

OUTLOOK FOR The following 24 hours:- Continuing cold over most of England and Wales with night frost, and fog patches morning and night. Changeable in Ireland and Scotland with temperatures near normal.

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..Fri. Jan. 23rd November.....1956

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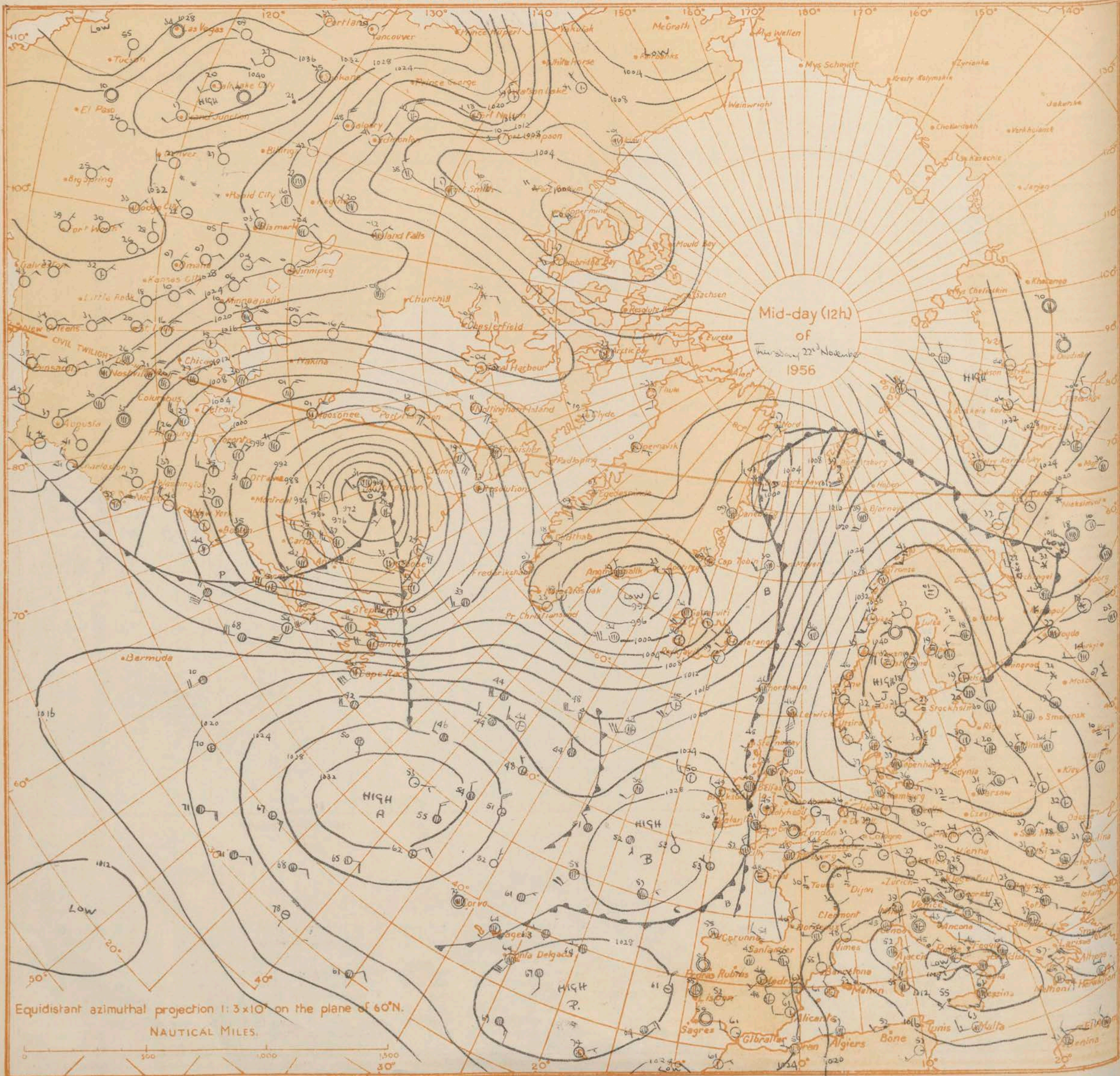
12h. Ships Reports																								18h. Ships Reports																									
Code F.M. 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves									
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character c	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character c	Change in 3 hours	Sea			Dew Point	Direction	Period	Height						
LsLaLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLaLs	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
WEATHER EXPLORER	584	190	3	22	23	98	02	8	186	45	3	9	5	0	0	6	1	1	15	56	37	74	5	1	WEATHER OBSERVER	527	198	8	16	18	98	03	2	245	51	3	5	5	2	-	0	0	6	04	53	40	76	5	3
WEATHER OBSERVER	526	197	8	20	12	99	04	1	261	50	2	7	5	0	7	0	0	2	08	54	56	27	4	5	WEATHER EXPLORER	589	192	3	21	24	98	25	8	194	45	2	9	4	0	2	6	1	2	00	56	37	21	5	9
MERMOZ	450	161	8	06	06	80	03	1	265	57	1	8	5	0	7	0	0	2	08	51	43	28	5	3	MERMOZ	449	161	8	09	08	80	02	2	267	55	1	5	8	4	7	0	0	8	15	53	45	28	5	4
CUMULUS	661	023E	8	20	31	97	02	2	255	46	8	5	5	-	-	8	1	2	08	01	40	18	5	8	CUMULUS	661	023E	8	19	35	70	02	2	254	46	8	5	5	-	-	4	1	2	08	00	39	19	5	4
POLAR FRONT	620	330	6	25	30	93	02	8	974	04	7	7	4	0	0	0	0	1	15	60	55	23	5	5	WEATHER RECORDER	536	159	4	20	15	99	16	2	283	50	2	4	5	0	5	5	3	7	03	56	42	27	4	6
U.S. SHIP 'C'	528	355	3	27	15	69	01	1	229	44	2	2	5	0	1	0	0	2	17	53	57	25	3	3	PORT TOWNVILLE	449	171	8	15	09	99	02	2	273	52	8	5	6	-	-	1	5	6	04	63	41	28	6	5
U.S. SHIP 'D'	440	410	1	05	07	69	02	0	344	53	1	5	5	0	0	0	0	2	23	57	41	32	4	3	CAIRNOHU	575	260	8	22	30	98	18	1	147	46	8	5	5	-	-	2	5	3	02	54	39	22	2	5
GRINTHIA	544	240	7	24	30	98	18	8	193	41	7	7	3	0	0	6	5	4	00	58	42	-	-	-	U.S. SHIP 'C'	528	355	8	23	11	69	02	2	246	46	4	0	9	6	7	0	0	1	10	51	42	23	5	4
WOWERINE	445	230	7	20	19	98	03	2	274	58	4	6	6	1	4	6	6	2	07	62	53	23	6	3	U.S. SHIP 'D'	440	410	5	00	00	69	03	1	347	54	2	1	5	0	1	0	0	5	02	60	35	35	4	3
WEATHER RECORDER	540	140	2	29	16	99	02	8	274	50	2	1	5	0	0	5	3	2	21	55	37	26	4	6	POLAR FRONT	620	330	4	28	20	99	15	2	025	32	4	9	4	0	0	0	0	3	37	59	21	25	4	3

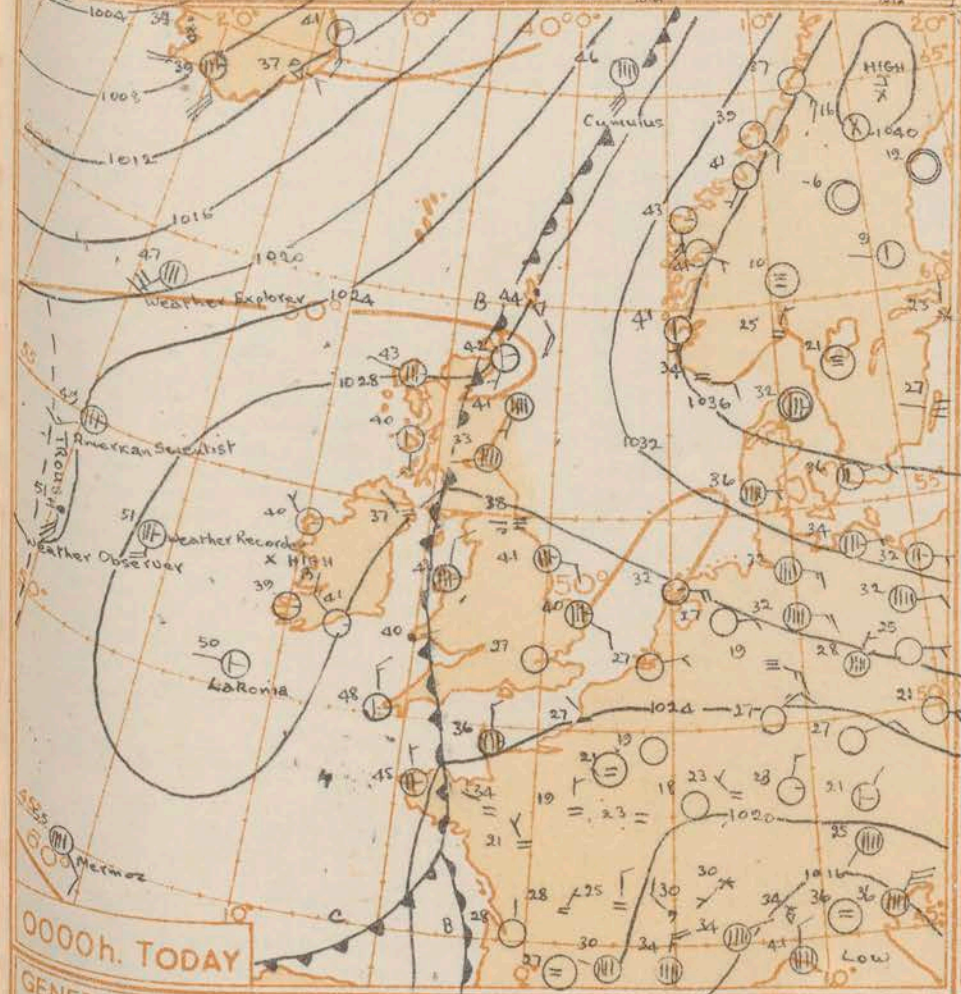
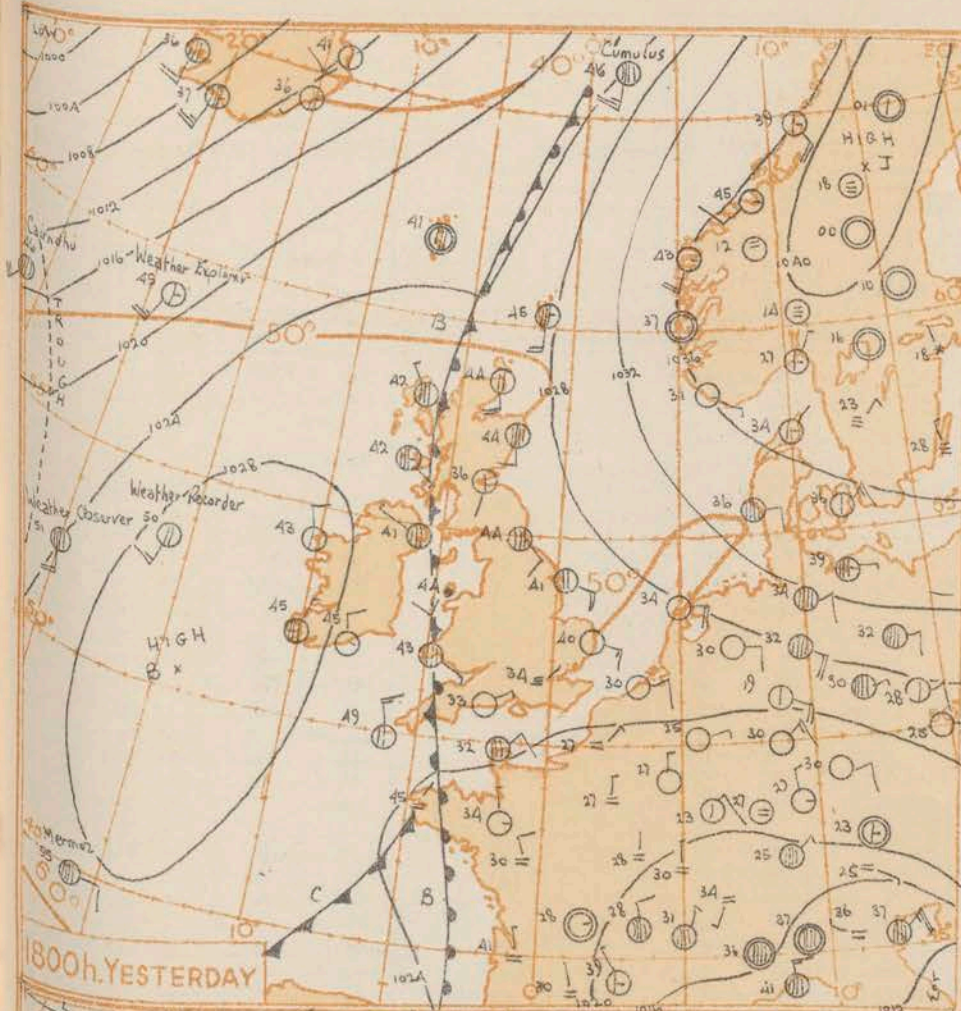
All times of observation printed in this publication are GREENWICH MEAN TIME.

¹⁴ Information not usually received.

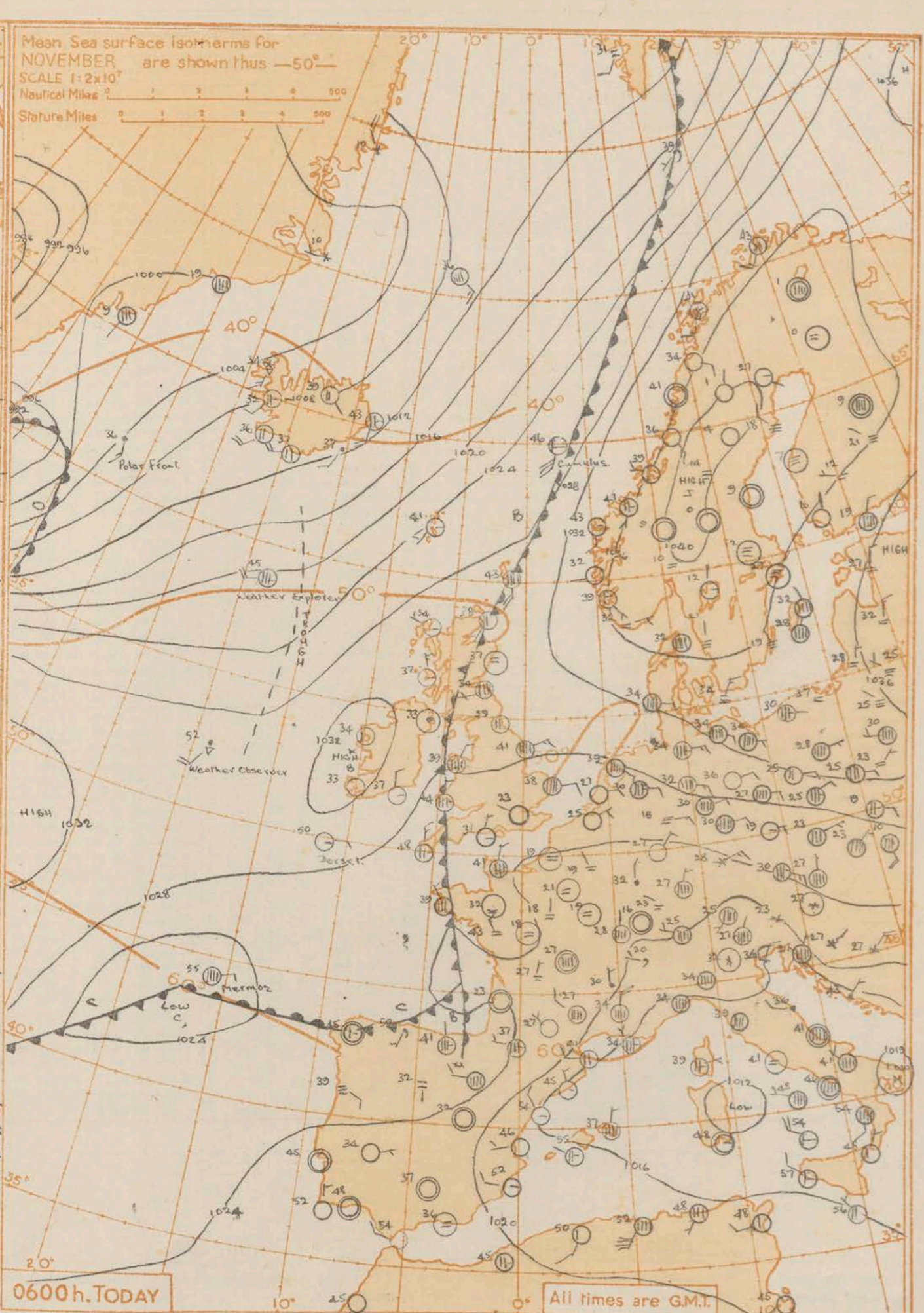
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT Pressure will remain high from the Atlantic to Scandinavia and a very weak trough over Scotland and the Irish Sea will become unimportant. Depressions will move quickly east-northeast in the Iceland area.



Issued at Mid-day today Friday 22nd November 1956

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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00h. Ships Reports																				06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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WEATHER OBSERVER	528	133	8	18	28	97	61	6	236	51	6	7	3	-	-	0	0	4	00	52	45	16	3	4	WEATHER OBSERVER	530	183	7	23	20	98	80	8	286	52	7	3	4	-	-	1	4	2	24	52	45	18	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WEATHER EXPLORER	589	192	6	24	30	98	27	8	175	47	6	9	5	-	-	0	0	7	09	54	39	24	5	9	WEATHER EXPLORER	589	194	7	26	20	98	03	8	210	45	7	8	4	-	-	6	1	3	19	56	38	75	8	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WEATHER RECORDER	534	169	7	19	18	99	02	8	282	51	7	8	4	-	-	5	2	4	00	54	47	27	4	6	WEATHER RECORDER	530	180	6	17	16	98	01	8	284	51	6	5	5	-	-	5	1	7	02	54	48	49	5	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
CUMULUS	659	023E	8	19	30	70	02	2	268	44	8	5	5	-	-	4	2	1	00	01	41	19	5	8	CUMULUS	651	028E	3	19	28	70	02	1	271	44	3	5	5	0	0	4	1	1	01	00	39	19	5	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MERMOZ	450	162	8	14	08	70	02	2	254	55	0	0	9	7	-	0	0	6	12	53	45	22	5	4	MERMOZ	449	161	8	07	08	70	02	2	233	55	4	5	6	-	-	0	0	6	09	54	45	28	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
POLAR FRONT	620	330	3	24	08	99	02	1	065	36	3	1	4	0	0	0	0	0	08	40	21	25	3	2	POLAR FRONT	620	330	9	17	17	97	68	7	040	36	8	7	3	-	-	0	0	6	31	57	32	25	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
U.S. SHIP "C"	528	355	8	23	14	65	80	1	257	48	8	2	5	-	-	0	0	2	07	00	43	22	4	4	U.S. SHIP "C"	528	355	8	23	27	69	02	8	261	49	2	2	5	0	7	0	0	0	00	01	45	22	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
U.S. SHIP "D"	440	410	3	14	04	67	01	1	370	53	4	4	4	-	-	0	0	1	12	59	38	49	-	2	U.S. SHIP "D"	440	410	4	14	15	69	01	1	388	54	2	5	6	0	2	0	0	0	10	60	43	49	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
AMERICAN SCIENTIST	650	196	7	23	15	98	21	1	271	43	9	4	3	-	-	6	5	4	00	55	41	27	5	7	AMERICAN SCIENTIST	650	196	7	23	15	98	01	0	342	57	8	5	4	-	-	1	6	2	04	56	37	05	5	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
LAKONIA	519	126	3	28	02	99	02	0	298	50	3	1	5	0	0	2	4	3	10	55	37	27	6	5	LAKONIA	503	137	1	08	08	99	02	0	210	50	1	1	4	0	0	1	5	2	12	57	33	25	5	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

* Information not usually received.

