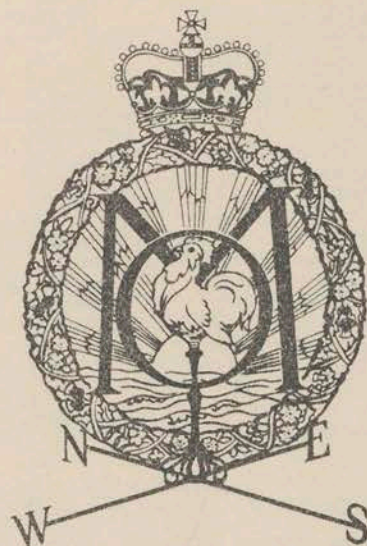


THE DAILY WEATHER REPORT

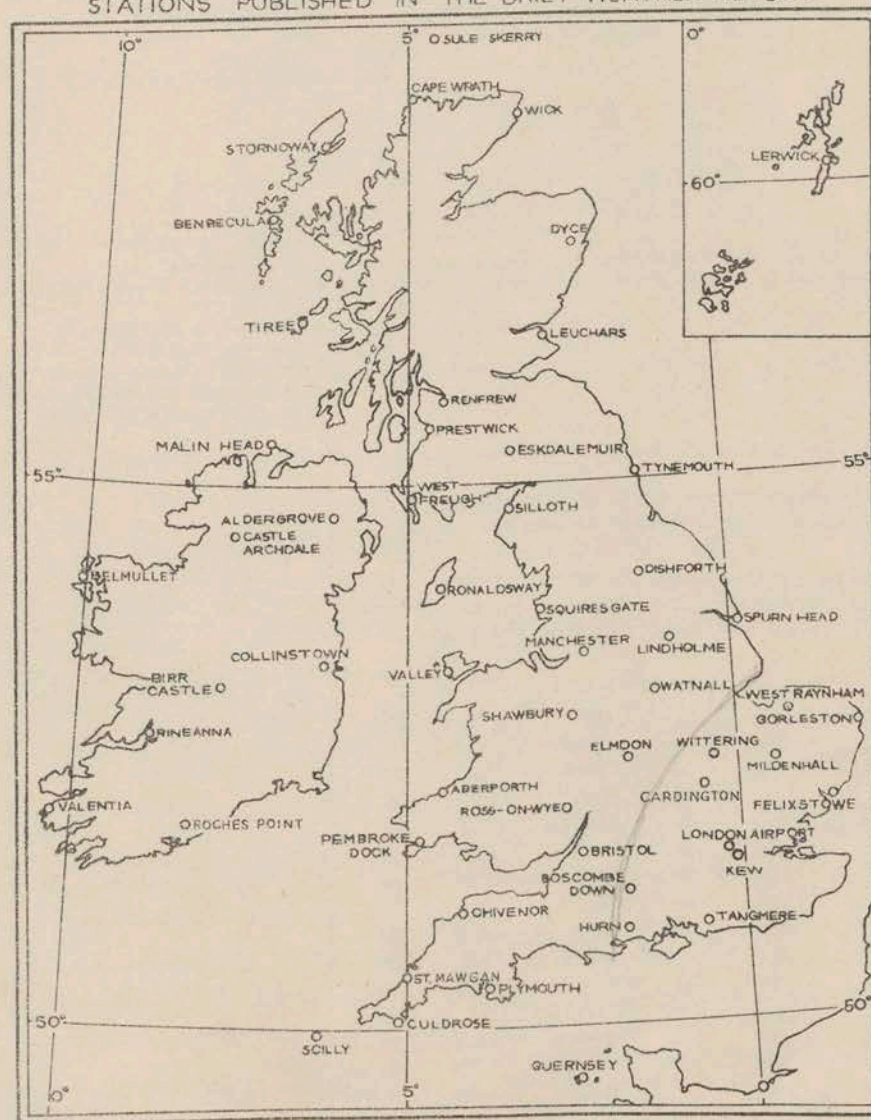
(INTRODUCTION)

1st October to 31st December

1956



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

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

2. FORM OF PRESENTATION

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

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations		CODE F.M.21A—Ships	
N dd ff	VV ww W	L ₃ L ₂ L ₁	L ₀ L ₀ L ₀
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	L ₃ L ₂ L ₁ = Latitude in degrees and tenths.	L ₀ L ₀ L ₀ = Longitude in degrees and tenths (West unless otherwise stated).
PPP TT	N _h C _L h C _M C _H	D _s v _s a pp	T _s T _s T _d T _d
PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N _h = Amount of cloud the height of which is given by h (Table 1). C _L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C _M = Form of Medium Cloud (Table 7). C _H = Form of high cloud (Table 8).	D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T _s T _s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T _d T _d = Dew point temperature in whole degrees Fahrenheit.
T _d T _d a pp	N _s C h _s h _s	d _w d _w P _w H _w	
T _d T _d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	d _w d _w = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17).	

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

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

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

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

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

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

3. NOTES

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

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

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

Table 3.—Code for Visibility—VV

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

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

† Values not given may be obtained by interpolation.

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

Table 4.—Code for Past Weather (W)

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

Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.	
	01	Clouds generally dissolving or becoming less developed.			31		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.		
	02	State of sky on the whole unchanged.			32		has increased during preceding hour.		72	Intermittent fall of snow flakes.		
	03	Clouds generally forming or developing.			33	has decreased during preceding hour.	73		Continuous fall of snow flakes.	moderate at time of observation.		
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34	no appreciable change during preceding hour.	74		Intermittent fall of snow flakes.			
	05	Haze.			35	has increased during preceding hour.	75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36	Slight or moderate drifting snow.	generally low.		76	Ice needles (with or without fog).	heavy at time of observation.	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37	Heavy drifting snow.	generally high.		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.	has become thinner during the preceding hour.		82	Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.			43	Fog, sky not discernible.	no appreciable change during the preceding hour.		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.	has begun, or has become thicker during the preceding hour.		84	Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.			45	Fog, sky not discernible.			85	Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.			46	Fog, sky discernible.			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 hail, with or without rain or rain and snow mixed, not associated with thunder.		
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.			89						
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm at time of observation.	
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.	moderate at time of observation.		92	Moderate or heavy rain at time of observation.		
	22	Snow.			52	Drizzle, not freezing, intermittent.	thick at time of observation.		93	Slight snow, or rain and snow mixed at time of observation.		
	23	Rain and snow.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.		
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			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.						
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.		The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.			
					61	Rain, not freezing, continuous.	moderate at time of observation.					
					62	Rain, not freezing, intermittent.	heavy at time of observation.					
					63	Rain, not freezing, continuous.						
					64	Rain, not freezing, intermittent.						
					65	Rain, not freezing, continuous.						
					66	Rain, freezing, slight.						
					67	Rain, freezing, moderate or heavy.						
					68	Rain or drizzle, and snow, slight.						
					69	Rain or drizzle and snow, moderate or heavy.						

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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

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

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

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

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

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

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

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

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

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

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

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

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

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

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

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

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

Notes:—

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

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

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

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

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

WEATHER SYMBOLS

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

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

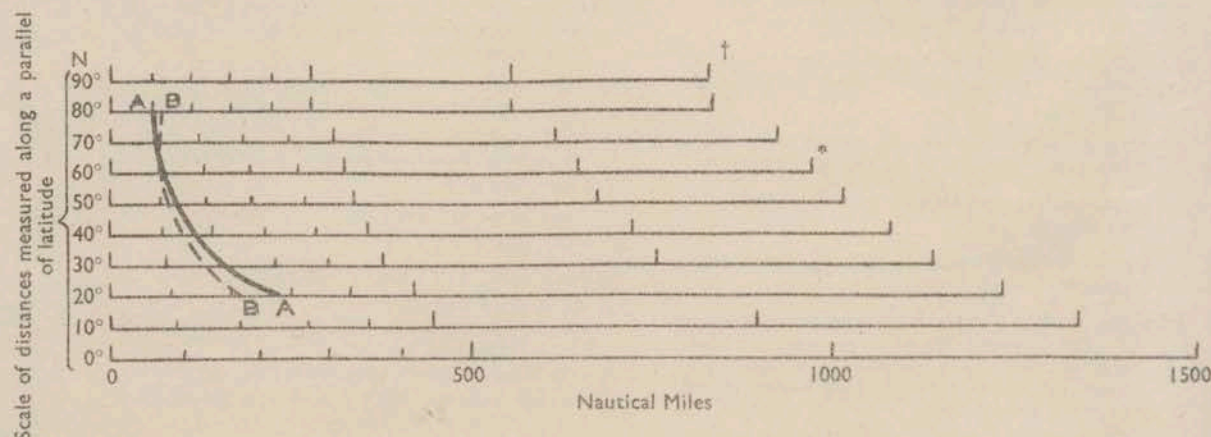
— Warm Front on the surface. — Warm Occlusion.
— Warm Front above the ground. — Cold Occlusion.
— Cold Front on the surface. — Lines of Frontogenesis.
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.
— Occluded Front (or Occlusion).

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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

Dry and sunny for much of the month

On 1st a slow-moving warm front over southern England developed to an unusual degree and gave substantial rainfall in places over a wide area. At London Airport 55 mm fell in 12 hours, a total not far short of the London normal for the month.

For the remainder of the first week the dominant feature was a complex depression which developed in the Denmark Strait and moved east to Scandinavia. From 3rd to 6th the weather over the whole country was showery and cold, with fresh northwesterly winds, but there were sunny periods in all areas. On 7th the situation became anti-cyclonic over the British Isles, with the highest pressure to southwest of Ireland, and at the same time warmer air spread in from the Atlantic. Thunderstorms broke out over Wales and southern England on 8th, but thereafter the week was dry with night fog over much of England and Wales, with temperatures up to normal. Scotland had somewhat changeable weather as the moderate westerly winds brought weak fronts across the country, but several days were sunny and warm.

By 13th the highest pressure was transferred to western Germany, and in the light southerly winds temperatures rose to well over 60° in many places on three successive days, with plentiful sunshine after morning fog.

On 16th and 17th a deep depression travelled northeast between the British Isles and Iceland, giving most places their first substantial rainfall for over a fortnight, followed by cooler weather and, over Scotland, a day of westerly gales.

From 19th to 23rd there was a general southwesterly air flow, with rain from time to time. Most of this occurred over Scotland and Ireland, though 24 mm in 12 hours were recorded at Ronaldsway on 19th.

On 24th cold air plunged southwards over the whole country - in circumstances very similar to those prevailing over the North Atlantic on 3rd - and temperatures were nearly 10° lower the following day. There were showers and thunderstorms in many places and slight air frost in the nights of 25th and 26th. The next day a tongue of warmer air from the Atlantic spread into northwestern areas and moved southeastwards to clear the country by the morning of 29th. As it reached the North Sea a depression developed at its tip and there were severe north to northeast gales along our eastern seaboard on 29th and 30th. These moderated slowly with the development of an anticyclone over North Scotland which intensified, giving a pressure of 1045.6 mb at Dyce on 31st, a considerable advance on the previous highest recorded October pressure in the British Isles of 1040.6 at Nottingham in 1877. The showers diminished to give mostly fine and cold weather for the last two days of the month.

Temperatures were a little above the average for most of the month but dropped sharply on 25th. Sunshine generally was above average, Tynemouth with 122 hours and Dishforth with 115 hours having record high totals for October. Rainfall of 31 mm at Pembroke Dock was the lowest October total recorded at that station.

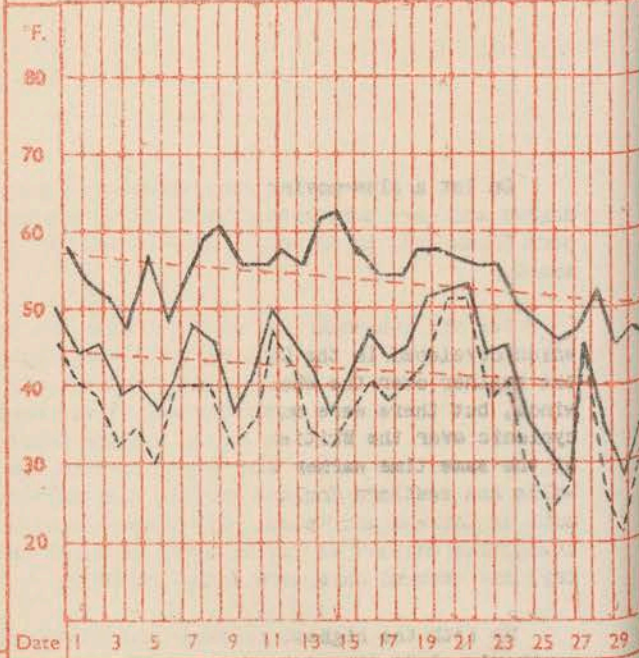
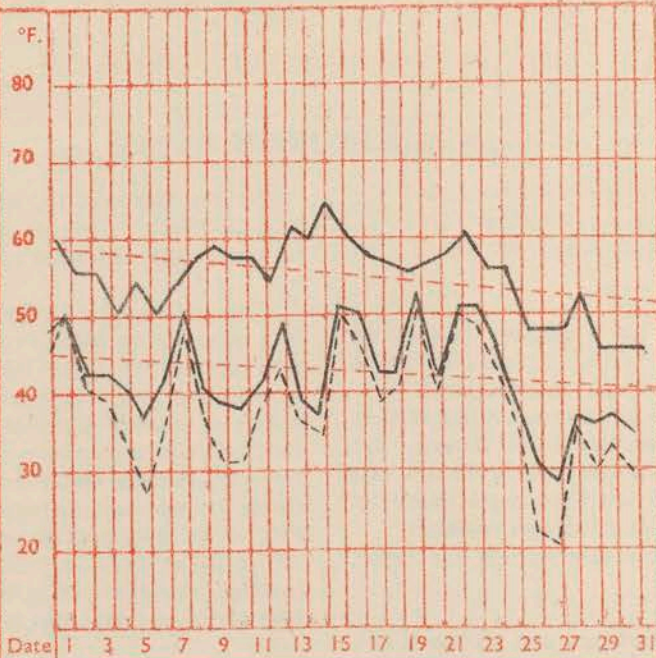
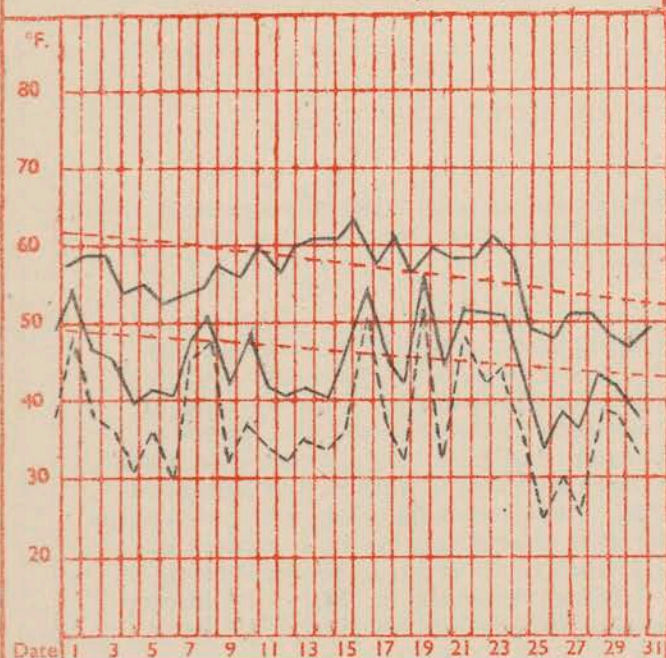
PLACE	TEMPERATURE												SUNSHINE								RAINFALL										Days with snow or sleet	Days with fog (Vis. < 220 yards at 09 h.)							
	Mean maximum °F.	Difference from average		Mean minimum °F.	Difference from average		Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.			% of average	Highest and lowest totals on record for month					Days with thunder
																						First year of record	Highest Hrs.	Year	Lowest Hrs.	Year								First year of record	Highest mm.	Year	Lowest mm.	Year	
KEW	56.1	-1.4	45.1	-0.8	63	16	47	30	56	20	34	26	4	0	5	8.7	26	112	118	1881	153	1921	50	1894	20	31	1	50	72	1856	156	1865	4	1947	5	0	2		
TANGMERE	57.1	-1.5	45.8	-1.0	64	1	48	26	57	20	33	27	4	0	3	9.7	6	127	106	1916	172	1919	70	1934	19	19	17	41	52	1944	202	1949	17	1950	1	0	0		
GORLESTON	55.2	-2.1	45.4	-2.0	63	13	48	38	59	17	38	26	0	0	2	8.8	14	126	111	1908	183	1920	71	1932	12	15	21	96	130	1914	158	1939	7	1920	0	0	0		
CARDINGTON	50.1	-	39.9	-	65	16	48	29	55	17	27	26	3	2	7	8.3	12	111	-	-	-	-	-	-	27	13	1	18	-	-	-	-	-	2	0	2			
BOSCOMBE DOWN	56.1	-0.9	42.6	-0.7	63	13	46	30	54	20	31	27	12	2	2	8.8	29	120	114	1932	140	1951	77	1946	18	11	1	45	58	1931	179	1949	11	1947	0	0	2		
ROSS-ON-WYE	56.0	-0.9	42.5	-1.8	65	13	46	31	55	20	31	27	5	1	5	8.3	13	102	105	1914	156	1919	37	1915	15	19	1	37	45	1859	216	1907	10	1947	0	0	3		
PEMBROKE DOCK	56.5	-1.1	48.5	0	63	8	49	25	56	25	37	31	1	0	4	8.3	30	121	111	1892	149	1905	62	1954	14	48	1	31	25	1926	225	1949	38	1947	0	0	0		
PLYMOUTH	57.5	-0.7	46.3	-2.3	64	8	49	31	55	25	36	13	2	0	3	9.1	12	134	117	1921	149	1921	78	1954	18	20	1	53	52	1948	190	1949	38	1951	0	0	0		
ELMDON	54.7	-1.6	41.2	-1.5	62	13	45	29	53	20	30	26	4	3	4	9.1	13	103	105	1928	113	1931	66	1940	19	10	1	31	46	1933	149	1949	11	1947	2	0	3		
VALLEY	56.5	0	46.9	-1.9	65	15	49	25	56	22	33	27	1	0	4	9.4	14	120	127	1913	140	1951	57	1954	12	22	19	73	77	1946	157	1954	9	1947	0	0	0		
MANCHESTER	55.1	-0.1	42.1	-0.6	65	15	46	29	53	20	28	27	5	2	5	8.8	16	93	116	1945	112	1951	65	1954	16	10	24	57	72	1929	167	1932	14	1946	2	0	3		
WATNALL	54.9	-1.0	42.5	0	64	15	45	30	54	20	30	26	1	1	3	9.2	13	101	106	1934	109	1936	63	1937	17	14	1	32	43	1911	131	1913	7	1947	0	0	4		
DISHFORTH	55.5	-0.1	43.0	-0.8	65	13	45	30	53	20	33	26	3	0	5	9.2	13	115	129	1945	107	1952	63	1946	18	8	19	23	37	1947	92	1954	12	1947	0	0	0		
TYNEMOUTH	54.3	-0.5	45.5	-0.6	62	13	46	26	55	23	34	26	0	0	6	8.8	10	122	131	1936	108	1942	54	1944	17	17	13	45	59	1864	186	1903	8	1947	0	0	0		
ESKDALEMUIR	52.3	+0.6	40.3	-0.3	63	15	42	29	51	20	22	27	7	2	5	8.6	15	96	120	1910	119	1931	48	1940	13	30	19	131	96	1910	319	1954	12	1951	0	2	1		
RENFREW	54.3	+0.1	42.7	-0.1	63	15	46	29	54	22	28	30	6	3	6	9.1	29	80	108	1921	102	1923	30	1840	17	21	16	73	84	1926	223	1956	20	1946	1	0	1		
LEUCHARS	53.9	-0.4	43.1	-0.6	62	13	45	27	56	22	30	27	4	1	4	9.4	11	116	114	1922	139	1926	63	1840	22	11	19	29	44	1921	158	1932	5	1951	0	0	1		
DYCE	54.3	+1.3	40.7	-0.9	64	13	44	29	54	22	28	31	7	2	1	9.0	11	130	130	1925	133	1926	65	1846	13	13	19	79	93	1946	128	1955	15	1946	0	2	0		
STORNOWAY	52.2	-0.4	44.0	-0.3	60	9	42	29	54	22	33	31	3	0	7	6.1	9	71	92	1880	135	1898	34	1921	11	15	19	116	105	1943	183	1943	19	1946	1	0	0		
ALDERGROVE	53.9	-0.6	43.9	+0.1	60	15	46	29	54	22	32	31	5	2	6	8.4	10	95	112	1927	117	1929	49	1954	16	8	19	53	70	1926	147	1954	19	1951	0	0	1		

LONDON (KEW)

MANCHESTER (AIRPORT)

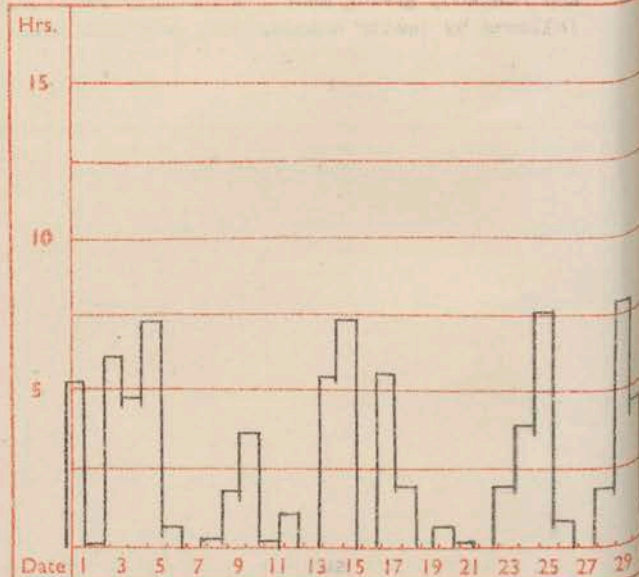
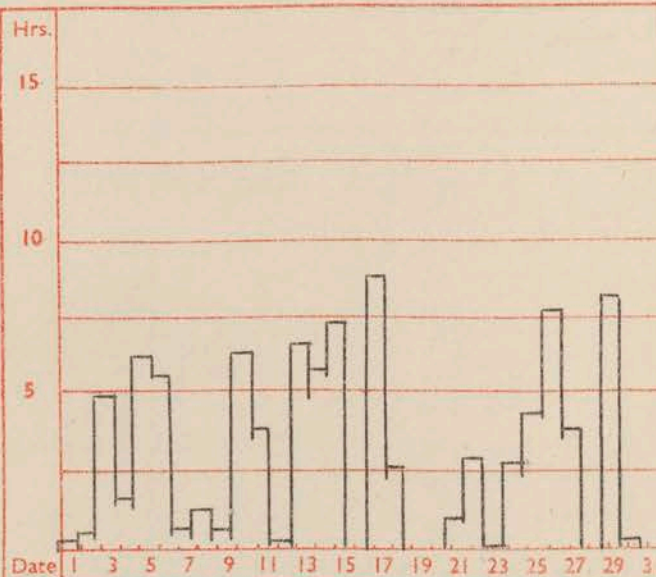
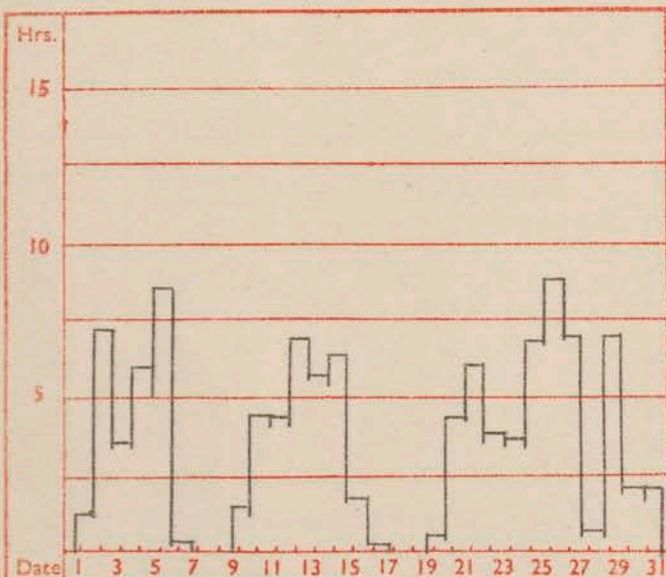
GLASGOW (RENFREW)

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



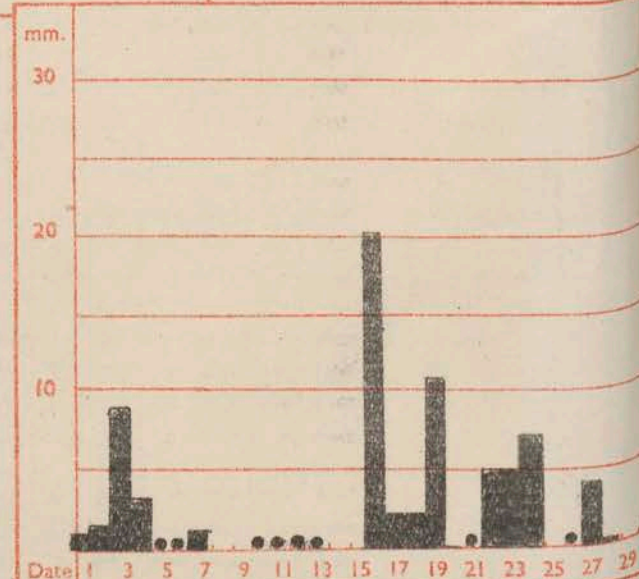
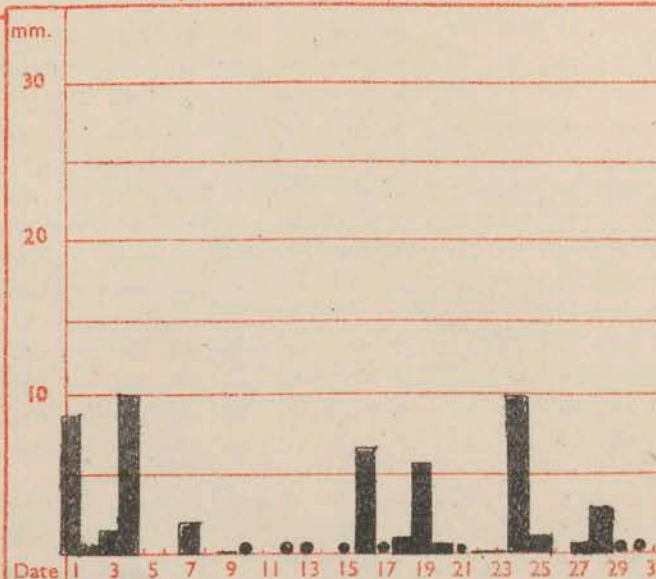
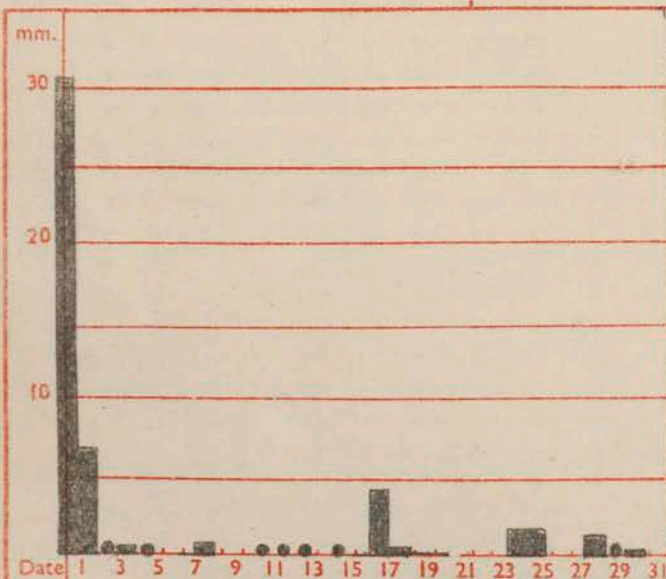
Total for month 112 hrs.
30 year (1921-1950) average 95 hrs.

Total for month 93 hrs.
30 year (1921-1950) average 80 hrs.

Total for month 80 hrs.
30 year (1921-1950) average 74 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 50 mm.
35 year (1881-1915) average 69 mm.

Total for month 57 mm.
35 year (1881-1915) average 79 mm.

Total for month 73 mm.
35 year (1881-1915) average 87 mm.

Correction to Monthly Summary for September No 9:- Manchester:- Days with no rainfall to read 19, Boscombe Down:- Rainfall total to read 78 mm. 70 average 181. Walsall:- Days with fog to read 3. Stormy:- Mean Maximum to read 57. 50 diff. from average 10.4. Aldergrove:- Day of no rainfall 13.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 24647

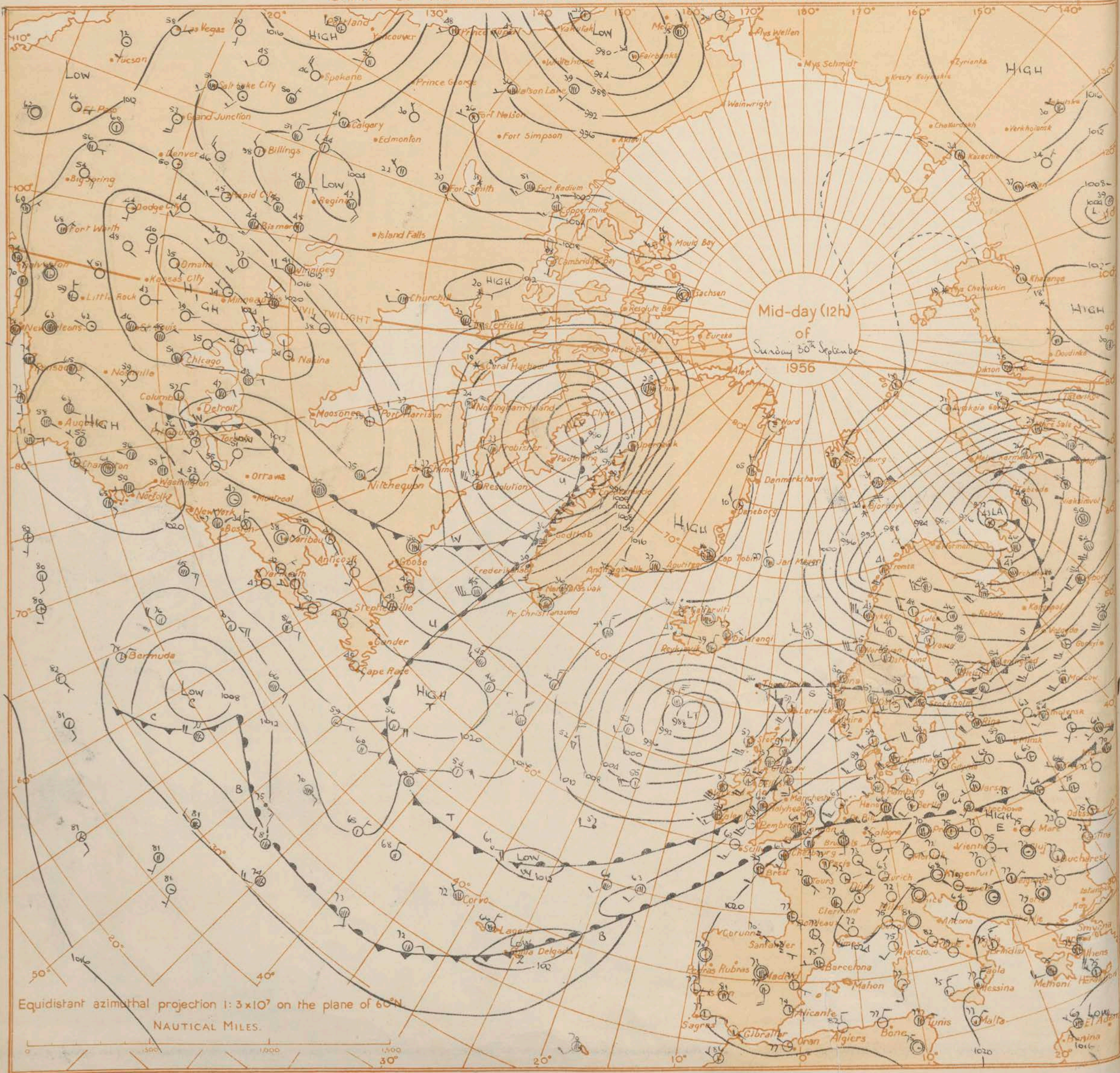
Date of Issue: Monday 1st October 1956

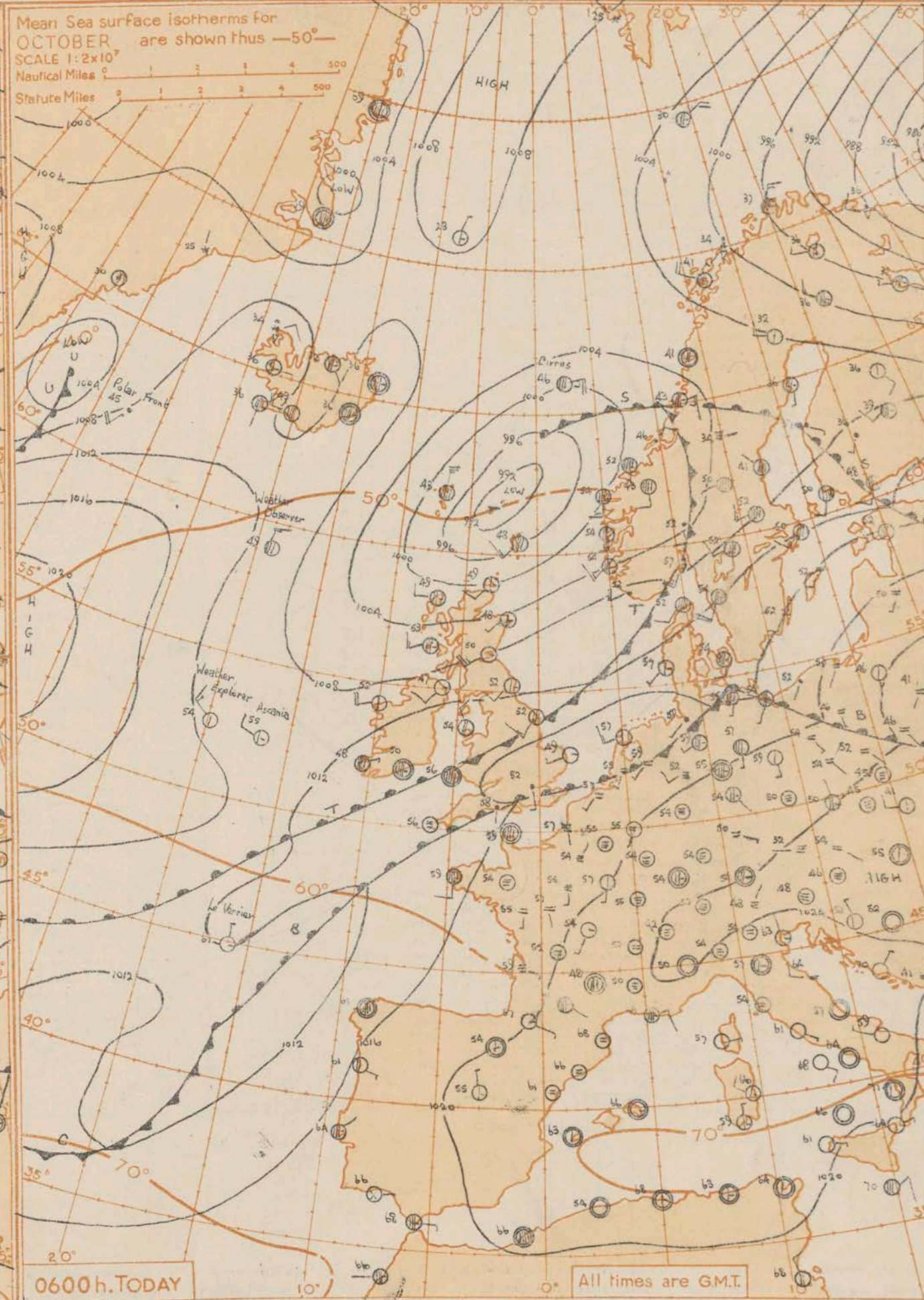
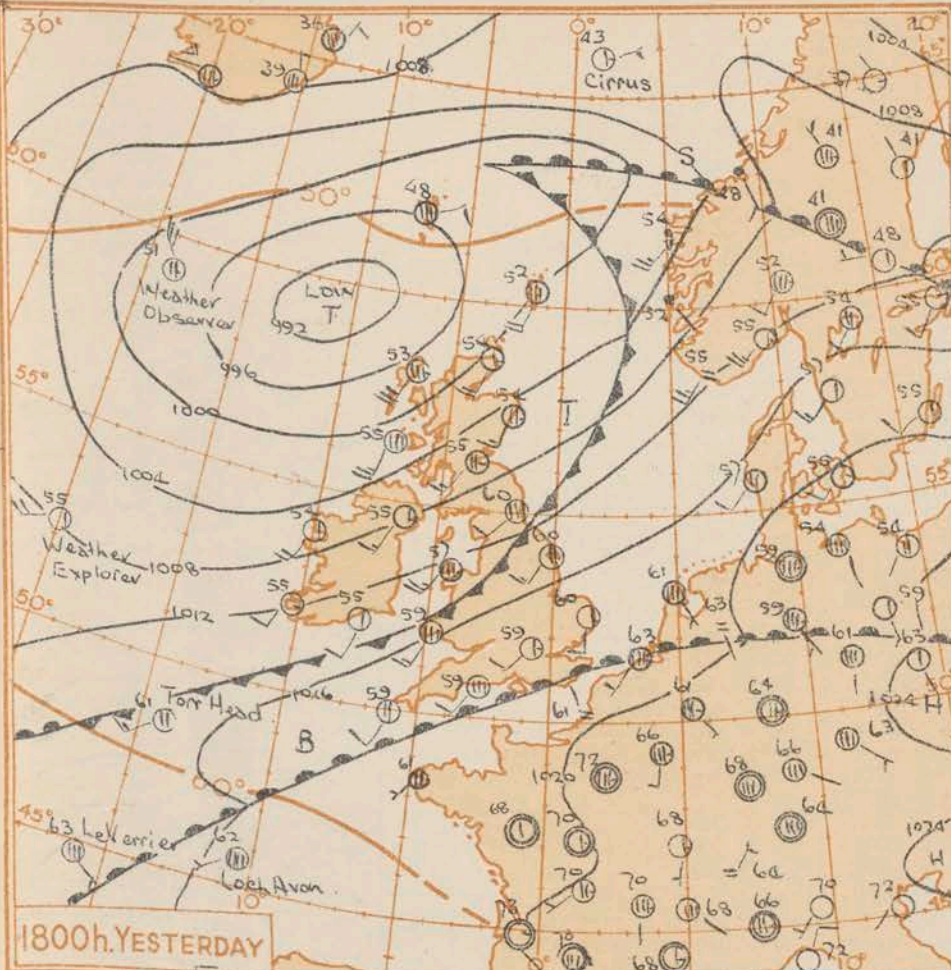
OBSERVATIONS at 12h. G.M.T. 30th September 1956																									OBSERVATIONS at 18h. G.M.T. 30th September 1956																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium				High	Amount	Form	Height		Amount	Form	Height	Direction	Speed			Visibility	Present	Past	Amount				Low	Height	Medium	High						Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			(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	25	18	80	63	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6	196	6

12h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Present	Past	Amount	Height	Direction	Speed	Amount	Height	Direction	Speed	Direction	Period
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
WEATHER OBSERVER	559 193	15	05	82	02	2	2	2	2	2	2	2	2	2	2
WEATHER EXPLODER	525 200	15	05	82	02	2	2	2	2	2	2	2	2	2	2
LE VERRIER	449 162	15	05	82	02	2	2	2	2	2	2	2	2	2	2
CIRCUIS	660 195	15	05	82	02	2	2	2	2	2	2	2	2	2	2
POLAR FRONT	620 330	15	05	82	02	2	2	2	2	2	2	2	2	2	2
U.S. SHIP C	528 385	15	05	82	02	2	2	2	2	2	2	2	2	2	2
U.S. SHIP D	440 410	15	05	82	02	2	2	2	2	2	2	2	2	2	2
U.S. SHIP E	365 510	15	05	82	02	2	2	2	2	2	2	2	2	2	2
U.S. SHIP F	350 450	15	05	82	02	2	2	2	2	2	2	2	2	2	2
LOD KALVIN	50 396	15	05	82	02	2	2	2	2	2	2	2	2	2	2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A filling depression to west of Scotland moved east-northeast into the southern Norwegian Sea and will continue on track into Scandinavia turning east later. Waves on the associated cold front and a quasi-stationary front further south moved east-northeast across the eastern Atlantic and will now move into southern districts of the British Isles with a ridge of high pressure approaching Ireland from the northwest.

Issued at mid-day today Monday 1st October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, northern Ireland and extreme north England will have well scattered showers and sunny periods. Over remainder of British Isles weather will be mainly cloudy with slight rain in places in northern England and Wales but more prolonged rain at times over central and southern England. Temperatures will be near normal.

OUTLOOK FOR next 24 hours:- Probably fine in southern and central districts but becoming cloudy with occasional rain spreading to some northern districts from northwest.

115

Co

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34648

Date of Issue Tuesday 2nd October 1956

[illegible]

12h. Ships Reports

18h. Ships Reports

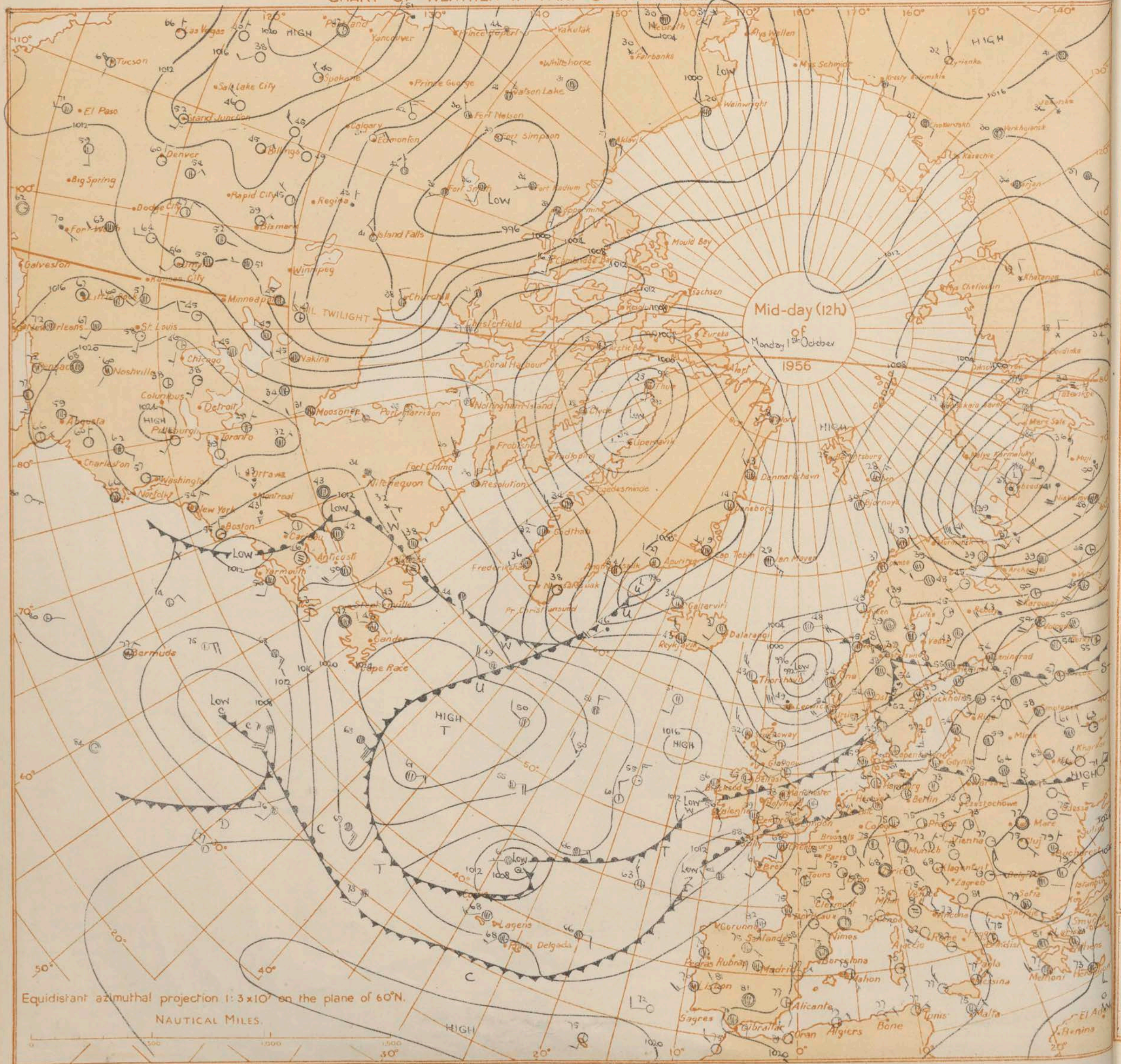
Code FM 21.A		12h. Ships' Reports																														Code FM 21.B		12h. Ships' Reports																													
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																						
			Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours				Dew Point	Direction	Period	Height	Total Cloud			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Dew Point	Direction	Period	Height												
			Lalala	LoLoLo	N	dd	ff			VV	ww	W	PPP	TT	Nh	CL			h	CM	CH				Ds	Vs	a	pp	Ts			Td	Td	dwdw	Pw	Hw	Lalala	LoLoLo			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER OBSERVER	591	191	4	18	10	98	02	1	130	51	0	0	9	0	9	0	0	2	06	54	36	05	4	7	WEATHER OBSERVER	591	191	7	24	18	98	03	1	107	50	5	5	5	7	-	0	0	7	14	53	45	04	4	6														
WEATHER EXPLORER	525	201	1	36	13	98	01	8	155	55	1	3	4	6	0	0	0	1	12	57	45	49	x	8	WEATHER EXPLORER	525	202	1	32	16	99	15	0	171	54	1	9	4	6	8	8	1	2	08	53	42	23	5	7														
LEVERRIER	451	163	5	35	14	70	03	1	141	63	1	8	4	0	4	0	0	12	63	57	33	4	2	LEVERRIER	451	162	5	01	04	70	02	1	161	68	2	2	8	0	6	0	0	1	05	50	57	23	4	2															
CIRRUS	660	018E	7	09	24	65	02	2	004	48	4	8	5	7	2	2	1	5	00	50	39	34	4	5	CIRRUS	660	021E	7	09	20	65	02	2	006	48	6	8	5	6	0	5	1	03	08	53	24	09	4	5														
POLAR FRONT	620	330	8	24	22	98	01	6	032	46	5	7	3	2	-	0	0	7	27	48	45	22	4	3	POLAR FRONT	620	330	7	30	19	99	16	2	029	46	7	7	3	-	-	0	0	3	01	52	43	29	3	2														
U.S. SHIP "C"	528	355	4	27	12	69	02	1	265	50	2	5	6	3	0	0	0	1	07	53	40	34	4	3	U.S. SHIP "C"	528	355	0	25	18	69	02	0	249	52	1	0	9	3	0	0	0	8	10	51	47	24	4	2														
U.S. SHIP "D"	440	410	6	05	17	69	03	1	258	50	6	1	5	0	0	0	0	3	12	65	48	31	3	3	U.S. SHIP "D"	440	410	6	07	15	69	02	2	261	51	4	8	5	0	0	0	6	03	53	49	05	5	1															
LORD KELVIN	512	386	5	29	10	98	01	1	253	50	5	5	4	0	0	7	1	1	03	58	37	29	2	3	LORD KELVIN	512	387	7	13	05	99	03	1	149	65	5	9	6	2	9	5	5	6	02	50	49	04	4	1														
BEANER FORD	534	277	0	34	21	98	50	1	215	50	8	6	4	-	-	6	4	2	25	55	46	x	x	BEANER FORD	534	298	8	27	22	98	02	2	165	53	8	5	4	-	-	2	5	7	20	00	49	27	3	3															
MEDIA	506	213	2	35	12	98	02	0	158	60	2	2	5	0	0	6	6	0	18	00	58	x	x	MEDIA	489	074	3	32	09	98	01	2	113	59	3	2	5	0	0	4	5	3	20	00	05	32	-	-															

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd October 1954																									OBSERVATIONS at 06h. G.M.T. 2nd October 1954																									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.	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.	Cloud Layers				Weather	Temp.																													
			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	21h to 09h.	Min. °F.	Min. °C.	Rain 21h to 09h. in.																	
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	21h to 03h. (51)	03h to 09h. (52)	(53)	(54)	(55)		
	Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	26	06	56	02	2	093	56	6	6	4	-	-	53	2	07	6	-	15	8	7	20	-	ff	ff	-	65	19	0.1		
	London Airport	772	6	20	08	62	03	1	085	58	6	5	5	0	0	58	7	10	6	6	28	-	-	-	-	-	-	8	29	07	58	03	2	090	55	6	6	4	-	-	53	2	11	2	7	09	6	7	13	7	6	20	-	f	ido	-	50	50	-
	Tangmere	874	7	21	20	59	02	6	098	61	8	6	5	-	-	57	7	10	2	7	08	5	6	20	7	6	32	8	26	10	61	02	6	103	55	3	5	4	-	-	52	2	11	3	6	14	6	6	20	-	ff	-	-	55	9	1.1			
	Hurn	862	6	22	13	59	21	6	090	58	3	6	3	-	-	56	5	08	3	7	08	4	6	18	-	-	-	7	20	08	61	02	1	103	53	4	6	4	0	2	51	2	13	4	7	11	7	0	10	-	ff	-	-	50	50	4.1			
	Guernsey	894	5	24	18	80	03	1	124	57	5	6	3	-	-	56	2	07	5	7	06	-	-	-	-	-	-	7	29	09	82	03	1	123	54	6	5	7	3	0	-	52	7	03	1	7	07	6	6	56	-	-	-	55	51	-			
	Felixstowe	697	4	20	07	40	02	1	095	60	4	6	0	0	0	59	7	04	4	6	35	-	-	-	-	-	-	7	20	08	56	01	1	080	59	4	5	7	0	0	56	7	02	4	6	22	-	-	-	58	56	-							
	Gorleston	497	8	19	09	58	21	6	093	58	5	7	4	2	-	58	7	17	5	7	15	8	5	09	-	-	-	7	21	07	58	01	2	075	59	7	5	4	-	-	58	7	03	7	6	18	-	-	-	54	53	2							
	Mildenhall	578	8	26	08	40	50	6	081	57	4	6	2	-	-	56	7	17	4	7	08	8	7	07	-	-	-	8	29	07	50	10	5	071	55	6	6	4	2	-	55	3	05	6	7	12	8	5	40	-	ff	ff	-	55	52	0.1			
	Cardington	559	7	00	00	10	10	6	018	56	7	6	4	-	-	56	7	17	7	7	07	-	-	-	-	-	-	8	32	09	58	10	5	087	53	6	6	3	-	-	52	3	17	8	7	06	-	-	-	52	51	4							
	West Raynham	485	8	01	06	48	63	6	085	53	4	7	1	2	-	53	7	17	4	7	02	8	5	10	-	-	-	8	02	16	48	51	6	072	52	5	7	1	-	-	52	3	04	5	7	02	8	7	07	8	7	09	-	RR	ff	-	51	51	31
	Wittering	462	8	04	10	17	58	6	084	53	8	6	0	-	-	53	7	16	8	7	01	-	-	-	-	-	-	8	01	15	44	58	6	092	50	5	6	1	-	-	50	1	16	2	5	7	03	8	7	09	-	ff	ff	-	49	49	7		
	Boscombe Down	746	6	24	06	46	02	2	084	57	6	5	6	-	-	55	7	07	6	6	30	-	-	-	-	-	-	8	32	05	48	02	2	109	53	4	6	2	-	-	51	2	17	4	7	05	8	6	12	-	ff	-	-	50	51	1			
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	18	02	48	02	2	105	50	7	6	4	-	-	49	2	08	7	7	10	-	-	-	50	50	5						
	Bristol	628	8	31	06	58	21	6	080	55	3	6	1	-	-	54	3	03	3	7	02	5	7	05	8	7	10	7	25	02	62	02	6	109	52	7	5	6	-	-	49	2	09	7	6	10	-	-	-	51	48	6.4							
	Aberporth	502	7	15	08	66	02	6	103	53	5	6	3	-	-	52	2	06	5	7	08	5	6	20	-	-	-	7	36	04	66	60	2	110	52	5	5	3	-	-	51	2	03	5	6	09	6	6	10	-	-	-	51	46	4.1				
	Pembroke Dock	604	0	00	00	40	01	6	108	52	0	0	0	0	0	50	2	10	-	-	-	-	-	-	-	-	-	7	36	06	60	02	2	113	52	7	5	5	-	-	52	3	02	7	6	20	-	-	-	51	43	-							
	Plymouth	827	1	21	08	59	02	6	114	54	1	5	4	0	0	52	2	10	1	6	25	-	-	-	-	-	-	7	10	04	13	01	1	121	50	4	6	5	0	0	50	2	03	1	7	07	4	6	21	-	-	-	50	43	0.4				
	Chivenor	707	2	31	13	60	01	1	110	56	2	5	4	0	0	53	2	27	2	6	14	-	-	-	-	-	-	8	10	04	63	03	2	117	53	5	5	5	-	-	51	3	03	5	6	20	8	6	30	-	-	-	52	47	3				
	St. Mawgan	817	2	29	10	64	02	6	122	54	2	5	5	0	0	52	1	14	2	6	27	-	-	-	-	-	-	8	16	08	58	30	5	117	52	5	6	3	-	-	52	8	01	5	7	08	8	6	22	-	-	-	49	49	4.1				
	Culdrose	809	0	27	08	81	02	6	124	52	0	0	0	0	0	51	2	14	-	-	-	-	-	-	-	-	-	7	23	10	56	03	6	116	55	7	8	3	-	-	55	8	03	4	6	10	5	8	08	-	-	-	49	48	1				
	Scilly	804	1	25	05	82	02	0	124	53	1	8	4	0	0	52	1	06	1	2	16	-	-	-	-	-	-	7	34	12	79	03	1	121	54	7	8	4	-	-	52	2	07	7	8	10	-	-	-	53	-	-							
	Elmdon	534	8	02	06	19	59	6	078	52	4	7	1	-	-	52	7	11	4	7	02	7	7	04	-	-	-	7	36	08	37	10	6	120	51	6	6	3	-	-	50	1	10	6	7	07	7	6	15	-	-	-	48	48	5				
	Shawbury	414	8	35	08	23	63	6	086	52	8	5	5	-	-	50	6	02	8	6	24	-	-	-	-	-	-	8	31	08	20	01	6	111	51	4	6	4	-	-	49	3	06	4	7	10	8	6	10	-	-	-	50	49	3				
	Manchester	334	8	01	03	14	63	6	096	52	4	6	5	-	-	51	6	03	2	7	12	4	6	20	8	6	50	8	29	01	03	44	6	103	51	8	6	4	-	-	49	2	05	2	7	06	8	7	12	-	-	-	50	50	6				
	Squires Gate	318	8	00	00	63	61	6	107	53	6	5	5	-	-	51	3	04	6	6	20	8	6	15	-	-	-	8	36	05	48	61	6	102	52	8	5	6	-	-	48	4	00	1	7	10	8	6	10	-	-	-	52	48	0.1				
	Valley	302	8	00	00	63	61	6	107	53	6	5	5	-	-	51	3	04	6	6	20	8	6	15	-	-	-	8	00	00	63	61	6	112	50	8	5	6	-	-	47	1	04	1	7	20	8	6	10	-	-	-	48	47	3				
	Ronaldsway	204	8	36	05	12	60	2	115	53	8	5	6	-	-	46	3	02	8	6	02	-	-	-	-	-	-	7	00	00	60	01	6	114	50	5	5	6	3	-	-	47	7	01	6	6	45	6	3	59	-	-	-	48	45	2			
	Silloth	214	7	00	00	63	61	1	112	48	7	6	7	-	-	47	7	02	7	6	50	-	-	-	-	-	-	8	00	00	61	60	6	114	49	3	5	5	-	-	48	7	01	3	6	35	5	6	56	-	-	-	48	44	1				
	Watnall	354	8	05	09	10	65	5	085	52	8	6	2	-	-	51	7	13	8	7	14	-	-	-	-	-	-	8	02	07	11	10	6	098	50	8	6	3	-	-	48	2	07	8	7	06	-	-	-	49	45	7							
	Spurn Head	396	8	05	07	60	60	6	119	54	8	6	4	-	-	53	7	03	8	7	15	-	-	-	-	-	-	8	35	14	60	03	6	101	52	8	6	4	-	-	52	7	03	8	7	10	-	-	-	51	51	1.2							
	Lindholme	362	8	01	07	09	61	6	096	53	8	6	3	-	-	53	6	16	3	7	02	8	5	12	-	-	-	8	30	06	17	21	6	101	50	7	5	6	-	-	49	3	04	7	6	47	-	-	-	49	47	5							
	Dishforth	261	8	34	06	28	03	2	100	51	3	6	3	-	-	50	7	12	3	7	06	8	6	20	-	-	-	7	31	06	58	02	6	104	47	7	0	9	7	-	45	3	03	7	3	60	-	-	-	46	45	1							
	Tynemouth	262	6	21	06	48	02	2	110	51	6	0	0	1	-	46	7	08	6	4	58	-	-	-	-	-	-	6	32	09	61	02																											

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₃	Y ₃	z	pp	T ₃	T _d	dwdw	Pw	H ₃	
WEATHER OBSERVER	591	189	8	24	22	98	02	8	980	50	6	5	4	2	-	0	0	7	20	53	47	23	3	5
WEATHER EXPLORER	526	201	1	31	18	98	02	0	193	54	1	3	5	6	0	0	0	2	03	54	43	30	5	8
LE VERRIER	451	161	7	03	10	60	35	8	173	63	5	2	4	0	2	0	0	1	03	51	57	32	4	2
CIRRUS	617E	3	47	19	65	01	2	02	45	2	8	5	0	0	1	1	2	05	54	36	09	4	4	
POLAR FRONT	620	330	2	31	24	89	02	0	064	45	2	2	4	0	0	0	1	01	54	30	71	3	2	
U.S. SHIP "C"	528	355	8	27	15	69	02	8	063	52	8	2	5	-	-	0	0	2	03	00	47	30	3	3
U.S. SHIP "D"	440	410	2	07	10	69	02	0	278	49	2	5	4	0	0	0	0	1	07	45	52	05	3	4
UNITED STATES	405	150	4	04	15	93	03	1	201	55	4	4	4	0	1	0	8	02	50	55	00	3	3	
RUHINE	796	246	6	25	14	96	01	6	131	67	6	3	5	0	0	5	6	5	06	01	62	25	2	3
LISMERIA	563	270	6	27	58	99	03	1	147	52	6	1	4	-	-	2	6	7	70	51	50	27	4	3

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Direction
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	
LtLat	LtLong	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D1	Vs	a	pp	TsTs	TdTd	dwdw	
WEATHER OBSERVER	932	188	7	26	18	98	02	8	072	52	7	5	5	-	-	0	0	6	33	52	46	28
WEATHER EXPLORER	926	200	7	30	18	98	01	2	185	53	7	8	5	-	-	0	0	5	40	55	46	35
LE VERRIER	451	161	6	04	15	65	02	6	195	61	6	6	4	0	0	0	0	2	10	52	52	01
CIRRUS	617E	021E	3	08	14	75	03	0	025	46	2	8	5	4	0	1	1	6	09	55	36	09
POLAR FRONT	620	330	2	29	31	99	02	0	065	43	2	2	4	0	0	0	0	8	59	56	53	30
U.S. SHIP "C"	528	355	8	25	11	69	02	8	060	52	8	4	5	-	-	0	0	4	00	04	01	27
U.S. SHIP "D"	440	410	2	09	21	69	02	8	208	62	2	5	5	0	0	0	0	8	02	52	50	07
UNITED STATES	498	145	2	10	09	02	0	159	56	2	1	4	0	0	1	9	8	02	53	49	00	
DISCOVERY II	400	200	1	13	02	98	02	0	158	65	1	5	5	0	0	0	2	04	51	56	32	
HOMERIC	528	205	7	32	17	97	01	1	166	50	-	-	0	-	-	7	7	06	52	49	33	

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday 3rd October 1956

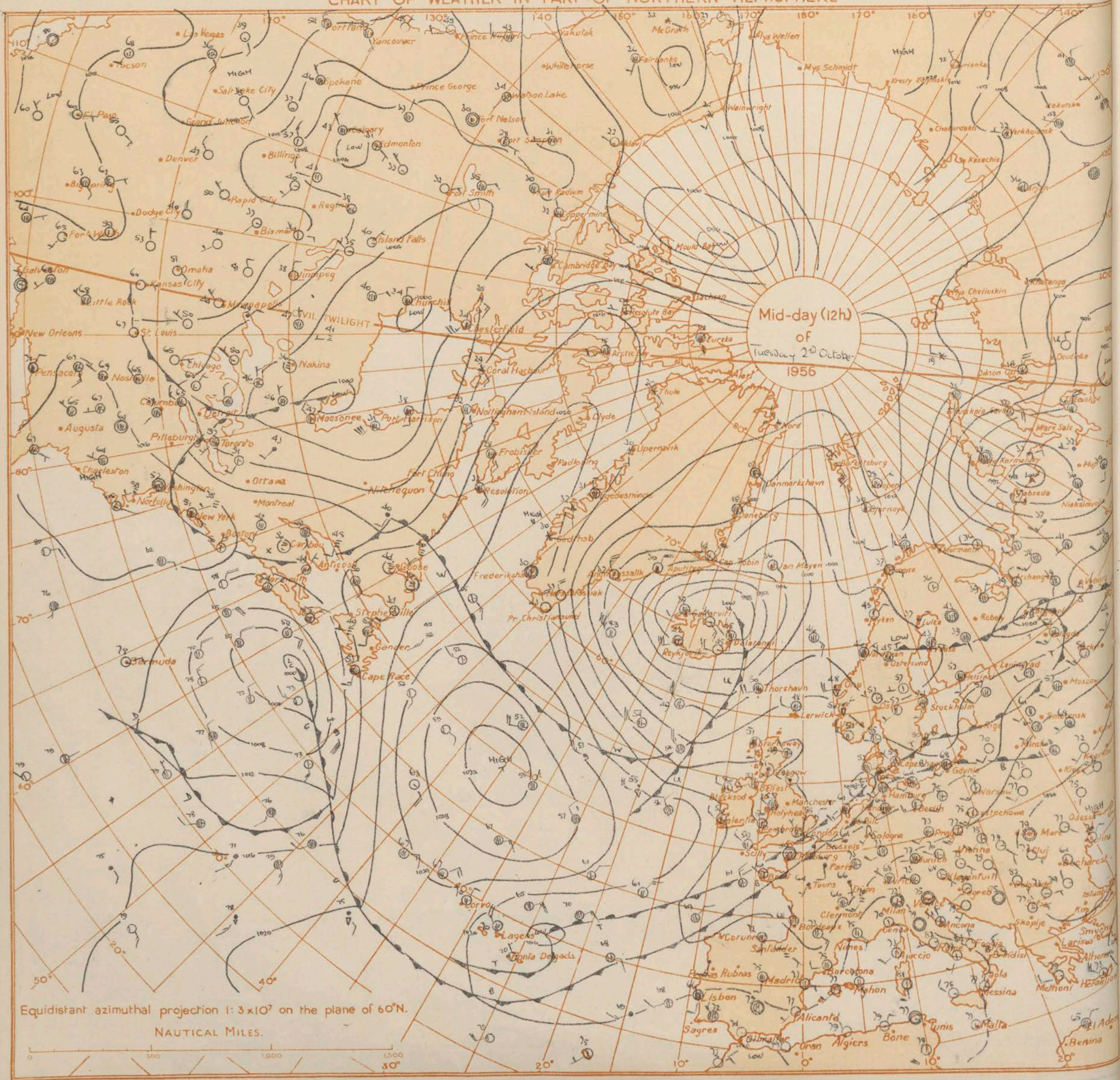
12h. Ships Reports																											18h. Ships Reports																																							
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																										
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height																							
																																												N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Lon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																	
WEATHER EXPLORER	527	199	7	27	22	97	86	8	188	55	7	3	5	-	-	0	0	7	08	53	50	29	5	6	WEATHER EXPLORER	528	196	6	28	22	98	15	8	183	56	6	2	4	6	-	0	0	5	28	53	47	29	3	7																	
WEATHER OBSERVER	592	197	7	30	35	98	02	8	030	49	7	8	5	-	-	0	0	2	09	54	42	28	3	7	WEATHER OBSERVER	592	186	5	26	24	04	15	8	011	47	3	2	4	6	-	0	0	4	15	56	42	29	3	7																	
LE VERRIER	450	161	4	02	14	65	03	1	225	61	4	1	4	0	0	0	0	2	15	52	52	03	3	4	LE VERRIER	450	161	4	03	16	65	03	0	244	61	4	2	5	0	0	0	0	0	4	17	53	52	03	4	2																
CIRQUE	660	022E	6	15	16	80	03	2	023	46	6	8	5	4	0	0	3	1	6	01	53	36	07	3	4	CIRQUE	659	021E	6	18	16	80	03	0	090	46	5	7	5	2	0	0	0	0	6	15	53	43	15	3	4															
POLAR FRONT	620	330	4	29	35	99	03	1	020	43	4	4	3	0	0	0	0	2	18	56	34	29	7	6	POLAR FRONT	620	330	5	30	22	99	03	1	060	43	5	9	4	0	0	0	0	0	3	15	56	34	30	6	6																
U.S. SHIP "C"	528	355	7	25	18	69	02	2	289	52	7	5	5	1	-	0	0	0	12	00	46	26	3	4	U.S. SHIP "C"	528	355	8	29	15	69	02	2	278	53	8	5	5	-	0	0	0	0	4	15	56	34	30	3	4																
U.S. SHIP "D"	440	412	7	11	20	69	01	1	279	63	7	1	5	1	-	0	0	0	1	03	51	50	10	5	4	U.S. SHIP "D"	440	410	6	11	23	69	03	1	257	63	2	2	5	6	0	0	0	0	1	15	53	50	11	4	4															
MANCHESTER CITY	565	236	7	27	24	99	03	1	035	54	8	5	3	0	0	0	6	4	04	00	41	27	3	4	MANCHESTER CITY	565	236	7	28	23	99	02	2	181	54	3	1	5	1	0	0	0	0	4	15	53	50	11	4	4																
SARMIENTO	400	340	6	03	18	33	16	6	241	67	4	7	3	0	0	0	6	5	2	69	53	64	03	4	4	SARMIENTO	400	340	7	06	15	33	02	1	277	64	3	1	5	0	0	4	5	2	10	03	53	57	06	3	-															
PORT BRISBANE	395	373	6	06	16	99	02	2	260	63	4	8	5	0	0	0	5	6	1	10	53	31	03	3	3	PORT BRISBANE	395	373	8	09	13	99	02	2	205	55	8	0	4	-	-	2	8	4	8	5	57	06	3	-																

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

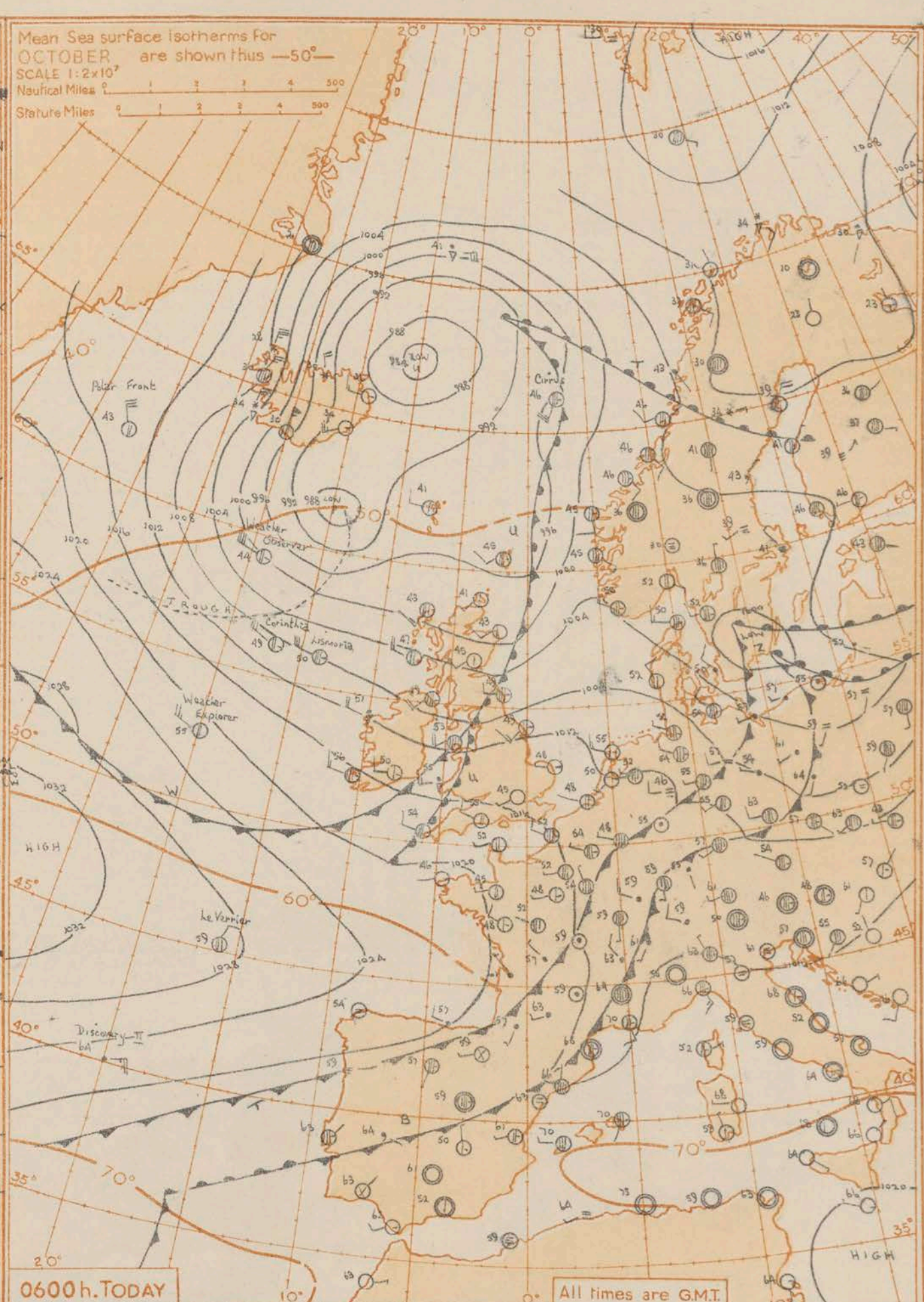
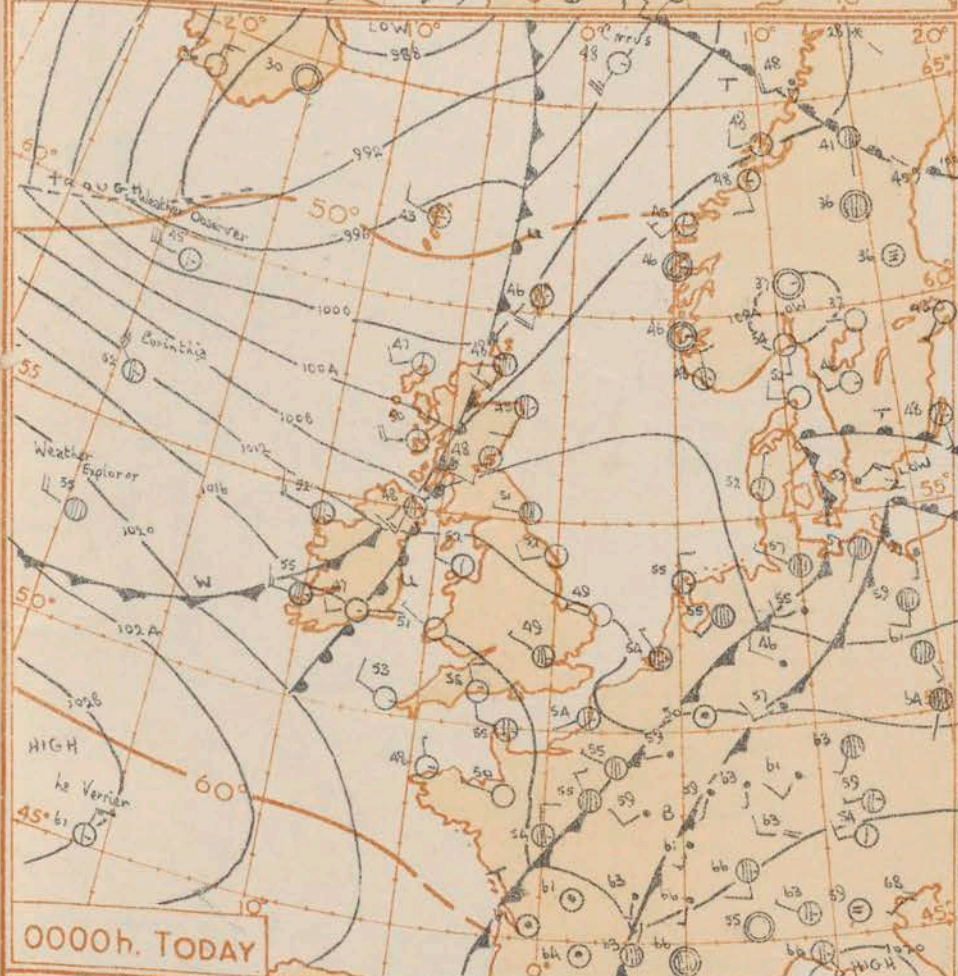
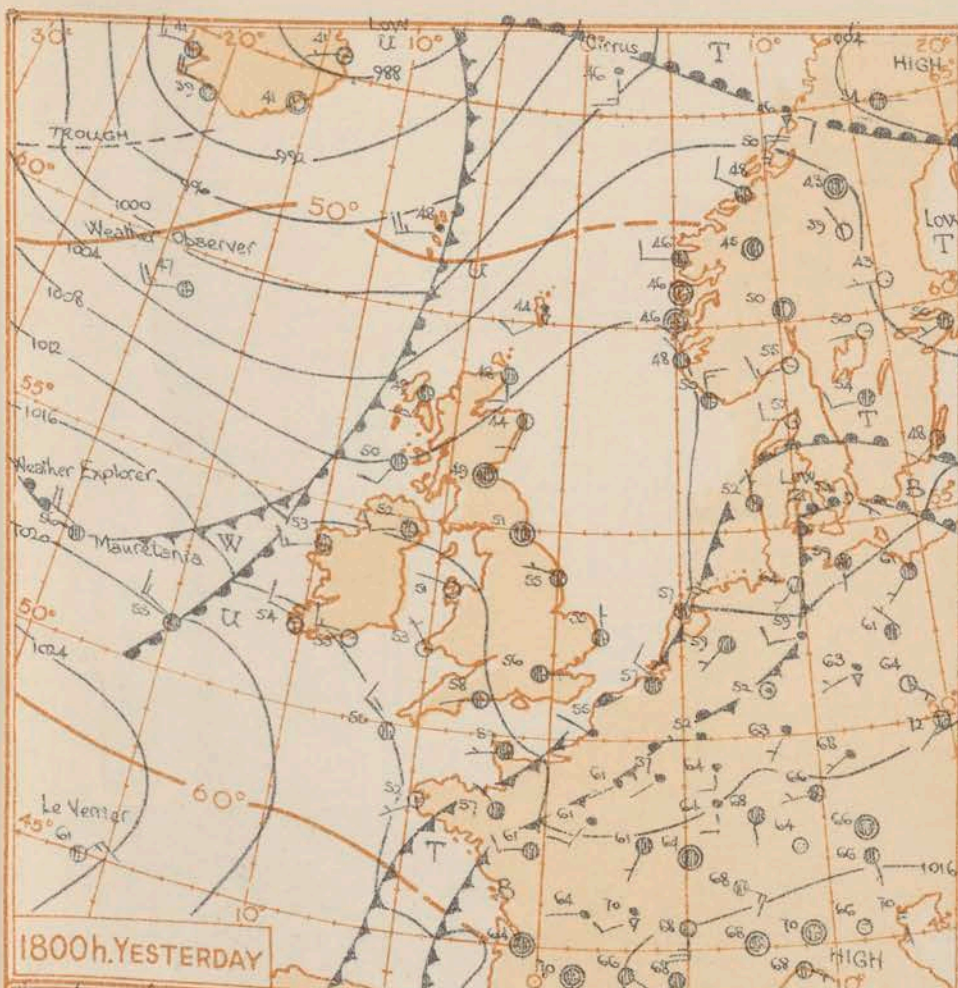
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



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

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

Behind the depression near Iceland a marked trough deepened and moved southeast. The whole complex is now expected to move eastward, while a cold occlusion over England and Wales will move south-eastward. The wave train over Europe will move southeast with individual waves moving east-northeast along the front. The Atlantic high will probably drift east or southeast.

