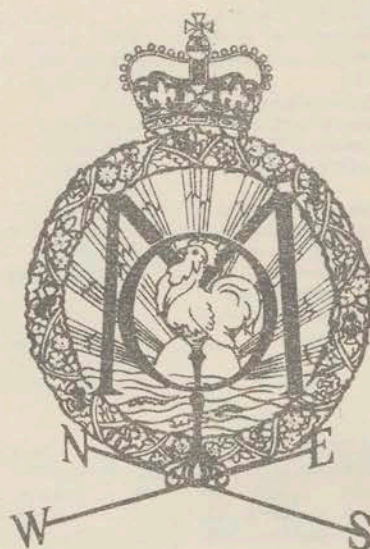


THE DAILY WEATHER REPORT

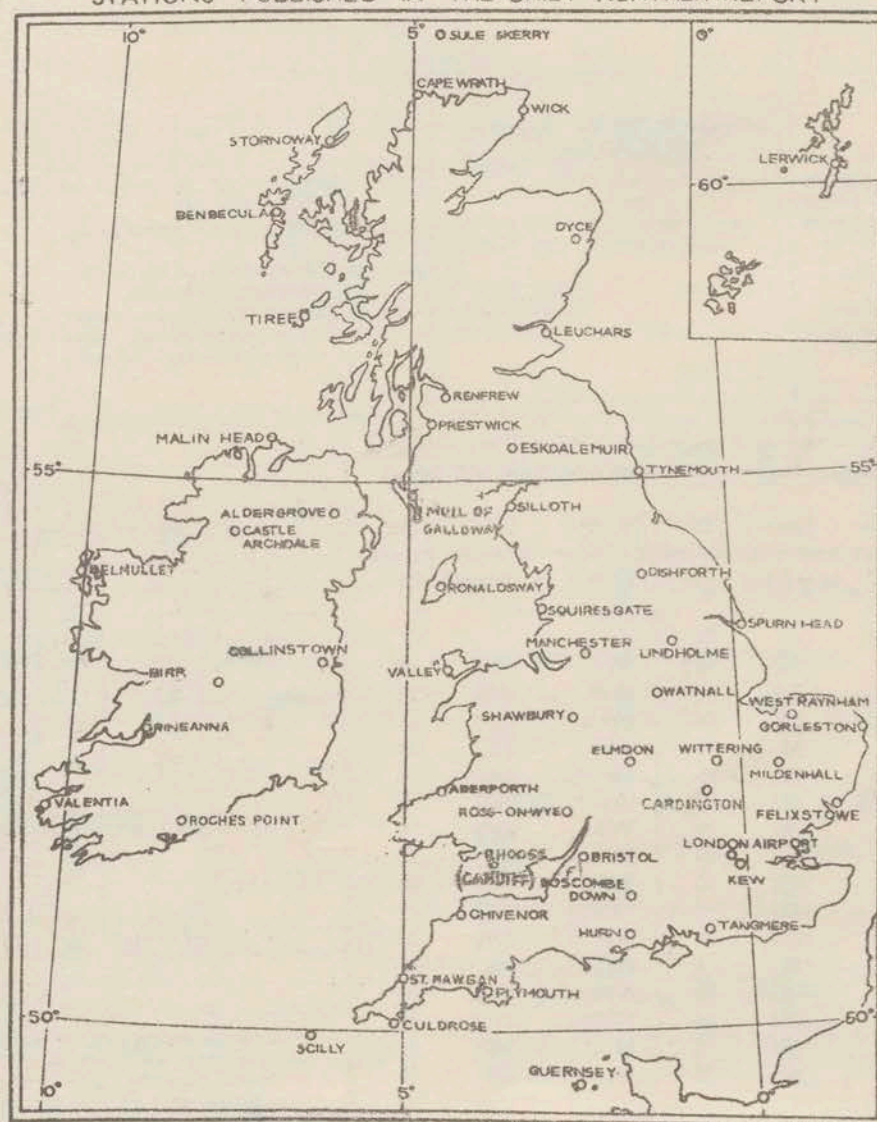
(INTRODUCTION)

1st October to 31st December

1957



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations

N dd ff	VV ww W	PPP TT
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.

CODE F.M.21A—Ships

L ₁ L ₂ L ₃	LoLoLo	Followed by first four groups as in F.M.11A above
L ₁ L ₂ L ₃ = Latitude in degrees and tenths.	LoLoLo = Longitude in degrees and tenths (West unless otherwise stated).	

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 ...	82	Bristol ...	197	Silloth ...	27	Sule Skerry ...	50
London Airport ...	82	Aberporth ...	379	Watnall ...	337	Lerwick ...	272
Tangmere ...	57	Rhoose (Cardiff) ...	223	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	Mull of Galloway ...	250	Malin Head ...	85
Cardington ...	93	Elmdon ...	326	Prestwick ...	30	Belmullet ...	33
West Raynham ...	263	Shawbury ...	249	Renfrew ...	30	Birr ...	235
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 1—Code for Cloud Amount (N, N_h, N_s)

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

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

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

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

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

Table 3.—Code for Visibility—VV

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9†	<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 ¼ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or drifting snow.
1 = Cloud covering more than ¼ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog or thick haze.
2 = Cloud covering more than ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

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

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

† Tornado cloud or water spout.

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

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)	Table 11.—Code for Type of Cloud (C)	Table 12.—Code for Height of Cloud (h _h h _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. 2 = Increasing (steadily or unsteadily). 3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly. 4 = Steady, atmospheric pressure the same as 3 hr. ago. 5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hr. ago. 6 = Decreasing, then steady; or decreasing, then decreasing more slowly. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = 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.	Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet. CODE FIGURES 81–89 81 = 35,000 feet 82 = 40,000 " 83 = 45,000 " 84 = 50,000 " 85 = 55,000 " 86 = 60,000 " 87 = 65,000 " 88 = 70,000 " 89 = above 70,000 feet CODE FIGURES 90–99* 90 = less than 150 feet 91 = 150–300 " 92 = 300–600 " 93 = 600–1,000 " 94 = 1,000–2,000 " 95 = 2,000–3,000 " 96 = 3,000–5,000 " 97 = 5,000–6,500 " 98 = 6,500–8,000 " 99 = 8,000 feet or higher or no low clouds. * Only used when cloud height cannot be determined with greater accuracy.

Table 14.—Code for Direction in which Ship has moved (D _s)	Table 15.—Code for Speed of Ship (v _s)	Table 16.—Code for Period of Waves (P _w)	Table 17.—Code for Mean Maximum Height of Waves (H _w)
0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	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	2 = sec. 3 = <5 4 = 5–7 5 = 7–9 6 = 9–11 7 = 11–13 8 = 13–15 9 = 15–17 0 = 17–19 1 = 19–21 x = Calm or period of waves not determinable.	50 added to d _w d _w m. ft. 0 = <½ <1 1 = ½ 1½ 2 = 1 3 3 = 1½ 5 4 = 2 6½ 5 = 2½ 8 6 = 3 9½ 7 = 3½ 11 8 = 4 13 9 = 4½ 14 x = Height not determined. Notes:— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.). (ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H _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 ⅛ covered. ⊙ Sky ¼ covered. ⊕ Sky ⅜ covered. ⊗ Sky ½ covered.
 ⊕ Sky ⅝ covered. ⊗ Sky ¾ covered. ⊗ Sky ⅞ covered. ⊗ Sky obscured.

WEATHER SYMBOLS

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

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

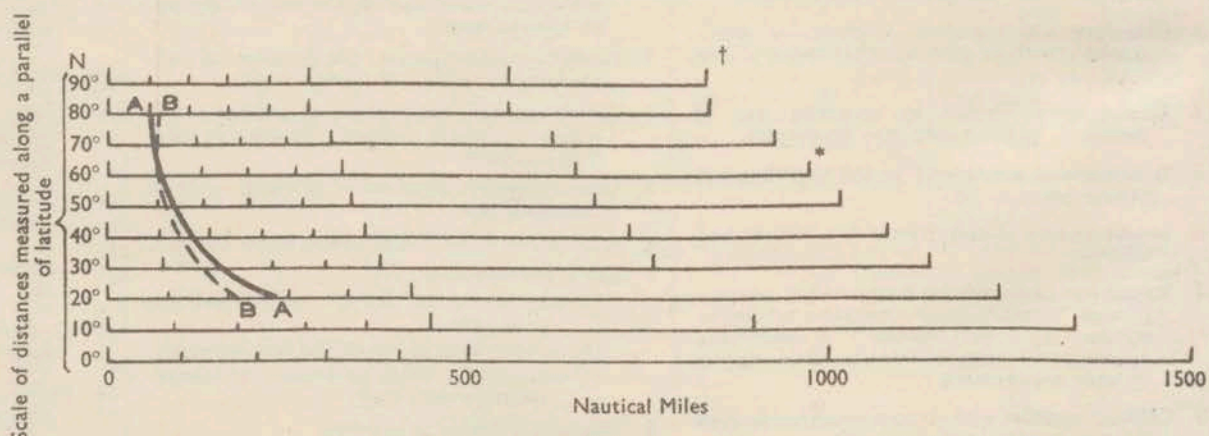
— = Warm Front on the surface. — = Warm Front above the ground. — = Cold Front on the surface. — = Cold Front above the ground. — = Occluded Front (or Occlusion).
 — = Warm Occlusion. — = Cold Occlusion. — = Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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

Stormy at first, then mostly cloudy and dry.

The first five days of November were cyclonic, the main depression moving southeast from Iceland and crossing the British Isles on 5th. Thereafter the month was mainly anticyclonic.

The cyclonic period was a rather cold one, with frequent showers, including some hail and thunder. On 4th a vigorous depression moved quickly across Cornwall, the Midlands and eastern England, accompanied by gales, particularly in the southeast; West Raynham recorded a gust of 90 knots. Rainfall in the 24 hours up to the evening of 4th exceeded 30 mm. in several places, and 42 mm. was reported from Ross-on-Wye. Another depression, a little less vigorous, approached southwest England barely 24 hours after its predecessor, and moved northwards across the Irish Sea. This was accompanied by gusts of over 60 knots.

Weather became quieter on 6th. An anticyclone began to build up southwest of Iceland and moved to Scotland by 9th. Fog occurred in some places and was persistent in Lancashire. From 6th to 15th winds were easterly over most of the country, giving rather cold weather. From 10th to 15th there was a little rain or drizzle in many areas, and such sunshine as occurred was mostly in the west. On 16th and 17th a shallow depression

over the Low Counties helped to maintain this dull weather, but on 18th and 19th the British Isles lay between an anticyclone over Russia and northward - moving depressions to west of Ireland. Western districts had mild weather and southerly gales but it remained rather cold in southeast England. The wind subsided on 20th but on 21st and 22nd cold air spread quickly southwards over the British Isles and there were north-westerly gales for a time in northern Scotland. An anticyclone which had crossed the Atlantic settled over the region of the English Channel on 24th and remained there for almost the rest of the month, giving dry weather over most of England and Wales. In Scotland and Northern Ireland, on the northern flank of the anticyclone, weather was mild with occasional rain and drizzle, and on 25th the temperature at Dyce reached 59°. On 28th a new anticyclone moved southwards from the Norwegian Sea, intensifying as it came, and on 30th substantially colder air spread from the Continent into England.

The predominance of southwesterly winds in the north and of easterlies in southern districts resulted in mean temperatures for the month being rather above average in Scotland, Northern Ireland and parts of northern England, but somewhat below average elsewhere. Since much of the month was anticyclonic, rainfall was low in most areas. There was about the normal amount of cloud for November, however, and for this reason there were fewer fogs than might otherwise have been expected.

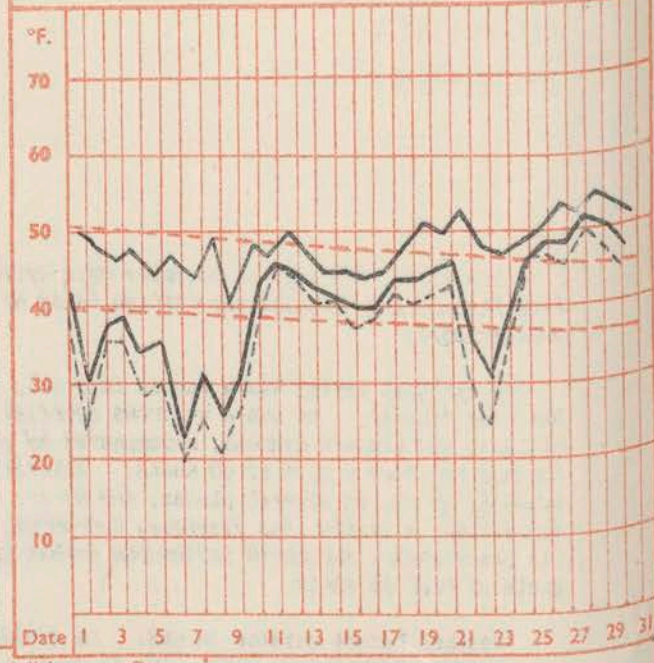
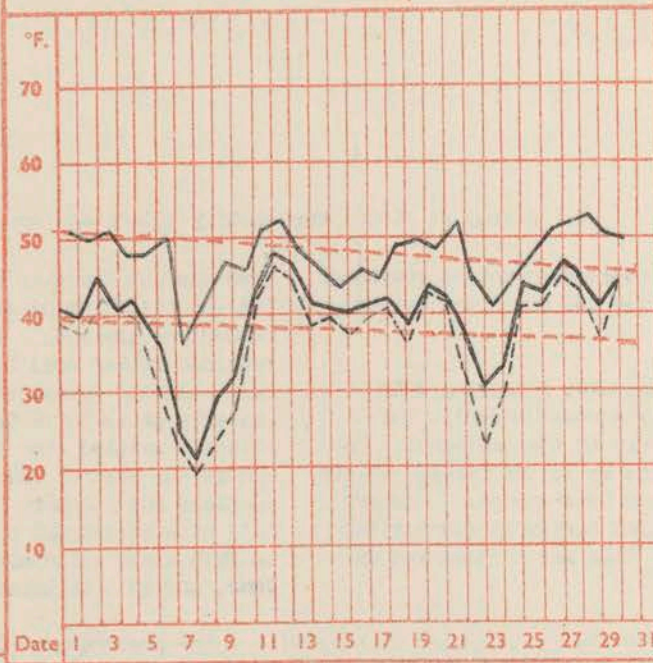
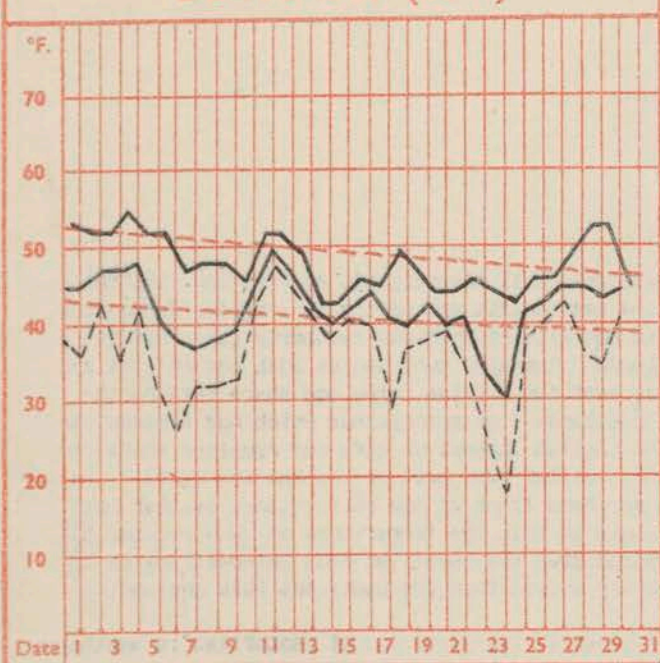
PLACE	TEMPERATURE														SUNSHINE							RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. ≤ 200 ft. or less)			
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	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	48.2	-1.0	42.3	+1.6	55	4	43	14,15	50	12	30	24	4	1	13	7.3	1	70	137	1881	81	1883	26	1888	22	17	2	58	103	1856	172	1940	7	1945	0	0	0
TANGMERE	49.2	-1.5	39.9	+0.8	56	4,6	43	14,15	49	12	26	24	4	4	12	8.7	1	76	105	1916	118	1923	41	1934	23	27	3	58	74	1944	144	1950	2	1945	1	0	0
GORLESTON	49.1	-0.2	43.0	+1.6	55	9	43	21	50	12	32	24	1	1	14	8.6	1	70	119	1908	106	1920	35	1945	17	16	3	45	74	1914	145	1940	17	1948	0	0	0
CARDINGTON	48.1	-	39.3	-	55	5	42	14,15	47	12	25	24	8	5	13	7.8	1	77	-	-	-	-	-	23	18	2	40	-	-	-	-	-	0	0	0		
BOSCOMBE DOWN	47.0	-1.9	38.0	-0.2	54	4	41	14	47	12	29	24	7	2	11	7.5	1	71	107	1932	84	1940	35	1939	23	21	2	52	81	1931	208	1951	10	1945	1	0	0
ROSS-ON-WYE	47.6	-1.4	38.7	-1.2	55	28	41	15	47	12	26	24	9	6	12	7.5	22	64	108	1914	108	1923	25	1945	22	23	3	61	95	1858	227	1929	11	1945	0	0	0
RHOOSE (CARDIFF)	44.6	-	39.7	-	54	1	41	15	47	12	29	8	10	6	12	8.1	8	60	-	-	-	-	-	22	25	3	69	-	-	-	-	-	1	0	0		
PLYMOUTH	50.0	-2.1	42.1	-1.4	55	1,19	43	15	48	13	28	24	4	2	8	7.7	9	64	91	1921	122	1923	36	1944	23	28	3	72	77	1948	213	1954	37	1956	0	0	0
ELMDON	46.6	-1.8	38.3	-0.5	54	28	40	15	47	12	23	8	11	6	13	6.3	22	58	105	1928	83	1938	17	1945	20	23	3	50	88	1933	161	1940	8	1945	0	0	0
VALLEY	50.4	-0.5	42.2	-2.0	54	12,19	44	15	51	28	31	17	7	1	11	7.7	7	61	102	1913	124	1925	30	1946	19	22	2	54	55	1946	168	1954	29	1955	2	0	0
MANCHESTER	47.8	0	39.6	+1.0	53	28	37	7	48	12	22	8	6	5	14	6.9	6	42	102	1945	65	1947	24	1946	21	9	3	34	51	1929	171	1951	11	1945	1	0	1
WATNALL	46.8	-0.7	39.4	+1.1	54	29	40	21	46	12	29	8	5	3	13	7.4	7	54	96	1934	78	1947	29	1946	21	28	3	56	97	1911	162	1940	5	1945	0	1	0
DISHFORTH	48.5	+1.2	39.8	+0.9	56	28	43	8	54	28	27	8	6	3	12	7.6	7	65	125	1945	111	1947	27	1946	17	12	4	32	59	1947	141	1950	19	1956	0	1	0
TYNEMOUTH	48.3	+0.3	42.7	+1.7	55	28	42	23	51	28	33	8	2	0	16	7.4	7	47	92	1936	96	1947	22	1946	19	12	4	27	50	1864	170	1878	9	1894	0	0	1
ESKDALEMUIR	45.7	+1.1	37.3	+2.2	53	28	41	17	47	28	19	7	9	8	15	7.7	6	45	83	1910	89	1925	20	1946	10	14	2	60	41	1910	297	1938	16	1945	0	2	1
RENFREW	48.5	+1.5	40.4	+3.3	55	28	41	9	52	28	24	7	9	7	17	6.5	8	41	95	1921	88	1947	23	1941	18	8	3	35	35	1920	205	1938	8	1945	0	0	0
LEUCHARS	48.5	+1.3	40.1	+2.8	55	28	45	7,15	50	29	29	7	8	5	17	7.2	1	53	77	1921	109	1947	41	1945	19	9	4	32	55	1921	153	1951	11	1942	0	0	0
DYCE	47.4	+1.3	38.0	+1.3	59	25	42	14	50	29	25	7	8	6	17	6.7	2	40	63	1925	87	1929	23	1941	13	10	5	36	44	1946	215	1951	27	1948	1	0	0
STORNOWAY	47.8	+0.1	39.8	-0.2	54	26	42	6	51	29	27	9	9	3	14	6.9	9	39	83	1880	67	1911	19	1881	11	20	2	77	63	1942	194	1947	24	1945	0	0	0
ALDERGROVE	48.0	+0.2	39.0	+0.1	55	19	43	15	48	28	24	10	8	6	14	7.2	6	62	111	1927	77	1930	33	1851	13	9	4	27	33	1926	153	1951	15	1942	0	0	1

LONDON (KEW)

MANCHESTER (AIRPORT)

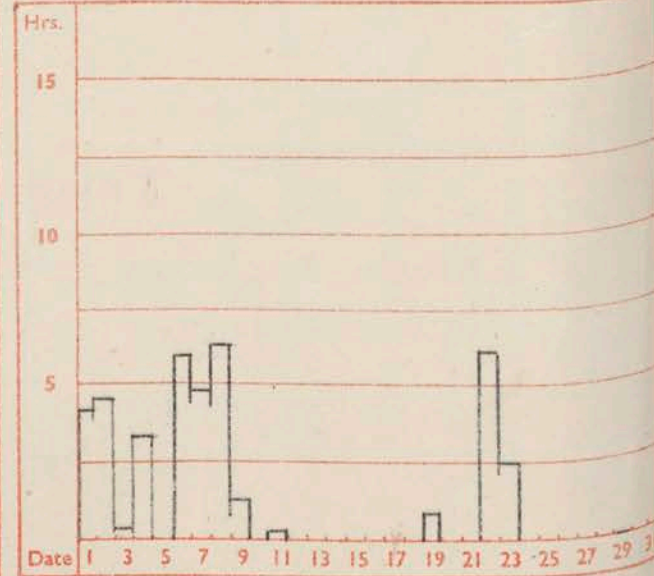
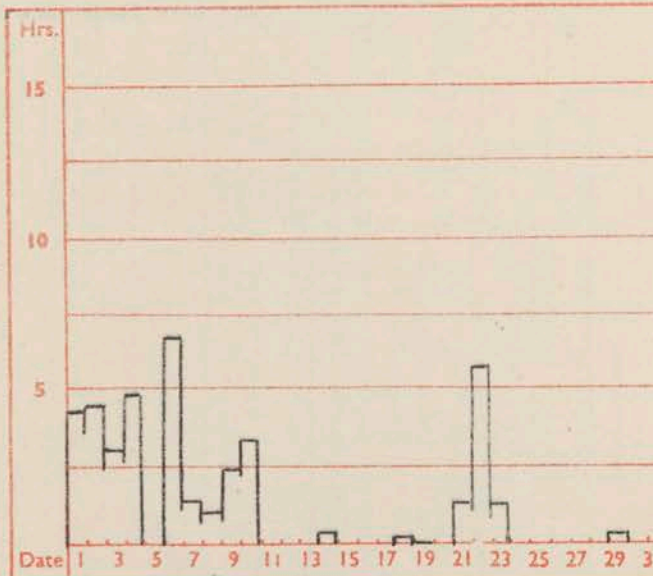
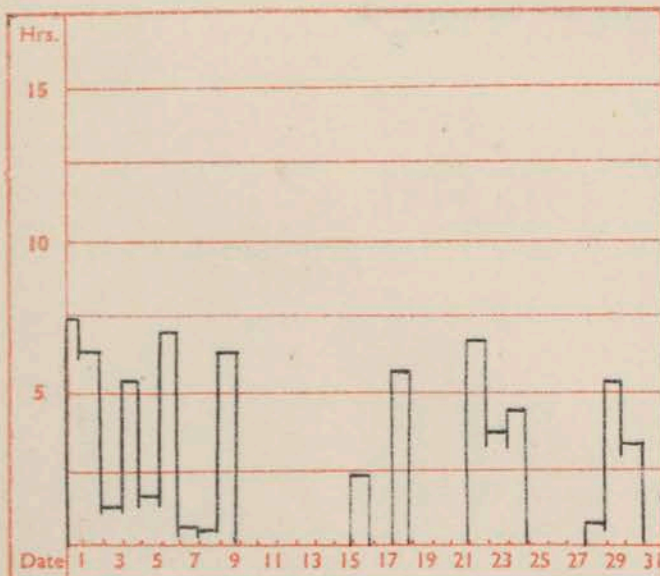
GLASGOW (RENFREW)

TEMPERATURE



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.

SUNSHINE



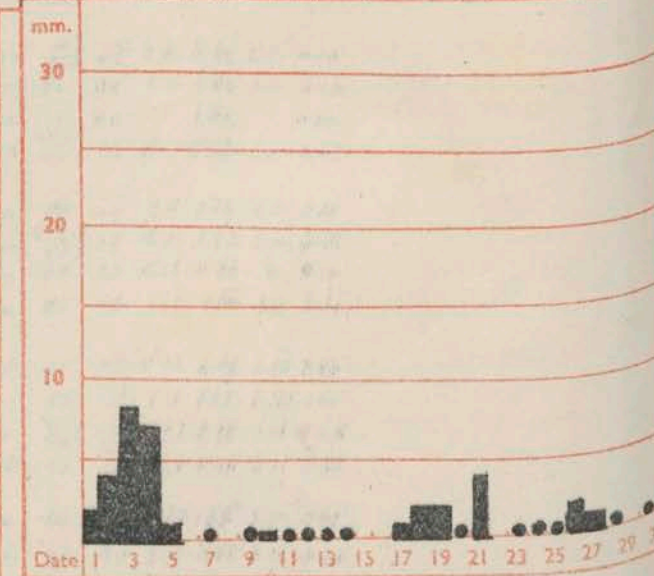
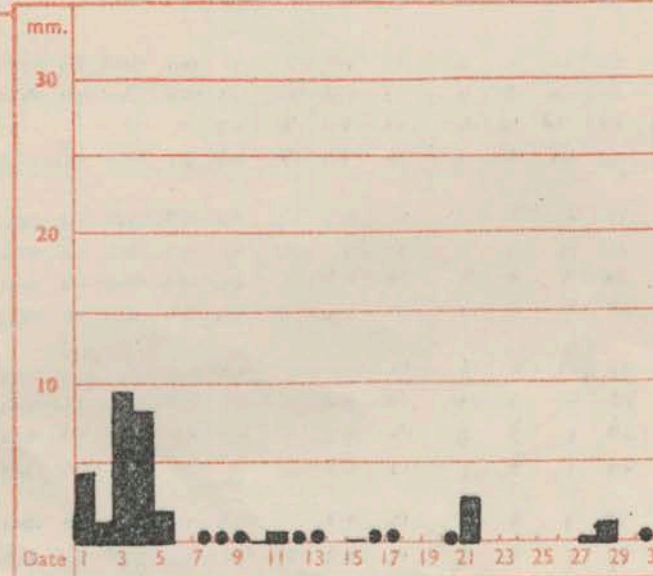
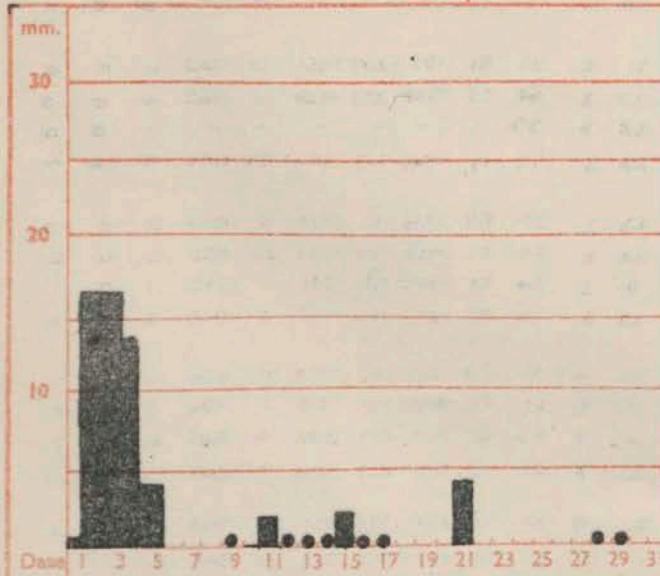
Total for month 70 hrs.
30 year (1921-1950) average 51 hrs.

Total for month 42 hrs.
30 year (1921-1950) average 41 hrs.

Total for month 41 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 "e".

RAINFALL



Total for month 58 mm.
35 year (1881-1915) average 56 mm.

Total for month 34 mm.
35 year (1881-1915) average 66 mm.

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

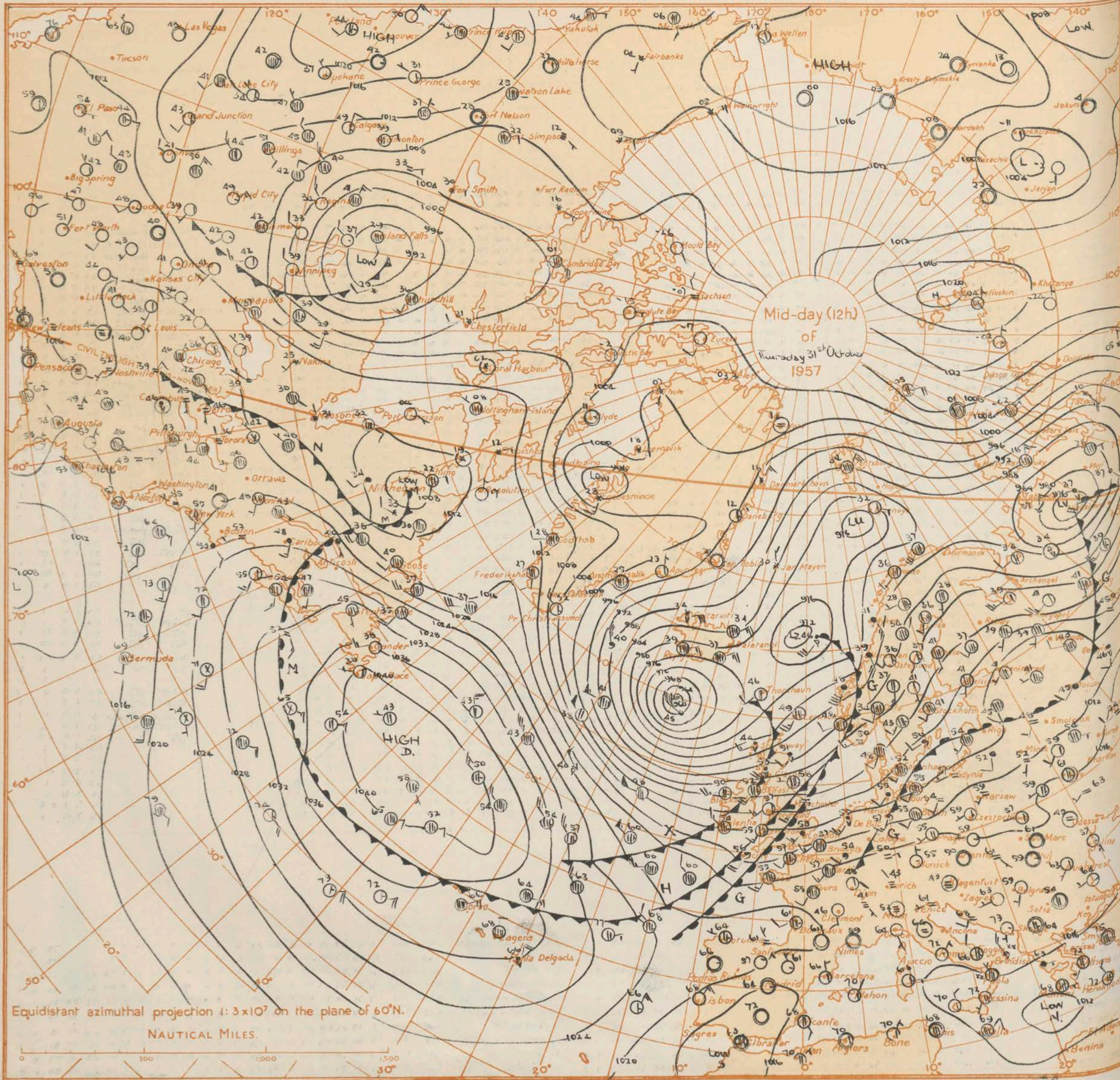
Corrections to Monthly Summary for October, No 22:- Tangmere, Mean maximum temperature 60.3°; Difference from average +1.7; Boscombe Down, Highest maximum temperature 67° on 13th and 14th; Sunshine maximum duration 9.3 hrs on 14th; Stornoway, Days of no sunshine 7.

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

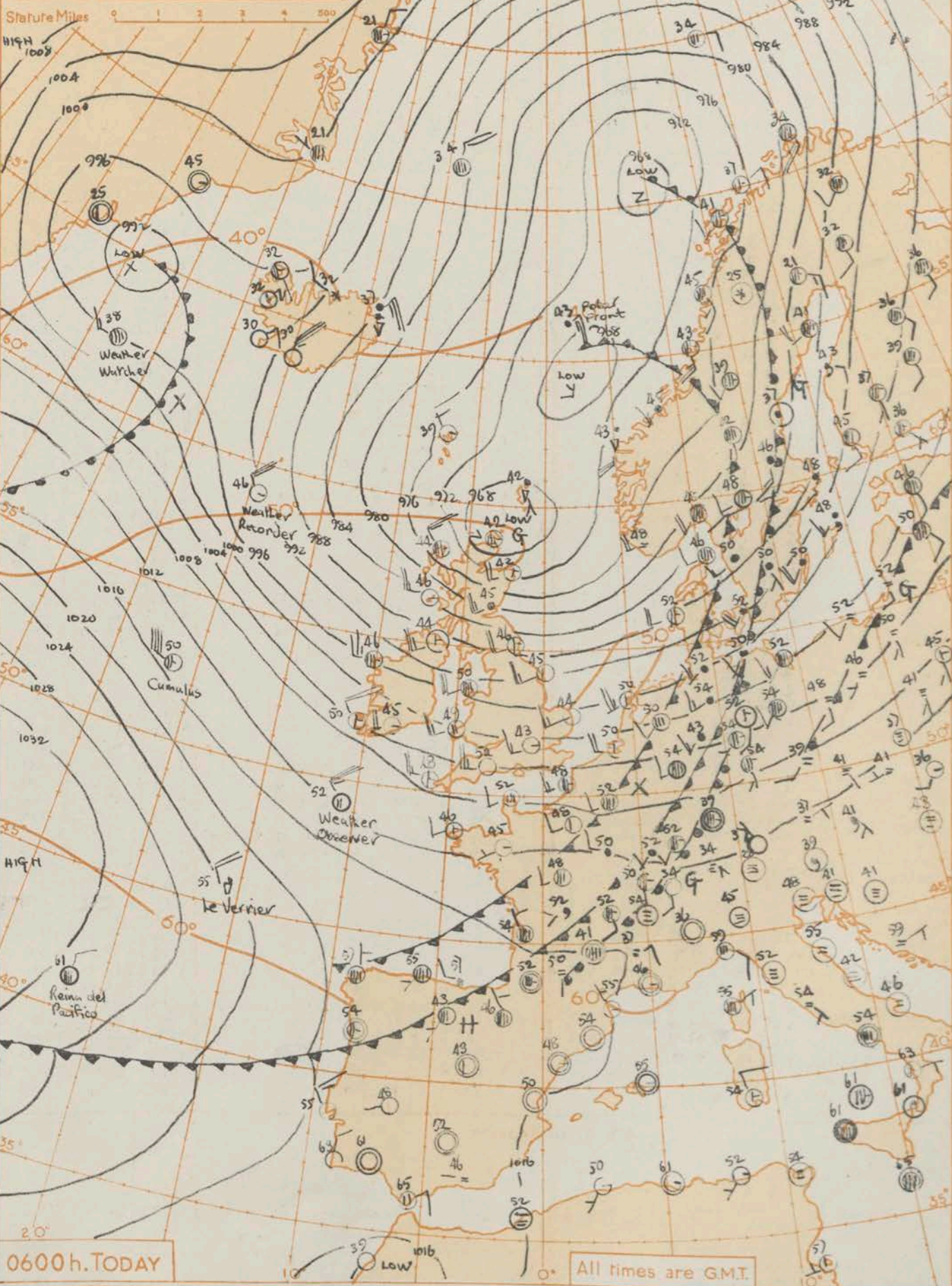
OBSERVATIONS at 12h. G.M.T. 31st October 1957																										OBSERVATIONS at 18h. G.M.T. 31st October 1957																										OBSERVATIONS during DAY								
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Bar	Cloud Layers					Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.															
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High		Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height		Direction	Speed	Present	Past		Amount	Low	Height	Medium	High		Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height																
			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)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew London Airport	775 772	21	14	7	6	0.85	56	3	7	4	7	-	49	7	25	3	7	12	7	4	99			0	21	14	6	21	6	0.30	55	5	7	3	2	-	53	6	22	5	7	07	8	5	20			1000	11-1100	56	0.1	4							
	Tangmere	874	24	20	7	0.2	100	57	6	5	4	7	6	49	8	24	6	6	18	5	3	59	7	0	15			0	22	6	0.42	56	7	2	1	-	53	6	14	2	7	08	7	5	29			1000	11-1100	56	0.0	4								
	Guernsey	894	23	19	8	0.2	100	55	5	5	4	7	6	49	8	24	6	6	18	5	3	59	7	0	15			0	22	6	0.42	56	7	2	1	-	53	6	14	2	7	08	7	5	29			1000	11-1100	56	0.0	4								
	Elkhstone	697	22	7	5	0.2	100	54	5	5	4	7	6	49	8	24	6	6	18	5	3	59	7	0	15			0	22	6	0.42	56	7	2	1	-	53	6	14	2	7	08	7	5	29			1000	11-1100	56	0.0	4								
	Gorleston	497	23	16	4	0.2	100	53	5	5	4	7	6	49	8	24	6	6	18	5	3	59	7	0	15			0	22	6	0.42	56	7	2	1	-	53	6	14	2	7	08	7	5	29			1000	11-1100	56	0.0	4								
	Mildenhall	578	25	13	4	0.2	100	52	5	5	4	7	6	49	8	24	6	6	18	5	3	59	7	0	15			0	22	6	0.42	56	7	2	1	-	53	6	14	2	7	08	7	5	29			1000	11-1100	56	0.0	4								
	Cardington	559	25	13	4	0.2	100	52	5	5	4	7	6	49	8	24	6	6	18	5	3	59	7	0	15			0	22	6	0.42	56	7	2	1	-	53	6	14	2	7	08	7	5	29			1000	11-1100	56	0.0	4								
	West Raynham	485	22	20	5	0.2	100	50	7	7	2	2	-	49	7	28	7	7	04	8	5	40			7	22	20	5	0.2	54	3	7	3	-	51	6	19	3	7	07	4	7	10	7	6	15	1000	11-1100	53	0.0	12									
	Wittering	462	21	18	4	0.2	100	51	3	7	2	-	-	50	7	24	3	7	04	7	7	08	8	6	18			2	23	10	5	0.1	54	2	5	6	0	0	50	6	16	2	6	45	1000	11-1100	54	0.0	4											
	Boscombe Down	746	24	16	9	0.2	100	54	4	6	3	2	-	50	7	27	4	7	09	6	6	15	8	4	58			2	25	10	6	0.1	54	2	8	5	0	0	49	5	07	1	8	15	1000	11-1100	54	0.0	6											
	Ross-on-Wye	627	25	15	5	0.2	100	54	8	7	4	-	-	52	7	27	8	7	10									1	25	17	5	0.1	54	1	2	4	0	0	49	7	14	1	8	12	1000	11-1100	57	0.0	7											
	Bristol	628	25	13	4	0.2	100	53	6	6	3	2	-	51	7	23	6	6	09	8	5	20			7	26	25	6	0.1	54	3	5	5	-	48	5	05	7	6	25			1000	11-1100	56	1.8	0.3	1												
	Aberporth	502	24	15	6	0.2	100	55	6	5	5	-	-	54	7	20	1	7	07	6	6	20			8	26	25	6	0.1	54	3	5	5	-	48	5	12	3	6	20	7	6	35			1000	11-1100	55	0.8	12	2									
	Rhoose (Cardiff)	715	25	20	4	0.2	100	55	7	7	2	2	-	54	7	20	1	7	06	8	5	20			6	26	25	6	0.1	54	3	5	5	-	48	5	11	6	8	25	6	9	11	6	6	32			1000	11-1100	56	0.0	5	1						
	Plymouth	827	23	20	4	0.2	100	55	6	5	5	-	-	54	7	20	1	7	06	8	5	20			7	27	24	6	0.1	54	3	5	5	-	49	6	08	9	8	12	4	6	30			1000	11-1100	56	1.5	9	1									
	Chivenor	707	23	20	4	0.2	100	55	6	5	5	-	-	54	7	20	1	7	06	8	5	20			7	27	24	6	0.1	54	3	5	5	-	49	6	08	9	8	12	4	6	30			1000	11-1100	56	1.5	9	1									
	St. Mawgan	820	23	20	4	0.2	100	55	6	5	5	-	-	54	7	20	1	7	06	8	5	20			7	27	24	6	0.1	54	3	5	5	-	49	6	08	9	8	12	4	6	30			1000	11-1100	56	1.5	9	1									
	Culdrose	809	23	25	0.2	100	55	8	7	6	0	-	-	55	7	30	8	7	01						7	28	20	6	0.1	54	3	5	5	-	49	6	08	9	8	12	4	6	30			1000	11-1100	56	1.5	9	1									
	Scilly	804	23	20	4	0.2	100	55	6	5	5	-	-	54	7	20	1	7	06	8	5	20			7	27	24	6	0.1	54	3	5	5	-	49	6	08	9	8	12	4	6	30			1000	11-1100	56	1.5	9	1									
	Elmdon	534	21	7	4	0.2	100	53	8	7	2	-	-	51	7	33	2	7	03	8	7	05			3	23	11	3	0.1	54	3	5	5	-	46	6	13	3	6	20			1000	11-1100	55	1.2	4	2												
	Shawbury	414	22	15	6	0.2	100	57	4	7	4	-	-	53	8	26	4	7	08	6	6	25			7	27	24	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Manchester	334	21	16	5	0.2	100	55	5	7	3	-	-	52	7	27	2	7	04	5	7	07	8	6	30			7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1									
	Squires Gate	318	24	15	6	0.2	100	56	6	8	5	-	-	53	7	19	2	8	20	6	6	28			7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Valley	302	24	17	7	0.2	100	57	2	5	7	0	0	49	7	12	2	6	50						7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Ronaldsway	204	25	23	7	0.2	100	56	3	8	4	0	0	46	6	18	1	8	18	3	6	50			7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Silloth	214	25	23	7	0.2	100	56	3	8	4	0	0	46	6	18	1	8	18	3	6	50			7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Watnall	354	21	15	6	0.2	100	53	6	7	3	-	-	52	7	27	2	7	04	5	7	07	8	6	30			7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1									
	Spurn Head	396	21	13	5	0.2	100	52	8	6	3	-	-	52	7	27	8	7	09						7	26	25	6	0.1	54	3	5	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Lindholme	362	19	09	6	0.2	100	55	4	6	4	7	-	53	7	24	4	7	16	5	6	20	5	6	35			7	25	10	6	0.2	54	7	2	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1									
	Dishforth	261	23	15	4	0.2	100	56	7	5	4	-	-	53	7	30	1	6	12	7	6	16			7	25	10	6	0.2	54	7	2	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Tynemouth	262	27	05	6	0.2	100	58	7	1	6	-	-	48	7	21	7	8	34						7	25	10	6	0.2	54	7	2	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Eskdalemuir	162	23	17	6	0.2	100	53	5	8	4	-	-	47	7	24	4	8	17						7	25	10	6	0.2	54	7	2	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Mull of Galloway	131	23	24	7	0.2	100	53	7	5	5	-	-	51	7	27	7	6	20						7	25	10	6	0.2	54	7	2	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Prestwick	135	23	15	6	0.2	100	53	7	5	5	-	-	45	7	28	3	8	20	4	6	25			7	25	10	6	0.2	54	7	2	5	-	47	5	01	7	8	12			1000	11-1100	55	1.5	2	1												
	Renfrew</																																																											

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 °	Change in 3 hours	Dew Point	Direction			Period	Height	Direction	Speed	Character °	Change in 3 hours			Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character °	Change in 3 hours	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

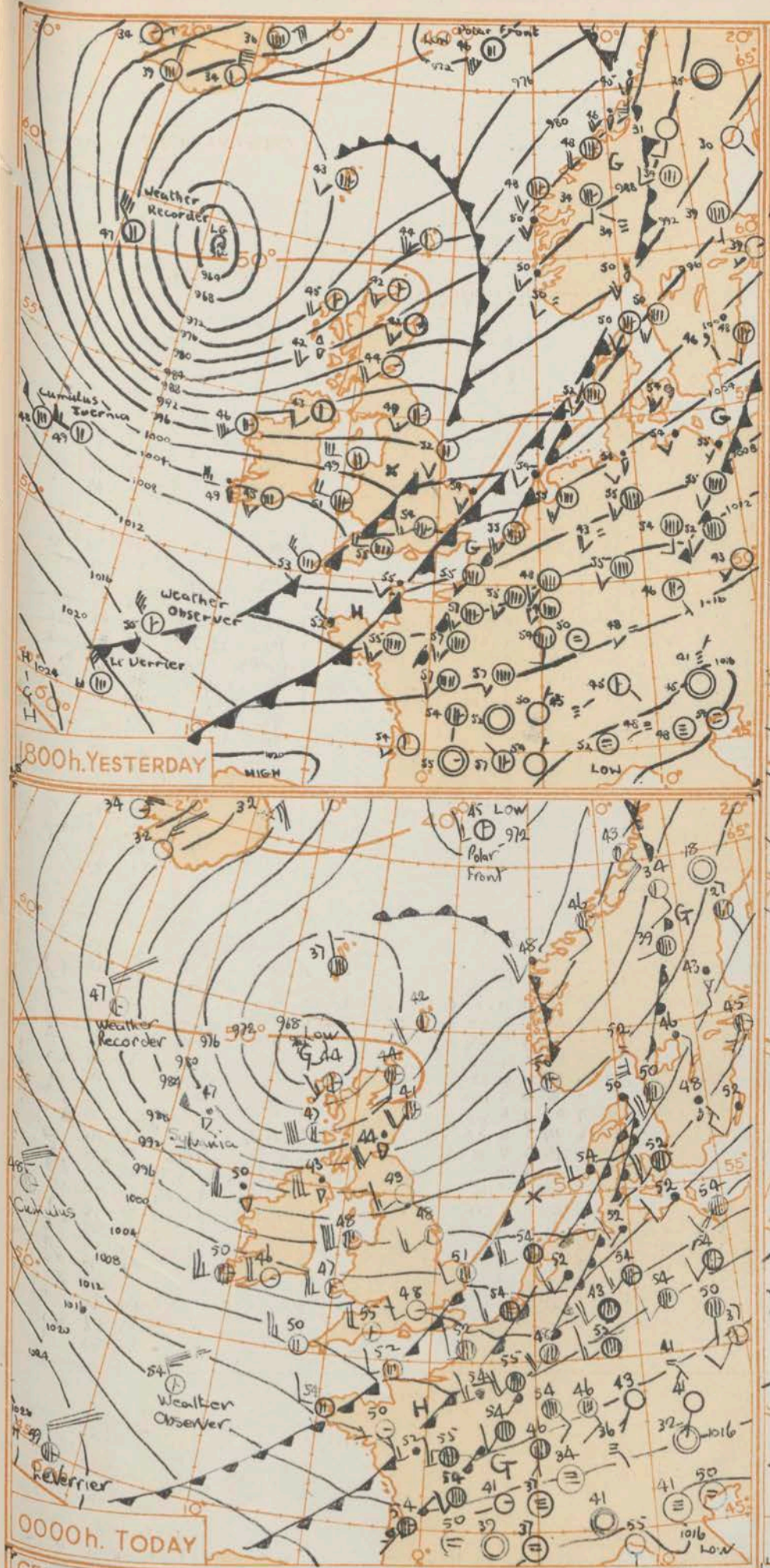


Mean Sea surface isotherms for
NOVEMBER are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT A deep depression to the south of Ireland moved eastwards skirting the North coast of Scotland and then turned northeastwards over the northern North Sea. Associated fronts cleared the British Isles moving eastwards to the continent. The depression is expected to continue moving rather slowly northeastwards near the Norwegian coast as it fills, but further disturbances are expected to approach the British Isles from the west later.

Issued at midday today Friday 1st November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold and showery weather is expected in most northern and western areas, but showers in the east will die out to give fine night with frost in places. Cloudy weather is likely to reach Northern Ireland tonight with rain spreading into some western and southern areas tomorrow morning.

OUTLOOK FOR following 24 hours

Rather cold and showery in the north. Changeable in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st November 1957																									OBSERVATIONS at 06h. G.M.T. 1st November 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Bar		Cloud Layers					Dew Point Temp.		Change in 3 hours		Total Cloud	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Dew Point Temp.		Change in 3 hours		Cloud Layers					Temp. 21h to 09h.		Rain 21h to 09h.		State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			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	Total Cloud	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	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F	Min. °F

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35044

Date of Issue... Saturday 2nd November 1957

OBSERVATIONS at 12h. G.M.T. 1st November 1957

OBSERVATIONS at 18h. G.M.T. 1st November 1957

OBSERVATIONS during DAY

Code F.M.11.A		OBSERVATIONS at 18h. G.M.T. 1st November 1957																									OBSERVATIONS during DAY																					
Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Bar	Cloud Layers				Wind	Weather	Bar at M.S.L.	Dew Point Temp.	Cloud				Bar	Cloud Layers				Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.														
		Direction	Speed	Present	Past		Amount	Low	Height	Medium			High	Change in 3 hours	Amount	Form					Height	Amount	Form	Height		Direction	Speed	Visibility	Present						Past	Amount	Low	Height	Medium	High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	
		N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Td	a	pp	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)				
Kew London Airport	775	3	26	17	82	03	0	025	32	3	2	5	0	0	39	04	3	8	25																													
	772	3	25	23	82	03	0	024	32	3	1	5	0	0	40	04	3	8	22																													
Tangmere Hurn	874	4	27	15	82	02	1	041	35	4	9	5	3	0	42	04	4	9	20																													
	862	6	26	20	82	03	1	045	33	4	9	5	3	2	41	04	1	7	22																													
Guernsey Felixstowe	894	5	25	16	81	15	8	052	31	3	9	4	0	4	41	00	3	8	15																													
	697	1	24	21	83	03	0	015	33	1	1	5	0	0	42	03	1	8	25																													
Mildenhall Cardington	497	1	23	17	84	03	0	094	31	1	1	4	0	0	44	00	1	8	19																													
	578	1	26	26	89	02	0	091	33	1	1	5	3	0	40	00	0	8	20																													
West Raynham	559	1	23	23	86	02	0	040	32	1	1	4	0	2	42	03	1	8	15																													
	485	3	23	29	80	02	0	074	31	3	1	5	0	0	40	01	3	8	25																													
Wittering Boscombe Down	462	2	24	24	74	02	0	071	32	2	1	5	0	0	39	01	2	8	20																													
	746	3	25	22	82	02	2	032	32	2	1	5	0	6	3	41	01	2	8	15																												
Ross-on-Wye Bristol	627	2	26	17	77	02	0	077	31	2	1	5	0	3	33	01	2	8	30																													
	628	4	25	20	81	25	8	029	49	2	9	5	0	3	42	03	1	9	20																													
Aberporth Rhose (Cardiff)	502	7	26	25	82	80	8	095	50	6	8	4	6	-	40	07	4	8	15																													
	715	6	25	28	69	80	8	024	51	6	3	4	-	-	42	03	2	9	12																													
Plymouth Chivenor	827	5	27	18	69	25	8	081	50	4	9	4	6	3	41	02	2	8	15																													
	707	5	26	25	81	25	8	044	54	5	2	4	3	0	41	01	3	8	15																													
St. Mawgan	810	6	26	24	86	15	8	061	51	6	3	5	0	0	42	03	2	9	20																													
	809	5	28	20	89	01	8	015	51	5	9	4	0	4	40	00	1	9	15																													
Silly Elmdon	804	5	28	27	74	25	8	072	50	5	8	4	-	-	39	00	5	8	15																													
	534	4	24	18	58	25	8	081	52	4	2	5	0	2	39	01	4	8	25																													
Shawbury Manchester	414	6	24	20	83	03	8	073	51	6	2	5	-	-	39	03	6	8	25																													
	334	8	26	21	71	80	8	055	49	8	8	5	-	-	40	02	09	4	8	20																												
Squires Gate Valley	318	4	25	25	61	25	8	039	50	4	3	4	0	0	42	02	10	1	9	15																												
	302	5	28	25	74	25	8	063	51	4	3	4	0	3	45	03	08	1	9	15																												
Ronaldsway Silloth	204	3	27	24	82	03	1	033	51	2	2	5	0	1	43	3	10	2	8	22																												
	214	7	28	27	48	80	8	065	49	6	9	4	0	-	3	42	1	18	2	7	10																											
Watnall	354	8	26	23	74	02	1	058	51	5	2	5	6	2	37	4	00	5	8	20																												
	396	6	25	23	60	03	1	050	51	6	8	5	-	-	40	02	11	2	9	20																												
Lindholme Dishforth	362	5	24	27	66	02	1	041	52	5	9	4	0	3	41	4	00	2	9	15																												
	261	4	24	20	74	01	8	018	50	3	3	5	0	3	43	2	05	1	9	22																												
Tynemouth Eskdalemuir	262	6	25	28	61	02	6	082	50	3	1	6	7	5	37	1	12	3	3	58																												
	162	7	24	18	80	81	8	076	43	7	9	4	-	-	39	2	17	5	9	14																												
Mull of Galloway Prestwick	131	5	27	28	80	25	8	018	47	5	2	5	-	-	44	2	17	5	8	20																												
	135	5	27	17	66	25	8	084	47	4	3	4	6	3	42	2	24	1	7	14																												
Renfrew Leuchars	141	3	27	16	74	25	8	070	46	3	9	4	0	0	40	3	25	1	8	12																												

12h. Ships Reports

18h. Ships Reports

12h. Ships Reports																				18h. Ships Reports																														
Code F.M.21.A	Ship	LAT.	LONG.	Wind		Weather		Cloud				Course		Bar		Temp.		Waves		Ship	LAT.	LONG.	Wind		Weather		Cloud				Course		Bar		Temp.		Waves													
				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	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
LstLst	LstLst	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LstLst	LstLst	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			
	CUMULUS	523	205	6	28	31	60	25	2	145	51	5	9	4	4	2	6	1	7	07	55	43	79	5	7	WEATHER RECORDED	569	191	5	23	22	98	01	8	927	44	5	2	5	0	0	2	1	6	04	58	39	36	4	5
	WEATHER RECORDED	586	197	7	31	22	98	26	8	939	43	7	9	4	-	3	6	1	1	16	59	42	81	-	2	CUMULUS	512	201	8	28	32	65	80	2	082	45	5	9	4	7	-	2	2	7	15	54	43	78	5	8
	POLAR FRONT	658	018E	8	01	32	76	63	6	690	41	5	7	4	2	-	0	0	2	06	51	39	03	4	6	LE VERRIER	498	159	3	32	32	70	02	2	224	59	3	8	5	0	2	7	1	6	04	36	46	36	5	9
	WEATHER WATCHER	451	161	5	32	22	70	23	8	249	57	5	8	4	0	0	6	2	5	04	56	52	31	4	9	POLAR FRONT	657	011E	6	35	23	78	25	6	700	41	6	9	4	0	0	0	0	2	03	55	36	36	4	5
	U.S. SHIP 'C'	622	323	7	31	08	78	86	2	743	35	7	2	5	-	0	0	7	18	60	26	28	4	4	WEATHER WATCHER	612	316	4	30	18	98	02	8	924	35	4	2	5	0	0	0	0	6	07	60	24	49	-	-	
	U.S. SHIP 'D'	528	355	8	25	39	59	61	2	189	46	5	7	4	2	-	0	0	7	27	54	44	73	5	2	U.S. SHIP 'C'	515	355	7	29	29	69	02	6	165	48	7	2	5	-	-	0	0	6	05	00	48	74	6	1
	BEVERDELL	440	410	6	30	08	69	02	1	391	60	3	5	6	2	8	0	0	2	19	60	45	31	3	6	U.S. SHIP 'D'	440	410	8	25	05	69	02	2	356	62	1	5	6	7	7	0	0	6	14	56	49	31	3	4
	QUEEN OF BERمودA	524	181	6	29	38	97	02	8	100	51	5	2	4	0	1	6	1	4	00	55	40	79	6	6	IVERNIA	532	222	8	27	40	97	25	2	064	51	8	7	3	-	-	6	3	4	20	57	49	77	6	9
	ANCE	532	320	8	27	28	76	51	5	109	46	8	5	4	-	-	1	6	7	38	54	44	28	5	9	ARAPA	407	108	3	36	18	98	02	1	217	61	3	2	6	6	0	8	5	7	07	64	55	35	5	5
	BROWN	445	185	6	32	30	98	22	2	264	66	6	8	4	0	0	6	5	2	07	02	63	32	4	6	WEATHER OBSERVER	505	091	8	25	29	97	20	8	085	51	4	3	5	1	4	1	4	7	05	64	57	35	5	5
All times of observation.																																																		

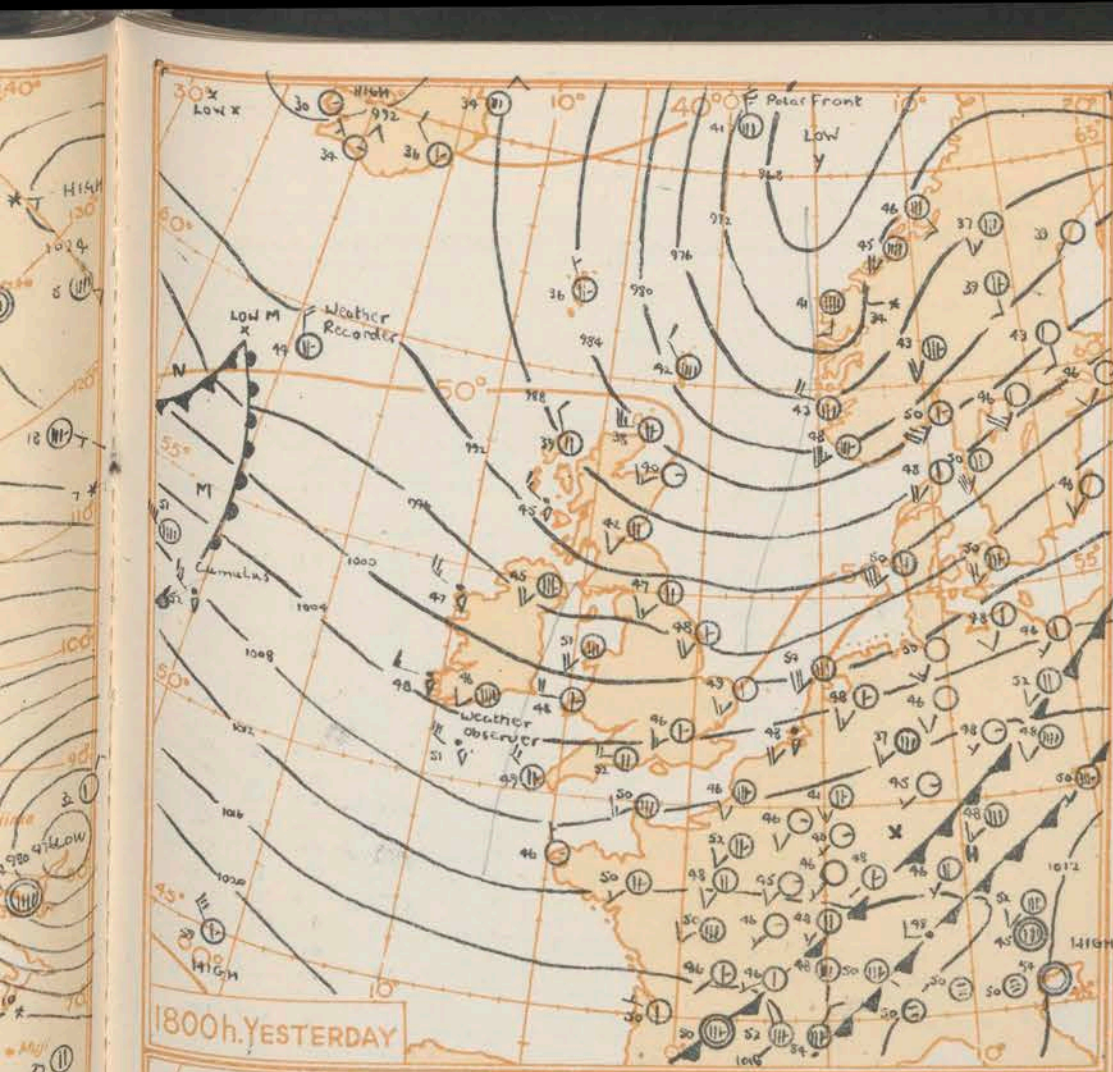
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

Mid-day (12h) of Friday 1st November 1957

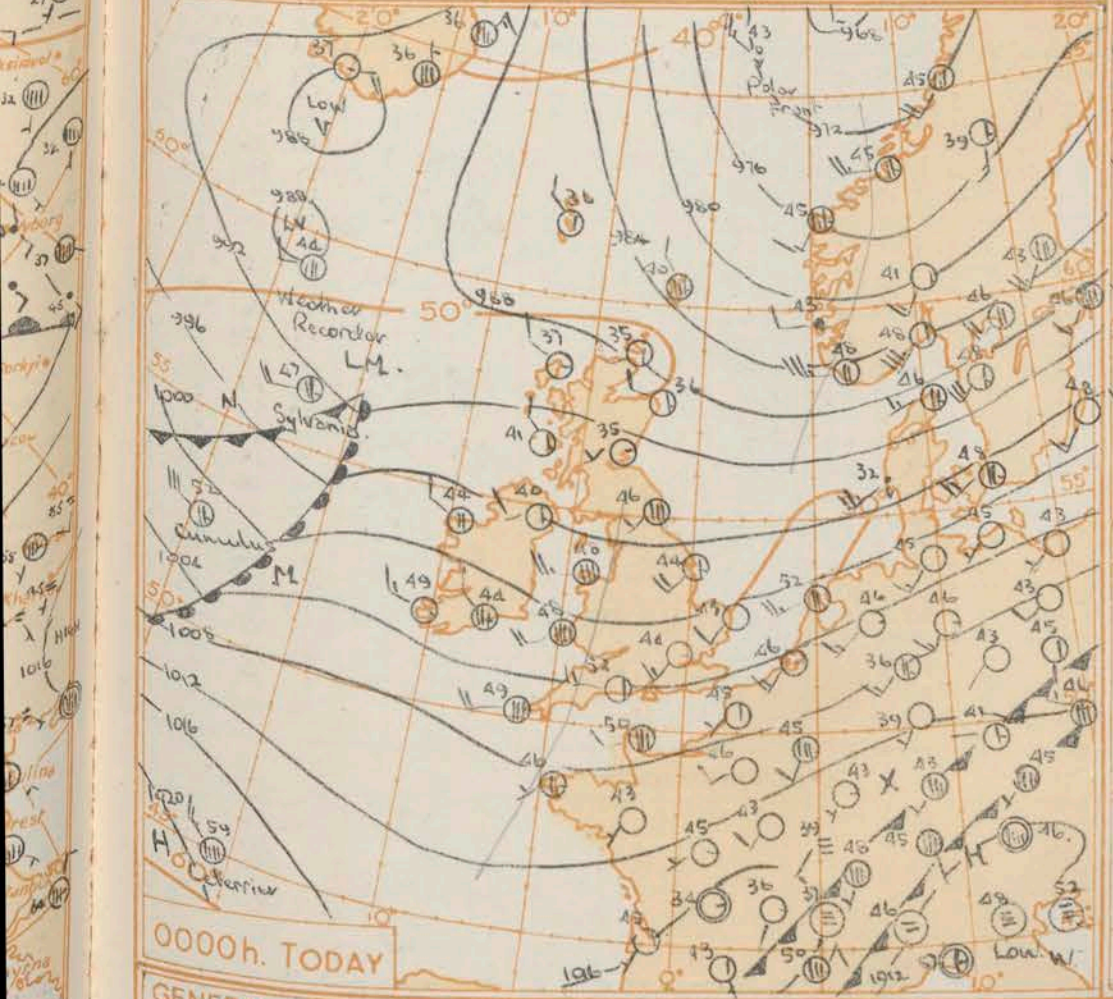
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N

NAUTICAL MILES.

NAUTICAL MILES.

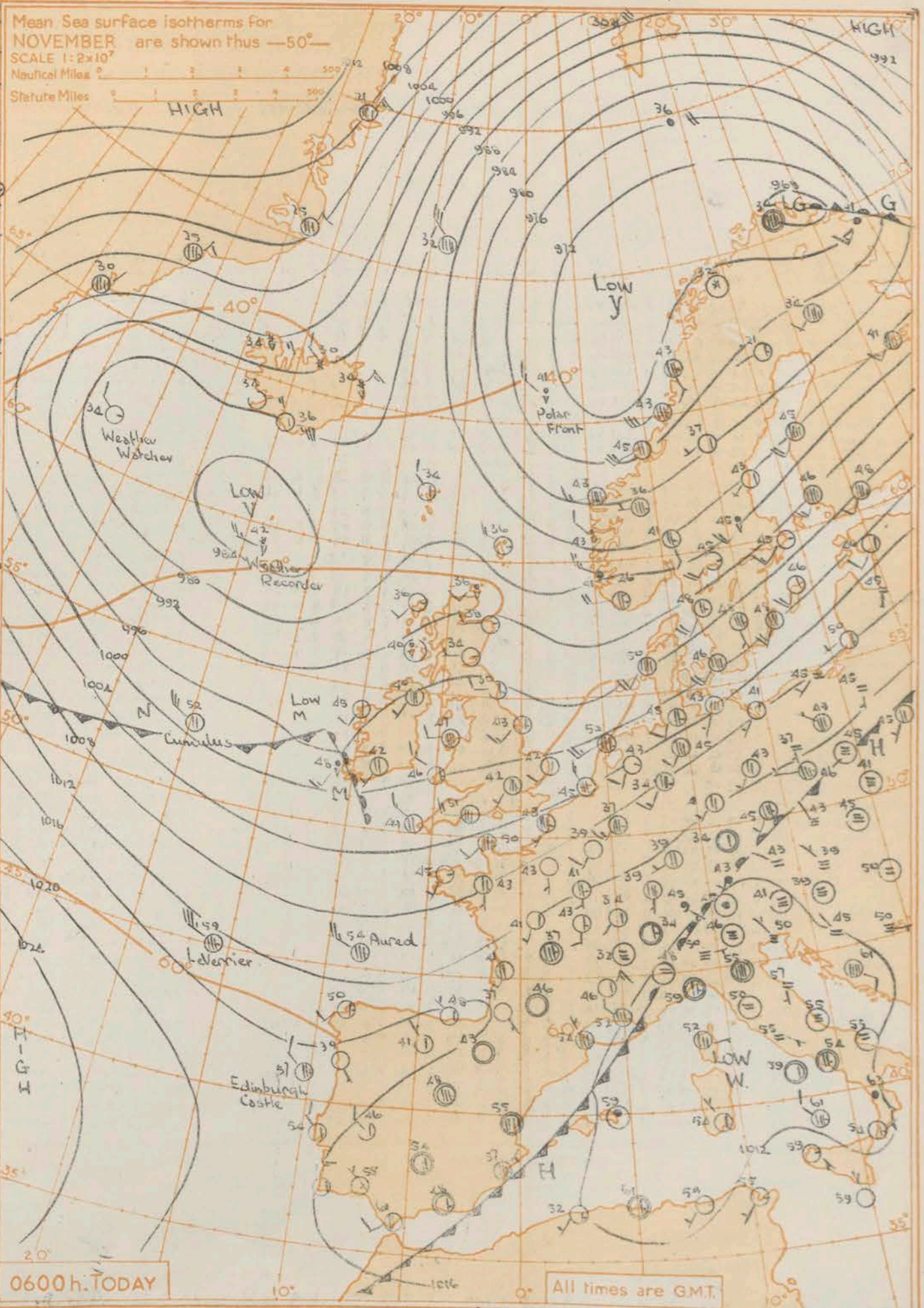


1800h. YESTERDAY



0000h. TODAY

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



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT A depression to the east of Shetland filled quickly as it moved away North Eastwards and became absorbed in the circulation of the main centre of Northern Norway. Another depression developed to the south of Iceland and moved slowly South Eastwards while a very weak frontal system moved quickly towards South West England. The depression to the west of Scotland is expected to deepen slowly as it moves east or southeast and minor disturbances will now eastwards over, or to the south of, Southern districts of the British Isles.

Issued at midday today Saturday 2nd November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Most parts of the British Isles will have sunny periods, but with showers at times especially in Northern and Western districts. A belt of more continuous rain may move across Southern districts today. In Central and Eastern districts the night will be mainly fine. Ground frost is expected to occur widely and there will be air frost in places.

OUTLOOK FOR following 24 hours.

Probably rather cold and showery in the North. More changeable in the south.

11

Co

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Sunday 3rd November.....1957

[illegible]

Code F.M.21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves															
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM					CH	Ds	Vs	a			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
WEATHER RECORDER	520	184	5	30	13	78	01	8	820	42	5	2	5	0	0	0	0	7	06	53	36	28	6	6	CUMULUS	524	139	4	29	30	70	25	2	907	48	4	9	4	0	1	6	1	7	03	58	37	78	5	0				
CUMULUS	524	194	7	28	25	70	25	8	738	48	7	9	4	0	0	6	1	7	19	52	39	78	5	2	WEATHER RECORDER	590	187	6	20	19	99	15	8	801	42	6	3	5	0	0	6	1	7	06	58	35	26	4	7				
LE VERRIER	481	138	7	32	32	70	02	8	108	59	2	2	4	3	1	6	1	6	20	50	50	36	4	6	POLAR FRONT	600	020E	6	26	29	98	80	8	817	41	5	9	4	6	0	0	2	25	57	34	49	4	4					
POLAR FRONT	650	020E	7	28	12	99	16	9	774	41	6	9	4	6	3	0	0	2	17	57	32	49	3	3	LE VERRIER	452	161	7	29	31	60	02	8	060	59	3	2	4	4	2	6	1	6	16	53	54	29	6	8				
WEATHER WATCHER	622	325	6	01	12	98	02	8	339	37	5	9	4	6	0	0	0	7	02	58	33	49	0	3	WEATHER WATCHER	622	325	7	04	33	97	15	8	860	40	5	3	4	6	0	0	2	15	58	31	04	4	7					
U.S. SHIP 'I3'	565	510	6	34	13	69	01	7	144	36	6	5	0	0	0	0	5	07	56	30	19	0	4	U.S. SHIP "C"	628	355	7	29	38	69	15	8	092	43	6	2	5	0	4	0	0	7	03	58	31	26	5	9					
U.S. SHIP 'C'	528	335	7	27	33	69	25	8	084	46	6	2	4	0	0	0	7	20	35	38	26	5	7	U.S. SHIP "D"	440	410	8	25	31	61	02	2	066	67	6	7	4	2	0	0	7	20	58	63	27	5	8						
U.S. SHIP 'D'	440	410	8	25	21	69	02	2	251	65	5	5	6	0	0	0	7	20	51	63	22	3	5	JAMAICA PRODUCER	447	167	8	27	28	98	18	5	049	61	8	5	4	3	0	5	6	05	56	27	5	6							
U.S. SHIP 'E'	350	480	2	07	16	69	02	0	382	74	2	1	6	0	0	0	3	08	52	67	08	3	5	ANDRIA	515	254	5	27	15	98	02	2	833	43	4	2	4	6	1	2	6	7	10	60	36	27	3	3					
TEMPERON INVESTOR	494	194	8	29	30	78	02	8	007	55	8	7	4	0	0	2	8	7	31	55	48	79	5	0	NEW YORK CITY	524	235	4	31	26	98	16	8	948	48	5	2	4	0	0	2	5	7	22	54	39	30	2	2				
All times of observation are in local time.																																																					

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

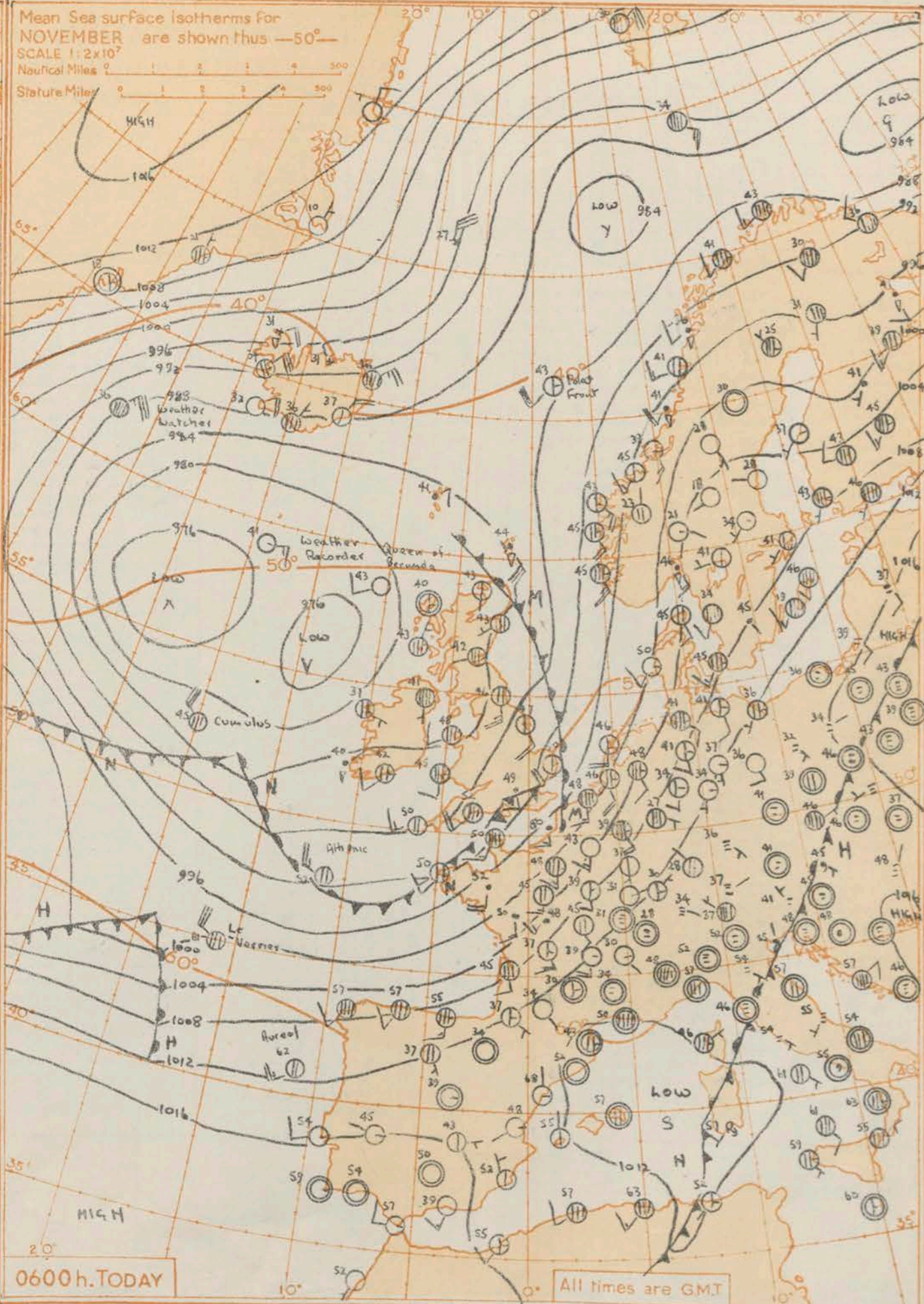
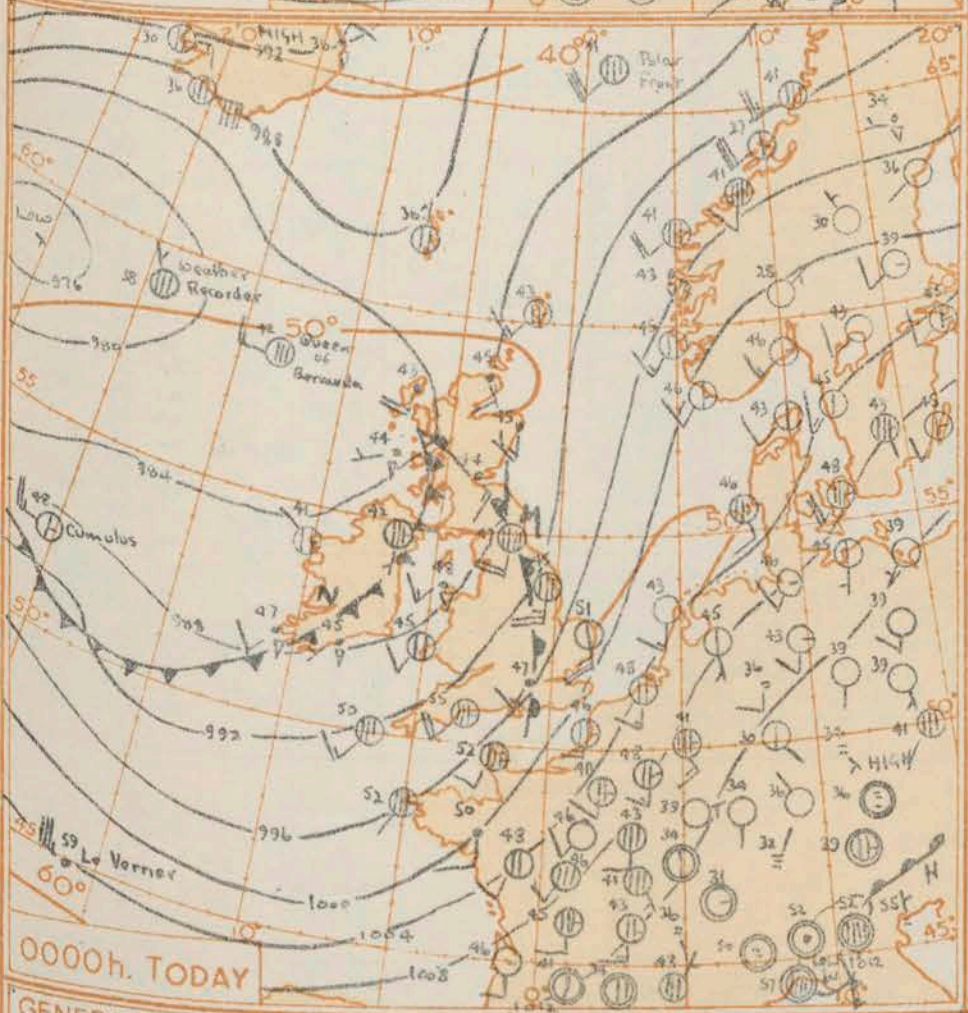
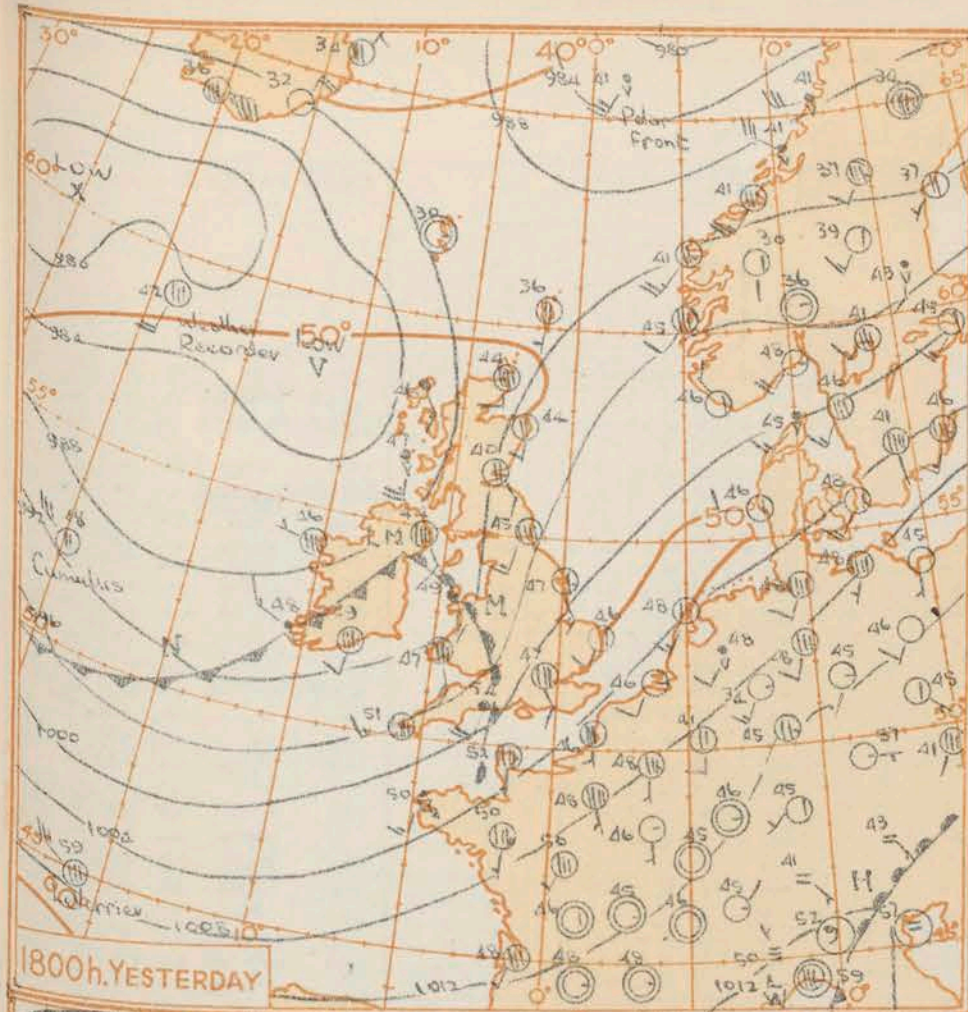
Mid-day (12h) of Saturday 2nd November 1957

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

NAUTICAL MILES.