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

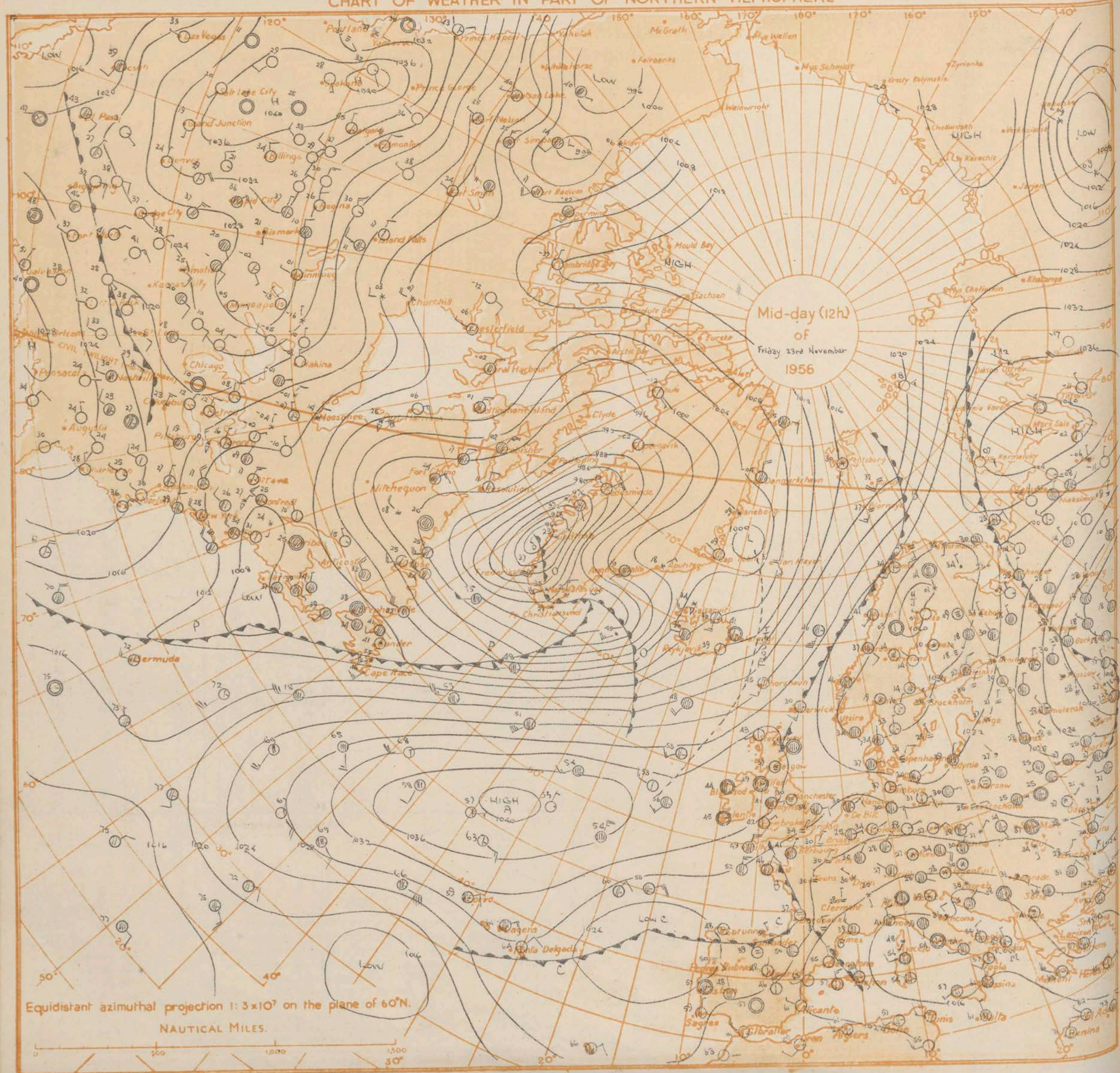
12h. Ships Reports																				18h. Ships Reports																															
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	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								
																																												N	dd	ff	VV	ww	W	PPP	TT
LstLst	LstLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Tg	Td	dwdw	Pw	Hw	LstLst	LstLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Tg	Td	dwdw	Pw	Hw
WEATHER RECORDER	528	189	2	28	15	98	01	2	326	68	2	1	5	0	0	5	2	2	25	52	17	49	-	5	WEATHER EXPLORER	530	194	8	21	46	97	02	6	148	51	7	7	4	2	-	4	0	8	47	00	48	70	5	3		
WEATHER EXPLORER	589	194	30	21	20	98	03	2	221	48	2	8	A	1	-	0	0	8	04	54	40	24	5	9	WEATHER RECORDER	526	200	6	27	15	98	03	2	358	52	1	8	6	0	2	5	2	2	18	54	45	28	4	5		
MEMMOZ	448	162	7	04	27	60	25	8	249	55	7	8	5	0	0	0	0	1	07	54	48	04	3	3	MEMMOZ	450	160	7	05	31	70	03	1	287	55	7	8	5	-	1	2	2	2	16	54	45	06	3	6		
POLAR FRONT	620	330	8	21	25	96	62	8	696	45	6	7	2	2	-	0	0	7	66	01	43	21	3	3	CUMULUS	660	026	3	20	27	70	03	8	256	46	3	9	5	0	0	5	1	7	08	00	39	19	4	6		
U.S. SHIP "C"	528	355	8	20	37	69	02	2	269	51	3	0	9	5	7	0	0	3	03	03	47	21	4	7	POLAR FRONT	620	330	5	23	50	95	10	6	821	43	5	9	4	0	0	0	5	02	00	36	23	6	6			
CIRRUS	660	027E	7	20	37	70	03	2	263	46	7	5	A	A	0	7	1	8	12	50	39	19	4	7	U.S. SHIP "C"	528	355	8	20	40	65	6	2	285	53	8	0	8	2	-	0	0	5	02	00	36	23	6	6		
WEATHER OBSERVER	553	169	5	23	44	98	15	1	320	53	3	9	5	6	0	2	A	2	24	52	48	21	3	A	U.S. SHIP "D"	440	410	8	18	69	02	2	265	59	7	5	5	-	1	0	0	5	02	01	59	49	4	2			
CAVINA	442	180	5	01	09	98	02	2	279	60	5	2	5	0	0	5	A	2	20	50	48	02	2	A	SAN VELINO	405	172	7	36	22	98	21	2	173	58	7	7	4	-	1	4	5	02	01	59	49	4	2			
NEWFOUNDLAND	513	165	7	21	15	98	03	1	319	56	1	A	A	1	7	6	5	2	13	01	49	24	3	3	MARKSWORTH	493	164	6	05	05	98	03	2	341	54	3	5	5	8	0	2	4	2	12	56	46	05	2	2		
LOCH RYAN	481	070	6	36	16	99	02	2	287	52	6	1	A	0	0	5	5	3	20	52	48	36	3	3	WEATHER OBSERVER	537	153	5	22	17	98	03	1	384	53	4	2	5	3	0	2	4	3	12	52	48	20	5	2		

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

* Information not usually received.

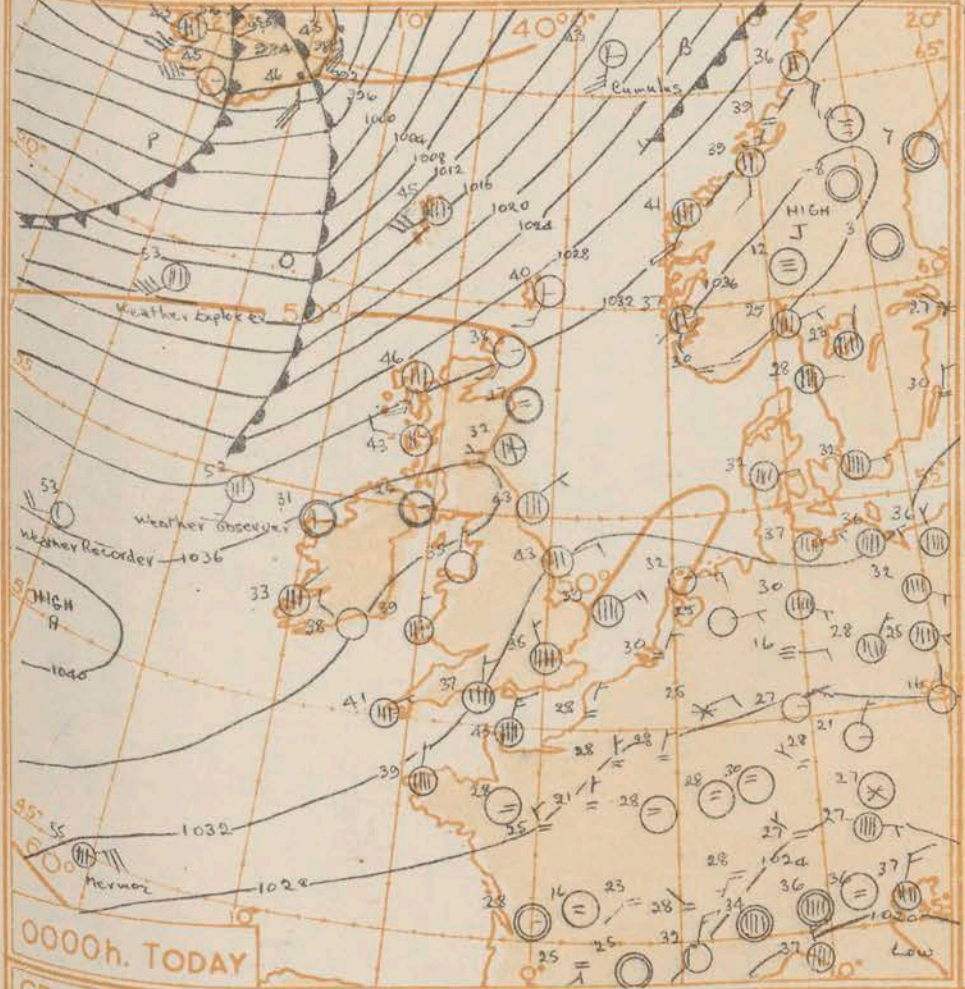
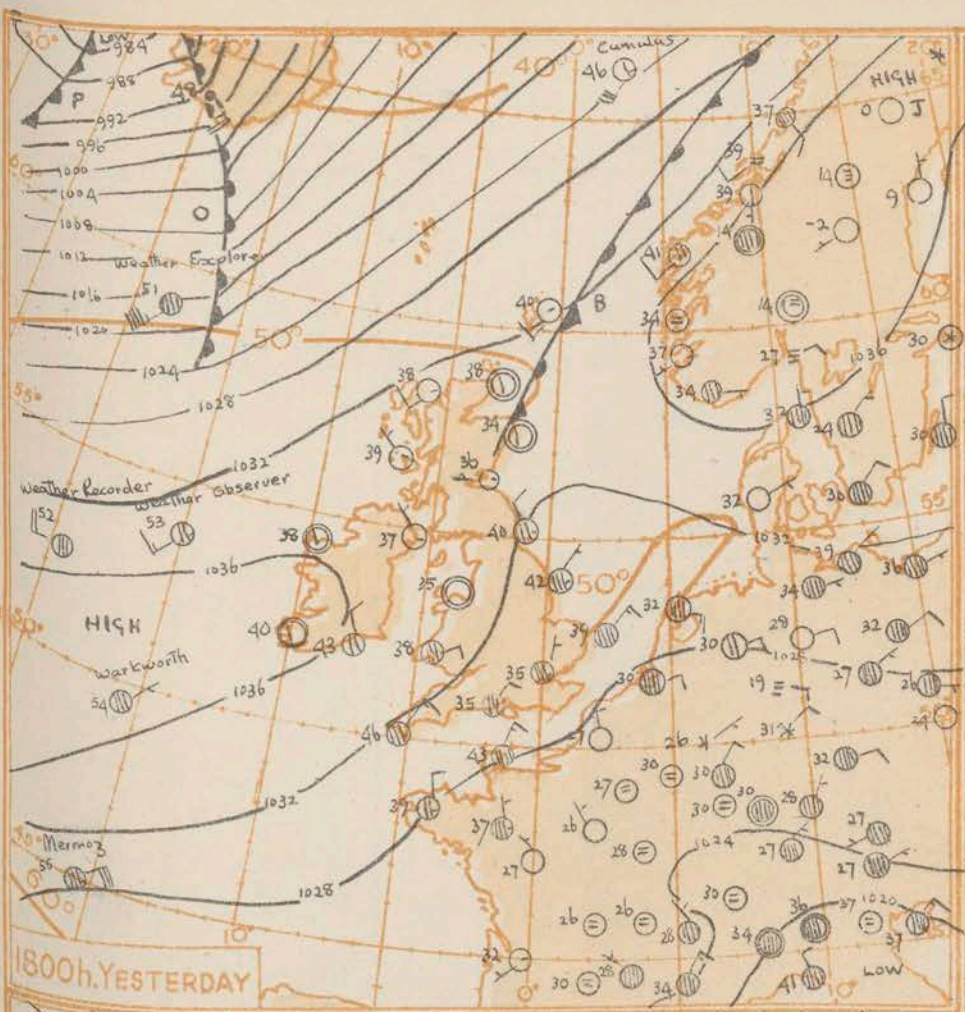
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

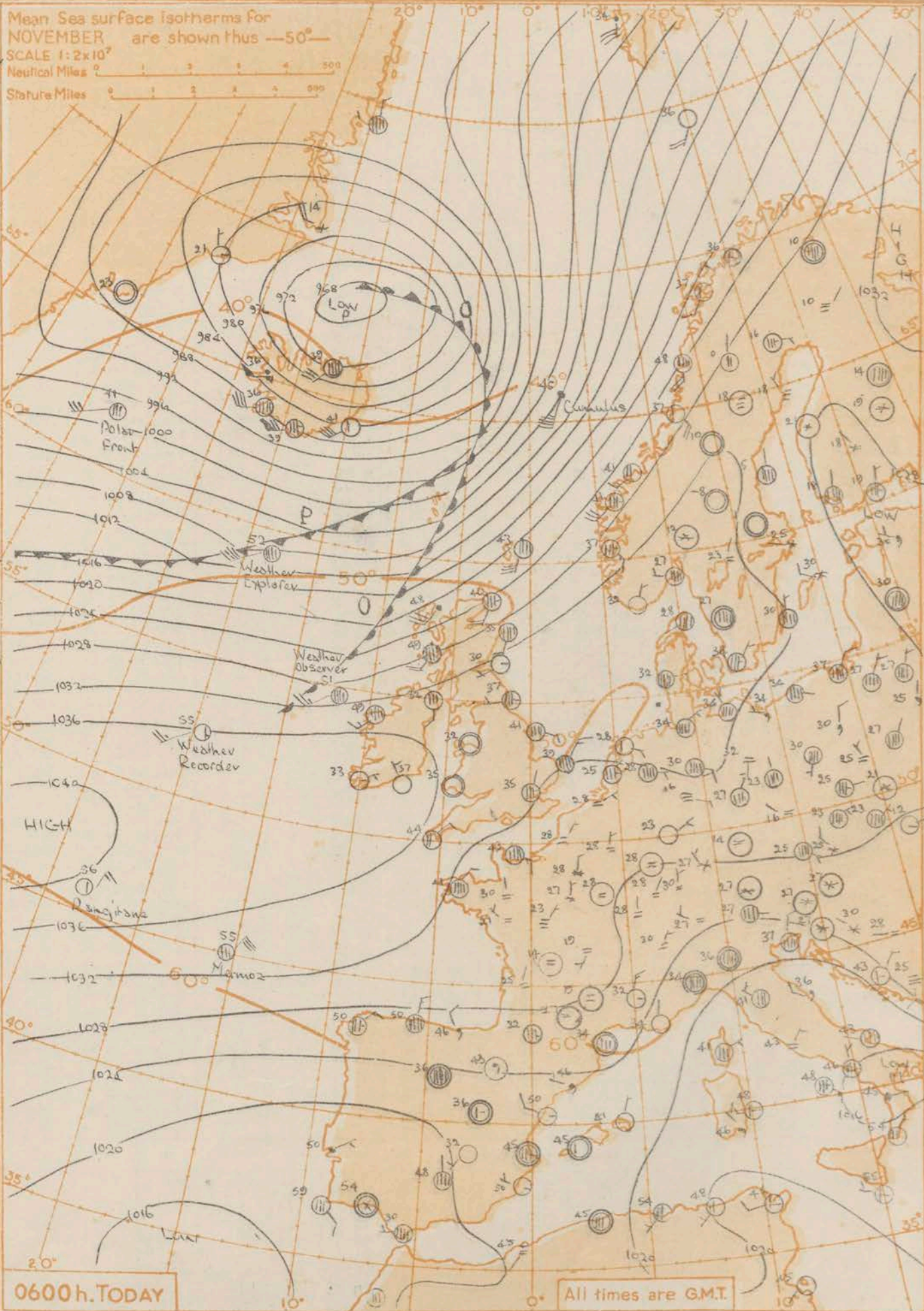


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



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



GENERAL SYNOPSIS DEVELOPMENT

A deep depression has moved towards north Iceland and will continue to move east-north-east. Its warm front will cross most areas of the British Isles but it will be only weakly active in the south. The cold front will probably move southward into Scotland but wave depressions are expected to move quickly east along the front later. The anticyclone over Scandinavia will be transferred southward with the associated ridge over the United Kingdom moving away southward. The Atlantic anticyclone will move east or east-north-east slowly.

Issued at Mid-day today 24th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

weather will spread to all areas but tonight in southern England and East Anglia mist or fog patches are likely with slight frost. Over the rest of the country cloudy weather and soon rain will spread in from the west. Some heavy rain is likely in north and west Scotland with strong to gale force winds but here bright intervals are expected tomorrow morning.

OUTLOOK FOR FOLLOWING 24 HOURS:- Mainly dry in the south. Changeable with rain at times in northern areas. Temperatures near normal.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

* Information not usually received.