Issued at mid-day today Wednesday 3rd October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

An area of cloud and occasional rain crossing Wales and England ground frost here and there at night.
In Scotland and Northern Ireland weather will be rather cold and showery possibly with thunderstorms in places but there will also be bright intervals. Snow showers will occur over high ground in Scotland.

OUTLOOK FOR the following 24-hours:-

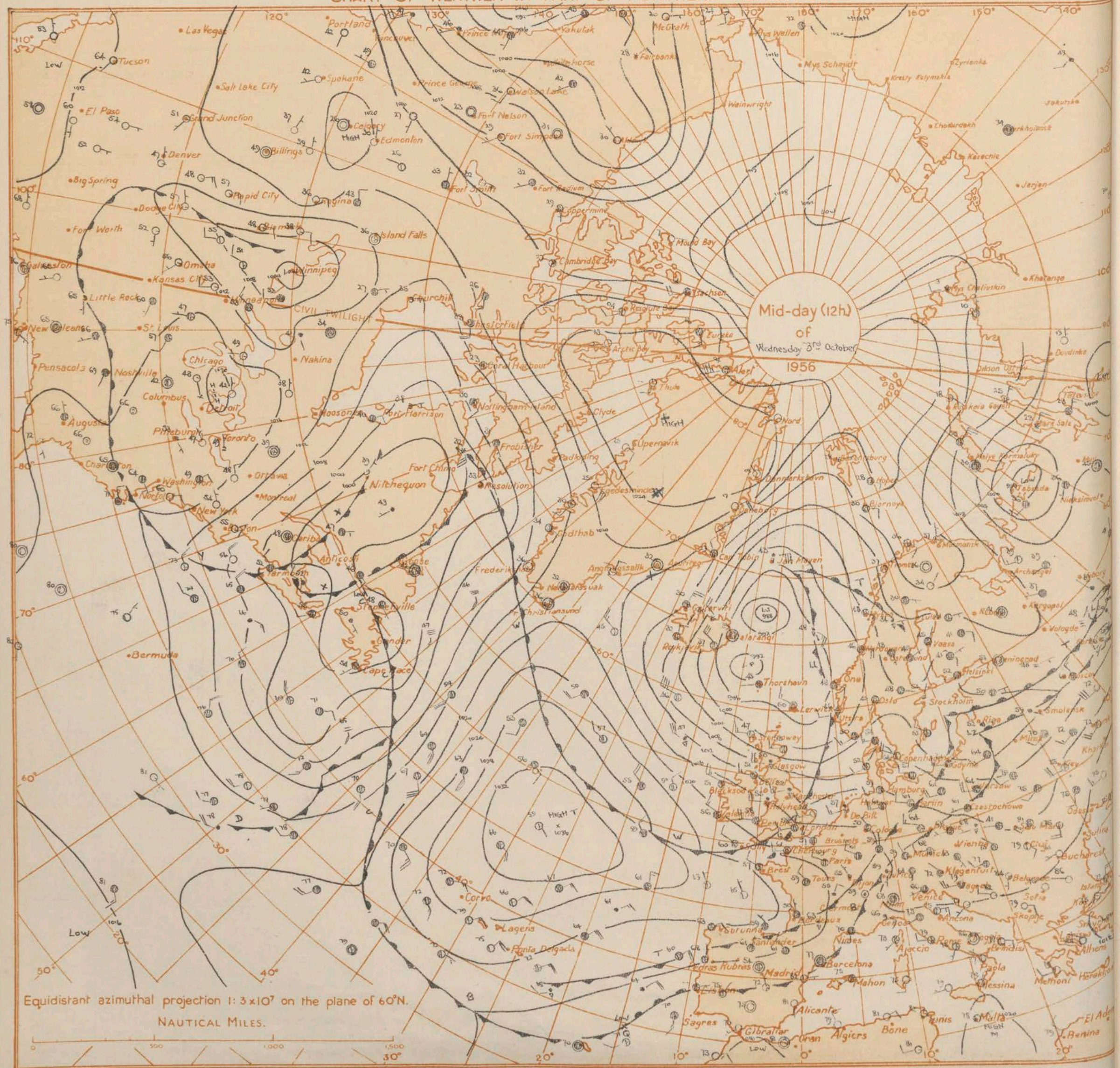
Showery and rather cold in most areas. More general rain may affect some southern districts.

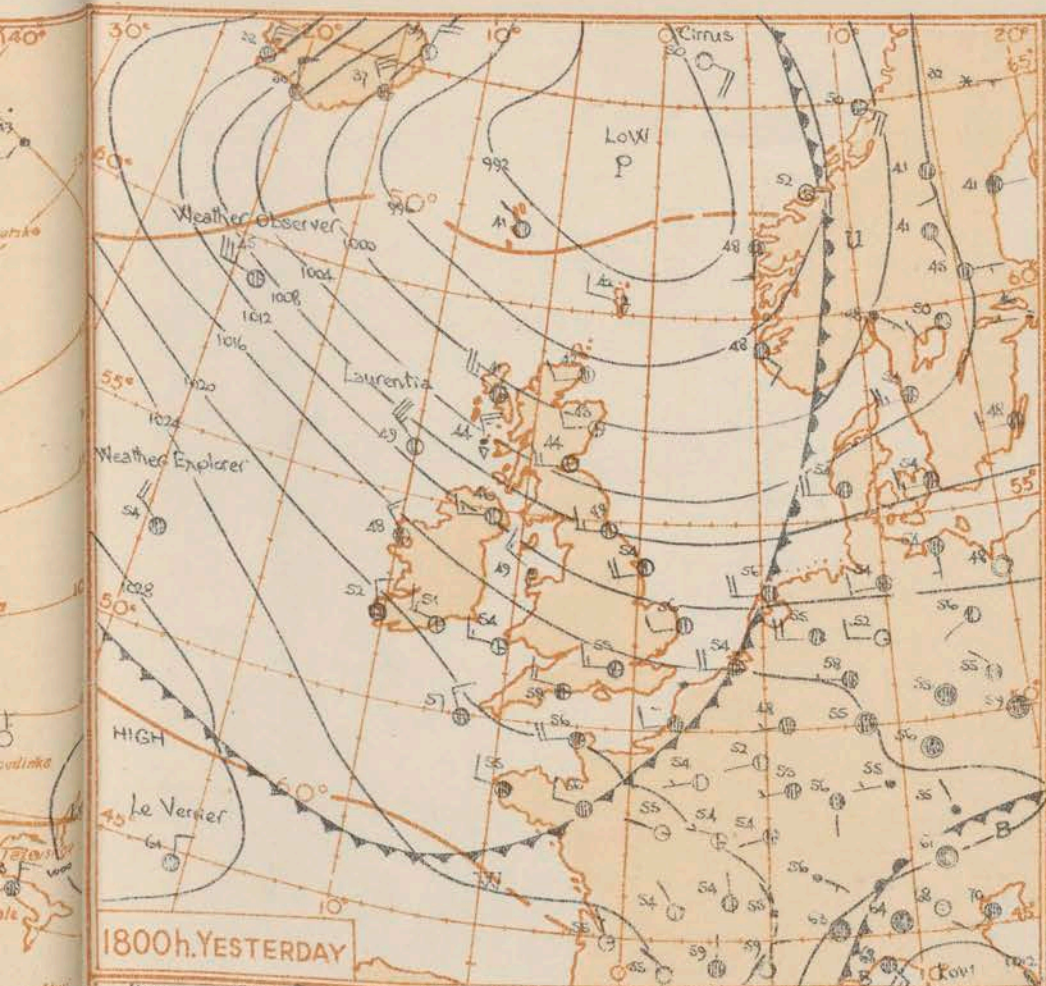
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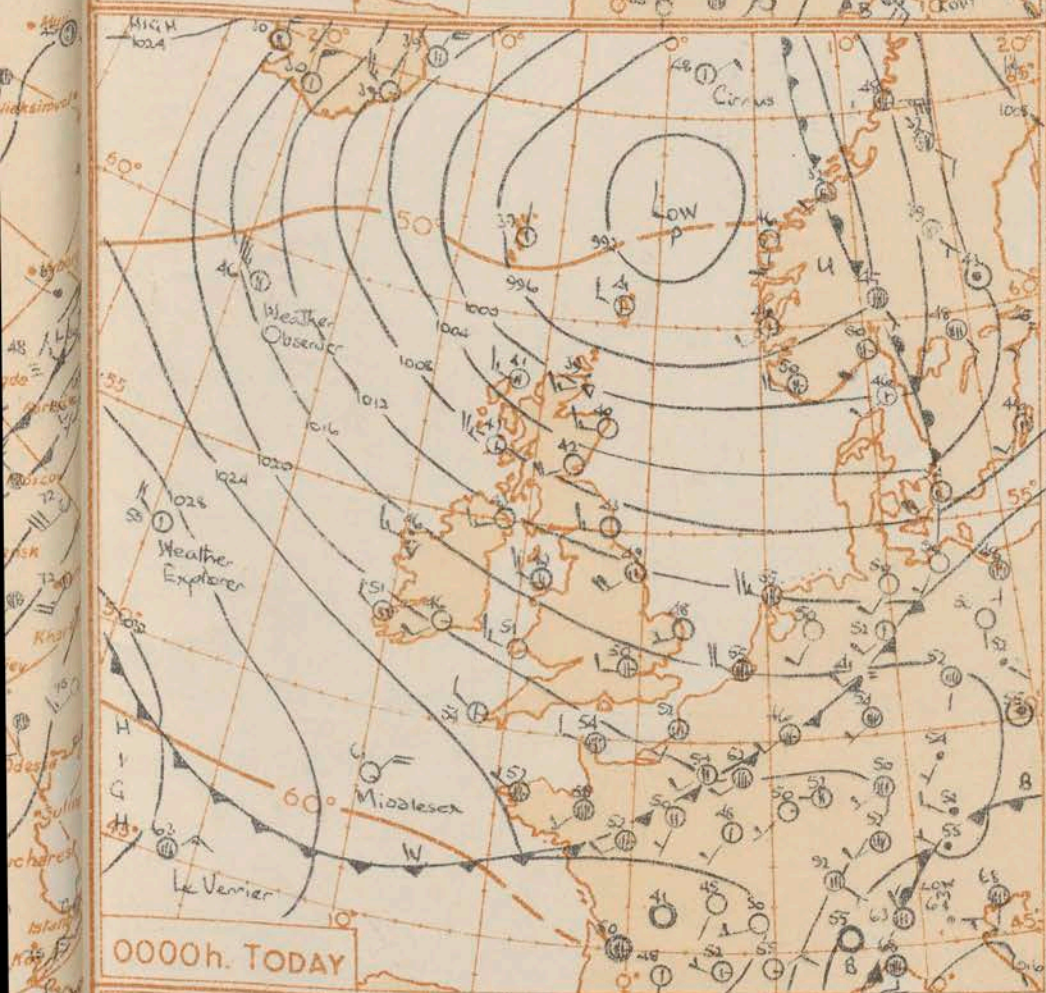
* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

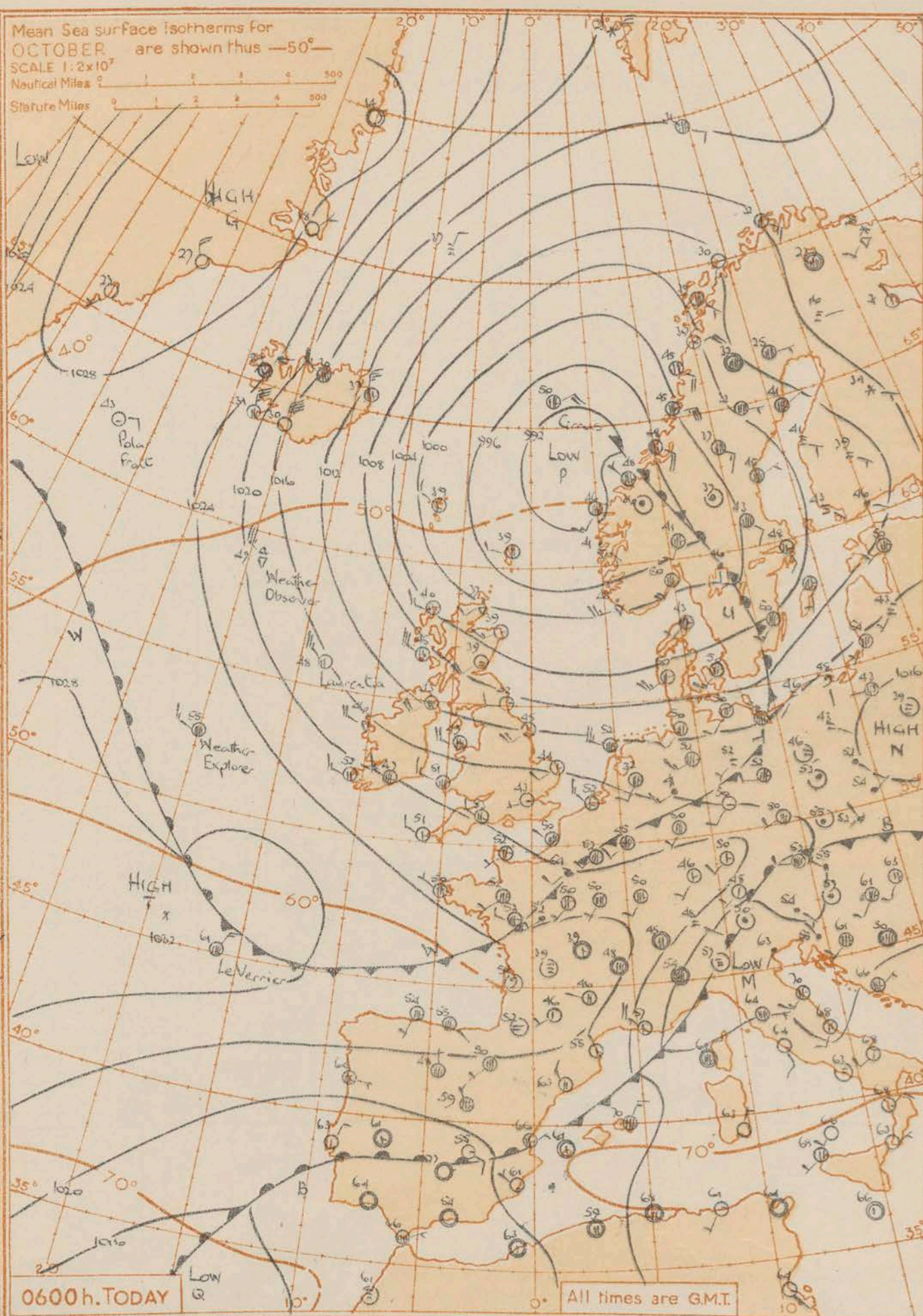




1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

The depression off the Norwegian coast has moved eastward and absorbed a filling low further north. It will now be rather slow moving and may fill gradually with other centres appearing over Scandinavia and the Baltic. A building anticyclone over Greenland will move southeastward.

Issued at mid-day today Thursday 4th October, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers with bright intervals will occur in most areas but particularly in the north where they will be frequent and locally heavy, possibly with thunder and of sleet or snow on high ground. In southern areas showers will be relatively few with sunny periods and will die out tonight except on western coasts. The west to north-west winds will be strong at times in the north where gales may occur. Generally rather cold, possibly with ground frost in places tonight in central and eastern England.

OUTLOOK FOR the following 24 hours:-

No great change.

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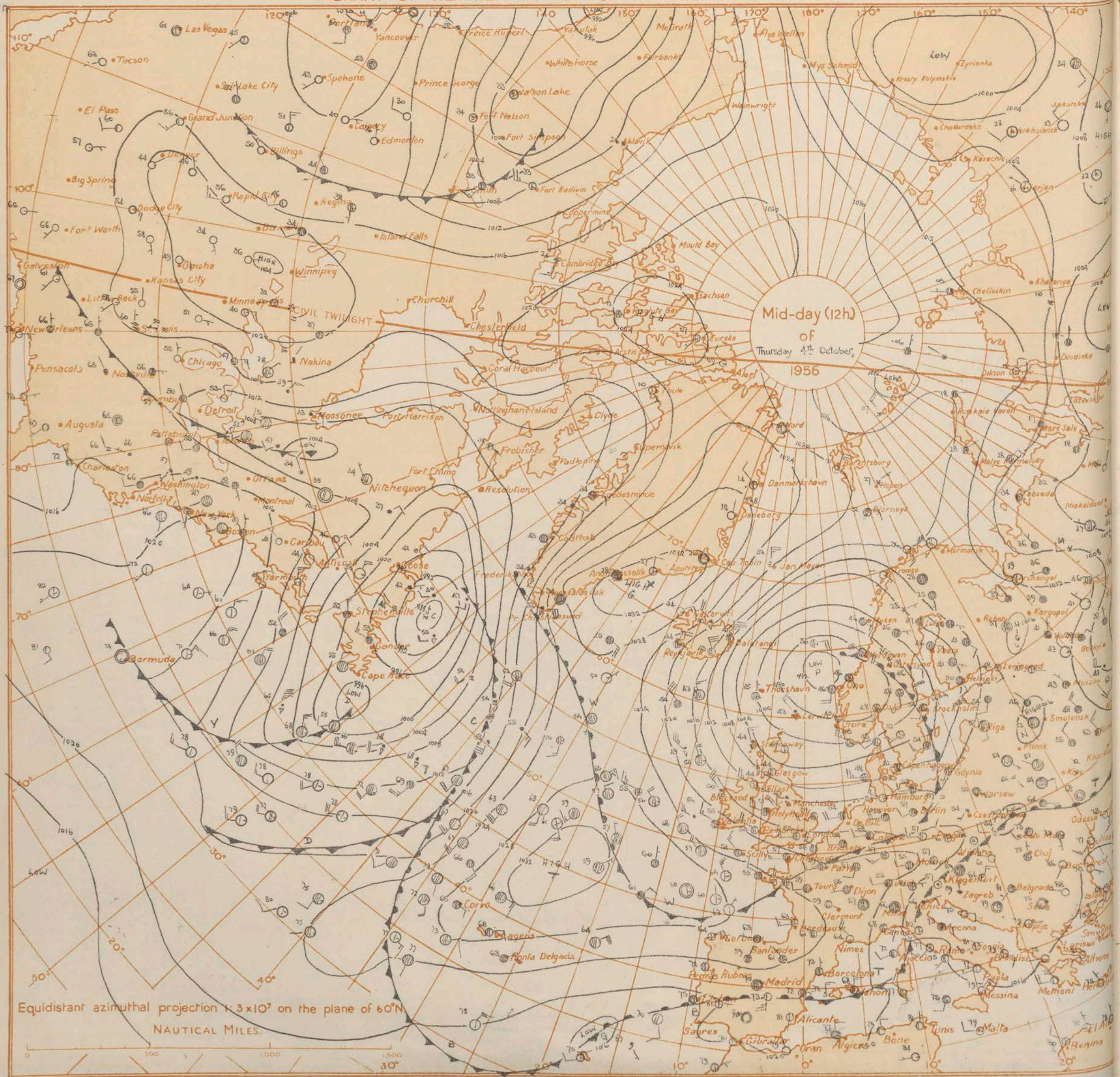
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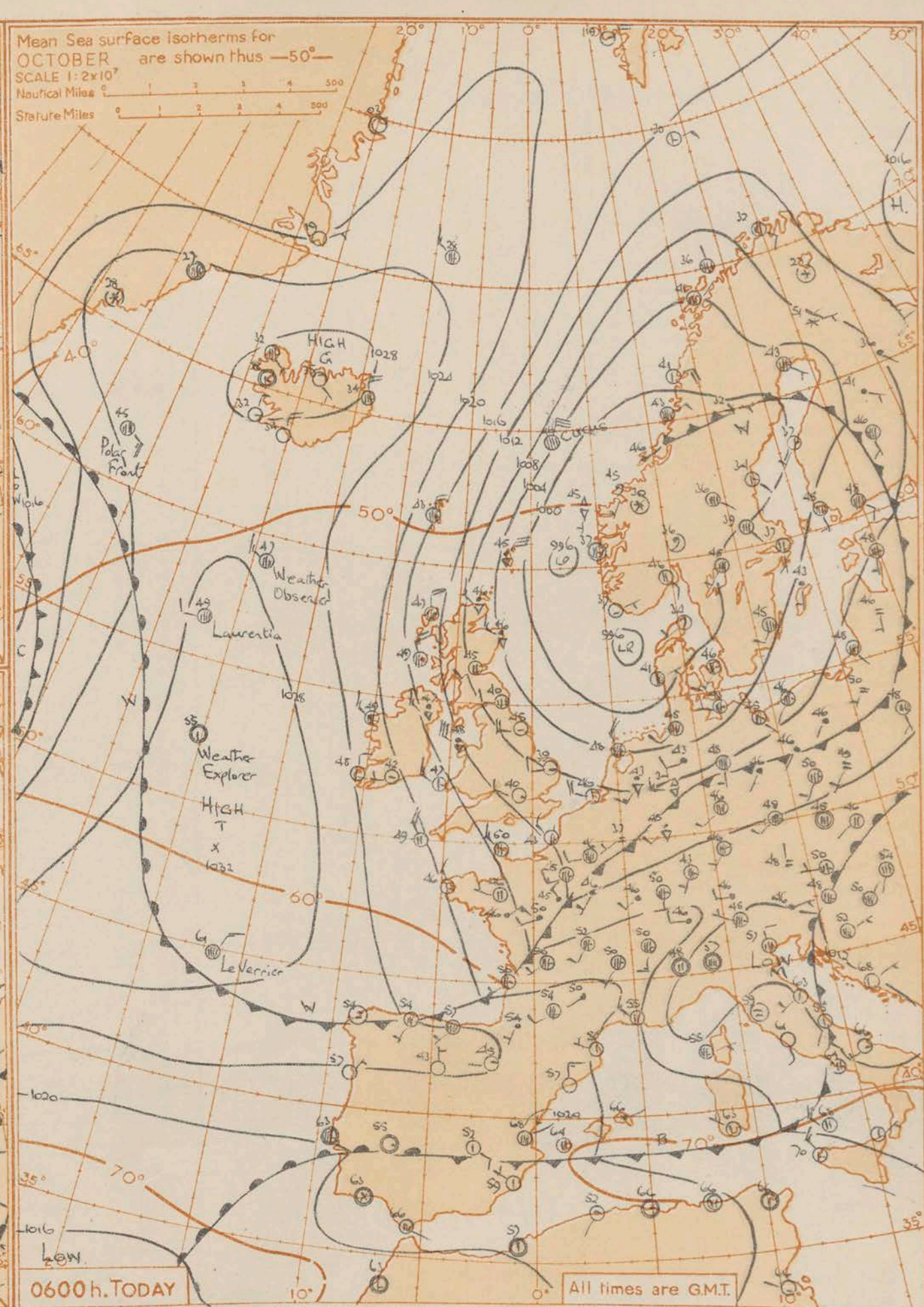
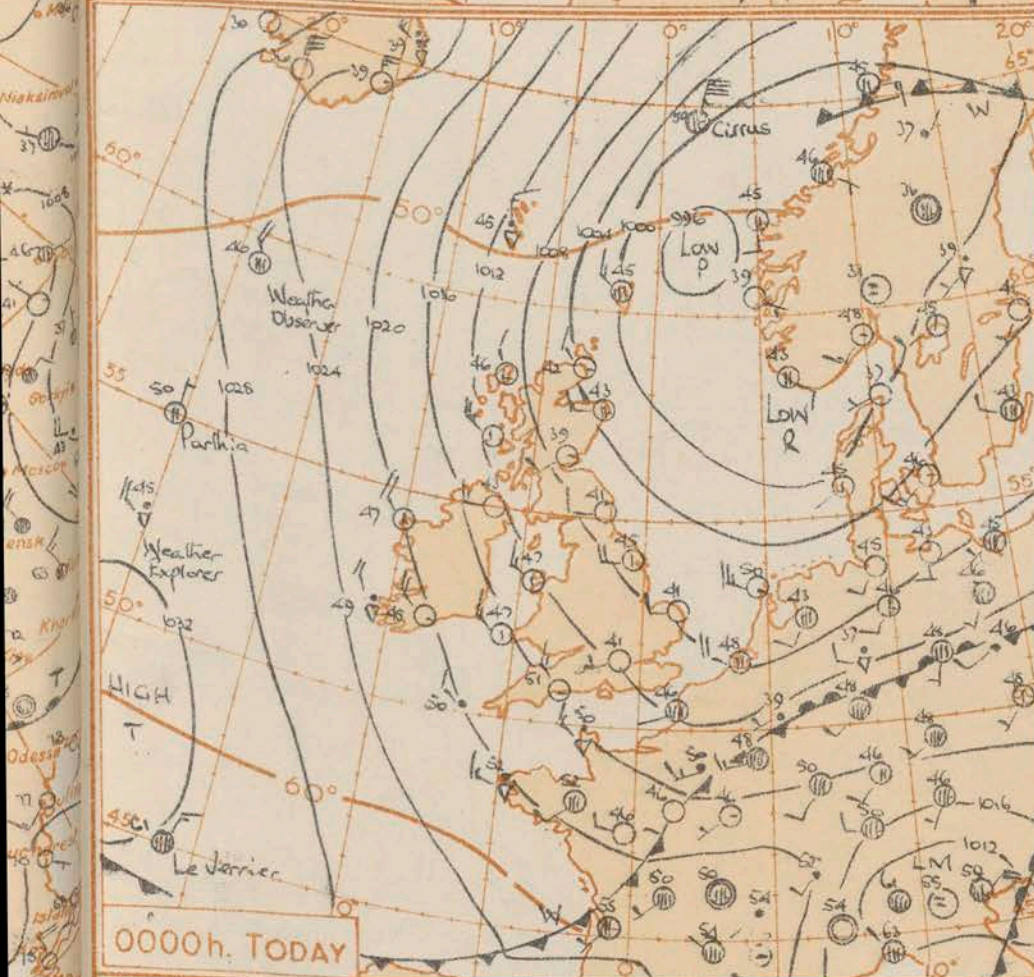
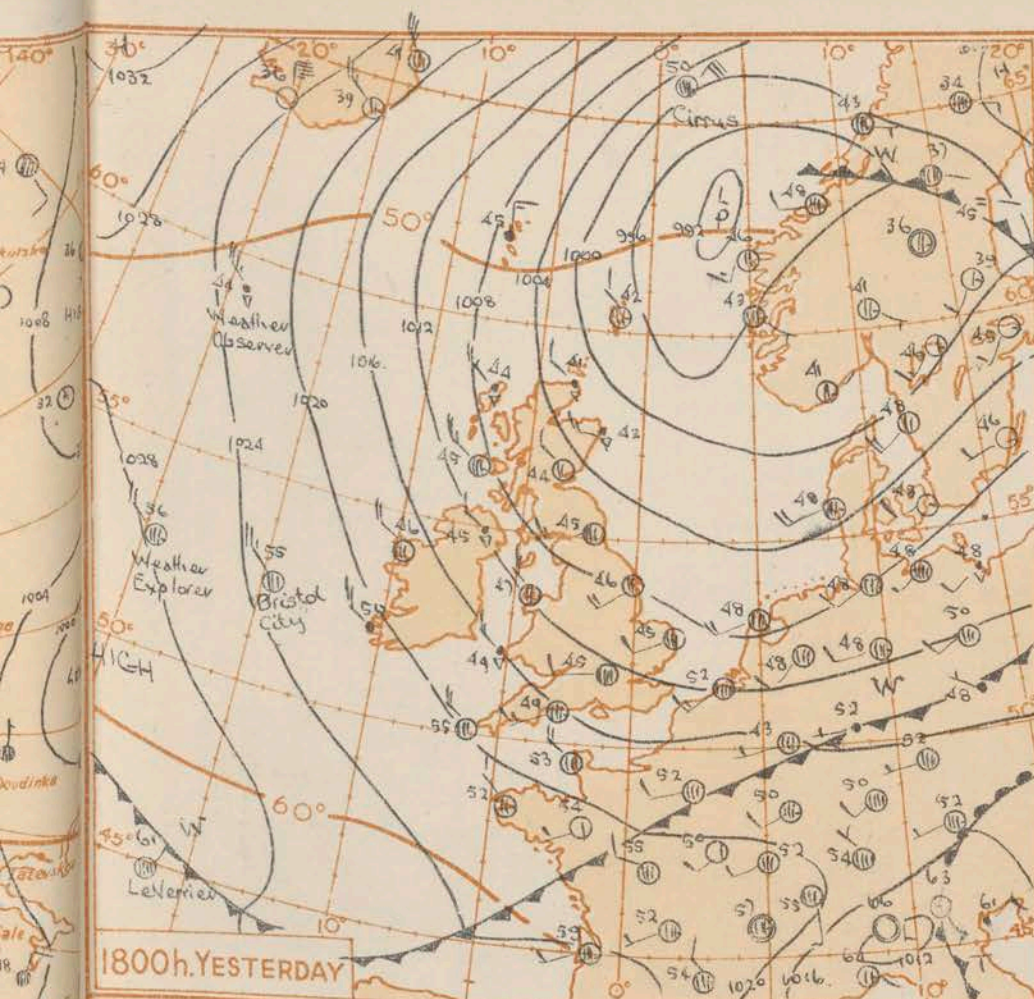
Co

Co

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

The depression which was off the Norwegian coast yesterday has drifted slowly south and is now centred between Scotland and southwest Norway and is filling slowly. Pressure has weakened over Sweden and the Baltic and the main low centre will be transferred towards the Baltic. The ridge of high pressure to the west of the British Isles will move east and weaken in the north.

Issued at mid-day today Friday 5th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Squally showers and scattered thunderstorms will occur in many areas and in north Wales, northern England and Northern Ireland and Scotland. Snow showers are likely over high ground. There will be sunny periods, however, everywhere today and again tomorrow, but it will remain cold with ground frost in places at night.

OUTLOOK FOR following 24 hours: - Sunny periods and less showery activity but probably still cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th October 1956																									OBSERVATIONS at 06h. G.M.T. 5th October 1956																									OBSERVATIONS during NIGHT							
Code F.M. 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 09h.	Temp.	Min. °F.	Min. °F.	Rain 21h to 09h. m.m.																					
			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	21h. co.03h.	03h. co.09h.	(53)	(54)	(55)																						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)			
	Kew	775	*	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	24	08	70	02	0	116	41	1	5	5	-	-	37	2	01	1	5	35	-	-	40	31	-					
	London Airport	772	0	26	07	74	02	1	115	41	0	0	9	0	0	39	7	06										1	25	10	78	02	0	116	40	1	5	6	0	0	38	3	04	1	6	40	-	-	39	35	-						
	Tangmere	874	0	25	05	63	02	2	125	42	0	0	9	0	0	39	7	08										1	29	04	66	02	0	125	39	1	2	5	4	0	0	36	2	06	1	8	20	-	-	38	32	-					
	Hurn	862	0	25	09	66	02	3	135	42	0	0	9	0	0	39	7	10										1	29	10	66	03	0	141	40	1	8	5	0	0	37	3	05	1	8	25	pr	-	38	33	TR						
	Guernsey	894	8	24	16	66	03	8	168	47	3	8	4	-	-	45	6	06	8	8	15	7	6	20			4	33	20	84	03	8	164	48	4	2	5	0	0	35	3	11	4	8	20	pr	pr	46	41	6							
	Felixstowe	697	0	24	14	66	02	8	107	44	0	0	9	0	0	39	0	06	0	0	10	0	0	0			1	25	10	60	03	0	0	138	43	0	0	9	7	0	4	3	02	1	3	66	pr	pr	42	37	TR						
	Gorleston	497	0	27	10	60	02	0	080	41	0	0	9	0	0	39	7	10										1	27	08	60	13	1	0	139	39	1	3	5	0	0	37	0	01	1	9	24	-	-	38	34	-					
	Mildenhall	578	0	26	15	74	02	0	085	41	0	0	9	0	0	38	7	12										1	26	12	80	03	0	0	088	39	1	0	9	4	1	37	2	01	1	3	39	-	-	37	31	-					
	Cardington	559	1	25	10	63	03	0	102	41	1	4	6	0	0	37	5	09	1	6	30							3	26	11	68	03	0	0	103	39	2	4	6	4	1	36	4	01	2	6	35	tl	pr	38	34	TR					
	West Raynham	485	2	27	13	61	03	0	075	39	2	5	7	0	0	37	5	09	2	6	50							1	26	11	61	02	0	0	076	38	1	5	4	3	0	0	36	8	02	1	6	15	-	-	37	34	TR				
	Wittering	462	1	27	15	66	25	8	074	41	1	5	6	0	0	37	6	06	1	6	45							3	27	15	74	03	0	0	073	40	3	5	6	0	0	41	8	04	8	6	35	pr	pr	38	33	TR					
	Boscombe Down	746	0	30	05	66	02	8	134	39	0	0	9	0	0	38	6	07										0	28	06	66	02	0	0	141	38	0	0	9	0	0	36	2	07			37	31	TR								
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	28	07	17	02	1	0	129	41	1	9	5	0	3	36	8	03	1	9	25	pr	pr	39	34	0.1				
	Bristol	628	1	26	08	66	01	1	133	44	1	5	6	0	0	39	6	03	1	6	36							1	25	06	66	03	0	0	140	40	1	5	6	0	0	38	2	05	1	6	40	pr	pr	38	31	TR					
	Aberporth	502	6	30	23	74	25	8	141	46	6	2	4	-	-	39	7	02	6	8	19							3	31	25	66	03	8	152	48	8	5	5	-	-	41	0	02	8	6	22	pr	pr	44	42	0.5						
	Pembroke Dock	604	2	32	15	74	01	8	157	47	2	2	5	0	0	38	3	02	2	8	20							3	32	16	74	03	0	0	168	47	3	5	4	0	0	42	1	07	3	6	18	pr	pr	45	41	TR					
	Plymouth	827	6	30	12	61	25	8	161	48	6	8	5	-	-	44	7	02	3	8	20							1	31	10	80	02	2	0	174	45	1	5	6	0	3	41	3	10	1	6	35	pr	pr	44	38	0					
	Chivenor	707	2	38	22	74	25	8	156	47	2	2	6	0	0	37	3	01	2	8	40							5	38	22	82	03	1	0	171	48	5	2	5	0	0	39	2	11	5	8	25	pr	pr	47	40	0.1					
	St. Mawgan	817	1	33	22	80	21	8	178	47	1	2	5	0	0	36	3	00	1	8	22							6	33	23	82	25	3	0	191	47	6	9	5	0	0	41	2	11	6	9	25	pr	pr	46	42	2					
	Culdrose	809	7	32	12	86	61	8	175	48	3	6	3	-	-	44	7	03	3	7	07							3	30	18	81	02	6	0	189	45	3	2	5	0	0	40	2	10	3	8	20	pr	pr	44	36	3					
	Scilly	804	8	33	12	58	63	6	179	50	8	6	4	-	-	48	7	06	3	7	10							4	35	18	82	03	6	0	202	49	4	8	4	0	0	38	2	15	4	8	12	pr	pr	48	41	4					
	Elmdon	534	7	25	10	66	02	8	108	42	7	5	6	-	-	37	5	06	7	6	30							7	25	10	59	03	8	108	41	4	9	4	6	3	0	0	37	5	02	4	9	12	pr	pr	39	35	1				
	Shawbury	414	3	26	13	80	75	9	115	41	3	9	5	6	3	37	2	04	3	9	20							7	27	15	82	80	9	109	43	7	9	5	-	3	37	6	06	5	9	20	tl	pr	33	34	7						
	Manchester	334	3	30	08	66	01	8	097	42	3	4	6	0	0	39	3	03	3	6	40							7	29	12	60	80	8	090	44	7	3	4	-	-	43	5	04	4	7	17	pr	pr	41	35	8						
	Squires Gate	318																										4	33	16	74	25	8	090	49	3	2	5	6	2	43	3	02	3	8	22	pr	pr	47	42	0.6						
	Valley	302	2	32	16	80																																																			

No 34652

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Saturday 6th October 1956

OBSERVATIONS at 12h. G.M.T. 5th October 1956

OBSERVATIONS at 18h. G.M.T. 5th October 1956

OBSERVATIONS during DAY

12h. Ships Reports

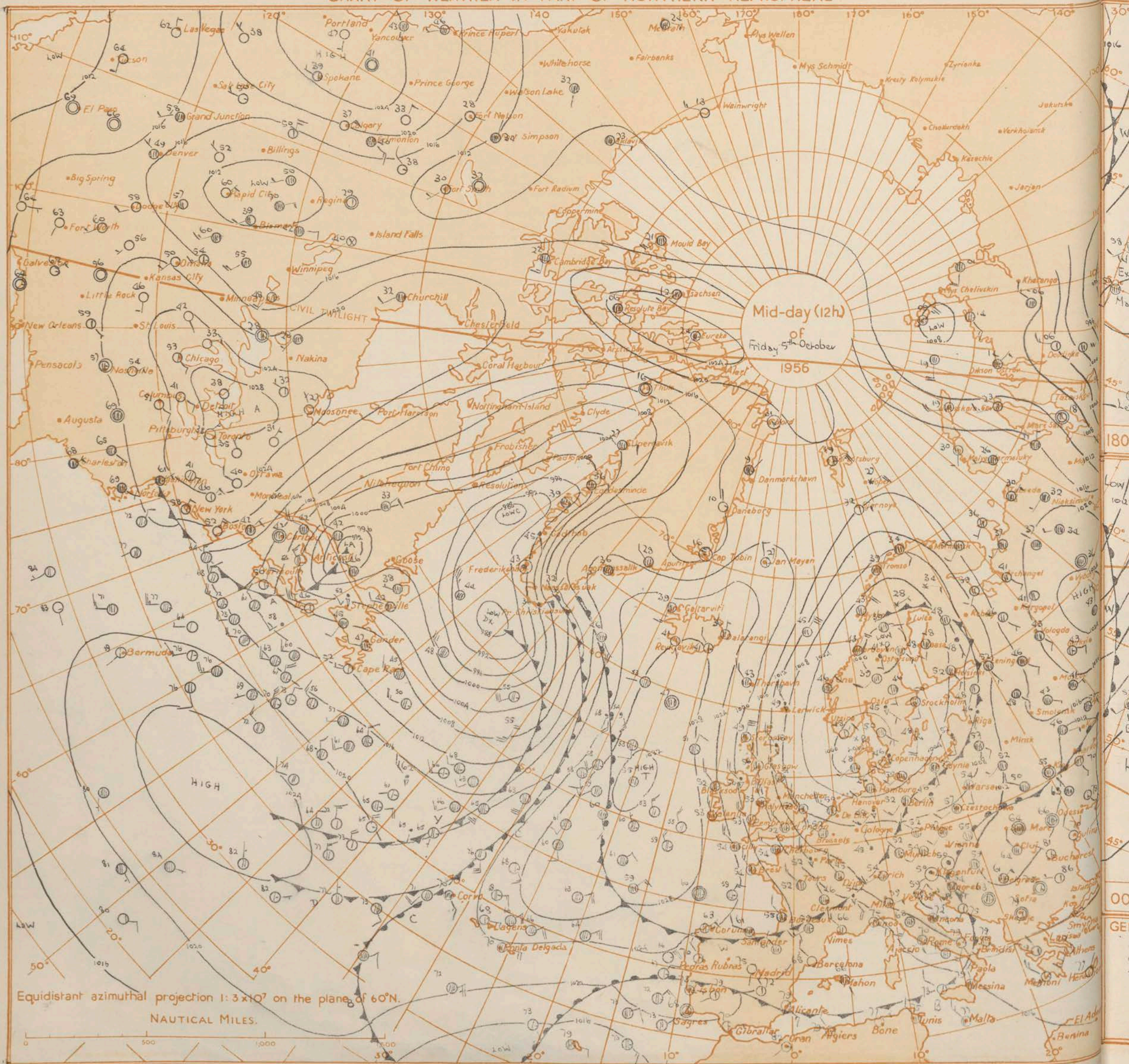
18h. Ships Reports

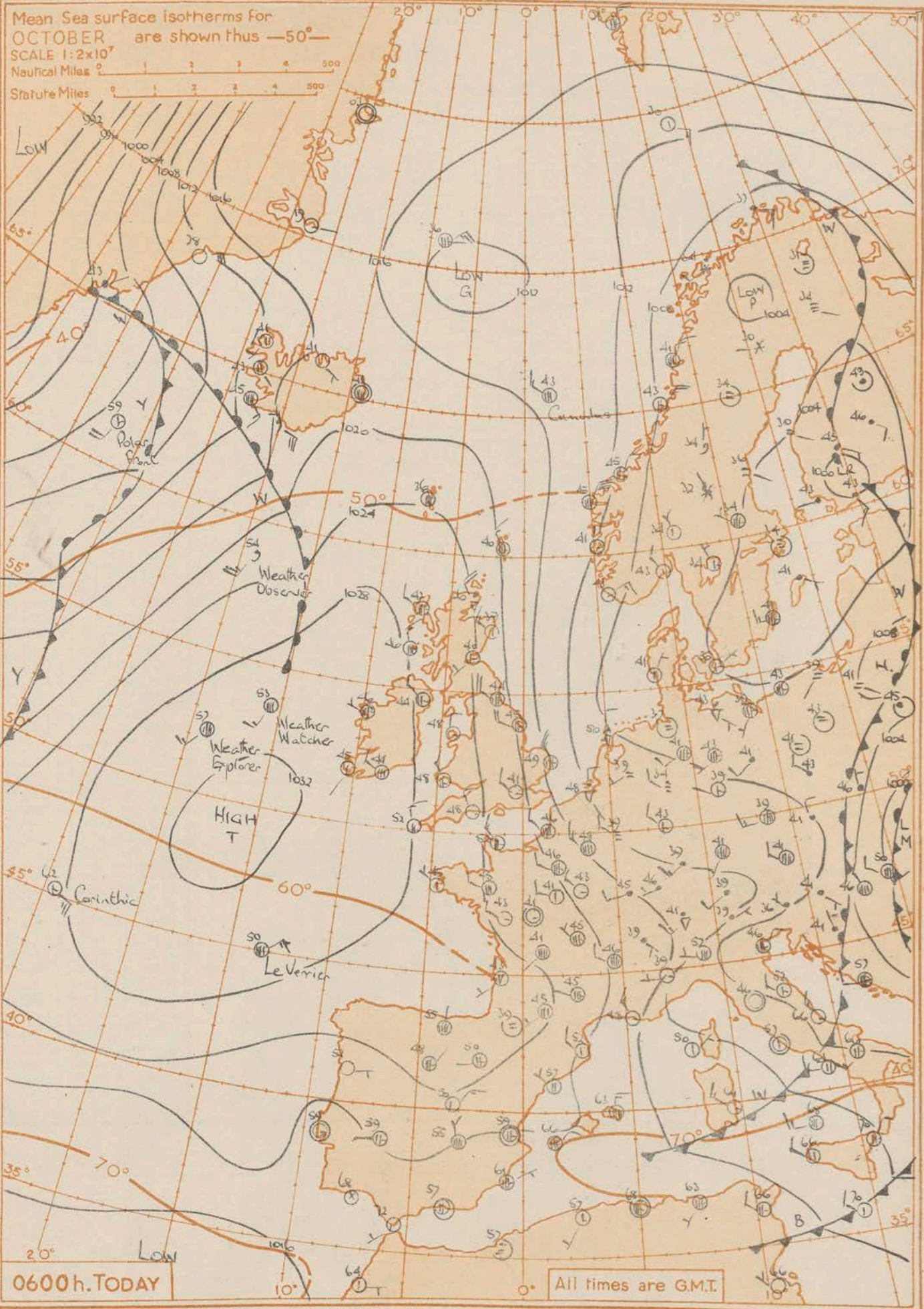
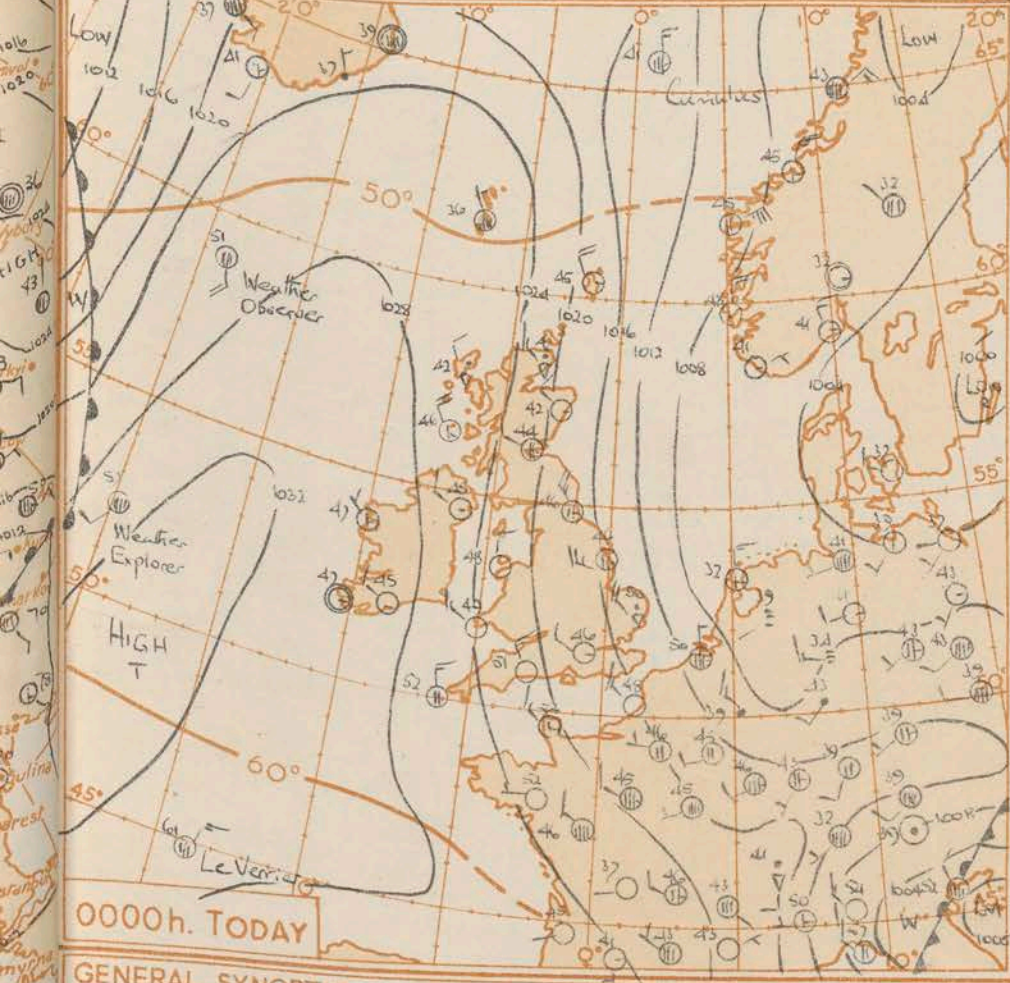
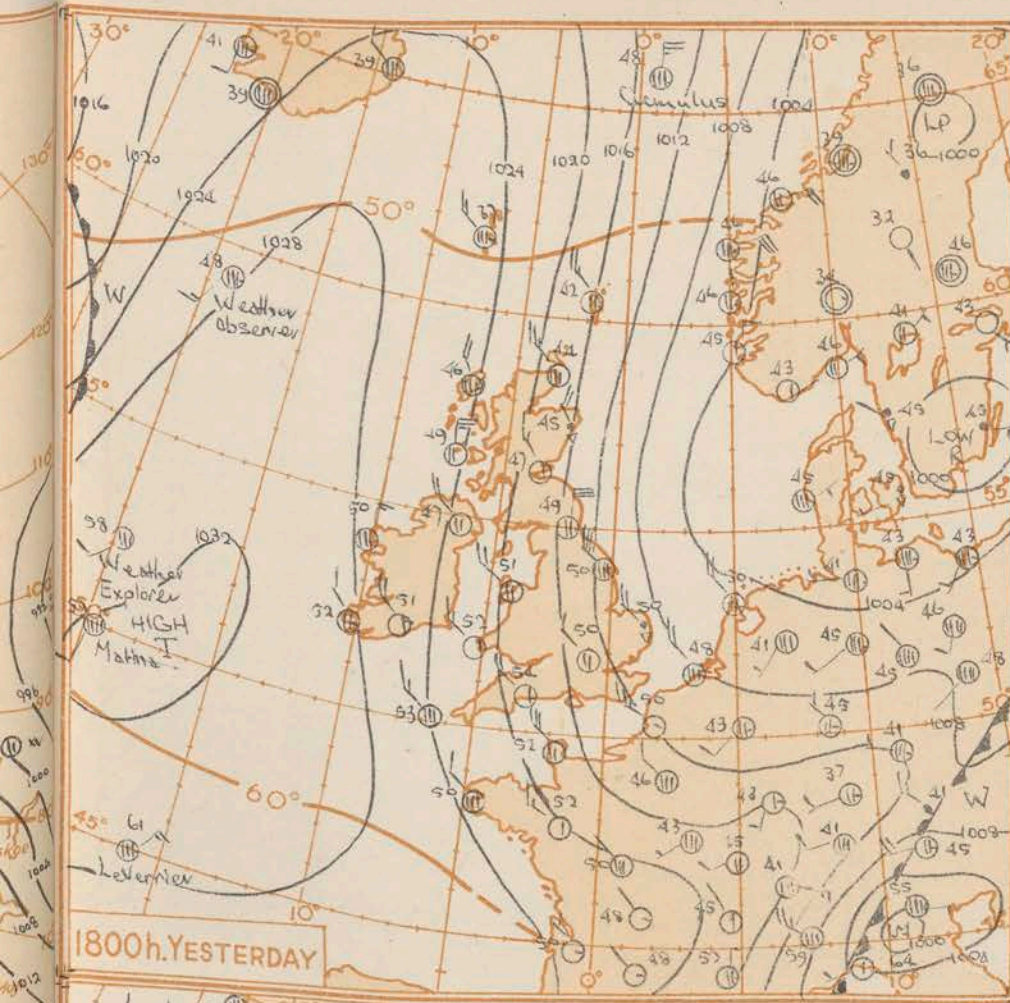
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

An anticyclone is centred to southwest of the British Isles and will move east gradually. A ridge of high pressure is moving east over the British Isles and a weak trough of low pressure associated with a warm front will cross Scotland and Northern Ireland.

Issued at mid-day today Saturday 6th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of cloud with some rain and drizzle has reached northwest Scotland and will gradually spread over Scotland, Northern Ireland and perhaps northwest England by tomorrow morning. Apart from this, weather generally will be mostly fine with long sunny periods, though a few showers will occur, chiefly near the east coast. Still cold with ground frost in England tonight.

OUTLOOK FOR following 24 hours:— Less cold; cloudy in north with rain or drizzle in places, mostly dry in south with bright periods.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 7th October 1956

OBSERVATIONS at 12h. G.M.T. 6th October 1956

OBSERVATIONS at 18h. G.M.T. 6th October 1956

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

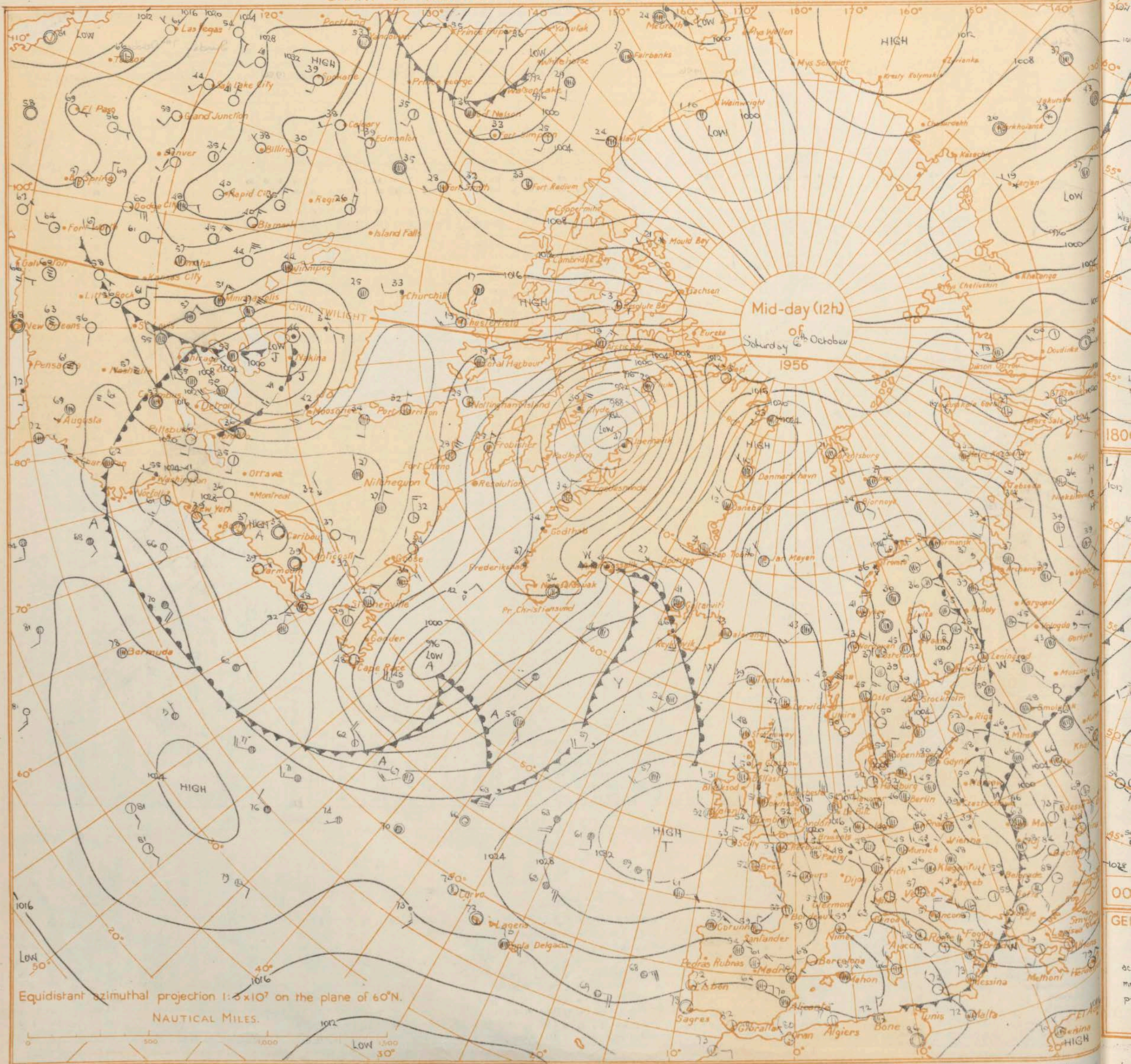
Code F M 21.A		12h. Ships reports																																				12h. Ships reports																																			
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves																																		
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height																															
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM	CH					Ds	Vs	a	pp			Ts	Td	Td	dwdw	Pw	Hw			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw												
CUMULUS	658	018E	8	25	13	70	03	2	167	43	6	9	4	7	1	0	0	3	02	55	34	26	4	5	WEATHER OBSERVER	590	188	5	24	15	98	02	2	202	53	3	6	3	-	-	0	0	2	09	01	53	25	3	4																								
AUREOL	454	089	5	04	14	99	01	2	257	60	3	6	4	0	1	1	9	0	18	53	44	04	x	x	WEATHER WATCHER	529	181	8	23	12	97	02	2	309	58	8	5	9	-	-	6	3	6	03	02	56	23	2	3																								
WEATHER EXPLORER	530	175	8	21	14	98	02	2	316	57	3	5	5	-	1	2	2	03	08	55	22	4	5	LE VERRIER	251	148	7	06	12	70	02	2	303	59	7	8	5	-	-	6	4	5	02	52	50	02	4	3																									
WEATHER OBSERVER	590	188	8	20	21	96	02	5	189	54	8	6	3	-	-	0	0	7	10	01	53	13	3	5	CUMULUS	657	018E	6	30	12	70	16	8	719	43	4	2	2	4	1	0	0	1	09	57	34	30	4	4																								
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All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

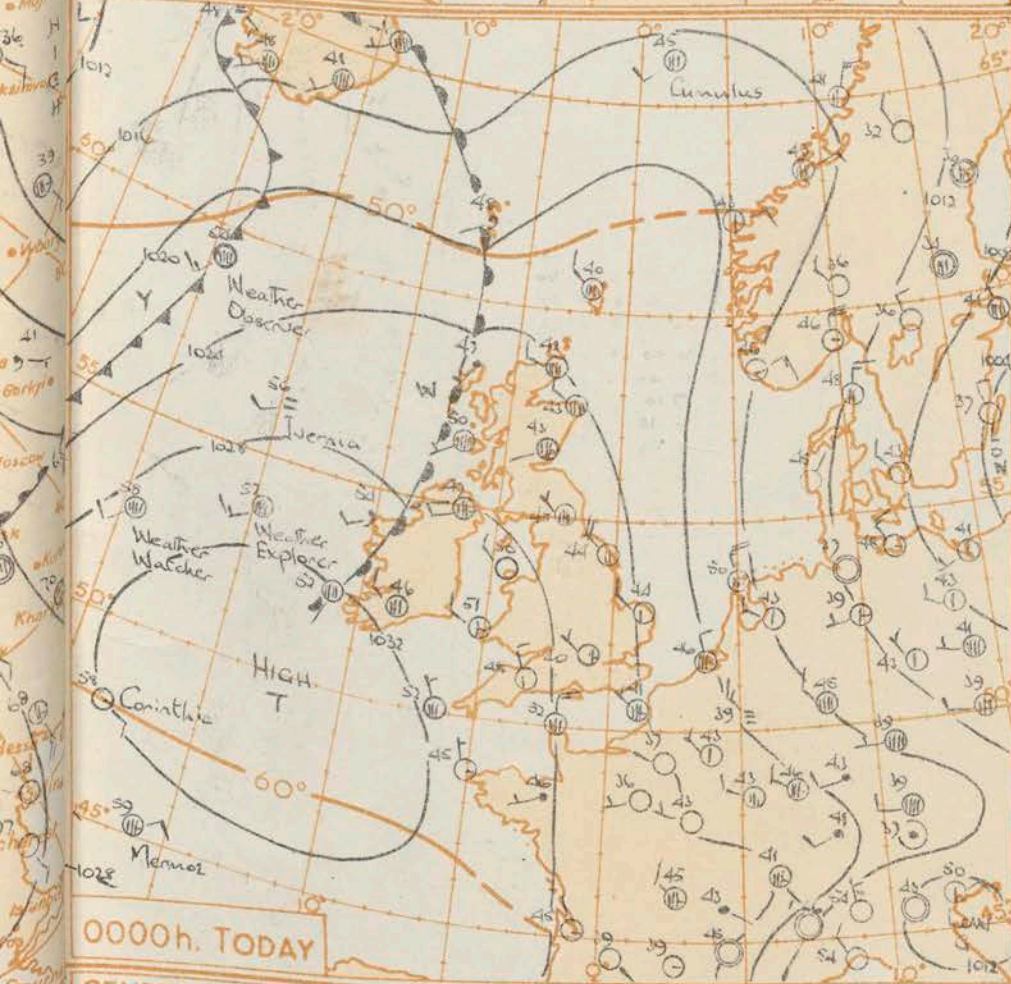
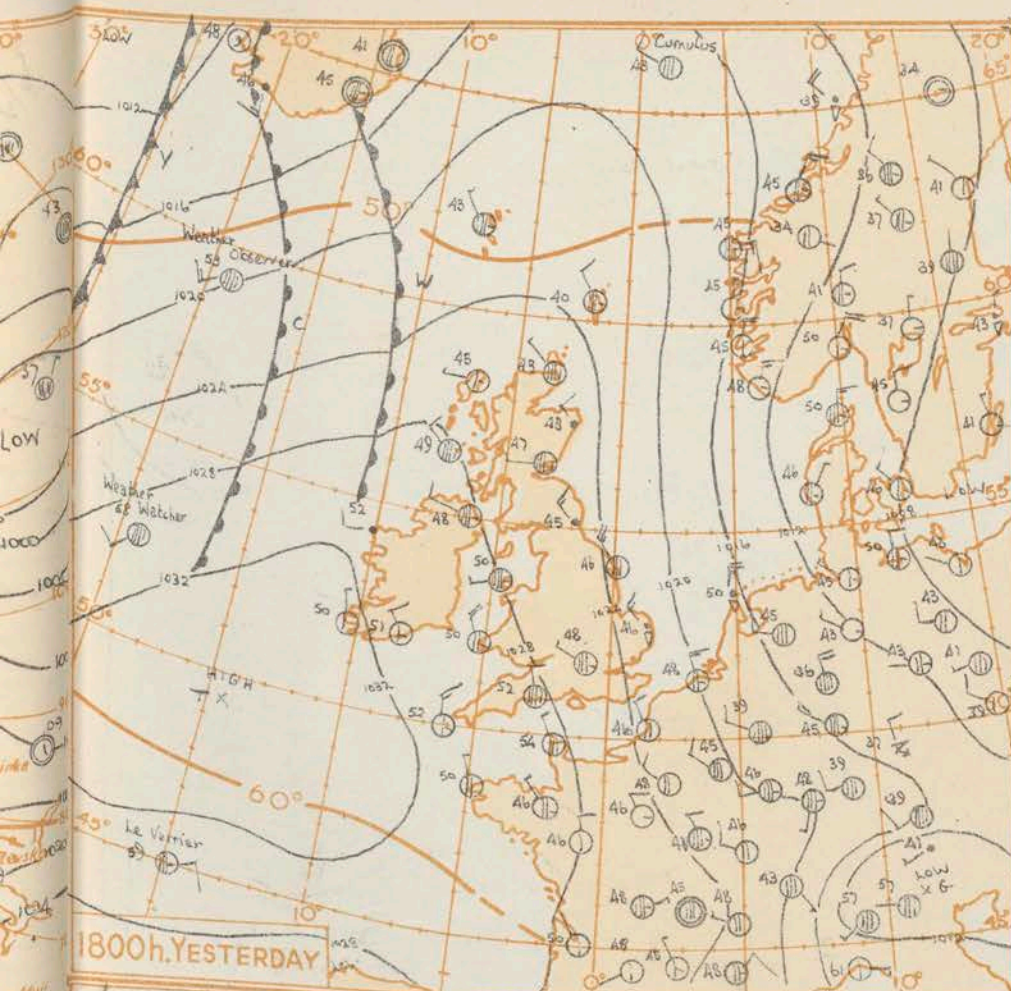
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

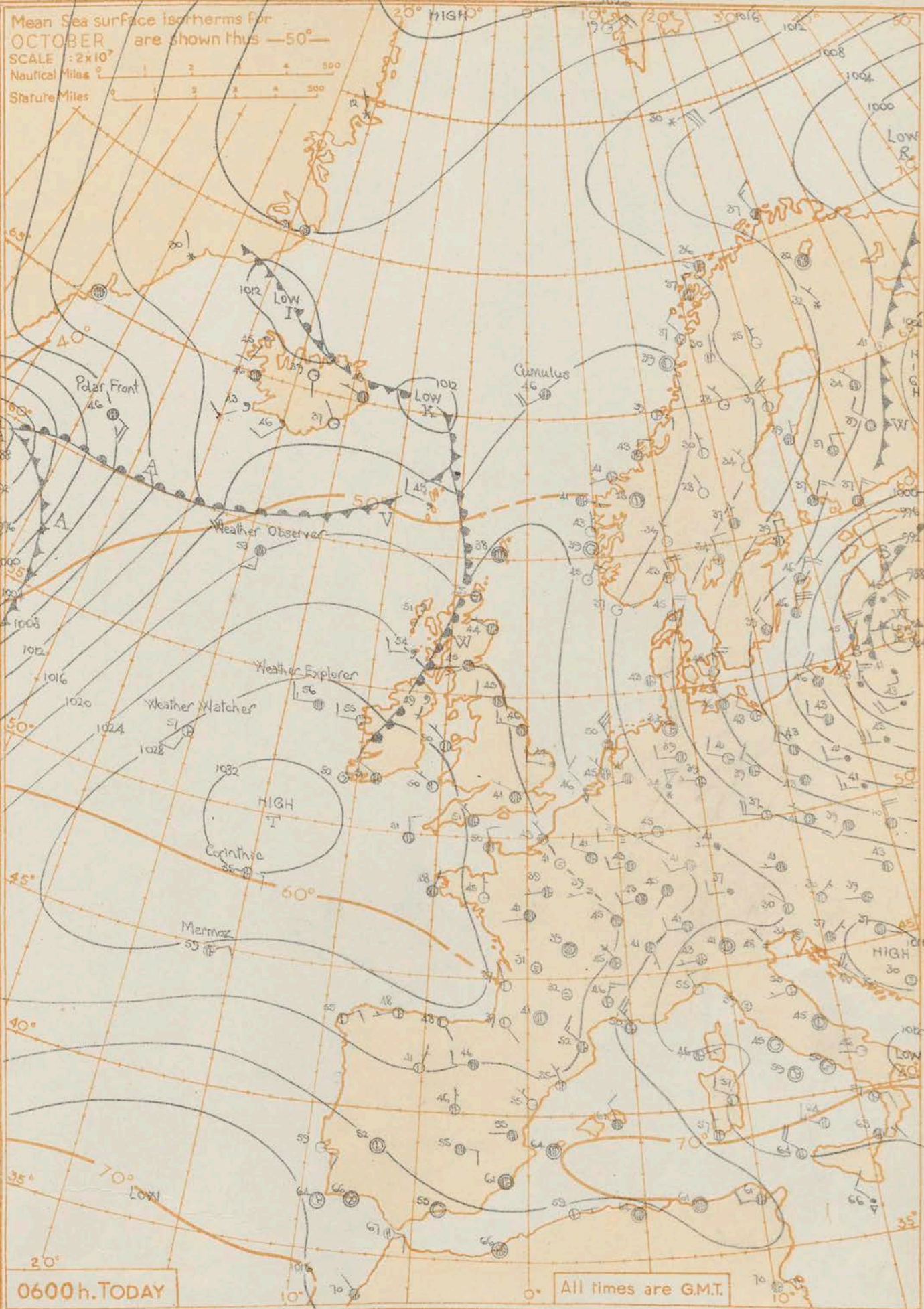


Equidistant azimuthal projection 1:5 x 10⁷ on the plane of 60°N.

NAUTICAL MILES.



Mean Sea surface isotherms for OCTOBER are shown thus — 50° —
 SCALE: 2x10°
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone to southwest of the British Isles is slow moving and a warm front is moving eastwards across the British Isles. An intense depression has moved northeast over the west Atlantic and is expected to continue moving northeast towards the Denmark Strait and Iceland area. A shallow depression to east of Iceland at present will move south of east over the Norwegian Sea towards central Norway.

Issued at mid-day today Sunday 7th October, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Mostly dry over Wales and England with bright periods but with a little rain here and there, chiefly in northwest. Mostly cloudy over Scotland and Northern Ireland, with rain or drizzle in places, chiefly in the west, where hill fog is also expected. Becoming milder generally.

OUTLOOK FOR the following 24 hours:-

Mostly dry over Wales and southern England with bright periods. Mostly cloudy elsewhere, with rain or drizzle in places, especially in north and west Scotland and Northern Ireland.