0 500 1000 1500

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 complex depression to the northwest of the British Isles has been slow moving and has deepened a little. It will continue to deepen and move slowly southeast or southwards.

Issued at midday today Sunday 3rd November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

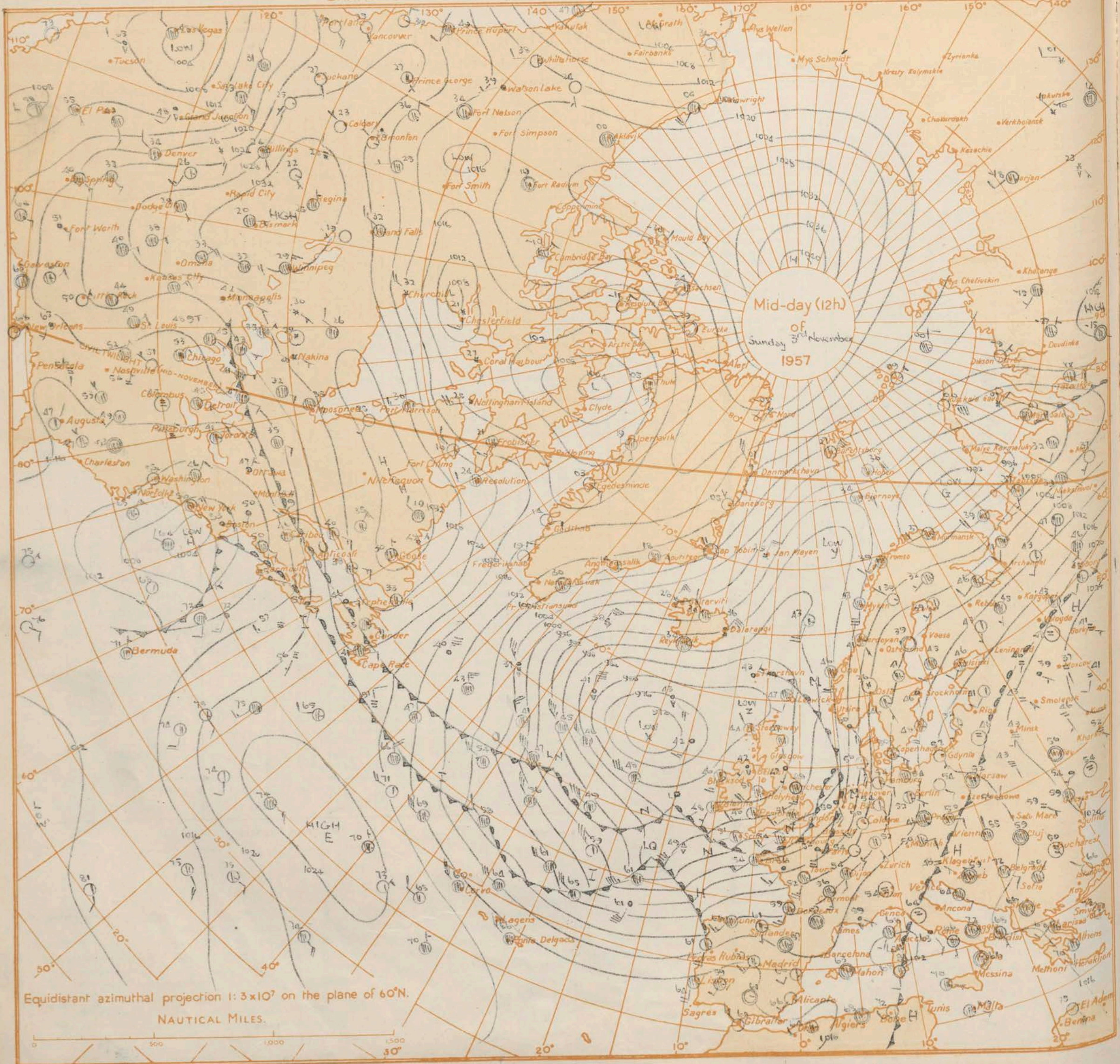
There will be bright intervals and showers or periods of rain with local thunderstorms. Temperatures will be mostly a little below average and ground frost may occur locally tonight in northern districts.

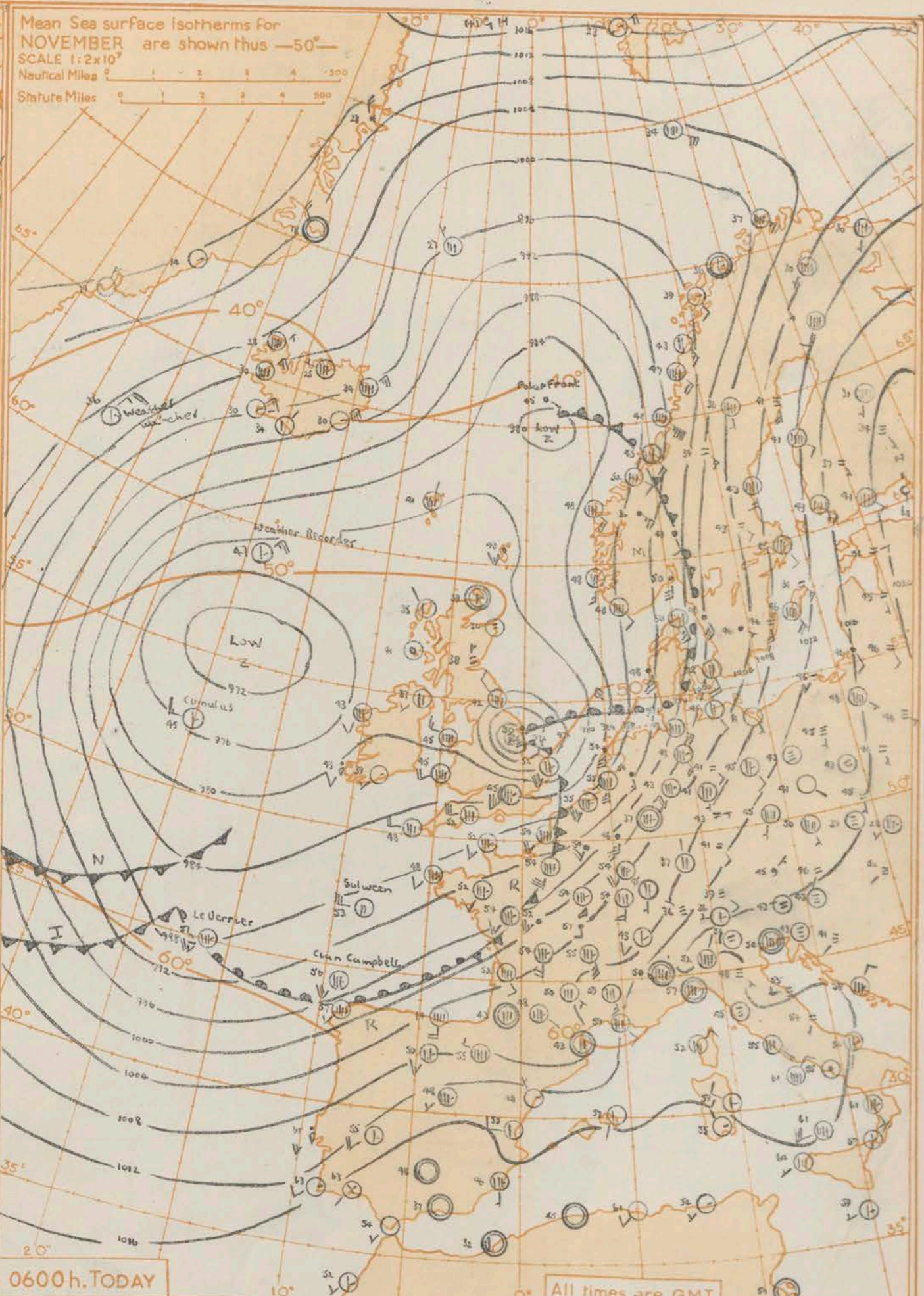
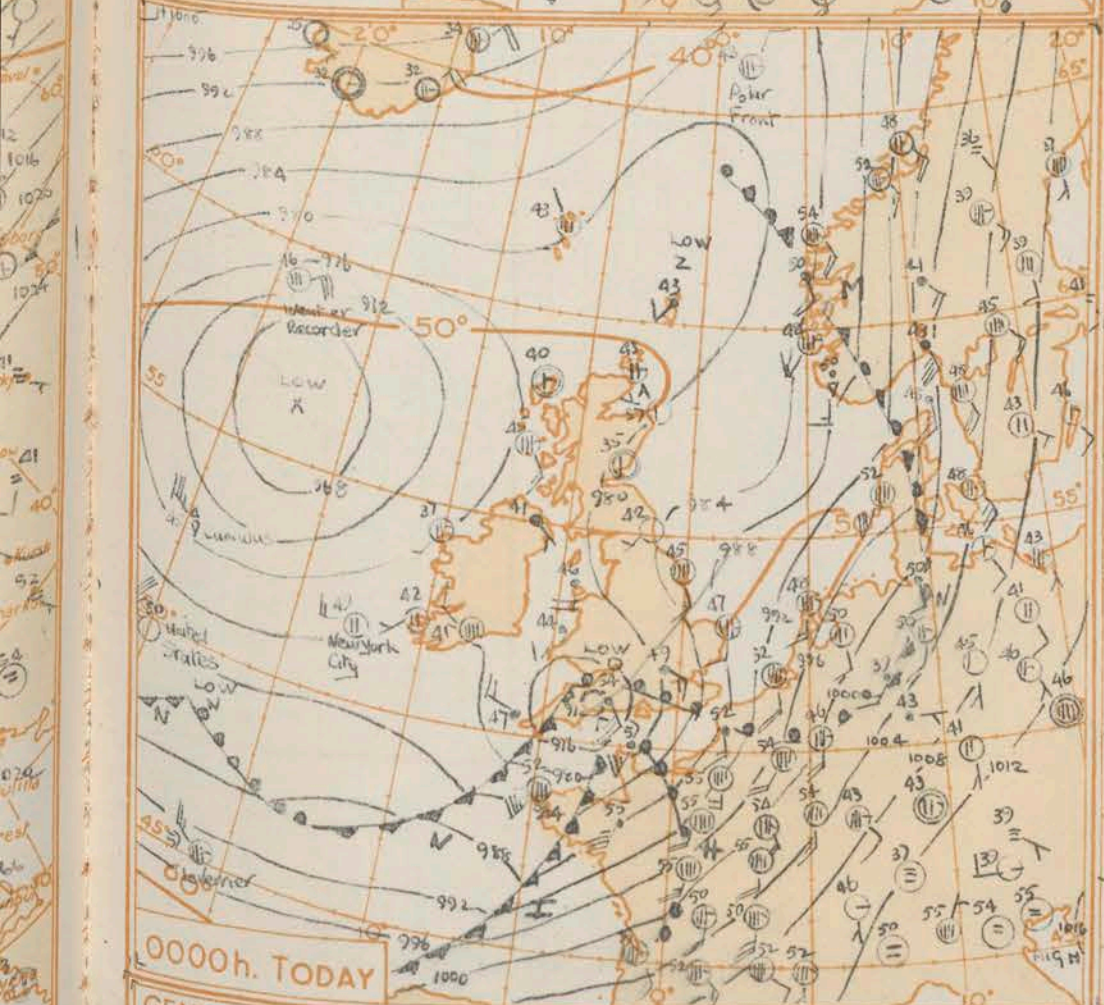
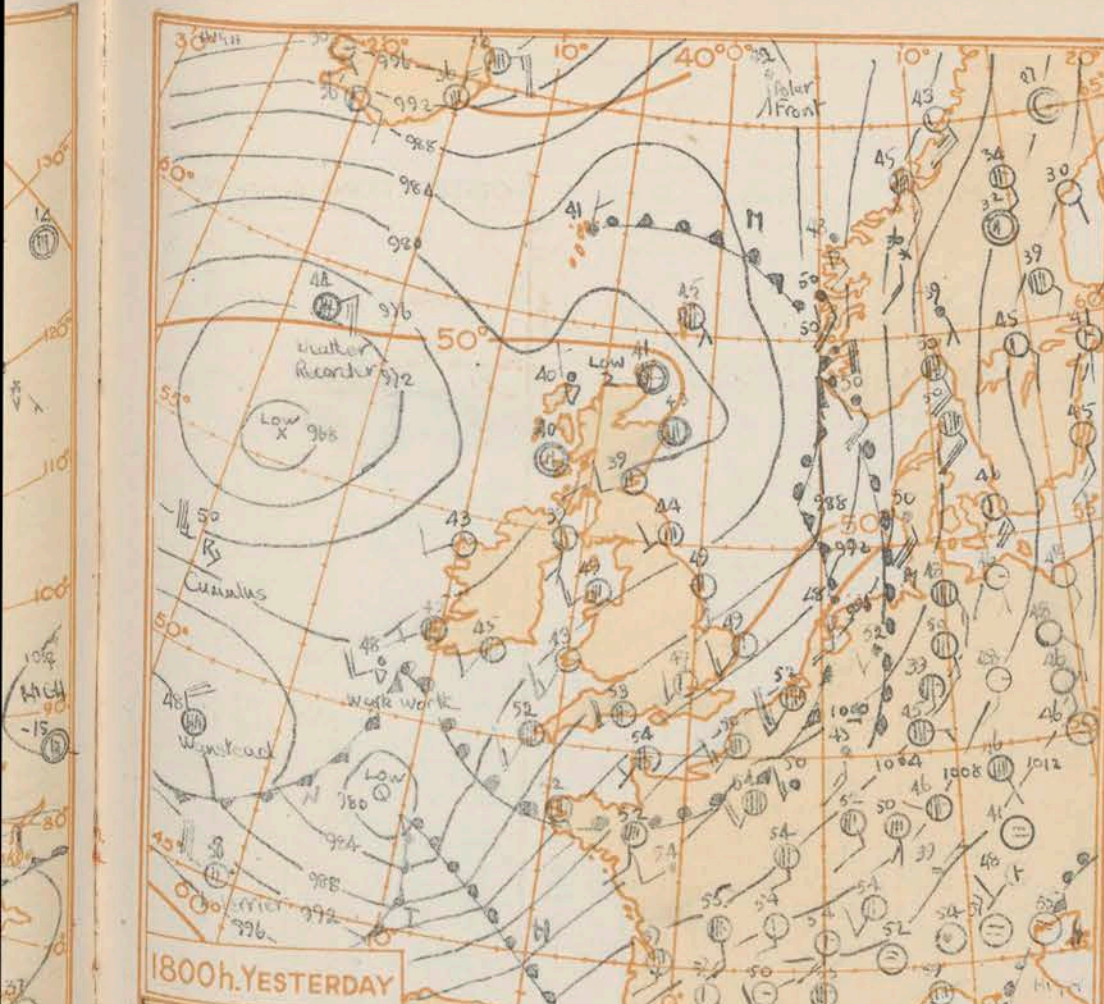
OUTLOOK FOR following 24 hours:-
Similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd November 1957																									OBSERVATIONS at 06h. G.M.T. 3rd November 1957																									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	Rain 21h to 09h	State of Ground																								
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h to 03h (51)	03h to 09h (52)	Min. °F (53)	Min. °F on grass (54)	(55)	(56)																						
	Kew London Airport	775 772	8	20	17	62	65	6	956	47	8	0	6	2	-	45	8	25	8	5	37	-	-	-	-	-	-	pt pr b6RRb6	pt b6RRb6	43 44	43 42	17 21	2																						
	Tangmere Hurn	874 862	8	21	23	50	65	8	968	48	8	7	4	-	-	46	6	25	8	7	10	-	-	-	-	-	-	RR RRRRb6LPR	Lpr RRRRb6LPR	48 47	46 45	5 22	1																						
	Guernsey	894	7	19	23	20	62	6	977	51	2	1	5	7	2	47	7	21	2	6	35	5	3	60	-	-	-	rr -	rr b6RR	49 52	47 43	1 2	1																						
	Felixstowe	697	2	19	23	62	61	1	996	51	1	2	5	7	-	47	8	25	1	8	21	-	-	-	-	-	-	rr -	rr b6RR	48 49	38 40	6 6	2																						
	Corleston	497	7	12	15	65	61	2	959	49	3	0	9	3	2	44	7	23	6	3	38	7	0	70	-	-	-	rr b6RR	rr b6RR	45 42	42 42	18 18	2																						
	Mildenhall	578	8	20	15	56	61	6	951	48	3	0	4	-	-	46	6	28	3	7	11	-	-	-	-	-	-	rr b6RR	rr b6RR	43 45	36 42	4 1	2																						
	Cardington	559	8	16	18	63	63	1	961	45	0	0	9	0	2	41	7	31	6	0	15	-	-	-	-	-	-	rr b6RR	rr b6RR	43 44	36 40	4 8	2																						
	West Raynham	485	8	19	16	63	60	6	939	47	4	7	4	-	-	44	7	32	4	7	16	8	6	32	-	-	-	rr b6RR	rr b6RR	44 45	40 43	8 16	1																						
	Wittering	462	8	19	15	60	65	8	948	47	4	8	4	7	-	45	7	26	2	8	15	4	6	18	6	3	60	rr b6RR	rr b6RR	45 46	42 43	1 1	1																						
	Boscombe Down	746	8	19	15	60	65	8	948	47	4	8	4	7	-	45	7	26	2	8	15	4	6	18	6	3	60	rr b6RR	rr b6RR	45 46	42 43	1 1	1																						
	Ross-on-Wye	627	8	19	15	60	65	8	948	47	4	8	4	7	-	45	7	26	2	8	15	4	6	18	6	3	60	rr b6RR	rr b6RR	45 46	42 43	1 1	1																						
	Bristol	628	8	19	15	60	65	8	948	47	4	8	4	7	-	45	7	26	2	8	15	4	6	18	6	3	60	rr b6RR	rr b6RR	45 46	42 43	1 1	1																						
	Aberporth	502	6	20	11	66	25	8	995	45	3	3	4	6	2	42	7	15	3	9	18	5	0	72	-	-	-	rr b6RR	rr b6RR	44 47	40 43	4 8	2																						
	Rhoose (Cardiff)	713	4	18	10	80	13	6	926	50	1	3	4	3	3	44	7	21	1	9	15	3	3	59	-	-	-	rr b6RR	rr b6RR	47 48	43 43	8 8	2																						
	Plymouth	827	3	20	16	66	25	6	931	51	1	3	5	6	5	45	8	20	1	9	20	-	-	-	-	-	-	rr b6RR	rr b6RR	46 46	40 40	0.1 0.1	1																						
	Chivenor	707	5	18	12	81	01	2	918	49	3	2	5	3	2	45	7	20	3	8	20	3	3	60	-	-	-	rr b6RR	rr b6RR	46 43	40 40	0.1 0.1	1																						
	St. Mawgan	817	7	19	12	63	15	8	913	48	5	9	5	7	-	45	7	18	5	7	20	5	3	60	-	-	-	rr b6RR	rr b6RR	43 43	40 40	5 5	1																						
	Culdrose	809	7	22	15	81	80	9	931	51	7	3	5	-	-	45	7	21	4	9	20	5	8	25	-	-	-	rr b6RR	rr b6RR	45 47	40 40	7 4	2																						
	Scilly	804	6	23	15	81	03	2	916	50	6	8	4	-	-	45	7	20	6	8	18	-	-	-	-	-	-	rr b6RR	rr b6RR	44 47	40 40	7 4	2																						
	Elmdon	534	8	19	07	66	02	6	926	47	7	5	4	-	-	44	7	19	7	8	20	-	-	-	-	-	-	rr b6RR	rr b6RR	44 44	40 40	0.5 0.5	2																						
	Shawbury	414	8	19	12	74	60	6	906	46	8	5	8	-	-	44	7	19	8	6	31	-	-	-	-	-	-	rr b6RR	rr b6RR	44 44	40 40	4 4	2																						
	Manchester	334	8	17	12	58	03	6	910	47	4	5	6	7	7	42	7	14	1	7	12	4	6	30	5	3	59	rr b6RR	rr b6RR	45 45	43 43	1 1	1																						
	Squires Gate	318	7	15	15	57	02	6	900	46	3	5	6	-	-	44	7	16	1	6	20	3	6	40	7	3	60	rr b6RR	rr b6RR	44 45	40 41	1 11	1																						
	Valley	302	7	22	17	63	81	8	977	48	7	5	4	-	-	45	6	11	7	9	18	-	-	-	-	-	-	rr b6RR	rr b6RR	45 43	41 40	11 10	1																						
	Ronaldsway	204	7	23	10	74	02	8	974	49	7	8	5	-	-	44	6	10	8	8	20	6	6	40	-	-	-	rr b6RR	rr b6RR	43 43	40 41	8 8	2																						
	Silloth	214	7	19	13	66	03	6	973	45	4	8	5	3	-	40	6	19	2	8	22	3	6	35	-	-	-	rr b6RR	rr b6RR	43 44	41 38	8 1	1																						
	Watnall	354	8	19	10	74	21	6	915	46	4	5	5	-	-	44	7	22	4	6	23	5	6	30	-	-	-	rr b6RR	rr b6RR	44 44	40 40	1 1	1																						
	Spurn Head	396	6	18	24	63	25	8	955	45	6	6	5	-	-	45	7	23	6	7	20	-	-	-	-	-	-	rr b6RR	rr b6RR	44 42	40 38	0.5 2	2																						
	Lindholme	362	8	16	15	58	61	6	914	45	6	6	4	-	-	46	7	26	6	7	14	8	6	23	-	-	-	rr b6RR	rr b6RR	43 43	39 39	1 1	1																						
	Dishforth	261	8	14	15	58	61	6	910	45	5	7	3	-	-	44	6	25	5	7	07	8	6	13	-	-	-	rr b6RR	rr b6RR	43 45	39 41	1 4	1																						
	Tynemouth	262	8	18	22	48	02	6	900	47	8	5	6	-	-	43	7	34	8	6	20	-	-	-	-	-	-	rr b6RR	rr b6RR	40 40	38 38	12 12	1																						
	Eskdalemuir	162	8	16	15	58	61	6	910	45	5	7	3	-	-	44	6	25	5	7	07	8	6	13	-	-	-	rr b6RR	rr b6RR	43 45	39 41	1 4	1																						
	Mull of Galloway	131	5	20	08	80	01	2	803	47	5	5	5	-	-	46	7	09	5	6	20	-	-	-	-	-	-	rr b6RR	rr b6RR	42 42	40 40	2 2	1																						
	Prestwick	135	8	15	05	66	03	8	960	45	8	8	4	-	-	42	7	15	3	8	16	8	6	42	-	-	-	rr b6RR	rr b6RR	39 39	35 35	2 2	1																						
	Renfrew	141	7	04	03	48	21	6	862	44	7	5	5	-	-	42	7	24	7	6	21	-	-	-	-	-	-	rr b6RR	rr b6RR	40 40	33 33	4 4	1																						
	Leuchars	171	8	14	15	48	63	6	916	44	4	6	5	2	-	41	7	33	4	6	20	8																																	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A complex depression west of the British Isles will continue to move slowly southwards. A wave depression moved into Biscay during yesterday, deepened rapidly and moved quickly northeast across England during the night. It is now over the central North Sea and moving north. Another wave approaching Biscay will probably develop and move on a similar track to the previous one.

Issued at midday today Monday, 4th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny intervals and scattered thunder showers generally at first. An area of rain and strong to gale force winds will move rapidly northeast across most of England and Wales during the night followed by renewed showers. Day temperatures will be a little below average and slight frost will occur locally tonight in Scotland and Northern Ireland.

OUTLOOK FOR the following 24 hrs.
Variable cloud and scattered showers. Rather cold on the whole with frost in places at night.

Page

PagePage

OBSERVATIONS at 12h. G.M.T. 4th November 1957

OBSERVATIONS at 18h. G.M.T. 4th November 1957

OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T. 1 st November 1957																									OBSERVATIONS at 18h. G.M.T. 1 st November 1957																									OBSERVATIONS during DAY																																																																																																																																																																																						
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h.	Sunshine 09h. to 21h.	Rain 09h. to 21h.	Size 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	775 772	6 7	25 17	17 58	82 58	01 01	2 1	913 917	09 50	5 6	9 9	4 4	6 6	3 4	40 40	1 2	9 17	3 6	9 9	18 18	2 2	5 5	25 25		8 8	10 13	07 29	32 60	02 04	8 8	892 889	50 49	3 1	5 5	4 5	2 1	- -	44 44	8 8	23 24	3 1	6 6	18 25	8 8	4 4	79 58		pr pr	pr RR	55 52	5.5 5.1	6 5	1 1																																																																																																																																																																																		
	Tangmere Hurn	874 862	3 5	24 23	26 17	82 75	18 03	8 8	913 911	55 54	3 4	9 3	5 4	0 6	3 3	43 41	2 2	13 18	3 1	9 9	25 18						8 8	14 13	61 60	62 61	8 8	873 845	51 50	5 7	5 8	5 5	- 2	- -	49 47	8 7	43 61	5 3	6 8	23 20	8 7	6 6	44 41	8 8	5 5	58 58		pr pr	rr rr	56 51	2.7 10	2 1	1 1																																																																																																																																																																															
	Guernsey Felixstowe	894 697	7 7	19 21	19 17	82 66	03 03	5 1	933 920	53 51	5 1	8 3	5 5	3 7	3 -	45 42	0 2	18 27	1 1	9 9	20 22						7 7	14 08	63 63	02 02	8 8	932 944	52 49	5 7	5 0	5 9	2 7	- -	53 46	7 8	75 04	2 2	7 6	10 5	5 5	16 88	8 7	4 2	58 75		rr rr	rr rr	56 54	7.3 3.8	6 0.2	1 2																																																																																																																																																																																
	Gorleston Mildenhall	497 578	6 4	21 25	16 14	82 80	03 03	1 5	909 907	50 52	6 5	0 1	8 6	7 0	0 1	46 40	3 2	29 29	5 3	9 8	30 30						8 8	16 05	59 59	02 02	2 2	912 915	49 47	8 8	0 0	9 9	7 3	- 7	47 49	0 8	16 01	7 2	3 3	58 60	8 8	4 4	63 63		rr rr	rr rr	54 54	3.8 6.0	0.2 3	2 2																																																																																																																																																																																		
	Cardington	559	6	24	15	80	02	1	945	51	5	9	5	0	3	41	2	29	5	9	30						8	14	08	49	02	1	915	47	8	0	9	3	7	41	8	01	2	3	60	8	2	75		rr	rr	54	6.3	2	2																																																																																																																																																																																	
	West Raynham	485	2	22	25	82	01	6	908	49	1	9	5	0	3	42	2	28	1	8	22						7	15	05	64	03	1	915	42	0	0	9	0	7	41	0	07	7	2	70		rr	rr	50	5.8	0.5	1																																																																																																																																																																																				
	Wittering	462	4	23	16	82	01	2	903	49	3	1	5	6	1	40	1	34	3	6	20						8	12	01	66	03	2	899	46	8	0	9	2	-	40	8	01	8	4	64		rr	rr	51	6.7	2	1																																																																																																																																																																																				
	Boscombe Down	746	4	21	15	74	02	1	905	50	3	3	5	0	3	43	2	16	3	9	20						8	11	12	61	02	2	861	48	4	5	5	7	-	44	7	39	4	6	20	8	4	58		rr	rr	54	3.0	2	1																																																																																																																																																																																	
	Ross-on-Wye	627	6	24	12	81	25	8	905	50	6	8	5	-	-	40	2	17	5	8	23						8	06	06	61	00	1	953	46	1	5	5	2	-	42	8	33	1	6	25	8	4	56		rr	rr	54	4.6	17	2																																																																																																																																																																																	
	Bristol	628	1	20	15	74	01	5	849	51	1	2	5	0	3	40	2	18	1	8	25						8	08	09	64	02	1	855	48	8	0	9	2	-	40	8	44	3	4	58		rr	rr	53	4.0	9	2																																																																																																																																																																																				
	Aberporth	502	3	20	13	65	03	8	859	51	3	9	4	6	3	38	0	11	3	9	18						8	14	10	63	02	8	826	46	2	5	5	2	-	39	8	33	2	4	20	8	4	58		rr	rr	52	4.9	3	1																																																																																																																																																																																	
	Rhoose (Cardiff)	715	6	20	12	74	03	8	891	51	6	9	5	-	3	42	0	16	2	9	20						8	08	12	69	03	2	840	48	6	5	5	7	-	43	8	46	6	6	29	8	3	58		rr	rr	53	4.5	9	2																																																																																																																																																																																	
	Plymouth	827	6	22	17	82	05	9	899	52	3	3	5	0	6	41	0	11	2	9	20						8	08	18	30	63	6	765	48	4	7	3	2	-	46	8	103	1	7	09	8	5	56		rr	rr	55	2.9	12	2																																																																																																																																																																																	
	Chivenor	707	5	20	16	82	03	8	882	54	4	2	6	3	0	41	0	08	2	9	20						8	11	10	74	63	6	807	50	8	5	4	-	42	7	62	8	6	15	3	5	56		rr	rr	54	3.5	7	1																																																																																																																																																																																		
	St. Mawgan	820	7	19	16	82	03	2	865	51	2	3	5	7	6	40	3	05	2	9	25						8	08	08	28	65	6	765	45	6	7	4	2	-	45	8	90	6	7	11	8	5	38		rr	rr	52	3.6	15	2																																																																																																																																																																																	
	Culdrose	809	7	21	11	80	03	2	889	51	3	2	4	2	1	40	0	02	3	8	15						8	09	10	54	63	6	769	47	7	7	3	-	45	7	94	7	7	08	8	6	15		rr	rr	53	3.0	16	2																																																																																																																																																																																		
	Silly	804	8	19	13	81	29	3	870	50	2	3	5	-	-	41	0	04	2	8	13						8	10	19	57	63	6	736	47	8	6	4	-	45	7	82	8	7	10		rr	rr	53	2.3	8	2																																																																																																																																																																																					
	Elmdon	534	3	21	10	59	13	8	884	46	1	9	5	6	3	34	2	33	1	9	20						8	11	06	48	04	1	874	45	8	0	9	7	-	39	8	15	8	4	01		rr	rr	50	5.4	4	2																																																																																																																																																																																				
	Shawbury	414	5	23	14	83	03	8	870	47	4	2	5	3	-	36	2	32	4	6	22						8	09	09	64	02	1	863	45	8	0	9	7	-	41	8	03	8	3	62		rr	rr	51	4.0	1	1																																																																																																																																																																																				
	Manchester	334	7	20	12	63	25	8	862	46	7	8	5	-	-	41	2	35	4	8	20						8	14	10	58	02	9	878	45	8	0	9	2	-	38	0	01	8	4	60		rr	rr	48	4.8	0.2	1																																																																																																																																																																																				
	Squires Gate	318	7	24	15	84	21	8	847	49	5	9	4	6	2	41	2	36	2	9	14						8	14	11	40	04	1	869	44	1	9	4	3	1	39	1	07	1	9	18	4	0	73		rr	rr	49	4.1	2	1																																																																																																																																																																																	
	Valley	302	4	23	22	85	23	8	848	50	4	2	5	0	0	38	2	24	4	8	18						8	07	07	74	25	8	844	43	2	2	5	7	7	41	8	06	2	3	25	4	4	60	8	2	75		rr	rr	49	4.1	2	1																																																																																																																																																																														
	Ronaldsray	204	5	25	13	83	03	1	859	48	4	2	5	7	0	41	2	28	4	6	20						8	11	14	74	25	8	855	45	3	9	5	0	2	41	2	07	3	9	20	3	0	70		rr	rr	51	2.5	0.2	1																																																																																																																																																																																	
	Silloth	214	5	24	16	74	01	6	828	48	4	2	4	3	2	39	1	36	1	7	18						4	16	09	74	25	8	870	41	4	3	5	0	1	38	1	18	2	8	22	4	6	35		rr	rr	49	5.0	TR	1																																																																																																																																																																																	
	Watnall	354	7	24	20	88	02	6	871	46	7	8	4	-	-	39	2	36	1	7	18						8	09	07	19	10	1	893	42	5	5	6	2	-	40	0	01	5	6	34	8	4	60		rr	rr	48	4.7	0.5	1																																																																																																																																																																																	
	Spurn Head	396	3	20	18	88	02	6	869	47	3	1	6	0	0	45	2	22	3	8	30						6	16	0	60	03	1	917	48	6	5	5	-	45	6	10	6	6	25		rr	rr	50	6.0	TR	0																																																																																																																																																																																					
	Lindholme	362	5	22	10	63	03	6	844	49	3	1	5	3	0	42	2	41	2	8	28						6	14	10	57	03	1	897	42	5	0	9	1	6	39	0	14	5	4	28	6	2	80		rr	rr	51	6.0	TR	1																																																																																																																																																																																	
	Dishforth	261	3	25	14	79	01	6	846	49	2	8	6	3	4	2	42	2	42	2	8	30						4	16	11	24	04	0	894	43	1	4	6	0	1	35	0	14	1	6	30	3	0	70		rr	rr	51	4.6	0.2	1																																																																																																																																																																																
	Tynemouth	262	7	25	09	48	02	6	820	47	3	2	6	7	-	38	2	39	3	8	30						4	23	08	48	01	1	892	43	0	0	9	0	0	36	2	40																																																																																																																																																																																														

12h. Ships Reports

18h. Ships Reports

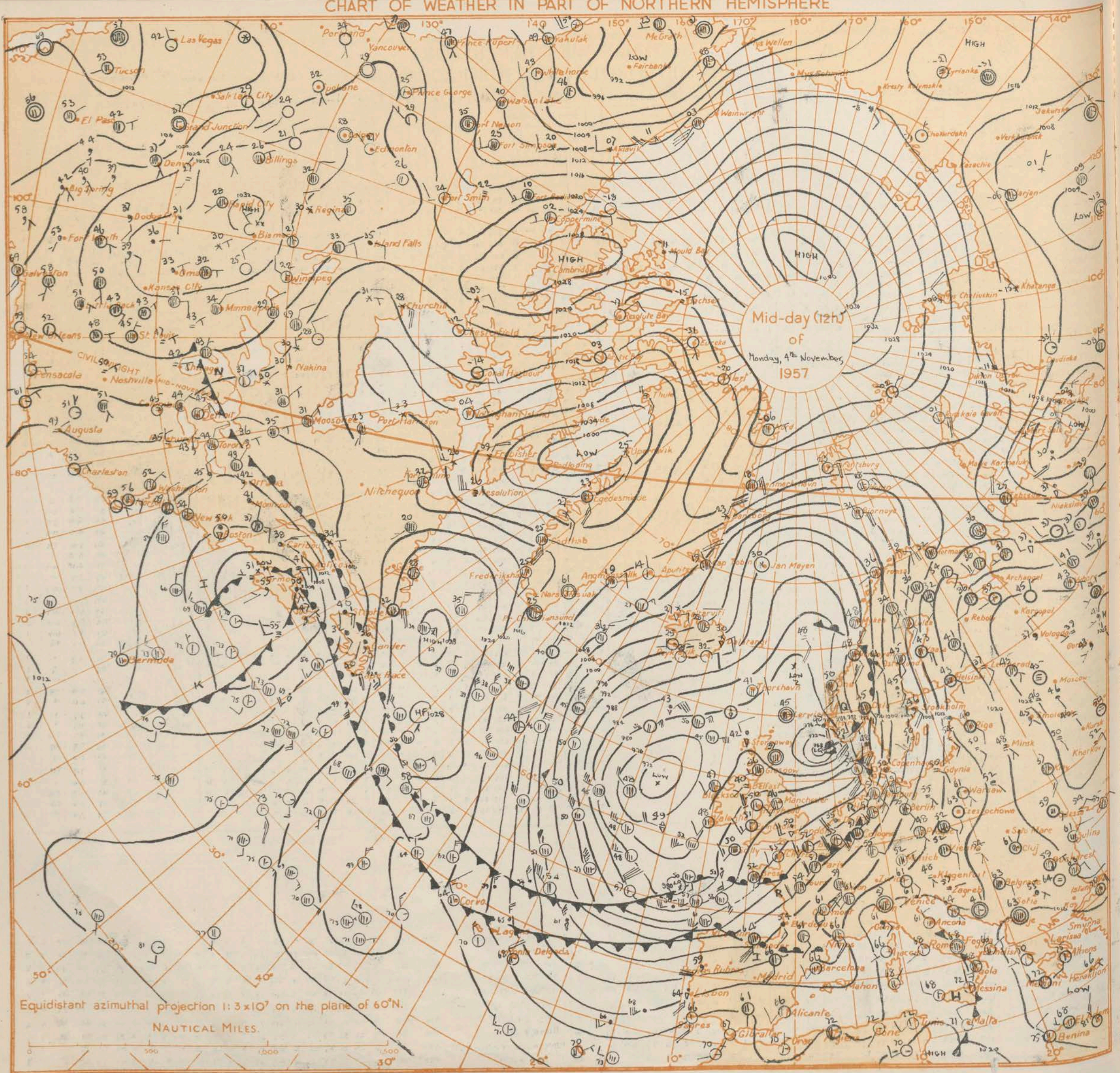
Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves								
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Down Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Down Point			Direction	Period	Height						
																																												N	dd	ff	VV	ww	W
CUMULUS	525	263	6	33	21	65	25	1	741	48	6	9	4	0	0	6	1	2	11	57	37	31	5	9	WEATHER RECORDER	589	188	8	03	38	97	25	8	886	43	3	3	9	3	1	1	5	46	58	38	03	5	9	
WEATHER RECORDER	458	189	7	02	34	46	80	2	518	43	7	3	4	0	0	0	2	13	57	41	03	4	6	CUMULUS	523	240	7	34	32	70	03	8	789	50	6	9	4	0	3	2	2	29	55	39	30	5	8		
POLAR FRONT	661	016E	3	15	22	96	10	6	512	45	2	8	6	0	0	0	7	01	01	45	17	3	5	LA VERRIERE	453	165	5	32	43	60	25	8	908	56	5	9	4	0	0	6	1	3	12	57	42	30	5	8	
WEATHER WATCHER	452	163	3	30	22	70	01	8	596	57	3	3	4	3	0	6	1	2	07	54	46	32	4	5	POLAR FRONT	663	014E	6	15	30	99	02	2	788	46	4	8	5	6	1	0	0	6	05	50	42	16	4	5
U.S. SHIP 'C'	616	354	6	36	12	95	02	8	575	36	5	2	5	6	0	0	2	13	57	24	01	4	5	WEATHER WATCHER	616	334	3	00	00	98	02	2	089	35	3	8	5	0	0	0	2	03	58	28	49	1	3		
U.S. SHIP 'D'	520	353	7	32	33	69	15	2	153	42	7	2	4	0	0	0	2	35	54	35	82	5	4	U.S. SHIP 'C'	528	355	7	32	33	69	02	2	192	42	7	5	4	1	0	0	2	22	56	29	82	5	2		
MARK WORTH	440	410	8	05	06	69	02	7	238	56	3	1	4	7	0	0	2	14	60	48	34	3	5	U.S. SHIP 'D'	440	410	8	10	11	60	02	6	245	57	8	5	6	1	0	0	4	30	59	44	03	4	5		
BIRMINGHAM CITY	503	150	5	21	18	98	90	8	782	49	5	3	5	7	0	5	3	4	05	65	40	27	3	6	RANGITATA	439	112	7	28	35	37	82	2	913	51	7	5	4	0	0	5	3	2	32	50	40	28	5	6
SALAMERRY	502	285	8	31	50	96	18	8	961	50	6	9	4	0	0	6	2	2	35	55	39	81	7	4	MANCHESTER MERCHANT	507	136	5	26	15	96	01	2	765	48	4	4	5	0	0	1	5	6	02	50	38			
All times of obs.	432	240	6	31	44	97	01	2	042	54	4	1	5	0	0	1	4	2	16	08	50	2	2	SALWEN	450	096	6	27	37	77	01	1	877	55	6	2	3	0	0	4	2	10	50	47	27				

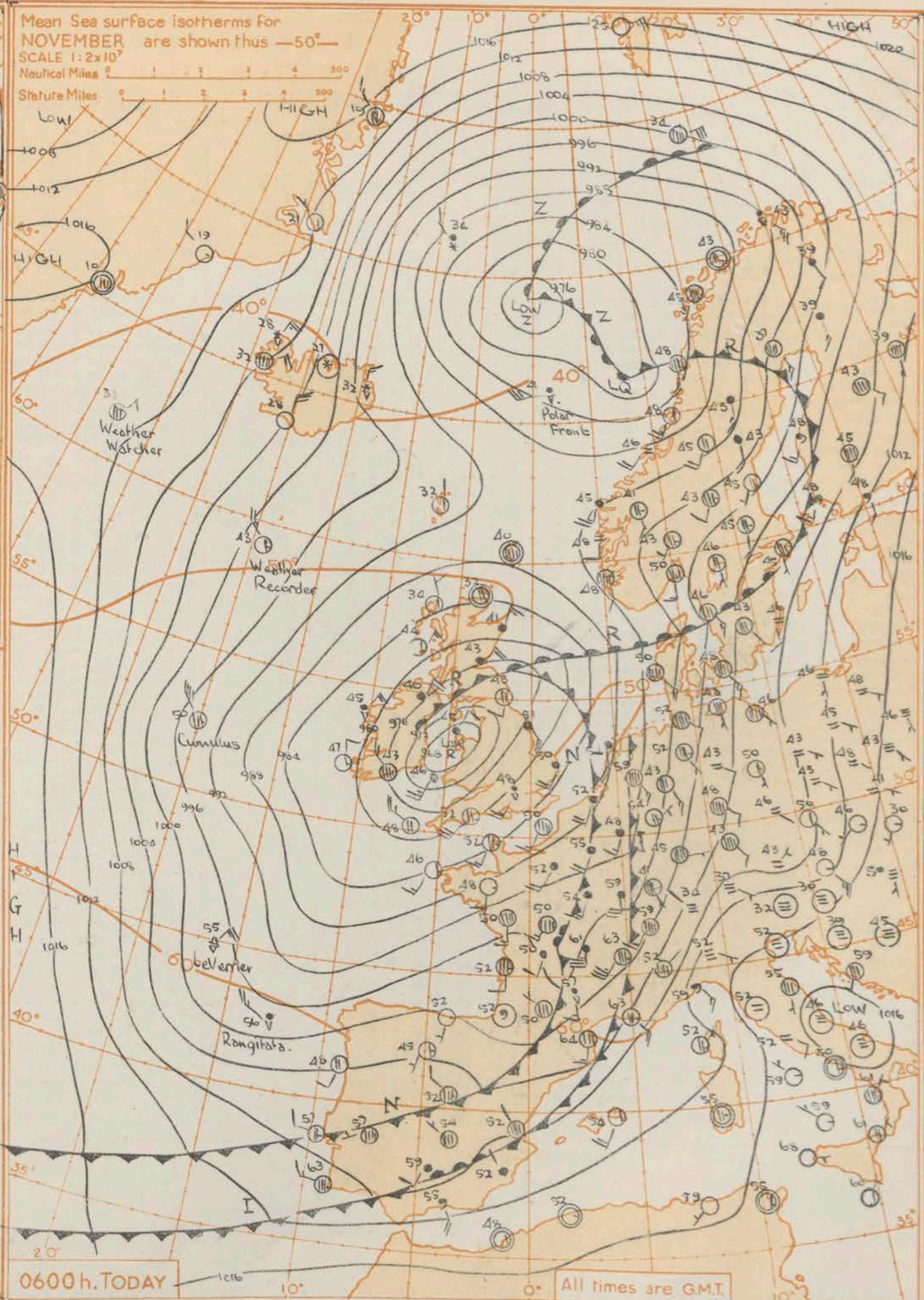
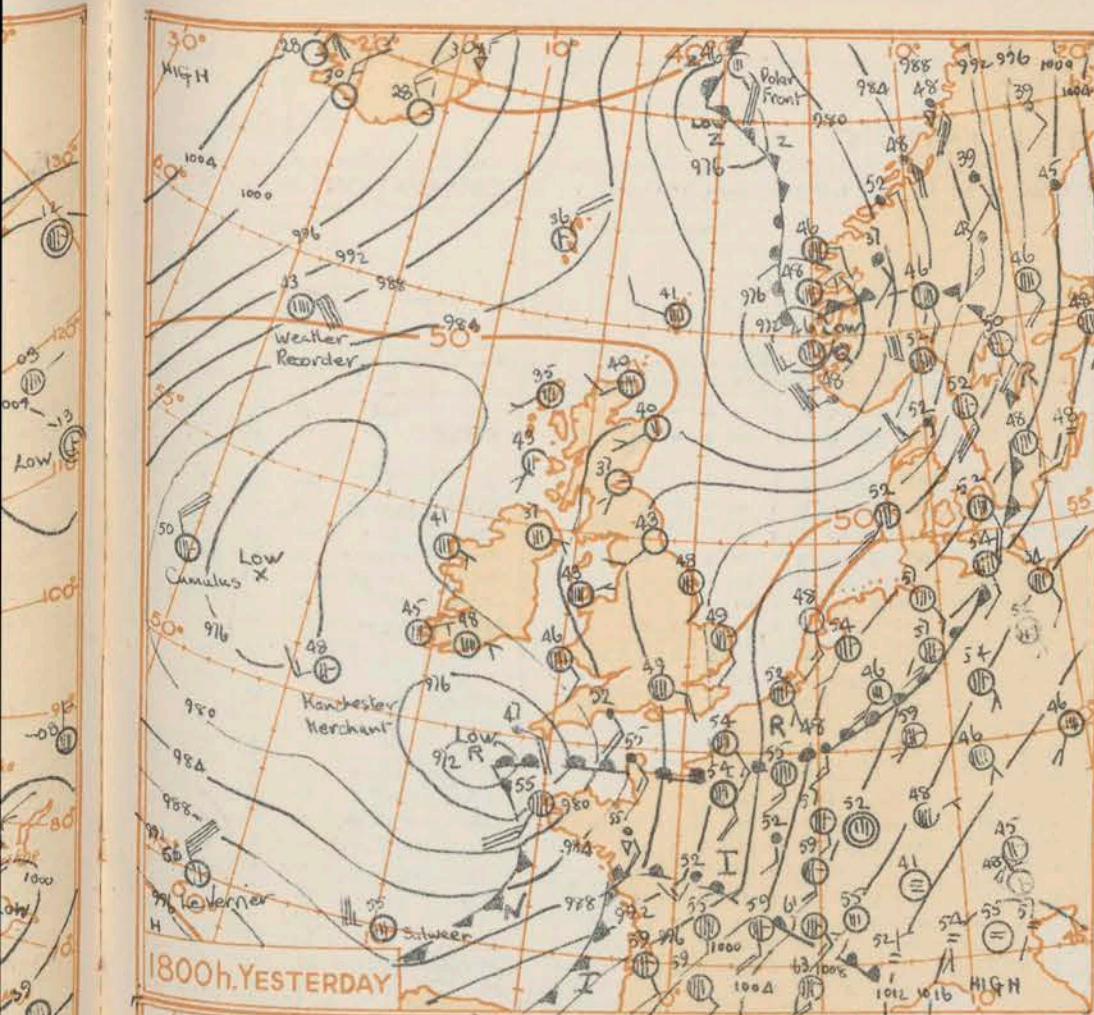
Observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The intense low which caused damage over southeastern England moved north-northeast across the North Sea yesterday and became absorbed in another depression in the Norwegian Sea. Another vigorous wave developed off south-west Britain and moved north-northeast up the Irish Sea to North Wales. This low will fill steadily and move slowly to a position off east Scotland and a filling trough is expected to advance into England and Wales from the west.

Issued at midday

today Tuesday, 5th November, 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Rainy weather over north-west England and southern and eastern Scotland and parts of Northern Ireland will move steadily north and over high ground in Scotland sleep or snow is likely. Showery weather with sunny intervals over south Wales, southern and eastern England will extend to all but northeast Scotland during the period. Some ground frost, perhaps with slight air frost in places is probable at night in the southern half of the British Isles.

OUTLOOK FOR the following 24 hrs.

Sunny intervals and showers in most areas with snow over high ground in the north. Rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th November 1957														OBSERVATIONS at 06h. G.M.T. 5th November 1957														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code FM 11.A	Station	Station Number	Wind	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	Cloud Layers	Bar.	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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 6th November 1957

No. 35048

OBSERVATIONS at 12h. G.M.T. 5th November 1957

OBSERVATIONS at 18h G.M.T 5th November 1957

OBSERVATIONS during DAY

12h. Ships Reports

Code F.M.21.A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves									
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height			
																											N	dd	ff
WEATHER RECORDER	588	185	6	34	22	98	83	5	000	21	7	3	A	-	-	0	0	8	04	58	36	36	4	3					
CUMULUS	529	200	6	35	36	65	15	9	013	50	6	4	A	0	0	8	1	1	33	58	38	85	5	3					
WEATHER WATCH	613	332	7	37	09	98	02	2	145	35	7	8	6	-	-	0	0	2	09	56	24	49	X	3					
POLAR FRONT	661	023E	7	24	20	99	02	8	405	39	7	8	5	0	2	0	0	2	26	58	28	25	3	4					
U.S. SHIP "B"	565	410	8	11	21	63	61	6	131	36	8	0	A	2	-	0	0	7	34	54	34	14	3	4					
U.S. SHIP "C"	518	355	7	17	08	69	02	8	235	45	5	5	A	5	6	0	0	4	00	53	34	31	5	4					
U.S. SHIP "D"	640	410	7	23	16	69	02	6	197	45	2	0	4	3	6	0	0	3	05	51	63	19	4	3					
U.S. SHIP "E"	350	400	2	16	15	64	02	0	183	76	2	1	A	0	0	0	0	1	07	02	61	X	X	X					
SALWEEN	417	099	7	26	32	48	25	8	324	57	7	9	3	0	0	4	4	1	20	57	47	26	7	9					
LEVERRIER	450	160	7	33	37	60	25	9	022	57	7	9	4	-	-	7	1	2	32	54	48	83	5	2					
All times of																													

18h. Ships Reports

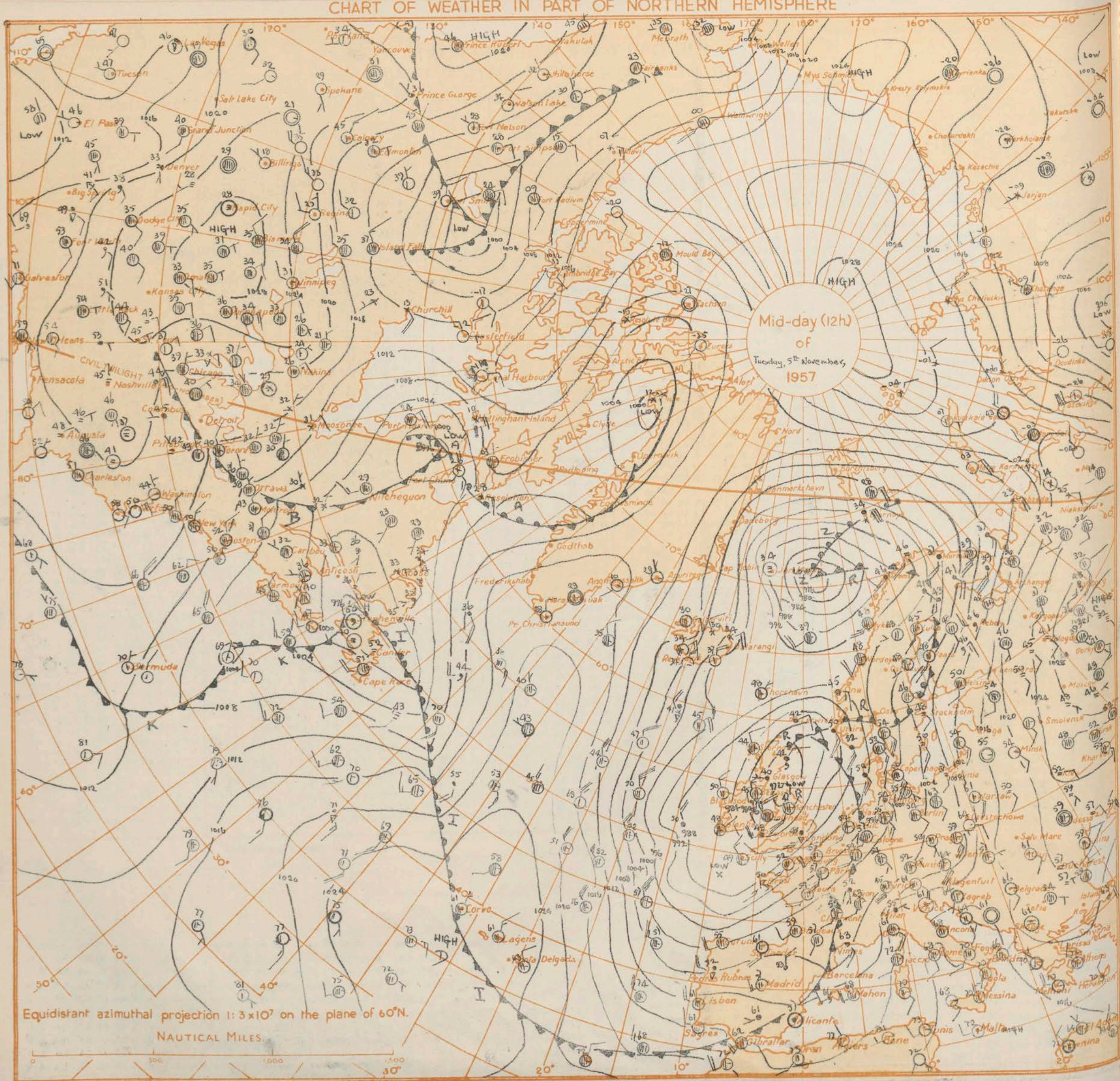
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Characteristic Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Lon	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Td	Td _w	d _w	Pw	Hw
WEATHER RECORDER	589	158	4	32	26	98	15	8	015	42	4	3	4	0	1	7	1	2	13	57	32	34	4	6
CUMULUS	523	199	8	35	22	65	03	8	048	48	8	9	4	-	-	8	1	2	22	57	39	85	4	4
HE VARIER	451	161	8	35	40	30	81	8	017	52	7	9	4	-	-	7	1	2	29	60	48	28	4	6
POLAR FRONT	660	020E	6	26	05	99	02	0	893	37	4	5	5	4	0	6	2	7	10	59	28	49	3	4
WEATHER WATCHER	615	238	3	31	13	98	02	1	166	38	3	5	5	0	0	0	0	57	00	65	23	49	-	3
U.S. SHIP "C"	528	555	7	18	08	69	02	2	213	43	7	5	5	-	-	0	0	8	12	56	34	52	5	1
U.S. SHIP "D"	440	410	7	21	18	69	03	2	174	66	6	0	9	5	1	0	0	7	12	51	63	20	3	4
KOYAN	451	122	9	33	24	98	15	8	152	65	3	2	4	4	0	8	4	3	02	01	56	32	6	9
LAURENTIA	559	192	5	34	30	98	21	8	035	45	3	4	0	0	2	5	4	00	59	36	85	4	1	
WENDOVER	511	193	6	24	25	98	02	7	241	51	4	8	5	6	-	2	5	20	56	42	24	4	4	

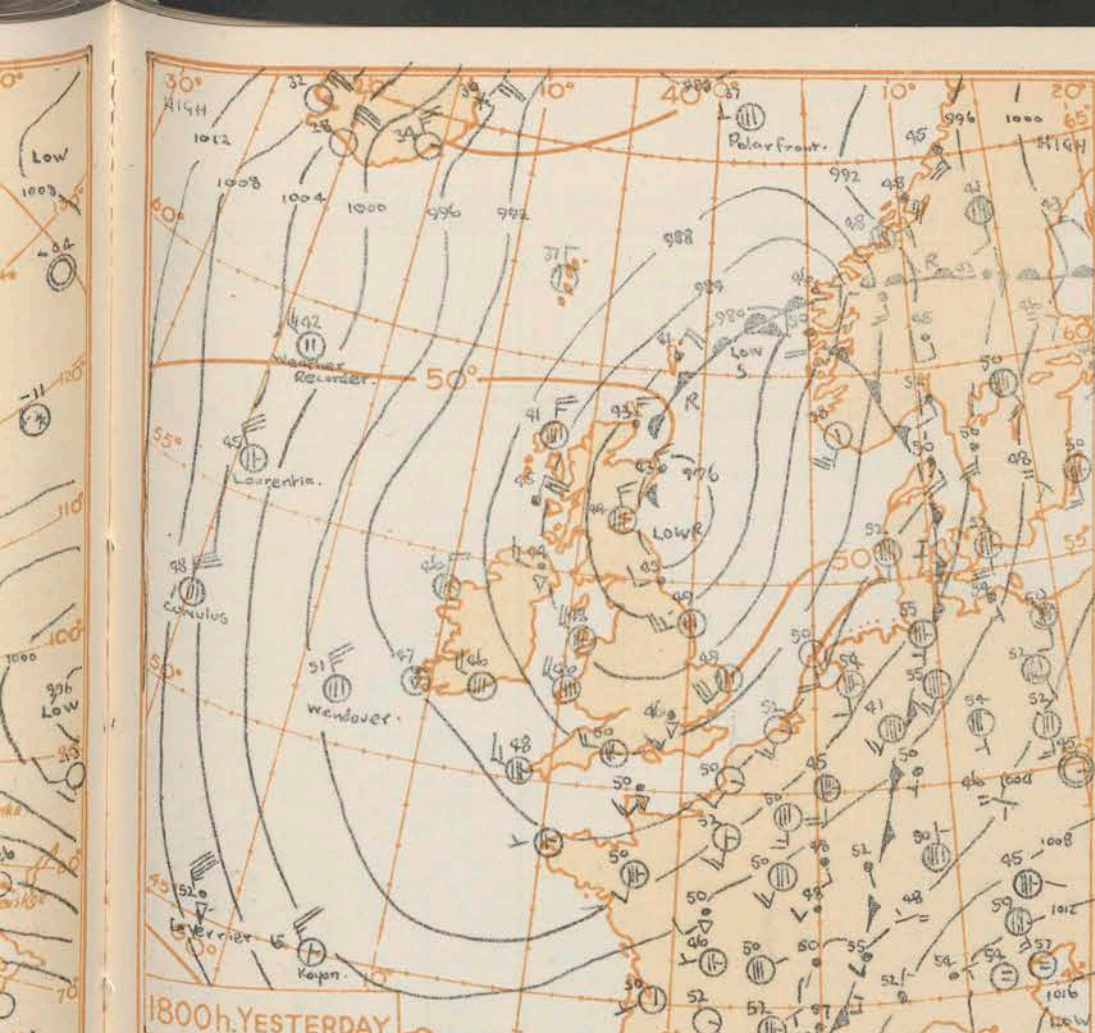
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

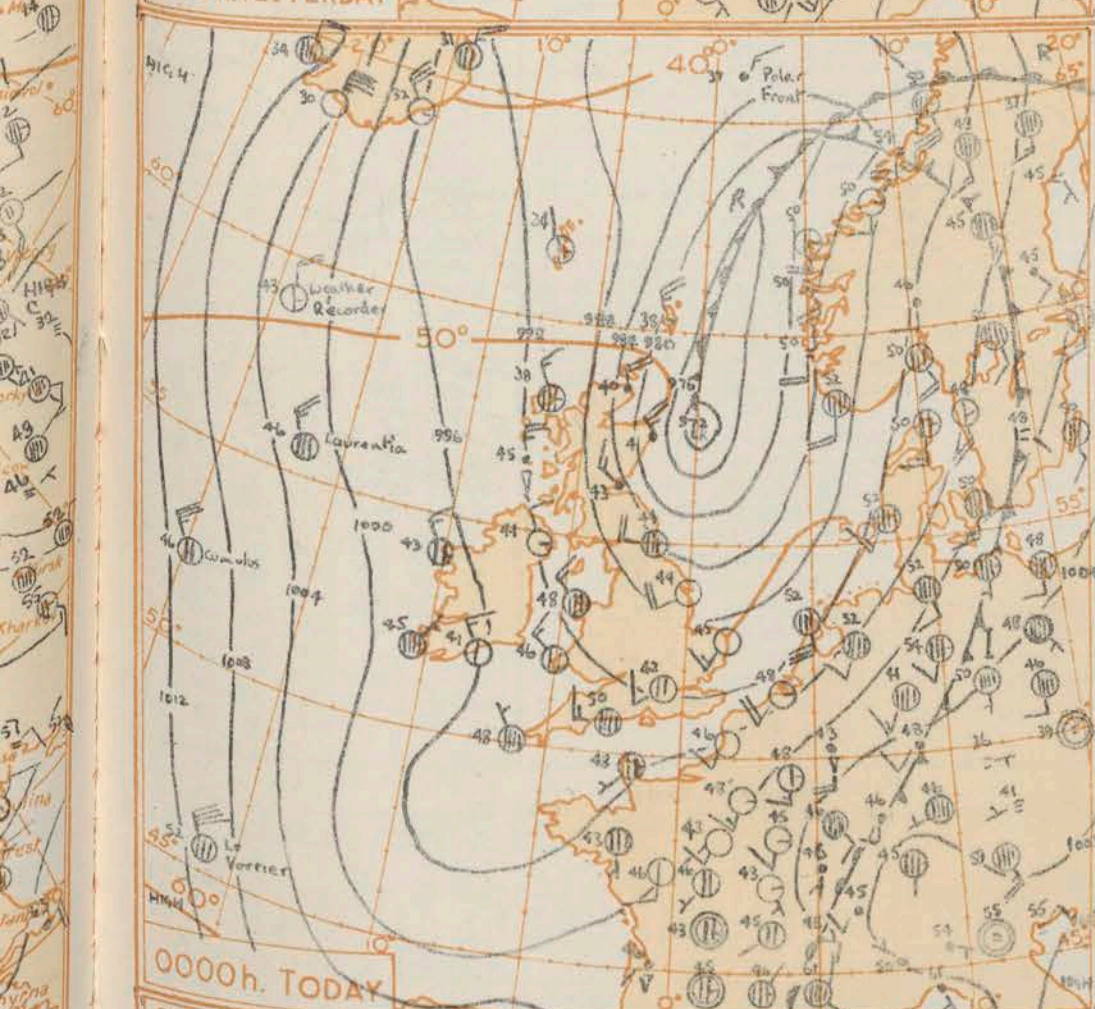
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

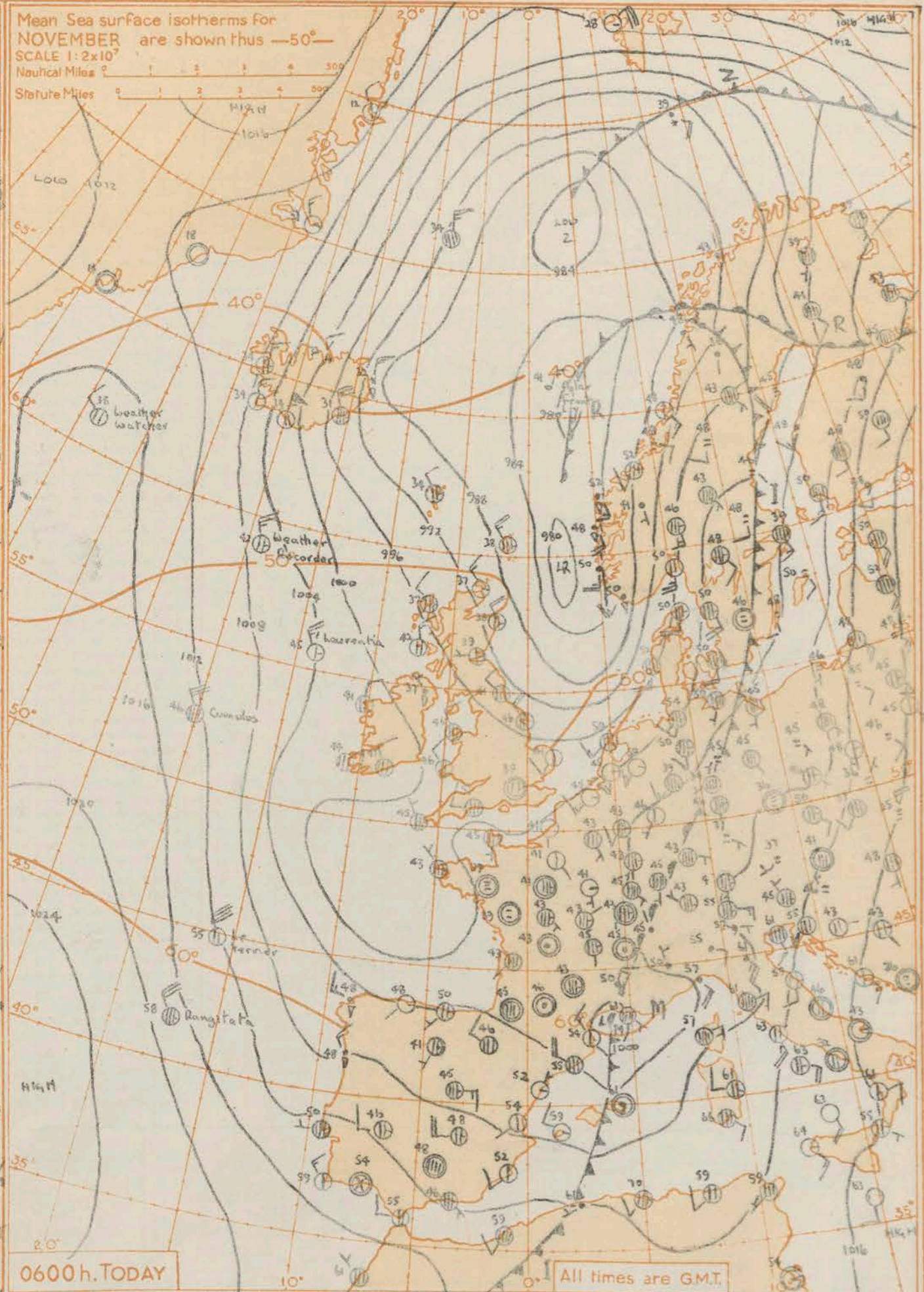




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

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

GENERAL SYNOPSIS DEVELOPMENT

The intense depression over the British Isles early on the 5th, moved slowly north-northeast into the northern North Sea and will continue to move north and fill to merge with the Norwegian Sea depression. The Atlantic ridge will progress east to reach the British Isles, except the extreme north, tomorrow while the trough near Great Britain will move east-southeast to merge into the circulation of a developing cyclonic system near the Gulf of Genoa.

Issued at midday today Wednesday 6th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny intervals and showers in all areas, the showers being well scattered in southern, central and eastern areas. Showers of snow over high ground in west and north and of sleet at times on low ground in north and west Scotland and perhaps at night in Northern Ireland, northwest England and west Wales also. Ground frost will be fairly widespread tonight with slight air frost in many places. Patches of fog will form after midnight. Rather cold.

