

THE DAILY WEATHER REPORT

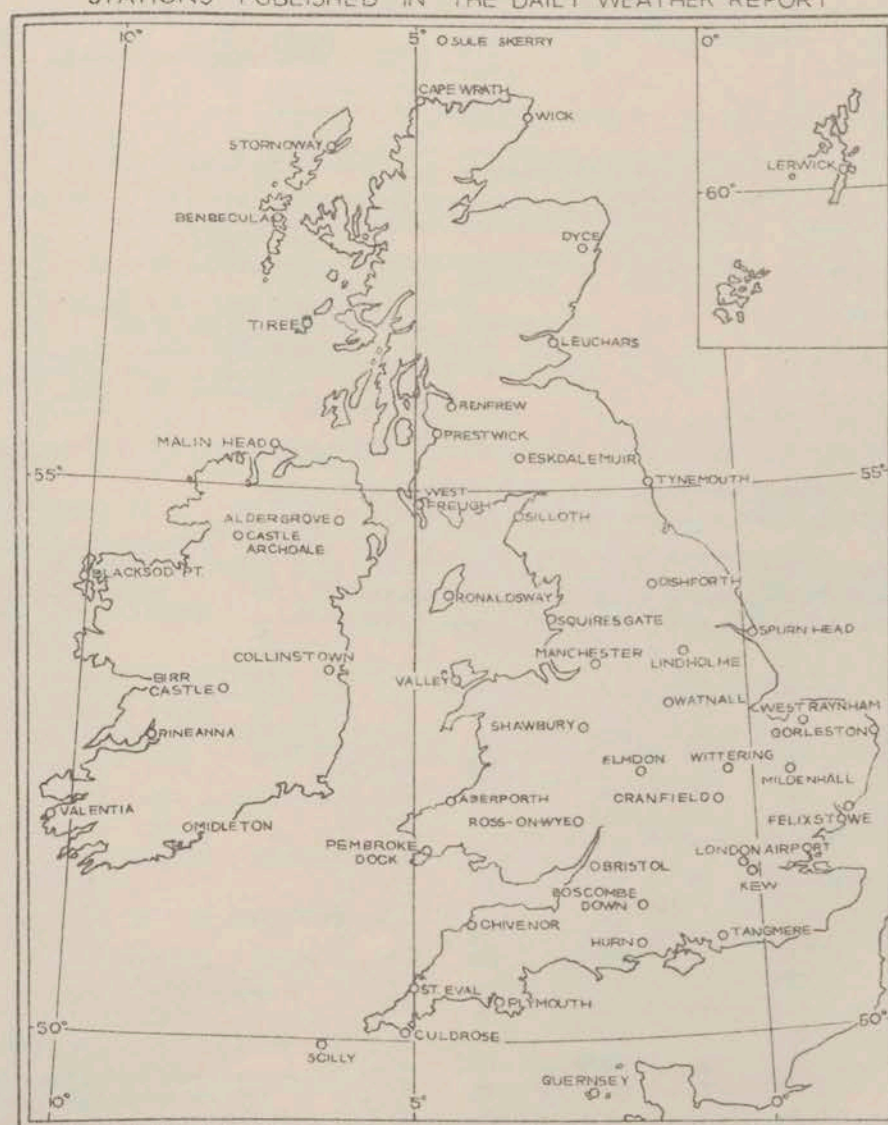
(INTRODUCTION)

1st July to 30th September

1956



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

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

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. 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.

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	N _s C h _s h _s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	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).	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).
CODE F.M.21A—Ships					
L ₃ L ₂ L ₁	L ₀ L ₀ L ₀	Followed by first four groups as in F.M.11A above	D _s v _s a pp	T _s T _s T _d T _d	d _w d _w P _w H _w
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).		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.	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).

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

First Code Figure	0	1	2	3	4	5	6	7	8	9
				MILES						
5	3 $\frac{1}{4}$	*	*	*	*	*	3 $\frac{1}{4}$	†	5	
6	6 $\frac{1}{2}$		7 $\frac{1}{2}$		8 $\frac{1}{2}$		10		11 $\frac{1}{2}$	
7	12 $\frac{1}{2}$		13 $\frac{1}{2}$		15		16 $\frac{1}{2}$		17 $\frac{1}{2}$	
8	18 $\frac{1}{2}$		25		31 $\frac{1}{2}$		37 $\frac{1}{2}$		43 $\frac{1}{2}$	Over 43 $\frac{1}{2}$
			YARDS							
9 $\frac{1}{2}$	<55	55	220	550	1,100	2,200	2 $\frac{1}{2}$	6 $\frac{1}{2}$	12 $\frac{1}{2}$	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

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

† Values not given may be obtained by interpolation.

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

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

Table 5.—Code for Present Weather (ww)

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

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a)	Table 11.—Code for Type of Cloud (C)	Table 12.—Code for Height of Cloud (h ₁ h ₂)
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hr. ago. 1 = Increasing, then steady; or increasing, then increasing more slowly. 2 = Increasing (steadily or unsteadily). 3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly. 4 = Steady, atmospheric pressure the same as 3 hr. ago. 5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hr. ago. 6 = Decreasing, then steady; or decreasing, then decreasing more slowly. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altocumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.	Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet. CODE FIGURES 81-89 81 = 35,000 feet 82 = 40,000 " 83 = 45,000 " 84 = 50,000 " 85 = 55,000 " 86 = 60,000 " 87 = 65,000 " 88 = 70,000 " 89 = above 70,000 feet CODE FIGURES 90-99* 90 = less than 150 feet 91 = 150-300 " 92 = 300-600 " 93 = 600-1,000 " 94 = 1,000-2,000 " 95 = 2,000-3,000 " 96 = 3,000-5,000 " 97 = 5,000-6,500 " 98 = 6,500-8,000 " 99 = 8,000 feet or higher or no low clouds. * Only used when cloud height cannot be determined with greater accuracy.

Table 14.—Code for Direction in which Ship has moved (D _s)	Table 15.—Code for Speed of Ship (v _s)	Table 16.—Code for Period of Waves (P _w)	Table 17.—Code for Mean Maximum Height of Waves (H _w)
0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	kt. 0 = 0 1 = 1-3 2 = 4-6 3 = 7-9 4 = 10-12 5 = 13-15 6 = 16-18 7 = 19-21 8 = 22-24 9 = >24	sec. 2 = <5 3 = 5-7 4 = 7-9 5 = 9-11 6 = 11-13 7 = 13-15 8 = 15-17 9 = 17-19 0 = 19-21 1 = >21 x = Calm or period of waves not determinable.	m. ft. 0 = <1 1 = 1 2 = 1 3 = 1 4 = 2 5 = 2 6 = 3 7 = 3 8 = 4 9 = 4 x = Height not determined. 50 added to d _w d _w m. ft. 0 = 5 1 = 5 2 = 6 3 = 6 4 = 7 5 = 7 6 = 8 7 = 8 8 = 9 9 = 9 Notes:— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.). (ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H _w as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft. (iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported. (iv) Code figures 49 or 99 for d _w d _w mean "waves confused, direction indeterminate."

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

d = drizzle.	h = hail.	r = rain.	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.
f = fog, visibility 220-1100 yards.	ks = storm of drifting snow.	s = snow.	
F = thick fog, visibility less than 220 yards.	l = lightning.	rs = sleet.	
f _g = low fog over land or sea.	p = shower(s).	t = thunder.	

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ¼ covered. ⊕ Sky ½ covered. ⊗ Sky ¾ covered. ⊞ Sky ¾ covered. ⊙ Sky ¾ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ 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—

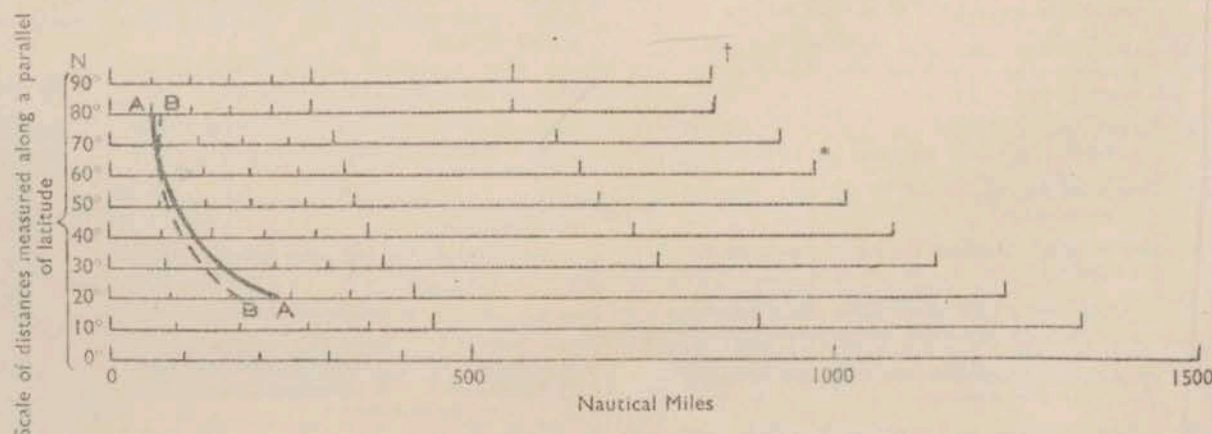
— Warm Front on the surface. — Warm Occlusion. — Cold Front on the surface. — Cold Occlusion. — Cold Front above the ground. — Lines of Frontogenesis. — Occluded Front (or Occlusion). Short strokes across the frontal line indicate Frontolysis.

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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

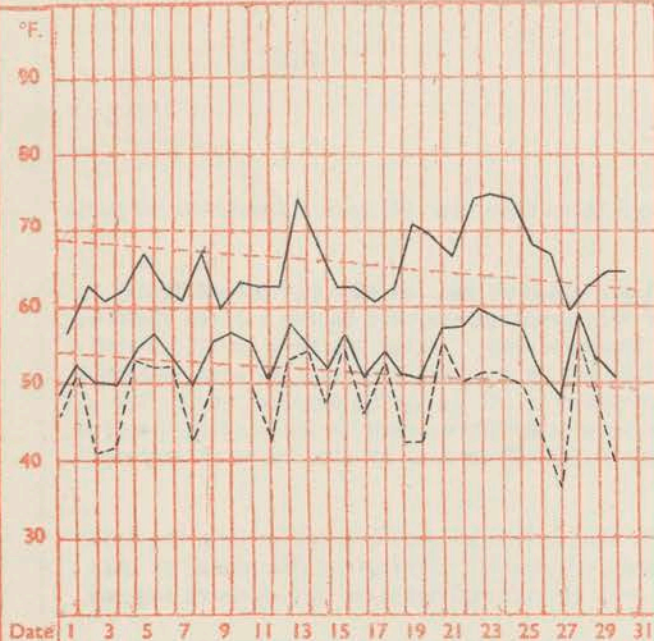


† Scale of distances measured along a meridian in latitude 80°-90° N.

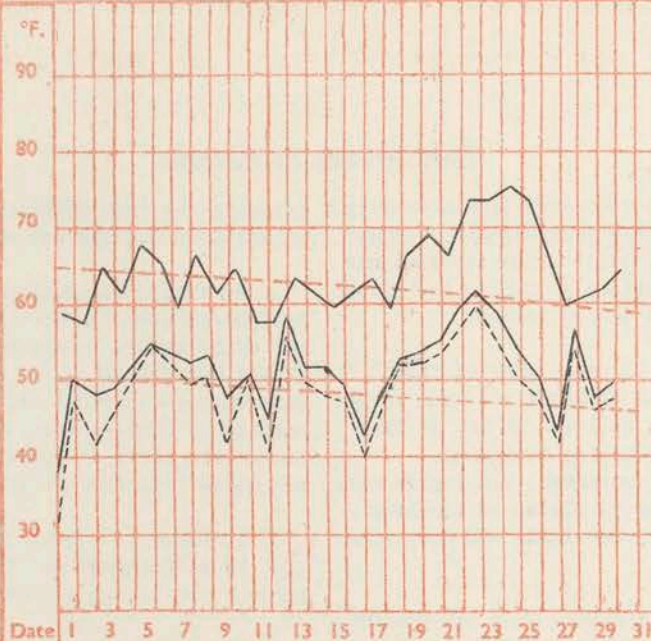
* Scale of meridian in latitude 0°-80° N. (1 : 30,000,000).

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

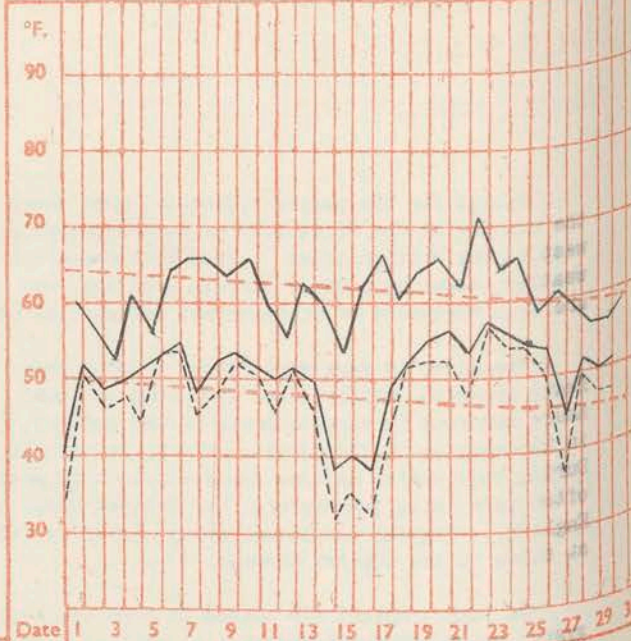
LONDON (KEW)



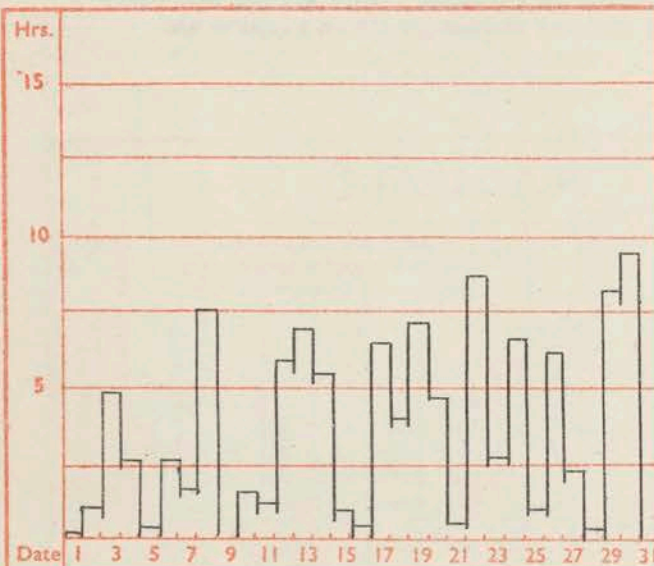
MANCHESTER (AIRPORT)



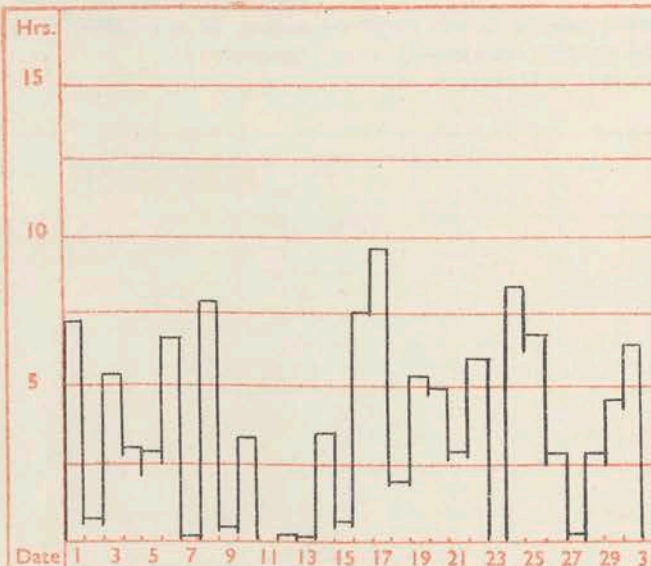
GLASGOW (RENFREW)



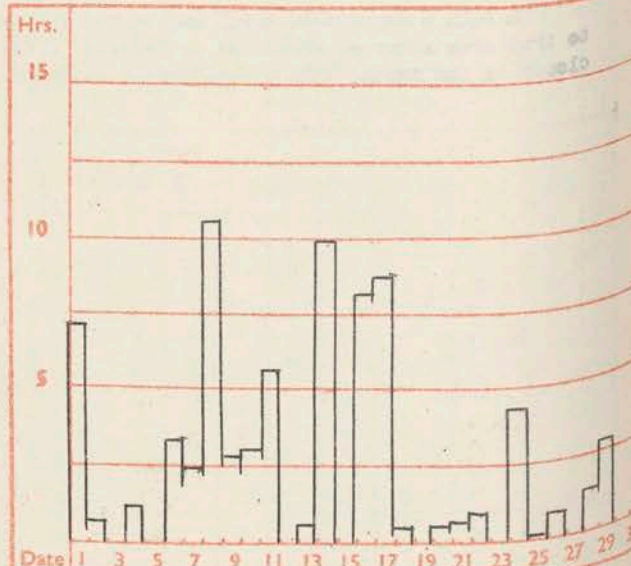
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 111 hrs.
30 year (1921-1950) average 137 hrs.

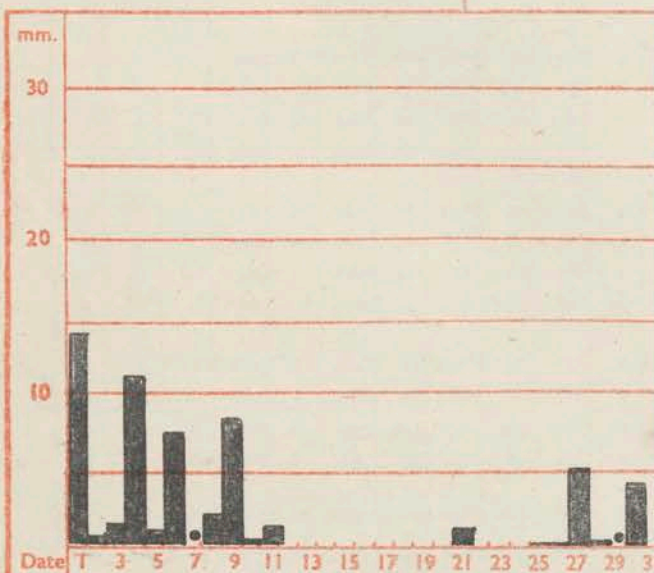


Total for month 114 hrs.
30 year (1921-1950) average 109 hrs.

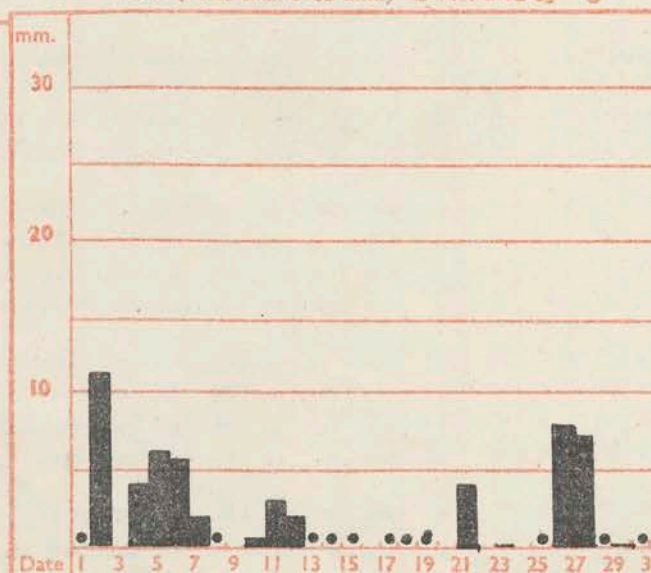


Total for month 71 hrs.
30 year (1921-1950) average 111 hrs.

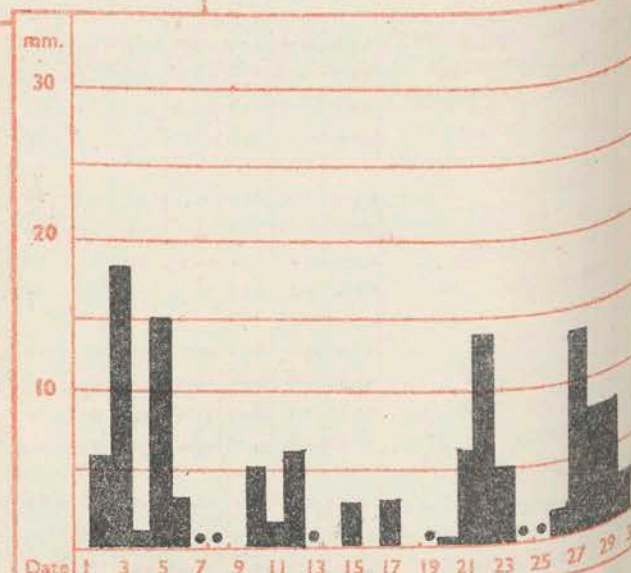
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day.
Trace (less than 0.05 mm.) is indicated by "•".



Total for month 55 mm.
35 year (1881-1915) average 48 mm.



Total for month 53 mm.
35 year (1881-1915) average 58 mm.



Total for month 118 mm.
35 year (1881-1915) average 66 mm.

Corrections to Monthly Summary for August, No 8:- Pembroke Dock: Highest Maximum to read 70° on 9th; Aldergrove: Lowest Minimum Date to read 21st and 22nd.

Metecrological 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

Date of Issue.....Saturday, 13th September,1956

No. 34617

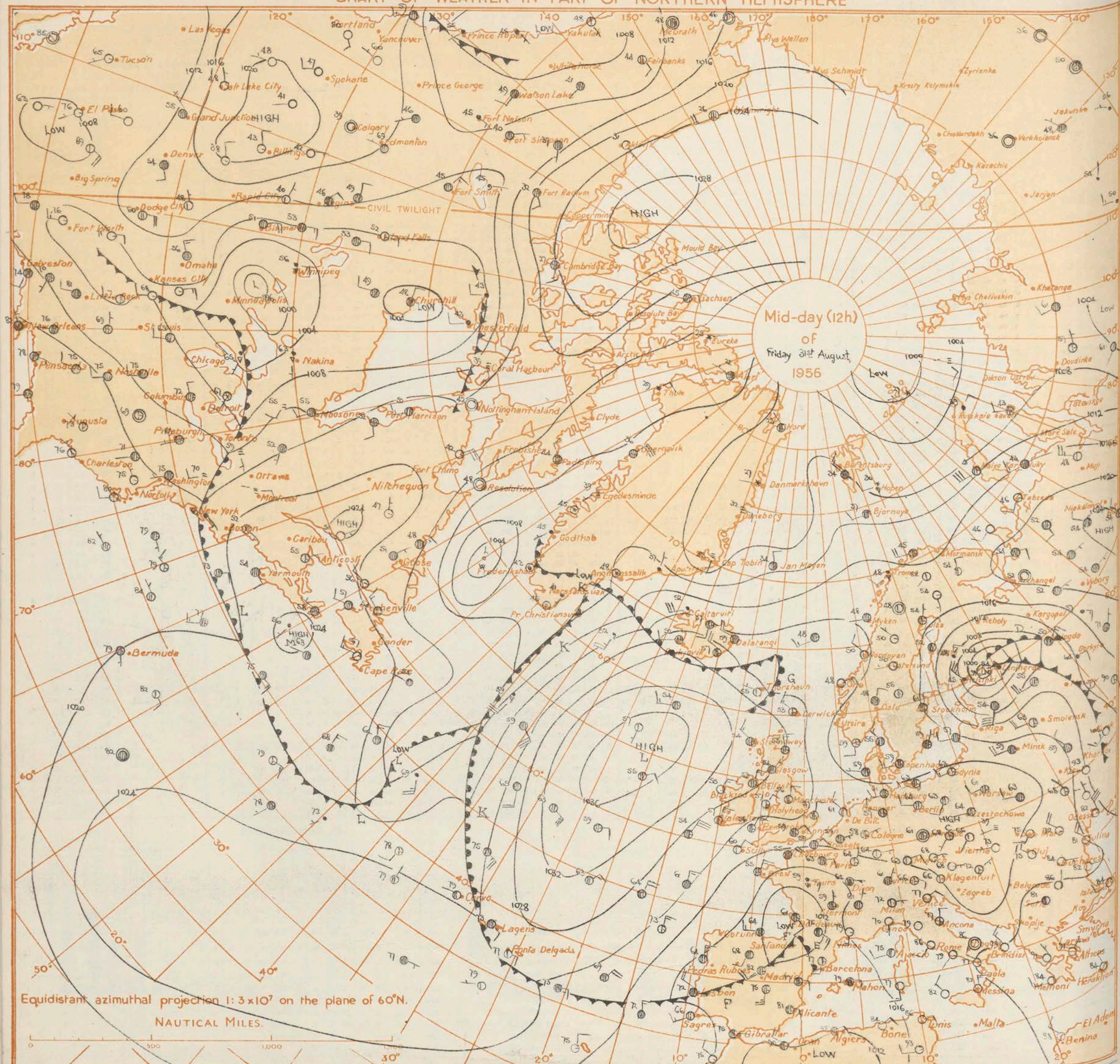
[illegible][illegible]

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

* Information not usually received.

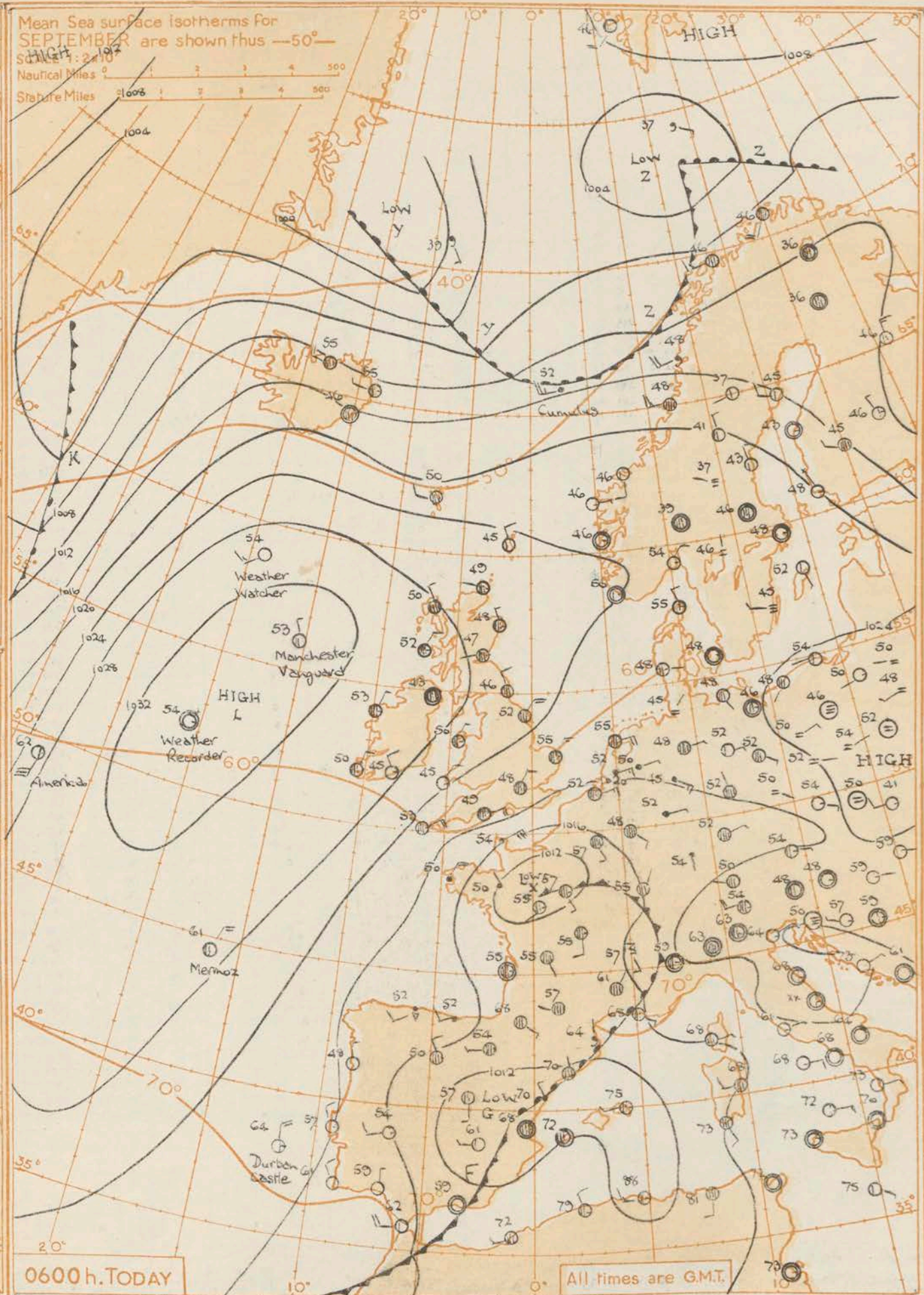
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.



1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A depression moved from the Bay of Biscay into France and became complex with a main centre redeveloping in northwest France and becoming slow moving. The anticyclone to the west of the British Isles moved slowly southeast and declined a little but is expected to persist and move slowly southwards.

Issued at midday today Saturday 1st September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

The southern districts of England, East Anglia and parts of the midlands are likely to remain rather cloudy with rain at times. Over the rest of the British Isles it will be mainly dry with bright periods though slight showers may occur here and there. It will be cool in the southern half of England but elsewhere warmer than yesterday.

OUTLOOK FOR further twenty-four hours:- Mostly dry over British Isles but probably rain at times in southern England.

Plainly dry over British Isles but probably rain at times in southern England.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st September 1956																								
OBSERVATIONS at 06h. G.M.T. 1st September 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
			N dd (1)	dd (2)	# (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hghs (19)	Ns (20)	C (21)	hghs (22)
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cardington	559																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Mawgan	817																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	302																						
	Ronaldsway	204																						
	Silloth	214																						
	Watnall	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sule Skerry	010																						
	Lerwick	005																						
	Stornoway	026																						
	Benbecula	022																						
	Tiree	100																						
	Aldergrove	917																						
	Castle Archdale	903																						
	Malin Head	980																						
	Blacksod Point	973																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Roches Point	952																						
	Valentia	953																						

00h. Ships Reports

Code FM 21.A	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 ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
LatLat	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	ps	TsTs	TdTd	dwdw	PwPw	Hw		
WEATHER WATCHER	589	188	2	21	15	98	02	1	327	54	3	5	6	0	0	3	2	7	05	00	48	49	-	3	
WEATHER RECORDER	524	201	0	00	00	99	01	0	366	55	0	0	9	0	0	0	0	7	02	57	40	04	4	7	
MERMOR	446	163	5	02	14	65	02	2	289	61	5	8	5	0	0	0	0	1	04	54	52	04	5	4	
CUMULUS	660	030E	6	21	25	60	01	8	142	50	4	9	4	7	0	0	0	6	04	53	45	28	4	8	
POLAR FRONT	621	330	8	7	23	96	05	3	010	52	8	7	3	2	0	0	0	7	30	02	52	18	4	5	
U.S. SHIP 'C'	515	335	9	16	29	56	03	6	152	58	9	1	0	0	0	0	0	8	19	02	58	64	5	0	
U.S. SHIP 'D'	440	410	5	32	25	81	01	8	196	68	5	1	4	0	0	0	0	2	15	53	63	49	5	5	
AMERICA	502	248	7	14	16	98	02	1	329	60	7	5	4	0	0	0	0	6	02	00	43	14	4	3	
CAVINA	429	214	1	04	09	98	02	0	320	62	1	1	4	0	0	0	0	5	15	54	35	04	2	5	
MONARCH	501	099	2	01	28	98	25	8	261	55	2	7	5	0	0	0	0	2	4	6	08	54	45	04	5

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Water						
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Temperature
	LatLat	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	W	W	W
WEATHER WATCHER	590	191	0	21	15	98	03	0	363	54	0	0	9	0	0	0	0	7	08	50	50	23	4	4	4
WEATHER RECORDER	521	202	1	00	00	98	02	0	345	54	1	5	5	0	0	0	0	1	10	55	47	49	4	4	4
MERMOR	449	161	4	03	20	80	03	2	296	61	1	8	5	0	0	0	0	2	03	55	52	21	5	5	5
CUMULUS	659	026	8	26	27	96	01	2	158	52	7	7	1	2	0	0	0	3	07	51	48	30	5	5	5
MANCHESTER VANGUARD	501	151	4	23	05	98	01	1	333	53	4	2	4	0	0	0	0	2	5	10	55	31	5	5	5
U.S. SHIP 'C'	528	365	8	29	04	65	25	8	129	58	8	6	4	0	0	0	0	6	12	02	53	15	5	5	5
U.S. SHIP 'D'	440	410	5	31	20	81	02	2	308	75	2	5	6	3	0	0	0	1	03	56	56	49	4	4	4
AMERICA	496	261	8	18	30	98	01	1	244	62	1	1	4	6	0	0	0	6	08	71	01	52	19	4	4
DURBAN CASTLE	383	113	3	36	18	99	02	0	217	64	3	1	4	0	0	0	0	2	03	63	53	36	3	3	3
MAURETANIA	494	293	7	20	25	97	03	1	231	62	7	6	1	1	0	0	0	6	08	80	63	55	3	3	3

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

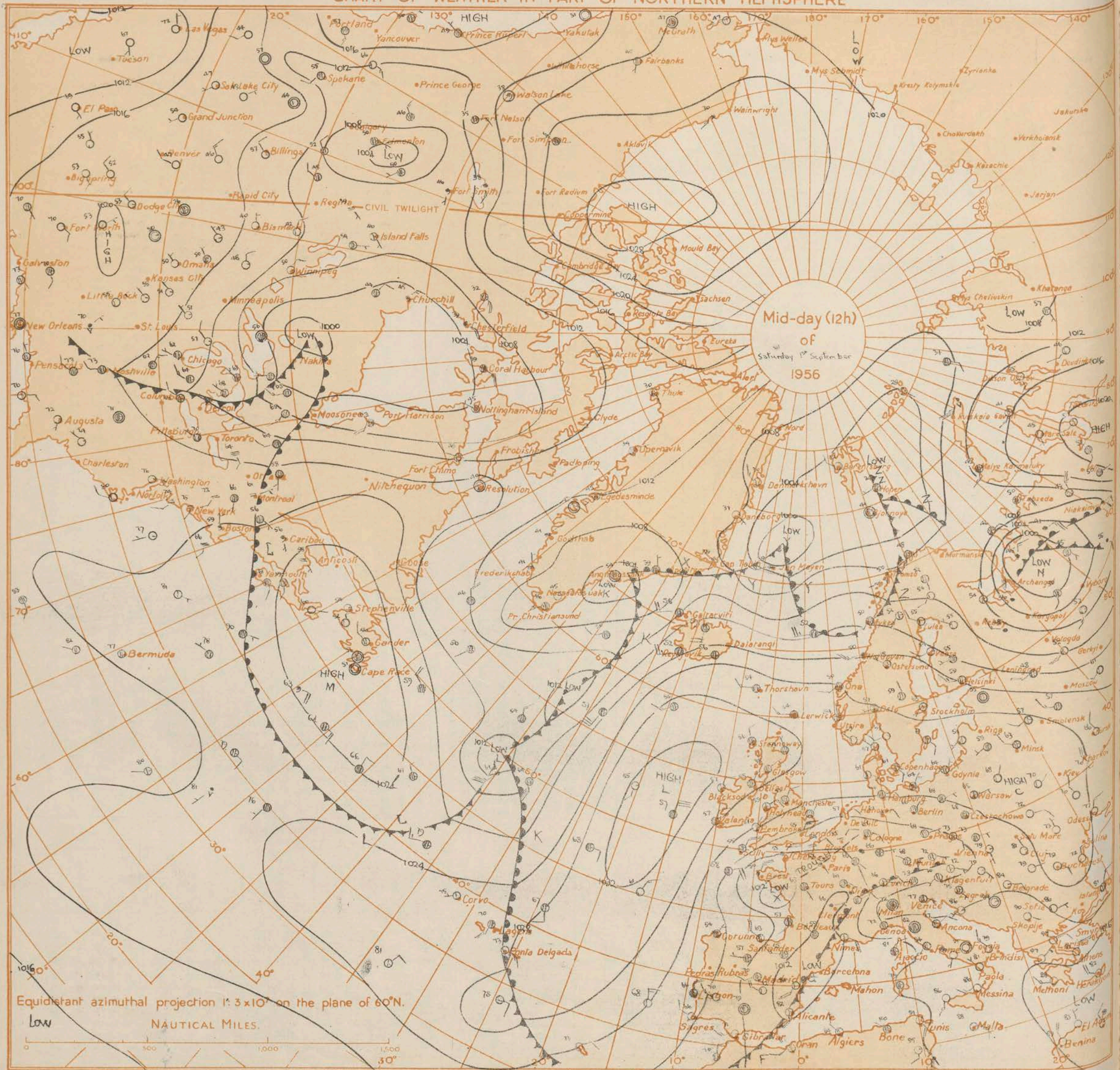
No. 34618 Date of Issue Sunday 2nd September 1956

OBSERVATIONS at 12h. G.M.T. 1st September 1956																									OBSERVATIONS at 18h. G.M.T. 1st September 1956																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A	Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar.	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	09h. to 15h. (51)	15h. to 21h. (52)	Max Temp. 09h. to 21h. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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12h. Ships Reports

Code FM 21.A		721. Ships Reports										722. Ship Reports													
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves					
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	LtLat	LtLong	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hv
WEATHER WATCHER	590	188	7	23	14	98	03	0	300	56	7	5	6	-	-	0	0	8	04	54	48	30	4	4	
WEATHER REORDER	535	200	1	18	08	99	02	0	337	55	1	1	5	3	7	0	0	8	07	53	44	43	-	2	
HERMES	449	160	2	02	14	80	01	0	251	61	2	9	6	0	0	0	0	00	63	48	34	3	2		
POLAR FRONT	621	330	8	23	11	98	02	6	103	50	8	5	4	-	-	0	0	2	10	51	46	20	4	6	
CREMAISON	482	344	8	16	13	98	02	2	287	62	5	8	4	2	-	2	3	6	05	00	53	14	2	3	
U.S. SHIP "C"	528	355	0	34	16	65	21	6	123	54	5	5	4	2	-	0	0	4	00	52	49	16	5	4	
U.S. SHIP "D"	400	410	7	30	09	81	25	8	233	67	5	1	5	7	-	0	0	7	07	71	55	49	-	5	
U.S. SHIP "B"	565	510	8	32	15	15	02	6	123	66	8	6	4	4	-	0	0	2	19	45	44	30	3	4	
AMERICA	490	313	8	16	35	97	25	8	149	69	8	6	4	0	0	6	7	7	41	62	51	16	4	5	
MAURETANIA	482	307	8	19	37	97	64	6	141	61	8	7	3	-	-	6	8	7	45	63	53				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

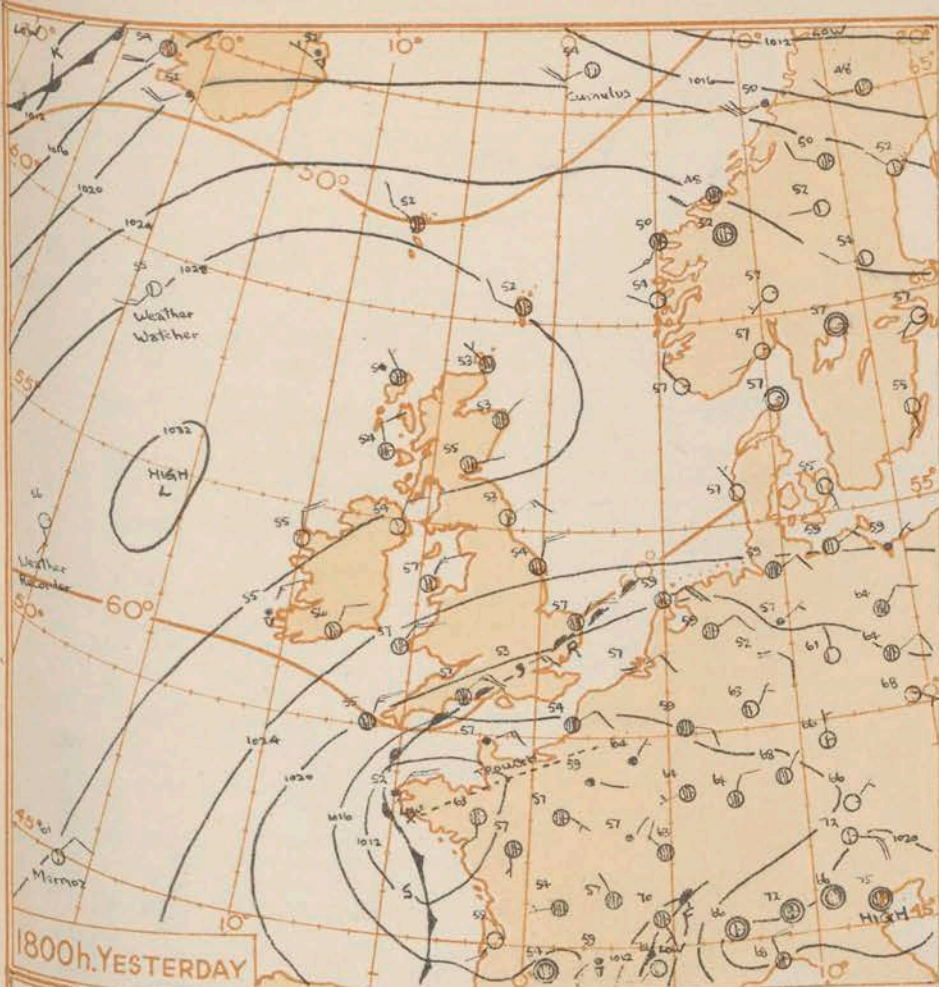


Equidistant azimuthal projection 1:3 x 10⁶ on the plane of 60°N.

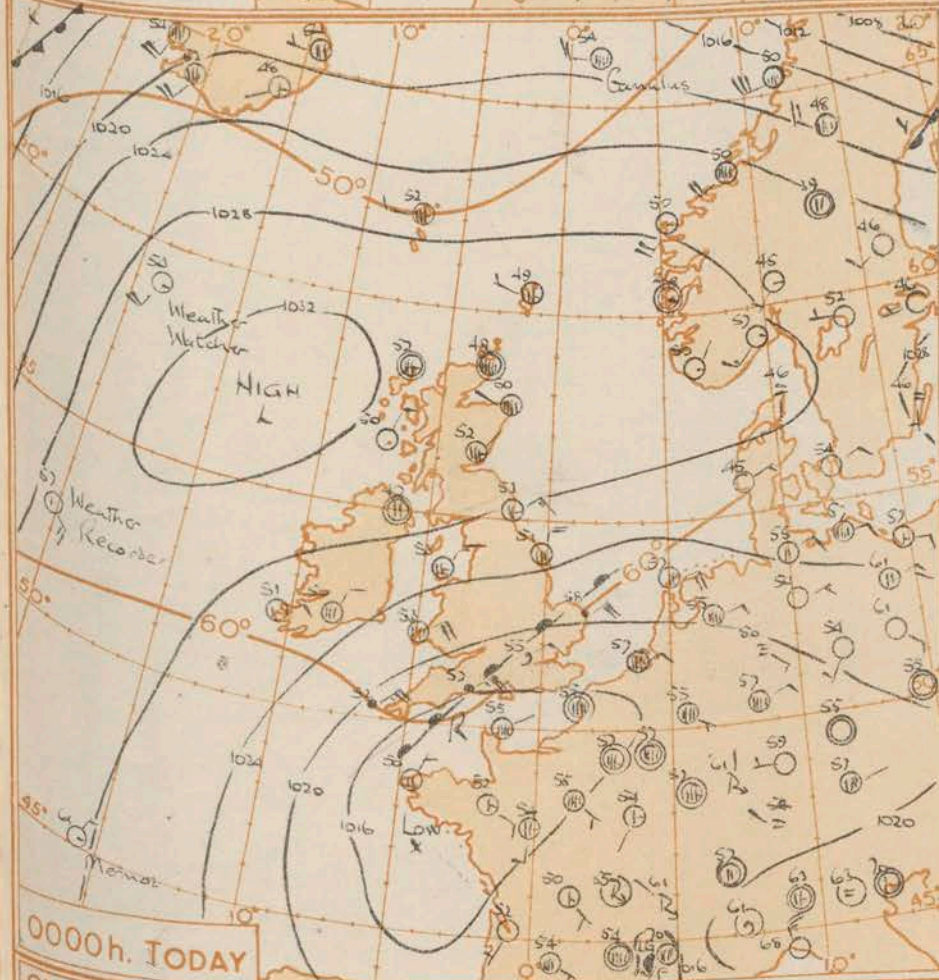
Low

NAUTICAL MILES.

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



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

While a ridge of high pressure developed over Scotland an anticyclone moved northeastward towards the Western Isles, a depression remained quasi-stationary over north west France. In the circulation of this depression, troughs of low pressure moved northwestwards over southern Britain. The anticyclone will continue to move eastward with an Atlantic Trough moving slowly, eastward in the rear. A complex depression will persist to the south of the British Isles.

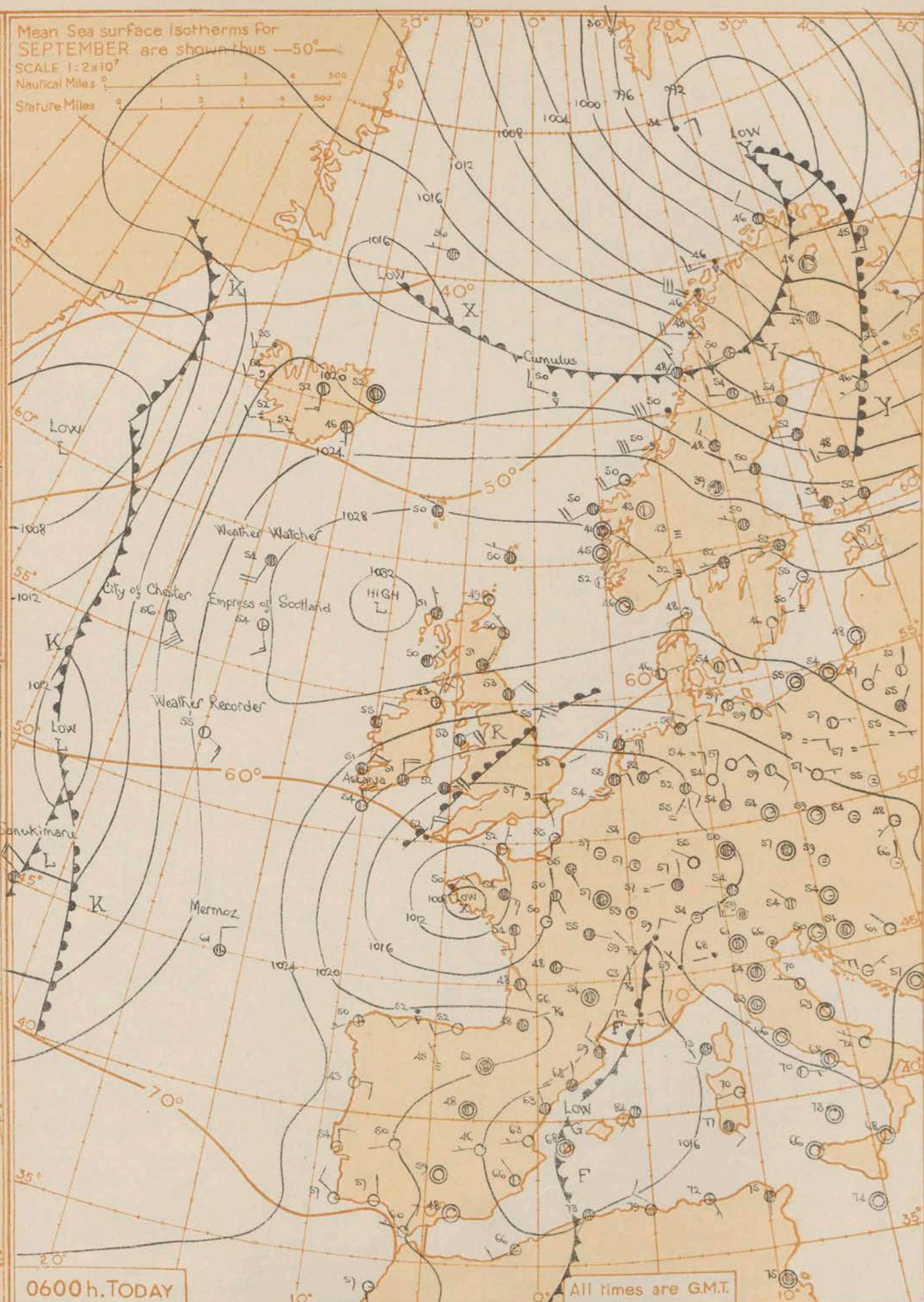
Issued at mid-day today Sunday 2nd September, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Most parts of the British Isles will have cloudy and rather cool weather though over the northern half there will be sunny intervals especially away from the east coast. Much of England and Wales, however, will have rain at times, perhaps with thunder here and there.

OUTLOOK FOR the following 24 hours:-

Probably little change.