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th October 1951																									OBSERVATIONS at 06h. G.M.T. 7th October 1951																									OBSERVATIONS during Night																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34654

Date of Issue: Monday 22 October

1956

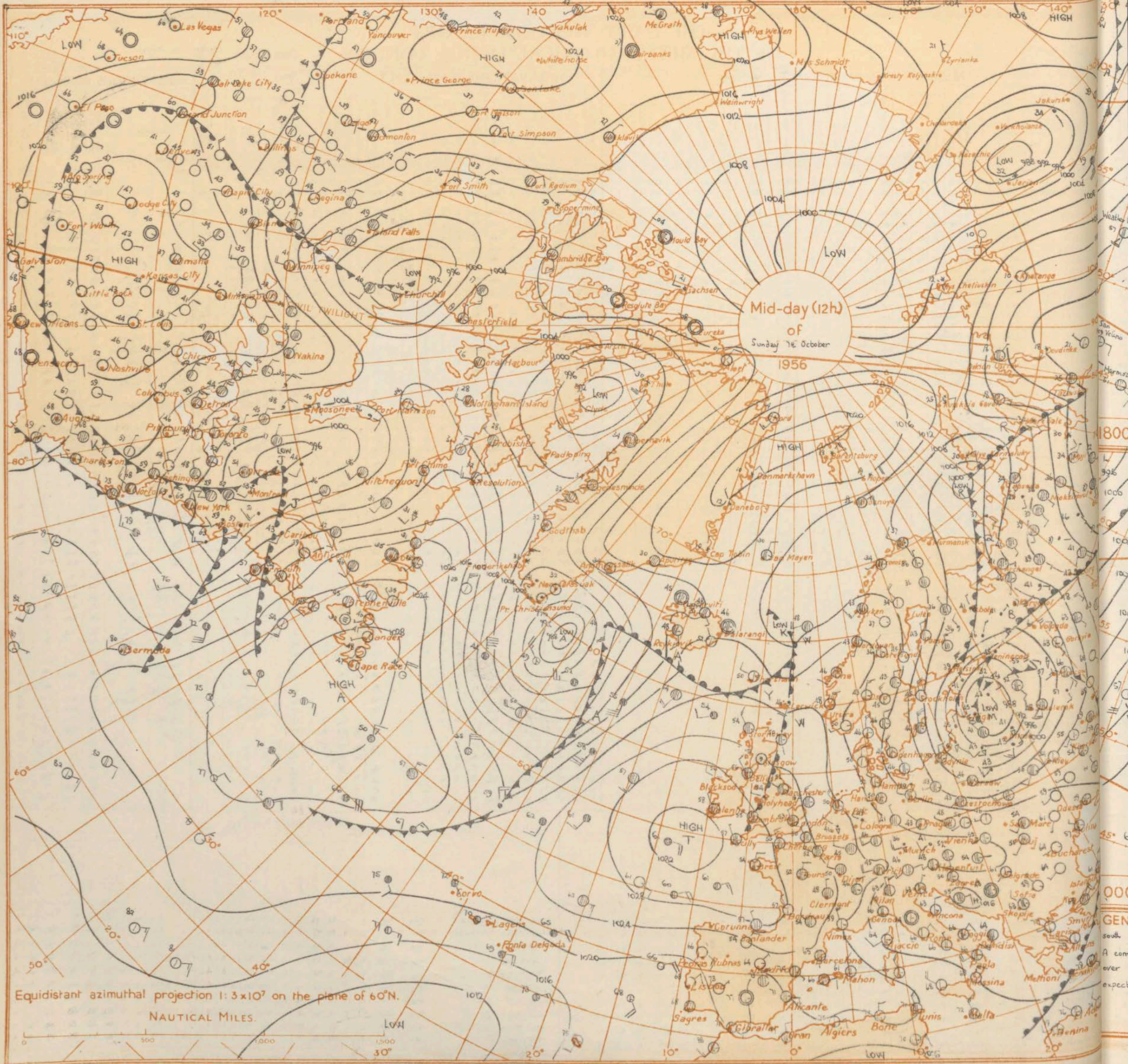
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All times of observation printed in this publication are GREENWICH MEAN TIME.

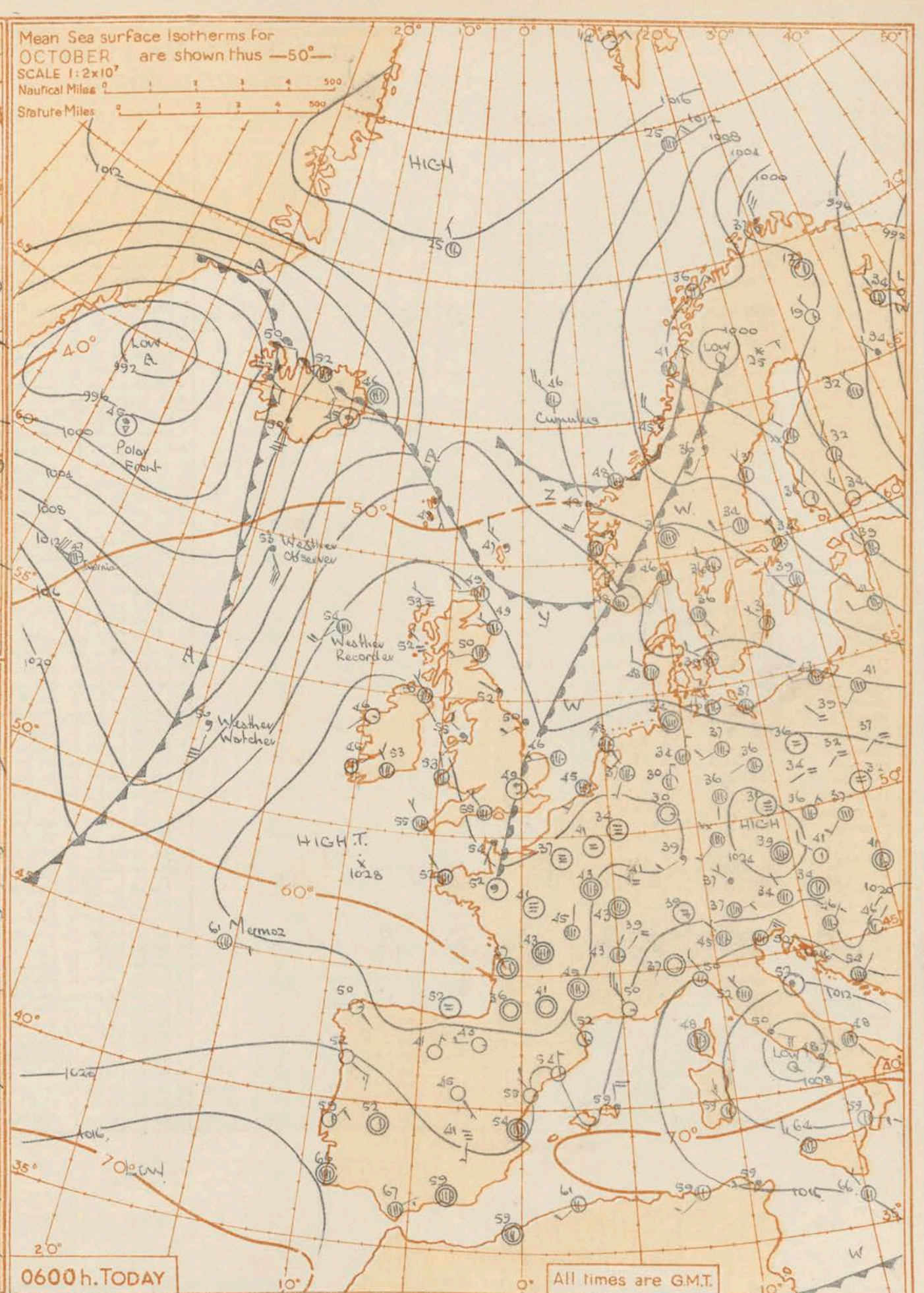
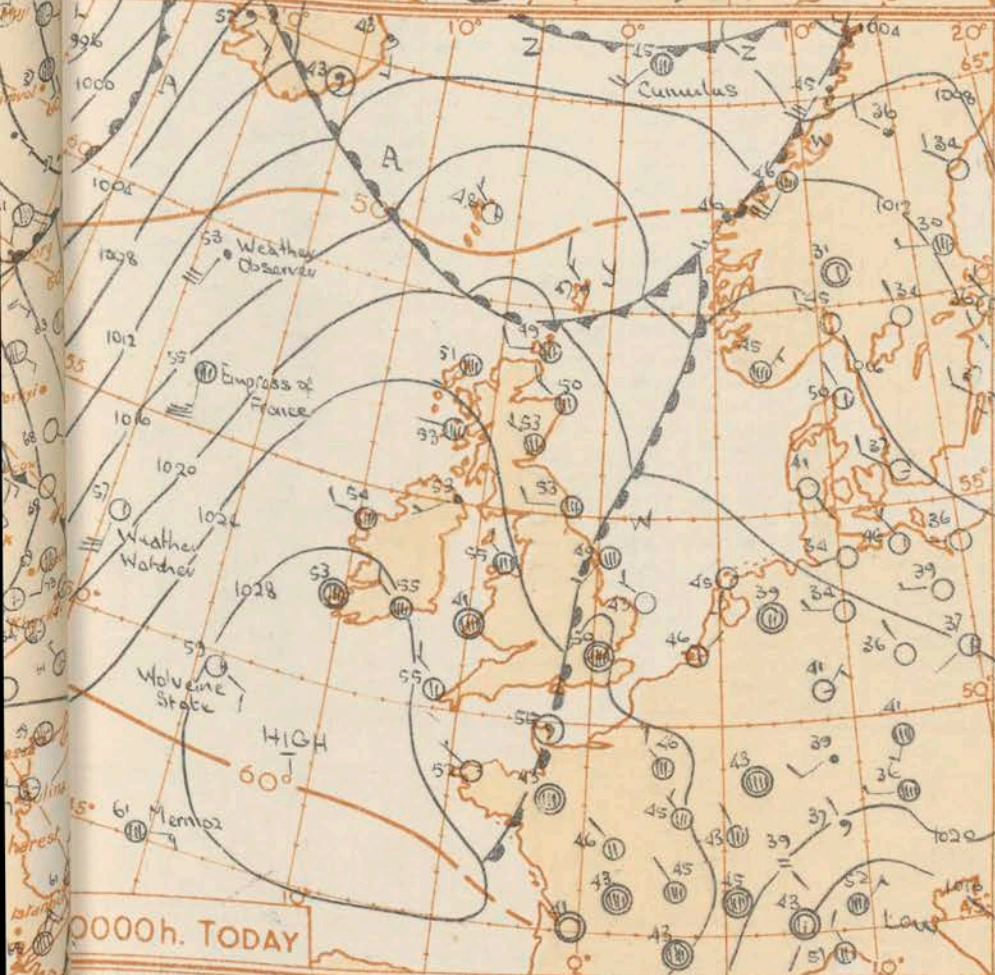
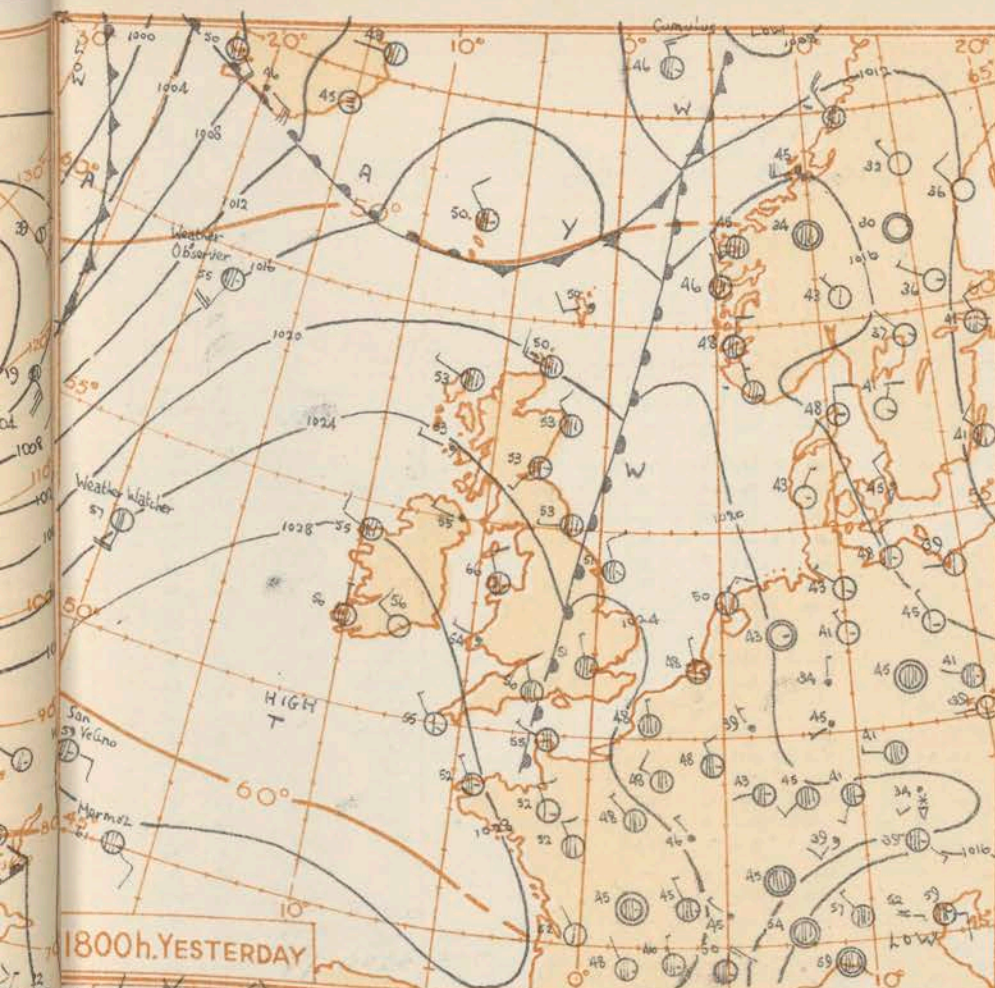
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



Mean Sea surface Isotherms for
OCTOBER 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 slow moving anticyclone to the south of Ireland is collapsing slowly but a new anticyclone is developing over Europe. A complex warm front has moved slowly southeast across most of the British Isles and is expected to move slowly over southeast England into north France and the Low Countries. A cold front to the west of Ireland is expected to move into Ireland but will be slow moving in the north.

Issued at Mid-day today Monday 8th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Mainly cloudy with rain or drizzle at times over England and Wales, but mainly dry with some bright periods in Scotland and at first in Northern Ireland, but a period of rain is likely in Northern Ireland in the morning. Some mist and fog patches night and morning, especially in the Forth Clyde valley. Temperatures will be mostly near normal but a little below in southeast England.

OUTLOOK FOR the following 24 hours:—Rather cloudy with rain at times especially in western districts. Temperatures near normal.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27 th October 1956																								
OBSERVATIONS at 06h. G.M.T. 27 th October 1956																								
OBSERVATIONS during Night																								
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	8	00	00	40	02	2	24.5	50	8	0	0	0	0	46	0	0	0	0	0	0	0	0
	London Airport	772	8	00	00	40	02	2	24.5	50	8	0	0	0	0	46	0	0	0	0	0	0	0	0
	Tangmere	874	8	00	00	40	02	2	24.7	49	8	0	0	0	0	47	0	0	0	0	0	0	0	0
	Hurn	862	8	00	00	40	02	2	24.8	48	8	0	0	0	0	47	0	0	0	0	0	0	0	0
	Guernsey	894	8	33	12	80	02	8	26.0	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Felixstowe	697	8	00	00	40	02	0	24.1	44	8	0	0	0	0	43	0	0	0	0	0	0	0	0
	Gorleston	497	8	28	07	58	02	0	23.9	43	8	0	0	0	0	42	0	0	0	0	0	0	0	0
	Mildenhall	578	8	26	08	63	02	1	24.2	44	8	0	0	0	0	43	0	0	0	0	0	0	0	0
	Cardington	559	8	19	02	48	02	2	24.9	46	8	0	0	0	0	44	0	0	0	0	0	0	0	0
	West Raynham	485	8	25	05	58	01	1	23.7	43	8	0	0	0	0	42	0	0	0	0	0	0	0	0
	Wittering	462	8	00	00	40	03	6	24.3	48	8	0	0	0	0	43	0	0	0	0	0	0	0	0
	Boscombe Down	746	8	27	02	28	00	0	24.8	51	8	0	0	0	0	51	0	0	0	0	0	0	0	0
	Ross-on-Wye	627	8	27	02	28	00	0	24.8	51	8	0	0	0	0	51	0	0	0	0	0	0	0	0
	Bristol	628	8	26	04	48	00	6	24.6	54	8	0	0	0	0	52	0	0	0	0	0	0	0	0
	Aberporth	502	8	31	11	40	02	6	25.4	55	8	0	0	0	0	55	0	0	0	0	0	0	0	0
	Pembroke Dock	604	8	00	00	40	03	3	26.9	56	8	0	0	0	0	56	0	0	0	0	0	0	0	0
	Plymouth	827	8	29	07	58	10	8	26.3	52	8	0	0	0	0	52	0	0	0	0	0	0	0	0
	Chivenor	707	8	33	08	66	00	0	26.6	52	8	0	0	0	0	52	0	0	0	0	0	0	0	0
	St. Mawgan	817	8	31	10	58	01	6	26.8	54	8	0	0	0	0	54	0	0	0	0	0	0	0	0
	Culdrose	809	8	32	12	76	01	2	26.7	54	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Scilly	804	8	31	08	74	02	1	27.4	56	8	0	0	0	0	54	0	0	0	0	0	0	0	0
	Elmdon	534	8	23	02	18	03	6	23.6	51	8	0	0	0	0	51	0	0	0	0	0	0	0	0
	Shawbury	414	8	31	08	48	00	6	24.0	53	8	0	0	0	0	52	0	0	0	0	0	0	0	0
	Manchester	334	8	20	05	19	08	6	23.2	50	8	0	0	0	0	50	0	0	0	0	0	0	0	0
	Squires Gate	318	8	31	06	74	02	2	24.6	55	8	0	0	0	0	55	0	0	0	0	0	0	0	0
	Valley	302	8	31	06	74	02	2	24.6	55	8	0	0	0	0	55	0	0	0	0	0	0	0	0
	Ronaldsway	204	8	30	07	58	01	5	24.6	55	8	0	0	0	0	55	0	0	0	0	0	0	0	0
	Silloth	214	8	27	06	53	02	2	23.1	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Watnall	354	8	23	02	05	03	6	23.7	50	8	0	0	0	0	50	0	0	0	0	0	0	0	0
	Spurn Head	396	8	28	04	48	03	1	23.1	49	8	0	0	0	0	49	0	0	0	0	0	0	0	0
	Lindholme	362	8	20	05	13	00	6	23.1	49	8	0	0	0	0	49	0	0	0	0	0	0	0	0
	Dishforth	261	8	00	00	40	03	6	22.4	48	8	0	0	0	0	48	0	0	0	0	0	0	0	0
	Tynemouth	262	8	27	08	61	02	5	22.2	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Exdalemuir	162	8	27	08	61	02	5	22.2	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	West Freugh	130	8	23	03	74	02	2	23.7	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Prestwick	135	8	23	03	74	02	2	23.7	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Renfrew	141	8	26	07	60	02	1	23.2	51	8	0	0	0	0	51	0	0	0	0	0	0	0	0
	Leuchars	171	8	29	06	60	02	1	21.8	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Dyce	091	8	32	13	66	02	6	27	50	8	0	0	0	0	50	0	0	0	0	0	0	0	0
	Wick	075	8	27	08	74	03	2	21.0	49	8	0	0	0	0	49	0	0	0	0	0	0	0	0
	Cape Wrath	049	8	22	05	74	02	5	21.4	50	8	0	0	0	0	50	0	0	0	0	0	0	0	0
	Sule Skerry	010	8	23	05	74	01	8	20.7	41	8	0	0	0	0	41	0	0	0	0	0	0	0	0
	Lerwick	005	8	30	14	66	00	5	18.2	47	8	0	0	0	0	47	0	0	0	0	0	0	0	0
	Stornoway	026	8	23	07	62	02	2	22.5	51	8	0	0	0	0	51	0	0	0	0	0	0	0	0
	Benbecula	022	8	00	00	40	03	5	23.2	53	8	0	0	0	0	53	0	0	0	0	0	0	0	0
	Tiree	100	8	27	02	53	03	5	23.7	54	8	0	0	0	0	54	0	0	0	0	0	0	0	0
	Aldergrove	917	8	23	03	53	01	6	24.7	50	8	0	0	0	0	50	0	0	0	0	0	0	0	0
	Castle Archdale	903	8	23	11	59	01	5	26.9	56	8	0	0	0	0	56	0	0	0	0	0	0	0	0
	Malin Head	980	8	30	12	61	01	6	24.7	54	8	0	0	0	0	54	0	0	0	0	0	0	0	0
	Belmullet	978	8	27	07	62	02	2	27.0	56	8	0	0	0	0	56	0	0	0	0	0	0	0	0
	Birr	965	8	27	01	66	02	1	27.7	52	8	0	0	0	0	52	0	0	0	0	0	0	0	0
	Collinstown	969	8	26	13	80	02	6	26.2	54	8	0	0	0	0	54	0	0	0	0	0	0	0	0
	Rineanna	962	8	25	06	66	00	5	28.0	54	8	0	0	0	0	54	0	0	0	0	0	0	0	0
	Roches Point	952	8	23	11	74	02	1	27.2	55	8	0	0	0	0	55	0	0	0	0	0	0	0	0
	Valentia	953	8	00	00	40	03	2	28.9	55	8	0	0	0	0	55	0	0	0	0	0	0	0	0

00h. Ships Reports																									06h. Ships Reports																													
Code FM 21.A		LAT.		LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar	Temp.		Waves		Ship		LAT.		LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar	Temp.		Waves		Ship						
Ship		LAT.	LONG.	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dx	Vs	=	pp	Ts	Td	Td	Dw	Dw	Pw	Hw	LAT.	LONG.	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dx	Vs	=	pp	Ts	Td	Td	Dw	Dw	Pw	Hw	
WEATHER OBSERVER		591	187	8	19	28	37	6	6	127	53	8	7	4	.	.	0	0	7	18	53	52	20	3	6			590	189	8	17	34	37	6	6	077	53	8	7	3	.	.	0	0	6	20	53	51	20	3	6			
WEATHER WATCHER		526	201	2	18	33	37	01	2	189	57	2	5	6	.	.	4	2	7	26	57	53	19	4	9			526	201	8	18	36	36	09	6	129	56	6	7	3	2	.	.	0	0	7	24	57	52	19	4	9		
MERMER		450	161	7	09	44	70	02	2	262	61	7	5	6	.	.	2	2	8	03	62	50	04	4	3			450	169	7	09	08	70	02	2	214	61	7	5	6	.	.	0	0	6	14	63	46	19	4	3			
CUMULUS		657	026E	8	25	20	65	26	2	098	45	8	9	4	.	.	0	0	6	01	49	37	27	4	4			657	024E	7	21	27	65	03	8	120	46	7	2	4	7	0	7	1	2	15	50	36	27	4	4			
POLAR FRONT		620	328	8	20	7	99	03	1	939	46	8	5	5	.	.	0	0	3	03	45	45	49	3	4			620	328	7	00	00	98	04	8	957	45	7	9	5	.	.	0	0	3	06	45	43	49	3	4			
U.S. SHIP 'C'		535	358	8	27	24	69	09	8	196	48	8	5	5	.	.	0	0	2	29	52	39	76	5	2			535	358	6	27	24	69	02	2	210	48	6	5	5	.	.	0	0	3	12	50	30	76	5	2			
U.S. SHIP 'D'		440	410	8	36	10	69	02	2	324	57	8	4	5	.	.	0	0	1	14	64	43	-	-	-			440	410	6	07	05	69	03	2	307	58	3	5	5	3	.	.	0	0	6	03	64	53	-	-	-		
EMPIRE OF FRANCE		584	152	8	18	37	37	02	2	154	54	8	6	5	.	.	1	6	2	03	54	51	-	-	-			584	153	8	29	08	37	02	6	234	54	8	6	6	.	.	2	3	6	06	54	53	-	-	-			
LAKONIA		535	224	8	19	37	37	02	6	129	57	8	5	3	.	.	2	4	4	00	58	55	19	4	8			535	227	8	22	18	38	03	2	208	56	4	5	5	7	.	.	6	3	8	21	54	52	19	4	8		
WOLVERINE STATE		496	140	3	11	08	94	01	0	284	59	-	-	-	.	.	1	6	0	00	62	63	14	3	2			496	144	2	29	10	98	25	8	094	67	7	-	-	-	.	.	6	7	2	28	63	38	14	3	2		

No. 34655

Dew Point	dT_{dp}
51	
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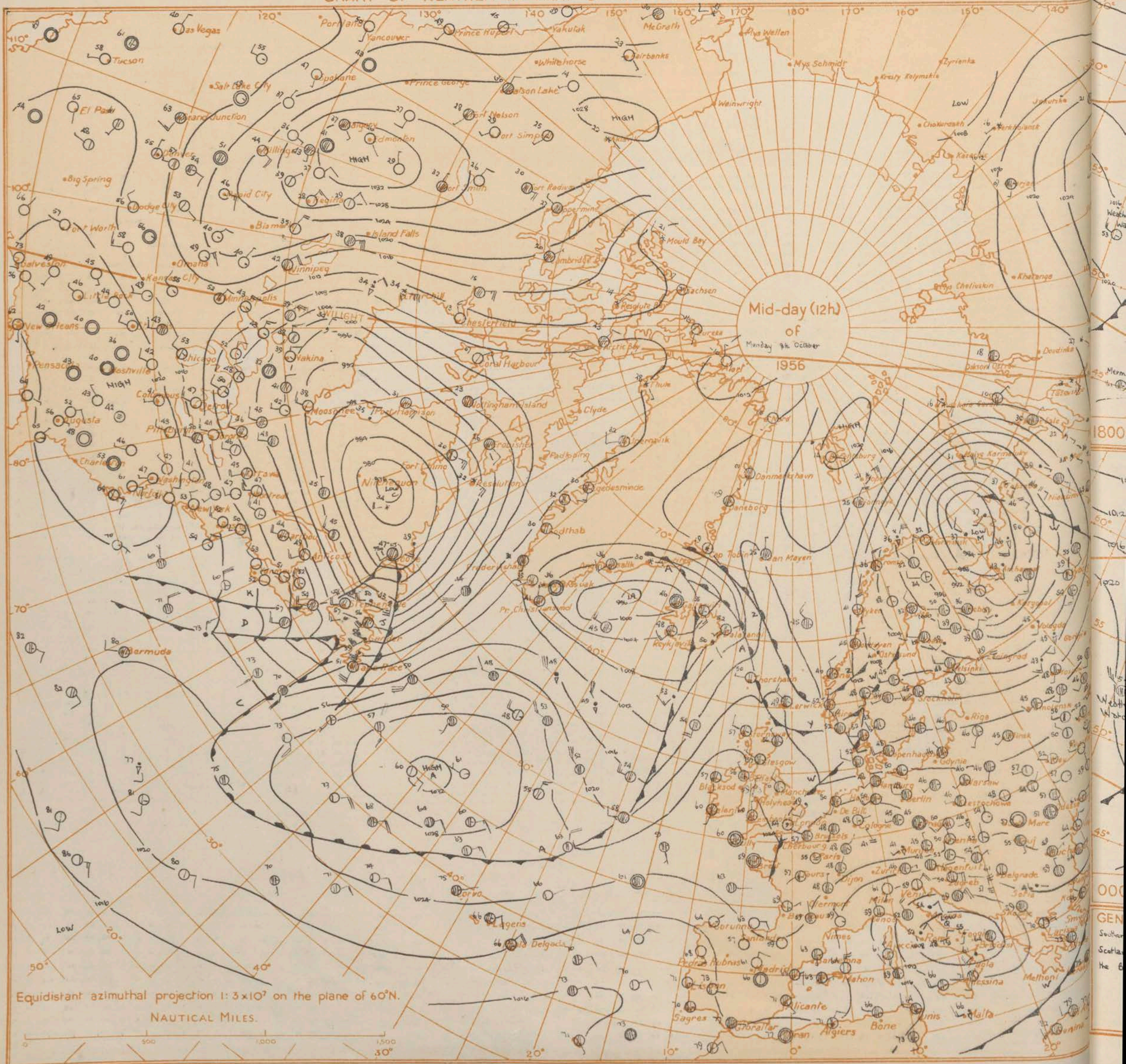
18h. Ships Reports

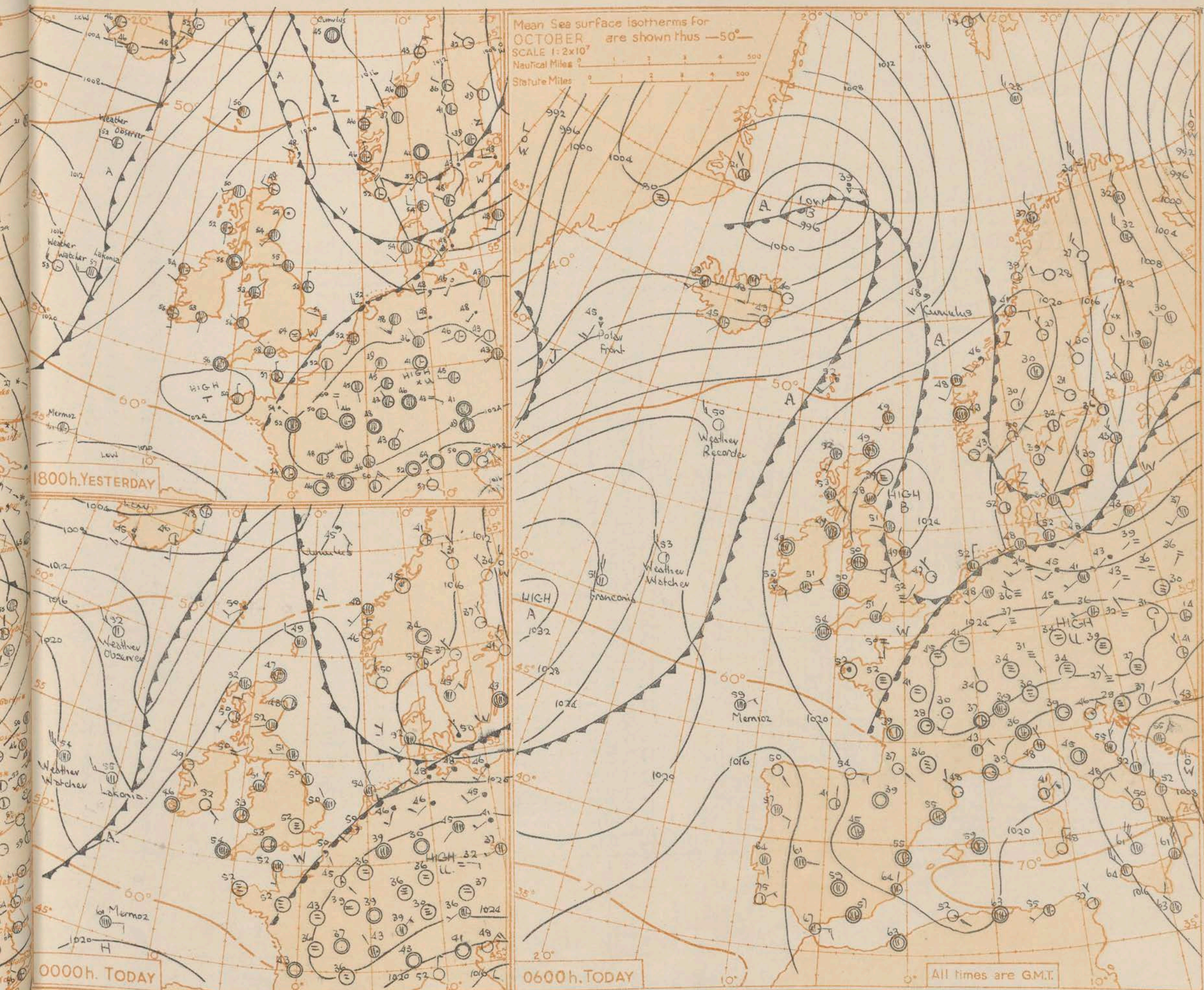
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT Although the anticyclone near Southern Ireland weakened yesterday, another anticyclone has formed over eastern Scotland and is intensifying slowly. This will probably prevent any marked front moving from the Atlantic into the British Isles. A weak cold front however, is crossing England from the northeast.

Issued at Mid-day today Tuesday 9th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Generally cloudy with fairly widespread mist and fog night and morning and also slight drizzle in places. There will be scattered showers today, especially in eastern and southern England. In places the sun will break through this afternoon to give bright periods. Little change of temperatures.

OUTLOOK FOR next 24 hours :- Little general change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th October 1956																									
Code FM 11.A		Wind		Weather		Cloud		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers	
Station	Station Number	Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Dew Point	Amount	Form	Amount	Form	Amount	Form	Amount	Form	Amount	Form	Amount	Form	Amount	Form
Kew	775	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
London Airport	772	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tangmere	874	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hurn	862	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Guernsey	894	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Felixstowe	697	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Gorleston	497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mildenhall	578	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cardington	559	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Raynham	485	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wittering	462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Boscombe Down	746	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ross-on-Wye	627	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bristol	628	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aberporth	502	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Pembroke Dock	604	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Plymouth	827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chivenor	707	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Mawgan	817	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Culdrose	809	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scilly	804	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Elmdon	534	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Shawbury	414	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Manchester	334	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squires Gate	318	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valley	302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ronaldsway	204	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Silloth	214	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Watnall	354	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spurn Head	396	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lindholme	362	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dishforth	261	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tynemouth	262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Eskdalemuir	162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
West Freugh	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prestwick	135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Renfrew	141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Leuchars	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dyce	091	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wick	075	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cape Wrath	049	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sule Skerry	010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lerwick	005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Stornoway	026	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Benbecula	022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tiree	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aldergrove	917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Castle Archdale	903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Main Head	900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Belmullet	976	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Birr	965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Collinstown	969	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rineanna	962	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Roches Point	952	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Valentia	953	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Temp.		Waves	
Ship	Station	Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction
WEATHER WATCHER	827	190	8	22	25	98	2	3	191	51	8
WEATHER OBSERVER	584	185	4	28	16	98	0	6	138	52	2
CUMULUS	660	075	8	16	12	60	5	8	160	45	7
MERMOR	458	13	8	09	08	65	0	2	208	61	8
POLAR FRONT	621	328	6	28	18	99	0	2	083	45	6
U.S. SHIP C	528	355	8	20	16	69	0	2	251	51	8
MAURETANIA	486	286	8	32	16	98	0	2	298	53	8
LARONIA	533	190	6	27	13	99	0	2	170	58	6
AGRA	400	112	4	09	02	98	0	3	169	66	4
ORAI	505	080	3	00	00	97	0	2	222	56	3

06h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Temp.		Waves	
Ship	Station	Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction
WEATHER WATCHER	516	197	2	33	19	98	0	1	213	53	2
WEATHER OBSERVER	586	176	2	29	14	98	0	1	182	50	2
CUMULUS	660	065	8	22	13	50	5	5	149	48	8
MERMOR	463	119	8	07	06	66	0	2	152	59	8
POLAR FRONT	620	330	8	19	22	98	0	8	061	45	8
U.S. SHIP C	525	355	6	08	28	69	0	2	208	54	6
U.S. SHIP D	410	410	8	13	13	69	0	2	267	64	8
WEATHER OBSERVER	585	173	3	27	16	98	0	3	184	50	3
BRITANNIA	418	339	7	23	09	98	0	2	307	57	7
FRANCONIA	504	235	4	34	10	98	0	3	272	51	4</

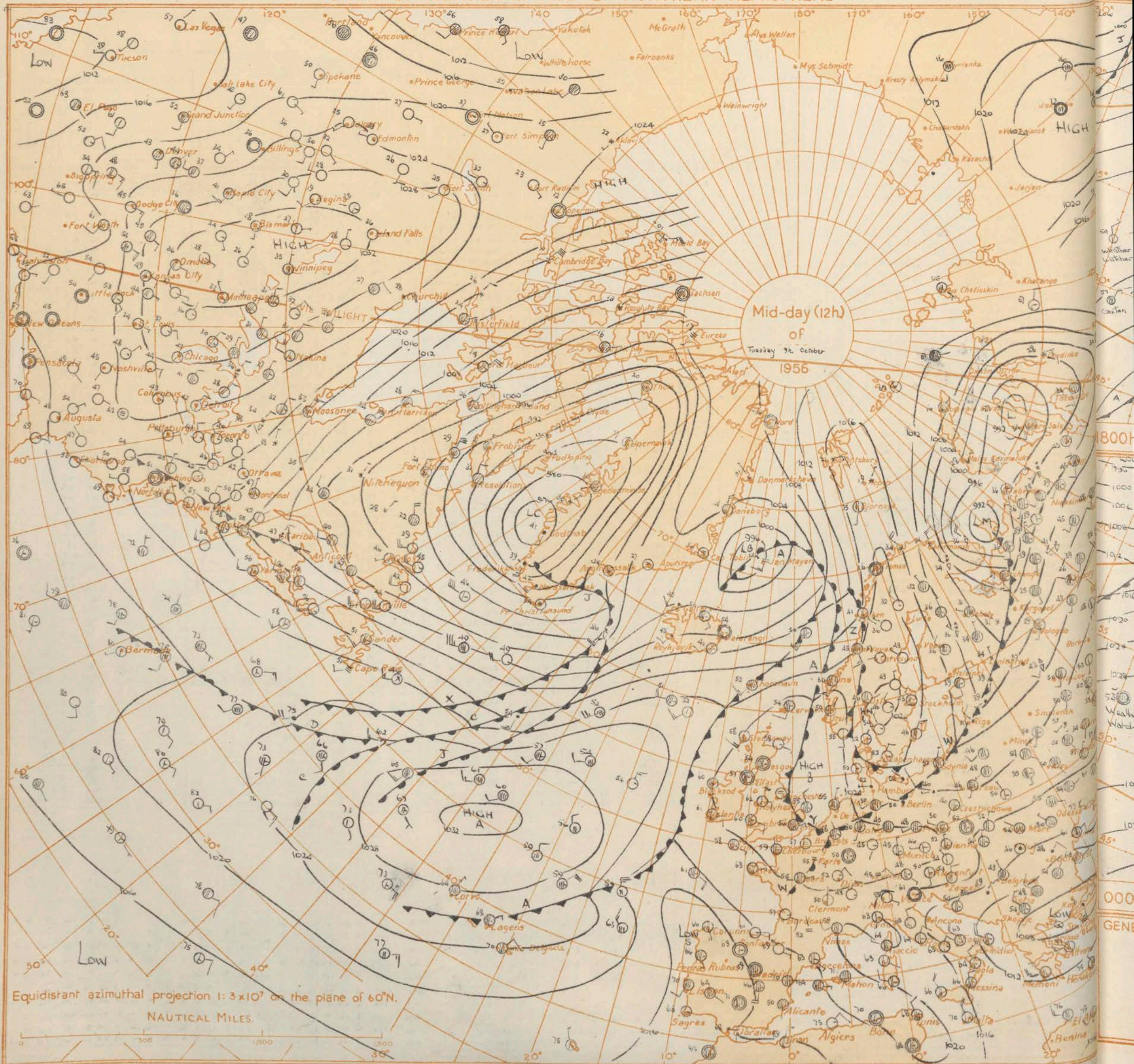
12h. Ships Reports																												18h. Ships Reports																											
Code FM 21.A																																																							
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves													
				Direction	Speed	Visiblity	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction			Speed	Visiblity	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
				N	dd	#	VV			ww	W	PPP	TT	Nh	CL	h	CM	CH	Dz	vs	a					pp	Ts	Td	Td			dwdw	Pw	Hw	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Dz	vs	a	pp	Ts	Td	Td	dwdw
WEATHER RECORDER	589	186	7	25	18	98	02	2	213	5	7	5	6	-	-	6	3	1	13	52	A9	26	3	6	WEATHER OBSERVER	575	141	4	20	11	99	03	0	251	52	1	8	5	0	1	3	3	2	11	51	46	21	4	3						
WEATHER WATCHER	526	198	1	36	16	99	02	0	260	54	1	5	6	3	0	0	0	2	15	53	AA	32	A	7	WEATHER RECORDER	590	190	8	21	30	98	02	2	192	52	8	5	5	-	5	1	8	12	51	51	39	-	6							
MERMOR	469	101	7	10	B	70	02	2	118	61	A	2	5	0	2	2	A	7	02	60	65	10	3	3	WEATHER WATCHER	525	201	4	35	12	99	02	1	274	54	2	5	C	3	0	0	0	1	04	53	46	34	3	5						
POLAR FRONT	620	329	8	15	27	98	01	6	980	A6	8	6	A	2	-	A	1	7	39	00	AB	19	2	5	CUMULUS	661	022E	8	23	30	25	G	1	6	075	48	7	7	2	2	-	0	0	6	26	50	46	22	4	8					
CUMULUS	651	020 E	7	21	26	70	02	5	123	50	4	7	A	6	0	0	0	8	19	00	AS	29	A	4	POLAR FRONT	620	330	8	20	28	96	G	1	6	949	46	8	7	A	2	-	0	0	7	16	01	45	20	4	8					
U.S. SHIP "C"	527	355	8	16	26	61	61	6	183	64	8	7	A	-	-	0	0	7	17	02	52	18	A	5	MERMOR	473	090	4	03	28	70	01	1	182	59	1	2	S	4	2	2	4	3	08	53	55	10	5	3						
U.S. SHIP "D"	420	410	8	15	13	69	02	2	39	65	8	5	6	-	-	0	0	1	12	02	62	21	2	3	U.S. SHIP C	526	355	2	28	22	65	01	6	200	54	2	5	4	0	0	0	0	3	22	02	50	26	5	5						
WEATHER OBSERVER	520	158	2	23	13	98	02	0	229	52	1	5	5	3	0	3	A	2	19	51	AA	2A	3	5	U.S. SHIP D	440	410	8	20	15	69	02	2	390	67	2	5	6	0	7	0	0	6	07	64	64	21	2	3						
U.S. SHIP "B"	505	510	3	25	38	67	02	0	994	46	3	5	5	0	0	0	0	-	30	03	38	72	5	1	CAXTON	436	187	6	01	15	98	03	1	232	57	3	1	S	6	1	6	4	1	14	51	51	26	3	4						
U.S. SHIP "E"	350	480	1	09	7	69	02	0	243	76	1	1	5	0	0	0	0	2	07	00	69	07	3	2	FLAMENCO	438	233	7	26	12	98	02	2	259	59	1	8	S	5	0	5	5	4	00	54	47	34	4	4						
All times of day																																																							

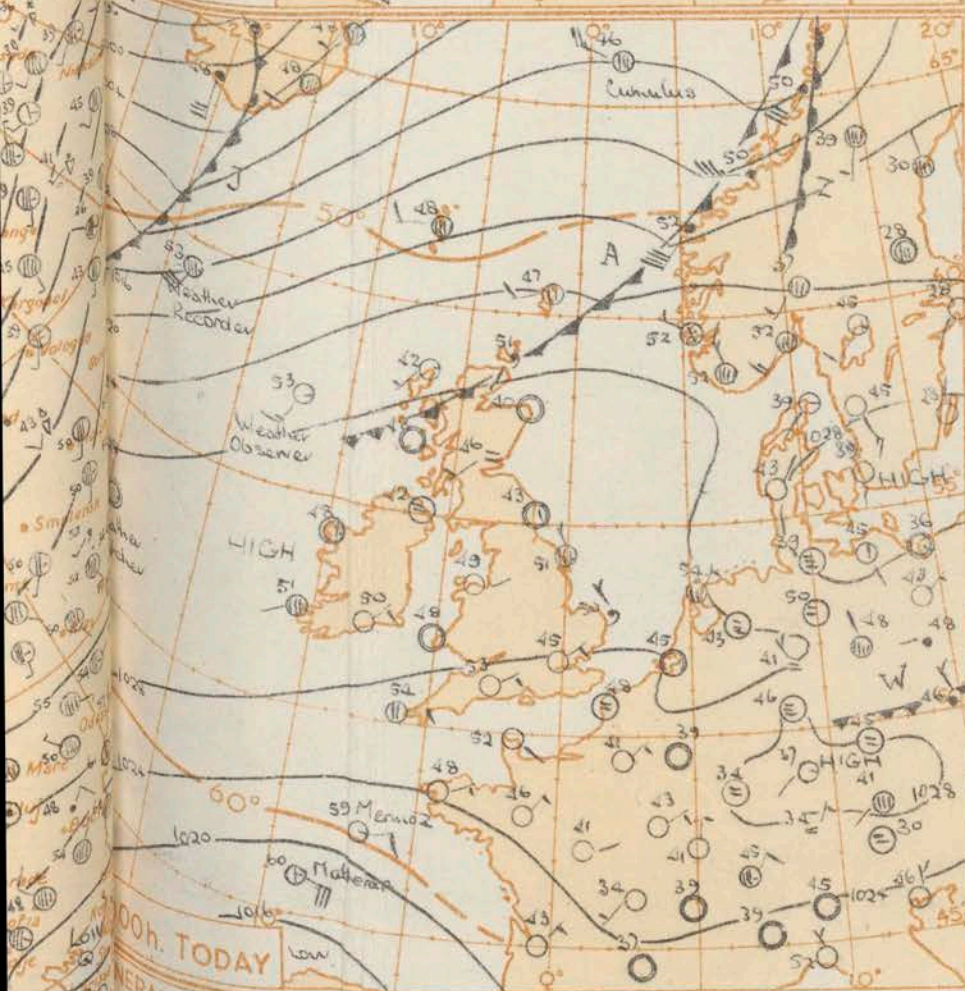
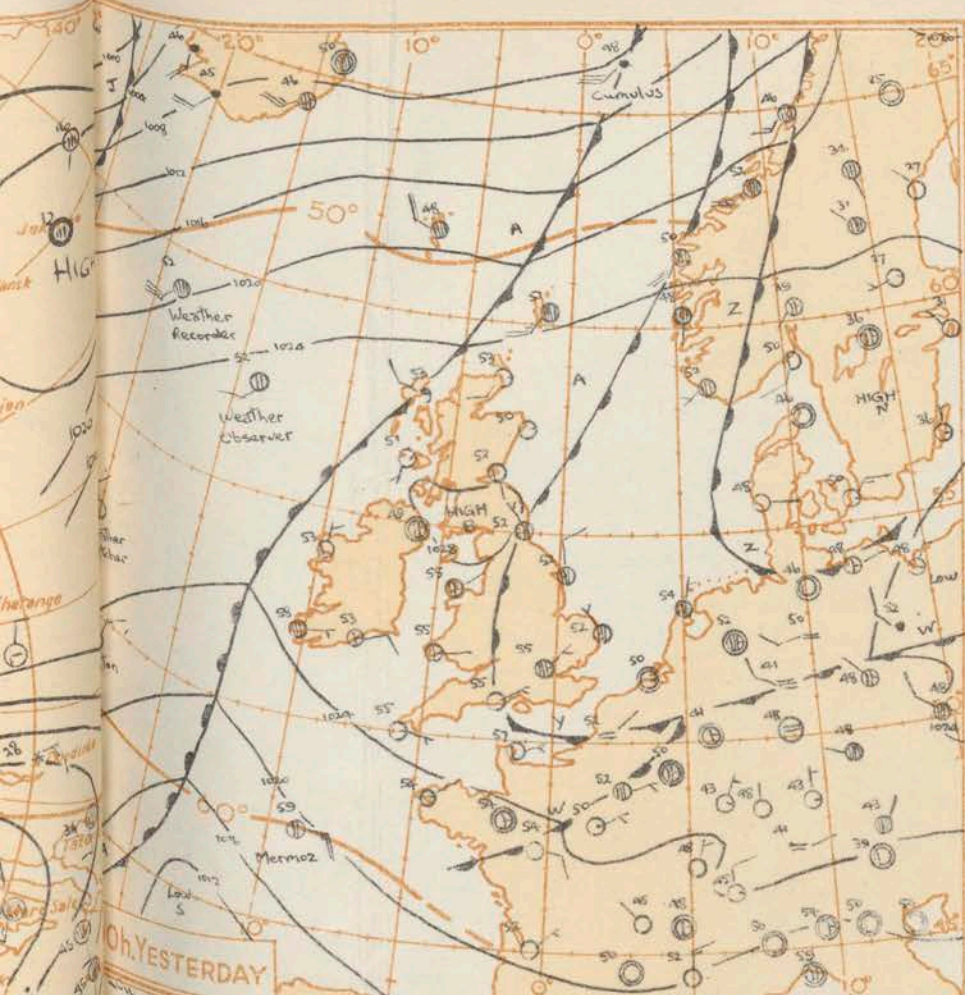
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

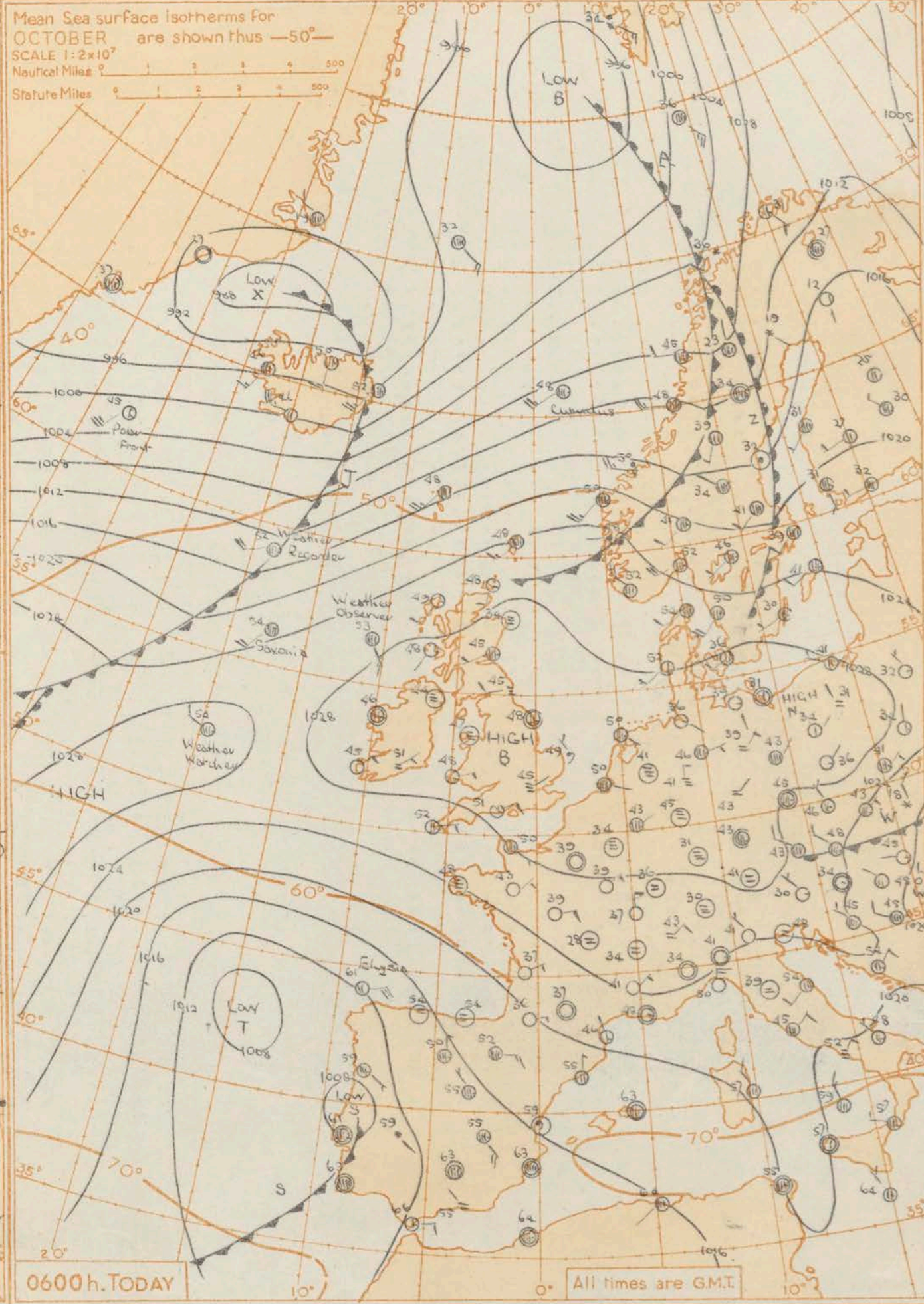
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
OCTOBER 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 has drifted slowly west over south Scotland and will maintain a belt of high pressure between anticyclones over the continent and near Azores. A weak cold front moved south into north Scotland and frontolysed and another is expected to move south over north and central Scotland and weaken.

Issued at midday today Wednesday 10th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry with bright periods in the afternoon and evening, but mist and fog patches developing at night and clearing slowly during the morning. Some slight rain or drizzle may occur in parts of north Scotland. Afternoon temperatures will be near the seasonal normal, but slight ground frost may occur here and there in the early morning.

OUTLOOK FOR following twenty-four hours: Continuing mainly dry with bright periods in the afternoon, but mist and fog patches night and morning.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10 th October 1956.																									OBSERVATIONS at 06h. G.M.T. 10 th October 1956.																									OBSERVATIONS during					Code F	
Code FM 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 c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. °F.	Max. °F.	on grass	Kew London																				
		(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)	
	Kew London Airport	775	*	*	*	*	*	*	48	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	36	06	01	45	4	207	46	9	-	0	1	-	45	2	08	9	-	-	-	-	FF	FF	43	82						
	Tangmere Hurn	874	2	04	07	56	01	1	279	52	2	5	6	0	0	43	2	06	2	6	40				6	02	09	13	10	1	286	48	6	5	5	1	-	46	3	04	6	6	28			47	48									
	Guernsey Felixstowe	894	0	07	08	60	01	0	269	54	0	0	9	0	0	51	2	05		6	47				2	10	04	08	02	0	270	52	2	5	6	0	0	52	2	06	1	7	06	2	6	05			52	44						
	Gorleston Mildenhall	497	8	30	05	36	01	5	270	50	8	7	4	1	-	56	2	07	5	7	10				8	32	08	60	00	5	292	49	8	5	5	1	-	49	1	02	8	6	27			42	49									
	Cardington	559	1	06	03	40	01	1	295	48	1	5	6	0	0	47	3	06	1	6	06				7	06	00	40	02	4	297	48	7	5	6	1	-	47	3	01	7	6	30			47	40									
	West Raynham	485	7	28	02	48	03	1	292	47	7	5	6	1	-	47	2	09	7	6	32				8	28	03	66	03	2	295	48	8	5	5	1	-	46	3	08	1	7	10	8	6	45			46	44						
	Wittering	462	8	34	01	58	00	1	297	48	4	6	3	1	-	46	1	09	4	7	03				7	33	06	15	10	4	295	42	7	5	0	1	-	42	3	06	7	6	32			46	36									
	Boscombe Down	746	0	07	03	32	11	1	292	49	6	5	4	1	-	47	2	13	6	6	16				9	00	00	03	45	4	295	42	9	-	0	1	-	41	3	01			41	36												
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				8	07	03	01	44	4	299	45	8	6	0	1	-	45	4	00	8	7	01			42	30									
	Bristol	628	2	05	02	40	10	1	294	49	2	5	5	0	0	45	2	14	2	6	05				7	11	02	17	10	2	298	45	7	6	1	-	45	1	02	7	7	02			45	36										
	Aberporth	502	0	16	06	48	02	0	288	49	0	0	9	0	0	45	2	12							1	00	00	08	01	0	294	46	1	5	4	0	1	-	44	3	04	1	6	06			44	34								
	Pembroke Dock	604	0	00	00	37	02	0	287	48	0	0	9	0	0	47	2	12							1	08	03	28	01	0	290	48	1	6	4	0	0	0	47	2	0	1	7	12			46	40								
	Plymouth	827	0	00	00	28	10	0	276	49	0	0	9	0	0	49	2	03							1	08	08	24	10	0	277	51	1	5	7	0	0	0	49	5	01	1	6	06			48	39								
	Chivenor	707	0	10	02	14	10	0	283	48	0	0	9	0	0	47	2	12							0	00	00	11	10	0	287	46	0	0	9	0	0	45	3	02			44	39												
	St. Mawgan	817	0	10	03	48	02	0	277	47	0	0	9	0	0	47	2	03							0	00	00	18	10	0	281	48	0	0	9	0	0	48	3	01			46	43												
	Culdrose	809	4	09	10	62	03	1	292	53	3	6	3	0	0	51	2	09	7	7	08				7	07	08	20	10	1	270	53	6	6	3	1	-	53	6	01	6	7	06	7	5	12			49	44						
	Scilly	804	4	08	07	63	03	1	263	54	4	8	4	0	0	51	2	09	8	8	13				5	03	03	01	03	1	263	52	5	6	4	0	0	51	5	00	5	6	10			52										
	Elmton	534	1	00	00	37	11	1	300	43	1	4	5	4	0	48	2	03	1	3	09				9	00	00	05	45	4	265	40	9	-	0	1	-	40	2	02			34	31												
	Shawbury	414	4	00	00	14	10	6	304	47	4	5	6	0	0	45	2	12	4	6	32				5	00	00	07	45	4	267	40	9	-	0	1	-	40	2	04			39	37												
	Manchester	334	0	00	00	10	10	0	302	44	0	0	9	0	0	45	2	11							2	00	06	11	10	4	304	40	1	6	2	0	1	-	40	3	02	1	7	04			39	31								
	Squires Gate	318	0	08	02	32	01	2	293	49	0	0	9	0	0	47	2	12							0	11	07	06	42	4	301	07	0	0	9	0	0	47	4	00			37	33												
	Valley	302	0	02	05	58	04	1	297	47	1	3	7	1	-	43	2	08	1	6	06				0	00	00	07	46	1	294	47	3	0	1	0	0	45	2	00	3	8	00			44	31									
	Ronaldsway	204	1	02	05	58	04	1	297	47	1	3	7	1	-	43	2	08	8	7	02				0	00	00	02	46	0	300	44	0	0	9	0	0	45	3	04			43	38												
	Silloth	214	8	00	00	14	28	4	298	46	8	6	1	-	-	46	2	06	8	7	02				9	12	04	01	43	4	306	46	9	-	0	1	-	46	2	04			42	38												
	Watnall	354	1	00	00	40	02	1	303	44	1	5	6	0	0	43	3	10	1	5	45				8	00	00	07	46	1	309	40	2	0	4	1	-	46	3	06	4	7	15	8	5	25			43	34						
	Spurn Head	396	7	35	05	66	03	1	293	51	7	5	5	1	-	30	2	03	7	6	20				5	00	00	06	03	1	292	48	5	5	5	0	0	48	4	06	5	8	20	5	6	25			46							
	Lindholme	362	4	00	00	45	4	0	300	45	5	5	7	1	-	45	2	03	5	6	23				7	00	00	01	46	4	302	47	7	5																						

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 11th October 1956

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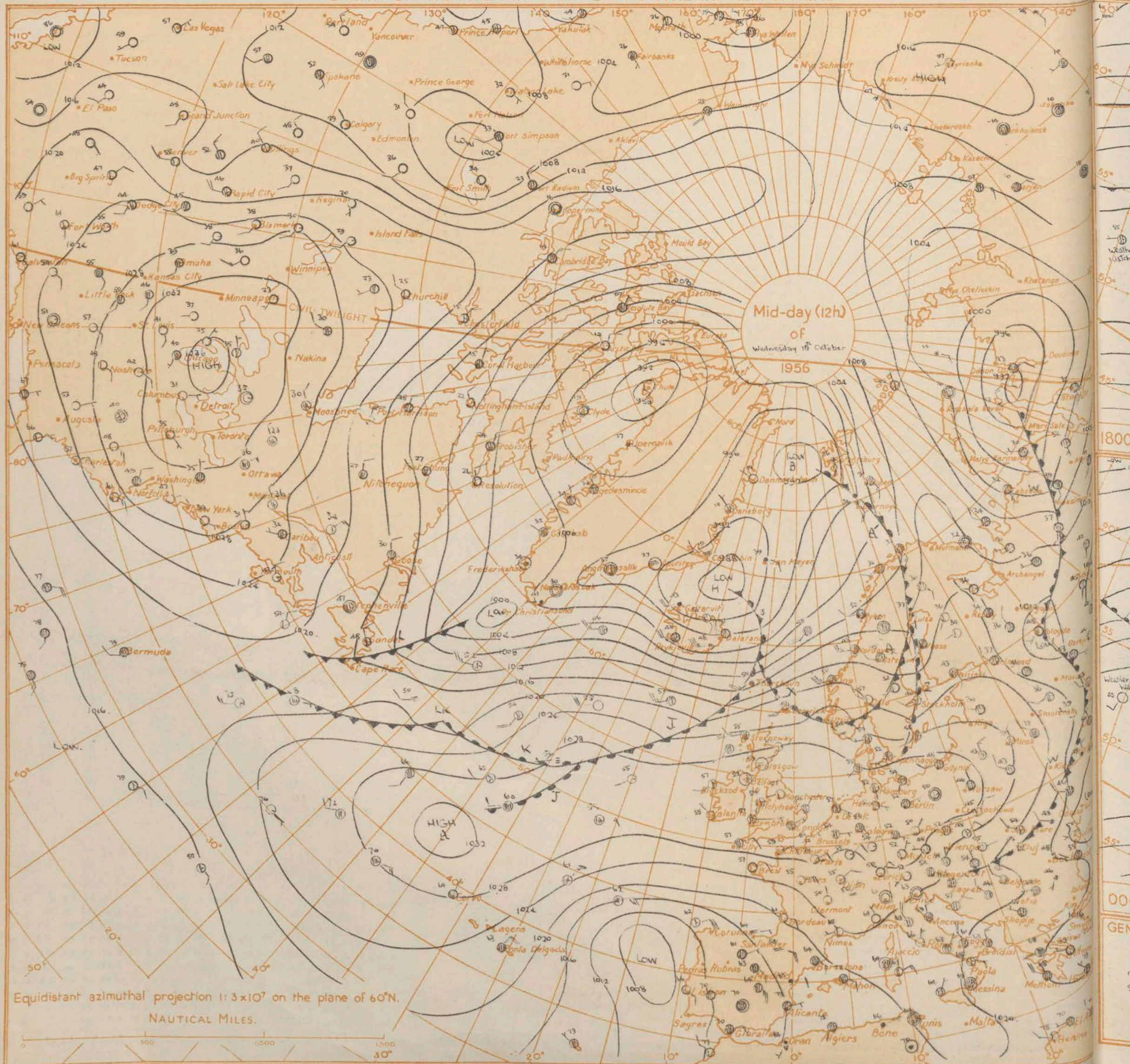
Code FM 21.A		12h. Ships Reports																												Ship		18h. Ships Reports																											
		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Temp.					Waves					LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Temp.					Waves																										
					Direction	Speed	Present	Past		Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea				Dew Point	Direction	Period	Height		Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																					
																																							VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	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										
	Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw		Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw										
WEATHER WATCHER	526	201	1	22	02	99	01	2	209	55	1	5	6	0	0	0	0	2	12	52	47	49	-	4	WEATHER RECORDER	590	192	4	29	23	98	01	2	200	53	4	8	5	-	-	6	1	2	03	53	49	25	4	9										
WEATHER RECORDER	590	190	6	25	27	98	03	1	183	53	6	2	5	-	-	6	1	2	20	51	47	25	4	6	WEATHER WATCHER	525	201	5	25	07	99	03	1	312	55	5	5	6	0	0	0	0	3	03	57	49	49	4	3										
WEATHER OBSERVER	583	094	6	21	12	99	03	1	280	51	1	5	6	0	2	3	3	2	13	00	50	23	4	4	WEATHER OBSERVER	558	078	5	22	13	98	00	1	245	54	3	5	6	0	2	3	3	2	06	54	52	22	5	4										
CUMULUS	660	018E	8	22	29	65	02	2	061	48	8	7	3	-	-	5	1	8	22	50	45	23	5	7	CUMULUS	659	018E	7	24	33	70	63	2	981	48	6	7	4	2	0	2	1	6	40	49	46	23	4	5										
POLAR FRONT	620	330	7	24	27	98	15	2	053	46	7	9	4	-	-	5	1	2	28	01	30	24	5	8	POLAR FRONT	620	330	8	20	20	97	10	2	024	46	8	6	4	-	-	0	0	8	26	43	45	23	5	7										
U.S. SHIP "C"	528	355	5	18	20	69	03	2	231	54	5	5	5	0	0	0	0	6	12	03	40	18	5	3	U.S. SHIP "C"	528	355	8	18	15	65	03	2	184	54	8	6	4	-	-	0	0	7	30	51	51	18	4	3										
U.S. SHIP "D"	440	410	6	18	11	63	02	2	299	66	1	5	6	3	1	0	0	2	05	02	64	20	3	2	U.S. SHIP "D"	440	410	2	18	07	64	02	1	290	67	1	5	6	7	1	0	0	6	02	65	64	23	8	4										
MATHERAN	436	095	3	07	28	98	01	2	130	62	0	0	9	0	6	5	4	7	05	51	55	07	3	5	MATHERAN	440	190	8	05	30	97	25	2	178	63	8	5	2	-	-	5	4	2	05	63	56	05	5	7										
KEYSTONE STATE	476	340	9	24	12	98	12	4	268	60	0	0	0	0	0	6	6	4	00	00	60	24	3	1	KEYSTONE STATE	513	123	2	36	04	99	01	2	309	57	1	1	6	e	1	2	5	4	00	57	55	05	4	1										
AMERICAN SCIENTIST	485	458	8	21	13	61	05	0	200	50	8	7	0	-	-	6	5	7	10	05	50	21	2	2	AMERICAN SCIENTIST	450	104	6	05	24	98	02	1	215	62	6	8	5	-	-	3	5	2	05	62	53	05	4	1										

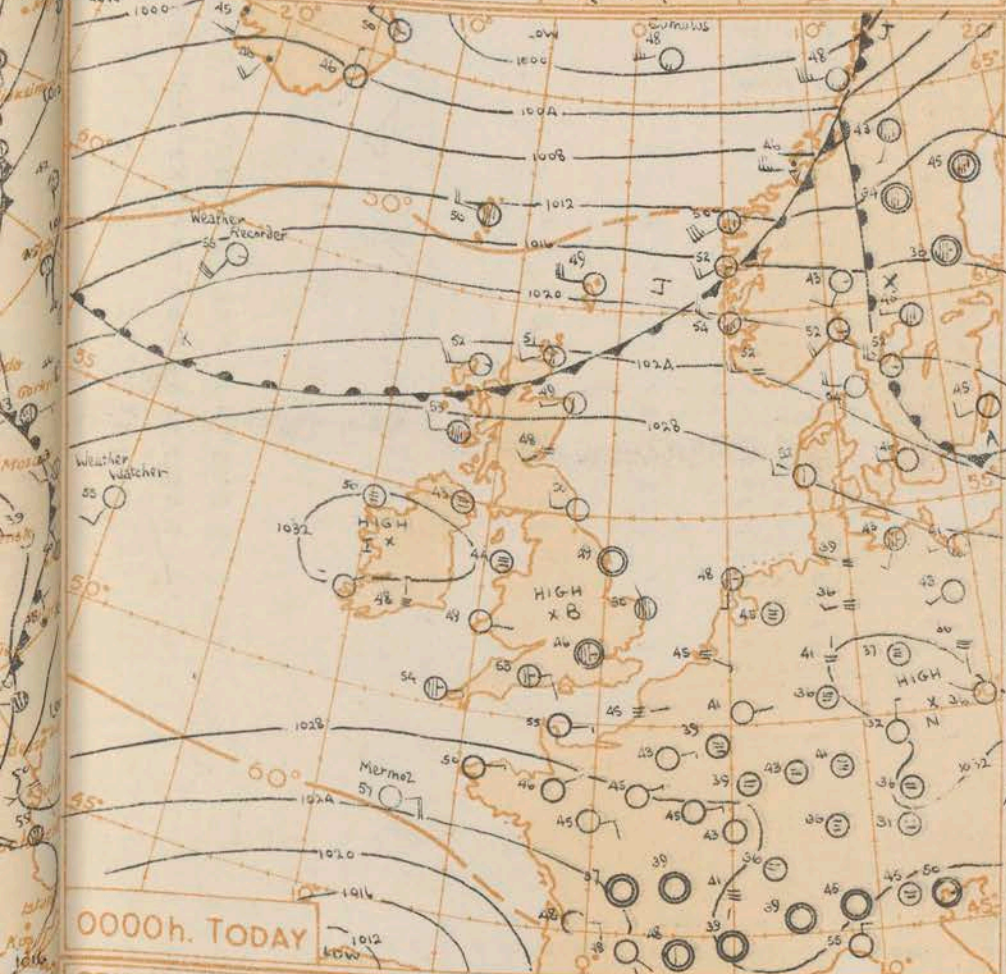
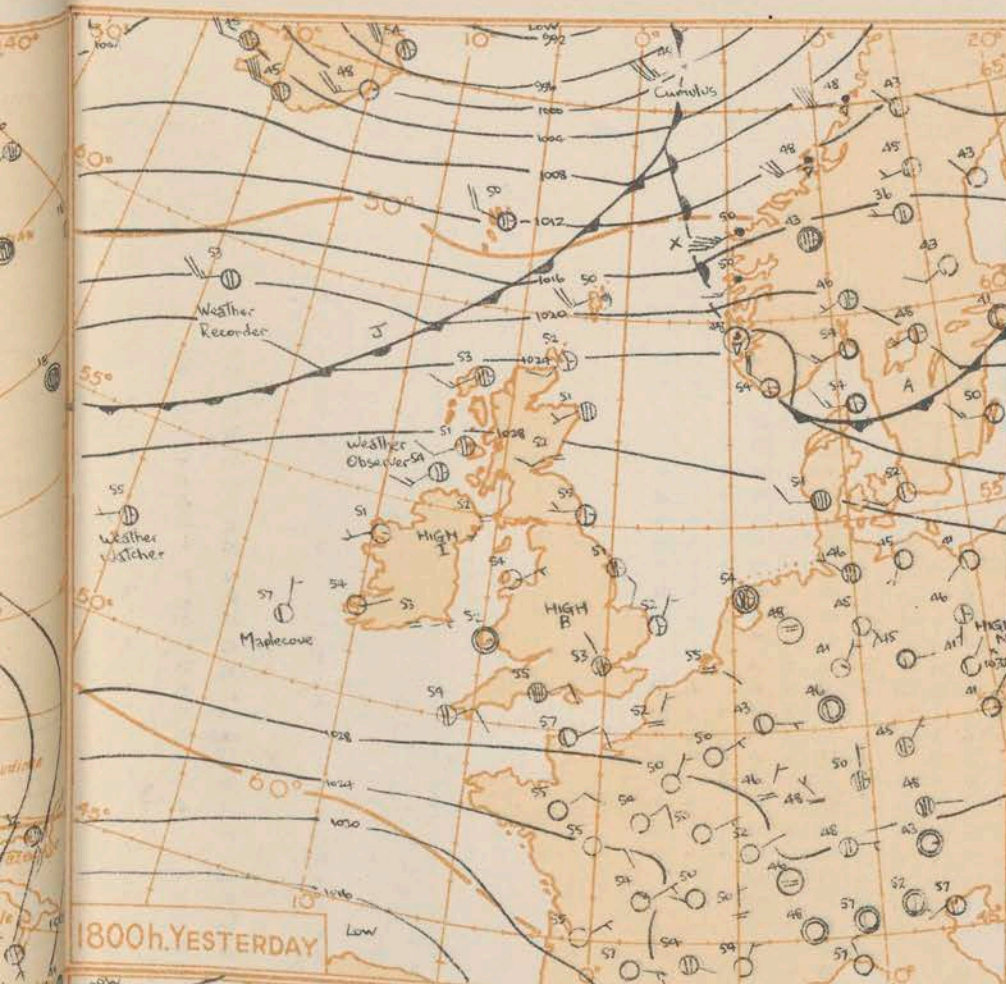
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

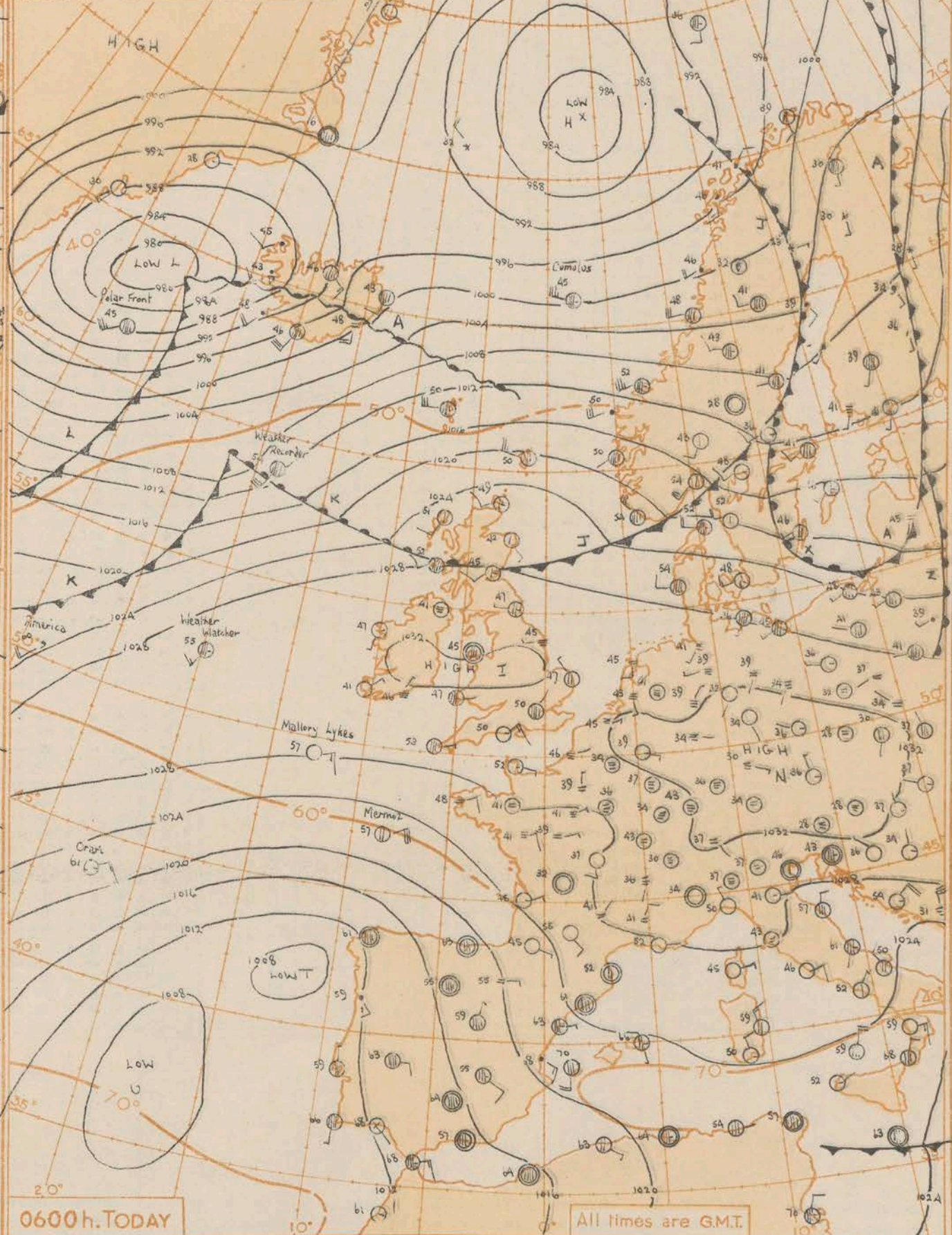




GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure from north of the Azores to Austria lies across the midlands. This is moving slowly south but will maintain fine weather over most of the British Isles. Western and northern Scotland however, will be affected from time to time by weak troughs.