H.M.S.O. Press, M.O. Dept.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Sunday 25th November 1956

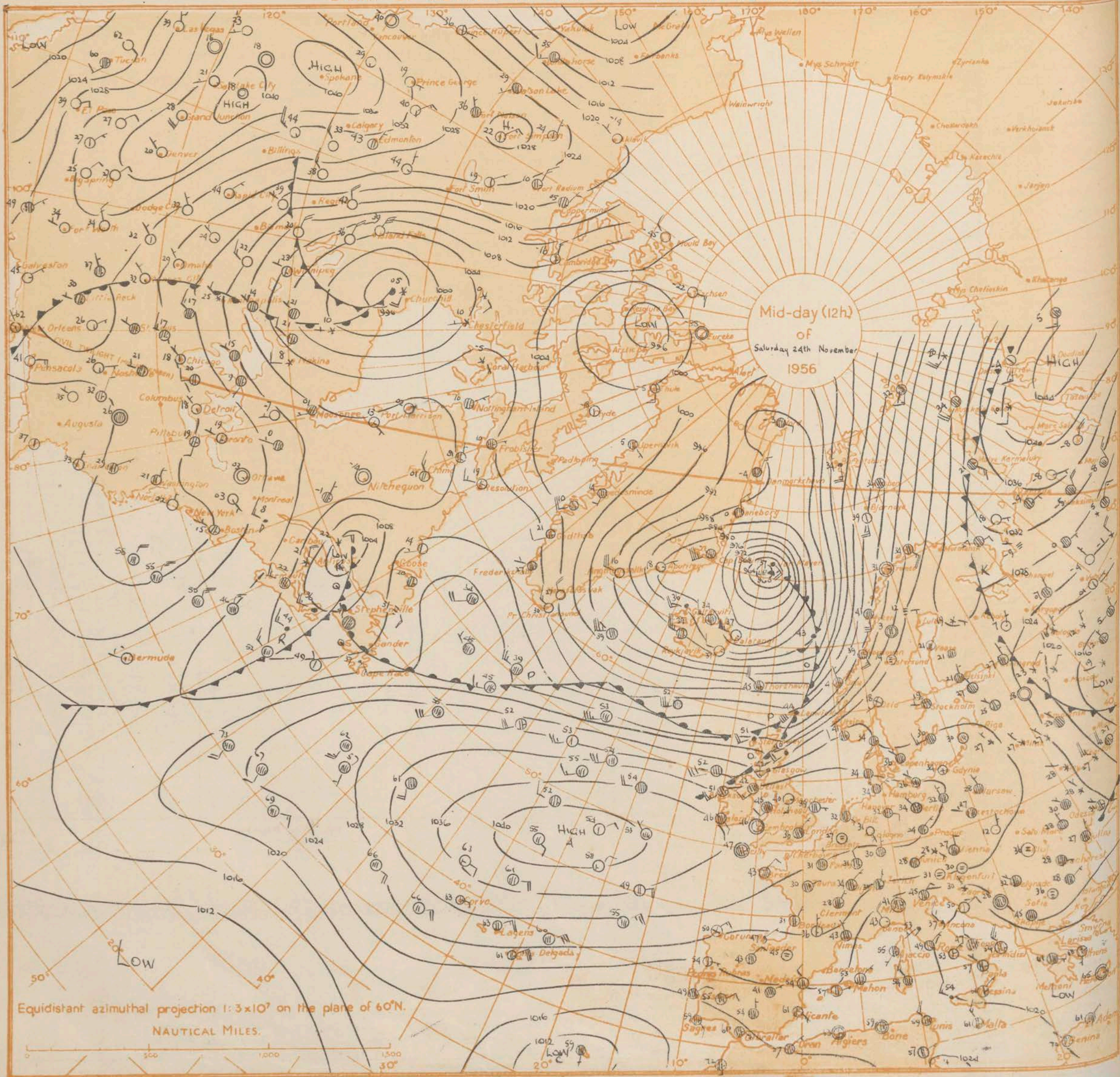
Code F M 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves														
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Character				Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER EXPLORER	588	193	8	25	35	97	02	2	090	52	3	6	4	7	-	2	2	7	12	01	47	75	5	4	WEATHER EXPLORER	588	193	8	26	35	97	01	6	060	54	6	6	4	7	-	0	0	5	00	00	49	76	5	6				
WEATHER RECORDER	524	200	8	26	20	98	03	2	356	54	8	5	5	-	-	0	2	05	50	50	26	4	5	WEATHER RECORDER	525	198	7	27	25	98	02	2	337	54	1	5	5	0	2	0	0	7	05	50	46	27	4	7					
POLAR FRONT	520	330	6	25	36	98	03	2	951	39	6	8	4	0	0	0	0	2	05	52	28	25	6	6	MERMAZ	448	460	3	05	17	70	01	1	355	55	3	2	6	0	0	0	0	3	05	52	41	05	5	5				
CUMULUS	449	160	4	06	19	70	01	1	351	49	4	5	6	0	0	0	0	6	03	52	45	05	4	5	CUMULUS	657	021E	2	22	28	70	02	8	796	41	2	9	4	0	0	0	0	7	24	55	34	72	4	0				
U.S. SHIP "C"	658	021E	8	21	48	20	61	6	866	43	7	7	4	2	-	4	1	7	86	52	41	69	4	2	POLAR FRONT	620	330	29	0	99	02	8	00	00	36	7	8	4	0	0	0	0	2	35	40	25	27	4	5				
U.S. SHIP "D"	528	355	5	20	30	65	01	1	277	52	2	0	8	3	1	0	0	4	00	04	47	41	4	7	U.S. SHIP "C"	528	355	2	20	27	65	01	1	282	52	3	0	9	5	0	0	0	0	5	00	05	48	21	4	6			
WEATHER OBSERVER	440	410	8	16	20	69	02	2	353	61	8	5	5	-	-	0	0	2	08	01	52	16	3	3	U.S. SHIP "D"	440	410	7	14	25	69	02	2	354	61	7	5	5	0	0	0	0	7	12	03	50	16	3	4				
WEATHER WATCHER	548	103	8	24	30	98	02	6	281	52	6	5	6	7	-	2	4	7	20	51	50	22	3	5	RANGITANE	469	191	4	03	05	99	06	1	403	57	4	2	5	0	0	0	0	6	2	22	01	51	24	4	1			
UNITED STATES	559	26	8	24	34	97	02	6	234	51	8	5	4	-	-	6	2	7	46	50	47	24	3	8	WEATHER WATCHER	562	085	8	24	35	96	02	2	71	52	8	6	4	-	-	6	3	2	22	01	51	24	4	1				
	488	273	7	27	10	99	02	0	413	52	7	5	5	0	0	6	9	3	02	54	50	27	4	5	MARENCO	863	256	8	25	45	95	60	3	202	52	8	7	3	-	-	2	5	3	00	51	50	24	4	1				

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

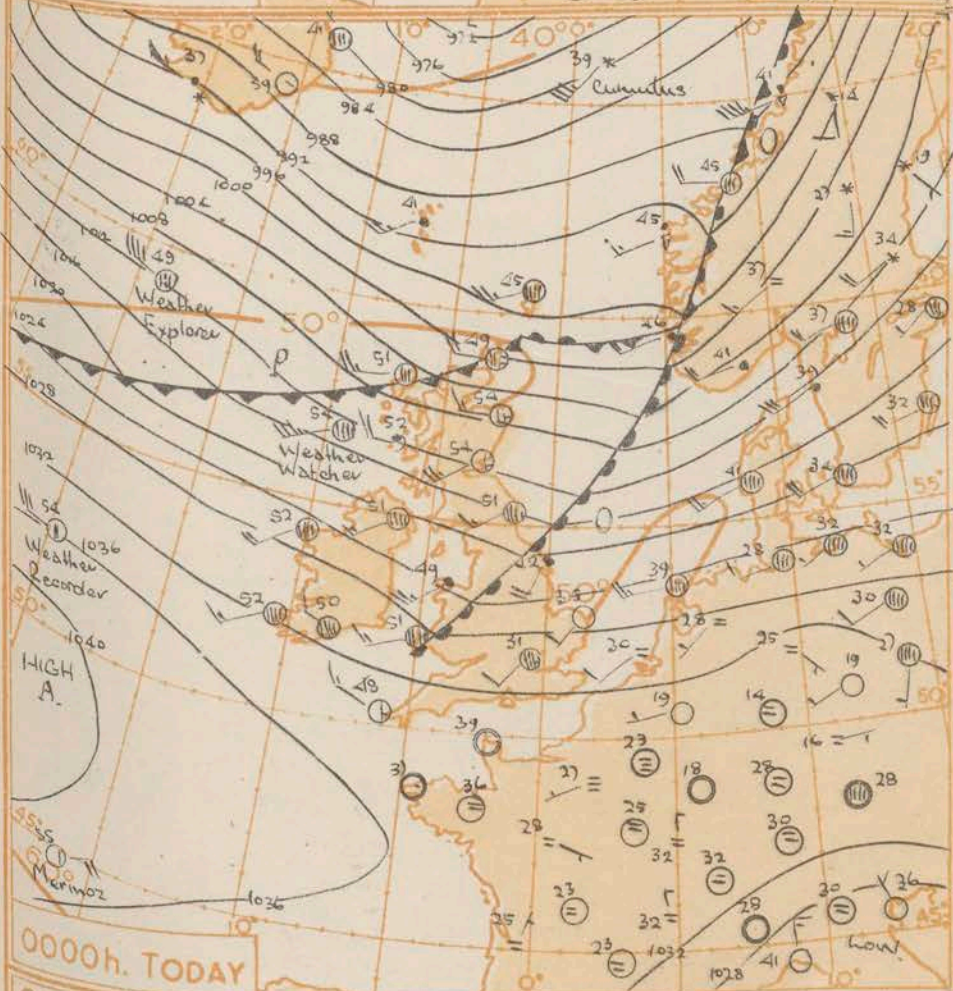
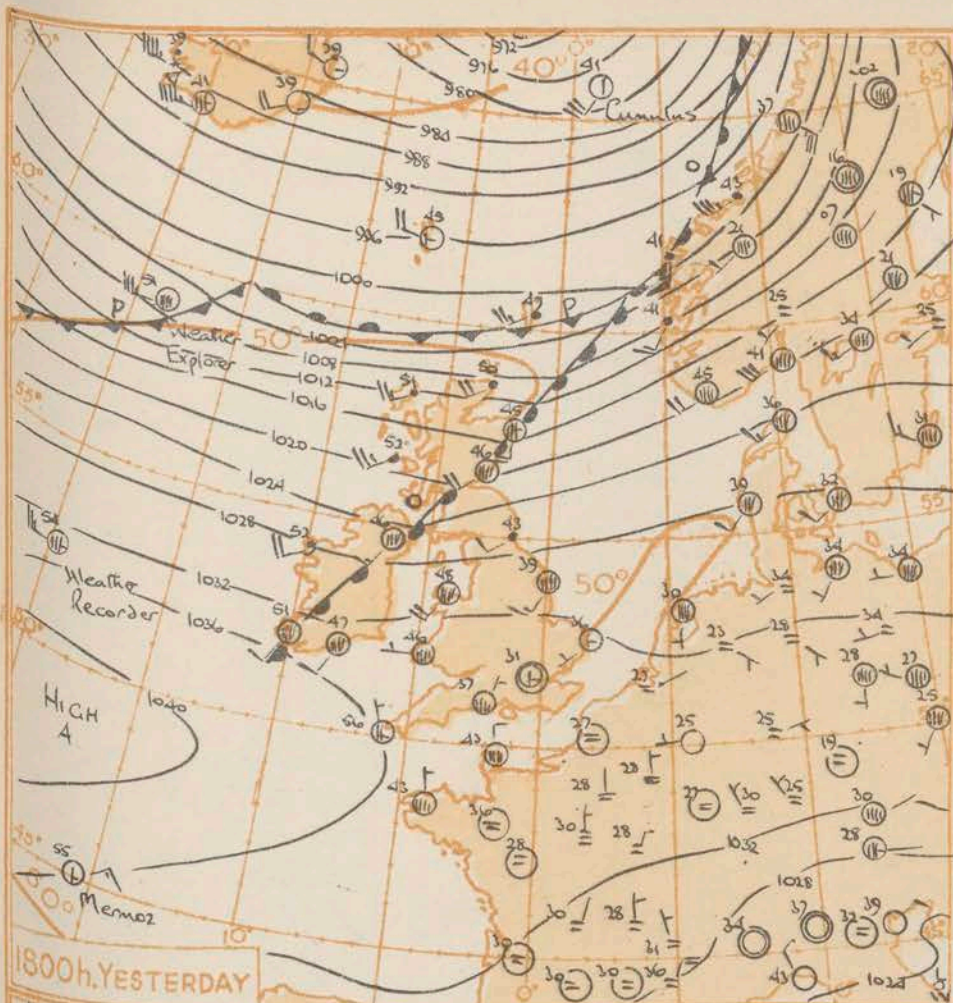
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

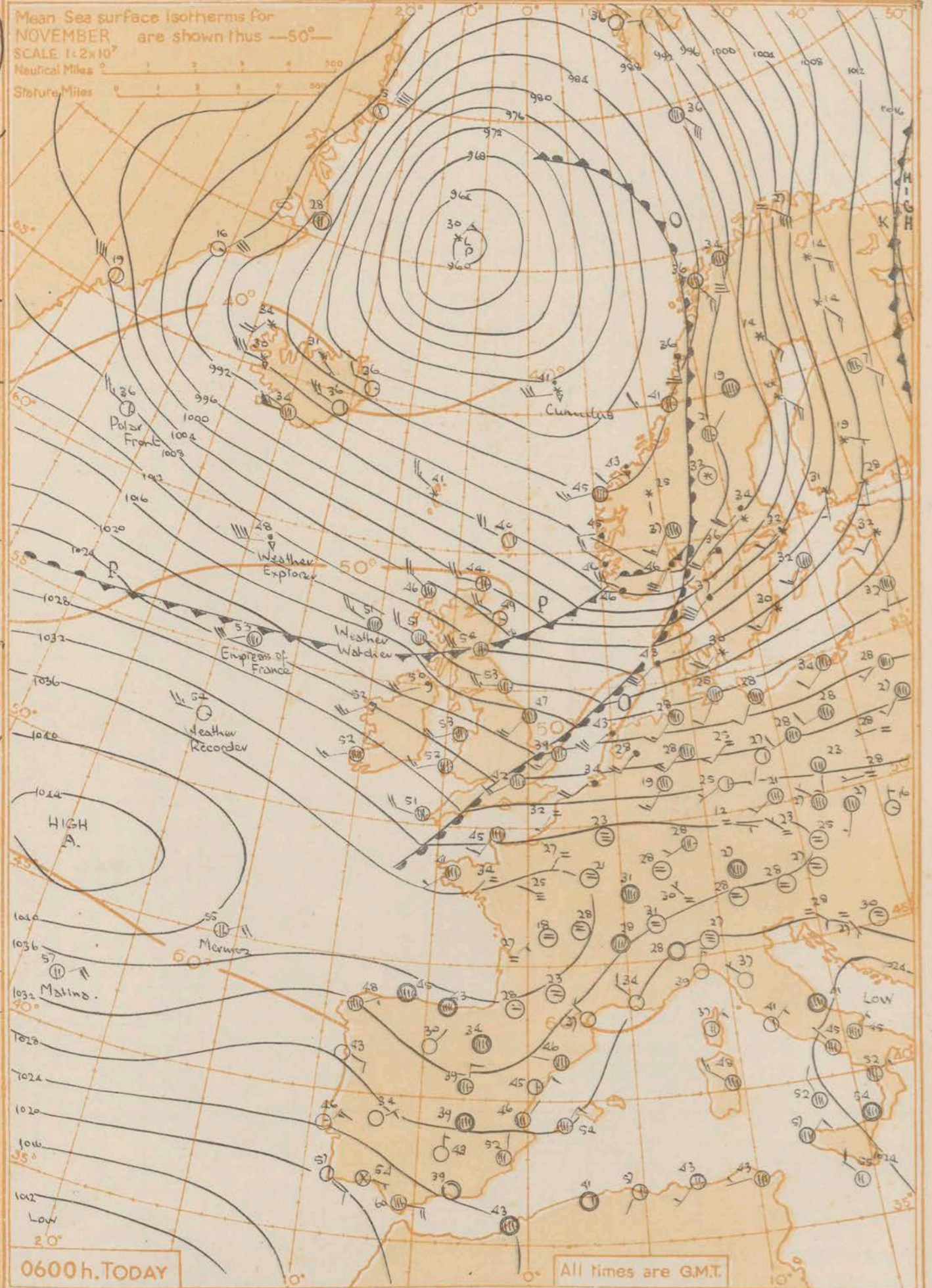


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT An anticyclone to the north of the Azores was slow moving and intensified slightly while a ridge of high pressure over southern England moved southwards over France. A depression near Jersey remained almost stationary. The associated warm front moved southeastwards across the British Isles and the following cold front crossed Scotland. The cold front will come southward across most districts of the British Isles, but will return from the west as a warm front extending northwestwards towards a small depression approaching Iceland from the west.

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



Issued at mid-day today Sunday 25th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Over England and Wales the weather will be generally cloudy with brief bright intervals more particularly in the east, but also with a little rain or drizzle at times, especially in the west. There will be bright periods and showers over Scotland, but cloudy weather with rain at times will probably reach western districts later. Over Northern Ireland weather will be mainly cloudy with occasional rain or drizzle mostly slight. Temperatures will be near or above normal.