0600h. TODAY

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20 September 1956																									OBSERVATIONS at 06h. G.M.T. 20 September 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code FM 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers				Weather	Temp. 21h to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Direction	Speed	Present	Past			Amount	Low	Height	Medium			High	Amount	Form	Height		Amount	Form	Height	Amount			Form	Height	Direction	Speed			Present	Past	Amount	Low		Height	Medium	High	Amount	Form	Height	Amount	Form	Height	Min. °F.	Min. °F. on grass	Min. °F. on grass	Min. °F. on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	Min. °F.	Min. °F. on grass	Min. °F. on grass	Min. °F. on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Monday 3rd September 1956

12h. Ships Reports

[illegible]

18h. Ships Reports

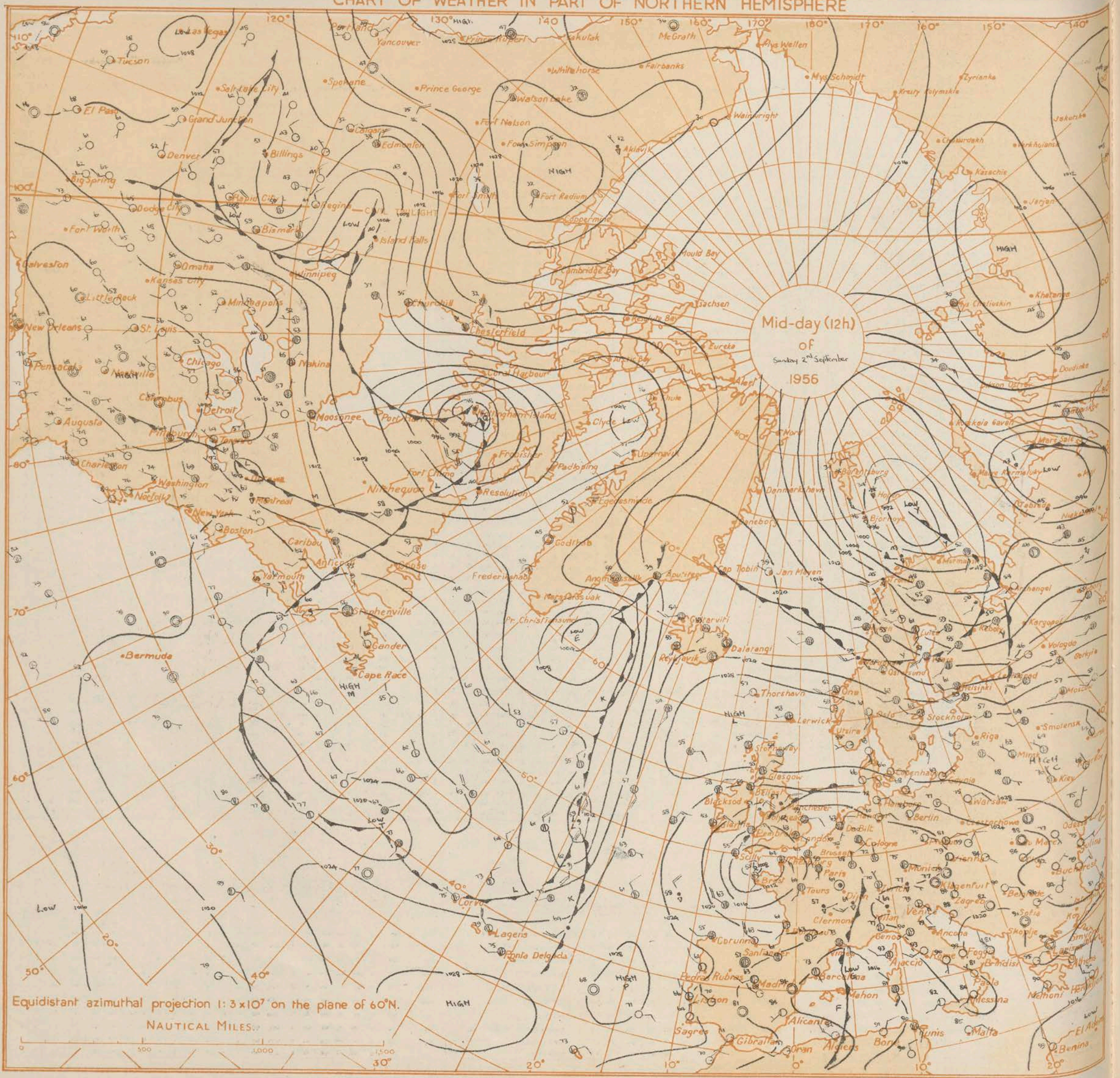
Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours	Temp.		Waves			
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER	525	200	5	14	14	99	03	1	225	57	2	2	5	7	3	0	0	1	15	52	40	16	4	2
WEATHER WATCHER	590	193	7	15	15	98	02	8	260	55	7	5	6	-	-	0	0	1	09	50	50	21	5	5
POLAR FRONT	620	330	5	17	05	99	02	2	130	50	2	8	2	2	0	0	0	2	23	00	26	16	2	3
MEAMOI	454	154	2	00	00	90	01	8	222	61	1	1	5	2	4	1	2	7	20	55	48	03	2	2
U.S. SHIP "C"	529	365	6	27	05	95	15	8	165	54	2	5	0	0	0	0	0	3	02	52	47	29	-	2
U.S. SHIP "D"	400	210	2	33	11	89	03	1	233	65	2	1	5	4	2	0	0	8	15	56	52	03	-	3
ASSYRIA	520	165	6	00	00	98	03	2	226	58	7	8	6	0	0	6	5	4	00	50	51	03	5	2
MANCHESTER PROSPECTOR	561	126	7	06	13	98	03	2	259	55	7	3	4	-	-	6	4	7	10	53	71	02	4	2
GRELMARION	498	175	3	14	05	98	02	0	227	61	2	1	2	0	1	2	4	7	20	52	48	12	7	1
SAMANCO	442	332	8	02	05	98	02	2	221	67	1	1	5	2	1	1	5	7	01	03	60	01	2	2

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

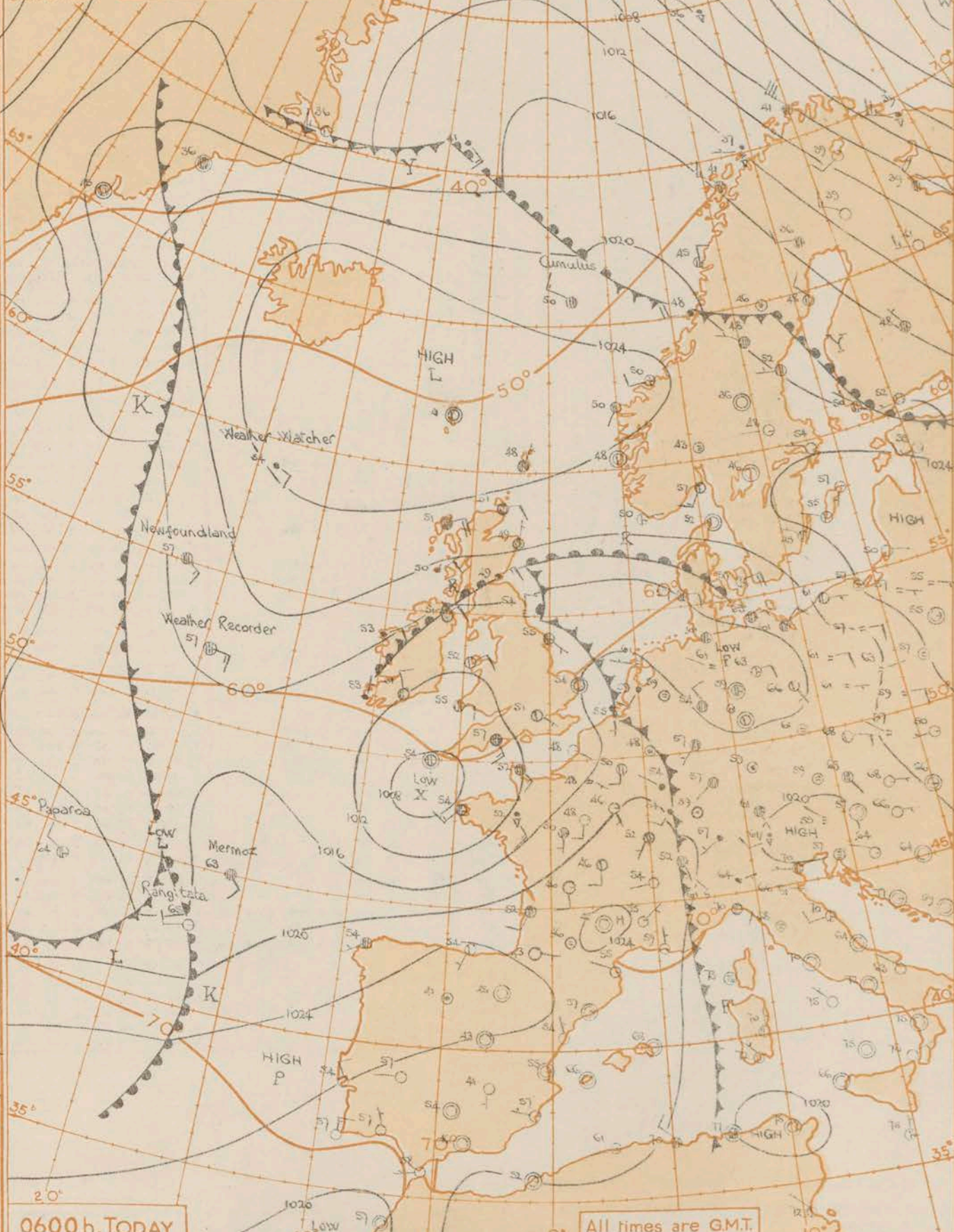
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

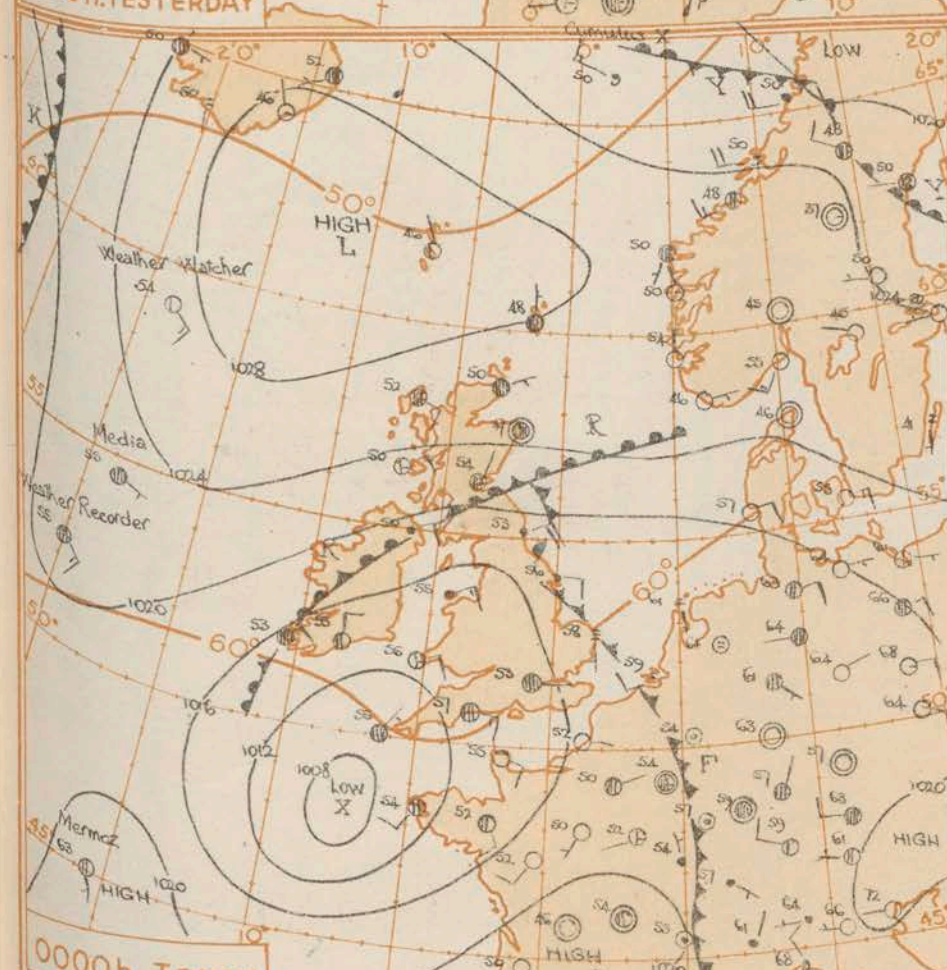
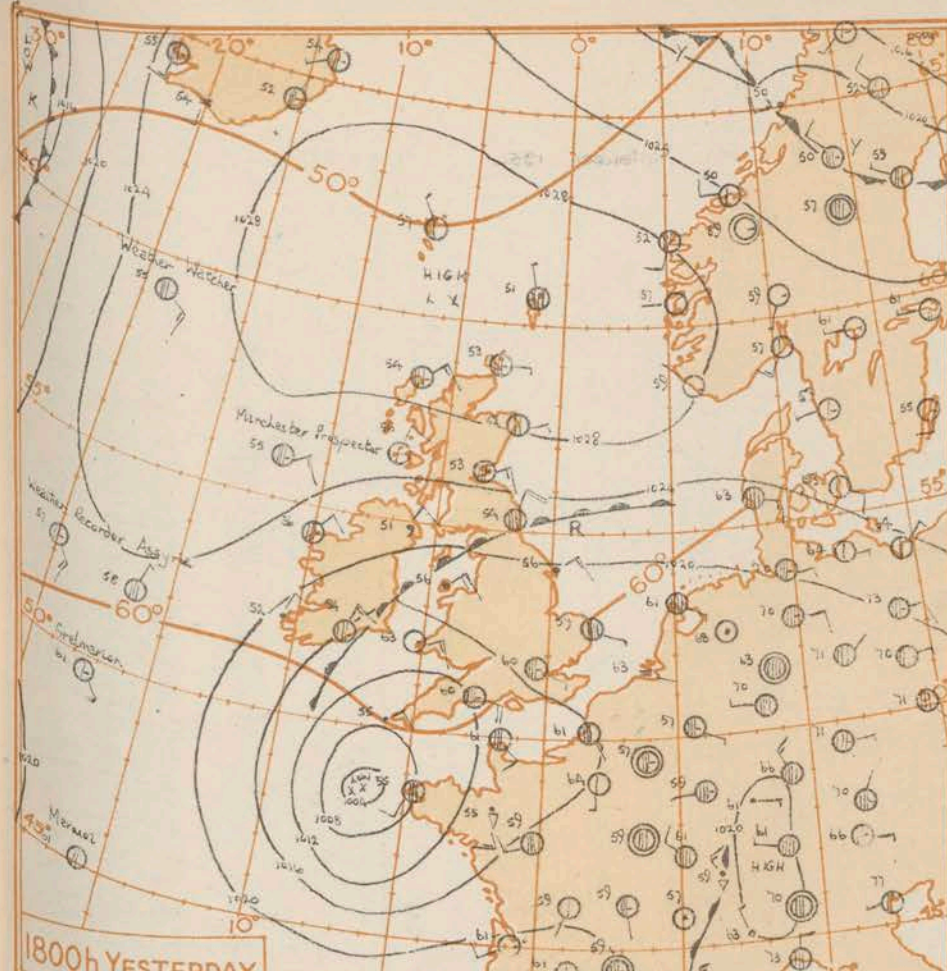


0600h.TODAY

Issued at Mid-day today Monday 3rd Sept 1956

FORECAST FOR BRITISH ISLES until noon tomorrow There will be outbreaks of rain or showers in all parts of the British Isles. In many places the rain will be heavy at times with thunderstorms here and there but there will also be intervals of brighter weather. Temperatures will be near normal in most places.

OUTLOOK FOR the next 24 hours:- Outbreaks of rain or showers in many places, but also periods of brighter weather.



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT A blocking anticyclone to the north of Scotland has moved slowly north while an almost stationary depression off south west England has extended its influence over the whole of the British Isles. Little change in these features is expected but troughs of Low pressure will probably swing north-westwards across Britain while a deepening wave moves into the Biscay region.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

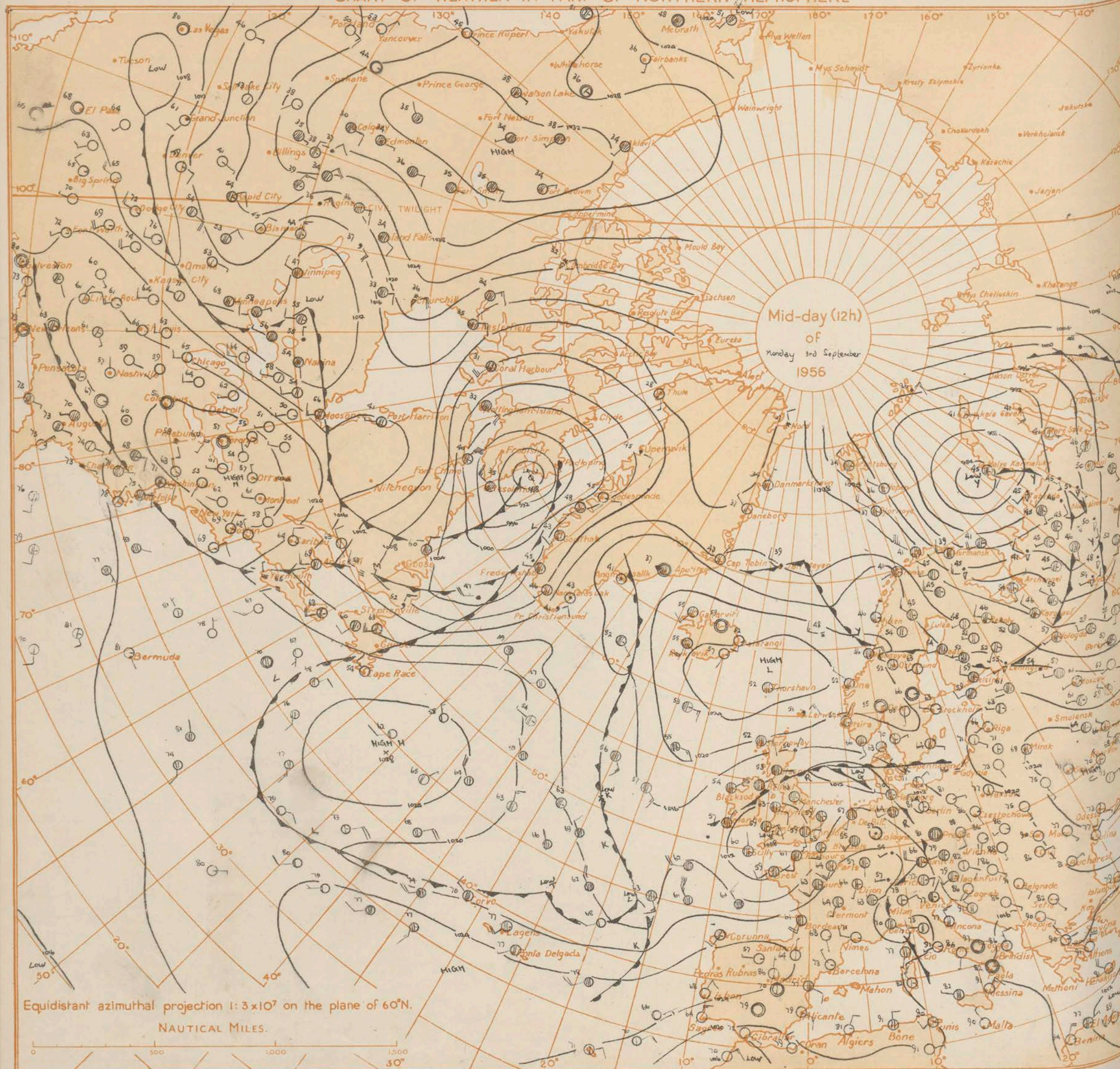
00h. Ships Reports																								06h. Ships Reports																														
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship											
Ship	Present							Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours								Sea	Dew Point			Direction	Period	Height	Present	Past	Amount			Low	Height		Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER WATCHER	520	192	2	15	13	99	02	8	267	54	2	5	6	0	0	4	2	8	03	54	50	16	3	4	WEATHER WATCHER	520	190	8	12	10	98	60	2	252	54	8	5	6	-	-	0	0	7	03	54	47	14	4	3					
WEATHER RECORDER	526	201	7	15	14	99	02	2	216	55	2	5	6	3	0	0	0	7	03	53	51	15	4	3	WEATHER RECORDER	525	199	7	12	15	99	02	2	181	57	7	5	6	-	-	0	0	1	03	60	46	49	3	2					
HERMOZ	451	159	4	17	07	70	03	0	214	63	1	0	3	4	2	0	0	7	08	64	52	03	5	1	HERMOZ	451	159	8	15	11	65	03	2	179	63	3	5	6	7	-	0	0	6	15	51	54	15	3	2					
CUMULUS	660	020E	8	30	13	60	50	2	212	50	8	6	2	-	-	0	0	4	00	51	48	27	4	5	CUMULUS	660	022E	8	30	14	50	21	3	214	50	7	7	2	2	-	0	0	3	04	53	46	30	4	3					
POLAR FRONT	620	330	2	12	08	93	02	0	172	50	1	5	4	0	0	0	0	2	15	49	48	16	4	3	NEWFOUNDLAND	550	226	6	15	15	98	01	1	176	37	3	2	4	7	2	1	6	2	20	51	49	12	4	4					
U.S. SHIP "C"	528	355	2	29	03	63	01	1	194	53	2	2	5	3	0	0	0	2	12	56	44	49	x	4	U.S. SHIP "C"	528	355	2	27	07	69	02	0	182	54	2	2	5	0	0	0	0	3	02	52	45	27	4	4					
U.S. SHIP "D"	440	410	2	36	13	83	01	1	247	63	2	1	5	0	0	0	0	1	10	63	50	49	x	3	U.S. SHIP "D"	440	410	2	36	14	89	02	0	247	62	2	1	5	0	0	0	0	4	00	57	50	49	3	3					
RANGITATA	440	155	7	16	03	98	02	1	220	62	7	8	3	7	0	5	6	8	03	63	52	49	x	x	PAPAROA	439	239	5	31	03	99	01	2	183	46	3	1	5	1	8	1	5	6	15	69	53	35	3	1					
NEWFOUNDLAND	547	257	8	11	30	97	03	1	144	57	8	7	4	0	0	1	6	1	08	58	55	11	3	5	UNITED STATES	470	326	3	30	01	99	01	2	180	60	3	1	4	0	0	2	3	8	20	66	54	30	3	1					
MEDIA	347	183	8	14	06	98	02	2	230	55	8	6	5	-	-	6	6	7	20	58	47	xx	x	x	RANGITATA	432	173	1	26	12	98	01	2	160	65	1	5	3	0	0	5	6	6	30	00	63	49	7	1					

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* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

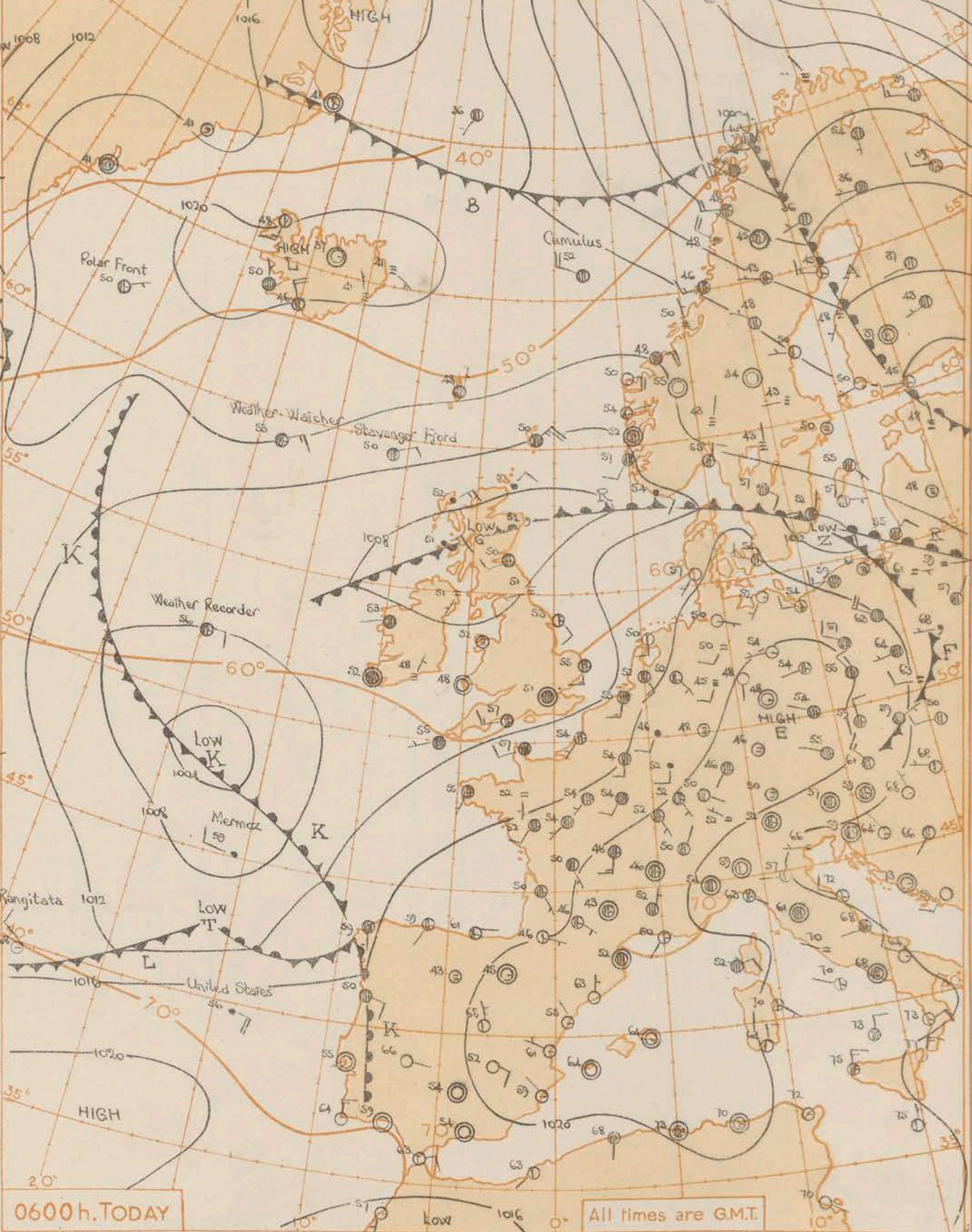


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



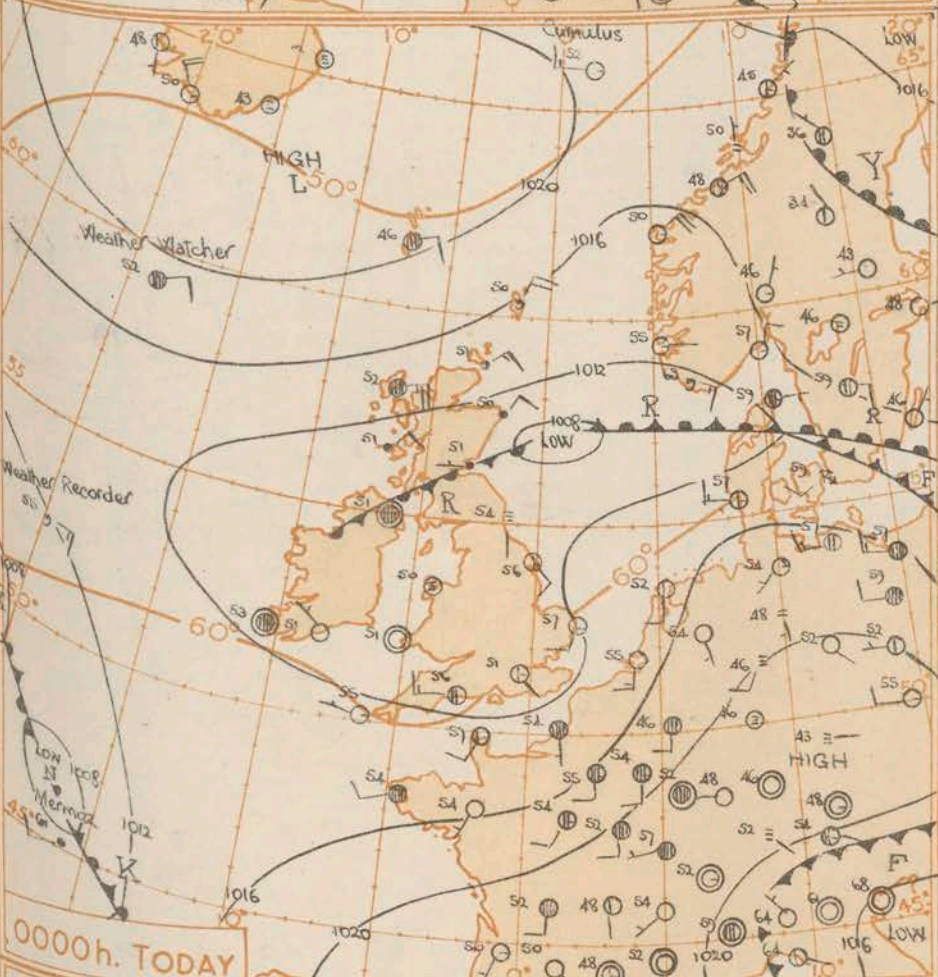
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT A depression off south west England moved slowly north eastward and filled while a depression over the south eastern North Sea moved north westwards and deepened. An anticyclone moved northwards towards Iceland and weakened. A complex system of depressions in the Atlantic have moved towards the Bay of Biscay. These are expected to move towards the western end of the English Channel to maintain an area of complex cyclonic activity over the British Isles.

Issued at Mid-day today Tuesday 4th September 1956

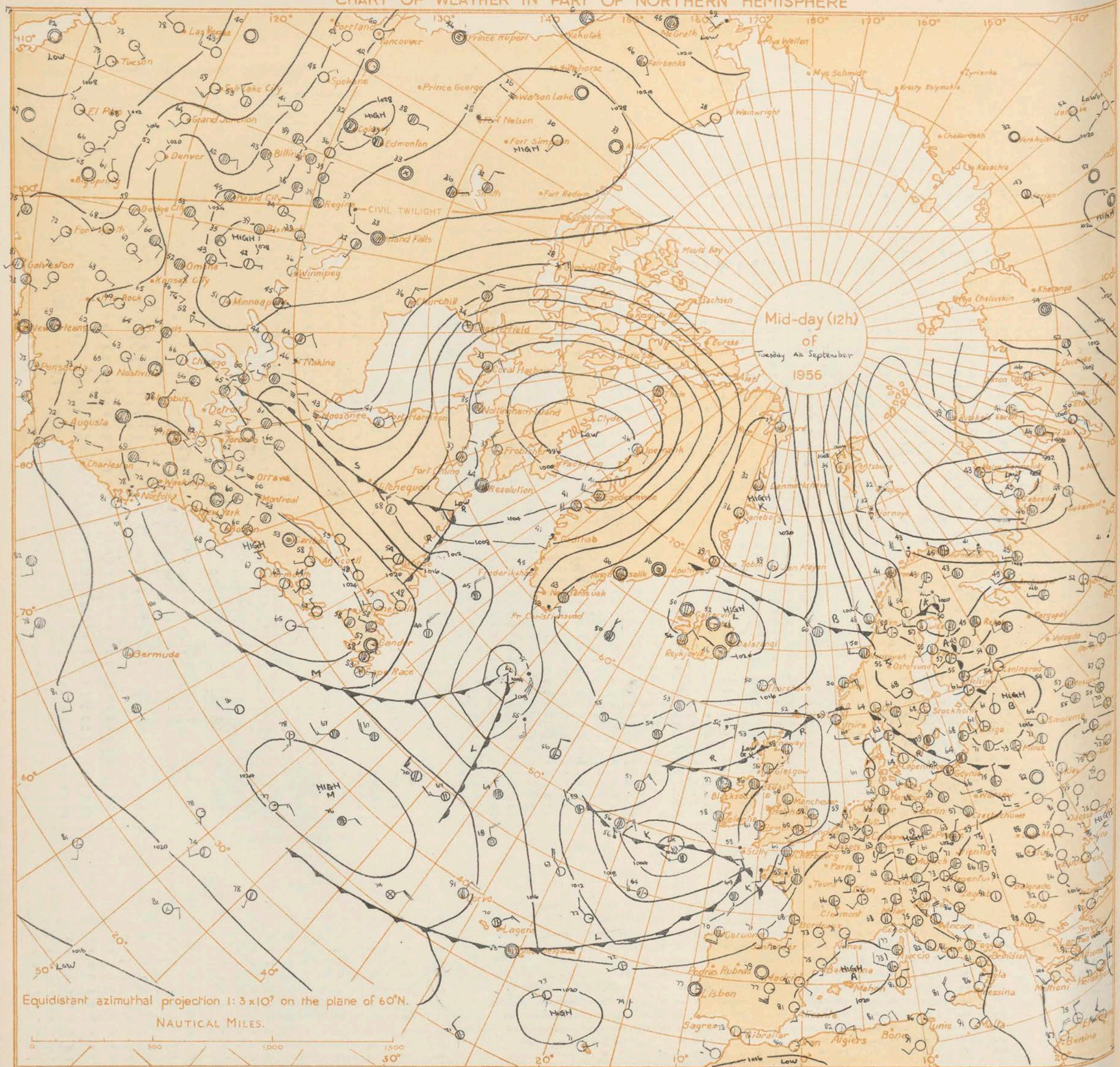
FORECAST FOR BRITISH ISLES until noon tomorrow Over England and Wales there will be scattered showers with isolated thunderstorms today with more general rain spreading from the south west tonight or tomorrow. Over Scotland and Northern Ireland dull rainy weather will persist for much of the time with perhaps somewhat brighter weather in these areas tomorrow.

OUTLOOK FOR the next 24 hours:- Further rain or showers in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

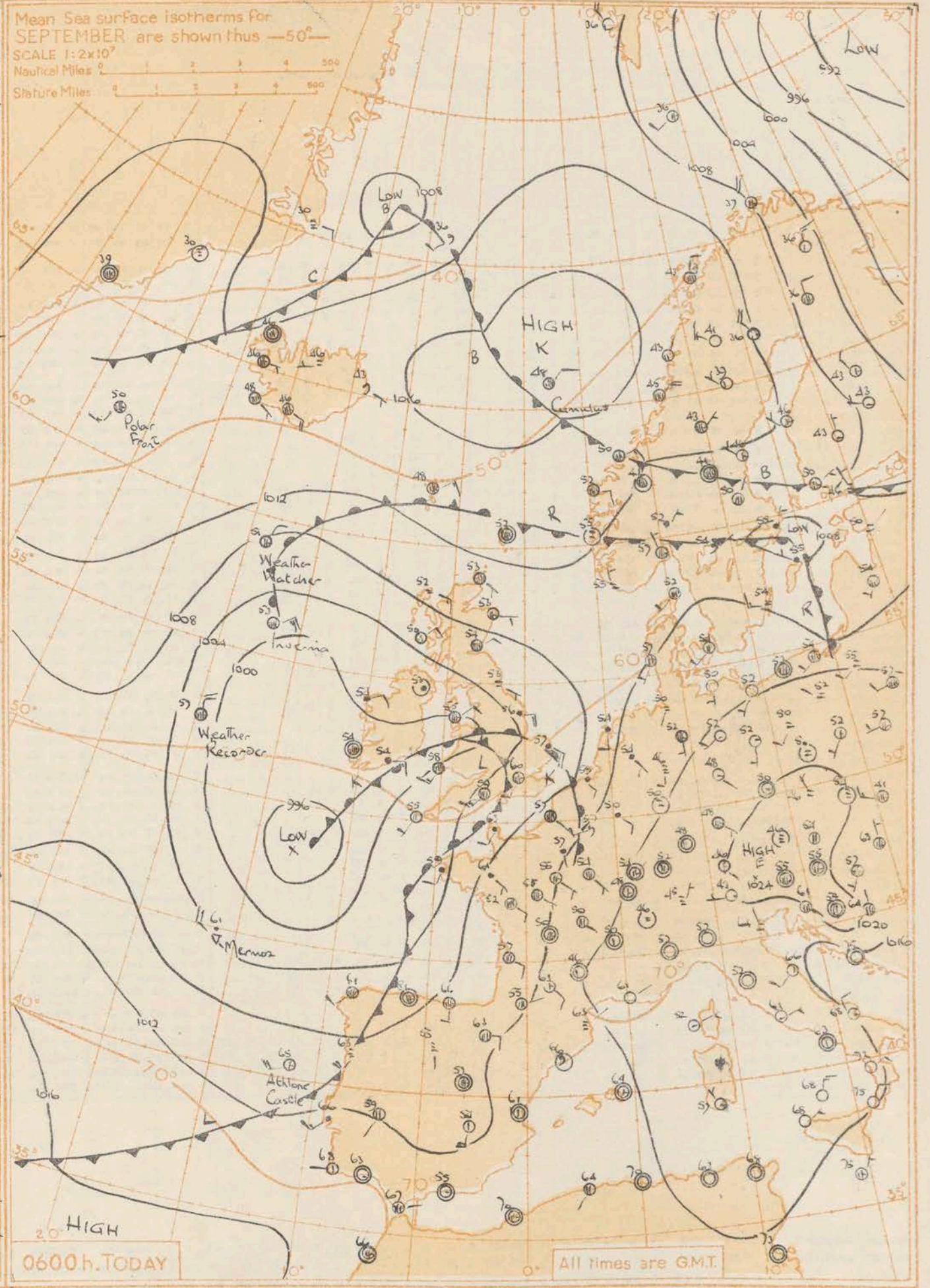
OBSERVATIONS at 00h. G.M.T. 4th September, 1956																									OBSERVATIONS at 06h. G.M.T. 4th September, 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code F M 11.A		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Change in 3 hours	Amount	Form	Height	Cloud Layers					Weather	Temp.		Rain 2h. to 09h. in in.	State of Sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
N	dd			Direction	Speed	Visibility	Present			Past	Nh	CL	h	CH						CH	Td	Nh	CL	h		CH	CH	Td	Nh			CL	h	CH	CH	Nh						CL	h	CH	CH	Nh		CL	h			CH	CH	Nh	CL	h	CH	CH	21h. to 03h.	03h. to 09h.	Min. F.	Min. C.	on grass	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



1800h. YESTERDAY

0000h. TODAY

0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT A depression from the Atlantic has moved east-northeast to the Irish Sea and is expected to move northeast to be centred over southeast Scotland tomorrow morning. Little movement is expected on a centre south west of Ireland, but a deepening wave south west of Brest is expected to move northeast and later north to northeast England.

Issued at Mid-day today Wednesday 5th September 1956
FORECAST FOR BRITISH ISLES until noon tomorrow A belt of rain over northern England will spread into Scotland and Northern Ireland today followed by a temporary improvement during the night. Further rain will spread over England and Wales today and persist tomorrow morning in northeast England. The rest of England and Wales will be cloudy in the morning with some bright periods. Winds will be mainly moderate southerly but easterly for a time in Scotland.
OUTLOOK FOR next 24 hours:— Continuing changeable with rain or showers in most districts.

OBSERVATIONS at 06h. G.M.T. 5th September, 1956

OBSERVATIONS during NIGHT

06h. Ships Reports																														06h. Ships Reports																													
Code FM 21.A						Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves								Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves													
Ship		LAT. LONG.		Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height							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						
		LatLg	LatLg	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dw	Pw	Hw							LatLg	LatLg	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dw	Pw	Hw				
WEATHER RECORDER		524	202	8	01	20	97	51	6	050	55	8	6	4	-	-	0	0	7	10	54	53	49	x	2	WEATHER RECORDER		524	201	7	36	18	98	02	6	029	57	6	8	4	3	-	1	1	6	09	53	51	01	4	WEATHER RECORDER								
WEATHER WATCHER		589	193	8	06	13	98	02	2	112	52	8	5	6	-	-	1	2	8	06	52	47	06	4	4	WEATHER WATCHER		589	190	5	02	09	98	15	3	080	51	3	9	4	6	-	0	0	7	15	53	47	05	4	WEATHER WATCHER								
CUMULUS		661	018E	8	08	11	65	02	2	168	48	1	3	5	6	-	0	0	6	02	54	37	32	4	2	CUMULUS		662	017E	8	06	11	70	02	2	165	48	8	5	3	-	0	0	4	00	53	39	34	5	CUMULUS									
HERMOZ		450	160	6	26	10	70	01	1	040	63	6	8	5	0	0	5	2	4	00	51	57	27	5	4	HERMOZ		450	160	7	28	20	60	01	8	020	61	7	9	3	-	0	0	5	06	52	55	27	5	HERMOZ									
POLAR FRONT		620	330	8	00	00	95	20	5	154	50	8	6	2	-	-	0	0	8	07	51	48	49	x	3	POLAR FRONT		620	330	7	22	04	97	02	1	131	50	7	5	3	-	0	0	7	12	50	46	49	4	POLAR FRONT									
U.S. SHIP "C"		528	358	8	12	27	56	63	6	055	55	8	0	3	2	-	0	0	6	02	51	55	13	4	5	U.S. SHIP "C"		528	358	8	11	16	58	01	6	066	58	8	5	3	2	-	0	0	3	17	51	54	17	4	U.S. SHIP "C"								
U.S. SHIP "D"		440	410	7	27	12	69	02	2	181	69	6	5	7	0	0	0	8	05	03	65	27	3	2	U.S. SHIP "D"		440	410	5	32	19	69	02	1	178	65	2	3	5	0	1	0	0	1	02	00	58	28	5	U.S. SHIP "D"									
VERNIA		564	197	8	03	24	97	18	8	077	52	8	5	5	-	-	1	7	7	15	55	50	xx	x	x	VERNIA		563	160	8	05	24	98	02	2	024	53	8	6	4	-	1	7	7	16	52	51	xx	x	VERNIA									
PARTHIA		481	392	8	29	18	97	61	2	056	61	8	7	4	-	-	2	6	7	28	52	58	xx	x	x	PARTHIA		481	392	8	29	18	97	61	2	056	61	8	7	4	-	2	6	7	28	52	58	xx	x	PARTHIA									
ATHLONE CASTLE		389	123	3	21	18	99	03	1	134	68	3	4	4	0	0	1	7	7	16	51	66	03	3	4	ATHLONE CASTLE		406	112	3	26	18	98	01	5	098	63	3	1	4	0	0	1	7	3	00	53	60	26	3	ATHLONE CASTLE								

* Information not usually received.

[illegible]

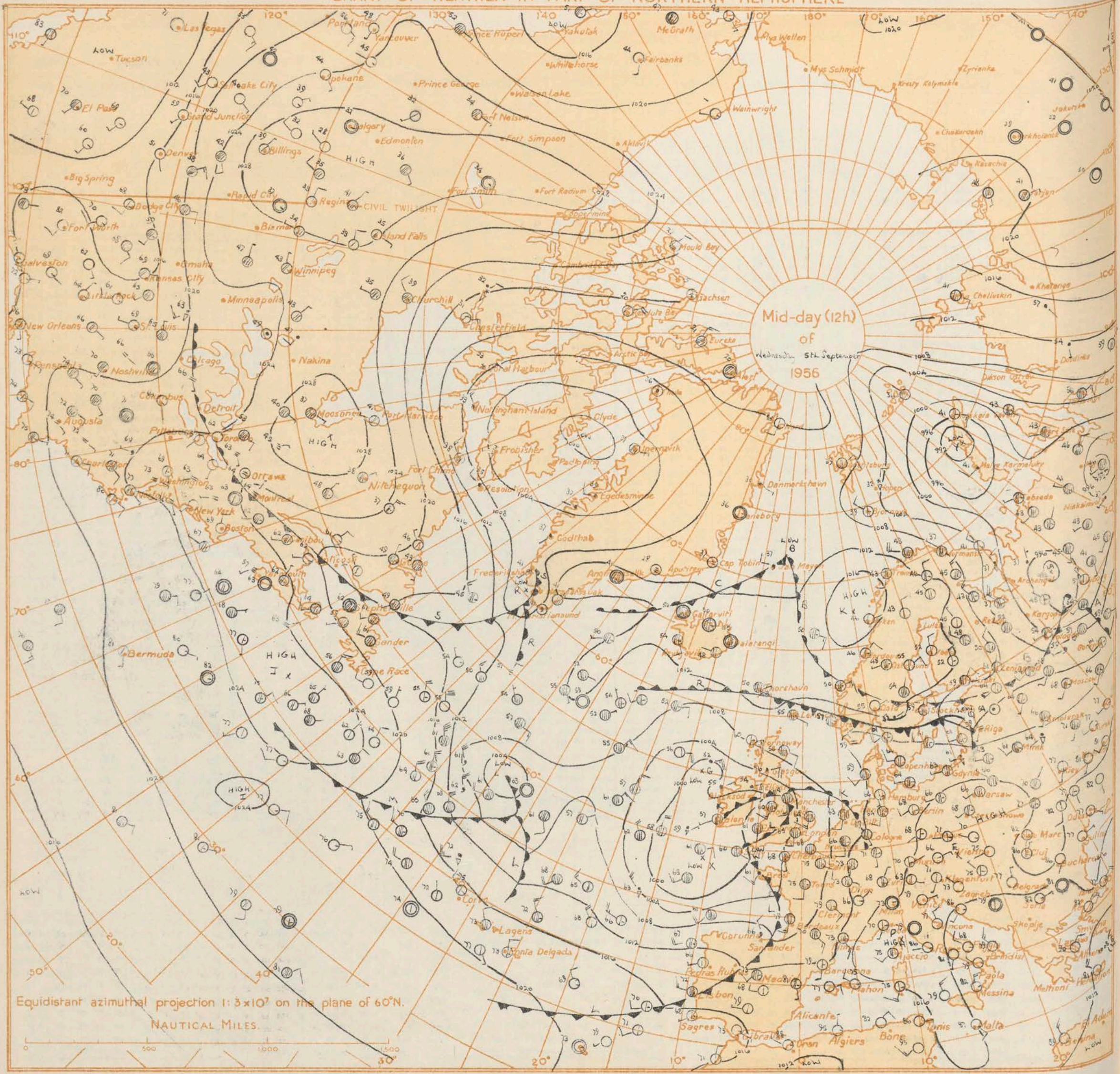
Code FM 21.A		12h. Ships Reports																												18h. Ships Reports																											
		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	Bar.	Temp.	Waves					Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course	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
WEATHER RECORDER	525	199	8	36	15	98	15	6	039	57	8	6	4	-	-	0	0	2	06	53	54	01	4	3	WEATHER WATCHER	589	192	7	11	06	98	02	2	012	54	7	8	6	-	-	0	0	2	00	50	50	A9	-	3								
WEATHER WATCHER	589	191	7	06	10	97	20	5	077	52	6	7	4	2	-	0	0	7	03	52	51	05	4	3	WEATHER RECORDER	525	200	7	35	19	98	03	1	041	57	7	2	4	-	0	0	1	01	52	51	A9	-	3									
CUMULUS	601	018 E	7	12	13	75	02	2	158	50	7	5	5	0	0	3	1	8	04	53	37	08	3	2	MERMOZ	A60	158	3	29	20	02	8	064	64	3	8	5	0	5	0	2	10	02	57	29	3	6										
POLAR MAID	A30	113	3	28	24	98	01	2	089	66	3	3	4	0	1	5	2	1	40	01	57	28	A	4	CUMULUS	660	020 E	7	18	10	80	02	2	155	50	7	5	6	0	0	4	00	53	37	03	A	3										
POLAR FRONT	620	330	7	23	04	98	02	2	118	50	7	8	3	4	-	0	0	7	07	51	A5	49	-	2	POLAR FRONT	620	330	6	24	03	98	01	2	075	50	4	8	A	A	0	0	7	11	51	46	A9	-	2									
U.S. SHIP "C"	528	385	6	09	16	69	02	6	097	57	8	5	3	1	-	0	0	2	22	01	A5	09	3	5	U.S. SHIP "C"	528	385	8	14	06	03	02	6	120	58	8	6	3	-	0	0	2	05	02	53	11	5	5									
U.S. SHIP "D"	A40	410	A	21	18	69	01	1	191	64	4	5	6	0	0	8	2	03	54	53	32	3	4	U.S. SHIP "D"	A40	410	5	32	19	69	02	2	188	65	5	1	6	0	0	8	02	57	55	32	3	5											
KEYSTONE STATE	A87	669	8	21	02	97	02	2	000	60	8	6	1	-	-	6	6	7	03	04	57	21	4	3	POLAR MAID	A23	181	6	27	13	98	03	1	113	67	3	3	5	5	-	5	3	2	22	00	58	28	3	4								
SAMANCO	505	129	6	05	05	98	02	1	978	59	6	1	5	0	0	1	5	1	10	03	57	09	3	2	ROONAGH HEAD	565	205	8	36	12	98	03	1	019	56	8	A	A	-	2	5	7	05	01	52	36	2	2									
MERMOZ	A51	159	7	2	14	50	01	8	041	53	7	9	4	A	2	6	6	2	16	50	54	27	4	5	GLoucester CITY	518	A95	3	01	15	97	01	1	044	57	3	1	A	0	1	2	5	7	10	53	53	01	2	3								

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

* Information not usually received.