Mean Sea surface isotherms for OCTOBER 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 Thursday 11th October, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

cloudy with occasional rain or drizzle in western and northern Scotland. Fine elsewhere but fog will develop tonight in many inland areas of Wales and England and become dense in industrial areas where it will be slow to clear tomorrow morning. Afternoon temperatures will be about normal but slight ground frost will occur in the midlands and southern and eastern England.

OUTLOOK for following twenty-four hours:-

Very similar.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																											06h. Ships Reports																																																																						
Code FM 21-A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																						
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character			Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction			Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period				Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction																																														
																																																				N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw

WEATHER RECORDER	590	192	1	21	28	78	03	1	180	53	0	0	9	4	0	0	6	7	11	01	31	25	4	7	WEATHER RECORDER	590	191	8	21	32	97	02	2	100	54	8	5	5	-	-	4	1	7	49	00	52	20
WEATHER WATCHER	525	200	0	20	10	99	02	0	309	55	0	0	9	0	0	0	6	03	52	30	49	x	3	WEATHER WATCHER	526	199	7	21	15	99	03	2	290	55	6	5	6	3	-	0	0	7	12	52	50	21	
MERMOZ	476	016	0	36	21	70	02	0	242	57	0	0	9	0	0	6	4	8	00	54	06	4	3	MERMOZ	474	083	4	06	39	70	03	1	218	57	4	2	5	0	0	6	5	6	59	51	52	06	
CUMULUS	660	013E	4	26	33	70	01	2	965	48	4	2	4	0	0	5	1	5	05	51	41	26	4	8	CUMULUS	661	017E	7	26	36	70	03	1	989	48	7	2	4	0	0	6	-	2	25	54	37	78
POLAR FRONT	621	328	8	18	23	97	04	5	933	48	8	C	4	-	-	0	0	7	51	02	46	21	4	5	POLAR FRONT	621	327	8	23	36	98	02	6	843	45	8	8	4	-	-	0	0	8	16	52	25	23
U.S. SHIP "C"	528	355	8	25	20	65	01	6	182	58	8	6	5	0	0	0	0	1	12	02	52	18	4	3	U.S. SHIP "C"	528	355	8	25	15	69	02	2	208	52	4	6	5	-	-	0	0	1	4	01	50	18
U.S. SHIP "D"	440	410	6	18	08	59	03	1	287	58	3	0	9	0	1	0	0	4	00	02	58	23	3	3	U.S. SHIP "D"	440	410	8	18	10	65	03	1	274	66	3	5	6	7	-	0	0	7	07	01	52	21
AMERICA	503	290	8	21	12	96	02	0	298	58	2	4	4	0	0	6	8	8	02	06	47	23	3	2	AMERICA	503	290	8	21	12	96	02	0	298	58	2	4	4	0	0	6	8	6	15	51	52	21
MALLORY LYKES	495	127	0	07	16	97	03	0	305	57	0	0	9	0	0	0	6	5	7	11	06	57	11	2	MALLORY LYKES	495	127	0	07	16	97	03	0	305	57	0	0	9	0	0	6	5	7	03	52	50	11
ORARI	434	225	0	04	15	99	02	0	219	61	1	1	5	0	0	0	3	5	1	05	50	04	4	9	ORARI	434	225	0	04	15	99	02	0	219	61	1	1	5	0	0	3	5	1	05	50	04	9

* Information not usually received

No. 34658

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday... 12th October... 1956

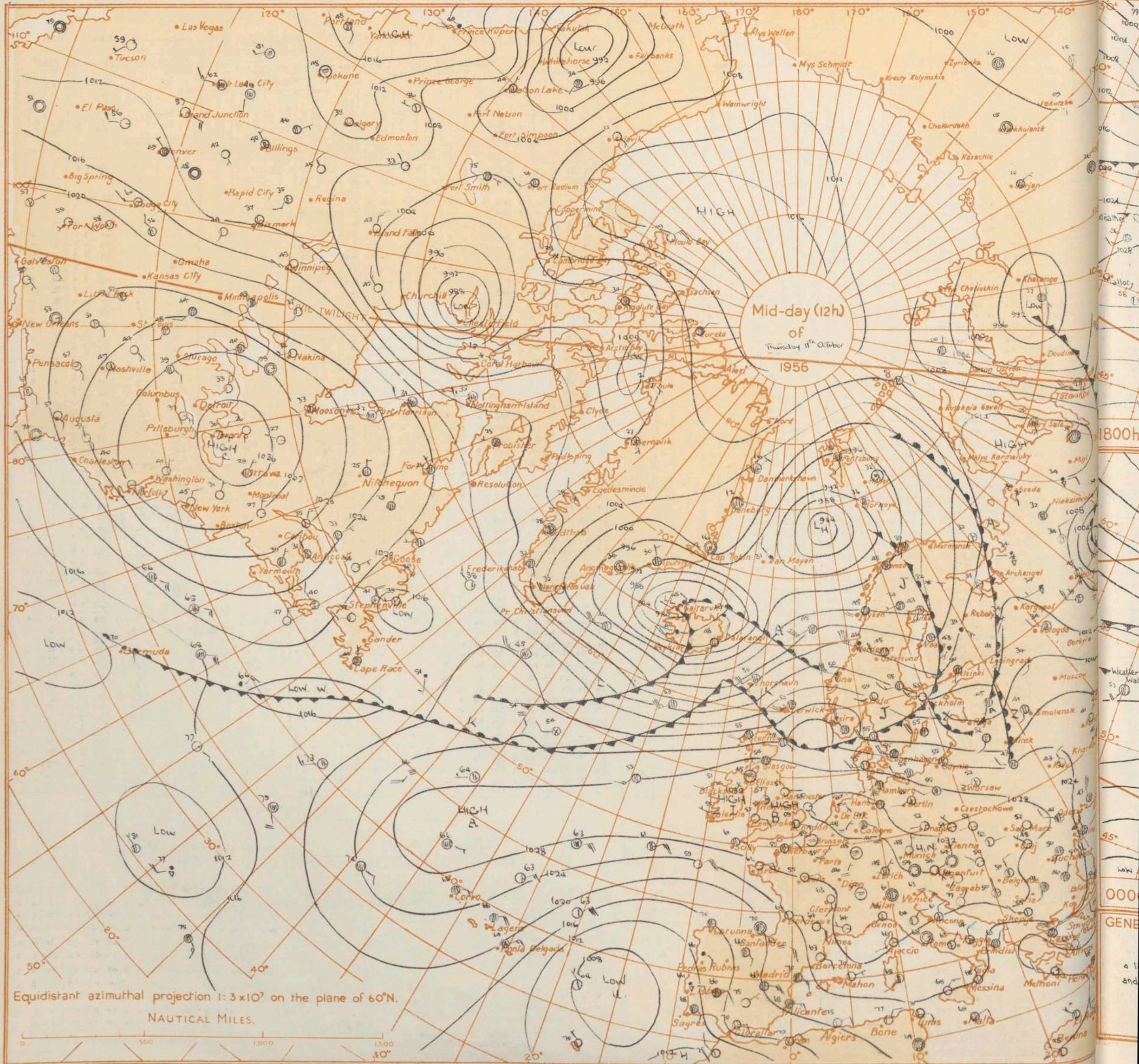
OBSERVATIONS at 12h. G.M.T. 11th October 1956

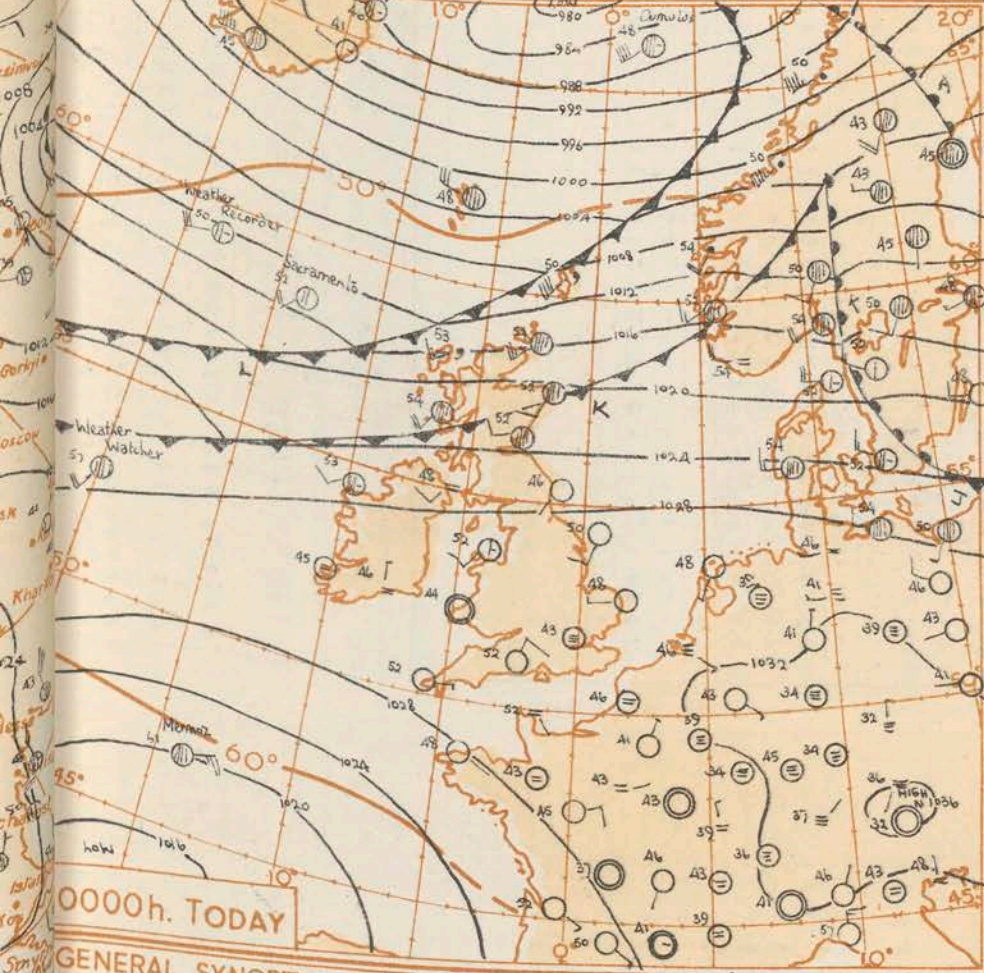
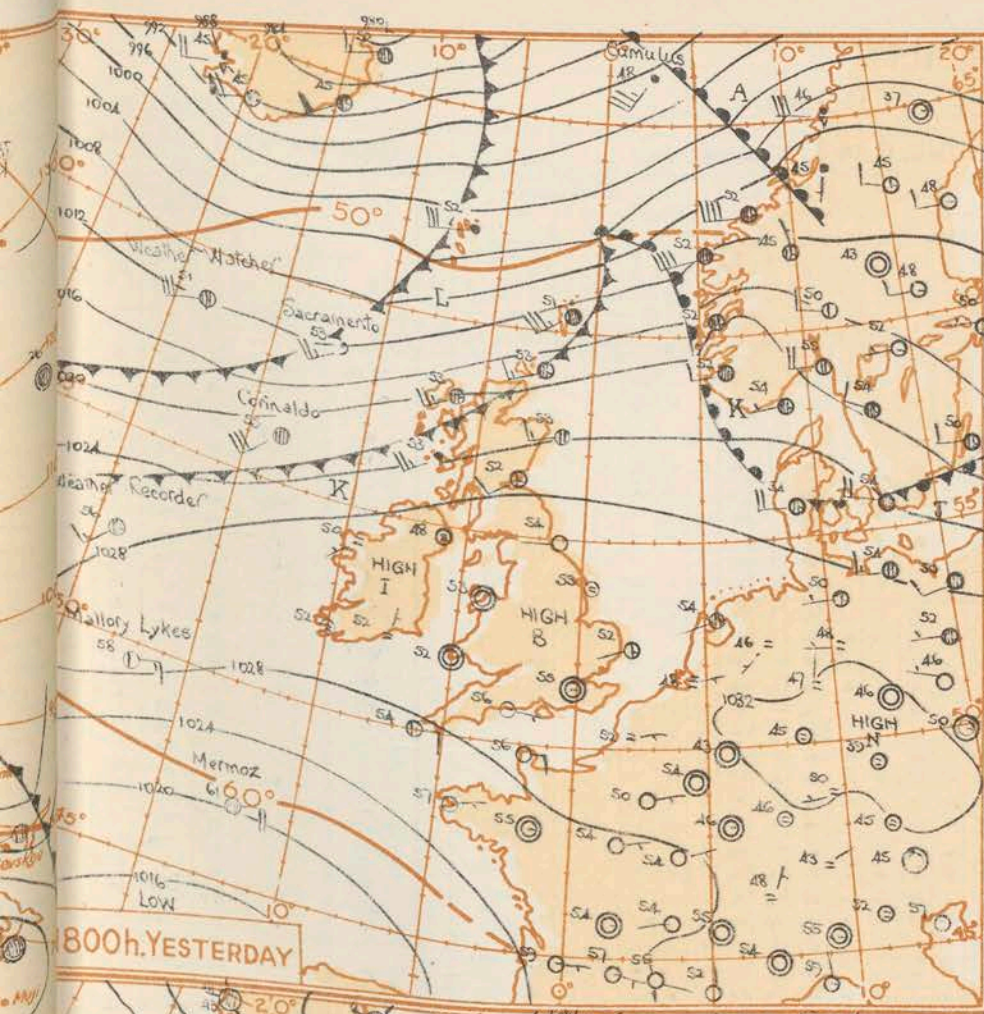
OBSERVATIONS at 18h. G.M.T. 11th October 1956

OBSERVATIONS during DAY

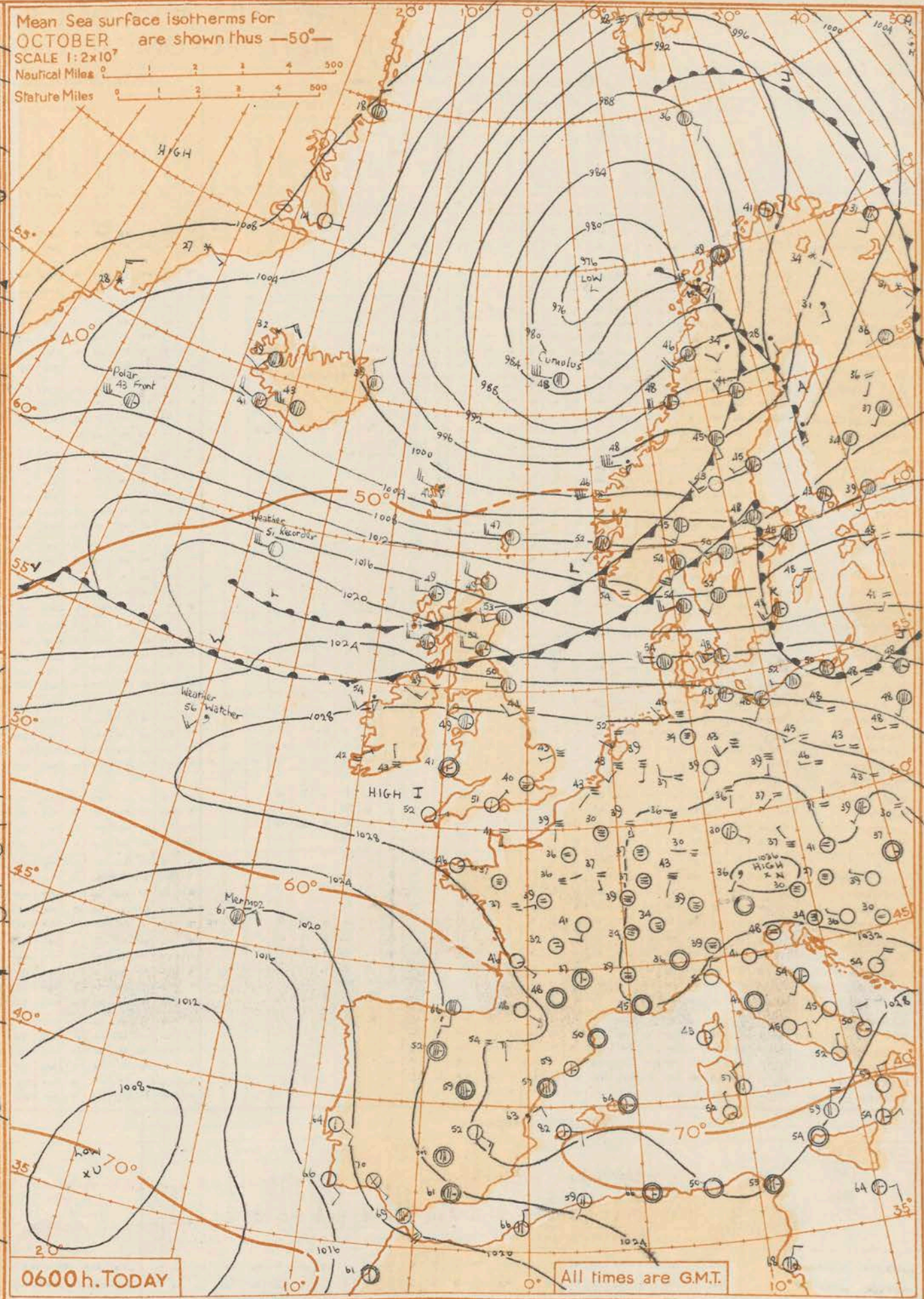
Code F M 11.A	OBSERVATIONS at 12h. G.M.T. 11th October 1956																									OBSERVATIONS at 18h. G.M.T. 11th October 1956																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																															
	Station	Station Number	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.					Cloud					Dew Point Temp.	Bar.	Cloud Layers					Total Cloud	Wind			Weather		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	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			Amount	Form	Height	Amount	Form						Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
OCTOBER 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 deep depression between Iceland and north Norway is moving northeast and deepening a little. There are indications of a new depression in mid Atlantic which is expected to move quickly east northeast and be centred near the Shetlands in the morning.
Pressure will remain high in a belt south of the British Isles.

Issued at mid-day today Friday 12th October, 1956

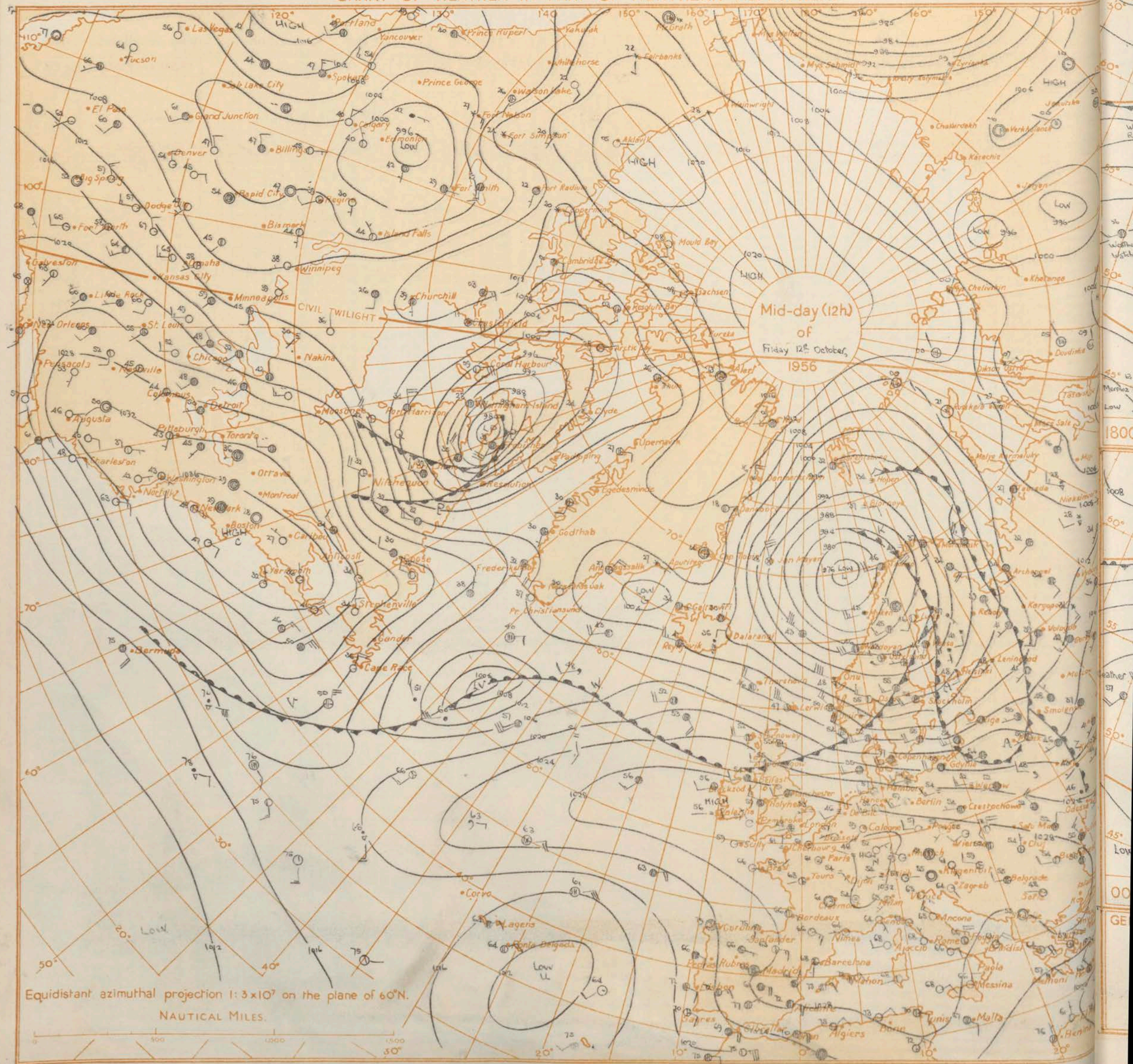
FORECAST FOR BRITISH ISLES until noon tomorrow

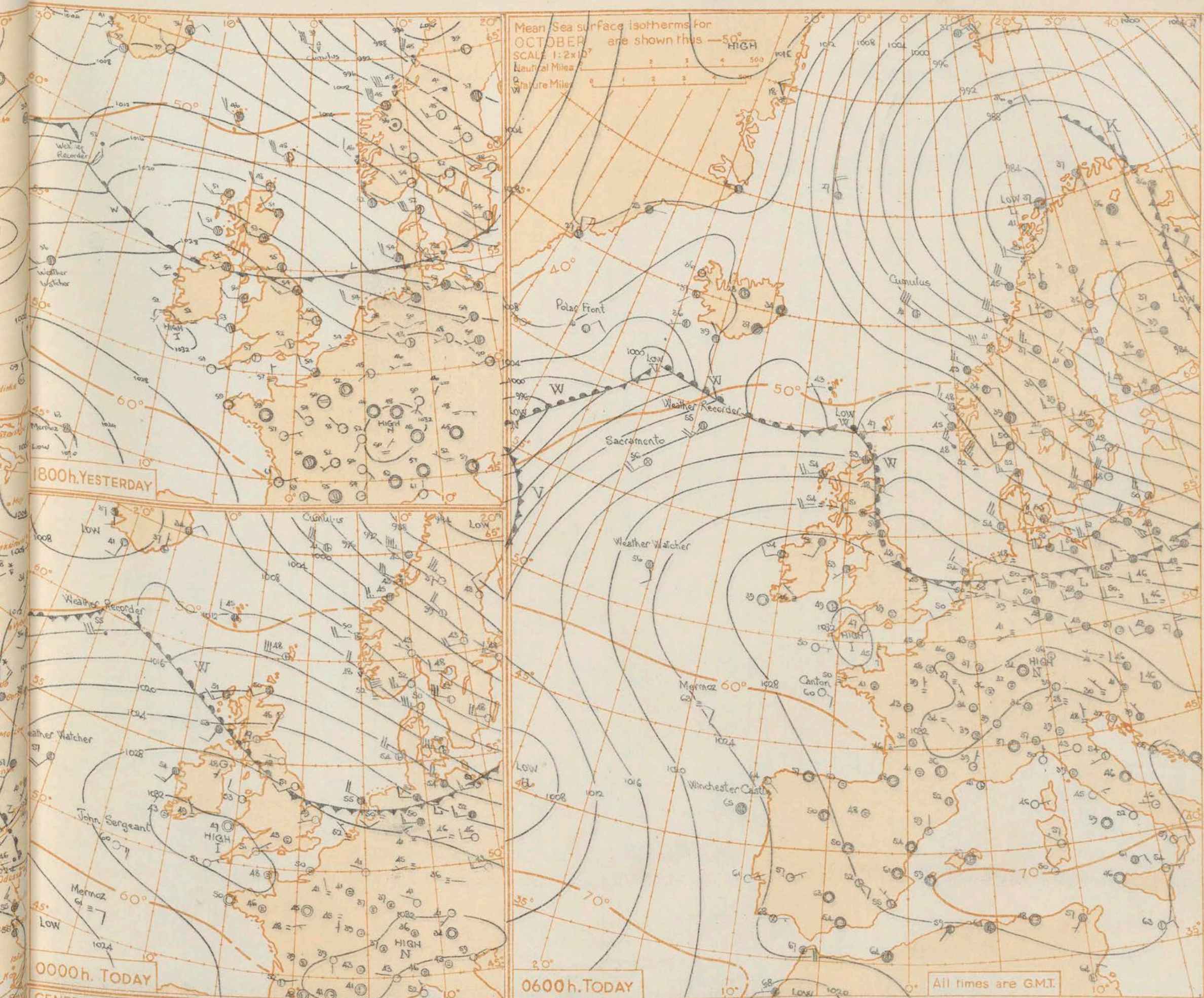
The northern half of the British Isles will have occasional rain or drizzle but this afternoon there will be sunny intervals in northern Scotland. Weather will remain dry in the southern half and fog tonight and tomorrow morning will be less extensive and mostly in southern England and south Wales.
Temperatures will be about normal but there may be ground frost in places in southern England.
Winds will be westerly fresh or strong in the north but light in the south.

OUTLOOK FOR the following 24 hours:-

Cloudy in the north with rain at times. Dry elsewhere apart from night and morning fog patches in the south.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The formerly extensive belt of high pressure south of the British Isles is collapsing over the Atlantic but will be maintained over the continent. A warm front down the east coast of Scotland is moving east, and a cold front will be approaching northwest Scotland tomorrow morning associated with a depression between the Faeroes and Iceland.

Issued at midday today Saturday 13th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern and northwestern Scotland will be cloudy with a little drizzle at times and cloud on hills. The rest of Scotland and Northern Ireland and northern England will have a good deal of stratocumulus with breaks at times especially in the east. Most of Wales, the midlands and southern England will be fine apart from morning mist and fog patches. Temperatures will be about normal.

OUTLOOK FOR

the next twenty-four hours — A narrow belt of rain will probably move southeast over much of Scotland followed by bright periods and showers. The rest of Great Britain will be dry, rather cloudy in the north fine in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34560

Date of Issue... Sunday... 19th October... 1956

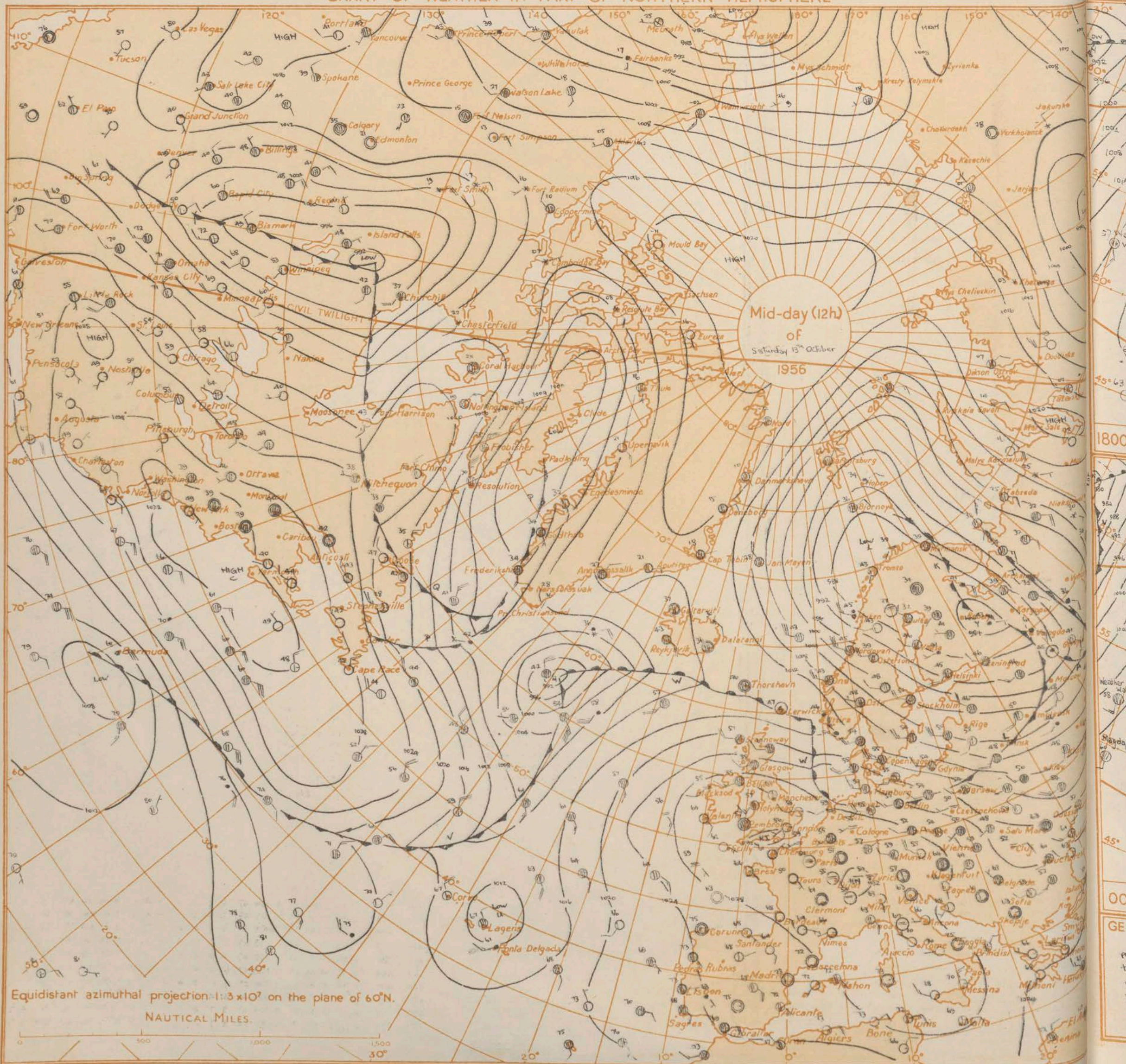
OBSERVATIONS at 12h. G.M.T.

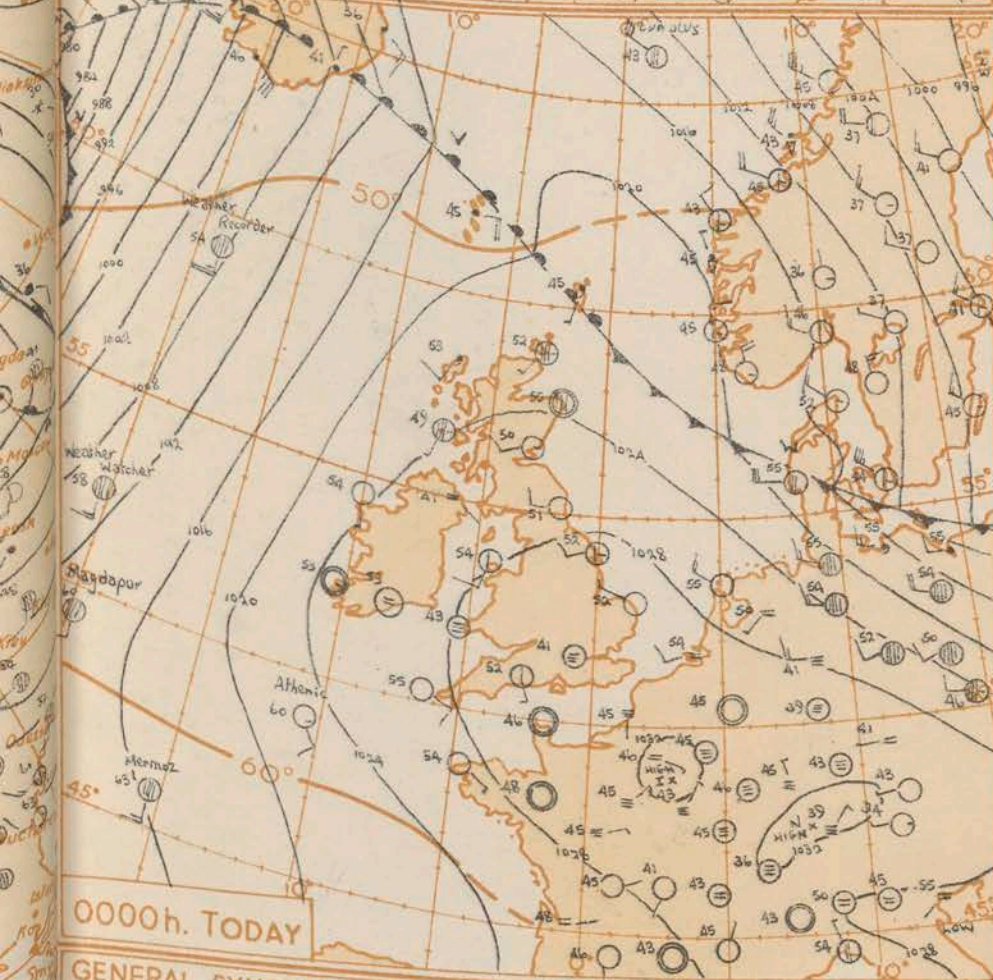
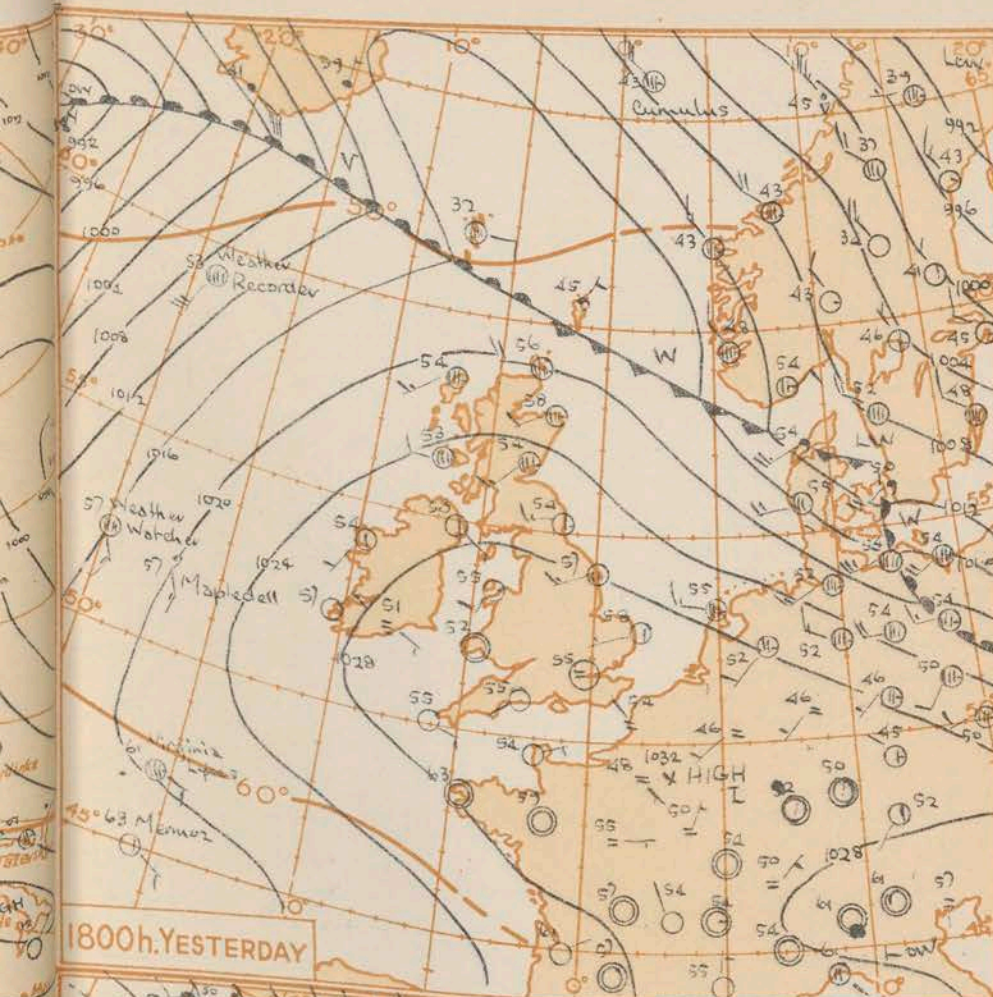
OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS during DAY

Code FM 11.A	Station	Station Number	Wind										Weather										Cloud										Bar.										Cloud Layers										Wind										Weather										Cloud										Bar.										Cloud Layers										Weather										Max. Temp. 09h. to 21h. °F										Sunshine										Rain 09h. to 21h. mm.										State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has remained centred over Central Europe and a ridge of high pressure, which extended northwestwards from it across the British Isles has swung eastwards, as a cold front trough moved east on the Atlantic. The ridge, which now extends northwards over the North Sea, will continue to move slowly eastwards as the Atlantic trough moves in but the cold front will be retarded by waves and will not reach the British Isles during the next twenty-four hours.

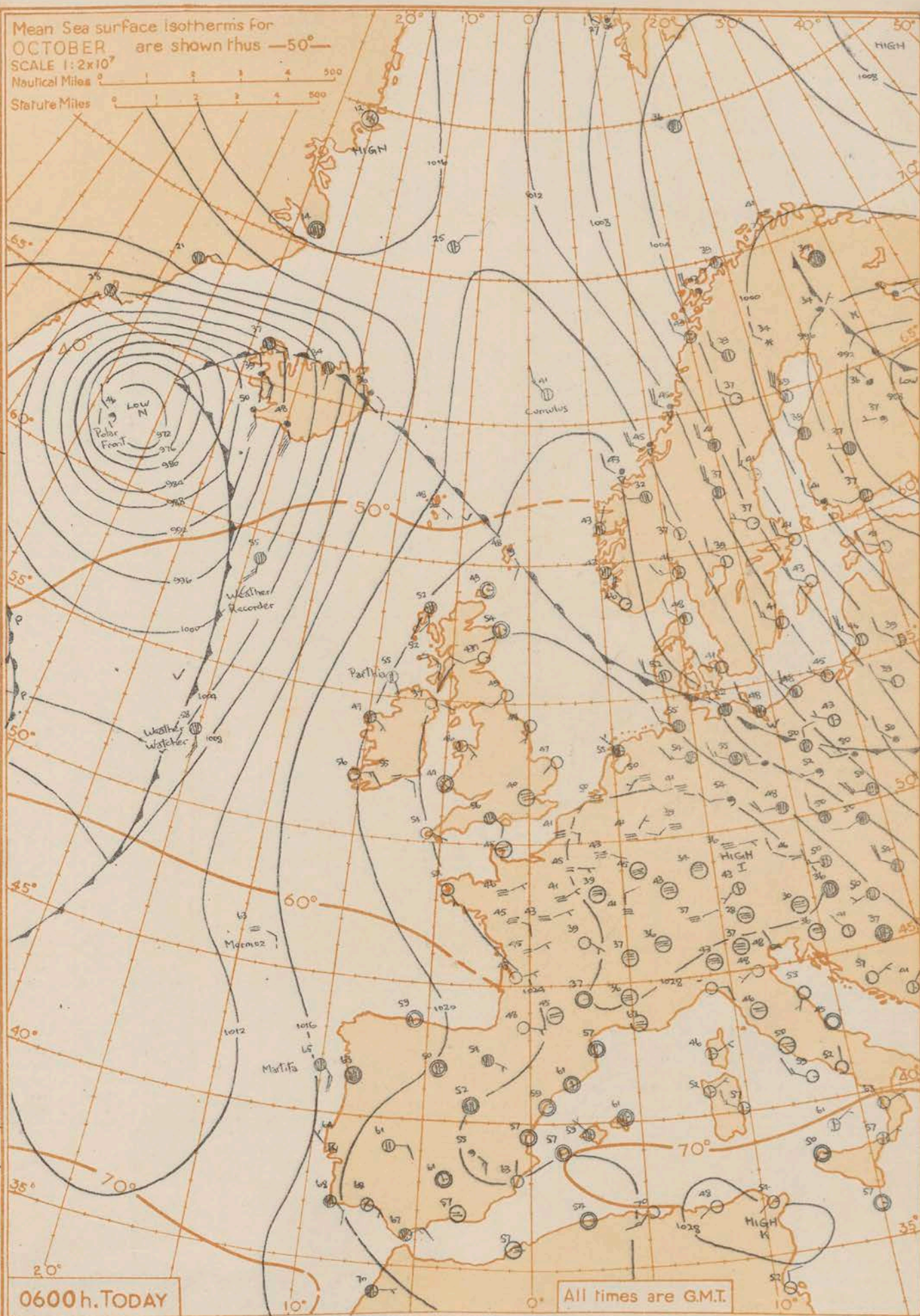
Issued at midday today Sunday 14th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

This afternoon will be sunny and rather warm but tonight fog will develop widely over England and locally in Wales, Ireland and Scotland. The fog will clear during tomorrow morning to give another sunny day.

OUTLOOK FOR following twenty-four hours: Probably continuing dry and rather warm in most areas with fog in places at night but rain may occur over Ireland.

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



All times are G.M.T.

H.M.S.O. Press, M.O. D.

Date of Issue.....Monday 15th October.....1956

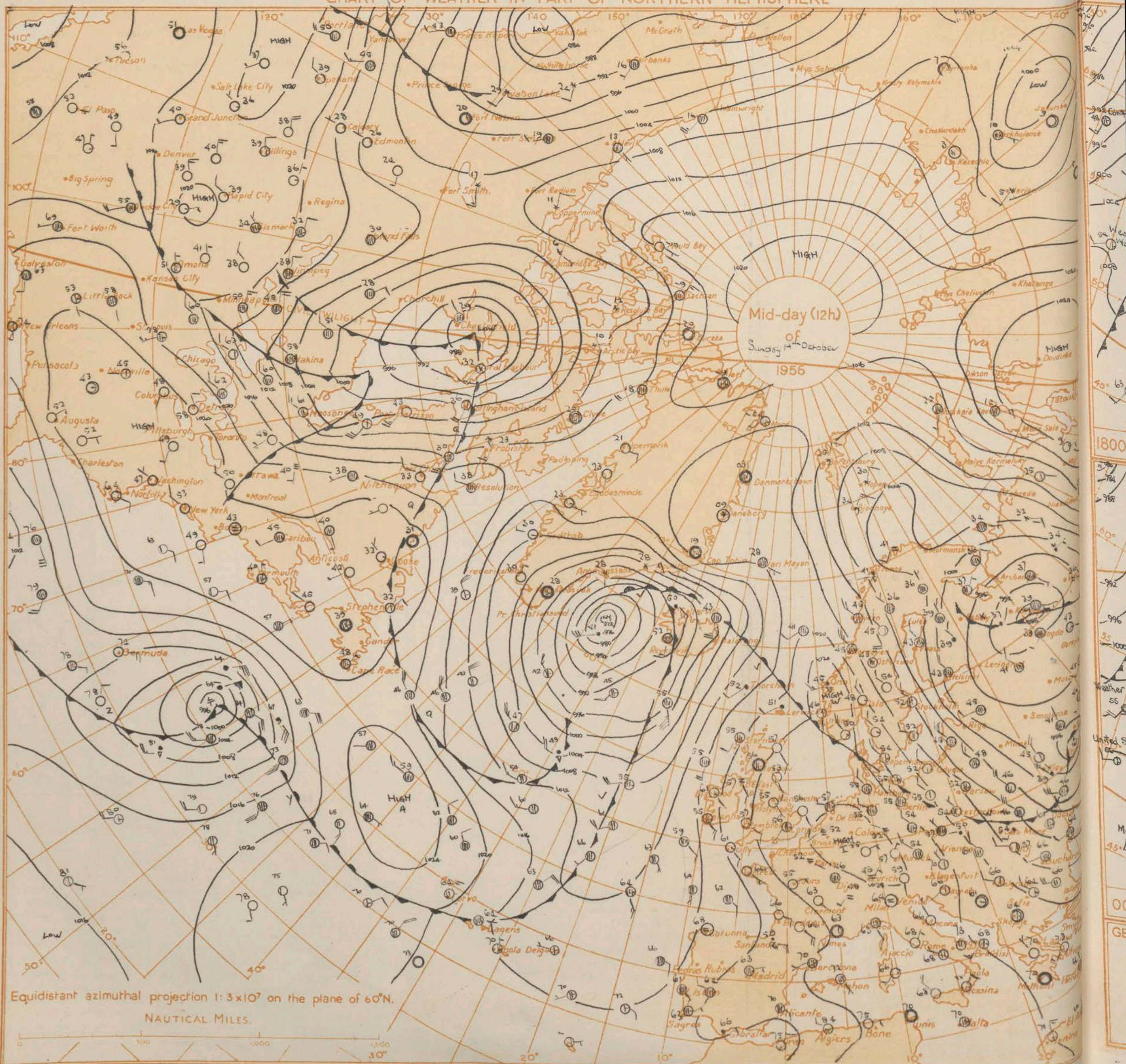
OBSERVATIONS at 18h. G.M.T. (4th October 1956)

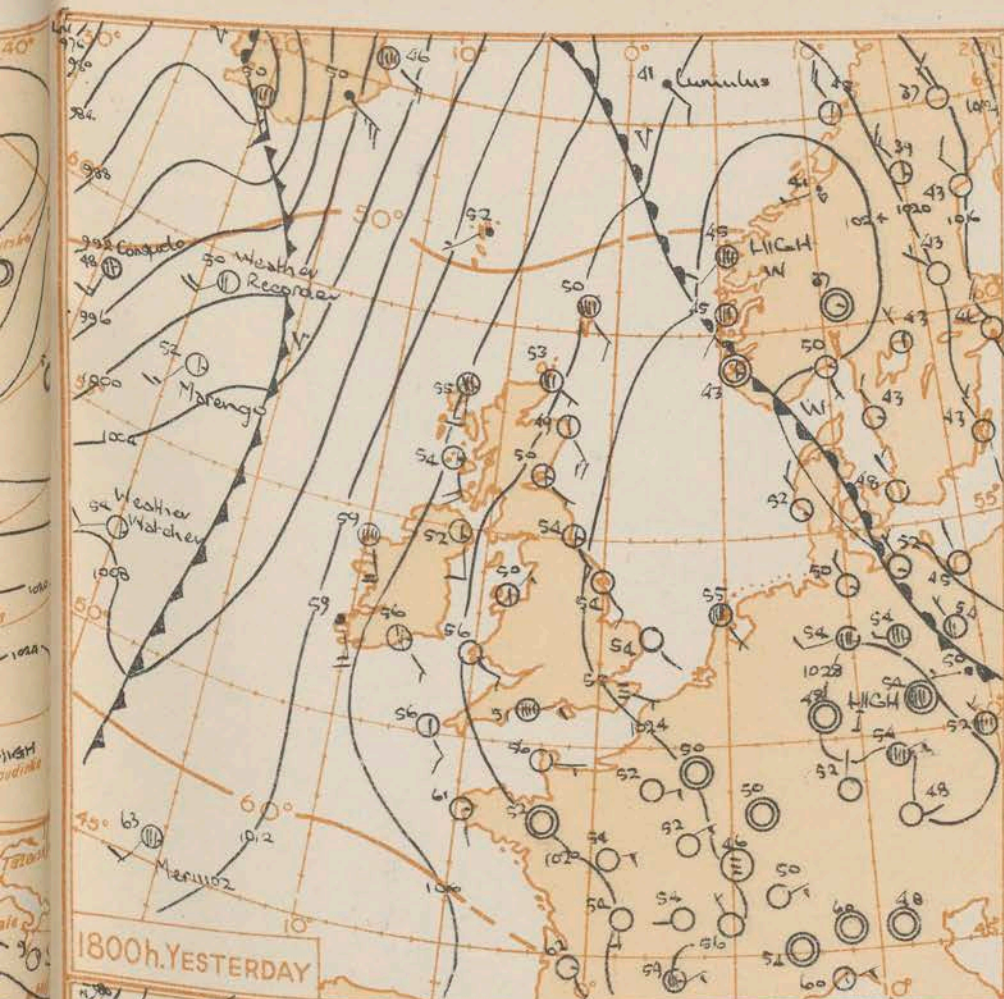
OBSERVATIONS during DAY[illegible]

Code FM 21.A	12h. Ships Reports																								18h. Ships Reports																														
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction								Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Direction	Speed	Visibility				Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
				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 WATCHER	527	202	7	26	24	98	02	6	077	55	3	1	5	-	0	0	2	06	51	47	49	K	9	WEATHER WATCHER	525	202	3	25	12	98	01	1	077	54	3	1	5	3	0	0	0	2	02	53	43	27	3	5							
WEATHER RECORDER	591	191	8	16	24	45	20	5	935	55	8	6	4	-	0	0	7	61	01	53	17	4	9	WEATHER RECORDER	590	192	4	22	21	98	25	8	989	50	5	8	5	-	5	1	2	28	53	45	49	-	8								
CUMULUS	659	016E	7	23	08	80	02	1	199	41	6	5	4	7	0	0	2	11	58	32	31	4	6	CUMULUS	660	020E	8	14	12	70	61	2	091	41	7	7	4	2	-	0	0	6	04	58	34	31	4	5							
MERMOR	461	148	7	17	14	60	02	4	122	61	7	5	5	-	6	4	8	06	01	63	13	4	1	MERMOR	458	155	7	21	10	65	25	5	090	63	4	8	4	0	2	4	4	5	03	00	61	14	4	1							
POLAR FRONT	618	330	8	25	32	97	60	6	750	41	8	7	4	2	-	0	0	2	29	56	39	25	3	7	POLAR FRONT	615	330	8	24	38	98	02	2	761	39	8	6	4	-	4	1	8	03	56	36	25	6	8							
U.S. SHIP "C"	528	349	6	29	24	69	15	2	053	47	6	2	4	6	0	0	4	00	55	34	30	4	6	U.S. SHIP "C"	528	365	7	27	31	65	80	8	044	45	7	2	4	6	0	0	3	05	56	41	29	4	7								
U.S. SHIP "D"	440	410	8	21	10	64	02	2	252	59	8	5	6	-	0	0	1	08	53	46	30	5	6	U.S. SHIP "D"	440	410	8	25	11	63	02	2	233	59	6	5	6	2	-	0	0	6	08	56	50	30	5	6							
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IMPRESS OF FRANCE	566	210	4	26	28	99	01	2	979	51	3	2	4	-	6	6	5	00	53	45	-	-	-	IMPRESS OF FRANCE	586	240	5	21	13	98	02	2	954	48	2	1	7	9	6	2	5	2	06	53	40	21	4	4							
All times of observation are in local time.																																																							

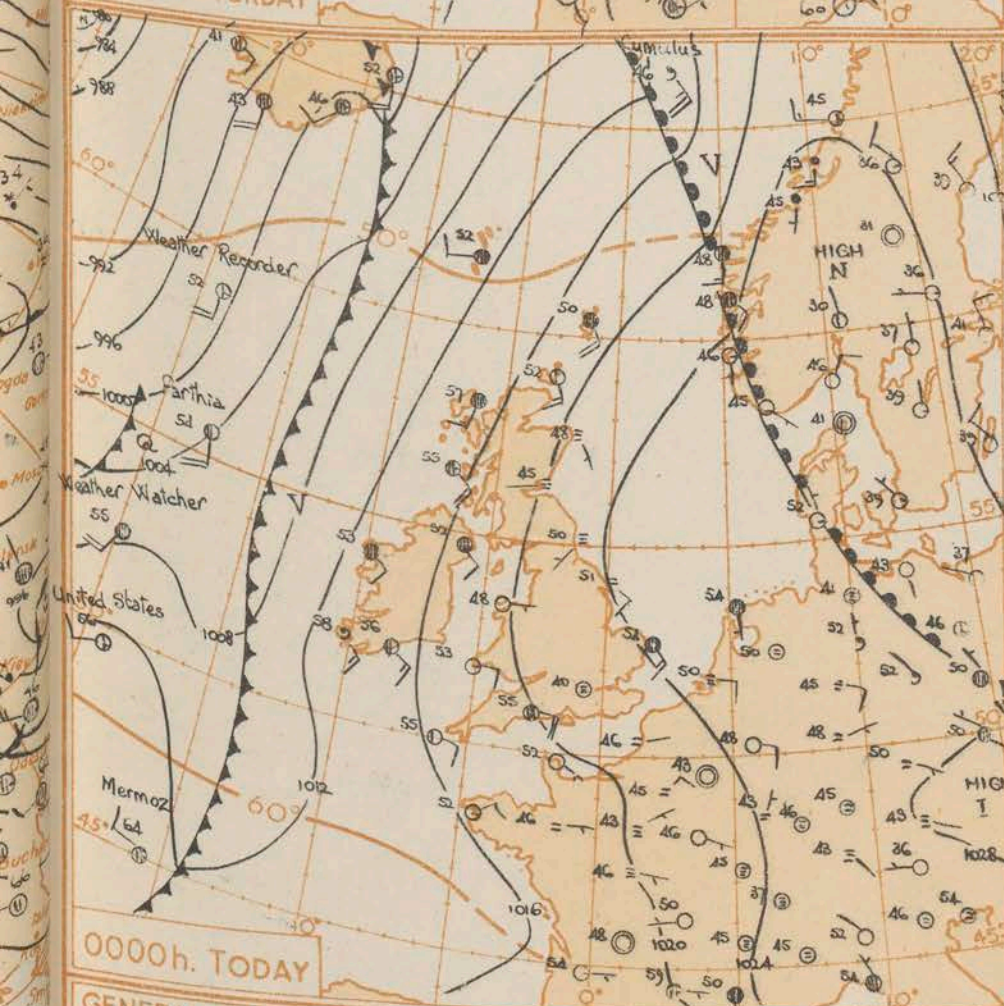
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





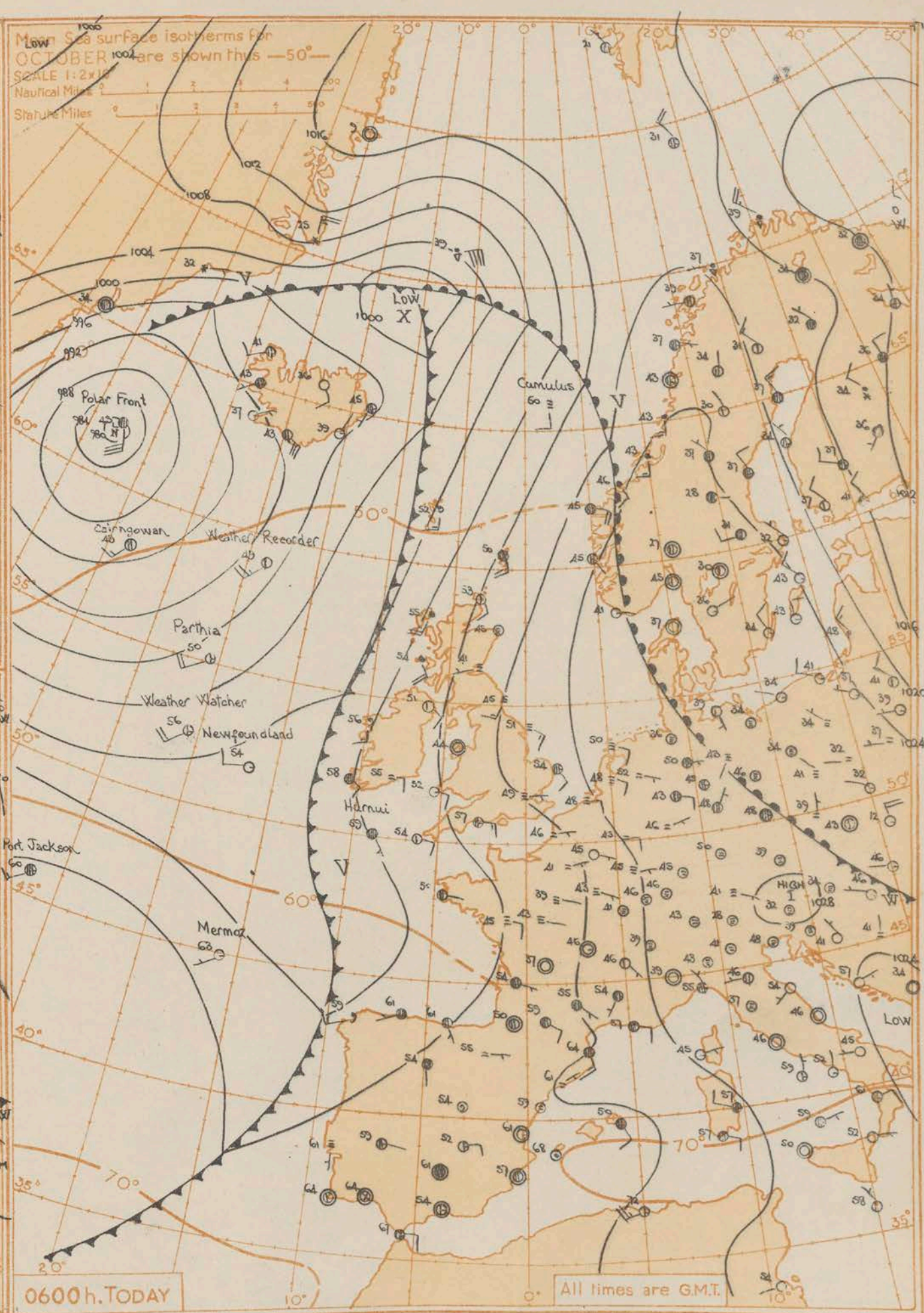
1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure over the North Sea yesterday has moved slowly eastward and a cold front on the Atlantic now lies close to our western seaboard. This slow eastward movement will continue with the cold front moving into the British Isles.



0600h. TODAY

Issued at mid-day today

Monday 15th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have a sunny rather warm afternoon but Northern Ireland and some western areas of Scotland will have occasional rain, and this will spread to Wales and some western districts of England by tomorrow morning. Fog patches developing over eastern districts of Britain tonight will clear tomorrow morning.

OUTLOOK FOR

next 24 hours:- Some rain in most areas but amounts may be small.

H.M.S.O. Press, M.O. Div.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 16th October 1956

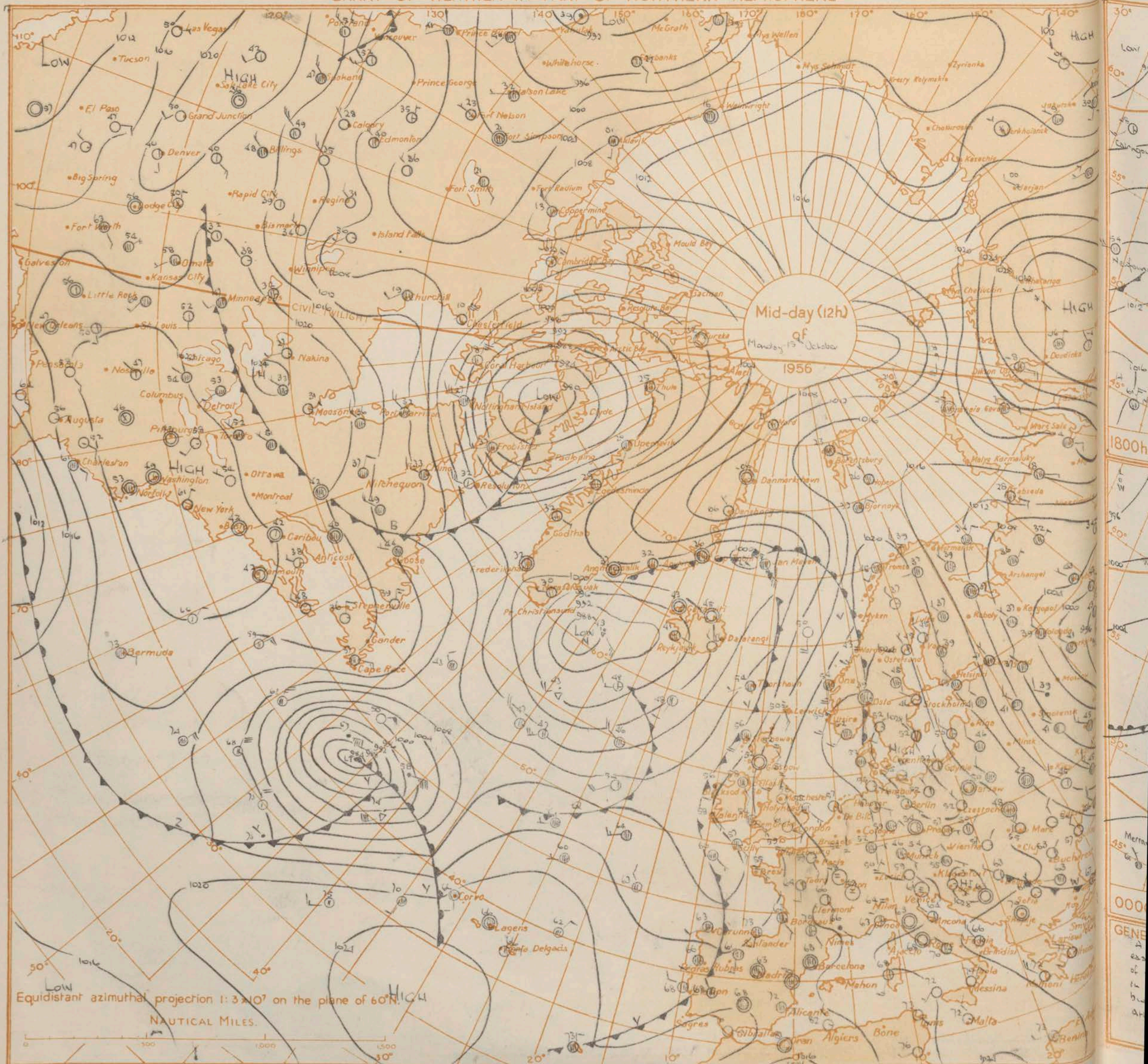
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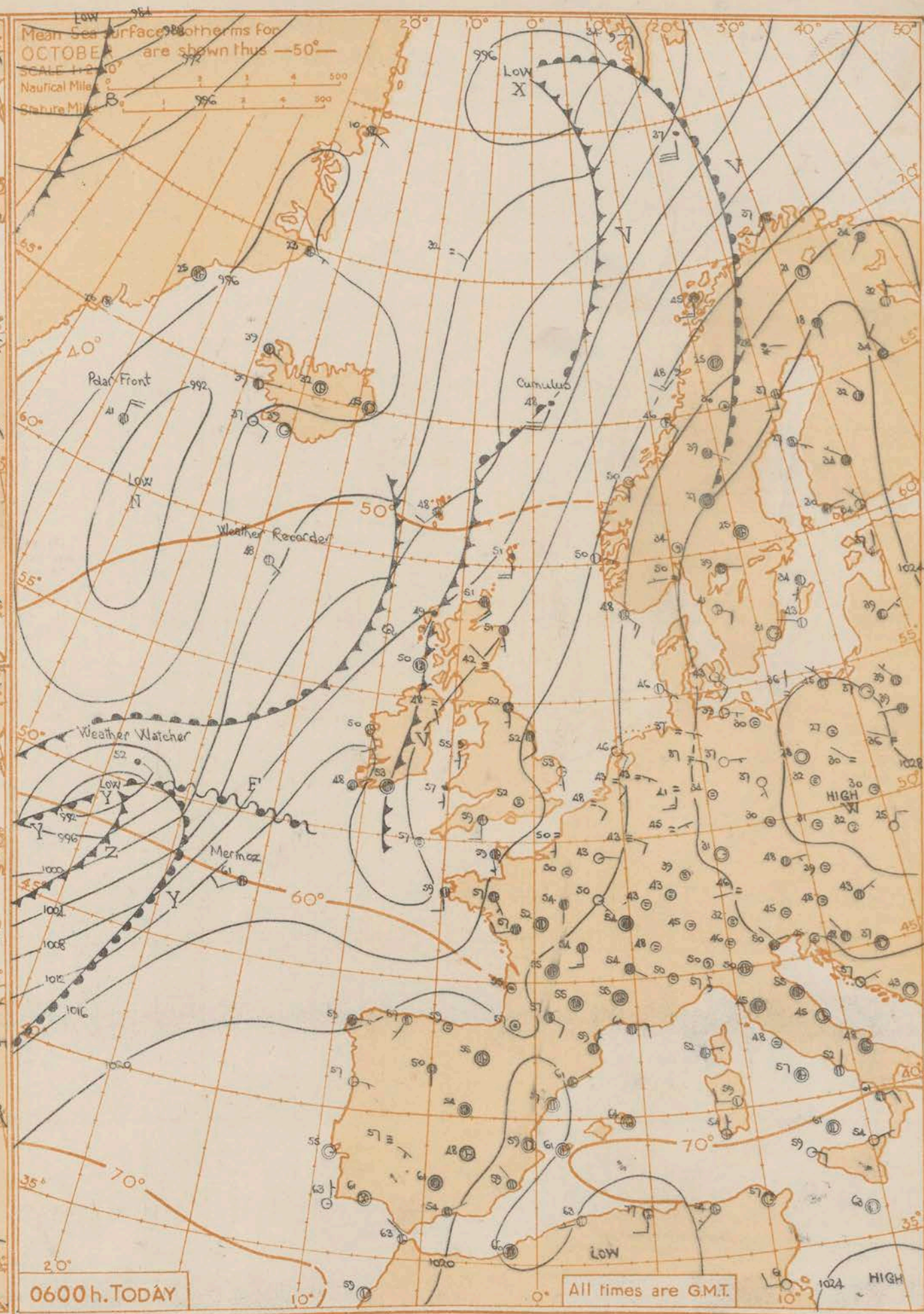
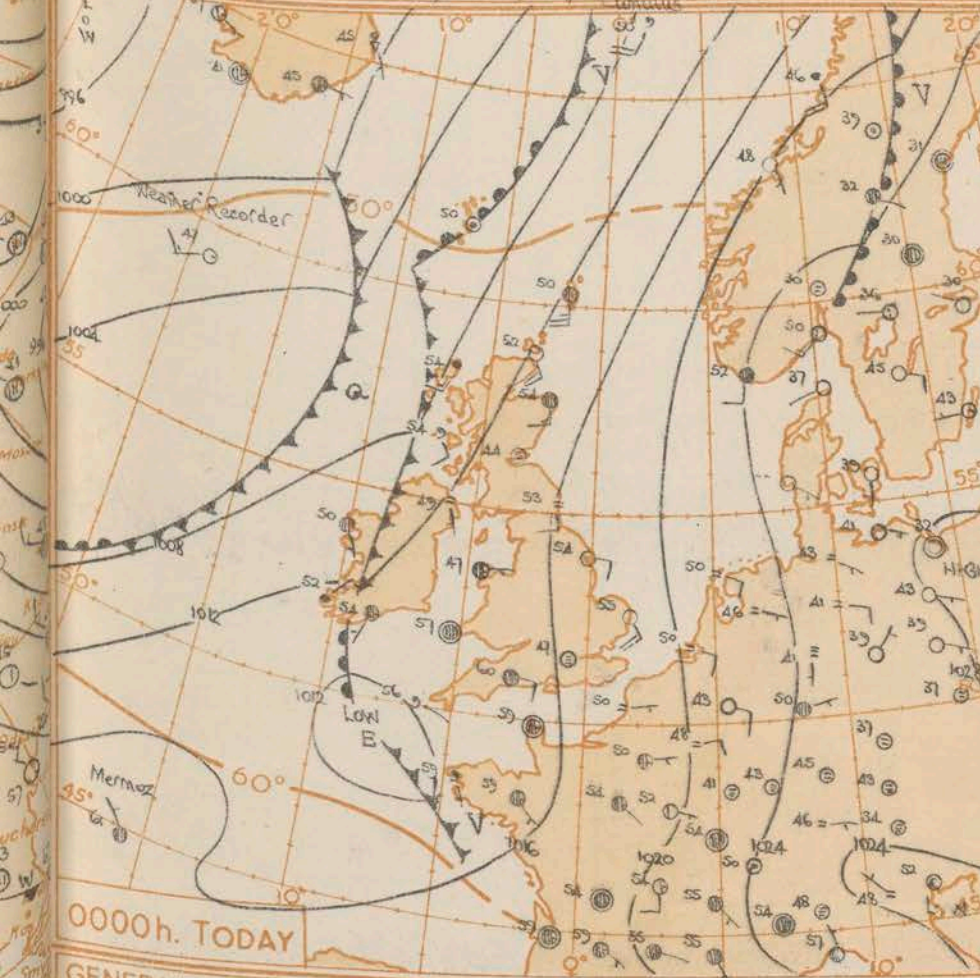
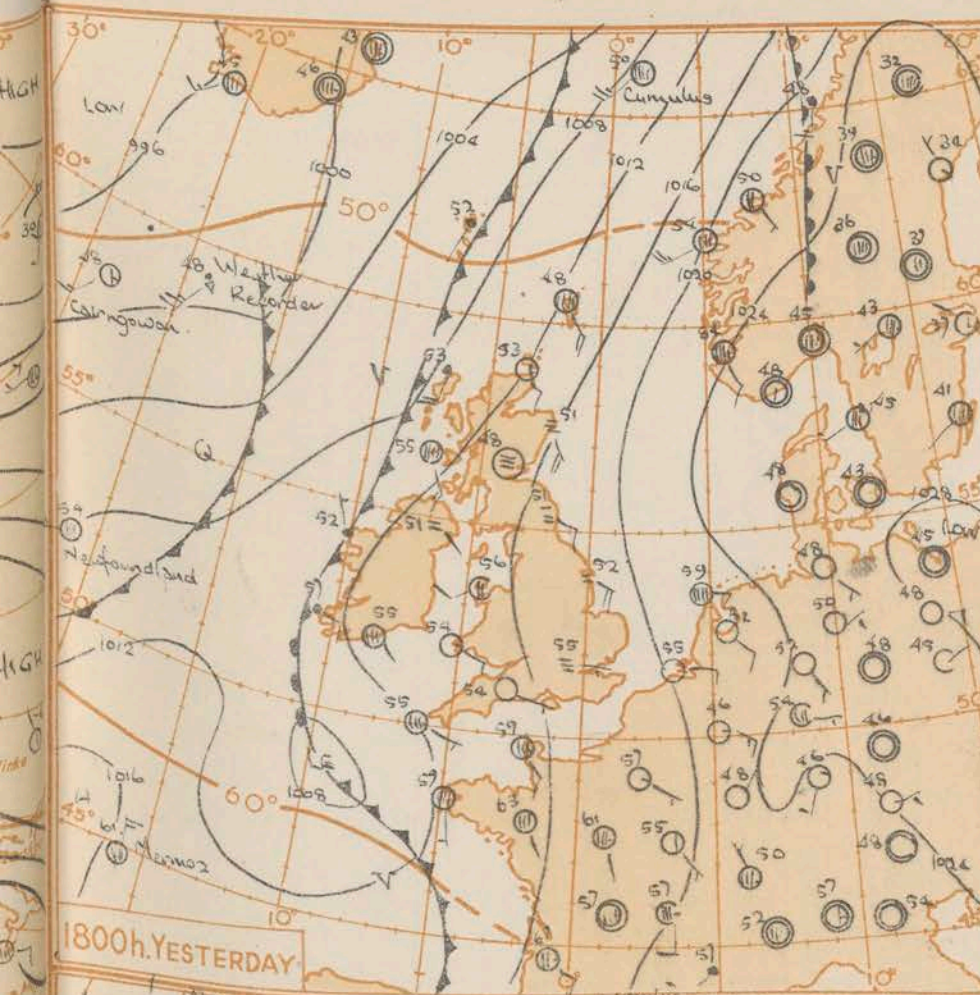
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A ridge to the east of the British Isles has moved slowly eastward and a cold front has moved from the Atlantic into western districts of the British Isles. The cold front will frontolyse in the south as a weak ridge moves in from the west ahead of a vigorous depression moving northeast on the Atlantic, but it will move slowly across Scotland and later return as a warm front to the Atlantic depression.