OUTLOOK FOR the next 24 hours: Mostly mild and cloudy with occasional rain or drizzle in many areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th November 1956																										OBSERVATIONS at 06h. G.M.T. 25th November 1956																										OBSERVATIONS during NIGHT					
Code F.M. 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Weather	Temp		Rain 24h to 09h. in mm.	State of sky at 09h.															
Station	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	24h. to 03h.	03h. to 09h.	Min. F.	Min. C.		
(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	21	03	48	04	4	307	51	0	0	9	0	0	29	8	21	7	2	70							8	21	12	60	02	6	250	41	2	5	2	-	40	6	28	8	4	99			-	RR	RR	34	21	1	0.6				
London Airport	772	7	22	03	48	04	4	307	51	0	0	9	0	0	29	8	21	7	2	70							8	25	16	60	02	6	252	42	8	7	4	-	40	7	31	8	7	12			RR	RR	29	22	0.6						
Tangmere	874	6	00	00	19	10	2	324	25	0	0	9	0	0	24	7	18	6	0	75							8	27	08	23	21	6	267	42	3	5	2	-	41	7	33	6	6	20			RR	RR	24	18	1	0.3					
Hurn	861	0	00	00	17	10	2	322	25	0	0	9	0	0	26	7	17										8	24	09	59	02	6	270	46	6	5	4	-	44	7	23	6	6	16			RR	RR	26	20	0.3						
Guernsey	894	0	00	00	15	01	1	345	39	0	0	9	0	0	31	7	07										6	28	16	62	02	1	317	48	6	5	3	-	44	7	17	6	6	20			RR	RR	28	28	1	0.2					
Felixstowe	697	0	20	13	56	02	1	293	35	0	0	9	0	0	29	7	12										8	23	15	48	02	6	282	40	8	6	4	-	39	7	24	8	7	13			RR	RR	34	32	1	0.1					
Gorleston	497	0	21	10	58	02	0	280	35	0	0	9	0	0	30	7	12										7	24	14	34	01	6	269	33	2	5	7	-	36	7	38	2	6	28			RR	RR	32	26	1	0.1					
Mildenhall	578	0	21	13	48	02	1	273	36	4	5	7	0	0	31	7	12										8	24	16	48	02	6	313	42	8	5	6	-	40	6	41	8	6	30			RR	RR	32	27	1	0.1					
Cardington	559	0	23	13	58	03	1	287	36	3	0	9	7	0	31	7	12										7	23	22	58	01	6	230	44	7	5	6	-	42	7	26	7	6	40			RR	RR	32	25	1	0.1					
West Raynham	485	7	21	18	54	03	2	264	32	0	0	9	0	0	32	7	10										8	23	27	48	02	6	199	41	9	6	3	-	41	7	30	5	7	08			RR	RR	30	30	3	0.2					
Wittering	462	8	23	10	48	21	6	269	37	8	0	9	0	0	33	7	10										8	25	19	74	03	6	208	44	2	5	9	3	-	44	7	30	2	6	30			RR	RR	32	31	2	0.2				
Roscombe Down	746	2	21	03	19	10	1	303	30	0	0	9	0	0	29	7	21	2	0	75							8	25	10	56	02	6	264	45	0	6	3	-	43	7	29	6	7	07			RR	RR	30	23	7	0.2					
Bois-on-Wye	627	0	00	00	17	10	2	322	25	0	0	9	0	0	26	7	17										8	24	15	76	02	6	233	51	6	5	5	3	-	47	7	22	6	6	20			RR	RR	33	35	0.2					
Bristol	628	4	23	11	48	03	1	305	31	4	5	5	0	0	37	7	20	4	6	27							8	24	15	32	02	6	254	45	8	6	2	-	48	6	25	8	7	04			RR	RR	34	31	1	0.1					
Aberporth	502	8	24	21	49	58	2	291	48	8	6	8	0	0	46	8	21	8	7	06							8	26	21	66	03	6	254	50	0	6	3	-	48	7	11	4	7	09			RR	RR	45	43	2	0.2					
Pembroke Dock	604	8	26	17	63	02	2	307	51	2	6	4	7	0	48	6	14	2	7	15	8	4	58			7	26	15	63	01	6	268	52	6	6	4	-	50	6	13	6	7	12			RR	RR	43	48	0.2							
Plymouth	827	4	00	00	14	04	4	339	33	4	0	9	0	0	31	7	13	4	4	57							8	26	12	30	00	6	295	50	4	7	3	-	49	7	31	4	7	03			RR	RR	32	28	7	0.2					
Chivenor	707	8	11	06	81	03	2	325	40	6	5	4	3	0	36	7	15	6	6	16	4	3	60			8	28	19	66	20	6	286	52	8	5	4	-	50	7	19	2	7	08			RR	RR	37	34	0.2							
St. Mawgan	817	7	26	12	66	03	1	337	45	7	5	4	0	0	44	7	14	7	6	19							8	27	20	37	51	6	302	50	4	6	4	-	50	7	24	3	7	08			RR	RR	43	39	0.1						
Culdrose	809	2	00	00	64	02	0	347	42	2	5	6	0	0	40	7	09	2	6	35							9	24	18	62	60	6	311	51	4	6	4	-	49	6	20	4	7	15			RR	RR	38	26	7	0.2					
Scilly	804	3	28	13	61	02	6	344	48	3	8	5	0	0	43	7	13	3	8	25							7	27	18	81	02	2	316	51	7	5	5	-	48	8	13	7	6	20			RR	RR	45	43	0.2						
Elmdon	534	8	21	12	57	02	6	317	39	5	5	5	2	0	33	6	24	5	6	25	8	4	58			8	22	11	61	02	6	218	47	5	5	4	-	45	8	26	5	6	15			RR	RR	37	34	0.2							
Shawbury	414	8	23	16	61	01	6	261	46	2	7	5	2	0	43	7	29	2	7	20	8	5	5			8	24	15	66	02	6	213	51	8	5	5	-	47	7	23	8	6	24			RR	RR	42	40	1	0.1						
Manchester	334	8	19	15	59	01	6	243	42	3	7	4	0	0	40	7	54	3	7	15	6	6	27	8	6	30	8	26	21	59	02	6	197	51	3	7	4	-	47	7	14	3	7	15			RR	RR	39	39	1	0.1					
Squires Gate	318	8	26	23	61	01	6	255	43	8	5	5	0	0	46	7	23	2	7	12	8	6	25			8	26	23	59	02	2	186	51	3	5	5	-	49	7	20	3	6	25			RR	RR	47	45	0.3							
Valley	302	8	26	23	61	01	6	255	43	8	5	5	0	0	46	7	23	2	7	12	8	6	25			8	26	22	64	03	2	223	53	8	5	6	-	49	7	20	8	6	37			RR	RR	48	47	0.1							
Ronaldsway	204	8	26	23	62	21	6	222	52	8	6	3	0	0	44	6	39	8	7	07							8	26	26	69	02	2	179	53	3	6	4	-	47	7	20	3	7	12			RR	RR	51	45	0.3						
Silloch	214	8	24	19	58	50	6	184	49	5	5	3	0	0	47	7	22	5	7	09	8	6	20			8	25	20	51	6	149	50	3	6	4	7	-	48	7	13	3	7	10			RR	RR	47	44	1	0.1						
Watnall	354	8	24	14	23	61	6	255	39	8	0	6	2	0	36	7	30	8	5	25							8	23	16	48	60	5	195	47	5	6	4	-	46	7	24	5	7	07			RR	RR	37	34	2	0.1					
Spurn Head	396	8	23	22	61	01	6	229	41	8	6	4	0	0	40	7	48	8	7	10							8	23	20	56																											

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	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
HERMOZ	447	106	2	06	19	70	03	0	367	55	2	5	6	0	0	0	0	4	00	53	43	05	9	5
WEATHER RECORDER	574	200	4	21	29	97	01	1	339	54	3	5	5	-	-	0	0	8	04	50	49	27	4	7
WEATHER EXPLORER	582	189	6	28	40	98	03	1	108	49	6	2	4	0	0	2	1	2	26	32	37	78	5	2
WEATHER WATCHER	565	097	3	26	26	96	02	2	126	54	8	6	4	-	-	2	2	7	16	02	50	74	4	2
WEATHER OBSERVER	554	063	6	25	28	97	01	2	172	55	6	6	4	-	-	2	2	7	04	03	51	26	3	5
COLUMB	658	015E	4	26	36	60	70	1	793	39	2	4	4	0	2	6	1	6	00	54	34	75	4	0
POLAR FRONT	620	330	6	30	19	99	02	2	050	31	4	8	4	-	-	0	0	2	26	54	32	29	4	5
U. S. SHIP "C"	528	355	8	20	23	65	02	5	280	51	8	6	4	-	-	0	0	8	03	03	49	21	4	6
U. S. SHIP "D"	440	410	8	16	23	69	02	6	348	63	8	5	5	-	-	0	0	3	02	51	56	16	3	4
NEWFOUNDLAND	514	304	8	20	13	98	02	2	360	50	8	5	4	-	-	6	5	2	02	02	52	25	3	2

No... 3.47.03

Date of Issue... Monday... 26th November... 1956

No... 3.47.03

18h. Ships Reports

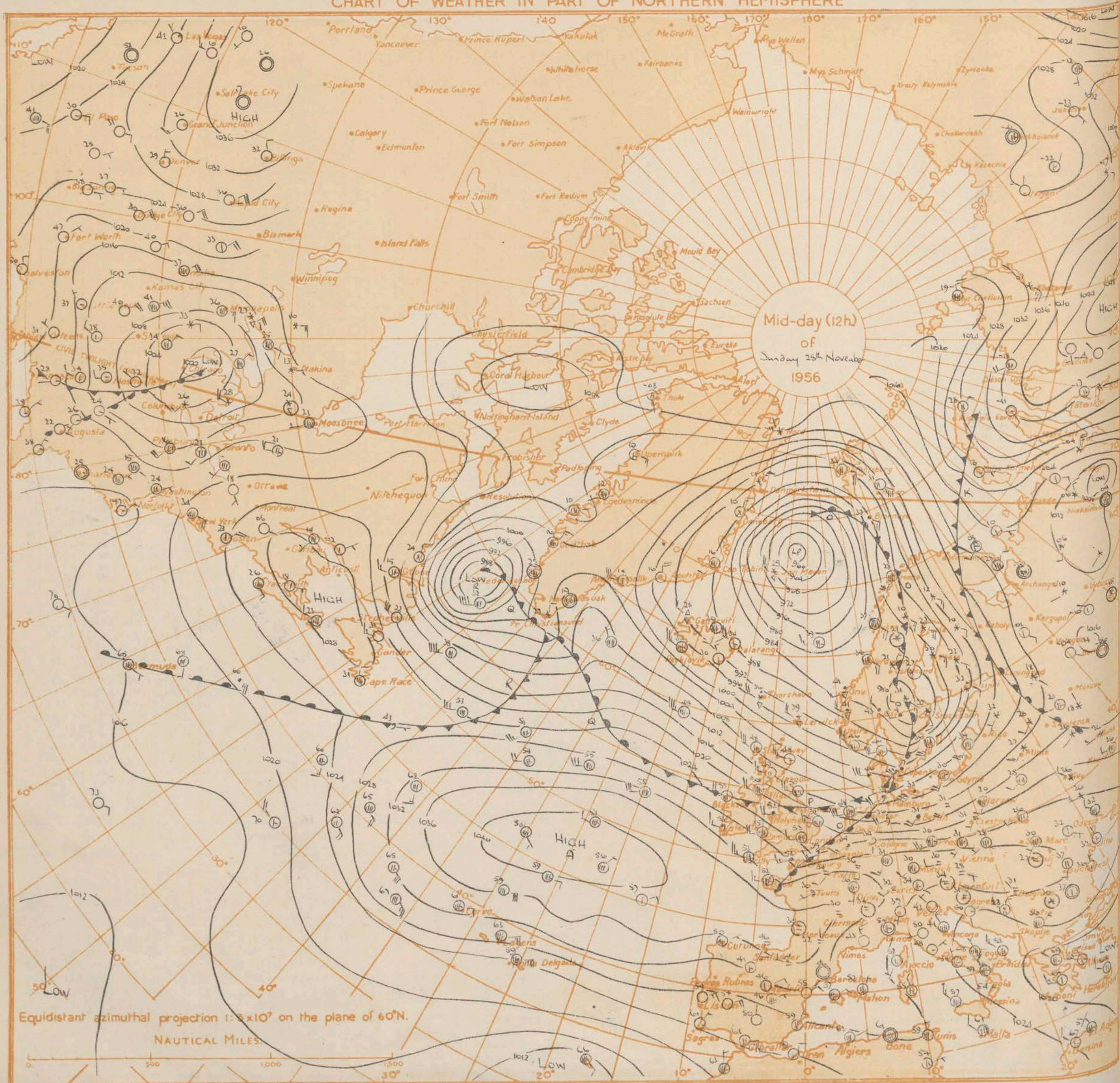
12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Ship	Direction				Speed	Visibility	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	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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WEATHER EXPLORER	588	158	7	27	25	98	02	8	129	49	6	8	4	3	-	6	1	2	11	52	39	77	5	6			WEATHER RECORDER	525	202	8	25	25	98	02	2	315	55	8	5	6	-	-	0	0	7	8	01	51	27	4	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WEATHER RECORDER	525	202	8	26	28	98	03	2	333	55	8	5	6	-	-	0	0	2	05	51	51	27	4	7			WEATHER EXPLORER	586	179	8	20	17	97	01	6	095	47	7	6	4	2	-	3	2	8	35	54	46	77	5	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MEMOR	481	159	2	06	10	80	01	1	398	55	2	1	5	0	-	0	0	1	01	52	45	05	4	3			CUMULUS	659	019E	6	29	26	70	01	8	795	37	4	9	4	0	0	0	0	2	21	38	23	29	4	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
CUMULUS	658	018E	5	27	16	60	26	2	764	59	4	9	4	4	2	7	1	8	03	57	51	30	4	8			POLAR FRONT	620	330	8	14	18	98	01	6	056	37	5	7	3	2	-	0	0	7	01	56	54	49	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
POLAR FRONT	620	330	8	31	03	99	03	2	067	36	3	5	4	1	0	0	0	8	08	54	23	29	4	4			U.S. SHIP C	528	395	8	23	34	63	02	2	239	52	8	6	0	-	0	0	6	02	04	51	20	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
U.S. SHIP C	528	395	7	20	25	69	01	2	253	31	2	6	3	7	0	0	0	6	02	05	50	20	5	6			U.S. SHIP D	440	410	7	18	15	69	03	1	351	66	7	5	6	-	-	0	0	5	00	02	58	16	3	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
U.S. SHIP D	440	410	6	16	15	69	03	2	341	62	1	5	3	0	-	0	0	3	14	00	50	16	3	4			MEMOR	451	159	5	04	10	86	03	1	385	55	5	4	5	0	0	0	0	5	02	53	46	05	5	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
MEMOR	451	159	6	20	39	65	02	8	967	32	8	2	4	6	0	0	0	8	19	37	25	20	4	9			PORT JACKSON	1151	158	5	32	10	98	15	2	362	54	3	3	4	4	8	5	5	2	03	53	50	33	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
PORT JACKSON	1151	158	5	32	10	98	15	2	362	54	3	3	4	4	8	5	5	2	03	53	50	33	4	4			PACIFIC NORTHWEST	4441	240	7	07	16	99	03	2	786	58	7	5	5	-	-	1	5	03	52	51	07	5	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
PACIFIC NORTHWEST	4441	240	7	07	16	99	03	2	786	58	7	5	5	-	-	1	5	03	52	51	07	5	4	4			WEATHER WATCHER	571	120	7	28	26	98	02	2	134	51	7	5	4	-	-	6	2	0	03	50	48	77	5	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
WEATHER WATCHER	571	120	7	28	26	98	02	2	134	51	7	5	4	-	-	6	2	0	03	50	48	77	5	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

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

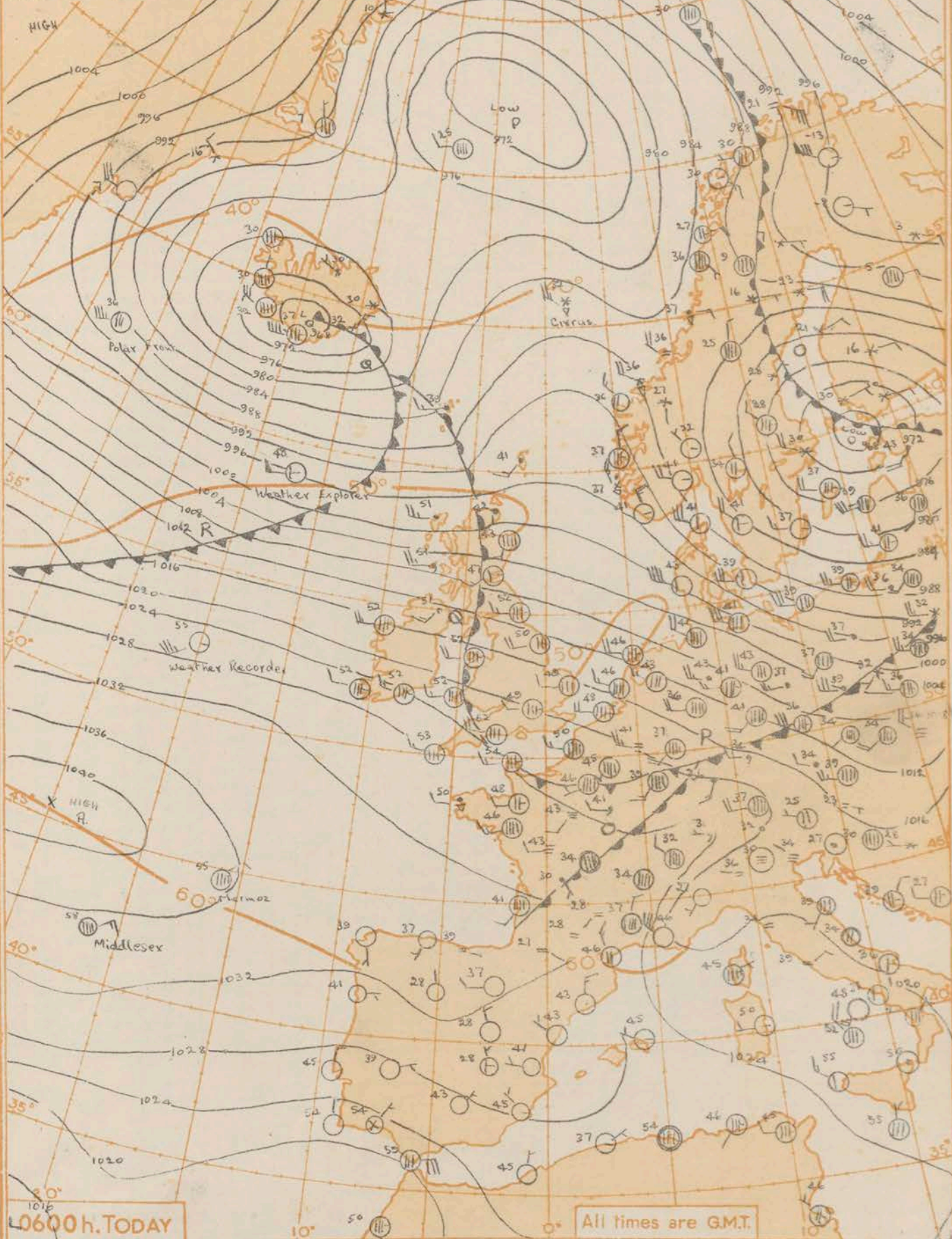
¹⁸ Information not usually received.