OUTLOOK FOR following 24 hrs.:-

Scattered showers and sunny periods. More general cloud may spread from the Atlantic to some western districts. Rather cold with further frost at night.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 350 49

Date of Issue Thursday 7th November 1957

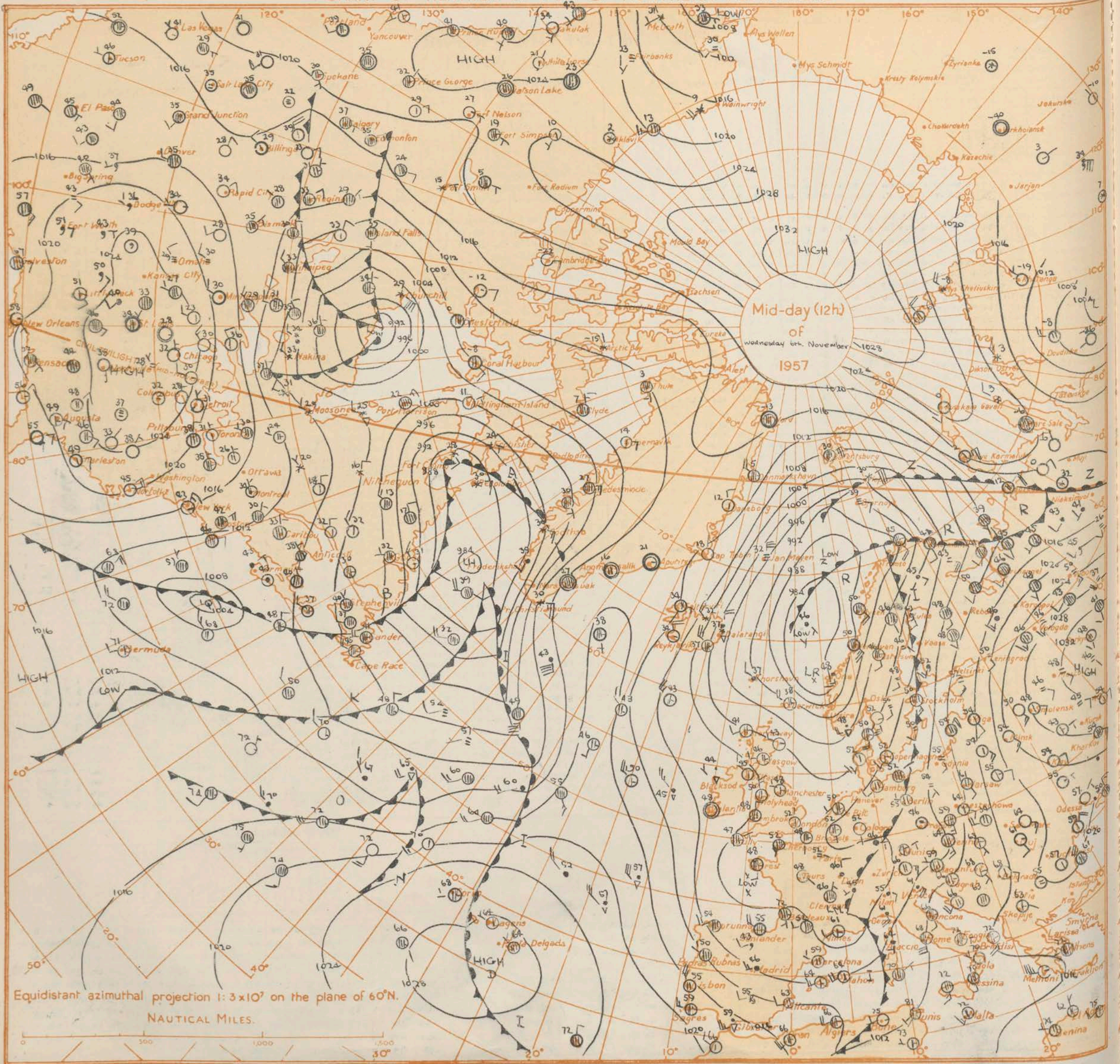
OBSERVATIONS at 12h. G.M.T. 6th November 1957

OBSERVATIONS at 18h. G.M.T. 6th November 1957

OBSERVATIONS during DAY

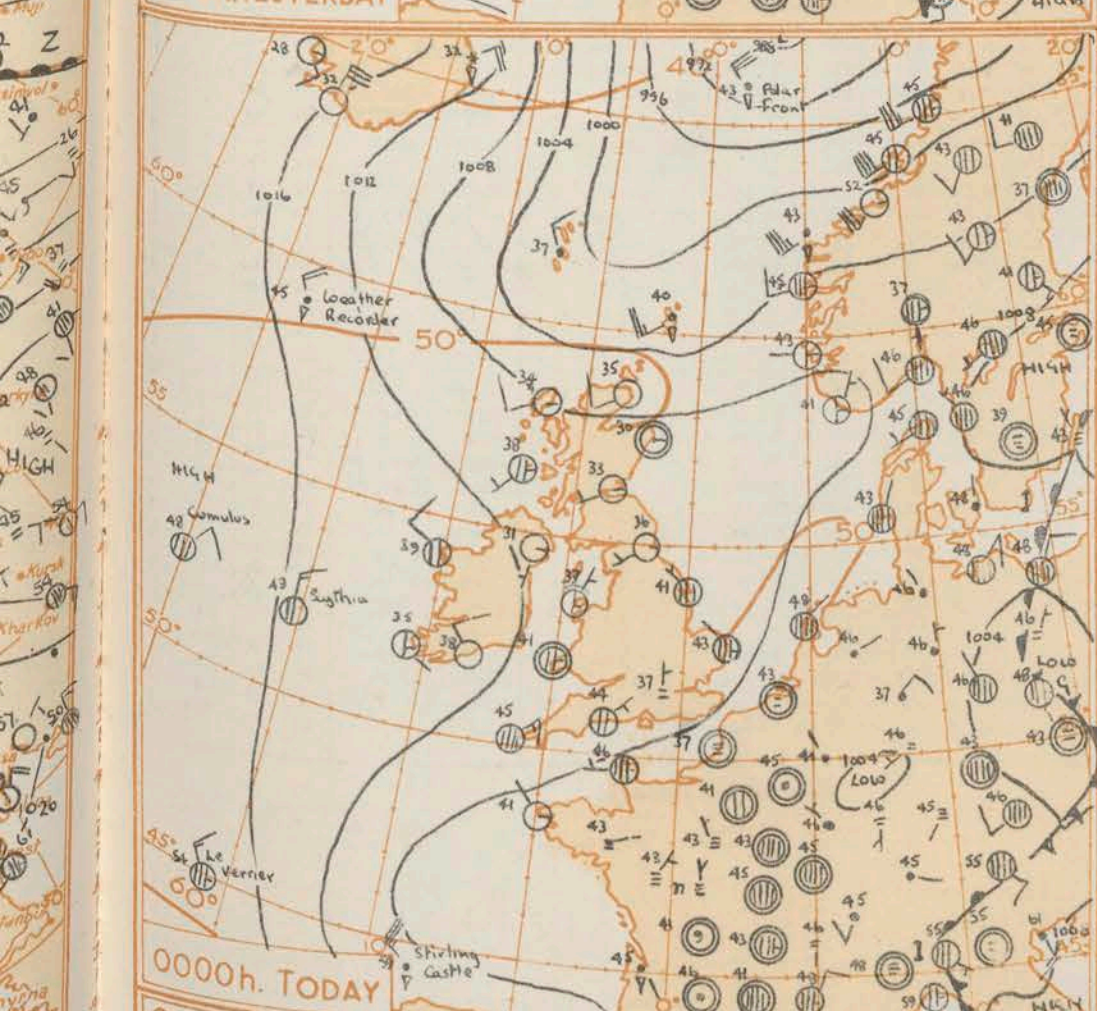
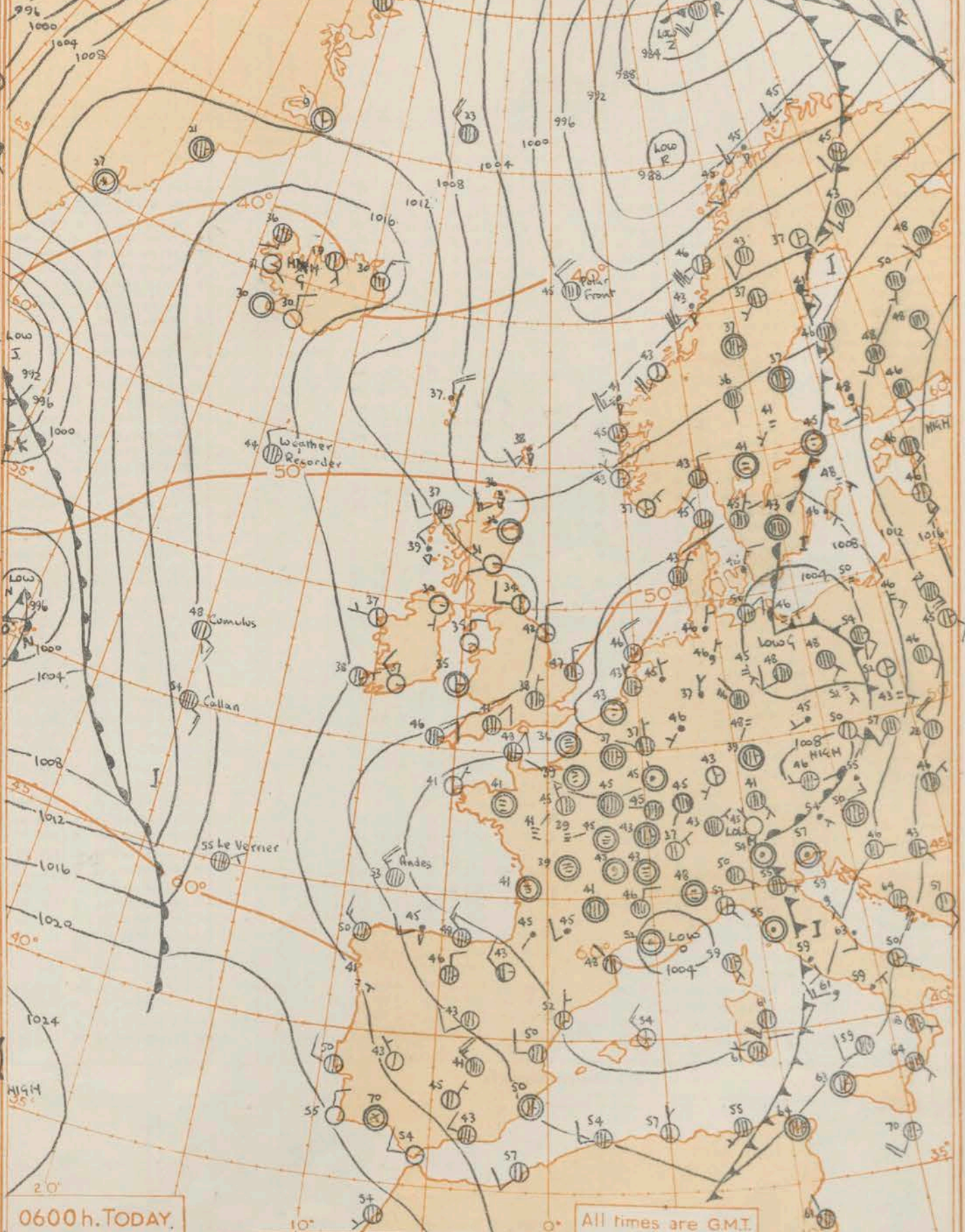
Code F.M.11.A		Station		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Total Cloud	
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for NOVEMBER are shown thus — 50° —
 SCALE 1:2x10³
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500



GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure over the North Sea moved quickly north east but another moved southeast towards north Scotland from Iceland followed by a small high cell which is expected to continue southeast into the British Isles. A low from the Mediterranean moved into Germany and is expected to continue moving north east. Another low, forming in the Mediterranean, will remain slow moving.

Issued at midday today Thursday 7th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry and bright with morning mist and fog. Showers in the north and west this afternoon, will spread to eastern coastal areas during the night and morning. Showers will be heavy occasionally and will be of snow at times mainly on hills. Slight frost will be widespread with moderate frost in places.

OUTLOOK FOR following 24 hrs.:-

Probably mainly dry and bright but rather cold with frost at night. Scattered showers near east coast.

All times are GMT.

Page

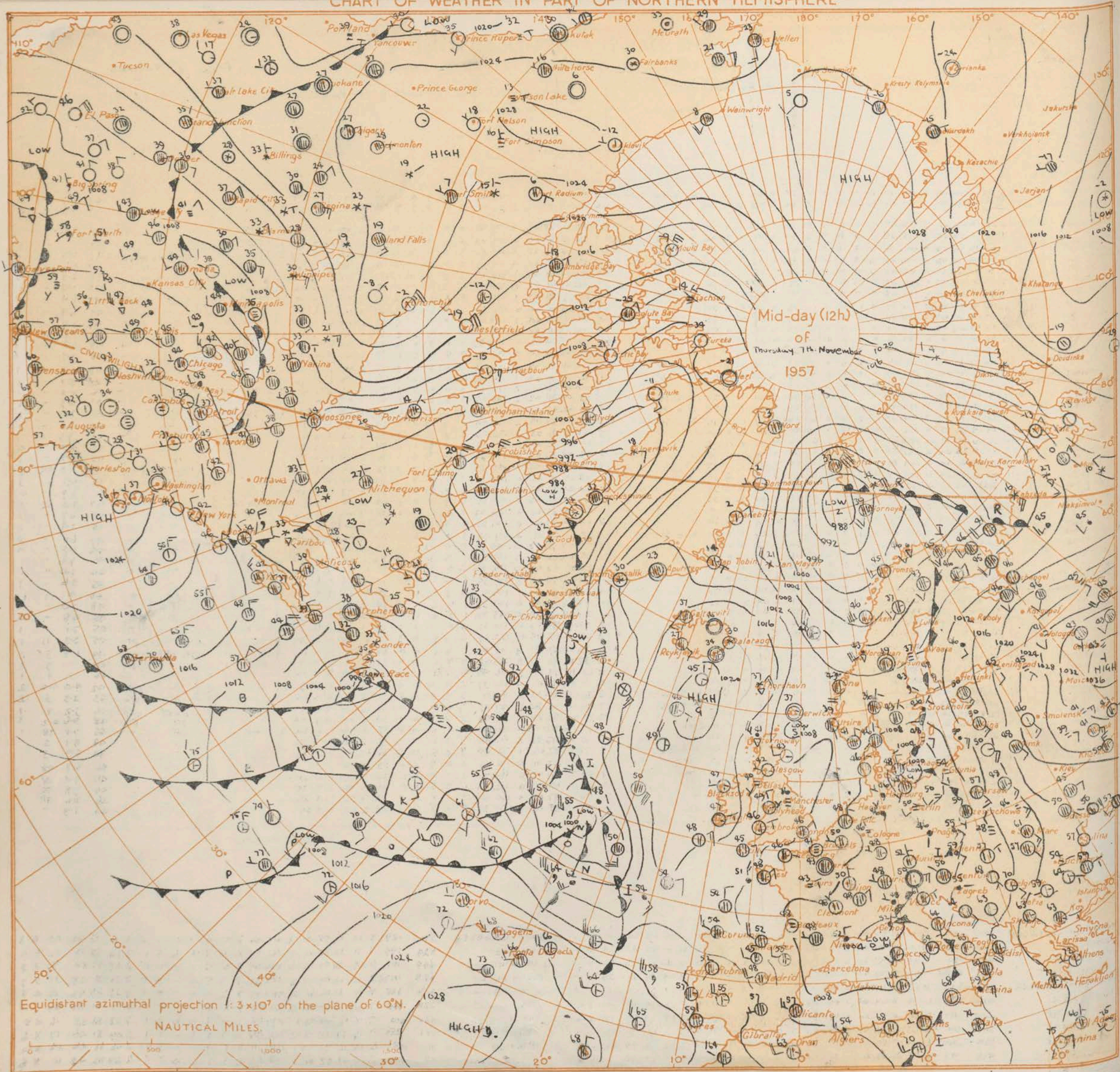
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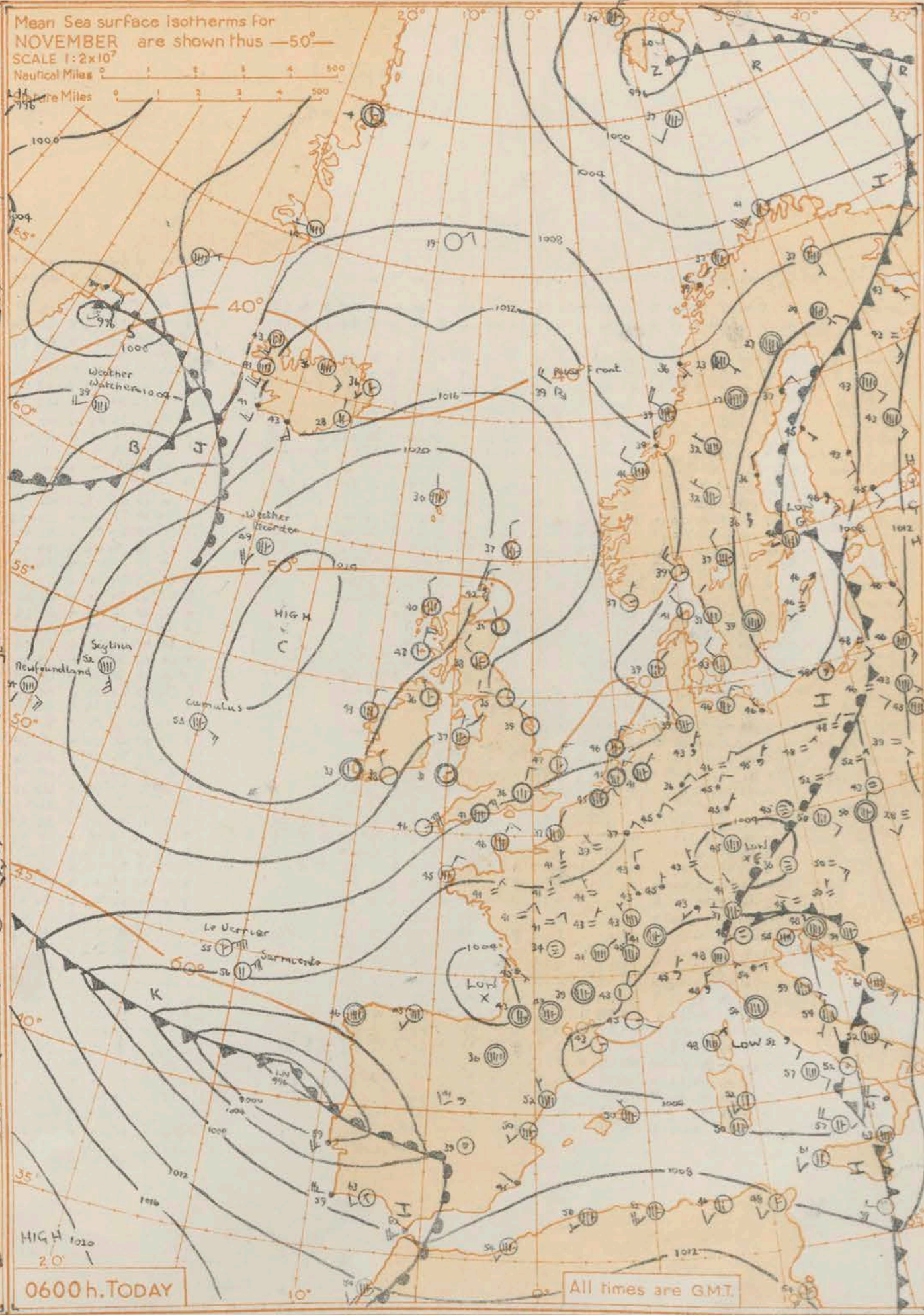
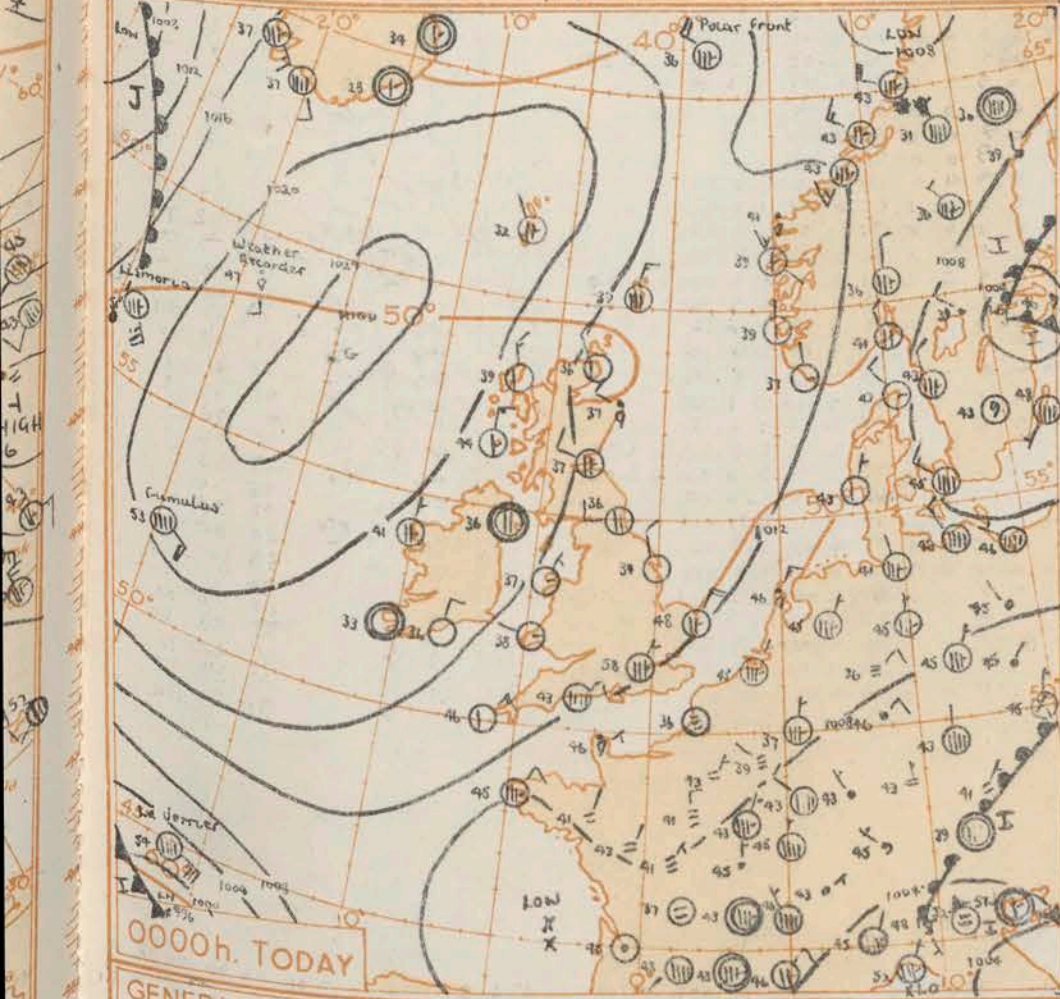
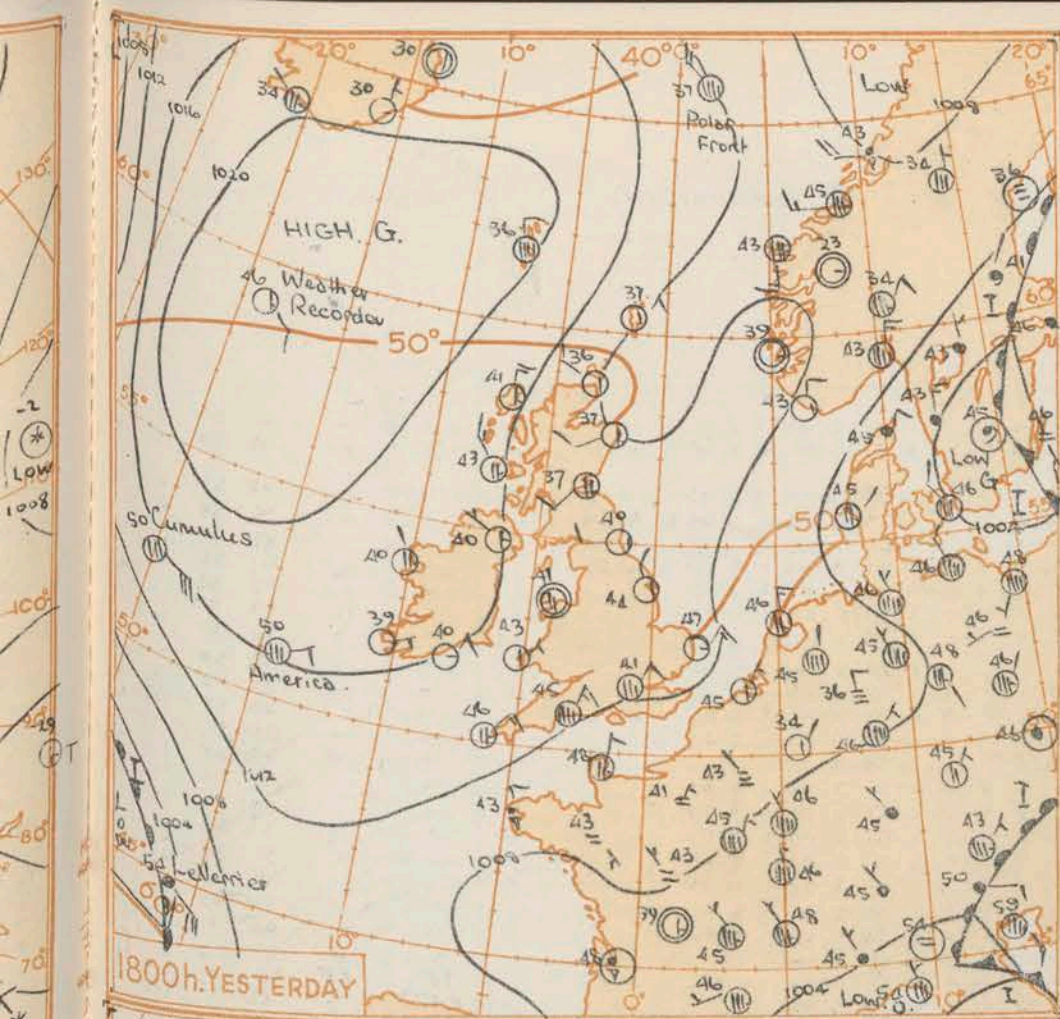
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection : 3×10^7 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

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone is expected to continue drifting southwards from Iceland while pressure remains low over the Continent. A low which moved quickly southeast to Portugal is expected to move into the Mediterranean and become a slow moving low while smaller features move slowly northwest round the Alps.

Issued at midday today Friday 8th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will continue rather cold but mainly dry apart from showers on the east coast and perhaps more continuous rain at times in the southeast. Some central and western districts will again have frost at night.

OUTLOOK FOR following 24 hours:-

Little change.

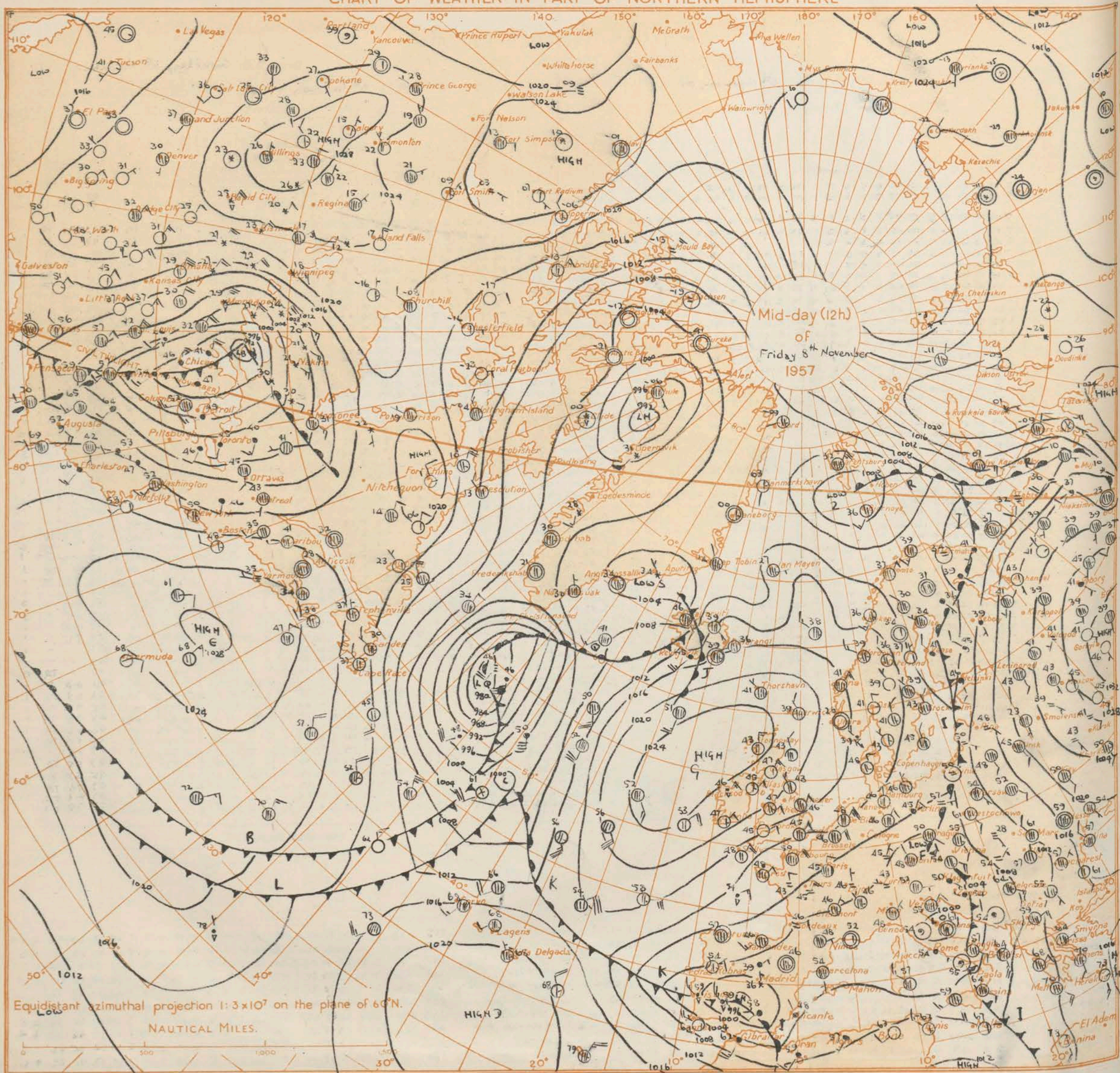
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th November 1957																									OBSERVATIONS at 06h. G.M.T. 8th November 1957																									OBSERVATIONS during NIGHT				
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h, m.m.	State of ground									
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Present	Past	Bar at M.S.L.			Amount	Low	Height	Medium	High		Amount	Form			Height	Amount	Form	Height	Min. °F	Min. °C			
				N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)														
Kew		775	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
London Airport		772	7	02	07	48	04	2	130	58	7	5	8	-	33	2	02	7	6	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Tangmere		874	8	02	15	26	02	2	112	41	8	0	9	7	-	36	7	03	3	3	65	8	4	68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Hurn		862	7	02	11	58	05	2	121	40	7	0	9	7	-	32	8	01	5	3	60	5	4	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Guernsey		894	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
Felixstowe		697	7	36	07	61	03	1	117	45	7	8	5	-	37	0	01	7	6	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Gorleston		497	5	03	18	64	02	2	126	48	8	0	8	7	-	42	1	02	5	3	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Mildenhall		578	3	36	02	23	01	1	133	33	0	0	9	0	0	33	2	01	3	1	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Cardington		559	7	02	07	32	03	1	141	36	0	0	9	0	0	32	2	03	7	2	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
West Raynham		485	1	36	06	74	01	1	132	40	1	5	6	0	2	34	2	01	1	6	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Wittering		462	3	35	09	28	03	0	145	35	1	5	6	0	1	31	3	05	1	6	40	3	0	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Boscombe Down		746	3	02	06	32	11	1	135	35	1	0	9	3	1	31	2	03	1	3	59	3	0	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Ross-on-Wye		627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*													
Bristol		628	6	36	09	19	10	1	151	35	1	5	6	2	-	30	2	10	1	6	36	6	4	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Aberporth		502	1	08	02	82	01	0	153	38	0	0	9	0	1	33	4	00	1	0	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Rhoose (Cardiff)		715	8	02	08	40	10	2	146	35	0	0	9	0	1	32	3	03	8	2	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Plymouth		827	8	04	16	56	02	2	124	42	8	0	9	2	-	32	2	01	8	4	62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Chivenor		707	6	01	06	48	03	4	144	39	3	0	9	3	8	33	2	03	3	3	60	6	2	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
St. Mawgan		817	1	04	14	63	02	2	136	38	1	5	6	3	0	33	3	05	1	6	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Culdrose		809	4	04	13	60	05	2	129	37	3	0	9	3	6	30	1	02	3	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Scilly		804	2	05	17	81	02	0	124	46	2	1	5	0	0	34	4	00	2	8	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Elmdon		534	0	36	04	11	10	0	153	29	0	0	9	0	0	27	2	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Shawbury		414	0	00	00	05	46	4	160	27	0	0	0	0	25	1	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Manchester		334	0	00	00	12	46	4	158	26	0	0	9	0	0	25	2	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Squires Gate		318	0	13	05	55	46	4	154	25	0	0	9	0	0	25	2	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Valley		302	1	03	03	80	01	1	159	37	1	1	5	0	3	35	5	02	1	8	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Ronaldsway		204	2	35	09	82	01	8	157	41	2	3	5	0	3	38	5	00	1	9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Silloth		214	2	00	00	50	03	0	151	34	2	0	9	3	1	33	2	06	2	3	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Watnall		354	1	33	02	07	44	4	154	34	0	0	9	0	1	30	2	01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Spurn Head		396	0	55	08	48	01	0	143	39	0	0	9	0	0	34	2	04	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lindholme		362	0	00	00	04	46	4	153	29	0	0	9	0	0	28	2	03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Dishforth		261	0	35	02	48	40	0	154	36	0	0	9	0	0	29	2	05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Tynemouth		262	4	21	10	48	02	0	143	36	4	0	9	7	-	33	2	03	4	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Eskdalemuir		162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*														
Mull of Galloway		131	3	32	07	30	03	0	159	41	3	8	4	-	39	2	06	2	8	10	3	6	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Prestwick		135	6	16	02	32	04	0	161	32	1	1	5	3	-	31	2	08	1	8	25	6	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Renfrew		141	4	26	05	36	04	1	159	38	2	5	7	3	0	34	2	10	2	6	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Leuchars		171	5	29	09	80	03	1	145	37	1	5	6	3	0	31	1	07	1	6	45	5	3	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-													
Dyce		091	6	32	10	74	03	8	145	37	6	8	4	3	-	35	3	18	6	8	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Wick		075	2	34	12	82	01	8	156	36	2	9	4	0	0	34	1	16	2	9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Cape Wrath		049	7	36	13	81	01	3	177	41	7	3	5	-	39	2	19	7	9	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Sule Skerry		010	8	02	18	14	01	3	168	43	8	7	4	-	38	2	22	8	7	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
Lerwick		005	6	01	16	81	02	8	154	39	6	3																																										

00h. Ships Reports

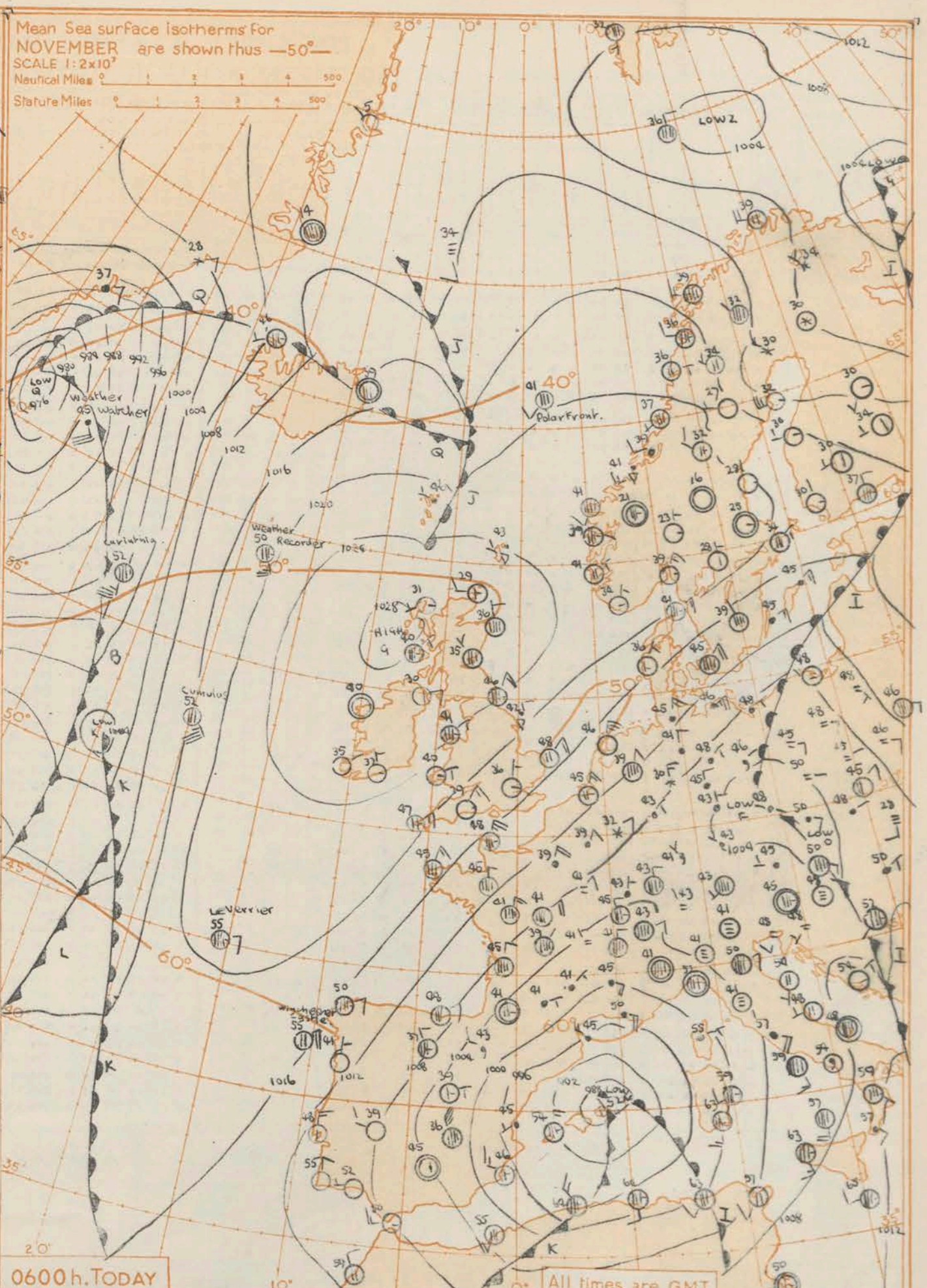
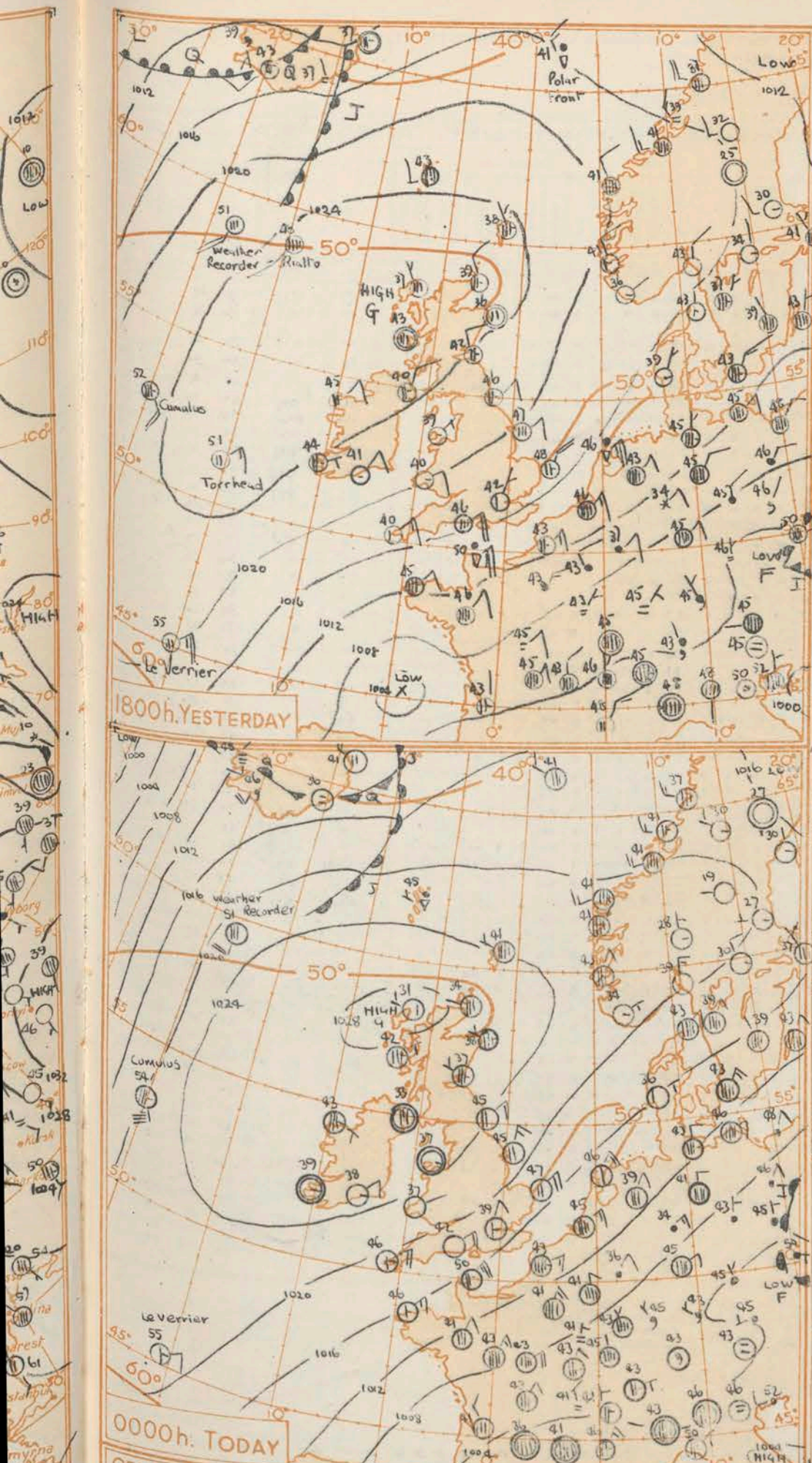
Code FM 21.A		LAT.	LONG.	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves					
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER RECORDER	591	190	7	11	10	98	80	8	125	47	7	8	4	-	-	0	0	2	09	54	41	49	-	2	
CUMULUS	525	198	8	10	20	75	03	2	204	53	5	5	5	4	7	0	0	2	18	53	36	14	4	4	
LE VERRIER	450	163	8	10	34	58	21	6	030	54	9	7	3	1	-	2	1	17	57	54	10	2	4		
POLAR FRONT	660	020 E	7	31	19	99	02	2	142	36	7	8	5	-	-	0	0	2	06	60	30	31	3	5	
WEATHER WATCHER	616	343	8	23	25	98	02	2	028	40	8	5	5	-	-	0	0	2	07	54	33	23	4	7	
U.S. SHIP "C"	528	355	8	13	14	69	20	2	128	45	2	5	4	5	0	0	0	8	04	53	42	09	3	4	
U.S. SHIP "D"	440	410	8	18	17	63	50	5	018	66	8	6	4	-	-	0	0	7	30	52	65	18	3	4	
NOVA SEOTIA	514	112	2	13	12	95	03	0	186	48	2	1	5	0	0	6	5	1	18	57	33	32	3	2	
AMERICA	513	114	2	05	16	98	02	0	190	48	2	1	5	0	0	2	8	2	10	58	42	06	2	2	
LISHORIA	567	243	7	15	24	98	02	2	177	51	5	5	4	3	-	6	5	8	09	50	45	15	4	1	

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 1:2x10³
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone which is now centred near west Scotland will probably drift southwards into Northern Ireland, maintaining a north easterly air stream over England and Wales, whilst a milder westerly air stream gradually spreads southward into Scotland. A depression has crossed the Iberian peninsula and is now becoming a slow moving depression over the western Mediterranean, whilst shallow troughs move westward around its northern flank to affect Germany and much of France.

Issued at midday today Saturday, 9th November, 1957. **FORECAST FOR BRITISH ISLES until noon tomorrow**

Bright periods and scattered showers are expected in England and Wales though most of the showers will occur over the east coasts. Scotland and Northern Ireland will be mostly dry with bright periods. Rather cold with frost tonight chiefly in Midlands, north west England, Wales, Northern Ireland and parts of southern Scotland.

OUTLOOK FOR the following 24 hrs.

Showers continuing in southeast districts but elsewhere mostly fine with bright periods: frost likely in central districts at night.

N

Code

Code

* Information not usually received.

H.M.S.O. Press, M.O. Dunstons.

Date of Issue. Sunday, 10th November, 1957

OBSERVATIONS at 12h. G.M.T. 9th November, 1957

OBSERVATIONS at 18h. G.M.T. 9th November, 1951

OBSERVATIONS during DAY

[illegible]

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	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

This is a detailed weather map of the North Atlantic and surrounding regions, showing pressure systems, wind patterns, and temperature isotherms. The map is titled "Mid-day (12h) of Saturday, 9th November, 1957". It includes a scale bar for nautical miles and a projection note: "Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N."

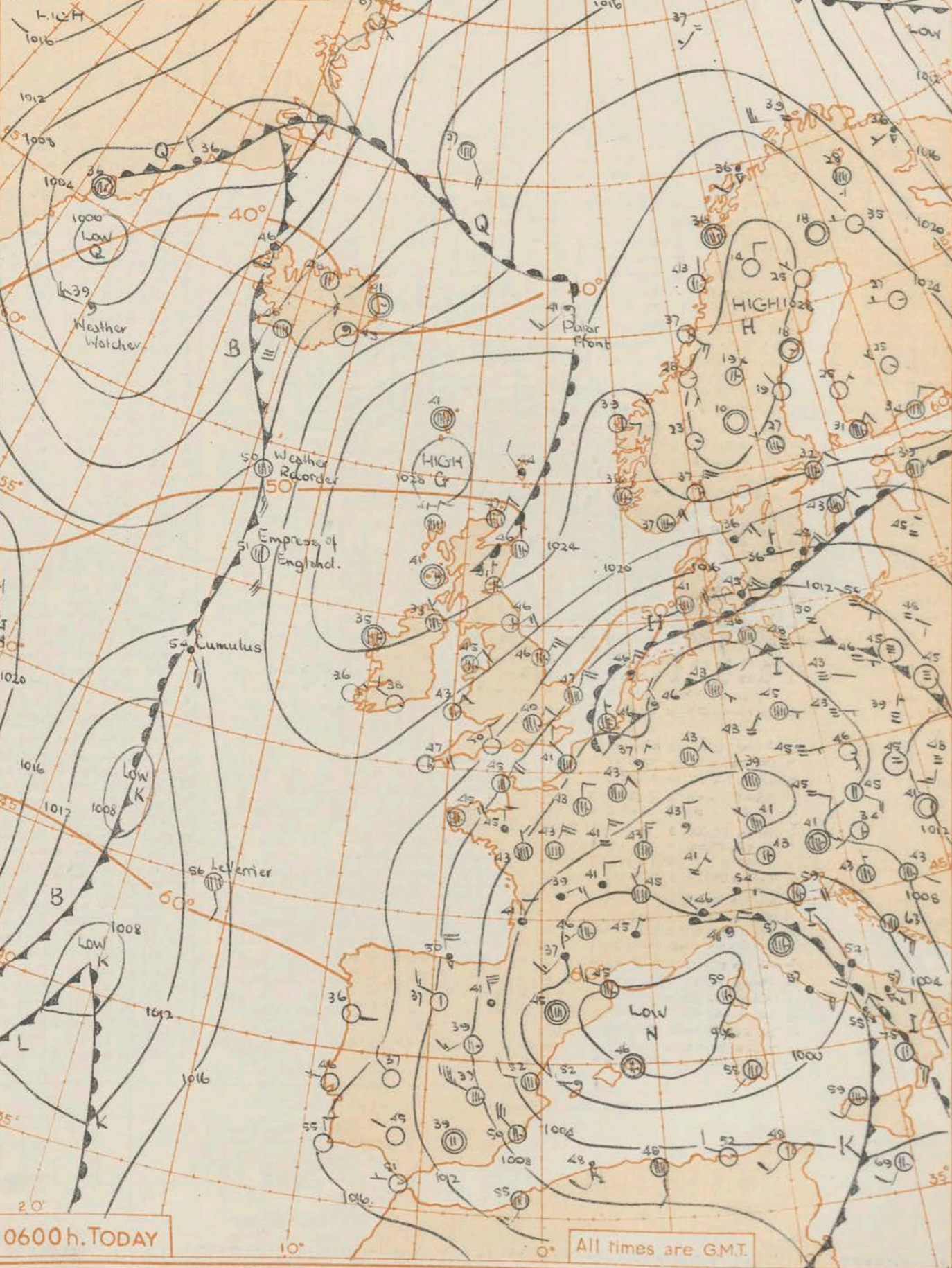
The map displays several key features:

- Pressure Systems:** A large low-pressure system (L) is centered over the North Atlantic, with a high-pressure system (H) to its east. Another high-pressure system (H) is located over the British Isles.
- Wind Patterns:** Wind vectors are shown as arrows, indicating the direction and strength of the wind. Wind speeds are often indicated by the length of the arrows and the number of barbs.
- Temperature Isotherms:** Isotherms are shown as lines with numerical values, representing lines of equal temperature. Values range from -40 to 40 degrees Celsius.
- Geographical Labels:** Numerous cities and locations are labeled, including New York, London, and various locations in the Arctic and Antarctic regions.
- Scale and Projection:** A scale bar at the bottom indicates distances in nautical miles (0, 500, 1000, 1500). The projection is noted as "Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N."

NAUTICAL MILES.

Mid-day (12h)
of
Saturday, 9th November,
1957

Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10³
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

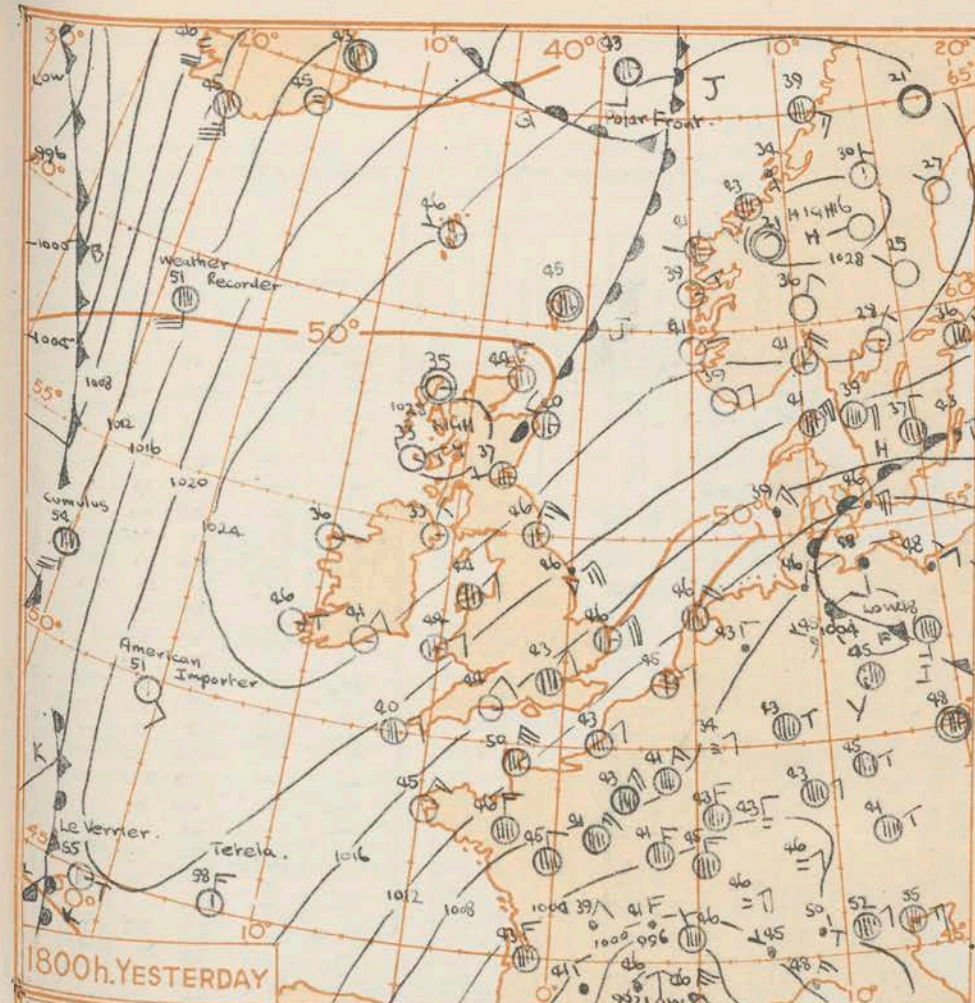


0600h. TODAY

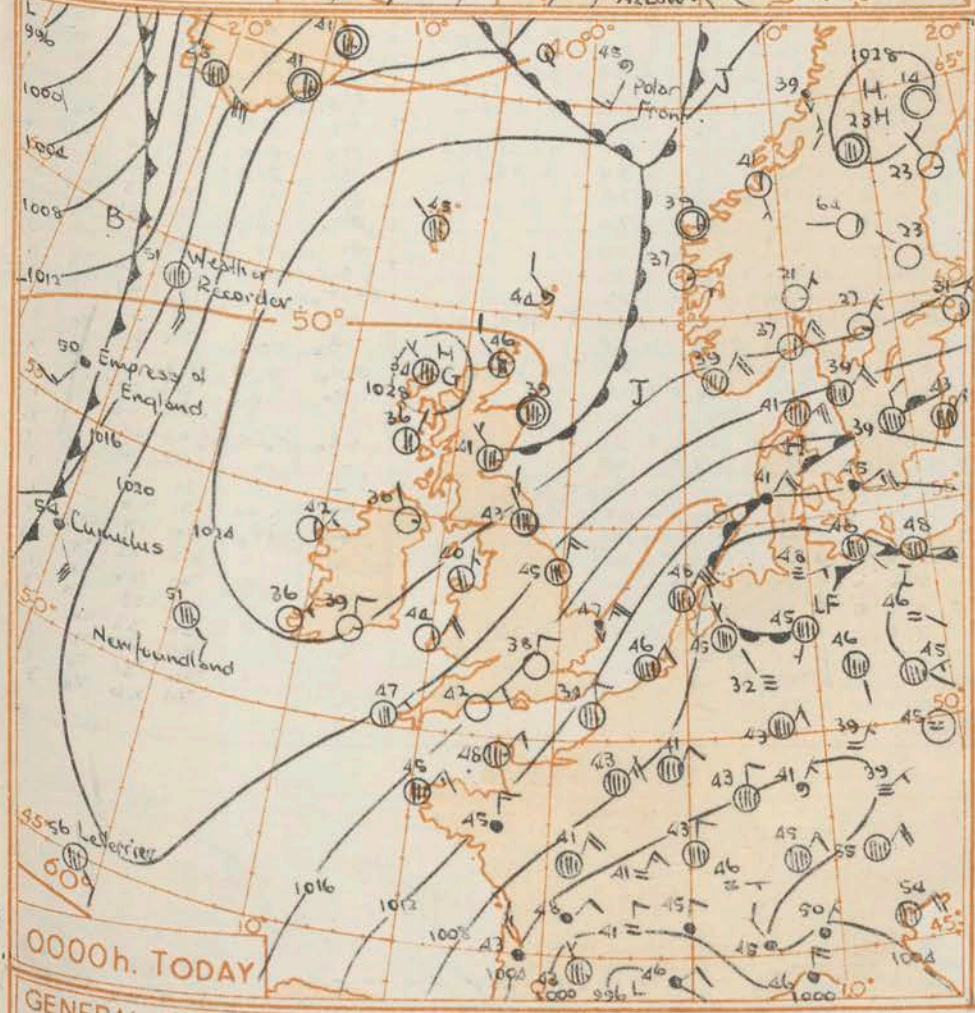
Issued at midday today Sunday 10th November 1957 FORECAST FOR BRITISH ISLES until noon tomorrow

Rain in north and east Scotland will gradually clear though much cloud will remain. Over East Anglia and south east England, it will be cloudy with occasional rain and drizzle and this type of weather will probably spread across all southern counties of England. Elsewhere it will be showery with brighter periods, and also a little less cold.

OUTLOOK FOR following 24 hrs.—
Little general change.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone near west Scotland yesterday morning moved only slightly during the day and has now moved a little northward. The depression which moved into the western Mediterranean is now almost stationary. A northeasterly air stream will be maintained over the North Sea and the British Isles.

Co

OBSERVATIONS during NIGHT

Co

06h. Ships Reports

Co

* Information not usually received.

H.M.S.O. Press, M.O. Dunstons.

Code F.M.11.A		OBSERVATIONS at 12h. G.M.T. 10th November 1957																									OBSERVATIONS at 18h. G.M.T. 10th November 1957																									OBSERVATIONS during DAY								
		Station		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Weather		Max. Temp. 09h. to 15h.		Sunshine		Rain 09h. to 24h.		State of ground 24h.																				
		Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)		
Kew London Airport	775	7	26	10	5	0	2	140	46	7	5	4	-	-	40	3	01	7	6	18	8	6	50			8	36	12	56	0	5	136	46	8	5	5	-	-	44	3	00	8	6	25			id.	46	0.0	TR										
	772	8	02	13	59	03	2	141	45	8	8	5	-	-	40	5	02	6	2	25	8	6	50			8	36	16	48	0	6	140	45	4	6	3	-	-	43	5	02	4	7	08	8	7	10			id.	47	0.5	TR							
Tangmere Hurn	874	7	01	12	60	03	1	136	46	7	8	5	-	-	39	0	05	1	8	20	6	6	30			8	36	12	58	20	5	136	45	6	5	4	-	-	42	3	04	2	6	11	6	6	14	8	6	28			id.	47	1.7	TR				
	862	4	36	10	61	01	1	152	46	2	5	6	3	1	37	7	04	2	6	45	3	3	59			8	36	13	58	21	6	151	45	4	5	4	-	-	38	5	00	4	6	13	8	6	16			id.	47	0.3	TR							
Guernsey Felixstowe	894	7	02	7	74	02	2	147	47	7	2	4	-	2	40	0	03	3	8	14	6	8	20			7	01	14	74	02	6	151	47	5	8	5	-	-	40	3	04	5	6	20	7	6	38			id.	47	0.3	TR							
	697	7	36	12	63	03	6	115	49	6	6	4	-	-	43	6	04	6	7	7	7	6	37			8	35	12	58	51	6	116	47	5	6	3	-	-	45	2	02	5	7	09	8	6	20			id.	47	0.6	TR							
Gorleston Mildenhall	497	7	02	10	62	21	6	125	48	5	7	4	7	-	48	8	02	5	8	18	7	2	57			8	02	24	60	81	8	121	47	8	5	4	-	-	47	3	07	8	6	18	8	6	20			id.	48	0.1	TR							
	578	8	03	11	63	03	6	137	47	5	8	5	7	-	44	8	03	5	8	25	4	6	30			8	03	10	69	50	2	139	47	3	6	4	-	-	44	3	03	3	7	12	6	7	15	8	6	32			id.	48	0.0	TR				
Cardington	559	7	01	22	61	01	6	147	45	7	5	5	-	-	41	8	04	7	6	25						8	01	21	32	50	5	146	47	6	7	3	-	-	43	6	00	2	7	05	6	7	07	8	7	10			id.	47	0.3	TR				
West Raynham	485	8	02	22	59	02	6	132	46	5	7	4	2	-	43	7	04	5	7	12	8	5	30			8	02	22	66	60	6	134	47	7	7	4	-	-	43	2	01	7	7	11	8	6	30			id.	47	0.0	TR							
	462	8	35	12	60	00	6	158	43	8	5	4	-	-	40	6	03	6	6	18	7	6	35			8	36	13	58	51	6	155	43	6	7	2	-	-	43	6	02	1	7	02	6	7	03	8	6	12			id.	44	0.0	TR				
Wittering	746	7	36	12	66	02	1	158	44	7	5	6	-	-	38	5	06	2	6	18	7	6	35			8	36	10	61	50	6	158	42	5	6	4	-	-	35	3	00	5	7	11	8	6	25			id.	45	0.2	TR							
	628	7	05	08	60	03	1	173	45	7	8	6	-	-	35	8	08	5	6	35						8	01	09	48	02	8	175	44	8	5	5	-	-	35	2	01	8	6	15	8	6	25			id.	46	2.0	TR							
Bristol	628	7	02	12	59	03	1	172	44	4	8	5	5	-	37	7	07	3	8	20	3	6	25			8	35	06	50	50	6	175	44	8	5	5	-	-	37	3	04	2	7	13	8	6	29			id.	45	2.2	TR							
Aberporth	502	5	04	16	63	01	1	189	46	3	2	5	6	2	38	8	08	3	8	20						7	03	11	02	03	3	190	45	7	5	5	-	-	34	3	11	7	6	25			id.	47	4.9	TR										
	715	7	02	18	74	03	1	175	44	2	1	5	3	0	34	7	02	5	8	28						8	35	09	61	21	6	181	43	8	5	6	-	-	37	2	03	8	6	47			id.	47	4.8	TR										
Rhoose (Cardiff)	827	5	02	08	74	03	1	173	47	5	1	5	0	0	34	7	02	5	8	28						8	35	10	26	04	1	172	45	7	5	7	-	-	36	3	03	7	6	50			id.	47	4.8	TR										
Plymouth	707	5	03	12	81	03	1	183	47	5	1	5	0	0	35	6	08	5	8	25						6	03	06	59	01	2	162	45	6	5	6	0	2	37	3	04	6	6	30			id.	48	2.8	TR										
	820	4	04	14	82	02	8	179	47	4	8	5	0	0	38	7	06	3	8	22						7	00	00	66	02	2	182	42	7	5	6	-	-	38	2	05	7	6	35			id.	47	6.5	TR										
St. Mawgan																																																												
Culdrose	809	4	04	08	60	03	1	179	47	4	8	5	0	0	37	7	06	1	8	25	3	6	35			5	03	01	76	03	1	180	40	4	5	4	3	0	34	2	05	4	6	18			id.	48	8.0	TR										
	804	4	05	09	82	02	1	178	48	4	8	5	0	0	36	7	04	4	8	25						5	05	11	82	03	1	177	47	5	4	5	0	0	35	4	00	5	8	25			id.	50	5.3	TR										
Scilly	534	7	03	23	48	04	1	167	45	7	5	7	-	-	35	7	09	7	4	56						8	36	20	59	21	8	170	43	7	6	4	-	-	37	3	00	7	7	14			id.	45	1.5	TR										
	414	1	36	13	48	04	1	187	45	0	0	3	0	1	38	7	09	1	0	70						8	35	12	48	04	6	191	43	8	5	6	-	-	26	2	02	2	6	30	8	6	07			id.	46	2.9	TR							
Shawbury	334	6	04	14	40	04	1	192	46	6	8	5	-	-	31	6	03	4	8	25	5	6	35			7	01	12	26	04	2	190	43	7	5	6	-	-	34	2	02	7	6	35			id.	46	3.4	TR										
Manchester	318	3	02	10	62	02	1	202	47	1	5	3	1	38	8	04	1	8	22						2	01	07	44	04	0	206	41	1	5	7	4	1	33	1	05	1	6	50			id.	48	6.2	TR											
	302	6	03	7	82	02	2	204	49	3	2	5	0	2	37	7	02	3	8	25	6	0	75			4	02	07	82	01	2	211	43	4	2	6	0	0	33	2	05	4	8	30			id.	50	5.1	TR										
Valley	204	7	02	14	81	03	8	220	46	3	2	5	0	2	40	7	04	3	8	20	6	0	70			2	01	07	82	01	1	221	41	1	2	5	4	1	38	3	02	1	8	20			id.	48	3.6	TR										
	214	7	36	04	74	03	1	225	45	5	8	5	3	2	40	5	01	3	8	20	3	6	35			1	02	10	66	01	1	226	39	1	5	6	0	0	36	2	05	1	6	30			id.	46	1.7	TR										
Silloth	214	8	06	11	59	02	8	172	44	5	6	5	-	-	37	8	04	5	6	25	8	6	35			8	01	12	33	51	6	172	42	8	6	3	-	-	40	8	01	8	7	08			id.	45	1.0	TR										
	354																																																</											

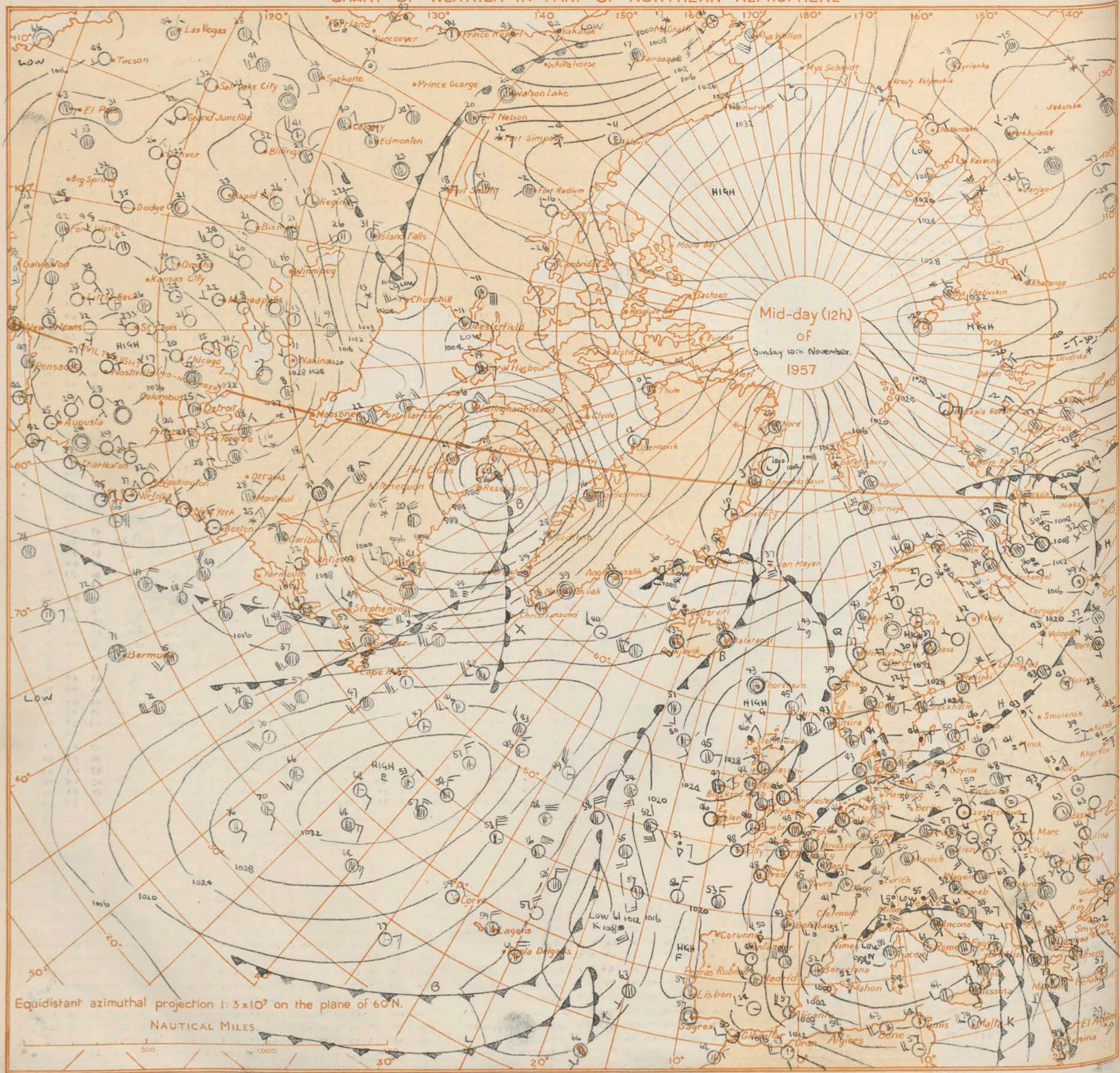
12h. Ships Reports																				18h. Ships Reports																																
Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves												
Direction	Speed				Visibility	Present	Past	Amount	Low	Height			Medium	High	Direction	Speed				Character	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
WEATHER RECORDER	593	185	7	77	77	98	02	2	235	51	7	0	9	7	-	0	0	23	00	47	7	4	6	WEATHER RECORDER	593	185	7	16	12	98	02	2	280	51	7	0	0	7	-	0	0	27	50	44	21	3	0					
CUNARD	524	199	7	14	26	65	02	6	714	54	3	2	5	7	0	3	1	2	06	50	43	20	5	8	CUNARD	524	199	7	15	23	65	02	8	202	54	6	8	0	1	6	1	3	19	51	45	12	5	7				
LE VERRIER	450	160	7	16	77	70	02	2	141	57	3	3	5	7	-	0	0	7	07	52	46	09	4	3	LE VERRIER	451	160	8	15	34	65	02	2	097	59	6	8	5	7	-	2	1	7	16	52	50	14	2	4			
POLAR FRONT	660	098C	7	28	04	97	50	5	265	43	7	6	4	-	-	0	0	2	11	54	41	49	2	2	POLAR FRONT	662	018C	8	29	04	98	02	5	292	43	8	8	0	-	-	0	0	2	16	50	41	49	2	2			
WEATHER WATCHER	621	343	1	28	13	98	01	5	163	40	1	5	5	0	0	0	0	2	51	53	51	30	4	7	WEATHER WATCHER	621	337	2	18	14	98	02	0	230	42	1	0	9	0	1	0	0	2	24	51	35	49	2	5			
U.S. SHIP 'C'	531	339	7	32	15	69	15	8	274	43	7	8	5	-	-	0	0	2	14	55	34	80	5	0	U.S. SHIP 'C'	532	34	7	32	18	69	02	2	285	45	7	5	-	-	0	0	2	08	53	36	80	5	6				
U.S. SHIP 'B'	440	410	7	36	10	69	02	2	345	53	7	5	6	-	-	0	0	2	05	57	40	34	3	4	U.S. SHIP 'B'	440	410	7	03	09	69	02	2	327	50	6	5	6	0	2	0	0	6	07	56	43	34	3	1			
U.S. SHIP 'D'	565	510	8	20	26	56	40	4	090	44	8	7	2	-	-	0	0	1	02	04	41	68	3	2	WEATHER EXPLORER	572	101	7	03	16	98	02	2	265	49	3	1	5	7	2	7	4	2	15	54	44	49	2	3			
U.S. SHIP 'E'	350	480	3	09	12	69	01	1	295	70	3	5	6	-	0	0	0	6	08	56	42	09	2	3	ADABELLE	472	283	6	36	25	98	03	2	210	57	6	8	4	6	0	2	5	7	27	00	39	26	3	5			
WEATHER EXPLORER	565	088	7	02	14	92	03	1	273	49	3	1	5	7	2	7	4	2	12	52	43	49	2	1	AMERICAN IMPORTER	492	246	7	36	21	98	02	2	149	53	6	7	4	2	-	6	6	107	50	47	30	4	4				
All times -																																																				

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 General. 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 1:2x10⁷
Nautical Miles 0 1 2 3 4 500

0 1 2 3 4 500

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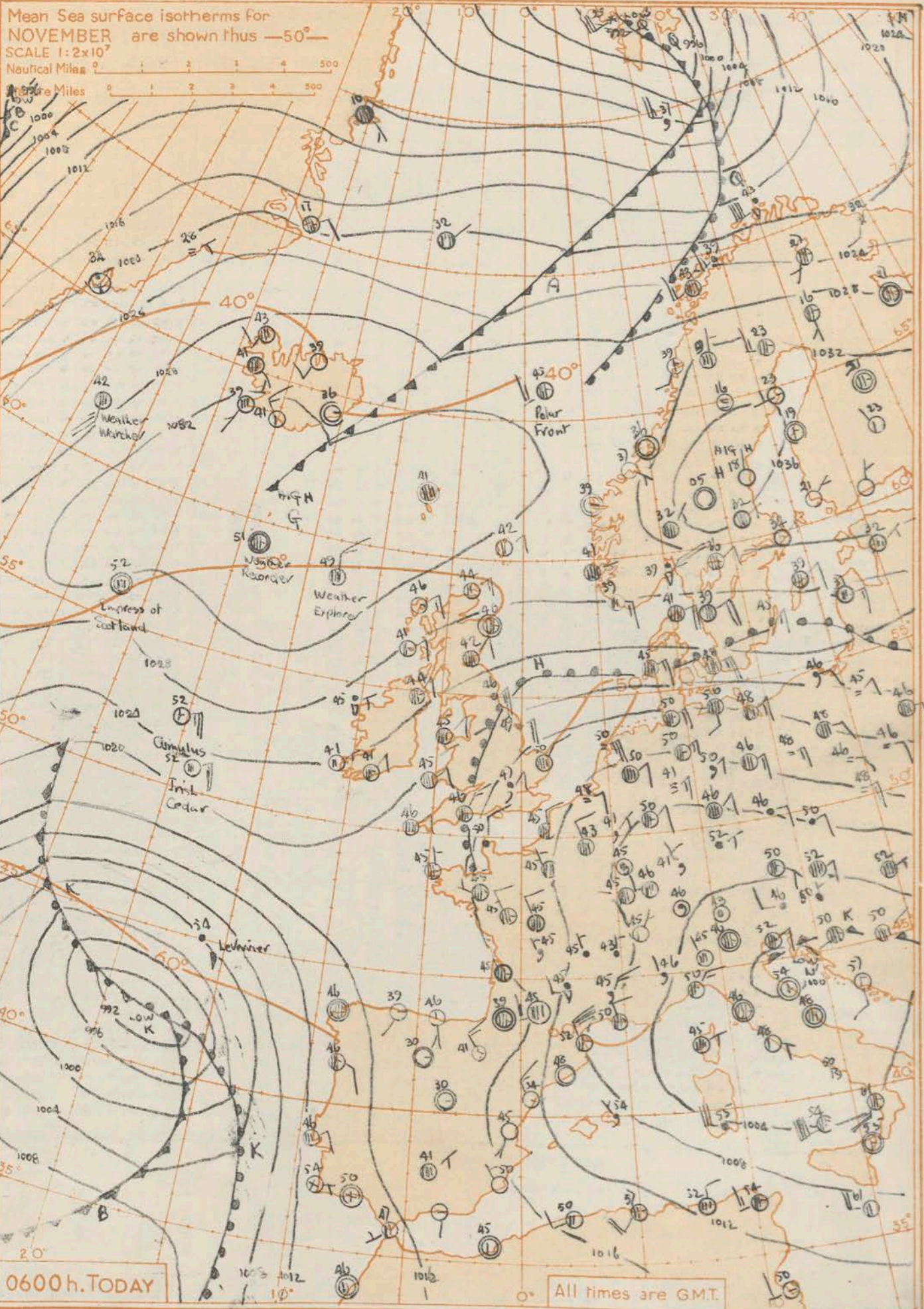
0 1 2 3 4 500

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Issued at midday today Monday 11th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow
Most parts of the British Isles will remain dull or cloudy with rain or drizzle, mainly slight, at times. In Shetland western areas of Wales and northwest England some bright intervals may occur. In northern Scotland weather will probably remain dry with bright intervals and slight frost may occur in places tonight. It will be rather cold in the north with average temperatures elsewhere.

OUTLOOK FOR following 24 hours.
Little change.

GENERAL SYNOPSIS DEVELOPMENT The anticyclone to northwestward of Scotland has now merged with another which moved quickly northeast over the Atlantic and the two will now probably move eastward. The depression which has deepened between the Azores and Spain will move only slowly while the Mediterranean low will be transferred east or northeast. Northwesterly winds will be maintained over the British Isles.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

11th November 1957

[illegible]

00h. Ships Reports																				06h. Ships Reports																																	
Code F.M. 21-A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves														
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Latals				LoLoLo	N	dd	#			VV	ww	W	PPP	TT	Nh			CL	H					CM	CH	Ds	Vs			a	pp	Ts	Td	Td	dwdw			Pw	Hw	Latals	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	H
WEATHER RECORDER	594	184	7	15	06	48	02	2	327	51	7	5	7	-	-	0	0	2	21	00	46	20	4	3	WEATHER RECORDER	594	182	7	00	00	99	02	2	340	51	7	5	7	-	-	0	0	1	04	00	47	21	4					
CUMULUS	524	197	5	09	30	70	01	2	244	54	4	5	5	0	1	2	1	2	15	51	37	18	5	6	CUMULUS	524	201	3	07	13	70	02	2	258	52	3	5	5	0	0	2	1	3	02	53	34	14	5					
LEVERRIER	480	156	8	12	46	56	63	6	077	50	7	7	4	2	-	2	1	7	06	57	52	12	3	8	LEVERRIER	451	165	8	12	50	30	61	6	023	54	8	7	4	-	-	0	0	7	23	57	54	62	3					
POLAR FRONT	6062	015E	8	23	12	98	02	5	310	45	8	5	5	-	-	0	0	0	03	51	37	44	2	2	POLAR FRONT	6061	015E	7	23	14	99	02	2	310	45	7	5	5	-	-	0	0	1	00	50	41	49	2					
WEATHER WATCHER	621	336	2	18	19	98	02	1	261	42	1	5	5	0	0	0	0	1	06	51	41	44	4	4	WEATHER WATCHER	621	336	8	18	25	48	02	2	267	42	8	0	9	7	-	0	0	0	02	52	36	18	3					
U.S. SHIP "C"	523	358	7	05	12	65	02	2	305	34	5	5	5	-	-	0	0	2	03	52	32	83	6	1	U.S. SHIP "C"	528	347	7	07	10	65	02	2	314	40	7	5	6	-	0	0	2	05	52	32	83	5						
U.S. SHIP "D"	440	410	6	09	05	69	02	2	318	53	6	1	6	0	0	0	0	7	03	59	41	02	4	4	U.S. SHIP "D"	440	410	6	02	04	69	01	2	299	53	0	0	9	0	7	0	0	7	10	54	42	83	5					
WEATHER EXPLORER	580	118	8	03	18	48	02	2	318	40	1	5	5	7	-	7	4	2	13	52	38	02	3	3	WEATHER EXPLORER	587	128	8	36	14	98	02	2	323	49	1	5	5	7	-	7	4	6	06	51	42	01	5					
MEDIA	553	179	7	09	05	74	02	2	247	50	7	5	-	-	0	6	6	2	16	52	41	4	4	EMPERESS OF SCOTLAND	505	264	6	09	03	98	03	1	306	52	4	2	4	7	0	6	7	2	03	00	32	4	5						
EMPERESS OF SCOTLAND	505	229	3	17	06	98	01	5	287	52	2	1	-	-	0	6	7	2	21	51	32	4	4	IRISH CEDAR	506	187	6	08	24	48	02	2	274	52	6	5	5	0	6	4	6	03	56	37	08	4							

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* Information not usually received.