Issued at mid-day today Tuesday 16th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from local drizzle in western districts, England and Wales will remain dry with sunny intervals but with fog in places at night. Scotland and Northern Ireland will be mainly cloudy with some rain, chiefly in the northwest. It will be rather warm in eastern districts. Temperatures will be near normal in the west.

OUTLOOK FOR following 24 hours: - Rain or drizzle at times in the north and west. Probably continuing dry in southeast districts of England.

10

H.M.S.O. Press, M.O. Div.

OBSERVATIONS at 18h. G.M.T. 16th October 1956

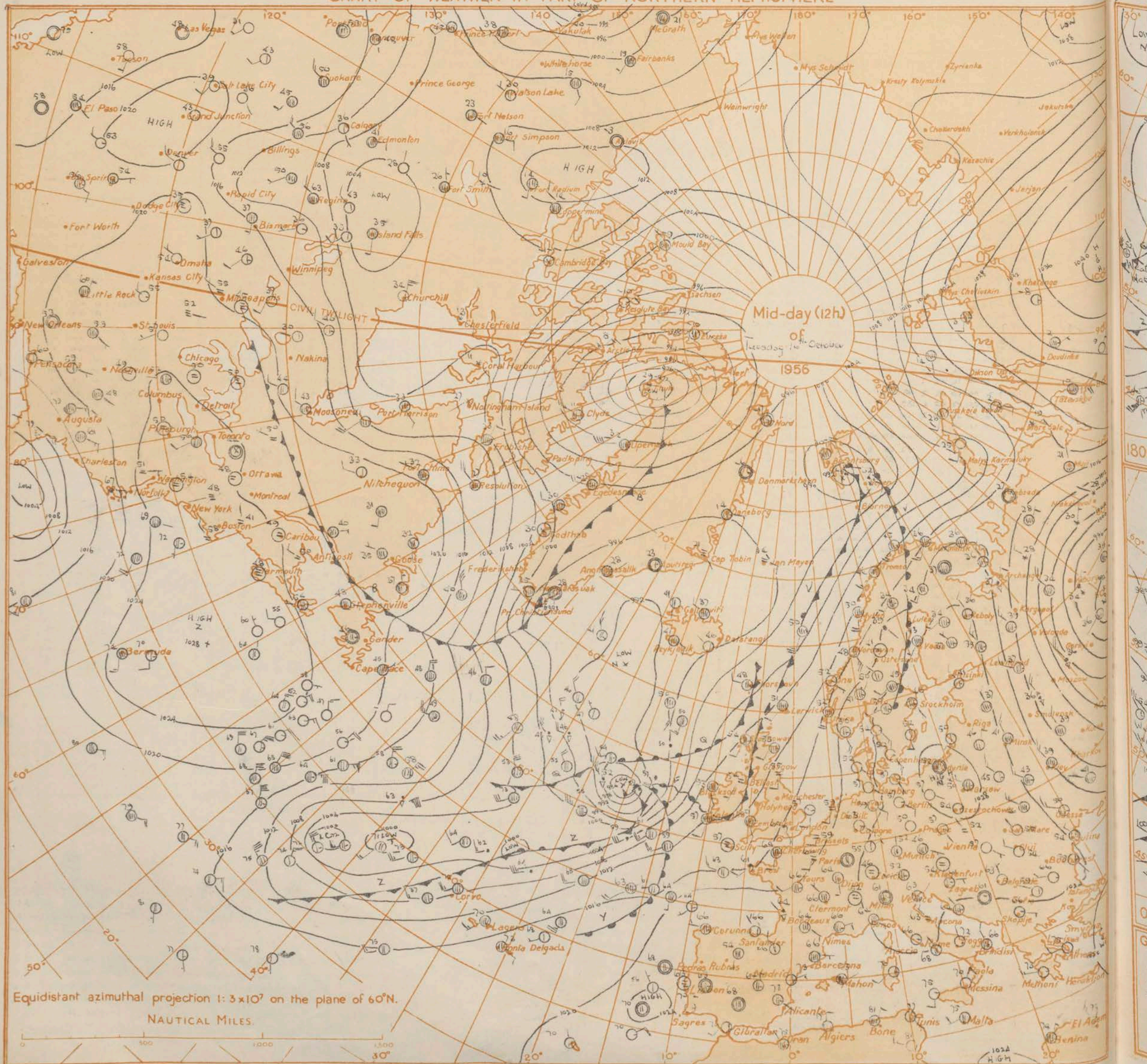
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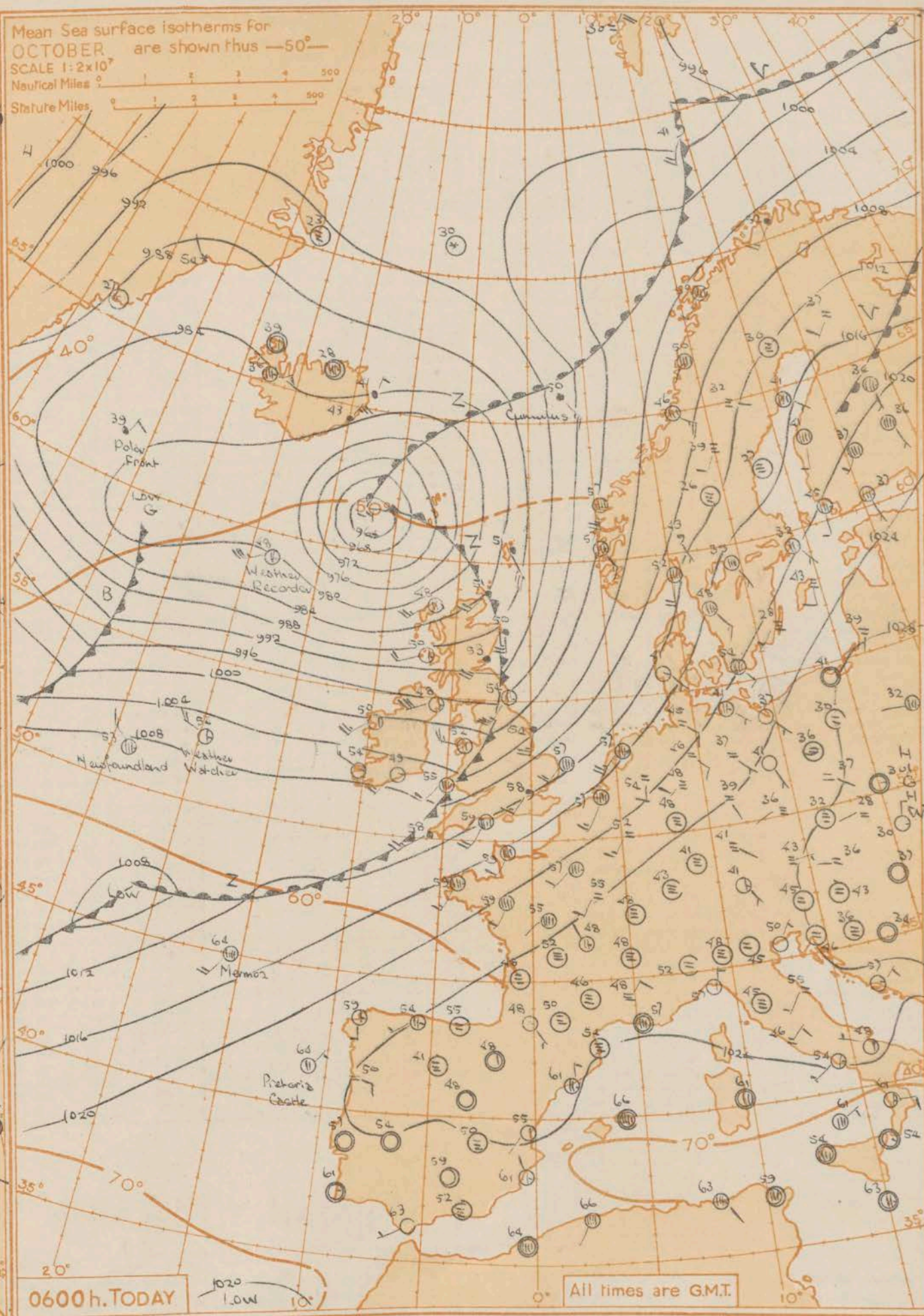
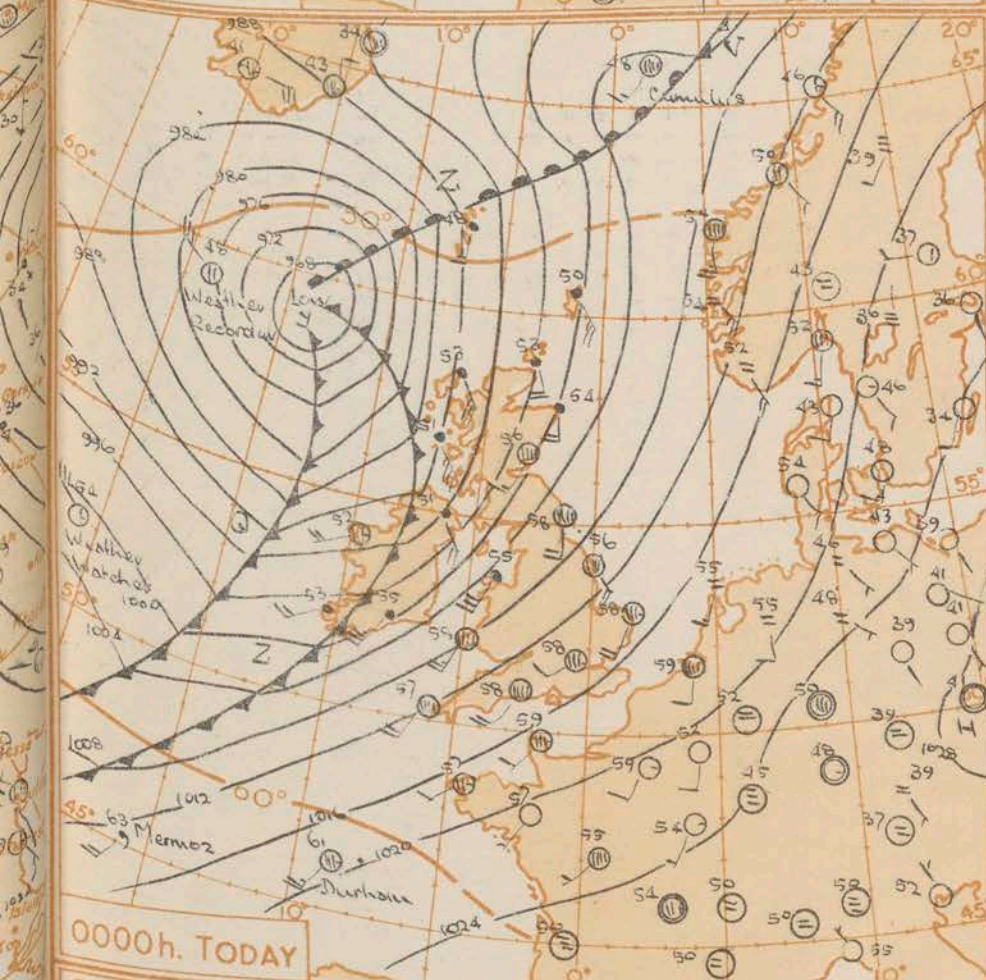
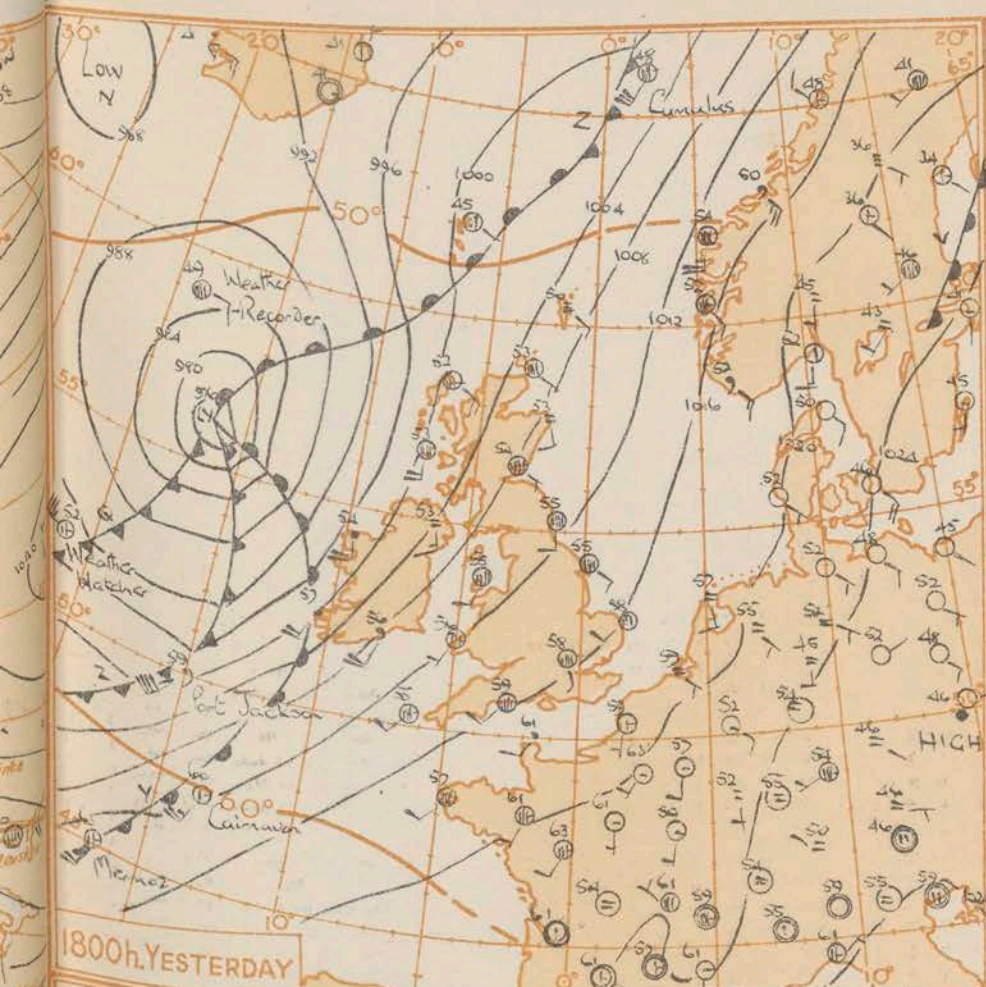
18h. Ships Reports

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
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				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
LtLzLz	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LtLzLz	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw				
WEATHER RECORDER	591	190	6	17	15	99	19	2	946	50	6	2	5	-	-	0	0	7	16	53	43	49	4	5	WEATHER WATCHER	516	220	5	29	23	97	25	8	952	50	5	9	5	0	0	1	2	2	25	5A	39	28	A	9				
WEATHER WATCHER	510	234	7	30	34	97	30	6	897	52	7	9	4	-	-	1	3	3	17	56	48	49	x	8	WEATHER RECORDER	592	190	8	09	10	99	03	2	857	49	6	8	A	7	-	0	0	7	47	5A	41	22	A	4				
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CUMULUS	662	019 E	8	19	32	30	28	6	040	50	7	7	2	2	-	4	1	6	07	01	46	19	4	8	MERMOL	451	169	5	22	20	80	03	1	126	43	3	3	6	3	0	0	0	4	08	01	57	22	A	A				
POLAR FRONT	609	329	5	35	16	99	15	2	932	41	4	9	5	x	-	0	0	7	08	54	36	35	4	4	POLAR FRONT	615	231	7	33	10	99	1A	8	895	39	7	8	5	-	-	8	1	7	24	56	34	49	3	5				
U.S. SHIP "C"	528	355	7	20	25	69	02	8	034	48	7	4	A	0	0	0	0	2	19	57	36	31	4	5	U.S. SHIP "C"	528	355	6	29	21	69	02	8	950	48	6	8	4	3	0	0	0	3	07	5A	37	30	8	5				
U.S. SHIP "D"	440	410	7	24	24	65	02	1	132	58	7	5	5	0	0	0	0	2	37	56	48	51	5	1	BASKERVILLE	592	330	8	32	18	93	81	6	982	A7	6	7	A	6	-	6	A	2	20	5A	40	30	A	1				
U.S. SHIP "B"	565	510	8	32	30	69	02	1	137	40	8	5	5	0	0	0	0	27	53	30	32	5	9	CHARNAVON	475	191	5	22	25	97	03	2	125	60	2	3	A	3	9	5	A	7	20	00	52	11	3						
MATAROA	388	382	4	20	15	97	02	1	986	71	3	8	4	7	0	1	3	2	03	02	63	49	4	7	TARKWA	492	072	6	23	13	98	02	1	166	60	4	5	3	7	0	8	5	9	20	51	56	23	3	1				
PARTHIA	430	338	4	21	2	98	02	8	963	48	4	2	5	0	0	6	6	3	30	54	41	31	5	6	PORT JACKSON	499	160	8	21	140	96	51	5	981	59	8	7	3	-	-	2	5	6	04	00	58	11	1	2				

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT A wave depression to the west of Ireland deepened considerably as it moved north-northeast towards the Faroes. This depression will slow down and turn north with cold front clearing the British Isles but weak waves may run east-northeast along this front along the Channel or across southern England. A wave now over Newfoundland is expected to steer east rather quickly to phase in with a trough moving slowly southeast from south Greenland.

Issued at midday today Wednesday 17th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Bright and mainly dry weather over Wales, the Midlands and southwest

England will quickly follow early rain in extreme southeast England but more general cloud with occasional slight rain may spread back into parts of southern England tonight. Remainder of British Isles will have bright periods and showers, the showers being heavier at times in the north especially in west & central Scotland. Colder than of late.

OUTLOOK FOR the following 24 hours—Bright periods and scattered showers, probably followed by rain in parts of the west and north.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

* Information not usually received.

H.M.S.O. Press, M.O. Directorate

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 18th October 1956

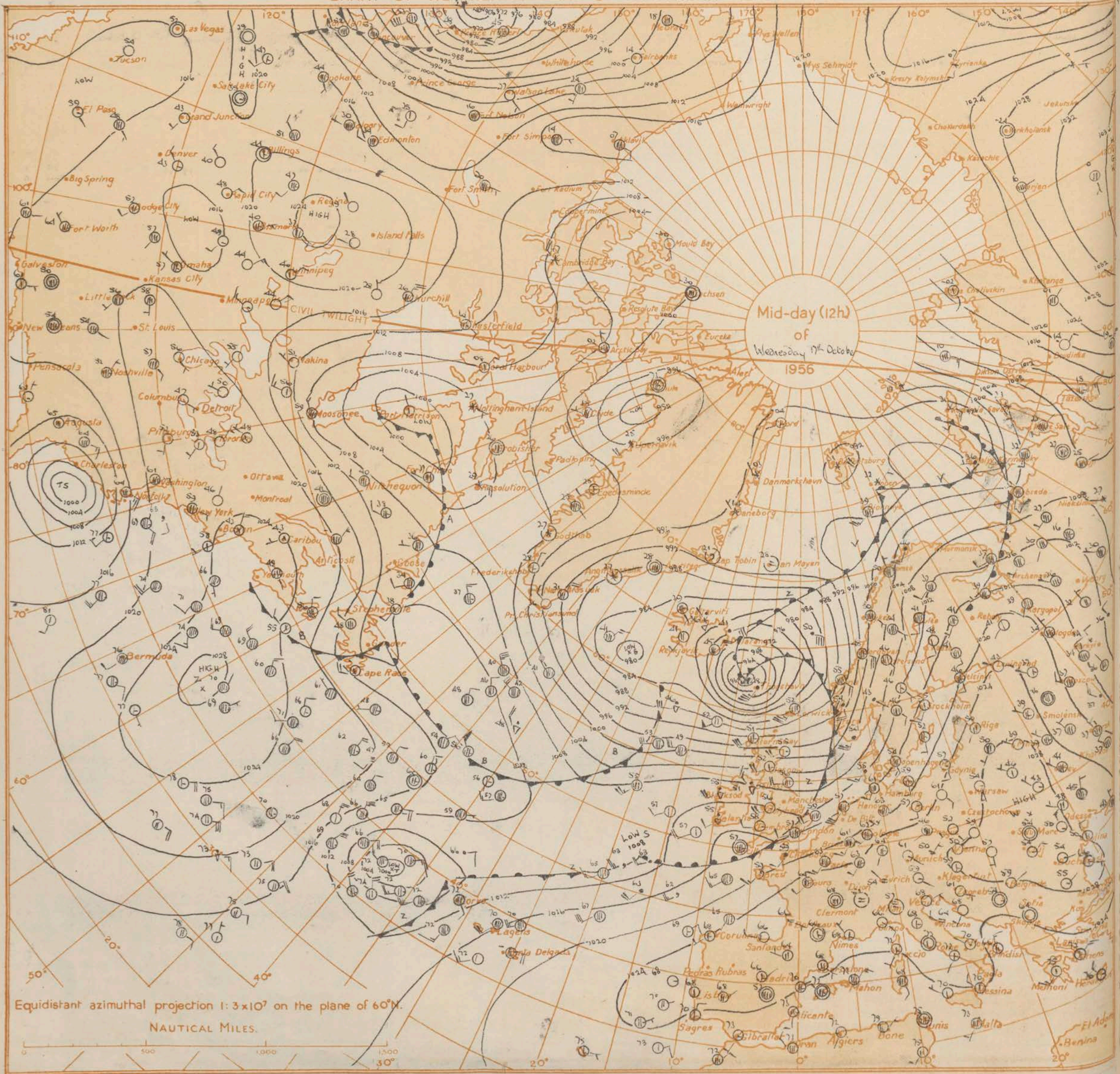
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			N	dd	ff	VV	ww	W			PPP	TT	Nh	CL	h	CM	CH				Ds	Vs	a				pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W				PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
Lat	Lat	Lon	Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Lat	Lon	Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw								
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CUMULUS	662	013E	8	13	39	58	61	6	811	80	7	7	4	2	-	0	0	7	75	01	45	4	9	MARMOL	450	160	6	21	21	20	51	6	128	69	8	6	2	-	-	0	0	5	00	01	63	29	4	5													
MEMOZ	450	160	8	20	19	60	60	6	138	63	8	5	4	-	-	0	0	8	02	01	63	29	4	5	CUMULUS	661	014E	7	17	28	65	61	6	725	48	5	7	3	2	0	2	1	6	35	00	45	69	4	1												
POLAR FRONT	621	331	8	03	13	99	15	6	822	41	4	8	5	1	-	0	0	2	08	36	34	49	2	2	POLAR FRONT	620	331	7	38	10	98	81	2	840	39	6	9	5	6	0	1	2	2	13	56	34	49	2	2												
U.S. SHIP "C"	517	357	7	12	19	69	80	2	115	48	7	2	5	3	6	8	5	2	12	36	41	30	5	5	U.S. SHIP "C"	523	355	6	27	23	69	02	2	093	44	5	2	5	3	1	6	4	7	14	55	38	29	4	5												
U.S. SHIP "D"	440	450	5	00	00	69	05	1	163	60	7	5	5	0	1	0	0	1	10	51	47	-	-	2	U.S. SHIP "D"	AA0	A10	7	23	05	69	02	2	187	61	7	5	6	0	0	0	0	0	7	17	54	49	3	4	4											
AMERICAN FORWARDER	483	388	7	30	51	98	02	1	151	56	7	4	3	7	0	2	5	4	00	53	55	02	3	3	AMERICAN FORWARDER	535	291	4	27	18	99	01	5	057	44	4	5	6	0	0	2	5	4	00	58	33	27	4	4												
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PRETORIA CASTLE	429	103	3	02	09	99	02	1	285	69	3	4	4	3	0	2	7	0	03	05	66	02	2	1	CAIRNGOWAN	583	099	4	24	52	97	03	0	949	52	4	2	6	0	0	5	1	2	77	53	50	74	4	4												
All times of day																																																													

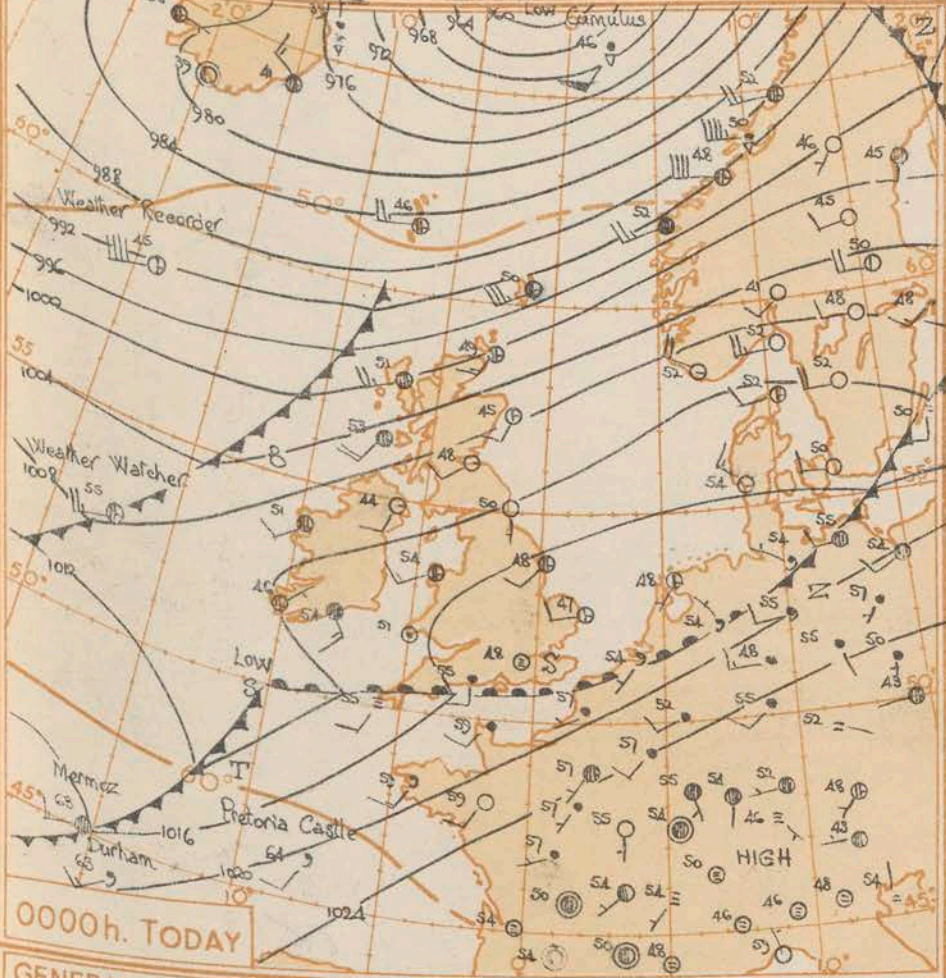
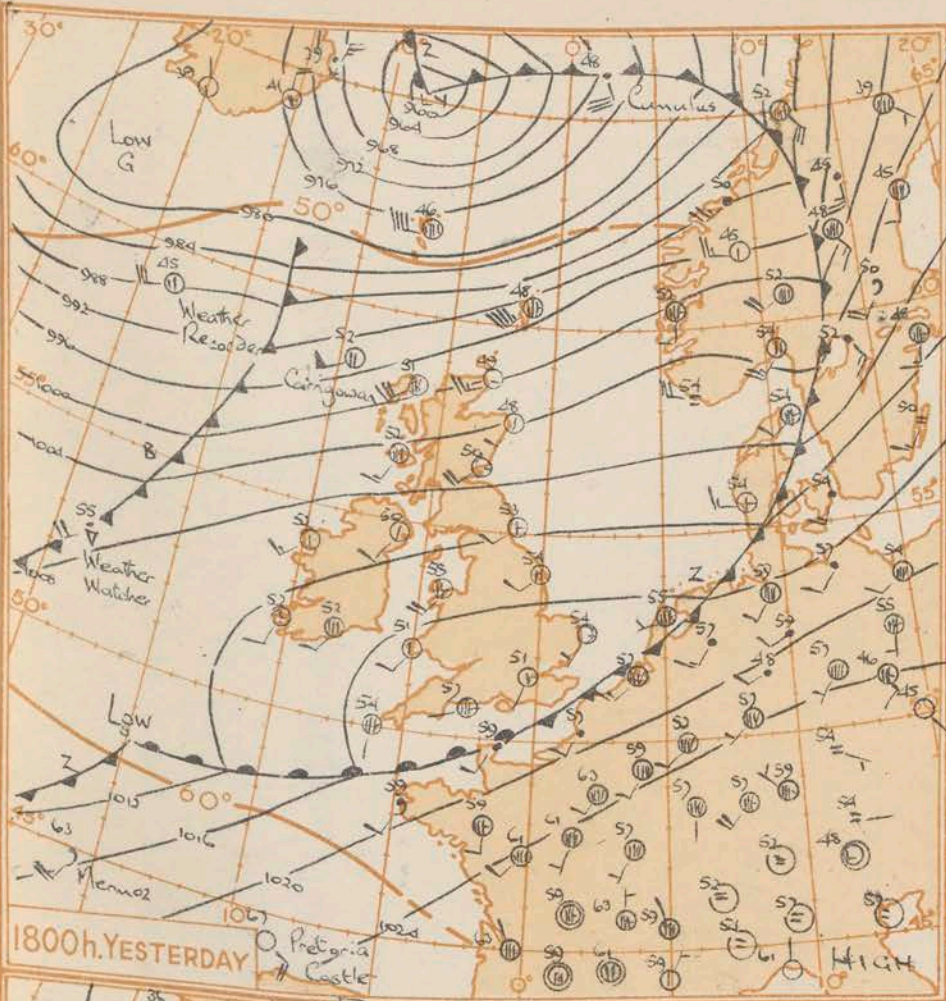
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* Information not usually received.

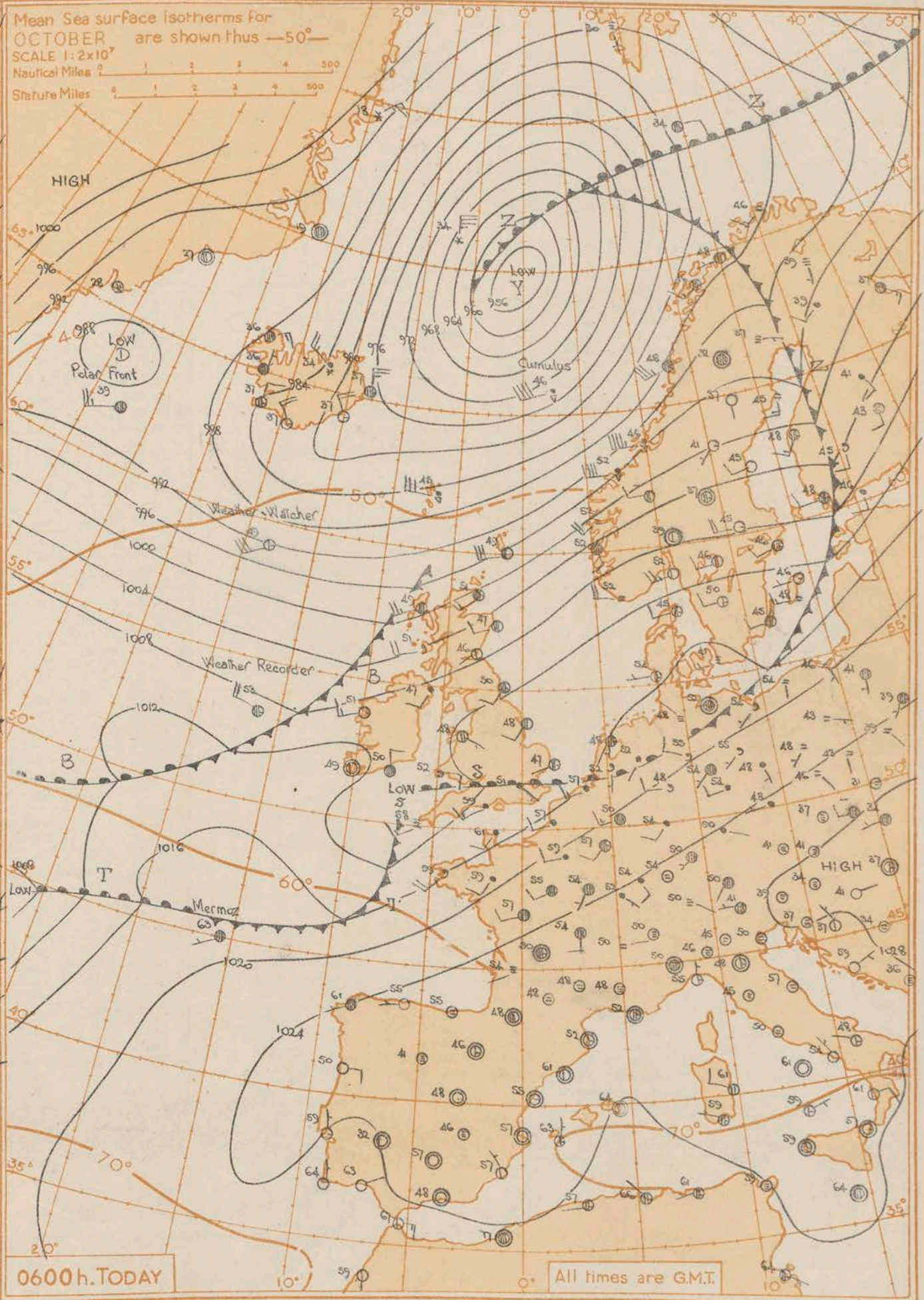
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for
OCTOBER 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 The depression near the Faroes continued to move north-northeast decelerating a little and a wave on the trailing cold front southwest of Ireland moved to the Bristol Channel area. This wave will cross the southern half of England today and move to Denmark tomorrow followed by a ridge. A small moving low near the Azores turned north-northeast and will probably move north-northeast merging with another small wave depression now steering east-southeast in mid-Atlantic.

Issued at midday today Thursday 18th October 1956
FORECAST FOR BRITISH ISLES until noon tomorrow
over Wales and southern half of England with rain or drizzle at first followed by mainly dry and bright weather during afternoon and evening. Mainly dry in Northern Ireland and northern England apart from a few showers. Variable cloud in Scotland with showers chiefly in northwest and north. Fog patches and ground frost in places will occur over Wales and England tonight.
OUTLOOK FOR the following 24 hours:- Probably becoming cloudy in most areas with rain or drizzle and hill fog chiefly in west and north.

Page

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No. 34665

Date of Issue. Friday 19th October 1956

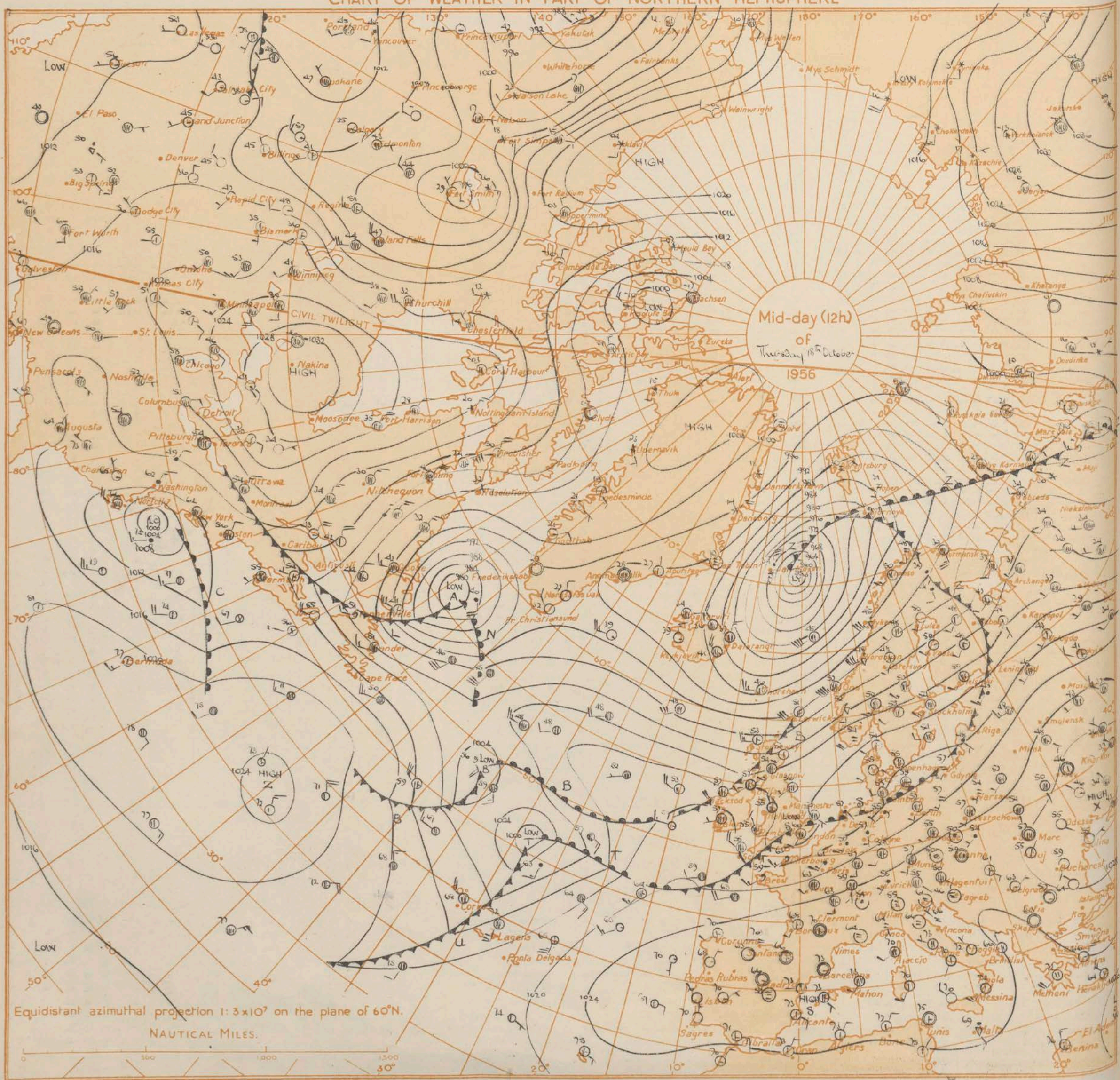
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																														
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character C					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visiblity	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character C	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
WEATHER RECORDER	590	192	6	25	30	98	25	8	972	48	6	2	S	-	-	0	0	2	39	85	43	75	4	2	WEATHER RECORDER	590	195	7	27	27	98	01	2	833	49	2	5	5	3	2	0	0	2	28	53	42	27	4	9			
WEATHER WATCHER	516	152	4	24	20	99	01	2	127	53	4	1	S	0	0	1	4	2	20	53	42	26	4	6	WEATHER WATCHER	541	135	5	27	09	99	02	2	143	54	4	2	5	3	1	1	4	1	06	56	43	26	4	0			
MEERMOZ	451	160	7	22	46	60	01	5	202	64	7	6	A	-	-	0	0	3	08	02	63	24	4	4	MEERMOZ	451	159	6	21	18	65	02	1	202	64	4	5	5	0	2	0	0	3	05	63	50	24	4	4			
CUMULUS	659	010E	6	23	42	65	25	2	746	45	6	9	A	0	-	5	1	11	55	37	72	5	7	CUMULUS	658	009E	7	24	44	70	25	2	766	43	5	9	4	7	0	5	1	3	12	45	36	73	5	8				
POLAR FRONT	620	329	1	26	24	99	01	8	831	39	1	2	S	A	6	6	2	38	56	52	25	4	5	POLAR FRONT	620	331	5	24	13	99	15	2	938	39	5	8	6	0	0	0	0	40	45	50	49	3	3					
U.S. SHIP "C"	528	355	6	27	25	69	02	2	682	48	6	2	S	0	0	0	0	7	03	52	41	28	5	4	U.S. SHIP "C"	528	355	8	14	18	65	01	6	633	30	8	7	5	-	-	0	0	7	19	50	46	18	5	5			
U.S. SHIP "D"	440	410	5	29	28	69	03	1	110	59	1	2	S	0	0	0	0	2	24	53	51	29	3	5	U.S. SHIP "D"	440	410	2	29	24	69	01	1	135	61	2	2	5	0	0	0	0	3	12	62	50	27	0	4			
CALGARIA	541	221	7	20	05	99	03	1	143	52	5	5	A	7	5	2	5	2	12	58	37	24	4	4	CALGARIA	480	293	8	05	18	97	03	1	097	58	6	8	7	6	-	2	5	7	27	60	56	08	2	3			
U.S. SHIP "B"	565	510	8	11	18	65	41	6	837	40	6	7	A	2	-	0	0	0	46	53	39	29	-	3	U.S. SHIP "B"	498	284	9	09	21	97	50	5	037	54	8	7	3	0	0	2	5	7	28	68	54	10	2	2			
U.S. SHIP "E"	350	450	3	15	15	60	02	0	240	72	2	-	C	0	0	0	1	14	52	61	36	5	4	SAXONIA	561	124	5	27	24	98	02	2	018	52	5	3	4	0	0	6	5	2	26	55	48							

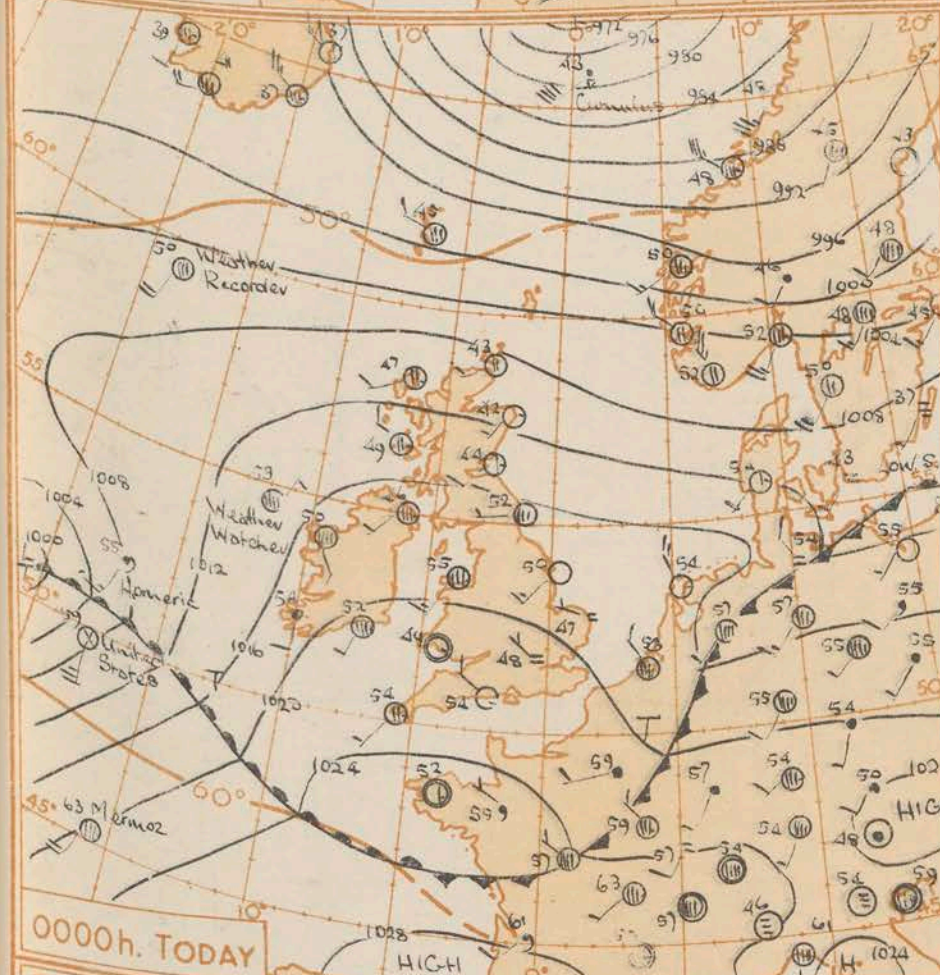
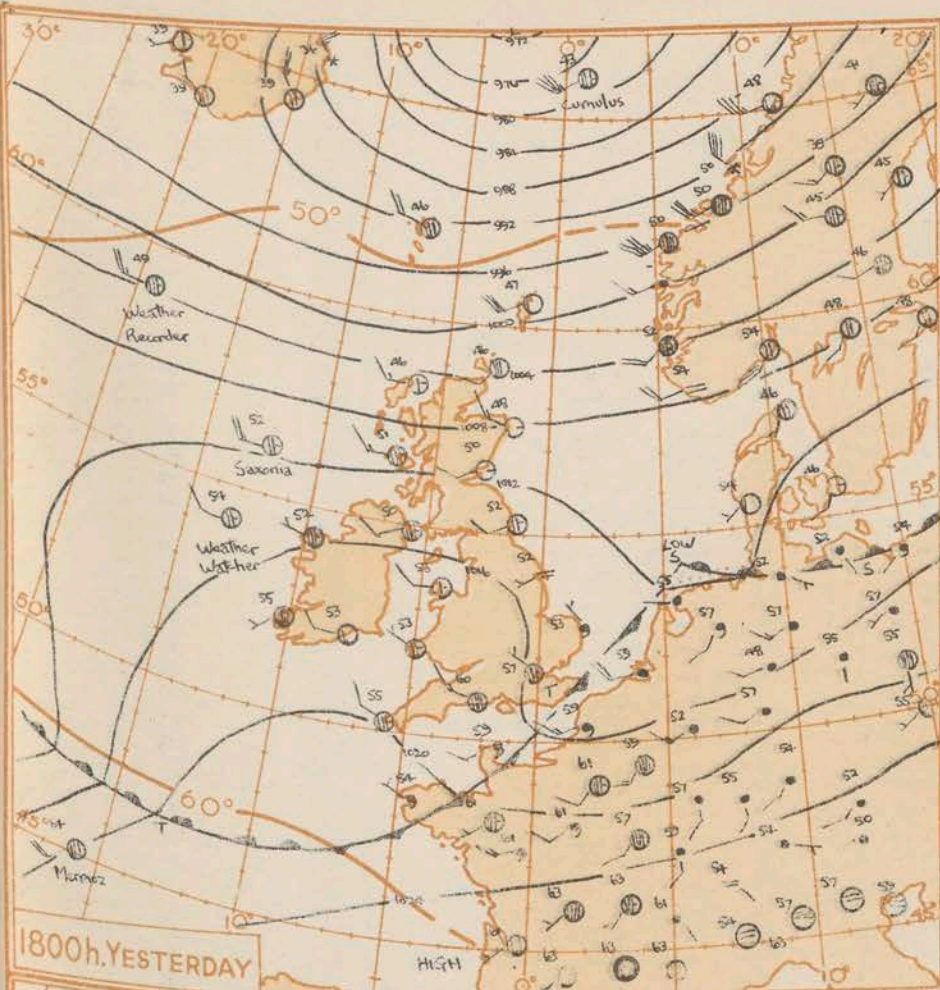
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

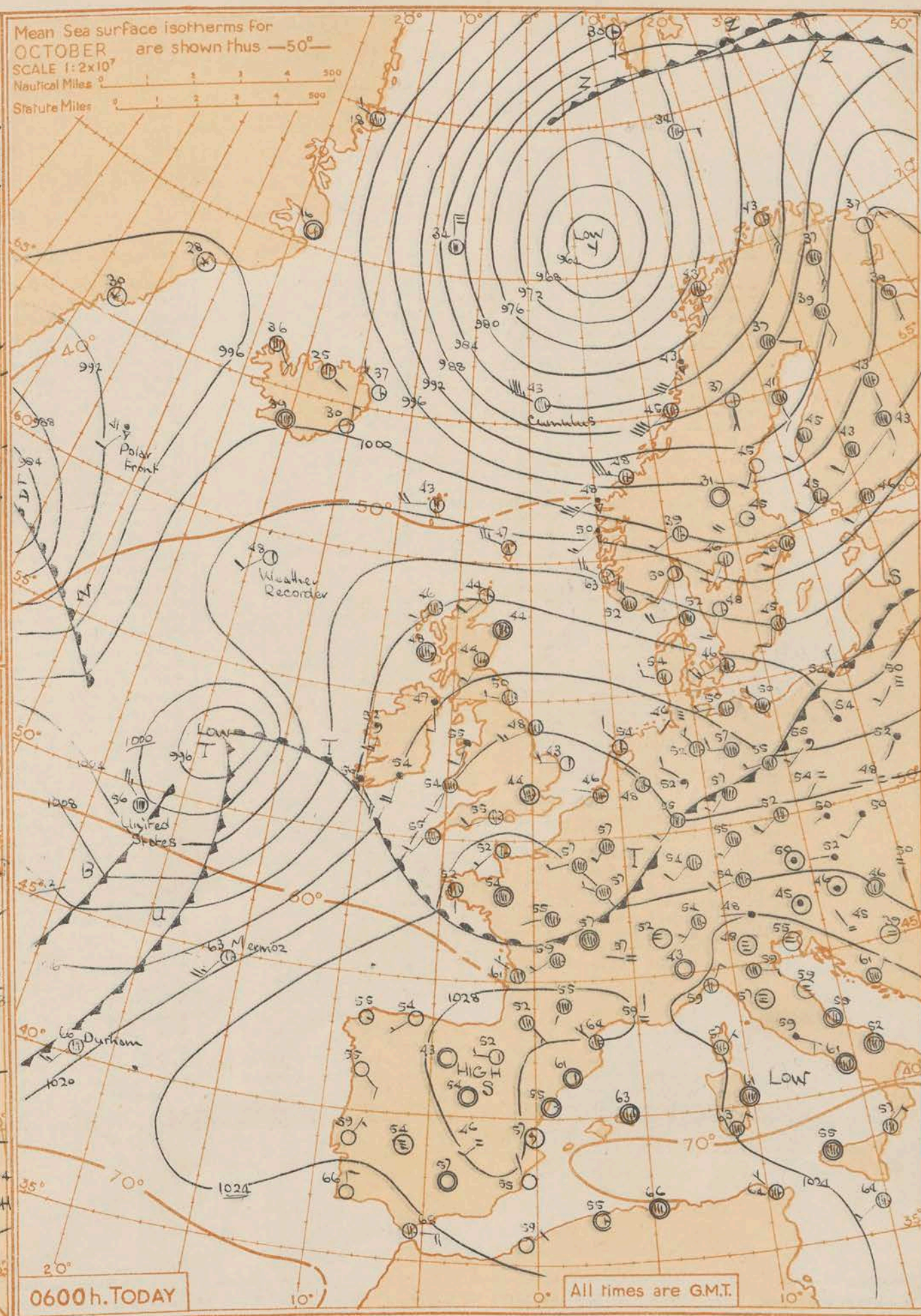
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A small wave moved across southern England yesterday with the cold front clearing southeast in the evening. A depression north of the Azores steered north-northeast with some deepening to position west of Ireland. The depression will move to north of Scotland then turn east with cold front crossing all districts during night and morning. Further waves now south of Newfoundland will steer quickly east-north-east preceded by weak ridge.



Issued at midday today Friday 15th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Muggy weather with rain and extensive low cloud and hill and coast fog will be followed by mainly fine and colder weather from the west during night and morning. Rainfall amounts will be moderate in the north and west but probably only slight in the south and south east. Winds will become strong in Scotland and for a time in Northern Ireland.

OUTLOOK FOR next twenty-four hours:- Mainly dry weather with sunny intervals will probably be followed by further rain from the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

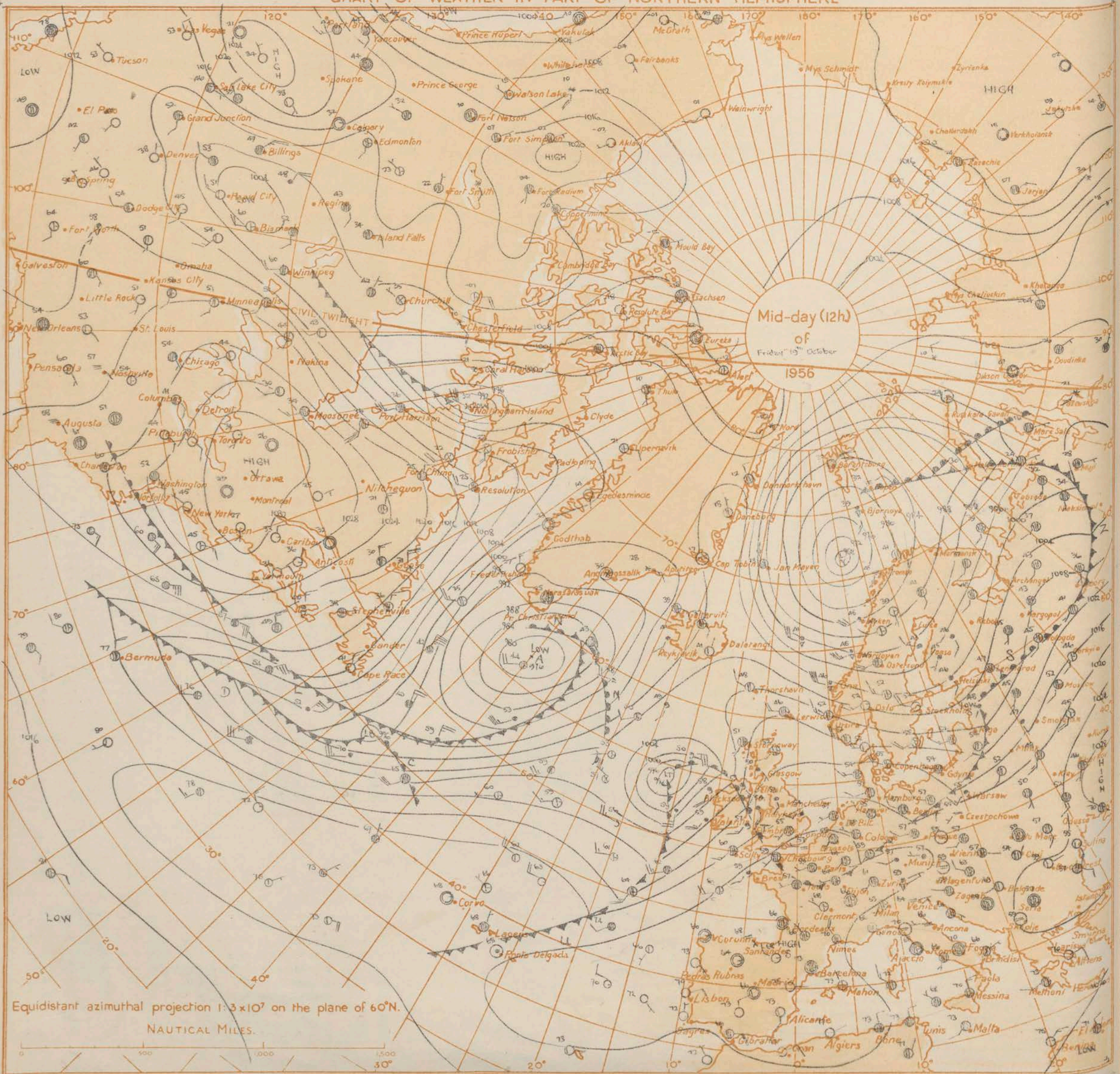
OBSERVATIONS at 00h. G.M.T. 19th October 1956																									OBSERVATIONS at 06h. G.M.T. 19th October 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code F M 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Bar.	Cloud Layers					Weather	Temp.		Rain 21h to 09h, in in.	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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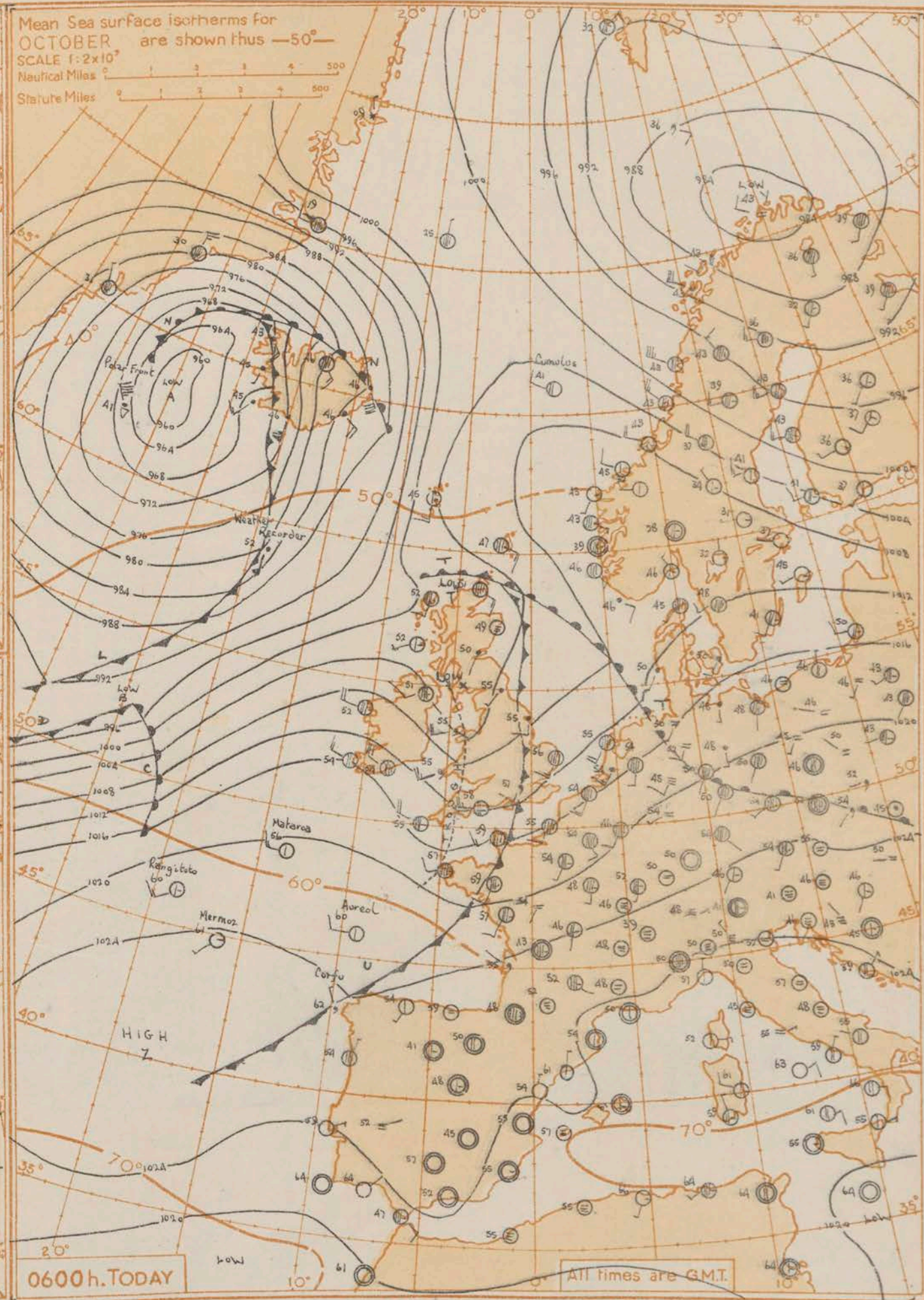
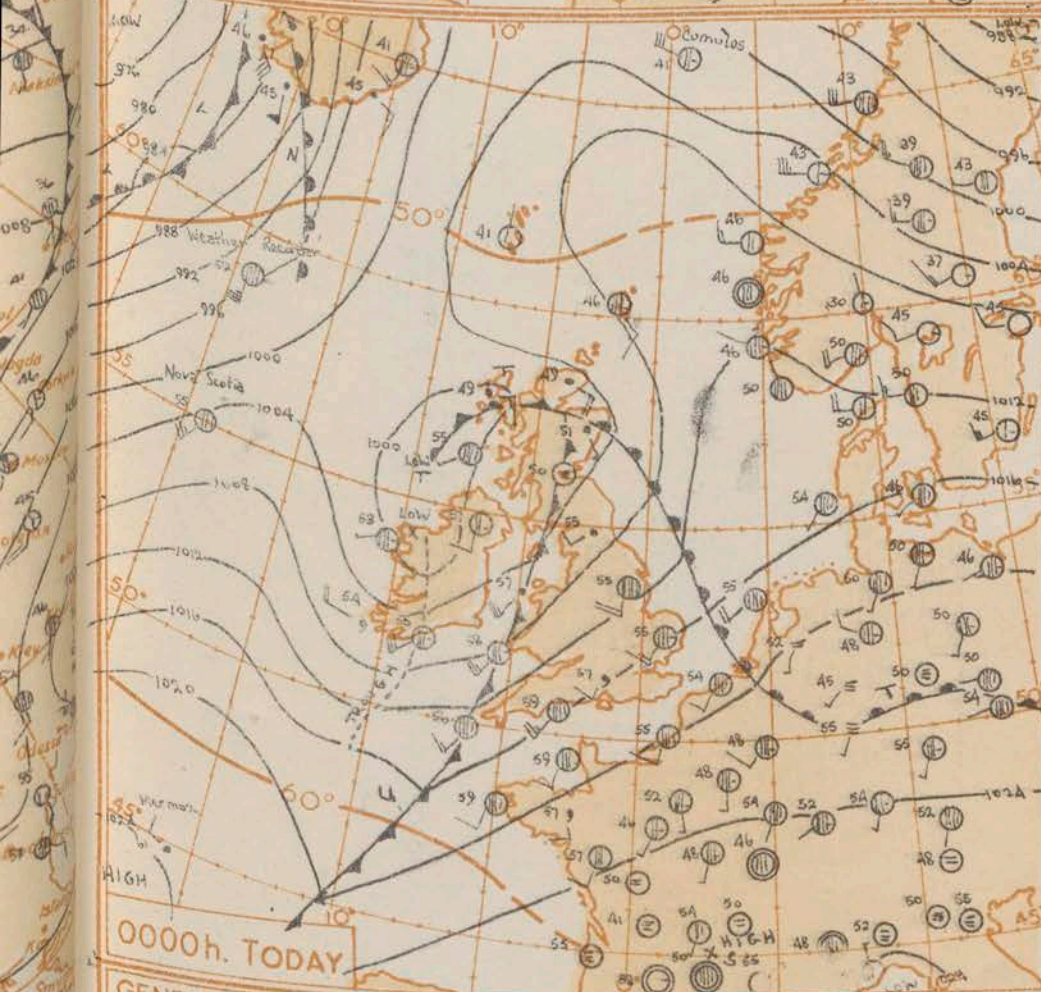
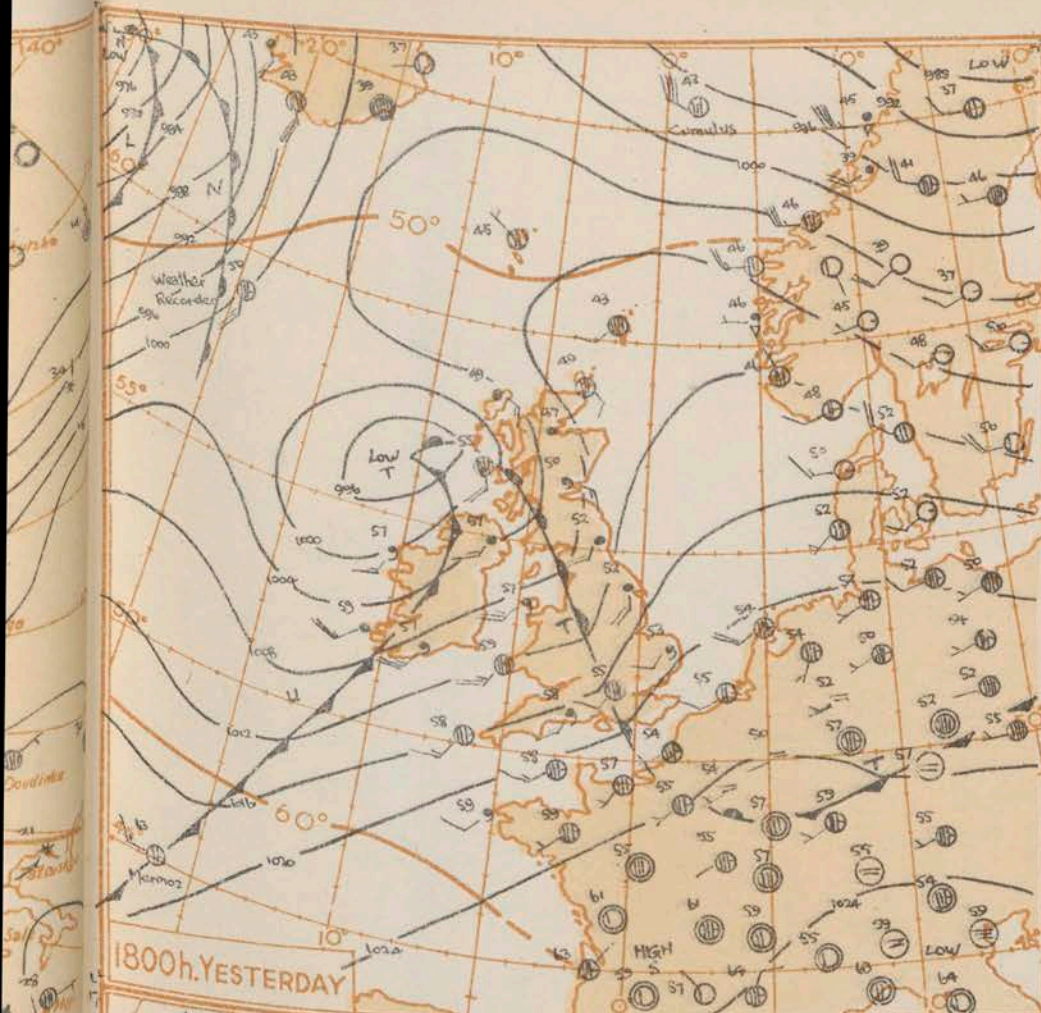
00h. Ships Reports

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									
Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TTp	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	525	122	8	04	04	98	02	2	145	53	5	5	6	2	-	1	4	0	01	51	44	23	4	6
WEATHER RECORDER	590	195	6	23	22	98	03	2	054	50	6	2	5	-	-	0	0	2	05	51	44	23	4	7
CUMULUS	657	003E	8	25	41	60	80	2	776	43	6	9	4	0	2	6	1	2	15	56	36	74	5	8
MERMAID	451	158	7	19	18	70	03	1	208	63	7	3	4	-	-	0	0	0	05	01	61	24	4	3
POLAR FRONT	619	339	4	26	16	59	01	2	955	41	4	8	5	-	-	0	0	2	08	55	32	26	3	3
U. S. SHIP C	528	358	8	16	28	69	02	3	002	53	5	8	5	3	-	0	0	7	10	05	51	18	5	5
U. S. SHIP D	440	440	0	25	11	69	01	0	101	60	0	0	9	0	0	0	0	2	07	51	50	27	3	3
UNITED STATES	498	178	9	18	25	97	21	6	054	59	9	0	-	-	-	6	9	1	11	00	57	18	4	6
CAICNAUON	433	222	8	16	24	96	52	5	137	68	8	6	9	-	-	5	3	0	03	62	21	6	9	
HOMERIC	524	70	9	20	7	97	58	1	001	55	9	0	-	-	-	6	7	7	01	51	46	29	4	5

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression moved into northwest Scotland from a position west of Ireland and is filling rapidly. Its cold front moved into western districts and is expected to cross the North Sea and will be accompanied by a trough of low pressure or a small depression moving from south Scotland towards Denmark. An anticyclone off Portugal is expected to move into the Biscay and North France area, with an associated ridge moving east across Britain into the North Sea. A depression near Iceland will persist with a slow moving trough extending southwards to west of Ireland and thence to the Azores.

Issued at midday today Saturday 20th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods in most areas, but with some rain or drizzle in eastern districts of England at first, and again later tonight and tomorrow morning in western and northern districts. Some morning fog in southeast England and parts of midlands.