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

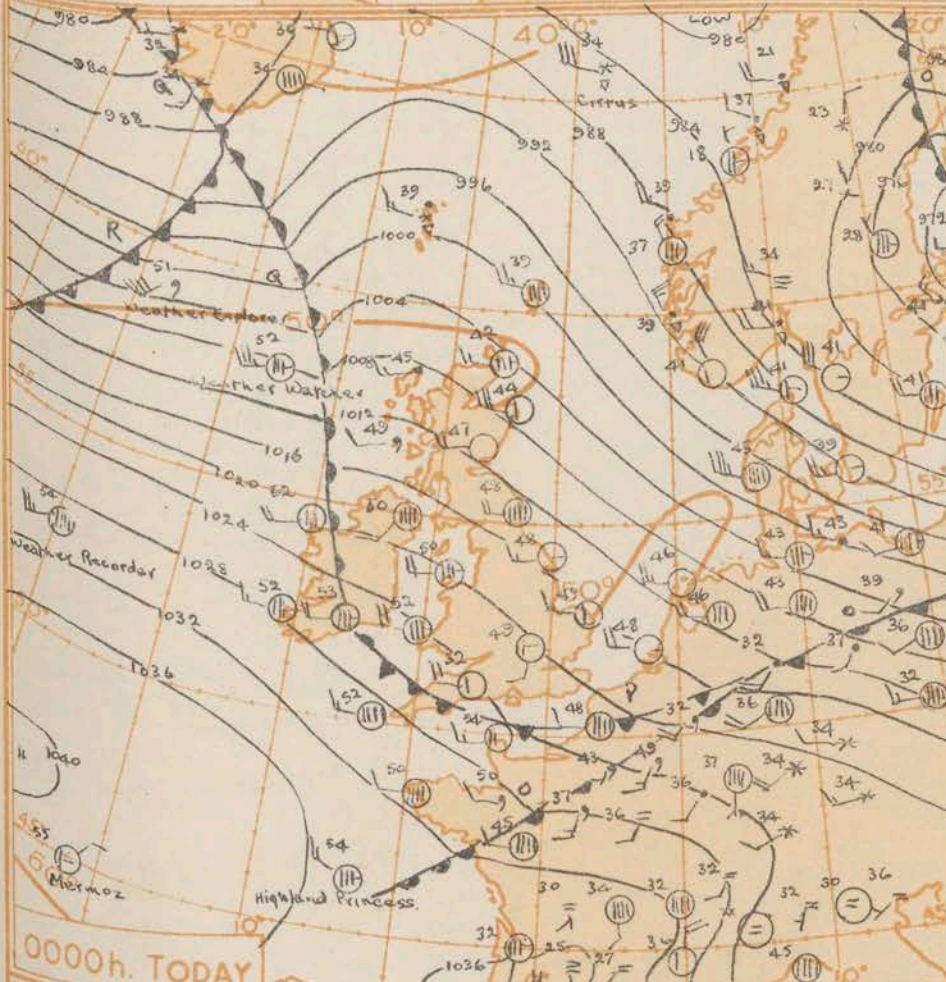
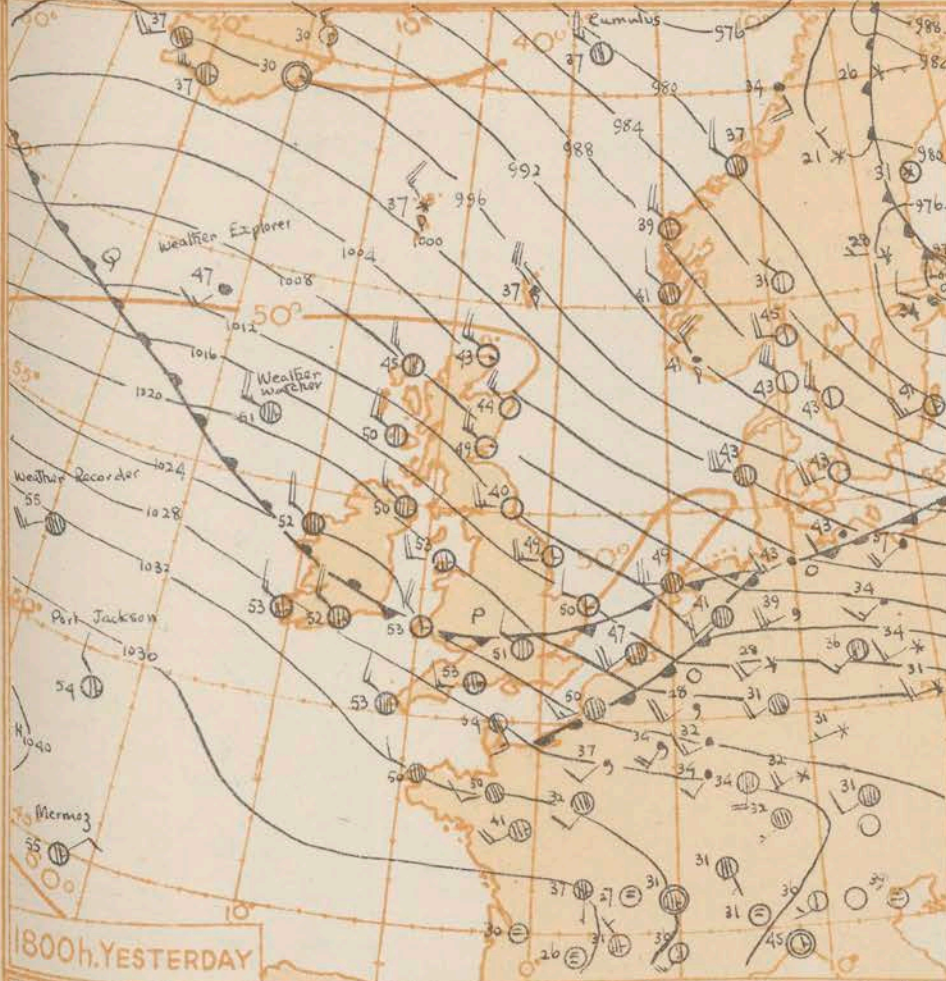


Mean Sea surface isotherms for NOVEMBER are shown thus —50°—
 SCALE 1:2x10³
 Nautical Miles
 Statute Miles



0600h. TODAY

All times are GMT.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26 th November 1956																									OBSERVATIONS at 06h. G.M.T. 26 th November 1956																									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	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 09h.	Min. 1.	Min. 2.	Min. 3.	on area	Rain 21h to 09h. m.	State of ground on 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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	Station	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed
		N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CH	Ds	Vs
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
WEATHER RECORDER	988	8	25	25	98	02	2	284	5.2	8	5	6		0	0
WEATHER EXPLORER	989	8	24	38	96	51	6	035	5.1	8	6	3		3	2
MERMOR	468	3	04	12	70	01	1	387	5.5	3	5	5		0	0
CIRZUS	658	9	29	32	60	05	2	824	5.4	8	9	4		0	0
WEATHER WATCHER	572	7	26	34	97	01	6	084	5.2	7	5	4		0	0
POLAR FRONT	620	8	29	36	97	69	2	802	5.6	8	7	3		0	0
U.S. SHIP "C"	528	8	27	26	65	02	6	249	4.7	8	6	4		0	0
U.S. SHIP "D"	440	2	16	15	69	01	1	334	6.3	2	5	6		0	0
HIGHLAND PRINCESS	465	7	30	13	99	02	1	332	5.4	7	5	5		5	3
LOCH RYAN	400	8	07	22	49	02	2	347	6.0	8	5	4		5	8

06h. Ships Reports

Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours	Sea	Down	Period	Direction																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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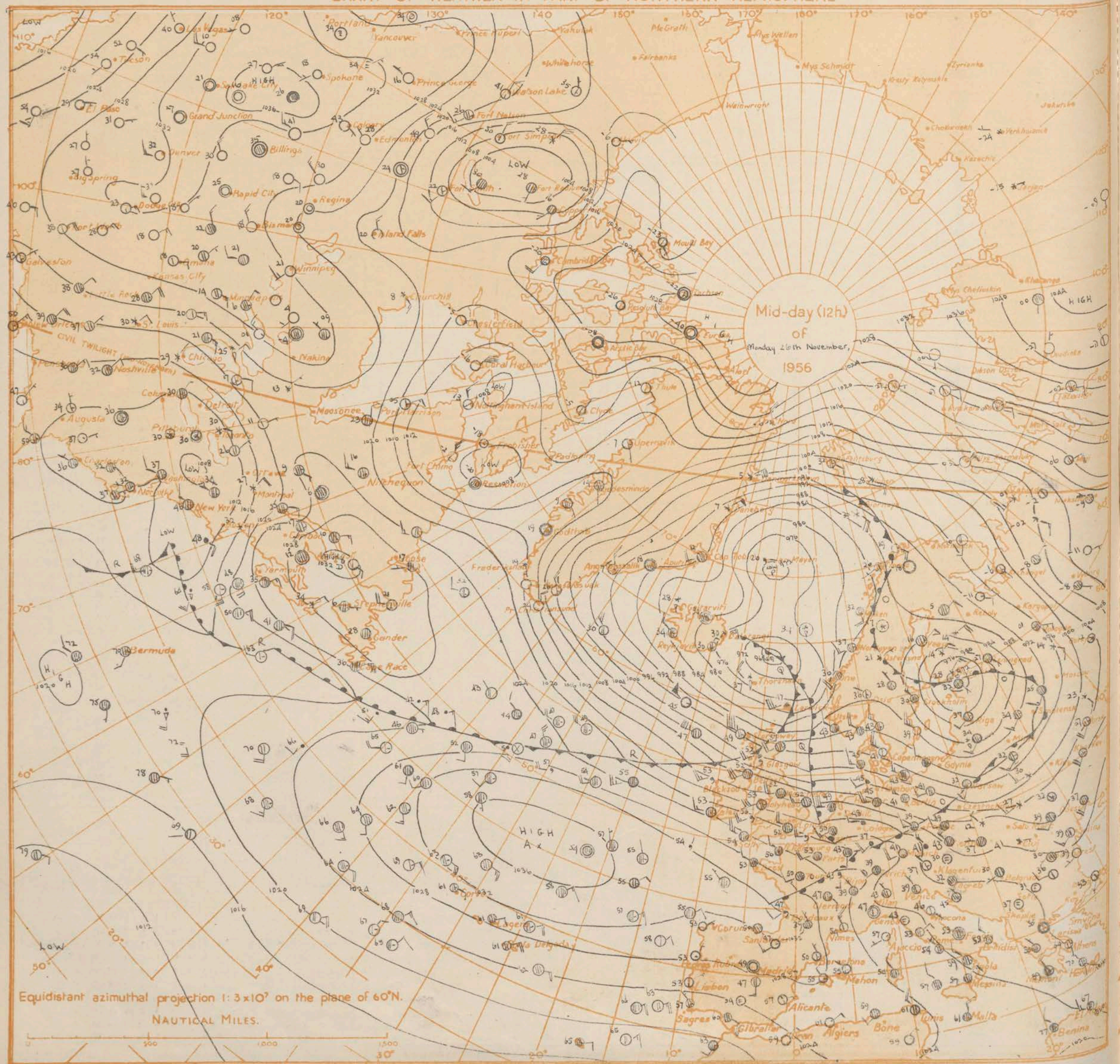
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

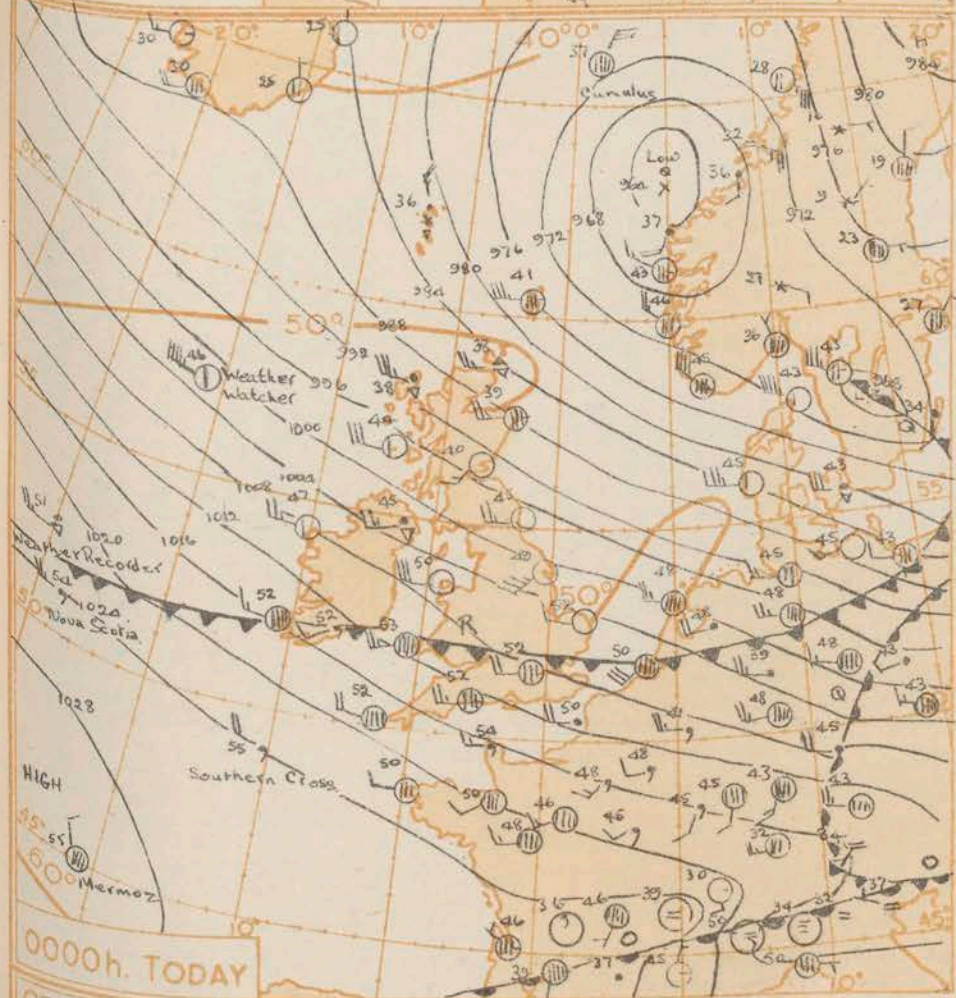
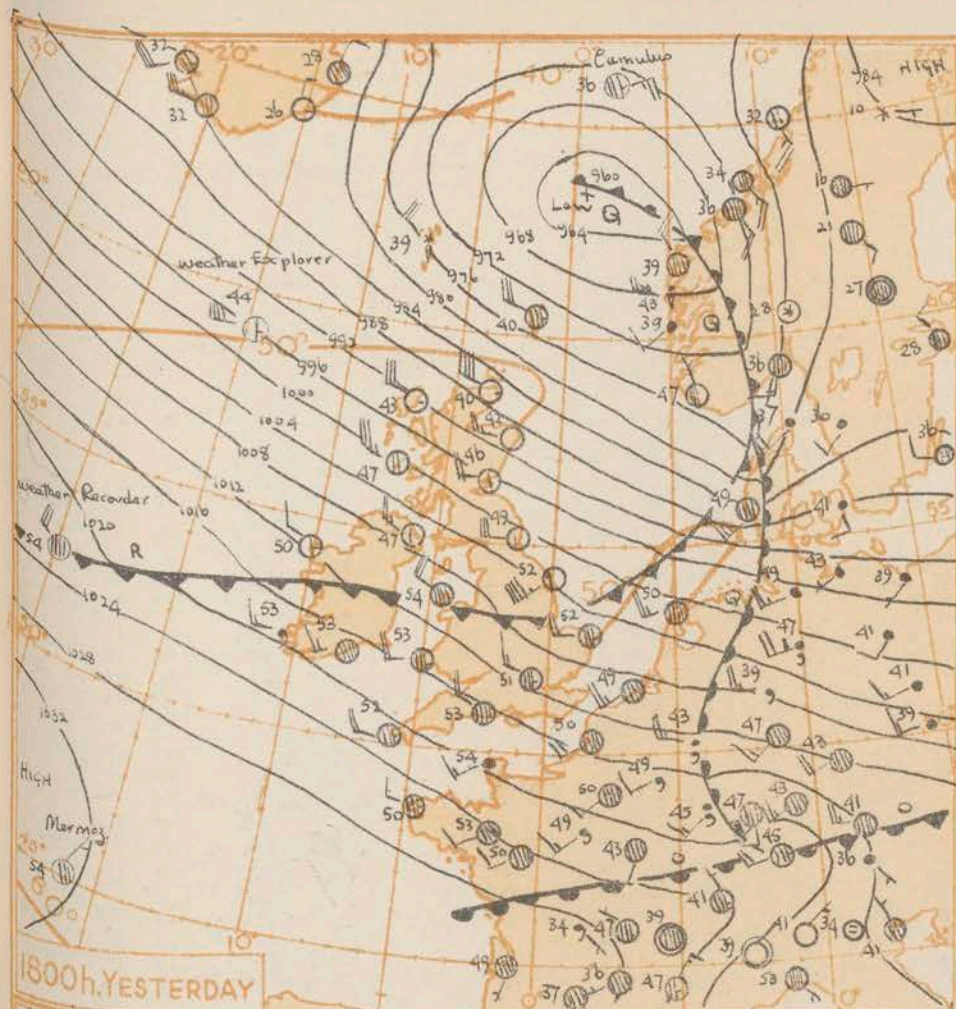
No. 34794