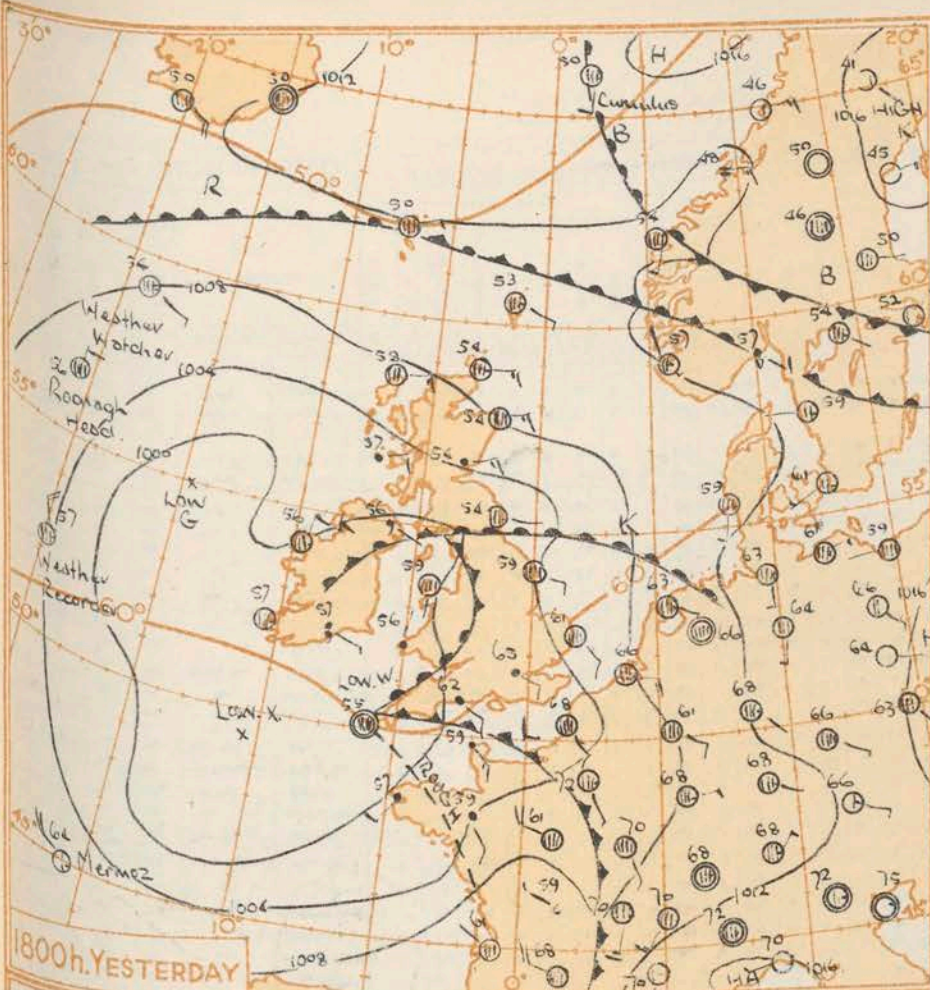
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

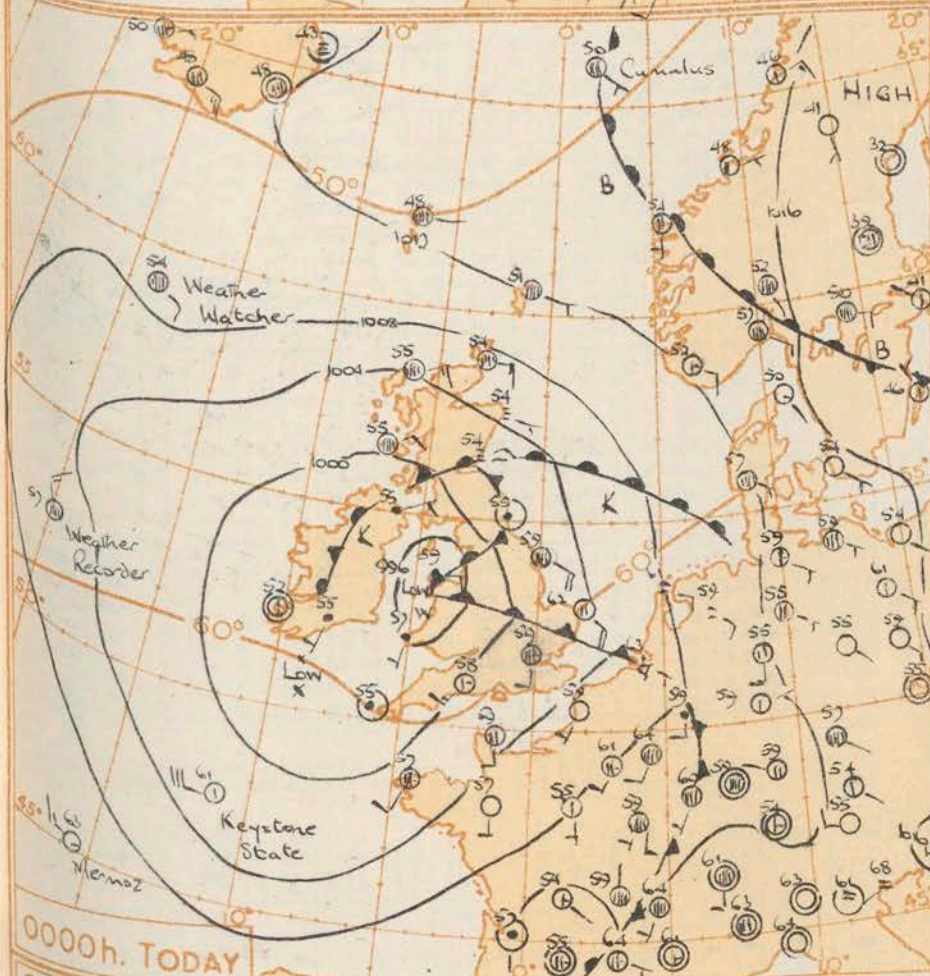


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.

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



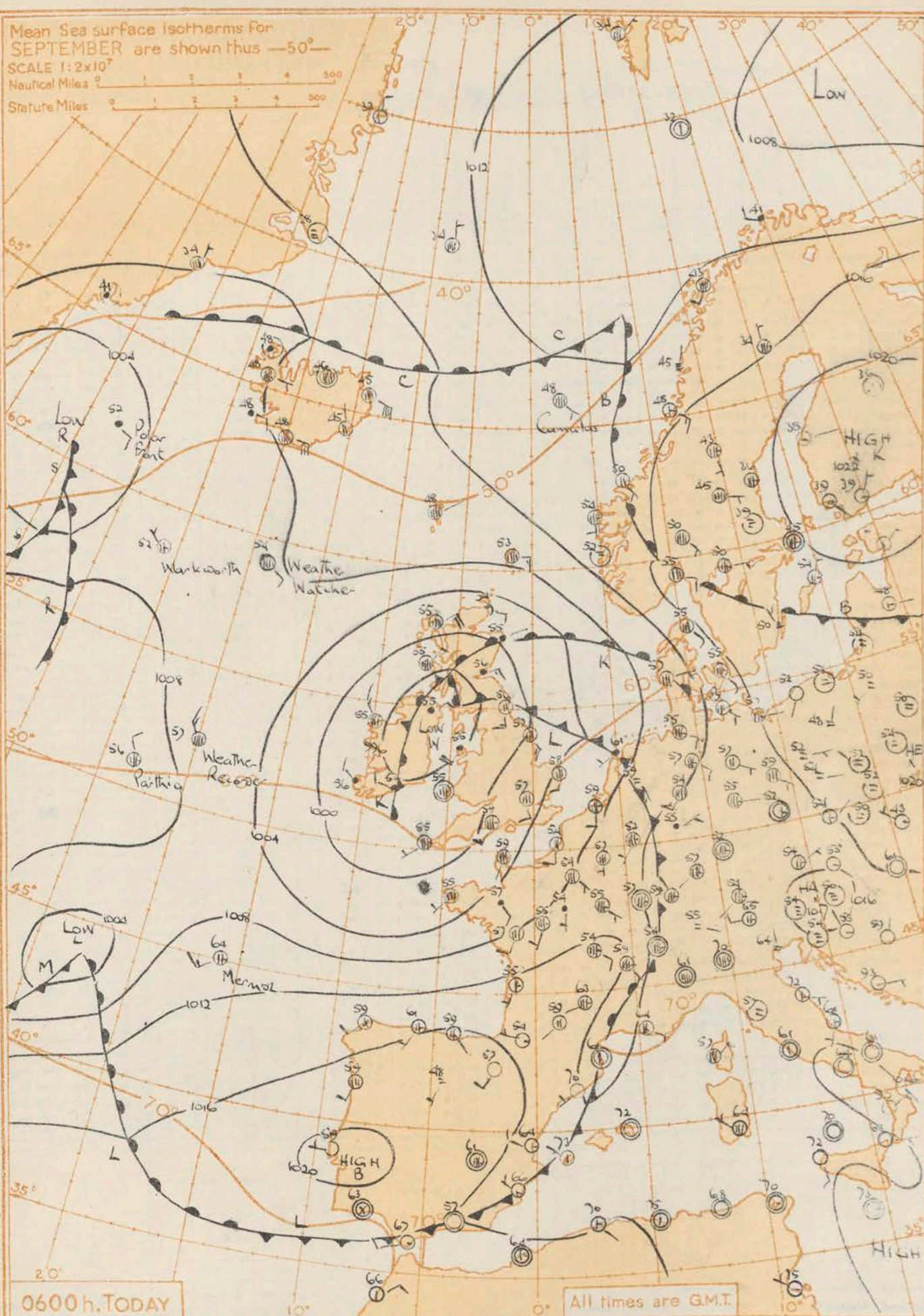
1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A wave disturbance from Biscay moved northwards and deepened into an active depression now centred in the western Irish Sea. It will probably move northwards and later northwestwards at reduced speed and begin to fill. Troughs of low pressure are moving northwards over Scotland.



0600h. TODAY

All times are GMT.

Issued at mid-day today Thursday 6th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain will clear up in north Scotland in late afternoon but continue most of the period in Northern Ireland and western Scotland. Elsewhere there will be sunny periods and showers with local thunder. Temperatures will be normal. The wind circulation round the centre will be fresh but further away winds will be moderate southerly.

OUTLOOK FOR next 24 hours:— Continuing changeable with rain or showers in many districts and some sun. Normal temperatures.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 7th September 1956

No. 34623

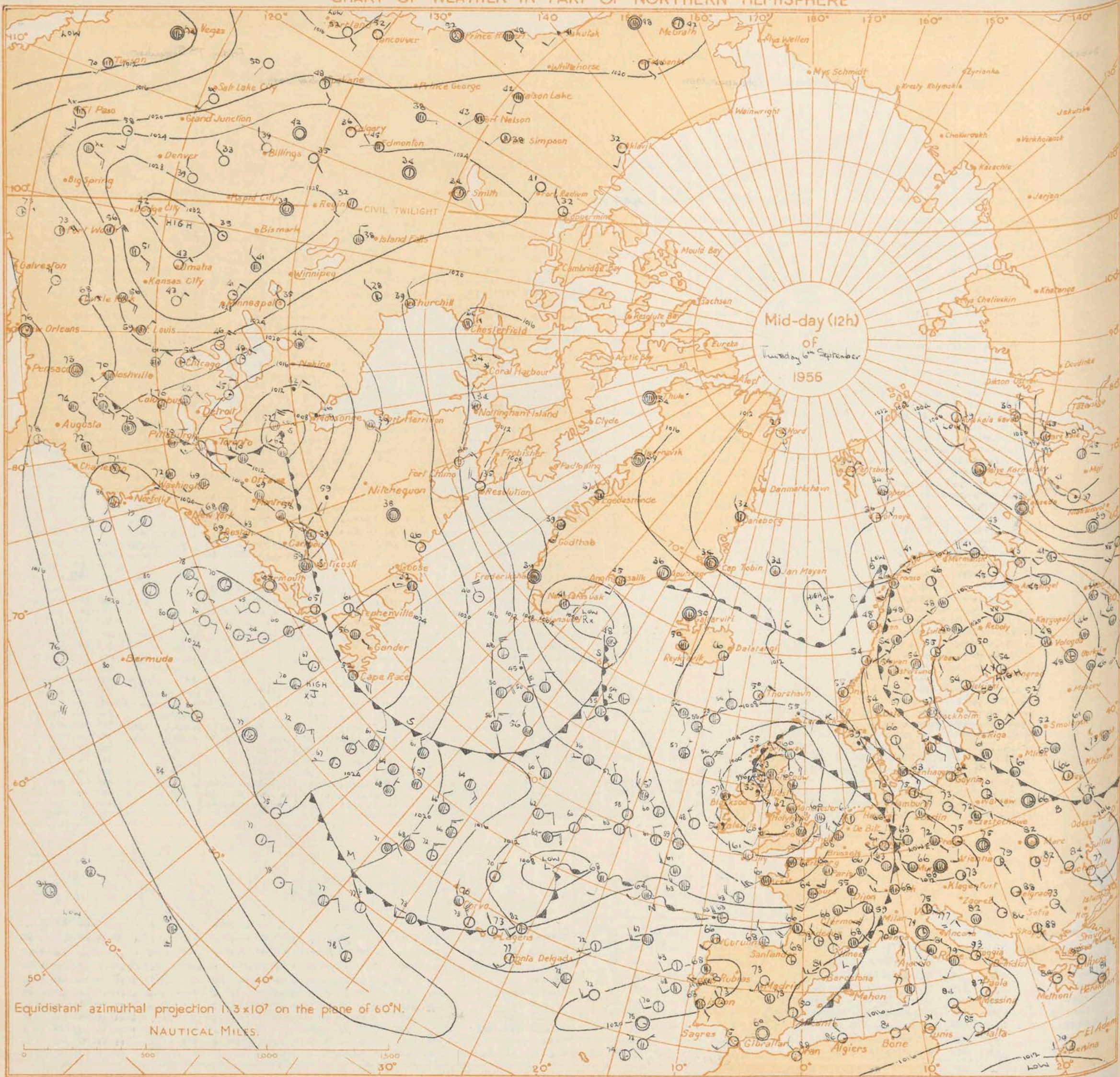
OBSERVATIONS at 12h. G.M.T. 6th September 1956

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

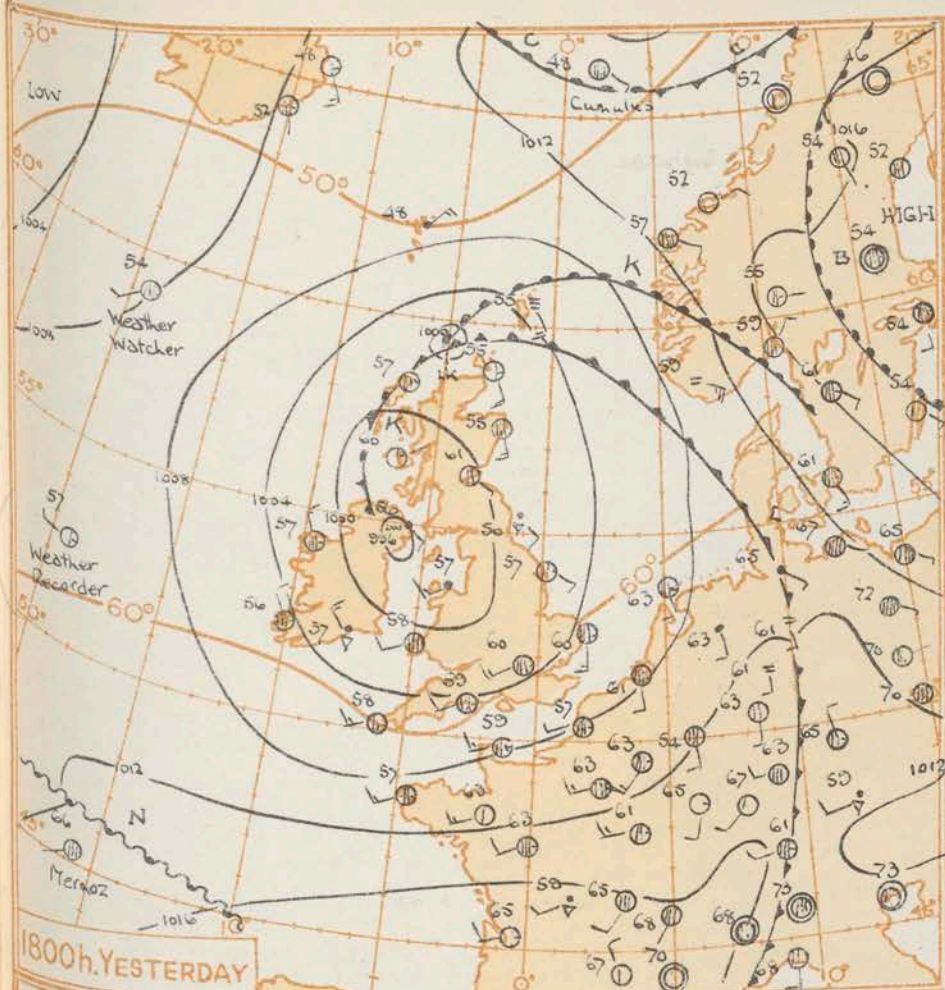
OBSERVATIONS during DAY

OBSERVATIONS at 12h. G.M.T.														OBSERVATIONS at 18h. G.M.T.														OBSERVATIONS during DAY																																	
Code FM 11.A	Station	Station Number	Wind		Weather		Bar. M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Total Cloud	Wind		Weather		Bar. 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 24h.																			
			Direction	Speed	Present	Past			Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Amount	Form			Height	Direction	Speed	Present		Past	Change in 3 hours	Amount	Low	Height	Medium						High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height											
			N (1)	dd (2)	W (3)	VV (4)	W (5)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	N (15)	dd (16)	W (17)	VV (18)	W (19)	PPP (21)	TT (22)	Nh (23)	CL (24)	h (25)	CM (26)	CH (27)	Td (28)	N (29)	dd (30)	W (31)	VV (32)	W (33)	PPP (35)	TT (36)	Nh (37)	CL (38)	h (39)	CM (40)	CH (41)	Td (42)	N (43)	dd (44)	W (45)	VV (46)	W (47)	PPP (49)	TT (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)							
	Kew London Airport	775	7	17	13	80	80	031	62	2	7	4	7	54	7	01	1	7	08	3	6	10	7	3	99	7	15	16	70	25	9	024	59	5	9	4	6	3	56	1	01	4	8	14	pr	pr	pr	pr	63	2.7	7	1									
		772	7	18	11	78	80	026	63	6	6	3	1	58	7	03	6	8	20	3	6	40	7	4	65	7	22	13	72	02	9	035	60	6	9	5	6	3	57	3	03	4	6	20	3	9	28	5	3	62	pr	pr	pr	pr	64	2.7	6	1			
	Tangmere Hurn	874	8	18	20	63	25	033	62	4	2	4	7	58	7	01	4	8	15	7	3	59	6	22	14	66	01	8	051	60	5	2	4	3	2	54	2	9	5	8	16	pr	pr	pr	pr	63	1.4	7	1												
		862	7	20	12	58	80	023	60	6	3	4	7	58	2	04	2	7	10	6	9	14	5	0	70	7	23	14	61	02	8	045	59	5	2	4	3	2	55	2	13	5	8	15	3	3	60	pr	pr	pr	pr	64	1.4	3	1						
	Guernsey	894	7	24	16	74	02	049	60	7	2	4	7	57	2	17	7	8	15	3	3	58	8	4	63	6	24	18	81	03	8	078	58	3	6	3	54	2	14	3	7	06	4	8	15	5	3	69	pr	pr	pr	pr	60	5.8	0.6	1					
	Felixstowe	697	8	16	14	66	03	084	61	1	3	6	7	57	0	00	1	6	25	3	3	58	8	4	63	7	20	10	13	58	02	8	039	60	3	9	6	7	3	56	8	09	1	7	12	3	9	30	5	3	69	pr	pr	pr	pr	64	5.3	Tr	0		
	Gorleston	497	7	18	15	62	03	062	60	7	2	4	7	56	4	00	7	9	18	7	3	18	7	18	15	58	25	8	047	61	7	3	4	5	56	8	12	7	9	18	5	7	03	2	9	25	3	6	30	5	3	60	pr	pr	pr	pr	63	6.6	1	2	
	Mildenhall	578	7	16	13	81	02	037	64	7	2	4	7	55	6	08	7	8	20	5	4	15	7	23	06	61	80	9	026	58	5	9	6	6	3	55	7	03	2	9	25	3	6	30	5	3	60	pr	pr	pr	pr	65	5.7	2	1						
	Cardington	559	7	18	13	63	25	024	64	5	3	4	7	56	6	08	7	8	20	5	4	15	7	23	06	61	80	9	026	58	5	9	6	6	3	55	5	02	5	9	30	5	7	03	2	9	25	3	6	30	5	3	60	pr	pr	pr	pr	66	4.5	3	1
	West Raynham	485	7	17	13	74	02	037	63	7	2	4	7	53	6	04	7	8	25	7	6	45	7	21	10	74	25	8	031	57	3	3	5	3	55	3	02	3	9	20	7	0	70	pr	pr	pr	pr	64	4.9	2	1										
	Wittering	462	7	16	17	40	81	028	62	7	8	5	7	55	7	03	6	8	20	7	6	45	7	21	10	74	25	8	031	57	3	3	5	3	55	3	02	3	9	20	7	0	70	pr	pr	pr	pr	63	4.7	2	1										
	Boscombe Down	746	7	20	13	63	25	022	58	5	3	4	7	57	1	03	2	7	06	5	9	18	7	25	13	66	02	8	039	58	3	2	5	6	1	54	3	15	1	7	10	3	9	30	5	3	69	pr	pr	pr	pr	61	1.8	5	1						
	Ross-on-Wye	627	7	18	10	70	02	003	61	6	2	4	7	53	1	03	6	8	25	7	6	45	7	23	10	70	02	1	020	57	2	8	5	1	51	1	10	2	4	25	7	4	60	5	3	60	pr	pr	pr	pr	65	2.4	1	1							
	Bristol	628	7	18	10	64	80	014	60	5	2	4	7	54	1	04	5	8	16	5	4	60	7	25	12	64	02	8	032	58	4	8	4	7	53	2	16	1	8	15	3	6	45	7	4	60	5	3	60	pr	pr	pr	pr	63	1.1	7	1				
	Aberporth	502	7	22	10	74	25	089	58	6	8	4	7	53	1	04	5	8	17	3	6	35	8	20	11	62	01	8	005	55	6	7	4	2	54	1	08	6	7	12	8	5	50	5	3	60	pr	pr	pr	pr	61	0.8	5	1							
	Pembroke Dock	604	7	23	12	74	80	098	60	5	8	4	7	56	1	08	5	8	12	7	3	60	5	0	70	8	23	09	63	21	6	071	58	3	6	3	2	56	2	07	3	7	08	8	5	25	5	3	60	pr	pr	pr	pr	60	1.0	4	1				
	Plymouth	827	6	24	20	39	25	022	59	4	9	4	6	53	2	09	4	9	12	3	6	0	7	25	24	59	02	8	050	58	4	6	3	2	55	2	11	4	7	08	6	6	18	5	3	60	pr	pr	pr	pr	60	2.8	0.3	1							
	Chivenor	707	7	24	18	82	25	015	61	7	5	4	7	57	2	13	1	7	12	7	6	18	8	24	22	81	25	8	038	59	6	3	4	5	55	2	09	8	9	18	5	8	15	5	3	60	pr	pr	pr	pr	63	2.3	0.3	1							
	St. Mawgan	817	7	25	17	61	20	019	59	6	8	3	0	53	2	14	4	7	09	3	8	15	7	25	18	58	02	8	048	57	4	2	3	5	55	2	12	4	7	07	5	8	15	5	3	60	pr	pr	pr	pr	61	3.9	6	1							
	Culdrose	809	4	24	18	70	01	026	59	3	2	4	3	53	2	18	1	7	03	3	8	12	5	15	12	62	02	8	058	58	5	8	5	0	54	2	15	4	7	08	4	8	15	5	3	60	pr	pr	pr	pr	61	6.6	Tr	1							
	Silly	804	4	23	12	74	80	030	61	4	9	4	0	55	2	23	4	8	10	3	6	35	5	15	12	62	02	8	058	58	5	8	5	0	54	2	15	4	7	08	4	8	15	5	3	60	pr	pr	pr	pr	62	7.6	0.3	1							
	Emdon	534	7	13	05	66	80	026	60	6	3	4	0	55	7	04	5	9	19	3	6	35	7	20	09	59	02	9	013	57	4	9	5	3	2	54	3	04	1	9	20	4	6	50	6	3	60	pr	pr	pr	pr	62	3.8	4	1						
	Shawbury	414	7	19	09	74	02	2	996	62	6	2	5	2	53	8	02	6	8	25	5	2	60	7	18	09	74	25	8	008	56	4	3	4	7	54	2	10	4	9	15	8	3	58	5	3	60	pr	pr	pr	pr	64	2.8	5	2						
	Manchester	334	7	15	10	63	02	2	000	62	8	3	3	2	52	0	01	5	8	25	5	2	60	7	15	03	48	80	8	000	57	1	8	4	7	2	55	5	01	1	8	14	4	6	45	0	3	68	pr	pr	pr	pr	65	4.6	3	2					
	Squires Gate	318	7	15	17	69	03</																																																						

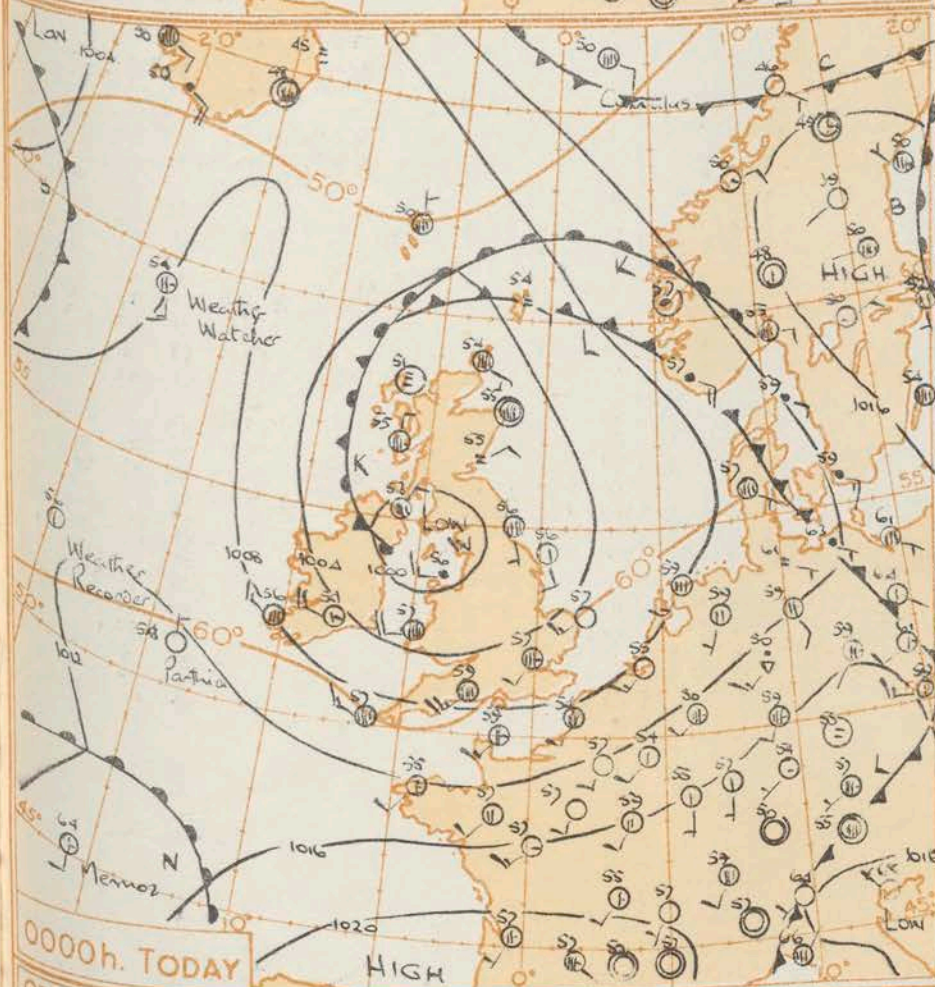
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



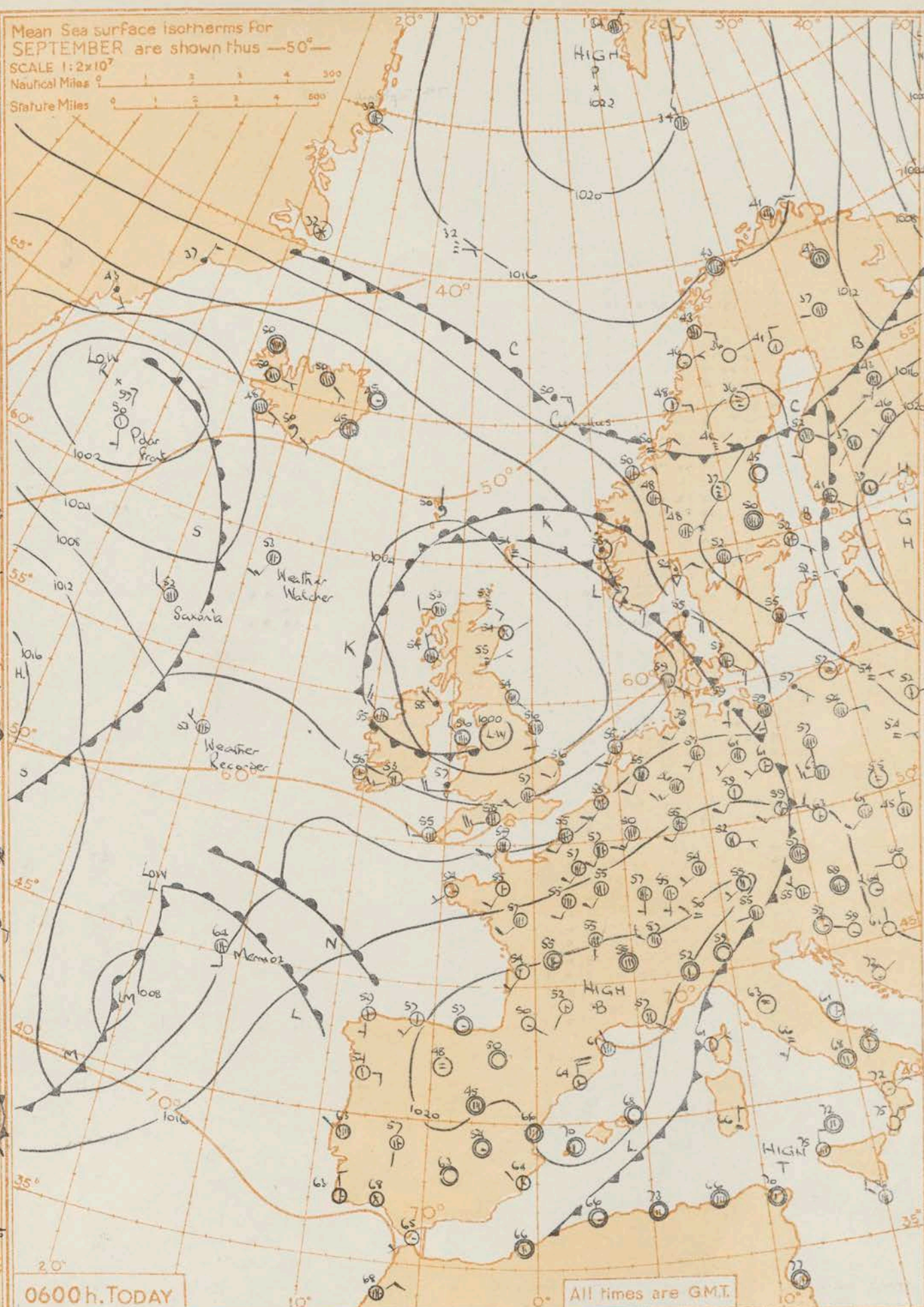
Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.
NAUTICAL MILES.



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A depression which deepened and moved north up the Irish Sea is now centred over northern England and will probably move northeast slowly to be centred off southwest Norway tomorrow. A depression is moving slowly eastwards in Biscay and a weak ridge of high pressure is moving into western districts.

Issued at Mid-day today Friday 7th September, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be rather cloudy in all districts. There will be a little rain here and there in England, Wales and at first in extreme Southern Scotland but it will be generally dry in Scotland and Northern Ireland and tonight and tomorrow morning it will probably become dry in England and Wales. Temperatures will be near normal. Winds will be moderate westerly but variable and light in Scotland.

OUTLOOK FOR the following 24 hours:-

Mainly dry but perhaps light and scattered showers in eastern England in the afternoon.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7 th September 1956																									OBSERVATIONS at 06h. G.M.T. 7 th September 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Code FM 11 A	Station	Station Number	Total Cloud	Direction	Speed	Visiblty	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Min. on grass	Rain 21h to 09h	Max. on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

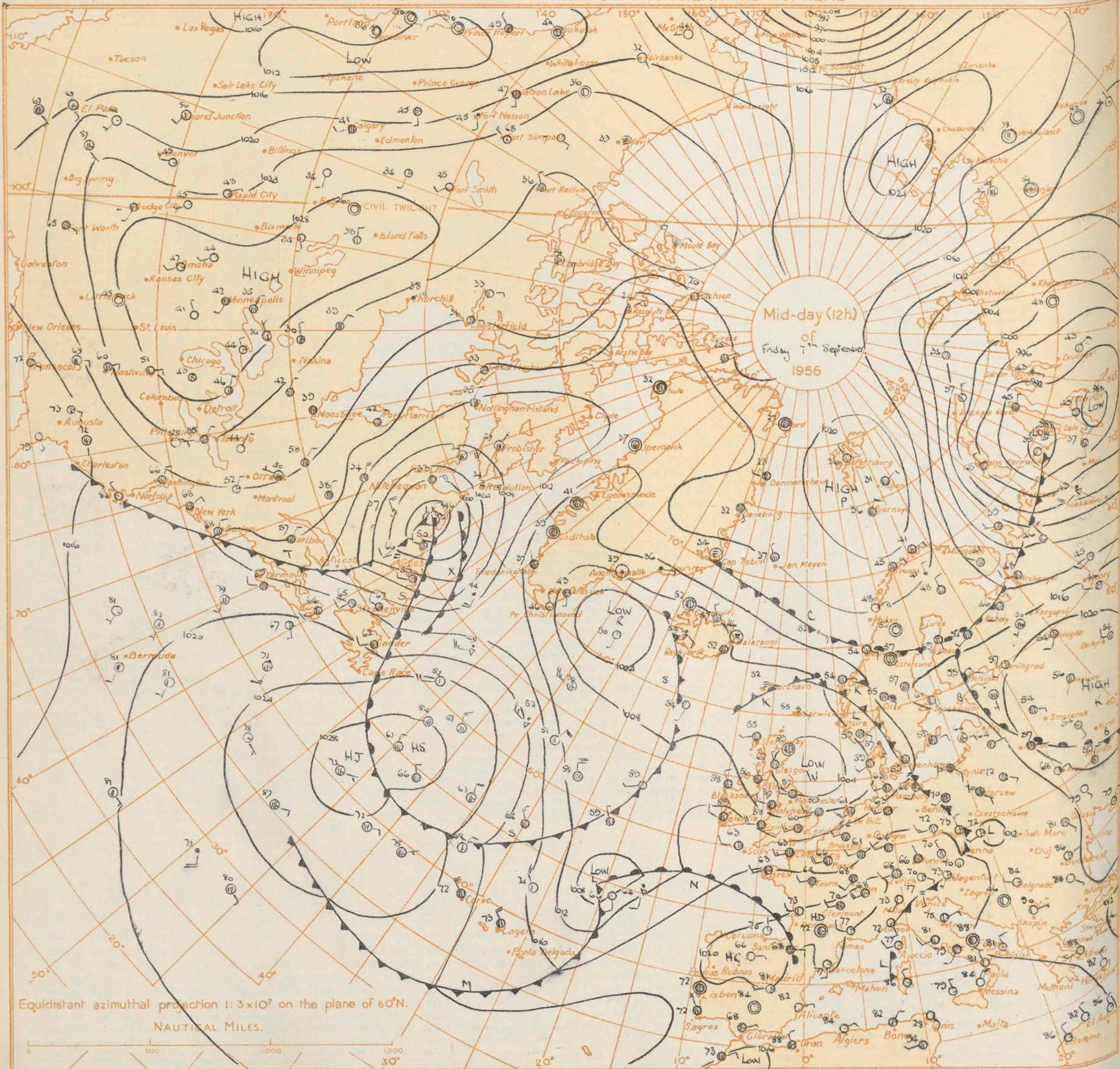
Date of Issue... Saturday... 8th September... 1956

No. 34624

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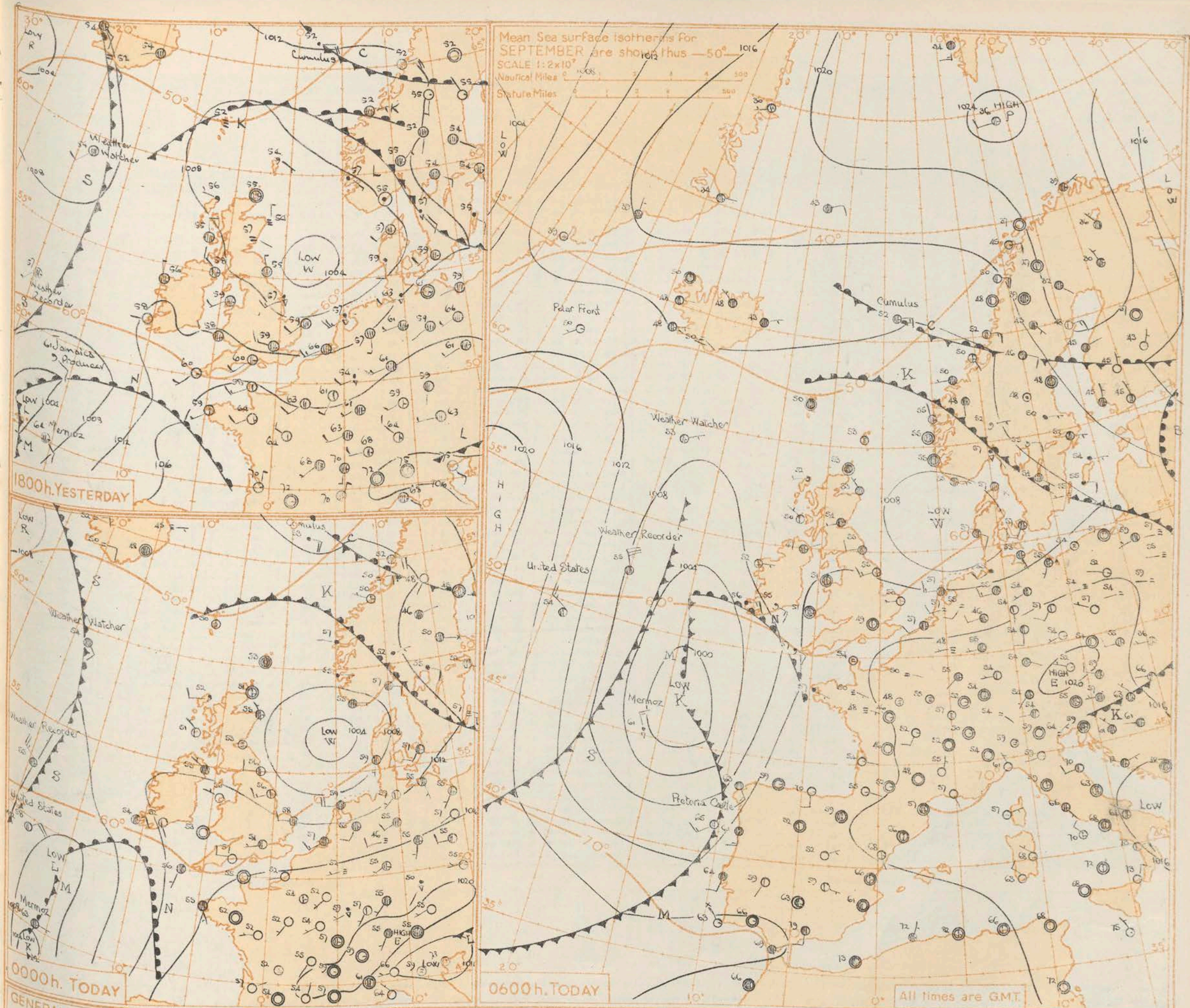
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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WEATHER RECORDER	525	200	4	23	05	33	01	1	102	59	1	1	5	3	3	0	0	4	06	50	49	49	X	2	WEATHER WATCHER	590	189	6	17	08	98	02	2	076	54	2	8	5	7	6	0	0	2	01	51	60	49	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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CUMULUS	660	02E	8	10	17	60	61	6	130	52	3	7	4	2	-	0	0	6	03	51	46	17	3	3	HERMO2	451	140	7	16	08	70	03	8	058	64	4	8	5	7	2	0	0	7	20	00	61	21	4	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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POLAR FRONT	620	330	3	18	03	99	02	0	001	50	2	3	3	5	0	0	0	2	21	51	43	19	2	2	POLAR FRONT	620	360	4	03	02	98	02	1	086	50	4	3	4	0	0	0	0	2	20	51	43	22	3	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
U.S. SHIP "C"	528	355	7	29	25	69	80	8	109	52	6	2	5	6	0	0	0	8	03	54	43	30	3	6	U.S. SHIP "C"	528	358	7	29	20	69	02	8	227	52	6	2	5	0	5	0	0	2	12	54	41	30	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
U.S. SHIP "D"	440	410	7	34	08	69	02	2	288	66	7	5	6	0	0	0	0	2	17	51	53	30	2	2	U.S. SHIP "D"	417	410	6	36	01	98	02	2	299	69	6	5	6	0	0	0	0	2	07	00	52	36	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
GLoucester CITY	439	193	4	16	12	98	02	1	089	66	2	5	5	3	2	5	5	8	20	51	61	28	3	4	JAMAICA PRODUCER	490	169	8	10	11	98	52	5	084	61	8	7	6	2	1	5	4	00	08	57	10	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
CITRUS PACKER	462	200	7	33	17	98	21	6	130	64	6	8	3	6	-	2	5	6	03	52	59	34	2	3	SOUTH AFRICA STAR	402	107	2	19	11	99	02	0	162	67	0	0	9	4	0	0	6	6	15	51	64	19	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
WOOLWICH	491	218	7	35	03	99	02	2	108	59	4	8	3	3	0	1	2	7	00	52	49	53	4	0	ATHENIC	442	268	3	34	25	99	01	1	149	66	3	2	4	0	0	0	1	6	2	0	32	55	34	-	-	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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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
SEPTEMBER are shown thus — 50°
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT
The depression over northeast England yesterday has moved away eastward and is now filling. A ridge of high pressure now over southeast England has moved northeast and will continue to move in that direction. A depression now centred southwest of Ireland will approach southwestern districts of Britain.

Issued at mid-day today Saturday 8th September 1956
FORECAST FOR BRITISH ISLES until noon tomorrow
Today weather will be mainly fine and rather warm from southeastern England across the Midlands and northwest England into northern Ireland and southwest Scotland. In other areas weather will remain cloudy with a little drizzle in north Scotland and more general rain and drizzle in Wales and southwest England. The latter will become more widespread and heavier during the night, possibly with thunder and will extend into southwestern England and parts of the Midlands by the morning with some reaching northern Ireland and southwest Scotland also.
OUTLOOK FOR following 24 hours: - Outbreaks of thundery rain in the south. Mainly dry in the north.

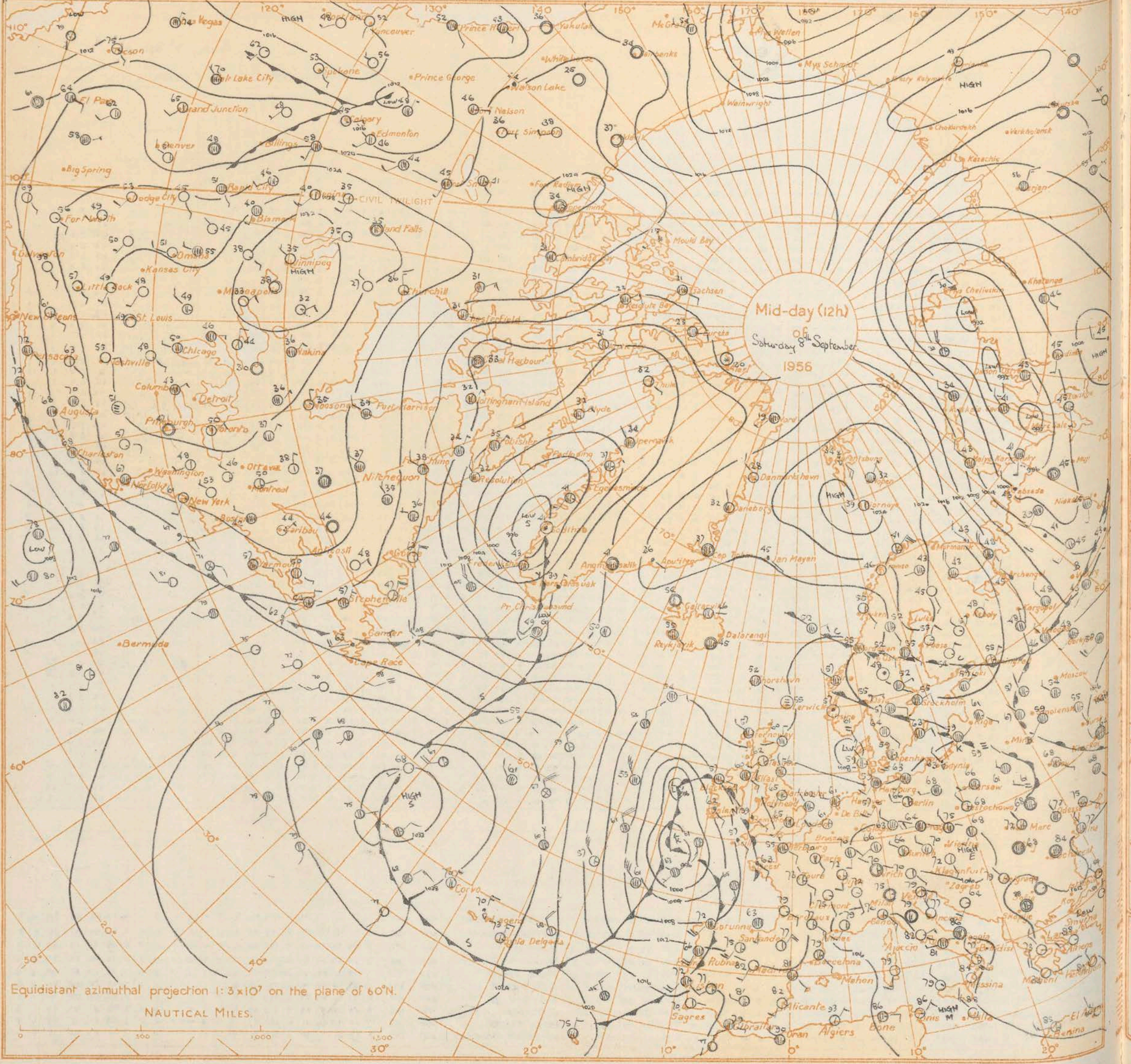
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



00h. Ships Reports																								06h. Ships Reports																												
Code FM 21.A		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves										
Ship		LstLst	LstLst	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Dwdw	Pwr	Hw	LstLst	LstLst	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Dwdw	Pwr	Hw			
MERMOR		450	186	3	31	33	60	01	8	054	59	3	2	4	0	0	5	2	2	02	52	50	82	4	2	WEATHER RECORDER		524	200	5	01	22	98	03	1	144	58	3	8	5	4	2	1	2	3	12	51	50	01	4	0	
WEATHER RECORDER		523	202	8	01	35	97	02	8	120	58	8	5	5	0	0	0	0	2	15	51	50	36	3	7	WEATHER WATCHER		591	188	2	12	67	98	01	1	179	53	2	5	6	0	0	0	0	1	09	52	50	49	0	3	
WEATHER WATCHER		591	188	2	12	67	98	01	1	179	53	2	5	6	0	0	0	0	1	09	52	50	49	0	3	MERMOR		450	189	4	30	40	58	26	8	984	59	6	2	1	0	0	0	7	2	0	44	53	50	06	4	2
BASSANO		567	212	4	00	00	99	01	0	167	54	4	3	6	0	0	2	5	3	05	53	48	00	0	0	CUMULUS		657	06E	8	24	07	30	50	2	223	52	8	6	2	0	0	4	2	3	05	51	50	12	3	4	
POLAR FRONT		620	330	8	16	18	97	63	6	056	48	7	7	3	2	0	0	0	7	14	01	46	16	3	2	U.S. SHIP E		350	48	8	09	20	69	15	2	246	78	6	2	5	7	0	0	0	9	15	51	75	25	2	4	
U.S. SHIP C		528	355	8	25	18	63	02	2	208	57	8	6	3	0	0	0	0	2	07	01	55	23	4	5	U.S. SHIP C		528	355	8	23	10	18	61	4	188	56	8	7	2	0	0	0	0	7	12	51	55	23	2	0	
U.S. SHIP D		440	410	2	23	16	69	02	0	326	70	1	5	5	0	0	0	0	1	02	02	65	23	4	0	U.S. SHIP D		440	410	1	23	13	69	02	0	307	70	1	5	5	0	0	0	0	0	08	05	62	03	1	0	
MANCHESTER REGIMENT		492	282	8	28	16	65	50	5	223	60	8	4	4	0	0	2	5	7	15	52	60	35	6	5	EMPEROR OF BRITAIN		561	181	2	03	09	99	05	0	158	54	2	2	5	0	0	0	7	8	25	52	49	02	4	0	
ATHENIC		475	166	8	31	36	97	02	8	983	58	8	5	4	0	0	1	3	7	66	55	82	0	8	HOMERIC		320	221	4	02	18	98	02	2	166	55	6	2	5	0	0	0	2	7	6	28	53	46	20	3	0	
CUMULUS		662	06E	8	01	02	70	02	2	125	52	3	5	5	7	0	0	0	6	09	51	48	08	4	2	DISCOVERY II		475	073	6	20	20	97	08	1	973	59	6	9	5	0	0	0	5	2	1	06	01	53	01	4	0