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

No. 35054

OBSERVATIONS at 18h. G.M.T. 11th November 1964

OBSERVATIONS during DAY

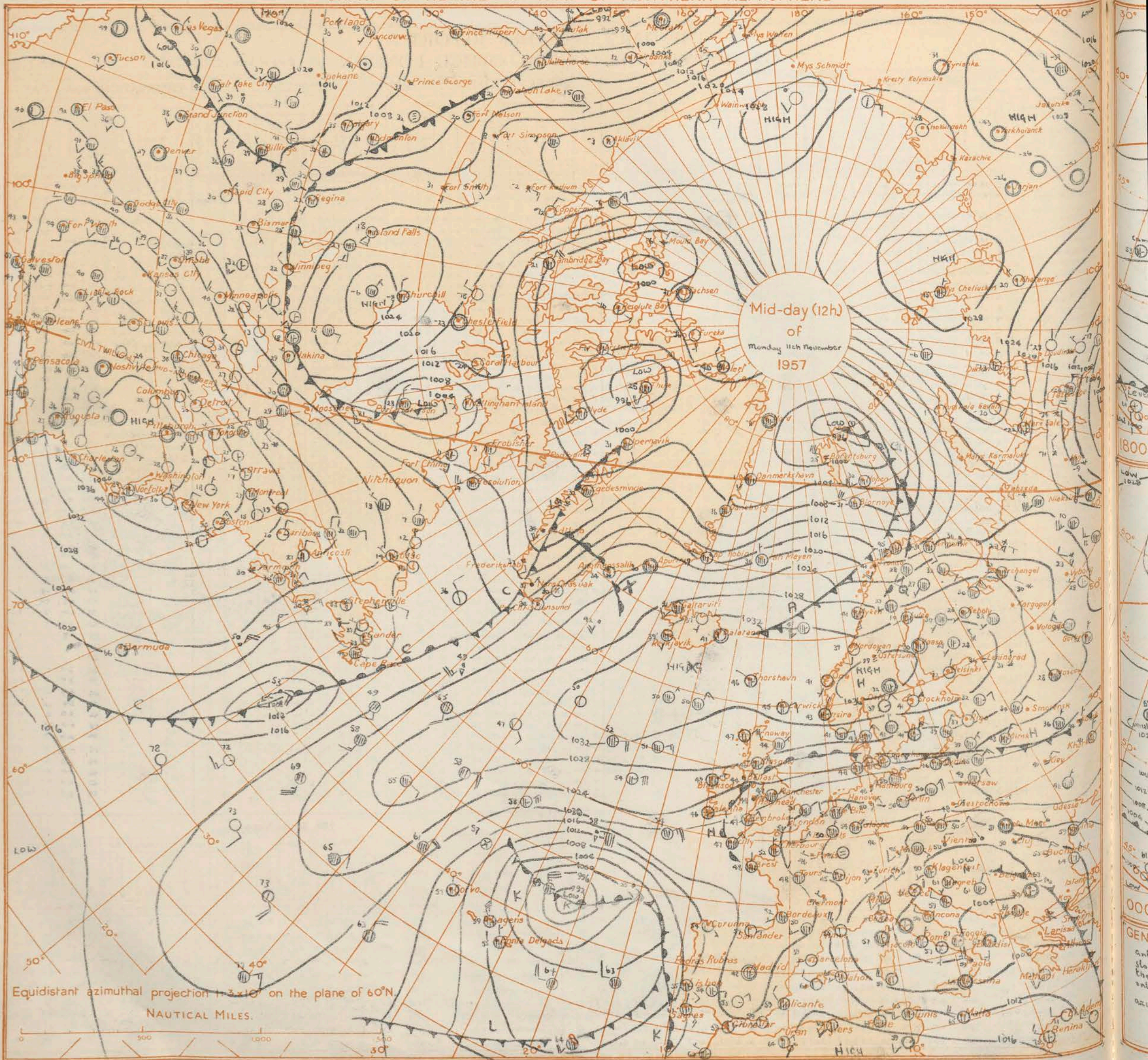
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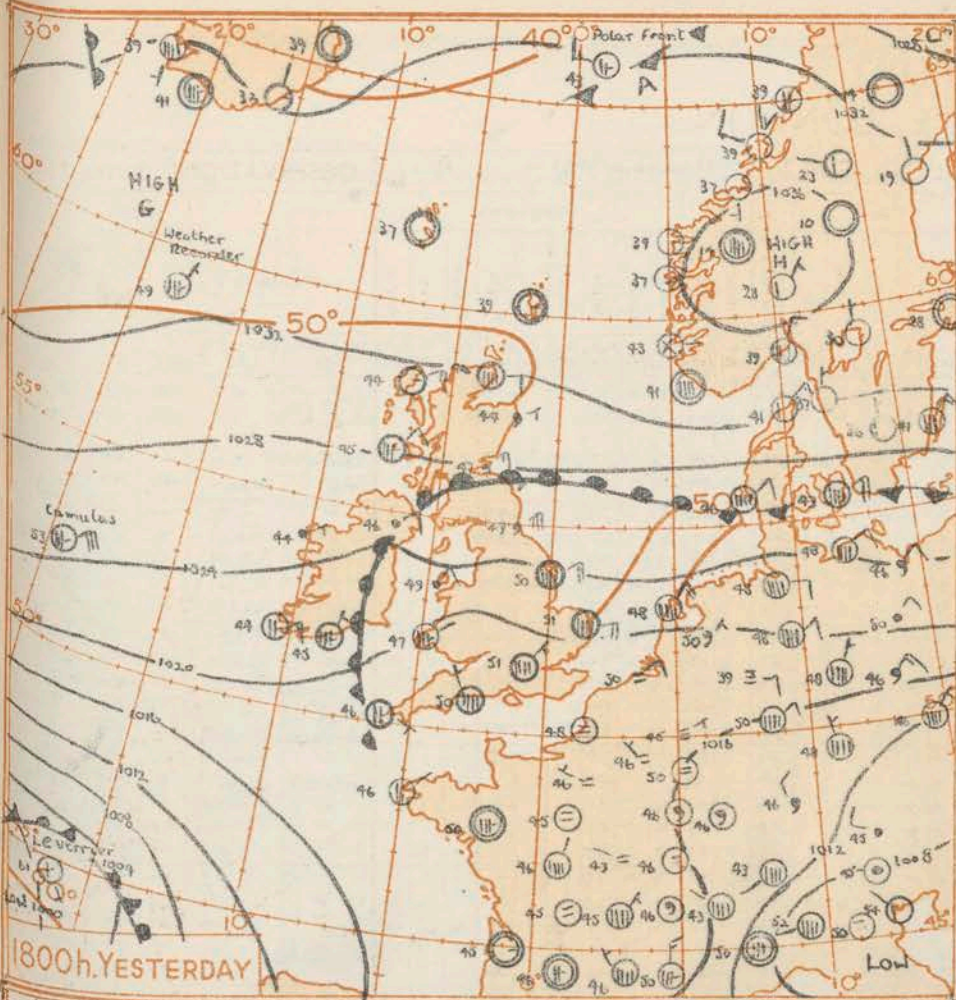
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

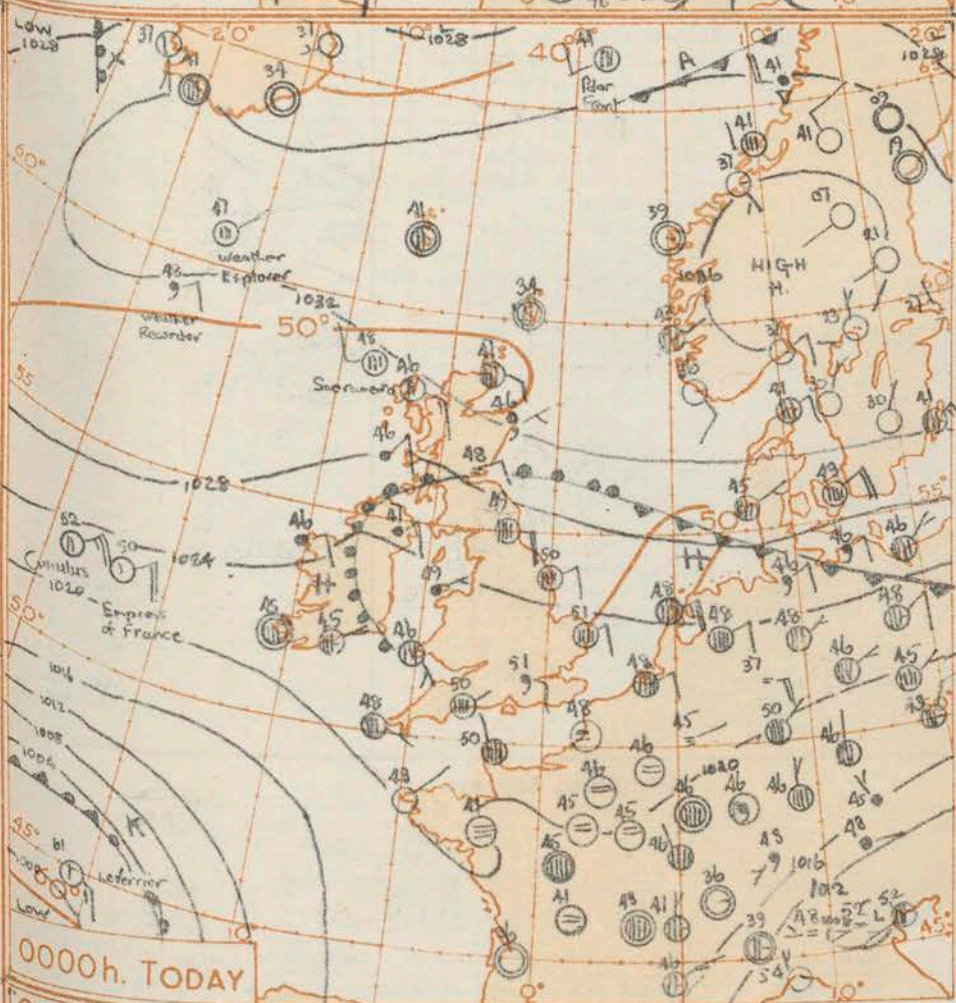
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY



0000h. TODAY

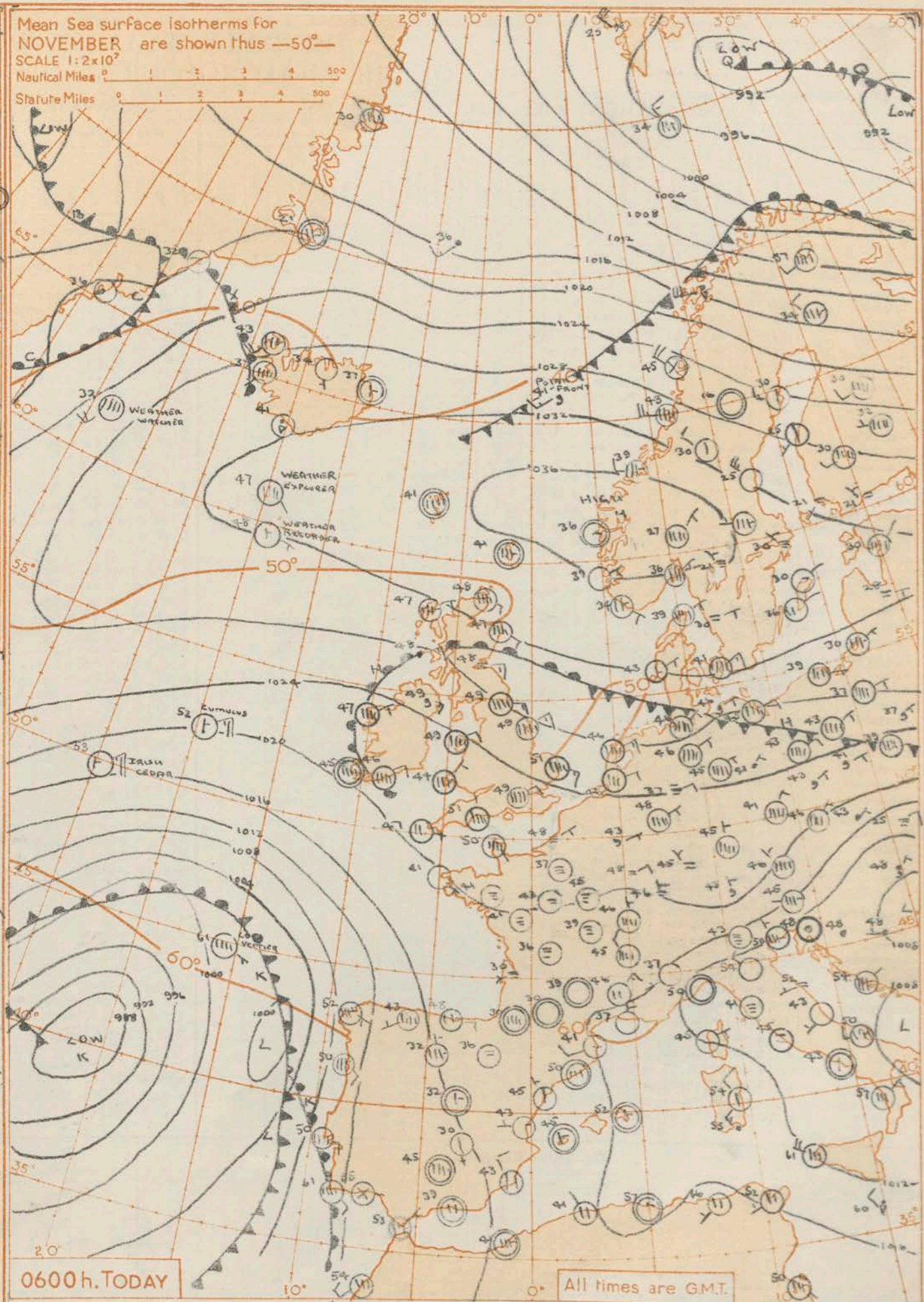
GENERAL SYNOPSIS DEVELOPMENT The extension anticyclone to northward of the British Isles has moved slowly east while the south European low became less deep. Easterly winds over the British Isles weakened. The deep depression between the Azores and Spain moved only slowly. The centre of the anticyclone will probably drift south while its major axis is expected to veer slowly. The Azores depression will remain slow moving.

Issued at midday today Tuesday 12th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Winds will veer very gradually over the British Isles but in most areas weather will remain cloudy or dull with a lot of mist and some occasional drizzle. A few western areas and also the extreme north of Scotland may have a few bright intervals. Temperatures will be up to or a little higher than the seasonal average generally and will fall but little at night.

OUTLOOK FOR following 24 hours
Colder brighter weather may reach eastern areas and spread slowly westward but tonight is very uncertain.



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

0600h. TODAY

All times are GMT.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday 13th November.....1957

No 35055

OBSERVATIONS at 12h. G.M.T. 12th. November 1957

OBSERVATIONS at 18h. G.M.T. 12th November 1957

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

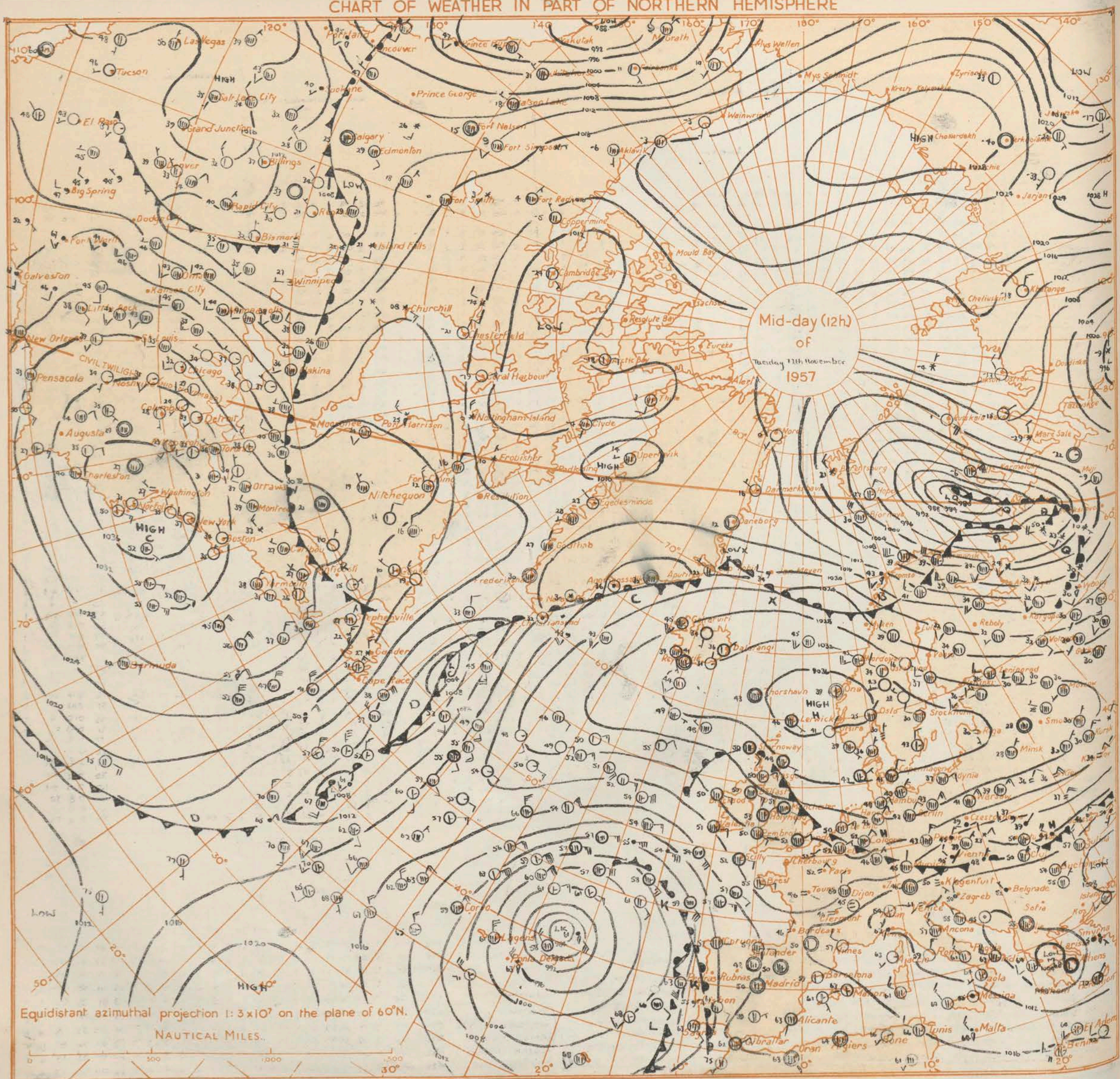
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times of observation printed in this publication are GREENWICH MEAN TIME

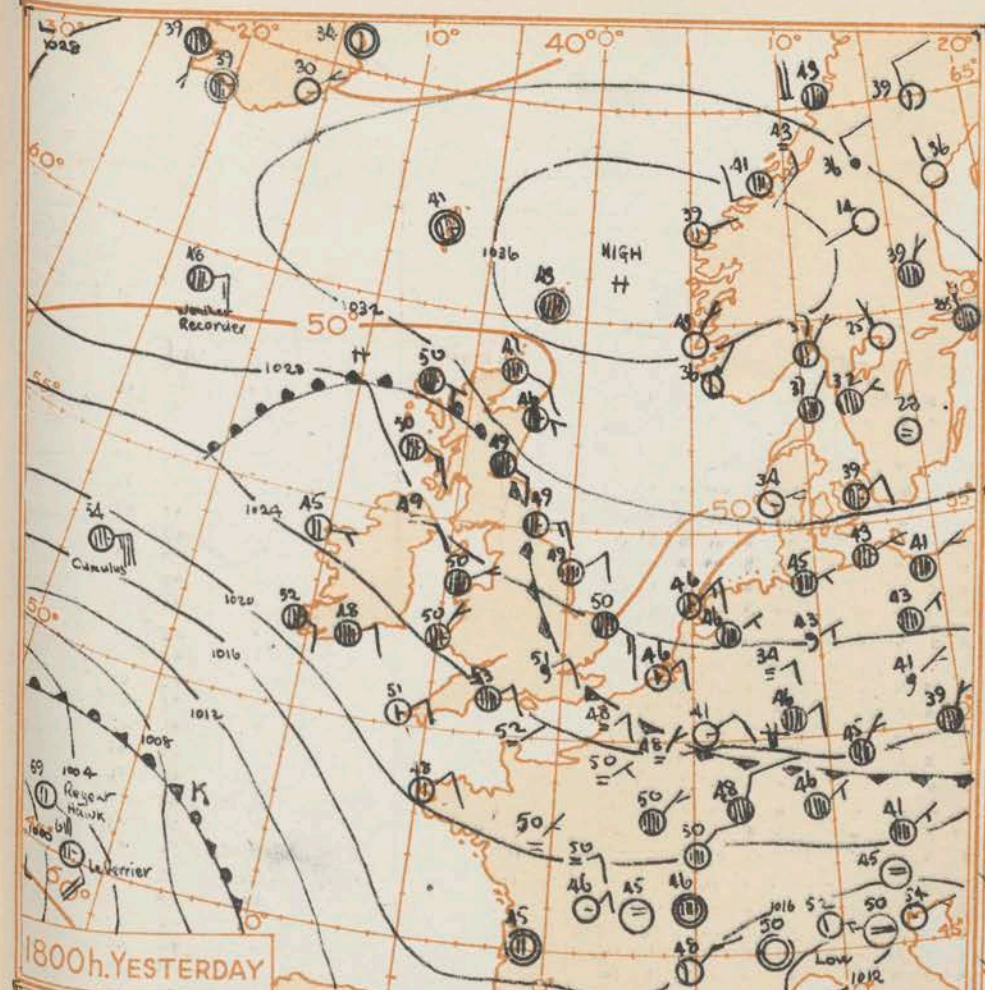
* Information not usually received.

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

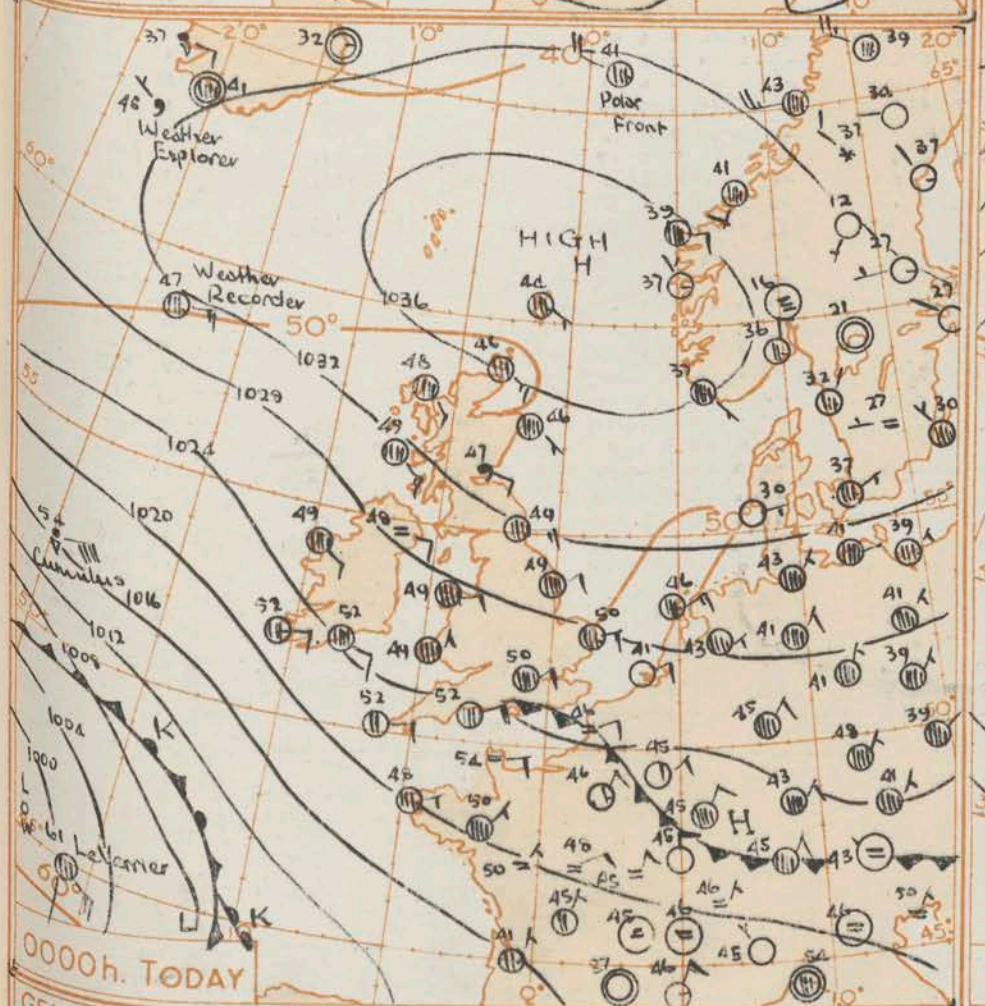
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



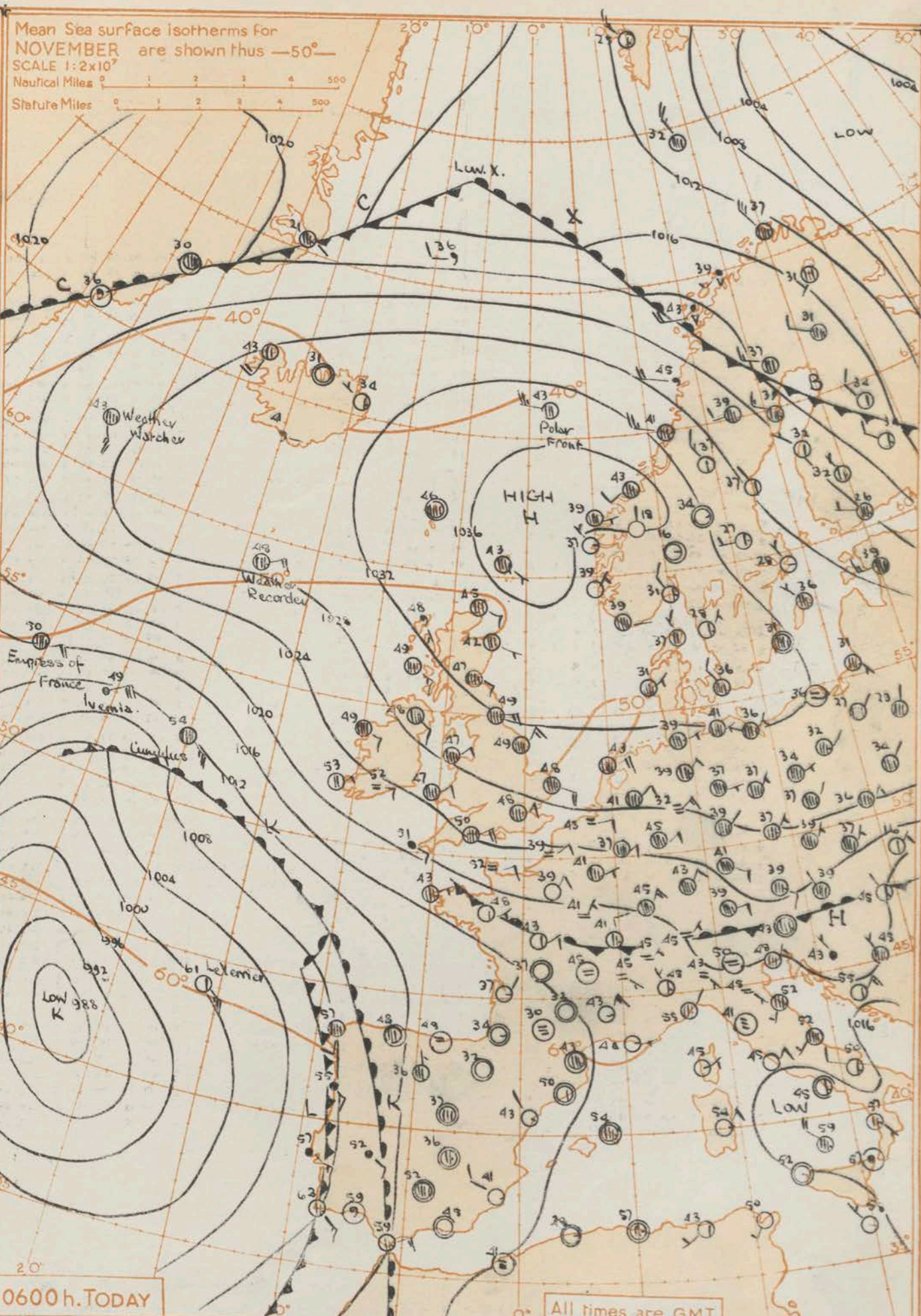
1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

Little change has occurred in the pressure distribution during the past 24 hours. The depression between the Azores and Spain has moved only slightly and the anticyclone off north-west Scotland has also remained almost stationary. A weak cold front moved slowly westwards across most districts of the British Isles followed by a somewhat colder and drier air mass. The anticyclone is expected to move a little to the west, but otherwise very little change is expected in the next 24 hours.



0600h. TODAY

Issued at midday today Wednesday, 28 November, 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The predominantly dry and cloudy weather will persist, with rain or drizzle over Cornwall clearing from the northeast, and only very scattered showers occurring in east-coast districts. Some breaks in the cloud sheet will occur in south and southeast England and also in western districts sheltered from the moderate to fresh northeasterly wind, but these are unlikely to be extensive. It will be colder than of late.

OUTLOOK FOR the following 24 hrs.

Scattered showers in some eastern districts, but otherwise dry with bright periods. Rather cold.

All times are GMT.

H.M.S.O. Press, M.O. Dunt-

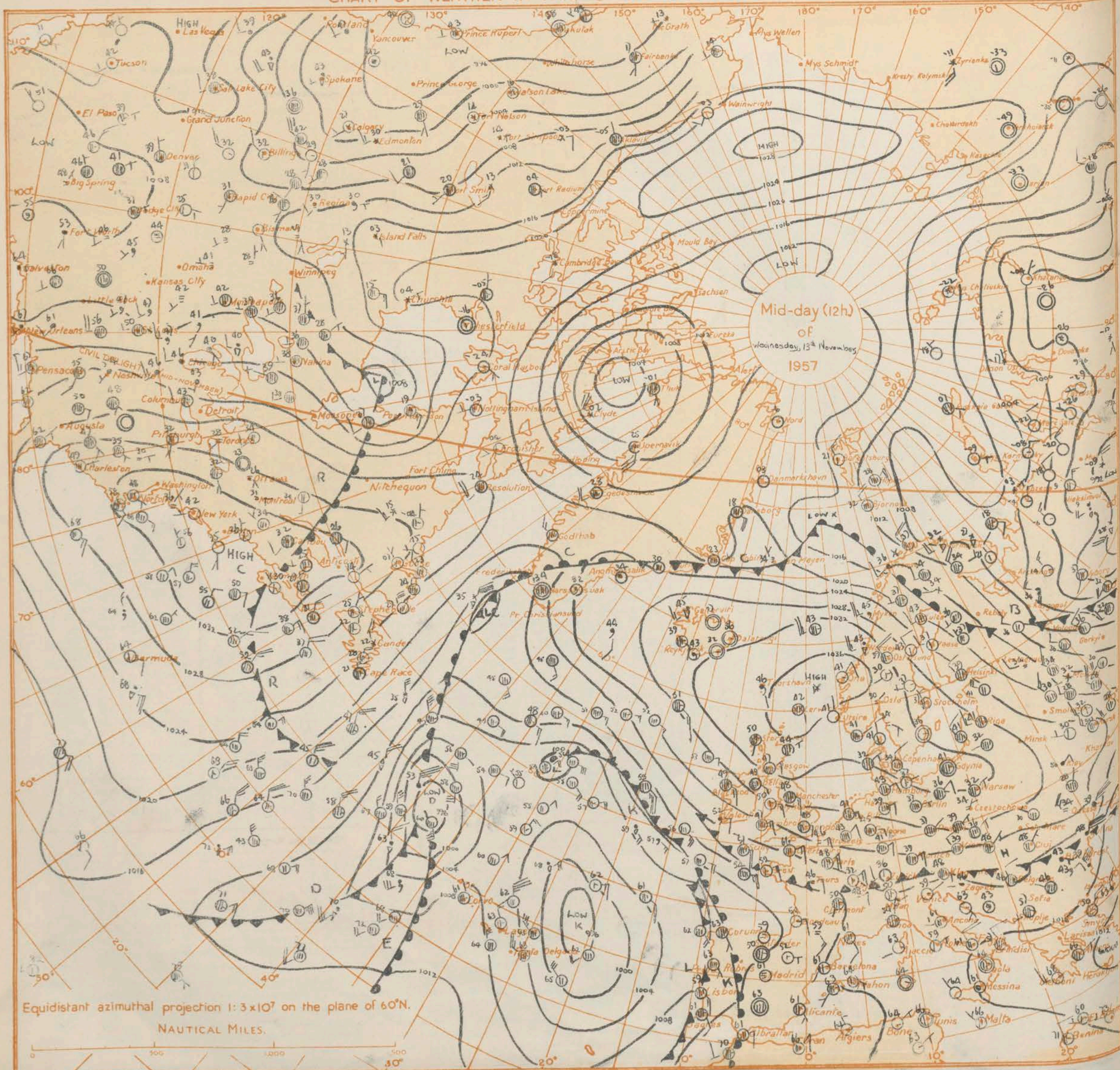
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

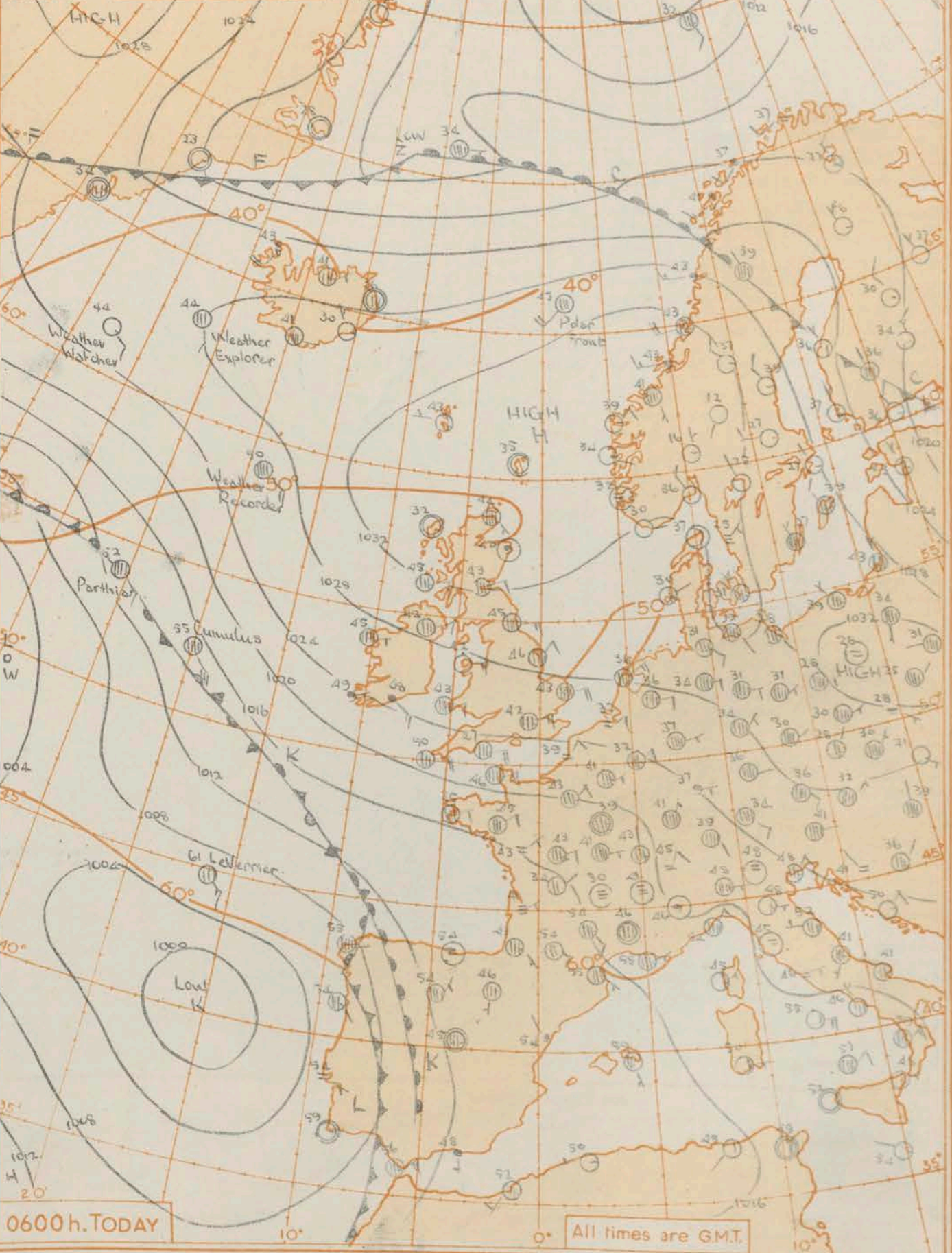
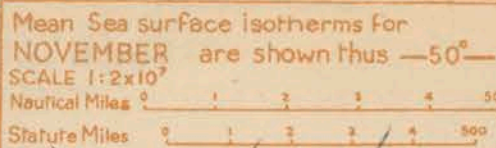
No. 3556

Date of Issue... Thursday 14th November 1957

Code F.M.11.A		OBSERVATIONS at 12h. G.M.T. 13th November 1957																									OBSERVATIONS at 18h. G.M.T. 17th November 1957																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Station		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar		Cloud Layers		Weather		Max. Temp. 09h. to 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		N	dd	N	dd	VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C</

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred off north east Scotland weakened slightly without moving very much, while a deep depression between the Azores and Spain filled quickly as another depression further north west over the Atlantic became more vigorous. This depression will move slowly eastwards while the anticyclone near Scotland moves slowly north-westwards. A ridge of high pressure over Europe is expected to move south eastward as a small separate high cell.

Issued at midday today Thursday 14th. November 1957

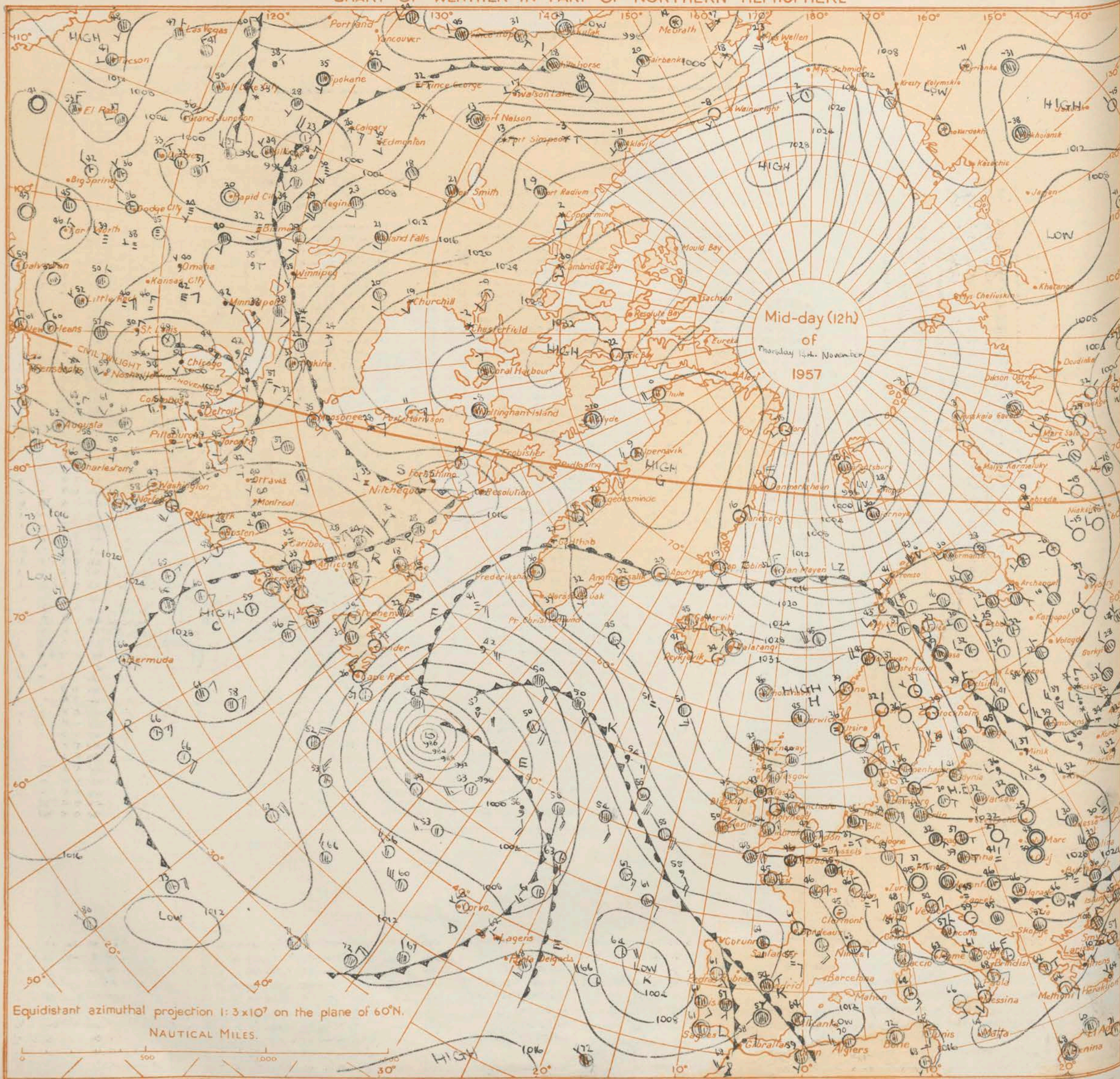
FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from a little drizzle chiefly over windward slopes in north eastern England and eastern Scotland, the mainly dry, cloudy and rather cold weather will continue with easterly winds, lighter in the north and moderate to fresh in the south. Some breaks in the cloud are likely tonight in southern and western districts with ground frost and perhaps slight air frost in places.

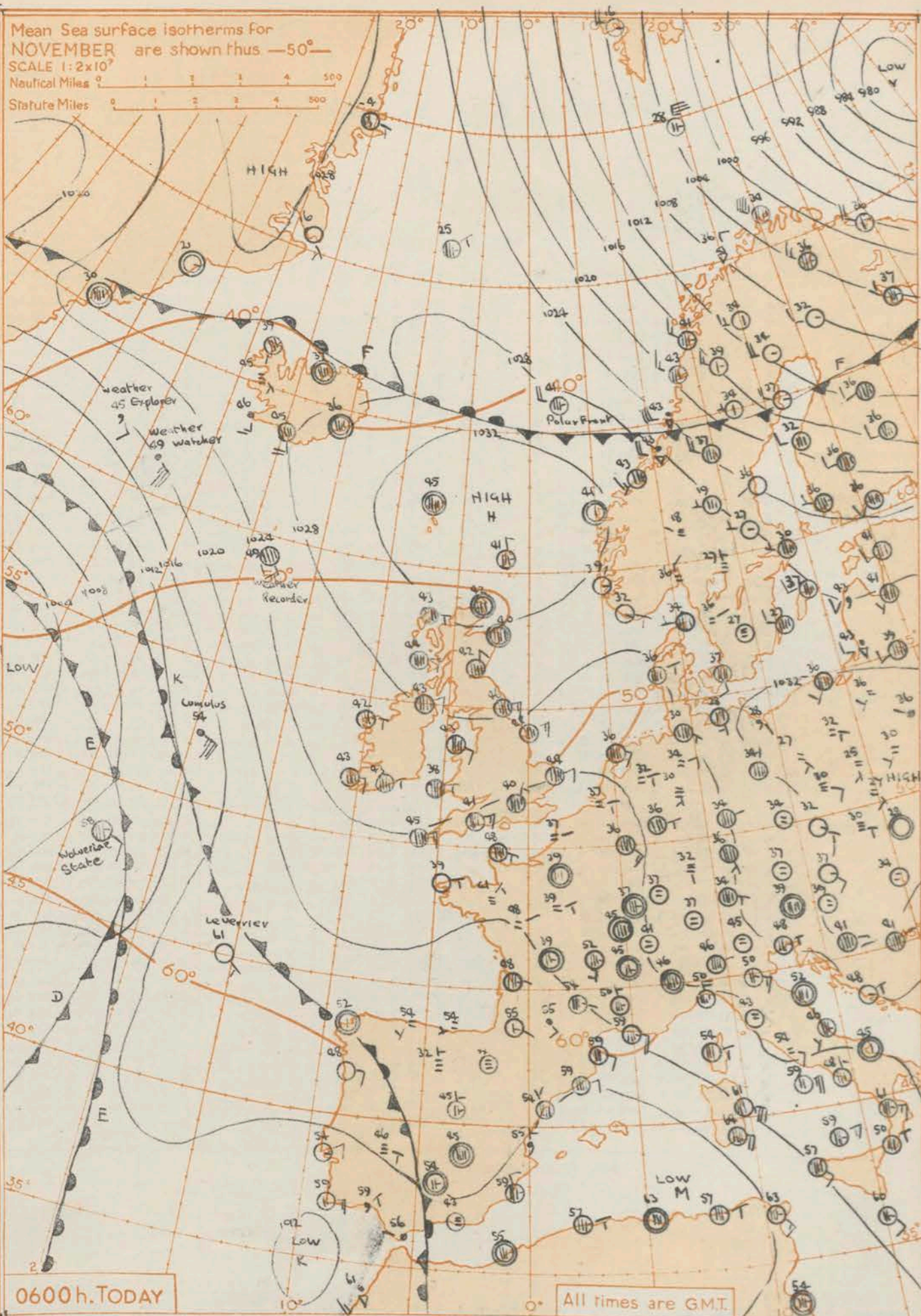
OUTLOOK FOR following 24 hrs :-

Continuing mainly dry, cloudy and rather cold.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

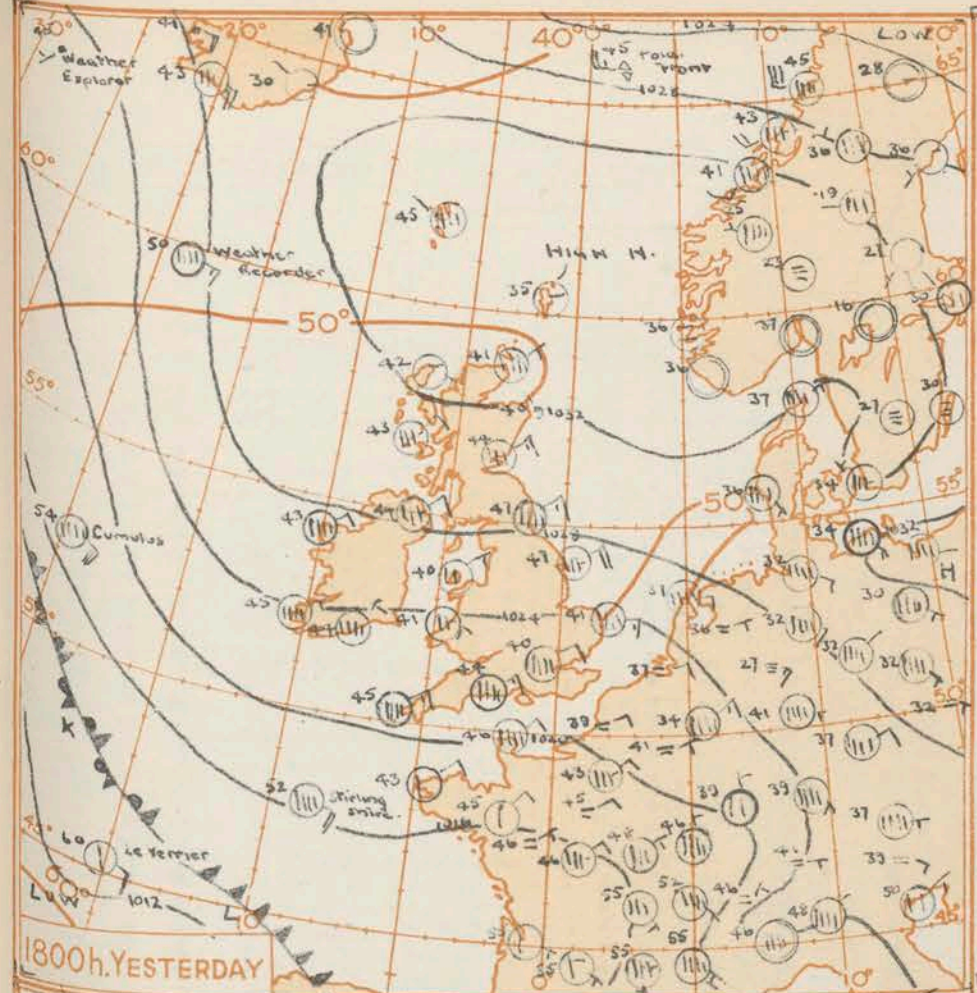


Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

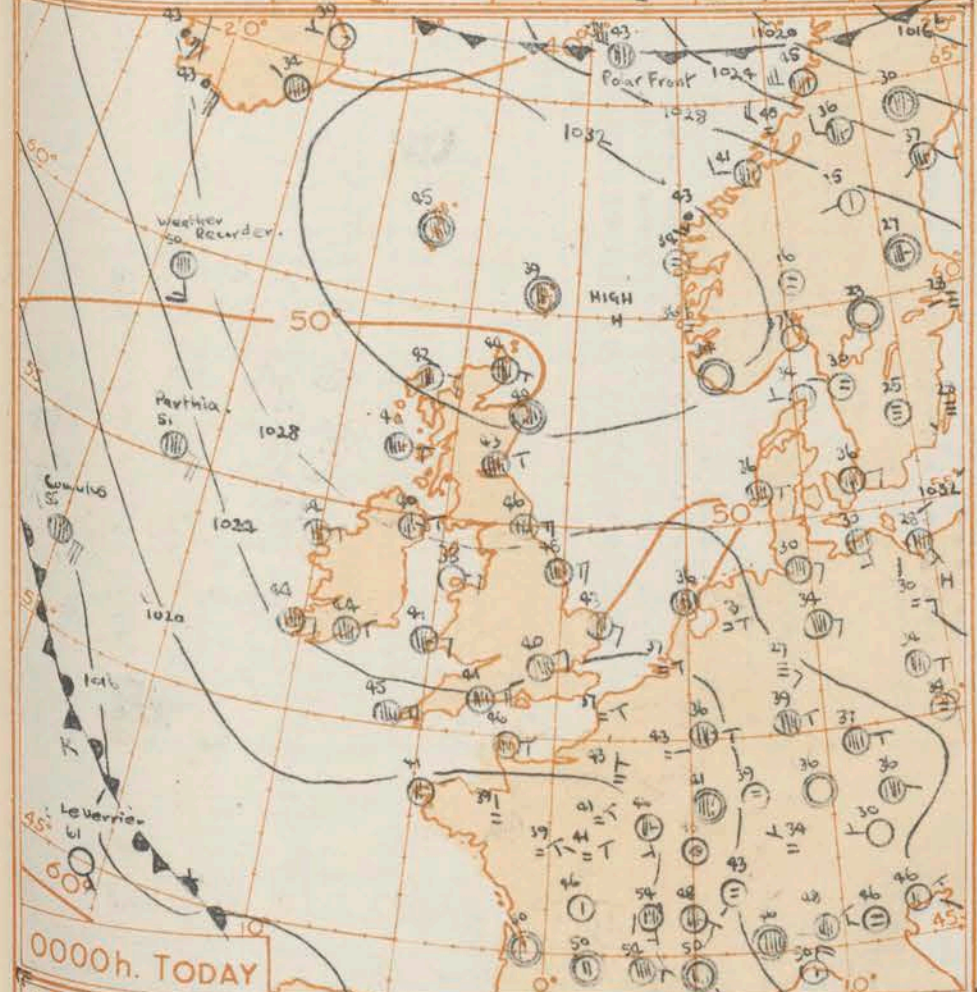


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The slow moving anticyclone near the Shetland Isles will decline a little in the next 24 hours and a weak trough across north France and the southern North Sea will advance slowly north west into the British Isles. The deep depression in the Atlantic will probably drift slowly east with increased troughing to the Denmark Strait area and the associated front will remain to the west of the British Isles.

Issued at midday today 15th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy almost everywhere with local drizzle. Clouds lifting in the south tonight or tomorrow perhaps with bright intervals and temperatures a little higher than of late. Mainly rather cold with thick frost. Frost unlikely except possibly in a few places in the west and south.

OUTLOOK FOR Following 24 hours.

Mainly dry with temperatures below average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th November 1957																									OBSERVATIONS at 06h. G.M.T. 15th November 1957																									OBSERVATIONS during NIGHT								
Code F M 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Rain 25h to 09h, m.m.	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	*	*	*	*	*	41	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	03	10	56	02	2	239	40	8	5	5	-	-	35	2	03	8	6	20	-	id.	40	38	TR	1						
	London Airport	772	8	05	08	50	02	2	240	40	8	5	5	-	33	4	01	8	6	23	*	*	*	*	*	*	*	8	03	10	56	02	2	240	40	8	5	5	-	-	35	8	02	2	6	21	-	id.	39	38	TR	1						
	Tangmere	874	8	06	10	48	02	2	231	40	8	5	5	-	34	5	05	8	6	24								8	02	08	48	02	2	233	40	8	5	4	-	-	36	3	03	8	5	14	-	-	39	39	-	0						
	Hurn	862	8	02	09	56	02	2	233	41	8	5	5	-	33	2	02	8	6	23								8	02	09	50	02	2	238	40	8	5	5	-	-	36	2	04	8	6	24	-	-	39	38	-	0						
	Guernsey	894	8	08	10	58	02	2	207	47	8	5	4	-	43	2	05	8	6	18								8	01	05	56	10	2	214	47	8	5	4	-	-	43	3	04	6	16	8	6	30	-	-	46	43	-	0				
	Felixstowe	697	8	05	12	56	02	2	240	42	8	5	5	-	32	6	01	8	6	20								8	01	04	56	02	2	234	41	8	5	5	-	-	35	2	01	8	6	23	8	6	30	-	-	41	40	-	0			
	Gorleston	497	8	10	12	58	02	8	233	43	8	5	5	-	33	6	01	8	6	23								8	08	03	58	02	2	242	44	8	5	5	-	-	35	6	04	8	6	25	-	-	40	40	TR	1						
	Mildenhall	578	8	07	02	56	61	6	252	40	8	5	4	-	37	6	00	8	6	16								8	06	01	58	02	6	246	40	8	5	5	-	-	36	5	04	8	6	40	-	-	40	37	TR	1						
	Cardington	559	8	05	07	61	02	2	251	39	8	5	5	-	34	6	03	8	6	20								8	02	03	40	02	2	246	39	8	5	5	-	-	39	6	01	8	6	20	-	-	40	37	TR	1						
	West Raynham	485	8	05	09	62	21	6	253	40	8	5	4	-	35	7	04	8	6	17								8	06	06	51	02	2	249	40	8	5	5	-	-	37	3	01	8	6	20	-	-	40	37	TR	1						
	Wittering	462	8	06	10	60	50	2	239	39	8	5	4	-	35	6	02	8	6	15								8	02	06	19	51	5	254	39	8	5	4	-	-	39	3	01	8	6	19	-	-	39	39	0.1	0						
	Boscombe Down	746	8	06	12	48	02	2	241	38	8	5	4	-	31	3	00	8	6	18								8	06	07	48	02	2	243	38	8	5	4	-	-	34	3	03	8	6	15	-	-	37	36	TR	1						
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	04	02	48	02	2	263	38	8	5	5	-	-	34	4	00	8	7	20	-	-	38	37	TR	1						
	Bristol	628	8	05	10	66	03	2	251	38	8	5	5	-	32	1	06	8	6	19								8	06	05	58	50	2	254	38	8	5	4	-	-	34	1	02	8	6	14	-	-	37	37	TR	1						
	Aberporth	502	7	09	10	58	01	2	232	41	7	5	5	-	31	3	06	7	6	26								8	07	07	58	02	2	256	38	8	5	5	-	-	30	3	04	8	6	20	-	-	37	36	-	0						
	Rhoose (Cardiff)	715	8	05	12	62	02	2	249	38	8	5	4	-	31	2	08	8	6	19								8	08	11	62	02	2	250	38	8	5	4	-	-	32	2	01	8	6	19	-	-	37	36	TR	1						
	Plymouth	827	8	04	08	48	02	2	232	41	8	5	5	-	34	3	05	8	6	25								8	03	08	56	02	2	234	40	8	5	5	-	-	32	3	01	8	6	26	-	-	39	38	TR	1						
	Chivenor	707	8	09	08	54	02	2	247	39	8	5	5	-	31	1	08	8	6	20								8	11	04	48	02	2	253	39	8	5	5	-	-	33	3	03	8	6	20	-	-	39	35	-	0						
	St. Mawgan	817	8	04	11	50	02	2	236	39	8	5	5	-	33	2	04	8	6	23								8	03	08	56	02	2	238	38	8	5	5	-	-	33	3	02	8	6	28	-	-	37	35	-	0						
	Culdrose	809	8	05	11	58	02	2	236	40	8	5	4	-	34	3	08	8	6	15								8	06	12	60	02	2	229	39	8	5	4	-	-	32	3	02	8	6	30	-	-	38	35	-	0						
	Scilly	804	8	06	13	59	02	2	243	45	8	5	4	-	38	2	05	8	7	18								8	07	13	59	02	2	242	45	8	5	4	-	-	38	3	05	8	7	16	-	-	44	-	-	0						
	Elmdon	534	8	07	08	59	04	2	252	39	8	5	4	-	32	8	01	8	6	18								8	03	07	23	51	5	254	39	3	7	2	-	-	38	6	01	3	7	04	5	7	06	8	6	15	-	-	37	37	0.1	0
	Shawbury	414	8	08	06	61	02	2	262	41	8	5	6	-	34	5	00	8	6	30								8	02	03	61	02	2	261	40	8	5	5	-	-	35	1	01	8	6	23	-	-	39	38	TR	1						
	Manchester	334	8	11	08	46	02	1	262	43	8	5	6	-	36	0	00	8	6	30								8	07	07	58	02	2	261	43	8	5	5	-	-	36	0	00	8	6	24	-	-	41	40	-	0						
	Squires Gate	318	8	05	07	58	04	1	269	43	8	5	6	-	37	4	00	8	6	30								8	06	08	61	02	2	266	43	8	5	6	-	-	37	6	02	8	6	30	-	-	41	40	-	0						
	Valley	302	0	06	09	67	02	0	259	38	0	5	9	0	33	0	00	0	0	0								8	12	12	57	02	2	259	43	8	5	6	-	-	36	7	01	8	6	40	-	-	37	39	-	0						
	Ronaldsway	204	8	10	22	74	02	1	274	46	8	5	6	-	34	0	01	8	6	35								8	09	16	74	02	2	272	46	8	5	6	-	-	34	7	01	8	6	34	-	-	45	42	-	0						
	Silloth	214	7	06	07	59	03	1	263	40	7	5	6	-	37	1	02	1	6	20	7	6	40				7	05	08	61	02	2	267	42	7	5	6	-	-	38	4	00	7	6	37	-	-	38	34	-	0							
	Watnall	354	8	08	09	66	02	2	263	39	8	5	4	-	34	0	01	8	6	19								8	06	06	19	51	5	262	39	4	6	3	-	-	37	3	01	4	7	06	8	6	16	-	-	39	37	0.1	0			
	Spurn Head	396	8	08	16	66	02	2	265	45	8	5	4	-	40	3	08	8	6	14								8	06	16	63	02	2	259	44	8	5	4	-	-	41	7	04	8	9	15	-	-	43	-	-	0						
	Lindholme	362	8	02	03	46	62	2	270	42	8	5	5	-	38	8	02	8	6	23								8	01	02	58	02	2	266	41	8	5	5	-	-	40	3	02	8	6	20												

00h. Ships Reports

Code F M 21.A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	Ship	Direction	Speed	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
WEATHER RECORDER	595	182	8	16	15	98	02	2	279	50	8	5	6	-	0
CUMULUS	525	201	8	12	30	60	02	2	164	55	8	5	4	-	3
LE VERRIER	451	160	0	14	06	60	02	0	159	61	0	0	0	0	0
WEATHER EXPLORER	623	317	8	09	08	96	01	6	211	45	8	7	3	-	5
U.S. SHIP 'C'	328	355	8	15	12	65	02	2	004	50	8	6	3	-	0
U.S. SHIP 'D'	440	410	8	21	46	69	02	8	931	50	8	4	4	-	0
POLAR FRONT	660	022E	8	30	36	99	02	8	250	43	8	8	5	-	0
CIRROS	501	033	8	06	20	66	02	2	215	45	8	6	4	-	6
WEATHER WATCHER	615	301	8	11	14	95	50	5	211	48	8	6	2	-	3
PARTHA	553	167	8	10	20	97	02	2	232	51	8	6	3	-	2

06h. Ships Reports

Code F M 21.A		Wind		Weather		Cloud		Course
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No. 35058

OBSERVATIONS at 12h. G.M.T. 15th November 1957

OBSERVATIONS at 18h. G.M.T. 13th November 1952

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

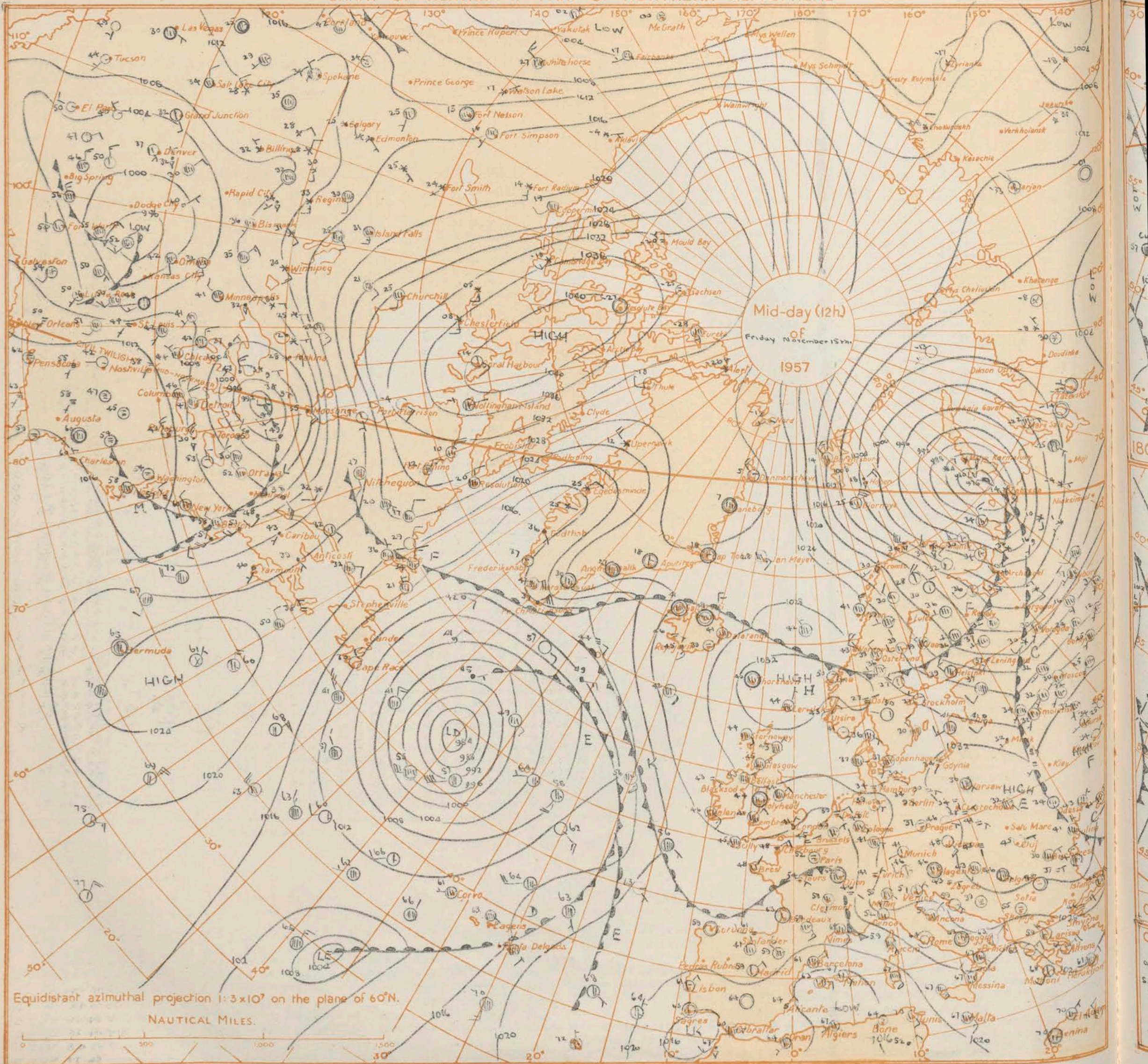
18h. Ships Reports

Code F.M.21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																	
				Direction	Speed	Present	Past			Amount	Low	Height	Medium				High	Direction					Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height				Direction	Speed	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	s	pp	Ts				Td	Td	dwdw	Pw	Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH
WEATHER RECORDER	536	183	6	13	19	49	25	6	262	42	3	8	4	3	0	0	7	62	32	41	15	4	3	Weather Recorder.	533	186	8	14	17	98	80	8	233	42	8	8	4	-	-	4	2	7	11	54	41	14	4	6					
CUMULUS	525	200	7	16	26	60	25	6	145	36	7	9	2	4	0	3	1	62	0	54	8	8	2	Cumulus.	524	200	8	14	23	60	21	2	145	39	7	5	4	2	-	3	1	2	04	02	54	13	4	6					
LEVERIER	449	99	1	16	06	70	03	0	211	63	1	0	9	4	0	0	0	2	18	02	58	11	8	Le Verrier.	449	158	4	17	08	65	03	0	210	61	1	1	8	4	1	0	0	2	03	01	56	11	4	1					
POLAR FRONT	660	024E	7	31	07	99	02	2	300	42	7	8	5	-	-	0	0	2	07	35	39	49	3	Polar Front.	660	023E	8	32	08	97	80	8	294	41	8	9	5	-	-	0	0	7	06	57	38	49	2	2					
WEATHER EXPLORER	615	328	9	12	10	92	43	5	179	44	9	-	0	-	-	0	0	3	01	00	44	06	4	Weather Explorer.	615	327	9	13	10	92	53	5	171	44	9	-	0	-	-	0	0	7	03	00	44	06	-	2					
U.S. SHIP "B"	565	510	9	05	09	01	61	4	161	42	9	-	0	-	-	0	0	4	00	03	40	03	3	U.S. Ship "C".	528	353	2	14	11	63	01	1	99	49	1	2	5	0	1	0	0	7	03	51	46	14	2	9					
U.S. SHIP "C"	528	353	6	16	08	69	03	4	999	44	1	2	5	9	0	0	0	2	10	00	47	12	3	U.S. Ship "D".	440	410	7	23	18	63	15	8	017	56	5	2	5	0	2	0	0	2	20	59	46	29	6	0					
U.S. SHIP "D"	440	410	8	27	31	65	35	8	979	55	6	2	5	0	2	0	0	2	25	56	46	29	7	American Merchant.	480	234	5	22	11	98	03	0	156	60	3	2	4	4	0	2	5	2	14	04	53	20	2	2					
U.S. SHIP "E"	350	480	6	33	23	69	25	8	162	63	5	2	5	3	2	0	0	1	03	62	53	34	5	Weather Watcher	603	238	8	12	16	93	02	2	193	52	5	6	4	7	-	3	4	6	01	01	48	12	3	6					
CIRRUS	504	077	7	04	09	65	02	2	250	48	1	1	4	5	0	6	3	1	04	09	65	02	2	Cirrus.	504	077	7	04	09	65	02	2	250	48	1	1	4	5	0	6	3	1	11	56	37	04	2	3					
All times of day.																																																					

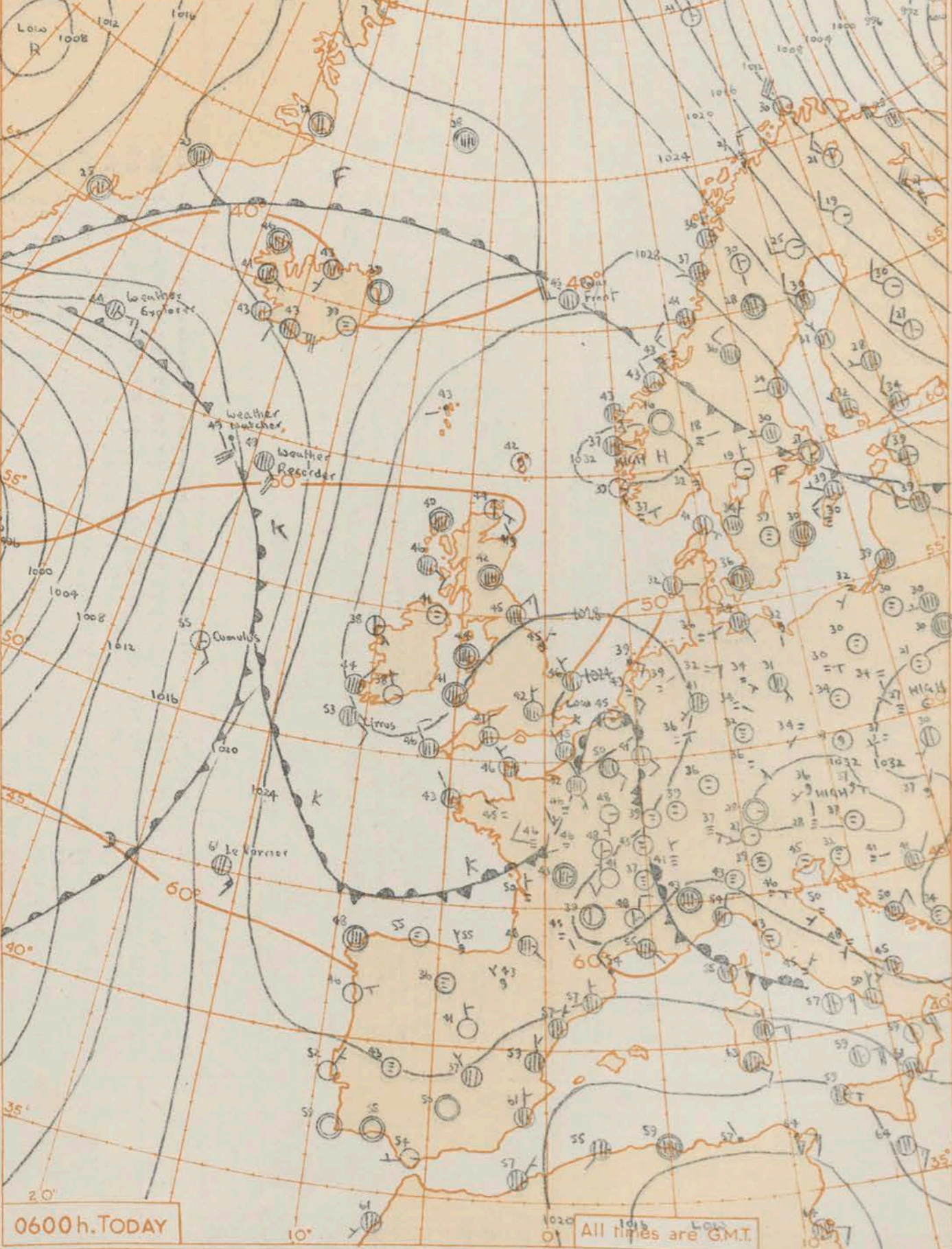
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



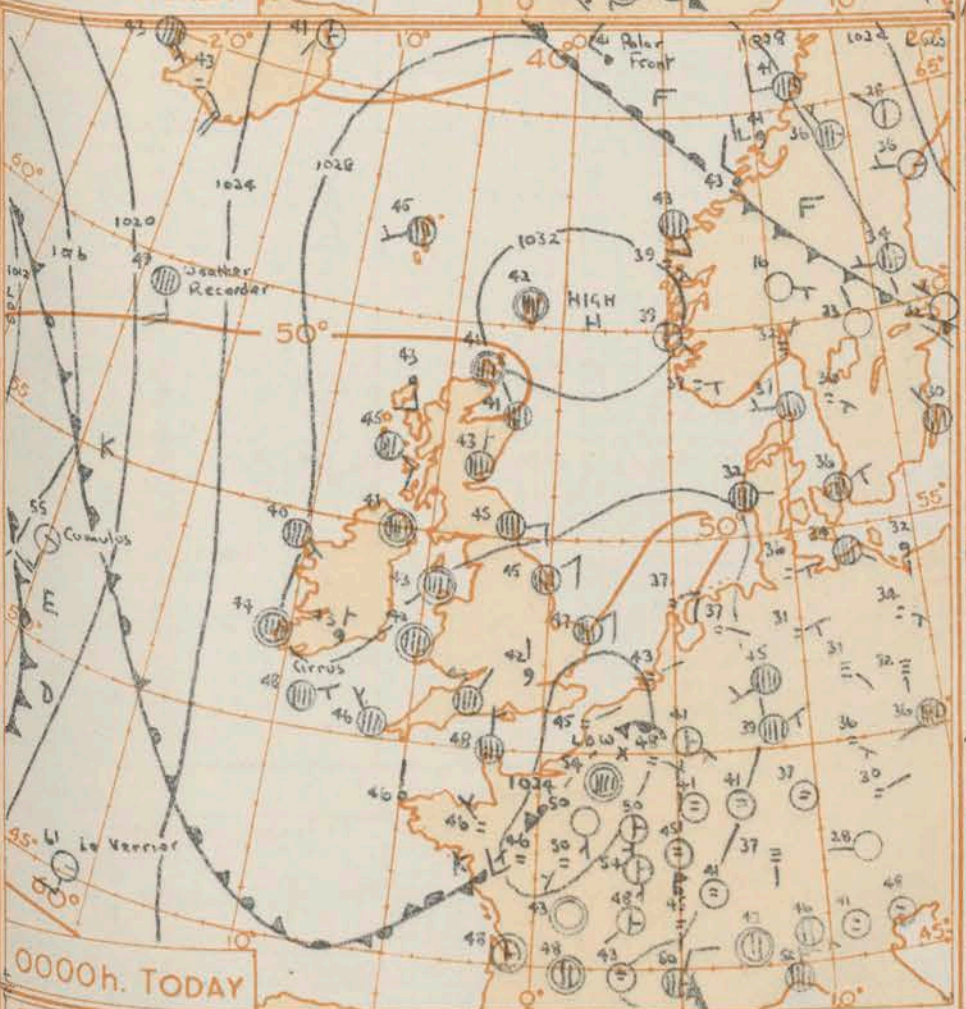
Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



0600h.TODAY

All times are GMT.

1800h.YESTERDAY



0000h.TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over South Norway has weakened a little and drifted slowly south east in the last 24 hours. This trend will continue and the shallow low pressure now over the Low Countries will drift slowly north into the North Sea. Borneo will encroach into the British Isles as a wave near the Azores deepens and moves north to a position west of Ireland.

Issued at midday today Saturday 11th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy and dull in most areas with a little rain or drizzle in places chiefly in eastern England. Haze and mist fairly widespread night and morning in England and Wales with some fog in South Wales and the southern half of England. Rather cold.