Date of Issue: Tuesday, 27th November 1956

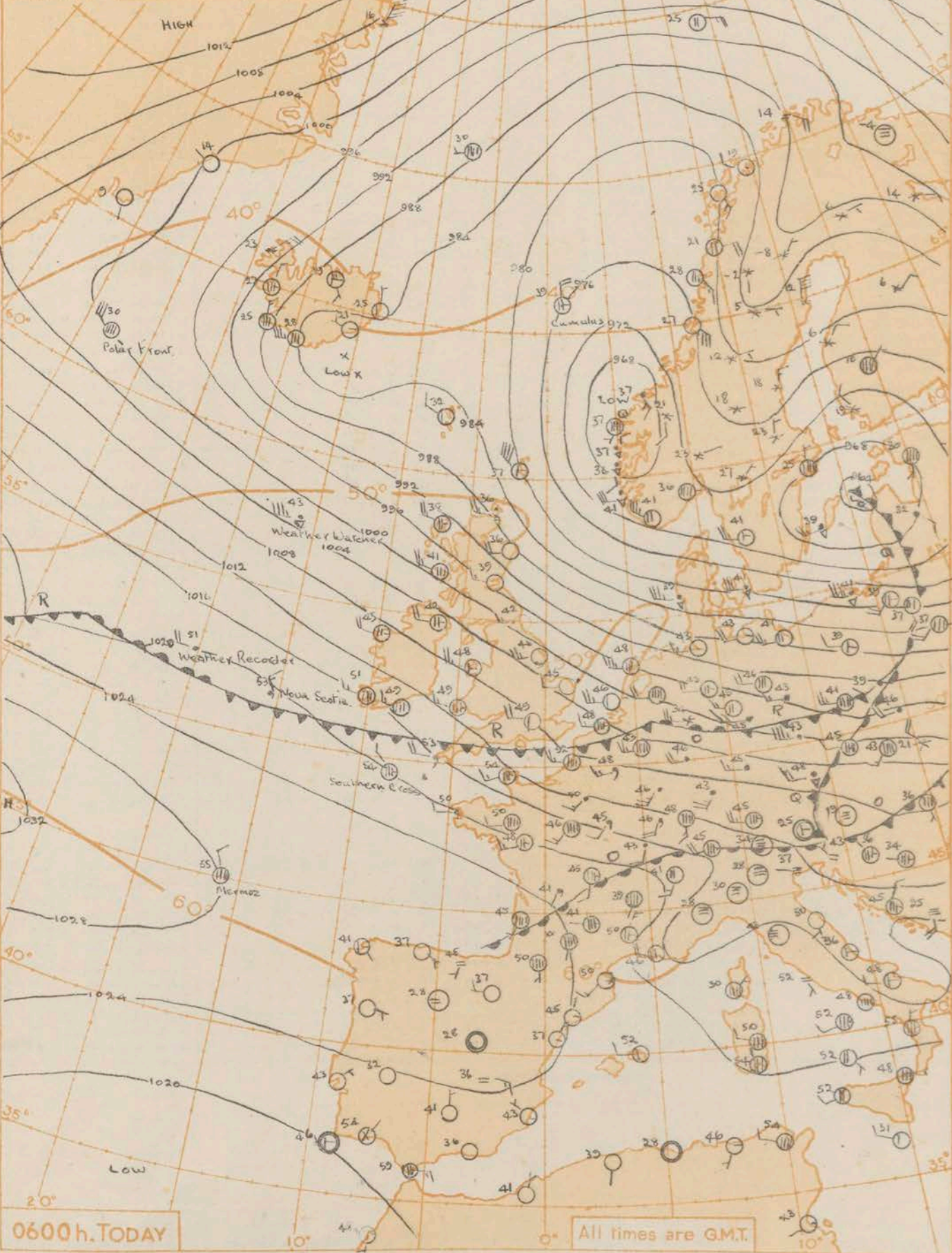
OBSERVATIONS at 12h. G.M.T. 26th November 1956																										OBSERVATIONS at 18h. G.M.T. 26th November 1956																										OBSERVATIONS during DAY					
Code F.M. 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar.	Cloud Layers		Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud		Dew Point Temp.	Bar.	Cloud Layers		Weather	Max Temp 09h. to 21h. F.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																							
			N	dd	N	dd		N	dd	N	dd			N	dd									N	dd			N	dd						N	dd	N	dd	N	dd	N	dd	N	dd	N	dd	N	dd	N	dd	N	dd					
	Kew London Airport	775	8	26	14	56	08	2	184	52	3	8	4	7	5	45	7	15	2	8	18	3	3	99	6	4	95	7	27	14	59	02	2	111	53	5	8	6	7	-	45	7	20	5	6	36	7	3	39	-	-	53	0.8	-	1		
	Tangmere Hurn	874	7	25	15	70	02	2	175	53	6	5	4	7	46	7	17	1	7	08	6	6	15	7	4	62	7	27	15	61	02	2	114	51	7	5	6	-	46	7	16	2	6	18	7	6	35	-	-	53	0.1	Tr	1				
	Guernsey Felixstowe	894	7	28	19	69	20	5	234	52	5	5	4	7	48	7	14	1	7	09	5	6	18	7	3	99	7	28	24	91	03	6	203	52	4	6	4	-	48	7	12	3	7	12	6	6	26	id _o	id _o	54	0.6	0.2	1				
	Gorleston	497	7	27	13	62	03	1	112	52	6	7	4	7	45	7	17	7	6	40	7	4	64	7	3	99	7	24	17	63	03	2	080	51	7	5	5	7	-	45	7	13	1	7	15	7	6	27	8	3	60	-	-	52	0.5	-	0
	Mildenhall	578	7	25	20	69	02	2	116	52	3	5	6	7	47	7	15	3	6	40	7	3	56	7	3	99	7	25	14	74	02	2	067	51	8	5	6	-	47	8	22	7	6	14	7	6	27	-	-	53	0.5	-	0				
	Cardington	559	7	25	24	60	02	2	135	51	4	5	6	7	47	7	15	3	6	40	7	3	58	7	3	99	7	25	24	60	02	2	091	52	8	7	4	-	46	7	17	8	7	32	7	6	10	id _o	id _o	53	0.3	-	1				
	West Raynham	485	7	24	18	66	02	2	101	50	3	5	5	7	45	7	22	3	6	25	8	4	68	7	3	99	7	24	25	62	02	6	049	51	8	5	5	-	45	7	23	6	6	25	7	6	15	id _o	id _o	51	0.0	Tr	1				
	Wittering	462	7	25	25	69	02	2	120	51	3	5	4	3	47	7	24	3	6	18	4	6	35	7	3	99	7	26	22	63	01	2	072	52	3	5	5	-	46	6	18	3	6	22	6	6	28	id _o	id _o	53	0.1	-	1				
	Boscombe Down	746	7	26	18	58	50	6	186	50	4	6	3	-	48	6	16	4	7	07	7	6	15	7	3	99	7	26	10	70	02	2	121	53	8	5	5	-	45	7	15	3	6	20	8	6	21	id _o	id _o	51	0.4	Tr	1				
	Ross-on-Wye	627	8	26	15	60	02	2	153	53	7	5	5	7	45	7	15	7	6	20	7	6	15	7	3	99	7	26	18	58	20	6	138	51	3	6	4	-	47	7	10	3	7	10	8	6	21	id _o	id _o	54	0.0	Tr	1				
	Bristol	628	8	25	17	59	50	6	179	51	6	6	3	-	47	7	18	6	7	08	8	6	23	7	3	99	7	25	18	58	20	6	138	51	3	6	4	-	47	7	10	3	7	10	8	6	21	id _o	id _o	52	0.8	Tr	1				
	Aberporth	502	7	27	30	74	02	2	169	51	4	6	4	7	47	7	25	4	7	12	4	6	30	7	4	60	7	27	24	66	20	5	140	51	8	6	4	-	48	5	08	8	7	15	7	6	19	id _o	id _o	51	0.0	Tr	1				
	Pembroke Dock	604	8	26	22	66	52	2	193	53	8	5	5	-	49	8	09	1	7	10	8	6	20	7	4	60	7	27	21	68	02	2	159	53	7	5	4	-	50	7	08	7	7	12	7	6	19	id _o	id _o	53	0.0	Tr	1				
	Plymouth	827	7	28	18	66	02	8	222	53	7	5	5	-	48	8	21	1	7	10	7	6	26	7	3	99	7	28	19	64	01	6	185	51	3	7	4	-	49	7	11	3	7	10	8	6	19	id _o	id _o	53	0.8	0.2	1				
	Chivenor	707	8	27	22	74	20	6	211	53	4	6	4	7	49	7	17	4	7	12	8	6	24	7	3	99	7	27	20	74	01	2	712	53	8	5	4	-	49	8	11	8	6	15	7	6	19	id _o	id _o	54	0.0	Tr	1				
	St. Mawgan	817	8	28	22	64	03	6	233	52	8	5	4	7	49	7	17	4	7	12	8	6	17	7	3	99	7	28	23	62	50	6	198	51	4	6	3	-	51	6	12	4	7	09	8	6	26	id _o	id _o	52	0.0	1	1				
	Culdrose	809	7	30	23	78	02	6	242	53	3	6	3	-	46	7	18	3	7	08	7	6	12	7	3	99	7	30	21	60	01	5	203	51	4	6	3	-	48	7	11	4	7	06	8	6	12	id _o	id _o	53	0.0	0.5	1				
	Scilly	804	8	28	22	69	15	2	249	54	8	5	4	-	46	7	15	8	6	13	7	6	13	7	3	99	7	28	21	64	02	5	212	52	7	5	3	-	50	6	03	3	6	08	7	6	19	id _o	id _o	54	0.2	0.5	1				
	Ilminster	534	7	25	17	59	04	5	134	53	7	5	5	-	45	7	27	7	6	15	7	6	15	7	3	99	7	25	17	59	01	5	089	51	3	5	5	0	0	47	5	03	3	6	24	7	6	19	id _o	id _o	53	0.0	Tr	0			
	Shawbury	414	7	26	23	82	02	2	131	53	7	5	5	-	47	7	26	2	6	15	7	6	20	7	3	99	7	26	17	62	60	6	093	52	3	5	5	0	0	46	8	06	3	6	25	2	6	19	id _o	id _o	54	0.0	Tr	1			
	Manchester	334	8	27	29	61	20	5	110	52	6	6	3	-	46	7	28	2	7	06	6	7	08	8	6	20	7	26	28	61	02	6	070	52	5	5	4	-	44	7	11	2	6	10	5	6	14	id _o	id _o	53	0.0	1	1				
	Squires Gate	318	8	26	15	59	20	5	095	52	5	6	3	-	48	7	30	5	7	05	8	6	25	7	3	99	7	26	25	62	60	6	060	51	5	6	3	-	49	5	19	5	7	01	7	6	20	id _o	id _o	52	0.0	1	1				
	Valley	302	7	26	30	74	02	2	130	53	3	5	4	7	47	7	27	3	7	17	5	3	62	7	2	76	7	26	30	74	02	2	130	53	3	5	4	-	48	7	19	4	7	01	7	6	20	id _o	id _o	55	0.0	0.1	1				
	Ronaldsway	204	8	25	25	66	02	6	102	53	3	6	4	7	48	7	20	3	7	13	6	6	22	8	4	63	7	25	18	60	02	6	066	51	5	1	5	0	0	42	6	01	2														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



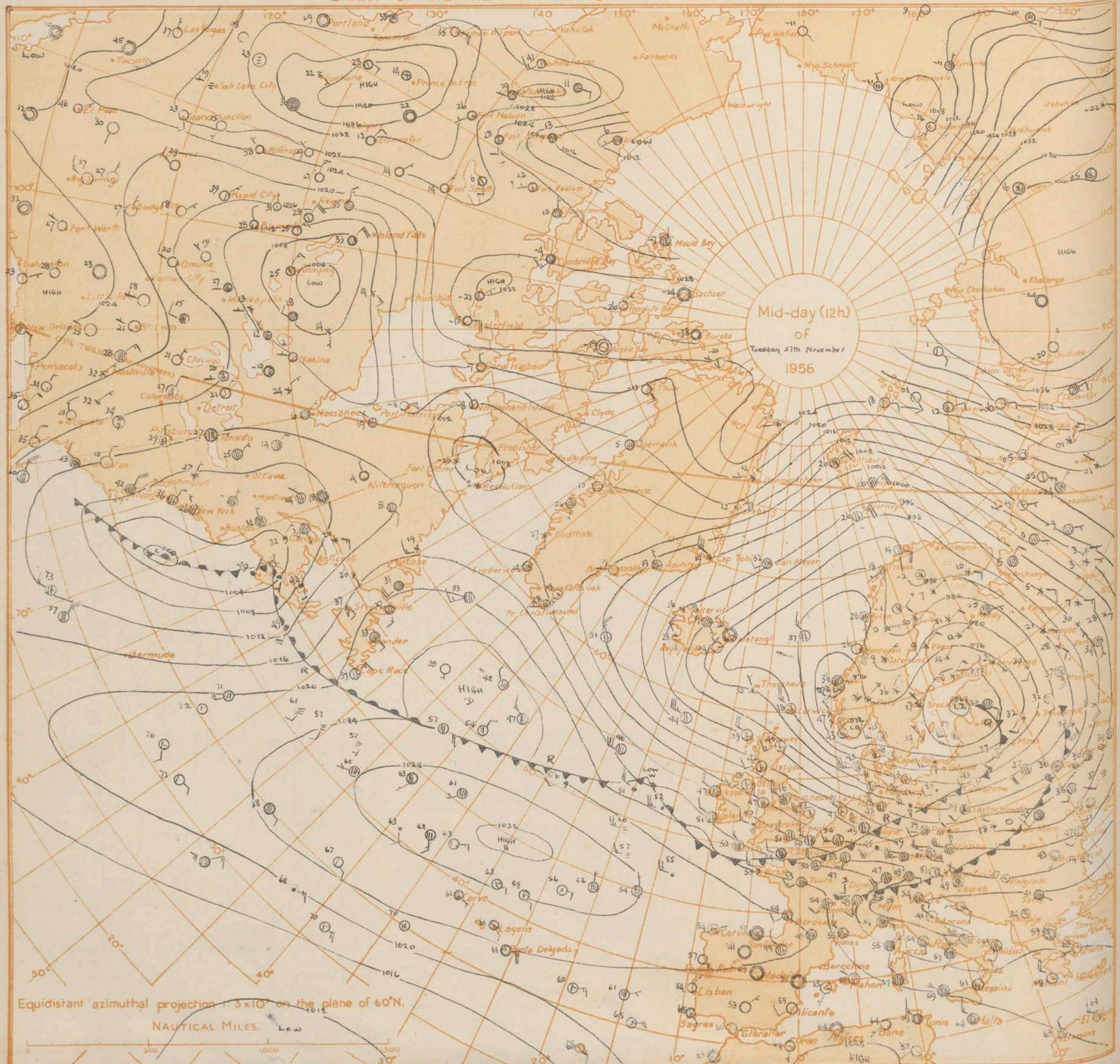
GENERAL SYNOPSIS DEVELOPMENT A depression near Iceland moved to Norway and the associated cold front moved south east across all districts of the British Isles. A wave developed on this front well to the west of the British Isles and moved east-south-eastwards. This wave is expected to move to northern France, probably crossing south west England, but most of the British Isles will remain under a rather cold north westerly air stream.

Issued at Mid-day today Tuesday 27th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow There will be brighter periods in all districts. In central and eastern districts these will be prolonged and showers will be scattered. Showers will be frequent in northern and western districts where hail and perhaps thunder may occur. Snow showers will fall over high ground in North Wales, northern England, and Scotland and may also extend to low ground in north Scotland. More general rain will probably reach south west England later. It will be rather cold in the north. Temperatures will be near normal in the south.

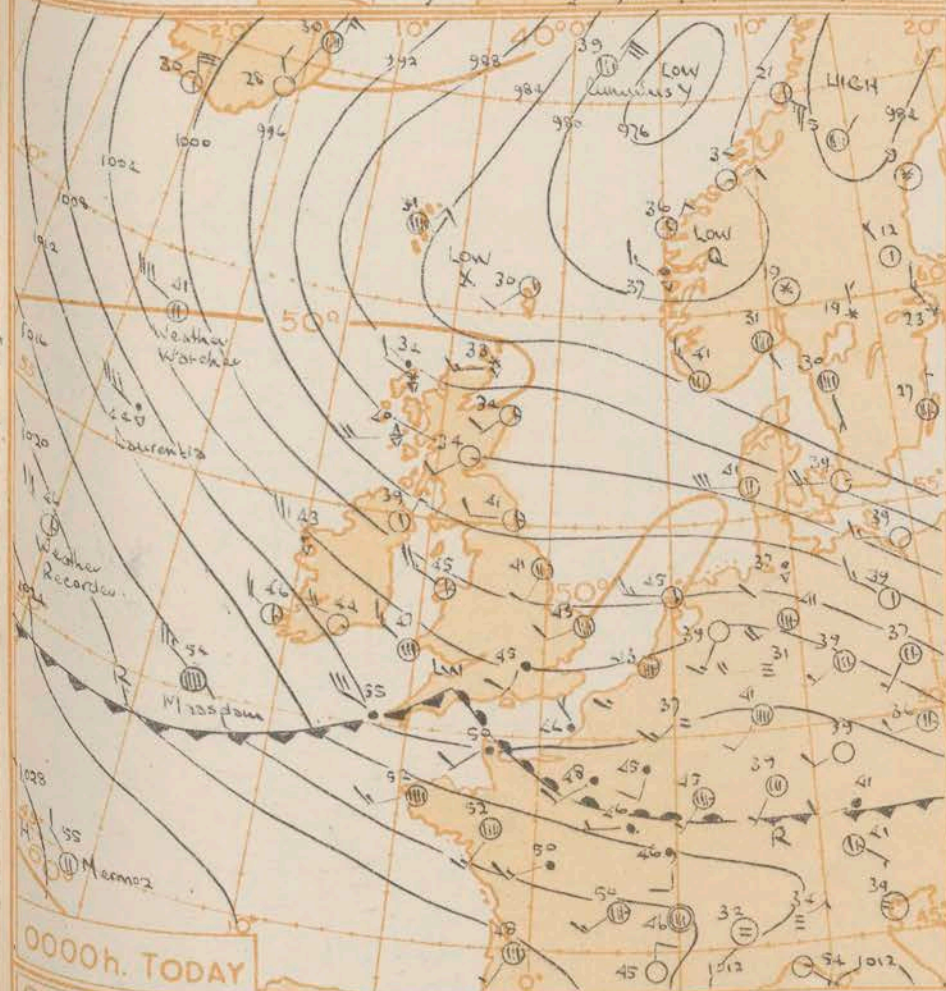
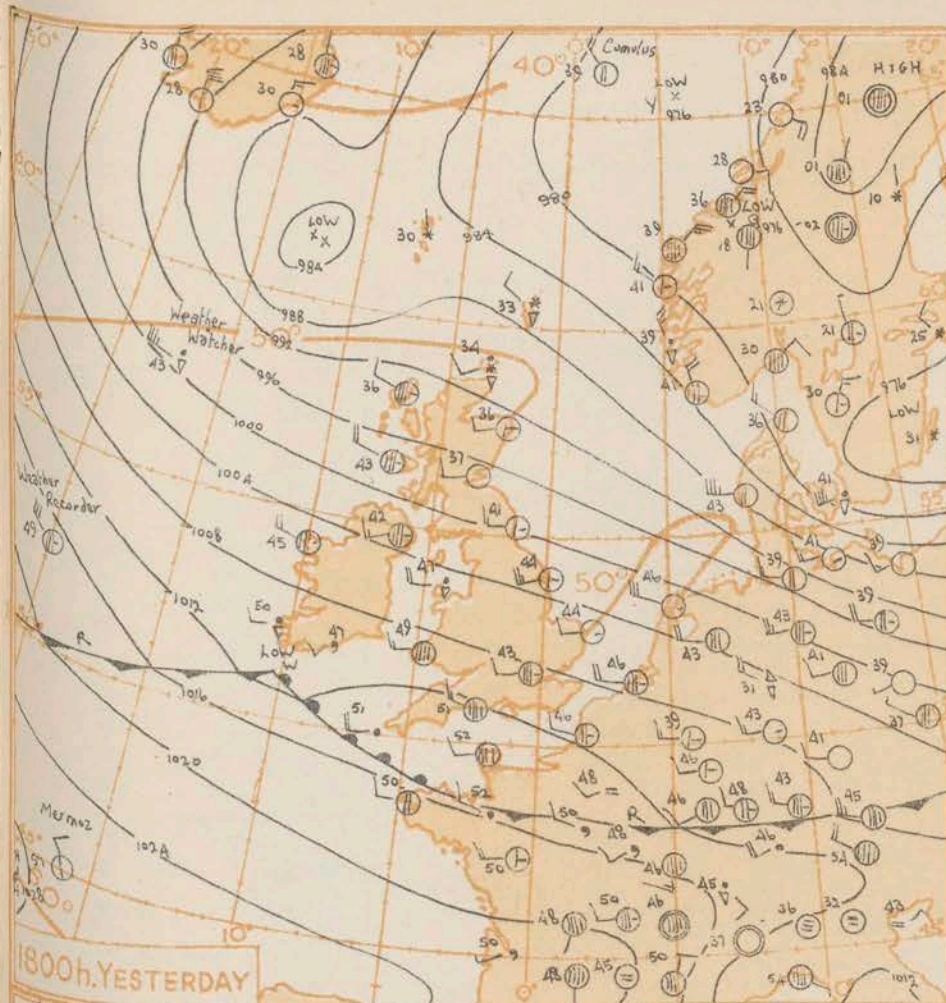
OUTLOOK FOR NEXT 24 HOURS:- Rather cold with showers in the north and west and mainly dry in the south east.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



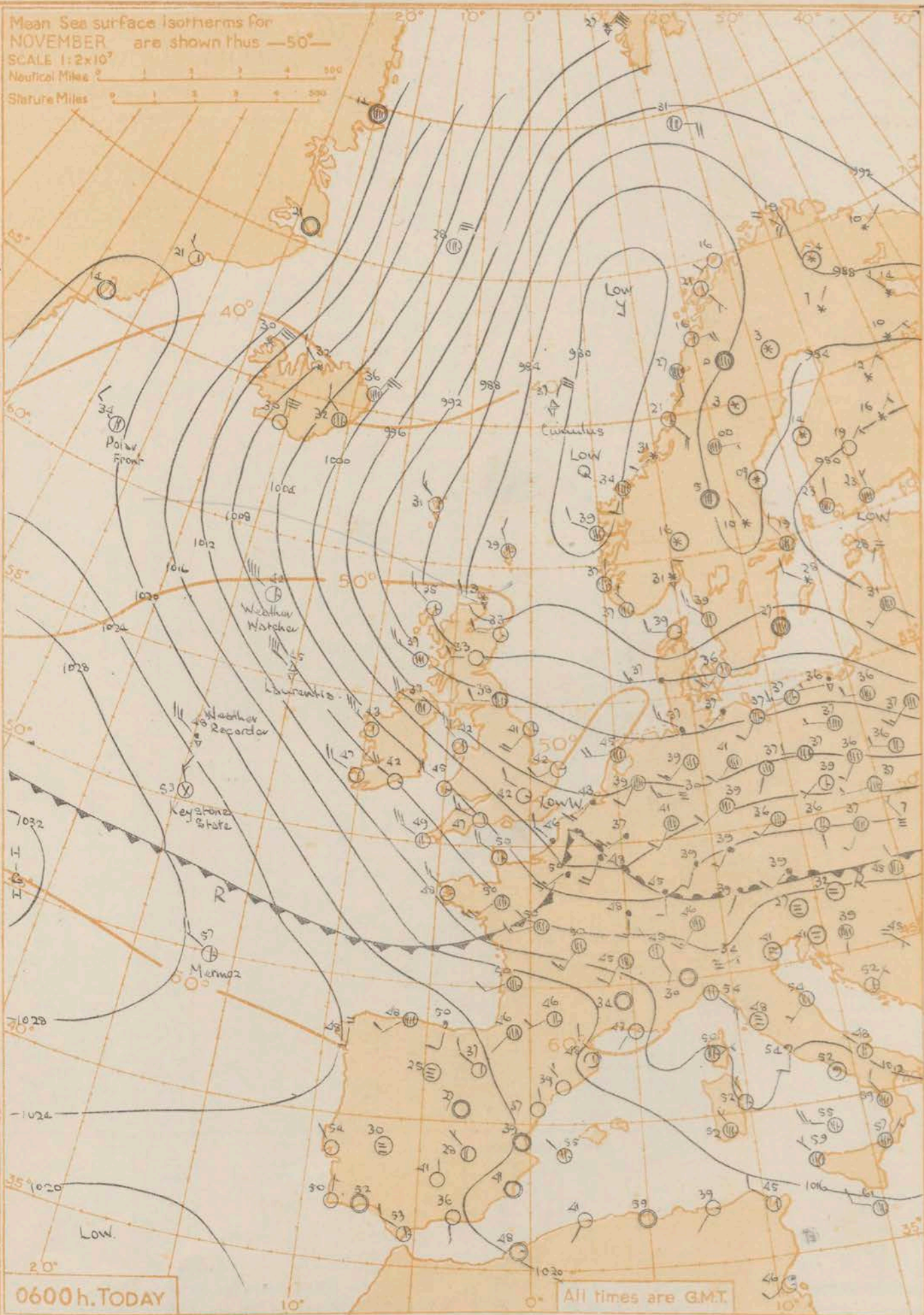
Equidistant azimuthal projection 1:5x10⁶ on the plane of 60°N.

NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT The anticyclone northeast of the Azores is almost stationary but a ridge northwards to the Denmark Straits is moving east.
A small depression which moved rapidly eastwards along the south coast of England will continue its eastward movement and deepen considerably.
A strong northwesterly flow will be maintained over the British Isles.

Issued at Mid-day today Wednesday 28th November 1956



FORECAST FOR BRITISH ISLES until noon tomorrow There will be showers and bright periods in all districts. These will be of snow in the north of Scotland and on the hills of Scotland, northern England and North Wales, with sleet showers at times on lower ground. Showers may also be of hail in places and with thunder.

It will be cold generally with fresh or strong west to northwest winds which will veer to northwest to north.

OUTLOOK FOR following 24 hrs:- Rather similar but probably heavier showers in the east and more bright periods in the west.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																				06h. Ships Reports																													
Code FM 21.A																																																	
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves											
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	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	z			pp	Ts	Td	dwdw	Pw	Hw			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM
WEATHER WATCHER	878	177	4	31	38	98	15	8	029	41	2	9	4	0	2	7	1	3	29	59	39	83	4	6	WEATHER WATCHER	579	179	3	31	40	98	27	8	065	42	3	9	4	0	0	7	1	2	19	58	30	81	4	7
WEATHER RECORDER	524	202	3	30	32	98	03	1	199	46	3	8	5	0	0	7	1	1	10	58	44	29	4	9	WEATHER RECORDER	525	204	6	32	30	98	80	8	211	48	3	3	4	7	0	7	1	2	04	56	41	32	4	0
MERMOZ	448	157	4	31	12	80	25	1	272	66	4	2	5	0	0	0	0	4	00	52	52	34	6	2	MERMOZ	450	162	3	32	18	80	02	8	274	57	3	2	5	0	0	5	3	3	04	52	52	34	4	0
CUMULUS	660	020 E	6	03	31	64	02	8	714	39	6	9	4	0	0	0	0	4	00	55	30	-	-	-	CUMULUS	657	019	6	01	32	60	81	8	818	37	6	9	4	0	0	0	0	3	24	57	52	04	3	
POLAR FRONT	620	330	6	31	10	99	02	8	171	32	3	9	4	6	0	0	0	2	34	-	-	31	4	3	POLAR FRONT	620	333	2	30	09	99	01	2	201	34	2	8	4	0	0	0	0	2	09	61	19	30	3	
U.S. SHIP "C"	528	355	3	18	03	69	02	1	288	43	3	6	5	0	0	0	0	0	00	53	34	21	3	3	U.S. SHIP "C"	528	355	8	16	14	69	02	2	251	48	8	5	5	-	-	0	0	8	19	02	44	19	4	
U.S. SHIP "D"	440	410	2	11	05	69	02	0	303	60	2	4	7	0	0	0	0	2	08	52	57	14	4	4	U.S. SHIP "D"	440	410	2	16	15	69	02	0	281	61	2	5	7	0	0	0	0	8	15	61	56	14	4	
WEATHER EXPLORER	560	082	8	30	42	98	90	2	953	40	8	3	4	-	-	3	2	5	04	61	37	77	5	5	WEATHER EXPLORER	554	066	7	29	30	98	80	8	937	41	7	9	4	-	-	3	4	7	08	60	34	78	3	
MIRAS DAM	505	126	8	32	24	97	25	2	101	54	8	6	3	-	-	2	6	8	05	61	46	31	-	-	LAURENTIA	554	150	4	31	40	97	90	8	081	45	5	3	4	0	0	2	5	7	15	58	34	81	4	
LAURENTIA	651	176	5	31	40	97	81	8	113	44	5	3	4	0	0	2	5	7	10	59	37	81	X	3	KEYSTONE STATE	502	19 5	9	34	16	98	02	2	247	53	X	X	X	X	X	2	6	7	57	52	43	33	3	

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 29th November 1956

No. 34706

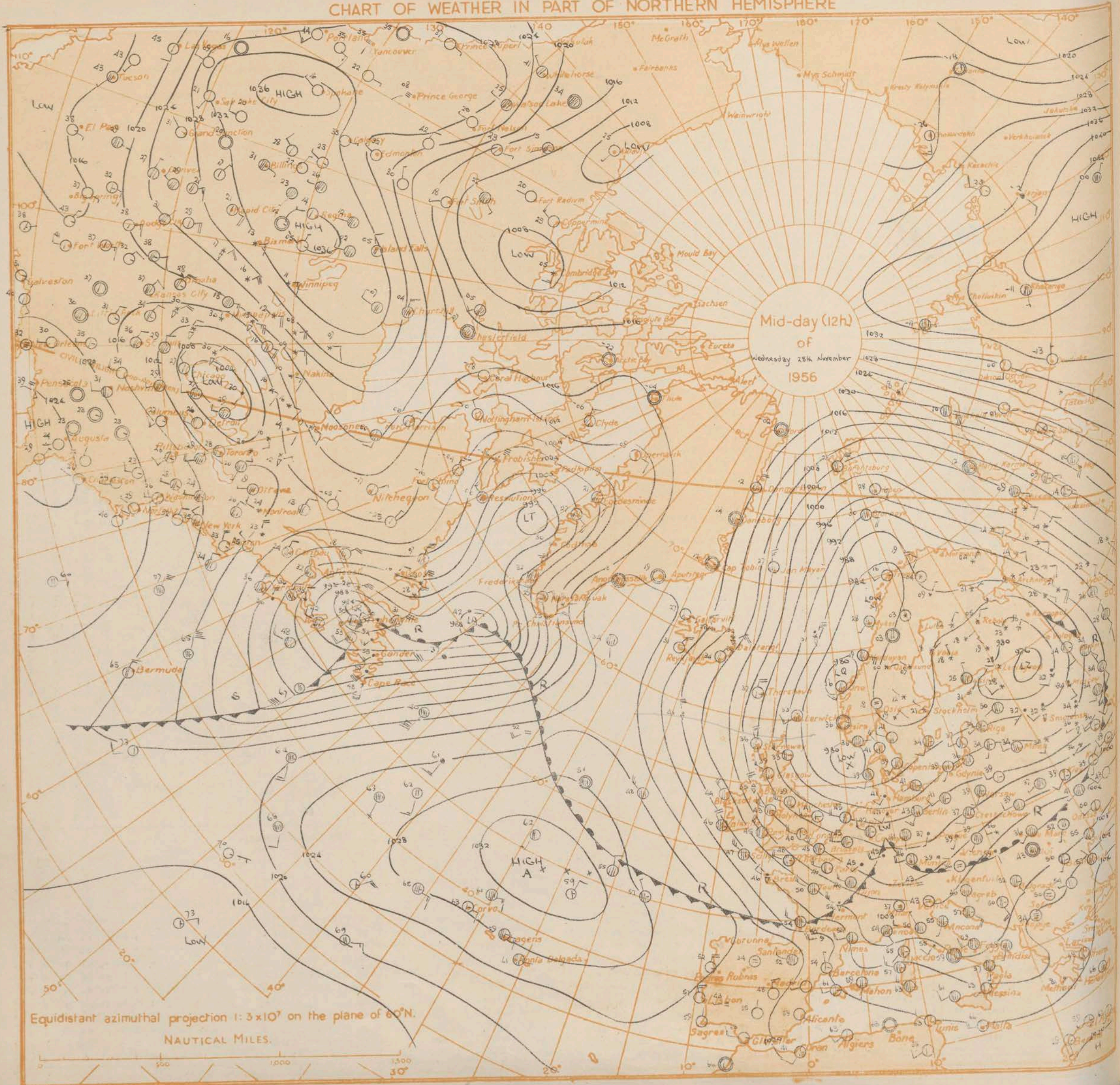
OBSERVATIONS at 12h. G.M.T. 28th November 1956

OBSERVATIONS at 18h. G.M.T. 28th November 1956

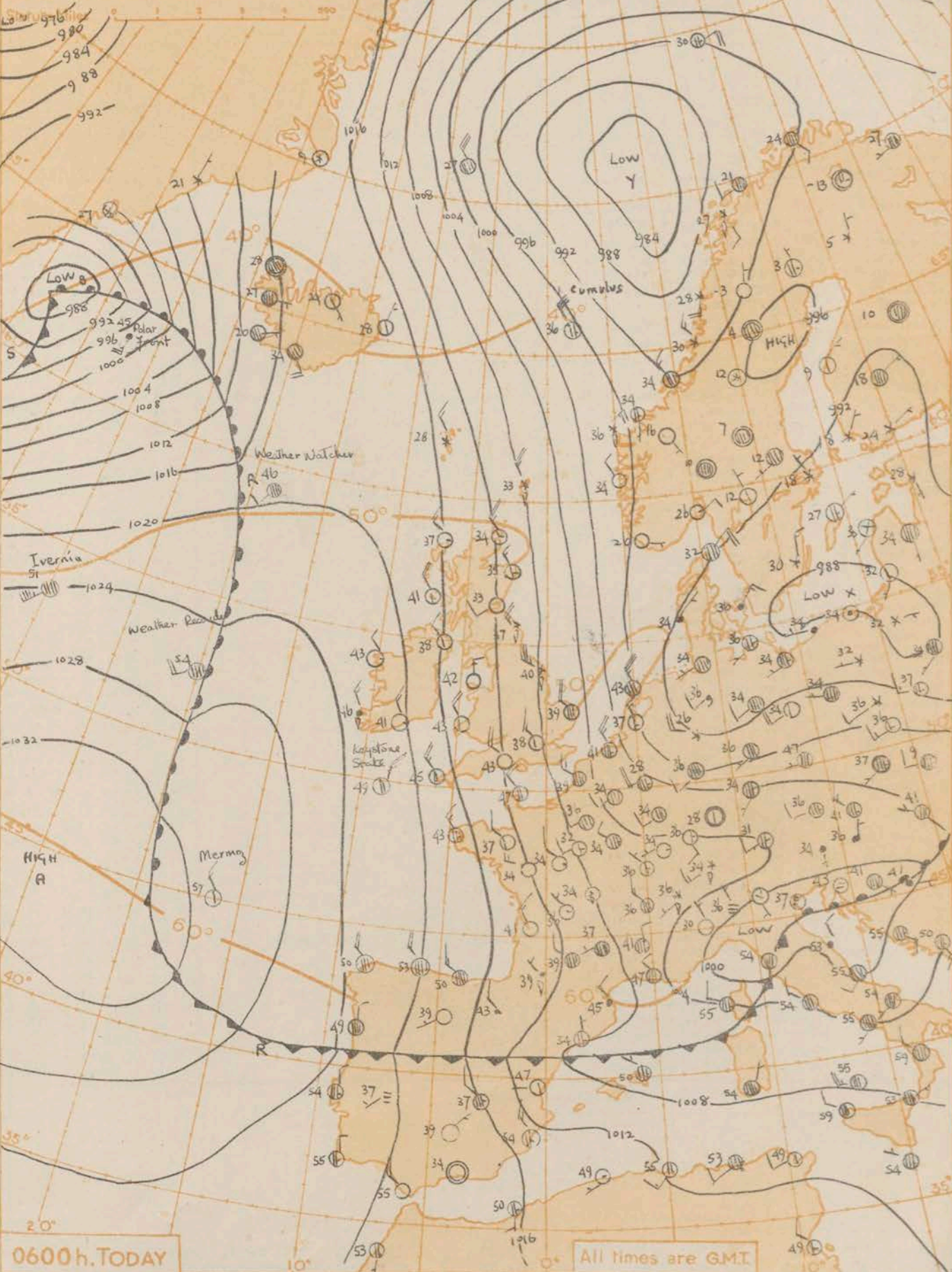
OBSERVATIONS during DAY

Code F.M. 11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind	Weather		Bar.	Cloud Layers	Wind
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

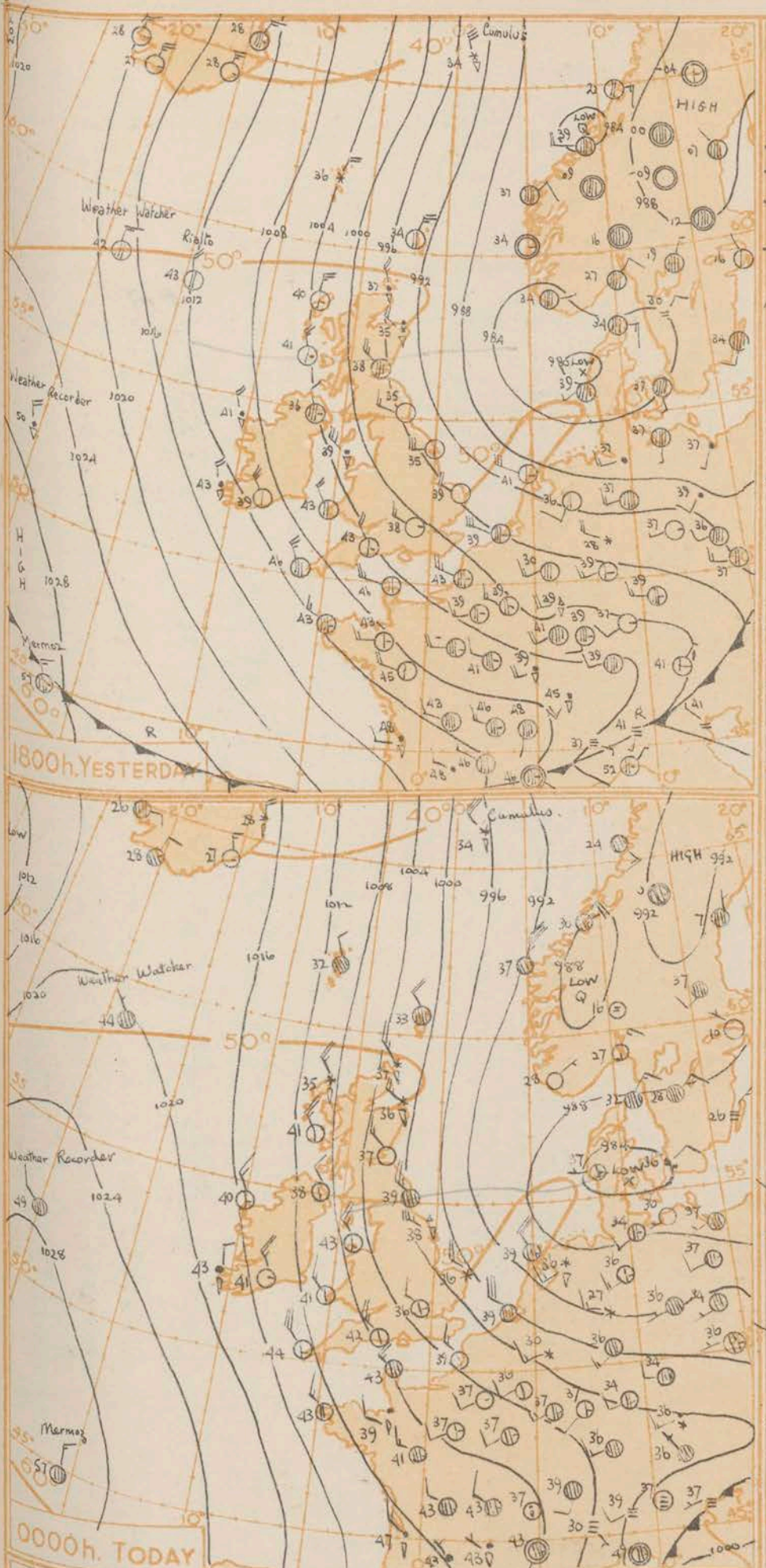


Mean Sea surface isotherms for
NOVEMBER are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles



There will be showers and bright periods in all districts. These will mostly be of rain or hail. The night and morning will be mostly fine but near the East Anglian coast showers will continue. There will be a night frost in many inland districts of England. Winds will be northwest to north fresh at first becoming moderate and later backing in the northwest towards west and southwest.

OUTLOOK FOR 24hrs.:- Becoming cloudy and milder with rain in places in the northwest. Remaining cold elsewhere with wintery showers in south east England and East Anglia.



GENERAL SYNOPSIS DEVELOPMENT Pressure is low over Scandinavia and north Germany but rising steadily as the anticyclone northeast of the Azores builds a ridge northwards across the British Isles. The deep depression west of Ireland will move east and bring a warm front to the Western Isles around midday tomorrow.