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 10th September 1956

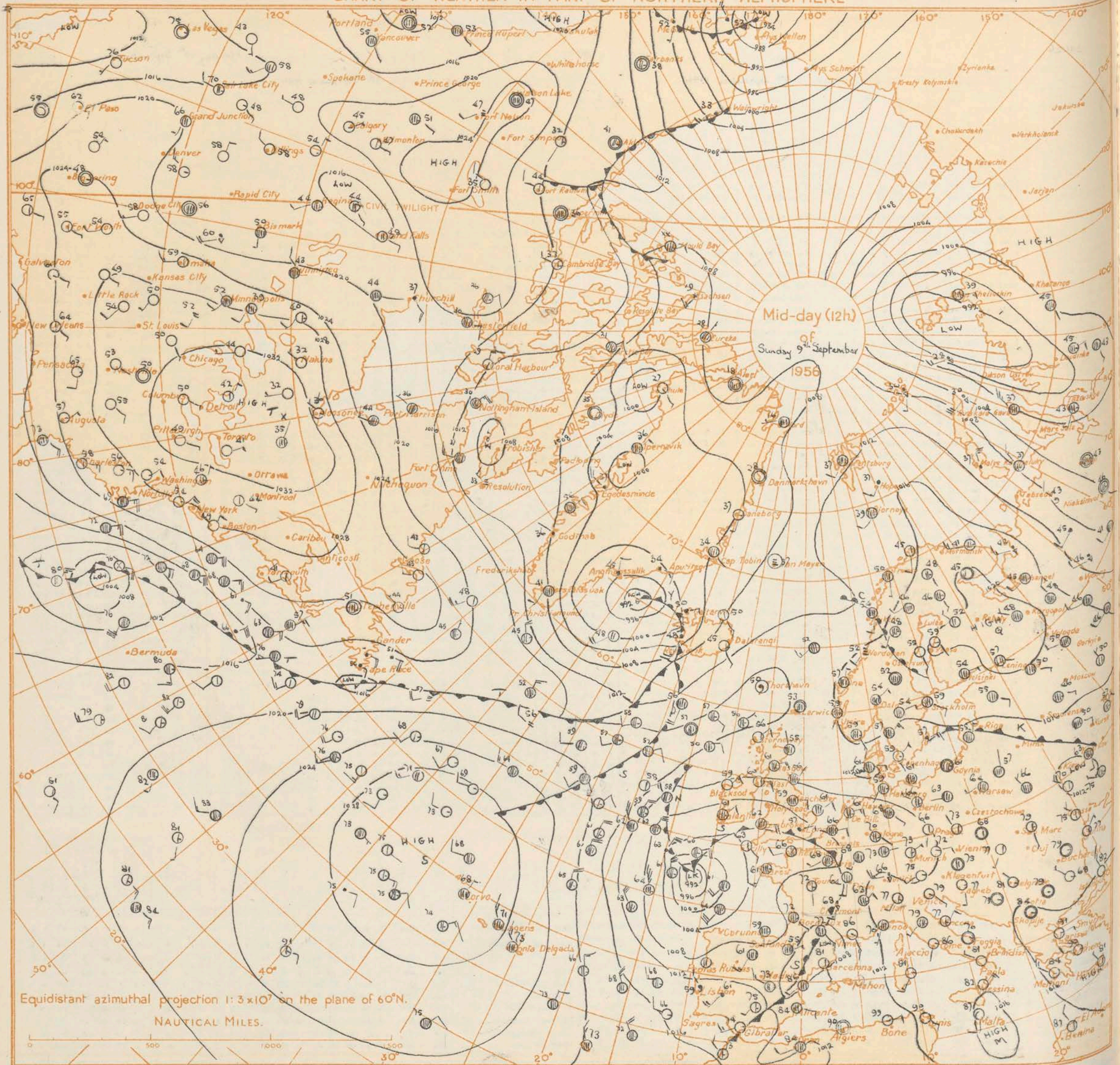
Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 9th September 1956																								OBSERVATIONS at 18h. G.M.T. 9th September 1956																								OBSERVATIONS during DAY								
Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar.		Cloud Layers		Total 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	Present	Past		Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form		Height	Amount	Form	Height		Direction	Speed	Present	Past		Change in 3 hours	Amount	Low	Height						Medium	High	Change in 3 hours	Amount	Form	Height																	
		N (1)	dd (2)	# (3)	VV (4)	ww (5)	WW (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	Td (15)	A (16)	pp (17)	Ns (18)	C (19)	h (20)	Ns (21)	C (22)	h (23)	CM (24)	CH (25)	Td (26)	Td (27)	A (28)	pp (29)	Ns (30)	C (31)	h (32)	Ns (33)	C (34)	h (35)	CM (36)	CH (37)	Td (38)	Td (39)	A (40)	pp (41)	Ns (42)	C (43)	h (44)	Ns (45)	C (46)	h (47)	Ns (48)	C (49)	h (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)	
Kew London Airport	775	8	05	11	11	65	6	08.1	58	3	7	2	2	8	56	2	07	5	7	05	8	5	06						8	05	15	16	2	10.4	59	7	6	4	3	1	58	2	10	5	7	12	8	7	20	rr	id _o do	60	0.0	8				
	772	8	07	10	10	65	6	08.3	57	6	7	4	8	-	57	2	10	6	7	12	8	3	60						8	06	15	0.4	2	10.6	59	7	6	4	3	1	59	2	10	5	7	12	8	7	20	rr	id _o do	60	0.0	8				
Tangmere Hurn	874	8	06	08	40	03	6	07.6	61	3	6	2	-	-	59	2	10	3	7	04	6	7	06	8	6	20		5	17	03	0.1	2	09.9	61	2	6	6	3	1	58	2	13	2	6	30	5	0	72	ir _o rr _o	-	65	1.6	2					
	862	7	08	07	50	02	6	07.3	63	4	5	4	-	-	60	3	09	2	7	08	4	6	15	7	6	30		7	00	00	0.2	2	09.6	61	1	2	4	3	6	58	2	13	1	8	18	7	2	75	ir _o rr _o	-	61	0.1	1					
Guernsey	894	2	16	06	81	03	6	07.4	63	1	1	4	4	5	57	1	17	1	8	10	1	3	60	2	0	70		6	06	05	18	0.2	1	09.2	61	3	5	7	7	7	57	2	08	3	6	56	6	3	62	q	2	70	-	rr _o	67	6.7	0.3	
Exelstowe	697	8	06	11	56	02	2	09.5	61	8	0	9	7	-	56	0	00	8	4	59								8	06	08	14	0.2	6	10.5	60	8	6	2	-	-	58	3	02	8	7	05		q	2	70	RR	rr _o	62	0.0	11	2		
Gorleston	497	6	06	12	60	01	2	09.9	61	6	0	8	7	-	56	6	03	6	3	57								7	06	12	58	0.1	8	11.5	59	7	0	4	7	-	56	1	04	7	3	57		q	2	70	-	rr _o	61	1.9	1			
Mildenhall	578	8	09	07	59	01	2	09.9	63	3	1	5	7	-	59	3	01	1	7	15	3	8	20	8	4	58		8	05	02	51	0.2	6	11.8	59	5	6	4	2	-	57	3	10	5	7	15	8	6	40	ir _o	rr _o id _o	63	0.0	6	1			
Cardington	559	8	05	07	40	03	6	09.9	63	3	7	4	2	-	58	3	09	3	7	12	8	5	50					8	05	05	14	0.1	6	10.9	58	5	7	4	2	-	57	3	07	5	7	12	8	6	50	ir _o rr _o	rr _o id _o do	60	0.0	8	2			
West Raynham	485	7	07	10	62	02	2	10.5	61	6	8	4	-	-	54	6	02	6	8	18								8	05	11	56	0.0	2	11.5	57	5	7	4	2	-	53	2	03	5	7	15	8	5	50	-	ir _o	61	0.6	Tr	1			
Wittering	462	7	08	10	61	01	2	10.6	61	6	5	5	7	-	54	3	01	6	6	23								7	06	09	31	0.1	6	12.0	57	7	6	4	2	-	55	2	12	7	12		8	5	50	-	rr _o do	62	0.0	3	1			
Boscombe Down	746	8	10	09	23	02	2	08.0	57	8	6	2	-	-	55	2	08	8	7	04								7	06	03	28	0.2	2	09.9	58	3	6	4	2	7	2	58	2	10	3	7	04	6	3	58	-	rr _o do	60	0.0	-	0		
Ross-on-Wye	627	8	07	07	24	02	6	08.0	56	8	7	3	-	-	54	1	06	8	7	08								8	06	07	24	0.2	5	10.6	57	8	6	3	-	-	56	2	14	8	7	06		8	6	25	rr	do _o	58	0.0	2	1		
Bristol	628	8	07	10	59	01	6	08.3	58	8	5	4	-	-	55	2	08	2	7	10								8	09	08	14	0.2	6	10.1	58	6	6	4	-	-	57	2	14	6	7	10	8	6	25	rr	do _o	60	0.0	0.1	1			
Aberporth	502	8	09	11	66	02	6	07.6	59	8	5	6	-	-	53	2	09	8	6	32								8	09	09	62	0.2	2	10.1	69	3	5	5	7	-	55	3	12	3	6	22	3	6	50	8	4	59	-	ir _o	60	0.0	Tr	1
Pembroke Dock	604	8	09	18	58	02	6	06.9	62	1	5	4	7	-	56	2	13	7	6	15								8	09	08	57	0.0	6	08.7	61	3	6	4	2	-	57	2	18	3	7	10	8	5	40	-	ir _o do _o	62	1.5	0.4	1			
Plymouth	827	3	18	07	59	01	6	06.7	63	2	2	4	0	1	58	2	20	2	8	10								7	20	04	62	0.3	1	09.7	59	5	8	4	3	2	56	3	16	1	8	15	8	6	30	6	0	72	ir _o do _o	ir _o do _o	63	5.7	Tr	1
Chivenor	707	7	10	10	63	02	2	06.5	65	6	5	5	3	-	57	2	15	6	8	20								6	12	02	66	0.1	6	09.3	63	3	5	6	0	2	60	2	14	3	6	30	5	0	70	ir _o do _o	ir _o	65	1.6	0.2	1			
St. Mawgan	817	4	15	10	66	01	5	05.3	63	4	2	4	0	2	57	1	19	4	8	14								6	16	03	69	0.2	2	09.3	63	2	1	4	2	2	55	2	19	2	8	18	5	3	60	do _o	ir _o	65	4.6	0.5	1			
Culdrose	809	5	18	15	62	03	6	05.5	63	5	2	4	0	0	57	1	19	5	8	18								7	16	08	69	0.2	2	09.1	58	2	6	3	3	-	54	2	17	2	7	08	6	3	60	-	ir _o	63	4.1	-	0			
Sully	804	2	14	08	61	02	6	04.7	63	2	8	4	0	0	57	2	32	2	8	15								7	12	07	61	0.2	2	08.0	59	7	5	4	0	0	55	2	20	7	6	18		8	4	58	ir _o rr _o	rr _o id _o do	63	6.4	-	1		
Elmdon	534	8	06	11	48	02	6	09.8	60	3	6	4	7	-	55	0	01	3	7	10								8	07	05	14	0.1	6	11.4	56	5	5	6	2	-	54	2	11	5	6	30	8	4	58	ir _o rr _o	rr _o id _o do	60	0.0	4	2			
Shawbury	414	8	08	14	62	02	2	10.5	59	5	5	4	7	-	52	3	02	1	7	08								8	07	12	61	0.2	6	11.6	60	6	5	5	2	-	53	3	10	6	20	8	4	60	ir _o rr _o	rr _o id _o do	61	0.0	4	2				
Manchester	334	8	09	12	57	04	6	11.3	59	6	5	4	-	-	56	2	05	6	6	18								7	06	05	57	0.4	2	12.1	59	1	5	6	7	9	51	3	08	1	6	30	6	4	60	ir _o	ir _o do	62	0.4	-	1			
Squires Gate	318	7	09	10	61	04	6	12.1	59	6	5	5	7	1	53	2	07	6	6	28								7	08	09	62	0.4	2	12.8	58	5	8	8	7	-	52	2	10	1	8	30	5	6	57	7	3	60	rr _o	-	62	0.4	Tr	1
Valley	302	7	07	14	48	02	6	09.6	60	2	5	7	7	-	53	2	05	2	6	20								7	07	11	48	0.2	2	11.2	60	7	0	8	7	-	55	2	11	7	4	58		8	5	50	-	-	62	0.1	-	1		
Ronaldsway	204	8	07	12	61	04	2	11.7	59	8	5	6	-	-	52	2	07	1	6	28								7	06	09	66	0.4	2	13.1	59	7	0	9	3	-	52	3	13	7	3	58		8	5	50	-	-	60	0.1	-	0		
Silloth	214	6	08	10	66	03	5	12.9	61	6	8	5	-	-	49	7	01	2	8	25								2	13	07	61	0.2	0	13.7	59	1	5	6	0	1	51	3	07	1	6	35		8	5	50	-	-	63	6.3	-	0		
Watnall	354	7	05	12	58	03	4	11.2	59	5	8	5	3	-	52	6	01	2	8	20								8	06	10	56	0.2	2	12.5	57	6	5	4	2	-	53	3	13	6	6	15	8	4	58	-	rr _o	62	0.4	0.4	1			
Spurn Head	396	6	04	13	48	01	2	12.9	58	6	5	5	-	-	56	2	06	6	6	20								5	04	11	58	0.1	2	13.5	56	5	5	0	0	0	55	2	09	5	6	25		8	5	50	-	-	60	1.4	-	0		
Lindholme	362	7	08	11	64	02	6	12.1	60	6	8	5	-	-	53	5	01	1	8	20								7	04																													

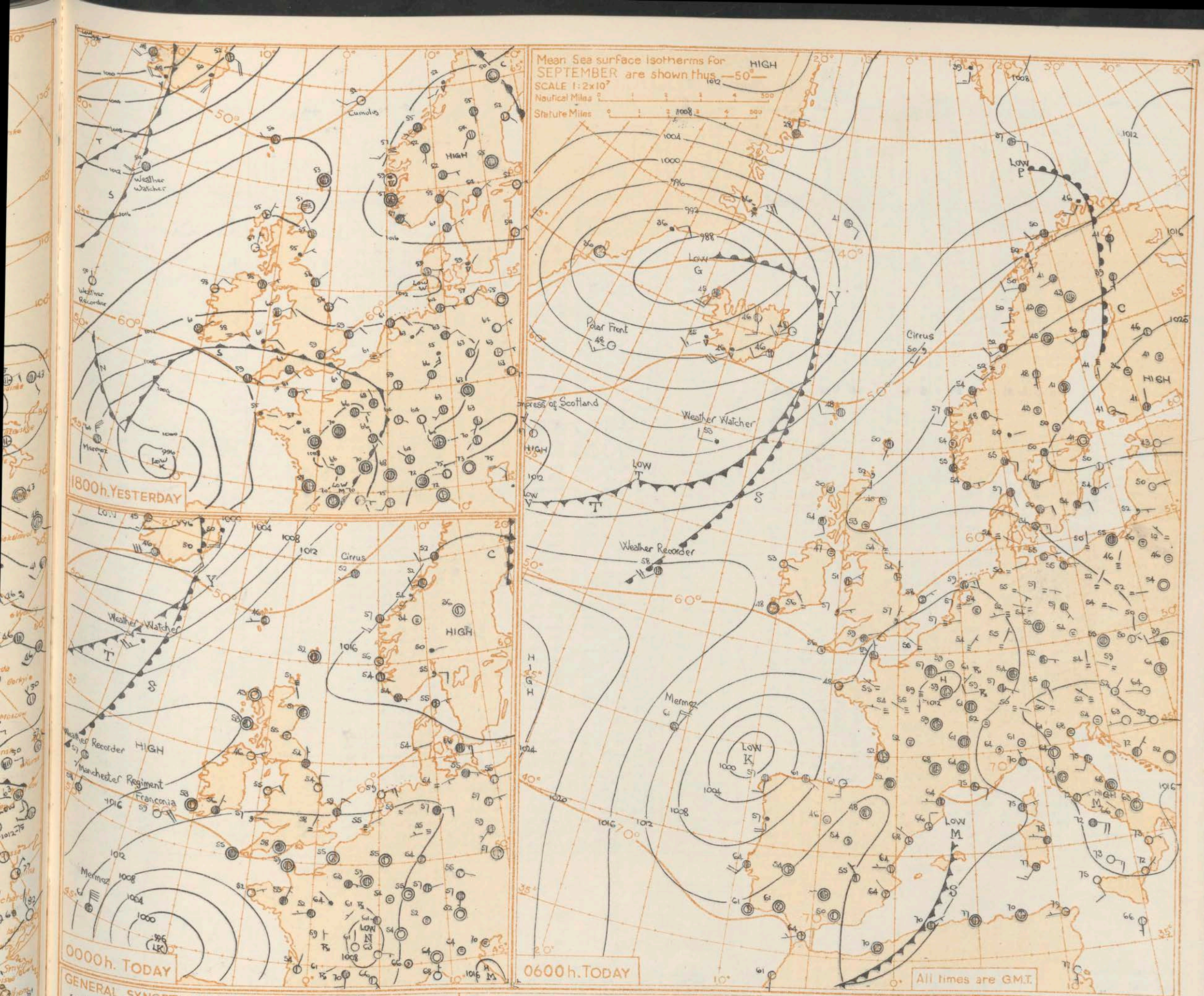
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves									
			N	dd	ff	VV	ww	W			PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	dp	Ts				Td	dw	Pw	Hw	N	dd			ff	VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	dp	Ts	Td	dw	Pw	Hw
			LkLk	LkLoLo	N	dd	ff	VV			ww	W	PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a				dp	Ts	Td	dw	Pw	Hw			LkLk	LkLoLo	N	dd	ff	VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	dp	Ts
WEATHER WATCHER	592	189	8	18	2	98	03	1	147	56	8	5	6	-	-	0	0	8	12	02	52	49	x	3	WEATHER RECORDER	525	200	3	35	09	98	02	0	180	50	1	1	6	3	1	0	0	0	02	51	52	49	-	5				
WEATHER RECORDER	525	199	2	05	17	98	02	1	173	58	2	2	6	3	0	0	0	2	18	51	51	02	x	6	WEATHER WATCHER	592	188	8	22	25	98	02	2	120	54	3	5	4	7	-	0	0	8	20	51	50	20	A	4				
MEMOZ	450	160	7	39	34	80	02	8	033	64	5	2	4	3	2	4	2	2	23	02	59	84	4	3	CUMULUS	643	020 E	1	25	08	80	02	2	146	52	3	8	5	7	-	4	2	2	02	51	48	25	A	2				
CUMULUS	650	017 E	6	24	15	75	01	5	135	52	5	8	4	5	0	4	2	2	06	00	46	06	4	2	MEMOZ	450	159	7	35	36	75	02	8	050	64	7	2	A	-	-	8	1	3	16	01	59	86	A	2				
U.S. SHIP "A"	620	330	4	25	22	98	15	1	579	48	4	9	3	0	0	0	0	7	04	53	43	22	4	4	POWAL FRONT	620	320	4	26	19	99	02	0	975	50	4	8	4	0	0	0	0	3	07	41	43	24	A	6				
U.S. SHIP "C"	528	355	9	27	10	58	10	5	187	56	9	-	0	-	-	0	0	2	05	51	55	22	3	2	U.S. SHIP "C"	528	365	8	08	02	59	63	6	169	55	8	6	2	-	-	0	0	6	15	53	53	49	-	2				
U.S. SHIP "D"	440	410	4	23	16	69	03	0	203	71	4	5	5	0	0	0	0	2	05	03	64	23	2	2	U.S. SHIP "D"	440	410	8	23	10	63	02	1	291	73	2	5	6	0	0	0	0	6	03	06	64	21	3	3				
ATHENIC	486	121	7	05	18	98	03	8	005	60	7	5	4	-	-	1	6	2	40	52	54	32	x	8	PACIFIC NORTHWEST	452	173	8	34	33	98	02	2	279	62	8	7	A	-	-	5	4	2	45	51	60							
PIONEER LANE	494	195	8	35	28	97	15	2	119	62	6	1	4	2	-	2	5	7	07	52	62	35	4	5	ROBIN HOOD	400	297	8	01	20	98	03	2	291	69	8	4	A	-	-	1	6	7	10	51	60	01	2	2				
U.S. SHIP "B"	565	510	2	24	24	64	02	1	198	48	2	1	6	0	0	0	0	6	02	03	40	28	3	4	HARTINGTON	568	260	8	26	09	96	54	2	124	54	8	6	3	-	-	5	4	7	25	55	54	26	2	2				

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

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

Southwards, a shallow trough over England and Wales filled rapidly. A deep depression has also moved north-eastward along the Greenland coast. A ridge of high pressure separating these two developments has moved southwards over Scotland and will continue to move southwards over the British Isles and is expected to intensify.

Issued at midday today Monday 10th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

freshening southwesterly winds will bring cloudy weather and some rain to Scotland and Northern Ireland later today and during the night but there will be bright periods today in these areas after some morning fog patches. By noon tomorrow bright weather with scattered showers will be spreading into the north and west. Over northern England and north Wales after bright periods today, cloud is likely to increase tonight and tomorrow though some fog patches may also develop tonight. Over southern, eastern and midland England and south Wales it will be dull at first with local drizzle. Brighter weather may spread slowly southwards and cloud may also break up 'insitu'. Fog patches will develop tonight dispersing slowly tomorrow morning. Temperatures will be near normal generally but it may remain rather cool today along eastern coasts of England and in places where cloud does not break up over southern England.

OUTLOOK FOR following twenty-four hours:- Probably dry in the south. Changeable in northern areas with rain at times and also bright periods.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 11th September 1956

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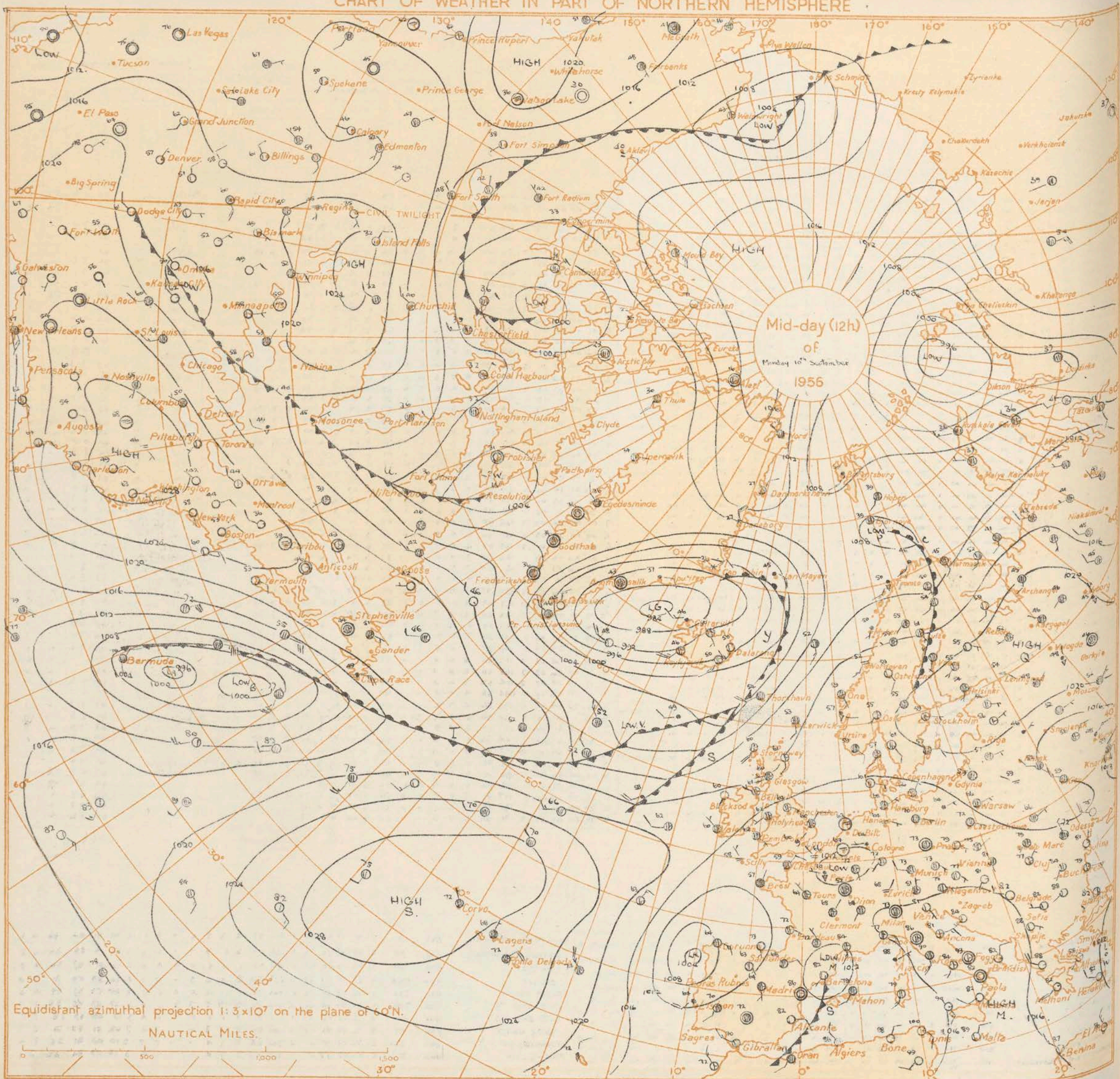
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves										
			Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours				Sea	Direction	Period	Height	Total Cloud			Direction	Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Direction	Period	Height
			Lalala	Lololo	N	dd	#			VV	ww	W	PPP	TT	Nh	CL			h	CM	CH				Ds	vs	z	pp	Ts			Td	Td	dw	dw	Pw	Hw	Lalala			Lololo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL
WEATHER RECORDER	536	197	8	23	20	95	51	5	124	58	8	6	3	-	-	0	0	8	09	50	52	24	4	4	WEATHER WATCHER	589	190	7	27	17	97	16	8	019	93	2	2	5	2	-	6	1	6	04	51	44	26	4	4		
WEATHER WATCHER	590	126	8	25	12	97	61	6	043	49	4	7	4	2	-	0	0	7	11	55	45	27	4	4	WEATHER RECORDER	527	195	8	24	27	96	20	5	128	59	8	6	3	-	-	0	0	3	04	01	59	24	4	5		
WEATHER EXPLORER	552	068	2	24	04	06	10	2	157	56	2	2	4	0	0	0	0	8	05	51	55	34	5	0	MERM02	450	160	3	02	16	80	03	0	198	63	1	1	5	0	4	0	0	2	19	01	57	36	4	5		
CIRZUS	659	020E	8	18	14	06	02	6	093	52	6	7	4	2	-	0	0	8	09	50	50	26	3	3	CIRZUS	660	070E	8	22	18	05	25	2	057	52	6	9	4	7	-	0	0	6	18	50	45	21	3	3		
POLAR FRONT	150	110	5	02	11	80	03	8	167	63	4	2	5	0	2	0	0	2	17	01	57	35	4	7	POLAR FRONT	620	330	1	26	13	99	12	0	920	50	1	1	4	0	0	0	0	2	05	52	37	25	4	5		
U.S. SHIP "C"	620	330	2	27	22	99	02	1	915	48	2	1	4	0	0	0	0	6	01	51	47	25	4	5	U.S. SHIP "C"	528	355	5	32	09	69	61	2	204	51	2	7	5	2	6	0	0	3	07	57	45	34	5	2		
U.S. SHIP "D"	528	355	8	34	10	99	02	6	195	52	6	5	4	2	-	0	0	2	12	05	36	3	3	U.S. SHIP "D"	440	410	5	18	22	69	03	1	214	72	3	1	5	0	1	0	0	7	17	06	67	18	3	5			
VELMA LYKES	440	410	2	20	15	100	03	0	243	71	2	1	5	0	0	0	0	6	03	03	64	21	3	4	TORR HEAD	594	117	8	21	18	98	02	2	106	56	8	7	3	-	-	2	4	7	02	51	52	21	2	3		
MANCHESTER REGIMENT	380	190	7	33	28	98	02	1	203	74	6	5	3	6	-	5	5	2	15	57	70	33	4	5	ESSEQUIBO	496	210	8	34	09	97	41	4	244	64	8	7	4	-	-	5	5	2	10	00	61	34	2	0		
	510	156	5	26	09	99	02	0	199	62	0	0	9	1	8	2	5	4	00	06	57	03	3	5	SAN VELINO	466	223	8	32	08	98	15	2	250	64	8	5	4	-	-	5	4	3	18	03	61	82	2	0		
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

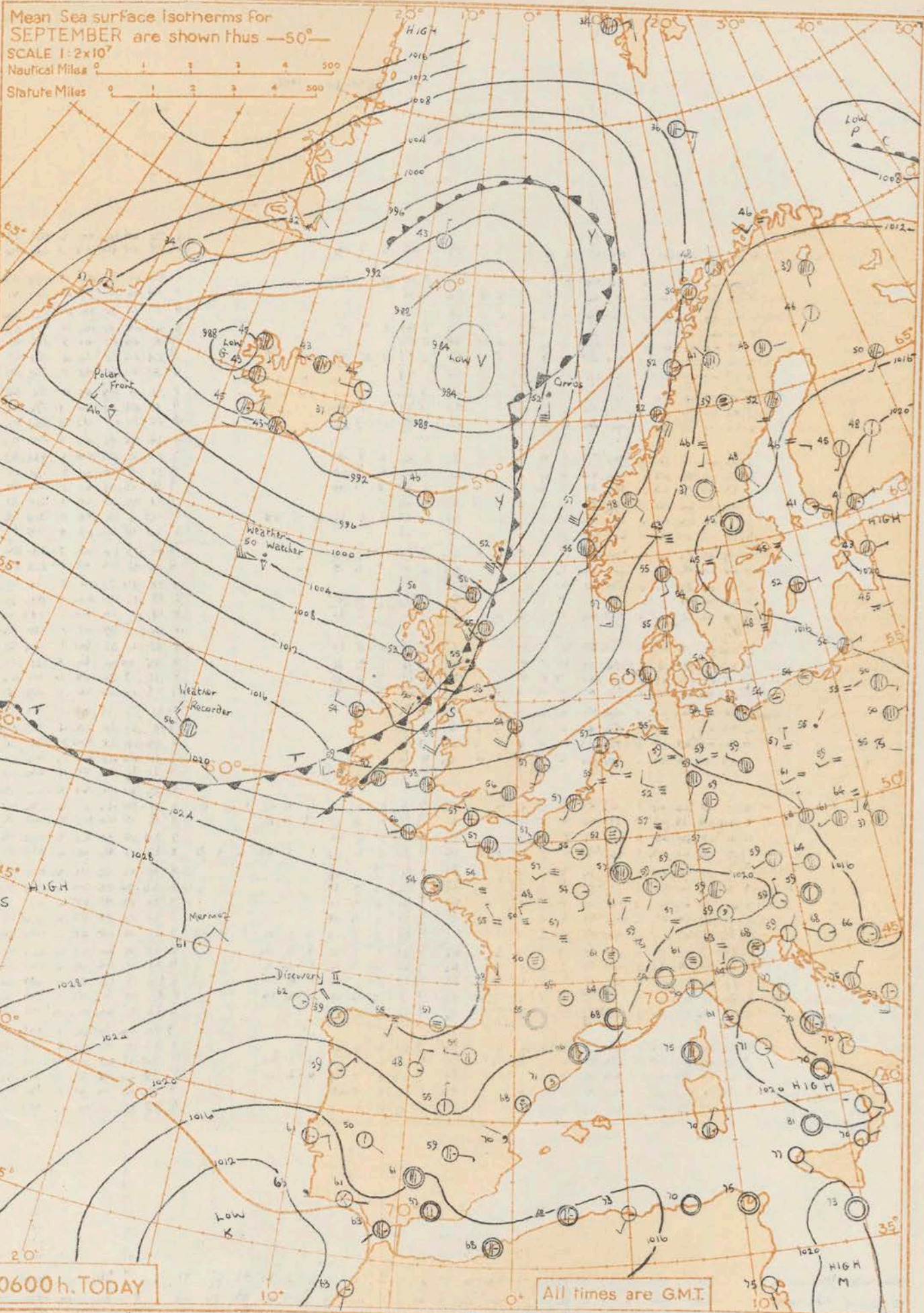
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

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



0600h. TODAY

1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The deep depression which moved northeast over Denmark Strait skirting the Greenland coast is now filling up and a secondary depression is developing over the Norwegian Sea and moving northeast. A trough of low pressure associated with this depression has moved south east into Scotland and is expected to continue southeast through the British Isles causing colder air to spread to all areas.

Issued at midday today Tuesday 11th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of cloud with some rain and drizzle has already cleared most of Scotland and will move southeast today through all other areas of Britain, followed by brighter weather though with showers, chiefly in the north. Further rain may occur in southwest districts tomorrow but elsewhere bright periods and showers are expected.

OUTLOOK FOR following twenty-four hours: Showers or rain at times in many parts, but also periods of brighter weather, especially in east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th September 1956																									OBSERVATIONS at 06h. G.M.T. 11th September 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.	Temp. 03h. to 09h.	Temp. 03h. to 09h.	Temp. 03h. to 09h.																									
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Td	a	pp	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	Nh	C	hshs	21h. to 03h.	03h. to 09h.	03h. to 09h.	03h. to 09h.																								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew London Airport	775	8	30	03	26	02	1	189	57	8	6	3		57	3	08	8	7	59								8	26	08	34	02	2	195	57	6	6	4			54	2	04	6	7	15	8	7	20			56	50	5				
		772	8	30	03	26	02	1	189	57	8	6	3		57	3	08	8	7	59								8	25	08	34	02	2	194	56	6	6	3			54	2	04	6	7	15	8	7	20			56	50	5				
	Tangmere	874	9	00	00	08	47	0	190	58	9	0	0		57	3	10	9		02								1	26	00	14	46	4	199	53	8	0	0	9	0		52	2	06	1	0	75			50	48							
		862	9	00	00	08	47	0	190	58	9	0	0		57	3	10	9		02								8	00	00	14	46	4	199	53	8	0	0	9	0		52	2	06	1	0	75			50	48							
	Guernsey	894	0	32	08	19	10	2	204	56					56	2	08											8	27	10	28	28	4	222	56	6	6	6			56	2	07	6	7	02	8	7	08			46	42					
	Felixstowe	697	0	00	00	23	02	2	183	55					56	2	03											8	20	08	07	46	4	183	55	8	6	6	6			56	2	03	8	7	06			52	52							
	Gorleston	497	0	25	02	43	02	0	185	55					54	2	00											8	20	08	07	46	4	183	55	8	6	6	6			56	2	03	8	7	06			52	52							
	Mildenhall	578	2	00	00	23	02	2	181	55					55	2	01	2	6	23								8	21	08	07	46	4	183	55	8	6	6	6			56	2	03	8	7	06			52	52							
	Cardington	559	0	27	02	09	46	4	183	55					54	2	03											8	26	10	10	46	4	183	55	8	6	6	6			56	2	03	8	7	06			52	52							
	West Raynham	485	0	00	00	24	44	4	179	55					55	2	02											8	22	12	09	46	4	183	55	8	6	6	6			56	2	02	8	7	08			50	41							
	Wittering	462	7	00	00	19	10	1	176	54					54	2	06											8	25	08	09	46	4	183	55	8	6	6	6			56	2	04	8	7	04			50	45							
	Boscombe Down	746	8	00	00	48	02	2	196	56					54	2	09											8	28	08	02	42	4	203	53	8	6	6	6			56	2	09	8	7	01			50	45							
	Ross-on-Wye	627	8	00	00	48	02	2	196	56					54	2	09											8	24	08	48	02	2	190	57	8	6	6	6			56	2	03	8	7	01			50	42							
	Bristol	628	3	00	00	21	10	1	190	55					55	2	03											8	23	10	48	02	2	191	57	8	6	6	6			56	2	03	8	7	01			50	45							
	Aberporth	502	6	12	11	40	03	1	184	54					54	2	08											8	25	12	09	46	4	183	55	8	6	6	6			56	2	08	8	7	01			50	45							
	Pembroke Dock	604	8	23	08	40	02	2	188	54					54	2	08											8	25	12	09	46	4	183	55	8	6	6	6			56	2	08	8	7	01			50	45							
	Plymouth	827	0	00	00	24	02	2	193	55					54	2	08											8	22	06	10	46	4	210	57	8	6	6	6			56	2	06	8	7	01			50	45							
	Chivenor	707	5	11	07	48	03	1	196	54					54	2	08											8	21	06	10	46	4	210	57	8	6	6	6			56	2	06	8	7	01			50	45							
	St. Mawgan	817	9	24	08	03	47	4	201	55					55	2	07											8	26	15	08	02	2	205	55	8	6	6	6			56	2	06	8	7	01			50	45							
																												8	26	15	08	02	2	209	55	8	6	6	6			56	2	06	8	7	01			50	45							
	Culdrose	809	5	29	08	20	10	1	206	56					56	2	09												8	25	09	00	03	2	216	56	8	6	6	6			56	2	09	8	7	01			50	45						
	Scilly	804	7	00	00	20	02	2	203	56					56	2	09												8	25	08	00	03	2	215	56	8	6	6	6			56	2	09	8	7	01			50	45						
	Elmdon	534	0	23	08	31	10	0	179	52					52	2	03											8	26	08	32	10	4	170	54	8	6	6	6			56	2	03	8	7	01			50	45							
	Shawbury	414	1	00	00	14	10	0	176	51					51	2	03											8	19	13	40	02	1	156	54	8	6	6	6			56	2	03	8	7	01			50	45							
	Manchester	334	1	18	08	12	10	1	167	52					52	2	04											8	19	13	40	02	1	156	54	8	6	6	6			56	2	03	8	7	01			50	45							
	Squires Gate	318	8	20	18	48	02	2	164	51					51	2	04											8	24	17	09	02	2	158	59	8	6	6	6			56	2	04	8	7	01			50	45							
	Valley	302	8	20	18	48	02	2	164	51					51	2	04											8	24	17	09	02	2	158	59	8	6	6	6			56	2	04	8	7	01			50	45							
	Ronaldsway	204	8	23	07	58	02	2	150	53					53	2	05											8	23	20	01	61	6	122	58	8	6	6	6			56	2	05	8	7	01			50	45							
	Silloth	214	7	19	07	56	02	2	141	52					52	2	05											8	22	17	08	58	6	122	58	8	6	6	6			56	2	05	8	7	01			50	45							
	Watnall	354	3	00	00	07	46	4	174	51					51	2	03											8	23	10	16	28	4	139	53	8	6	6	6			56	2	03	8	7	01			50	45							
	Spurn Head	396	0	18	12	60	02	1	169	55					55	2	01											8	21	18	32	03	1	151	54	8	6	6	6			56	2	01	8	7	01			50	45							
	Lindholme	362	0	18	12	60	02	1	163	52					52	2	01											8	21	18	32	03	1	148	54	8	6	6	6			56	2	01	8	7	01			50	45							
	Dishforth	261	0	20	08	10	10	2	158	53					53	2	01											8	16	08	28	00	2	128	53	8	6	6	6			56	2	01	8	7	01			50	45							
	Tynemouth	262	0	23	02	24	01	1	156	54					54	2	01											8	25	08	48	01	6	130	53	8	6	6	6			56	2	01	8	7	01			50	45							
	Eskdalemuir	162	0	23	02	24	01	1	156	54					54	2	01											8	25	08	48	01	6	130	53	8	6	6	6			56	2	01	8	7	01			50	45							
	West Freugh	130	8	21	15	66	02	2	171	57					57	2	01																																									

00h. Ships Reports

Code F.M.21.A				Wind			Weather				Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											Amount	Low	Height	Medium	High										
	Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw
WEATHER WATCHER	590	190	2	27	26	38	01	8	020	51	2	2	5	0	0	0	0	3	01	53	39	71	3	2	4
WEATHER RECORDER	524	194	6	31	02	96	01	2	163	58	6	6	4	0	0	0	0	2	20	52	56	49	.	5	4
MERMOR	450	160	2	02	13	65	02	0	204	63	0	0	9	0	2	0	0	1	18	52	57	01	4	5	4
CIRUS	660	020E	8	19	28	60	02	8	002	54	8	5	5	.	.	4	1	6	36	01	50	20	5	4	4
POLAR FRONT	620	330	2	26	19	59	01	0	340	48	2	2	4	0	0	0	0	2	11	53	16	25	4	4	4
U.S. SHIP C	528	355	8	00	00	65	61	6	221	48	8	0	5	2	.	0	0	2	10	60	41	49	.	2	4
U.S. SHIP D	443	4W	3	16	20	65	01	1	189	73	3	7	4	0	0	7	3	7	7	07	69	21	4	9	4
WEATHER EXPLORER	551	091	8	22	33	96	61	6	094	56	8	6	4	.	.	6	2	8	19	51	55	24	3	5	4
FRANCONIA	505	222	8	25	18	98	02	5	205	62	8	5	3	.	.	6	5	1	05	02	60	25	.	.	4
DEVONSHIRE	362	126	5	33	14	98	03	1	126	63	5	7	6	3	0	8	4	7	10	31	64	30	3	3	4

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves					
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period		
	Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D _z	V _s	a	pp	T _a	T _d	dwdw	P _h	H _h	
WEATHER WATCHER	389	186	6	26	34	96	80	8	032	50	5	9	4	6	3		0	0	1	04	54	41	77	4	5
WEATHER RECORDER	328	194	8	20	15	91	01	2	185	56	8	6	4	-		0	0	2	12	52	51	49	4	4	
MERMIOZ	449	163	0	02	19	70	07	0	275	56	6	0	9		0	0	0	3	15	52	57	02	3	7	
CIRRUS	658	020E	8	18	37	86	61	2	928	52	6	7	4			5	1	7	45	02	80	20	1	5	
POLAR FRONT	620	330	4	28	6	98	80	8	985	46	4	9	4		0	0	3	38	54	43	15	1	3		
U.S. SHIP C	328	355	8	09	08	61	61	6	202	49	8	0	4	2		0	0	7	08	59	45	49	4	7	
U.S. SHIP D	452	464	2	20	25	65	01		120	71	2	7	4		0	0	7	6	12	04	69	18	3	5	
WEATHER EXPLORER	548	100	8	29	49	97	02	6	134	55	8	8	4			6	3	2	31	52	51	25	3	5	
MAURETANIA	479	338	3	18	08	98	02	0	223	66	0	0	9	6		2	8	2	08	00	62	05	3	1	
DISCOVERY II	436	616	1	05	20	98	02	0	203	67	1	1	4		0	1	3	20	06	59					

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Wednesday 12th September 1956

Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 11th September 1956																								OBSERVATIONS at 18h. G.M.T. 11th September 1956																								OBSERVATIONS during DAY							
Station	Station Number	Total Cloud	Direction	Speed	Visibility	Pressure	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Pressure	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 09h to 15h	Sunshine	Rain	State of ground				
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew London Airport	775 772	8	21	15	60	02	2	101.2	62	5	5	6	1	-	55	7	0	5	6	30	2	3	50	8	4	60	8	25	12	56	20	2	101.1	61	5	7	4	-	-	57	4	00	5	7	12	8	6	15	-	Rain	63	1.2	1	2			
Tangmere	874	1	24	15	50	02	2	101.2	63	4	1	4	-	8	55	7	0	4	8	20	7	2	75	-	-	8	23	09	59	50	2	101.1	61	6	6	4	-	-	57	3	02	6	6	11	8	6	30	-	do do	64	0.4	12	1				
Guernsey	862	8	23	13	60	02	2	101.4	63	4	5	4	-	7	55	8	0	4	8	20	7	2	75	-	-	8	23	09	59	50	2	101.1	61	7	7	3	-	-	57	0	03	7	7	06	8	6	12	-	do do	64	0.4	12	1				
Felixstowe	894	7	21	16	60	02	2	101.0	62	5	5	4	-	7	55	8	0	4	8	20	7	2	75	-	-	8	24	18	70	02	2	101.0	61	7	6	3	-	-	57	6	03	7	7	06	8	6	12	-	do do	64	0.4	12	1				
Gorleston	697	8	24	17	56	03	2	100.9	64	4	5	4	-	7	55	8	0	4	8	20	7	2	75	-	-	8	24	18	70	02	2	100.9	61	7	6	3	-	-	57	6	03	7	7	06	8	6	12	-	do do	64	0.4	12	1				
Mildenhall	497	8	24	17	56	03	2	100.9	64	4	5	4	-	7	55	8	0	4	8	20	7	2	75	-	-	8	24	18	70	02	2	100.9	61	7	6	3	-	-	57	6	03	7	7	06	8	6	12	-	do do	64	0.4	12	1				
Cardington	578	8	23	15	56	02	2	100.8	62	5	5	4	-	7	55	8	0	4	8	20	7	2	75	-	-	8	24	18	70	02	2	100.8	61	7	6	3	-	-	57	6	03	7	7	06	8	6	12	-	do do	64	0.4	12	1				
West Raynham	559	8	23	15	56	02	2	100.8	62	5	5	4	-	7	55	8	0	4	8	20	7	2	75	-	-	8	24	18	70	02	2	100.8	61	7	6	3	-	-	57	6	03	7	7	06	8	6	12	-	do do	64	0.4	12	1				
Wittering	485	8	22	22	48	01	2	100.6	60	5	7	4	-	-	56	6	10	5	7	11	8	6	20	-	-	8	30	16	48	63	6	100.5	55	1	7	4	2	-	51	3	15	1	7	12	8	5	56	-	do do	61	0.0	0.6	1				
Boscombe Down	462	8	24	15	61	02	2	101.2	61	7	5	4	-	-	55	5	05	7	6	17	7	6	30	-	-	8	28	11	58	61	6	101.1	55	8	5	6	-	-	53	3	16	2	6	28	8	6	35	-	do do	61	0.0	0.6	1				
Ross-on-Wye	746	8	25	10	61	02	2	101.2	62	5	5	4	-	-	55	5	05	8	6	18	8	6	30	-	-	8	29	08	59	50	5	101.1	60	6	6	3	-	-	57	3	02	6	7	06	8	6	12	-	do do	61	0.0	0.6	1				
Bristol	627	8	23	14	60	02	2	100.9	62	5	5	4	-	-	55	5	05	8	6	18	8	6	30	-	-	8	27	09	77	02	8	100.8	60	2	7	5	2	-	54	1	02	6	7	06	8	6	12	-	do do	61	0.0	0.6	1				
Aberporth	628	8	23	18	60	01	2	100.6	60	3	6	4	-	-	55	0	00	3	7	12	6	6	25	8	6	62	8	25	16	48	50	6	100.5	59	6	6	2	-	-	58	3	05	6	7	05	8	7	09	-	do do	61	0.0	0.6	1			
Pembroke Dock	502	8	24	23	23	20	6	101.3	58	8	6	1	-	-	58	2	07	8	7	02	-	-	-	-	-	8	29	11	69	21	6	101.2	57	4	5	6	7	-	55	3	12	4	6	30	8	4	58	-	do do	61	0.0	0.6	1				
Plymouth	604	8	25	14	19	50	2	100.6	60	8	6	2	-	-	59	1	03	8	7	02	-	-	-	-	-	8	29	07	62	02	5	100.5	59	8	0	9	7	-	57	1	06	8	3	58	-	do do	61	0.0	0.6	1							
Chivenor	827	8	24	22	59	02	2	101.2	59	5	5	3	-	-	57	0	01	5	6	25	8	3	58	-	-	8	28	12	59	60	5	101.1	60	7	6	3	-	-	58	3	03	7	7	07	8	6	15	-	do do	61	0.0	0.6	1				
St. Mawgan	707	8	24	18	48	51	5	101.8	60	7	6	3	-	-	58	0	03	7	7	06	8	6	15	-	-	8	27	16	61	50	5	101.7	60	6	6	3	-	-	58	1	02	6	7	07	8	6	10	-	do do	61	0.0	0.6	1				
Culdrose	817	8	24	18	48	50	6	101.0	58	6	6	2	-	-	57	2	04	6	7	02	8	6	15	-	-	8	28	14	58	20	4	100.9	58	5	6	2	-	-	58	1	07	5	7	04	8	6	12	-	do do	61	0.0	0.6	1				
Scilly	809	8	25	18	56	02	2	101.5	59	4	6	3	-	-	57	2	07	4	7	08	8	6	15	-	-	8	29	13	48	28	4	101.4	58	8	6	3	-	-	59	2	01	3	7	01	8	7	04	-	do do	61	0.0	0.6	1				
Elmdon	804	8	25	13	32	50	5	101.5	59	4	6	3	-	-	57	1	08	4	7	08	8	6	15	-	-	8	29	13	48	28	4	101.4	58	8	6	3	-	-	59	2	01	3	7	01	8	7	04	-	do do	61	0.0	0.6	1				
Shawbury	534	8	25	18	59	21	6	101.6	60	5	6	2	-	-	55	5	03	5	7	11	7	4	58	-	-	8	28	09	19	60	6	101.5	54	8	5	5	-	-	51	4	24	4	6	28	8	6	40	-	do do	61	0.0	0.6	1				
Manchester	414	7	25	21	80	01	6	101.1	60	7	5	4	-	-	56	5	02	1	7	10	7	6	12	-	-	8	26	07	80	21	6	101.0	56	1	7	4	7	-	52	1	09	1	7	18	4	3	58	-	do do	61	0.0	0.6	1				
Squires Gate	334	8	24	13	20	53	6	101.7	58	3	6	3	-	-	56	2	01	2	7	07	7	7	09	8	5	20	8	26	10	49	04	6	101.6	56	3	5	6	-	-	51	1	14	2	7	15	3	6	40	-	do do	61	0.0	0.6	1			
Valley	318	8	31	15	48	21	6	101.5	58	8	5	5	-	-	54	3	11	2	7	08	8	6	28	-	-	7	31	05	62	01	2	101.6	57	1	2	4	8	51	2	11	1	8	25	3	3	63	-	do do	61	0.0	0.6	1					
Ronaldsway	302	8	30	15	58	21	6	101.1	58	4	6	3	-	-	57	3	12	4	7	09	8	5	30	-	-	7	27	10	74	01	2	101.0	58	1	5	5	3	8	54	2	08	1	6	25	3	3	58	-	do do	61	0.0	0.6	1				
Silloth	204	8	29	16	82	02	2	100.9	58	5	8	5	-	-	52	2	26	1	7	14	5	6	30	8	4	59	4	30	07	83	01	2	100.8	56	2	1	5	0	9	48	3	16	2	8	25	7	2	78	-	do do	61	0.0	0.6	1			
Watnall	214	8	29	12	74	02	6	101.7	57	1	6	3	-	-	50	1	24	1	7	08	8	4	50	-	-	7	26	15	74	02	8	101.6	55	1	4	6	7	2	44	2	11	1	6	30	3	0	70	-	do do	61	0.0	0.6	1				
Spurn Head	354	8	24	08	59	02	2	101.0	60	4	7	4	-	-	53	3	00	4	7	10	6	6	35	8	3	58	8	28	09	40	21	6	100.9	54	8	0	9	7	2	51	0	18	8	3	60	-	do do	61	0.0	0.6	1						
Lindholme	396	8	21	19	32	10	6	101.8	58	8	6	5	-	-	58	7	01	2	7	20	-	-	-	-	-	8	26	12	56	02	6	101.7	57	8	5	5	-	-	59	7	02	8	6	20	-	do do	61	0.0	0.6	1							
Dishforth	362	8	24	18	58	02	6	101.6	61	1	6	4	-	-	56	5	06	1	7	12	6	3	58	8	4	60	8	28	12	56	03	6	101.5	57	5	5	7	7	51	2	16	5	6	25	5	3	59	-	do do	61	0.0	0.6	1				
Tynemouth	261	8	26	13	64	60	6	101.3	61	1	5	4	-	-	57	3	05	1	6	20	4	6	36	8	4	59	7	30	08	82	02	2	101.2	59	1	1	6	2	-	45	2	18	1	3	25	7	4	65	-	do do	61	0.0	0.6	1			
Exdalemuir	262	7	32	16	61	21	6	101.7	58	7	5	6	-	-	54	3	13	7	6	28	-	-	-	-	-	3	21	15	66	01	8	101.6	56	3	0	9	7	0	46	2	17	3	3	58	-	do do	61	0.0	0.6	1							
West Freugh	162	7	28	12	80	21	6	100.9	53	3	7	3	-	-	46	2	19	3	7																																						

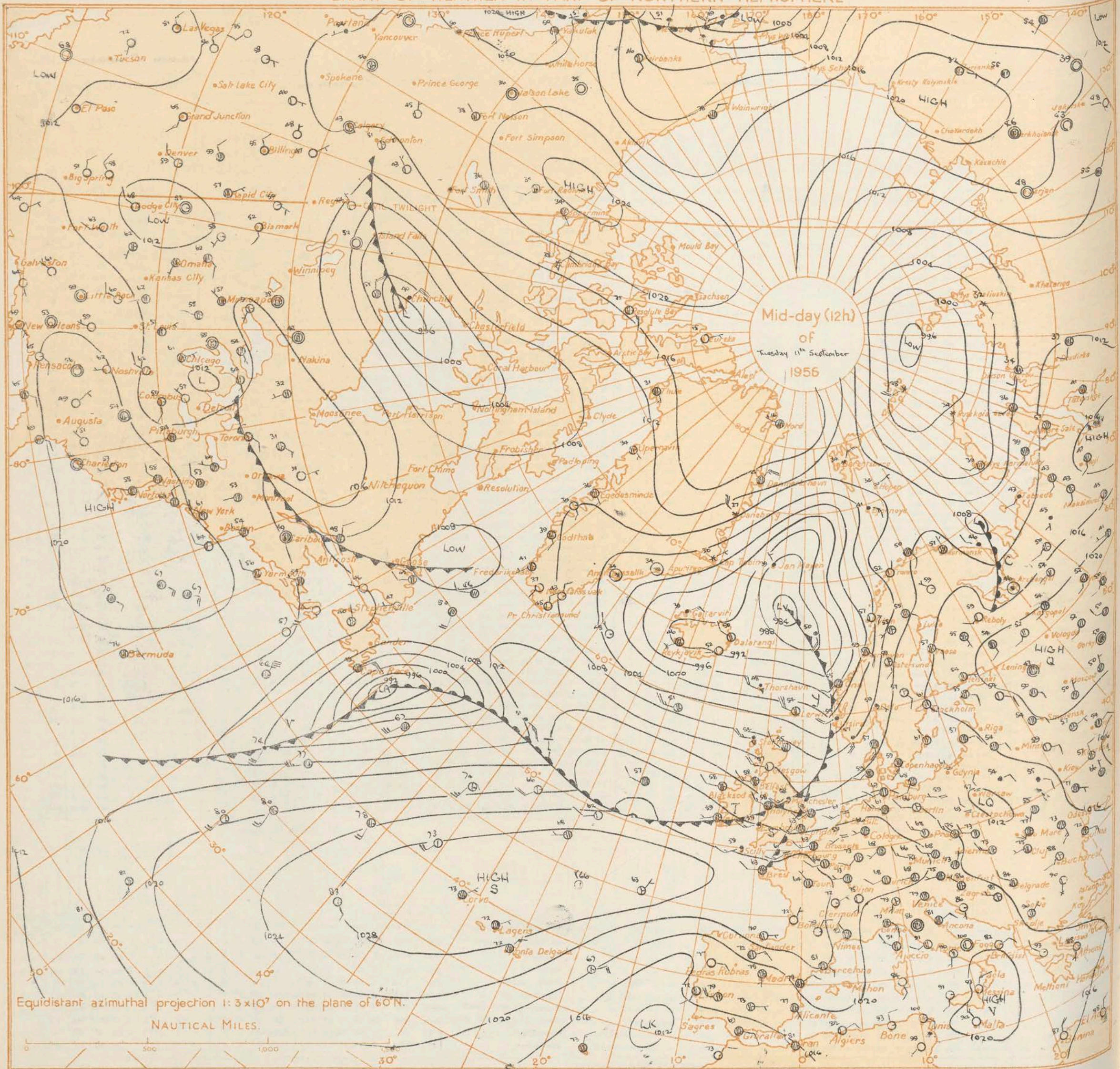
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves									
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height						
																																												N	dd	#	VV	ww	W
WEATHER RECORDER	528	193	8	27	09	98	02	2	219	57	5	5	4	7	-	0	0	2	18	53	53	30	-	4	WEATHER RECORDER	527	194	7	20	11	98	01	2	231	57	3	5	5	7	-	0	0	0	01	53	53	30	4	5
WEATHER WATCHER	589	184	5	27	27	98	02	8	056	51	4	3	4	0	0	0	0	2	08	53	42	77	4	3	WEATHER WATCHER	589	184	8	28	28	96	25	8	100	54	4	9	4	-	-	6	1	2	19	50	41	77	4	4
WEATHER EXPLORER	545	116	8	28	23	98	02	8	181	56	2	2	4	7	7	6	3	2	20	50	47	27	4	5	CIRRUS	660	022E	4	26	18	70	25	2	906	50	4	9	4	0	0	2	1	2	34	52	37	24	2	7
MEMMOZ	655	021E	7	18	20	96	62	6	057	50	6	7	3	2	-	8	2	7	31	52	48	19	4	7	MEMMOZ	450	160	7	01	06	80	03	2	294	63	6	5	5	0	2	0	0	3	04	00	59	02	4	2
POLAR FRONT	448	163	3	03	06	80	02	0	295	63	0	0	9	0	2	0	0	1	07	01	57	02	4	3	POLAR FRONT	620	330	2	25	13	99	15	1	062	48	1	3	4	0	4	0	0	1	04	52	37	27	4	4
U.S. SHIP "C"	620	330	1	30	17	99	01	1	031	48	1	9	4	0	0	0	0	2	22	53	34	27	4	4	U.S. SHIP "C"	528	355	8	20	20	01	61	4	070	58	9	-	0	-	-	0	0	4	02	01	58	19	4	5
SOUTHLAND	529	355	8	09	24	56	61	6	118	51	3	0	4	2	-	0	0	7	52	57	51	10	4	5	MANCHESTER VENTURE	559	377	8	09	05	98	63	2	161	48	8	4	-	-	-	2	5	7	20	54	43	09	2	2
MAURETANIA	468	251	4	25	06	98	02	1	301	68	2	1	4	3	0	2	6	2	14	03	62	25	1	1	WEATHER EXPLORER	541	030	6	28	14	97	02	2	102	57	1	2	4	7	9	6	3	2	17	150	48	28	4	7
MALLOY LYKES	487	303	3	21	18	99	02	0	251	66	0	0	9	6	0	2	8	2	20	00	64				DISCOVERY II	427	111	1	04	28	98	02	0	724	63	1	0	9	0	4	5	3	40	51	58	04	3	5	
	491	234	2	25	10	97	05	0	298	62	1	1	4	4	0	2	5	2	10	00	62	28	2	2	PAMPAS	460	280	2	25	09	99	02	0	296	69	2	5	5	0	0	2	5	1	06	02	61	25	2	1
All times of observation																																																	

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

* Information not usually received.