OUTLOOK FOR the following 24 hours. Temperatures near average generally; brighter in the south and east but cloudy weather with occasional rain will probably affect parts of the west - chiefly the north west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th November 1957																								
OBSERVATIONS at 06h. G.M.T. 16th November 1957																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
				N dd	H (3)	VV (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	hs (18)	Ns (19)	C (20)	hs (21)	Ns (22)	C (23)
	Kew	775	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	London Airport	772	8	36	01	12	51	5	253	42	8	7	3	-	-	42	0	00	8	7	06	*	*	*
	Tangmere	874	8	22	03	11	28	4	258	41	8	5	2	-	-	40	2	02	8	7	09	*	*	*
	Hurn	862	8	32	05	25	10	2	259	40	8	5	6	-	-	38	0	01	2	7	09	8	6	38
	Guernsey	894	8	02	04	58	01	2	256	47	8	6	6	-	-	40	2	05	8	6	38	*	*	*
	Felixstowe	697	8	36	05	38	06	2	248	45	8	5	4	-	-	42	7	02	8	6	19	*	*	*
	Gorleston	497	8	07	10	56	02	2	253	47	8	6	5	-	-	45	8	05	8	7	20	*	*	*
	Mildenhall	578	8	03	02	19	10	2	256	41	8	5	7	-	-	40	7	01	8	6	56	*	*	*
	Cardington	559	8	03	02	19	10	5	259	45	8	5	4	-	-	39	0	01	5	7	14	8	6	32
	West Raynham	485	8	35	06	14	31	5	259	42	8	5	4	-	-	39	7	03	5	7	10	8	6	18
	Wittering	462	8	36	07	23	02	2	262	40	8	5	6	-	-	39	8	03	8	6	39	*	*	*
	Boscombe Down	746	8	00	00	23	50	2	258	40	8	5	2	-	-	39	2	00	8	7	03	*	*	*
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bristol	628	8	35	05	32	20	5	265	40	8	5	5	-	-	37	1	03	8	6	25	*	*	*
	Aberporth	502	8	00	00	58	02	2	271	42	8	5	6	-	-	37	1	02	8	6	33	*	*	*
	Rhose (Cardiff)	715	8	35	02	24	02	2	265	37	8	5	5	-	-	37	0	01	8	6	28	*	*	*
	Plymouth	827	8	00	00	33	04	2	260	41	8	5	5	-	-	37	4	00	8	6	26	*	*	*
	Chivenor	707	8	00	00	57	02	2	266	41	8	5	5	-	-	37	5	00	8	6	25	*	*	*
	St. Mawgan	817	8	03	06	56	02	2	264	41	8	5	5	-	-	36	1	06	8	6	30	*	*	*
	Culdrose	809	8	35	06	52	01	2	262	42	8	5	5	-	-	37	1	03	8	6	37	*	*	*
	Scilly	804	8	32	05	58	02	2	262	46	8	5	5	-	-	39	2	06	8	6	28	*	*	*
	Elmdon	534	8	36	05	07	46	4	266	39	8	5	6	-	-	38	1	02	8	6	37	*	*	*
	Shawbury	414	8	00	00	19	20	5	271	40	8	5	6	-	-	38	2	02	5	7	14	8	6	25
	Manchester	334	8	04	03	19	28	6	271	41	3	5	5	-	-	38	2	01	3	6	28	8	6	40
	Squires Gate	318	8	04	06	40	04	5	276	42	8	5	6	-	-	39	3	01	1	6	25	8	6	35
	Valley	302	8	00	00	32	02	2	278	43	8	5	6	-	-	39	2	04	8	6	35	*	*	*
	Ronaldsway	204	8	01	07	74	02	2	284	43	8	5	6	-	-	36	1	02	8	6	46	*	*	*
	Silloth	214	8	03	06	66	02	5	271	41	8	5	6	-	-	37	6	01	8	6	32	*	*	*
	Watnall	354	8	01	03	18	10	2	269	39	8	5	7	-	-	38	6	03	8	6	50	*	*	*
	Spurn Head	396	8	06	09	56	02	2	264	45	8	5	4	-	-	43	3	01	8	6	18	*	*	*
	Lindholme	362	8	33	03	19	60	6	271	41	6	5	4	-	-	40	7	01	6	7	12	8	6	20
	Dishforth	261	8	34	03	48	21	6	265	41	6	5	4	-	-	41	6	02	6	6	18	8	6	27
	Tynemouth	262	8	08	10	61	02	5	266	45	8	5	6	-	-	40	4	00	8	6	30	*	*	*
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Mull of Galloway	131	8	09	12	30	02	2	289	43	8	5	5	-	-	39	4	01	8	6	20	*	*	*
	Prestwick	135	7	06	04	56	01	8	301	41	7	8	5	-	-	36	4	00	1	8	25	7	6	35
	Renfrew	141	8	00	00	37	04	2	302	43	8	5	6	-	-	38	6	01	8	6	30	*	*	*
	Leuchars	171	8	01	06	67	02	2	300	43	8	5	6	-	-	38	7	03	8	6	34	*	*	*
	Dyce	091	8	34	01	59	03	2	314	41	6	5	5	-	-	37	8	05	6	6	22	8	6	30
	Wick	075	8	00	00	50	02	5	316	41	8	5	5	-	-	39	6	02	8	6	32	*	*	*
	Cape Wrath	049	8	00	00	53	02	2	312	43	8	5	6	-	-	36	7	01	8	7	30	*	*	*
	Sule Skerry	010	8	16	02	51	01	5	310	46	8	5	4	-	-	39	7	05	8	7	10	*	*	*
	Lerwick	005	8	00	00	56	20	6	322	42	8	5	5	-	-	41	8	06	8	6	25	*	*	*
	Stornoway	026	8	16	08	60	5	5	311	43	8	5	6	-	-	32	6	01	8	6	35	*	*	*
	Benbecula	022	7	19	05	57	21	6	306	41	5	5	6	-	-	37	3	01	5	6	47	7	3	60
	Tiree	100	8	12	12	52	02	2	300	45	8	5	5	-	-	33	2	01	8	6	27	*	*	*
	Aldergrove	917	8	00	00	62	02	2	293	41	8	5	6	-	-	25	2	05	8	6	30	*	*	*
	Malin Head	903	8	14	01	66	02	2	295	42	8	5	6	-	-	24	1	02	8	6	40	*	*	*
	Belmullet	976	8	15	07	65	02	1	280	40	8	6	4	-	-	35	4	00	8	7	18	*	*	*
	Birr	965	8	06	02	59	10	2	290	40	8	5	5	-	-	38	6	01	8	6	28	*	*	*
	Collinstown	969	8	01	04	66	02	2	281	44	8	5	5	-	-	34	4	00	8	6	35	*	*	*
	Rineanna	962	8	10	03	50	10	1	283	32	0	0	0	-	-	31	2	02	8	6	26	*	*	*
	Roches Point	952	8	01	03	64	50	5	280	43	8	5	4	-	-	38	3	01	3	7	17	8	6	25
	Valentia	953	8	00	00	40	05	2	280	44	8	5	5	-	-	37	2	02	8	6	26	*	*	*

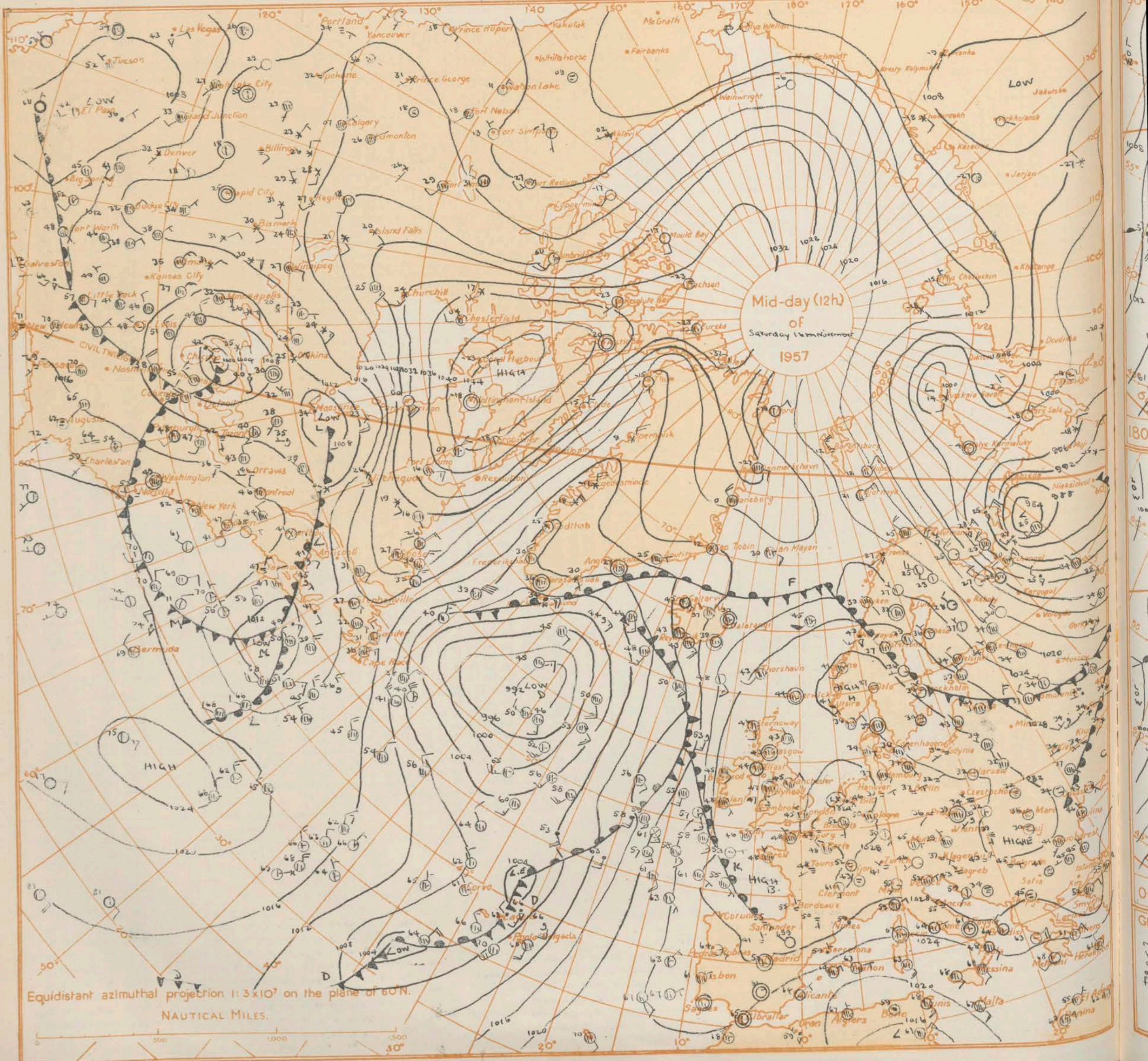
00h. Ships Reports

Code FM 21.A					Wind		Weather					Cloud				Course		Bar	Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.					Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium										High
	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw
WEATHER RECORDER	570	180	8	16	27	93	02	8	210	47	8	8	4	-	-	4	2	7	16	53	93	15	4	6
CUMULUS	524	198	1	16	15	68	03	1	174	55	1	2	8	0	0	3	1	2	17	00	53	14	4	5
LE VERRIER	480	158	1	18	12	58	02	0	230	61	1	0	9	4	0	0	0	0	02	01	51	04	5	1
POLAR FRONT	660	0234	8	28	10	98	60	8	292	41	5	8	5	-	-	0	0	7	01	55	36	49	2	3
WEATHER EXPLORER	619	329	8	10	12	95	02	1	144	44	5	7	3	-	-	0	0	0	17	01	44	08	4	3
U.S. SHIP 'C'	528	355	3	14	17	69	01	1	935	47	2	5	5	3	0	0	0	6	32	01	47	05	3	5
U.S. SHIP 'D'	440	410	3	32	16	67	02	6	049	54	3	2	5	0	0	0	0	2	17	57	48	39	6	7
CIRRUS	506	090	8	07	04	65	02	2	272	48	3	2	4	5	-	6	3	2	08	54	37	04	3	2
WEATHER WATCHER	579	32	8	13	18	97	02	2	190	52	8	5	4	-	-	3	4	7	05	01	46	12	3	6
REINA DEL MAR	429	114	3	14	04	98	02	8	180	58	3	1	6	0	0	2	6	2	20	55	56	14	-	-

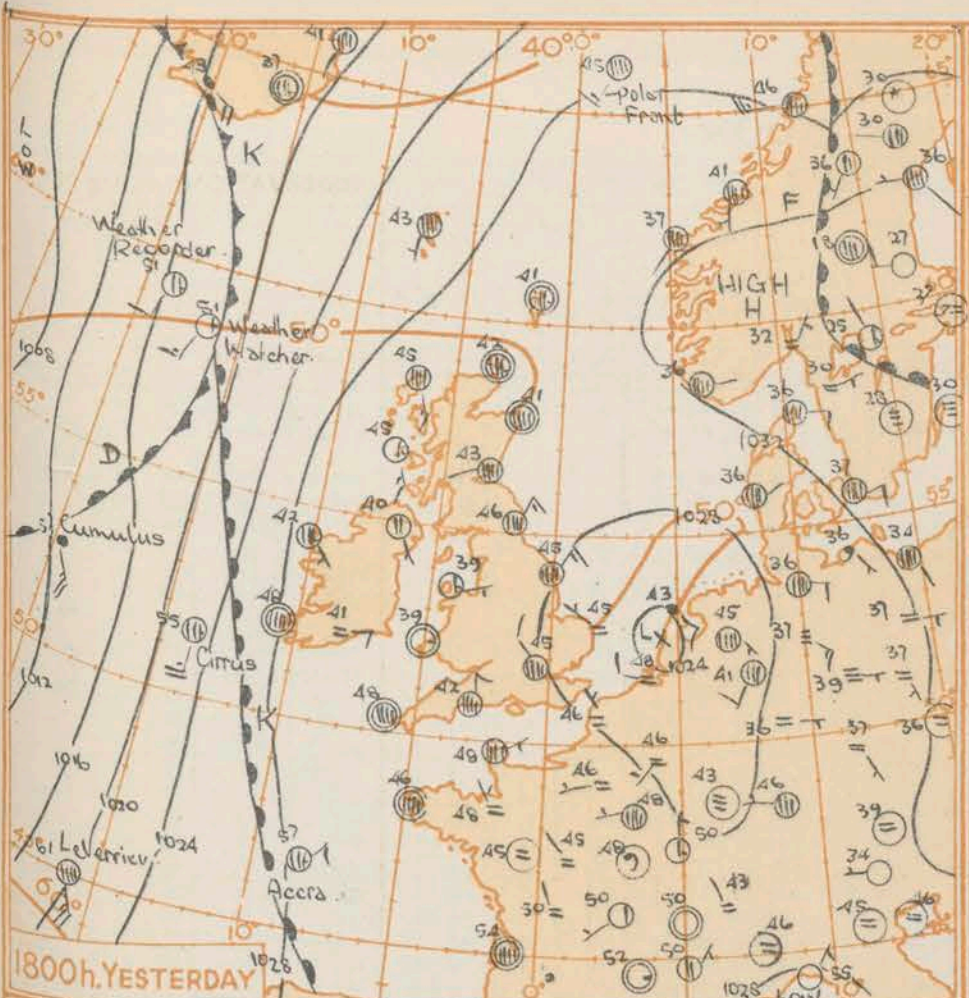
06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves						
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dw	dw	Pw	Hw	
WEATHER RECORDER	589	188	8	14	23	97	02	8	177	49	8	6	5	-	-	0	0	7	13	53	44	18		4		
CUMULUS	523	196	3	13	16	65	03	0	179	55	3	5	5	4	0	3	1	0	01	50	53	14		4		
L. E. VERRIER	451	189	7	14	18	60	02	1	236	61	2	5	5	4	0	0	0	0	01	57	18		3			
POLAR FRONT	660	0206	8	26	25	98	26	2	267	45	8	8	4	-	-	3	6	7	15	51	43	49		4		
WEATHER EXPLORER	620	330	7	08	16	95	02	2	114	48	4	6	4	-	-	0	0	7	19	01	44	08		4		
U.S. SHIP 'C'	528	355	7	09	15	61	60	6	886	49	5	6	5	7	0	0	0	7	27	01	48	00		4		
U.S. SHIP 'D'	440	410	2	30	13	69	01	8	064	55	2	2	5	-	0	0	0	1	05	56	39	30		5		
WEATHER WATCHER	596	211	8	14	30	76	01	6	174	49	0	7	4	-	-	3	4	6	04	53	47	12		4		
CIRRUS	509	107	8	13	10	65	02	2	277	53	8	5	4	-	-	6	3	1	08	54	45	04		3		
ACORN	437	097	0	02	08	97	02	0	258	54	0	0	9	0	0	8	5	2	06	53	55	03		2		

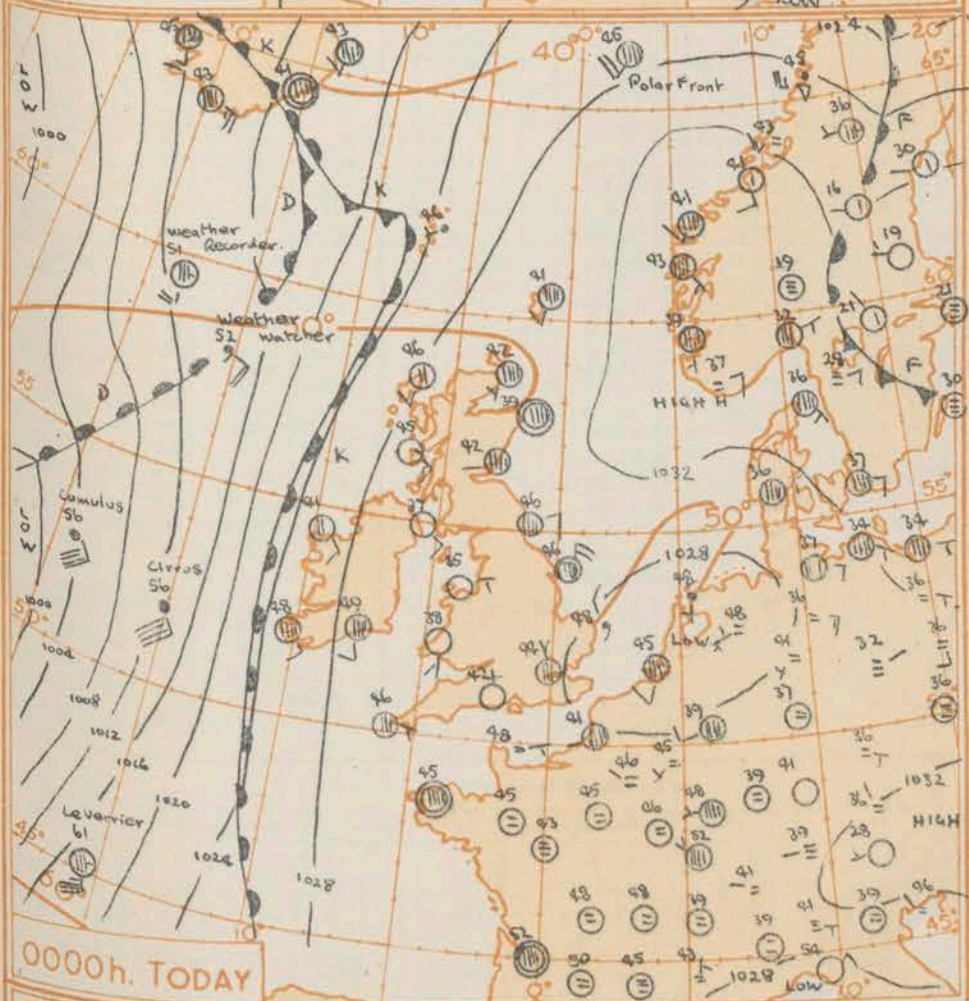
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



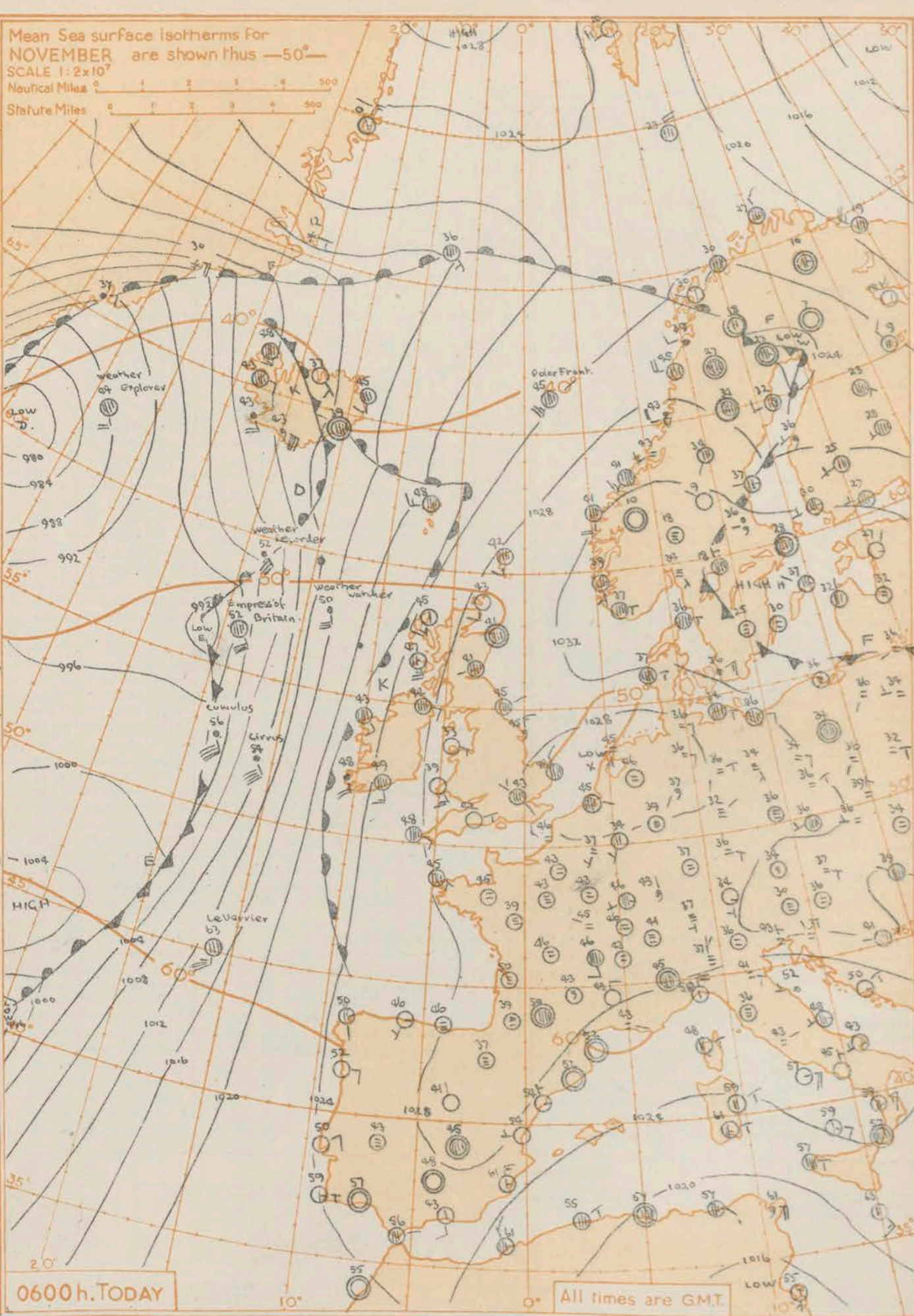
Mean Sea surface isotherms for
NOVEMBER are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

The shallow depression off the East Anglian coast yesterday morning is now moving slowly east over the Belgian coast. An intense depression has moved quickly northward from the Azores, spreading a strong southerly airstream over western coastal waters of the British Isles. This depression will move away northeastwards but may be followed by another intense depression giving further gales and perhaps storms over these coastal waters.

Issued at midday today Sunday 17th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

A few sunny intervals are likely in parts of England and Wales today and also in east Scotland but for the most part it will be cloudy almost everywhere. Rain will spread across Ireland and affect west Scotland this evening and tonight and rain or drizzle may also affect Wales, western England and east Scotland tomorrow.

OUTLOOK FOR the following 24 hours.

Mostly cloudy. Probably dry in Midlands and east England but some rain and drizzle likely elsewhere.

Code

* Information not usually received.

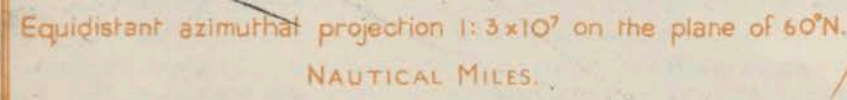
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35060

Date of Issue: Monday, 18th November 1957

OBSERVATIONS at 12h. G.M.T. 17th November 1957																									OBSERVATIONS at 18h. G.M.T. 17th November 1957																									OBSERVATIONS during DAY				
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																						
			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	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																						
	Kew	775	8	30	01	37	02	5	257.45	8	6	3	1	1	4.1	8	05	8	7	07							10	—	45	0.0	Tr.	1																						
	London Airport	772	8	34	05	37	02	2	257.45	8	6	4	1	1	4.2	8	05	2	7	10	8	7	13			—	—	46	0.0	—	1																							
	Tangmere	874	8	35	06	23	10	2	257.45	8	5	5	1	1	4.2	8	06	6	6	22						—	—	46	0.0	—	1																							
	Hurn	862	9	30	02	03	4	2	257.40	9	1	0	1	1	3.9	8	06	3	1	00						—	—	46	0.0	—	1																							
	Guernsey	894	7	10	08	50	05	2	283.48	4	5			1	4.0	8	05	4	6	25	7	6	40			FFFF	—	45	0.0	—	0																							
	Elizastowe	697	5	33	08	26	01	5	271.49	3	2	0	3	1	4.7	0	05	4	2	7	10	3	8	25			10	—	51	0.0	Tr.	0																						
	Gorleston	497	0	05	03	56	01	0	270.50	0	0	0	0	0	4.5	2	06									—	—	51	0.0	4.4	1																							
	Mildenhall	578	8	02	05	23	02	5	275.47	4	6	3	1	1	4.7	8	04	8	7	06						—	—	49	0.0	—	1																							
	Cardington	559	8	35	03	26	20	5	256.45	4	7	3	1	1	4.3	8	04	4	7	07	8	7	10			10	—	45	0.0	Tr.	1																							
	West Raynham	485	8	36	10	37	20	5	275.47	3	6	3	1	1	4.6	0	03	3	7	06	8	7	12			00	—	45	0.6	0.3	1																							
	Wittering	462	8	34	08	11	51	5	285.43	8	5	2	1	1	4.3	8	02	1	7	02	8	7	03			00	—	45	0.0	0.2	1																							
	Boscombe Down	746	8	00	00	28	02	4	294.43	8	5	3	1	1	4.1	8	08	4	6	20						00	—	43	0.0	—	0																							
	Ross-on-Wye	627	8	00	00	08	44	2	297.40	8	5	3	1	1	3.9	8	05	8	7	08						00	—	42	0.0	—	1																							
	Bristol	628	7	00	00	15	04	4	299.42	7	5	3	1	1	4.0	8	06	7	6	27						00	—	45	0.0	—	1																							
	Aberporth	502	8	14	05	50	02	2	282.42	8	0	8	7	1	3.7	8	03	5	4	62						—	—	46	0.0	—	0																							
	Rhoose (Cardiff)	715	8	07	05	19	28	4	302.41	2	6	3	7	1	4.1	7	01	2	7	08	8	3	62			—	—	44	0.0	—	0																							
	Plymouth	827	8	10	08	33	10	2	281.46	8	0	0	2	1	4.2	8	07	2	7	05	8	5	62			—	—	44	0.0	—	0																							
	Chivenor	707	7	10	07	32	02	1	291.41	4	5	0	3	1	3.9	8	08	4	6	35	7	3	60			—	—	48	0.0	—	1																							
	St. Mawgan	820	8	12	13	56	02	2	270.47	5	5	5	1	1	4.3	8	10	5	6	22	8	0	40			—	—	46	0.0	—	1																							
	Culdrose	809	8	16	09	57	05	2	271.49	8	5	6	1	1	4.2	8	12	8	6	30						—	—	48	0.0	—	0																							
	Scilly	804	8	16	13	53	02	2	256.50	8	5	4	1	1	4.5	7	03	8	6	17						—	—	47	0.0	—	0																							
	Elmdon	534	8	35	02	21	50	5	292.43	4	7	4	1	1	4.1	8	07	4	7	14	8	6	18			—	—	43	0.0	—	1																							
	Shawbury	414	8	00	00	17	10	2	294.41	8	5	4	1	1	3.9	8	08	8	6	17						—	—	43	0.0	—	1																							
	Manchester	334	8	00	00	48	02	2	299.44	8	5	3	1	1	3.8	6	01	2	6	18	8	6	25			—	—	45	0.0	—	1																							
	Squires Gate	318	8	16	08	20	04	2	294.43	8	5	4	1	1	4.0	7	07	8	6	27						—	—	44	0.0	—	0																							
	Valley	302	8	16	11	61	02	2	285.44	8	0	0	0	1	3.7	8	07	8	2	73						—	—	46	0.0	—	0																							
	Ronaldsway	204	8	14	15	60	04	2	286.46	3	5	5	2	1	3.9	7	05	3	6	25	7	35	8	4	65	—	—	47	0.0	—	0																							
	Sillozh	214	8	13	03	61	02	2	297.45	3	6	5	1	1	3.8	7	03	3	6	25	8	30				—	—	45	0.0	—	1																							
	Watnall	354	8	01	04	28	02	2	298.43	4	6	3	1	1	4.1	7	02	4	7	04	8	6	20			—	—	43	0.0	—	1																							
	Spurn Head	396	8	02	12	32	02	2	283.47	8	6	3	1	1	4.5	7	06	8	7	15						—	—	47	0.0	—	1																							
	Lindholme	362	8	00	00	15	10	2	299.44	8	5	4	1	1	4.2	8	03	8	7	10						—	—	44	0.0	—	1																							
	Dishforth	261	8	32	05	48	02	2	293.44	8	5	5	1	1	4.0	6	03	5	6	20						—	—	43	0.0	—	1																							
	Tynemouth	262	8	11	03	66	02	2	304.46	8	5	5	1	1	4.0	6	04	8	6	20						—	—	46	0.0	—	1																							
	Eskdalemuir	162	8	17	05	64	02	2	293.40	8	5	5	1	1	3.6	7	06	8	6	25						—	—	46	0.0	—	1																							
	Mull of Galloway	131	8	14	20	70	02	2	265.45	8	5	5	1	1	4.2	7	07	8	6	20						—	—	46	0.0	—	0																							
	Prestwick	135	8	12	09	60	04	2	286.44	8	5	6	1	1	3.6	8	06	8	6	33						—	—	45	0.0	—	0																							
	Renfrew	141	8	13	03	37	04	2	289.43	8	5	5	1	1	3.6	8	07	2	6	18	8					—	—	45	0.0	—	0																							
	Leuchars	171	8	17	08	62	02	2	294.44	8	5	6	1	1	3.9	8	08	1	6	30	7	8	37			—	—	46	0.0	—	0																							
	Dyce	091	7	20	06	58	04	2	296.44	5	5	5	0	6	3.6	7	03	5	6	35	7	75				—	—	45	0.0	—	1																							
	Wick	075	7	18	14	62	02	2	263.42	2	5	5	0	8	3.7	5	12	2	6	30	7	275				—	—	45	0.6	—	1																							
	Cape Wrath	049	8	15	02	83	03	1	248.43	8	0	0	0	1	3.6	7	20	8	4	58						—	—	46	0.0	—	1																							
	Sule Skerry	010	8	16	03	66	03	1	251.44	3	5	4	2	3	3.7	7	13																																					

140° 150° 160° 170° 180°

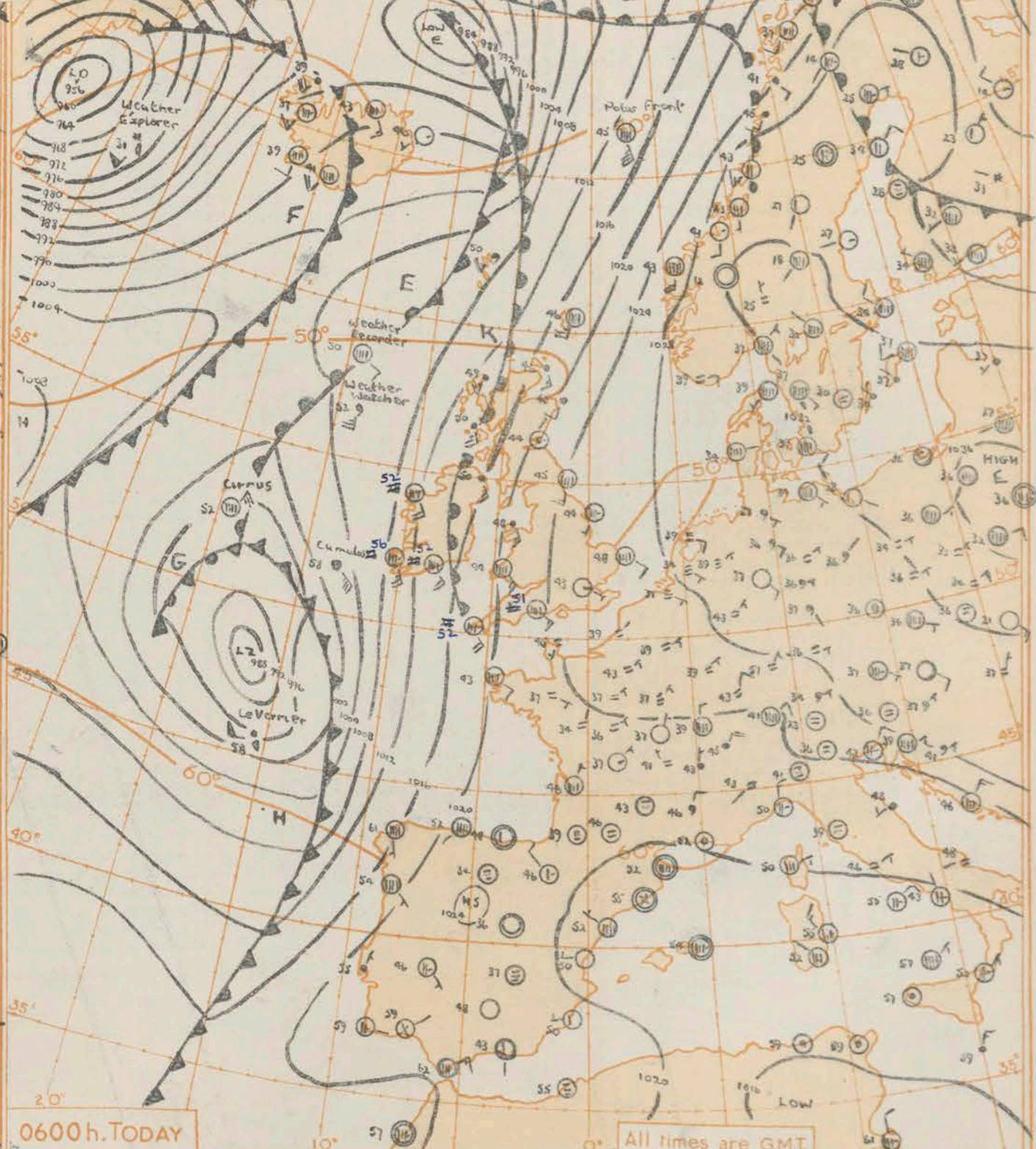
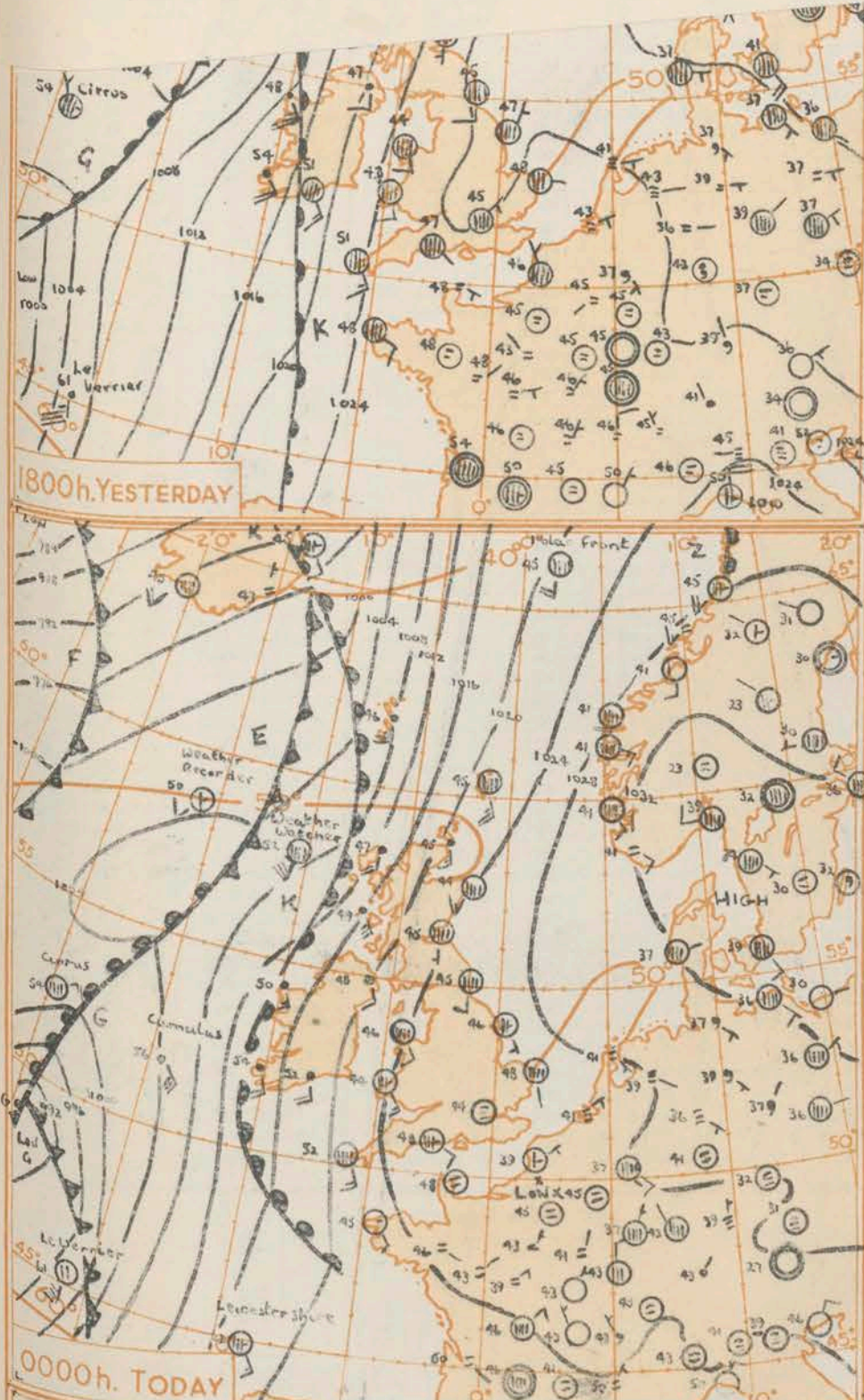


Correction to Daily Weather Report No. 35060, issued on Monday, 18th November, 1957.

Page 3: On 0600h chart temperatures incorrectly plotted over Ireland and southwest England:-

- Belmullet (northwest of Ireland) to read 52 not 28
- Valentia (southwest of Ireland) to read 56 not 23
- Roches Point (south coast of Ireland) to read 52 not 28
- Scilly (southwest of England) to read 52 not 28
- Portland Bill (southwest of England) to read 51 not 30

Surface isotherms for
are shown thus -50°



GENERAL SYNOPSIS DEVELOPMENT

The depression which was west of the British Isles yesterday morning continued moving quickly northwards; another intense depression followed in its wake and has developed a double centre: this complex depression is now to southwest of the British Isles and is expected to move northeast to north towards northwest Ireland with troughs moving over the British Isles from the west.

Issued at midday today Monday 18th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry for the most part over Midlands and eastern districts of England with sunny intervals by day but a few mist or fog patches in the early morning. Mostly cloudy elsewhere with rain or drizzle at times, especially over Ireland and western districts of Scotland. Becoming mild in most places though with strong or gale force winds in the west.

OUTLOOK FOR following 24 hours:

A more changeable type of weather is likely with periods of rain affecting much of the British Isles. Amounts are expected to be small in the southeast however.

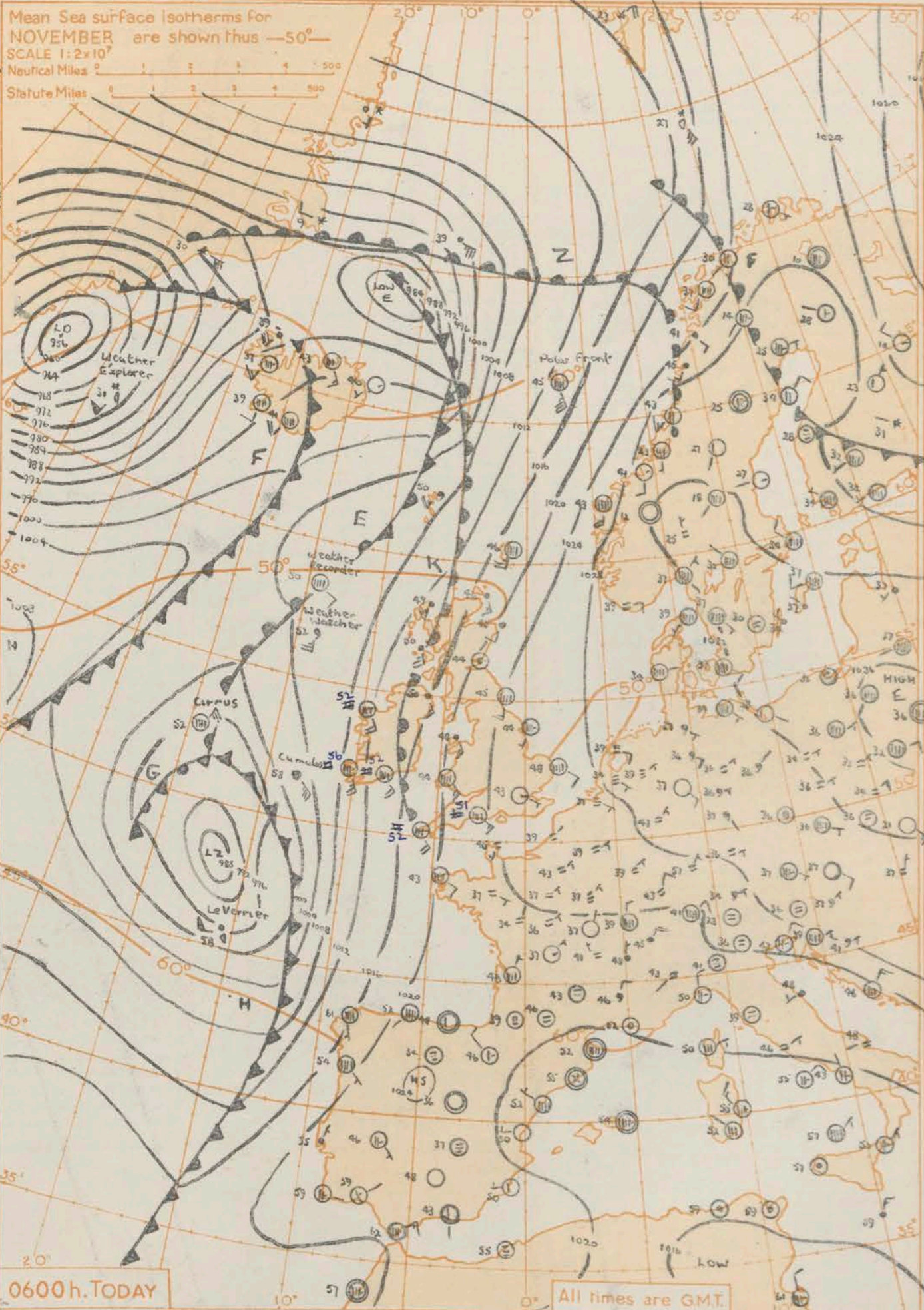
Mid-day (12h)
of
Sunday 17th November
1957

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

NAUTICAL MILES.

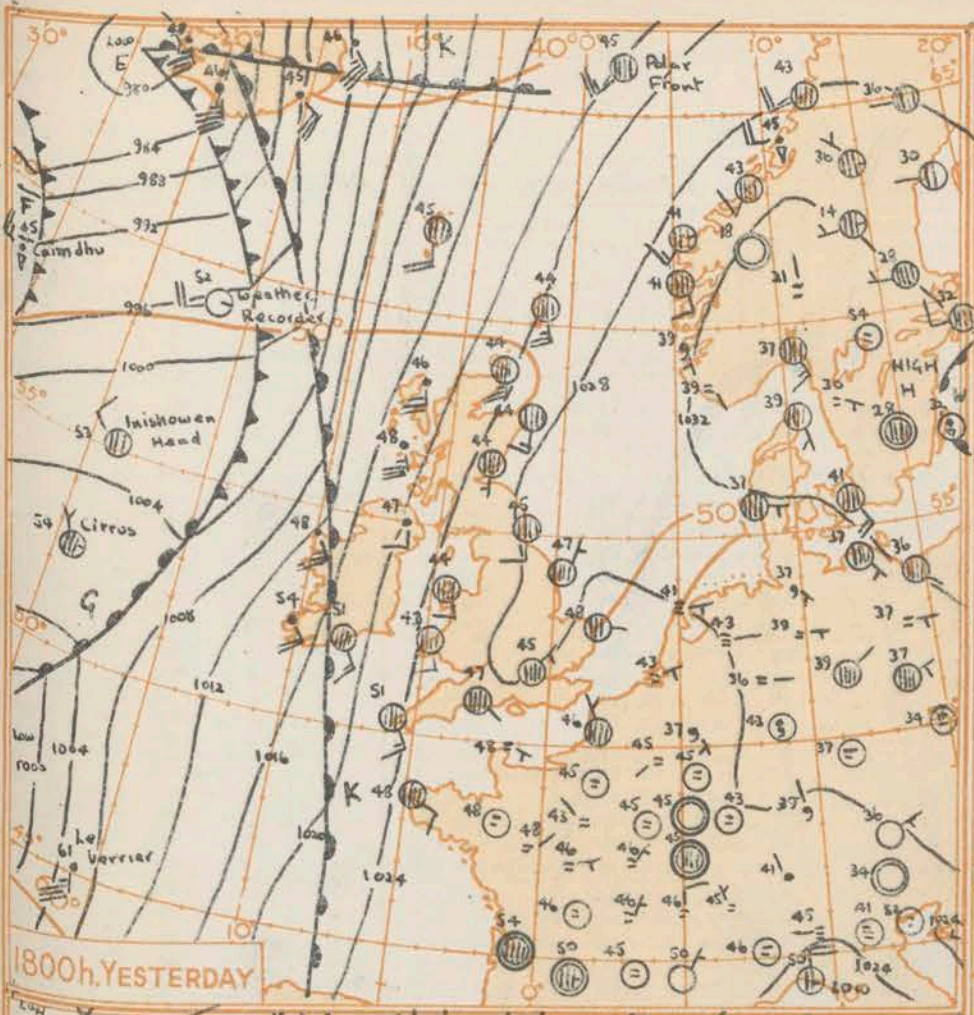
NAUTICAL MILES.

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

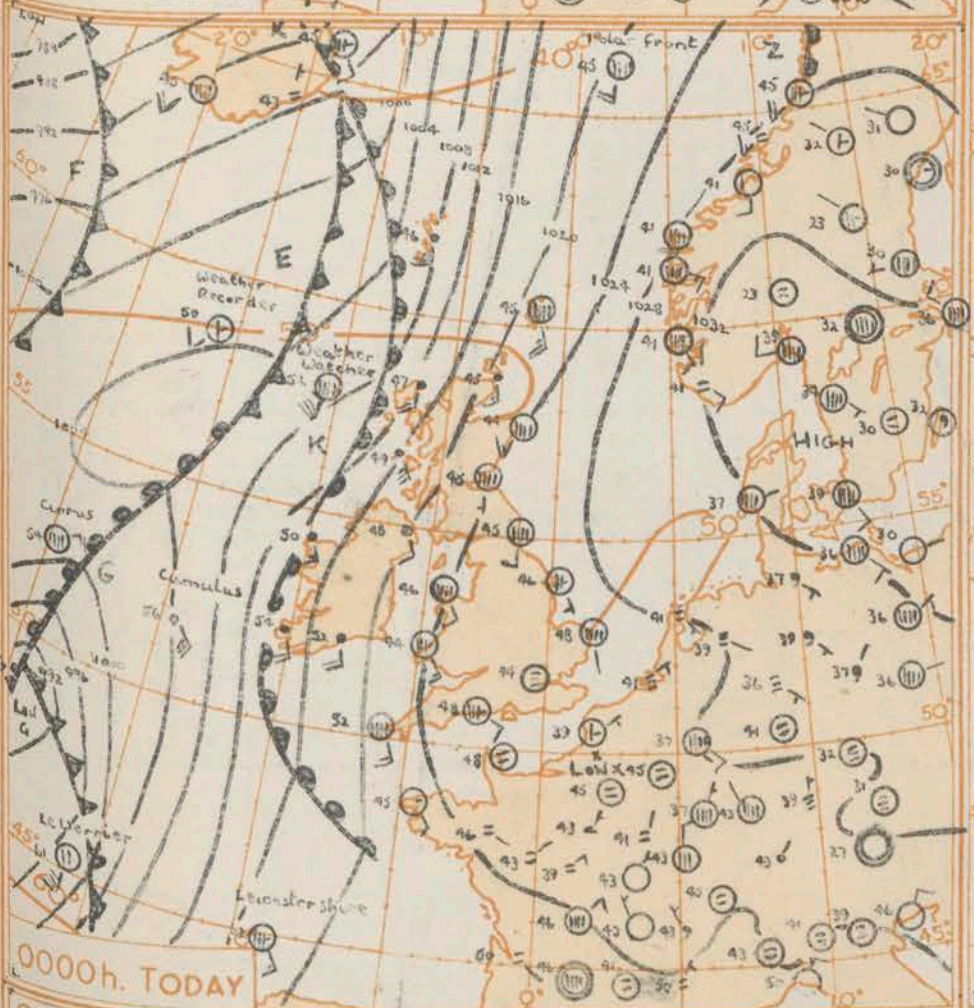


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The depression which was west of the British Isles yesterday morning continued moving quickly northwards; another intense depression followed in its wake and has developed a double centre: this complex depression is now to southwest of the British Isles and is expected to move northeast to north towards northwest Ireland with troughs moving over the British Isles from the west.

Issued at midday today Monday 12th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry for the most part over Midlands and eastern districts of England with sunny intervals by day but a few mist or fog patches in the early morning. Heavily cloudy elsewhere with rain or drizzle at times, especially over Ireland and western districts of Scotland. Becoming mild in most places though with strong or gale force winds in the west.

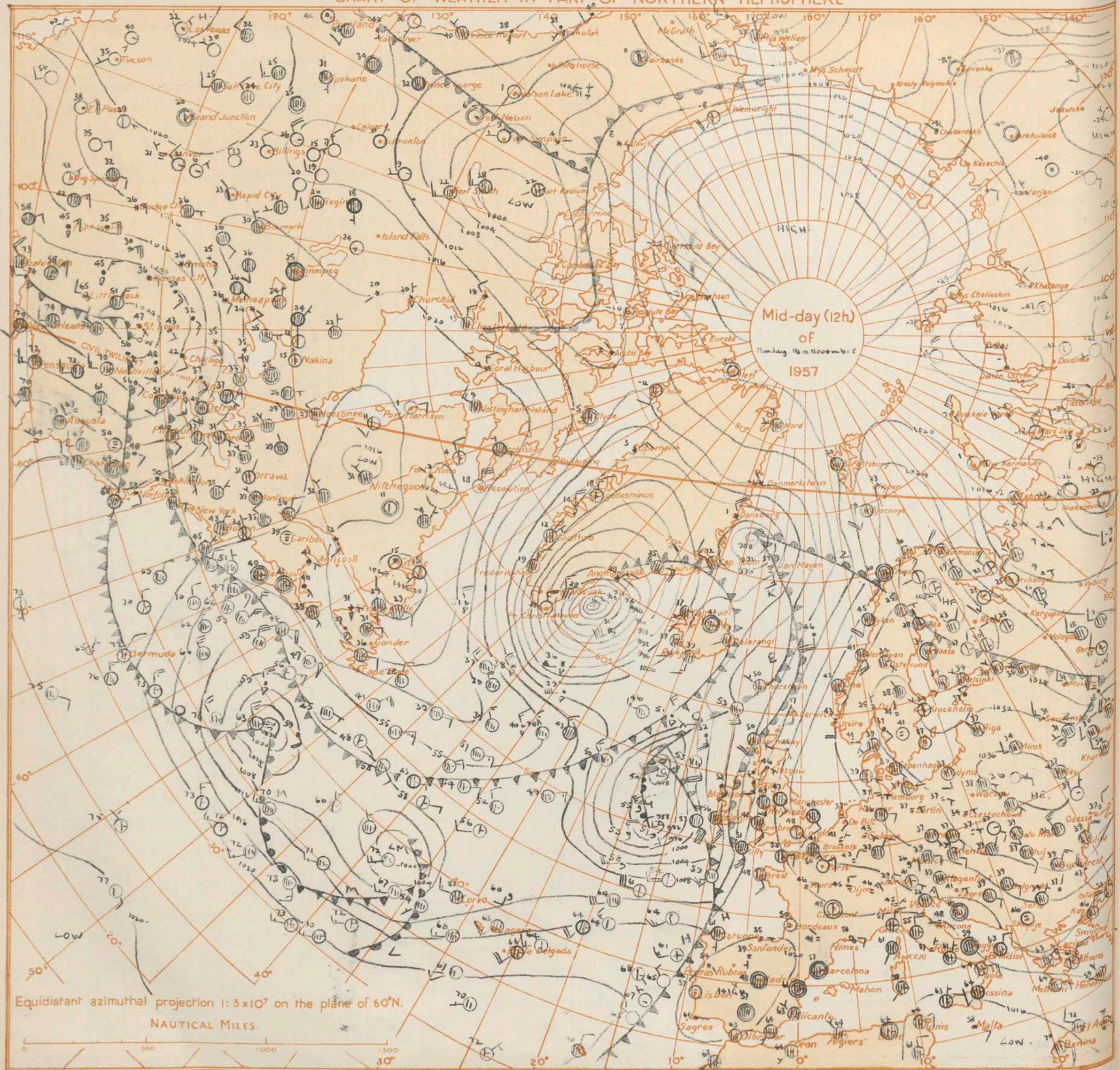
OUTLOOK FOR following 24 hours:

A more changeable type of weather is likely with periods of rain affecting much of the British Isles. Amounts are expected to be small in the southeast however.

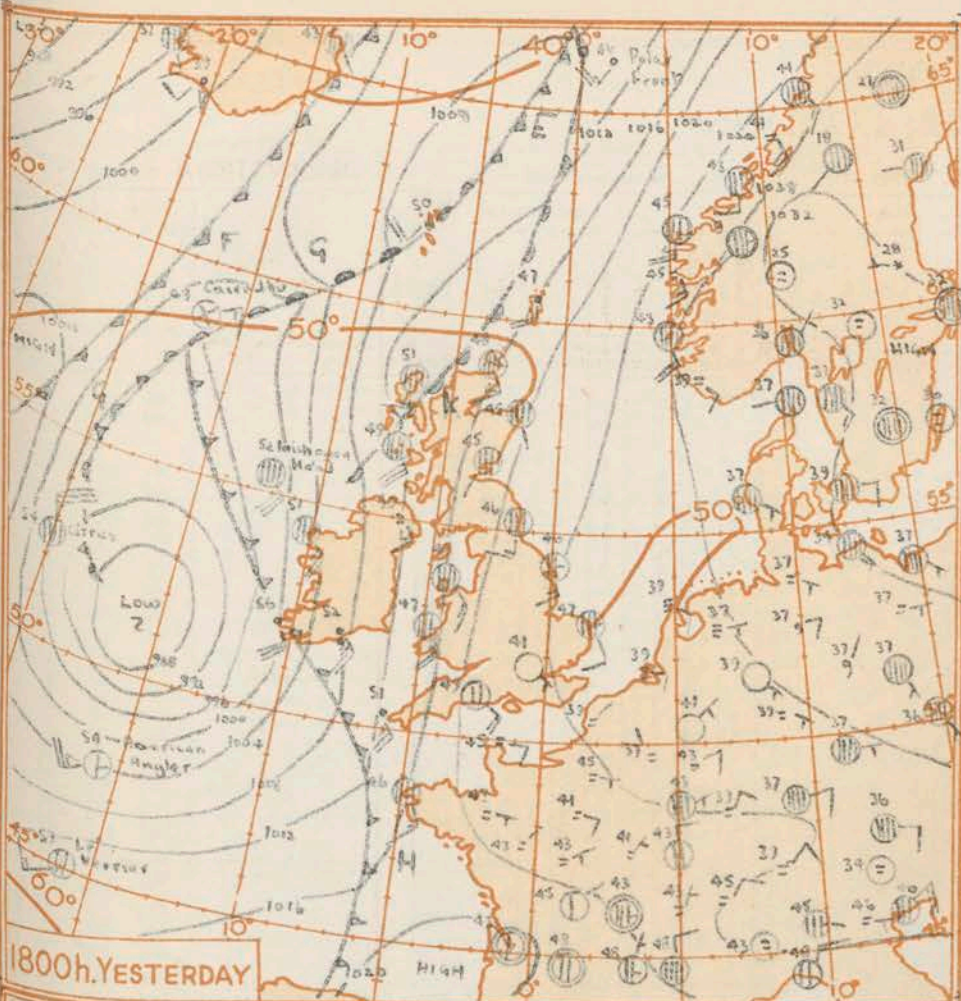
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th November 1957																									OBSERVATIONS at 06h. G.M.T. 18th November 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 11.A		Station	Station Number	Wind		Weather		Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar		Cloud		Temp.	Bar	

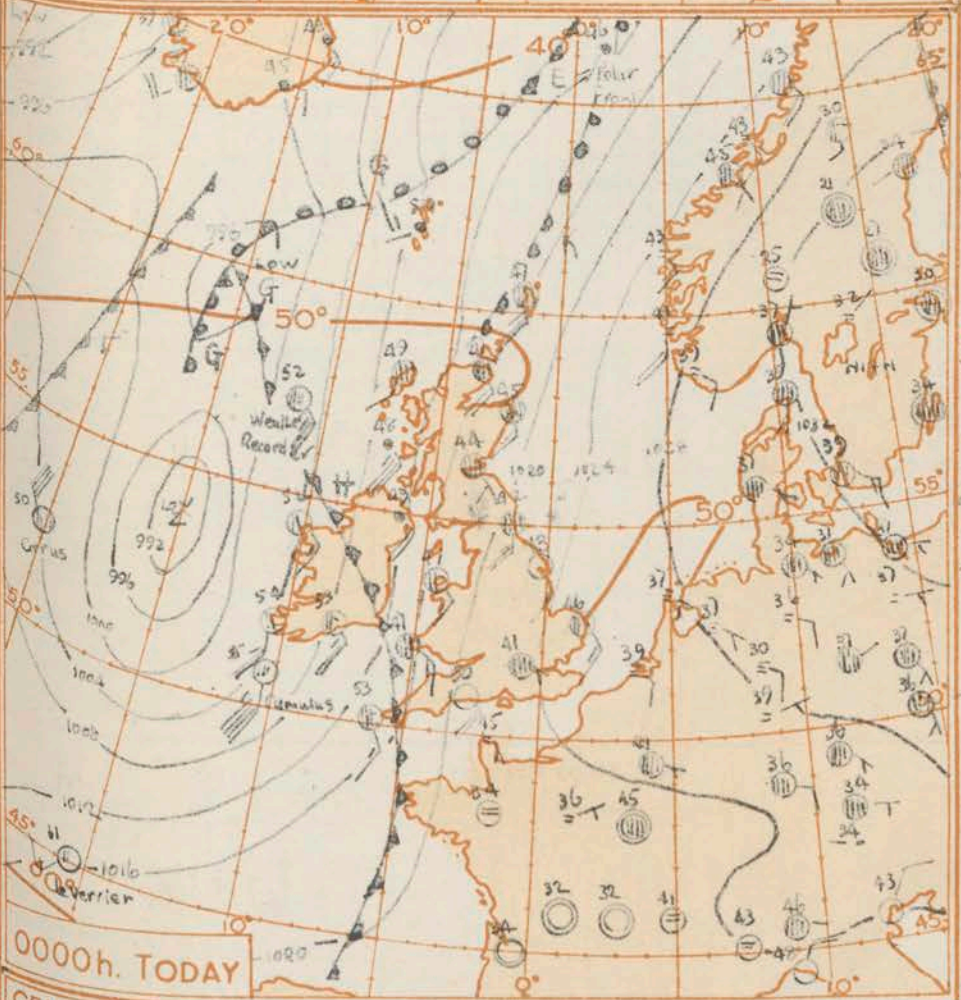
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

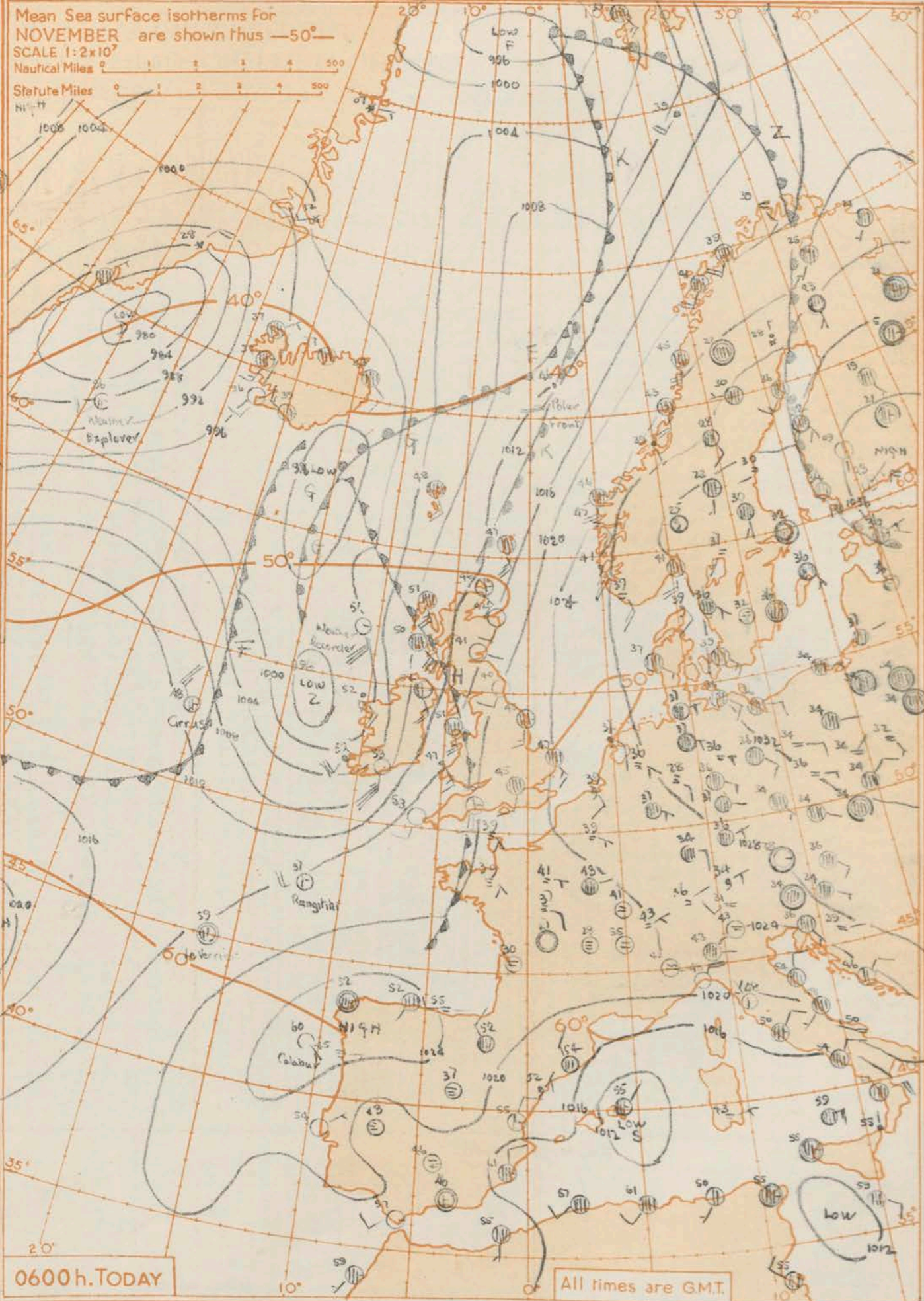
A complex depression of the western coast has moved north-north-east and is expected to move slowly north-east and fill up but bring a trough into Scotland. A rather weak cold front has moved into western districts. Pressure remains high over the continent.

Issued at midday today Tuesday 13th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be rather cloudy with occasional rain or drizzle in north and west England and Wales and rather longer periods of rain in Scotland and Northern Ireland. In central and eastern districts it will be mainly dry but hazy. Temperatures will be a little above the seasonal average.

0600h. TODAY



All times are GMT.

OUTLOOK FOR following 24 hours:
Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th November 1957																									OBSERVATIONS at 06h. G.M.T. 19th November 1957																									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	Rain 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	13	06	24	02	4	24	4	3	1	1	39	5	0	2	7	06								8	17	10	54	02	2	233	46	8	6	5	1	1	42	2	02	8	7	20	-	-	40	37	-	-							
	London Airport	772	8	13	06	24	02	4	24	4	3	1	1	39	5	0	2	7	06								8	18	09	56	02	2	234	45	8	6	4	1	1	43	3	02	8	7	12	-	-	39	36	-	-							
	Tangmere	874	8	10	06	32	02	1	231	45	8	5	4	1	42	7	03	8	6	14							8	14	08	40	02	2	231	46	8	5	4	1	1	44	3	07	8	6	10	-	-	42	40	-	-							
	Hurn	862	4	13	11	59	01	1	219	48	4	6	4	0	44	5	02	4	7	13							7	13	06	48	02	1	217	49	7	5	4	1	1	42	3	01	2	7	10	7	6	10	-	-	44	40	-	-				
	Guernsey	894	1	16	15	58	02	1	215	48	1	1	0	0	41	6	03	1	8	15							4	16	16	60	02	0	213	46	3	5	6	3	1	0	43	4	00	2	6	20	3	8	30	-	-	45	43	-	-			
	Felixstowe	697	8	13	09	20	02	2	247	46	8	6	3	1	44	6	03	8	7	06							8	13	08	24	02	2	243	46	3	5	6	3	1	0	44	5	01	8	7	06	-	-	45	43	-	-						
	Gorleston	497	8	15	14	48	02	2	254	46	8	5	4	1	44	6	03	8	6	18							8	15	15	32	02	2	247	47	8	5	5	1	1	47	5	01	8	6	20	-	-	45	41	-	-							
	Mildenhall	578	8	16	05	14	10	1	242	45	8	6	3	1	42	7	02	8	7	09							8	16	09	23	02	2	239	45	8	6	3	1	1	43	2	01	8	7	06	-	-	43	38	-	-							
	Cardington	559	8	15	08	40	02	2	237	44	8	6	3	1	40	8	05	8	7	06							8	17	05	32	02	2	233	44	8	6	3	1	1	42	5	00	8	7	03	-	-	38	20	-	-							
	West Raynham	485	8	10	15	37	02	1	242	43	8	6	3	1	41	7	04	8	7	06							8	16	12	19	10	2	239	43	8	6	1	1	1	43	2	01	8	6	02	-	-	37	37	-	-							
	Wittering	462	8	16	13	16	10	4	227	41	8	6	2	1	39	6	06	8	7	04							8	16	09	16	10	2	235	42	8	6	3	1	1	40	4	00	8	7	06	-	-	38	34	-	-							
	Boscombe Down	746	7	13	10	40	03	2	226	43	7	6	3	1	42	8	01	7	7	09							6	15	04	40	01	2	221	44	6	5	4	1	1	43	0	00	7	7	09	8	6	14	-	-	42	37	-	-				
	Ross-on-Wye	627	8	15	05	14	10	1	242	45	8	6	3	1	42	7	02	8	7	09							7	12	05	48	02	2	209	43	5	6	4	1	1	41	8	04	7	7	06	-	-	43	38	-	-							
	Bristol	628	6	00	00	18	10	1	214	43	6	5	4	1	41	8	02	2	6	18							6	00	00	18	10	1	214	43	6	5	4	1	1	38	3	02	7	10	6	6	18	-	-	38	31	-	-					
	Aberporth	502	8	13	13	59	02	2	166	47	3	5	6	7	40	2	03	3	6	30							8	15	15	58	51	5	171	47	5	5	5	2	1	45	2	02	2	7	12	5	6	20	8	4	60	ido	ido	45	44	-	-	
	Rhoose (Cardiff)	711	0	10	14	56	01	1	207	44	0	0	9	0	42	5	02	8	7	09							8	11	12	66	02	1	202	46	8	6	4	1	1	40	7	02	8	7	13	ido	ido	44	41	-	-							
	Plymouth	827	8	16	08	40	03	6	194	48	3	7	3	2	46	8	02	8	7	09							8	00	00	22	60	6	204	49	5	7	3	1	1	46	2	04	8	7	09	id	id	47	41	-	-							
	Chivenor	707	8	15	11	59	02	2	191	49	5	5	5	7	43	0	02	5	6	25							8	11	11	59	02	2	198	49	3	5	5	1	1	46	3	09	2	6	25	8	6	50	-	-	48	48	-	-				
	St. Mawgan	817	8	19	20	23	51	6	178	41	6	6	3	1	47	2	04	6	7	06							8	17	11	19	50	5	183	51	5	6	1	1	51	2	05	5	7	02	8	7	04	ido	ido	46	45	-	-					
	Culdrose	809	8	17	19	28	06	6	175	50	8	6	4	1	49	2	03	8	7	07							8	21	15	50	02	6	181	52	8	6	2	1	1	52	2	04	8	7	06	id	id	48	46	-	-							
	Scilly	804	7	17	13	57	01	6	150	53	7	6	3	1	52	2	10	7	7	07							0	19	09	59	02	1	164	53	0	0	9	0	1	51	2	10	3	7	05	8	7	12	id	id	51	46	-	-				
	Elmdon	534	7	18	07	48	10	1	228	39	7	6	3	1	37	3	05	7	7	07							8	13	07	24	5	219	42	3	6	2	1	1	41	7	04	3	7	05	8	7	12	id	id	38	33	-	-					
	Shawbury	414	5	13	06	58	03	1	210	42	3	6	4	0	37	3	02	3	7	17							6	14	08	50	03	1	202	42	6	5	5	1	1	49	6	02	6	6	22	-	-	41	35	-	-							
	Manchester	334	3	18	10	58	03	1	210	40	3	0	9	3	35	5	00	3	3	60							4	16	11	58	03	1	204	42	4	5	4	0	1	40	6	04	4	6	15	-	-	39	37	-	-							
	Squires Gate	318	8	14	18	50	04	2	103	42	3	5	5	2	39	7	03	3	6	27							3	13	19	50	04	1	188	43	3	5	6	0	1	41	7	08	3	6	20	id	id	41	37	-	-							
	Valley	302	5	16	17	61	02	2	157	47	2	5	6	7	38	7	11	2	6	35							8	16	23	61	02	2	158	51	8	5	5	1	1	46	2	01	8	6	20	-	-	47	42	-	-							
	Ronaldsway	204	8	13	17	62	02	2	167	49	6	5	6	2	43	7	06	6	6	40							8	17	20	62	02	2	161	51	8	5	5	1	1	45	7	03	8	6	22	-	-	47	44	-	-							
	Silloth	214	2	14	07	28	02	1	186	44	2	0	9	3	38	7	03	2	3	59							8	13	08	28	02	1	181	46	8	5	6	1	1	39	5	02	8	6	31	id	id	39	32	-	-							
	Watnall	354	8	16	10	14	10	4	233	38	8	6	2	1	37	2	03	8	7	04							9	15	05	06	47	4	230	39	9	1	0	1	1	39	0	01	-	-	37	31	-	-										
	Spurn Head	396	0	16	17	48	02	1	239	43	0	0	9	0	42	7	04	8	7	04							4	18	13	48	03	2	229	43	7	5	5	1	1	43	7	05	7	6	20	f	ido	37	32	-	-							
	Lindholme	362	8	18	15	08	46	4	230	39	8	6	2	1	38	5	01	8	7	04							8	18	12	13	10	4	231	40	8	6	3	1	1	39	3	01	8	7	06	-	-	39	38	-	-							
	Dishforth	261	8	14	15	28	02	2	225	39	8	6	2	1	38	5	01	8	7	03							8	16	12	26	01	2	223	40	8	6	3	1	1	37	2	02	8	7	09	-	-	39	36	-	-							
	Tynemouth	262	8	18	25	48	02	2	215	42	8	5	6	1	40	5	00	8	6	26							0	20	18	48	02	1	204	40	0	0	9	0	1	39	6	05	-	-	39	36	-	-										
	Eskdalemuir	162	8	16	02	58	02	2	237	44	8	6	3	1	40	5	00	8	6	26							8	16	02	58	02	2	183																									

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Character & Change in 3 hours	Bar Sea	Temp.		Waves		
Direction					Speed	Visibility	Present	Pass	Amount	Low			Height	Medium	High	Direction	Speed	Direction	Speed			T _s T _e	T _d T _d	dwdw	Fw	Hw
Lalala	Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsT _e	Td	Td	dwdw	Fw	Hw		
CIRRUS	524	199	8	33	38	60	02	8	034	50	8	9	4	-	-	8	1	2	44	54	45	83	4	0		
LE VERRIER	490	160	4	24	16	70	03	0	160	61	4	8	5	0	0	5	2	1	09	01	55	24	9	7		
POLAR FRONT	661	020E	8	19	17	96	60	6	125	46	8	7	2	-	-	0	8	04	01	46	20	3	5			
WEATHER EXPLORER	619	338	6	21	33	98	25	8	055	41	6	3	4	-	-	5	1	3	32	52	38	70	4	2		
U.S. SHIP "C"	578	355	8	24	13	69	02	2	156	41	8	5	5	-	-	0	0	2	10	56	31	27	4	7		
U.S. SHIP "D"	440	410	2	05	27	64	02	1	069	59	2	1	5	0	0	0	0	6	05	52	51	05	3	4		
COMULUS	508	103	6	18	44	60	03	8	030	55	6	9	4	0	0	2	3	3	17	00	50	66	5	4		
WEATHER RECORDER	571	113	8	14	37	98	02	6	007	52	8	6	5	-	-	3	2	7	08	51	50	15	4	9		
WEATHER OBSERVER	553	060	8	14	28	97	60	6	128	50	8	5	5	-	-	7	3	7	30	52	46	17	3	5		
QUEEN FREDERICA	530	304	8	32	21	97	02	2	138	43	-	-	-	-	-	6	7	1	42	57	34	32	3	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	Direction	Period	Waves			
				Direction	Speed	Visiblity	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed						Character ^c	Change in 3 hours	Sea
	LalaLa	LoLoLo	N	dd	ll	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₁	V ₁	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CIRRUS	526	201	5	32	24	70	01	2	167	08	5	8	4	0	0	7	1	2	37	55	39	34	4	8	
LEVERRIER	449	163	4	99	02	80	03	0	167	59	3	8	5	4	1	0	0	2	05	50	55	24	4	3	
POLAR FRONT	660	020E	8	20	25	96	61	6	123	46	8	7	2	2	-	6	3	3	04	01	45	20	4	6	
WEATHER EXPLORER	618	339	5	21	22	96	25	7	887	36	5	3	5	0	0	5	1	2	14	58	33	22	4	7	
U.S. SHIP "E"	528	355	5	25	19	69	25	2	156	40	5	2	5	0	0	0	0	2	02	57	35	27	3	6	
U.S. SHIP "D"	440	910	2	07	32	69	02	0	056	59	2	1	5	0	0	0	0	7	07	52	49	05	-	-	
WEATHER RECORDER	569	108	1	16	29	99	02	2	000	51	1	6	4	0	0	3	1	4	00	50	50	15	2	1	
CALABAR	415	106	0	10	05	99	02	0	216	60	0	0	9	0	0	8	5	2	03	52	56	10	3	8	
WEATHER OBSERVER	508	077	1	13	37	98	01	6	069	51	1	5	5	0	0	4	3	7	29	51	49	15	3	8	
RANGITIKI	476	119	3	25	18	98	02	0	166	57	3	4	4	0	0	1	5	2	22	50	53	49	-	-	

Form 2452

* Information not usually received.

No. 35062

OBSERVATIONS at 12h. G.M.T.

19th November 1957

OBSERVATIONS at 18h. G.M.T.