Issued at Mid-day today Thursday 23rd November 1956

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th November 1956																								
Code F.M. 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	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)
	Kew	775	3	10	13	74	02	1	025	36	3	5	6	0	31	2	13	3	6	30				
	London Airport	772	3	10	13	74	02	1	025	36	3	5	6	0	31	2	13	3	6	30				
	Tangmere	874	0	30	12	74	02	0	038	36	0	0	0	0	32	2	19							
	Hurn	862	0	30	16	74	02	0	056	37	0	0	0	0	31	2	18							
	Guernsey	894	3	35	24	81	13	8	086	43	3	2	4	0	36	2	11	3	8	15				
	Felixstowe	697	2	27	22	58	02	0	077	37	2	0	0	0	32	2	08							
	Gorleston	497	3	30	18	60	7	7	057	36	3	0	0	0	27	2	12	8	7	12				
	Mildenhall	578	7	28	13	63	03	1	070	36	7	5	5	0	31	2	18	7	6	32				
	Cardington	559	7	27	26	66	03	8	012	37	7	5	5	0	31	2	16	7	6	28				
	West Raynham	485	7	25	22	66	03	1	072	36	7	5	5	0	27	3	12	7	6	25				
	Wittering	462	5	30	19	66	03	0	000	37	5	5	6	0	33	2	18	3	6	42				
	Boscombe Down	746	0	31	14	74	01	8	053	34	0	0	0	0	31	2	15							
	Ross-on-Wye	627	0	31	14	74	01	8	053	34	0	0	0	0	31	2	15							
	Bristol	628	0	25	12	74	01	8	062	37	0	0	0	0	32	1	14							
	Aberporth	502	4	31	26	66	02	8	089	41	4	2	5	0	32	1	46	4	8	26				
	Pembroke Dock	604	2	33	17	74	01	1	103	41	2	2	5	0	35	2	26	2	8	18				
	Plymouth	827	1	31	16	62	27	8	049	43	1	2	5	0	32	1	16	1	9	18				
	Chivenor	707	2	34	24	81	02	1	097	43	2	2	5	0	32	2	21	2	8	25				
	St. Mawgan	817	2	33	26	74	02	1	119	43	2	2	5	0	35	2	20	2	8	20				
	Culdrose	809	4	32	24	63	02	8	118	44	4	2	5	0	32	2	15	2	8	20				
	Scilly	804	3	33	31	81	25	8	126	44	3	5	5	0	35	2	18	3	6	20				
	Elmdon	534	0	33	17	62	01	3	029	37	0	0	0	0	31	3	23							
	Shawbury	414	1	32	20	74	01	8	015	40	1	5	6	0	32	2	24	1	6	30				
	Manchester	334	0	31	15	66	02	5	034	37	0	0	0	0	27	2	33							
	Squires Gate	318	0	33	15	66	02	5	034	37	0	0	0	0	27	2	33							
	Valley	302	3	35	25	74	01	8	070	43	3	2	4	0	35	2	27	3	8	20				
	Ronaldsway	204	1	34	23	80	02	8	065	44	1	2	4	0	31	2	37	1	8	18				
	Silloth	214	0	33	21	66	02	1	048	39	0	0	0	0	20	3	49							
	Watnall	354	0	34	10	58	02	0	010	37	0	0	0	0	27	2	15							
	Spurn Head	396	8	39	24	88	1	969	58	8	7	4	0	37	2	26	8	7	18					
	Lindholme	362	5	30	20	66	01	1	098	38	5	5	5	0	29	2	31	5	6	25				
	Dishforth	261	2	33	20	74	02	8	097	38	2	4	6	0	28	2	29	2	6	40				
	Tynemouth	262	8	33	26	61	21	6	086	39	8	5	6	0	35	2	38	8	6	26				
	Eskdalemuir	162	0	31	15	66	02	5	034	37	0	0	0	0	27	2	33							
	West Freugh	130	1	32	13	74	02	0	063	39	1	5	5	0	31	2	48	1	6	25				
	Prestwick	135	1	32	13	74	02	0	063	39	1	5	5	0	31	2	48	1	6	25				
	Renfrew	141	0	32	13	82	02	1	066	39	0	0	0	0	27	2	42							
	Leuchars	171	0	32	13	80	01	8	038	37	0	0	0	0	30	2	53							
	Dyce	091	4	34	22	62	85	8	031	36	4	9	4	0	31	2	53	6	9	25				
	Wick	075	7	35	22	59	83	0	048	37	7	9	4	0	30	2	48	7	9	13				
	Cape Wrath	049	3	05	18	81	01	8	066	41	3	9	5	0	30	2	36	3	9	25				
	Sule Skerry	010	6	36	18	74	83	8	077	41	6	8	4	0	30	2	56	6	6	10				
	Lerwick	005	2	34	19	82	01	8	013	33	2	3	6	0	29	2	41	2	9	35				
	Stornoway	026	6	35	22	58	83	8	104	35	6	9	4	0	32	2	44	6	9	13				
	Benbecula	022	4	35	23	74	27	8	115	39	4	9	5	0	32	2	41	4	9	25				
	Tiree	100	2	34	24	74	27	8	104	41	2	9	4	0	31	2	39	2	9	18				
	Aldegrove	917	2	34	28	67	25	8	099	38	2	8	5	0	31	2	46	1	8	20				
	Castle Archdale	903	0	38	14	81	25	8	129	38	0	0	0	0	35	2	34							
	Main Head	980	5	35	23	66	25	8	120	43	5	5	5	0	35	2	40	5	9	20				
	Beinnaleab	976	3	36	13	78	27	8	170	40	3	9	5	0	35	2	33	3	9	21				
	Birr	965	1	29	05	80	03	0	153	35	1	5	6	0	32	2	32	1	6	25				
	Collinstown	969	0	25	13	74	02	0	115	31	0	5	6	0	30	2	32							
	Rineanna	962	1	27	08	74	02	0	164	36	1	2	5	0	33	2	39	1	8	20				
	Roches Point	952	1	33	25	80	01	8	153	41	1	9	4	0	34	2	21	1	9	15				
	Valentia	953	6	36	11	66	80	8	125	43	6	3	5	0	34	2	29	6	9	22				

00h. Ships Reports

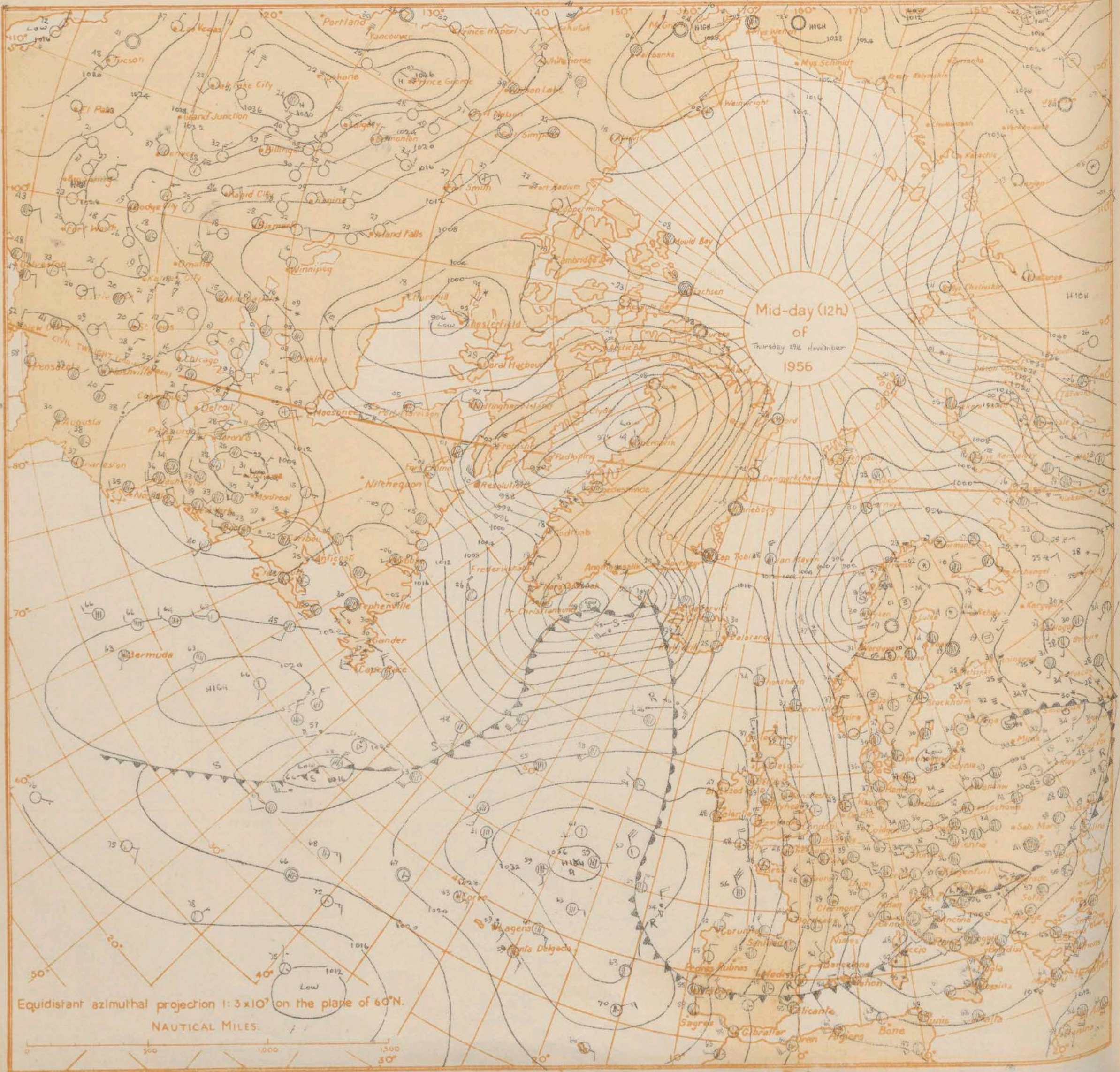
Code F.M. 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
	WEATHER WATCHER	58S	193	8	30	07	98	03	2	200	44	3	2	4	0	0	0	0	56	39	49	5
	WEATHER RECORDER	52S	193	8	29	12	98	02	8	268	49	7	8	4	0	0	2	10	55	42	31	4
	MERM02	446	159	8	36	14	65	02	1	292	57	8	5	5	0	0	5	00	52	48	35	6
	CUMULUS	660	04E	3	34	28	65	86	8	939	34	3	9	4	0	1	1	05	61	23	02	4
	POLAR FRONT	620	330	8	12	31	96	73	7	057	39	7	7	3	2	0	0	7	59	53	36	13
	U.S. SHIP C	528	358	8	20	25	65	02	1	205	52	8	5	5	0	0	0	8	03	06	50	20
	U.S. SHIP D	440	410	3	18	7	69	02	1	239	62	3	2	5	0	0	0	5	07	00	55	16
	REINA DEL PACIFICO	431	105	4	34	09	98	01	2	333	56	4	1	0	0	6	6	7	10	56	50	3
	BEAVERLAKE	534	356	4	21	20	57	01	2	173	50	3	6	3	0	2	6	2	10	02	48	21
	IVERNIA	533	330	9	27	26	94	10	2	219	59	9	0	0	0	2	7	2	20	02	50	0

06h. Ships Reports

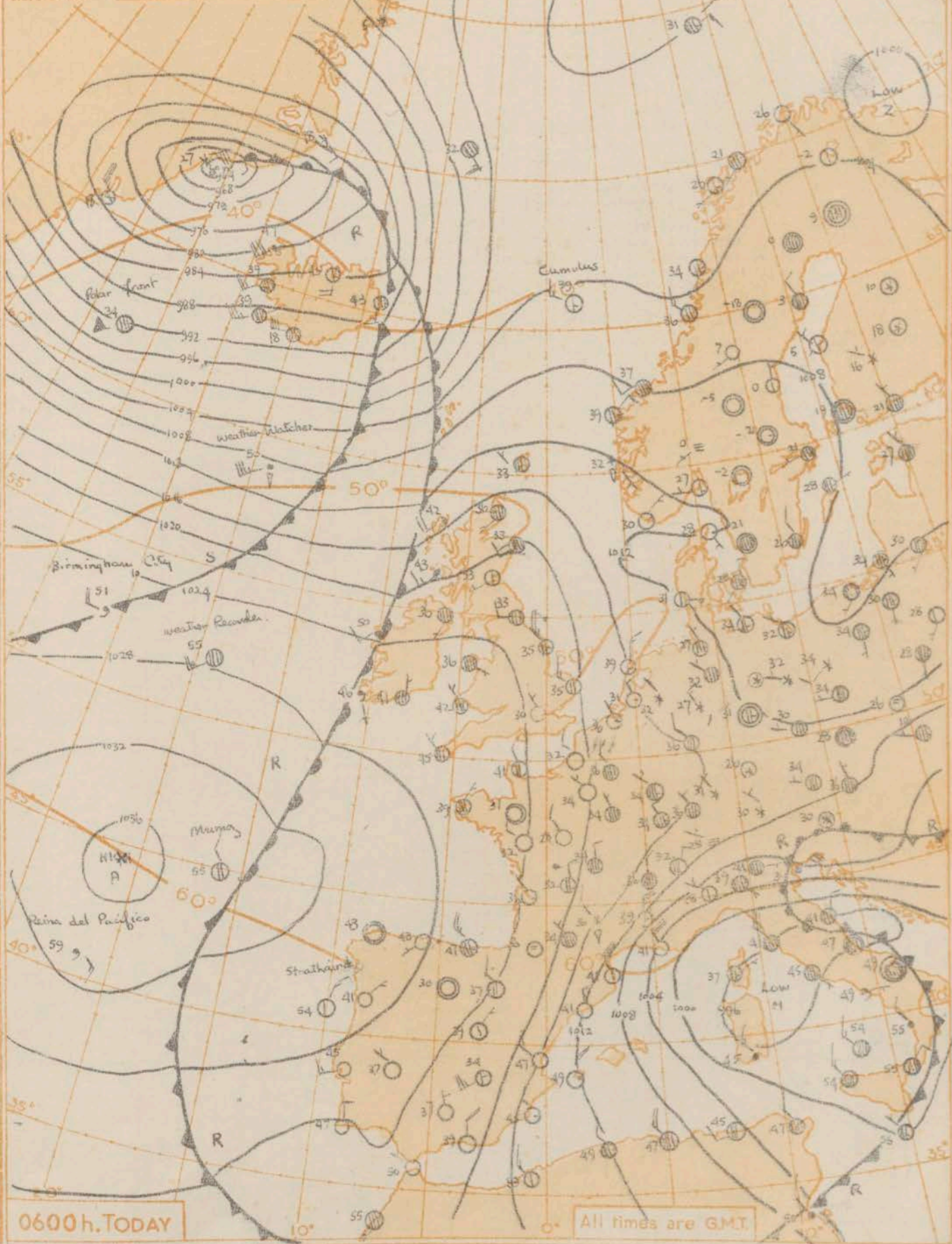
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Dew Point	Waves					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction				Speed	Character & Change in 3 hours	Sea	Direction	Period	Height
	Lat. L.	Long. E.	N	W	E	W	W	W	W	W	N	E	S	W	D	S	W	W	W	W	W				
WEATHER WATCHER	58S	194	8	22	10	98	02	2	190	46	5	5	5	7	0	0	5	08	54	36	49	5	6		
WEATHER RECORDER	52S	200	8	25	18	97	02	2	248	54	8	6	5	-	0	0	7	09	50	53	49	6	3		
MERM02	450	159	2	35	16	65	01	1	314	57	2	5	6	-	8	3	2	13	51	45	35	4	5		
CUMULUS	661	04E	4	33	28	60	27	8	742	36	4	9	4	0	1	1	2	04	61	23	02	4	4		
POLAR FRONT	620	330	8	18	22	96	60	6	961	45	6	7	3	2	0	0	7	34	03	06	57	3	4		
U.S. SHIP 'C'	51S	355	8	18	26	65	02	6	185	52	8	5	5	-	0	-	7	08	06	49	20	3	5		
U.S. SHIP 'D'	440	410	3	18	35	69	03	0	208	63	7	2	5	0	0	0	7	12	92	57	18	3	5		
IVERNIA	532	297	8	23	44	96	10	2	237	57	8	-	-	-	2	7	1	10	03	50	36	3	5		
KENSTONE STATE	499	087	4	01	25	98	02	0	213	49	4	1	4	-	1	6	2	07	55	38	23	-	-		
MATINA	301	519	2	23	05	48	02	0	710	70	2	5	4	0	4	6	6	02	00	63	23	-	-		

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 1:2x10⁷
Nautical Miles
Statute Miles



0600h. TODAY

Issued at mid-day today Friday 30th November 1956

FORECAST FOR BRITISH ISLES until noon tomorrow
and much of Scotland weather will be dry and bright at first. Rain now falling in western Scotland and northern Ireland will extend to the whole of Scotland, the Lake District and north Wales by midnight and into south Wales and west northern and western districts of England by midday tomorrow. Brighter weather with occasional showers will reach most of Scotland and northern Ireland in the morning. Temperatures will become normal in most of the British Isles but there will be a slight frost in the south-east of England tonight.
OUTLOOK FOR the following 24 hours: Bright periods and showers in the north. Rather cloudy, but milder in the south.

The anticyclone between Ireland and the Azores is almost stationary. A very deep depression has been moving steadily east-northeast north of Ireland and will probably continue on this course without further deepening. The associated frontal system is now moving into northwestern districts of the British Isles preceded by a ridge of high pressure

GENERAL SYNOPTIC DEVELOPMENT

1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th November 1956																									OBSERVATIONS at 06h. G.M.T. 30th November 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character 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

00h. Ships Reports

Code FM 21.A					Wind		Weather		Cloud							Course		Temp.		Waves				
Ship	LAT.	LONG	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.					Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											Amount	Low	Height	Medium									High	
	LtLat	LtLong	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	O ₆	Y ₆	#	op	TsTcTd	Tdwdw	Pw	Hw	
WEATHER WATCHER	590	19A	7	22	28	97	50	5	086	52	7	7	3	-	-	0	0	8	3A	02	50	20	3	5
WEATHER RECORDER	525	201	8	27	26	98	05	0	287	54	3	6	6	0	7	0	0	7	06	5A	52	27	A	5
MERMOT	448	159	8	34	10	70	02	2	341	57	8	5	6	-	-	0	0	8	02	52	36	5	2	
CUMULUS	659	026E	1	34	13	65	16	6	061	41	1	9	A	0	0	7	1	1	23	54	31	33	A	6
POLAR FRONT	670	330	6	24	48	99	01	2	463	37	9	A	6	0	0	0	0	2	22	54	28	23	6	8
U.S. SHIP "C"	528	365	3	27	26	69	02	1	230	45	3	6	5	0	0	0	0	2	27	51	38	25	A	7
U.S. SHIP "D"	440	410	A	18	16	69	02	1	263	62	2	2	5	0	1	0	0	1	07	54	58	18	A	5
STRATHAIRD	397	108	6	02	24	99	02	1	272	57	6	9	A	0	0	8	A	7	11	52	42	02	3	3
CAPETOWN CASTLE	461	043	6	36	24	99	16	6	234	49	6	2	A	-	-	1	7	A	00	55	35	36	A	6
REINA DEL PACIFICO	412	201	8	04	09	98	02	2	346	58	8	A	-	0	0	6	6	1	13	52	54	04	2	2

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	Height		
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed							Character & Change in 3 hours	Sea
	LtLat	LtLong	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dir	Sp	Ch	Ts	Td	Td	dir	Per	ht
WEATHER WATCHER	591	191	6	25	35	98	90	8	066	50	6	8	A	-	-	0	0	8	07	00	A6	24	A	9
WEATHER RECORDER	525	200	6	24	26	98	03	2	266	55	6	5	S	-	-	0	0	7	09	01	5A	19	E	1
MERMOT	451	101	A	3A	10	70	01	1	347	55	A	5	S	0	0	0	0	2	06	53	52	36	A	5
CUMULUS	659	02AR	3	28	17	70	16	0	060	39	3	9	A	0	0	0	0	6	03	57	3A	38	A	1
POLAR FRONT	620	330	7	25	50	98	02	2	949	3A	7	9	A	-	-	0	0	2	A5	59	30	73	A	6
U.S. SHIP "C"	526	355	2	25	10	69	02	0	252	A5	2	5	6	0	0	0	0	2	03	61	39	25	A	6
U.S. SHIP "D"	AA0	A10	5	16	09	69	03	1	255	41	5	2	5	0	0	0	0	6	01	5A	57	17	A	2
STRATHARD	A10	101	2	02	13	99	02	0	283	5A	2	6	3	0	0	0	0	A	10	55	A3	02	A	3
REINA DEL PACIFICO	A07	220	6	11	A	98	50	2	336	59	8	A	A	-	-	6	6	A	00	51	55	11	A	3
BIRMINGHAM CITY	531	259	8	27	18	97	50	2	2A9	51	8	6	A	-	-	5	A	3	15	53	51	27	A	3