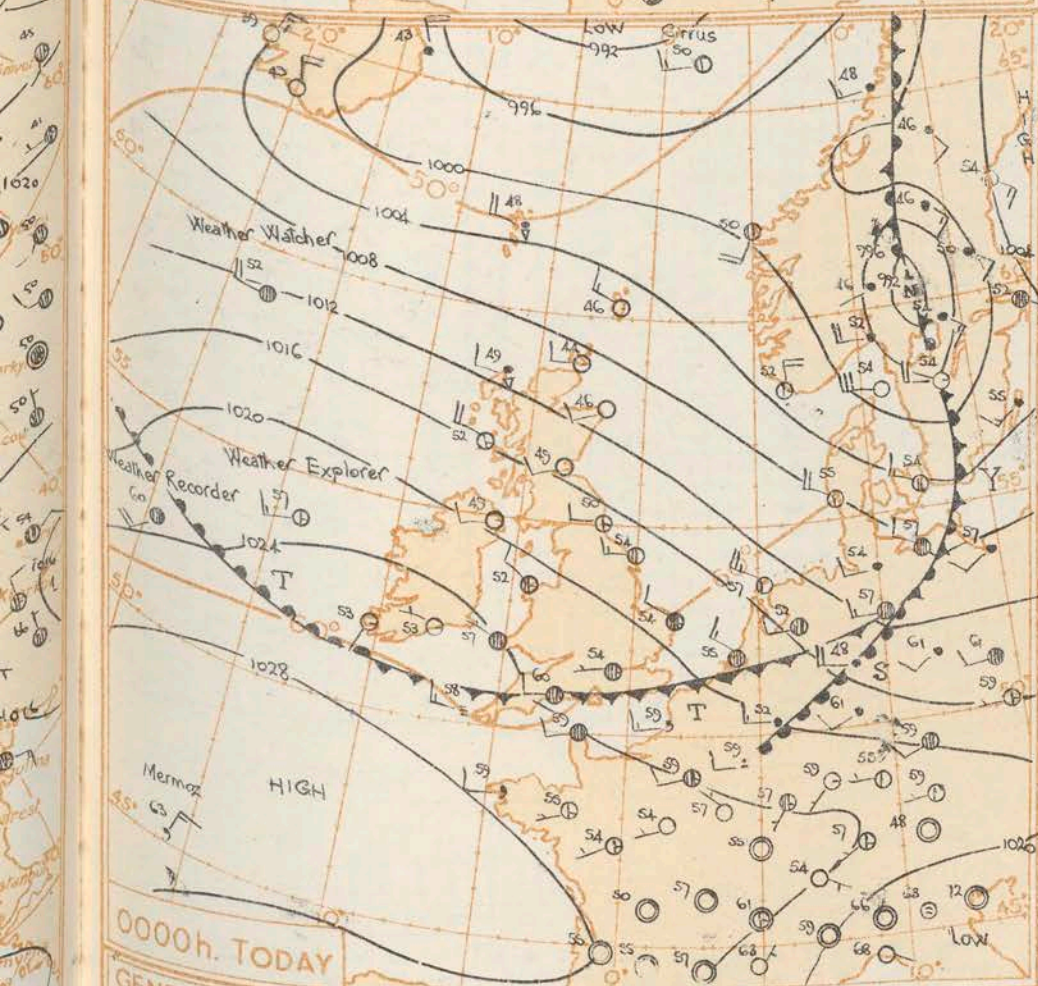
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY

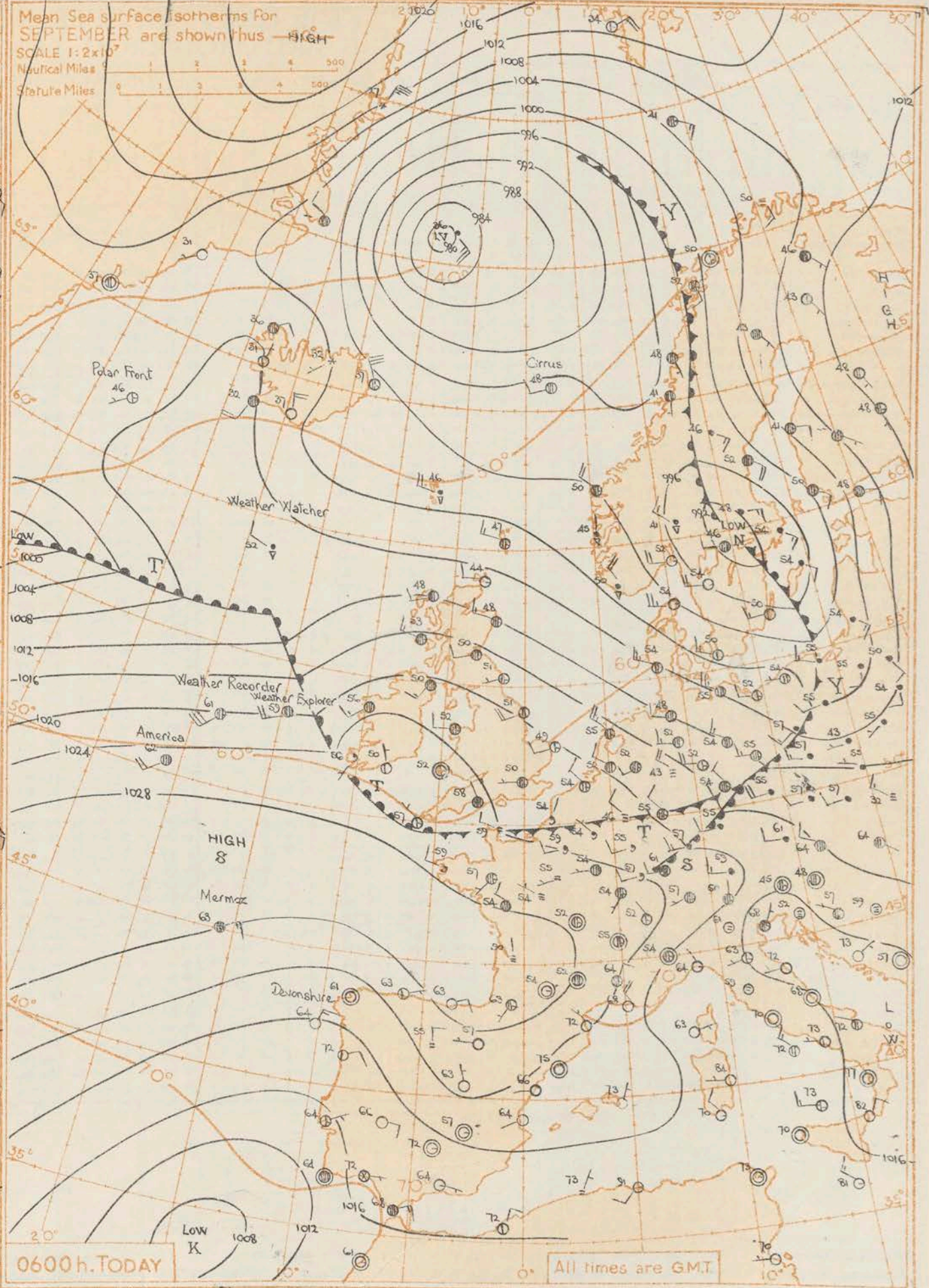


0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The trough of low pressure moved yesterday through the British Isles spreading cold air over the British Isles and also over North Sea and Scandinavia. A deep depression has moved northeast from near Newfoundland across the west Atlantic and is expected to be south of Iceland tomorrow morning. The warm front of this depression is already over west Ireland and will spread across the British Isles during the next twenty-four hours.

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



0600h. TODAY

All times are GMT.

Issued at midday today Wednesday 12th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

The brighter weather over Great Britain with sunny periods, will give way rather quickly to cloudier weather, which has already reached Ireland, spreads during today and tonight to all areas giving rain and drizzle in places especially in the north. Cloud may break up tomorrow morning in eastern England to give bright periods.

OUTLOOK FOR following twenty-four hours: Mostly dry in the South but cloudy at times. Rain or drizzle expected in northern districts at first followed later by brighter though showery weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th September 1956																								
OBSERVATIONS at 06h. G.M.T. 12th September 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																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cardington	559																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Mawgan	817																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	302																						
	Ronaldsway	204																						
	Silloth	214																						
	Watnall	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sule Skerry	010																						
	Lerwick	005																						
	Stornoway	026																						
	Benbecula	022																						
	Tiree	100																						
	Aldergrove	917																						
	Castle Archdale	903																						
	Malin Head	980																						
	Blacksod Point	973																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Roches Point	952																						
	Valentia	953																						

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	WEATHER WATCHER	589	183	8	28	18	9	02	8	110	52	5	8	4	7	0	0	2	04	52	40	7	4	2	
	WEATHER RECORDER	526	192	8	22	12	9	20	8	122	60	4	6	4	0	0	0	8	13	01	59	25	4	5	
	MERMOZ	450	160	8	03	13	58	51	5	300	63	8	5	4	0	0	0	8	06	01	61	02	5	1	
	CIRRUS	660	018E	2	26	17	70	01	8	932	80	2	9	4	0	0	0	1	12	53	39	24	4	6	
	POLAR FRONT	620	330	2	27	07	99	02	1	666	48	2	2	4	0	0	0	1	01	53	34	25	3	2	
	U.S. SHIP C	528	355	8	20	26	01	45	6	668	60	19	0	0	0	0	0	6	07	02	59	19	4	6	
	U.S. SHIP B	568	510	8	29	12	69	02	2	215	45	2	0	8	4	7	0	2	14	51	41	22	2	3	
	WEATHER EXPLORER	538	140	1	25	16	96	01	1	225	53	2	2	4	0	1	6	3	2	00	46	27	4	7	
	AMERICA	458	248	5	23	22	99	02	2	254	63	8	0	8	0	6	1	8	4	00	51	23	2	3	
	BERNARVON CASTLE	376	17	8	09	15	98	13	8	145	69	5	7	5	0	0	1	7	8	10	54	07	2	1	

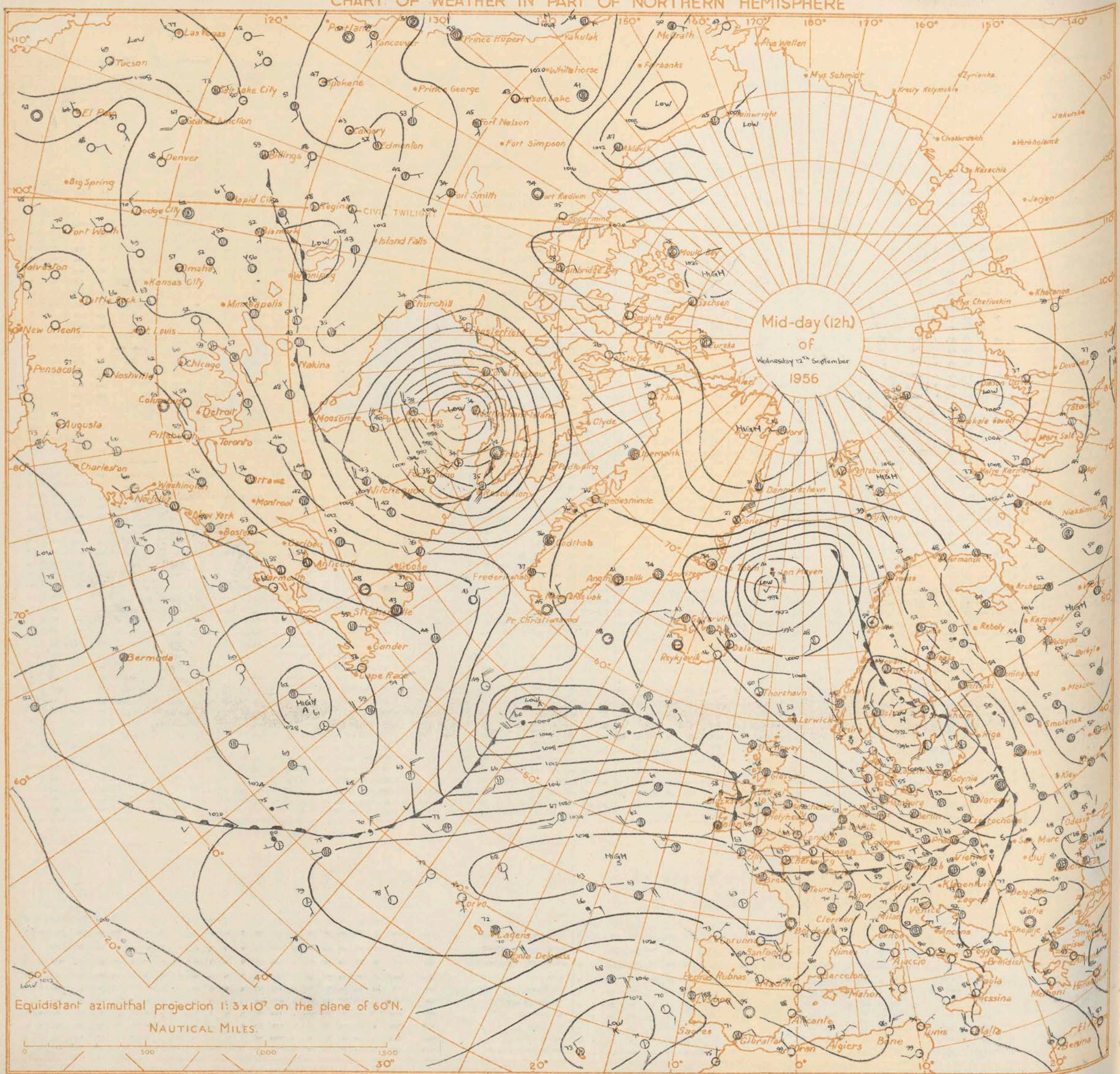
06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves				
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed				Character	Change in 3 hours		
	Lalaba	LoLoto	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	L	CM	CH	Ds	Vs	a	pp	TsTs	TdTs	dwds	per	height
WEATHER WATCHER	589	188	7	25	10	98	80	8	106	52	5	8	5	.	.	0	0	8	04	51	44	27	4	6
WEATHER RECORDER	528	186	7	21	20	98	01	5	196	61	5	5	5	7	6	2	3	8	10	02	59	23	4	6
MERMOZ	450	162	8	06	17	60	02	5	282	63	8	5	4	.	.	0	0	7	06	01	61	03	5	2
CIRRUS	660	018E	6	25	08	65	25	1	970	48	6	9	4	0	0	0	1	2	16	53	39	18	4	6
POLAR FRONT	620	330	3	24	05	99	02	1	063	46	1	4	4	0	0	0	7	01	53	34	25	3	2	
U.S. SHIP C	528	355	9	20	32	09	63	4	045	68	9	.	.	.	.	0	0	8	14	02	59	19	4	6
AMERICA	504	214	8	23	18	98	02	2	254	62	8	6	4	.	.	1	8	4	00	02	55	27	4	6
WEATHER EXPLORER	538	152	8	24	24	96	02	8	192	59	6	9	4	7	.	6	3	6	14	01	57	27	4	6
FRANCONIA	487	325	8	20	24	98	02	2	186	66	8	0	0	.	.	6	5	8	26	05	64	02	3	3
DEVONSHIRE	420	106	0	02	17	98	02	0	186	64	0	0	.	.	.	1	4	4	00	52	62	02	3	3

RATES OF SUBSCRIPTION: Single copy 2d. or post free 4d. One calendar month 9/-; One quarter 24/-; One year 95/- For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

0600h. TODAY

All times are GMT.

1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT The deep depression which has moved northeast over mid-Atlantic to a position south of Iceland at 0000z this morning is expected to turn east or possibly south of east, skirting north Scotland. The associated cold front will move rather quickly across most of the British Isles later today and tonight.

Issued at mid-day today Thursday 13th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Bright periods will occur in eastern and central districts of England elsewhere today will be rather cloudy and muggy with drizzle and fog in most western districts of Great Britain and also in north Scotland and Northern Ireland. Brighter-caller weather will spread into Scotland late this evening with strong to gale force northwesterly winds, and extend quickly southeast over most of the British Isles tonight.

OUTLOOK FOR the following 24 hours Dull at first in southern England and possibly south Wales with rain or drizzle in places especially near the west coast; otherwise bright periods generally but with showers in the north and strong to gale force winds.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports

Code FM 21.A					Wind		Weather		Baras M.S.L.		Cloud				Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Pressure	Pass	Baras M.S.L.	Dry Bulb Temp.	Cloud				Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium										High
	Lalaka	Lotolo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	op	Ts	Td	dwdw	Pw	Hw
WEATHER WATCHER	590	196	8	20	12	96	51	6	001	56	8	6	3	-	-	0	0	8	35	01	53	49	x	4
WEATHER EXPLORER	529	180	8	22	25	96	02	5	190	59	8	6	2	-	-	6	2	8	13	00	58	25	4	6
WEATHER RECORDER	537	148	8	24	21	96	31	2	194	59	8	6	3	-	-	2	4	8	03	01	59	24	4	6
CIRRUS	661	020E	3	28	16	70	01	1	064	46	3	2	5	0	0	0	0	2	18	56	34	26	4	3
MERMOZ	451	146	4	07	24	65	01	2	232	63	4	5	5	0	0	2	3	7	26	00	59	06	5	3
POLAR FRONT	620	230	6	35	09	99	03	1	080	45	6	5	4	-	-	0	0	4	06	56	32	48	x	2
U.S. SHIP "C"	528	355	2	32	26	59	02	0	212	52	2	1	5	0	0	0	0	1	52	56	43	80	5	0
WEATHER OBSERVER	552	054	8	24	20	94	61	6	152	58	7	7	3	2	-	5	3	2	05	02	56	23	3	2
ORONTES	412	103	0	00	00	98	01	1	182	68	0	0	0	0	0	8	6	1	10	00	64			
CABERNARVON CASTLE	445	083	0		26	97	01	1	203	62	0	0	0	0	0	1	7	4	20	55	50			

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar: M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves								
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character °	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lata	Lolo	N	dd	#	VV	ww	W	PPP	TT	Nb	CL	h	CM	CH	Ds	Vs	s	pp	Tst	Td	dwdw	Pw	Hw			
WEATHER WATCHER	590	196	8	21	28	96	61	6	928	57	8	6	3	-	-	0	0	7	32	02	56	49	x	6		
WEATHER EXPLORER	526	191	7	21	30	96	03	1	141	60	7	6	4	-	-	6	2	7	26	02	57	23	4	5		
WEATHER RECORDER	540	186	5	21	20	96	02	5	163	58	5	6	2	-	-	2	4	7	10	00	56	23	4	5		
CIRRUS	660	020E	6	23	17	70	80	1	096	46	5	9	4	6	0	5	1	16	56	57	25	6	8			
MERMIOZ	451	139	8	08	22	65	03	2	184	63	8	5	4	-	-	2	3	7	12	00	59	06	x	2		
POLAR FRONT	620	350	3	32	08	99	01	1	072	46	3	5	4	0	0	0	0	2	07	55	34	49	5	9		
U.S. SHIP "C"	528	355	2	29	20	69	02	0	246	52	2	4	5	0	0	0	0	2	17	56	42	30	3	8		
WEATHER OBSERVER	553	065	8	25	22	97	02	6	173	57	5	7	2	-	-	6	3	1	04	01	54	26				
GOLFITO	441	338	7	02	18	98	01	2	282	63	7	5	5	-	-	1	6	2	10	57	57	04	2	1		
CAERNARVON CASTLE	464	070	8	04	18	98	02	2	225	58	8	5	4	-	-	1	6	2	05	57	56					

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* Information not usually received.

No. 3463c

13th September 1956

OBSERVATIONS at 18h. G.M.T.

13th September 1956

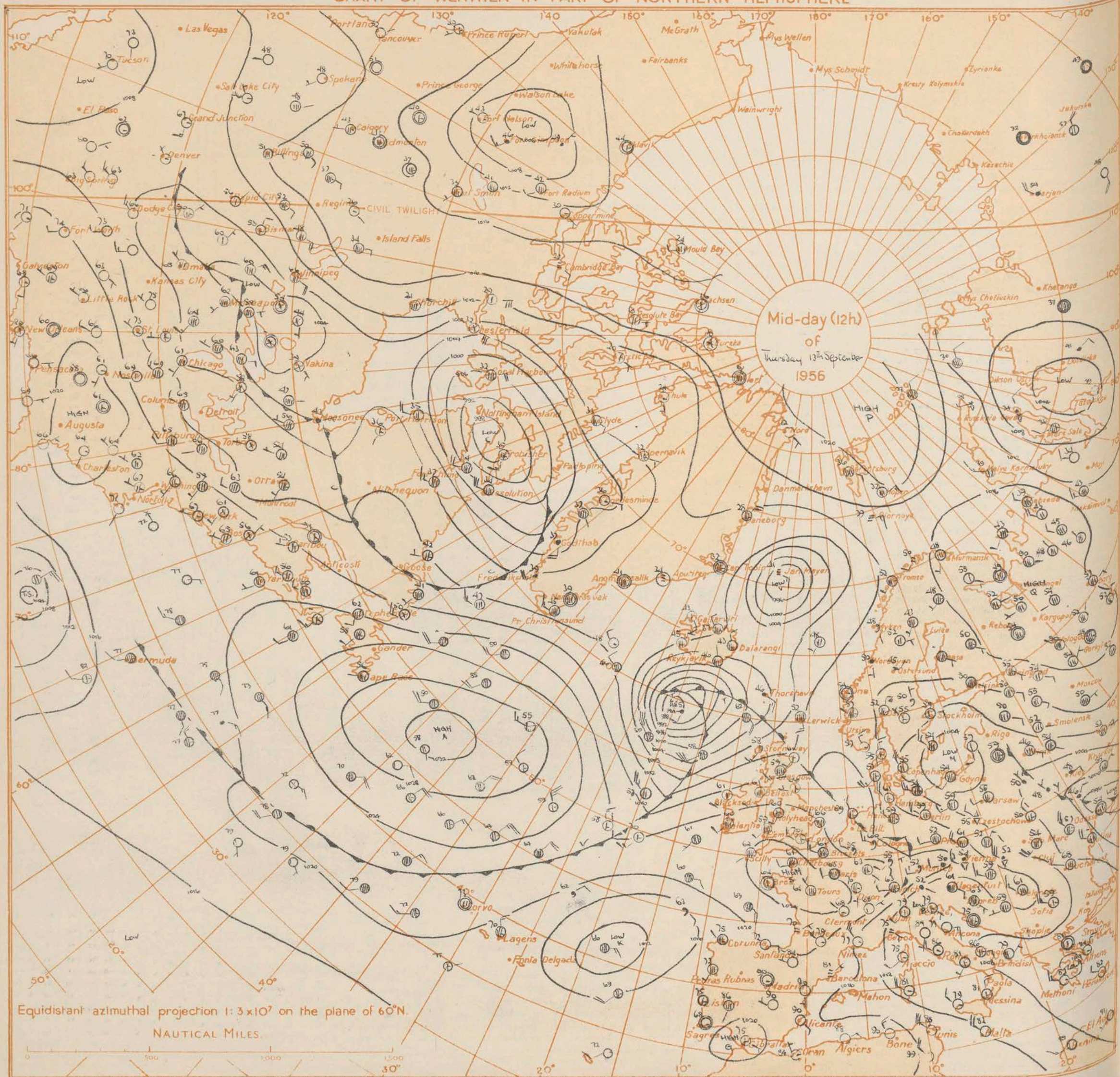
OBSERVATIONS during DAY

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves													
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
				N	dd	H	VV			ww	W	PPP	TT	Nh	CL			L	CH					CH	Dx	Vs	a			pp	Ts	Td	Td	dww	Pw			Hw	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	L	CH	CH
WEATHER EXPLORER	525	194	1	30	27	98	01	2	158	57	3	8	4	0	2	6	1	3	30	52	51	26	4	8	WEATHER EXPLORER	525	198	2	32	23	97	02	1	209	57	2	8	2	3	9	6	1	2	22	52	20	29	5	8		
WEATHER RECORDER	546	115	3	21	23	98	01	2	146	58	0	0	9	3	2	4	7	04	51	57	23	5	WEATHER RECORDER	550	100	8	21	30	96	01	6	154	56	2	6	2	1	2	4	6	02	50	56	21	4	5					
WEATHER WATCHER	591	197	8	18	11	93	62	5	858	55	8	6	2	1	0	0	7	51	01	55	72	4	2	WEATHER WATCHER	590	193	1	32	40	95	25	8	032	52	7	3	4	1	0	0	2	118	52	41	82	5	8				
CIRUS	659	017E	6	20	06	75	26	1	114	48	4	9	4	1	1	0	0	7	13	02	63	26	4	7	CIRUS	659	020E	7	17	17	70	80	2	095	48	5	9	5	5	0	4	1	4	12	54	37	33	4	5		
MECMOZ	452	127	8	12	12	30	53	5	139	63	8	6	3	1	0	0	7	13	02	63	26	4	7	MECMOZ	453	115	4	16	12	56	01	5	150	63	1	0	0	4	2	4	3	09	62	65	12	5	3				
U.S. SHIP C	528	355	3	27	16	69	02	0	283	53	3	2	0	0	0	0	2	14	01	46	28	4	5	U.S. SHIP C	528	355	2	20	16	69	02	0	283	53	2	2	5	0	0	0	4	08	52	48	12	4	4				
U.S. SHIP B	565	510	6	23	14	65	02	2	126	47	2	1	5	2	1	0	0	2	14	01	46	21	2	2	U.S. SHIP B	556	071	7	22	27	98	03	8	153	58	6	4	6	3	1	3	7	03	01	52	24	3	6			
POLAR FRONT	620	330	1	28	12	99	02	2	115	48	1	1	5	0	0	0	2	14	01	46	29	2	2	POLAR FRONT	620	330	7	25	08	98	03	1	129	46	7	8	4	1	0	0	2	04	54	37	26	2	4				
JOHN LYKES	493	189	3	20	7	98	02	2	213	70	3	1	4	0	0	2	5	4	00	08	66	27	5	5	JOHN LYKES	491	138	8	18	10	96	02	5	171	64	8	5	4	1	6	3	3	07	06	61	18	5	4			
AMERICAN IMPORTER	491	221	3	34	15	98	01	0	215	58	2	1	4	0	2	6	1	07	00	53	27	7	4	AMERICAN IMPORTER	456	301	7	04	20	98	02	2	216	62	2	5	5	0	0	1	6	7	10	56	50	04	1	1			

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

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles

LOW

1008

1008

1004

1000

996

992

988

984

980

976

972

968

964

960

956

952

948

944

940

936

932

928

924

920

916

912

908

904

900

896

892

888

884

880

876

872

868

864

860

856

852

848

844

840

836

832

828

824

820

816

812

808

804

800

796

792

788

784

780

776

772

768

764

760

756

752

748

744

740

736

732

728

724

720

716

712

708

704

700

696

692

688

684

680

676

672

668

664

660

656

652

648

644

640

636

632

628

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604

600

596

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472

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124

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116

112

108

104

100

96

92

88

84

80

76

72

68

64

60

56

52

48

44

40

36

32

28

24

20

16

12

8

4

0

-4

-8

-12

-16

-20

-24

-28

-32

-36

-40

-44

-48

-52

-56

-60

-64

-68

-72

-76

-80

-84

-88

-92

-96

-100

-104

-108

-112

-116

-120

-124

-128

-132

-136

-140

-144

-148

-152

-156

-160

-1

H.M.S.O. Press, M.O. Donvalle,

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Saturday... 15th September... 1956

OBSERVATIONS at 12h. G.M.T. 14th September 1956

OBSERVATIONS at 18h. G.M.T. 14th September 1956

OBSERVATIONS during DAY

[illegible]

18h. Ships Reports

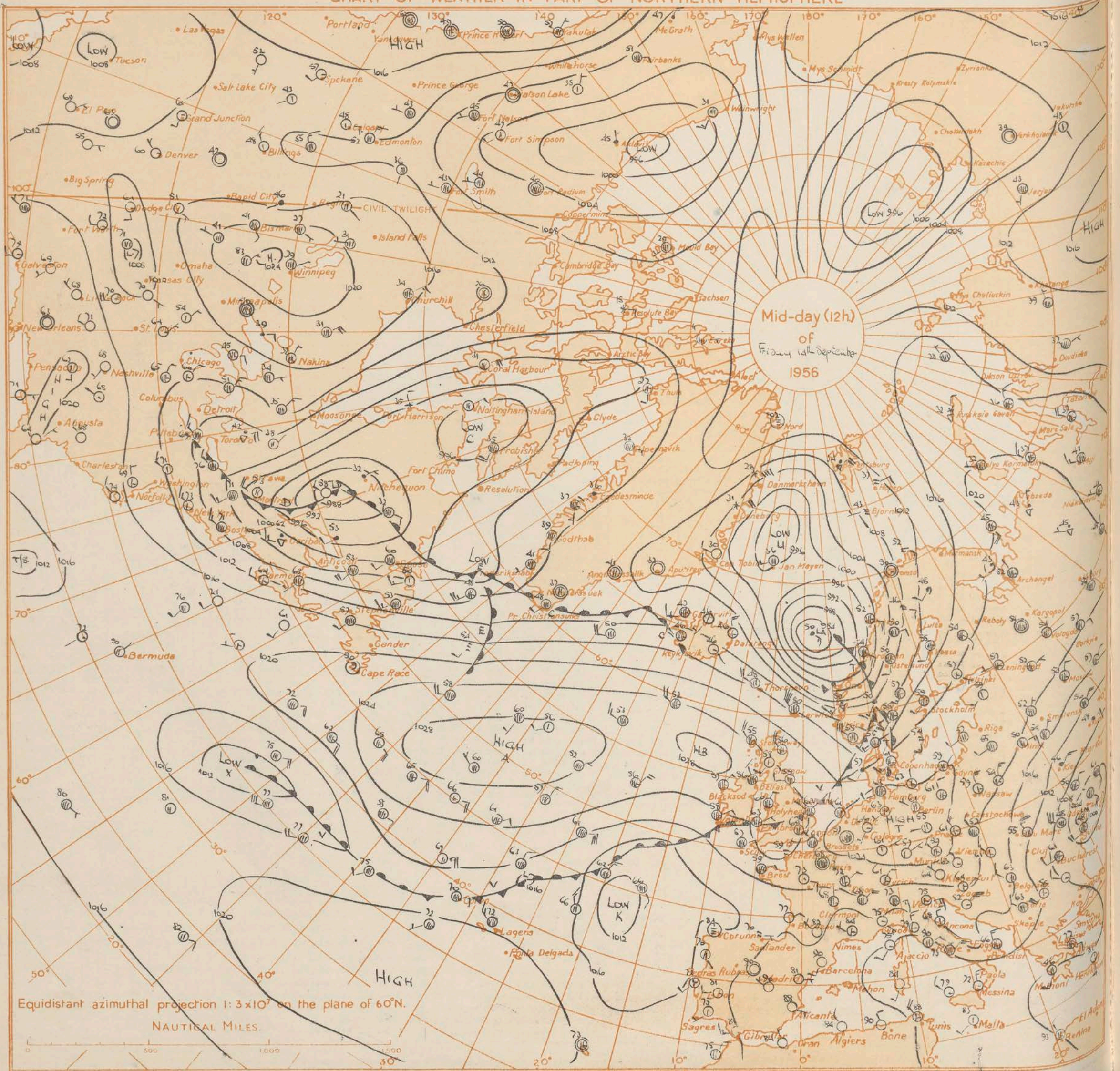
Code FM 21.A		12h. Ships Reports																				10h. Ships Reports																																	
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	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	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
LE VERRIER	448	159	6	10	10	65	03	2	135	66	1	5	5	0	1	0	0	06	05	61	13	5	1	WEATHER WATCHER	519	187	7	26	14	98	02	2	259	53	7	5	6	-	0	0	2	08	54	47	27	4	4								
MERMAID	454	069	6	10	10	60	03	9	161	66	5	0	9	8	2	2	1	1	01	05	61	11	5	2	WEATHER EXPLORER	525	201	7	05	15	98	01	2	255	56	5	8	5	7	2	4	1	7	08	57	44	03	5	7						
WEATHER EXPLORER	526	203	7	03	20	98	02	2	268	36	7	8	5	-	-	6	1	1	08	52	42	34	5	7	LE VERRIER	448	162	7	09	08	65	03	2	137	64	4	8	5	0	2	0	0	3	04	63	64	15	5	1						
WEATHER WATCHER	591	188	7	28	12	98	02	2	245	52	7	8	5	-	-	0	0	2	15	52	48	29	4	7	CIRRUS	660	016E	8	31	41	20	21	6	930	46	7	9	4	1	-	6	1	3	07	51	41	81	4	2						
WEATHER OBSERVER	566	108	6	51	13	98	01	2	251	54	4	5	6	0	-	7	5	2	16	51	41	30	2	8	POLAR FRONT	620	330	7	26	16	98	02	2	155	48	7	8	4	0	0	0	0	2	06	49	39	25	3	3						
CIRRUS	660	023E	8	16	14	46	61	8	815	50	4	7	5	2	-	5	1	7	35	51	50	25	4	7	U.S. SHIP C	528	350	8	37	06	69	02	6	265	57	8	5	5	-	0	0	1	02	58	52	49	-	2							
NEWFOUNDLAND	504	106	8	35	07	99	02	1	267	55	8	5	5	-	-	0	0	1	30	52	46	25	3	6	U.S. SHIP D	440	410	7	09	21	69	02	2	242	65	1	1	0	0	6	0	0	8	20	66	52	05	3	3						
POLAR FRONT	620	330	6	23	18	98	15	2	145	50	6	9	5	-	-	0	0	1	09	00	45	-	-	2	WEATHER OBSERVER	591	123	7	12	12	98	01	1	301	54	4	5	0	3	2	7	3	1	12	55	41	29	4	8						
U.S. SHIP C	528	350	8	19	04	69	02	2	283	60	8	7	4	-	-	0	0	1	05	03	53	49	-	2	MANCHESTER VENTURE	559	141	5	36	29	98	02	2	265	56	5	5	6	3	0	2	4	1	10	56	50	00	2	2						
U.S. SHIP D	445	416	7	07	20	69	02	2	273	65	6	1	5	0	-	3	5	5	10	51	53	09	2	3	MANCHESTER TRADER	512	300	3	02	04	99	01	0	276	58	3	6	2	-	-	6	5	8	04	60	54	32	1	1						

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

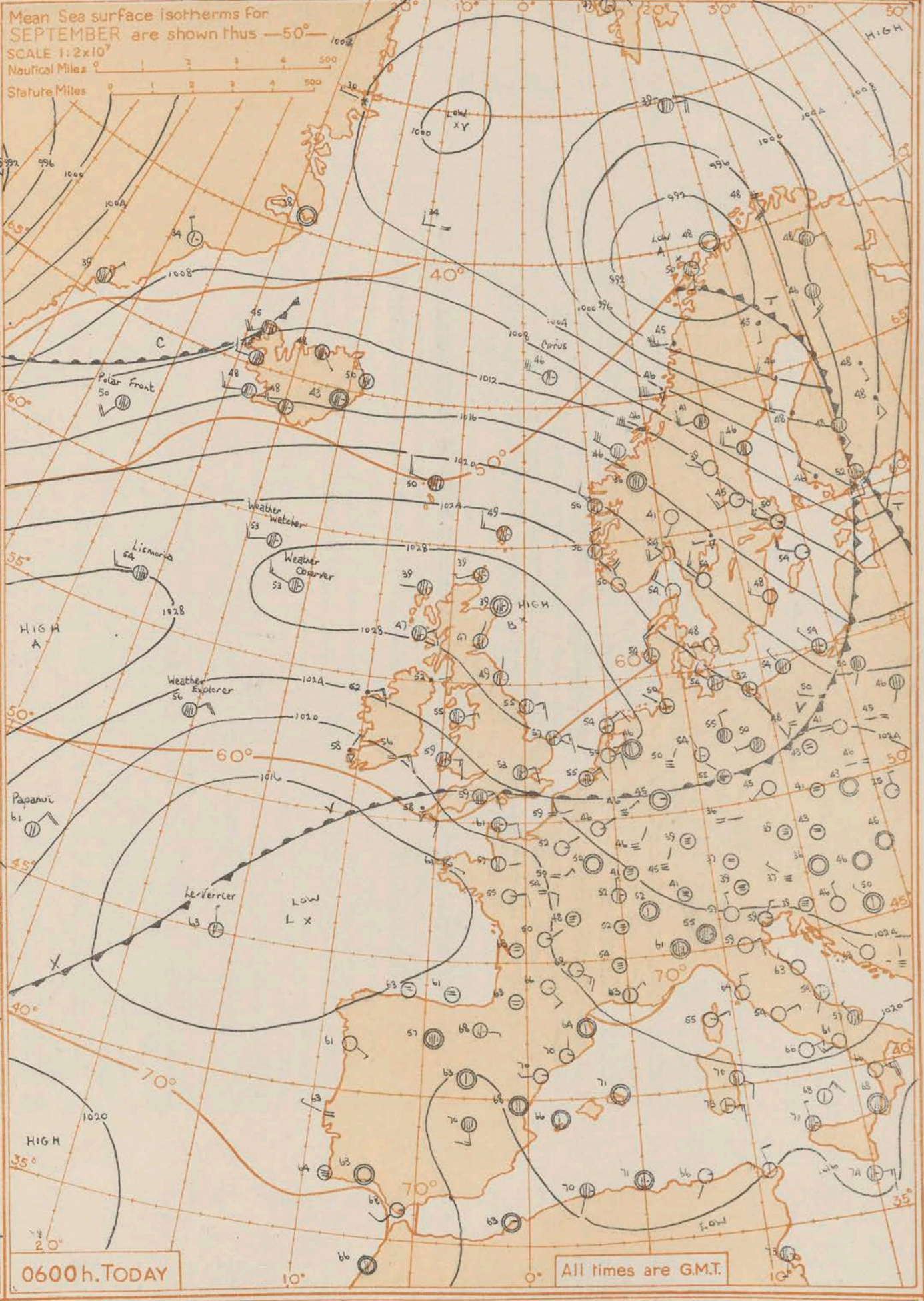
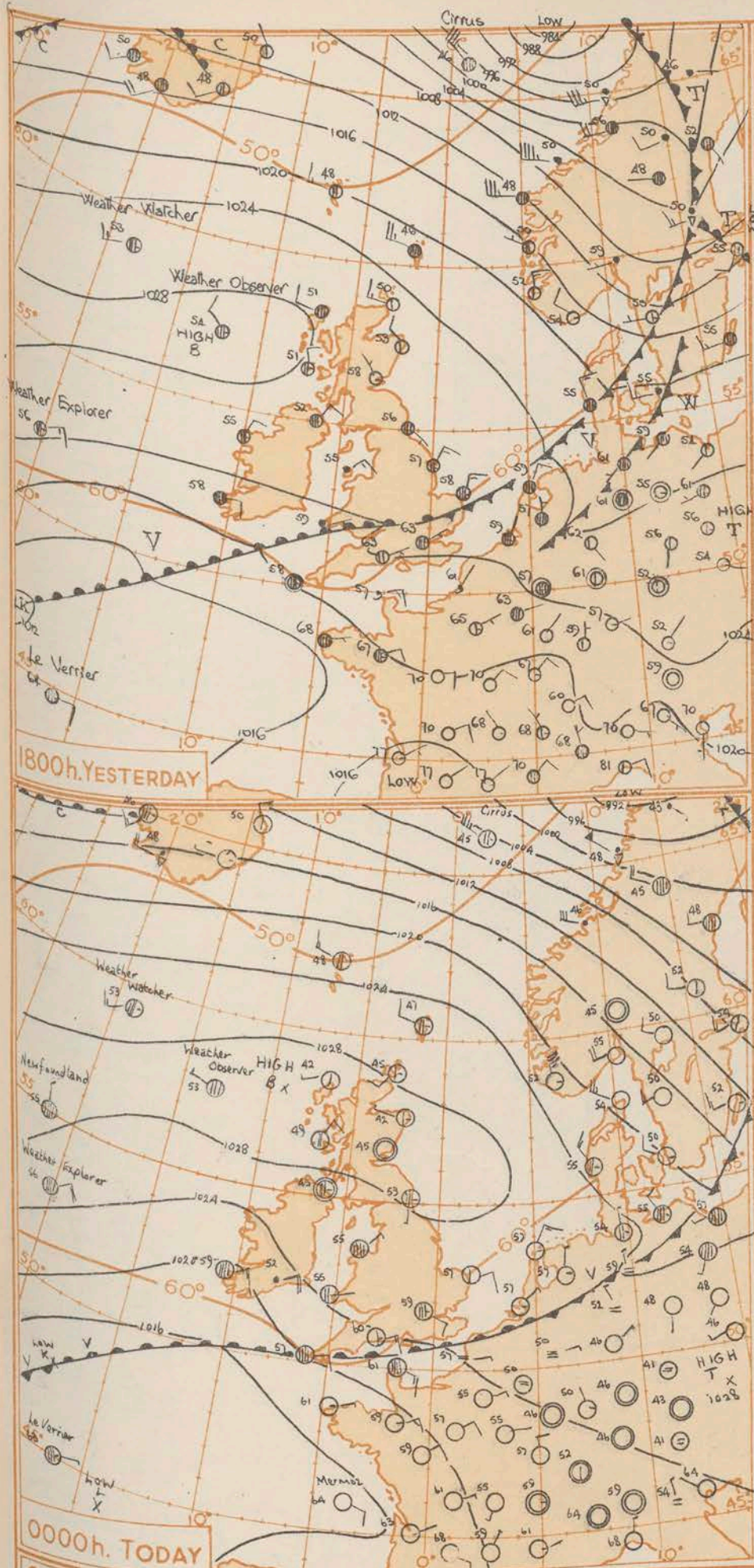
* Information not usually received.

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
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT

A depression over the Norwegian Sea moved northeastwards as a new anticyclone developed off north west Scotland and moved east. A depression off north west Spain has moved slowly northwards. This depression is expected to continue to move slowly northwards while pressure remains high to the east and north.

Issued at mid-day today Saturday 15th September, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly dry weather is expected over much of the British Isles but outbreaks of thundery rain and perhaps thunderstorms will occur in south west England and spread northwards to parts of Wales and Northern Ireland and perhaps also to places in north west England and southwest Scotland.

OUTLOOK FOR the following 24 hours:-

Probably becoming thundery over much of the British Isles but remaining dry in the north east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th September 1956																									OBSERVATIONS at 06h. G.M.T. 15th September 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather 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	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 00h.	Temp. Min. °F.	Temp. Min. °F. on grass	Rain 21h. to 00h. in in.	State of sky at 00h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			N (1)	dd (2)	ff (3)	vv (4)	ww (5)	ww (6)	ppp (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	Nh (25)	N (26)	dd (27)	ff (28)	vv (29)	ww (30)	ww (31)	ppp (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	21h. to 00h. (51)	03h. to 00h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Kew	775	7	10	10	61	02	1	250	59	6	6	4	-	-	55	0	00	4	7	13	7	6	20				7	05	08	34	02	1	255	59	7	5	5	-	-	52	2	02	7	6	20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday 16th September, 1956

No. 34682.