OUTLOOK FOR

next twenty-four hours:- Mainly dry with bright periods in England and Wales, but occasional rain or drizzle in Scotland and Northern Ireland and western districts of England and Wales.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

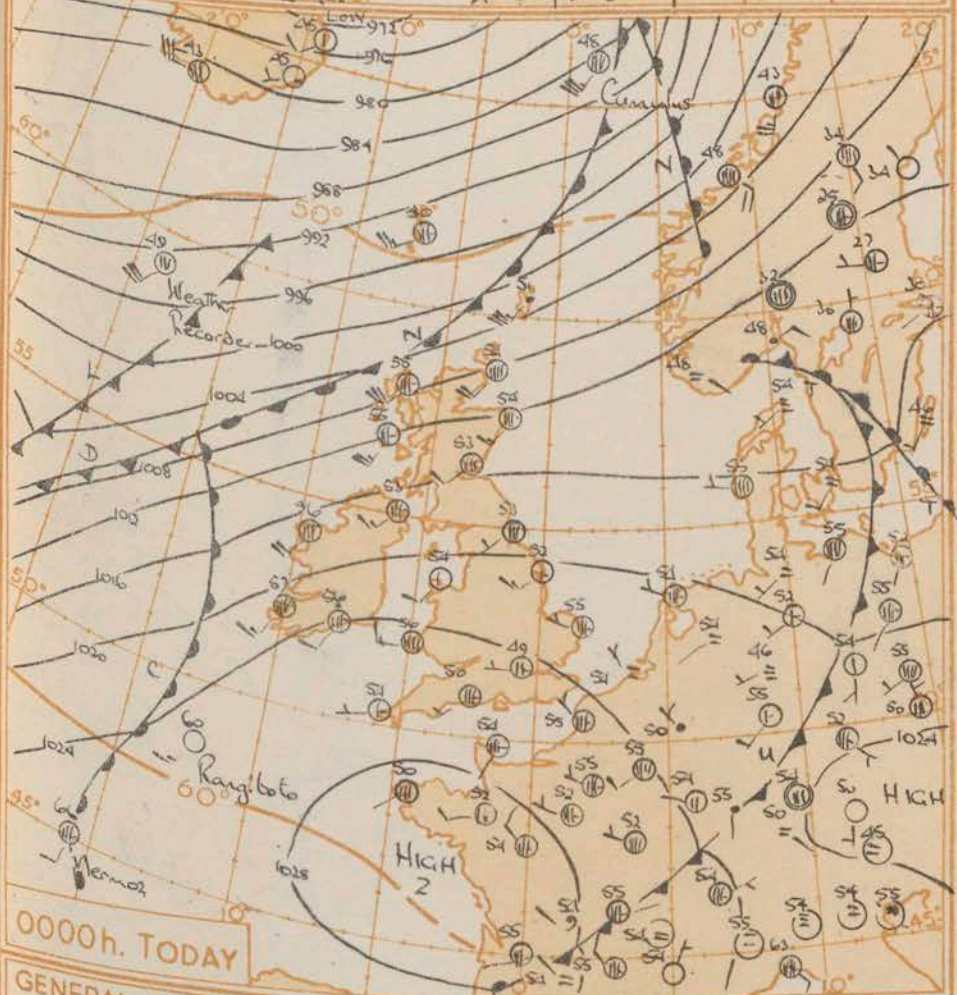
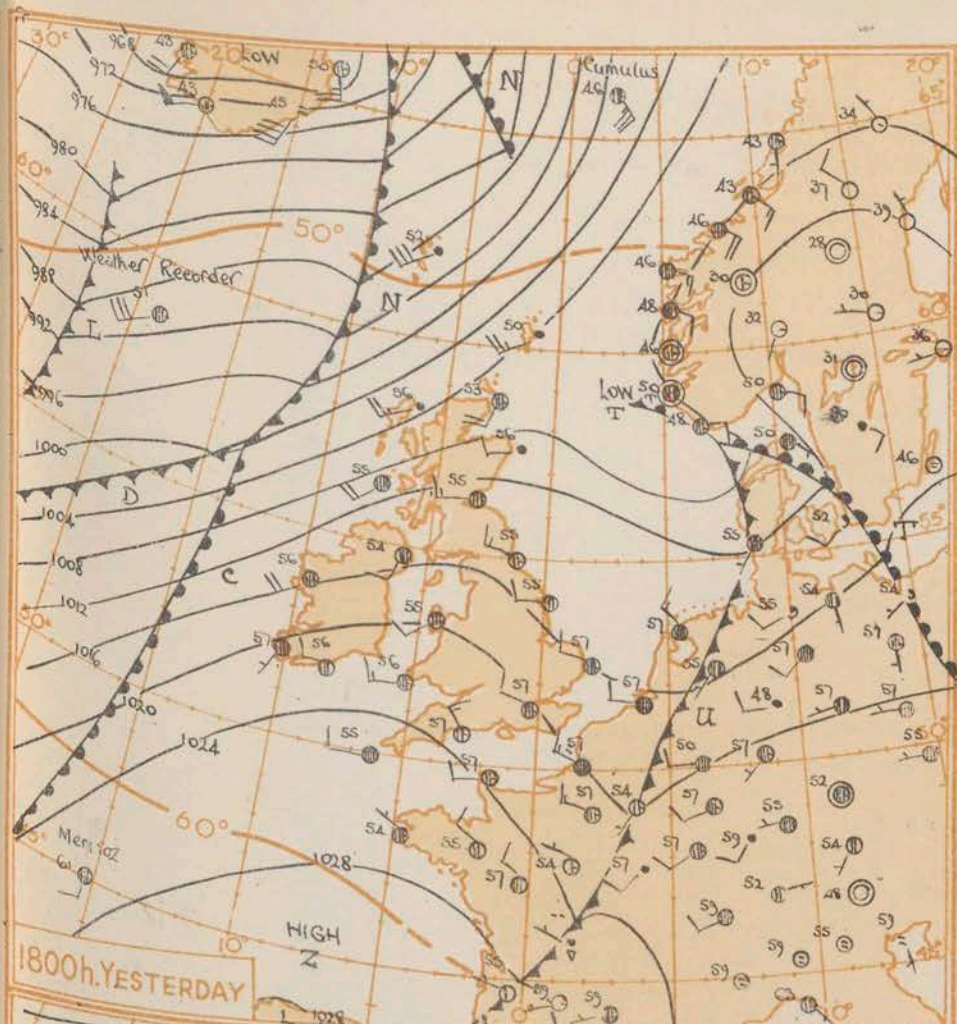
Date of Issue..... Sunday 21st October 1956

Mid-day (12h)
of
Saturday 20 October
1956

Equidistant azimuthal projection $1:3 \times 10^7$ on the plane of 60°N .
NAUTICAL MILES.

NAUTICAL MILES.

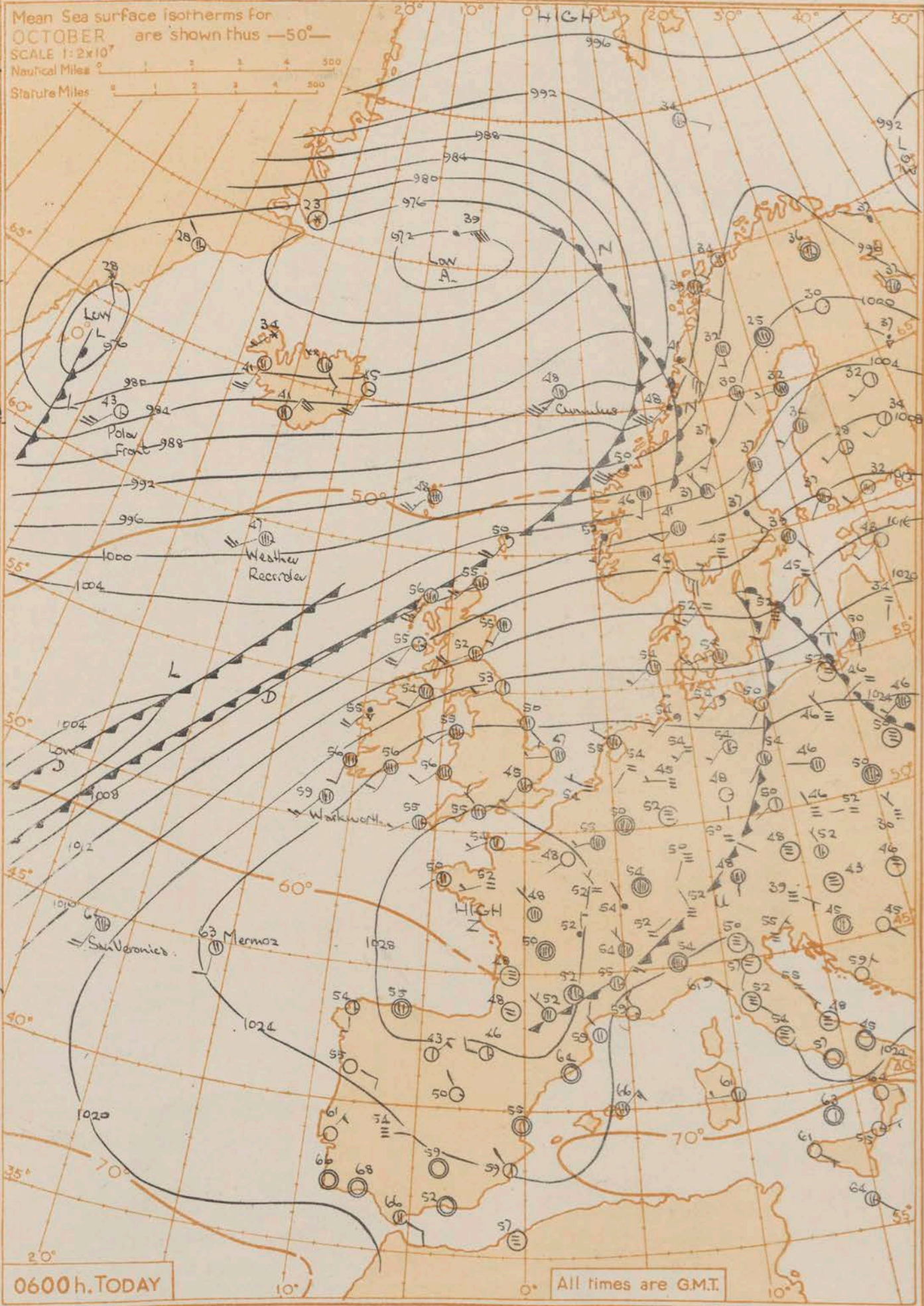
NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT

A cold front moved across England and a ridge behind it has moved over England and into the North Sea, associated with an anticyclone which moved northeast into France and is expected to continue moving northeast with a little further increase in intensity. The cold front of a depression north of Iceland moved into Norway with waves in the Atlantic to the west of Ireland which are expected to move northeast off Northern Ireland and north Scotland.

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



Issued at mid-day today Sunday 21st October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry with bright periods in most eastern districts, but with rain or drizzle at times in north Scotland and parts of Northern Ireland. The Midlands and Southern England will have morning fog patches and slight ground frost here and there but afternoon temperatures will be generally above average.

OUTLOOK FOR

Next 24 hours:— Continuing mainly dry with temperatures above normal but there may be rain or drizzle at times in Northern Ireland and north Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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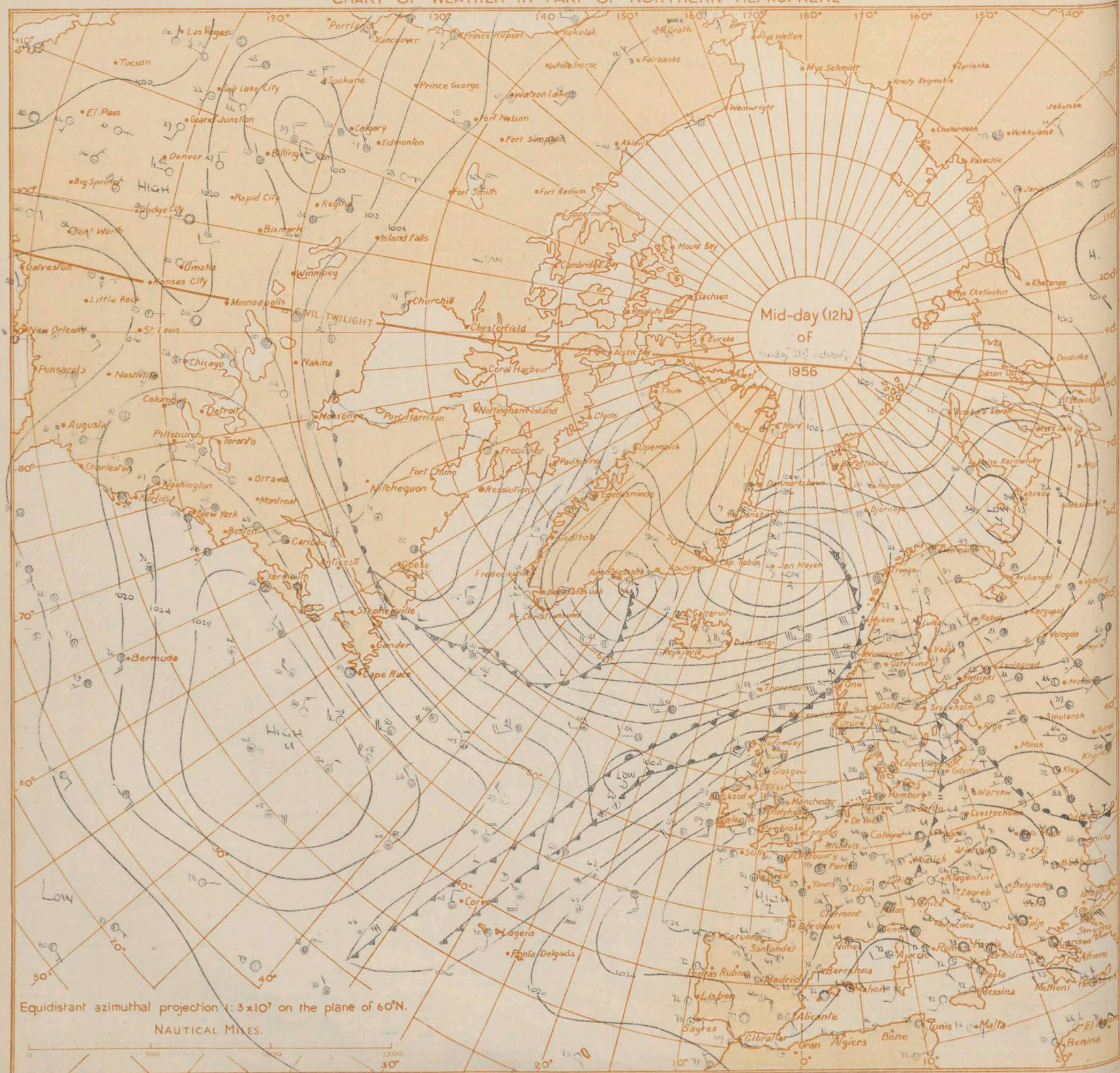
* Information not usually received.

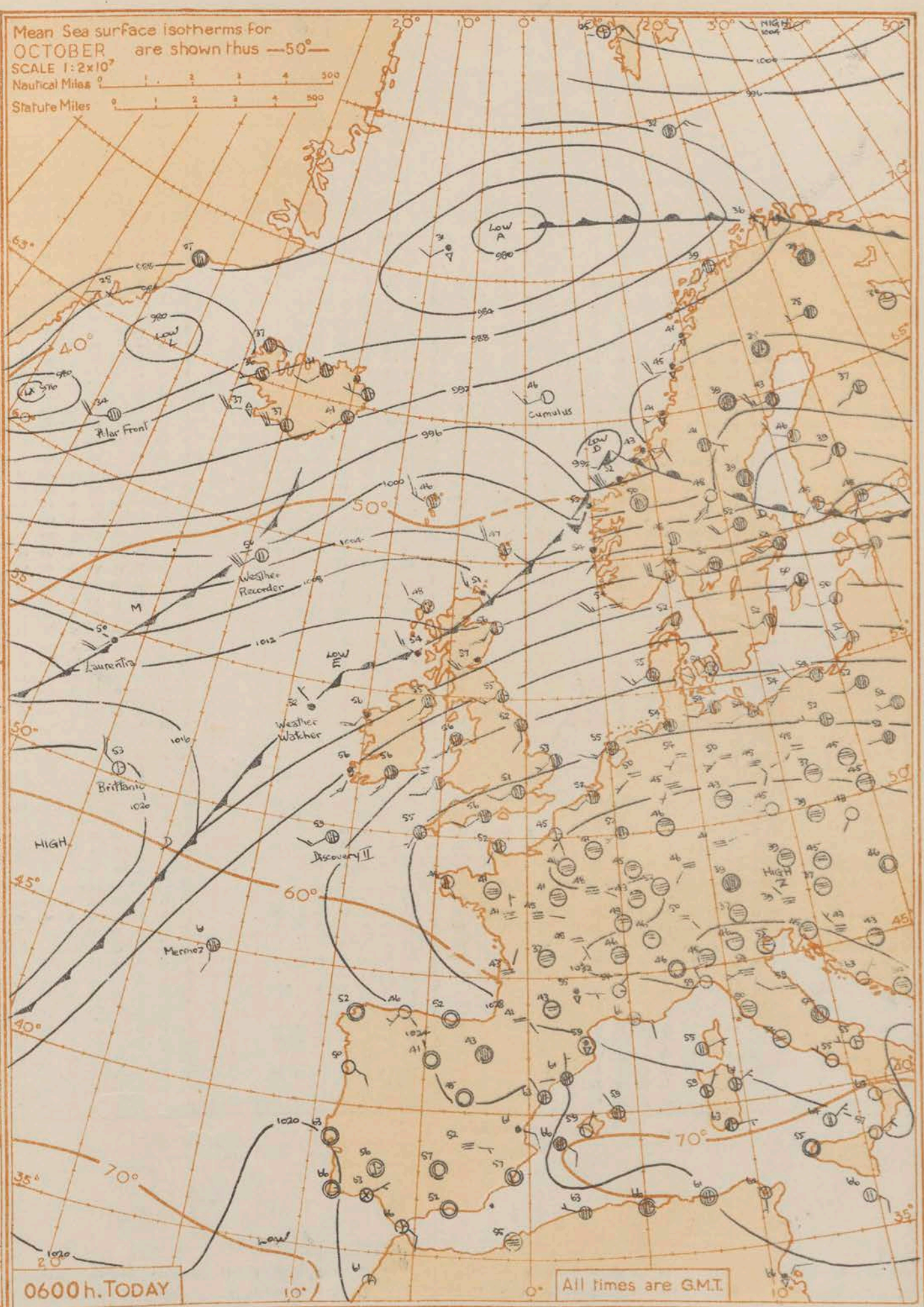
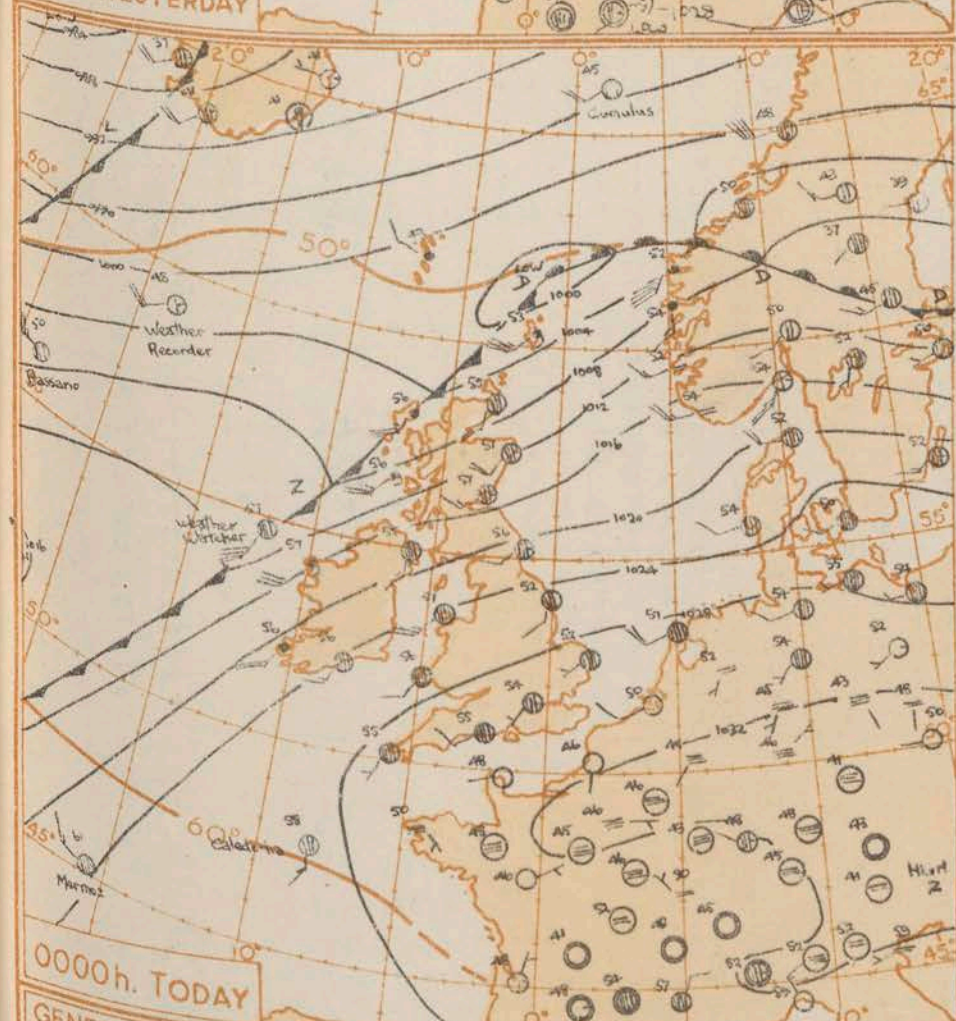
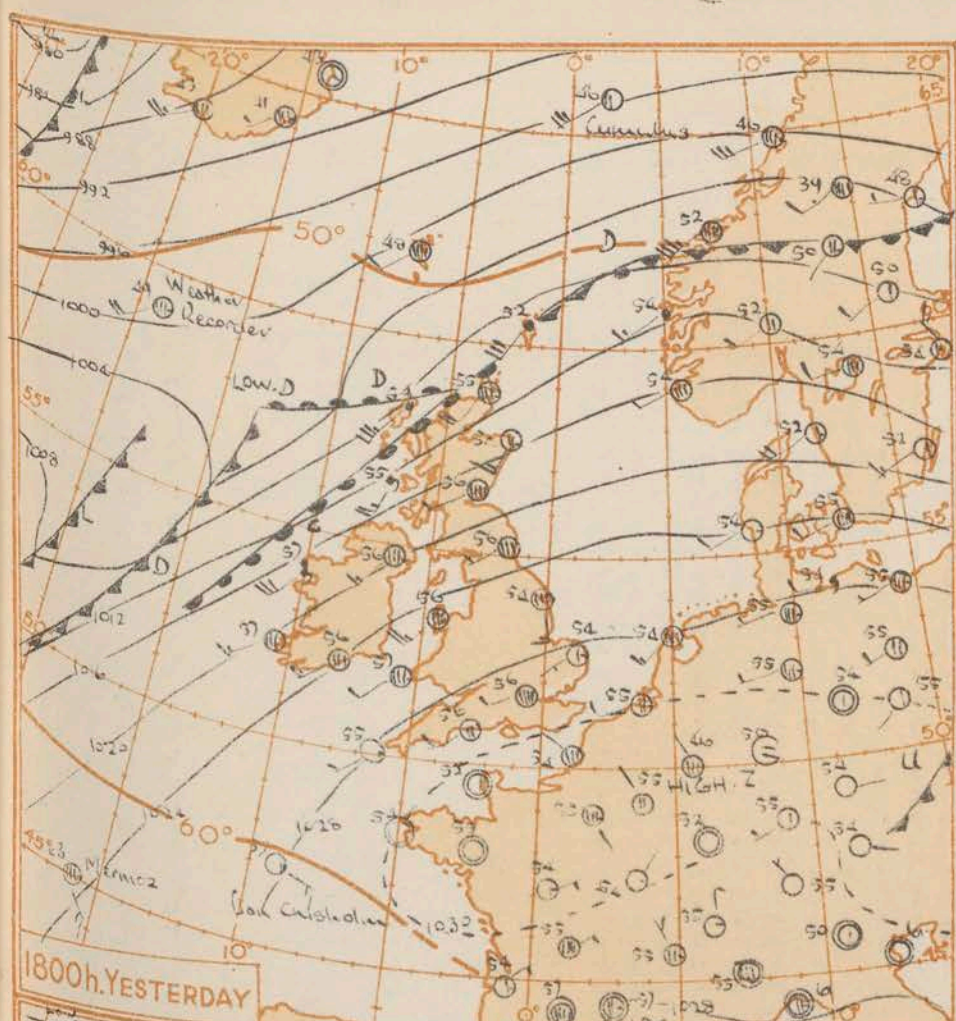
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday 22nd October.....1956

Code FM 21-A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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WEATHER RECORDER	591	192	7	23	26	78	15	8	799	50	2	3	4	7	6	0	0	1	02	53	43	24	4	9	Bassano	556	255	6	27	24	99	03	1	058	75	3	1	4	6	0	1	5	3	00	57	54	27	2	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
WEATHER WATCHER	549	102	8	21	33	96	02	6	154	56	8	5	4	1	6	2	8	13	02	55	72	4	0	U.S. SHIP 'C'	582	355	8	25	20	69	80	8	07	48	2	3	5	7	0	0	4	00	52	41	32	4	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
MERMIOZ	450	160	5	17	14	70	03	2	245	63	4	5	6	0	2	0	0	00	00	57	19	4	2	CLAN CHISHOLM	471	087	2	11	13	97	02	0	267	59	0	0	9	1	4	5	6	10	51	58	11	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
CUMULUS	661	022E	6	25	36	70	03	1	715	48	6	8	5	0	0	5	1	2	34	00	27	74	4	0	MERMIOZ	452	160	7	17	14	70	03	1	226	63	7	8	4	1	1	4	5	6	02	58	57	28	7	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
POLAR FRONT	619	329	4	24	24	79	15	8	825	41	3	9	5	6	0	6	1	3	13	52	30	23	4	6	WEATHER RECORDER	591	189	7	23	22	95	15	2	393	49	3	9	4	7	2	0	0	7	01	54	43	24	4	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
U.S. SHIP 'C'	528	355	6	23	21	69	03	1	104	47	6	2	5	0	0	0	0	3	10	53	39	28	5	6	WEATHER WATCHER	548	113	8	20	38	96	02	6	114	58	6	3	3	1	10	02	55	71	4	0	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
U.S. SHIP 'D'	410	410	8	29	15	69	03	2	249	55	8	5	4	1	0	0	1	17	56	42	32	3	6	U.S. SHIP 'D'	460	410	7	28	15	69	02	2	269	58	7	5	5	0	0	0	0	0	1	02	53	49	30	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
EMPEROR OF SCOTLAND	564	21C	8	26	10	99	16	2	039	48	6	8	5	7	1	6	4	00	05	46	28	3	5	LONDREST	435	097	4	18	19	98	02	0	217	63	0	0	9	4	0	1	3	3	05	00	61	30	5	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
WORKWORTHY	507	136	5	23	18	97	02	2	216	59	1	1	5	6	0	5	3	8	02	55	23	3	5	POLAR FRONT	620	350	7	24	29	99	02	2	827	39	7	8	5	1	1	0	0	2	05	57	60	23	5	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
PACIFIC UNITY	460	245	8	19	18	98	02	2	123	63	8	5	5	0	0	1	5	3	10	53	61			CUMULUS	660	01GE	4	24	16	70	01	5	946	46	5	1	2	1	6	8	5	5	15	32	37	77	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for OCTOBER 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

An anticyclone over north France moved east with some development, and is now expected to remain almost stationary over Austria and the Balkans. A small wave depression which has moved quickly northeast to Norway will probably continue quickly east-northeast. Its cold front will move slowly southeast over Scotland into the North Sea, being delayed by a further weak wave moving northeast without development. The cold front will probably weaken further as it moves into north England and Wales.

Issued at mid-day today Monday 22nd October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be mainly dry though some occasional rain or drizzle may occur here and there in Wales and in the north. In Scotland and Northern Ireland it will be mainly cloudy with rain or drizzle at times, though with some bright periods in the north of Scotland at first. Afternoon temperatures will be mostly near the seasonal normal, but it will be rather cool in north Scotland.

OUTLOOK FOR 24 hours: - Being variable and rather cool in the north with bright periods but rain or showers at times. Mainly dry in the southern half of England and Wales.

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd October 1956																									OBSERVATIONS at 06h. G.M.T. 22nd October 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Min. C.	Rain 21h to 09h. in m.	Scale of amount only																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	PP (6)	TT (7)	Nh (8)	CL (9)	h (10)	CM (11)	CH (12)	Td (13)	a (14)	pp (15)	Ns (16)	C (17)	hshg (18)	Ns (19)	C (20)	hshg (21)	Ns (22)	C (23)	hshg (24)	Ns (25)	C (26)	hshg (27)	Td (28)	a (29)	pp (30)	Ns (31)	C (32)	hshg (33)	Ns (34)	C (35)	hshg (36)	Ns (37)	C (38)	hshg (39)	Td (40)	a (41)	pp (42)	Ns (43)	C (44)	hshg (45)	Ns (46)	C (47)	hshg (48)	Ns (49)	C (50)	21h to 03h. (51)	03h to 09h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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00h. Ships Reports																									
Code FM 21.A					Wind		Weather				Cloud				Course		Bar	Temp.	Waves						
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount				Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											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 RECORDER	592	186	3	24	27	39	27	8	009	48	3	9	5	0	0	0	0	2	04	55	43	24	A	9	
WEATHER WATCHER	545	120	6	21	39	35	02	5	102	57	6	6	3	-	-	5	2	3	02	02	56	71	A	6	
MERMOL	452	158	7	28	14	70	02	2	238	61	7	5	6	-	-	0	0	0	01	51	57	28	7	4	
CUMULUS	660	08E	8	24	8	70	27	1	964	49	5	9	5	7	-	2	1	8	07	53	39	24	A	8	
POLAR FRONT	621	32E	7	23	43	59	02	2	660	34	7	8	4	-	-	5	1	3	27	02	30	24	6	9	
U.S. SHIP "C"	528	355	4	27	23	39	02	8	613	45	5	2	5	7	-	0	0	2	19	52	42	28	5	5	
U.S. SHIP "D"	440	410	7	27	14	69	02	2	707	60	2	1	4	7	0	0	0	2	03	51	49	29	3	A	
BASSANO	500	237	4	27	24	98	02	2	678	50	3	3	4	6	2	1	5	3	10	54	39	27	2	3	
CALEDONIA	476	077	6	18	16	98	03	2	215	58	6	2	5	0	0	4	5	6	04	00	56	18	-	2	
EMPEROR OF SCOTLAND	563	283	8	26	30	98	02	1	239	48	6	7	4	3	-	6	6	1	00	55	44	-	-	-	

06h. Ships Reports																									
Code FM 21.A					Wind		Weather				Cloud				Course		Bar	Temp.	Waves						
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount				Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											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 RECORDER	590	189	6	22	28	98	03	2	124	50	4	3	5	6	-	0	0	2	11	53	42	24	A	9	
WEATHER WATCHER	541	131	8	32	06	97	01	6	136	52	5	7	4	-	-	5	3	2	02	52	50	99	-	0	
MERMOL	449	161	7	18	12	70	02	2	219	61	7	5	6	-	-	0	0	7	04	51	59	28	7	4	
CUMULUS	600	018E	2	25	17	70	01	8	961	46	2	9	5	6	0	2	1	3	08	52	37	24	A	9	
POLAR FRONT	620	330	6	23	20	99	02	8	663	34	6	8	4	-	-	0	0	8	10	61	30	24	6	9	
U.S. SHIP "C"	528	355	4	29	22	39	02	2	136	46	4	2	5	0	0	0	0	1	12	54	40	29	1	A	
U.S. SHIP "D"	440	410	6	27	10	69	02	2	710	59	6	1	4	0	0	0	0	2	02	52	48	28	3	A	
LAURENTIA	544	244	8	21	22	97	03	6	683	50	2	7	4	2	-	2	6	7	14	53	49	24	A	7	
DISCOVERY II	496	11	7	23	15	98	02	2	225	59	7	5	4	-	-	7	3	6	14	01	53	28	A	7	
BRITANNIC	503	236	3	31	18	98	01	1	203	53	3	1	5	0	0	6	6	1	18	52	34	31	-	0	

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* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

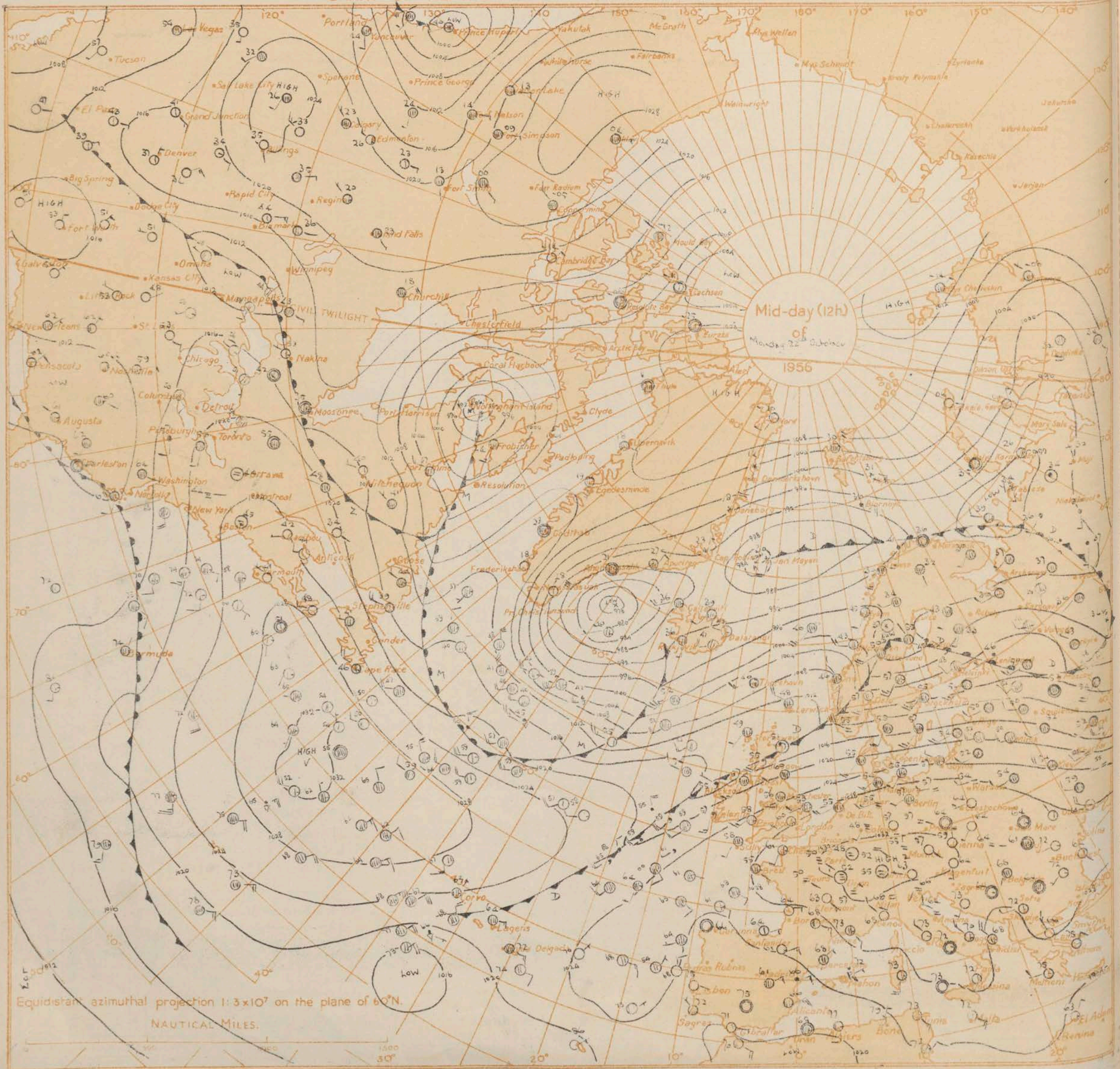
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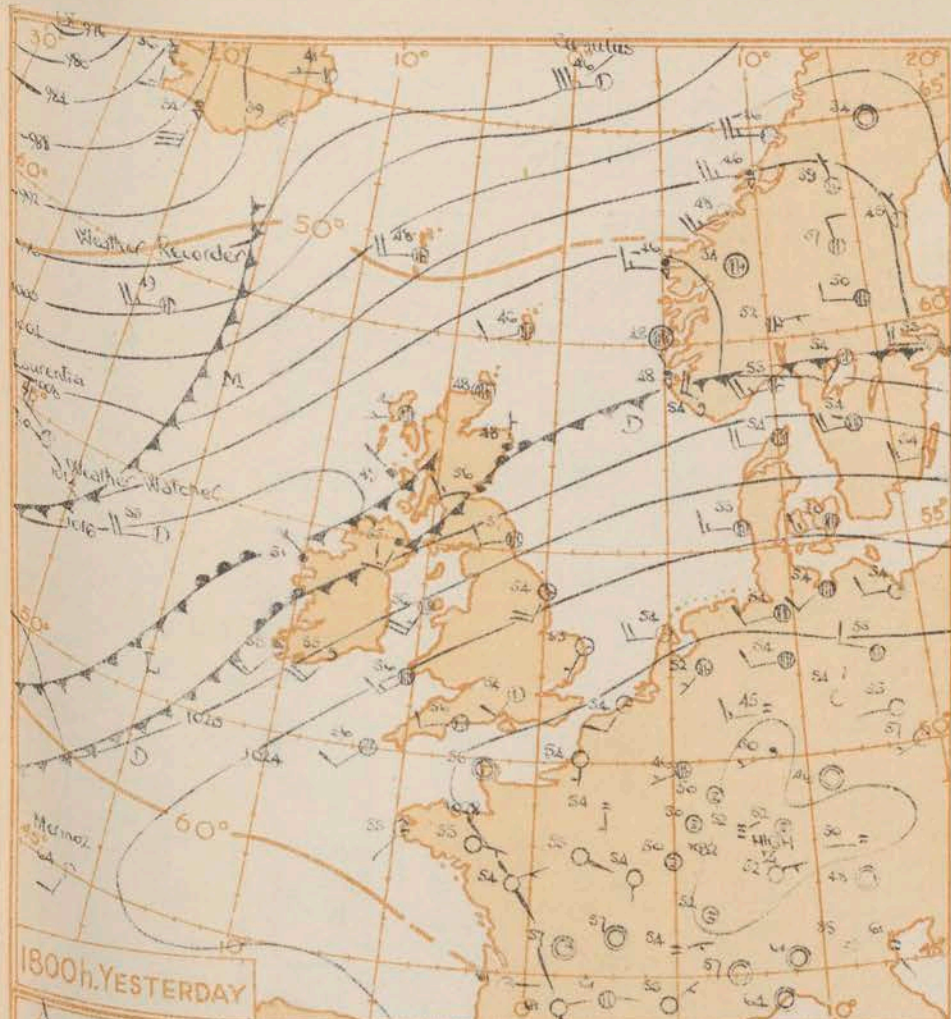
Date of Issue Tuesday 23rd October 1956

OBSERVATIONS at 12h. G.M.T. 22nd October 1956																									OBSERVATIONS at 18h. G.M.T. 22nd October 1956																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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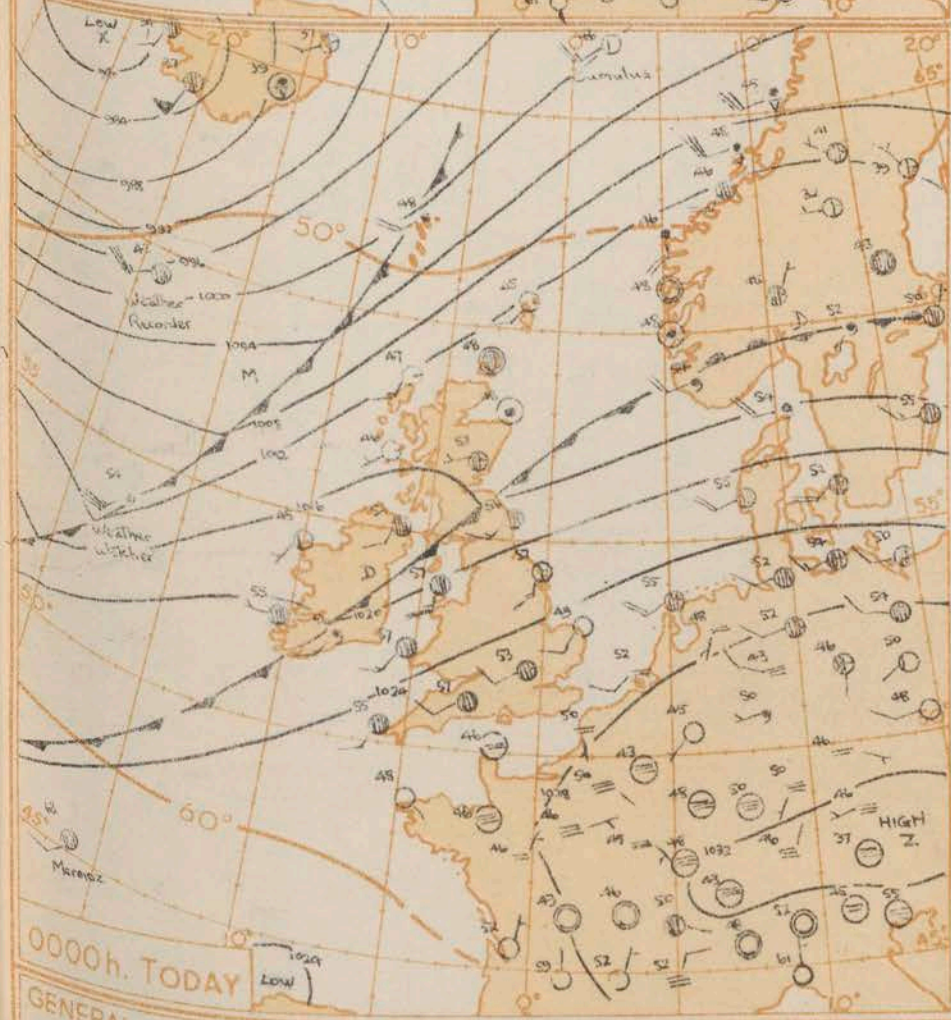
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Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
				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	H	VV			ww	W	PPP	TT	Nh	CL			h	CM					CH	Ds	Vs	a			pp	Ts	Td	dwdw	Pw	Hw			N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
MERMOZ	450	161	7	18	08	70	02	2	24.0	64	7	8	4	-	-	0	0	2	0.4	0.2	6.3	2.8	7	4	WEATHER RECORDER	591	159	4	23	26	98	01	8	99.6	49	2	2	A	0	A	0	0	2	0.2	5.9	A2	2.3	A	9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
WEATHER RECORDER	590	191	7	20	35	97	25	6	99.8	52	5	9	4	6	3	0	0	8	2.8	51	43	22	4	8	WEATHER WATCHER	537	158	2	24	21	99	02	1	16A	55	2	1	S	0	0	5	3	7	0.5	51	A5	A.9	-	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
WEATHER WATCHER	540	144	7	21	11	99	02	6	170	54	2	1	5	2	1	5	3	2	1.9	62	43	49	1	7	MERMOZ	451	160	2	20	08	70	02	1	22.6	64	0	0	3	A	2	0	0	7	0.2	0.2	6.1	2.8	7	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
POLAR FRONT	620	328	5	21	05	94	15	3	80.2	50	4	9	4	6	0	6	2	7	3.8	60	27	49	5	6	CUMULUS	661	022E	2	24	34	70	01	9	97.1	46	2	9	S	0	0	0	0	6	0.6	51	3.9	2A	A	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
U.S. SHIP "D"	440	410	6	27	10	69	02	2	29.0	51	6	1	5	0	0	0	0	2	1.7	52	45	28	3	4	POLAR FRONT	621	329	5	27	15	99	15	3	80.3	54	3	9	S	0	A	0	0	3	0.6	51	2.5	27	A	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CUMULUS	600	019E	6	24	25	70	03	0	98.6	46	4	2	5	6	1	0	0	3	2.0	51	3.9	25	4	6	U.S. SHIP "C"	528	158	5	27	21	69	01	2	15.8	47	5	2	A	0	0	0	0	1	0.0	55	3.9	2.9	A	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
WISLOWEN HEAD	562	142	4	23	13	98	11	1	126	52	4	5	6	-	6	3	2	0.8	52	43	23	4	7	U.S. SHIP "D"	AA0	A10	7	27	09	69	02	2	25.9	60	7	5	S	0	0	0	0	3	0.2	55	4.5	2.9	3	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
BASSANO	570	193	6	22	24	94	02	2	057	52	4	3	4	6	0	1	5	8	1.0	51	43	22	3	4	RAMORE HEAD	547	A1A	8	29	24	96	05	8	147	A1	A	7	6	3	-	2	5	7	0.5	01	3.8	2.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
U.S. SHIP "C"	528	355	7	27	09	80	2	16.2	45	7	4	5	-	-	0	0	2	1.0	55	3.9	2.9	4	4	REGENT ROYAL	AA0	103	8	19	15	96	01	5	22.2	46	8	6	S	-	-	5	A	3	0.2	0.3	6.6	1.9	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
LAURENTIA	546	245	2	27	27	98	02	8	11.3	55	2	2	5	0	1	2	6	2	1.5	01	4.8	27	1	7	LAURENTIA	547	217	6	31	24	98	02	8	100	50	A	8	S	2	1	2	6	1	0.5	54	A.8	3.1	-	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY

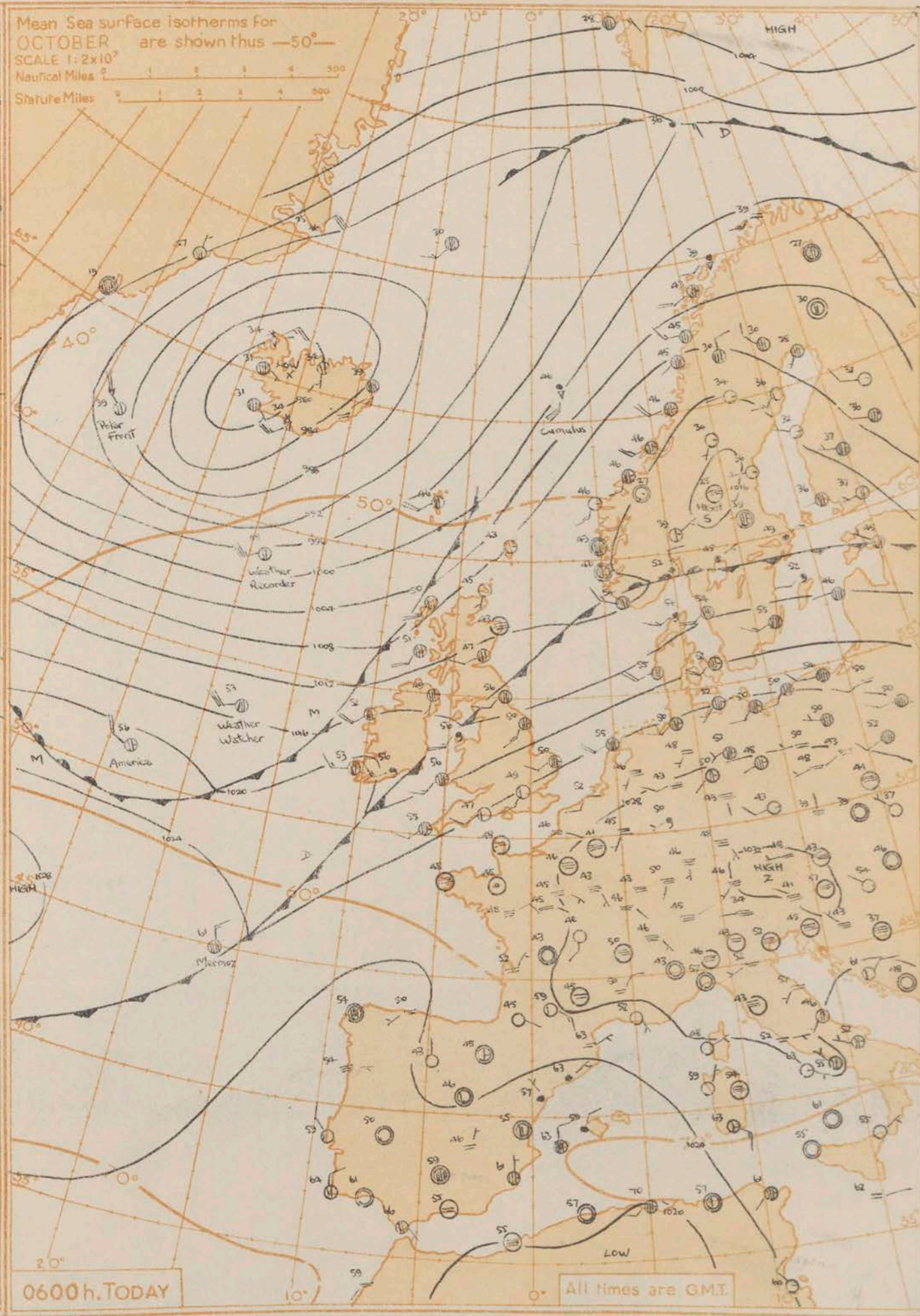


0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The depression centred over west Iceland and the anticyclone near the Alps have both been drifting eastwards with little change of central pressure and this is expected to continue. The two cold fronts across the British Isles will continue to move southwards weakening a little.
A small depression on the Atlantic is moving rapidly east and will probably be north of Ireland at dawn tomorrow.

Mean Sea surface isotherms for OCTOBER 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

All times are GMT.

Issued at mid-day today Tuesday 28th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of mainly slight rain from Wales to Yorkshire will move southeast during the afternoon and evening and may die out in the southeast at night. Further rain belt over the south and east of Scotland and Northern Ireland will also move southeast to about Bristol Channel to East Anglia in the morning. Behind this second rain belt there will be bright periods and showers in the northwest but further general rain will probably spread across northern districts after midnight.

OUTLOOK FOR the following 24 hours:-

Bright periods and showers in the north rather cold. Cloudy in the south with perhaps a little rain, temperatures near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd October 1936																									OBSERVATIONS at 06h. G.M.T. 23rd October 1936																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					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 sky.																					
			N (1)	dd (2)	ff (3)	vv (4)	ww (5)	TT (6)	Nh (7)	CL (8)	h (9)	CM (10)	CH (11)	Td (12)	a (13)	pp (14)	Ns (15)	C (16)	h (17)	Ns (18)	C (19)	h (20)	Ns (21)	C (22)	h (23)	Ns (24)	C (25)	h (26)	21h. to 03h. (51)	03h. to 09h. (52)	Min. (53)	Max. (54)	(55)	(56)																				
	Kew	775	2	13	07	50	02	1	239	51	2	5	5	1	48	7	07	2	6	25																																		
	London Airport	772	2	20	09	62	01	2	238	49	1	5	5	1	48	7	10	1	6	28																																		
	Tangmere	874	2	00	00	17	12	0	244	44	2	5	5	1	43	7	09	2	6	29																																		
	Hurn	862	1	00	00	04	41	0	242	45	1	1	5	1	44	7	09	1	8	20																																		
	Guernsey	894	4	18	03	32	10	0	253	54	4	6	2	0	53	6	06	4	7	03																																		
	Felouste	697	7	18	06	40	01	1	240	53	3	5	5	1	50	7	12	3	6	30																																		
	Gorleston	497	7	23	10	60	03	1	235	50	7	0	5	1	45	7	07	7	3	56																																		
	Mildenhall	578	1	22	08	59	01	1	215	51	1	5	5	1	46	6	12	1	6	25																																		
	Cardington	559	7	23	10	66	02	2	226	52	7	5	6	1	48	7	12	7	6	45																																		
	West Raynham	485	7	21	15	61	03	1	218	48	7	5	5	1	44	7	12	7	6	22																																		
	Wittering	462	7	22	12	48	02	1	210	50	7	5	5	1	49	7	07	7	6	28																																		
	Boscombe Down	746	4	23	02	58	01	1	243	49	3	5	5	0	49	7	09	2	7	07																																		
	Ross-on-Wye	627	2	23	14	63	02	1	216	53	2	5	5	0	45	7	12	2	6	25																																		
	Bristol	628	7	20	12	74	02	2	231	54	7	5	6	1	46	7	12	7	6	30																																		
	Aberporth	502	7	21	15	66	01	2	206	54	7	5	5	1	50	8	11	7	6	25																																		
	Pembroke Dock	604	7	22	13	64	02	2	214	56	7	5	5	1	54	6	08	7	6	26																																		
	Plymouth	827	7	24	11	59	03	2	241	56	7	5	6	1	52	6	09	7	6	30																																		
	Chivenor	707	8	19	10	61	02	2	219	55	8	5	6	1	47	7	11	8	6	34																																		
	St. Mawgan	817	8	18	08	63	02	2	236	55	8	5	5	1	49	7	09	8	6	25																																		
	Culdrose	809	7	23	12	80	03	2	240	56	7	5	5	1	48	7	06	7	6	29																																		
	Scilly	804	7	22	09	62	02	2	234	55	7	5	4	1	49	7	08	7	6	18																																		
	Elmdon	534	6	22	13	56	02	2	209	50	6	5	6	0	46	7	09	6	6	35																																		
	Shawbury	414	7	20	12	80	02	2	230	54	3	5	5	3	48	7	10	5	6	23																																		
	Manchester	334	7	19	15	63	02	2	190	53	6	5	6	7	48	7	13	6	6	30																																		
	Squires Gate	318	8	20	14	59	01	6	171	55	6	7	4	1	53	7	12	5	7	13																																		
	Valley	302	8	21	24	27	51	5	172	56	3	7	2	2	55	7	14	3	7	04																																		
	Ronaldsway	204	8	22	05	60	01	6	161	53	3	6	2	1	52	7	13	3	7	05																																		
	Silloch	214	7	23	10	61	01	6	150	53	7	5	5	1	51	7	14	1	7	15																																		
	Watnall	354	7	25	08	63	01	1	103	50	6	5	5	3	47	7	08	6	6	25																																		
	Spurn Head	396	7	20	15	60	03	2	194	50	7	6	5	1	50	7	11	7	7	20																																		
	Lindholme	362	7	19	10	57	02	2	190	53	7	5	6	1	49	7	12	7	6	45																																		
	Dishforth	261	7	21	10	58	60	2	174	55	4	5	4	7	49	7	12	4	6	16																																		
	Tynemouth	262	8	23	12	66	02	2	149	56	8	5	6	1	51	7	15	8	6	30																																		
	Eskdalemuir	162	8	22	11	32	02	6	141	50	8	6	2	1	50	7	17	8	7	03																																		
	West Freugh	130																																																				
	Prestwick	135	7	22	08	62	21	6	163	54	4	5	4	1	52	0	00	4	6	15																																		
	Renfrew	141	7	24	08	58	02	6	161	52	3	5	5	1	51	4	01	3	6	22																																		
	Leuchars	171	7	25	06	66	21	6	148	53	3	6	5	1	51	0	02	3	6	20																																		
	Dyce	091	7	00	00	56	61	6	154	48	4	6	1	1	48	2	01	4	7	03																																		
	Wick	075	6	00	00	80	02	2	139	43	6	5	6	1	46	8	02	6	6	35																																		
	Cape Wrath	049	6	23	02	83	02	2	116	48	4	4	6	1	46	7	21	4	6	30																																		
	Sule Skerry	010	6	19	03	85	03	2	109	51	6	1	4	0	42	7	22	6	8	15																																		
	Lerwick	005	1	21	12	83	02	0	125	45	1	2	5	0	42	8	06	1	8	20																																		
	Stornoway	026	1	20	15	80	02	0	127	47	1	1	5	0	43	8	12	1	8	20																																		
	Benbecula	022	3	22	16	83	03	1	132	50	3	2	5	0	43	7	12	3	8	25																																		
	Tiree	100	1	22	08	83	01	5	153	46	1	1	5	0	44	8	04	1	8	25																																		
	Aldergrove	917	5	21	05	66	02	6	174	52	3	7	2	1	52	0	03	3	7	03																																		
	Castle Archdale	903	7	24	06	63	02	6	177	50	4	7	2	1	50	0	04	1	7	07																																		
	Malin Head	980	5	23	06	60	02	6	166	50	5	2	5	1	48	8	02	5	8	23																																		
	Belmullet	978	2	21	05	80	02	6	182	45	2	2	5	0	44	7	04	2	8	23																																		
	Birr	965	8	26	02	56	61	6	188	53	8	0	9	2	52	8	02	8	4	59																																		
	Collinstown	969	8	29	07	56	58	6	184	53	8	6	3	1	52	7	02	4	7	08																																		
	Rineanna	962	7	20	04	74	20	6	191	54	8	6	3	1	53	7	02	4	7	08																																		
	Roches Point	952	8	21	15	32	59	6	207	56	8	6	2	1	56	8	06	8	7	05																																		
	Valentia	953	8	27	03	24	21	6</																																														

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather				Barst 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
LsLsLs	LoLoLo	N	dd	ff	VV	vvw	W	PPP	Tb	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTs	TdTsTd	dwdw	Pw	Hw			
WEATHER RECORDER	592	186	8	25	37	58	03	8	963	43	6	5	5	2	-	0	0	7	21	60	41	74	4	1		
WEATHER WATCHER	535	171	8	21	35	57	60	2	115	54	2	6	4	-	-	5	2	7	44	50	51	22	4	8		
MERMOS	451	160	8	20	08	70	03	1	244	63	8	5	5	-	-	0	0	1	07	00	61	28	7	4		
CUMULUS	662	024E	2	24	26	70	01	0	008	46	1	8	5	0	-	0	0	1	18	51	36	24	4	0		
POLAR FRONT	620	32E	6	31	30	59	55	8	864	37	3	5	6	5	6	1	2	34	54	51	31	4	6			
U.S. SHIP "C"	528	35E	6	25	23	69	02	2	180	48	6	2	5	0	0	0	0	1	67	52	40	28	4	4		
U.S. SHIP "D"	440	410	7	27	04	69	02	2	312	59	7	0	9	3	0	0	0	1	14	51	46	28	3	3		
AMERICA	506	268	6	29	21	59	01	2	193	36	4	1	3	4	3	2	8	17	52	47	29	3	5			
REINA DEL MAR	422	120	5	01	13	98	03	1	254	60	4	1	6	0	5	6	4	00	54	52	01	3	3			
CANTHIA	557	246	8	27	37	57	26	2	101	43	8	7	3	-	-	2	7	6	05	57	36	x	x	x		

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Barometer Change in 3 hours	Temp.	Dew Point	Direction	Period	Height	
				Direction	Speed	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed								
	LatLsLs	LoLoLo	N	dd	ff	vv	ww	W	RPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTs	TdTsTd	dwdw	Pw	Hw
WEATHER RECORDER	591	188	4	25	33	99	25	8	956	45	4	3	5	0	0	0	0	3	62	62	30	75	4	1
WEATHER WATCHER	534	177	6	26	30	98	15	6	140	53	2	3	4	0	5	2	2	21	52	44	49	x	9	
MERMOS	449	161	8	36	14	60	02	5	245	61	8	6	2	-	-	0	0	3	04	51	59	28	7	3
CUMULUS	661	024E	7	19	28	70	80	2	995	46	5	9	4	7	0	3	1	7	69	51	41	23	4	5
JOLAR FRONT	620	330	4	30	24	99	02	8	907	39	4	2	5	0	0	0	0	2	20	53	30	32	4	8
U.S. SHIP "C"	528	355	8	27	28	69	02	2	144	xx	4	2	5	2	-	0	0	7	10	02	46	28	3	3
U.S. SHIP "D"	440	410	7	27	04	69	02	2	312	58	7	0	9	3	0	0	0	4	00	53	46	27	4	4
U.S. SHIP "B"	565	510	0	27	18	65	02	1	166	42	0	0	9	0	0	0	0	2	24	01	27	28	4	5
U.S. SHIP "E"	350	480	8	07	16	69	02	2	290	69	2	1	6	0	7	0	0	8	08	52	58	07	3	3
AMERICA	509	284	5	23	22	98	02	2	200	56	5	1	3	-	-	2	8	3	07	52	45	29		

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday, 24th October.....1956

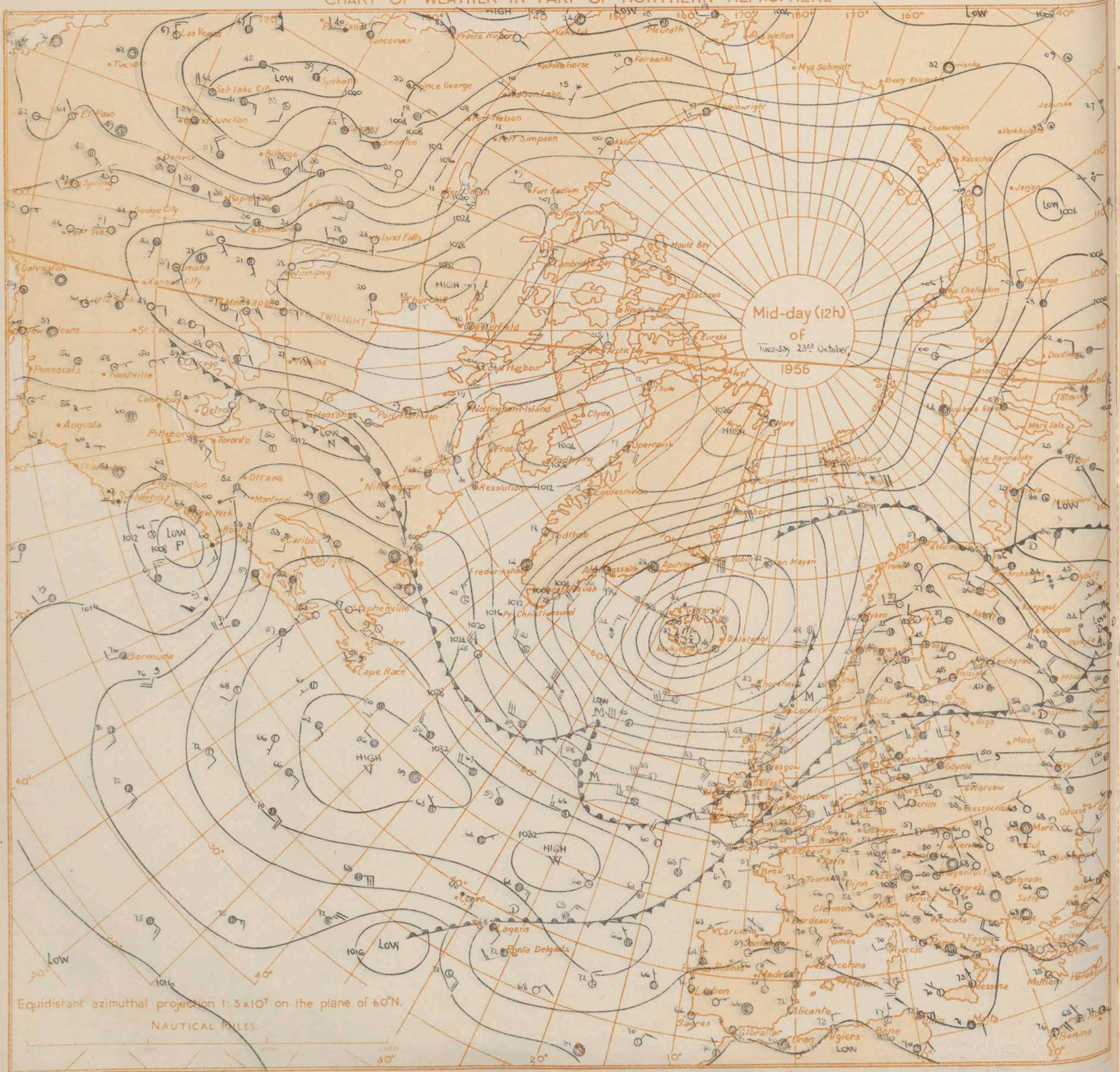
Code F M 21.A		12h. Ships Reports																				18h. Ships Reports																															
		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves											
					Direction	Speed	Direction	Speed	Present	Past			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	590	192	6	24	32	78	25	8	947	42	6	3	4	-	-	0	0	7	05	61	40	75	4	1	WEATHER RECORDER	590	195	3	21	27	98	15	8	935	45	3	4	0	4	0	0	3	97	59	24	25	4						
WEATHER WATCHER	531	183	2	26	28	78	02	1	154	55	2	2	5	0	0	6	2	8	02	51	45	26	4	9	WEATHER WATCHER	520	185	8	26	40	78	02	2	026	36	5	8	5	-	-	6	1	7	18	00	48	76	4					
HERMOZ	448	161	7	36	40	60	03	2	278	61	1	8	5	-	-	0	6	1	02	51	52	21	6	3	HERMOZ	448	160	7	36	08	70	02	2	279	59	7	5	6	0	0	0	3	03	53	50	31	5						
CUMULUS	653	028E	7	19	35	60	21	8	951	48	7	8	3	0	0	4	1	0	18	00	45	19	4	8	CUMULUS	653	022E	2	16	30	65	21	2	877	48	6	8	4	2	-	-	1	7	34	00	43	18	4					
POLAR FRONT	620	329	9	36	17	91	86	8	958	34	9	-	0	-	-	8	1	2	31	58	30	49	4	5	POLAR FRONT	620	330	4	31	18	99	02	8	999	37	3	3	5	6	0	0	0	2	22	57	28	32	4					
U.S. SHIP "C"	528	355	7	27	31	68	02	2	198	49	7	4	5	0	1	0	0	2	36	51	38	28	4	5	U.S. SHIP "C"	528	355	7	27	30	69	02	2	209	48	4	2	5	0	4	0	0	2	20	52	39	28	4					
U.S. SHIP "D"	440	410	5	00	00	69	01	2	324	59	5	5	0	0	0	0	0	2	10	52	46	28	3	2	U.S. SHIP "D"	440	410	7	00	00	69	02	2	318	61	7	5	6	0	0	0	0	5	03	00	47	49	1					
AMAKURA	415	220	8	02	13	96	40	4	289	63	8	5	4	-	-	1	4	1	11	00	63	02	1	1	AMAKURA <td>415</td> <td>098</td> <td>8</td> <td>35</td> <td>13</td> <td>97</td> <td>02</td> <td>2</td> <td>247</td> <td>57</td> <td>6</td> <td>5</td> <td>3</td> <td>7</td> <td>-</td> <td>-</td> <td>1</td> <td>3</td> <td>2</td> <td>10</td> <td>55</td> <td>32</td> <td>35</td> <td>5</td>	415	098	8	35	13	97	02	2	247	57	6	5	3	7	-	-	1	3	2	10	55	32	35	5				
LAURENTIA	554	137	3	10	32	98	15	8	145	53	2	9	4	4	1	2	6	1	08	51	46	26	1	8	LAURENTIA <td>554</td> <td>140</td> <td>5</td> <td>24</td> <td>33</td> <td>98</td> <td>01</td> <td>8</td> <td>092</td> <td>52</td> <td>3</td> <td>3</td> <td>4</td> <td>0</td> <td>2</td> <td>0</td> <td>6</td> <td>25</td> <td>53</td> <td>46</td> <td>24</td> <td>1</td>	554	140	5	24	33	98	01	8	092	52	3	3	4	0	2	0	6	25	53	46	24	1						
AMERICA	511	197	7	27	25	98	02	2	210	50	6	7	4	5	-	2	2	2	24	03	48	27	2	4	AMERICA <td>478</td> <td>162</td> <td>6</td> <td>28</td> <td>18</td> <td>78</td> <td>03</td> <td>1</td> <td>266</td> <td>60</td> <td>5</td> <td>3</td> <td>4</td> <td>7</td> <td>0</td> <td>0</td> <td>4</td> <td>3</td> <td>00</td> <td>01</td> <td>54</td> <td>28</td> <td>2</td>	478	162	6	28	18	78	03	1	266	60	5	3	4	7	0	0	4	3	00	01	54	28	2					

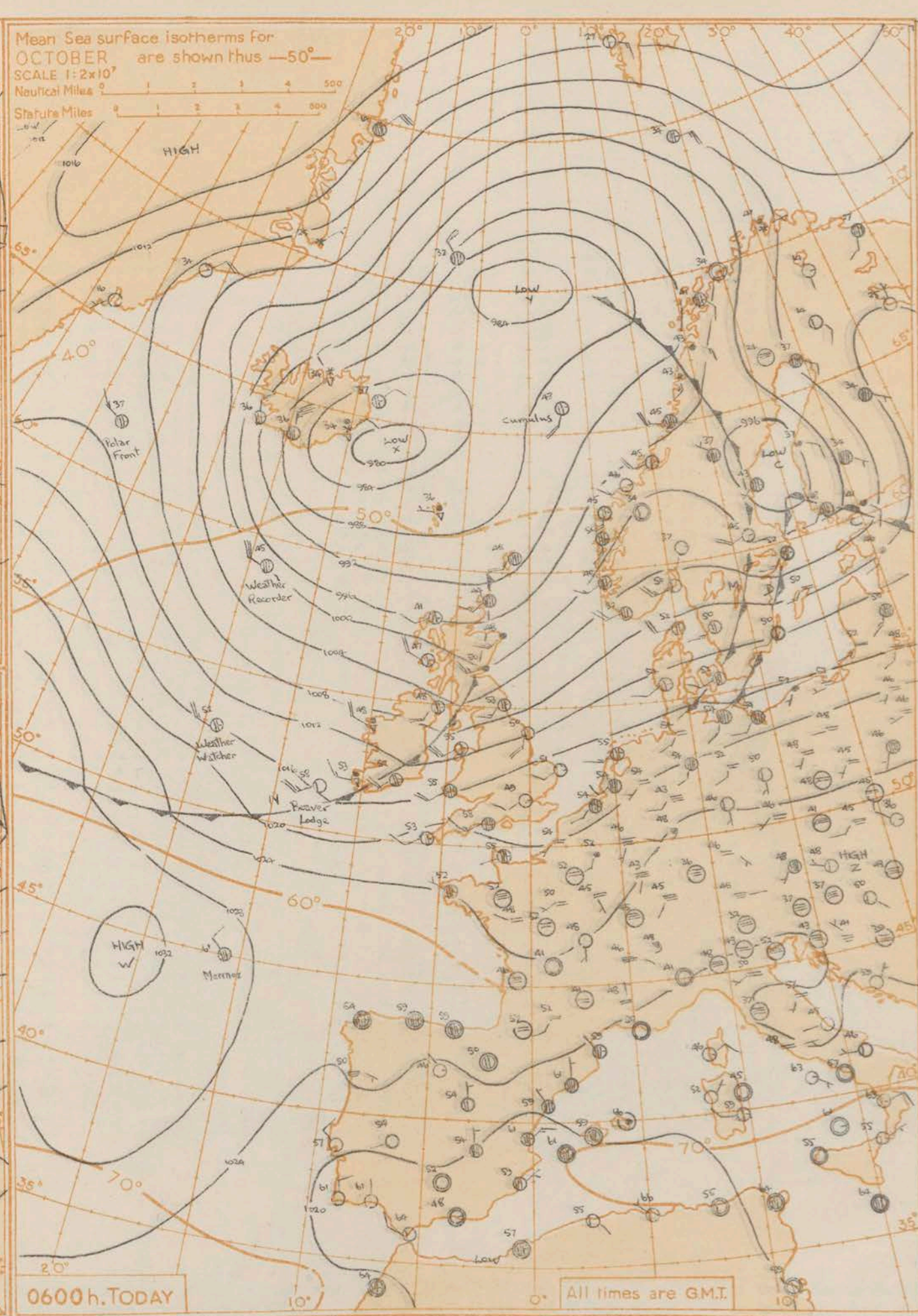
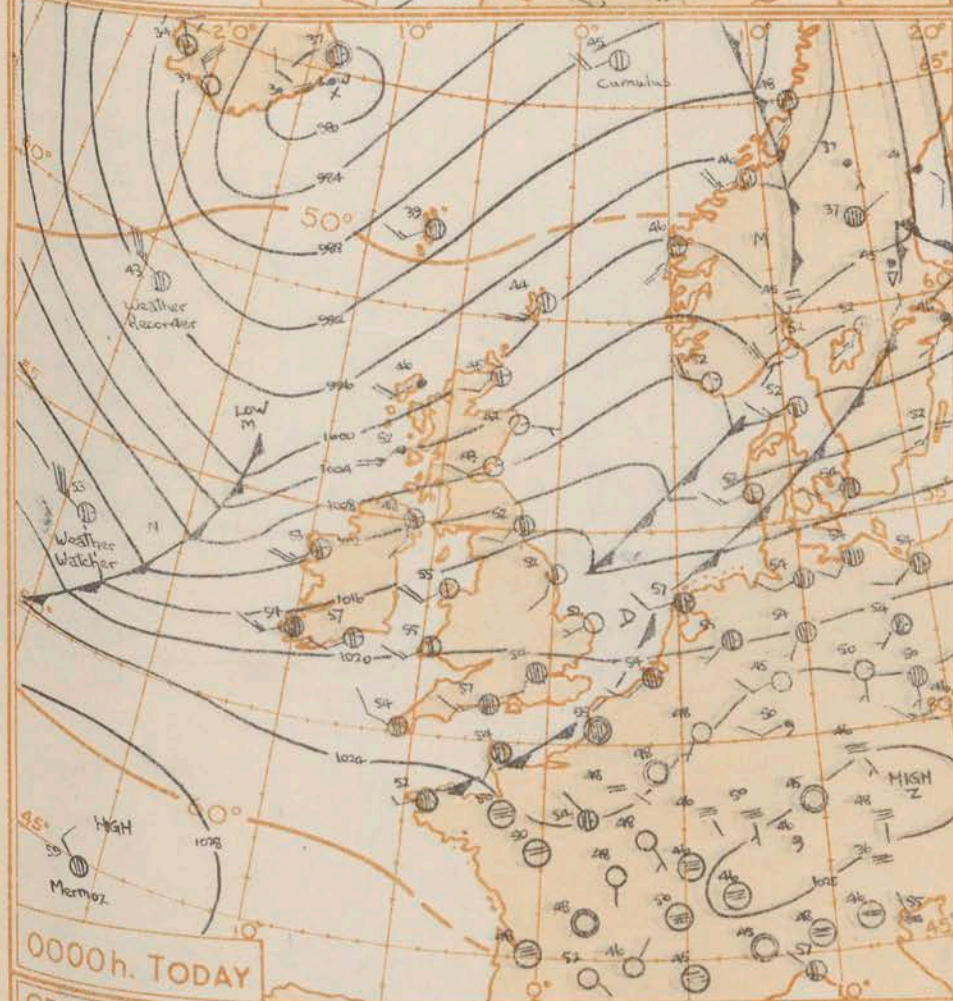
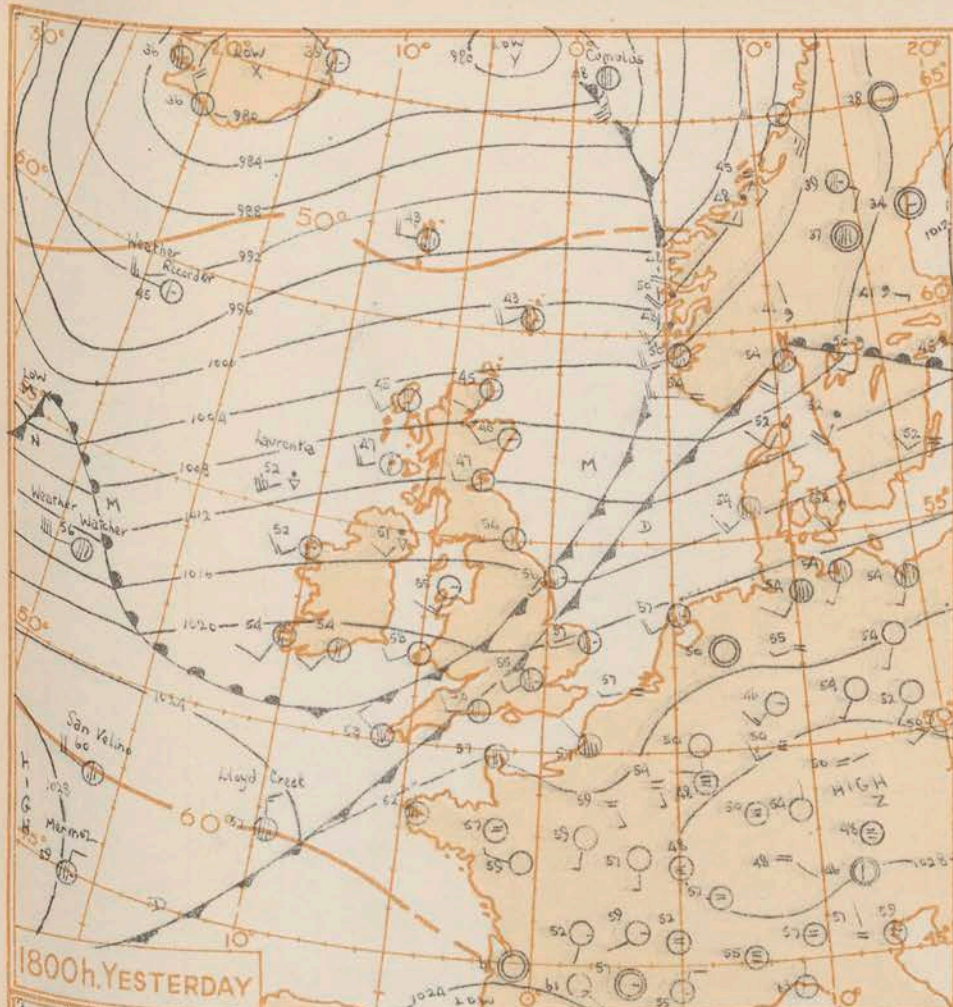
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT A deep depression which moved east across Iceland is expected to continue on this course with little change of depth. An associated trough moved quickly east across Scotland last night but the southern end of the trough now over the Midlands is much weaker and moving southeastwards more slowly. A ridge on the Atlantic will approach western districts tomorrow.