19th November 1957

OBSERVATIONS during DAY

12h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves				
Ship	OBSERVER				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
LstLst	LgtLgt	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			
WEATHER	OBSERVER	563	092	8	15	32	97	b3	b	008	31	6	7	3	2	-	7	3	7	32	51	49	15	3	2	
CLOUDS		525	201	5	31	12	75	25	2	161	50	3	9	5	6	2	7	1	1	22	55	39	21	5	0	
WEATHER	OBSERVER	456	162	8	7	12	62	61	6	179	59	6	7	4	7	-	0	0	2	03	00	14	-	3	6	4
U.S. SHIP 'C'	EXPLORER	617	338	5	00	00	98	02	8	909	34	5	2	5	0	0	1	1	2	05	58	31	22	4	6	
U.S. SHIP 'B'		528	355	6	03	12	69	02	2	174	41	3	2	5	0	1	0	0	2	08	56	33	45	4	6	
U.S. SHIP 'A'		440	410	6	05	30	69	00	8	061	60	6	2	5	0	0	0	0	2	05	54	51	05	3	7	
CUMULUS		565	510	8	23	26	63	85	8	207	35	8	2	5	-	-	0	0	2	14	54	28	81	4	2	
WEATHER	RECORDER	504	018	7	21	25	65	02	8	176	55	5	9	4	4	3	2	3	2	37	02	50	70	5	0	
RIVER AFTER		566	100	8	10	25	96	66	1	002	52	2	7	3	-	-	3	3	7	04	51	51	13	4	5	
All time		532	273	4	27	15	58	25	1	176	44	4	8	4	0	0	2	4	2	12	57	34	-	-	-	

18h. Ships Reports

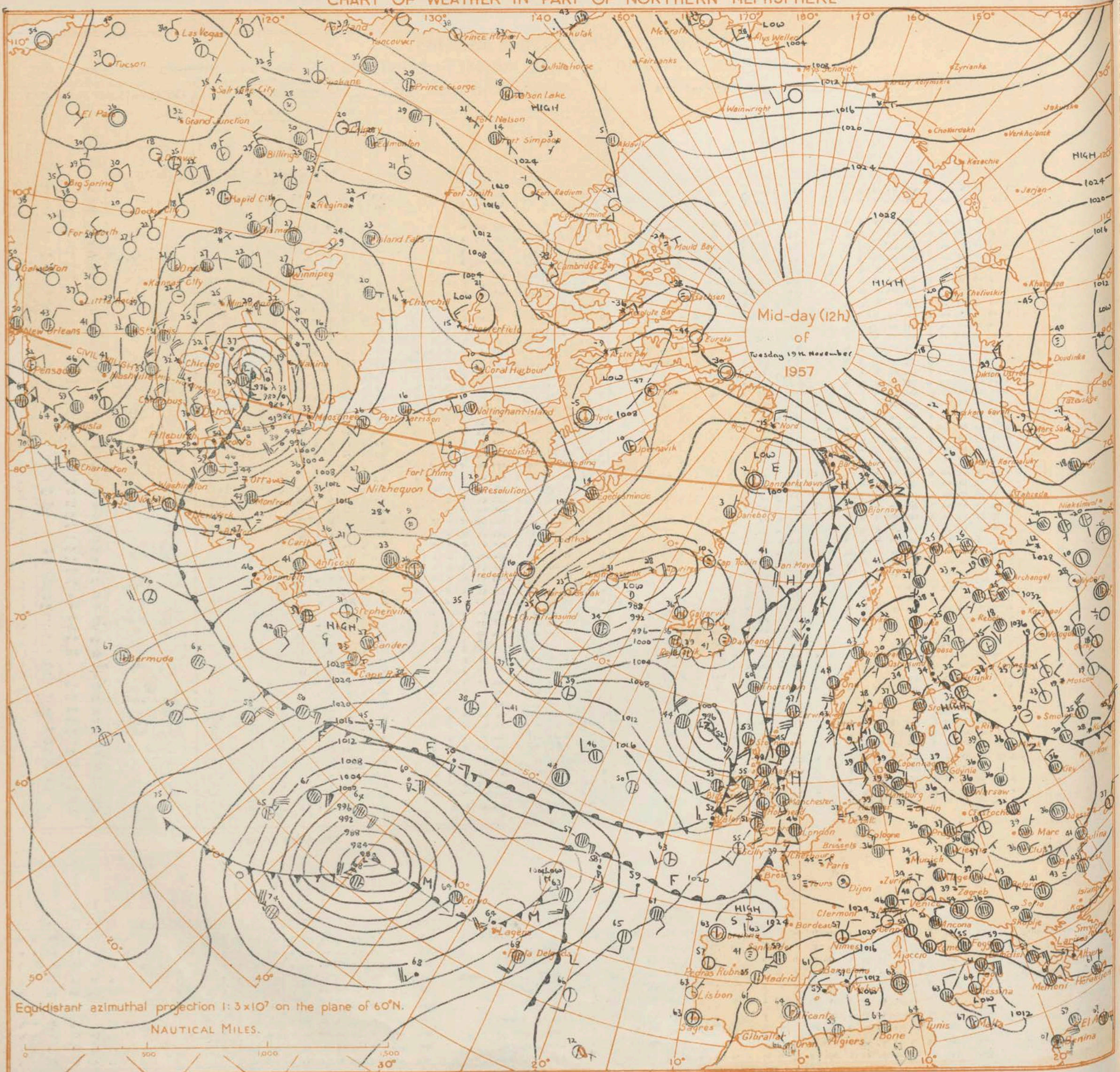
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat ^a L ^a	Lo ^a Lo ^a	N	dd	ll	VV	ww	W	PPP	TT	N _h	CL	h	CM	CH	D _s	V _s	a	pp	T _s T _h	ToT _d	dww	Pw	Hw	
WEATHER OBSERVER	567	105	7	29	24	98	01	6	092	49	7	8	4	-	-	7	3	3	60	53	45	28	3	7
CIRRUS	525	200	5	12	06	80	02	8	184	50	3	8	4	5	2	0	0	2	11	55	37	30	6	8
LE VERGEE	448	161	7	19	16	63	03	2	180	61	5	3	6	7	-	0	0	3	27	02	59	23	6	3
WEATHER EXPLORER	618	335	8	22	15	98	15	1	929	35	2	9	9	3	7	1	1	3	14	58	35	49	4	6
U.S. SHIP C ¹	528	255	6	27	12	69	02	2	191	41	6	2	5	0	0	0	0	3	08	56	30	20	4	7
U.S. SHIP D	440	410	8	07	40	59	80	8	061	57	4	8	4	0	7	0	0	3	02	56	54	05	2	7
POLAR FRONT	660	0206	8	18	29	97	02	6	113	46	8	7	4	-	-	4	2	7	09	01	43	20	4	6
NEW YORK CITY	505	135	8	29	09	97	01	2	212	54	8	6	4	-	-	6	4	2	20	54	43	27	3	6
ATHOL ROAM	457	100	8	22	09	98	02	2	218	60	8	4	5	-	-	5	4	2	07	62	58	22	3	3
EASTERN GLOBE	436	208	8	20	24	94	62	2	165	62	9	7	5	-	-	5	5	2	07	61	51	21	3	3

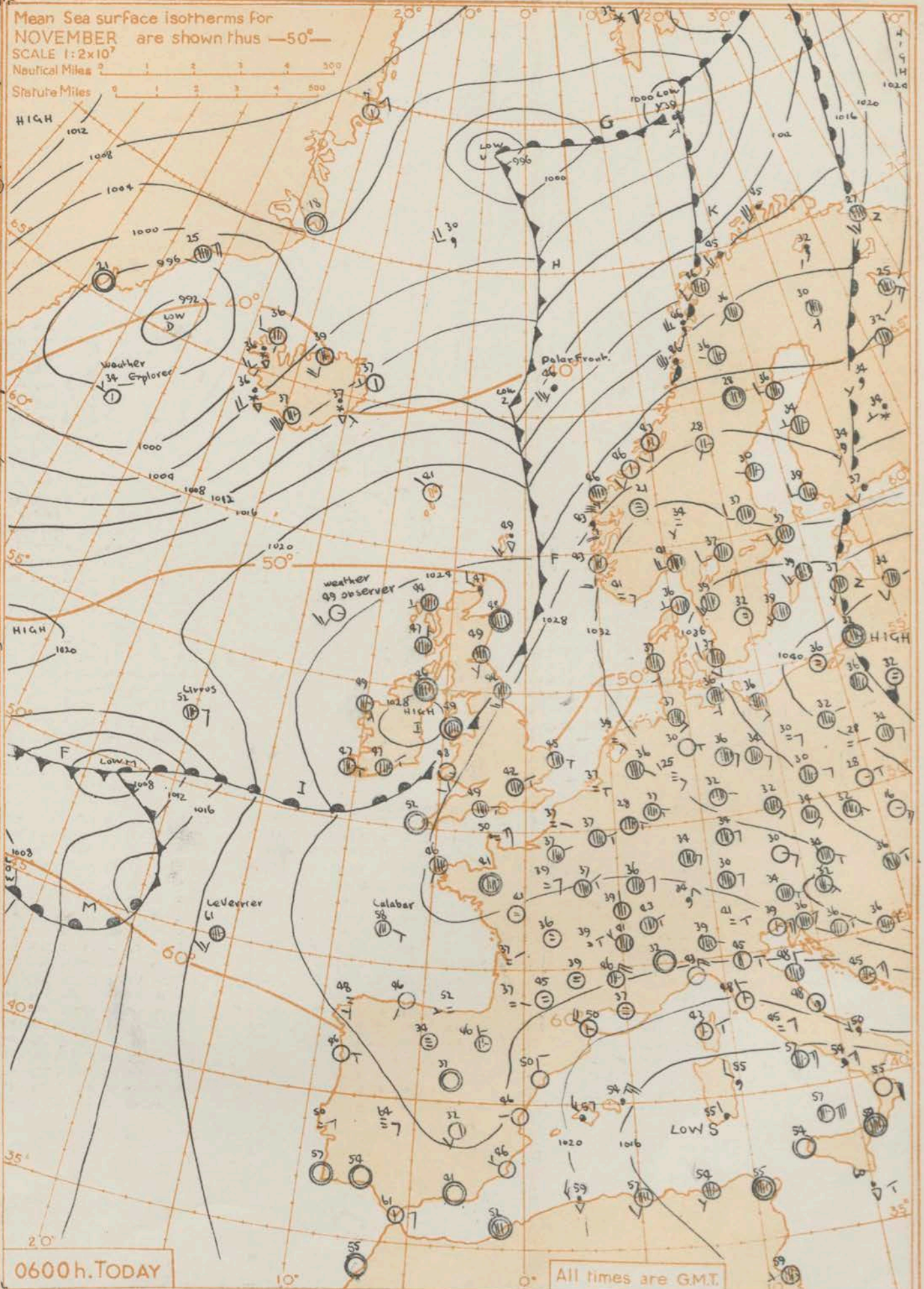
times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h.YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

SYNOPTIC DEVELOPMENT

A depression moved quickly northeast off north Scotland and filled rapidly with a high cell developing over Ireland behind it. This high cell is expected to move northeast across Scotland and a trough will move across Ireland associated with a small low moving north out in east Atlantic. This low may be followed by another breaking away from a deep low near Azores. A ridge of high pressure will persist across England and Wales from the almost anticyclonic over Eastern Europe.

Issued at midday

Issued at midday today Wednesday, 20th November 1957 FORECAST FOR BRITISH ISLES until noon tomorrow

Probably mainly dry but cloudy. Some rain or drizzle in the north west and parts of western England and Wales. Hazy over much of England and Wales with perhaps some fog patches developing in central and eastern districts where it will be rather cold though elsewhere temperatures will be near average.

OUTLOOK FOR

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th November 1957																									OBSERVATIONS at 06h. G.M.T. 20th November 1957																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A	Station	Station Number	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp 21h to 09h	Temp 09h to 12h	Temp 12h to 15h	Temp 15h to 18h																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
			N dd	W VV	W W	PP	TT	Nh	CL	CH	CH	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs		(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35062.

Date of Issue... Thursday, 21st November, 1957

OBSERVATIONS at 12h. G.M.T. 20th November 1957.

OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

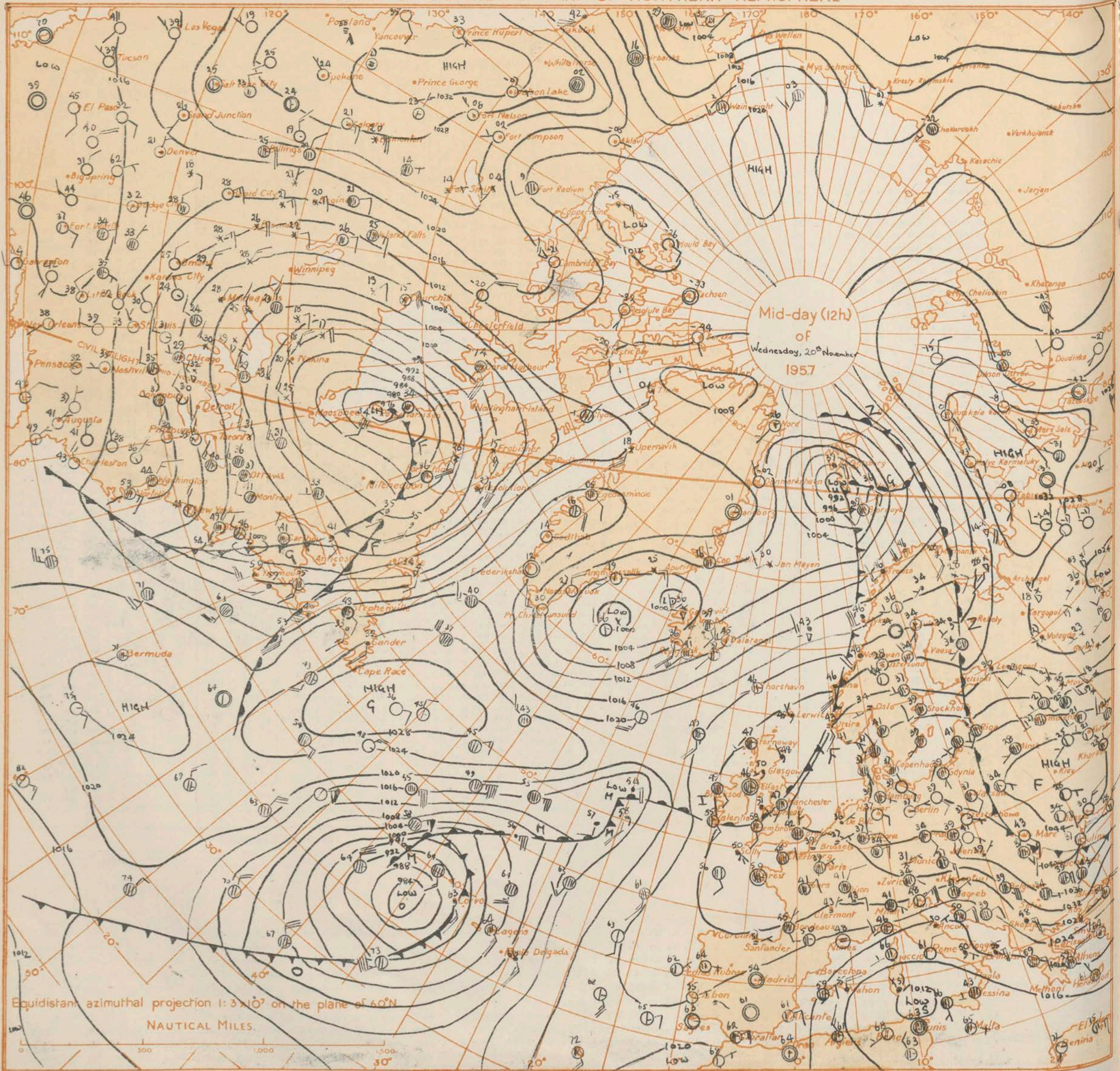
18h. Ships Reports

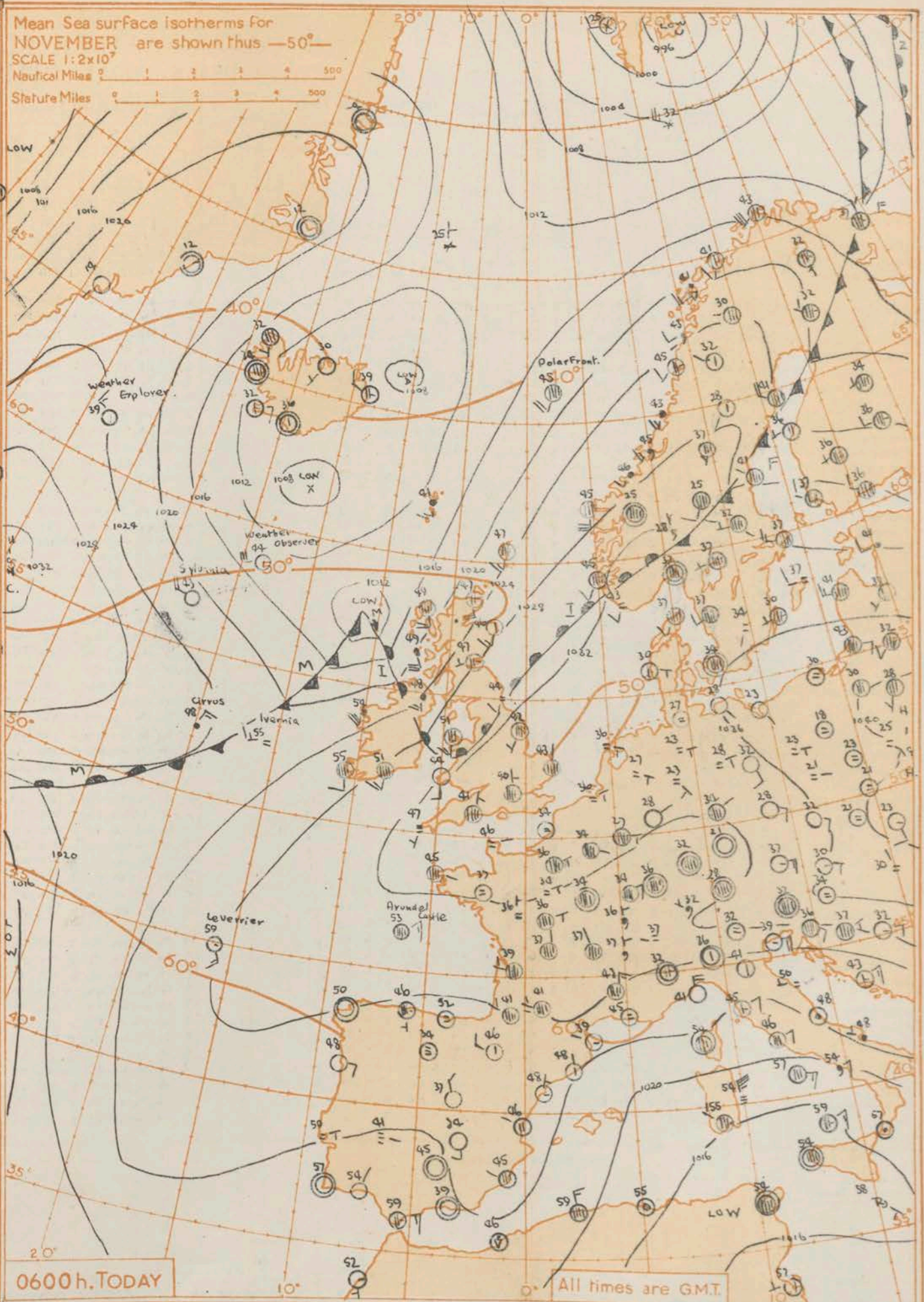
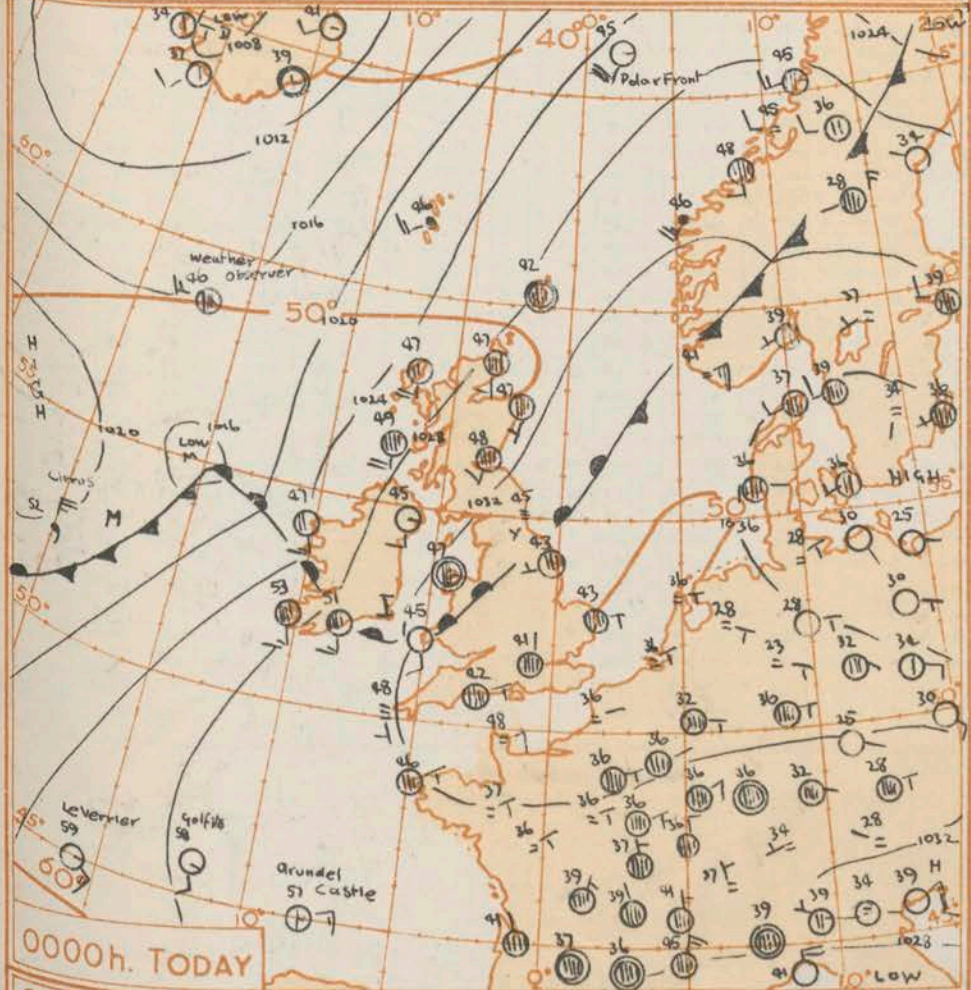
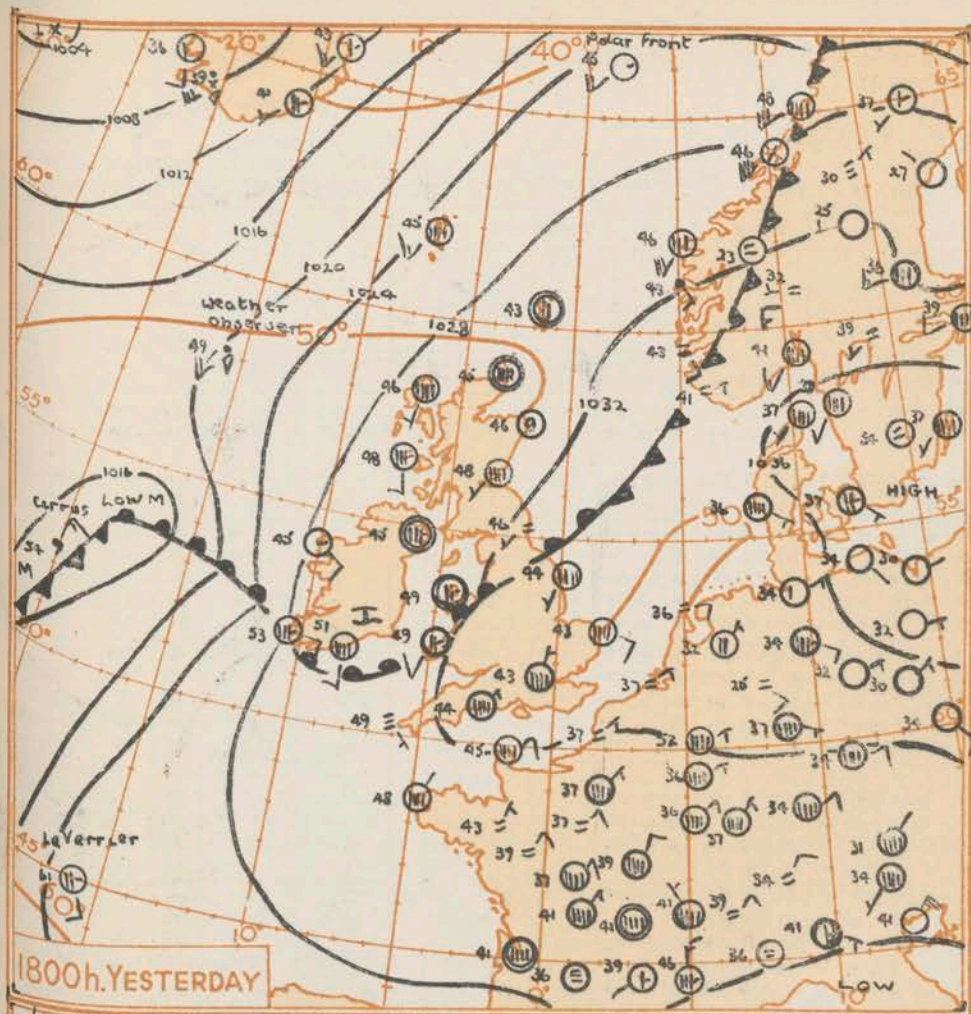
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT The anticyclone east of Newfoundland yesterday morning is moving quickly east-northeast and is expected to intensify somewhat. The depression yesterday over the Denmark Strait has filled and split as it moved east with the southern cell and is merging with a small depression which yesterday was filling and moving north, west of the British Isles. These merging depressions are expected to deepen and move quickly northeast with cold air penetrating across the British Isles to about central districts of England and Wales. Little change is expected in low latitudes.

Issued at midday today Thursday 21st November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow
West Scotland and Northern Ireland will have bright intervals and showers and this weather will spread and follow the cloudy rainy weather over East Scotland and northern England. Further south it will be mainly cloudy with some rain or drizzle in places chiefly in central districts of Wales and England. In the southwest it will be rather warm with some coastal fog, but elsewhere temperatures will be mainly below average.

OUTLOOK FOR following 24 hours. A few showers in Scotland, mainly cloudy elsewhere with some rain or drizzle chiefly over Northern Ireland and northern England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st November 1951																								
OBSERVATIONS at 06h. G.M.T. 21st November 1951																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N dd ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Nh	CL	h	CM	CH	Td	a	pp
	Kew London Airport	775	8 02 02	40	02	2	34.1	41	0	5	4	1	1	36	2	01	0	0	0	0	0	0	0	0
	Tangmere Hurn	874	8 06 05	20	02	7	33.4	41	0	5	4	1	1	37	7	01	0	0	0	0	0	0	0	0
	Guernsey	894	8 02 06	40	02	2	33.0	46	0	5	4	1	1	39	1	00	0	0	0	0	0	0	0	0
	Felixstowe	697	8 02 01	40	02	2	33.9	42	0	5	4	1	1	36	2	00	0	0	0	0	0	0	0	0
	Gorleston	497	8 09 06	70	02	2	35.2	42	0	5	4	1	1	41	1	03	0	0	0	0	0	0	0	0
	Mildenhall	578	8 10 02	40	02	1	34.1	41	0	5	4	1	1	34	8	00	0	0	0	0	0	0	0	0
	Cardington	559	8 00 00	37	02	2	34.4	41	0	5	4	1	1	38	5	01	0	0	0	0	0	0	0	0
	West Raynham	485	8 12 06	40	02	2	33.1	41	0	5	4	1	1	36	2	00	0	0	0	0	0	0	0	0
	Wittering	462	8 00 00	32	02	2	34.0	40	0	5	4	1	1	37	4	00	0	0	0	0	0	0	0	0
	Boscombe Down	746	8 09 03	32	02	5	34.3	39	0	6	4	1	1	35	8	01	0	0	0	0	0	0	0	0
	Ross-on-Wye	627	8 09 05	32	02	5	34.2	42	0	6	3	1	1	41	3	01	0	0	0	0	0	0	0	0
	Bristol	628	8 09 05	32	02	5	34.2	42	0	6	3	1	1	41	3	01	0	0	0	0	0	0	0	0
	Aberporth	502	8 17 09	40	02	0	32.6	45	0	0	9	0	0	42	8	01	0	0	0	0	0	0	0	0
	Rhoose (Cardiff)	715	8 12 06	37	10	2	33.8	48	0	6	3	1	1	43	9	00	0	0	0	0	0	0	0	0
	Plymouth	827	8 00 00	14	04	2	33.6	47	0	5	5	1	1	46	8	04	0	0	0	0	0	0	0	0
	Chivenor	707	7 11 07	32	04	4	33.5	46	0	5	6	1	1	42	8	04	0	0	0	0	0	0	0	0
	St. Mawgan	817	8 13 09	40	01	4	33.1	47	0	5	5	0	0	47	0	00	0	0	0	0	0	0	0	0
	Culdrose	809	8 12 05	56	20	5	33.4	47	0	6	3	1	1	47	1	02	0	0	0	0	0	0	0	0
	Scilly	804	8 16 05	01	49	4	32.0	48	0	1	0	1	1	48	0	00	0	0	0	0	0	0	0	0
	Elmdon	534	8 00 00	19	51	5	33.7	42	0	7	2	1	1	41	8	02	0	0	0	0	0	0	0	0
	Shawbury	414	8 16 04	23	10	1	33.2	45	0	6	2	1	1	43	7	01	0	0	0	0	0	0	0	0
	Manchester	334	8 18 05	20	04	2	33.1	45	0	5	4	1	1	43	7	02	0	0	0	0	0	0	0	0
	Squires Gate	318	8 16 06	15	20	5	33.2	47	0	6	3	1	1	45	6	03	0	0	0	0	0	0	0	0
	Valley	302	7 00 00	07	03	4	32.4	47	0	7	5	6	0	45	2	01	0	0	0	0	0	0	0	0
	Ronaldsway	204	2 19 11	50	01	1	31.6	47	0	2	5	6	0	43	8	03	0	0	0	0	0	0	0	0
	Silloth	214	8 18 05	17	51	5	31.9	47	0	6	3	1	1	47	7	02	0	0	0	0	0	0	0	0
	Watnall	354	9 00 00	02	45	5	34.0	41	0	9	1	0	1	41	7	03	0	0	0	0	0	0	0	0
	Spurn Head	396	8 15 04	48	02	2	33.8	43	0	6	4	1	1	41	4	00	0	0	0	0	0	0	0	0
	Lindholme	362	8 14 06	14	51	5	33.8	41	0	6	2	1	1	41	8	03	0	0	0	0	0	0	0	0
	Dishforth	261	8 14 10	13	10	2	33.2	42	0	6	1	1	1	42	7	07	0	0	0	0	0	0	0	0
	Tynemouth	262	8 20 08	08	44	4	32.6	45	0	6	3	1	1	45	8	02	0	0	0	0	0	0	0	0
	Eskdalemuir	162	8 20 08	08	44	4	32.6	45	0	6	3	1	1	45	8	02	0	0	0	0	0	0	0	0
	Mull of Galloway	131	0 23 06	60	00	1	31.6	47	0	0	9	0	0	45	4	00	0	0	0	0	0	0	0	0
	Prestwick	135	8 20 07	66	02	5	30.6	48	0	5	5	1	1	42	7	05	0	0	0	0	0	0	0	0
	Renfrew	141	8 18 02	40	04	2	30.8	47	0	5	6	1	1	45	8	07	0	0	0	0	0	0	0	0
	Leuchars	171	8 22 08	14	04	2	30.3	48	0	5	6	1	1	48	7	07	0	0	0	0	0	0	0	0
	Dyce	091	8 19 05	40	02	4	29.9	47	0	5	6	1	1	45	7	11	0	0	0	0	0	0	0	0
	Wick	075	8 17 03	74	02	1	27.9	47	0	6	3	1	1	46	7	17	0	0	0	0	0	0	0	0
	Cape Wrath	049	8 23 05	81	50	5	27.6	44	0	6	5	1	1	42	7	16	0	0	0	0	0	0	0	0
	Sule Skerry	010	8 23 09	89	02	8	27.3	47	0	5	4	1	1	45	7	14	0	0	0	0	0	0	0	0
	Lerwick	005	8 00 00	81	03	1	28.6	42	0	5	7	1	1	41	8	16	0	0	0	0	0	0	0	0
	Stornoway	026	4 17 20	74	01	2	26.3	47	0	4	6	0	0	41	8	28	0	0	0	0	0	0	0	0
	Benbecula	022	7 17 14	74	20	5	26.5	46	0	2	5	5	0	40	7	29	0	0	0	0	0	0	0	0
	Tiree	100	8 18 19	74	01	2	27.4	49	0	5	5	0	0	41	7	14	0	0	0	0	0	0	0	0
	Aldergrove	917	1 17 10	66	01	1	29.7	45	0	1	5	5	0	40	7	08	0	0	0	0	0	0	0	0
	Malin Head	903	2 17 17	66	02	1	27.5	45	0	2	5	6	0	40	8	16	0	0	0	0	0	0	0	0
	Belmullet	976	4 16 13	82	01	1	25.1	47	0	4	5	6	0	43	7	19	0	0	0	0	0	0	0	0
	Birr	965	7 17 07	66	03	1	30.1	46	0	7	6	3	1	45	3	01	0	0	0	0	0	0	0	0
	Collinstown	969	0 16 01	66	02	1	31.0	43	0	0	9	0	0	42	6	03	0	0	0	0	0	0	0	0
	Rineanna	962	0 16 09	66	02	1	28.9	51	0	6	1	1	1	49	7	05	0	0	0	0	0	0	0	0
	Roches Point	952	8 16 15	80	02	5	30.6	51	0	9	1	2	1	51	8	04	0	0	0	0	0	0	0	0
	Valentia	953	8 17 14	59	21	6	28.8	53	0	6	4	1	1	52	2	01	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		Lat	Long	N dd ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Nh	CL	h	CM	CH	Td	a	pp
	WEATHER OBSERVER	504	165	7 27 16	93	25	3	153	46	7	3	5	1	7	3	7	20	55	39	26	3	4	0	0	0
	CIRRUS	525	199	8 36 23	60	50	5	211	52	8	6	2	1	8	1	2	35	53	46	36	3	4	0	0	0
	LEVERRIER	462	158	1 15 13	65	02	0	262	59	1	9	6	0	0	0	0	4	00	50	47	32	5	2	0	0
	POLAR FRONT	660	021E	1 21 20	99	02	0	244	45	1	8	4	0	0	0	0	7	06	52	41	23	3	4	0	0
	WEATHER EXPLORER	619	332	3 30 16	97	02	7	155	37	3	3	4	0	0	0	0	2	39	55	33	32	4	5	0	0
	U.S. SHIP "C"	528	355	8 32 08	49	02	2	304	42	8	5	5	1	0	0	0	2	17	55	29	28	4	6	0	0
	U.S. SHIP "D"	440	410	4 02 48	63	01	1	194	56	4	5	5	0	0	0	0	2	07	56	43	53	4	9	0	0
	GOLFITO	460	120	1 16 09	99	02	0	288	58	1	5	4	0	0	0	0	6	400	54	5	4	0	0	0	0
	ARUNDEL CASTLE	451	082	3 06 15	98	02	0	298	57	3	5	4	0	0	0	0	7	240	52	47	3	4	0	0	0
	BEAVER STATE	462	269	9 16 21	97	50	5	105	60	9	0	0	0	0	0	0	6	5	7	14	00	60	16	3	3

06h. Ships Reports

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Friday 22nd November.....1957

OBSERVATIONS at 12h. G.M.T. 21st November 1957

OBSERVATIONS at 18h. G.M.T. 21st November 1957

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
																								N	dd
CIRIUS	529	201	7	02	14	75	02	2	30.5	52	3	1	5	5	0	0	2	27	53	37	01	3	4		
WEATHER OBSERVER	588	183	7	29	30	98	15	8	17.6	43	6	2	4	-	7	1	2	30	57	37	78	3	1		
POLAR FRONT	660	020E	8	19	17	47	63	6	12.2	+3	8	7	5	2	0	0	7	37	52	41	20	8	4		
LE VERRIER	450	160	6	13	13	70	02	2	30.4	51	2	8	5	4	0	0	0	03	02	54	32	7	5		
WEATHER EXPLORER	618	330	6	16	02	98	03	1	29.1	38	1	5	4	0	6	0	2	35	30	33	36	3	2		
U.S. SHIP 'C'	528	355	4	09	06	69	01	2	33.3	43	3	4	5	0	6	0	1	02	54	33	31	4	5		
U.S. SHIP 'U'	440	440	7	02	42	65	02	2	18.6	53	7	4	4	-	0	0	1	00	56	41	53	4	2		
NEW YORK CITY	490	277	8	05	30	96	53	5	25.8	53	8	6	4	-	6	5	2	10	54	53	06	3	7		
GRELMARION	467	262	9	13	13	96	02	8	20.8	61	9	6	-	0	0	0	2	30	00	59	13	2	2		
ATHELFOAM	400	183	5	18	09	98	03	2	27.8	64	3	4	7	4	5	4	4	02	00	57	18	2	2		

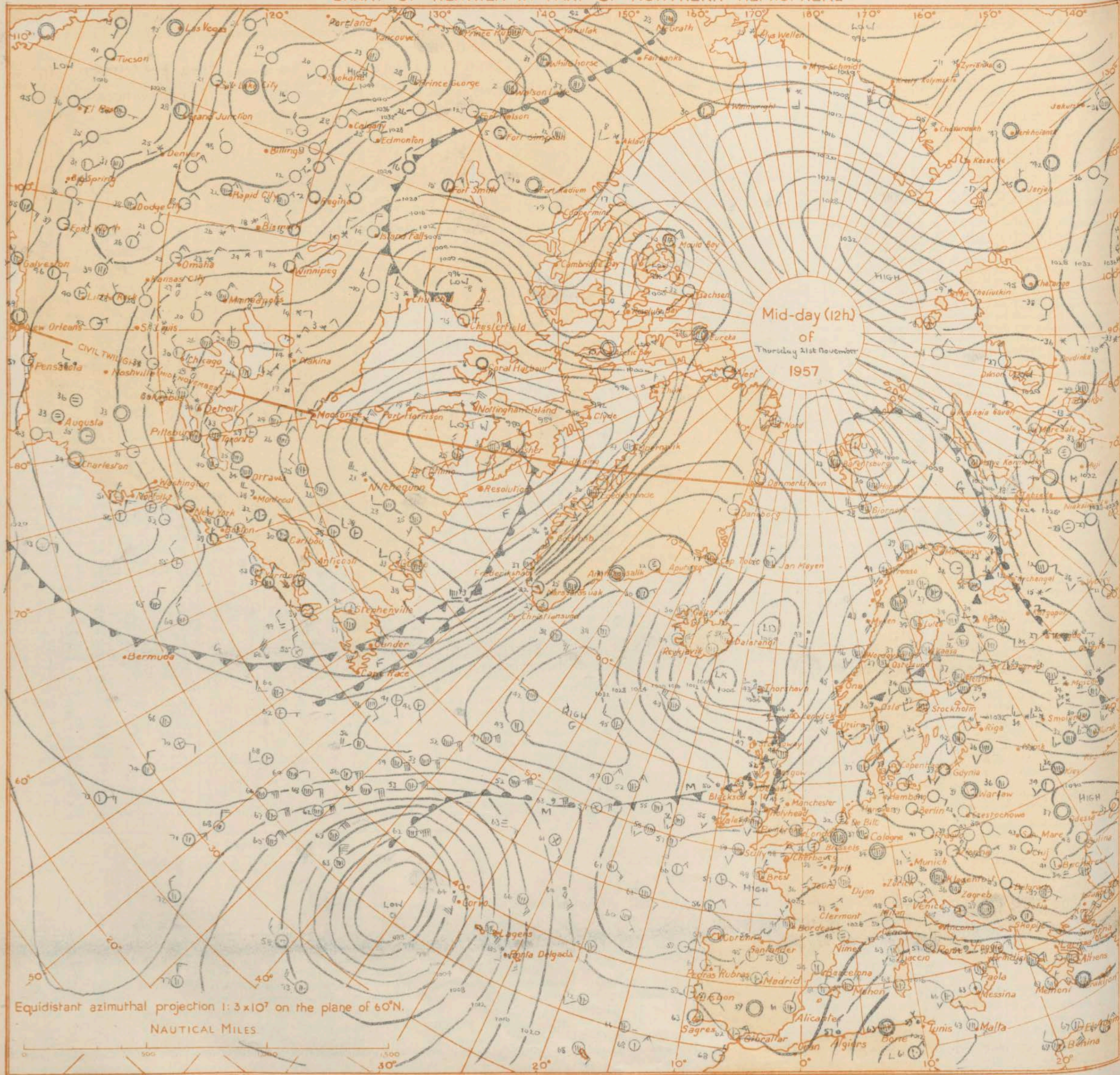
18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves									
				Direction	Speed	Visibility	Present			Pat	Amount	Low	Height	Medium	High	Direction	Speed	Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
																								N	dd	ft	VV	ww	W
WEATHER OBSERVER	588	184	5	31	32	98	15	8	234	45	5	2	4	0	0	7	1	2	46	56	40	79	3	0					
CIRUS	524	199	5	04	20	75	01	2	323	50	1	1	5	5	1	0	0	2	14	54	39	02	3	3					
LC VERRIER	450	161	6	14	08	70	01	1	310	61	5	8	5	4	2	0	0	2	20	51	56	13	2	2					
WEATHER EXPLORER	618	330	8	18	18	78	03	2	305	40	4	5	6	2	-	0	0	2	01	53	29	18	3	4					
POLAR FRONT	660	020 E	8	07	12	97	61	6	032	42	7	7	4	2	-	0	0	7	43	53	41	49	3	8					
U.S. SHIP 'C'	528	355	6	13	18	69	02	1	322	45	4	5	5	0	1	0	0	6	03	62	37	31	5	5					
U.S. SHIP 'D'	440	410	8	02	40	65	02	8	154	59	8	5	5	-	-	0	0	5	12	53	53	53	5	7					
MANCHESTER SPINNER	515	141	8	02	18	97	02	5	305	63	8	7	2	-	-	2	5	2	10	51	51								
AMERICAN CLIPPER	497	195	8	27	10	97	51	5	295	57	8	6	3	-	-	6	5	3	03	51	55	22	4	3					
DILWARD	504	022	8	23	07	96	10	4	282	60	2	5	5	-	-	1	7	5	23	51									

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

* Information not usually received.

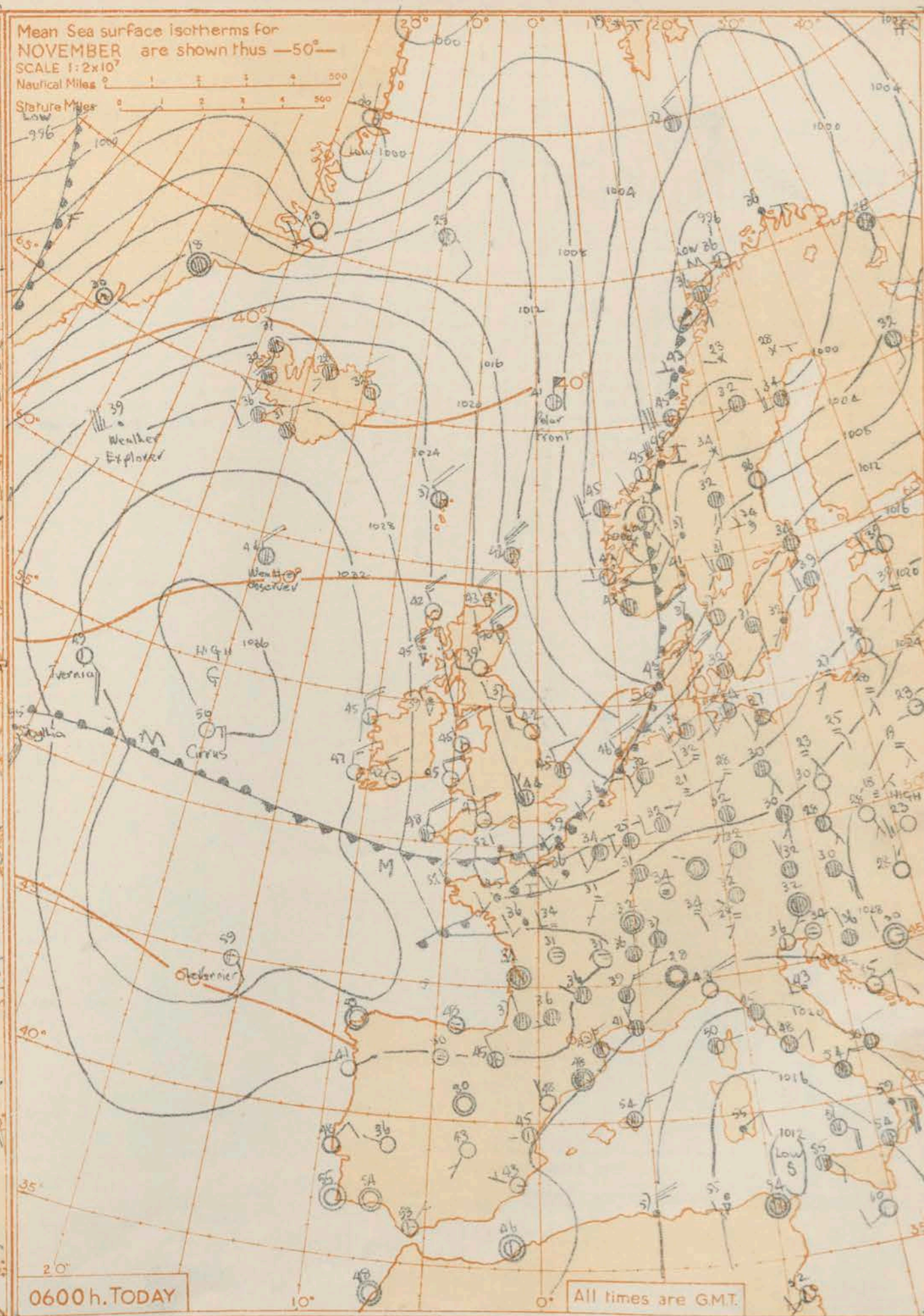
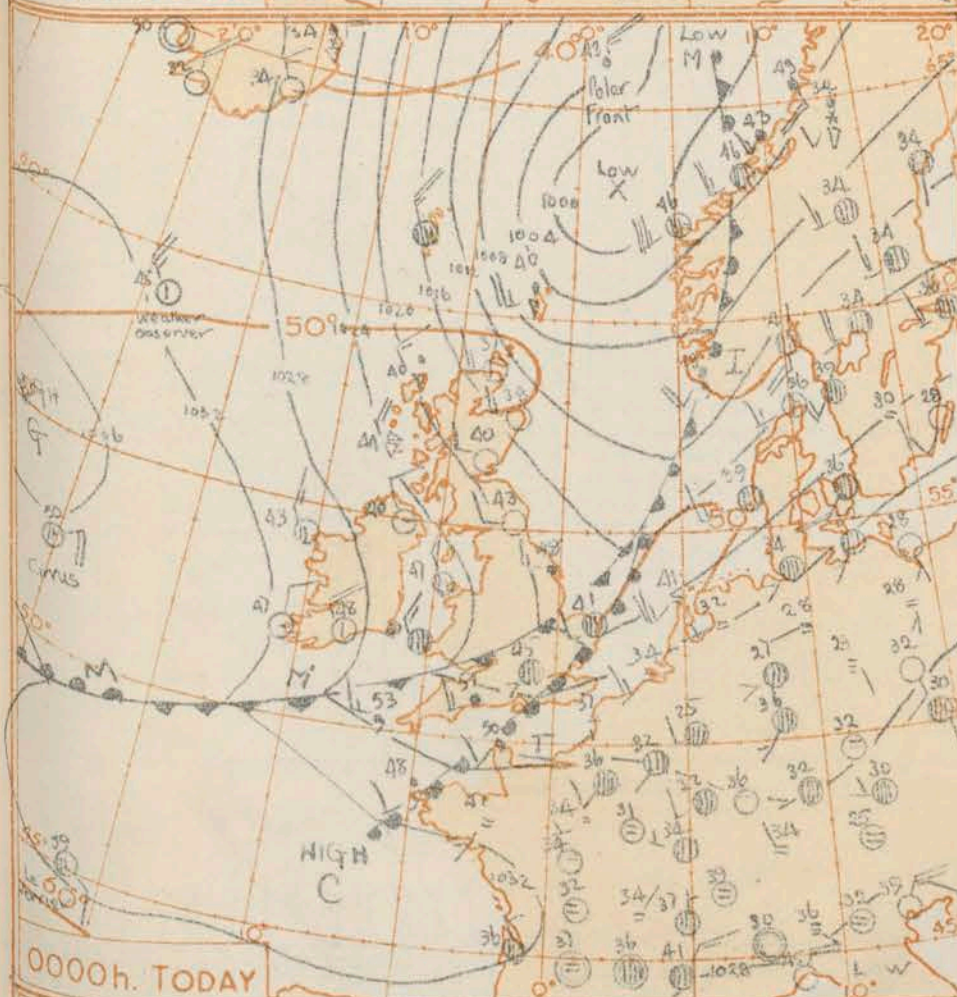
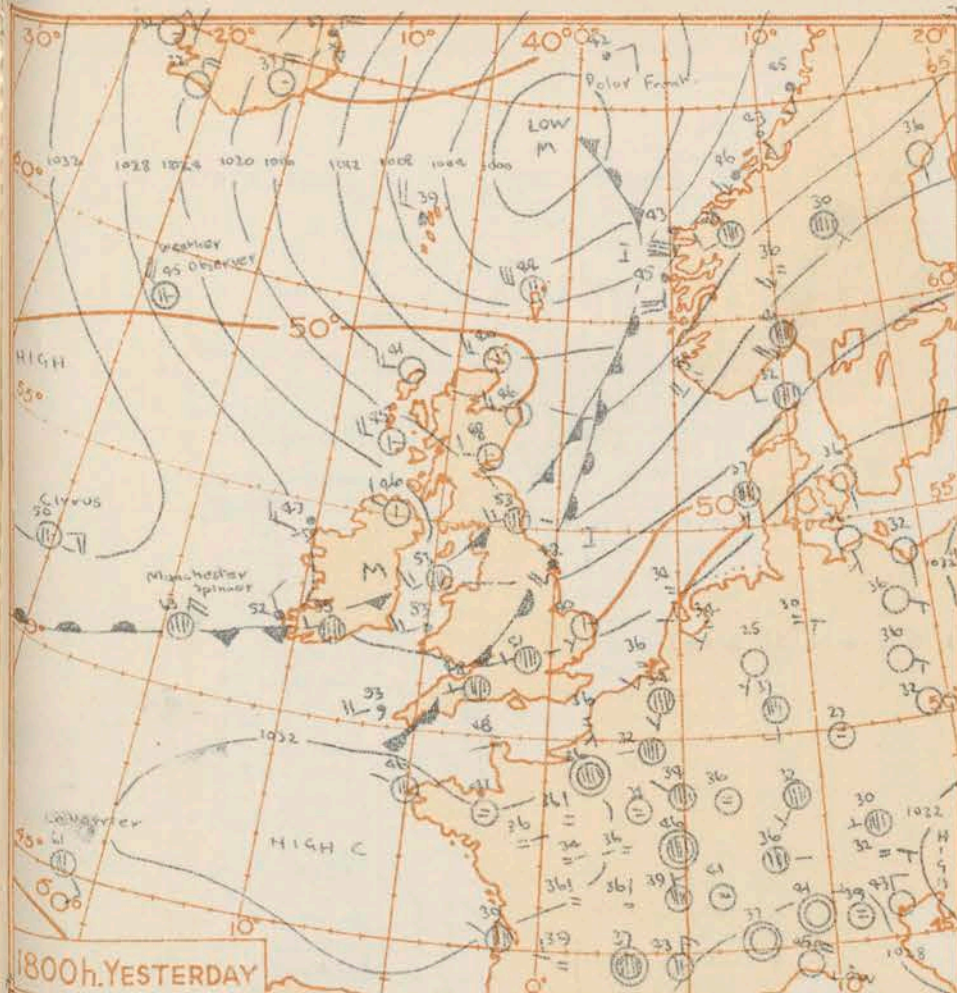
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone yesterday in mid-Atlantic is moving east and is expected to turn southeast towards Southwest Ireland. The depression yesterday west of the Azores has moved east, filling, and is expected to continue to fill and turn north. The cyclonic complex from south-east of Ireland has moved to Norway with rapid southeast movement of the cold front, which is expected to continue rather quickly southeast with lows developing or moving southwards.

Issued at midday today

Friday 22nd November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Today there will be bright periods and showers, with the showers chiefly over Scotland. Tonight showers will die out except perhaps over eastern England, and also over northwest Scotland where they may merge with some rain or drizzle. Frost is likely in many areas. Tomorrow morning most of the British Isles will be bright but west Scotland may have further rain or drizzle. Mainly rather cold.

OUTLOOK FOR following 24 hours:-

Northwestern districts mainly cloudy with some rain or drizzle. The remainder of the British Isles mainly dry and bright.

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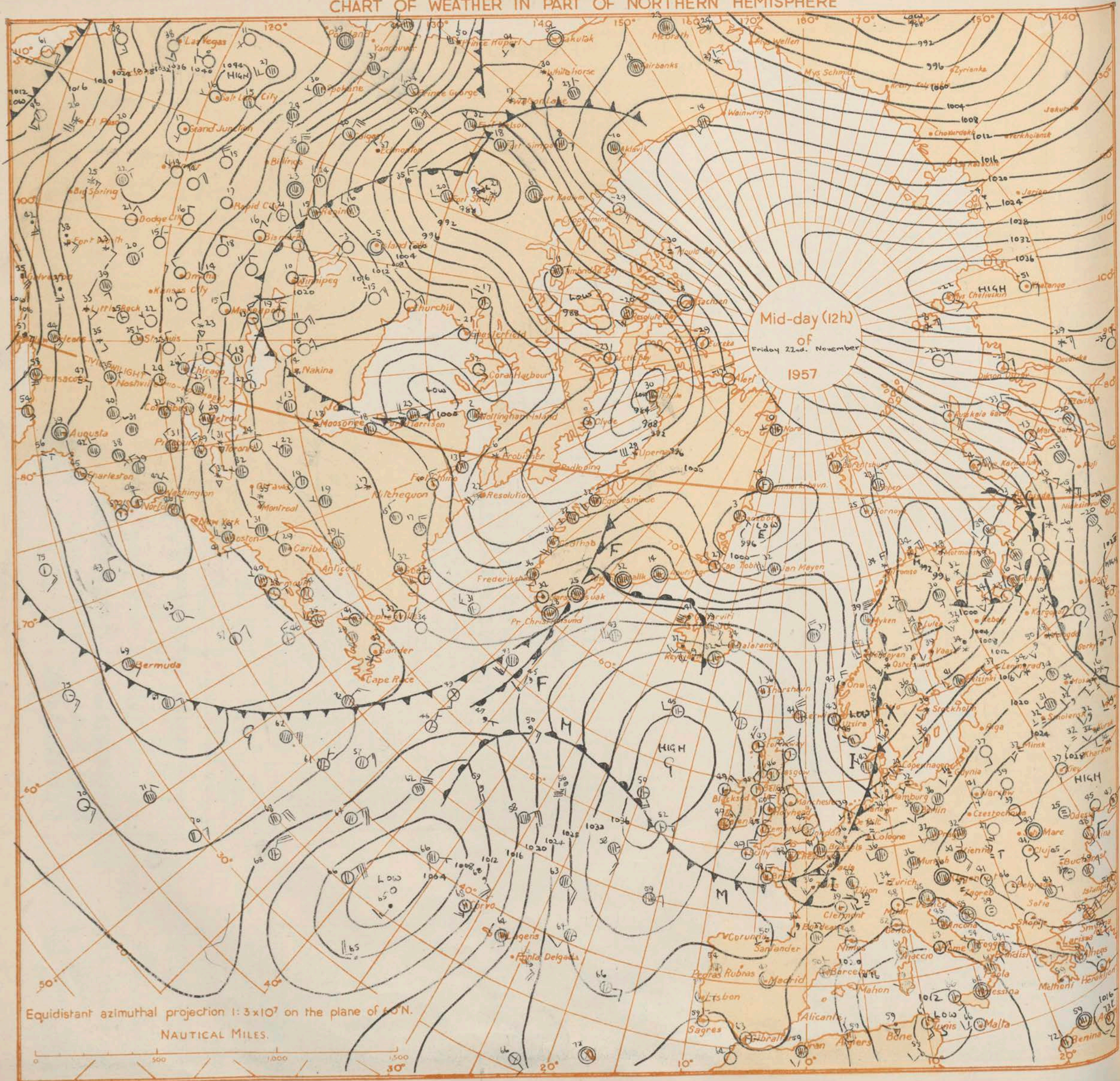
Page

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

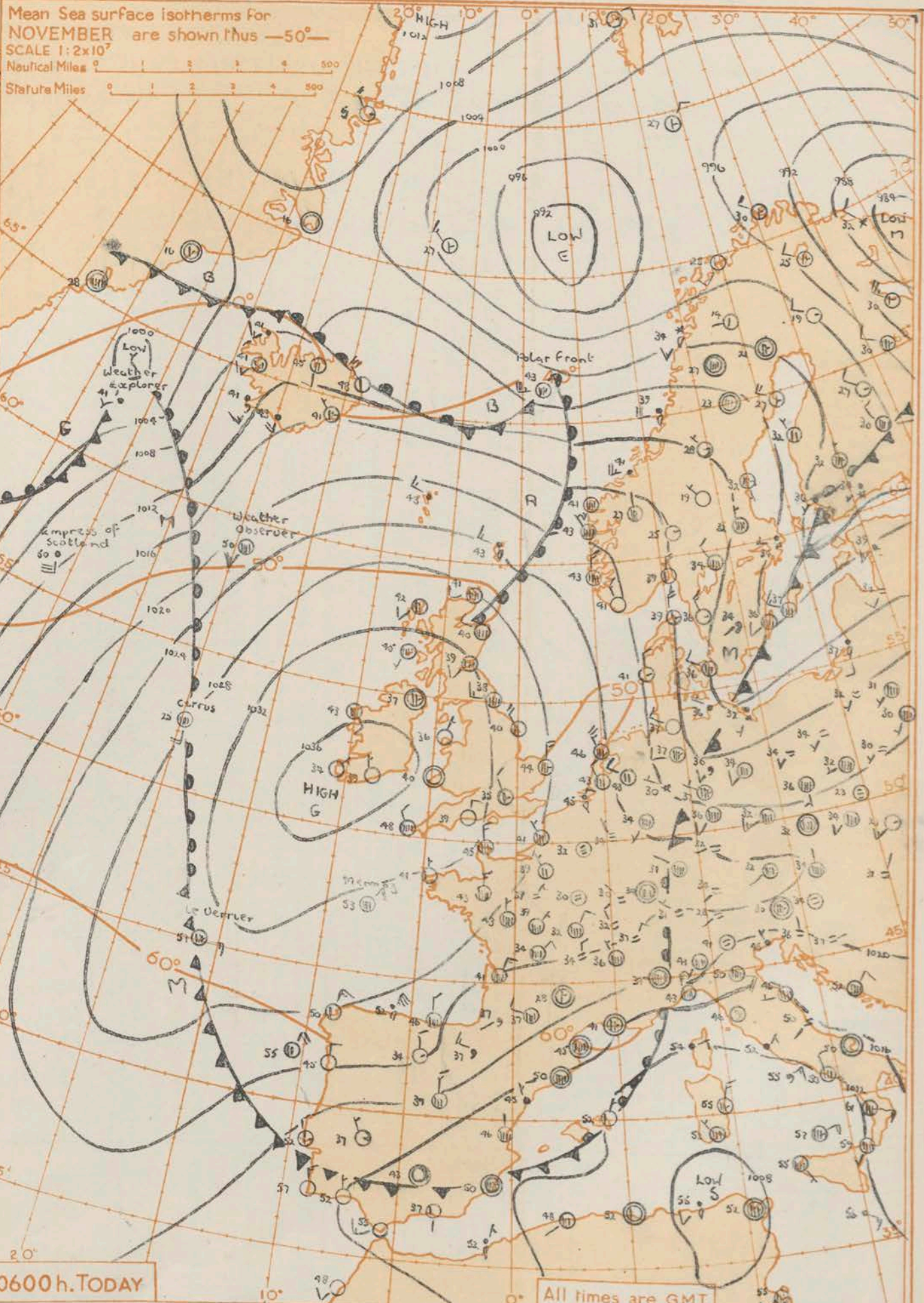
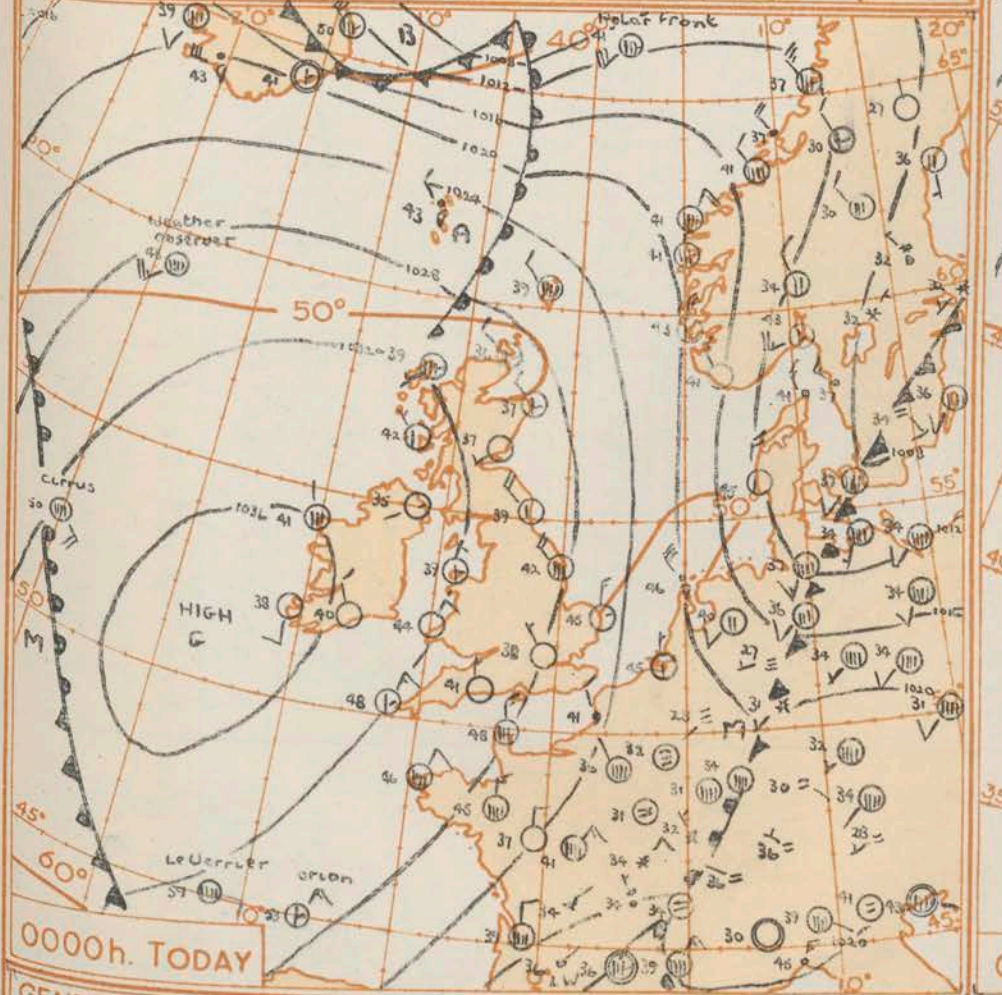
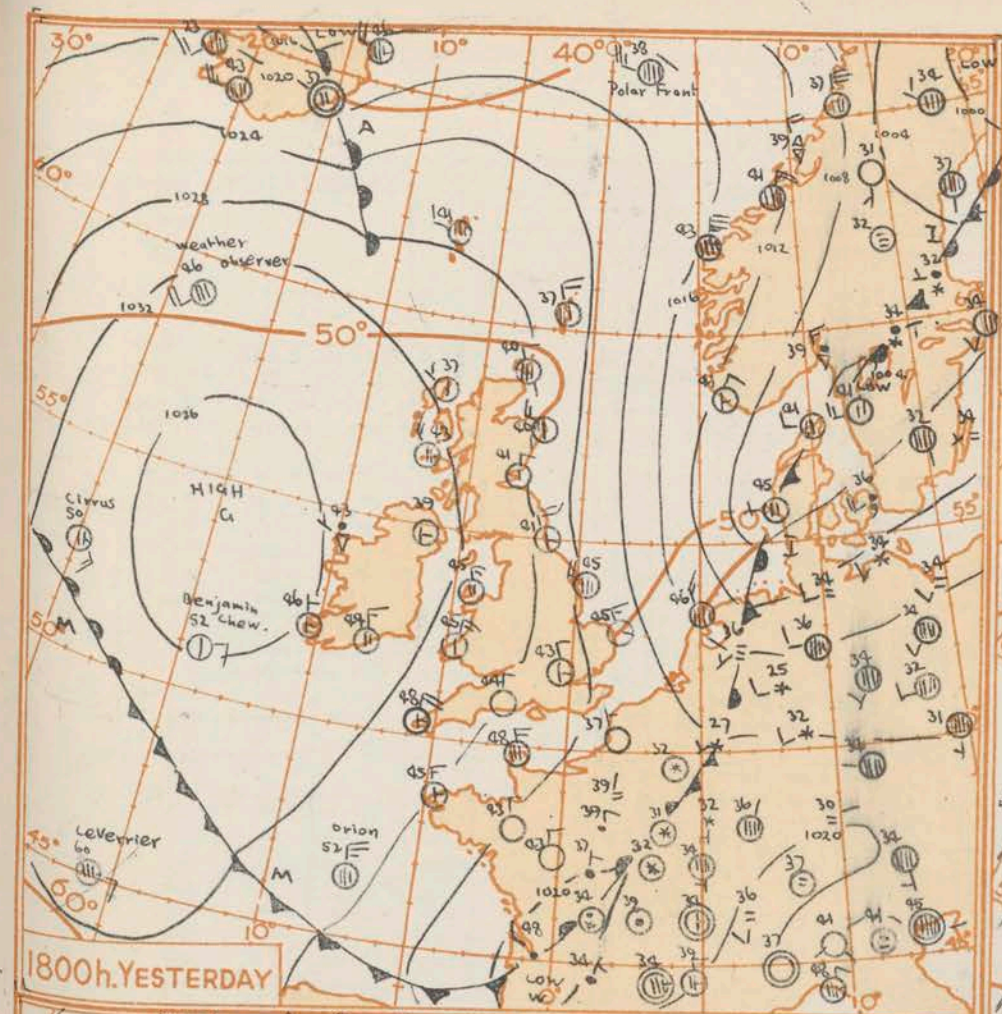
Date of Issue..... Saturday 23rd. November, 1957

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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 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

Which has moved south-east and is now centred over south-west Ireland is expected to move on to south-east while the warm fronts of depressions moving around the high will cross northern parts of the British Isles.

The Atlantic anticyclone Issued at midday today Saturday 23rd November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

The southern half of England and Wales will have dry mainly bright weather but will remain rather cold with frost and fog patches in places during the night and at first tomorrow. Other areas will have a good deal of cloud today with a little rain here and there. More general cloud with some rain or drizzle is expected to spread into northwestern areas during the night and extend eastwards. In these areas it will become gradually milder.