12h. Ships Reports

Code FM 21.A		12h. Ships Reports																									
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves						
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
Lalata	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	dp	TsTs	TdTd	dwdw	Pw	Hw				
WEATHER WATCHER	582	162	7	25	05	99	42	2	301	54	7	5	5	-	-	3	A	2	06	01	44	49	x	4			
WEATHER EXPLORER	522	204	7	04	25	98	15	2	248	55	7	8	5	-	2	0	0	2	08	52	45	07	5	8			
LIBRUS	660	019E	7	28	28	70	80	2	116	46	5	9	4	6	1	6	1	1	07	58	33	80	4	0			
LE VERRIER	450	109	3	00	00	68	03	1	177	66	3	8	8	4	0	0	0	2	12	04	61	27	6	3			
WEATHER OBSERVER	583	168	7	28	09	98	02	2	301	53	7	5	7	-	-	7	0	7	05	00	49	29	3	4			
POLAR FRONT	620	380	8	21	25	95	50	5	147	50	8	6	2	-	-	0	0	0	06	01	48	23	4	4			
U.S. SHIP "C"	528	255	1	18	02	69	02	0	309	56	0	0	9	3	0	0	0	1	07	51	52	49	x	2			
U.S. SHIP "D"	440	410	8	05	30	63	15	2	171	65	5	2	5	7	-	0	0	5	09	00	57	06	4	3			
PACUARE	451	092	6	14	10	98	01	1	188	62	6	8	4	-	-	4	5	1	05	01	64	26	4	3			
AMERICAN RANGER	452	285	6	05	17	98	03	2	261	58	5	8	4	2	-	2	5	0	00	58	51	05	5	8			

18h. Ships Reports

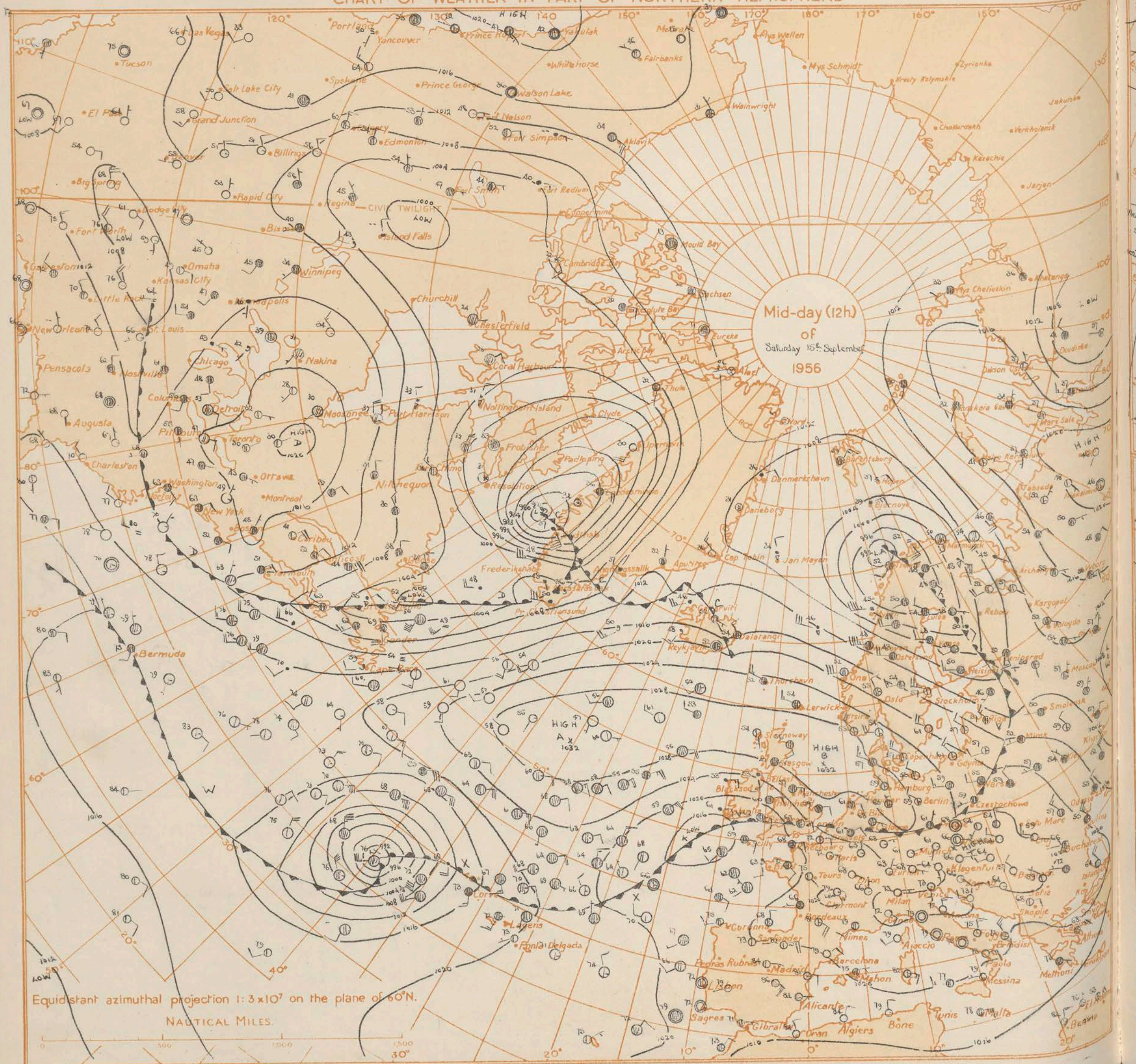
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character & Change in 3 hours	Sea	Daw Point	Direction	Period	Height
LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
WEATHER WATCHER	57S	143	7	05	09	99	02	2	309	54	3	5	5	3	-	3	2	2	06	54	51	49	-	3	
WEATHER EXPLORER	522	205	7	04	23	98	02	8	260	56	5	8	4	7	-	1	2	02	57	45	06	5	7		
CIRRUS	600	020E	5	27	27	65	15	8	124	48	4	9	4	6	2	2	1	3	05	51	37	30	4	9	
LE VERRIER	451	159	7	00	00	65	02	1	189	64	7	8	5	-	-	0	0	2	07	48	61	27	6	3	
WEATHER OBSERVER	586	177	1	25	16	98	02	1	299	53	1	5	7	3	0	7	2	3	05	54	47	27	3	2	
POLAR FRONT	620	330	7	21	30	95	10	1	154	55	2	6	3	7	-	0	0	7	01	49	48	22	4	4	
U.S. SHIP "C"	518	255	1	12	04	69	02	0	311	56	0	0	9	3	0	0	0	8	02	58	50	49	-	2	
U.S. SHIP "D"	440	410	8	05	32	63	02	2	136	65	2	1	5	1	-	0	0	7	19	67	57	06	2	9	
EMPRESS OF BRITAIN	564	161	7	01	09	99	02	2	305	54	7	4	5	-	-	6	7	3	20	55	43	-	-	-	
PORT VINDEX	463	106	8	-	02	98	03	1	169	63	8	6	4	-	-	5	5	3	04	63	61	49	-	-	

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

* Information not usually received.

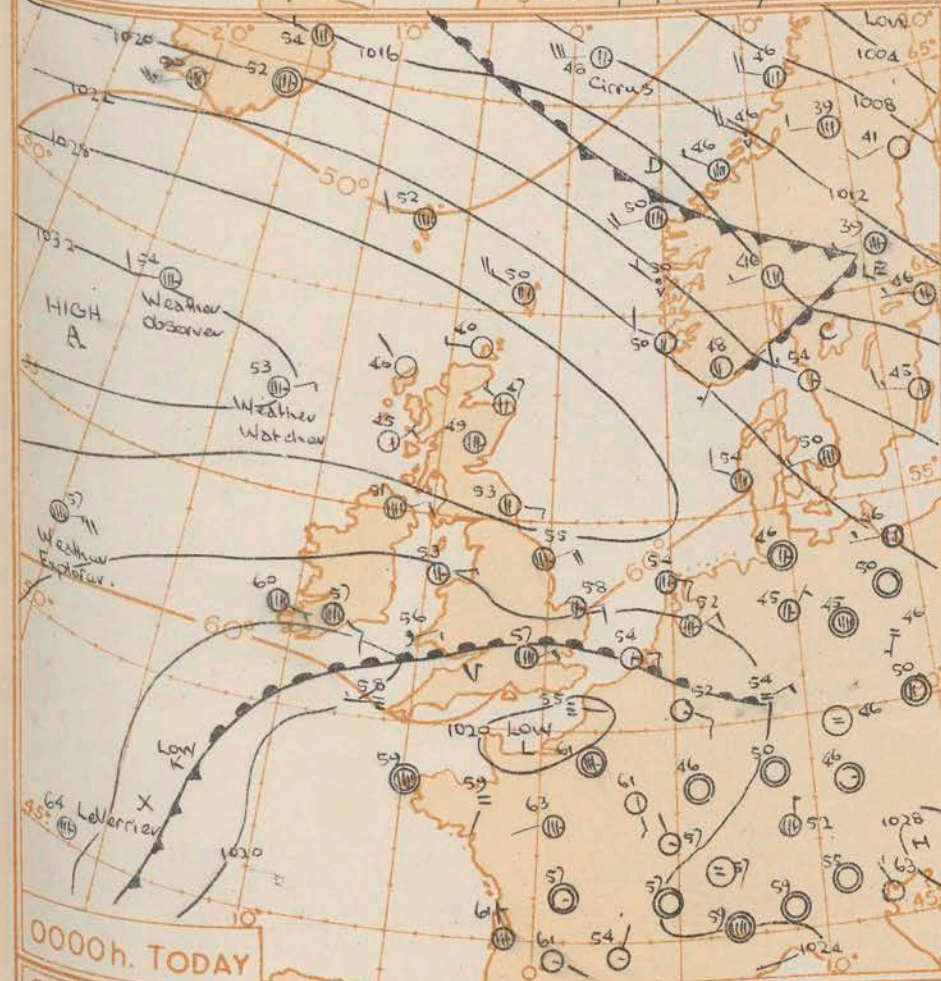
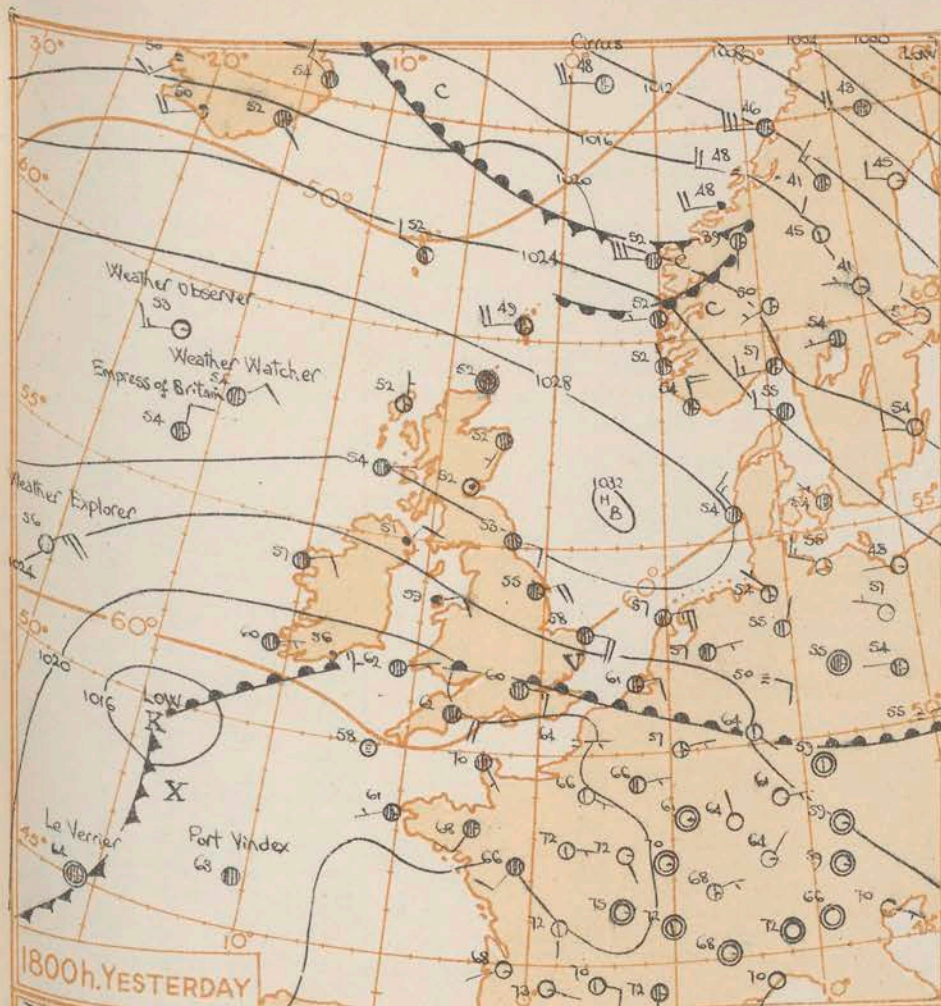
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

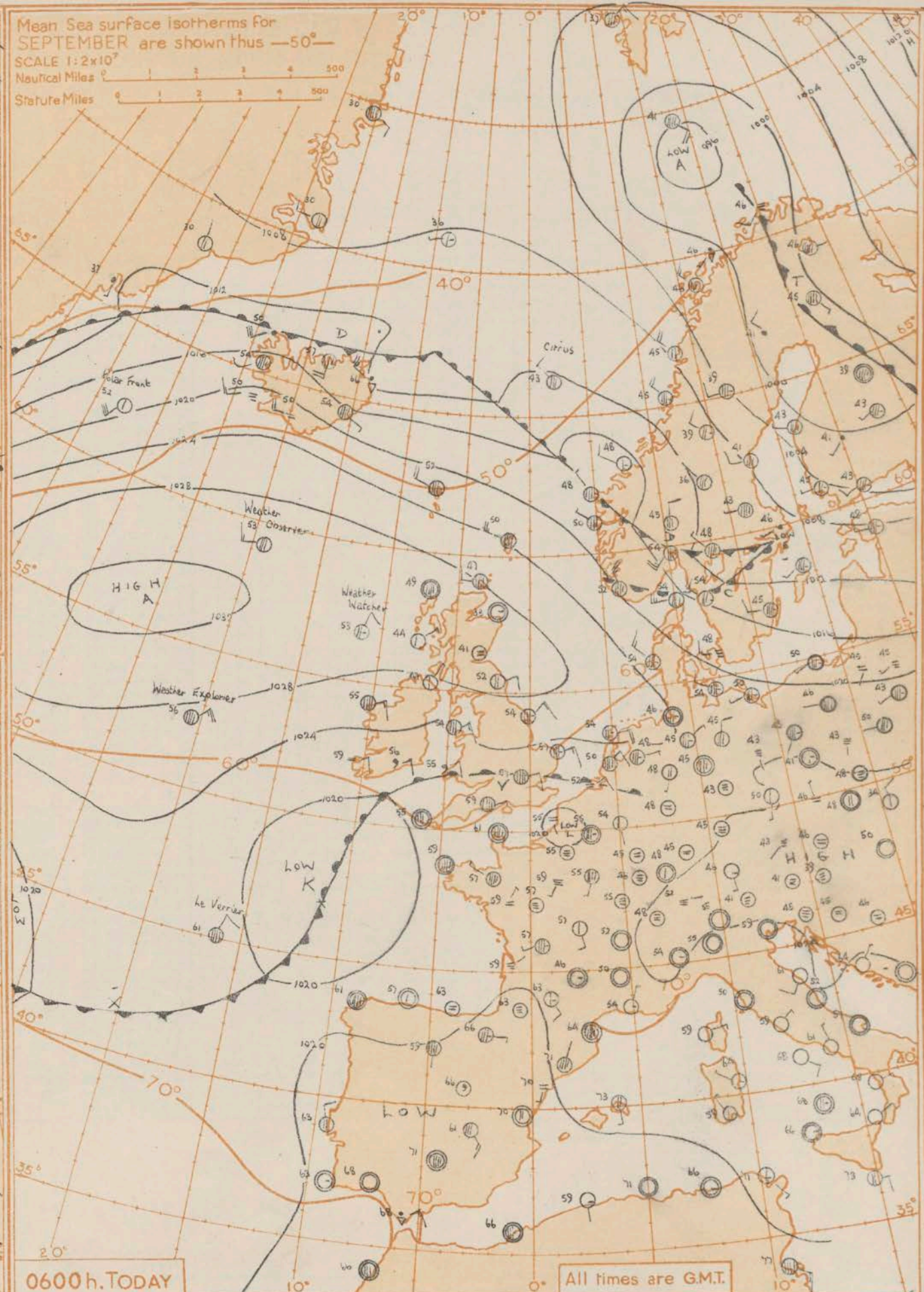


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT An anticyclone over the Atlantic has moved rather slowly northeastwards with a strong ridge extending eastward over Scotland. A depression to the southwest of Ireland has moved mainly eastwards. This low is expected to continue moving eastward while filling. Most parts of the British Isles will be influenced by an anticyclone off northwest Scotland.



FORECAST FOR BRITISH ISLES until noon tomorrow Showers may occur in some southern districts, but over most of the British Isles the weather will be dry. It will be cloudy and rather cool in the east, but most western districts will have sunny intervals and near normal temperatures.

OUTLOOK FOR the next 24 hours:- Dry in most parts of the British Isles.

Issued at Mid-day today Sunday 16th September 1956

All times are GMT.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th September 1936

OBSERVATIONS at 06h. G.M.T. 16th September 1936

OBSERVATIONS during NIGHT

Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.
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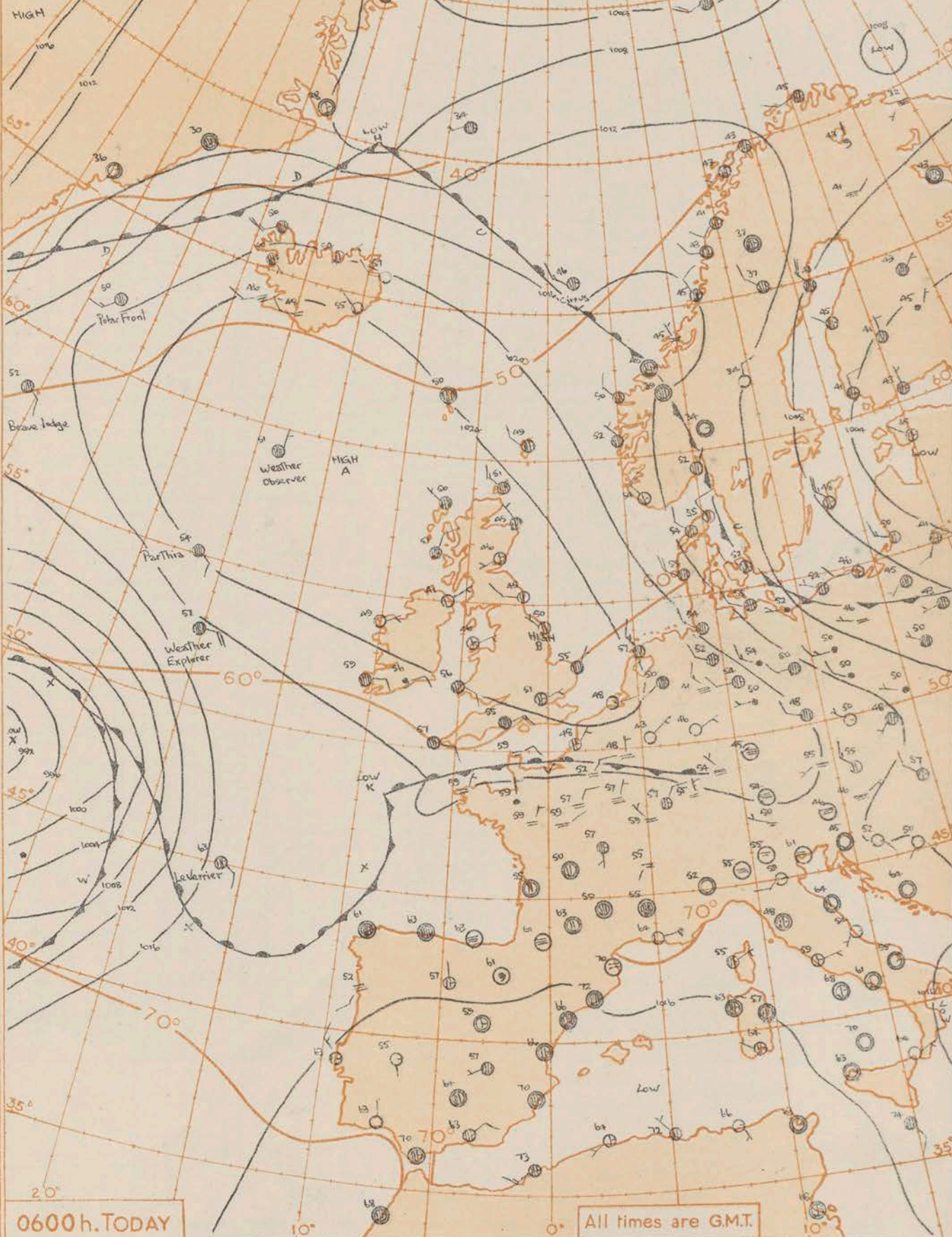
Mid-day (12h)
of
Sunday 16th September
1956

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

NAUTICAL MILES

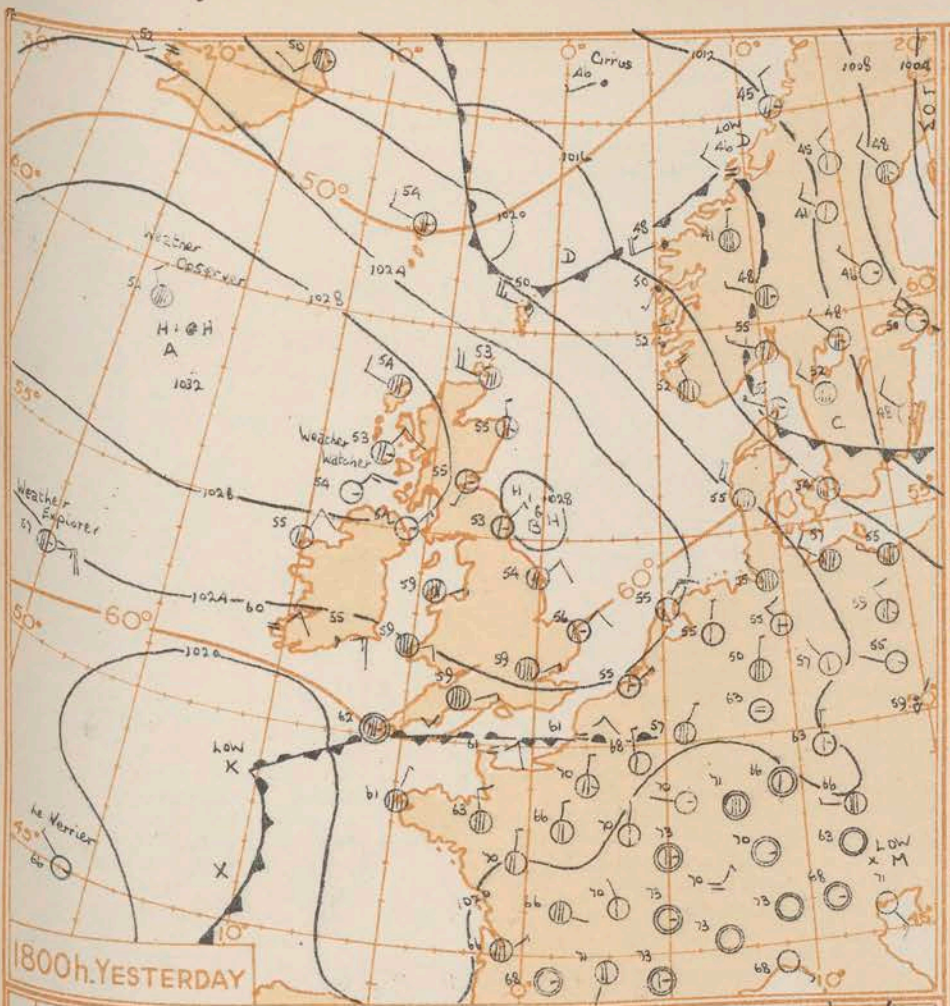
Mean Sea surface Isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10²
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

HIGH

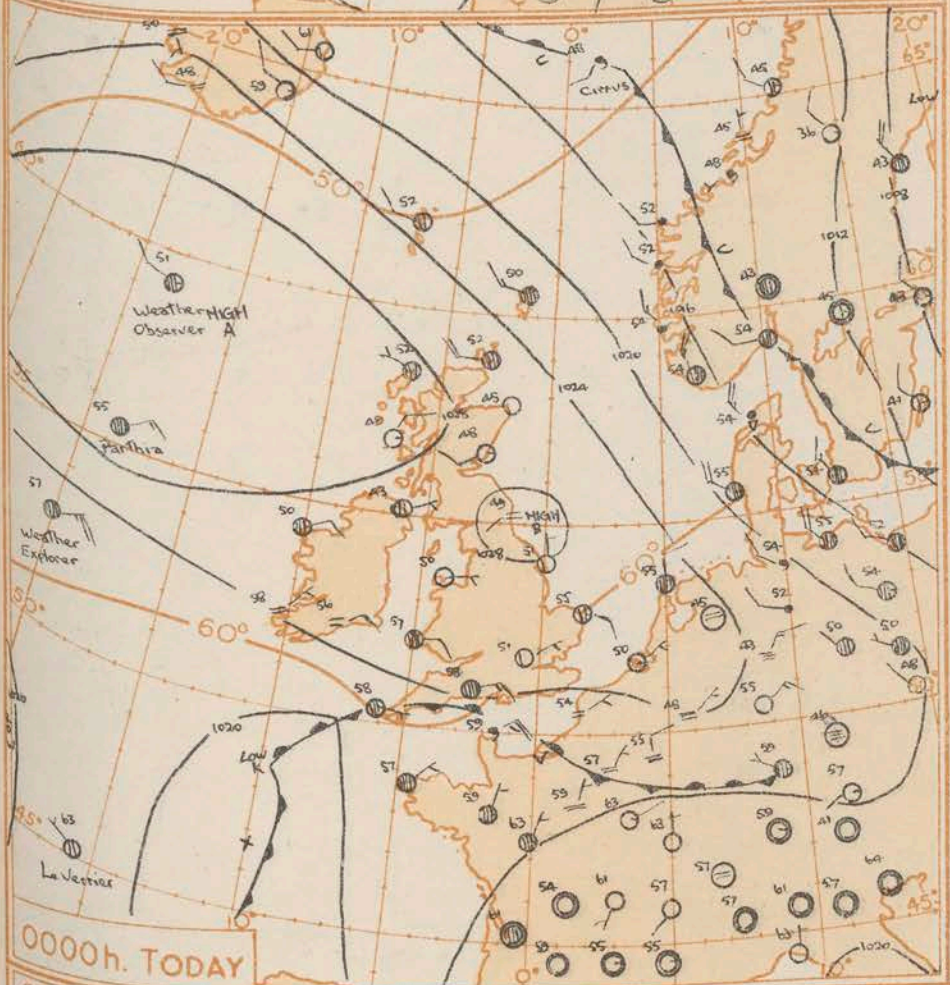


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT An anticyclone in mid-Atlantic moved east-northeast then east towards Scotland with an associated ridge slow moving over the British Isles. This anticyclone is expected to move into Scotland and the North Sea. An intense depression west of the Azores moved rather slowly northeast; the track of this low is uncertain during the next 24 hours but it will probably move northeast or east-northeast at its present speed.

Issued at Mid-day today Monday 17th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow Dry almost

everywhere with sunny periods in many parts of Scotland and northern half of England. Bright at times in Northern Ireland, north Wales and central England. Rain in places in southwest England and perhaps in central southern England also. Temperatures mostly near normal but rather cold parts of the south.

OUTLOOK FOR The next 24 hours:- Continuing dry in the northern half of the country; a threat of further rain in some southern districts especially the southwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th September 1956																										OBSERVATIONS at 06h. G.M.T. 17th September 1956																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																															
Code FM 11.A		Station	Station Number	Wind				Weather				Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 18th September 1956

[illegible]

18h. Ships Reports

Code FM 21.A		12h. Ships Reports																				24h. 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 ^c	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER EXPLORER	525	203	8	11	18	97	15	6	107	58	8	8	A	-	-	0	0	7	12	00	56	09	3	4	WEATHER EXPLORER	525	206	7	11	16	97	03	1	132	58	3	6	1	7	2	0	0	7	17	01	56	09	4	3				
WEATHER OBSERVER	589	183	8	14	05	98	02	2	255	51	8	5	6	-	-	0	0	8	17	53	47	26	3	2	WEATHER OBSERVER	589	183	7	12	14	98	03	2	217	51	4	6	5	-	-	0	0	7	20	52	49	14	3	3				
CIRRUS	660	020 E	7	31	21	65	01	8	154	48	7	5	A	0	0	6	1	2	17	52	41	30	A	A	CIRRUS	660	020 E	8	32	22	65	02	2	217	50	8	8	4	-	-	3	1	2	20	00	45	15	4	5				
LE VERRIER	450	161	6	16	14	58	60	6	180	63	2	8	A	7	-	0	0	A	00	51	61	15	2	2	LE VERRIER	450	161	8	16	17	58	61	6	160	54	4	7	4	7	-	0	0	7	14	01	61	15	3	3				
POLAR FRONT	620	330	8	20	16	98	02	2	181	50	5	5	A	7	-	0	0	6	04	01	46	21	4	A	POLAR FRONT	620	330	8	19	10	97	21	6	158	50	5	6	3	7	-	0	0	7	18	00	46	20	3	3				
U.S. SHIP "C"	528	355	8	09	16	65	02	2	116	56	8	6	3	-	-	0	0	7	03	51	53	11	3	4	U.S. SHIP "C"	528	355	8	09	18	58	46	6	167	54	8	6	2	-	-	0	0	7	17	51	54	10	3	5				
U.S. SHIP "D"	440	A10	8	23	04	69	02	2	089	68	8	5	6	-	-	0	0	8	14	04	59	27	2	3	U.S. SHIP "D"	440	410	8	11	13	59	61	4	035	65	5	6	6	-	-	0	0	7	35	51	55	10	2	2				
PARTHIA	547	247	8	10	20	98	02	2	189	57	8	6	A	-	-	6	6	7	25	51	53	10	3	3	PARTHIA	547	247	8	09	17	97	53	5	120	58	8	7	4	-	-	6	6	7	35	51	56	09	3	3				
NOVA SCOTIA	552	209	8	09	24	99	02	2	208	55	8	6	A	-	-	2	5	1	02	5A	50	09	A	5	NOVA SCOTIA	552	209	8	11	24	98	02	2	089	63	8	6	3	-	-	1	4	6	03	51	63	15	5	5				
LARONIA	539	358	8	10	13	98	02	2	098	56	8	5	5	-	-	6	A	6	18	02	53	10	-	2	LARONIA	539	358	8	09	09	98	02	2	210	54	8	0	9	2	-	-	6	5	7	19	50	50	09	-	-			

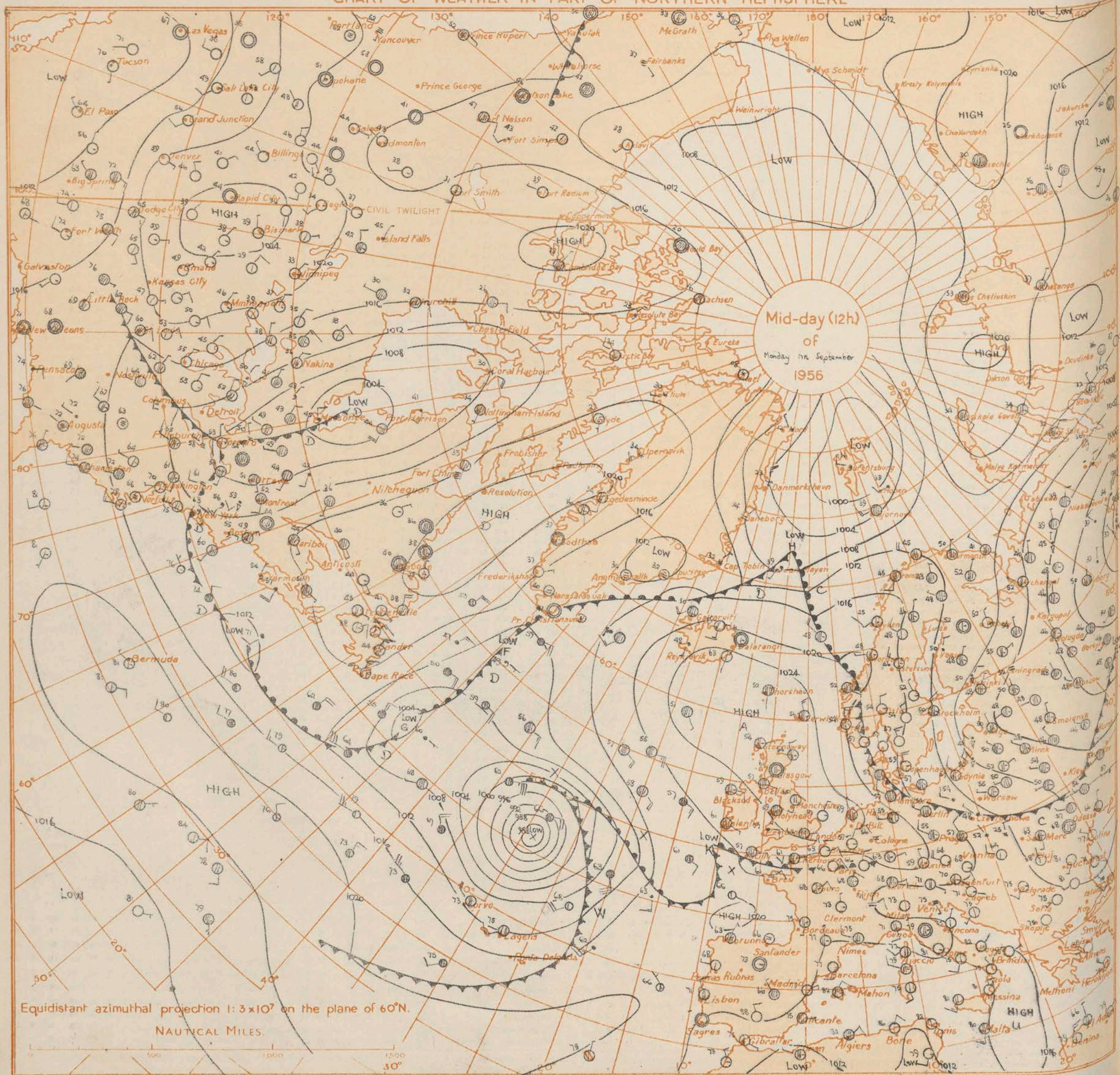
539 358 8 10 13 98 02 2 098 36 6 5 5

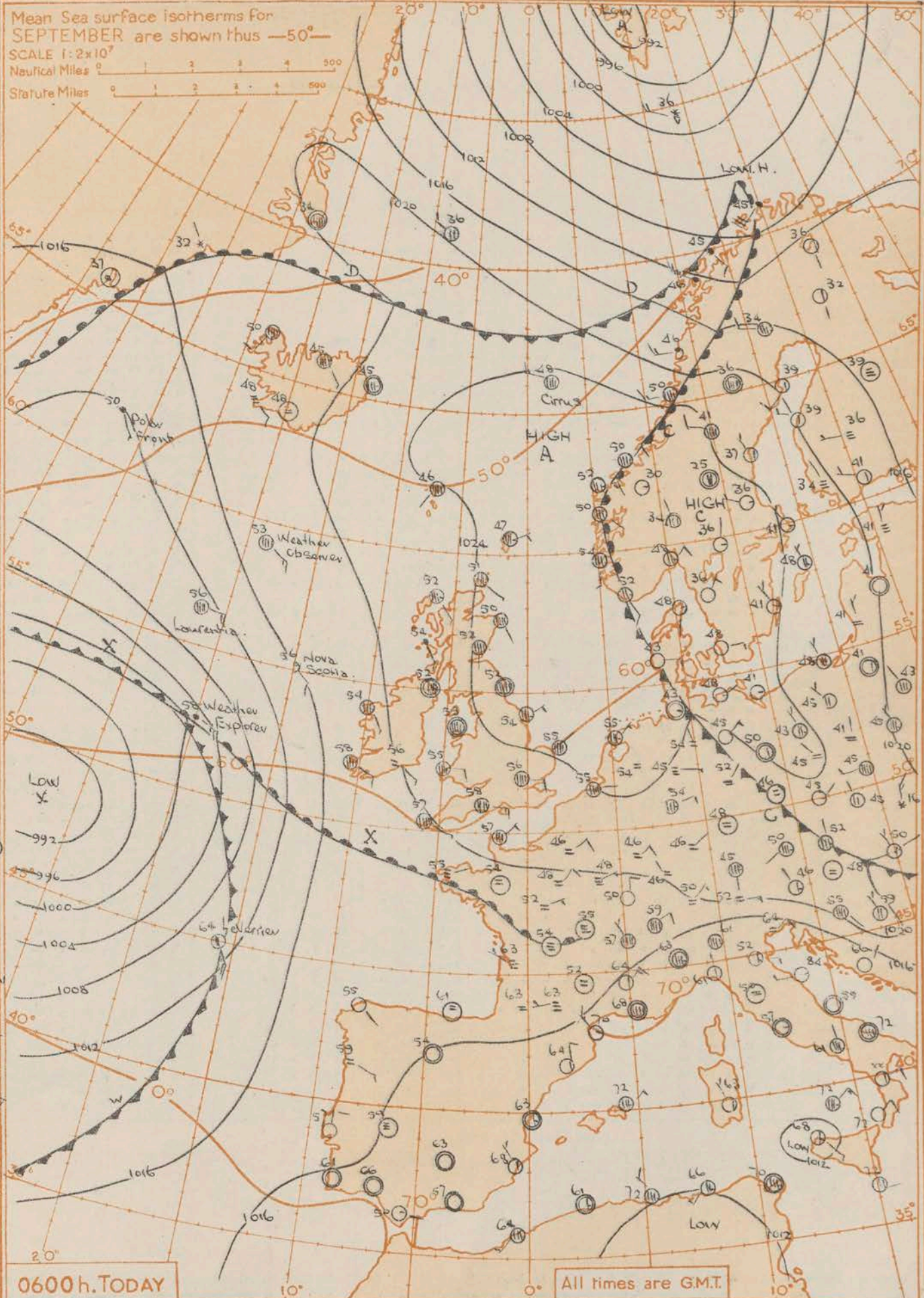
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





0600 h. TODAY

0000h. TODAY

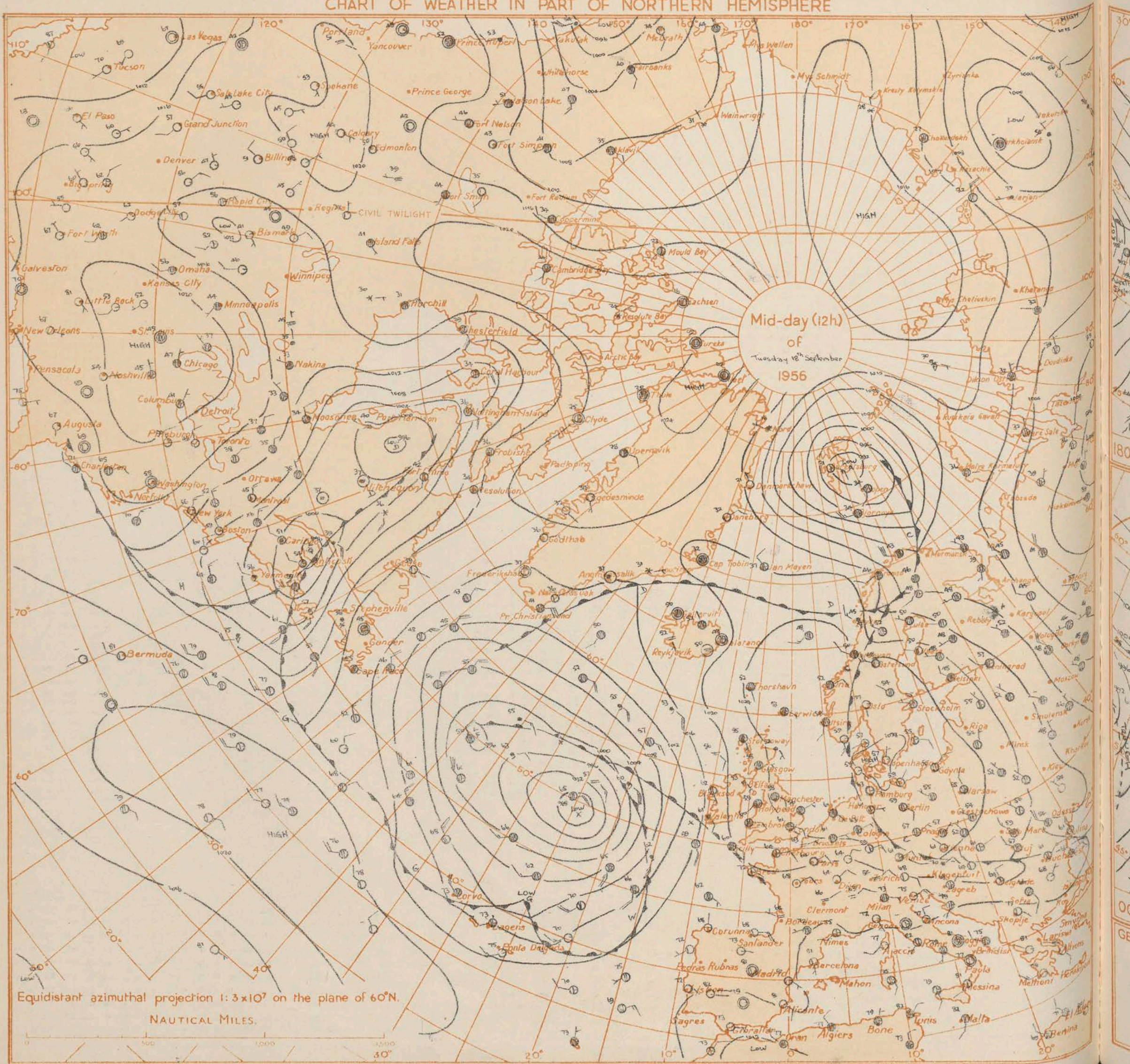
Issued at midday today Tuesday 18th September 1956

A good deal of cloud in all districts but with some bright intervals in the south & occasional rain chiefly in some western and northern districts of Great Britain today or a little below normal.

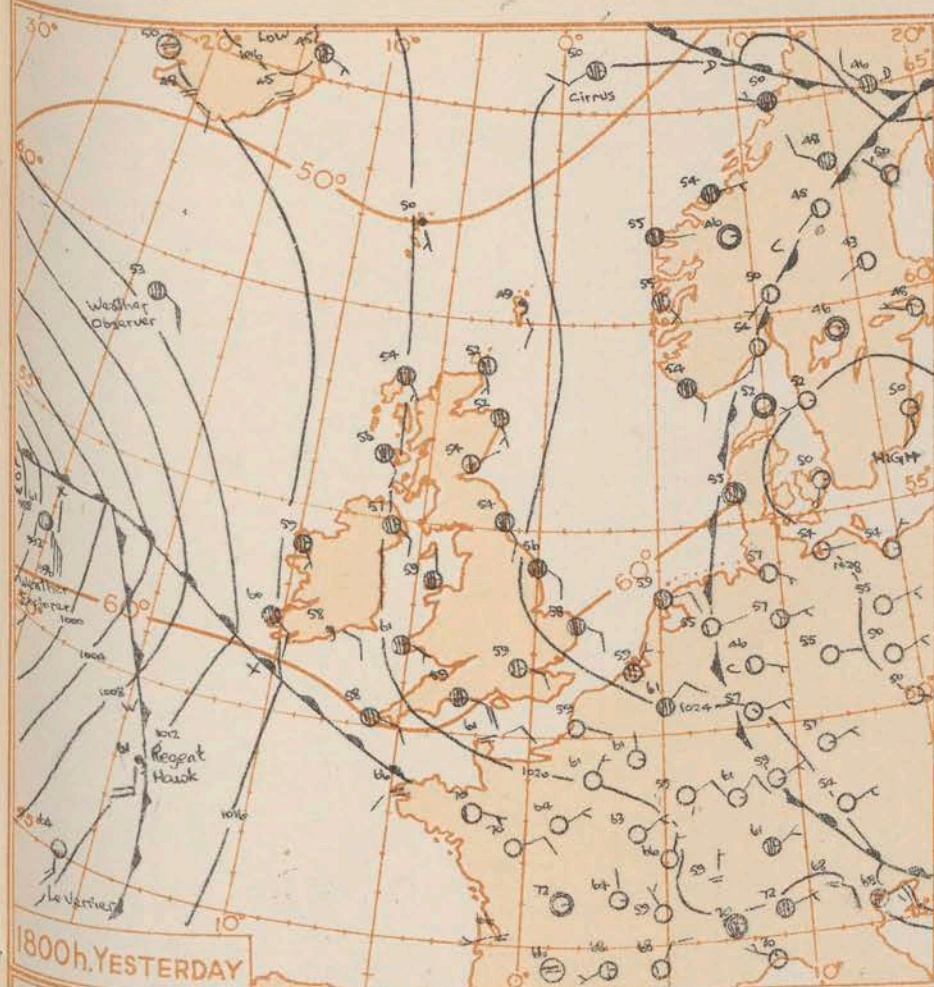
OUTLOOK FOR next twenty-four hours: Probably little general change.

An anticyclone has moved east-northeast into southern Norwegian Sea with a ridge extending down the North Sea. A new high centre developed over Norway. The main centre of high pressure will be transferred to southern Baltic or north Germany. The depression in mid-Atlantic will continue its slow movement northeast or east-northeast with a wave steering east to southeast along its southern flank.

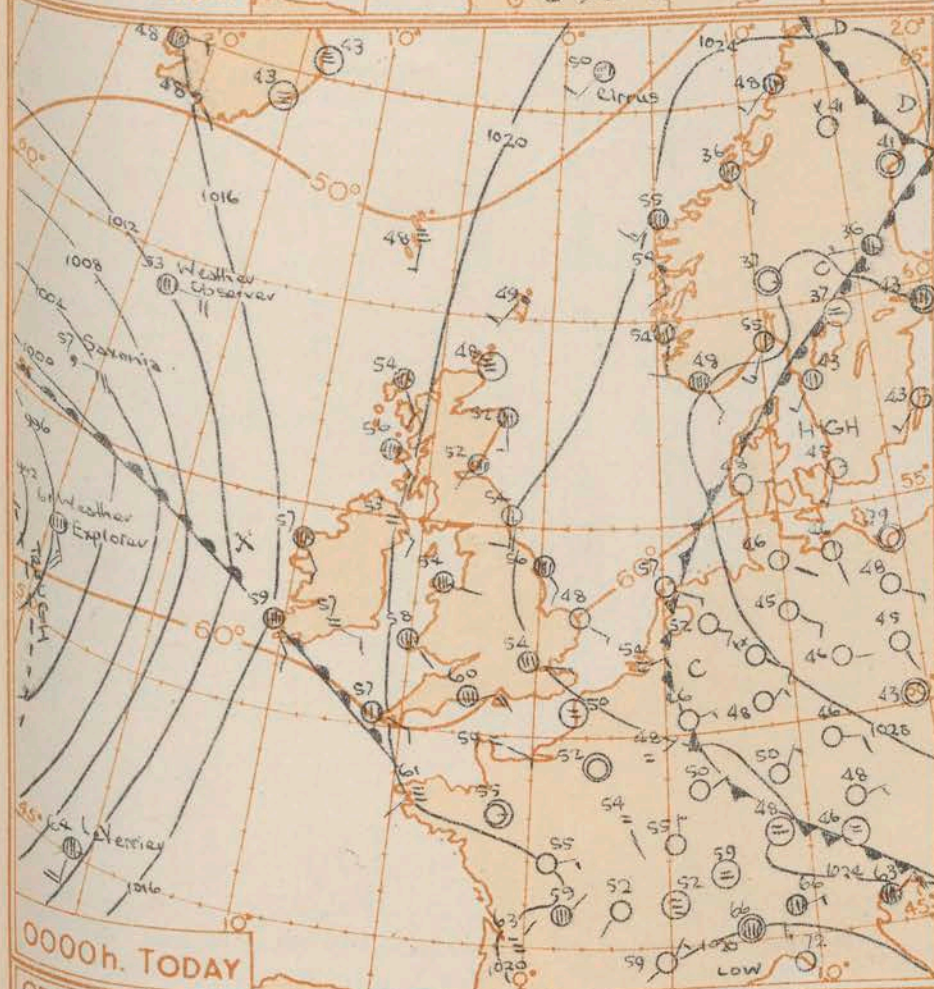
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



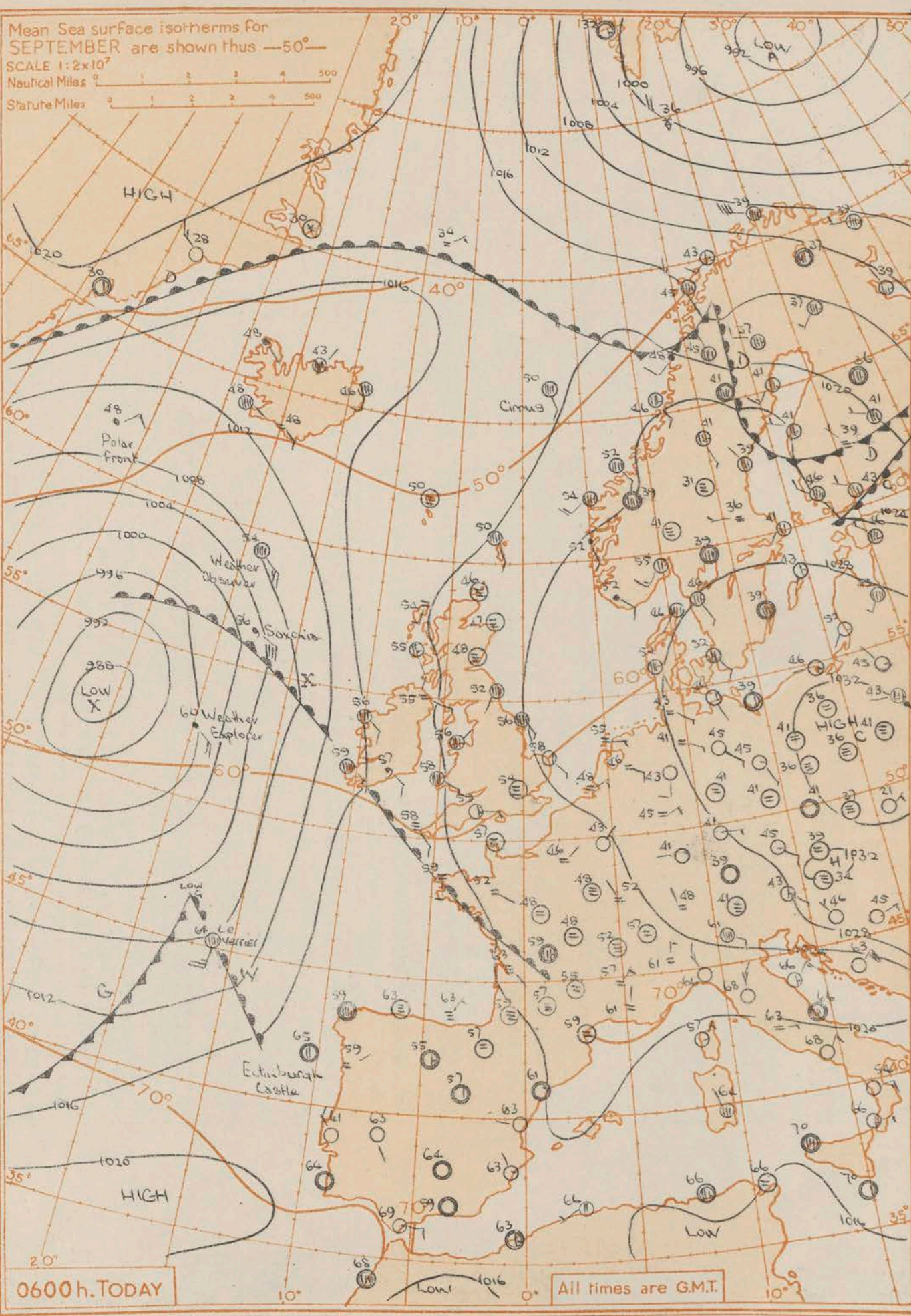
1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

High pressure over Scandinavia moved south-south east into Poland and will continue on its present track to the Balkans. The deep depression west of the British Isles is slow moving between north and northeast but associated fronts are likely to affect western districts of the country.