Issued at Mid-day today Wednesday 24th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be showers and sunny periods in all districts. In the northern half of the British Isles showers will be heavy at times and with hail and thunder. Sleet or snow will fall on hills. Showers will be more scattered in the south.
Tonight showers will die out in most eastern districts but redevelop towards noon tomorrow.
It will be rather cold in all areas and in some more sheltered eastern places there will be a ground frost towards dawn.
OUTLOOK FOR Following 24 hours: - Sunny periods in all areas. Occasional showers chiefly in the north and west, perhaps dying out later.

Date of Issue Thursday 25th October 1956

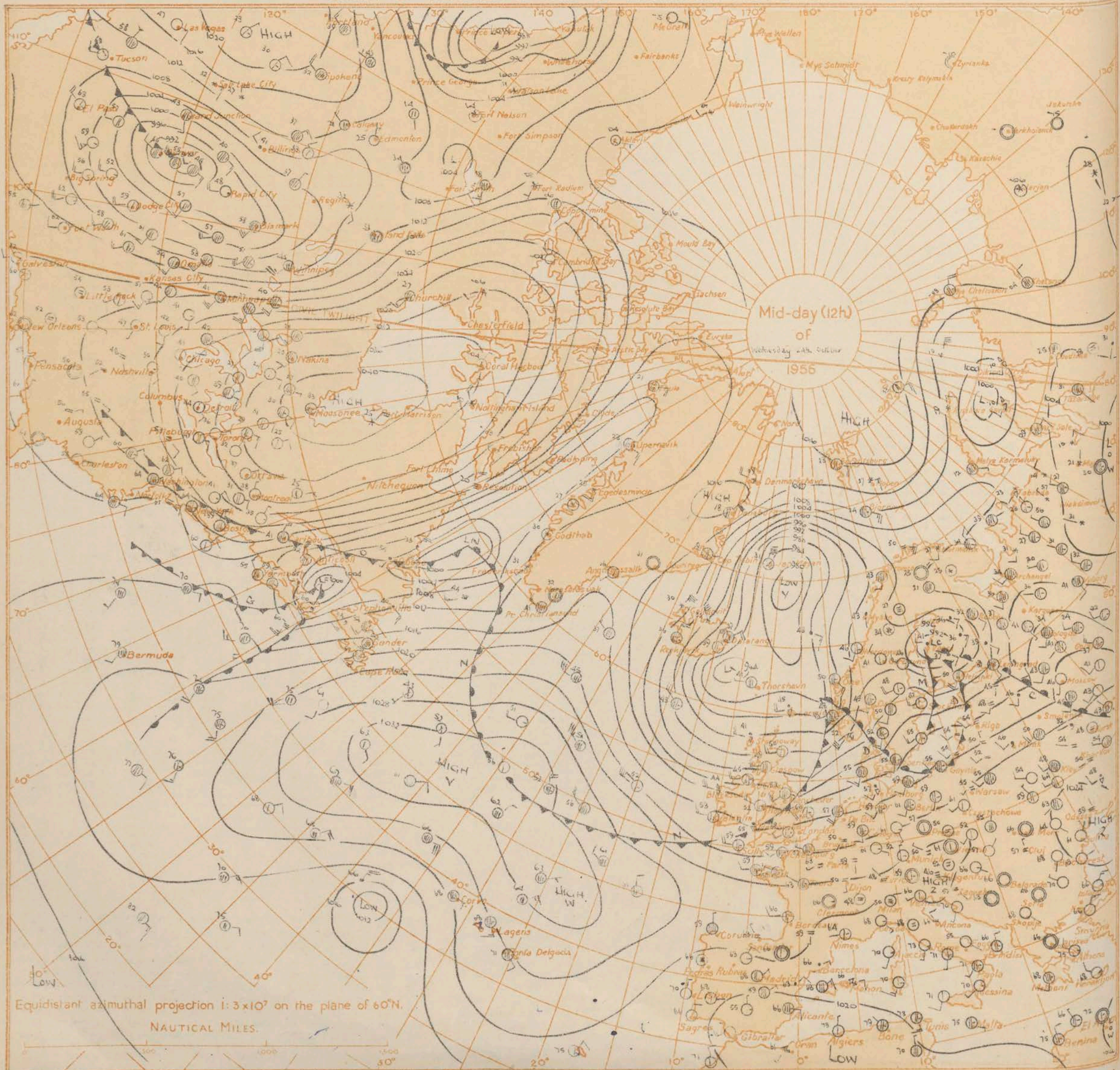
18h. Ships Reports

Code FM 21.A		12h. Ships Reports																				10m. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves											
										Amount	Low	Height	Medium	High	Direction			Speed	Character Change in 3 hours	Sea	Dew Point											Direction	Period	Height	Amount	Low	Height			Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
LatLst	LatLst	LatLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LatLst	LatLst	LatLst	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER	589	189	7	31	37	98	25	9	003	43	6	9	A	6	3	0	0	2	19	60	38	40	A	1	WEATHER WATCHER	529	199	4	30	31	98	02	8	239	52	4	3	5	0	0	6	1	3	37	54	41	79	S	4		
WEATHER WATCHER	529	195	3	28	A2	98	01	8	191	52	3	3	5	0	0	6	1	2	12	54	A2	77	5	6	WEATHER RECORDER	589	191	7	31	43	98	80	5	081	41	7	9	1	0	7	1	3	46	61	41	82	S	5			
MERMOL	450	160	5	34	12	70	01	1	295	61	-	8	6	0	0	0	0	1	07	51	58	32	5	A	CUMULUS	661	0210	7	25	10	70	02	6	851	43	6	8	1	7	0	0	0	3	08	57	36	18	45			
CUMULUS	660	019E	8	13	14	65	61	9	872	A3	7	9	A	2	-	0	0	7	09	55	36	17	A	5	MERMOL	449	158	5	34	10	70	01	8	390	61	3	8	7	0	2	0	0	5	00	51	54	35	S	4		
POLAR FRONT	619	229	6	29	15	99	02	2	168	37	3	5	6	A	1	6	2	2	24	56	30	45	A	A	POLAR FRONT	620	360	7	23	15	99	02	2	181	41	2	5	6	1	0	0	2	00	54	27	49	S	4			
U.S. SHIP "C"	528	355	1	25	22	69	02	0	314	51	1	0	9	0	0	0	0	1	08	01	46	25	A	A	U.S. SHIP "C"	528	355	8	23	12	69	02	1	315	51	2	0	9	7	0	0	0	3	03	01	48	33	S	4		
U.S. SHIP "D"	AA0	A10	9	05	09	65	02	2	328	61	8	5	6	-	-	0	0	1	05	00	49	03	A	2	U.S. SHIP "D"	410	410	6	09	10	69	03	1	305	63	2	1	6	6	0	0	0	8	10	02	56	08	A	2		
U.S. SHIP "B"	508	510	9	20	27	02	A7	A	101	AA	9	-	0	-	-	0	0	7	20	04	42	21	3	5	INISHOWEN HEAD	564	238	5	51	24	98	02	1	225	46	5	3	5	8	0	6	2	2	40	55	34	31	A	5		
U.S. SHIP "E"	350	A80	2	02	10	69	02	0	270	68	2	1	5	0	0	0	0	1	05	52	59	04	3	3	RAMORE HEAD	556	212	4	30	24	98	02	8	208	48	3	2	7	6	0	2	5	2	10	54	37	30	-	-		
MANCHESTER REGIMENT	496	343	2	31	03	98	01	1	343	50	0	0	9	0	0	2	5	A	00	53	48	3A	6	7	WARKWORTH	495	269	7	31	13	98	02	2	334	54	7	5	5	0	0	6	3	2	06	53	46	34	3	6		

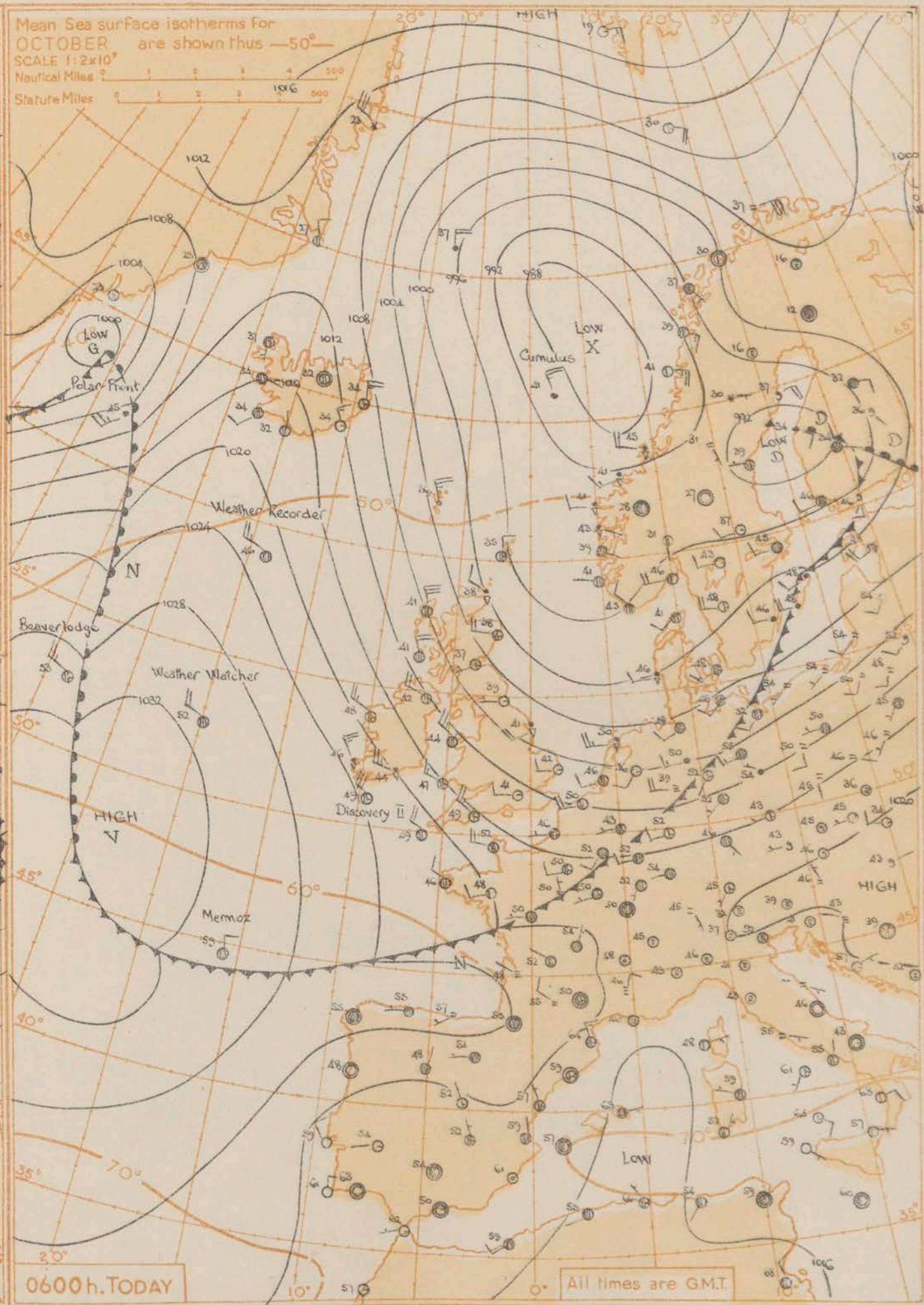
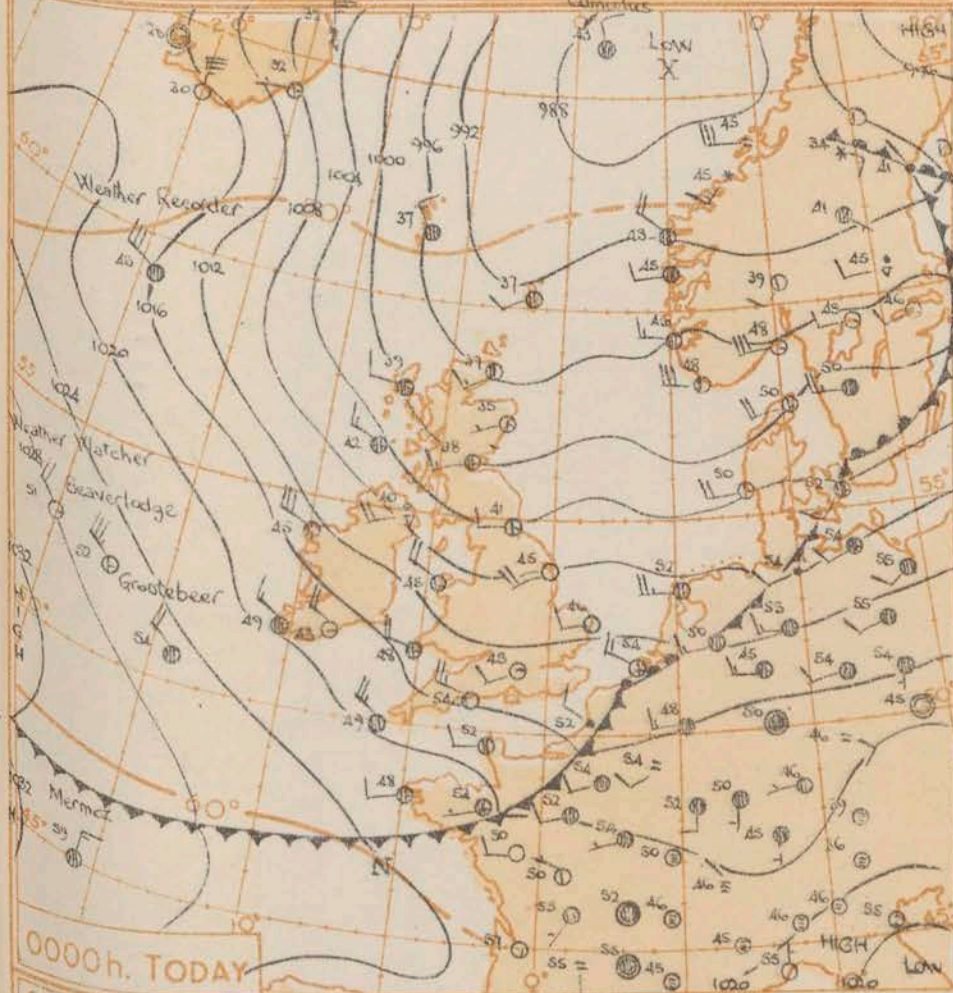
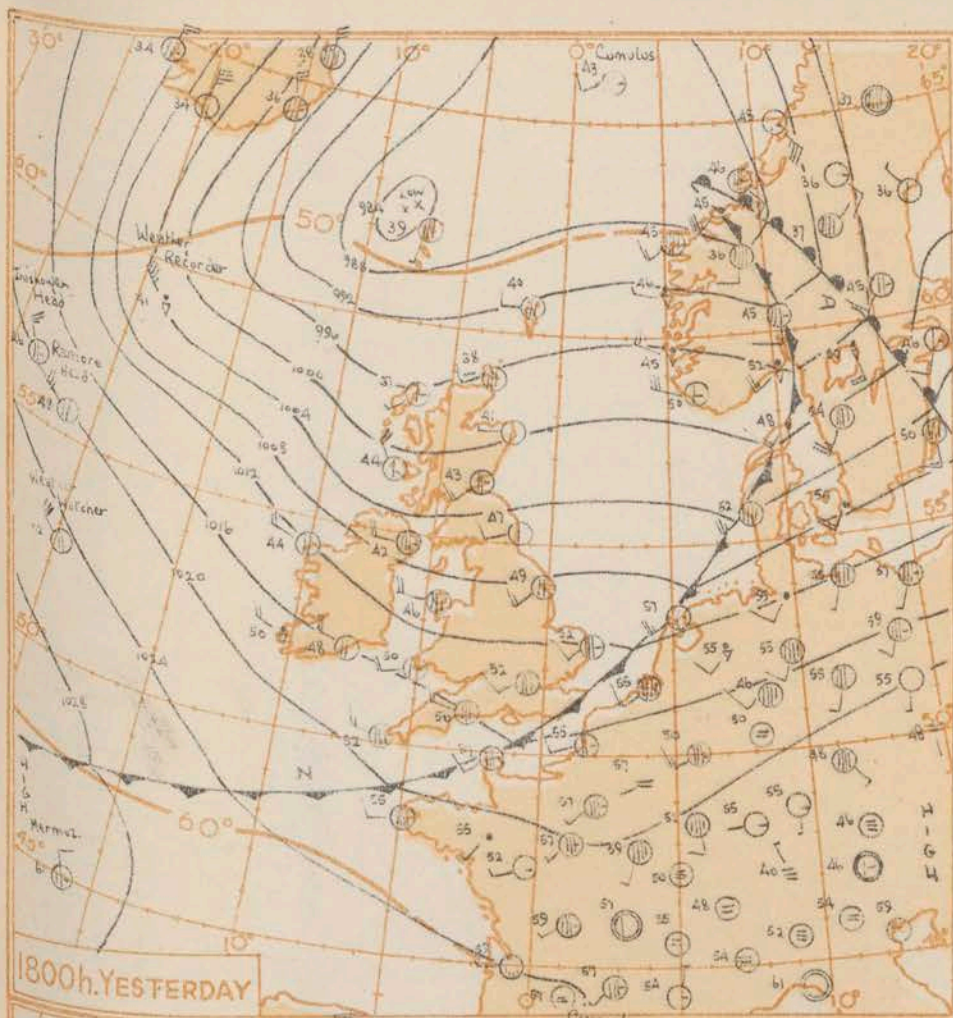
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



GENERAL SYNOPTIC DEVELOPMENT

A depression which has moved east from Iceland is now between the Faeroes and Norway and stilling. A depression which yesterday was near south Greenland has moved towards Iceland and is expected to turn southwards and be approaching northwest Scotland tomorrow morning with a warm front moving into northwestern districts. A ridge of high pressure from the Azores to Iceland will move quickly eastwards across the British Isles.

Issued at Mid-day today Thursday 25th October 1956

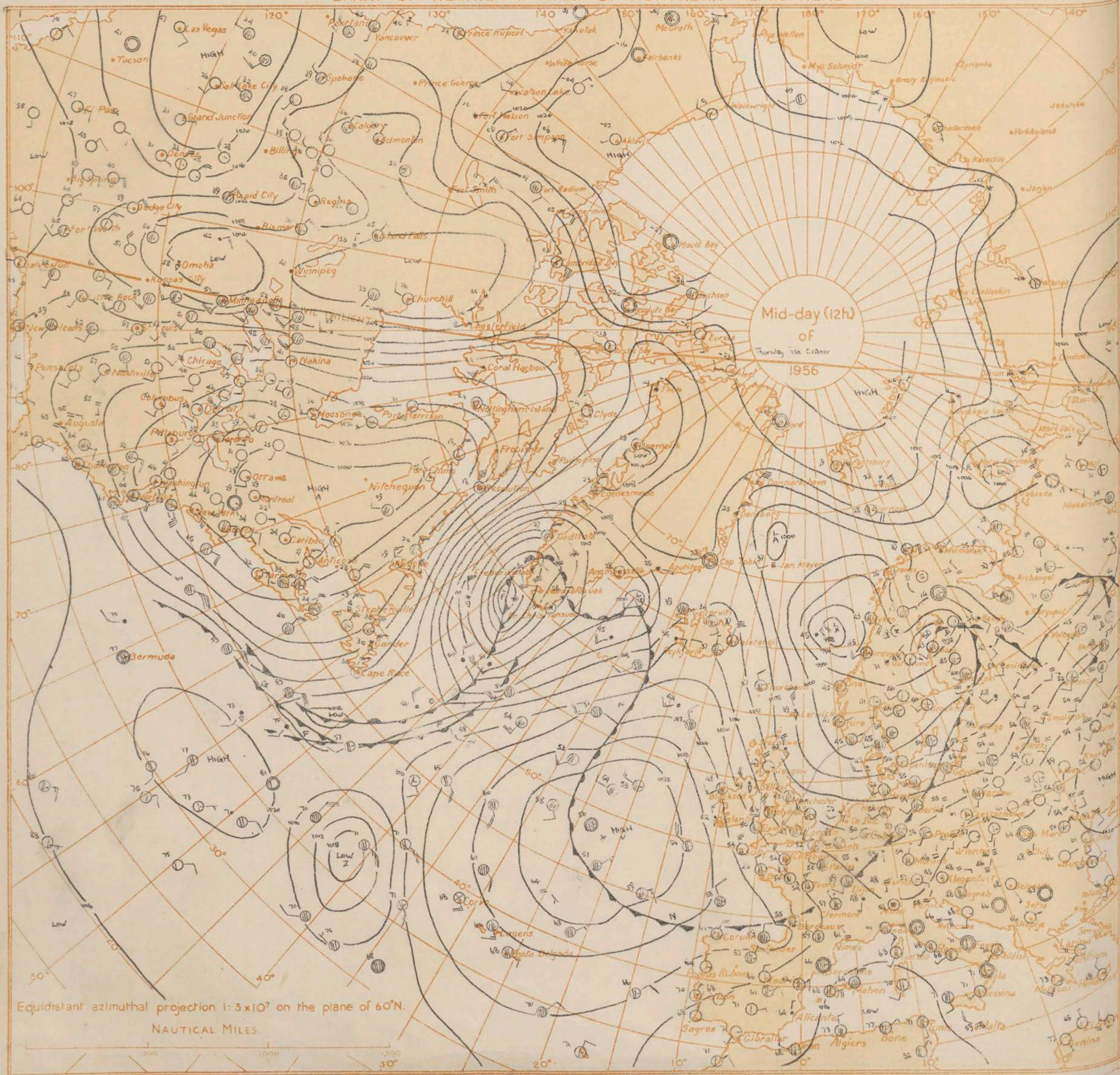
FORECAST FOR BRITISH ISLES until noon tomorrow

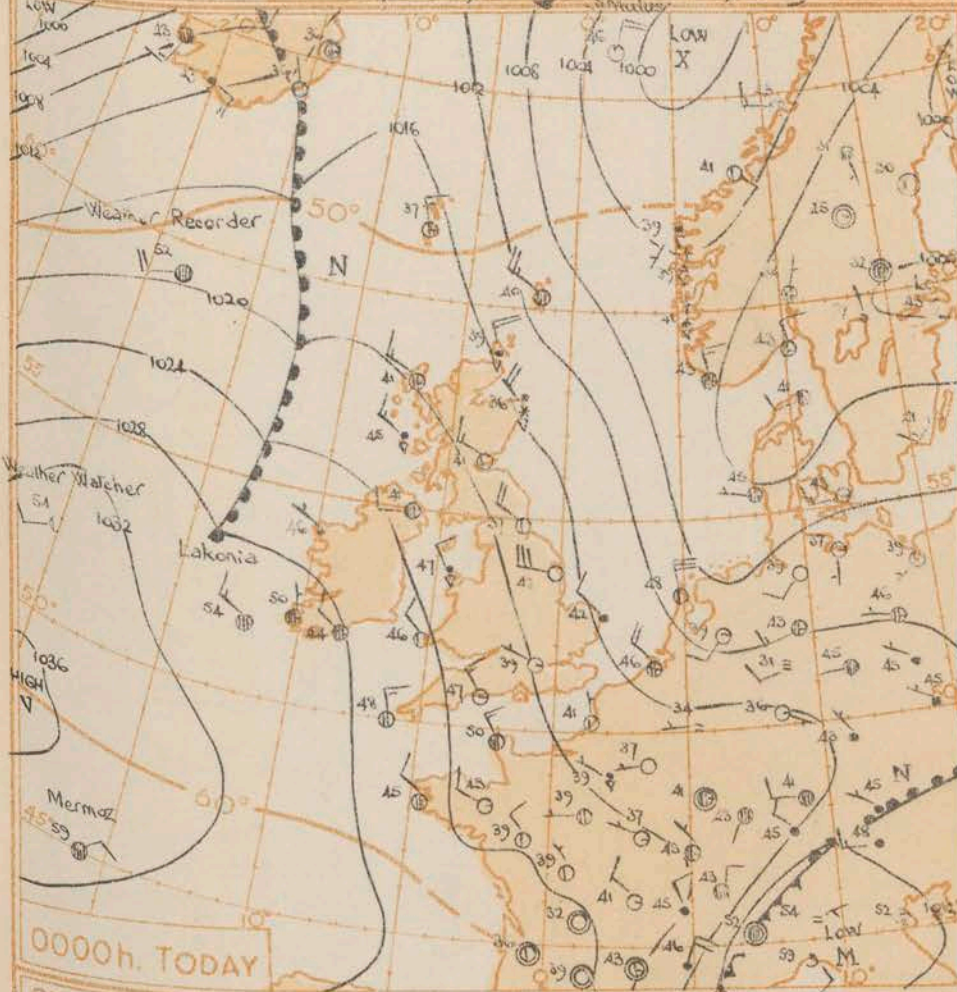
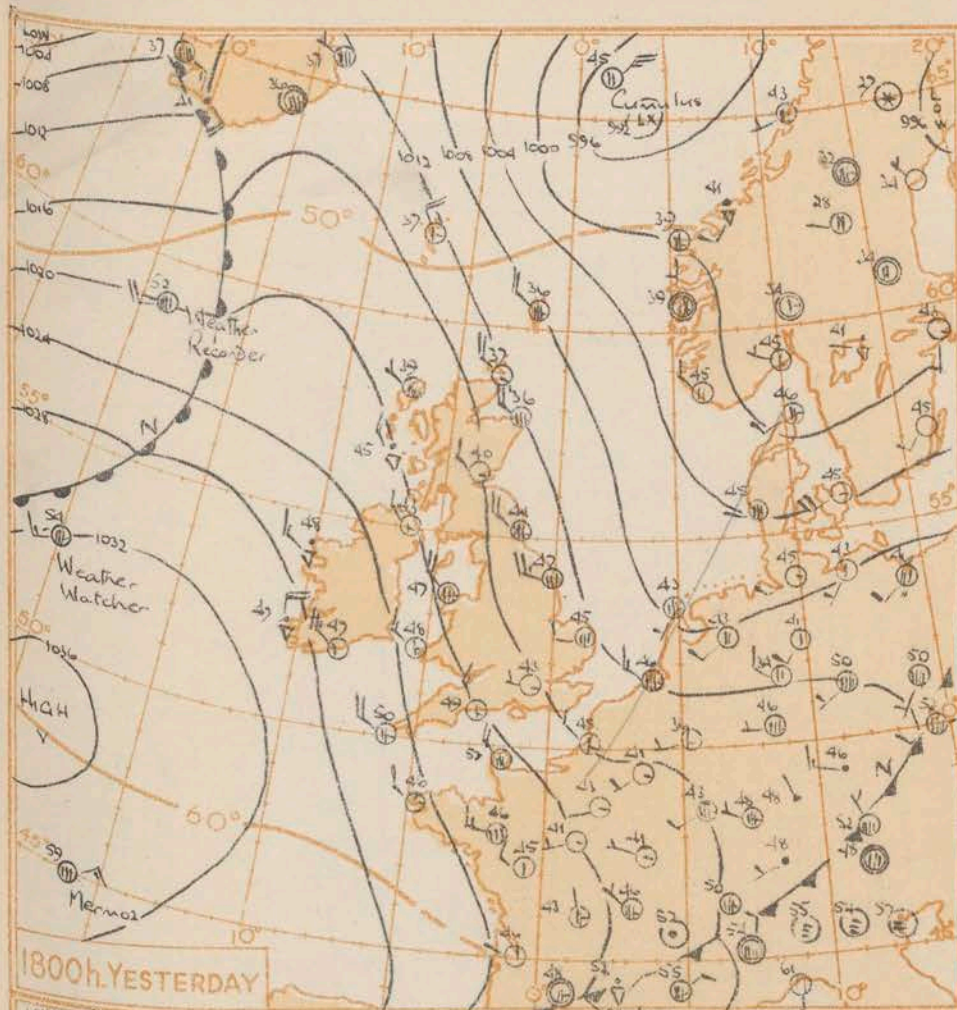
There will be showers and bright periods in all districts with thunder in many places. Snow will fall on high ground as far south as Wales and in the extreme north there may be sleet at times. Showers will die out in most districts during the night. Cloud and rain will probably reach northwest Scotland and Northern Ireland before midnight and spread over Scotland and north England in the morning. It will be cold in all areas and ground frost is expected in the south tonight.

OUTLOOK for following 24 hrs:- Becoming cloudy and milder in all districts after rain.

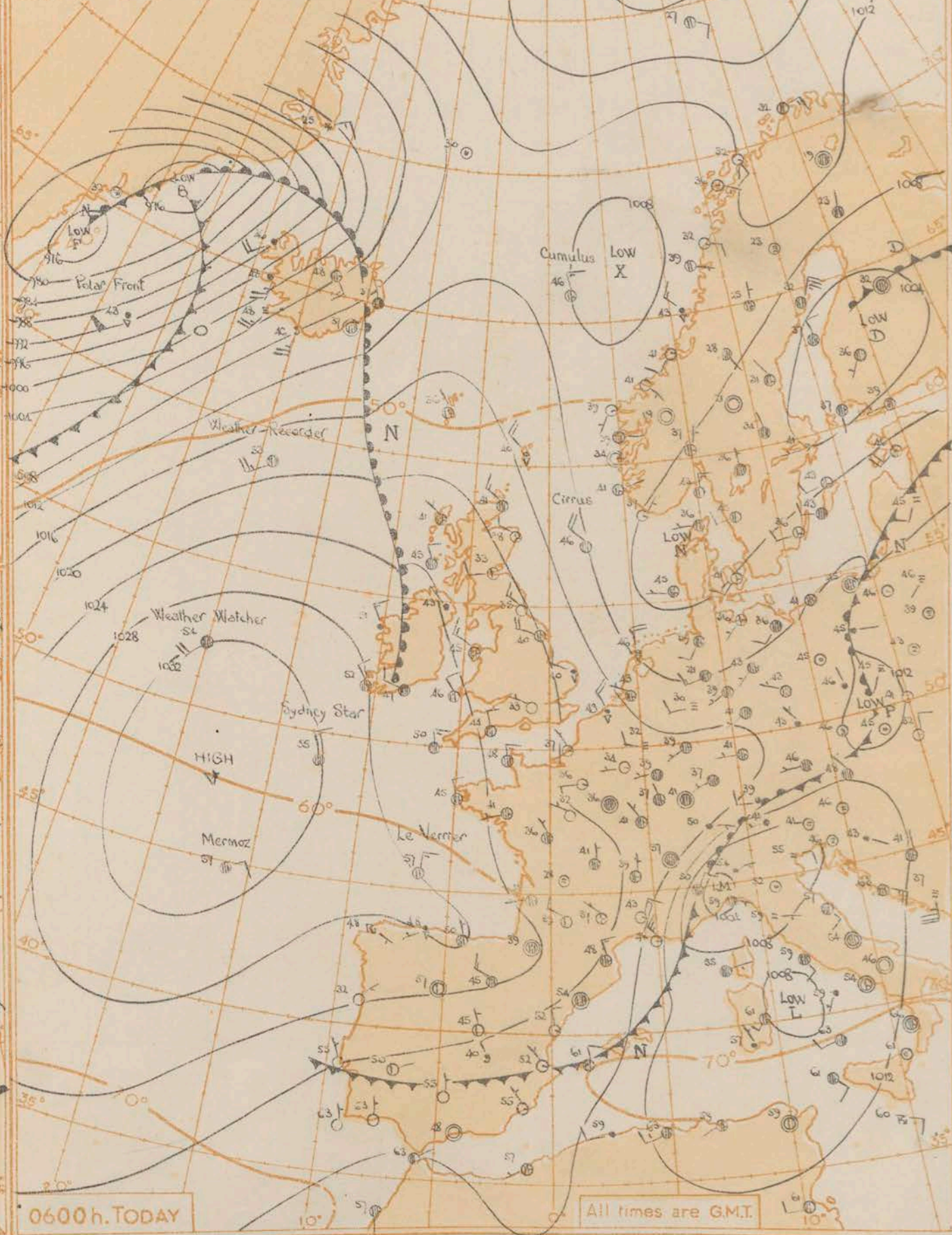
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT An anticyclone to the southwest of Ireland moves very slowly eastward while a ridge to the north moves eastward more quickly as a depression over the Norwegian Sea fills rapidly. A depression over the Denmark Strait was slow moving but minor waves moved quickly southeast down the associated warm front. The anticyclone is expected to become almost stationary with a ridge to Scandinavia separating two pressure systems near Iceland and over the Mediterranean Sea.

Issued at midday today Friday 26th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow. Eastern Scotland will have bright though rather cold afternoon but milder weather in the west probably accompanied by a good deal of cloud and perhaps a little rain here and there will gradually spread eastwards to all areas. Mainly cloudy in north Ireland with temperatures near normal. Wales and western districts of England will be mainly cloudy with occasional slight rain in places and rather cloudy weather will spread slowly eastward over NE England with temperatures becoming near normal. SE England will remain cold and dry with frost at night.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Baras 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	
LatLat	LongLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER WATCHER	52A	20A	8	2A	10	98	02	2	335	54	8	3	5	-	-	0	0	8	06	51	5A	25	A	-
WEATHER RECORDER	592	187	8	25	22	98	02	6	196	52	8	6	3	-	-	0	0	2	01	50	51	25	A	4
MERMAL	A51	160	8	0A	12	70	02	2	345	59	8	5	7	-	-	0	0	4	00	5A	16	33	5	4
CUMULOS	660	022E	3	01	22	70	02	0	07	16	3	8	4	0	0	0	0	3	30	52	36	36	A	5
POLAR FRONT	621	389	8	A	34	97	61	6	923	48	7	7	A	2	-	A	1	7	43	04	15	19	5	5
U.S. SHIP "C"	526	355	8	16	25	65	01	4	133	54	8	5	5	-	-	0	0	7	22	04	52	17	5	4
U.S. SHIP "D"	AA0	210	3	18	16	69	01	2	102	65	3	5	5	0	0	0	0	7	25	04	63	15	4	5
MANCHESTER REGIMENT	511	226	8	23	13	98	02	2	336	54	8	1	6	-	-	2	5	7	02	53	16	22	2	2
KEYSTONE STATE	505	261	3	16	15	98	01	1	278	56	2	1	A	A	0	2	6	A	00	00	45	30	3	3
LAXONIA	518	124	7	32	13	99	25	8	281	54	7	5	5	-	-	6	4	2	08	54	16	32	3	4

06h. Ships Reports

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
Lalala	LoloLo	N	dd	H	VV	ww	W	APP	TT	Nh	CL	h	CM	CH	Dg	Vs	s	pp	TsTs	TdTd	dwindw	Pw	Hw			
WEATHER WATCHER	52A	203	8	22	21	98	02	2	318	54	8	5	5	-	-	0	0	8	09	51	43	2A	A	A		
WEATHER RECORDER	090	190	8	22	27	98	02	2	198	53	8	6	3	-	-	0	0	A	00	01	52	25	A	A		
MEERMOL	A50	161	7	06	10	70	02	2	330	57	7	5	6	-	-	0	0	6	0A	5A	43	33	5	A		
CUMULUS	660	020 E	5	35	16	75	03	1	088	46	5	2	5	0	0	0	0	2	36	52	37	36	4	A		
POLAR FRONT	621	329	6	21	48	97	60	6	900	48	8	8	A	-	-	0	0	6	01	02	37	70	6	0		
U.S. SHIP "C"	528	355	8	16	28	65	60	6	055	58	8	0	9	2	-	0	0	7	42	05	55	17	A	5		
U.S. SHIP "D"	A40	410	7	18	20	60	01	6	200	67	3	5	7	2	-	0	0	7	41	0A	62	16	A	5		
KE VERRIER	A57	065	A	01	16	98	01	2	27A	57	3	8	5	0	2	6	A	3	03	55	45	36	3	9		
CIRRUS	572	029 E	6	33	18	65	25	2	09A	46	5	9	A	6	0	8	3	2	1A	5A	41	35	5	5		
SYDNEY STAR	101	123	8	34	13	98	03	2	320	55	5	A	A	-	-	5	5	1	01	59	47	34				

* Information not usually received.

H.M.S.O. Press, M.O. Distributors

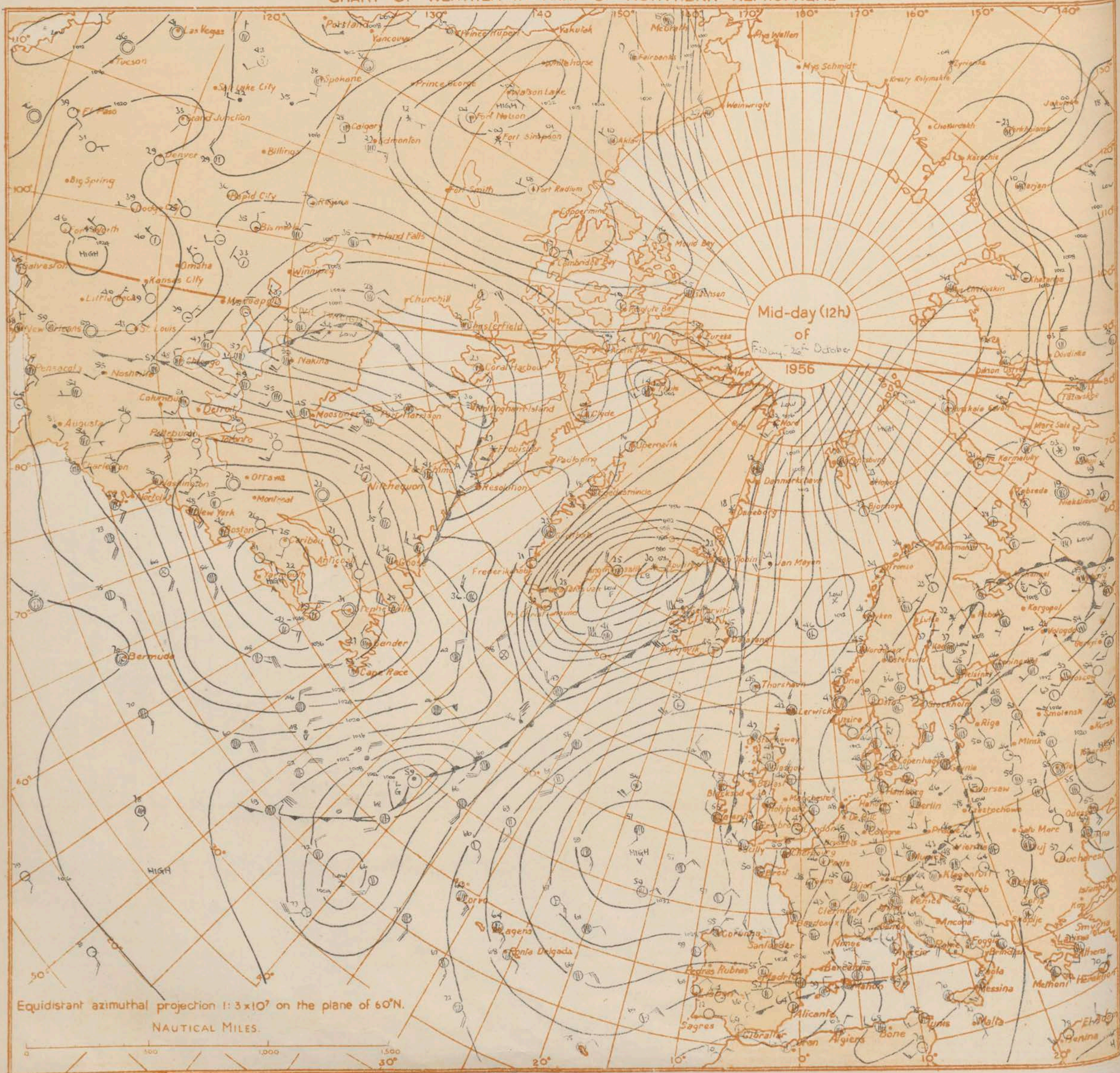
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

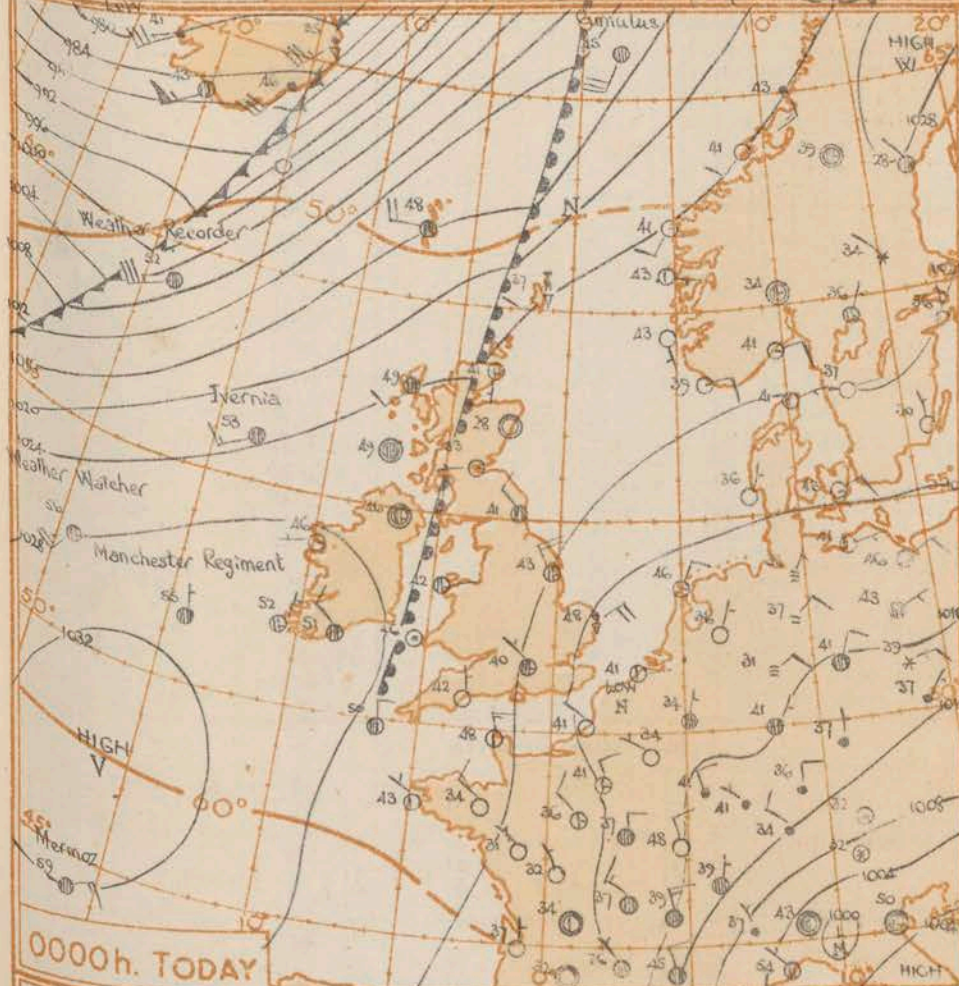
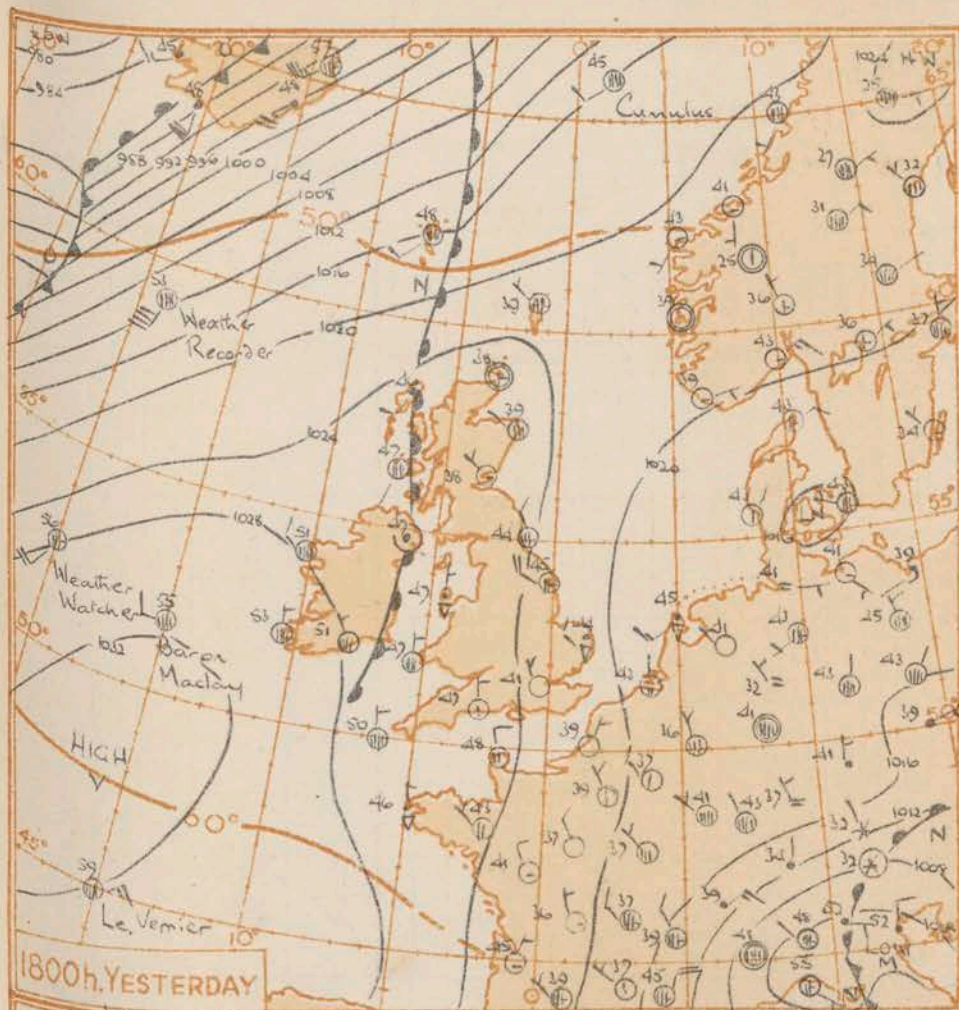
No. 34673

Date of Issue... Saturday 27th October 1956

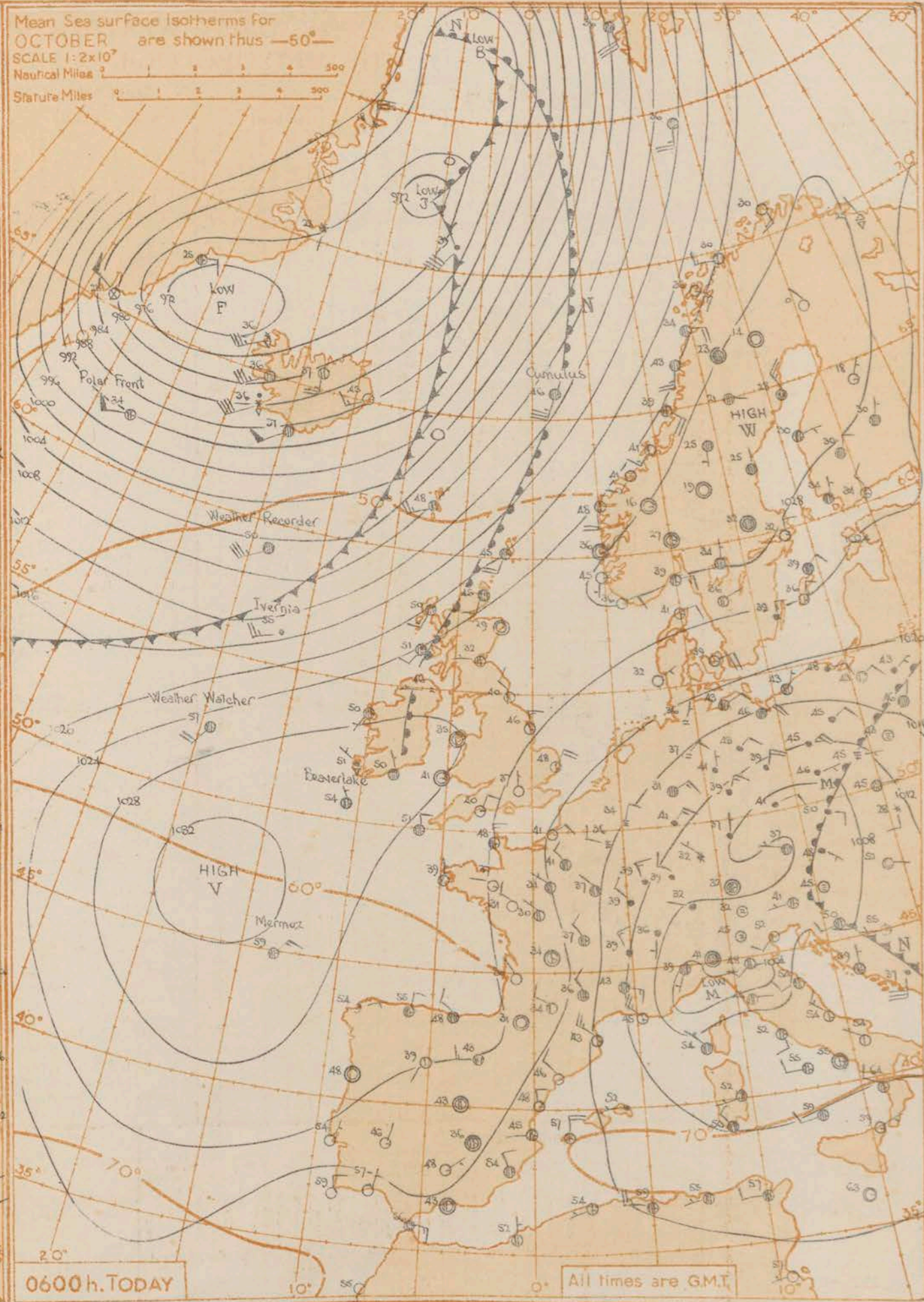
OBSERVATIONS at 12h. G.M.T. 26th October 1956																									OBSERVATIONS at 18h. G.M.T. 26th October 1956																									OBSERVATIONS during DAY								
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Bar at M.S.L.	Dry Bulb Temp.	Cloud				Bar at M.S.L.	Dry Bulb Temp.	Cloud				Weather	Max Temp. 09h. to 21h.	Sunshine	Rain 05h. to 24h. mm.	State of ground 24h.																													
			Direction	Speed	Present	Past			Amount	Low	Height	Medium			High	Amount	Low	Height			Medium	High	Amount	Low						Height	Medium	High	Amount	Low	Height	Medium	High																					
			N	dd	#	vv	ww	W	PPP	TT	Nh	CL	h	CH	Td	Nh	CL	h	CH	Td	Nh	CL	h	CH	Td	Nh	CL	h	CH	Td	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)			
	Kew	775	1	02	12	66	02	0	224	46	1	0	9	5	0	24	2	02	1	3	99					0	30	05	34	02	0	233	47	0	0	9	0	0	31	2	07			48	87													
	London Airport	772	1	03	10	66	02	0	226	47	1	0	6	0	0	28	1	02	1	3	10	1	6	56		0	34	03	32	02	0	232	41	0	0	9	0	0	33	3	09			48														
	Tangmere	874	1	03	12	82	02	0	229	47	1	1	5	3	0	30	2	03	1	8	20					0	31	02	58	02	0	236	39	0	0	9	0	0	33	2	10			48	05													
	Hurn	862	3	03	12	74	01	6	239	49	2	1	4	3	0	31	2	03	2	8	18					1	31	05	23	02	0	242	38	1	5	5	0	1	32	3	07	1	6	25			50											
	Guernsey	894	5	05	18	82	01	8	247	50	2	2	8	6	0	32	3	04	3	8	20					5	38	10	82	03	8	243	44	3	1	5	0	0	38	3	02	2	8	20			51	6.3	0.3	0								
	Felixstowe	697	1	09	12	66	01	0	260	46	0	0	0	0	0	30	2	04	0	4	20					5	38	10	61	03	1	209	45	5	2	6	0	0	38	2	06	2	8	28	5	6	40			48	7.7		0					
	Gorleston	497	7	03	16	78	25	8	435	45	7	3	4	0	0	38	0	1	0	6	18					1	33	11	60	00	8	202	44	2	3	4	7	1	41	2	06	2	9	19	7	3	57			49	0.6	10	2					
	Mildenhall	578	1	03	13	61	02	0	215	46	1	0	5	0	0	33	0	0	0	3	25					1	30	07	58	01	0	232	30	1	5	6	0	0	35	3	06	1	6	30			48	7.8		0								
	Cardington	559	0	36	07	68	02	0	222	47	0	0	0	0	0	32	0	0	0	0	25					0	35	03	46	01	0	236	35	0	0	9	0	0	32	3	12			48	7.8													
	West Raynham	485	1	34	11	81	03	0	267	45	2	0	0	0	0	33	0	0	0	1	20					2	31	11	66	01	1	214	42	2	5	6	0	0	34	3	07	2	6	30			47	6.7	2	1								
	Wittering	462	0	35	13	66	01	0	232	46	0	0	0	0	0	30	0	0	0	3	20					0	35	08	62	02	0	235	38	0	0	9	0	0	31	2	15			47	9.8		0											
	Boscombe Down	746	4	36	02	80	03	0	237	46	3	1	0	0	0	36	0	0	0	3	20					0	00	00	67	01	0	245	40	0	0	9	0	0	33	2	11			48	8.2		0											
	Ross-on-Wye	627	4	35	07	82	02	0	235	48	5	2	5	0	0	36	0	0	0	3	20					1	32	05	46	02	0	241	40	1	4	6	7	0	34	1	17	1	6	30			48	7.5		0								
	Bristol	628	7	35	06	80	03	1	240	48	5	2	5	0	0	36	0	0	0	3	20					3	35	02	60	06	1	248	46	3	4	5	0	1	31	2	13	3	6	25			50	7.3		1								
	Aberporth	502	7	03	09	85	03	8	248	48	4	2	5	7	0	42	0	0	0	1	20					8	34	12	66	06	6	257	47	7	8	5	7	1	38	3	07	4	8	28	6	6	45	7	4	60			pro. inc.	pro. inc.	48	0.4	1	1
	Pembroke Dock	604	7	05	10	76	25	8	253	47	3	3	2	0	0	42	0	0	0	1	20					8	26	03	74	02	8	259	47	3	5	6	7	1	42	2	08	3	6	30	8	7	60			pro. inc.	pro. inc.	49	0.6	1	1			
	Plymouth	827	7	05	07	71	03	2	255	50	2	3	8	0	0	41	0	0	0	2	20					1	36	05	64	04	5	254	47	7	0	9	5	1	43	2	08	3	6	30	8	7	60			pro. inc.	pro. inc.	50	1.4	0.1	1			
	Chivenor	707	6	05	10	82	03	3	251	50	2	3	8	0	0	41	0	0	0	2	20					1	36	08	66	02	5	255	47	3	5	4	3	1	38	3	08	3	8	16	5	3	58			pro. inc.	pro. inc.	51	2.0	0.3	1			
	St. Mawgan	817	8	03	0	64	01	6	258	45	3	6	4	2	1	43	0	0	0	1	20					0	02	08	50	00	8	259	45	5	8	4	7	1	43	2	02	2	8	15	4	6	30	8	9	60			pro. inc.	pro. inc.	48	0.0	3	1
	Culdrose	809	8	03	10	69	25	8	263	48	3	1	4	0	0	43	0	0	0	1	20					1	02	04	60	02	2	261	45	3	8	4	3	1	43	3	06	3	8	13	3	6	16	5	3	58			pro. inc.	pro. inc.	49	0.2	1	1
	Scilly	804	8	06	07	48	25	8	246	51	8	2	6	4	0	43	0	0	0	3	20					2	36	07	61	02	6	263	50	8	8	4	1	43	2	05	8	9	15			50	0.0	1	1									
	Elmdon	534	2	31	08	83	04	6	237	46	2	1	5	0	0	34	0	0	0	2	20					2	33	07	64	04	0	244	38	2	0	9	5	0	30	2	12	2	3	60			pro. inc.	pro. inc.	49	7.3		0						
	Shawbury	414	6	01	06	63	03	8	241	47	5	8	0	0	0	35	0	0	0	1	20					1	31	07	74	02	1	255	35	0	0	9	0	0	31	2	15	1	0	75			48	7.1		0								
	Manchester	334	2	01	06	32	04	0	234	45	1	0	0	1	2	30	2	0	0	1	20					3	23	08	68	04	0	246	41	3	5	6	0	0	31	3	10	3	6	25			48	7.5		0								
	Squires Gate	318	5	03	10	62	01	1	239	45	1	1	5	0	0	35	0	0	0	1	20					1	03	07	73	04	1	251	42	1	0	9	3	0	35	3	12	1	3	65			pro. inc.	pro. inc.	49	7.6		0						
	Valley	302	8	34	09	66	25	8	247	45	1	4	2	0	0	45	0	0	0	1	20					1	36	07	74	00	8	255	47	0	3	4	7	1	42	3	08	6	9	18	7	4	60			pro. inc.	pro. inc.	51	0.6	6	1			
	Ronalsdway	204	7	03	10	83	03	1	247	49	1	4	0	0	0	37	0	0	0	1	20					6	36	08	40	02	2	253	46	2	2	5	4	0	41	2	08	2	8	22	5	3	60			pro. inc.	pro. inc.	50	3.5		1			
	Silloth	214	3	01	01	71	01	2	241	46	0	1	0	0	0	36	0	0	0	1	20					3	36	07	68	03	1	252	42	2	5	6	4	1	34	2	09	1	6	30			49	7.1		1								
	Watnall	354	1	03	05	36	02	0	235	46	0	0	0	0	0	39	2	0	0	1	20					3	01	05	40	01	1	240	40	3	5	6	0	0	32	2	05	3	6	30			48	6.2		1								
	Spurn Head	396	5	32	20	60	03	1	264	48	1	5	1	0	0	34	2	0	0	1	20					5	29	18	60	03	0	246	45	5	3	5	0	0	43	2	12	5	9	20			pro. inc.	pro. inc.	49	7.4	0.2	1						
	Lindholme	362	1	33	15	72	02	0	220	47	0	1	0	1	0	34	1	0	0	1	20					7	32	10	59	03	2	238	43	7	8	6	1	38	2	12	7	6	25			49	8.2		0									
	Dishforth	261	2	24	14	67	03	0	221	47	0	1	0	0	0	37	1	0	0	1	20					5	30	09	60	01	1	243	43	5	5	7	3	0	31	3	10	5	6	50			48	7.4		0								
	Tynemouth	262	6	34	18	66	02	1	227	46	1	6	5	0	0	39	2	0	0	1	20					1	34	12	58	02	2	242	44	5	6	6	3	1	33	2	16	5	6	30	3	3	58			46	4.7		1					
	Eskaalemuir	162	3	05	10	81	01	1	221	45	1	0	0	0	0	39	2	0	0	1	20					1	36	06	70	01	0	255	36	1	4	5	0	0	30	0	13	1	6	28			45	6.7		3								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



All times are GMT

GENERAL SYNOPSIS DEVELOPMENT A rapid rise of pressure led to the formation of a strong high pressure cell over Scandinavia with a ridge across the British Isles to another anticyclone southwest of Ireland. A depression near northern Italy remained almost stationary while another moved slowly northeast to the north of Iceland. The warm fronts of this depression moved over Scotland and is expected to move southeast over northern England and Wales with the cold front becoming quasi-stationary across northern Scotland.

Issued at midday today Saturday 27th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow. Cloudy weather with rain at times will spread southeastwards across much of the British Isles with mist and hill fog patches. Probably remaining fine in south and southeast England apart from fog patches at night and tomorrow morning. Near normal temperatures in the west and south. Rather cold in the southeast.