OUTLOOK FOR following 24 hours:-

Rather mild and cloudy, westerlies in most areas with some rain or drizzle especially in the west but mainly dry in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd November 1957																									OBSERVATIONS at 06h. G.M.T. 23rd November 1957																									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 in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. of Rain 21h to 09h m.m.	State of ground 09h.																											
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew London Airport	775	0	34	06	62	02	0	282	38	0	0	9	0	0	32	2	08									1	33	07	58	02	1	314	36	1	5	6	0	0	29	3	19	1	6	30			35	26	-	1						
		772	0	34	06	62	02	0	282	38	0	0	9	0	0	32	2	08									0	35	11	66	02	0	310	35	0	0	9	0	0	30	2	19			33	26	-	1									
	Tangmere Hurn	874	0	36	03	62	02	1	283	40	0	0	9	0	0	33	3	15									0	36	14	48	02	0	309	35	0	0	9	0	0	31	2	18			34	32	-	1									
		862	0	33	06	62	02	1	282	35	0	0	9	0	0	31	0	06									0	33	05	62	02	0	322	31	0	0	9	0	0	29	2	17			34	20	TA	0									
	Guernsey	894	5	01	15	78	03	1	290	45	5	1	6	0	0	32	1	07	5	8	30						3	01	12	70	02	0	325	43	3	1	6	0	0	34	2	19	3	8	30			43	40	-	1						
	Felixstowe	697	0	32	16	61	02	8	253	40	0	0	9	0	0	38	1	11									0	31	09	58	02	0	293	27	0	0	9	0	0	34	2	22			37	33	TA	2									
	Gorleston	497	1	36	7	60	25	8	246	45	1	3	5	0	0	43	1	12	1	9	24						7	26	18	62	03	8	276	44	7	5	5	-	-	41	2	14	7	6	25			42	36	TA	1						
	Mildenhall	578	0	35	12	61	21	8	270	36	0	0	9	0	0	33	1	10									1	35	08	63	03	0	304	35	1	5	6	0	0	32	2	21	1	6	30			33	27	TA	1						
	Cardington	559	0	34	05	50	02	1	283	36	0	0	9	0	0	31	1	10									4	29	04	40	03	0	318	33	4	5	6	0	0	30	2	18	4	6	30			31	26	-	1						
	West Raynham	485	0	32	10	74	01	8	257	40	0	0	9	0	0	37	1	05									7	33	17	59	04	8	297	38	7	3	6	-	-	37	2	20	2	9	18	7	9	50			38	36	2	1			
	Wittering	462	0	33	14	60	02	0	281	36	0	0	9	0	0	31	2	07									2	34	16	60	03	0	315	35	2	5	6	0	1	30	2	18	2	6	30			33	31	TA	0						
	Boscombe Down	746	1	35	04	58	02	0	200	35	1	5	6	0	0	30	0	09	1	6	35						3	02	10	61	03	0	320	33	0	0	9	0	2	29	2	16			32	22	-	1									
	Ross-on-Wye	627	0	35	08	50	02	0	283	36	0	0	9	0	0	31	1	10									1	36	04	57	02	0	332	31	0	0	9	0	1	28	1	12			30	23	-	1									
	Bristol	628	0	36	03	63	02	0	311	35	0	0	9	0	0	32	2	12									0	34	05	63	02	0	334	35	0	0	9	0	0	29	2	14			32	22	-	1									
	Aberporth	502	0	03	12	74	02	0	316	44	0	0	9	0	0	37	1	06									0	00	00	66	02	0	337	44	0	0	9	0	0	36	2	11			32	21	-	1									
	Rhoose (Cardiff)	715	0	32	06	74	02	0	310	33	0	0	9	0	0	31	2	04									0	00	00	74	02	0	334	34	0	0	9	0	0	28	2	13			35	25	-	1									
	Plymouth	827	0	09	02	62	03	0	309	40	0	0	9	0	0	35	1	06									0	09	05	66	02	0	338	36	0	0	9	0	0	31	2	14			32	26	-	1									
	Chivenor	707	0	05	07	74	02	0	318	39	0	0	9	0	0	34	2	10									0	00	00	74	02	0	341	37	0	0	9	0	0	30	2	13			32	26	-	1									
	St. Mawgan	817	1	00	00	78	03	8	37	42	1	1	5	0	0	36	2	06	1	8	20						0	08	06	74	02	0	340	36	0	0	9	0	0	31	1	12			34	29	-	1									
	Culdrose	809	1	08	08	69	01	0	315	41	1	2	4	0	0	37	2	09	1	8	18						2	07	07	69	02	1	337	35	2	2	4	0	0	28	2	11	2	8	18			34	27	-	1						
	Scilly	804	3	02	14	81	02	0	314	48	3	8	5	0	0	39	2	04	3	8	25						7	04	12	81	02	1	320	48	7	7	6	-	-	39	2	06	7	6	32			30	23	TA	0						
	Elmdon	534	0	31	10	40	04	0	299	35	0	0	9	0	0	30	1	06									0	31	05	56	10	0	332	31	0	0	9	0	0	28	2	17			26	21	-	1									
	Shawbury	414	0	30	08	48	04	0	313	35	0	0	9	0	0	28	2	07									0	23	02	66	02	0	339	29	0	0	9	0	0	26	1	16			26	21	-	1									
	Manchester	334	0	35	08	28	04	0	307	35	0	0	9	0	0	29	1	04									0	28	02	48	04	0	336	31	0	0	9	0	0	27	2	16			30	24	-	1									
	Squires Gate	318	0	02	06	58	02	0	309	39	0	0	9	0	0	27	3	02									1	13	03	61	02	0	335	29	1	5	6	0	0	23	2	14	1	6	35			28	22	-	1						
	Valley	302	3	01	03	74	03	0	320	29	3	2	5	0	0	35	1	03	3	8	25						0	03	05	74	01	2	339	36	0	0	9	0	0	32	1	09			34	28	-	1									
	Ronaldsway	204	0	01	07	83	02	0	322	37	0	0	9	0	0	34	1	04									3	36	06	83	02	0	338	27	3	5	6	0	0	32	2	09	3	6	40			32	27	-	1						
	Silloth	214	0	30	06	69	02	0	318	39	0	0	9	0	0	30	2	07									8	08	02	58	03	1	336	34	8	0	9	7	-	31	1	11	8	3	65			31	28	-	1						
	Watnall	354	0	23	05	66	02	0	297	36	0	0	9	0	0	28	2	07									0	32	10	66	02	0	329	35	0	0	9	0	0	28	2	15			34	31	-	1									
	Spurn Head	396	6	32	20	60	03	8	263	42	6	6	4	0	0	38	2	10	6	7	15						4	32	20	60	01	2	283	40	4	5	6	0	0	38	2	08	4	6	18			31	26	-	1						
	Lindholme	362	0	33	12	66	02	0	291	37	0	0	9	0	0	31	2	08									2	30	09	66	01	1	322	31	1	0	9	3	8	29	2	19	1	3	60			34	28	-	1						
	Dishforth	261	1	31	10	64	03	0	295	36	1	5	6	0	0	29	1	07	1	6	40						1	33	08	66	02	0	325	35	1	5	7	0	0	29	2	21	1	6	50			36	32	-	1						
	Tynemouth	262	2	32	21	61	02	0	292	38	2	5	6	0	0	32	3	10	2	6	30						8	27	15	64	02	1	320	38	8	0	9	2	-	31	2	17	2	4	58			29	23	-	1						
	Eskdalemuir	162	0	23	05	66	02	0	297	36	0	0	9	0	0	28	2	07									8	15	02	74	03	1	329	32	8	5	5	-	-	27	1	02	8	6</													

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves		
					Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lon	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER OBSERVER	589	190	8	22	23	98	03	1	290	48	4	5	6	7	0	5	1	7	28	54	36	22	3	5
CIRUS	526	201	8	14	21	75	20	1	325	50	8	5	5	-	-	3	1	8	09	52	46	15	3	4
POLAR FRONT	660	0206	7	24	30	99	02	2	115	41	5	8	5	-	-	0	0	8	04	31	50	32	7	5
LE VERRIER	450	161	8	09	08	60	02	2	327	59	8	5	4	-	-	0	0	8	04	31	50	32	7	5
WEATHER EXPLORER	623	323	8	18	18	97	61	6	110	42	8	5	5	-	-	0	0	6	20	03	50	11	4	5
U.S.SHIP 'C'	528	355	9	14	20	12	63	6	083	50	9	-	0	-	-	0	0	6	20	03	50	11	4	5
U.S.SHIP 'J'	440	410	3	32	18	69	02	1	140	57	3	5	4	0	0	0	0	2	07	56	52	32	5	4
UNITED STATES	491	220	0	03	20	98	01	1	288	56	0	0	9	0	0	2	2	07	51	53	03	3	6	
STIRLING CASTLE	436	096	5	04	13	98	03	1	276	54	5	5	4	-	-	5	7	8	10	53	45	02	0	
ORION	449	064	3	03	17	98	02	0	305	33	3	3	4	0	0	3	7	1	02	58	39			

Date of Issue... Sunday.. 24th.. November..... 1957

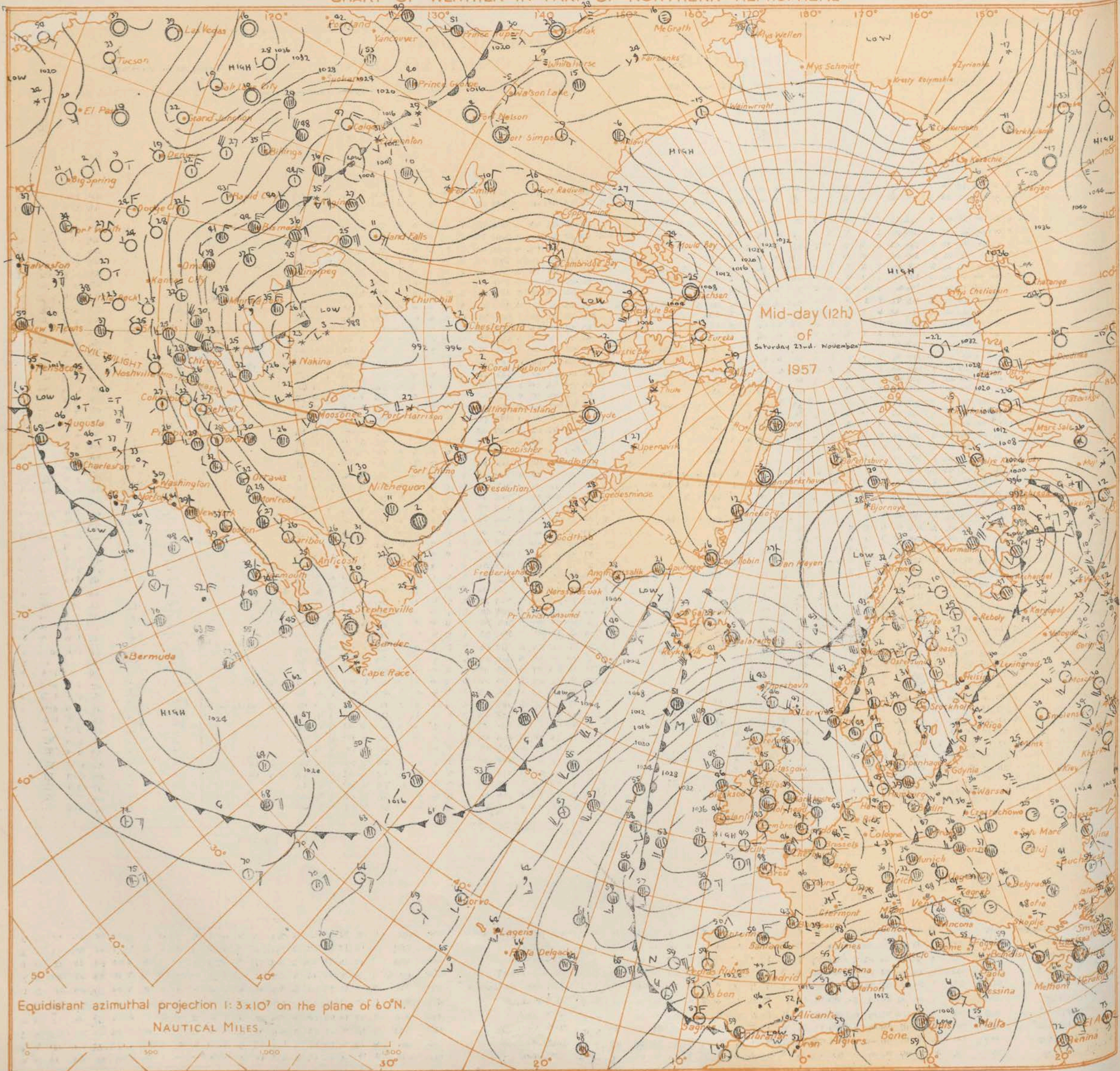
12h. Ships Reports

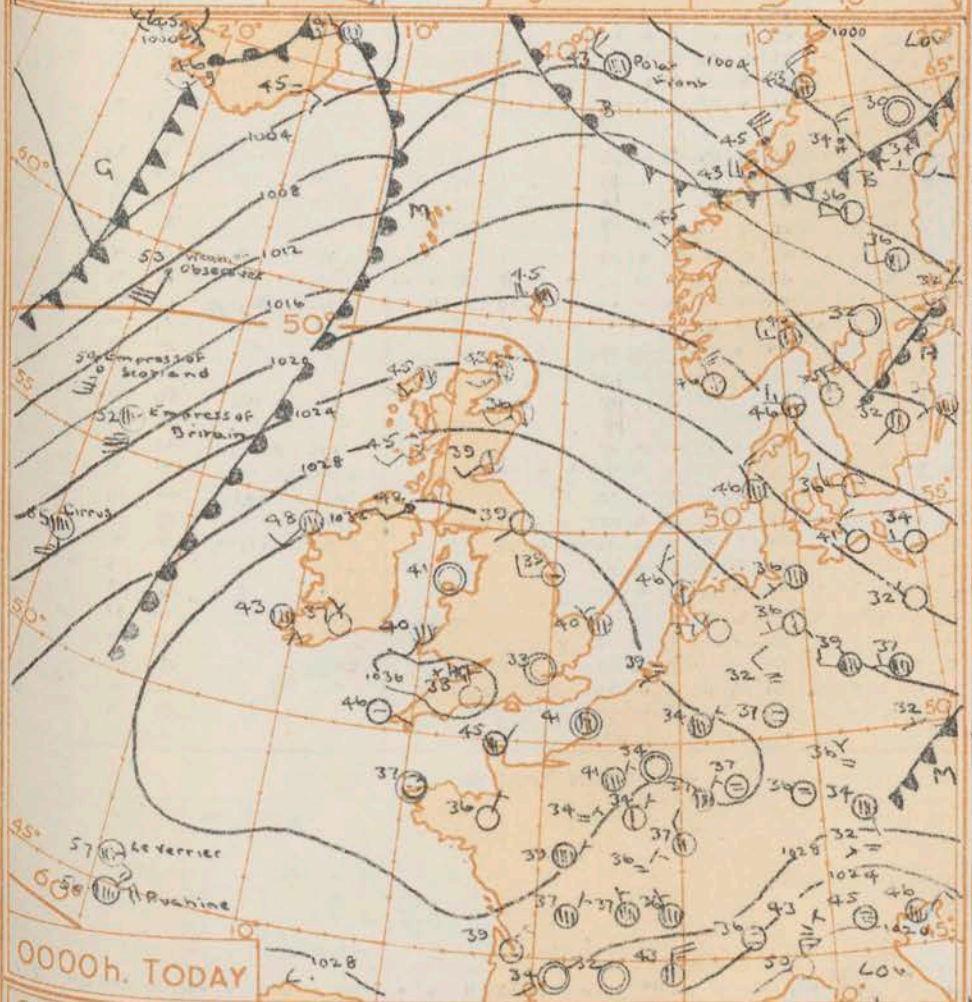
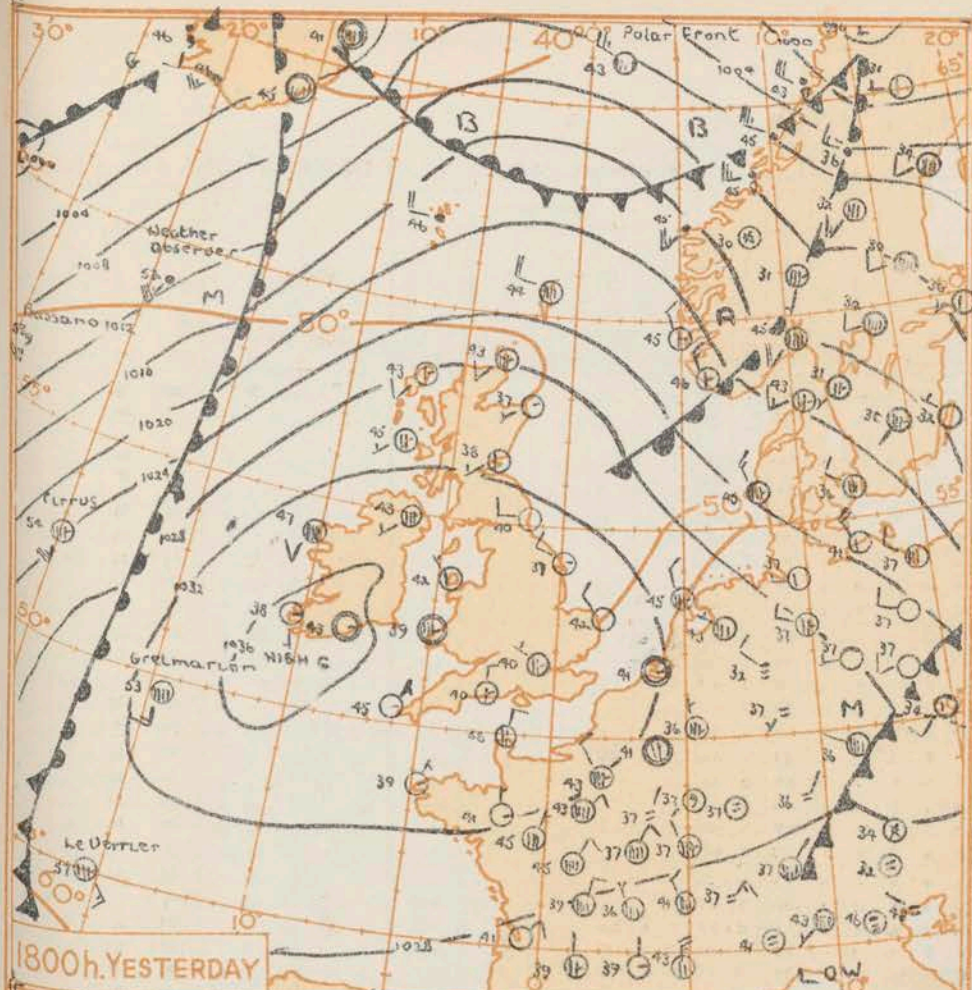
Code F.M.21.A		12h. Ships Reports																				18h. Ships Reports																												
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.		Waves						
			Direction	Speed	Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction				Period	Height	Direction	Speed	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
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tdtd				dwdw	Pw	Hw	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tdtd	dwdw	Pw
WEATHER OBSERVER	591	1090	8	19	30	97	03	2	175	51	8	6	3	-	-	0	7	18	51	49	21	3	7	WEATHER OBSERVER	590	190	8	19	33	97	01	2	172	52	8	6	3	-	-	0	7	18	50	32	19	3	7			
CIRRUS	523	198	7	18	20	70	02	2	270	55	6	5	7	9	1	0	8	10	01	53	16	3	3	CIRRUS	523	200	7	18	23	65	02	2	232	54	7	5	7	7	0	0	0	7	15	00	30	17	4	4		
LEVERRIER	449	163	7	13	15	70	02	2	280	57	7	5	5	-	-	0	0	0	07	52	46	12	4	LEVERRIER	451	154	7	12	15	70	02	2	248	57	7	5	5	-	-	1	3	3	06	53	45	12	4	3		
POLAR FRONT	660	021E	7	29	32	98	80	8	056	43	7	9	5	-	-	7	1	4	00	53	39	28	5	POLAR FRONT	660	020E	8	29	26	98	02	8	073	43	7	9	5	-	-	7	2	2	10	53	41	29	3	7		
WEATHER EXPLORER	623	323	7	29	12	98	02	6	024	40	0	7	4	3	2	0	6	2	09	53	40	20	3	WEATHER EXPLORER	623	325	8	27	13	97	00	6	019	40	6	6	4	-	-	0	0	0	06	53	40	21	3	5		
U.S. SHIP "B"	565	510	7	32	08	69	02	8	083	34	6	5	5	0	1	0	8	4	00	56	26	31	2	U.S. SHIP "B"	418	217	3	17	13	96	02	1	255	61	3	5	5	0	2	8	8	7	10	51	57	30	3	5		
U.S. SHIP "C"	528	365	8	26	20	63	01	6	067	47	6	6	3	2	-	0	0	2	22	01	45	11	4	U.S. SHIP "C"	440	410	8	27	18	50	00	6	152	53	3	3	4	2	-	0	0	0	03	57	49	33	4	4		
U.S. SHIP "D"	440	410	8	32	08	69	02	2	154	57	3	1	5	7	7	0	0	2	02	56	30	32	5	U.S. SHIP "D"	528	355	7	34	21	09	02	3	058	46	6	2	5	0	-	0	0	2	08	00	42	35	3	5		
STIRLING CASTLE	700	121	2	06	21	90	02	0	234	58	1	1	4	0	5	5	7	7	05	53	48	05	3	STIRLING CASTLE	496	106	8	18	16	98	03	2	342	53	8	3	3	0	0	2	0	05	53	44	18	3	3			
PACIFIC UNITY	348	115	6	14	09	99	01	1	364	52	6	4	4	0	0	5	5	3	00	56	46	10	2	PACIFIC UNITY	561	244	8	18	24	96	02	5	087	53	6	6	3	-	-	1	0	03	01	53	16	3	3			
All times of observation entered in this column.																																																		

* Information not usually received.

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

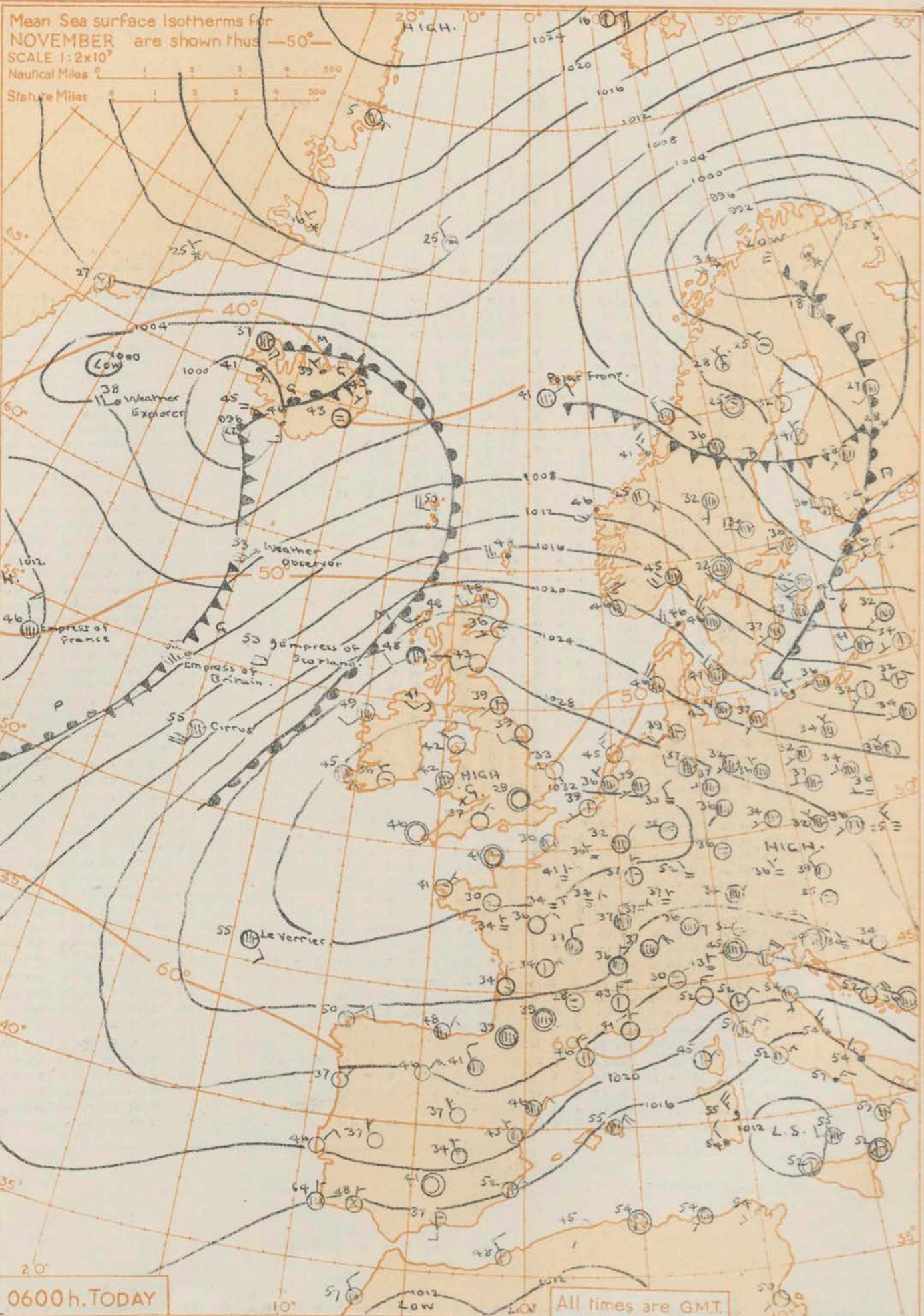
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT The anticyclone now centred over the Channel will continue drifting slowly southeast with west to southwest winds, already over much of the British Isles, spreading into southern districts too. Depressions over the Atlantic, near Iceland and over northern Norway will move around the high pressure area and weakly active warm fronts will cross northern areas of the British Isles.

Issued at midday today Sunday 24th November 1957



FORECAST FOR BRITISH ISLES until noon tomorrow

Southern, Midland and eastern areas of Britain will remain dry, with sunny periods in the south and bright intervals elsewhere but with fog patches near large towns night and morning. Ground frost will occur in most places tonight and slight air frost also in the south. Western and northern areas will be mostly cloudy with occasional rain or drizzle mainly slight but moderate at times in the extreme north of Scotland. It will be rather mild in the west and north, and rather cold elsewhere.

OUTLOOK FOR following 24 hours. Gradually becoming milder and more cloudy in the south but still with frost in Southeastern areas at night. Rain or drizzle at times in west and north, mainly dry elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th November 1957																									OBSERVATIONS at 06h. G.M.T. 26th November 1957																									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. 21h. to 09h.		Rain 21h. to 09h. in in.	State of Ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Change in 3 hours	Amount	Form	Height	Amount		Form	Height			21h. to 03h. (51)	03h. to 09h. (52)	Min. °F (53)	Min. °F on grass (54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Kew	775	0	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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		Bar at M.S.L.		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	
				N	dd	#	VV	ww																W
WEATHER OBSERVER	52.9	190	8	19	31	95	63	6	102	53	8	7	3	-	-	2	0	7	08	01	52	69	3	0
CIRRUS	52.4	189	8	19	26	60	02	2	227	55	8	5	6	-	-	4	1	0	06	02	52	18	4	6
POLAR FRONT	660	0216	8	28	20	78	21	6	06.4	43	8	7	4	2	-	0	0	8	11	54	39	27	5	6
LE VERRIER	456	146	7	10	14	70	03	2	314	57	7	5	6	-	-	1	3	7	06	52	45	12	4	3
WEATHER EXPLORER	625	323	6	26	09	98	03	1	038	39	6	5	6	-	-	0	0	3	07	45	31	24	4	3
U.S. SHIP 'C'	528	355	7	36	14	69	02	2	125	45	7	3	5	-	-	0	0	2	05	51	37	35	3	5
U.S. SHIP 'D'	490	010	8	23	12	67	02	2	138	50	8	5	4	-	-	0	0	1	10	58	44	38	4	4
EMPERESS OF BRITAIN	552	180	7	18	35	98	02	2	200	43	7	3	5	-	-	0	1	7	35	51	51			
EMPERESS OF SCOTLAND	561	204	8	18	33	97	00	5	127	54	6	7	4	-	-	2	7	2	23	00	54			
ROAMING	445	140	8	07	16	99	02	2	205	56	8	4	4	-	-	5	6	7	08	52	03	07	3	0

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	
	LstLst	Lotolo	N	dd	#	VV	ww	WV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw
WEATHER OBSERVER	529	191	8	19	30	97	60	6	071	53	8	6	4	-	-	0	0	8	26	01	52	69	3	1	5
CIRRUS	525	197	7	19	28	60	01	2	196	55	7	5	8	-	-	4	1	7	21	02	52	18	3	5	5
POLAR FRONT	660	0216	6	05	10	99	02	6	055	41	6	8	5	-	-	6	1	7	05	55	36	40	3	5	5
LE VERRIER	458	135	7	11	12	97	02	2	277	55	7	5	6	-	-	5	4	6	10	54	43	10	4	5	5
WEATHER EXPLORER	625	325	6	23	20	97	60	2	023	38	6	5	5	-	-	5	1	7	01	50	33	22	4	5	5
U.S. SHIP 'C'	528	355	8	05	10	69	02	2	137	49	8	3	5	-	-	0	0	1	08	51	30	35	3	5	5
U.S. SHIP 'D'	440	010	8	23	12	67	02	2	138	50	8	5	4	-	-	0	0	5	07	59	44	33	4	5	5
EMPERESS OF BRITAIN	549	205	8	19	37	97	64	8	114	55	8	3	7	-	-	6	7	7	04	01	55				
EMPERESS OF SCOTLAND	562	168	8	18	30	97	50	2	158	33	8	7	4	-	-	2	7	2	12	07	53				
EMPERESS OF FRANCE	537	306	8	35	20	98	02	2	122	46	8	5	4	-	-	2	5	1	11	54	39				

No 35067

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday 25th November.....1957

OBSERVATIONS at 12h. G.M.T. 24th November 1957																										OBSERVATIONS at 18h. G.M.T. 24th November 1957																										OBSERVATIONS during DAY														
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud 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.	Cloud Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.									
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	WW (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	WW (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)								
	Kew	775	1	23	02	09	04	4	34.1	40	0	0	9	0	1	32	8	06	1	0	79								7	26	03	05	06	4	33.2	41	1	5	6	-	-	35	3	03	7	6	80										ff	ff	43	4.5	-					
	London Airport	772	3	26	01	17	04	4	34.0	41	0	0	9	0	2	34	8	07	3	0	75								8	00	00	08	09	1	33.5	42	8	5	6	-	-	37	3	06	8	6	85										-	-	46	5.4	TR					
	Tangmere	874	4	00	00	28	03	0	34.0	44	0	0	9	0	6	35	8	05	4	0	75								3	34	03	08	02	0	33.4	34	0	0	5	0	0	2	31	2	02	3	0	75										-	-	48	7.2	-				
	Hurn	862	2	33	02	29	05	0	34.5	43	0	0	9	0	1	35	8	06	2	0	75								1	00	00	37	10	0	33.4	35	1	5	5	0	0	32	6	01	1	6	28										-	-	48		-					
	Guernsey	894	2	00	00	66	02	0	34.4	48	2	1	4	0	0	39	8	02	2	0	18								1	00	00	06	25	0	33.6	44	0	0	6	0	1	34	1	03	1	0	75										-	-	50	7.6	-					
	Felixstowe	697	2	27	08	14	10	0	33.9	41	0	0	9	0	1	36	8	04	2	0	78								1	27	05	28	01	1	32.1	41	0	0	9	0	2	37	0	06	2	0	75										-	-	50	5.2	-					
	Gorleston	497	0	27	08	09	04	4	32.6	40	0	0	9	0	0	38	8	05											8	27	05	30	03	4	31.5	41	8	5	5	-	-	36	3	03	8	6	20										-	-	44	5.9	-					
	Mildenhall	578	4	26	05	14	10	4	32.9	40	6	5	6	-	-	36	7	04	6	6	35								8	28	08	23	02	2	31.7	41	8	5	6	-	-	37	8	01	8	6	43										-	-	41	3.0	-					
	Cardington	559	7	25	05	03	03	2	33.6	41	7	5	6	-	-	37	8	04	7	6	40								8	00	00	23	02	2	32.7	40	8	5	6	-	-	38	2	03	8	6	34										-	-	42	1.5	-					
	West Raynham	485	8	25	07	11	10	2	32.6	36	8	5	6	-	-	34	7	02	8	6	40								8	26	07	40	02	2	31.1	39	8	5	5	-	-	37	8	02	8	6	26										-	-	40	0.0	-					
	Wittering	462	8	25	08	19	10	1	33.1	38	5	5	6	7	-	35	8	01	5	6	34	5	3	58				8	24	10	23	02	2	32.8	40	8	5	5	-	-	37	4	00	8	6	25										-	-	41	0.0	-						
	Boscombe Down	746	2	00	00	48	01	0	34.9	41	0	0	9	0	1	36	8	03	2	0	75								7	00	00	58	03	1	34.0	40	7	5	6	-	-	35	3	03	4	6	30										-	-	45	6.3	-					
	Ross-on-Wye	627	8	14	02	13	10	4	34.1	34	8	5	6	-	-	32	8	07	8	6	30								8	26	06	74	02	2	33.1	41	8	5	6	-	-	35	4	00	8	6	30										-	-	41	0.3	-					
	Bristol	628	8	20	01	06	12	4	34.8	29	8	5	6	-	-	32	8	04	8	6	40								8	00	00	13	10	4	33.6	42	8	5	5	-	-	40	3	02	8	6	32										-	-	43	0.0	-					
	Aberporth	502	7	27	09	25	02	2	34.2	45	7	5	5	-	-	36	7	03	7	6	25								7	29	10	83	02	2	33.4	45	7	5	5	-	-	37	4	00	7	6	27										-	-	45	0.0	-					
	Rhose (Cardiff)	715	7	00	00	30	10	1	34.5	42	7	5	6	-	-	40	8	05	7	6	40								8	00	00	56	02	2	33.4	41	8	5	5	-	-	40	7	01	8	6	27										-	-	43	1.0	-					
	Plymouth	827	0	00	00	11	04	0	34.9	45	0	0	9	0	1	35	8	05											8	00	00	22	09	1	33.9	45	8	5	6	-	-	36	0	02	8	6	34										-	-	50	6.2	-					
	Chivenor	707	8	11	03	39	03	2	35.3	40	3	5	5	-	-	35	2	00	3	6	20	8	6	30				8	00	00	11	10	4	34.0	43	8	5	6	-	-	39	6	03	2	6	20	8	6	34									-	-	50	0.6	-				
	St. Mawgan	820	1	18	02	70	02	0	34.6	49	1	5	6	0	1	39	8	03	1	6	40								8	00	00	63	02	1	33.7	46	8	5	5	-	-	39	1	01	8	6	28										-	-	52	5.9	-					
	Culdrose	809	0	06	05	68	02	0	35.1	47	0	0	9	0	0	34	8	02											4	00	00	60	10	1	34.1	41	3	5	6	0	1	36	3	03	3	6	30										-	-	49	7.7	-					
	Scilly	804	1	10	03	82	03	0	34.6	53	1	5	5	0	0	38	2	05	1	6	28								1	00	00	82	02	0	33.3	44	1	5	5	-	-	37	4	00	1	6	28										-	-	54	7.8	-					
	Elmdon	534	7	22	04	07	00	4	33.2	42	3	5	6	-	-	37	8	07	3	6	30	7	6	45				8	10	03	08	04	4	32.3	42	6	5	5	-	-	37	5	01	6	6	22	8	6	40									-	-	43	0.0	-				
	Shawbury	414	7	00	00	61	02	2	33.2	43	7	5	6	-	-	38	7	05	7	6	35								8	25	08	74	02	2	32.4	43	8	5	5	-	-	36	7	01	8	6	26										-	-	45	0.1	-					
	Manchester	334	8	26	08	40	04	2	32.4	43	3	5	5	-	-	37	7	03	3	6	25	8	6	45				8	27	09	04	04	2	31.3	44	3	5	5	-	-	37	6	02	1	6	24	3	6	25	8	6	40									-	-	45	0.0	-	
	Squires Gate	318	8	28	10	58	21	6	32.0	47	7	5	6	-	-	40	2	01	1	6	22	7	6	20				8	27	10	59	04	2	30.9	49	8	5	5	-	-	40	5	01	8	6	29										-	-	49	0.0	TR						
	Valley	302	8	27	04	55	02	2	32.9	46	8	5	6	-	-	37	7	05	8	6	40								8	27	05	29	02	2	32.5	47	8	5	5	-	-	40	4	00	8	6	29										-	-	48	0.0	-					
	Ronaldsway	204	8	25	13	80	02	2	32.1	48	8	5	6	-	-	42	8	05	2	6	20	8	6	35				8	27	13	74	02	2	31.3	49	8	5	6	-	-	41	8	01	8	6	30										-	-	49	0.0	-						
	Siloah	214	8	25	12	69	02	2	30.5	47	8	8	4	-	-	42	8	07	1	8	18	8	6	30				8	24	12	56	02	2	29.9	47	8	5	6	-	-	43	6	02	1	7	15	8	6	31									-	-	47	0.0	-				
	Watnall	354	8	24	06	14	10	2	33.7	37	8	5	6	-	-	43	7	03	2	6	20	8	6	30				8	27	03	19	10	2	31.5	42	8	5	6	-	-	37	0	02	8	6	30										-	-	43	0.0	-						
	Spurn Head	396	6	25	10	32	01	1	30.9	42	6	5	5	-	-	40	8	04	6	6	20								2	25	11	24	02	2	29.3	43	2	5	5	-	-	41	7	02	2	6	20										-	-	45	0.0	-					
	Lindholme	362	7	22	07	10	10	2	31.9	43	7	5	6	-	-	39	8	05	7	6	30								4	23	08	23																																		

12h. Ships Reports

Code F.M.21.A		12h. Ships Reports																												
Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves							
				Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height							
																								N	dd	ff	VV	ww	W	PPP
WEATHER OBSERVER	591	190	8	22	28	96	02	5	086	52	8	6	2	-	-	5	1	2	20	50	51	20	3	9						
CIRRUS	524	199	8	19	30	50	61	2	198	55	7	7	4	2	-	4	1	0	02	01	53	18	3	7						
MERMIOZ	454	145	8	09	12	70	02	2	295	55	8	5	6	-	-	5	3	0	03	54	45	11	4	3						
POLAR FRONT	660	021 E	7	04	13	98	02	2	085	43	4	5	5	7	-	0	0	2	12	55	34	49	3	3						
WEATHER EXPLORER	623	226	7	27	28	96	87	8	066	40	5	3	3	-	-	5	1	3	24	03	34	26	3	9						
U.S. SHIP "B"	565	510	6	27	19	69	02	2	094	30	6	5	5	0	4	0	0	2	14	60	20	27	2	4						
U.S. SHIP "C"	518	355	8	09	19	69	02	2	126	46	8	5	6	7	-	0	0	5	07	51	35	04	3	3						
U.S. SHIP "D"	440	410	6	29	29	69	02	2	145	53	6	1	5	0	1	0	0	0	19	59	36	30	4	6						
REUBEN TIPTON	443	260	8	15	18	97	14	5	180	60	8	7	3	8	7	6	5	7	06	00	60	18	4	3						
LE VERRIER	459	117	2	10	20	98	01	1	312	59	2	5	6	0	0	1	4	0	00	01	45	12	4	3						
All times in GMT																														

18h. Ships Reports

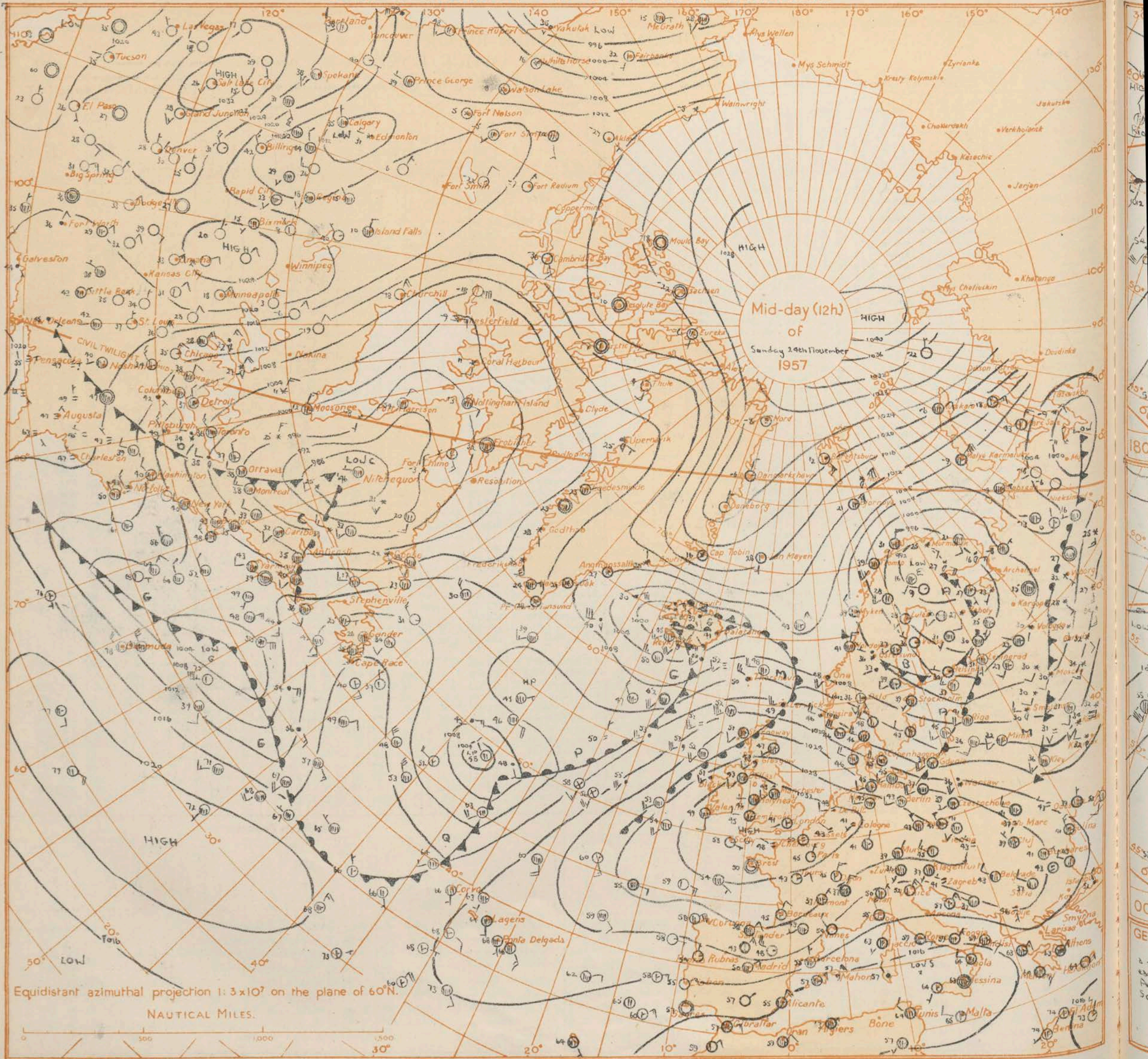
18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves									
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
																										N	dd	ff	VV
WEATHER OBSERVER	590	092	7	55	17	97	60	2	190	97	7	7	3	-	-	0	0	2	24	54	46	34	3	6					
CIRQUE	525	200	8	19	28	50	51	6	186	54	6	7	2	2	-	0	1	0	02	01	54	18	4	7					
MERM02	451	155	5	10	14	70	01	2	275	54	5	5	6	0	0	0	0	5	02	53	46	10	4	3					
POLAR FRONT	660	023E	6	06	19	98	02	8	109	41	6	8	5	-	-	0	0	2	10	55	34	49	2	3					
WEATHER EXPLORER	622	325	4	26	28	97	61	8	119	43	4	2	5	0	0	6	1	2	26	51	35	26	3	5					
U.S. SHIP "C"	528	355	8	07	29	61	61	2	072	46	8	0	5	2	-	0	0	7	27	51	43	06	3	5					
U.S. SHIP "D"	440	410	4	25	20	69	02	2	141	54	2	1	5	3	7	0	0	5	00	68	40	20	4	6					
ARABV	410	206	6	28	13	95	03	2	167	62	2	1	5	6	1	1	4	0	00	52	53	29	2	2					
SOUTHERN CROSS	414	184	8	09	13	98	02	2	250	59	8	5	5	0	1	7	2	05	67	48	09	-	3						
RIALTO	583	250	7	35	12	95	01	2	101	50	5	5	4	2	6	5	1	5	01	61	36	25	2						

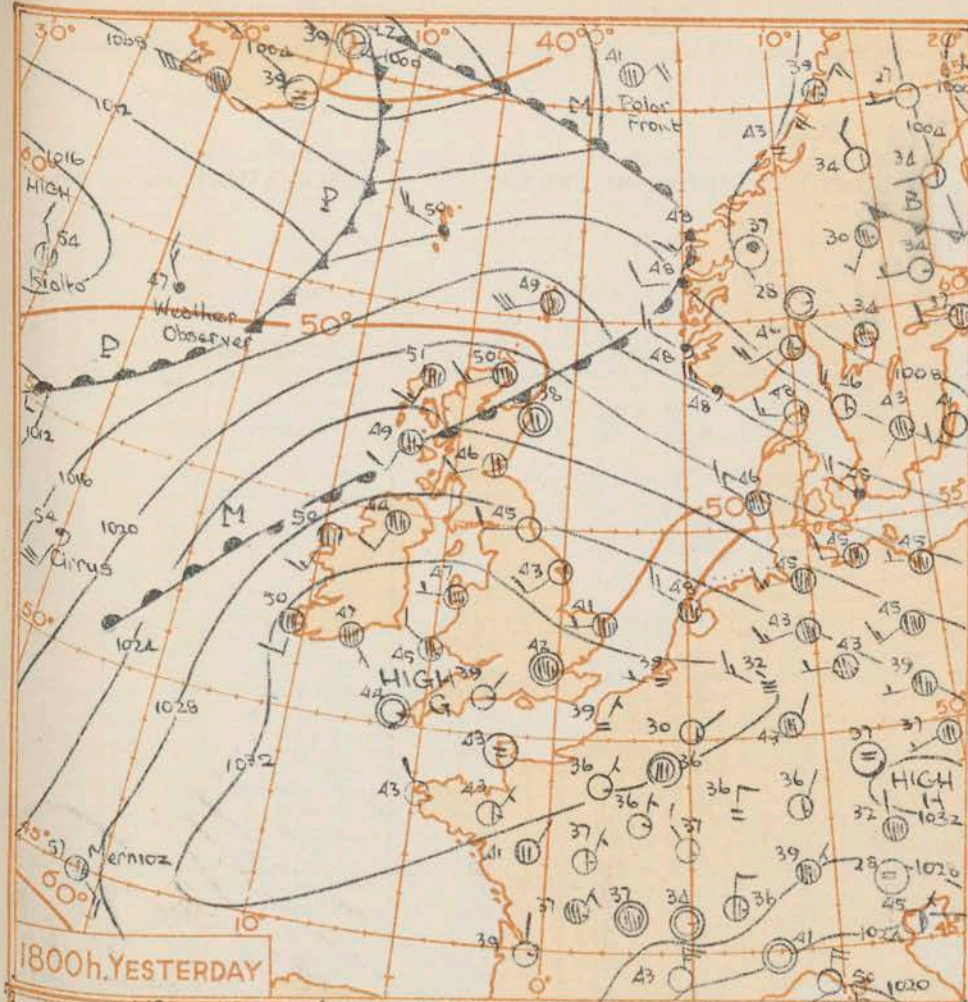
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

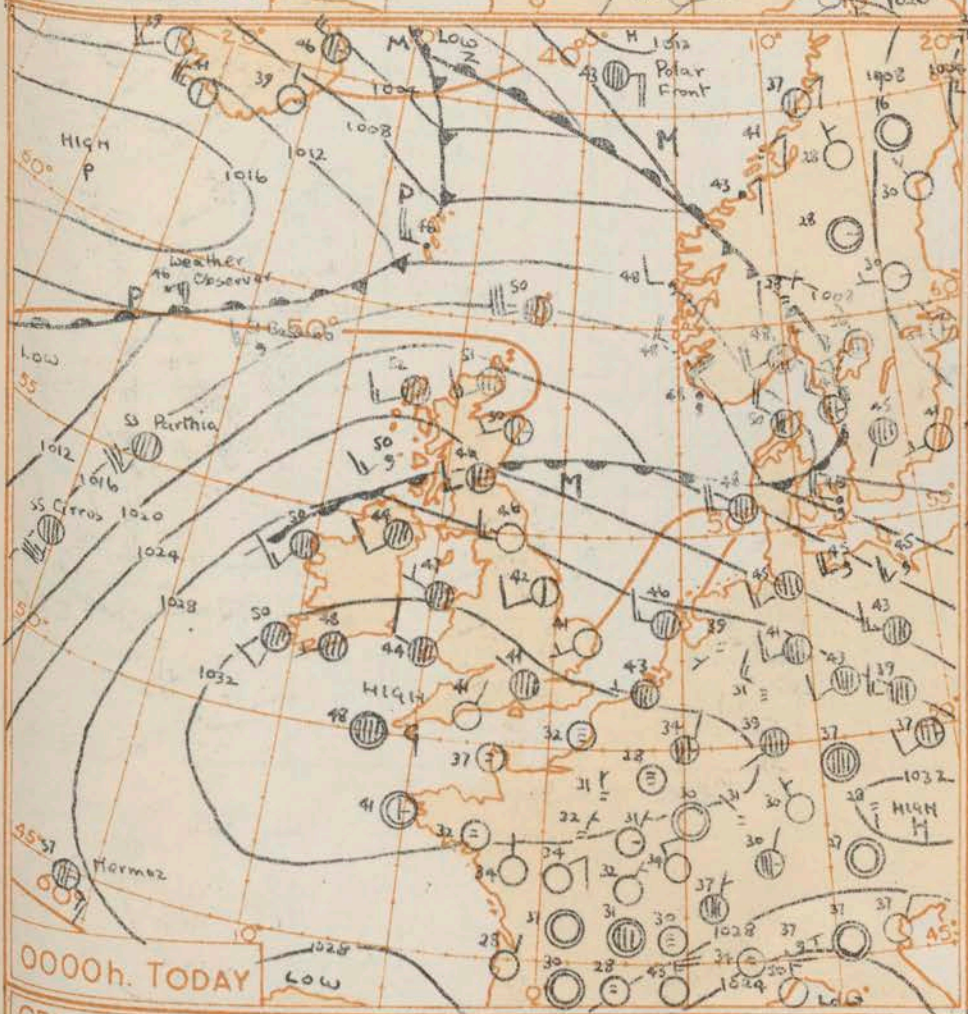
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY

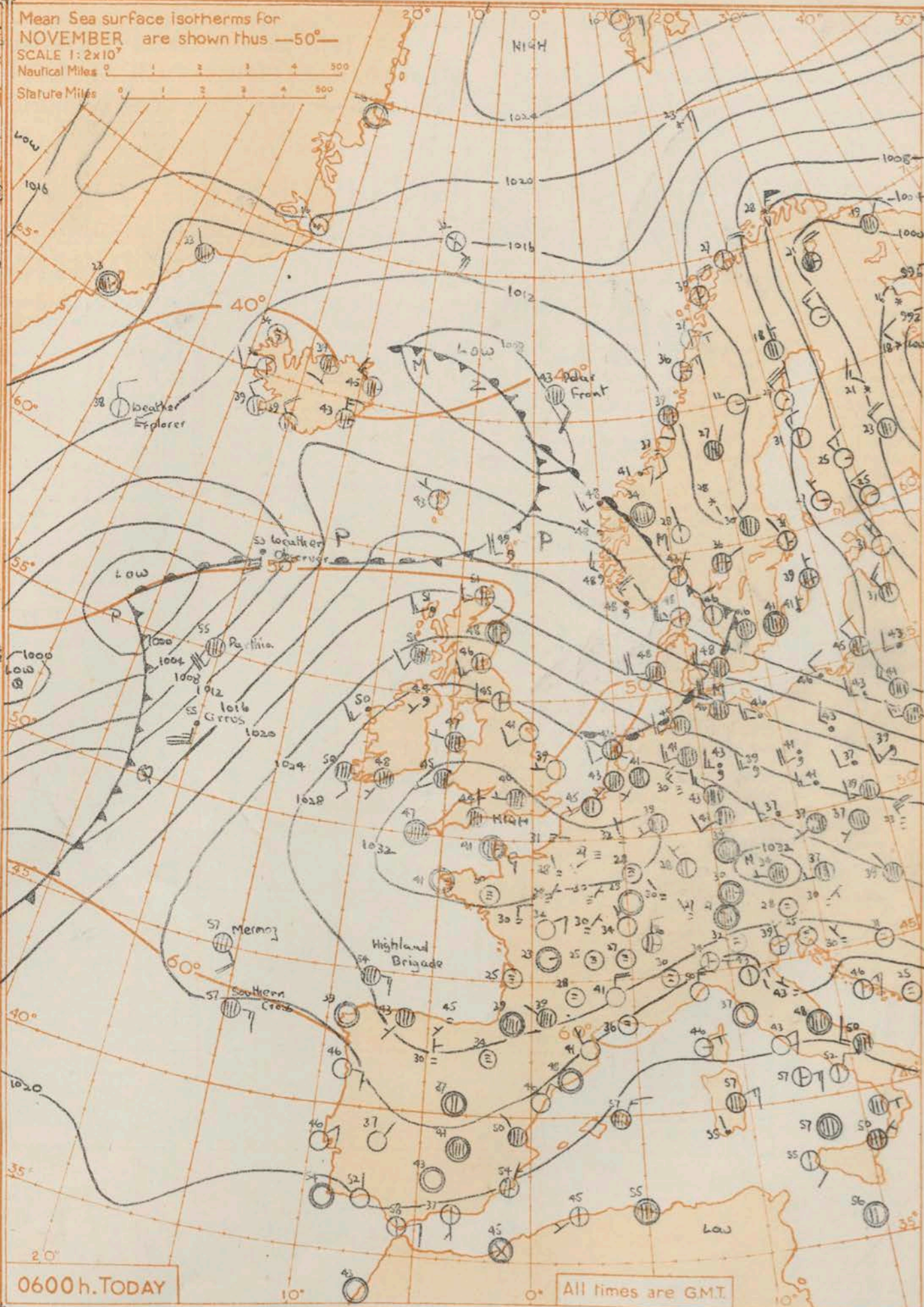


0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The cyclone over southern districts has not moved very much but a slow displacement southeastwards is expected to continue. A depression over Iceland moved eastwards as it filled and this will now turn southeastwards over Norway and fill up. Another depression over the Atlantic moved northeastwards and this is expected to pass between Scotland and Iceland giving increasing southwesterly winds in most districts of 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 midday today Monday 25th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales the weather will remain dry and mostly cloudy, but in the northeast breaks in the cloud sheet will occur, and breaks may also develop in places in the Midlands, eastern and southern England. In these areas there may be slight frost in places tonight and a few fog patches but neither widespread frost nor fog is expected. Scotland and Northern Ireland will also have cloudy weather with a little drizzle in places in the west. More general rain may reach northwest Scotland later tonight or tomorrow. Temperatures generally a little above average.

OUTLOOK FOR following 24 hours: —

Probably remaining dry in England and Wales. Rain or drizzle at times in Scotland and Northern Ireland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

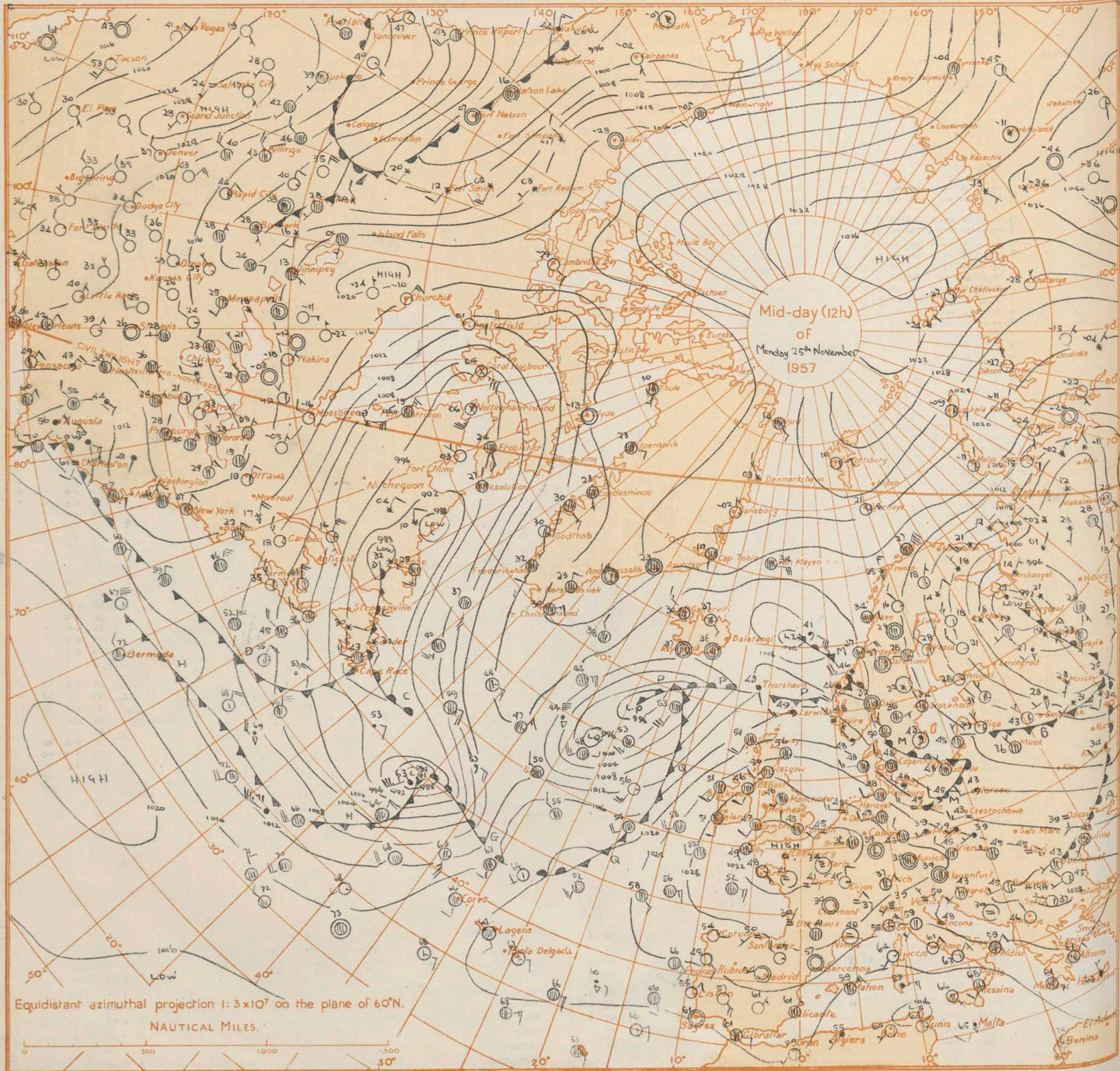
00h. Ships Reports																				06h. Ships Reports																																				
Code F M 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																					
Ship	Direction			Speed	Visibility	Present	Past			Amount	Low	Height	Medium									High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point	Direction					Period	Height	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LstLst	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw	LstLst	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw							
WEATHER OBSERVER.	589	192	8	06	23	31	63	6	135	46	8	7	3	-	0	0	8	20	55	45	49	-	5	WEATHER OBSERVER.	590	189	8	17	29	26	61	6	045	52	8	6	2	-	-	3	1	7	48	01	52	1	3	6								
CIRRUS	528	200	8	18	34	50	02	6	167	55	7	7	2	-	4	1	7	09	02	53	18	4	8	CIRRUS	523	200	8	18	34	50	61	2	133	55	7	7	2	-	4	1	7	13	02	53	18	4	8									
HERMOZ	452	156	8	11	14	70	03	1	272	57	7	5	6	-	0	0	8	03	52	48	09	5	2	HERMOZ	452	157	6	13	18	70	01	2	253	57	6	5	6	0	0	0	0	6	11	52	46	10	3	4								
POLAR FRONT	660	021 E	8	09	21	98	03	2	112	43	8	8	5	-	0	0	3	07	54	34	49	2	3	POLAR FRONT	660	021 E	8	14	22	98	02	8	09	64	3	8	5	-	3	1	7	03	53	36	13	4	5									
WEATHER EXPLORER.	620	328	1	24	18	98	35	8	145	41	1	3	5	0	0	5	1	09	53	36	24	3	4	WEATHER EXPLORER.	620	330	2	33	11	98	03	0	133	38	2	4	6	0	0	0	0	7	10	58	36	26	4	6								
U.S. SHIP "C"	528	355	8	05	23	61	61	6	053	4	8	0	5	2	-	0	0	4	00	52	42	05	4	5	U.S. SHIP "C"	528	355	5	36	21	65	01	6	015	43	5	2	5	0	0	0	1	15	52	40	54	09	2	7							
U.S. SHIP "D"	440	410	8	18	13	69	02	2	125	55	2	4	5	-	0	8	3	09	00	41	30	4	5	U.S. SHIP "D"	440	410	8	09	50	59	61	6	984	56	8	5	4	-	0	0	0	7	80	59	54	09	2	7								
BASSANO	584	142	8	26	15	96	50	5	165	51	8	-	-	-	1	5	3	00	06	51	24	-	-	BASSANO	439	148	8	09	16	98	02	2	242	57	8	5	5	0	0	1	6	1	05	53	42	09	2	7								
PARTHA.	554	174	8	03	09	70	02	2	168	53	5	6	4	-	6	6	7	25	51	51	20	-	-	PARTHA.	448	081	8	10	16	99	02	2	271	54	8	4	6	-	-	5	5	7	16	53	50	10	-	-								
SOUTHERN CROSS	428	165	8	07	16	98	02	2	245	59	8	5	4	0	1	7	1	05	51	45	07	3	4	SOUTHERN CROSS	452	242	8	19	28	98	02	2	209	55	8	6	4	-	-	6	6	7	40	00	53	20	-	-								

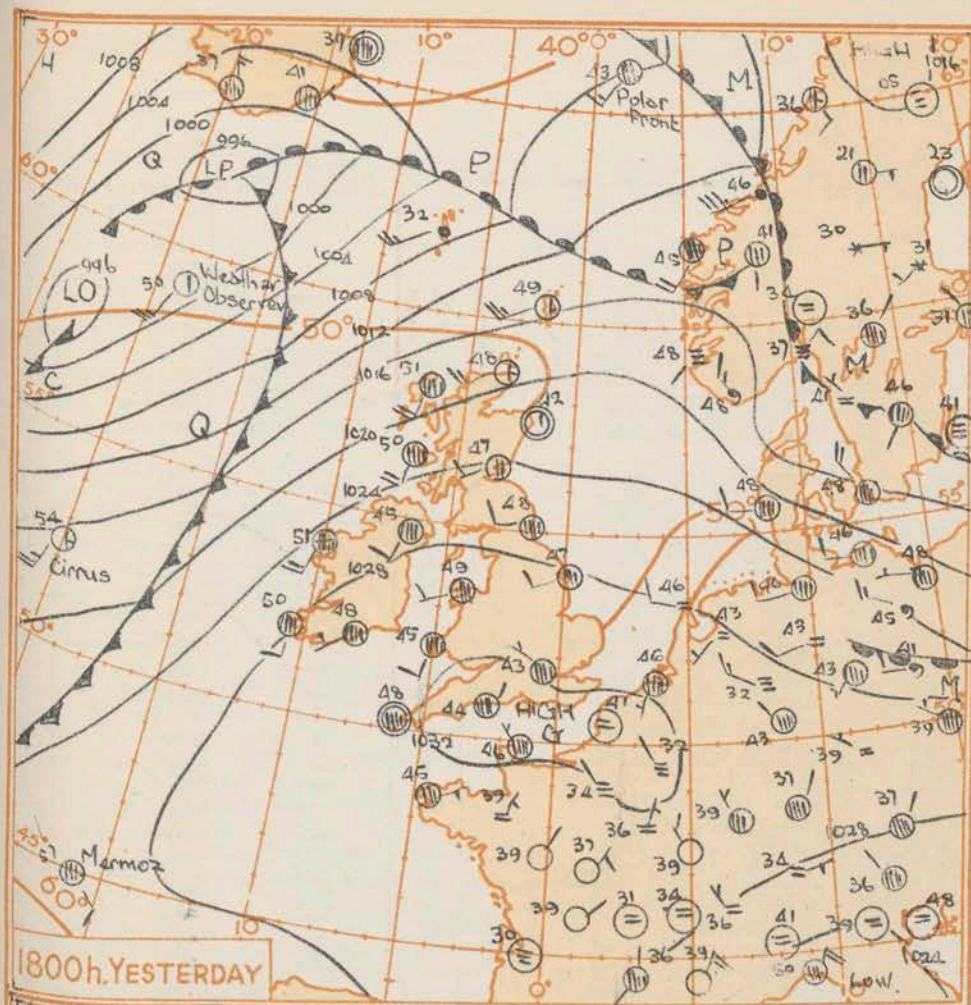
24h. Cruise - 851

Emergency arrangements for supply to schools and colleges, see Form 2452.

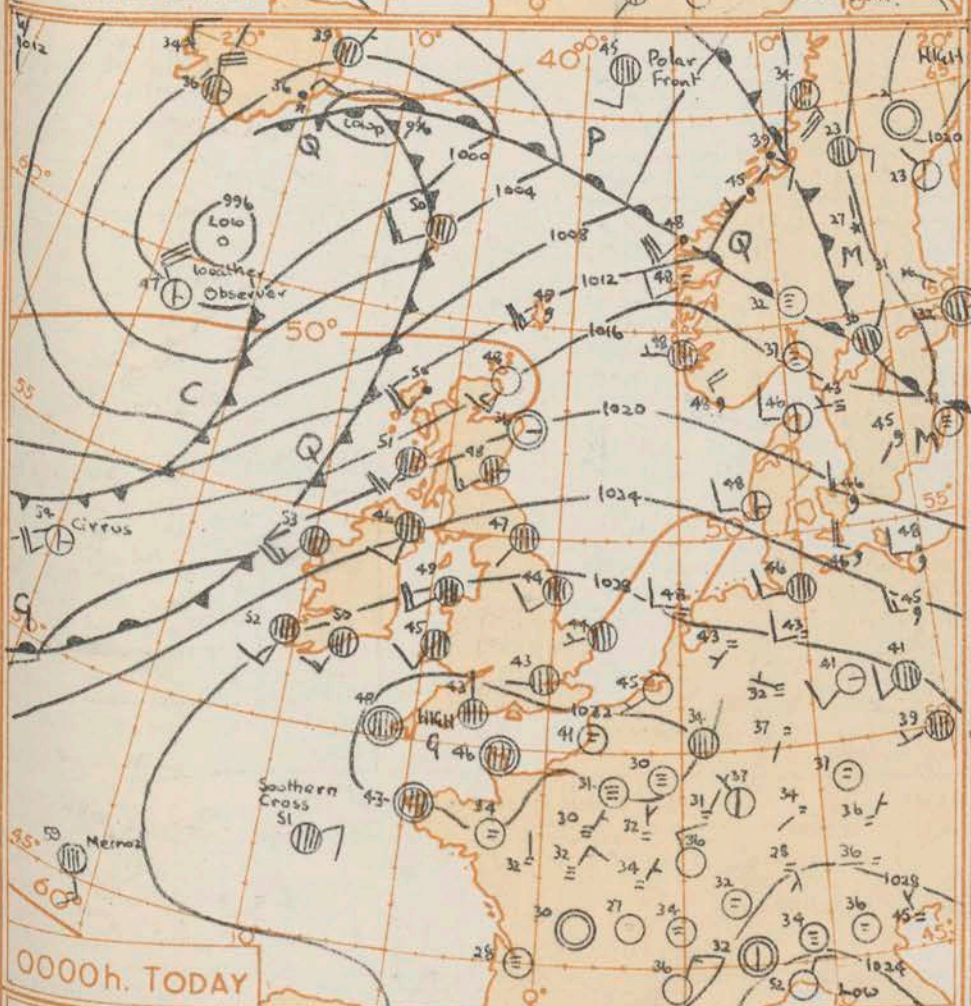
* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY

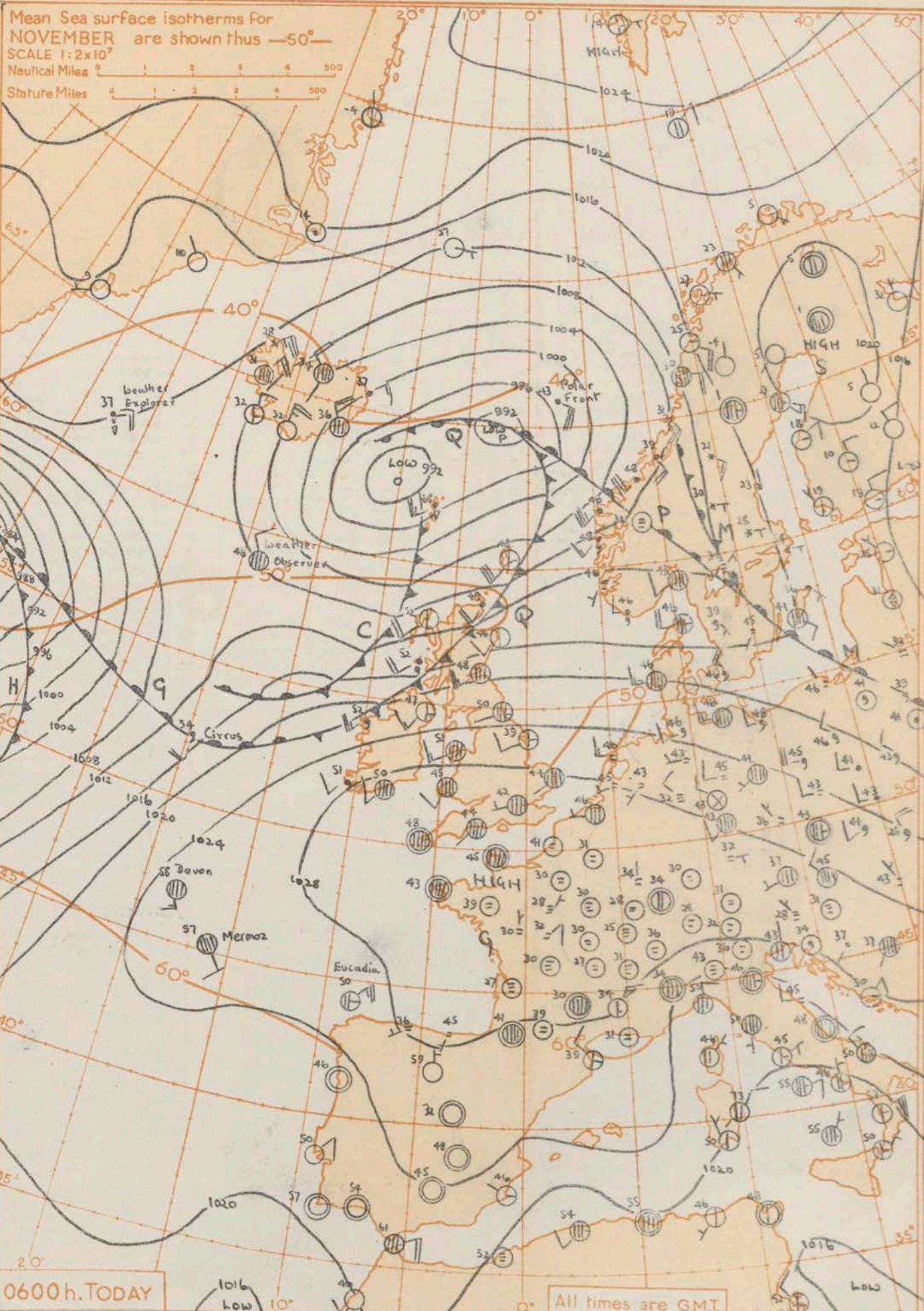


0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over the English Channel remained almost stationary, but a complex depression to the southwest of Iceland moved northeastwards and later eastwards to the north of Scotland with the associated cold fronts moving eastwards over Scotland. Little change is expected in the position or intensity of the anticyclone. A ridge will move eastwards over Scotland following the depression moving southeast over Scandinavia but a warm front will approach Scotland from the southwest later.

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 midday today Tuesday 26th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

England and Wales will have mainly dry and cloudy weather with temperatures a little above average in most places, but there will be a little rain or drizzle in places in the north. Northern Ireland and most of southern Scotland will also have cloudy weather with slight rain or drizzle, but central and northern Scotland will have bright periods this afternoon and clear periods at first tonight. Occasional rain will spread into western districts later tonight or tomorrow morning. It will be mild.

OUTLOOK FOR following 24 hours:-

Changeable in Scotland and Northern Ireland. Mainly dry over England and Wales.

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No. 35069

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday 27th November 1957

OBSERVATIONS at 12h. G.M.T. 26th November 1957

OBSERVATIONS at 18h. G.M.T. 26th November 1957

OBSERVATIONS during DAY

12h. Ships Reports

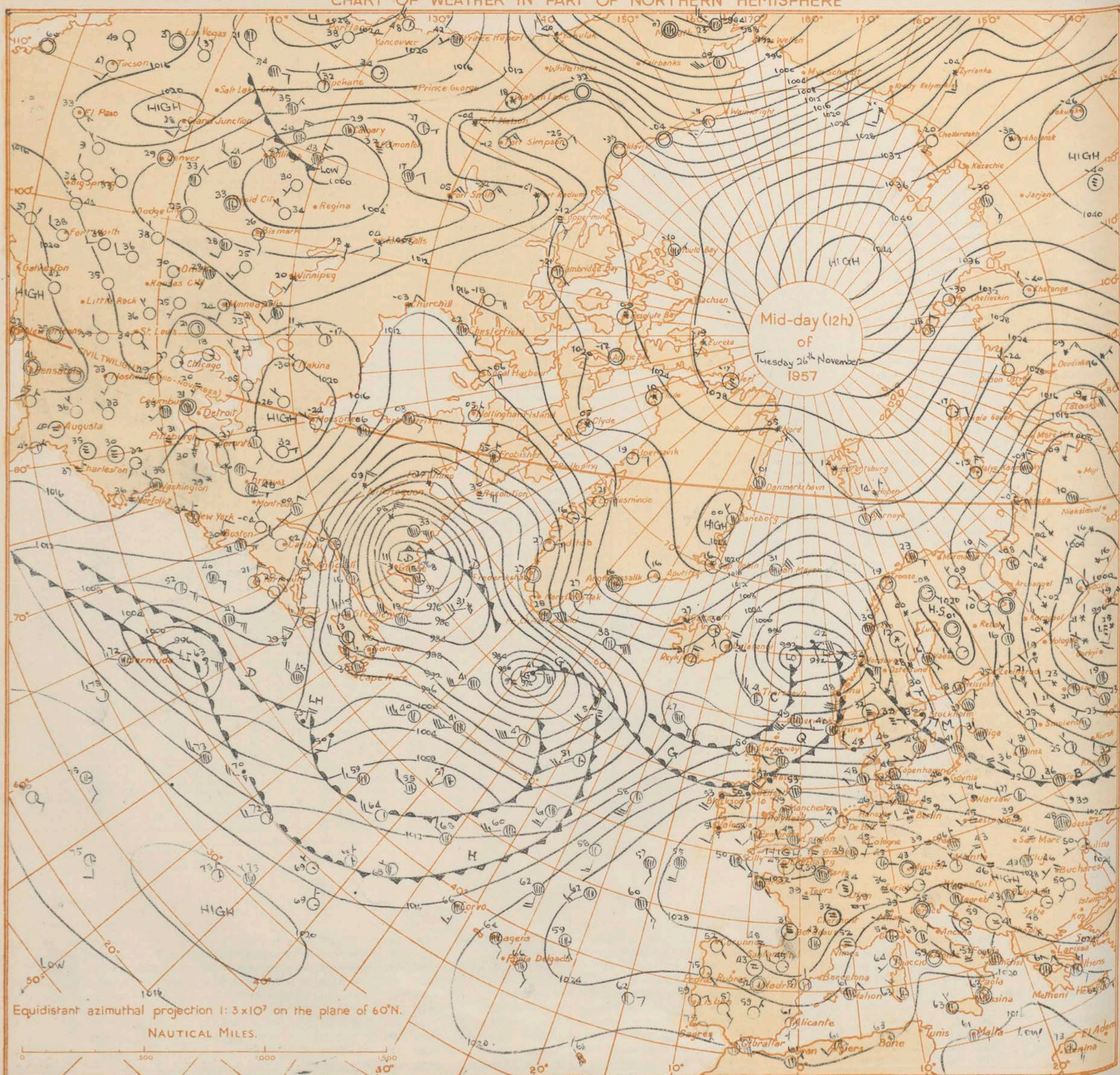
18h. Ships Reports

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

* Information not usually received.

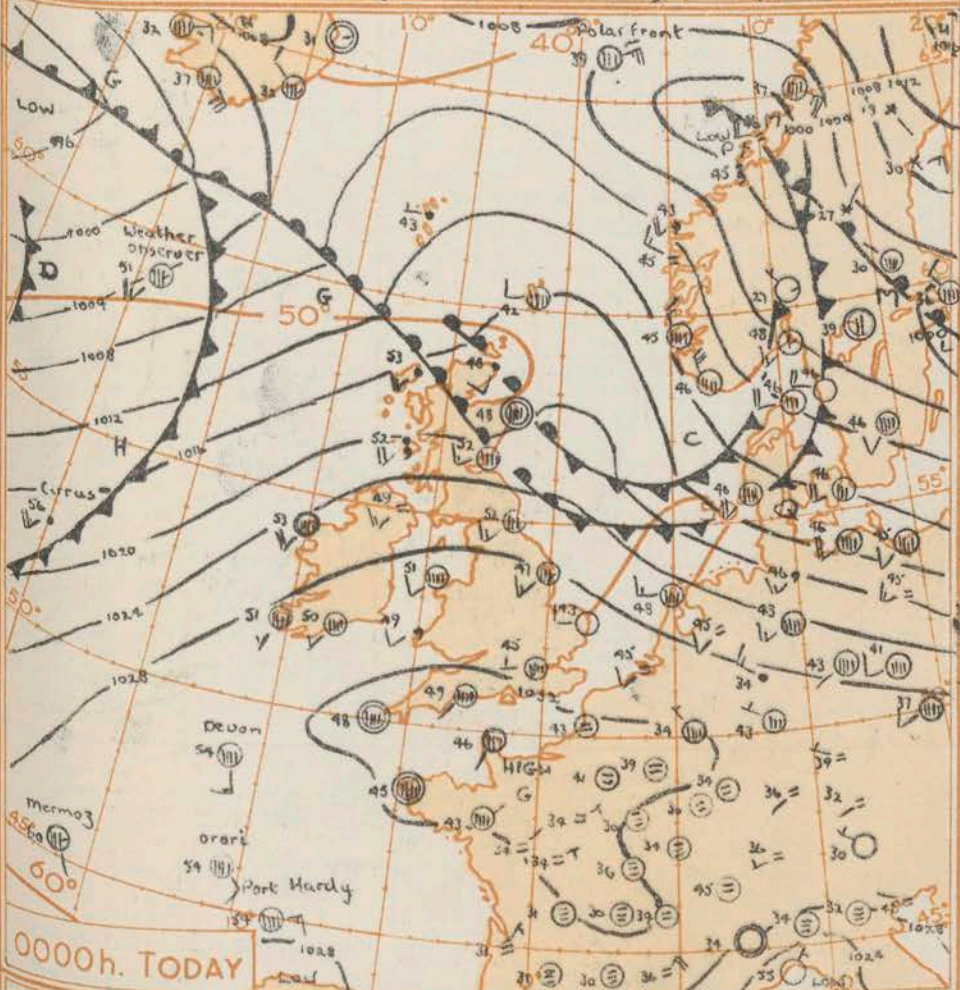
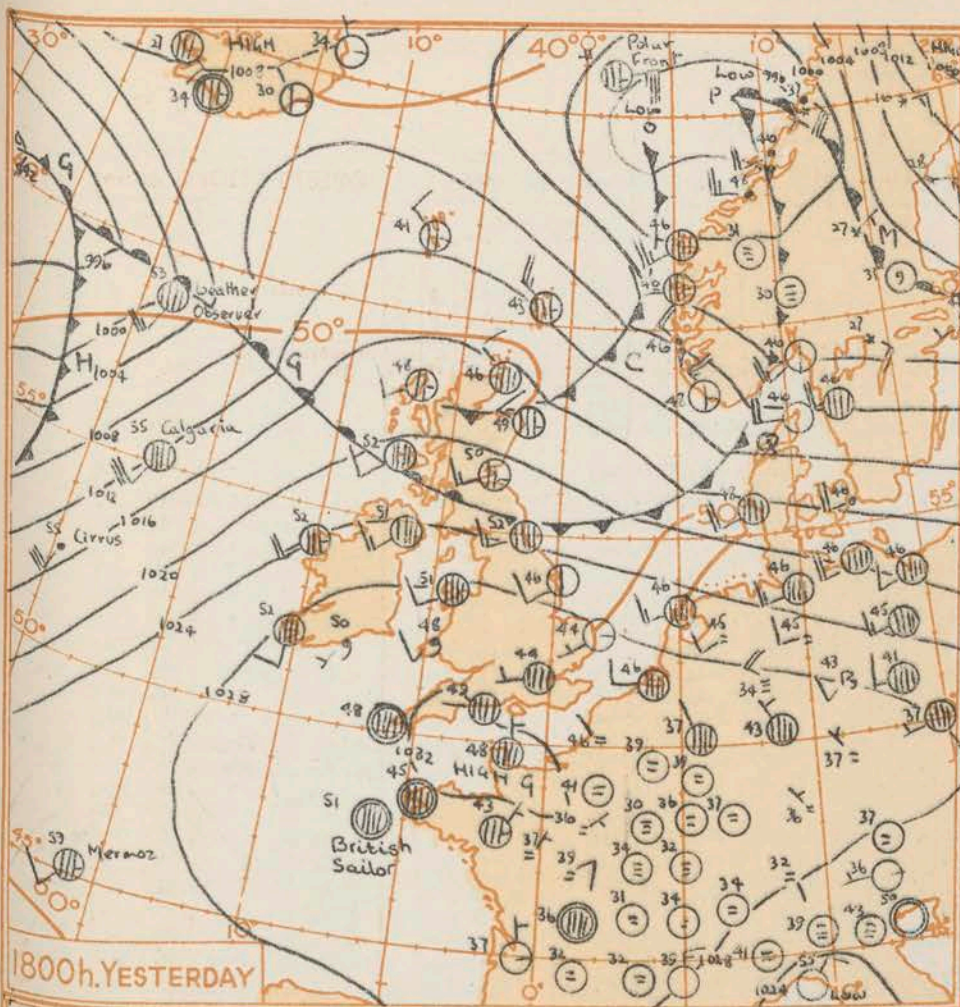
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

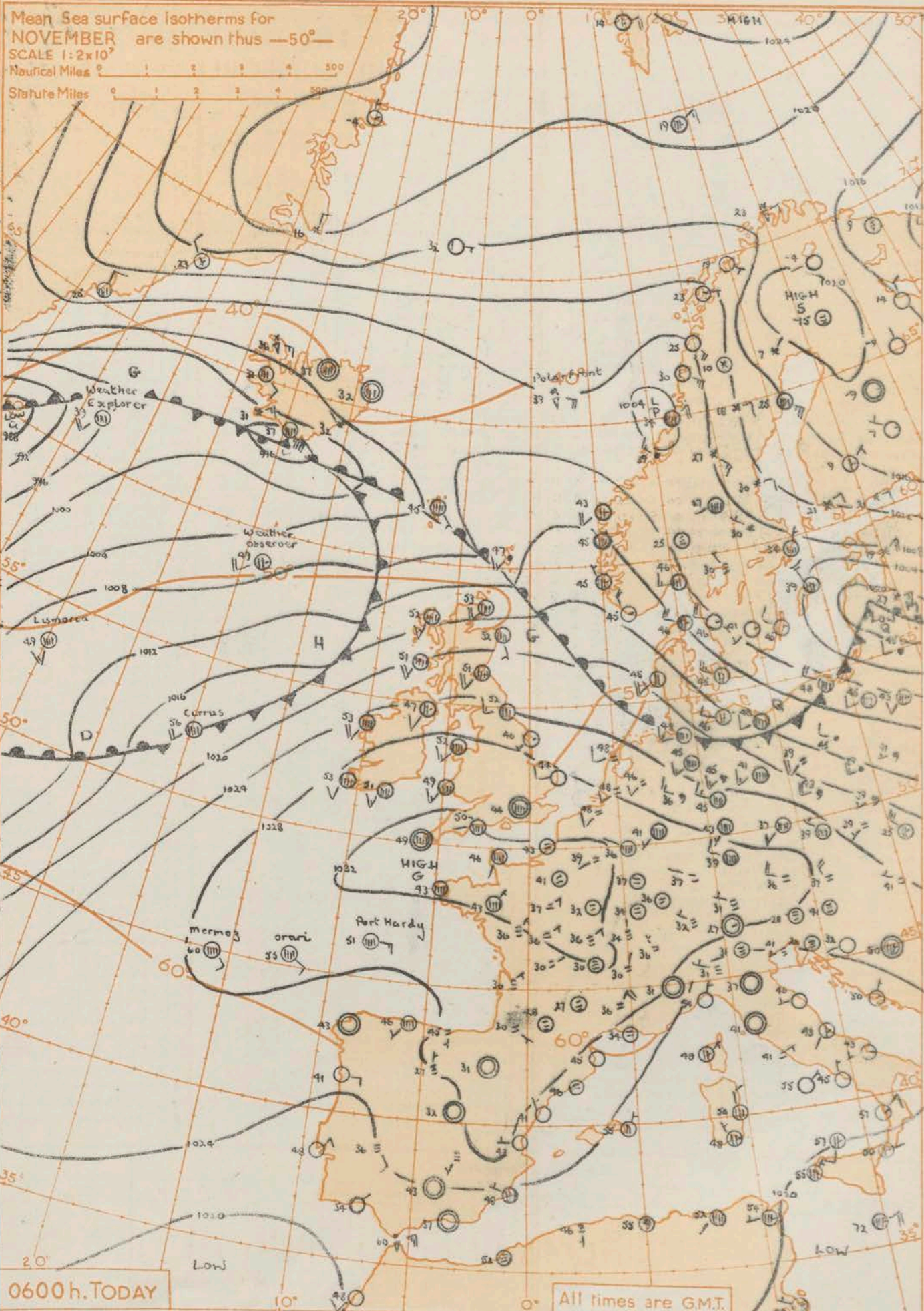
NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT

A depression between Iceland and Norway on the 20th moved into the Baltic area with its associated cold front crossing Scotland but re-forming as a warm front later. With the anticyclone almost stationary in the English Channel another disturbance near Iceland is expected to move south-east into southern Scandinavia with its cold front penetrating temporarily into northern Scotland.