0600h. TODAY

All times are G.M.T.

Issued at midday today Wednesday 13 September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Continuing dry in most eastern districts but with some mist or fog patches forming tonight in the extreme east. Mainly dry today over remainder of British Isles apart from a few widely separated showers but more general cloud with occasional rain will probably spread from south west later to many western districts. Temperatures near or above normal.

OUTLOOK FOR next twenty-four hours:- Mainly cloudy with occasional rain followed by brighter weather in the west and northwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th September 1956																									OBSERVATIONS at 06h. G.M.T. 19th September 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	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 09h.	Temp.	Min. °F.	Min. °F. on grass	Rain 21h. to 09h. in in.	System of origin and type
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
	Kew London Airport	775	*	*	*	*	*	*	24.0	54	0	0	9	0	8	51	8	05	6	2	75						8	00	00	07	AA	A	23.4	55	8	6	2	-	-	SA	3	01	8	7	05			-	ff	52	48	-	-	-					
	Tangmere Hurn	874	5	07	07	22	03	1	23.1	55	0	0	9	0	6	53	8	04	5	2	75						A	01	03	32	02	1	22.5	54	0	0	9	0	2	SA	5	00	A	0	70			-	ff	50	45	-	-	-					
	Guernsey Felixstowe	894	6	10	10	56	02	2	21.3	58	0	0	9	0	6	52	8	02	6	0	75						6	1A	08	40	05	1	21.3	58	3	5	6	3	6	SA	5	01	3	6	35	6	0	75			-	-	-	57	53	-	-	-	
	Gorleston Mildenhall	497	0	0	0	0	0	0	24.5	58	0	0	9	0	0	57	6	05									2	01	03	2A	02	0	23.9	55	0	0	9	0	5	SA	3	02	2	2	70			-	-	-	55	51	-	-	-				
	Cardington	559	0	12	05	62	00	0	24.6	58	0	0	9	0	0	56	4	00									2	13	07	56	01	1	24.5	58	2	0	8	7	-	SA	6	01	2	3	58			-	-	-	54	45	-	-	-				
	West Raynham	485	6	05	08	35	03	2	24.5	50	0	0	9	0	2	50	6	00	6	0	75						8	08	02	16	10	2	23.4	54	7	6	2	-	-	SA	5	02	7	7	05	8	6	20			-	-	-	47	42	-	-	-	
	Wittering	462	7	10	06	06	46	1	25.2	49	2	0	9	3	8	49	0	01	2	3	60	7	2	75			7	12	05	01	A2	A	24.1	51	0	0	9	0	8	SA	6	03	7	2	75			fe	-	f	48	41	-	-	-				
	Boscombe Down	746	5	16	03	48	01	2	25.0	53	2	5	5	0	1	51	2	04	2	6	20	5	0	75			9	11	05	02	A1	A	24.4	52	9	-	0	-	-	SA	5	00	9	-	00			-	-	-	50	44	-	-	-				
	Ross-on-Wye	627	8	12	06	32	11	2	23.6	50	0	0	9	0	1	50	0	01	8	2	75						8	00	00	16	10	2	23.5	53	8	6	3	-	-	SA	5	01	9	-	01			-	-	-	48	46	-	-	-				
	Bristol	628	0	00	00	23	10	1	23.1	50	0	0	9	0	0	49	0	01									8	09	05	13	10	1	22.3	54	8	6	3	-	-	SA	5	05	8	7	06			-	-	-	48	40	-	-	-				
	Aberporth	502	8	14	07	56	10	2	21.0	57	8	5	6	-	-	53	7	06	8	6	38						8	11	09	A8	10	2	20.7	54	A	5	6	7	-	SA	3	02	A	6	40	8	3	59			-	-	-	54	52	-	-	-	
	Pembroke Dock	604	7	10	02	48	02	2	21.2	58	7	5	7	-	-	55	7	02	7	6	50						8	10	06	A8	02	2	20.3	58	6	6	3	-	-	SA	6	03	6	7	09	8	6	50			-	-	-	57	55	-	-	-	
	Plymouth	827	6	09	10	26	04	2	21.3	56	0	0	9	0	8	54	7	04	6	2	75						6	10	12	23	01	2	20.1	58	2	0	9	3	8	SA	6	01	2	3	62	6	2	75			-	-	-	56	53	-	-	-	
	Chivenor	707	5	11	1	48	01	2	20.6	55	0	0	9	3	8	52	7	15	2	3	58	5	2	75			6	12	11	A8	01	2	20.4	59	5	5	A	0	2	SA	6	04	5	6	10	4	0	70			-	-	-	55	51	-	-	-	
	St. Mawgan	817	4	11	7	A8	01	1	20.2	56	1	5	6	0	5	54	8	06	1	6	40	3	2	70			8	12	14	19	09	1	19.3	58	6	6	A	0	2	SA	7	03	6	7	15	8	0	70			-	-	-	55	52	-	-	-	
	Culdrose	809	3	08	13	20	10	1	20.4	57	3	6	3	0	0	56	8	05	3	7	06						9	11	06	F8	A7	A	19.3	58	9	-	0	-	-	SA	6	03	9	-	00			-	-	-	56	50	-	-	-				
	Scilly	804	7	11	12	24	03	1	19.5	57	7	5	A	-	-	56	6	01	7	6	18						9	16	07	F5	45	A	18.1	58	9	-	0	-	-	SA	7	05			-	-	-	56		-	-	-							
	Elmdon	534	4	13	05	32	10	1	23.9	50	1	0	9	A	2	49	0	02	1	3	63	A	0	75			9	13	03	01	A7	A	23.0	49	9	-	0	-	-	SA	5	05			-	-	-	42	39	-	-	-							
	Shawbury	414	7	12	05	19	10	2	23.4	55	7	5	7	-	-	52	8	02	7	6	56						8	11	06	1A	10	2	22.5	51	8	6	A	-	-	SA	5	03	8	7	12			-	-	-	51	47	-	-	-				
	Manchester	334	8	14	11	59	02	2	23.5	55	8	5	7	-	-	50	8	02	8	6	30						7	13	03	A8	04	2	22.2	54	6	0	9	3	7	SA	6	02	6	3	59	7	2	75			-	-	-	53	52	-	-	-	
	Squires Gate	318	7	09	02	58	02	2	21.3	54	A	5	7	A	2	52	8	10	A	6	50	5	0	75			7	12	07	25	04	2	22.0	53	7	0	9	3	-	SA	6	05	7	3	60			-	-	-	48	45	-	-	-				
	Valley	302	7	03	0	48	04	2	22.1	53	7	0	9	3	-	52	7	03	7	3	58						8	06	02	58	02	2	20.5	56	A	5	7	7	-	SA	6	03	A	6	50	7	A	60			-	-	-	53	52	-	-	-	
	Ronaldsway	204	2	15	02	71	10	1	23.2	50	2	5	7	0	0	49	6	02	2	6	50						7	06	05	11	28	A	22.2	50	3	5	6	7	-	SA	5	01	8	6	50			-	-	-	51	47	-	-	-				
	Silloth	214	7	00	00	28	10	1	24.5	48	5	5	6	3	-	48	A	00	5	6	40	7	3	59			9	00	00	01	A7	A	23.3	51	9	-	0	-	-	SA	7	07			-	-	-	47	39	-	-	-							
	Wanall	354	8	14	11	59	02	2	23.5	55	8	5	7	-	-	50	8	02	8	6	30						8	00	00	07	AA	A	22.8	45	8	5	6	-	-	SA	7	04	8	6	35			-	-	-	44	41	-	-	-				
	Spurn Head	396	8	14	11	62	03	2	24.8	56	8	6	5	-	-	56	7	04	8	7	20						8	15	06	A8	02	2	23.9	56	8	6	5	-	-	SA	7	02	8	7	20			-	-	-	55		-	-	-				
	Lindholme	362	8	17	03	28	02	2	24.7	51	8	5	5	-	-	51	8	02	8	6	28						9	13	03	23	02	2	23.5	53	6	5	5	-	-	SA	6	03	6	6	20	6	3	60			-	-	-	50	49	-	-	-	
	Dishforth	261	7	13	02	40	01	2	24.5	53	7	5	6	-	-	51	7	03	7	6	30						9	00	00	02	A7	A	23.0	49	9	-	0	-	-	SA	6	06			-	-	-	48	42	-	-	-							
	Tynemouth	262	5	18	11	A8	02	1	24.1	54	5	5	6	0	0	49	8	04	5	6	32						8	20	02	2A	02	2	22.9	52	8	5	6	-	-	SA	6	06	8	6	30			-	-	-	50	46	-	-	-				
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	00	00	07	AA	A	22.8	45	8	5	6	-	-	SA	7	04	8	6	35			-	-	-	44	41	-	-	-		
	West Freugh	130	8	13	04	A0	04	2	22.1	56	6	5	5	3	-	52	9	05	6	6	25	7	3	60			8	08	02	27	10	2	21.2	54	2	5	6	7	-	SA	5	01	2	6	30	6	3	58			-	-	-	53	49	-	-	-	
	Prestwick	135	8	12	05	A8	04	2	22.5	55	7	5	6	-	-	51	7	05	7	6	40						8	00	00	15	04	2	21.4	53	5	5	5	-	-	SA	A	01	5	6	20	8	6	30			-	-	-	53	52	-	-	-	
	Renfrew	141	8	25	02	23	03	1	22.7	52	7	6	3	-	-	51	8	03	7	7	07						9	00	00	F5	A7	A	21.7	48	9	-	0	-	-	SA	5	05			-	-	-	47	44	-	-	-							
	Leuchars	171	8	18	05	28	20	5	23.1	52	7	6	2	-	-	52	7	07	7</																																								

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

OBSERVATIONS at 18h. G.M.T. 15th September 1956

OBSERVATIONS during DAY

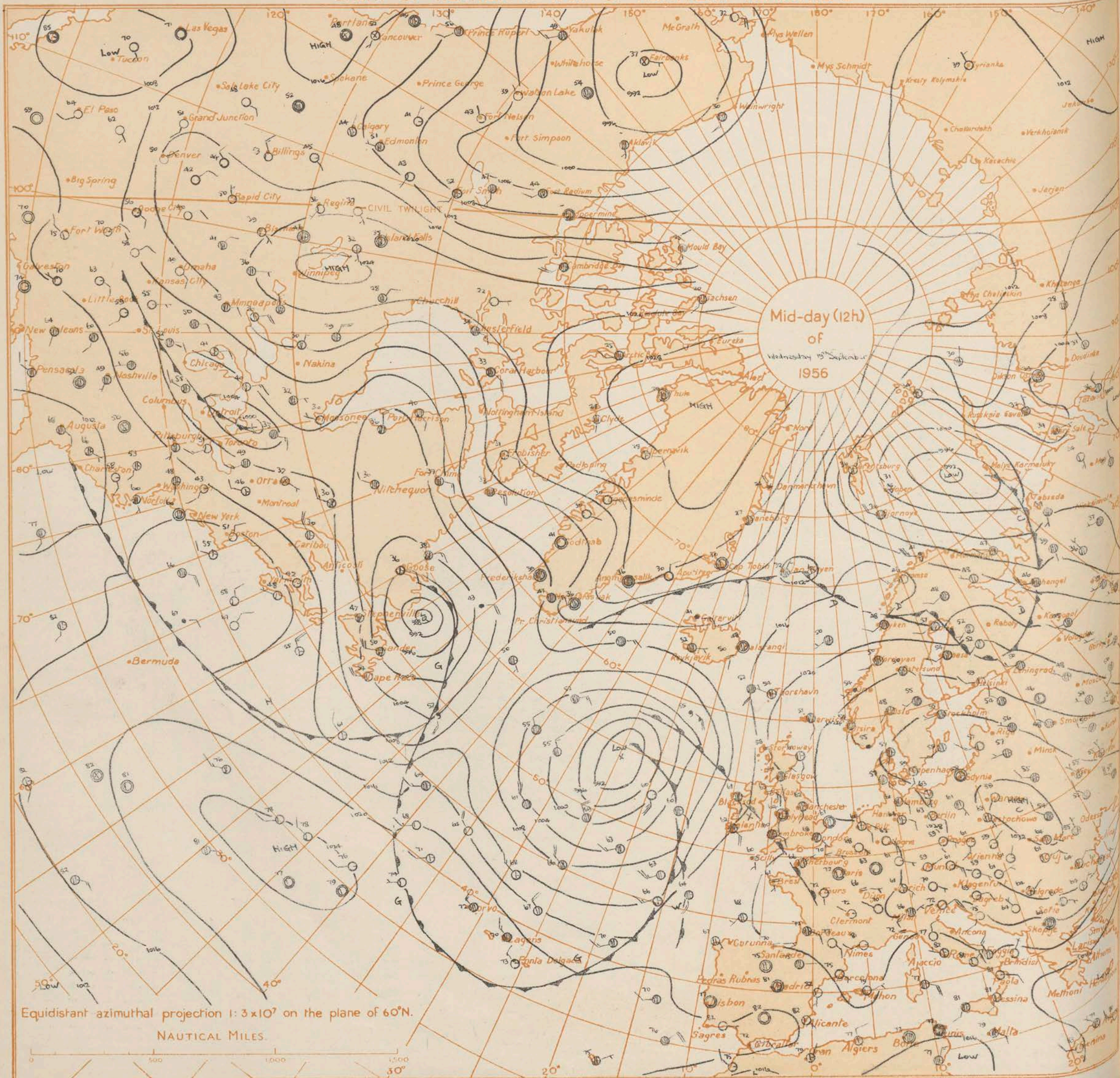
18h. Ships Reports

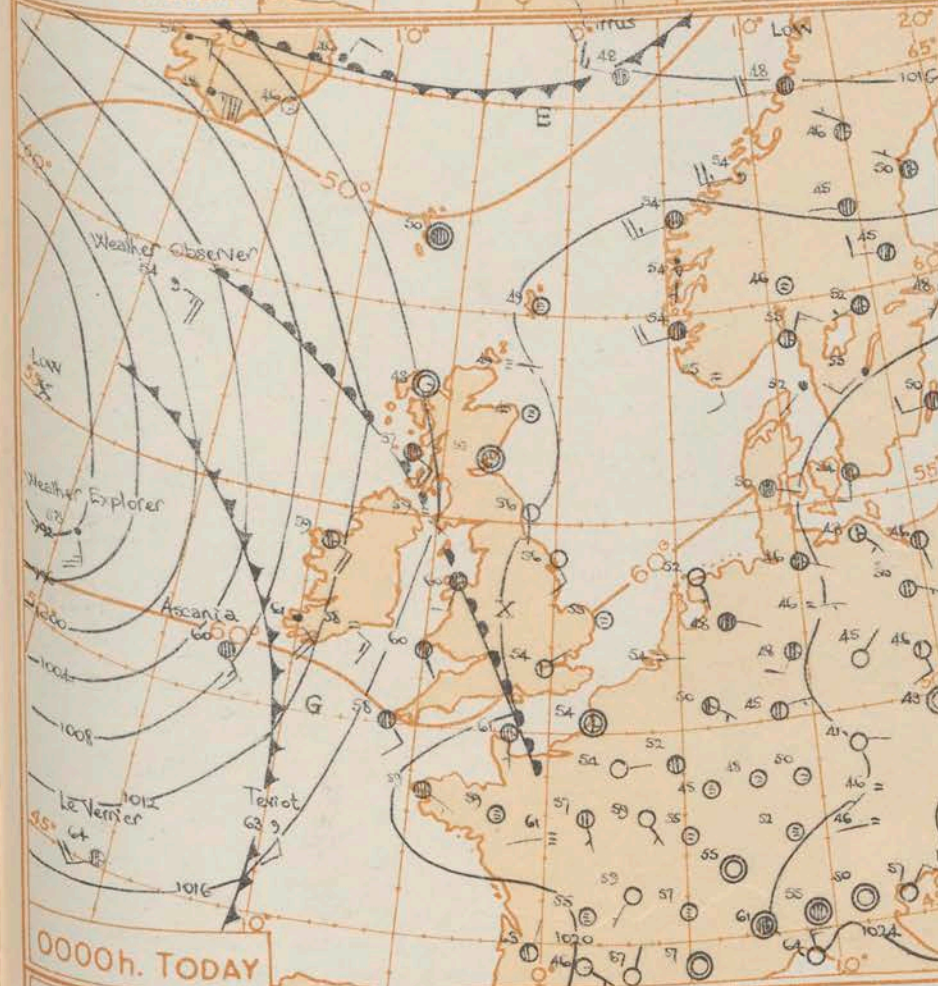
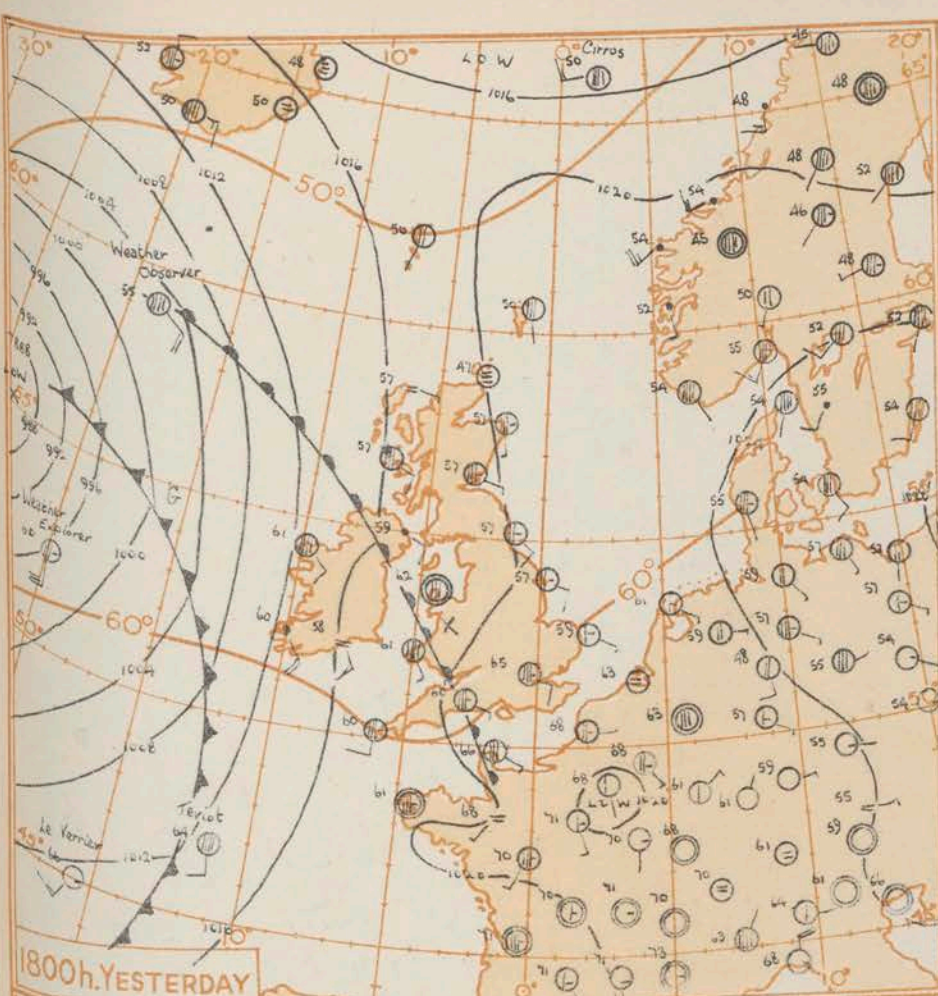
All times of observation printed in this publication are GREENWICH MEAN TIME

* 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

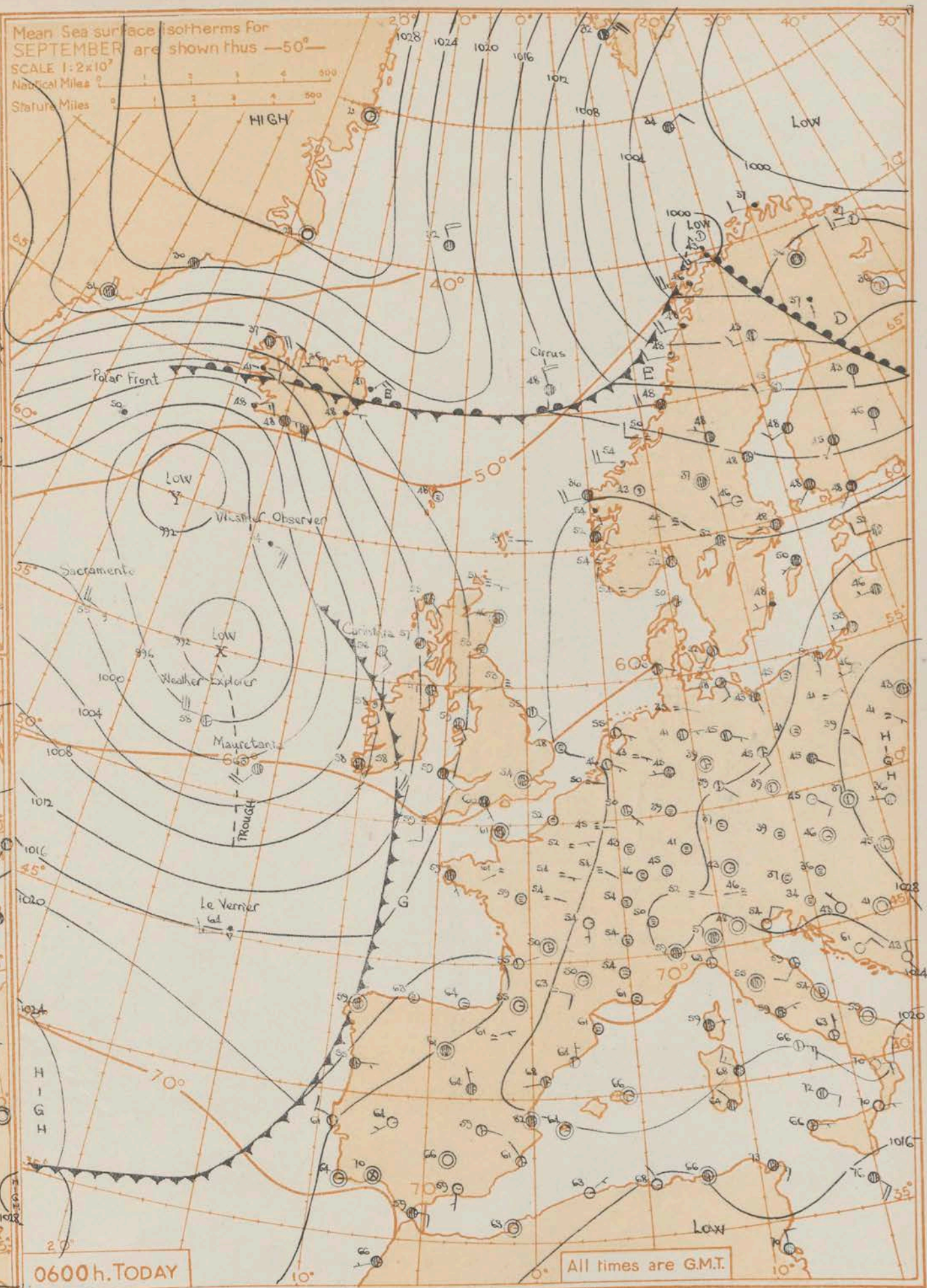
GENERAL SYNOPTIC DEVELOPMENT An anticyclone over Poland yesterday has moved away southeast while a depression well to the west of Ireland moved rather slowly northeast with a separate centre appearing which will be joined by another depression now off south Greenland and the probably drift slowly east or northeast later.

Issued at Mid-day today Thursday 20th September 1956

near Iceland. This complex whole complex will

ay Thursday 20th September 1956 **FORECAST FOR BRITISH ISLES until noon tomorrow** Fog which occurred widely over England and east Scotland will clear in most areas by noon and there will be sunny periods in central and eastern areas of Britain today. Fog patches may redevelop during the night but scattered outbreaks of rain also likely. Bright periods and scattered outbreaks of rain are likely to continue in western areas of the British Isles but heavier and more general rain is expected in the northwest tonight and tomorrow. It will be rather warm in most areas today.

OUTLOOK FOR Next 24 hours: - Rain at times in western and northern areas. Probably mainly dry in the southeast.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th September 1956																									OBSERVATIONS at 06h. G.M.T. 20th September 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather				Cloud					Temp. Dew Point	Bar	Cloud Layers										Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Temp. Dew Point	Bar	Cloud Layers										Weather	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
					Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium			High	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount									Form	Height	Amount	Form	Height			Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount		Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height

No. 34621

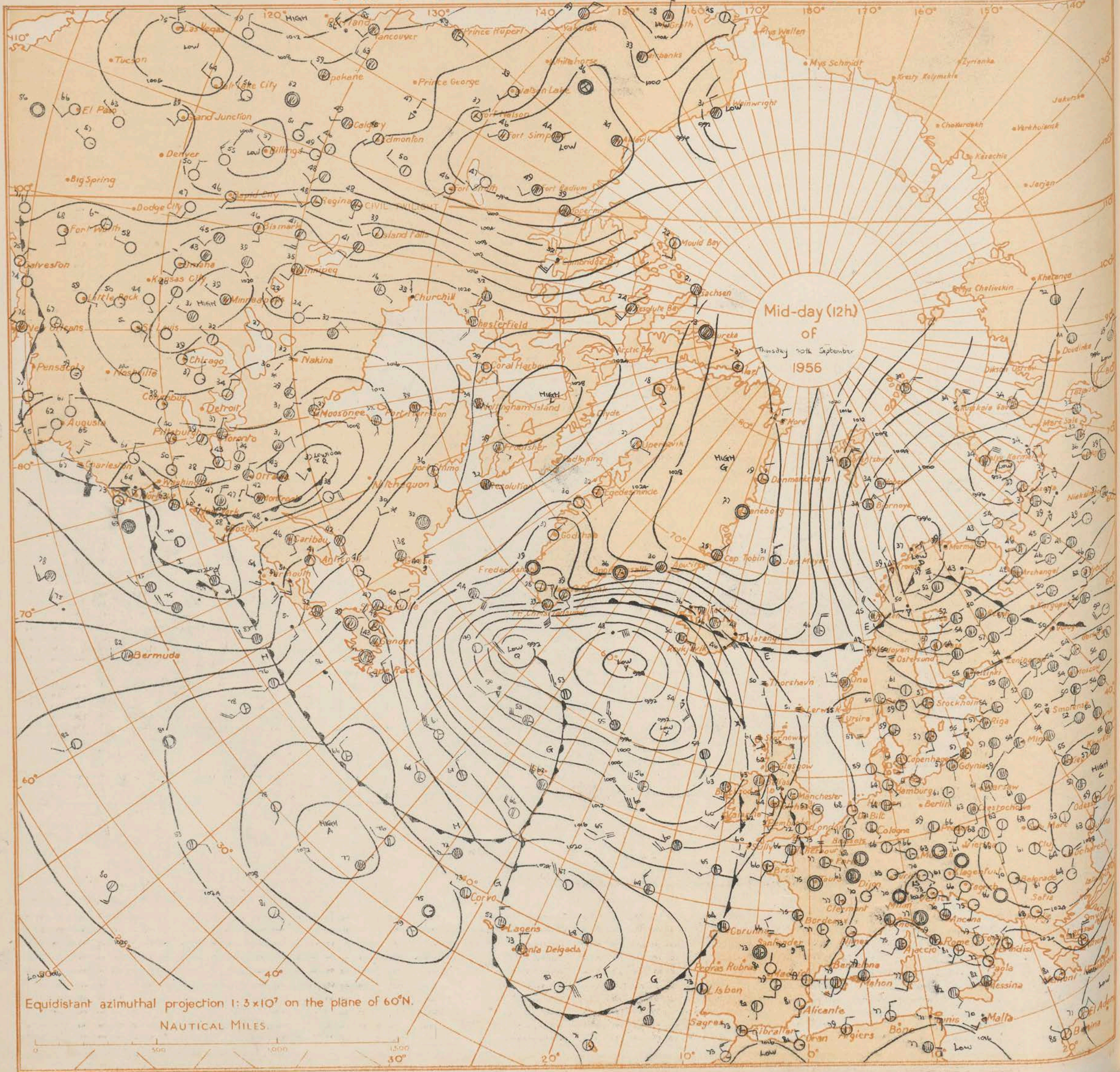
18h. Ships Reports

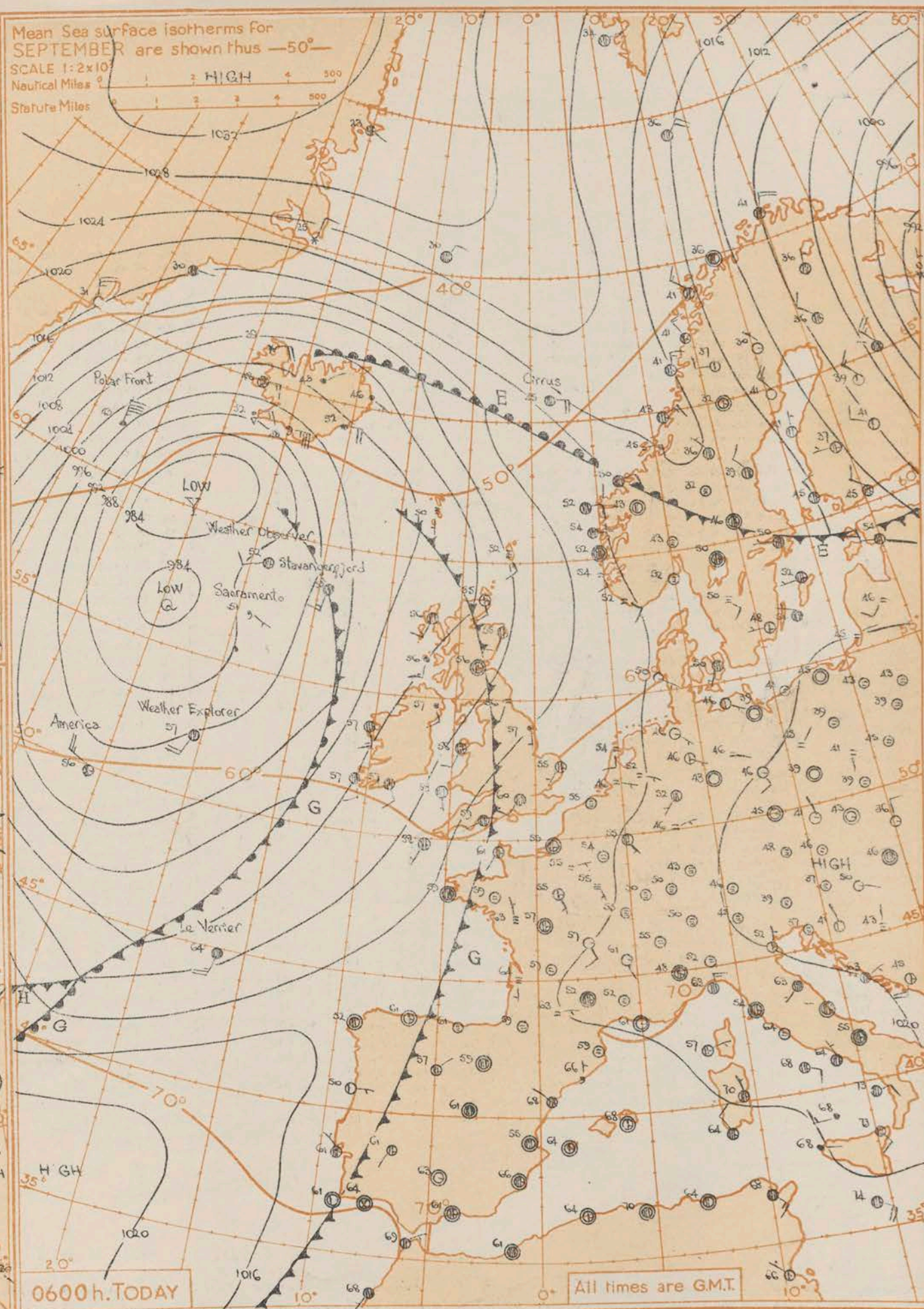
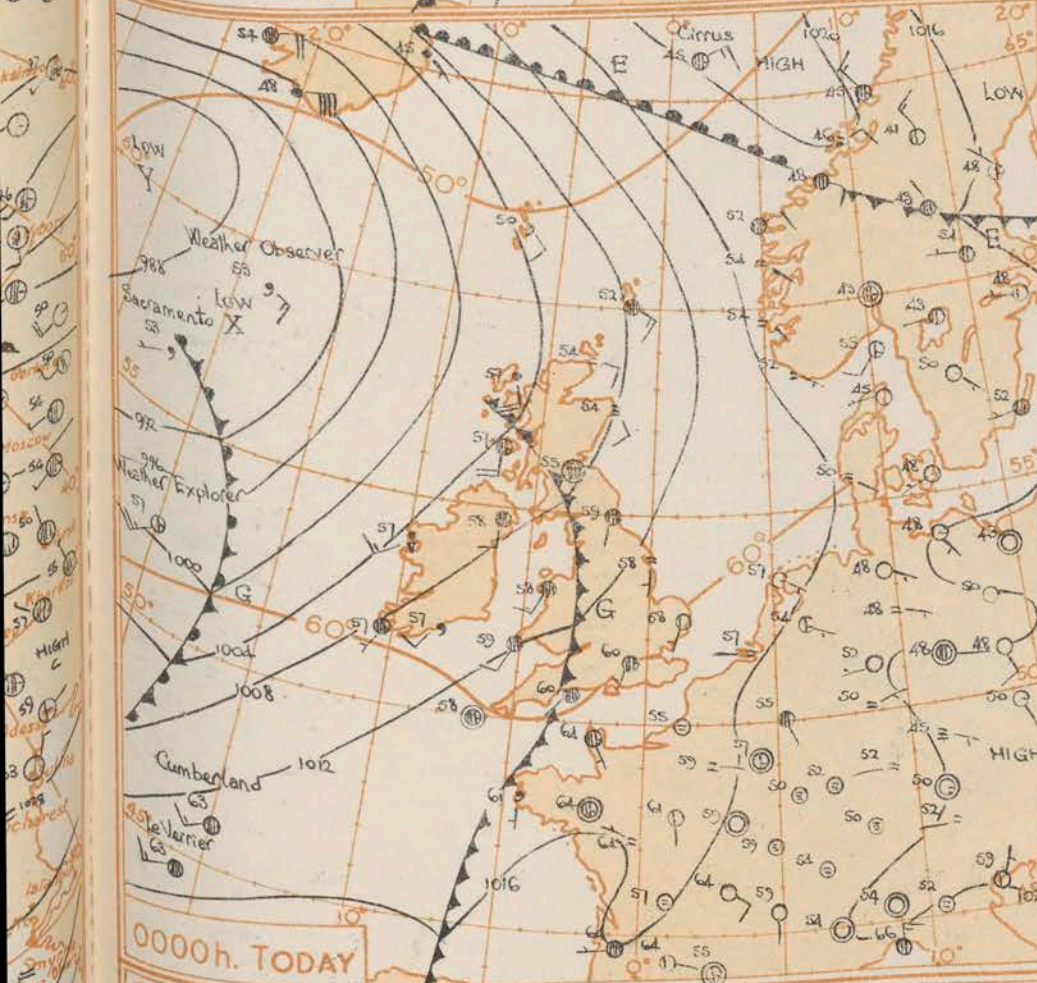
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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

A complex depression extends from Iceland southwards over sea areas west of the British Isles and this has been joined by a centre which moved eastwards over the western Atlantic. This latter depression is now turning southeast and will probably become the dominant centre of the complex and slow down to the southwest of or over southwestern districts of the British Isles.

Issued at Mid-day today Friday 21st September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Though there will be bright intervals in eastern districts of Britain weather will be predominantly cloudy. Occasional rain or drizzle will occur in southern and western areas and outbreaks of heavier rain and possibly thunderstorms are likely in southwestern areas tonight and will probably extend slowly eastwards and northwards tomorrow. Temperatures will approach normal in most areas.

OUTLOOK FOR

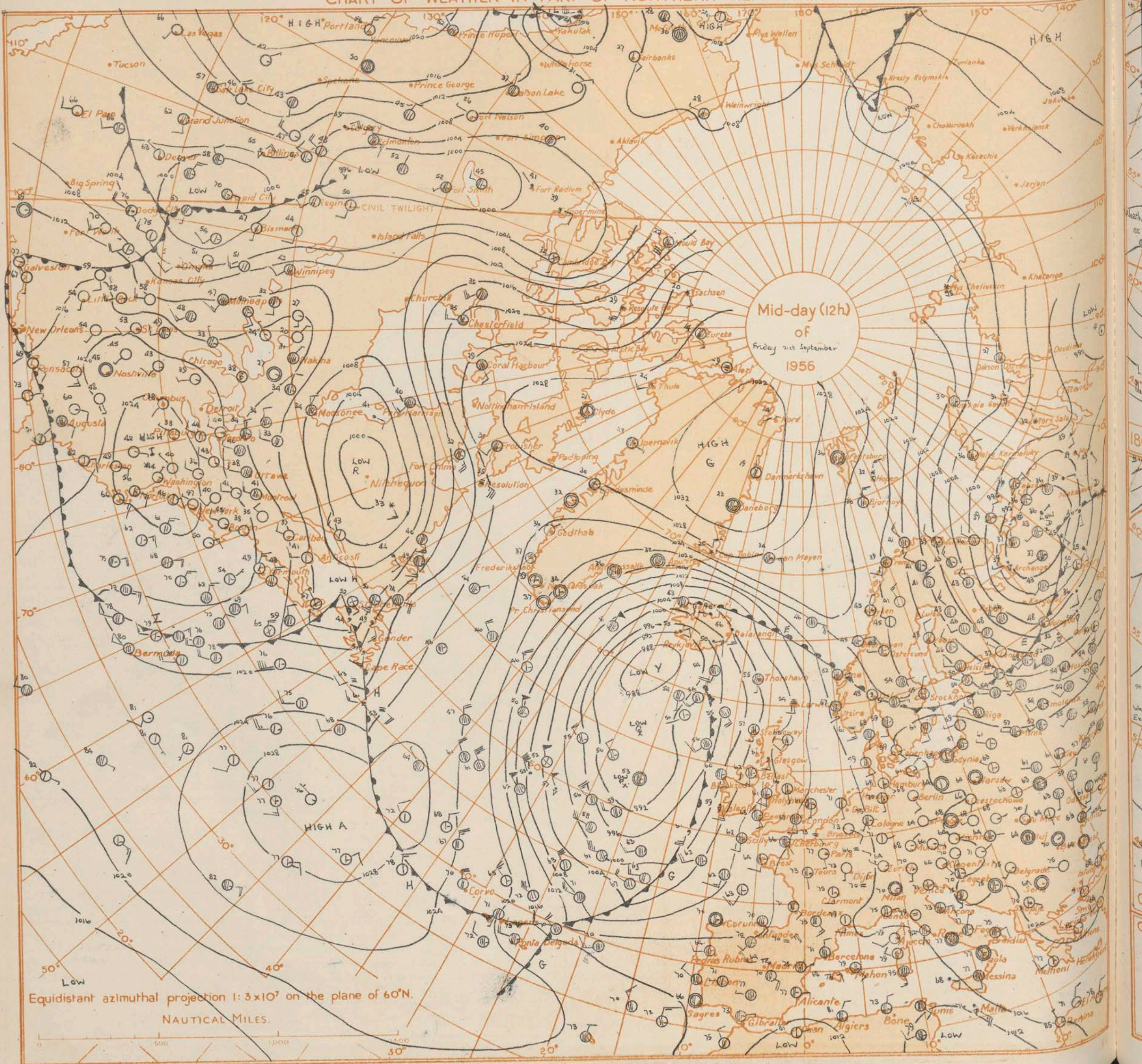
next 24 hours:— Outbreaks of rain, probably with thunder in many areas but also bright periods.

Co	
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06h. Ships Reports

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd September 1954																										OBSERVATIONS at 06h. G.M.T. 22nd September 1954																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Character	Change in 3 hours	Cloud Layers					Total Cloud	Direction

00h. Ships Reports

Code FM 21.A				Wind			Weather			Cloud					Course		Bar	Temp.	Waves							
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											Amount	Low	Height	Medium	High											
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
WEATHER OBSERVER	50.1	18.8	8	18	10	98	03	2	961	52	5	5	3	7	0	0	1	19	51	31	17	3	4			
WEATHER EXPLORER	52.6	20.6	8	21	18	97	50	8	881	34	8	4	-	-	0	0	5	00	54	51	26	5	9			
CIRIUS	46.0	02.0E	8	12	31	66	02	6	151	48	4	5	2	-	2	1	0	00	52	39	08	4	6			
LE VERREUR	45.3	16.0	4	23	14	63	03	1	960	63	4	2	3	3	0	0	7	17	00	55	27	4	7			
U.S. SHIP "C"	52.8	35.6	7	32	39	69	02	2	150	60	7	5	4	-	-	0	0	1	08	54	40	82	4	2		
U.S. SHIP "D"	44.0	4.0	8	27	05	65	02	8	217	68	8	5	3	-	-	0	0	7	07	04	67	30	5	2		
POLAR FRONT	62.0	33.0	6	36	38	98	02	2	076	41	5	3	6	-	0	0	1	01	54	36	36	7	8			
SACRAMENTO	58.2	12.4	8	10	13	98	25	2	983	55	8	7	4	-	2	5	3	05	01	53	10	-	-			
CUMBERLAND	49.2	07.8	8	18	24	98	02	2	003	61	8	5	-	-	1	5	2	00	00	57	18	3	3			
NEW YORK CITY	52.2	27.8	8	34	35	06	15	5	000	52	8	6	4	-	2	4	7	05	55	50	84	4	4			

No. 34639

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday 23rd September..... 1956

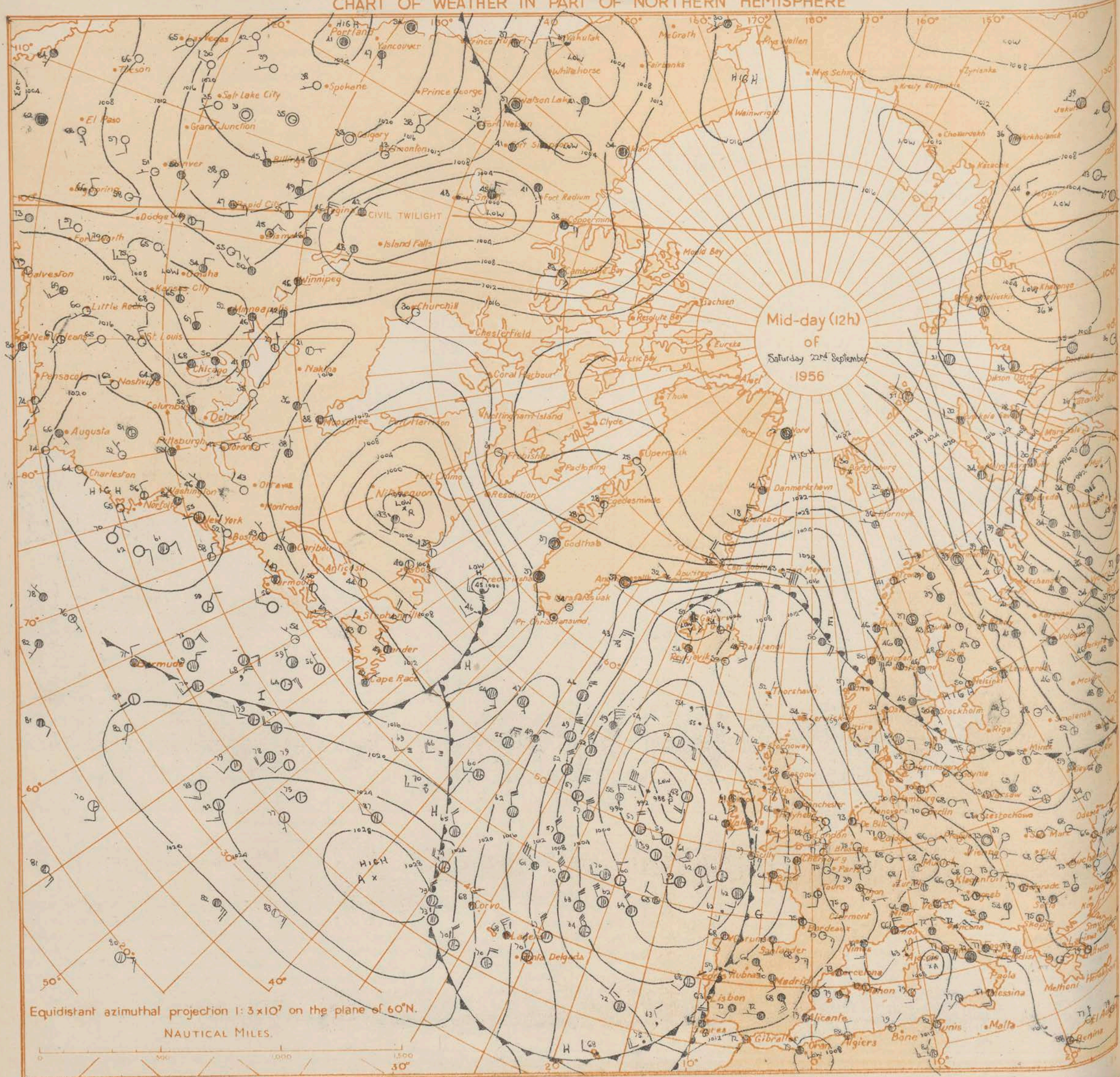
18h. Ships Reports

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

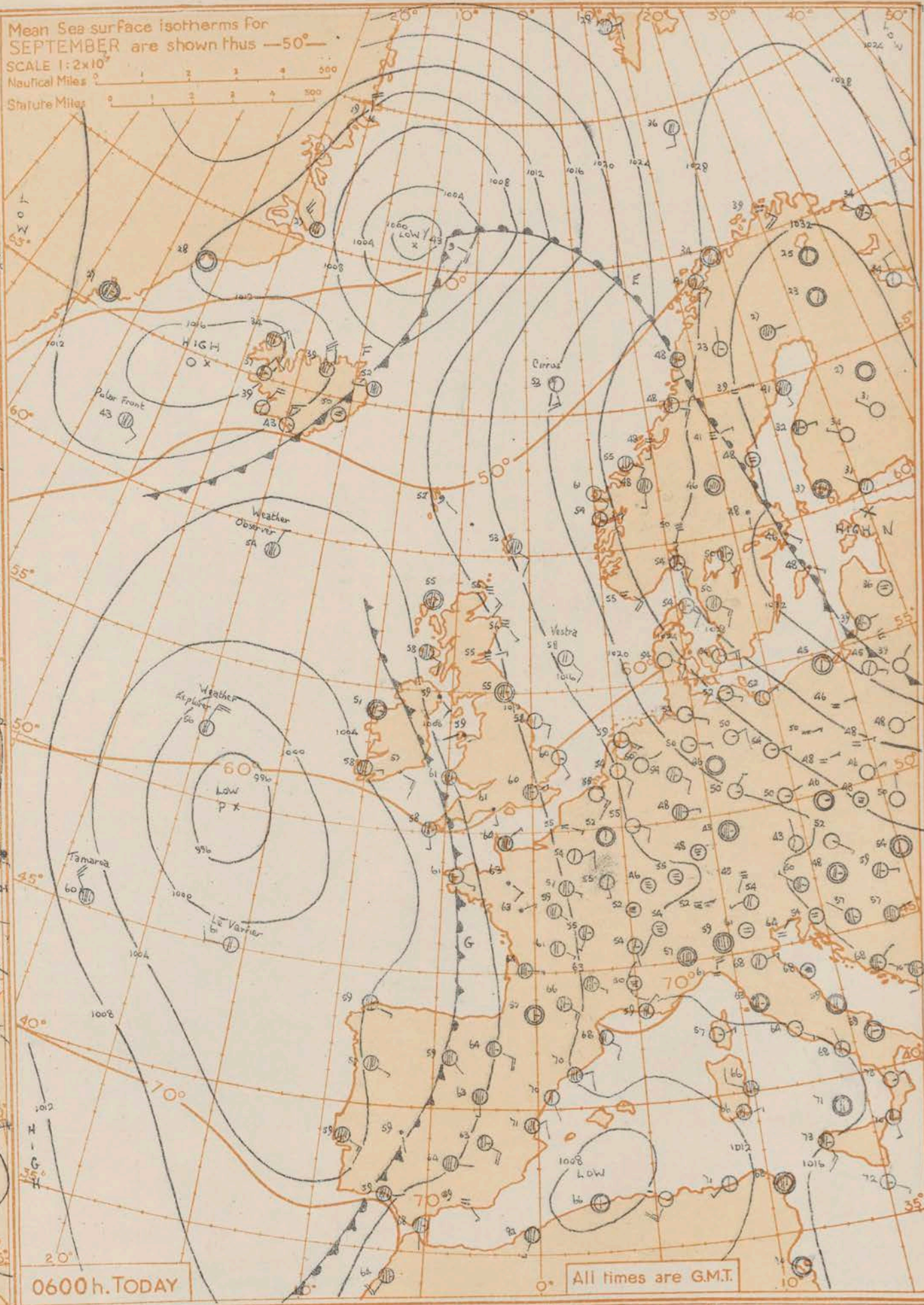
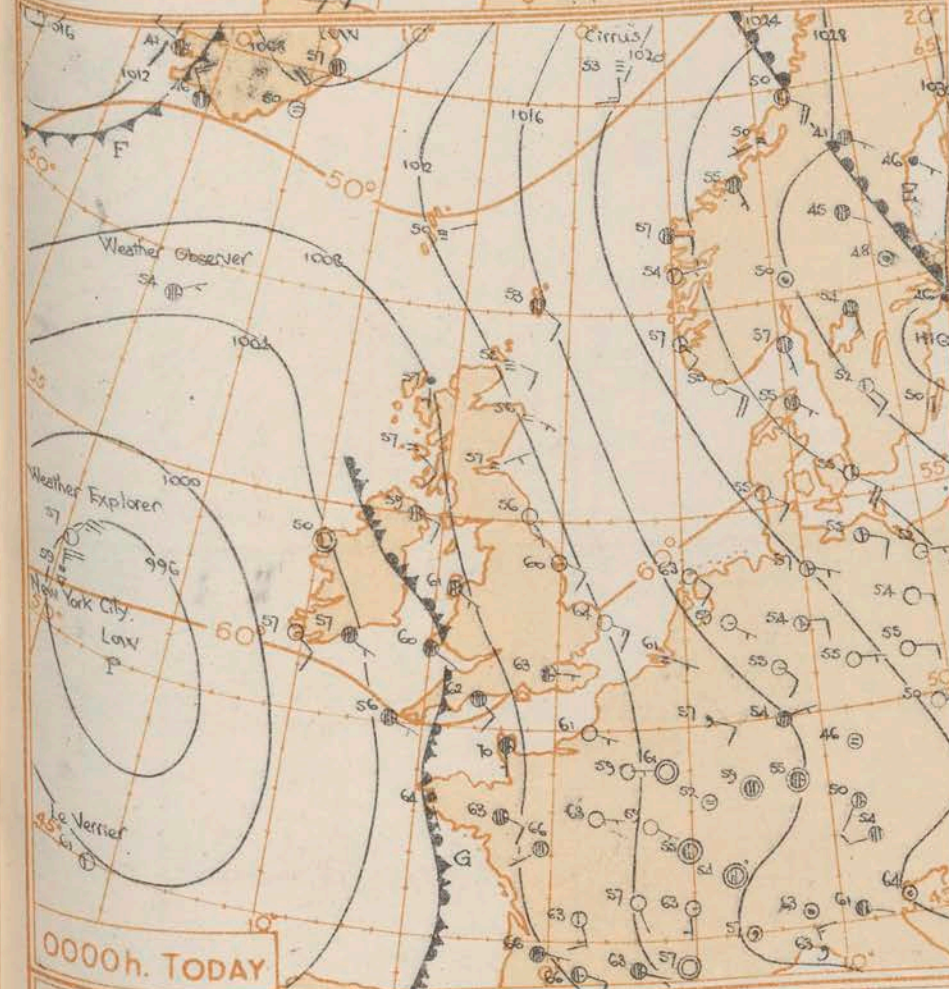
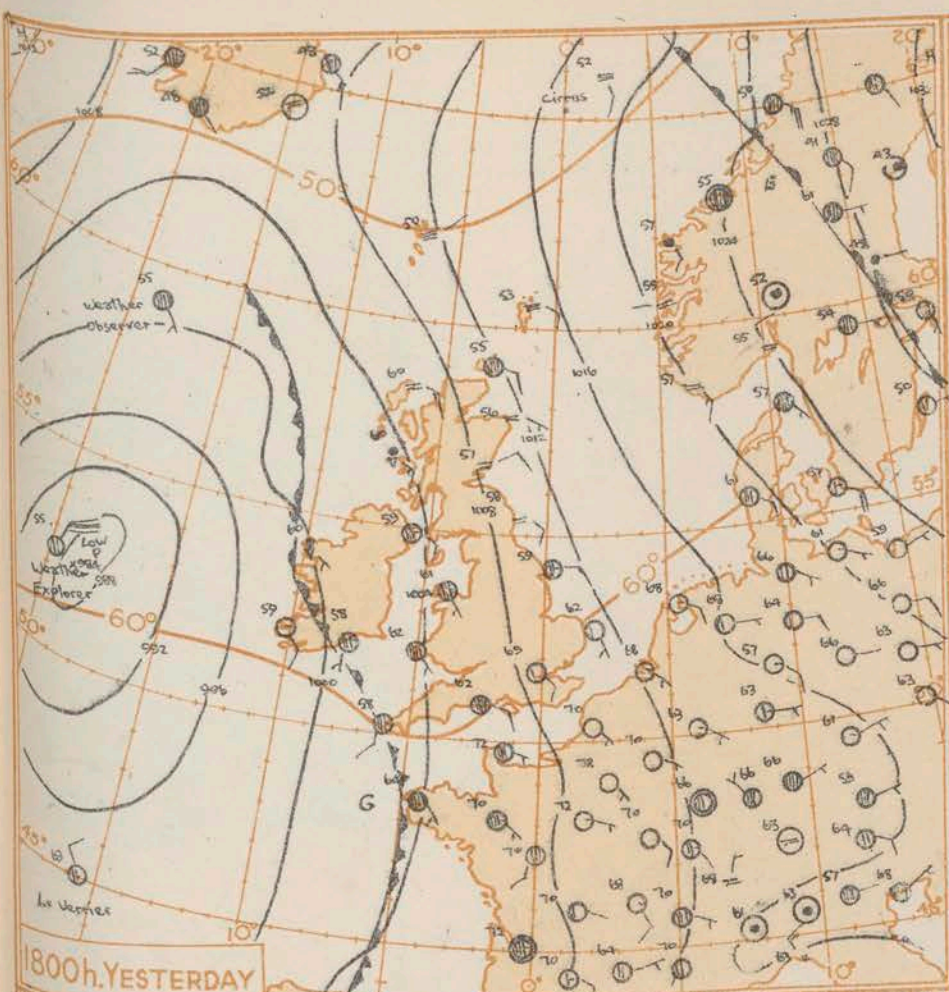
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



GENERAL SYNOPSIS DEVELOPMENT

The almost stationary depression southwest of Ireland is filling slowly and drifting a little southeastwards. A trough to just west of Portugal will move slowly into Biscay. Pressure will remain high over the Baltic States. A warm moist unstable current covers Britain.