OUTLOOK FOR next 24 hours. Mainly cloudy with rain at times in west districts but probably continuing dry in the southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27 th October 1956																									OBSERVATIONS at 06h. G.M.T. 27 th October 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Min. F. on grass	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	0	0	0	0	1013.2	53.0	0	0	0	0	0	52.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	Ship	LAT.	LONG.	Total Cloud	Wind		Weather				Cloud					Course		Bar		Temp.		Waves			
Direction					Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	Cl	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER WATCHER	523	197	5	21	21	98	03	1	274	56	5	5	6	0	0	0	0	7	08	00	53	22	5	4	
WEATHER RECORDER	531	189	8	24	33	97	02	2	037	52	8	6	4	-	-	0	0	7	13	50	52	22	5	0	
CUMULUS	661	024E	8	20	30	65	02	2	153	45	7	5	5	7	-	4	1	7	05	54	37	22	4	5	
MERMOZ	450	140	8	05	16	70	02	2	320	59	8	5	6	-	-	2	2	7	02	52	50	36	6	2	
POLAR FRONT	620	322	8	26	48	98	03	8	907	32	8	9	5	-	-	0	0	2	36	63	27	75	6	0	
U.S. SHIP "C"	528	355	8	02	14	65	01	6	172	45	8	0	3	7	-	0	0	8	02	55	41	33	3	4	
U.S. SHIP "D"	440	410	8	16	11	65	02	2	981	57	8	6	4	-	-	0	0	2	12	53	47	13	4	7	
LYONHIA	528	182	7	22	19	99	01	2	258	56	7	4	8	-	-	6	4	7	10	52	51	22	2	2	
MANCHESTER REGIMENT	514	140	8	36	06	98	02	2	311	55	8	4	6	-	-	2	5	7	02	00	49	43	x	v	
VERMIA	562	131	8	24	13	98	02	2	226	53	8	7	-	-	-	6	7	7	30	00	51	x	x	v	

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34674

Date of Issue Sunday 28th October 1956

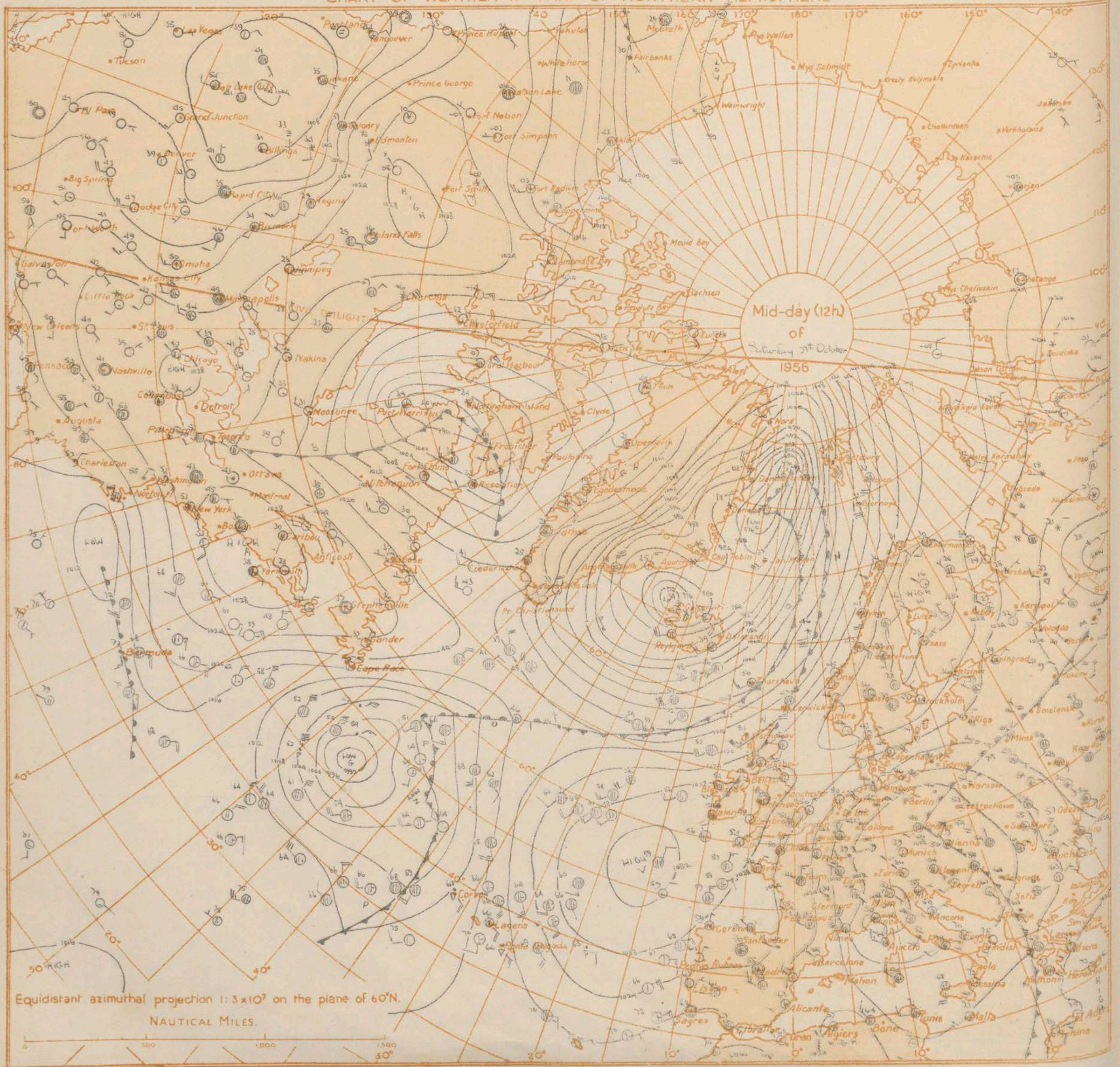
OBSERVATIONS at 12h. G.M.T. 27th October 1956

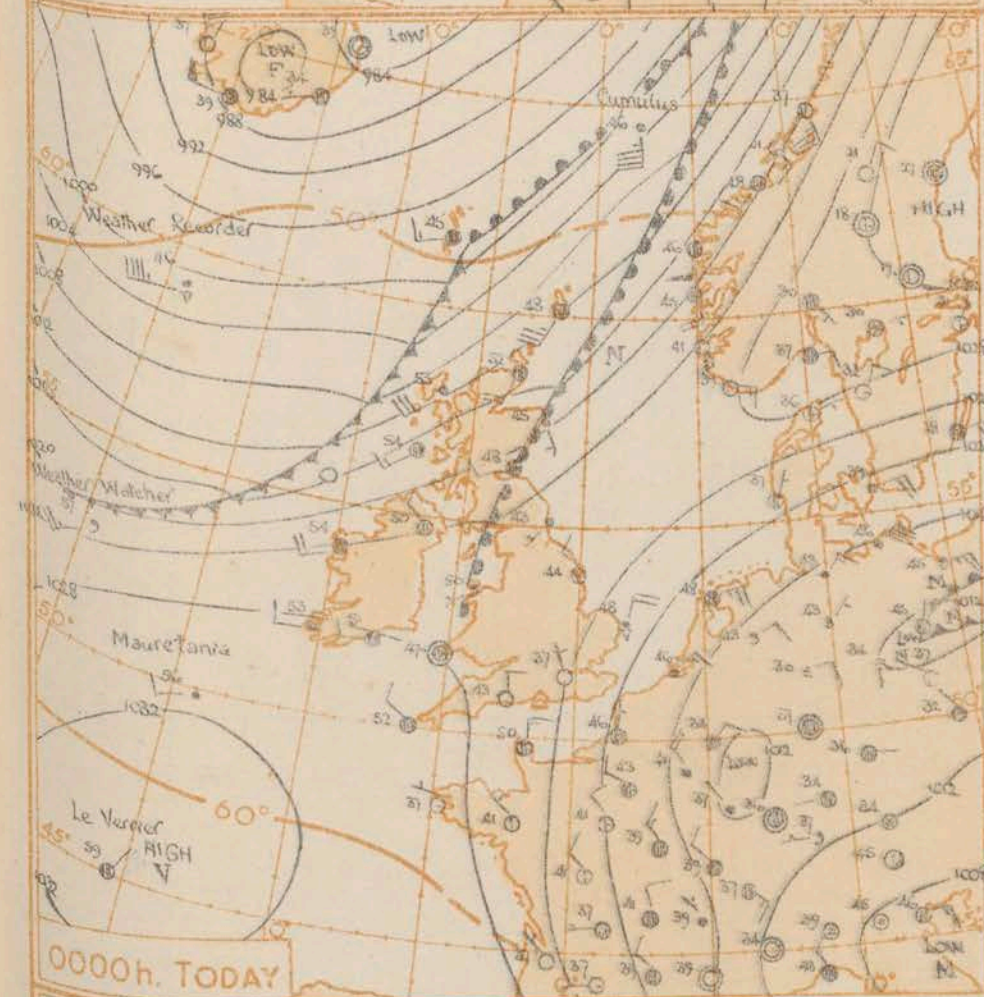
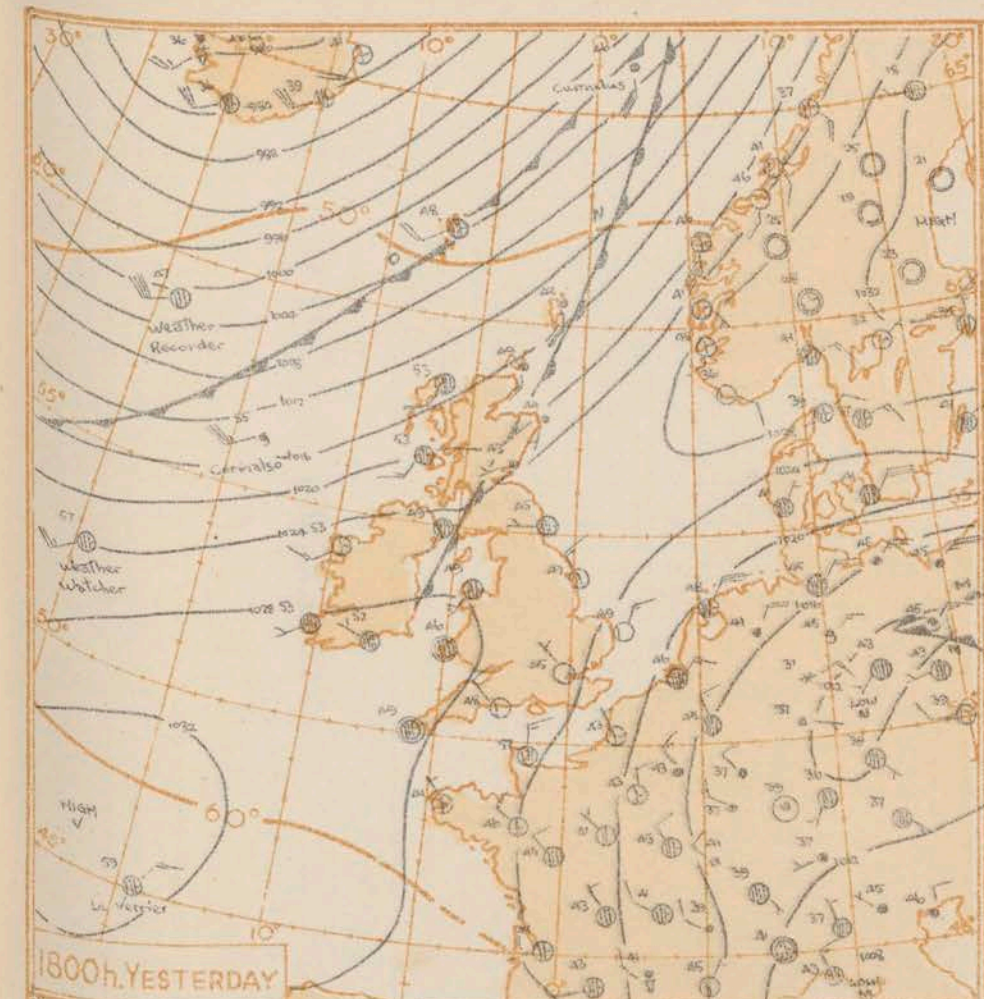
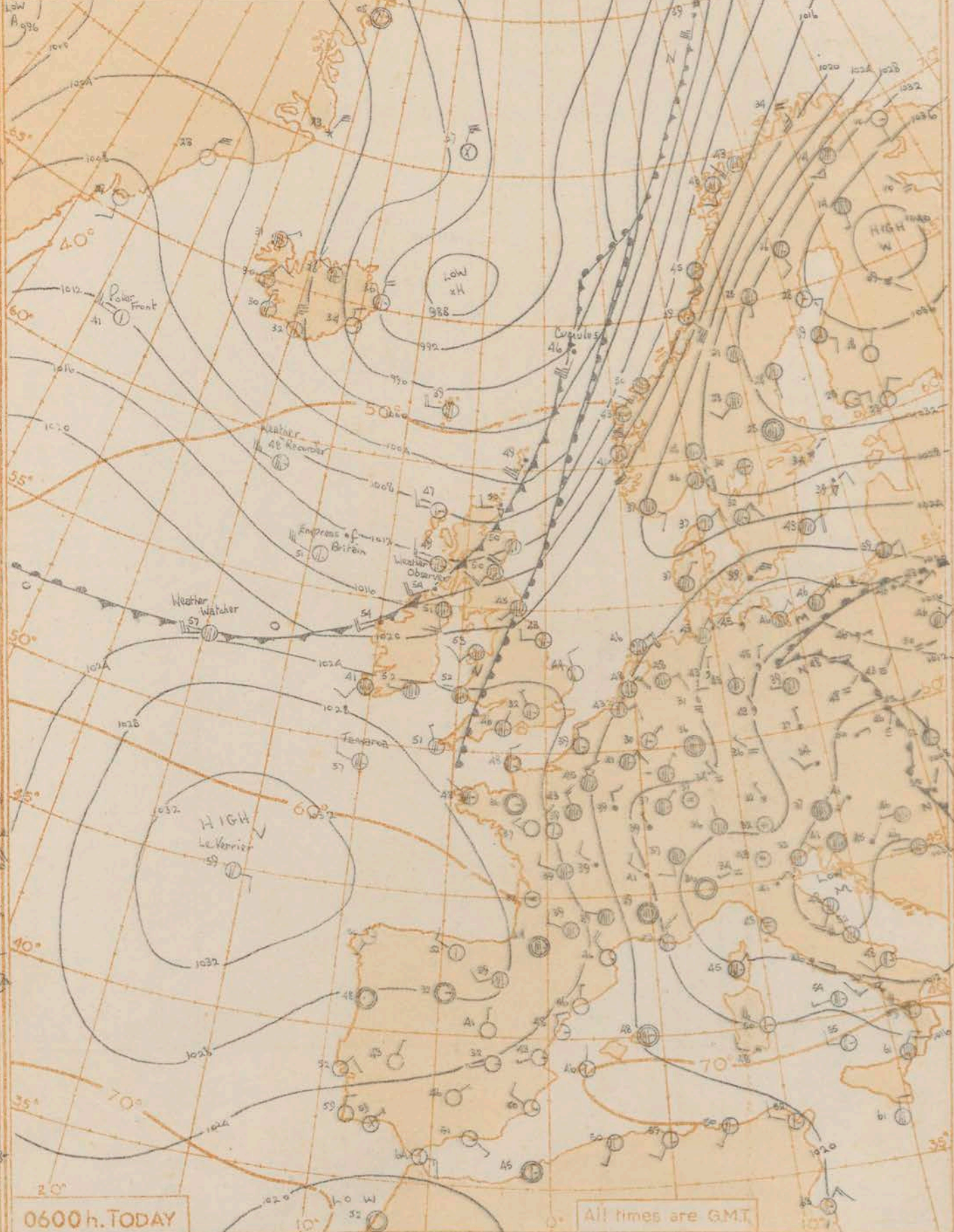
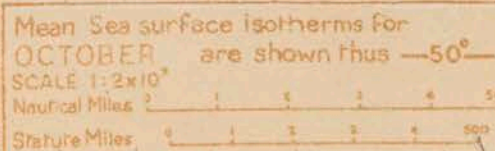
OBSERVATIONS at 18h. G.M.T. 27th October 1956

OBSERVATIONS during DAY

Code F.M. 11.A	Station	Station Number	Total Cloud		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 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
			N	dd	#	VV	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM	CH	Td	W	PP	TT	Nh	CL	h	CM

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

GENERAL SYNOPTIC DEVELOPMENT A depression near Iceland moved eastward and its associated fronts moved over the British Isles. An anticyclone to the southwest remained almost stationary while another over Scandinavia moved slowly eastward with a weakening of the ridge between the two. Further weakening of the ridge will take place probably with the formation of a new low near southern Norway. A cold front will move southeast across the British Isles followed by a developing ridge of high pressure.

Issued at mid-day today Sunday 28th October 1956

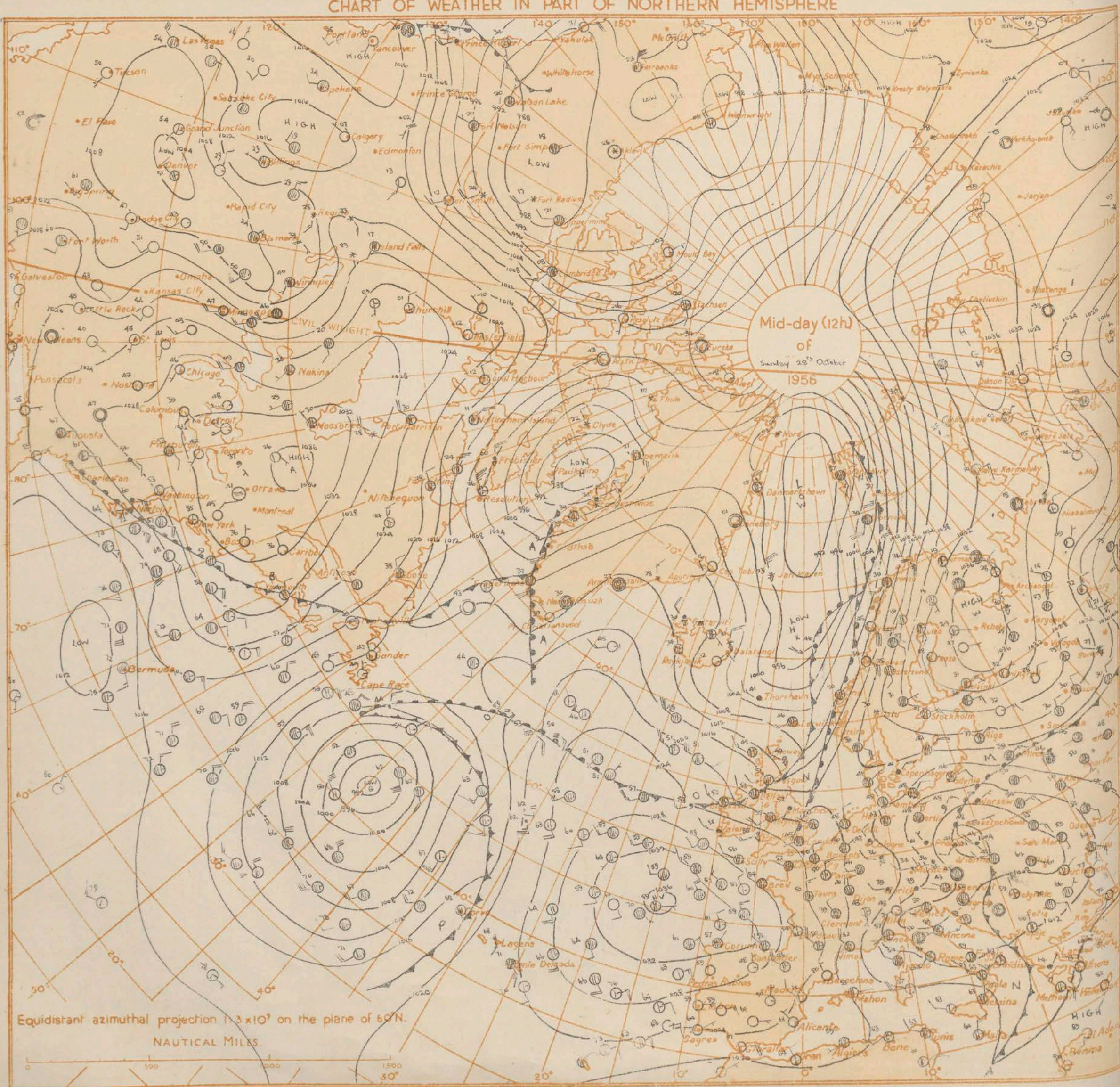
over England and Wales the weather will be cloudy at first and a belt of rain will move southeast probably clearing the south coast tomorrow morning. Brighter weather, but with scattered showers will reach northern England during this afternoon and spread southward to reach southern England tomorrow morning. Over Scotland and Northern Ireland there will be bright periods and showers. Temperatures will be a little below normal in most places.

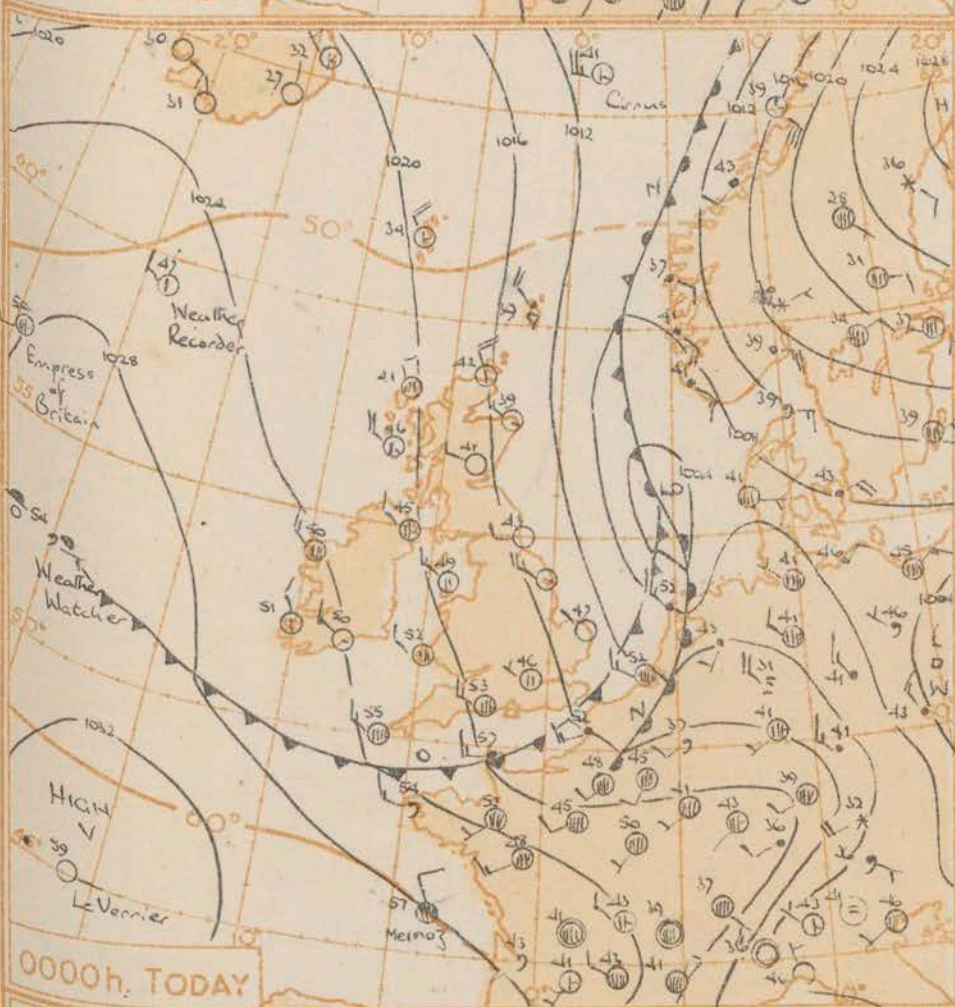
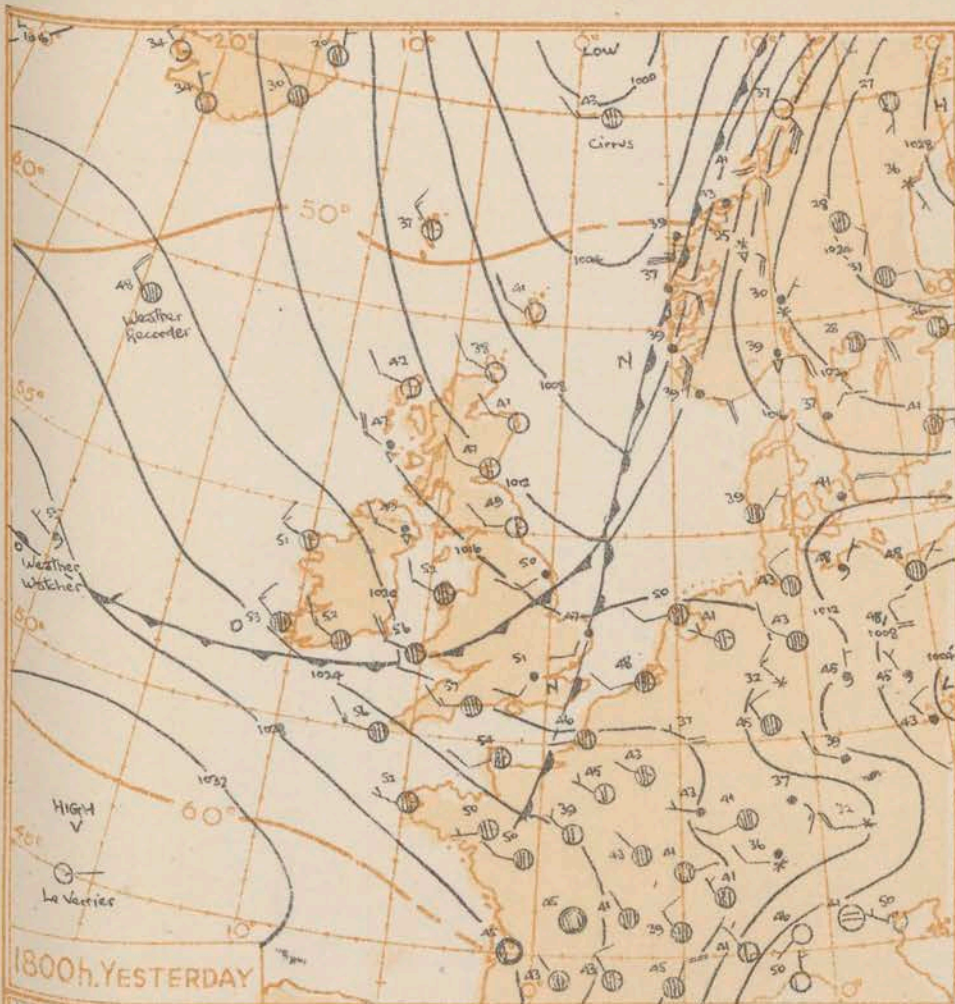
OUTLOOK FOR following SA hrs:- Bright periods and scattered showers in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th October 1966																										OBSERVATIONS at 06h. G.M.T. 28th October 1966																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code FM 11.A	Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. °F.	Min. °C.	Rain 21h to 09h. m. m.	State of cloud.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
			(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							39																			6	19	06	34	03	1	248	37	6	0	9	7	0	34	6	06	6	3	39																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

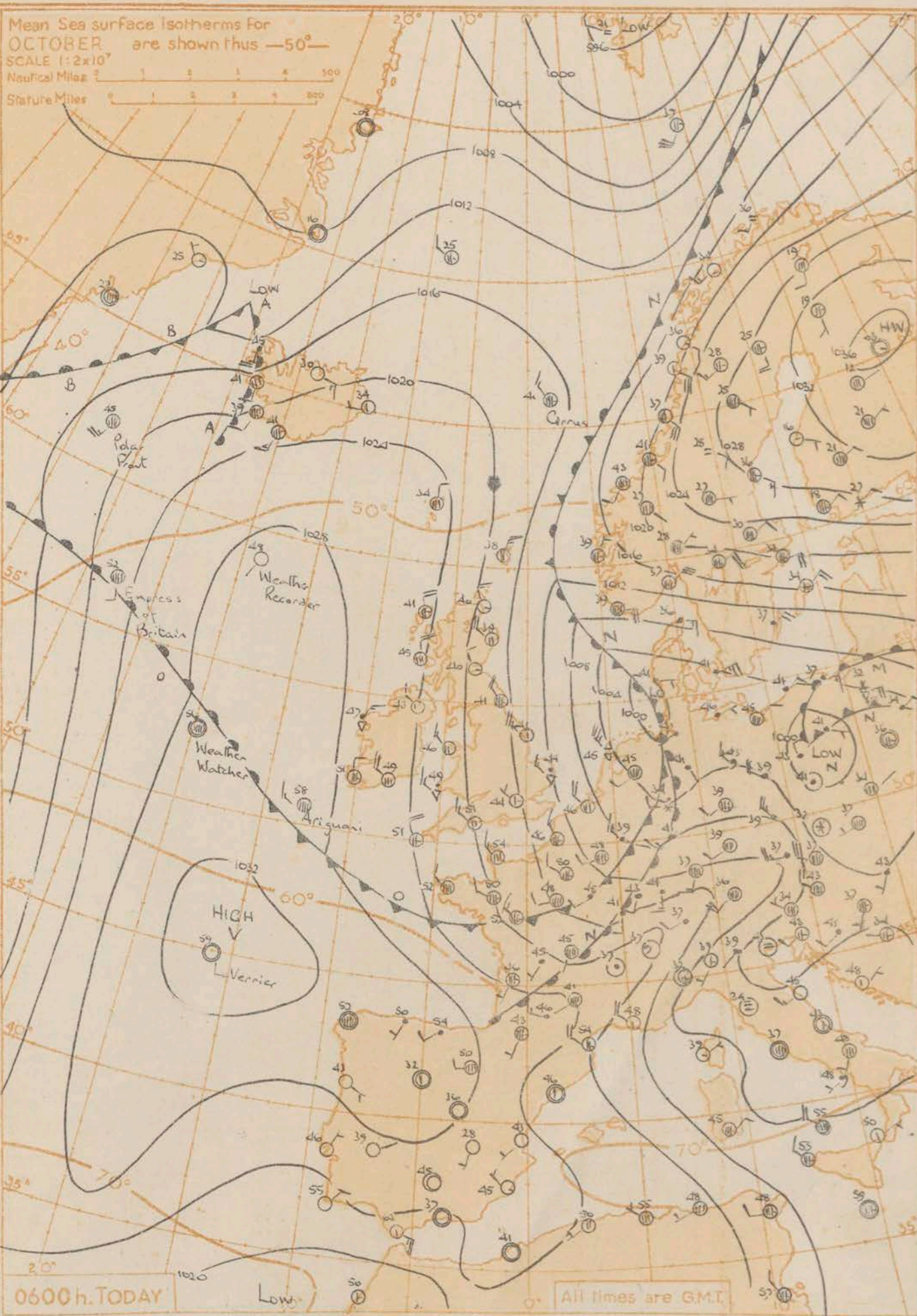




GENERAL SYNOPTIC DEVELOPMENT

A cold front over northern districts of the British Isles yesterday morning moved south to clear the British Isles by the early hours of today. The front has been followed by a cold northerly airstream. This will weaken as a ridge develops across northern districts but a depression which has developed over the southern North Sea is expected to move south and will probably maintain strong north to northeast winds over much of England and Wales.

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



Issued at midday today Monday 29th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny intervals and scattered showers in most areas but it may become cloudy with strong winds and rain at times tonight and tomorrow morning over eastern districts of England. It will be rather cold with wide-spread ground frost and local air frost tonight in the west and north.

OUTLOOK FOR following twenty-four hours:- Mainly dry and rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23 rd October 1956																									OBSERVATIONS at 06h. G.M.T. 29 th October 1956																									OBSERVATIONS during NIGHT									
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h. to 09h.	Min. on grass	Rain 21h. to 09h. in m.	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	47	5	29	10	59	03	1	159	46	5	5	5	0	0	40	5	00	5	6	25			RR		44	38							
	London Airport	772	4	30	05	80	02	6	165	46	4	5	7	0	0	43	8	05	4	6	50							3	32	07	80	01	8	161	44	3	8	5	0	0	41	3	04	2	8	29			pr		43	39							
	Tangmere	874	4	33	09	63	03	6	168	50	4	5	7	0	0	43	5	03	4	6	50							6	29	08	69	03	1	166	46	6	5	7	0	0	40	7	01	6	6	50			ir	dr	44	40	0.5						
	Hurn	862	8	31	08	62	02	6	180	50	8	8	7	-	-	46	5	04	4	6	50							5	28	07	59	03	1	180	44	5	5	7	-	-	41	1	01	5	6	50			ir	pr	42	38	0.4						
	Guernsey	894	8	30	22	66	21	6	199	54	4	5	4	7	-	53	7	17	4	6	18	8	3	58			7	23	18	82	03	6	200	51	4	5	5	7	-	-	40	1	02	4	6	22	7	3	58			ir	pr	47	46	0.4			
	Felixstowe	697	0	30	16	56	01	1	140	50	0	0	4	7	-	46	6	16									0	29	15	56	02	0	132	43	0	0	9	0	0	40	5	03	7	9	25			pr		41	39	0.5							
	Gorleston	497	0	30	01	62	01	6	132	47	0	0	4	7	-	49	6	07									1	31	12	63	03	0	141	39	1	5	6	0	0	37	2	06	1	6	40			pr		38	38								
	Mildenhall	578	0	29	10	23	01	6	141	45	0	0	4	7	-	43	6	10									0	31	11	61	01	1	156	41	0	0	9	0	0	39	2	09			pr		38	32											
	Cardington	559	0	29	10	98	02	6	156	46	0	0	9	0	0	42	8	04									0	31	11	61	01	1	156	41	0	0	9	0	0	39	2	09			pr		38	32											
	West Raynham	485	0	27	12	56	01	1	130	45	0	0	4	7	-	41	7	08									1	32	16	56	03	0	131	40	1	2	5	3	0	37	0	03	1	8	20			pr		40	35								
	Wittering	462	6	29	16	63	03	6	152	46	4	5	7	0	0	41	7	09	4	6	96	3	0	80			0	32	14	74	02	0	156	40	0	0	9	0	0	37	2	07			pr		40	35											
	Boscombe Down	746	5	31	04	66	03	6	181	48	5	5	6	0	0	44	2	04	5	6	40						5	31	04	69	02	1	181	43	3	5	7	0	0	40	3	04	5	6	50			pr		41	32								
	Ross-on-Wye	627																									6	29	06	81	02	1	183	45	2	5	4	3	-	-	38	4	00	2	6	25	4	3	58			pr		43	36				
	Bristol	628	6	29	12	74	03	1	184	50	6	5	7	-	-	42	5	09	6	6	54						7	30	07	74	25	8	189	47	5	8	4	3	0	40	3	05	2	8	15	5	6	50	5	8	60			pr		44	40		
	Aberporth	502	8	31	22	66	01	2	203	50	3	5	5	-	-	41	2	00	3	6	23	8	6	90			6	32	20	66	25	8	205	47	6	2	5	6	-	-	41	0	06	6	8	23			pr		45	41	0.6						
	Pembroke Dock	604	6	33	11	72	01	6	213	52	6	3	5	-	-	45	1	02	6	8	20						8	33	15	66	80	8	213	49	6	2	4	-	-	42	2	03	6	8	18			pr		46	41	0.2							
	Plymouth	827	7	30	08	61	02	6	209	52	7	9	6	7	-	46	8	02	7	6	41						8	31	08	66	02	2	210	51	8	5	5	7	0	0	42	4	00	8	6	29			pr		48	43	0.1						
	Chivenor	707	6	33	7	83	03	6	209	52	6	9	7	-	-	43	3	02	6	6	56						5	35	18	82	01	2	208	50	5	5	7	0	0	39	2	01	5	6	36			pr		47	43								
	St. Margan	817	8	34	15	66	02	6	224	51	8	5	6	-	-	44	6	01	8	6	32						7	34	20	63	02	2	223	51	7	5	6	-	-	37	1	01	7	6	35			pr		47	45								
	Culdrose	809	8	32	12	62	02	6	227	52	8	5	4	-	-	48	3	02	8	6	18						8	32	15	62	02	1	225	50	8	8	4	-	-	39	4	00	4	8	15			pr		48	45								
	Scilly	804	8	33	15	66	02	5	236	55	8	5	4	-	-	53	0	03	8	6	12						5	34	18	81	01	2	234	51	5	5	4	0	0	41	5	01	5	6	12			pr		51		0.3							
	Elmdon	534	3	30	13	61	25	8	169	46	3	5	6	0	0	42	3	01	3	6	40						0	32	10	59	02	8	171	41	0	0	9	0	0	37	2	08			pr		38	35											
	Shawbury	414	1	30	11	80	01	8	175	47	1	5	8	0	0	40	3	02	1	6	57						2	32	13	80	25	8	183	43	2	2	6	0	0	36	0	08	2	8	30			pr		40	33	0.5							
	Manchester	334	7	31	15	59	25	8	163	46	7	8	5	-	-	40	7	06	3	8	20	7	6	50			0	30	04	59	02	8	174	37	0	0	9	0	0	34	3	11			pr		36	30											
	Squires Gate	318																									0	34	12	59	02	0	183	44	0	0	9	0	0	36	2	10			pr		43	34											
	Valley	302	4	31	14	74	25	8	193	49	4	2	5	0	0	44	2	01	4	8	22						4	33	17	74	01	8	202	46	4	8	4	0	0	36	2	06			pr		44	42											
	Ronaldsway	204	3	30	13	74	25	8	185	47	3	2	5	0	0	41	2	04	3	8	20						6	34	19	80	03	8	201	45	3	2	5	0	0	36	2	07	3	8	20			pr		44	38								
	Silloth	214	0	30	11	66	02	8	168	43	0	0	9	0	0	39	1	06									1	32	07	80	03	0	195	41	1	5	6	0	0	34	2	14	1	6	40			pr		39	30								
	Watnall	354	4	27	08	66	02	1	157	46	2	0	9	3	2	40	0	00	3	3	64						0	30	08	63	02	0	164	39	0	0	9	0	0	33	2	09			pr		38	32											
	Spurn Head	396	0	28	23	66	02	0	131	47	0	0	9	0	0	45	7	09									2	30	24	66	03	0	134	41	2	2	5	0	0	39	2	04	2	8	20			ir		39</									

00h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Wind			Weather			Cloud					Course		Bar	Temp.		Waves				
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
WEATHER RECORDER	589	193	2	32	12	98	02	1	265	47	2	5	5	0	0	0	0	2	13	55	45	49	4	5
WEATHER WATCHER	525	200	8	09	06	96	50	5	298	54	8	6	3	-	-	0	0	10	52	54	49	x	4	
CIRRUS	660	019E	3	27	23	65	03	1	084	41	3	5	5	0	0	6	1	2	49	56	37	20	4	9
LEVERRIER	449	160	0	09	02	65	01	0	253	59	0	0	9	0	0	0	0	1	02	53	50	13	4	3
MERM02	499	032	8	34	10	70	25	8	272	57	8	8	5	-	-	2	3	7	11	55	50	26	4	2
WEATHER OBSERVER	54	108	7	31	20	98	02	2	224	51	7	5	6	-	-	6	3	2	24	52	41	29	3	7
POLAR FRONT	621	328	3	21	25	99	02	0	169	46	3	5	5	0	0	0	2	03	02	43	21	3	4	
U. S. SHIP "C"	528	355	8	11	16	09	45	6	132	53	9	-	0	-	-	0	0	7	07	03	53	09	5	4
U. S. SHIP "D"	440	410	2	16	29	69	01	1	940	63	2	4	6	0	0	0	0	8	03	03	49	15	2	7
EMPEROR OF BRITAIN	560	243	7	26	10	98	03	1	270	50	7	5	5	-	-	6	7	1	04	52	48	29	x	y

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 30th October 1956

Code FM 21.1		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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₁₇₈	T ₁₇₉	T ₁₈₀	T ₁₈₁	T ₁₈₂	T ₁₈₃	T ₁₈₄	T ₁₈₅	T ₁₈₆	T ₁₈₇	T ₁₈₈	T ₁₈₉	T ₁₉₀	T ₁₉₁	T ₁₉₂	T ₁₉₃	T ₁₉₄	T ₁₉₅	T ₁₉₆	T ₁₉₇	T ₁₉₈	T ₁₉₉	T ₂₀₀	T ₂₀₁	T ₂₀₂	T ₂₀₃	T ₂₀₄	T ₂₀₅	T ₂₀₆	T ₂₀₇	T ₂₀₈	T ₂₀₉	T ₂₁₀	T ₂₁₁	T ₂₁₂	T ₂₁₃	T ₂₁₄	T ₂₁₅	T ₂₁₆	T ₂₁₇	T ₂₁₈	T ₂₁₉	T ₂₂₀	T ₂₂₁	T ₂₂₂	T ₂₂₃	T ₂₂₄	T ₂₂₅	T ₂₂₆	T ₂₂₇	T ₂₂₈	T ₂₂₉	T ₂₃₀	T ₂₃₁	T ₂₃₂	T ₂₃₃	T ₂₃₄	T ₂₃₅	T ₂₃₆	T ₂₃₇	T ₂₃₈	T ₂₃₉	T ₂₄₀	T ₂₄₁	T ₂₄₂	T ₂₄₃	T ₂₄₄	T ₂₄₅	T ₂₄₆	T ₂₄₇	T ₂₄₈	T ₂₄₉	T ₂₅₀	T ₂₅₁	T ₂₅₂	T ₂₅₃	T ₂₅₄	T ₂₅₅	T ₂₅₆	T ₂₅₇	T ₂₅₈	T ₂₅₉	T ₂₆₀	T ₂₆₁	T ₂₆₂	T ₂₆₃	T ₂₆₄	T ₂₆₅	T ₂₆₆	T ₂₆₇	T ₂₆₈	T ₂₆₉	T ₂₇₀	T ₂₇₁	T ₂₇₂	T ₂₇₃	T ₂₇₄	T ₂₇₅	T ₂₇₆	T ₂₇₇	T ₂₇₈	T ₂₇₉	T ₂₈₀	T ₂₈₁	T ₂₈₂	T ₂₈₃	T ₂₈₄	T ₂₈₅	T ₂₈₆	T ₂₈₇	T ₂₈₈	T ₂₈₉	T ₂₉₀	T ₂₉₁	T ₂₉₂	T ₂₉₃	T ₂₉₄	T ₂₉₅	T ₂₉₆	T ₂₉₇	T ₂₉₈	T ₂₉₉	T ₃₀₀	T ₃₀₁	T ₃₀₂	T ₃₀₃	T ₃₀₄	T ₃₀₅	T ₃₀₆	T ₃₀₇	T ₃₀₈	T ₃₀₉	T ₃₁₀	T ₃₁₁	T ₃₁₂	T ₃₁₃	T ₃₁₄	T ₃₁₅	T ₃₁₆	T ₃₁₇	T ₃₁₈	T ₃₁₉	T ₃₂₀	T ₃₂₁	T ₃₂₂	T ₃₂₃	T ₃₂₄	T ₃₂₅	T ₃₂₆	T ₃₂₇	T ₃₂₈	T ₃₂₉	T ₃₃₀	T ₃₃₁	T ₃₃₂	T ₃₃₃	T ₃₃₄	T ₃₃₅	T ₃₃₆	T ₃₃₇	T ₃₃₈	T ₃₃₉	T ₃₄₀	T ₃₄₁	T ₃₄₂	T ₃₄₃	T 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₅₁₀	T ₅₁₁	T ₅₁₂	T ₅₁₃	T ₅₁₄	T ₅₁₅	T ₅₁₆	T ₅₁₇	T ₅₁₈	T ₅₁₉	T ₅₂₀	T ₅₂₁	T ₅₂₂	T ₅₂₃	T ₅₂₄	T ₅₂₅	T ₅₂₆	T ₅₂₇	T ₅₂₈	T ₅₂₉	T ₅₃₀	T ₅₃₁	T ₅₃₂	T ₅₃₃	T ₅₃₄	T ₅₃₅	T ₅₃₆	T ₅₃₇	T ₅₃₈	T ₅₃₉	T ₅₄₀	T ₅₄₁	T ₅₄₂	T ₅₄₃	T ₅₄₄	T ₅₄₅	T ₅₄₆	T ₅₄₇	T ₅₄₈	T ₅₄₉	T ₅₅₀	T ₅₅₁	T ₅₅₂	T ₅₅₃	T ₅₅₄	T ₅₅₅	T ₅₅₆	T ₅₅₇	T ₅₅₈	T ₅₅₉	T ₅₆₀	T ₅₆₁	T ₅₆₂	T ₅₆₃	T ₅₆₄	T ₅₆₅	T ₅₆₆	T ₅₆₇	T ₅₆₈	T ₅₆₉	T ₅₇₀	T ₅₇₁	T ₅₇₂	T ₅₇₃	T ₅₇₄	T ₅₇₅	T ₅₇₆	T ₅₇₇	T ₅₇₈	T ₅₇₉	T ₅₈₀	T ₅₈₁	T ₅₈₂	T ₅₈₃	T ₅₈₄	T ₅₈₅	T ₅₈₆	T ₅₈₇	T ₅₈₈	T ₅₈₉	T ₅₉₀	T ₅₉₁	T ₅₉₂	T ₅₉₃	T ₅₉₄	T ₅₉₅	T ₅₉₆	T ₅₉₇	T ₅₉₈	T ₅₉₉	T ₆₀₀	T ₆₀₁	T ₆₀₂	T ₆₀₃	T ₆₀₄	T ₆₀₅	T ₆₀₆	T ₆₀₇	T ₆₀₈	T ₆₀₉	T ₆₁₀	T ₆₁₁	T ₆₁₂	T ₆₁₃	T ₆₁₄	T ₆₁₅	T ₆₁₆	T ₆₁₇	T ₆₁₈	T ₆₁₉	T ₆₂₀	T ₆₂₁	T ₆₂₂	T ₆₂₃	T ₆₂₄	T ₆₂₅	T ₆₂₆	T ₆₂₇	T ₆₂₈	T ₆₂₉	T ₆₃₀	T ₆₃₁	T ₆₃₂	T ₆₃₃	T ₆₃₄	T ₆₃₅	T ₆₃₆	T ₆₃₇	T ₆₃₈	T ₆₃₉	T ₆₄₀	T ₆₄₁	T ₆₄₂	T ₆₄₃	T ₆₄₄	T ₆₄₅	T ₆₄₆	T ₆₄₇	T ₆₄₈	T ₆₄₉	T ₆₅₀	T ₆₅₁	T ₆₅₂	T ₆₅₃	T ₆₅₄	T ₆₅₅	T ₆₅₆	T ₆₅₇	T ₆₅₈	T ₆₅₉	T ₆₆₀	T ₆₆₁	T ₆₆₂	T ₆₆₃	T ₆₆₄	T ₆₆₅	T ₆₆₆	T ₆₆₇	T ₆₆₈	T ₆₆₉	T ₆₇₀	T ₆₇₁	T ₆₇₂	T ₆₇₃	T ₆₇₄	T ₆₇₅	T ₆₇₆	T ₆₇₇	T ₆₇₈	T ₆₇₉	T ₆₈₀	T ₆₈₁	T ₆₈₂	T ₆₈₃	T ₆₈₄	T ₆₈₅	T ₆₈₆	T ₆₈₇	T ₆₈₈	T ₆₈₉	T ₆₉₀	T ₆₉₁	T ₆₉₂	T ₆₉₃	T ₆₉₄	T ₆₉₅	T ₆₉₆	T ₆₉₇	T ₆₉₈	T ₆₉₉	T ₇₀₀	T ₇₀₁	T ₇₀₂	T ₇₀₃	T ₇₀₄	T ₇₀₅	T ₇₀₆	T ₇₀₇	T ₇₀₈	T ₇₀₉	T ₇₁₀	T ₇₁₁	T ₇₁₂	T ₇₁₃	T ₇₁₄	T ₇₁₅	T ₇₁₆	T ₇₁₇	T ₇₁₈	T ₇₁₉	T ₇₂₀	T ₇₂₁	T ₇₂₂	T ₇₂₃	T ₇₂₄	T ₇₂₅	T ₇₂₆	T ₇₂₇	T ₇₂₈	T ₇₂₉	T ₇₃₀	T ₇₃₁	T ₇₃₂	T ₇₃₃	T ₇₃₄	T ₇₃₅	T ₇₃₆	T ₇₃₇	T ₇₃₈	T ₇₃₉	T ₇₄₀	T ₇₄₁	T ₇₄₂	T ₇₄₃	T ₇₄₄	T ₇₄₅	T ₇₄₆	T ₇₄₇	T ₇₄₈	T ₇₄₉	T ₇₅₀	T ₇₅₁	T ₇₅₂	T ₇₅₃	T ₇₅₄	T ₇₅₅	T ₇₅₆	T ₇₅₇	T ₇₅₈	T ₇₅₉	T ₇₆₀	T ₇₆₁	T ₇₆₂	T ₇₆₃	T ₇₆₄	T ₇₆₅	T ₇₆₆	T ₇₆₇	T ₇₆₈	T ₇₆₉	T ₇₇₀	T ₇₇₁	T ₇₇₂	T ₇₇₃	T ₇₇₄	T ₇₇₅	T ₇₇₆	T ₇₇₇	T ₇₇₈	T ₇₇₉	T ₇₈₀	T ₇₈₁	T ₇₈₂	T ₇₈₃	T ₇₈₄	T ₇₈₅	T ₇₈₆	T ₇₈₇	T ₇₈₈	T ₇₈₉	T ₇₉₀	T ₇₉₁	T ₇₉₂	T ₇₉₃	T ₇₉₄	T ₇₉₅	T ₇₉₆	T ₇₉₇	T ₇₉₈	T ₇₉₉	T ₈₀₀	T ₈₀₁	T ₈₀₂	T ₈₀₃	T ₈₀₄	T ₈₀₅	T ₈₀₆	T ₈₀₇	T ₈₀₈	T ₈₀₉	T ₈₁₀	T ₈₁₁	T ₈₁₂	T ₈₁₃	T ₈₁₄	T ₈₁₅	T ₈₁₆	T ₈₁₇	T ₈₁₈	T ₈₁₉	T ₈₂₀	T ₈₂₁	T ₈₂₂	T ₈₂₃	T ₈₂₄	T ₈₂₅	T ₈₂₆	T ₈₂₇	T ₈₂₈	T ₈₂₉	T ₈₃₀	T ₈₃₁	T ₈₃₂	T ₈₃₃	T ₈₃₄	T ₈₃₅	T ₈₃₆	T ₈₃₇	T ₈₃₈	T ₈₃₉	T ₈₄₀	T ₈₄₁	T ₈₄₂	T ₈₄₃	T ₈₄₄	T ₈₄₅	T ₈₄₆	T ₈₄₇	T ₈₄₈	T ₈₄₉	T ₈₅₀	T ₈₅₁	T ₈₅₂	T ₈₅₃	T ₈₅₄	T ₈₅₅	T ₈₅₆	T ₈₅₇	T ₈₅₈	T ₈₅₉	T ₈₆₀	T ₈₆₁	T ₈₆₂	T ₈₆₃	T ₈₆₄	T ₈₆₅	T ₈₆₆	T ₈₆₇	T ₈₆₈	T ₈₆₉	T ₈₇₀	T ₈₇₁	T ₈₇₂	T ₈₇₃	T ₈₇₄	T ₈₇₅	T ₈₇₆	T ₈₇₇	T ₈₇₈	T ₈₇₉	T ₈₈₀	T ₈₈₁	T ₈₈₂	T ₈₈₃	T ₈₈₄	T ₈₈₅	T ₈₈₆	T ₈₈₇	T ₈₈₈	T ₈₈₉	T ₈₉₀	T ₈₉₁	T ₈₉₂	T ₈₉₃	T ₈₉₄	T ₈₉₅	T ₈₉₆	T ₈₉₇	T ₈₉₈	T ₈₉₉	T ₉₀₀	T ₉₀₁	T ₉₀₂	T ₉₀₃	T ₉₀₄	T ₉₀₅	T ₉₀₆	T ₉₀₇	T ₉₀₈	T ₉₀₉	T ₉₁₀	T ₉₁₁	T ₉₁₂	T ₉₁₃	T ₉₁₄	T ₉₁₅	T ₉₁₆	T ₉₁₇	T ₉₁₈	T ₉₁₉	T ₉₂₀	T ₉₂₁	T ₉₂₂	T ₉₂₃	T ₉₂₄	T ₉₂₅	T ₉₂₆	T ₉₂₇	T ₉₂

18h. Ships Reports

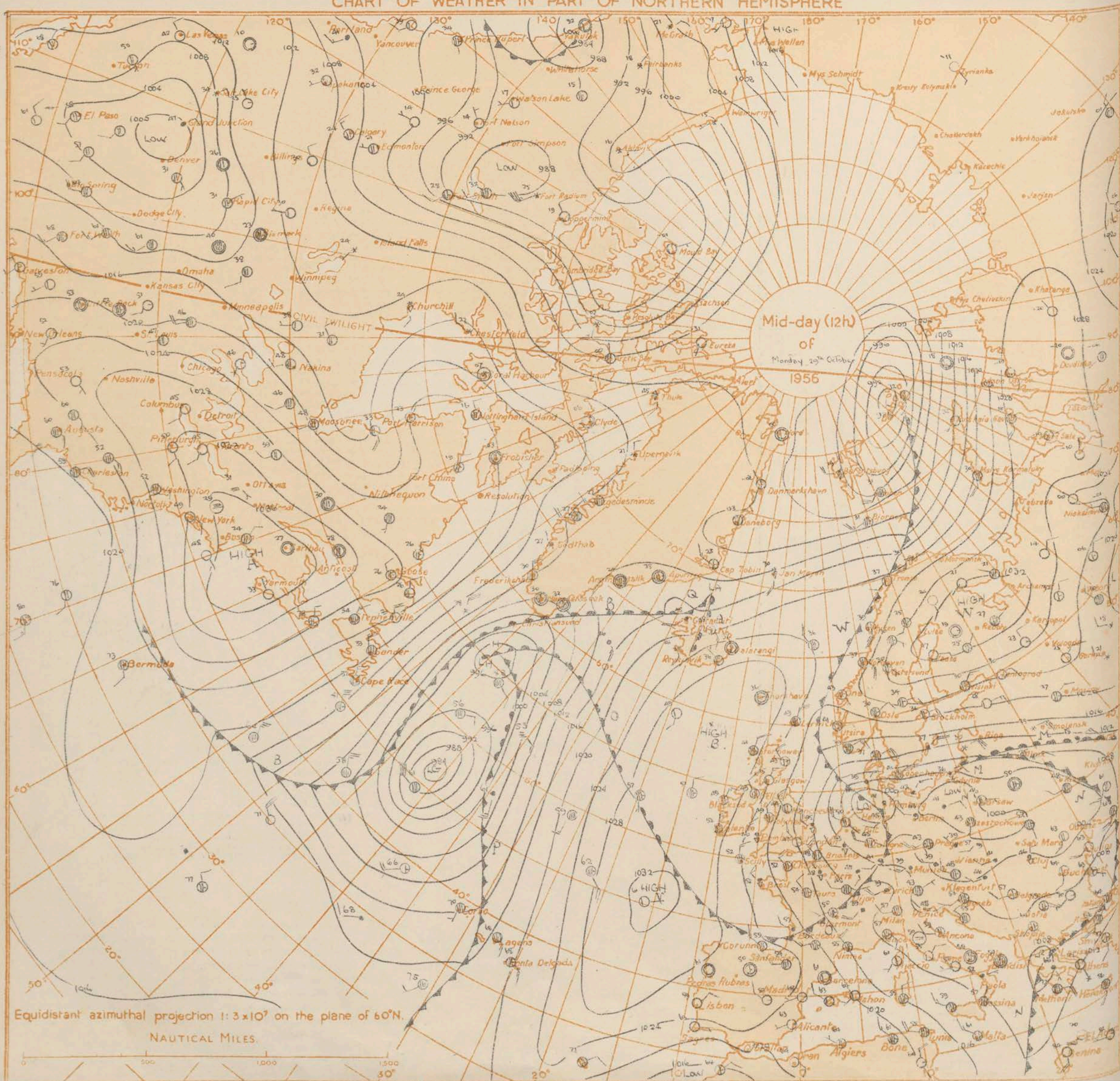
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.		Waves			
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character		Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lolaka	Lololo	N	do	#	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	dw	Pw	Hw	
WEATHER WATCHER	527	201	7	17	08	97	02	2	290	56	7	5	6	-	-	0	0	7	05	00	55	49	x	4
WEATHER RECORDER	530	189	6	17	17	98	03	2	288	55	6	5	5	-	-	0	0	2	03	53	49	49	x	3
LEVERIER	450	160	5	09	06	65	01	1	303	53	3	8	4	-	-	0	0	6	02	52	52	01	6	2
WEATHER OBSERVER	536	153	2	33	03	98	01	2	307	52	2	5	6	-	-	0	0	3	08	53	41	30	3	2
CIRRUS	600	020 E	7	25	08	70	01	2	259	57	7	9	4	0	0	5	1	2	07	57	27	30	4	6
POLAR FRONT	622	328	8	17	30	96	51	6	085	46	8	6	3	-	-	0	0	5	14	03	46	16	4	5
U. S. SHIP "C"	528	355	8	11	21	65	02	4	308	54	8	6	3	-	-	0	0	7	44	04	52	10	5	4
U. S. SHIP "D"	440	410	5	25	29	69	02	2	332	61	5	1	5	0	0	0	0	2	14	01	54	23	8	7
GLoucester City	504	193	2	17	09	98	02	0	196	58	2	5	4	0	0	2	5	4	00	51	57	17	2	3
PORT VICTOR	463	200	5	14	13	94	02	1	275	60	3	1	4	0	2	1	5	4	03	00	50	14	x	x

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

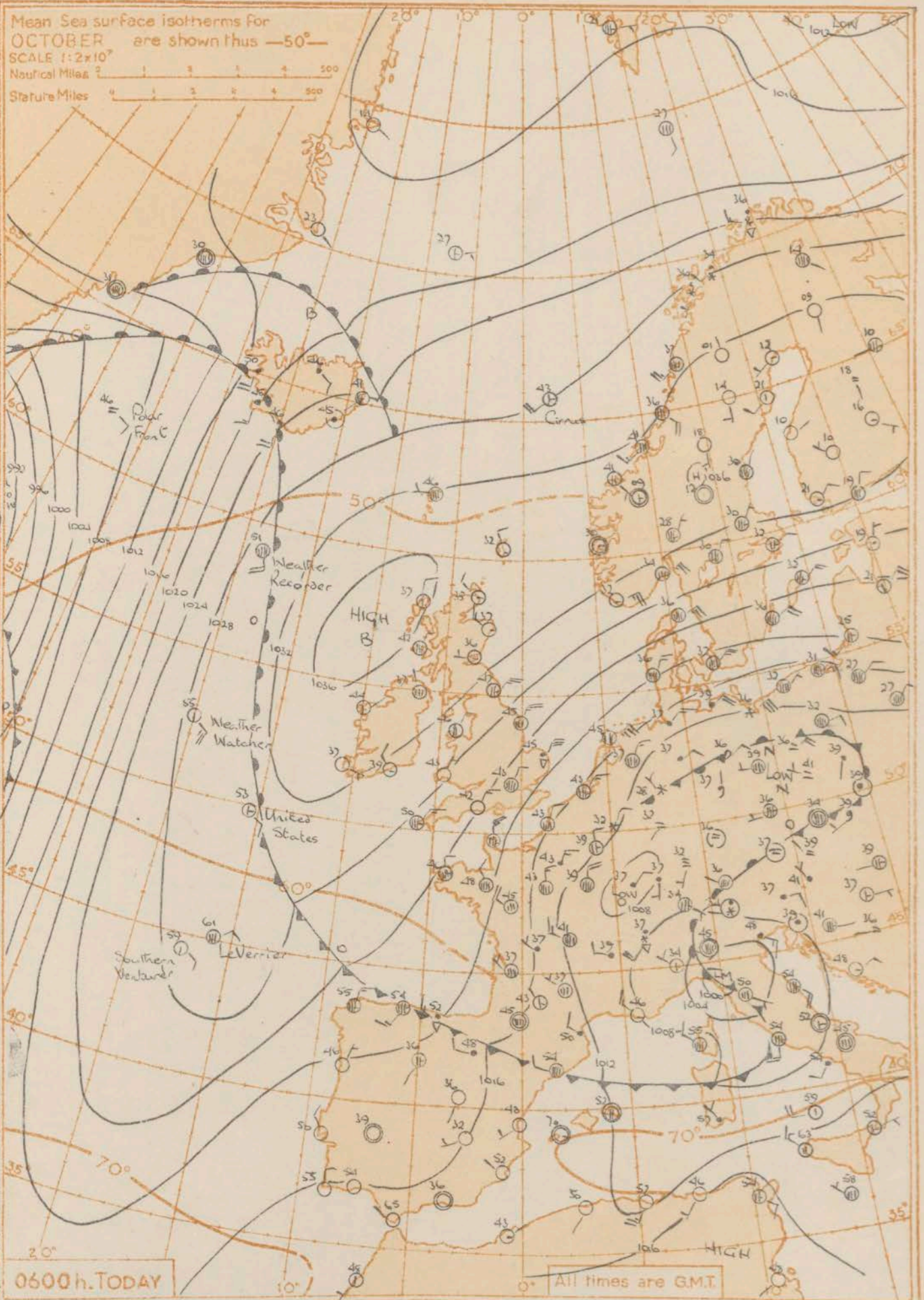
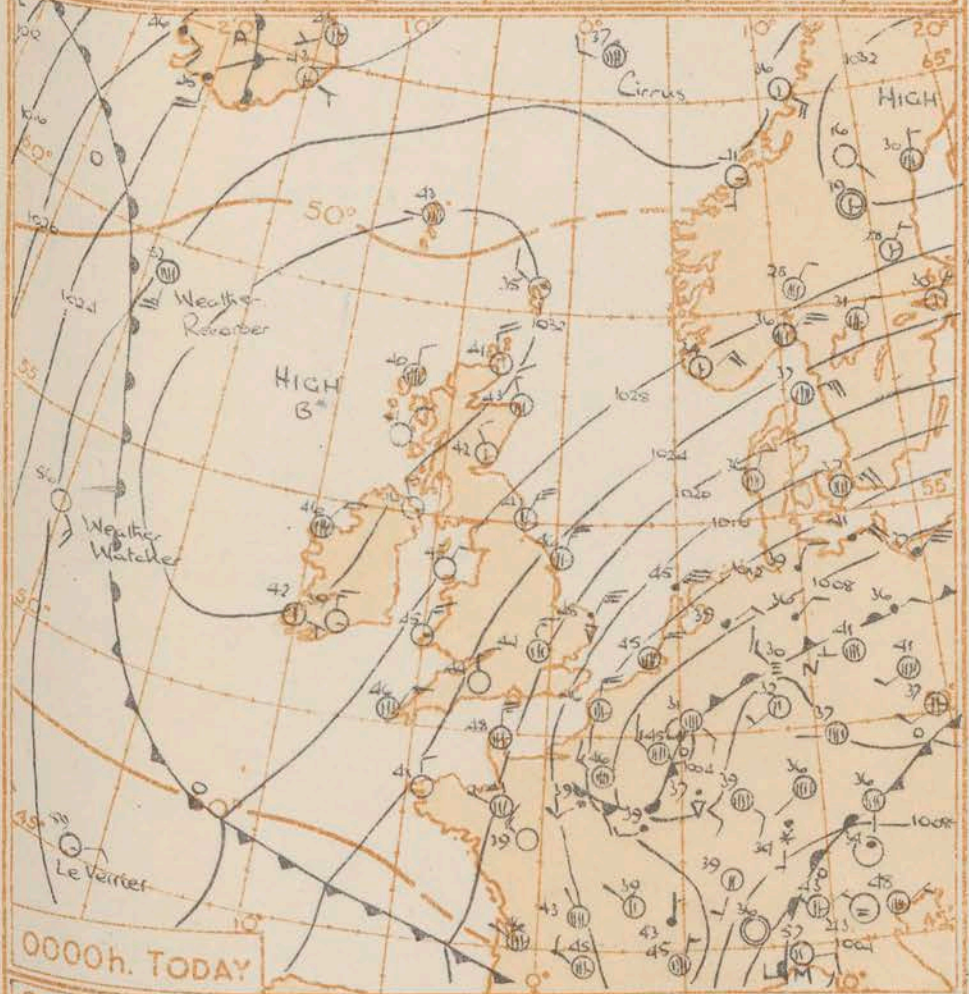
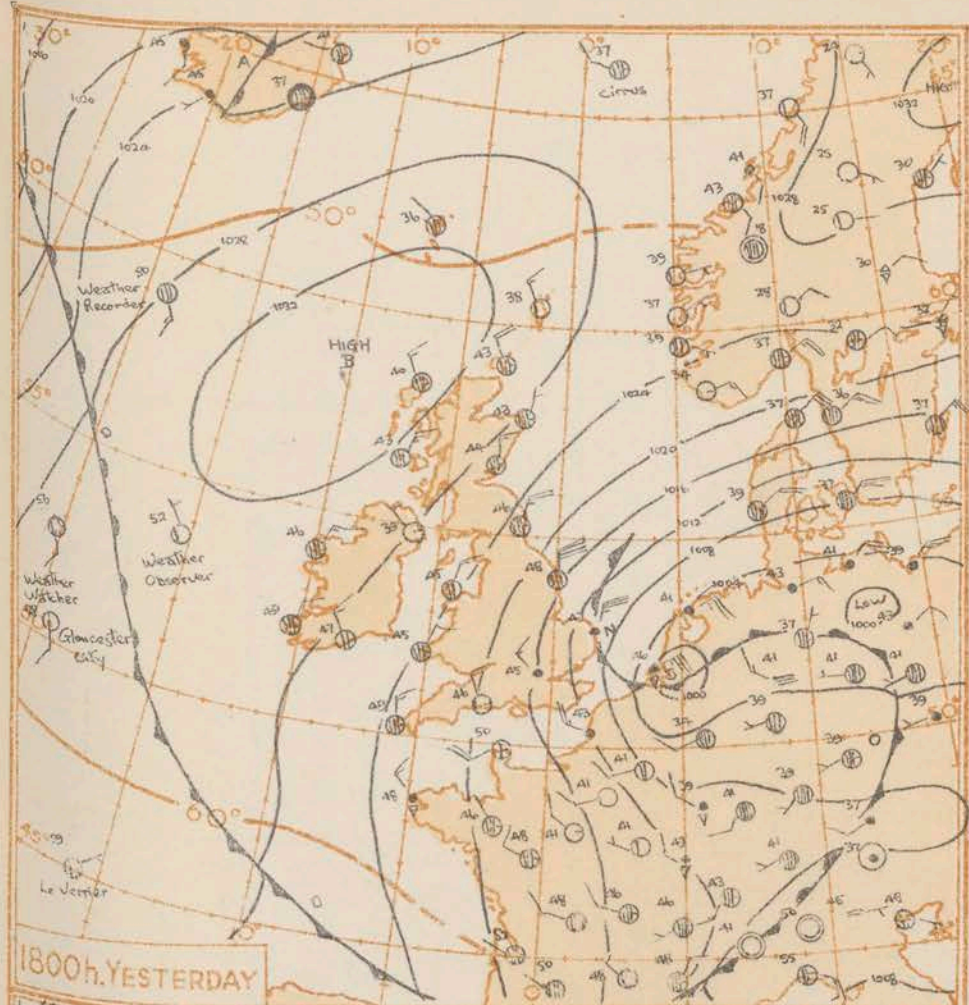
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
OCTOBER 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

The small depressions near Denmark yesterday moved into the continent and became part of a low complex over central Europe and Italy. Low pressure will persist near Italy and high pressure belt extending across Scotland and southern Scandinavia will be almost stationary. Almost the whole of the British Isles will lie in a north-easterly stream between these high and low pressure systems.

Issued at midday today Tuesday 30th October 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry in Scotland, Northern Ireland, Wales and western districts of England apart from a few isolated showers. Bright intervals elsewhere with showers chiefly in east coast districts. Widespread ground frost with slight air frost tonight in many places in the west and north-west of the British Isles.

OUTLOOK FOR

next twenty-four hours: Dry in almost all districts with frost at night in many places. Suffered showers in southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th October 1956.																									OBSERVATIONS at 06h. G.M.T. 30th October 1956.																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 11h to 09h.	Temp. 11h to 09h.	Temp. 11h to 09h.	Temp. 11h to 09h.																			
			N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	21h. to 02h.	03h. to 09h.	Min. 11h.	Max. 11h.																				
			(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)																			
	Kew	775	8	36	17	66	03	C	187	44	3	S	S	-	-	39	2	17	2	C	17	3	C	22																														
	London Airport	772	8	36	17	66	03	C	187	44	3	S	S	-	-	39	2	17	2	C	17	3	C	22																														
	Tangmere	874	8	36	15	39	03	2	180	46	3	S	S	-	-	38	1	15	8	C	24																																	
	Hurn	862	8	36	17	62	01	0	210	42	0	0	9	0	0	34	2	14																																				
	Guernsey	894	7	35	25	80	02	1	215	47	7	S	S	-	-	38	2	05	7	C	25																																	
	Felixstowe	697	2	35	20	69	03	0	154	46	2	S	S	0	0	42	2	26	2	C	25																																	
	Gorleston	497	8	02	20	58	81	8	189	48	7	7	3	2	-	42	2	29	7	C	10	8	S	99																														
	Mildenhall	558	3	01	13	74	25	8	188	46	3	S	S	0	0	41	2	25	3	C	20																																	
	Cardington	579	5	06	14	63	01	8	204	43	3	C	6	0	0	41	3	25	5	C	20																																	
	West Raynham	485	8	02	24	14	35	8	191	45	3	S	S	0	0	39	2	31	3	C	02																																	
	Wittering	462	7	01	18	14	21	6	214	42	3	C	4	-	-	38	2	26	3	C	10	7	C	23																														
	Boscombe Down	746	6	01	11	66	03	1	217	41	6	S	S	0	0	34	2	26	6	C	25																																	
	Ross-on-Wye	627	8	01	11	66	03	1	217	41	6	S	S	0	0	34	2	26	6	C	25																																	
	Bristol	628	8	01	11	66	03	1	217	41	6	S	S	0	0	34	2	26	6	C	25																																	
	Aberporth	502	8	01	17	80	03	1	261	46	3	S	S	0	0	38	2	09	8	C	24																																	
	Pembroke Dock	604	1	02	15	74	02	0	262	45	1	S	S	0	0	38	2	08	1	C	25																																	
	Plymouth	827	6	35	15	66	02	0	244	42	0	0	9	0	0	35	3	05																																				
	Chivenor	707	4	03	09	82	01	1	185	46	4	S	C	0	0	36	3	13	4	C	30																																	
	St. Mawgan	817	7	01	15	14	05	1	258	46	7	S	C	-	-	36	2	14	7	C	02																																	
	Culdrose	809	1	05	14	80	03	8	286	40	1	S	C	0	0	34	2	10	1	C	35																																	
	Scilly	804	6	03	15	66	02	6	259	46	6	C	4	0	0	42	2	10	6	C	10																																	
	Elmdon	534	1	01	12	66	02	8	235	41	1	S	S	0	0	36	2	25	1	C	25																																	
	Shawbury	414	0	35	11	66	01	1	258	40	0	0	9	0	0	34	2	17																																				
	Manchester	334	0	01	12	48	05	0	254	42	0	0	9	0	0	34	2	20																																				
	Squires Gate	318	0	08	07	74	01	1	277	45	0	0	9	0	0	38	2	12																																				
	Valley	302	0	08	07	74	01	1	277	45	0	0	9	0	0	38	2	12																																				
	Ronaldsway	204	1	34	07	86	02	0	292	42	1	S	C	0	0	37	2	20	1	C	40																																	
	Silloth	214	1	34	11	74	02	0	288	42	1	S	7	0	0	38	2	18	1	C	50																																	
	Watnall	354	0	35	15	63	01	6	237	42	0	0	9	0	0	36	2	28																																				
	Spurn Head	396	8	01	23	60	02	8	211	46	5	S	S	0	0	42	2	24	5	C	20																																	
	Lindholme	362	4	36	13	74	03	8	242	41	4	S	C	0	0	38	3	25	4	C	45																																	
	Dishforth	261	1	36	12	63	25	8	260	42	1	S	6	0	0	37	2	19	1	C	45																																	
	Tynemouth	262	6	02	25	66	25	8	264	47	3	S	C	-	-	41	2	17	5	C	30																																	
	Eskdalemuir	162	8	01	23	60	02	8	211	46	5	S	S	0	0	42	2	24	5	C	20																																	
	West Freugh	130	8	01	23	60	02	8	211	46	5	S	S	0	0	42	2	24	5	C	20																																	
	Prestwick	135	5	36	02	88	04	0	307	38	5	S	C	0	0	31	2	18	5	C	30																																	
	Renfrew	141	1	34	05	82	04	1	314	38	2	S	C	0	0	34	2	20	2	C	40																																	
	Leuchars	171	2	34	09	66	01	8	297	42	2	S	C	0	0	38	2	15	2	C	40																																	
	Dyce	091	6	35	14	63	02	8	305	43	4	2	4	-	-	39	2	15	6	C	18																																	
	Wick	075	4	35	18	82	03	1	324	41	4	S	C	0	0	35	2	14	4	C	41																																	
	Cape Wrath	049	8	05	08	81	02	8	342	40	8	C	S	-	-	32	2	21	8	C	15																																	
	Sule Skerry	010	6	36	09	85	01	2	357	42	6	S	4	-	-	30	2	21	6	C	20																																	
	Lerwick	005	1	38																																																		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday 31st October 1956

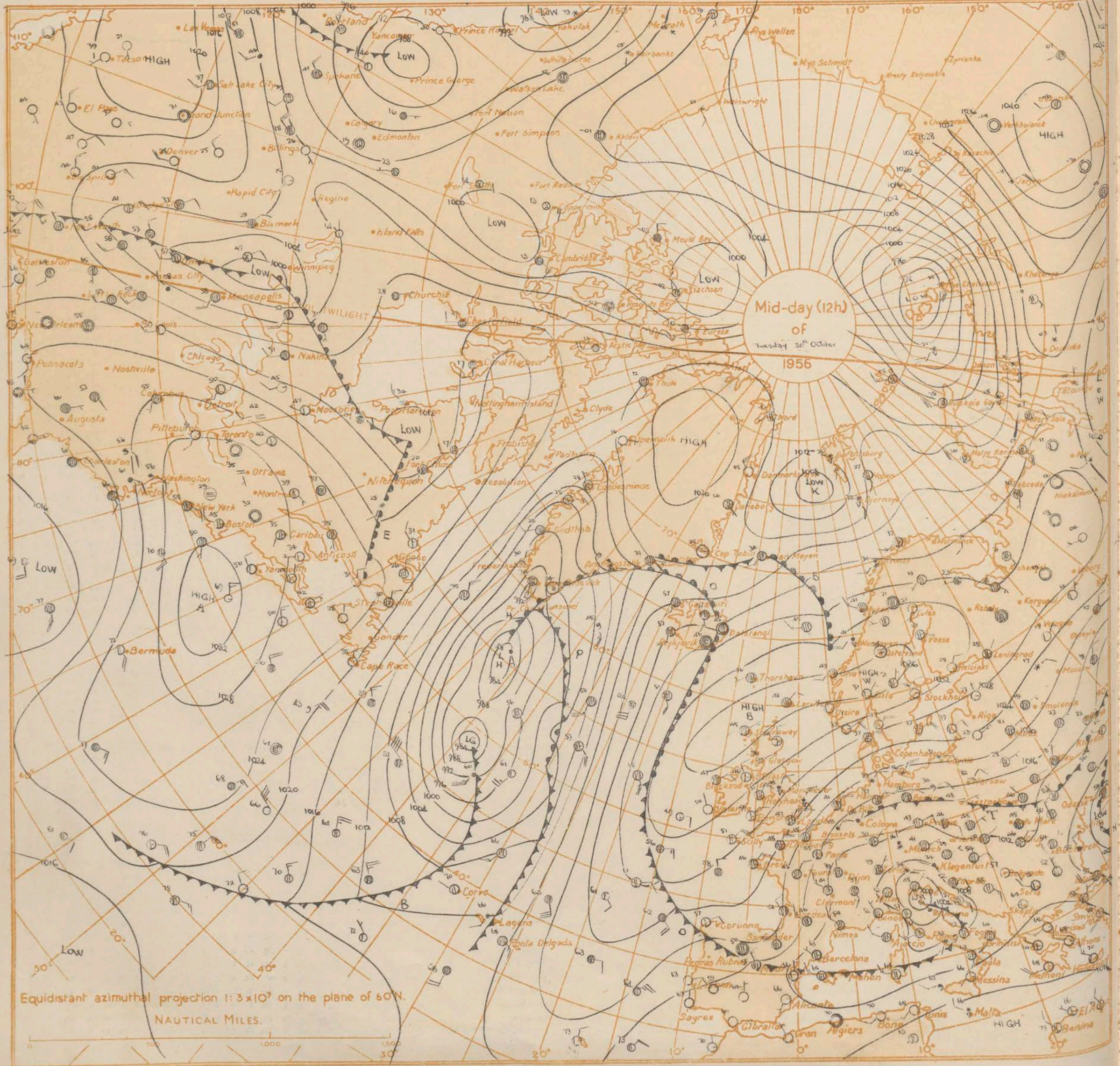
No. 34677

OBSERVATIONS at 12h. G.M.T. 30th October 1956OBSERVATIONS at 18h. G.M.T. 30th October 1956

OBSERVATIONS during DAY

Code F.M.11.A	Station	Wind														Weather														OBSERVATIONS during 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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st October 1956																									OBSERVATIONS at 06h. G.M.T. 31st October 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code F.M. 11.A	Station	Station Number	Wind		Weather		Cloud		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.		Bar.		Cloud Layers		Temp.	

00h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
				Direction	Speed	Present	Past	Amount	Height	Direction	Speed	Amount	Height	Amount	Height	Direction	Period
				N dd	W dd	WV	WV	Nh	CL	h	CL	h	Nh	CL	h	Nh	CL
	WEATHER RECORDER	592	157	3	16	20	98	01	2	332	51	3	5	6	0	0	0
	WEATHER OBSERVER	523	198	5	15	22	98	01	2	301	54	5	5	5	0	1	0
	LE VERRIER	AA6	163	8	07	16	60	02	2	275	59	8	5	6	-	0	0
	CIRRUS	600	021E	8	27	31	65	21	2	256	46	8	5	5	-	0	0
	POLAR FRONT	621	391	8	14	23	74	50	5	101	43	8	6	2	-	3	1
	U.S. SHIP "C"	528	355	8	16	20	59	01	8	995	54	8	5	5	-	0	0
	U.S. SHIP "D"	438	434	5	34	22	89	02	2	134	46	3	2	5	2	0	0
	WEATHER WATCHER	536	146	3	10	15	98	02	2	373	50	8	5	6	-	2	4
	WEATHER EXPLORER	565	062	1	06	15	98	02	0	389	40	1	5	6	0	7	2
	IRISH PINE	560	321	8	16	26	97	02	5	057	53	8	6	2	-	6	4

06h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
				Direction	Speed	Present	Past	Amount	Height	Direction	Speed	Amount	Height	Amount	Height	Direction	Period
				N dd	W dd	WV	WV	Nh	CL	h	CL	h	Nh	CL	h	Nh	CL
	WEATHER RECORDER	592	158	8	15	23	98	02	2	341	50	8	5	6	-	0	0
	WEATHER OBSERVER	524	200	6	14	15	98	03	1	303	54	6	5	5	-	0	0
	LE VERRIER	450	160	7	08	17	60	02	2	277	59	7	8	4	-	2	1
	CIRRUS	659	071E	8	28	33	65	21	2	268	46	8	5	5	-	6	1
	POLAR FRONT	620	390	8	15	21	94	10	5	127	46	8	6	2	-	0	0
	U.S. SHIP "C"	526	354	2	27	18	65	01	6	092	48	2	5	5	0	0	0
	U.S. SHIP "D"	437	437	8	32	32	98	03	3	141	46	8	4	5	-	1	6
	WEATHER WATCHER	562	072	1	12	13	98	02	0	413	46	1	5	6	0	7	3
	WEATHER EXPLORER	542	132	8	18	16	98	02	2	382	52	8	5	6	-	2	3
	HERTFORD	450	243	5	13	37	97	02	2	161	62	3	5	3	1	5	2

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