Mean Sea surface isotherms for NOVEMBER are shown thus —50—
SCALE 1:2x10³
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



Issued at midday today Wednesday 28th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain or drizzle at times in many parts of north-ern Scotland but becoming temporarily brighter later today in extreme north. Dry elsewhere apart from a little drizzle in the west. Some breaks in the cloud in places in eastern England otherwise continuing cloudy or dull. Hazy in the south with a few patches of mist at night in the south-east. Predominantly mild in the north. Average temperatures in the south.

OUTLOOK FOR following 24 hours:
Little change

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

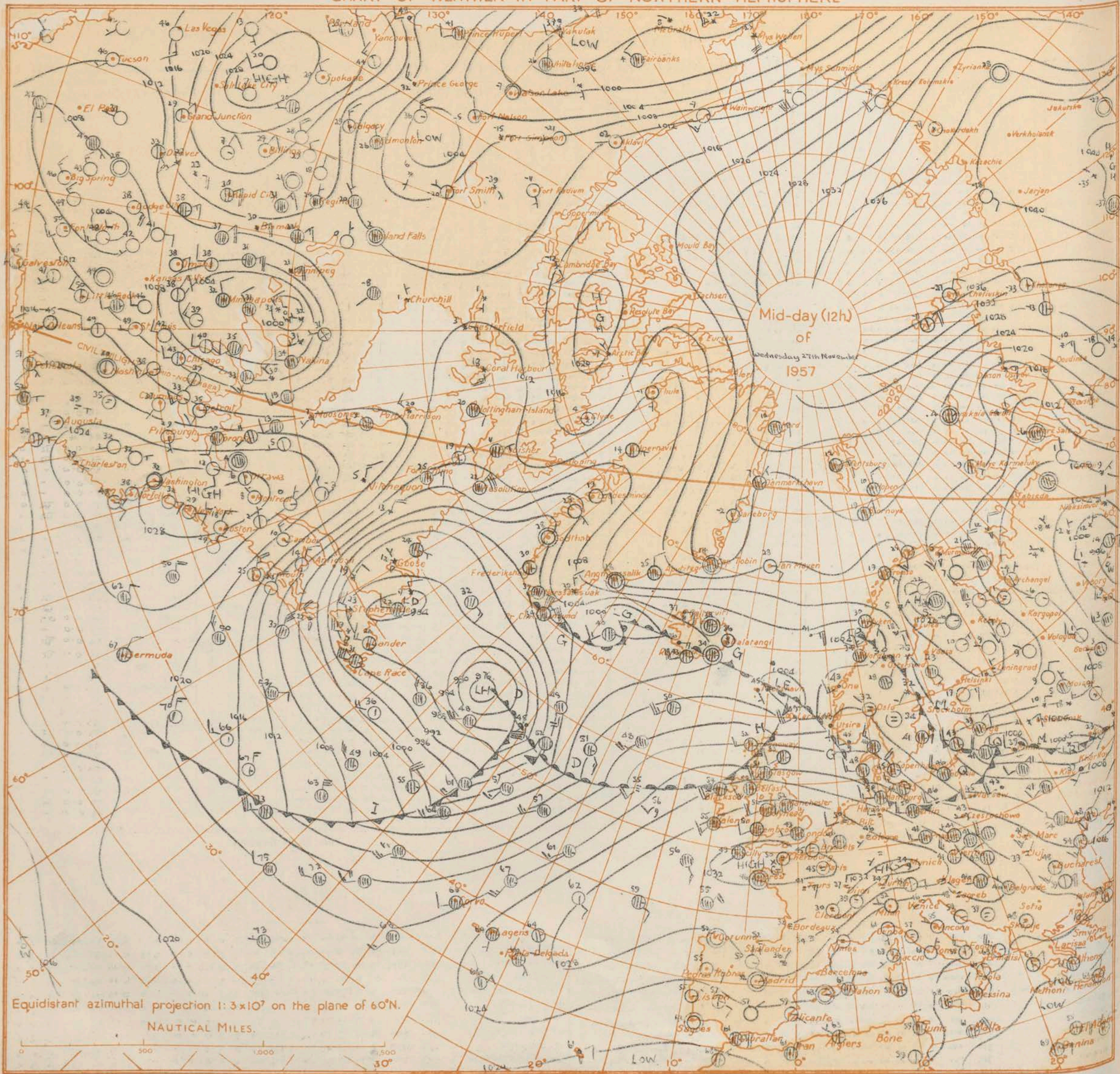
No. 35070

Date of Issue: Thursday, 28th November, 1957

OBSERVATIONS at 12h. G.M.T. 27th November 1957																									OBSERVATIONS at 18h. G.M.T. 27th November 1957																									OBSERVATIONS during DAY								
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	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	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	8	23	05	19	01	2	306	48	5	5	6	-	-	4.4	8	0.2	8	6	30	5	6	30	5	6	30	5	23	04	19	02	2	296	47	5	5	6	-	-	4.7	5	0.2	8	6	30	-	-	50	0.0	-	-						
	London Airport	772	8	26	05	18	01	2	308	47	5	5	5	-	-	4.5	7	0.4	5	6	28	5	6	30	5	6	30	5	27	07	16	01	2	297	46	7	5	16	-	-	4.5	4	0.2	7	6	18	-	-	50	0.0	-	-						
	Tangmere	874	6	27	03	19	10	2	313	47	8	5	5	-	-	4.3	8	0.5	8	6	20	5	6	30	5	6	30	5	27	05	10	10	2	309	47	8	5	6	-	-	4.5	2	0.0	8	6	40	-	-	50	0.0	-	-						
	Hurn	862	8	28	03	39	04	2	318	49	8	5	6	-	-	4.3	8	0.1	2	6	25	8	6	30	5	6	30	5	27	05	10	10	2	309	47	8	5	6	-	-	4.5	5	0.1	8	6	38	-	-	50	0.0	-	-						
	Guernsey	894	6	00	00	60	02	2	316	49	8	5	5	-	-	4.1	8	0.4	8	6	30	5	6	30	5	6	30	5	00	00	60	02	2	316	46	5	5	5	-	-	4.1	5	0.1	8	6	25	8	6	30	-	-	50	0.0	-	-			
	Felixstowe	697	8	26	01	23	02	2	296	48	8	5	6	-	-	4.5	7	0.2	8	6	35	5	6	30	5	6	30	5	24	09	20	02	2	285	46	8	5	6	-	-	4.6	6	0.2	8	6	25	-	-	49	0.0	-	-						
	Gorleston	497	8	27	07	56	02	1	290	48	8	5	5	-	-	4.5	8	0.0	8	6	25	5	6	30	5	6	30	5	23	00	48	02	2	273	48	8	5	5	-	-	4.5	7	0.5	8	6	25	-	-	49	0.0	-	-						
	Mildenhall	578	8	27	16	40	02	2	293	47	8	5	6	-	-	4.6	8	0.3	8	6	40	5	6	30	5	6	30	5	27	09	31	10	2	280	47	8	5	7	-	-	4.6	8	0.2	8	6	40	-	-	50	0.0	-	-						
	Cardington	559	8	26	06	56	02	2	298	50	8	5	6	-	-	4.7	8	0.3	8	6	35	5	6	30	5	6	30	5	25	07	40	02	2	287	47	8	5	5	-	-	4.6	8	0.1	8	6	35	-	-	51	0.0	-	-						
	West Raynham	485	8	24	10	37	02	1	286	48	8	5	6	-	-	4.6	8	0.1	8	6	33	5	6	30	5	6	30	5	25	12	37	01	2	261	47	7	5	7	-	-	4.5	7	0.6	7	6	50	-	-	48	0.0	-	-						
	Wittering	462	7	24	13	32	01	2	294	50	7	5	5	-	-	4.6	8	0.0	7	6	27	5	6	30	5	6	30	5	25	11	28	03	2	281	49	7	5	6	-	-	4.5	0	0.0	7	6	34	-	-	50	0.0	-	-						
	Boscombe Down	746	8	30	03	59	02	2	316	49	8	5	5	-	-	4.5	8	0.2	1	6	21	8	6	28	5	6	30	5	30	23	58	02	2	311	46	3	6	3	-	-	4.2	3	0.3	3	7	08	8	6	45	-	-	49	0.0	-	-			
	Ross-on-Wye	627	8	23	04	57	02	2	305	50	8	5	5	-	-	4.4	7	0.2	8	6	25	5	6	30	5	6	30	5	20	07	48	02	2	286	49	8	5	5	-	-	4.2	2	0.2	8	6	28	-	-	51	0.0	-	-						
	Bristol	628	8	25	12	58	02	2	315	49	8	5	6	-	-	4.5	8	0.1	1	6	25	8	6	30	5	6	30	5	23	08	26	10	2	306	48	8	5	6	-	-	4.5	3	0.2	8	6	35	-	-	49	0.0	-	-						
	Aberporth	502	8	25	10	62	02	2	308	51	5	5	5	-	-	4.7	8	0.1	5	6	15	8	6	30	5	6	30	5	22	12	59	02	2	295	49	8	5	5	-	-	4.2	7	0.2	8	6	29	-	-	51	0.0	-	-						
	Rhoose (Cardiff)	715	8	27	03	58	02	2	315	48	4	5	5	-	-	4.6	8	0.3	4	6	20	8	6	30	5	6	30	5	26	10	60	02	2	308	48	3	5	4	-	-	4.2	7	0.2	3	6	12	8	6	21	-	-	49	0.0	-	-			
	Plymouth	827	8	00	00	07	04	2	308	48	8	5	6	-	-	4.4	8	0.3	8	6	30	5	6	30	5	6	30	5	00	00	10	02	2	317	48	8	5	5	-	-	4.3	5	0.3	8	6	29	-	-	49	0.0	-	-						
	Chivenor	707	8	11	02	59	02	2	325	48	8	5	6	-	-	4.3	7	0.1	2	6	27	8	6	30	5	6	30	5	00	00	59	02	2	314	49	8	5	6	-	-	4.3	7	0.3	8	6	30	-	-	50	0.0	-	-						
	St. Mawgan	820	8	20	05	64	02	2	320	47	8	5	6	-	-	4.2	8	0.0	2	6	30	5	6	30	5	6	30	5	00	00	64	02	2	320	46	8	5	5	-	-	4.2	5	0.0	8	6	28	-	-	48	0.0	-	-						
	Culdrose	809	8	27	05	64	02	2	331	48	3	6	5	-	-	4.1	8	0.1	3	7	20	8	6	30	5	6	30	5	01	01	62	02	2	319	47	8	5	5	-	-	4.0	8	0.3	8	6	27	-	-	49	0.0	-	-						
	Scilly	804	8	22	08	81	03	2	326	48	3	5	5	-	-	4.0	1	0.2	8	6	27	5	6	30	5	6	30	5	26	03	79	02	2	315	44	8	5	5	-	-	4.1	9	0.0	8	6	26	-	-	49	0.0	-	-						
	Elmdon	534	7	22	09	28	04	5	273	49	3	5	5	-	-	4.6	8	0.1	3	6	20	7	6	28	5	6	30	5	23	11	28	04	5	282	49	8	5	5	-	-	4.2	0	0.0	6	6	29	-	-	49	0.0	-	-						
	Shawbury	414	8	20	08	62	02	5	270	50	3	5	6	-	-	4.6	8	0.3	3	6	30	8	6	40	5	6	30	5	24	13	66	02	5	278	49	7	5	6	-	-	4.2	8	0.3	7	6	43	-	-	50	0.0	-	-						
	Manchester	334	8	25	09	56	02	2	284	52	8	5	6	-	-	4.3	8	0.3	2	6	35	8	6	45	5	6	30	5	24	13	57	02	2	265	44	7	5	7	-	-	4.2	6	0.3	7	6	50	-	-	52	0.0	-	-						
	Squires Gate	318	7	24	14	60	02	2	278	50	7	5	6	-	-	4.8	7	0.1	2	6	25	7	6	35	5	6	30	5	23	19	59	03	2	273	52	6	5	6	-	-	4.7	7	0.6	7	6	40	-	-	51	0.0	-	-						
	Valley	302	8	24	13	46	02	2	289	52	8	5	6	-	-	4.8	8	0.1	1	7	12	8	6	30	5	6	30	5	23	19	59	03	2	273	52	6	5	6	-	-	4.7	7	0.5	7	6	15	8	6	30	-	-	52	0.0	-	-			
	Ronaldsway	204	8	25	15	66	02	2	267	53	8	5	6	-	-	4.7	8	0.3	8	6	35	7	6	50	5	6	30	5	24	16	66	02	2	253	53	9	5	6	-	-	4.6	6	0.5	8	6	35	-	-	52	0.0	-	-						
	Sillioth	214	7	23	17	62	02	2	250	50	7	8	5	-	-	4.6	7	0.5	1	8	25	7	6	50	5	6	30	5	23	10	61	00	6	235	50	7	5	5	-	-	4.7	5	0.6	7	6	24	-	-	51	0.0	-	-						
	Watnall	354	7	26	08	40	02	2	284	50	7	5	6	-	-	4.3	7	0.5	7	6	35	5	6	30	5	6	30	5	23	08	40																											

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																													
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	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw
Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lalala	Lololo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CIRRUS																									CIRRUS																								
WEATHER OBSERVER																									WEATHER OBSERVER																								
POLAR FRONT																									POLAR FRONT																								
MEANMOZ																									MEANMOZ																								
WEATHER OBSERVER																									WEATHER OBSERVER																								
U.S. SHIP 'A'																									U.S. SHIP 'C'																								
U.S. SHIP 'C'																									U.S. SHIP 'D'																								
JAMAICA PRODUCER																									JAMAICA PRODUCER																								
LISMOBIA																									LISMOBIA																								
QUEEN FREDERICA																									QUEEN FREDERICA																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

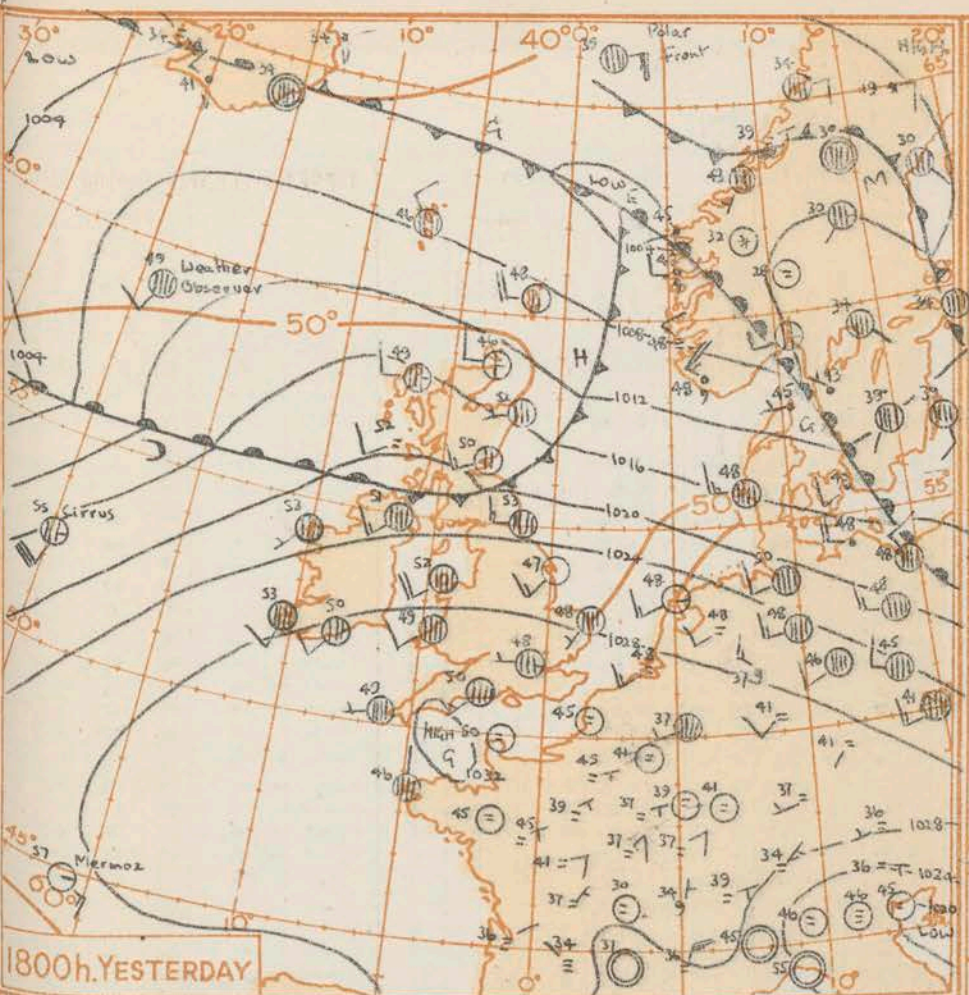


Mean Sea surface isotherms for
NOVEMBER are shown thus —50°—

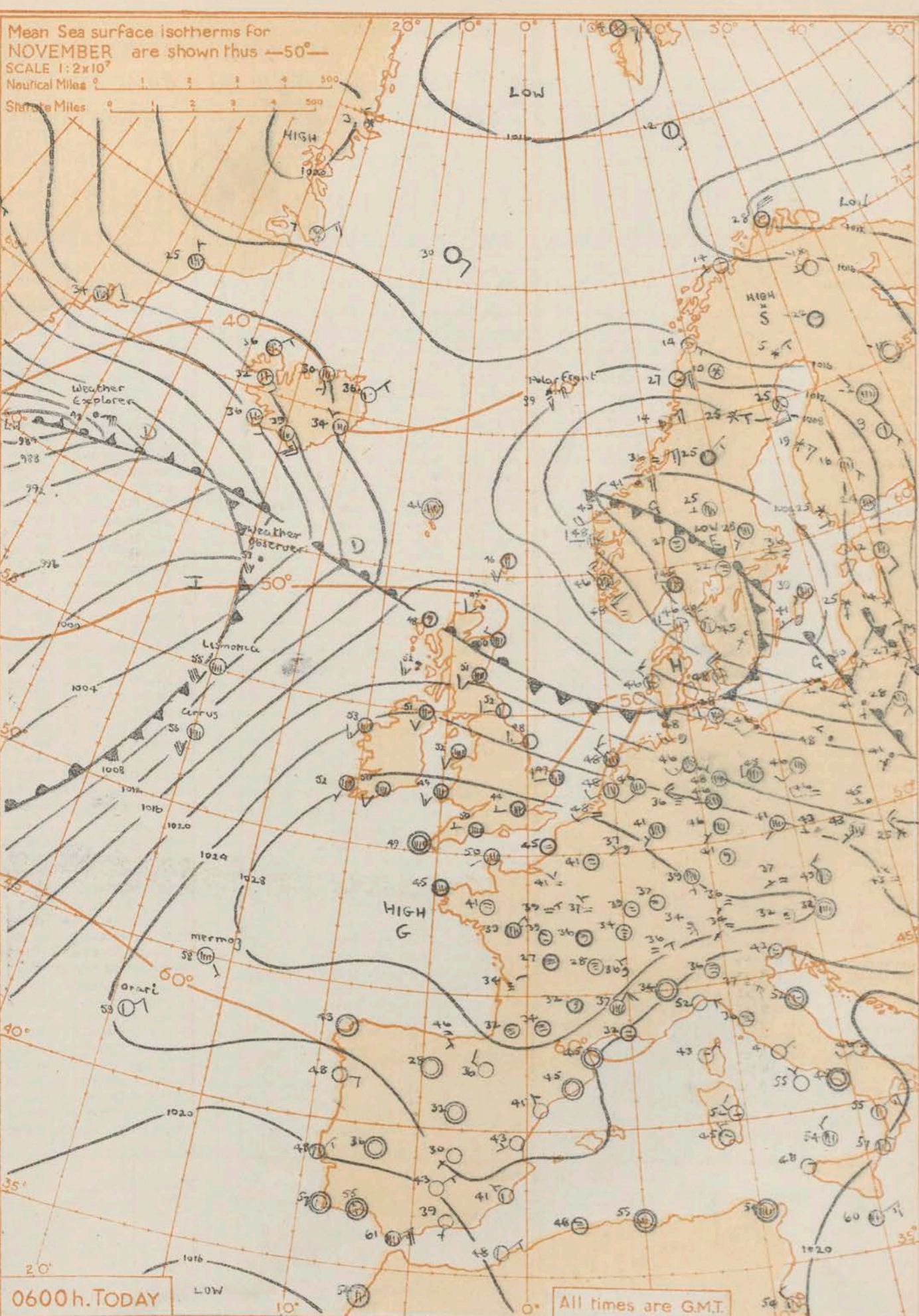
SCALE 1:2x10⁴

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT

A small disturbance near Iceland yesterday has moved east-southeast into southern Scandinavia and its cold front crossed Scotland later returning slowly north. Low pressure over the northwest Atlantic will make some progress eastwards and the anticyclone centred over the English Channel will now drift slowly into northern France with a ridge crossing the British Isles.

Issued at midday today Thursday 28th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain at first in extreme north and in Scotland followed by occasional drizzle. Drizzle also likely in parts of western Britain and Northern Ireland with extensive cloud. Elsewhere dry with cloud more variable than of late and some night mist or fog in places in the south and southeast. Mild or very mild.

OUTLOOK FOR following 24 hours:

Little change but further rain is expected in the northwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th November 1951																										OBSERVATIONS at 06h. G.M.T. 25th November 1951																										OBSERVATIONS during NIGHT																																	
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Rain 21h to 09h m.m.	State of ground 09h.																																																			
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																											
	Kew	775	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	20	06	58	02	2	285	46	8	5	5	-	-	42	7	04	8	6	20	-	-	45	36	-	1																																	
	London Airport	772	8	25	06	56	01	2	296	46	8	5	6	-	-	42	5	02	8	6	37	-	-	-	-	-	7	27	07	62	02	1	284	44	7	5	6	-	-	41	6	07	7	6	45	-	-	44	33	-	1																																		
	Tangmere	874	8	30	04	48	02	2	303	48	8	5	6	-	-	42	0	02	8	6	36	-	-	-	-	-	8	31	03	50	01	1	295	49	1	5	7	0	-	41	5	07	1	6	50	-	-	47	31	-	1																																		
	Hurn	862	8	27	05	42	02	2	306	45	8	5	6	-	-	42	7	04	8	6	41	-	-	-	-	-	8	25	05	59	01	2	296	43	3	5	6	0	1	38	6	05	2	4	41	6	0	70	-	-	49	-	-	1																															
	Guernsey	894	8	00	00	58	02	2	319	49	8	5	6	-	-	40	6	02	8	6	25	-	-	-	-	-	8	00	00	78	02	2	309	48	2	5	6	-	-	41	6	05	8	6	30	-	-	47	44	-	0																																		
	Felixstowe	697	1	20	07	22	01	1	280	46	1	5	6	0	0	40	8	05	1	6	40	-	-	-	-	-	3	21	08	37	03	1	264	45	3	5	7	0	0	43	7	08	3	6	50	-	-	45	40	-	0																																		
	Gorleston	497	4	25	08	55	02	1	264	46	4	5	5	0	0	43	7	05	4	6	28	-	-	-	-	-	7	27	10	60	02	1	256	47	7	5	5	-	-	43	7	05	7	6	28	-	-	45	41	-	1																																		
	Mildenhall	578	2	23	07	48	03	1	275	45	2	0	9	0	1	42	8	02	2	0	70	-	-	-	-	-	8	26	09	56	02	1	265	47	8	0	5	3	-	43	6	05	8	3	58	-	-	45	38	-	1																																		
	Cardington	559	2	25	06	47	01	1	284	43	2	5	6	0	0	42	5	01	2	6	40	-	-	-	-	-	6	14	10	37	01	0	275	45	0	0	5	3	0	44	5	06	-	-	42	37	-	1																																					
	West Raynham	485	4	26	17	56	01	1	262	44	4	5	6	0	0	42	7	08	4	6	50	-	-	-	-	-	7	20	09	59	02	2	258	45	7	5	7	-	-	43	3	01	7	6	50	-	-	42	40	-	0																																		
	Wittering	462	1	25	14	40	03	1	274	44	1	5	7	0	0	42	6	01	1	6	56	-	-	-	-	-	7	27	13	56	03	1	263	44	7	5	7	-	-	43	5	04	7	6	50	-	-	43	42	-	0																																		
	Boscombe Down	746	8	27	05	58	02	2	308	45	8	5	6	-	-	43	6	05	8	6	39	-	-	-	-	-	7	20	03	48	02	1	297	41	7	0	3	0	-	39	6	06	7	7	07	-	-	40	32	-	1																																		
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	7	25	02	57	02	1	283	46	0	0	9	0	1	42	8	05	9	0	70	-	-	42	35	-	1																																		
	Bristol	628	7	20	11	59	01	2	296	47	7	5	6	-	-	43	8	11	7	6	42	-	-	-	-	-	3	25	10	59	01	2	288	47	3	5	6	0	0	45	6	08	3	6	45	-	-	43	34	-	0																																		
	Aberporth	502	8	23	19	61	02	2	292	50	8	5	6	-	-	47	7	04	1	6	25	8	6	43	-	-	6	20	13	62	01	2	285	49	0	5	7	-	-	47	5	01	6	6	56	-	-	48	48	-	1																																		
	Rhoose (Cardiff)	713	8	24	11	62	21	6	302	48	8	5	5	-	-	46	7	08	8	6	32	-	-	-	-	-	8	26	08	58	03	6	293	47	5	6	4	-	-	46	6	05	5	7	13	8	2	70	-	-	46	42	-	1																															
	Plymouth	827	8	00	00	24	02	2	319	45	8	5	6	-	-	43	2	01	8	6	28	-	-	-	-	-	8	00	00	40	02	2	309	46	2	5	6	-	-	42	6	02	8	6	32	-	-	46	43	-	1																																		
	Chivenor	707	8	23	06	63	02	2	272	48	4	5	4	-	-	42	6	03	4	6	17	8	6	36	-	-	8	19	03	53	21	6	303	47	8	5	6	-	-	43	2	05	2	6	20	8	6	42	-	-	45	38	-	1																															
	St. Mawgan	817	8	18	02	59	02	2	319	46	8	5	6	-	-	41	7	02	8	6	34	-	-	-	-	-	8	20	02	58	02	2	308	47	8	5	6	-	-	44	6	05	8	6	32	-	-	45	43	-	1																																		
	Culdrose	809	8	00	00	78	02	2	220	46	8	5	6	-	-	40	8	01	8	6	45	-	-	-	-	-	8	28	04	69	02	2	310	46	8	5	6	-	-	43	6	04	8	6	35	-	-	44	42	-	1																																		
	Scilly	804	8	23	03	74	02	2	313	49	8	5	5	-	-	44	8	02	8	6	25	-	-	-	-	-	8	00	00	74	02	2	304	49	8	5	5	-	-	40	6	05	8	6	28	-	-	47	-	-	0																																		
	Elmdon	534	7	24	08	56	10	1	279	46	2	5	5	7	-	42	5	03	2	6	25	7	3	65	-	-	6	24	09	59	06	1	271	46	2	5	6	0	0	43	6	04	2	6	45	-	-	45	36	-	1																																		
	Shawbury	414	7	25	15	70	01	2	272	49	4	5	7	7	-	44	8	11	4	6	50	7	4	60	-	-	6	22	06	69	02	2	270	48	6	5	6	-	-	42	7	02	6	6	43	-	-	45	37	-	1																																		
	Manchester	334	8	18	07	58	02	2	264	48	5	5	6	-	-	45	5	01	5	6	32	8	6	50	-	-	8	20	08	61	02	2	258	49	6	5	5	-	-	44	7	05	6	6	20	8	6	28	-	-	45	43	-	1																															
	Squires Gate	318	8	24	15	87	04	2	259	50	6	6	4	-	-	48	8	02	8	7	18	8	6	45	-	-	8	25	11	59	03	6	252	50	8	5	5	-	-	48	5	04	8	6	22	-	-	48	48	-	1																																		
	Valley	302	8	13	10	61	02	2	275	52	8	5	6	-	-	49	1	03	8	6	40	-	-	-	-	-	8	23	10	61	02	2	266	52	8	5	6	-	-	48	6	05	8	6	43	-	-	51	49	-	1																																		
	Ronaldsway	204	8	27	24	66	21	6	250	52	8	5	6	-	-	47	8	05	8	6	43	-	-	-	-	-	8	29	13	66	03	1	249	52	8	5	5	-	-	48	8	01	8	6	29	-	-	51	48	-	1																																		
	Silloth	214	8	22	13	59	02	2	232	50	8	6	4	-	-	48	7	07	8	7	11	-	-	-	-	-	9	21	10	58	02	2	271	50	8	6	3	-	-	49	6	05	8	7	09	-	-	50	49	-	1																																		
	Watnall	354	0	26	09	37	01	1	270	44	0	0	9	0	0	42	3	03	-	-	-	-	-	-	-	-	2	28	02	49	01	1	262	45	0	0	9	0	1	43	7	01	2	0	70	-	-	45	37	-	1																																		
	Spurn Head	396	7	23	12	48	02	0	247	46	3	5	5	0	0	44	7	08	3	6	22	-	-	-	-	-	7	25	11	58	02	1	206	51	7	5	5	-	-	47	8	04	7	6	26	-	-	45	41	-	0																																		
	Lindholme	362	0	24	10	40	01	1	246	47	0	0	9	0	0	43	2	03	-	-	-	-	-	-	-	-	7	24	16	66	01	2	234	51	5	5	4	-	-	49	7	09	5	6	18	4	6	27	-	-	51	47	-	1																															
	Dishforth	261	8	25	10	66	03	1	247	51	8	5	4	-	-	46	0	07	8	6	16	-	-	-	-	-	2	27	11	61	02	1	219	52	2	5	6	0	0	50	6	05	2	6	26	-	-	51	47	-	1																																		
	Tynemouth	262	0	27	14	61	02	2	221	52	6	5	6	-	-	48	2	02	6	6	35	-	-	-	-	-	8	23	09	63	61	6	222	50	5	7	3	1	-	49	3	08	5	7	08	8	4	58	-	-	47	46	-	2																															
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

00h. Ships Reports

Code FM 21.A					Wind		Weather					Cloud				Course		Bar	Temp.	Waves					
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.					Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
											Amount	Low	Height	Medium									High		
	Lat	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 OBSERVER	589	190	3	13	25	96	61	6	662	98	8	7	2	-	-	0	0	7	24	54	98	16	3	6	
CIRRUS	525	200	8	19	30	60	02	2	189	56	8	0	9	7	-	0	1	7	06	01	52	20	5	6	
MERMOZ	697	163	4	09	07	65	03	0	212	53	4	5	5	0	0	0	0	8	02	52	98	10	4	2	
POLAR FRONT	661	219.0	3	07	26	98	02	8	080	39	8	9	4	-	-	0	0	2	12	57	30	08	4	5	
WEATHER EXPLORER	619	334	3	09	25	96	61	6	965	90	4	7	4	-	-	0	0	7	32	53	37	13	4	8	
U.S. SHIP "C"	528	355	2	27	20	69	25	1	966	43	1	2	5	3	0	0	0	2	32	54	39	22	4	9	
U.S. SHIP "J"	040	410	8	20	24	63	30	1	029	52	8	4	5	-	-	0	0	6	20	60	48	24	5	9	
LISHORIA	597	224	3	19	40	97	25	8	097	55	8	7	4	-	-	2	5	3	10	02	55	-	-	-	
PORT HARDY	509	064	3	27	09	98	02	2	303	52	3	6	4	-	-	1	5	7	06	53	98	49	2	1	
ORARI	430	174	6	05	11	99	03	1	2X	58	6	5	5	-	-	5	5	7	10	52	46	-	-	-	

Mid-day (12h) of Thursday 28th November 1957

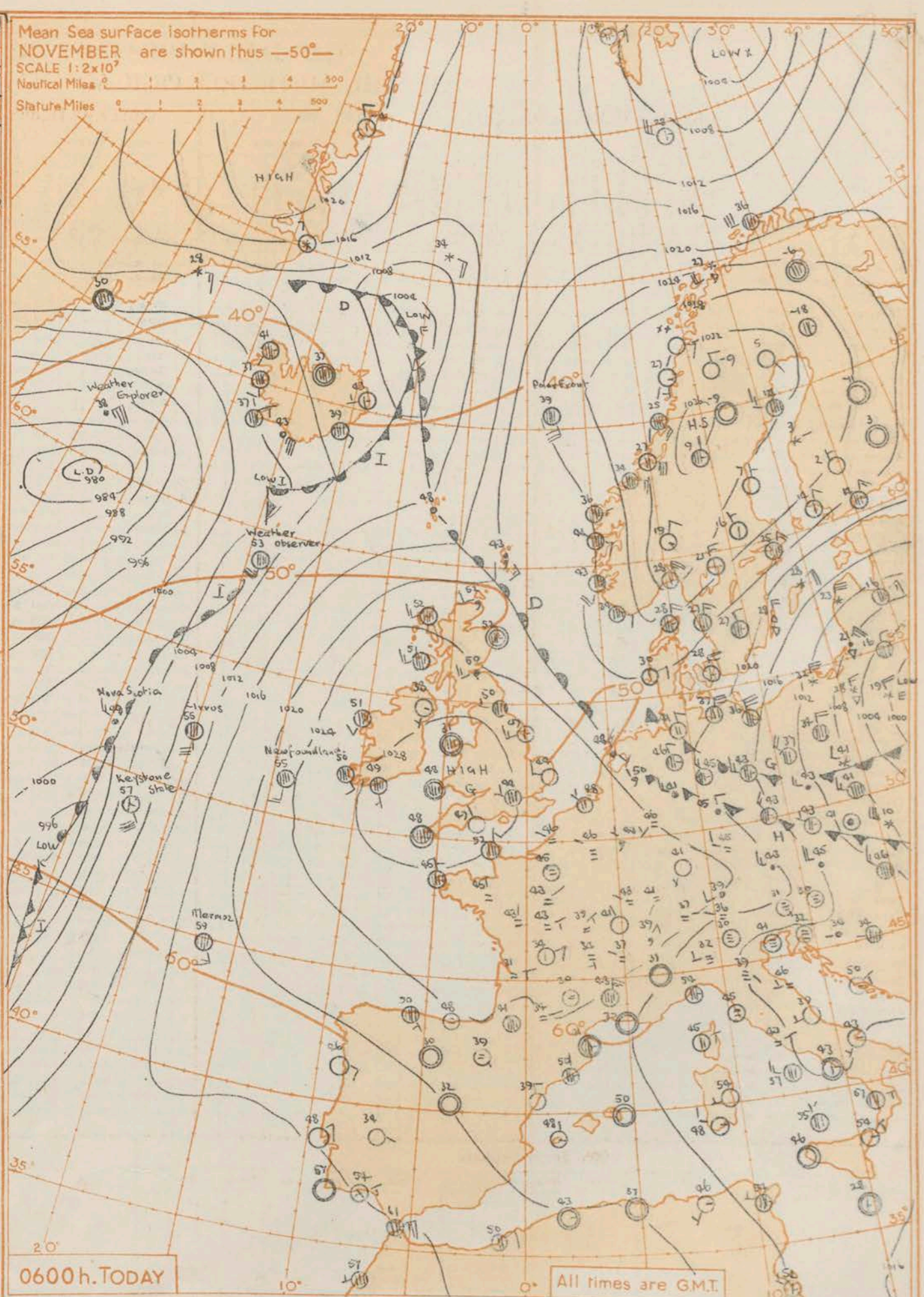
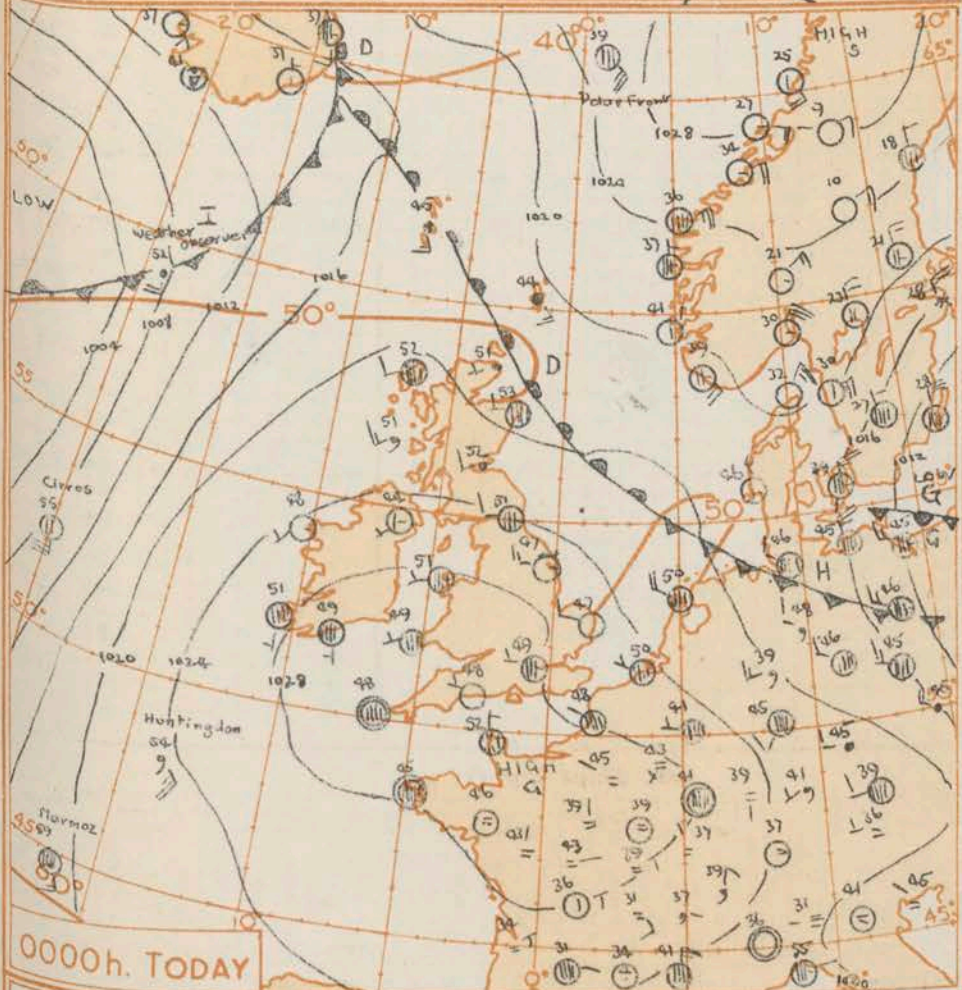
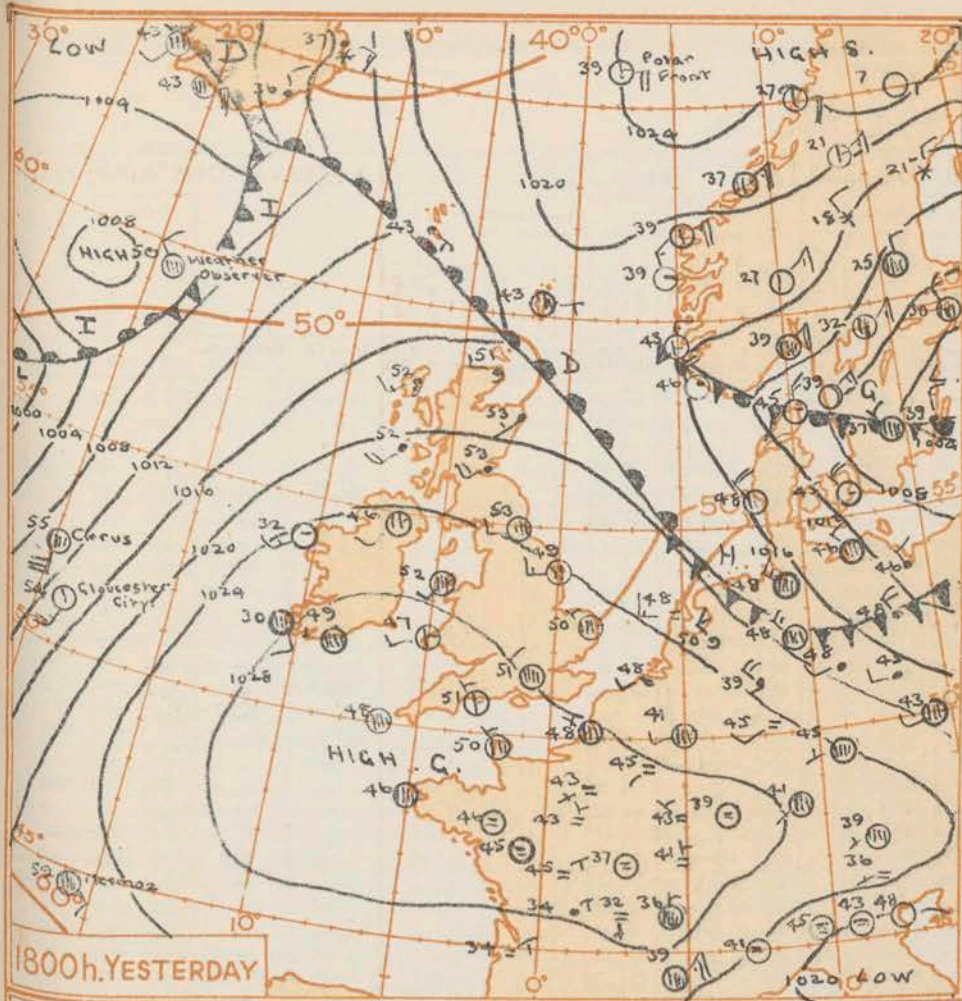
Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.

NAUTICAL MILES.

0 500 1,000 1,500

NAUTICAL MILES.

NAUTICAL MILES.



GENERAL SYNOPTIC DEVELOPMENT

which remained near southwest England most of yesterday is now drifting slowly northwards and is expected to be centred over southwest Scotland tomorrow morning. As the depression moved southeast from southern Scandinavia across the Baltic, an anticyclone intensified over Scandinavia and the cold front of the depression moved southwards into Germany and by tomorrow morning will probably be approaching southeast England and moving southwest over eastern France.

The anticyclone issued at midday today Friday 23rd November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

Mild mostly dry weather will cover the British Isles and there will be bright periods in places today. Over eastern districts of Scotland it will be cloudy today and cloud will gradually spread to eastern districts of England tomorrow. In central and western districts there will be fog patches tonight and tomorrow morning.

OUTLOOK FOR the following 24 hours.

Colder weather will gradually spread into south east districts but elsewhere it will be mild and mostly dry.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th November 1957																									OBSERVATIONS at 06h. G.M.T. 29th November 1957																									OBSERVATIONS during NIGHT							
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Rain 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	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	26	06	06	02	2	28.0	46	7	5	5	1	1	43	2	01	7	6	25			42	34	-	1						
	London Airport	772	7	29	05	01	5	23.4	04	7	5	6		48	2	02	7	6	44							6	29	06	06	02	1	23.3	44	6	5	6	1	1	43	5	01	6	37			41	36	-	1								
	Tangmere	874	7	4	02	02	2	28.5	43	7	5	6		45	7	04	7	6	40							8	36	01	56	02	2	28.5	49	8	5	6	0	2	45	8	05	8	6	40			47	44	-	1							
	Hurn	862	6	00	00	00	11	26.9	40	5		6		39	7	04	5	6	45	3	6	72				6	00	00	27	10	4	28.5	39	5	6	0	2	38	7	01	5	6	44			34	29	T2	1								
	Guernsey	894	8	01	06	03	02	2	29.5	50	6	5	6		46	7	06	8	6	38							8	01	08	63	02	2	28.5	50	8	5	6	2	1	48	6	04	8	6	45			49	45	-	0						
	Felixstowe	697	0	30	08	28	01	1	26.9	46	8	0	9	0	45	0	01									0	28	10	32	02	1	26.6	46	0	0	9	0	0	43	7	02			45	42	-	0										
	Gorleston	497	0	30	08	30	02	1	26.5	47	0	5	9	0	44	2	08									0	29	08	32	02	0	26.1	44	0	0	9	0	0	41	5	02			42	39	-	0										
	Mildenhall	578	6	27	08	48	03	1	27.4	48	0	0	9	0	43	1	01	6	0	75						0	22	03	28	01	1	27.2	42	0	0	9	0	0	40	3	01			42	33	T2	1										
	Cardington	559	8	22	03	58	03	2	28.1	45	8	0	9	0	44	4	00	8	3	58						0	00	00	28	01	1	28.2	39	0	0	9	0	0	39	4	00			35	35	-	1										
	West Raynham	485	1	28	09	40	01	1	26.6	46	1	5	6	0	42	1	02	1	5	45						0	27	07	57	01	1	26.7	43	0	0	9	0	0	40	3	02			41	39	-	1										
	Wittering	462	1	29	13	56	01	1	27.6	45	0	0	9	0	43	0	00									1	27	13	48	02	0	27.6	41	1	5	6	0	0	39	6	02	1	6	30			40	37	T2	1							
	Boscombe Down	746	9	35	05	02	45	4	29.5	41	9		0		41	4	00									0	32	02	11	10	4	24.5	37	5	6	0	0	0	37	3	01	5	6	40			36	33	T2	1							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	00	00	01	44	4	29.1	31	0	0	9	0	0	30	7	06			30	28	T2	1										
	Bristol	628	9	00	00	07	07	4	24.5	35	9		0		35	5	03	9		00						9	00	00	54	47	4	29.3	36	9		0	1	1	25	6	03	9		01			34	33	T2	1							
	Aberporth	502	6	26	07	6	02	2	29.6	49	8	5	6		45	4	00	8	6	45							8	00	00	62	02	2	29.0	48	8	5	6	1	1	39	5	02	8	6	35			46	44	-	1						
	Rhoose (Cardiff)	715	0	32	06	05	01	0	30.0	40	0	0	9	0	40	5	00										8	03	05	60	50	1	29.3	40	9	5	5	1	1	40	1	04	8	6	27			38	29	T2	1						
	Plymouth	827	8	00	00	28	02	1	28.2	46	8	5	6		43	5	02	8	6	41							8	00	00	48	02	2	29.0	46	8	5	5	1	1	43	7	03	8	6	34			44	33	T2	1						
	Chivenor	707	8	00	00	74	02	2	30.0	48	8	5	6		44	1	03	8	6	32							8	03	05	60	21	6	29.4	46	8	5	5	1	1	44	0	04	8	6	27			45	43	T2	1						
	St. Mawgan	817	8	00	00	63	02	2	30.2	45	8	5	6		43	7	05	8	6	34							8	00	00	66	02	2	29.1	45	8	5	6	1	1	42	6	04	8	6	33			45	43	-	1						
	Culdrose	809	8	03	02	60	02	2	28.4	45	8	5	6		39	5	00	8	6	55							8	06	04	64	02	2	28.2	45	8	5	6	1	1	40	7	04	8	6	30			44	41	-	1						
	Scilly	804	4	00	00	74	02	2	29.5	48	8	5	6		39	6	05	8	6	30							8	00	00	74	02	2	28.8	48	8	5	6	1	1	39	6	02	8	6	32			46		-	0						
	Elmdon	534	3	25	05	33	02	1	28.6	47	3	5	6	0	43	3	03	7	6	30							0	24	03	30	11	0	28.1	34	0	0	9	0	0	37	6	02			32	26	-	1									
	Shawbury	414	4	25	06	62	01	2	28.6	42	0	0	9	0	41	7	01	4	0	75							5	20	07	69	03	1	28.2	45	2	5	6	0	1	41	4	00	2	6	40	3	0	75			40	35	-	1			
	Manchester	334	8	21	05	57	02	2	28.1	46	8	5	6		42	2	05	8	6	37							1	02	02	40	02	1	28.0	41	1	5	6	0	0	39	1	01	1	6	35			41	37	-	1						
	Squires Gate	318	7	25	10	62	03	2	27.4	49	7	5	6		47	1	03	7	6	43							3	29	07	69	01	6	20.3	49	1	8	7	0	0	47	6	01	1	6	56	3	3	60			43	30	0.2	1			
	Valley	302	8	26	07	74	02	2	28.5	51	8	5	7		47	2	04	8	6	50							6	00	00	80	01	2	28.1	50	6	5	6	1	1	44	8	01	6	6	47			43	30	-	1						
	Ronaldsway	204	9	28	09	74	02	2	27.4	51	8	5	7		45	3	02	8	6	56							2	27	02	74	02	1	27.9	47	2	5	7	0	0	44	2	06	2	6	50			44	37	-	1						
	Silloth	214	8	22	10	61	01	6	26.2	50	8	5	6		47	3	03	8	6	35							7	23	09	69	02	1	26.7	49	7	0	9	7	0	47	2	01	7	3	58			47	46	T2	1						
	Watnall	354	0	27	07	28	01	1	28.4	43	0	0	9	0	42	2	04										0	26	09	16	01	0	27.3	40	0	0	9	0	0	39	6	05			38	35	-	1									
	Spurn Head	396	1	27	16	40	01	1	25.8	47	1	5	5	0	46	3	01	1	6	25							3	26	15	40	03	0	25.8	47	3	5	4	0	0	45	2	05	3	6	15			45		-	0						
	Lindholme	362	1	20	10	40	02	1	27.1	47	1	5	5	0	45	0	03	1	6	25	7	0	75			3	26	07	48	02	1	26.4	44	8	0	9	0	1	43	7	02	3	0	70			44	35	T2	1							
	Dishforth	261	7	20	09	60	03	1	26.0	45	5	0	9	0	44	3	01	5	3	62	6	0	75			8	25	05	62	03	1	25.6	49	8	5	6	1	1	45	5	03	8	6	45			47	43	-	1							
	Tynemouth	262	7	27	10	61	02	2	24.2	51	7	5	6		47	3	03	7	6	38							8	27	06	61	02	6	24.8	50	8	5	6	1	1	48	5	00	8	6	30			50	46	T2	1						
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	30	04	62	02	6	25.3	48	4	5	5	7	1	43	2	03	4	6	20	8	4	58			47	45	3	1				
	Mull of Galloway	131	3	25	08	30	01	1	26.9	48	3	5	5	0	47	2	05	3	6	20							6	25	08	60	03	2	27.1	47	5	5	5	1	1	46	4	00	5	6	20			44		-	1						

00h. Ships Reports

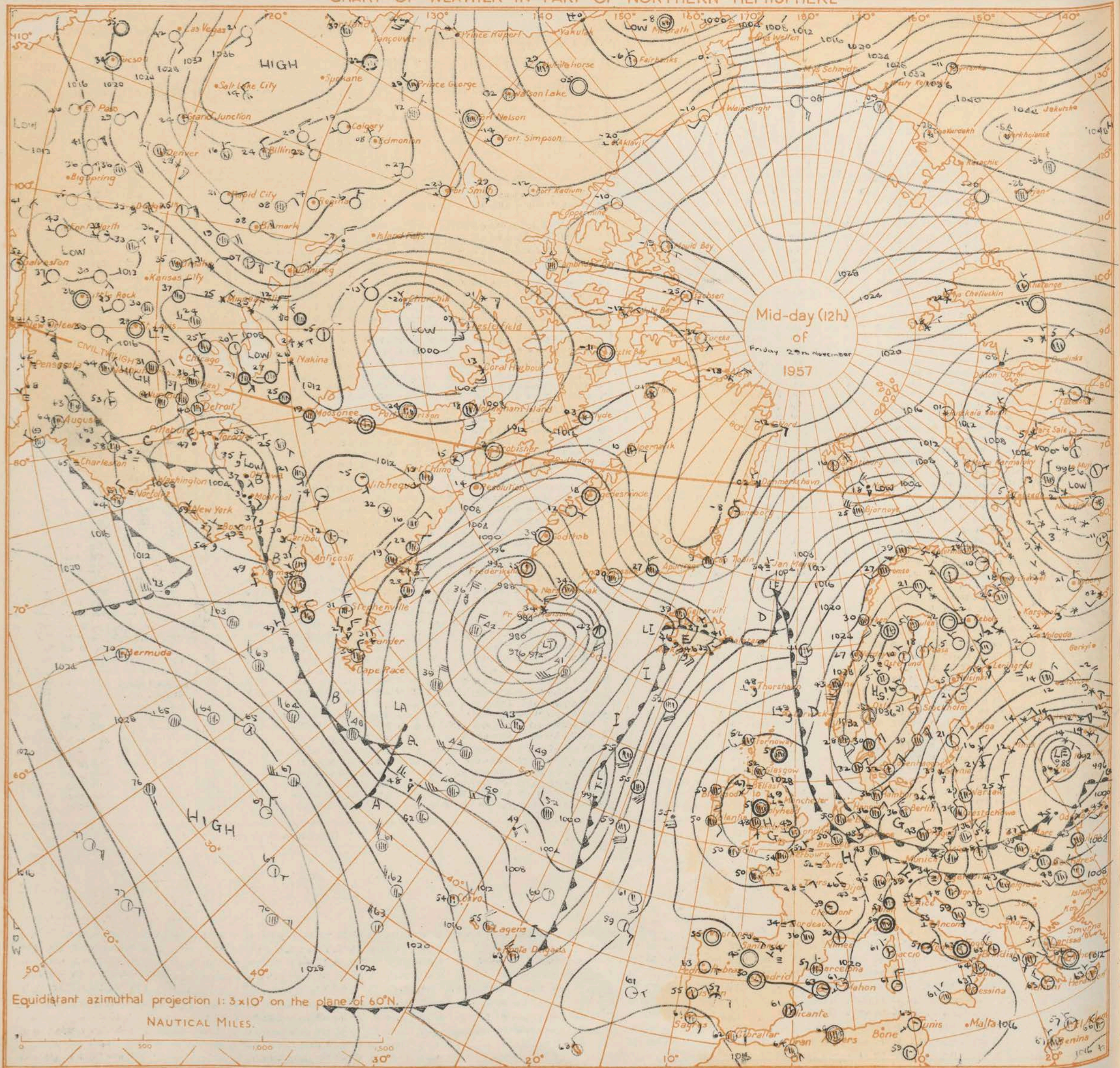
Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves					
					Direction	Speed				Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Lon	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	#	pp	TsTs	TdTd	dwdw	Pw	Hw		
WEATHER OBSERVER	590	190	8	16	20	96	61	6	571	52	8	6	4	-	-	4	1	6	12	02	51	18	3	6		
CIRRUS	525	199	4	17	32	05	01	2	117	55	4	5	5	0	0	4	1	7	04	01	50	22	5	4		
MERMOZ	449	164	8	14	16	65	02	2	192	59	8	5	6	-	-	0	0	6	17	51	46	10	4	2		
POLAR FRONT	661	018E	6	14	24	49	02	2	256	39	6	9	A	-	-	0	0	2	03	57	28	49	3	4		
WEATHER EXPLORER	619	338	7	14	13	98	02	2	016	42	3	6	4	7	-	0	0	0	03	51	31	19	4	8		
U.S. SHIP "C"	528	355	4	23	22	69	01	8	873	43	4	2	5	0	0	0	0	2	15	54	28	20	4	9		
U.S. SHIP "D"	440	410	6	39	48	65	81	8	104	44	6	2	A	0	0	0	0	2	20	63	32	78	4	9		
NOVA SCOTIA	517	271	8	25	25	97	02	2	392	52	8	0	6	2	0	2	5	2	60	43	13	3	5			
HUNTINGDON	452	132	9	15	24	97	50	2	247	54	9	-	3	-	-	5	5	8	10	53	50	19	3	3		
AMERICAN SCIENTIST	516	237	9	18	42	97	18	3	014	57	-	-	0	-	-	2	5	2	10	00	55	18	5	6		

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves					
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character's Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Fw	Hw
WEATHER OBSERVER	591	190	8	19	32	57	02	6	06.3	53	8	5	5	-	-	0	6	3	01	02	49	19	3	5	6
CIRRUS	523	199	8	16	32	65	02	1	105	55	8	5	6	-	-	4	1	7	05	02	48	18	5	6	6
MEERMOZ	450	164	8	15	18	65	02	2	180	54	8	5	6	-	-	0	7	15	52	46	15	3	4	5	6
POLAR FRONT	656	023E	8	14	28	99	02	2	240	39	8	8	4	-	-	2	5	09	55	28	14	2	0	4	5
WEATHER EXPLORER	619	340	8	06	36	96	61	6	902	38	2	6	4	2	-	0	0	7	68	55	37	60	2	0	4
U.S. SHIP "C"	528	355	2	23	18	69	02	0	910	40	2	5	5	0	0	0	1	30	57	34	20	4	0	4	5
U.S. SHIP "D"	440	410	6	27	42	69	02	8	134	50	6	2	4	0	0	0	2	10	67	35	78	4	0	4	5
NOVA SCOTIA	517	248	8	29	16	96	63	6	008	49	8	7	4	-	-	2	5	00	55	45	49	4	0	4	5
KENSTONE STATE	490	220	3	15	40	98	01	2	044	57	3	5	4	4	0	2	5	1	07	51	50	65	4	0	4
NEWFOUNDLAND	515	139	8	18	13	98	02	2	221	55	8	-	0	-	-	6	5	7	19	53	50	44	4	0	4

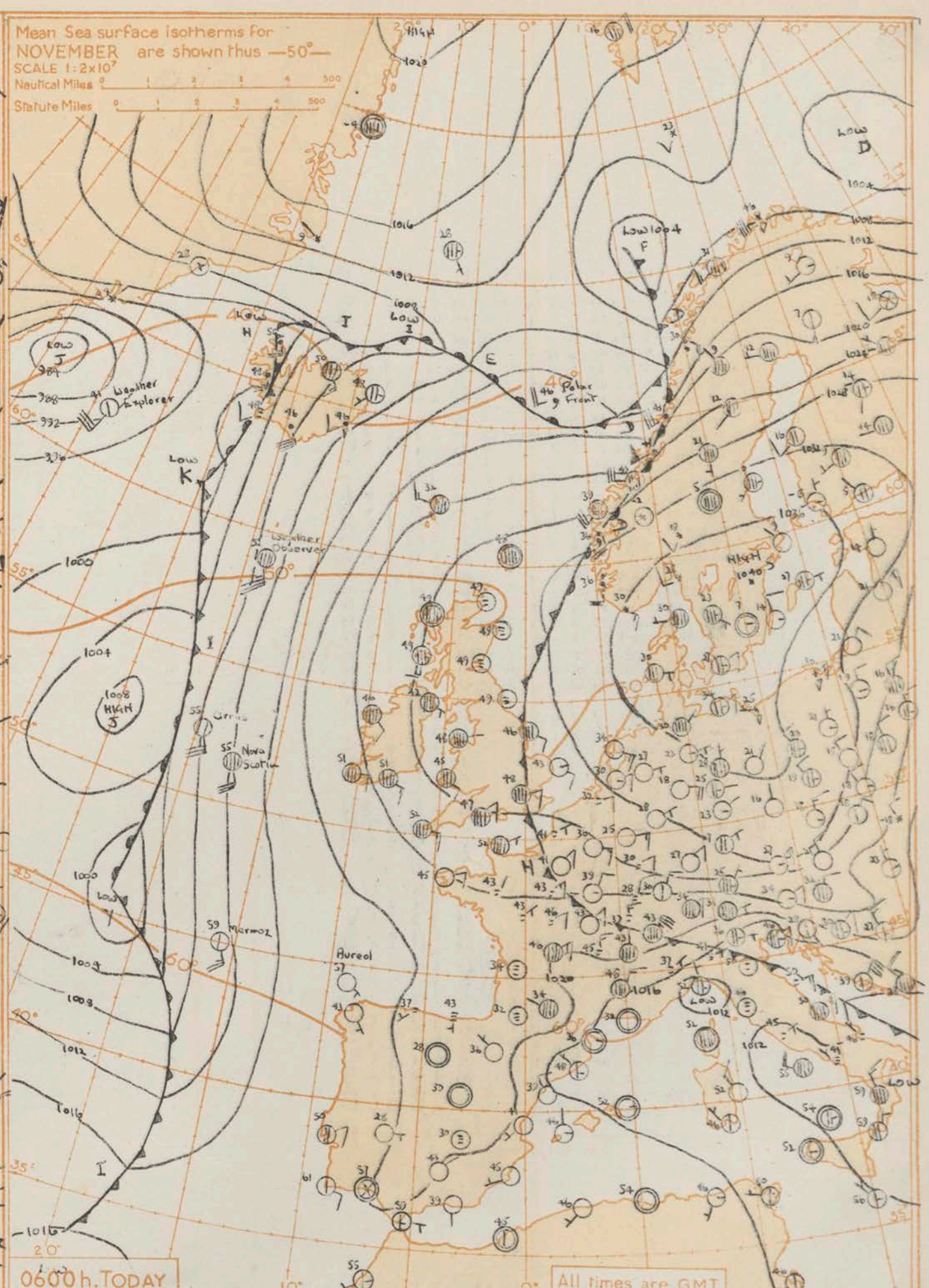
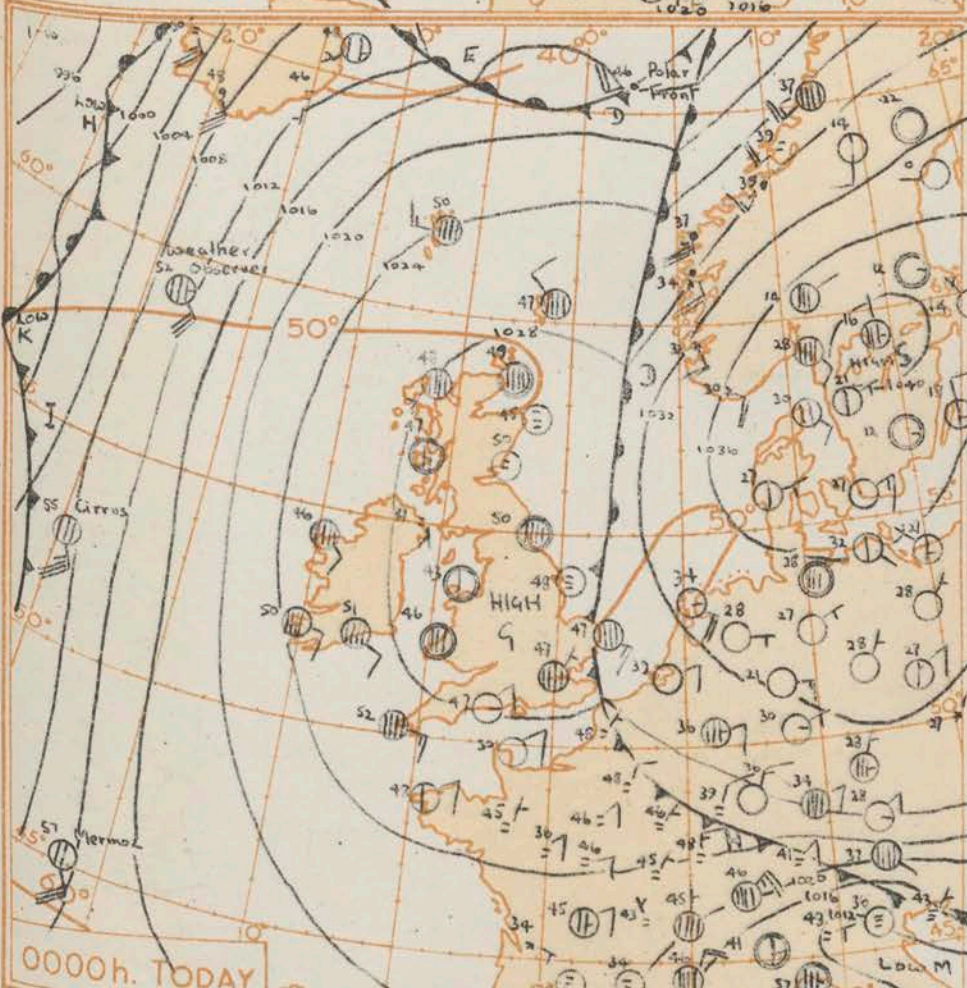
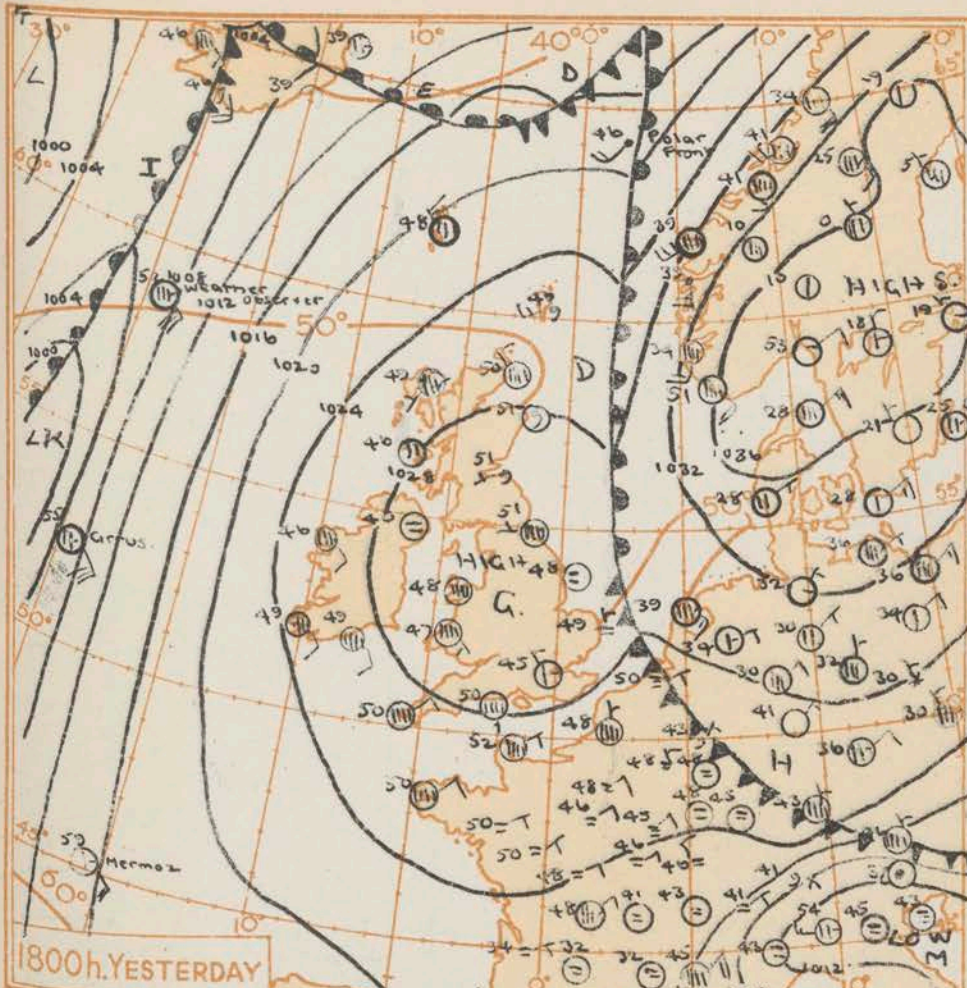
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

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 1:2x10⁷
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 GMT.

GENERAL SYNOPSIS DEVELOPMENT

The Scandinavian anticyclone has moved gradually over south Sweden and will drift further south towards the north German coast. The cold front which crossed Germany yesterday is now crossing England and will move west and later northwest to clear most of the British Isles by tomorrow morning.

Issued at midday today Saturday 30th November 1957

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be a good deal of cloud over Scotland, Northern Ireland, northern England and Wales today with drizzle in places. However fine though colder weather has reached south east England and will gradually spread during the next twenty four hours to all districts of the British Isles, giving frost in many places tonight.

OUTLOOK FOR

the following 24 hours.
Bright and rather cold with frost at night.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th November 1957																									OBSERVATIONS at 06h. G.M.T. 30th November 1957																									OBSERVATIONS during NIGHT					
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Weather	Temp. 21h to 09h		Rain 21h to 09h in mm	State of sky at 09h															
Station	Direction		Speed	Visibility	Present	Past			Amount	Low	Height	Medium			High	Amount	Form	Height		Amount	Form	Height	Amount			Form	Height	Direction	Speed			Visibility	Present	Past	Amount		Low	Height			Medium	High	Amount	Form	Height	Amount	Form	Height	Min. °F	Max. °F					
			N	dd	ff	VV	ww	PPP	TT	Nh	CL	h	CH	CH	Td	a	pp	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)														
Kew	775	775	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	ff	ido	45	41	TR	1															
London Airport	772	772	04	03	11	04	29.1	47	6	5	5	1	43	2	00	6	6	20															ido	44	41	TR	1																		
Tangmere	874	874	03	10	40	02	1	28.5	47	6	5	6	3	1	43	3	00	6	6	38													ido	44	42	TR	1																		
Hurn	862	862	03	02	12	40	1	28.5	47	6	5	4	3	0	33	6	06	1	3	58																																			
Guernsey	894	894	05	12	40	02	1	27.2	50	0	0	0	0	0	46	6	06	8	7	08																																			
Felixstowe	697	697	10	04	20	05	24.6	44	8	6	3	1	48	2	04	8	7	08																																					
Gorleston	497	497	12	14	60	03	2	30.5	47	8	5	4	1	1	44	2	10	8	6	15																																			
Mildenhall	578	578	00	00	04	51	5	29.6	47	4	1	0	1	1	47	1	05	4	1	02																																			
Cardington	559	559	05	02	04	51	4	29.3	46	4	1	0	1	1	46	0	00	4	1	02																																			
West Raynham	485	485	11	10	04	50	5	30.0	47	4	1	0	1	1	47	2	06	4	1	00																																			
Wittering	462	462	10	00	04	51	5	29.9	47	4	1	0	1	1	46	2	04	4	1	00																																			
Boscombe Down	746	746	00	00	14	12	1	24.2	37	4	0	9	3	0	36	6	02	4	3	62																																			
Ross-on-Wye	627	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																		
Bristol	628	628	05	01	03	42	4	29.4	32	0	0	9	0	0	32	0	00																																						
Aberporth	502	502	00	00	06	01	2	28.4	46	6	5	6	0	0	40	7	07	6	6	36																																			
Rhoose (Cardiff)	713	713	03	07	56	02	4	29.2	38	1	5	6	0	0	36	7	01	1	6	30																																			
Plymouth	827	827	05	06	52	02	2	27.5	44	7	5	6	1	1	42	7	06	7	6	36																																			
Chivenor	707	707	05	05	58	01	1	28.5	46	3	5	6	1	0	41	7	04	3	6	35																																			
St. Mawgan	817	817	11	09	54	03	2	27.5	48	8	5	6	1	0	43	8	05	8	6	37																																			
Culdrose	809	809	10	16	66	02	2	27.2	50	8	5	0	1	1	46	8	02	8	6	40																																			
Scilly	804	804	10	15	59	02	2	25.5	52	8	5	5	1	1	50	6	04	8	6	22																																			
Elmdon	534	534	00	00	08	44	4	24.4	45	8	5	4	1	1	45	1	01	8	6	19																																			
Shawbury	414	414	00	00	17	10	1	29.7	43	8	5	6	1	1	41	2	01	8	6	35																																			
Manchester	334	334	00	00	08	46	4	30.3	46	8	5	6	1	1	45	1	02	8	6	30																																			
Squires Gate	318	318	12	05	11	28	4	29.7	47	2	5	6	7	1	46	2	03	3	6	38																																			
Valley	302	302	00	00	58	02	1	24.4	43	2	5	6	0	0	41	2	01	2	6	40																																			
Ronaldsway	204	204	01	05	66	01	1	24.4	43	5	0	9	3	0	40	8	02	5	3	60																																			
Silloth	214	214	00	00	11	10	2	30.0	47	7	5	6	1	1	46	1	06	7	6	49																																			
Watnall	354	354	08	04	06	44	6	30.1	47	8	6	4	1	1	46	3	04	5	7	12																																			
Spurn Head	396	396	00	00	04	45	4	29.2	48	9	1	0	1	1	45	2	04	8	7	13																																			
Lindholme	362	362	00	00	07	44	4	30.2	48	8	6	4	1	1	47	2	06	8	7	13																																			
Dishforth	261	261	00	00	11	10	2	30.1	48	8	6	4	1	1	47	0	05	8	7	12																																			
Tynemouth	262	262	00	00	24	04	2	29.8	50	9	5	6	1	1	46	1	01	8	6	30																																			
Eskdalemuir	162	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																		
Mull of Galloway	131	131	25	03	50	01	1	29.3	47	3	0	9	3	0	46	2	05	3	3	59																																			
Prestwick	135	135	00	00	25	04	2	29.5	48	8	5	6	1	1	46	2	04	8	6	36																																			
Renfrew	141	141	00	00	23	04	2	24.6	48	5	5	6	3	1	47	2	07	5	6	40																																			
Leuchars	171	171	00	00	40	10	5	24.2	50	5	5	4	1	1	48	2	07	5	6	14																																			
Dyce	091	091	00	00	01	47	5	30.0	49	4	1	0	1	1	44	2	01																																						
Wick	075	075	00	00	58	21	2	29.2	49	5	5	5	1	1	48	2	06	5	6	22																																			
Cape Wrath	049	049	23	02	74	02	2	29.4	49	8	6	5	1	1	47	2	11	8	7	20																																			
Sule Skerry	010	010	26	05	74	01	2	28.3	49	6	5	4	1	1	44	2	08	6	6	15																																			
Lerwick	005	005	30	11	66	02	5	20.3	47	8	6	4	1	1	46	2	14	8	7	2																																			
Stornoway	026	026	21	04	66	03	2	28.4	48	8	5	5	1	1	48	1	01	8	6	22																																			
Benbecula	022	022	17	07	63	03	1	28.7	45	7	5	6	1	1	43	2	07	7	6	38																																			
Tiree	100	100	00	00	62	01	1	28.7	47	2	5	6	3	0	47	3	00	2	6	43																																			
Aldergrove	917	917	15	04	56	10	1	29.1	41	6	0	9	3	0	37	2	04	6	3	64																																			
Malin Head	903	903	16	07	80	01	2	28.3	47	2	5	6	3	1	41	8	01	2	6	30																																			
Belmullet	976	976	14	08	74	02	2	27.2	46	8	5	5	1	1	41	3	03	8	6	29																																			
Birr	965	965	18	04	74	50	5	28.2	46	8	6	5	1	1	40	5	04	7	7	23																																			
Collinstown	969	969	04	41	64	02	2	28.8	46	8	5	6	1	1	41	8	04	8	6	35																																			
Rineanna	962	962	11	08	74	02	2	27.1	46	8																																													

* Information not usually received.