Issued at Mid-day today Sunday 22nd September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

and the western half of Britain will be mainly cloudy with successive outbreaks of thundery rain, heavy at times moving northwards. The eastern half of Britain will be mostly fine and warm but there will be sea fog patches from Humber to Shetland.

It will be warm in most eastern districts and temperatures will be a little above normal elsewhere.

OUTLOOK FOR next 24 hours:— Rain at times in the southwest, mainly dry in the northeast apart from coastal fog patches.

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		N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Td	Ta	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	21h. co 03h.	03h. co 09h.	Min. 21h to 09h.	Max. 21h to 09h.	Rain 21h to 09h. in mm.	State of sky.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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No. 34b40

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Monday, 24th September 1956

OBSERVATIONS at 12h. G.M.T. 23rd September 1956.

OBSERVATIONS at 18h. G.M.T. 23rd September 1956

OBSERVATIONS during DAY

Code FM 11.A	Station	Station Number	Wind		Weather		Bar.		Cloud		Cloud Layers		Dew Point Temp.		Bar.		Cloud Layers		Weather		Max Temp.		Sunshine		Rain		State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	09h. to 15h.	15h. to 21h.	09h. to 21h.	State of ground																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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12h. Ships Reports

18h. Ships Reports

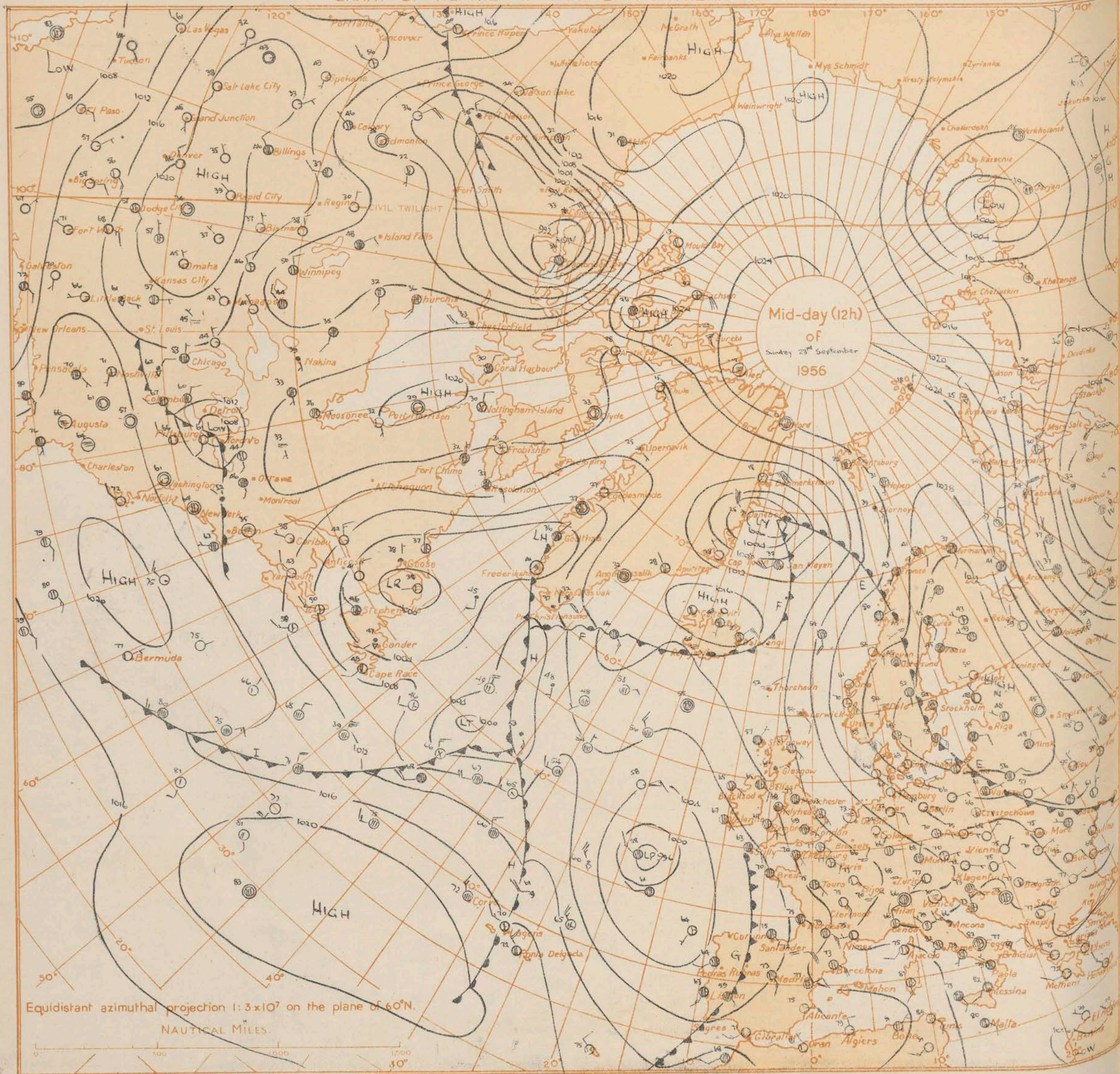
Code FM 21.A		12h. Ships Reports																												Ship		LAT.		LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar.		Temp.		Waves	
Ship		LAT.	LONG.	Total Cloud		Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																		
		Lalala	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	CH	DS	VS	a	pp	Ts	Td	Td	dwdw	Pw	Hw	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	DS	VS	a	pp	Ts	Td	Td	dwdw	Pw	Hw								
WEATHER OBSERVER		592	192	8	00	00	98	02	2	090	58	8	5	-	-	-	-	0	0	2	05	54	53	08	3	3	WEATHER EXPLORER	524	204	2	05	08	98	03	0	066	58	2	1	4	0	0	0	0	3	16	00	53	35	6	6							
WEATHER OBSERVER		524	204	1	06	14	98	01	8	090	58	1	3	4	6	0	0	0	1	25	57	51	30	6	6	WEATHER OBSERVER	592	192	8	02	03	96	02	2	097	52	8	6	4	-	-	0	0	4	00	50	53	49	-	3								
LE VERRIER		450	159	6	26	12	65	25	1	027	61	5	8	4	0	2	0	0	2	08	63	55	26	8	4	CIRRUS	661	0200	8	20	21	30	50	2	195	52	8	6	2	-	-	1	2	6	03	02	50	19	3	5								
CIRRUS		658	016E	7	18	21	45	02	2	195	54	6	0	9	1	2	4	1	2	01	51	48	18	3	3	LE VERRIER	451	156	5	24	08	65	02	8	028	63	4	3	4	0	2	0	0	3	02	50	55	28	5	5								
POLAR FRONT		620	330	8	13	17	98	15	8	131	46	6	8	4	5	-	0	0	6	08	52	41	13	2	2	POLAR FRONT	620	330	8	11	19	98	02	8	118	46	4	8	4	7	-	0	0	8	10	51	43	11	3	1								
U.S. SHIP 'C'		518	365	8	11	15	63	61	6	026	53	5	7	4	2	-	0	0	7	15	54	50	12	3	4	U.S. SHIP 'C'	536	355	9	14	12	05	61	6	992	53	9	-	0	-	0	0	8	29	52	53	12	3	4									
U.S. SHIP 'D'		440	410	8	73	18	69	25	8	116	68	8	5	4	-	-	0	0	8	12	62	66	24	3	4	U.S. SHIP 'D'	440	410	7	23	20	69	02	8	090	69	3	5	3	0	0	0	5	17	05	64	26	3	4									
GRANFORD		476	416	6	30	15	98	25	2	974	58	6	3	6	-	-	6	3	0	03	62	54	30	3	3	ASSURIA	527	255	6	25	08	98	01	2	067	57	4	8	6	1	1	2	5	4	00	03	54	01	7	9								
DALEBY		413	265	8	26	18	98	57	2	122	61	8	5	3	-	-	5	4	0	15	68	58	30	5	2	ARAKAKA	437	253	7	24	09	98	01	2	098	63	5	2	5	2	0	1	3	6	10	54	61	34	3	3								
PATAGONIA STAR		432	114	3	21	07	99	01	1	032	64	3	3	5	0	0	4	5	4	01	65	55	19	3	2	EMPEROR OF SCOTLAND	558	103	5	10	09	98	03	4	111	57	4	5	8	7	9	2	7	2	34	01	57	-	-	-								
		SIR GRAHAM SLITTEN, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.																																																								

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

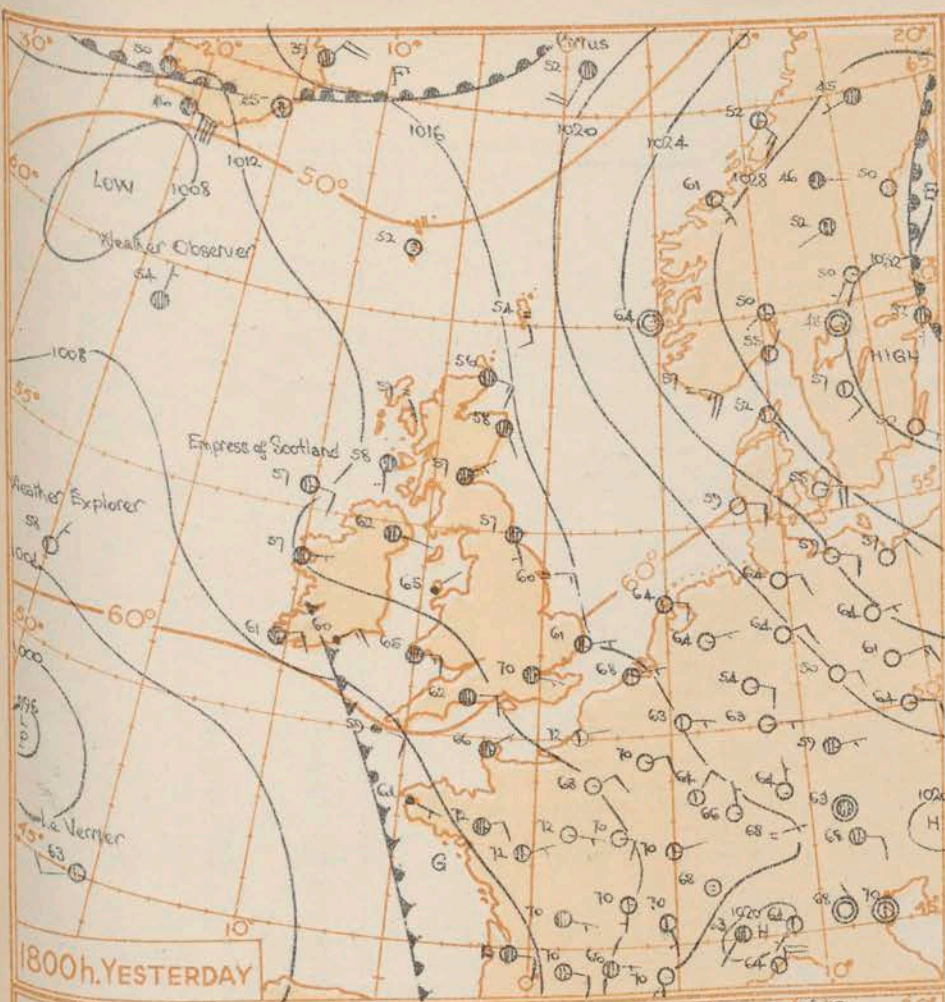
* Information not usually received.

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

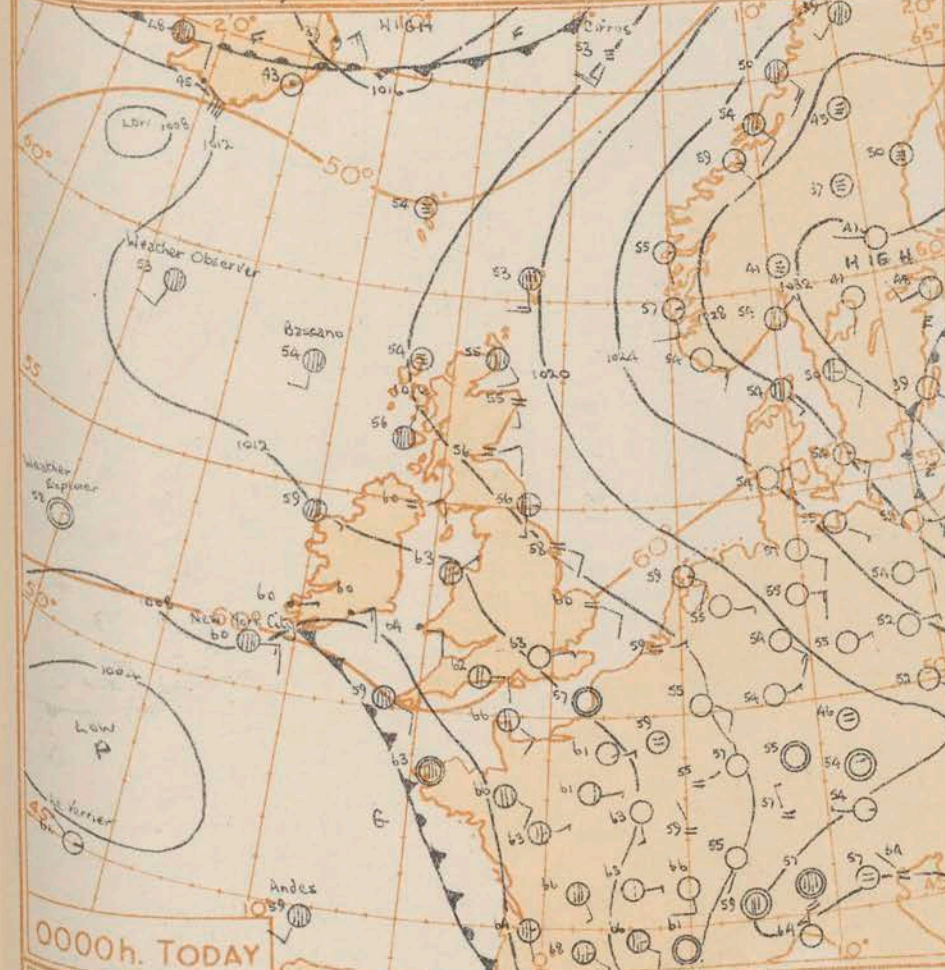
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



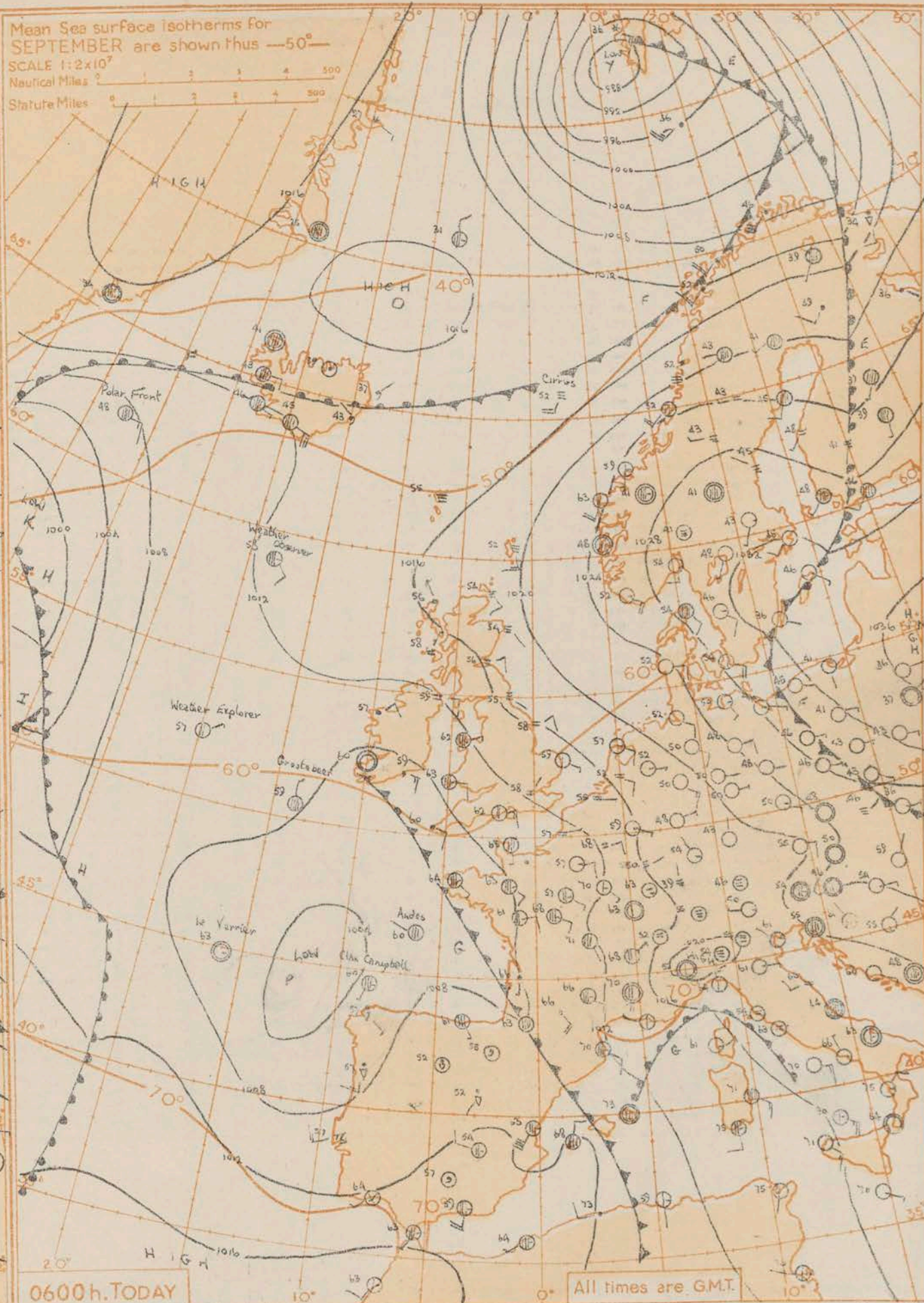
Mean Sea surface isotherms for
SEPTEMBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A depression south-west of Ireland has become less deep and is expected to drift eastwards to be centred west of Brittany tomorrow.
An anticyclone centred over west Russia will persist with little change.

Issued at mid-day today Monday 24th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Outbreaks of thundery rain will affect south-west England and south Wales from time to time but most of the British Isles is expected to be fine and warm. There will however be sea-fog patches or low cloud in many coastal districts from the Wash to Shetland.
It will be warm in all inland eastern and central districts and rather warm elsewhere.

OUTLOOK FOR the following 24 hours:-
some northeastern coasts but elsewhere mainly dry and warm.

Rain at times in the south-west. Dull on

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24 th September 1956																										OBSERVATIONS at 06h. G.M.T. 24 th September 1956																										OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Total Cloud	Wind 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	Wind Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Rain 21h to 09h.	State of sky		
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew London Airport	775 772	0	01	05	25	02	1	135	63	0	0	9	0	0	60	5	02	*	*	*	*	*	*	*	*	2	07	08	13	10	0	128	60	4	0	9	3	0	58	5	02	4	3	99	-	ff	59	53	.	0						
	Tangmere Hurn	874 862	4	08	05	58	03	2	121	66	1	0	9	3	1	59	7	07	1	3	60	3	0	75			1	07	07	57	02	1	114	61	1	0	9	3	2	58	7	03	1	3	60	-	-	61	57	.	1						
	Guernsey Felixstowe	894 697	4	11	12	66	02	1	092	66	3	0	9	3	2	60	6	06	3	3	60						2	15	06	62	03	1	082	62	1	1	5	0	2	59	8	08	1	8	28	2	0	70	-	-	61	56	.	0			
	Gorleston Mildenhall Cardington	497 578 559	1	05	10	40	02	0	146	62	0	0	9	0	2	60	8	06	1	0	75						0	04	07	20	02	0	140	60	0	0	9	0	0	60	5	01				60	54	.	0								
	West Raynham Wittering Boscombe Down Ross-on-Wye Bristol	627 628	2	10	05	32	02	0	143	57	0	0	9	0	1	55	7	03	2	0	75						1	10	01	14	10	4	142	55	1	0	9	1	0	55	4	00	1	3	65	F	f	52	45	fr	1						
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						1	10	10	18	28	4	148	55	0	0	9	0	1	54	7	01	1	0	75	ffa	fe	54	50	fr	1						
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							3	09	08	28	02	1	119	58	2	0	5	3	2	56	8	04	2	3	59	-	-	57	53	.	1						
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			2	05	05	19	10	1	115	58	1	0	9	3	1	56	8	00	1	2	61	-	-	56	49	.	1						
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						1	13	13	66	03	2	096	64	7	0	9	7	-	51	6	03	3	3	58	7	4	60	-	-	63	58	.	1			
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							7	09	09	57	03	2	096	63	7	0	9	7	-	61	5	01	7	3	58	6	1	59	59	0.1	1						
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			5	07	10	58	01	6	083	62	3	5	5	7	-	59	7	04	3	6	25	4	3	60	ifo	ifo	61	59	fr	1			
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						6	13	08	61	02	2	093	63	4	5	7	7	-	58	6	01	1	6	25	4	6	56	7	3	65	ifo	ifo	62	59	2	1
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							6	12	12	63	02	6	093	63	4	5	6	7	-	60	4	00	1	6	35	6	3	59	ifo	ifo	62	59	2	2			
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			8	06	10	30	21	9	077	59	5	5	4	3	-	59	8	02	1	7	08	5	6	10	ifo	ifo	63	58	15	2			
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						8	12	09	32	61	6	058	60	8	6	2	-	60	0	02	8	7	03			58	58	14	0							
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							2	00	00	05	44	4	136	61	2	0	9	3	0	51	0	01	2	3	66	-	-	50	45	.	0						
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			6	06	02	16	10	1	137	56	5	0	9	3	1	55	3	03	5	3	65	3	0	72	-	-	55	50	.	0			
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						2	08	12	37	04	0	137	60	1	0	9	3	1	55	3	00	1	3	53	ifo	-	55	55	fr	1						
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							1	10	11	32	02	0	138	59	1	0	9	3	1	56	7	01	1	3	60	-	-	58	53	.	1						
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			7	06	03	61	02	2	111	62	3	5	6	4	1	58	7	02	3	6	45	5	3	60	-	-	62	59	.	1			
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						6	07	16	40	04	2	125	62	6	0	9	3	0	57	4	00	6	3	59	60	6	3	59	-	-	62	59	.	1		
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							1	07	11	14	10	0	146	55	1	0	9	3	0	53	7	02	1	3	58	ifo	-	54	52	0.1	1						
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			1	04	07	08	46	0	145	53	0	0	9	0	1	53	0	00	1	0	76	-	FF	52	51	.	0						
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						3	06	10	16	10	0	158	48	0	0	9	0	8	57	3	05	3	2	70	ifo	-	57	51	.	0						
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							9	05	05	54	45	4	154	56	9	-	0	-	56	6	01	2	7	58	ifo	-	50	47	.	1							
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			2	12	06	07	46	1	161	52	0	0	9	0	2	52	5	01	2	0	75	-	ff	52	49	.	1						
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						9	14	02	53	45	4	171	55	9	-	0	-	55	4	00				55	47	.	1									
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							3	01	01	60	01	6	156	54	2	5	3	0	53	2	04	2	6	25	-	-	53	48	0.2	1							
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			6	07	11	56	01	2	132	61	3	5	6	3	-	57	7	03	3	6	40	5	3	60	ifo	-	59	51	2	1			
	Aberporth Pembroke Dock Plymouth Chivenor St. Mawgan	502 604 827 707 817	1	11	07	44	01	1	154	57	0	0	9	0	1	56	7	07	1	0	75						6	02	10	48	10	2	140	60	6	0	9	3	-	67	7	04	6	3	58	ifo	-	59	41	2	1						
	Culdrose Scilly Elmdon Shawbury Manchester	462 746 627 628	2	08	03	01	1	124	60	0	0	9	0	2	57	6	05	5	0	75							8	06	08	11	06	6	159	57	6	2	7	-	57	1	02	6	7	04	3	3	58	ifo	-	57	55	1	1				
	Squires Gate Valley Ronaldsway Sillioth Watnall	318 302 204 214 354	5	07	03	56	03	2	120	61	1	0	9	3	2	58	6	03	1	3	58	4	0	76			8	06	08	11	10	2	172	56	8	6	3	-	55	0	02	8	7	03			55	53	1	1							
	A																																																								

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	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER OBSERVER	591	193	8	21	10	98	02	4	126	53	8	5	5	-	-	0	0	2	18	51	52	48	-	3	WEATHER OBSERVER	591	193	7	14	11	97	21	6	128	53	7	6	5	-	-	4	2	2	02	51	52	17	-	4			
WEATHER EXPLORER	523	205	1	00	00	98	02	10	103	58	1	8	5	0	2	0	0	1	22	50	55	49	-	4	WEATHER EXPLORER	523	205	6	04	04	98	03	0	102	57	5	5	7	0	1	0	0	7	01	51	55	49	-	4			
CIRAJUS	600	020E	9	20	23	03	45	5	162	53	9	-	1	-	-	4	1	6	13	02	50	19	3	3	CIRAJUS	609	010E	9	22	20	03	45	5	166	53	9	-	1	-	-	5	1	7	07	01	50	20	-	5			
LE VERRIER	452	157	1	29	02	05	02	8	043	61	1	8	A	0	0	0	0	2	06	52	53	45	5	2	LE VERRIER	451	165	1	00	00	05	02	0	053	63	1	2	A	0	0	0	0	3	10	00	55	20	-	3			
POLAR FRONT	620	330	3	10	19	98	00	2	101	46	3	8	A	7	-	0	0	7	04	51	41	12	2	3	POLAR FRONT	620	330	8	04	17	98	02	2	078	48	6	9	4	1	-	0	0	7	13	51	45	23	-	4			
U.S. SHIP "C"	528	385	0	27	19	07	02	4	005	51	2	5	A	-	-	0	0	3	10	53	47	24	2	4	U.S. SHIP "C"	528	385	3	27	14	09	01	1	025	50	3	5	5	0	0	0	0	2	08	55	40	25	-	3			
U.S. SHIP "D"	440	410	6	27	18	09	02	5	137	62	2	1	5	3	0	0	0	1	15	00	57	24	3	3	U.S. SHIP "D"	440	410	2	29	15	09	02	2	147	60	2	1	5	0	0	0	0	2	10	52	52	26	-	4			
ANDES	446	082	6	22	09	93	14	8	057	59	4	8	5	1	-	1	7	7	03	98	57	22	-	-	ANDES	446	082	6	30	02	99	02	2	050	60	6	6	5	0	0	1	7	2	05	54	30	-	3				
NEW YORK CITY	514	117	8	08	05	97	03	1	086	60	8	2	-	-	-	2	5	2	20	00	58	07	4	2	NEW YORK CITY	514	117	7	22	05	98	15	8	050	60	7	8	4	-	-	8	5	4	00	56	30	20	-	3			
BASSANO	581	119	8	18	09	98	02	4	129	54	8	8	7	0	0	6	5	3	08	00	52	18	-	-	GROOTE BEER	515	142	8	36	05	98	02	2	089	59	8	5	4	-	-	6	6	3	11	01	55	48	-	3			

* Information not usually received.

H.M.S.O. Press, M.O. Office

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Tuesday 25th September, 1956

12h. Ships Reports

Code F M 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves																													
Lst	Lst					N	dd	ff	VV			ww	W	PPP	TT	Nh	CL		H	CM	CH	Ds	Vs	a	dp	Ts	Tc	Td	dwdw	Pw	Hw																			
																																Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Daw Point	Direction	Period	Height
WEATHER EXPLORER	023	205	1	18	09	98	02	1	110	58	1	8	4	0	1	0	0	2	03	51	52	49	4	4																										
WEATHER OBSERVER	024	190	8	15	7	76	50	6	131	52	8	5	2	1	1	0	0	4	00	55	51	16	4	5																										
CIRRUS	659	0145	9	24	14	08	43	3	120	52	9	4	0	1	1	5	1	8	03	01	50	19	0	3																										
LE VERRIER	450	057	8	03	5	65	03	0	106	52	3	2	4	0	0	0	0	2	25	01	57	04	4	2																										
POLAR FRONT	620	350	3	07	25	97	60	5	335	46	6	6	3	2	1	0	0	7	21	51	43	04	3	4																										
U.S. SHIP "C"	028	355	7	20	09	09	08	1	520	53	7	7	1	1	5	3	0	0	4	00	00	54	26	3	3																									
U.S. SHIP "D"	440	410	5	25	73	03	03	1	155	51	1	5	3	0	0	0	0	4	00	00	54	26	3	3																										
ABYSSIA	510	030	2	12	02	98	02	0	108	60	4	1	3	0	0	2	5	2	16	00	55	00	1	1																										
TAMARGA	451	147	3	05	09	99	02	0	099	63	1	1	3	0	5	1	5	1	05	02	57	05	2	2																										
GRANFORD	456	205	8	24	09	98	20	2	124	55	8	5	3	1	1	6	3	0	03	54	57	20	2	2																										

18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Character ^c Change in 3 hours	Temp.		Waves				
				Direction	Speed	Visiblity	Present			Past	Amount	Low	Height	Medium	High	Direction		Speed	Sea	Dew Point	Direction	Period	Height	
Lat	Lon	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER OBSERVER	596	156	8	11	7	97	02	8	12.0	51	8	6	3	-	-	1	2	7	07	53	30	16	3	3
WEATHER EXPLORER	523	209	4	17	12	58	03	0	104	58	2	1	4	3	1	0	0	7	00	59	53	40	-	5
LE VERBIER	451	157	3	35	07	70	02	0	126	63	3	2	4	0	1	0	0	1	10	63	55	31	4	2
CICQUE	689	019 E	9	24	10	08	45	4	128	52	9	-	0	-	-	1	1	8	04	51	50	13	4	2
U.S. SHIP D	440	210	8	29	10	58	6	6	150	60	2	7	4	2	-	0	0	3	01	64	60	27	3	2
U.S. SHIP C	525	355	1	23	7	69	01	8	008	55	1	2	8	3	0	0	0	4	02	55	46	23	3	4
POLAR FRONT	620	330	8	08	7	96	63	6	924	50	7	6	2	2	-	0	0	7	22	48	48	08	1	1
CAIRNISH	595	180	8	18	12	97	50	8	116	52	8	5	-	-	-	2	4	4	02	56	52	15	-	2
U.S. SHIP E	350	420	6	23	08	64	14	8	212	86	2	9	9	9	2	0	0	6	05	87	72	49	-	2
MANCHESTER MARINER	563	52	11	04	15	96	02	2	161	57	8	6	4	-	-	6	6	4	00	56	56	-	-	-

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

Mid-day (12h) of Monday 24th September, 1956

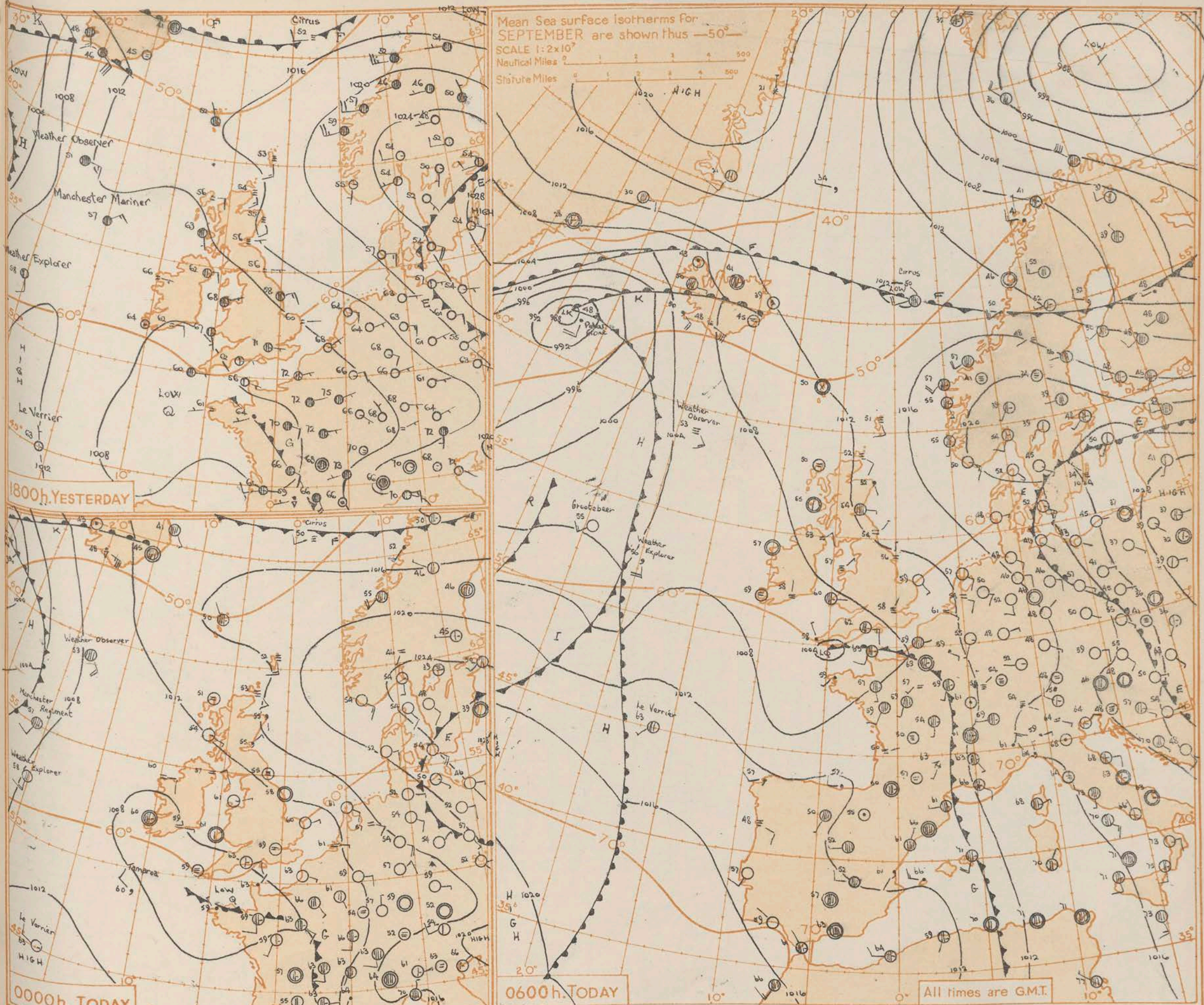
Equidistant azimuthal projection 1:3x10⁶ on the plane of 60°N

NAUTICAL MILES.

LOW NAUTICAL MILES.

NAUTICAL MILES.

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



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25 th September 1956																									OBSERVATIONS at 06h. G.M.T. 25 th September 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Temp.		Cloud							Bar.	Cloud Layers							Weather	Temp.		Rain 24h to 09h. m. (55)	State of sky.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Station	Total Cloud		Direction	Speed	Visibility	Present		Past	Dry Bulb	Wet Bulb	Amount	Low	Height	Medium	High	Dew Point		Change in 3 hours	Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Amount	Form	Height	21h. to 09h. (53)	03h. to 09h. (54)	Min. (55)	Max. (56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs

00h. Ships Reports

Code F M 21.A				Wind			Weather				Cloud					Course		Bar		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						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	Tg	dwdw	Pw	Hw
	Lst	Lgt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tg	dwdw	Pw	Hw
WEATHER OBSERVER	589	184	8	14	19	07	20	5	093	53	8	5	3	-	-	0	0	6	23	51	52	12	3	4	
WEATHER EXPLORER	524	204	2	17	16	08	03	1	087	58	3	8	4	3	0	0	0	7	12	50	54	05	-	3	
LE VERRIER	450	158	1	28	10	08	01	0	106	63	1	1	4	0	0	6	1	1	06	50	54	29	4	2	
CIRRUS	660	070 E	3	25	12	05	43	6	120	50	6	1	0	-	-	0	0	5	00	00	50	19	4	3	
POLAR FRONT	620	330	8	06	18	06	63	6	051	50	7	7	3	2	1	0	0	8	26	01	28	08	3	3	
U.S. SHIP "C"	528	355	3	23	4	69	01	8	008	50	2	5	5	3	0	0	0	7	05	56	82	23	3	5	
U.S. SHIP "D"	240	410	3	29	12	60	02	6	184	62	2	7	4	0	0	0	0	1	18	52	68	27	3	2	
REINA DEL MAR	415	393	6	00	05	07	15	1	185	67	6	3	4	-	-	2	6	1	10	51	67	02	2	1	
MANCHESTER REGIMENT	550	210	8	20	11	08	03	1	076	57	8	7	4	-	-	6	5	8	28	00	55	18	2	2	
TAMARA	010	101	7	32	08	07	53	5	081	60	7	7	3	-	-	5	4	00	52	68	52	2	2		

No. 34642

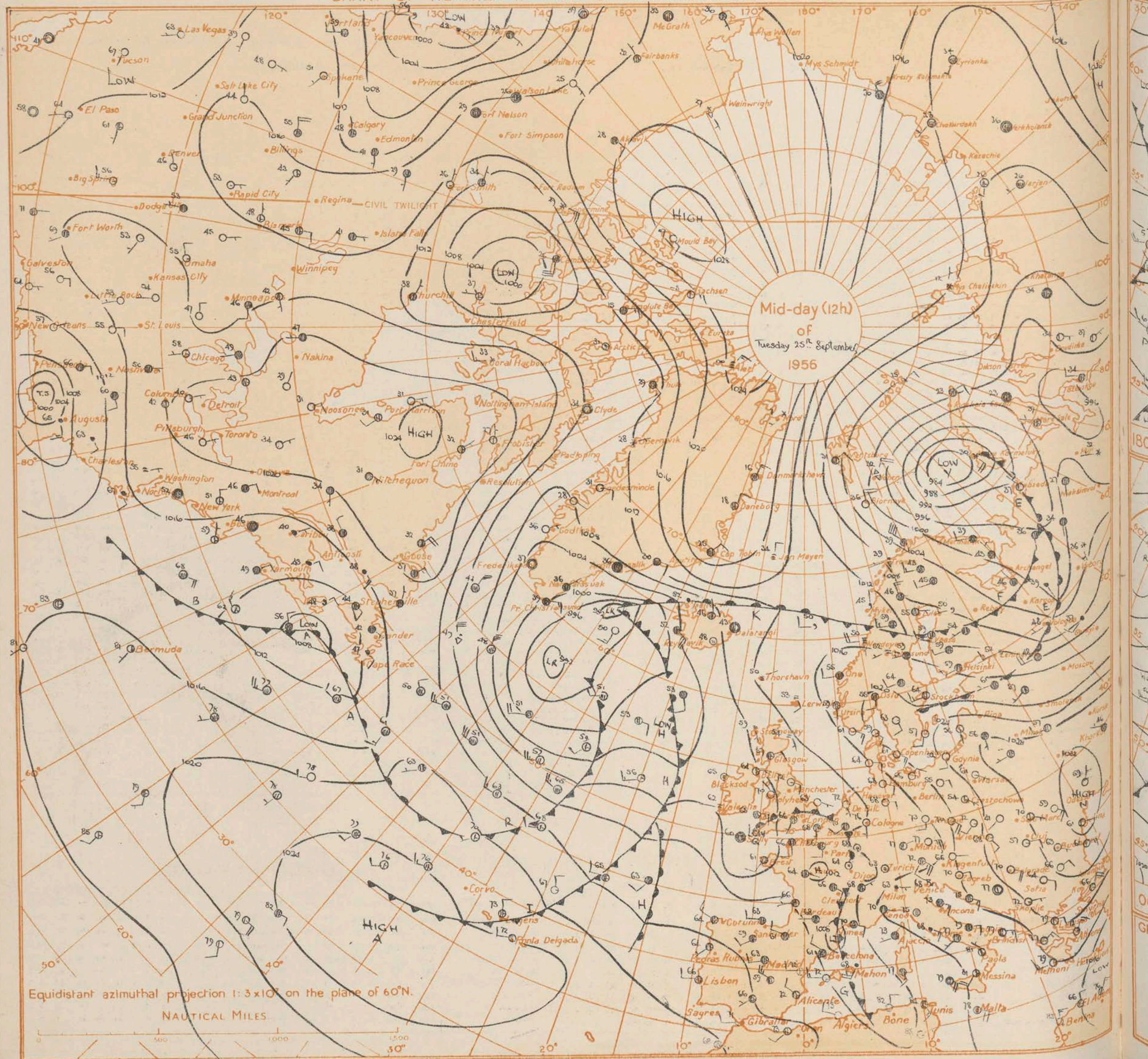
NIGHT

Direction		Period		Waves		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		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
Direction	Period	Waves	Ship	LAT.	LONG.	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.			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount
dwdw	Pw	Hw	Ship	LsLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Ship	LsLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
14	0	3	WEATHER EXPLORER	525	208	1	24	13	98	01	8	070	86	1	0	9	3	0	0	0	2	08	82	48	27	3	3	WEATHER OBSERVER	590	188	8	16	18	97	60	2	94	53	3	5	5	1	-	0	0	7	32	52	51	15	3	4
17	4	3	WEATHER OBSERVER	589	187	8	16	11	97	02	8	024	83	8	5	5	1	1	0	0	7	21	51	52	14	3	3	WEATHER EXPLORER	526	202	1	26	24	98	02	8	024	57	1	2	5	0	0	0	0	5	26	57	48	23	4	5
20	0	3	CIRRUS	660	018 E	8	27	10	16	80	2	135	86	8	6	1	1	1	1	1	01	60	48	35	5	4	LE VERRIER	451	162	7	31	11	65	02	2	160	64	7	5	4	-	-	0	0	3	14	63	59	29	4	5	
27	0	3	LE VERRIER	451	163	8	22	14	66	08	6	150	82	8	5	3	1	1	0	0	1	07	51	53	27	4	2	CIRRUS	660	020 E	9	07	13	05	47	5	140	50	9	-	0	-	-	2	1	3	02	57	46	35	4	4
19	3	6	POLAR FRONT	620	330	0	18	17	98	01	0	243	86	0	0	9	0	0	0	0	2	10	53	41	28	4	6	POLAR FRONT	620	330	6	08	02	99	02	1	94	50	2	3	4	5	5	0	0	2	04	49	46	49	4	5
29	3	5	U.S. SHIP "C"	528	355	6	23	21	65	02	8	000	81	4	5	5	0	2	0	0	2	10	53	41	28	4	6	U.S. SHIP "C"	528	355	6	27	30	63	02	8	904	53	1	2	5	0	1	0	0	1	03	54	44	27	4	5
27	3	6	U.S. SHIP "D"	440	410	7	23	66	69	03	1	211	83	3	5	7	8	0	0	3	10	52	49	25	4	3	U.S. SHIP "D"	440	410	7	20	12	69	03	2	192	66	5	0	9	7	6	0	0	8	12	66	55	24	4	5	
33	3	5	REINA DEL MAR	419	244	1	34	99	99	01	1	213	67	1	1	6	0	1	2	6	2	10	01	65	34	4	5	HOMERIC	536	386	8	25	20	98	03	1	990	54	5	2	5	0	0	2	7	4	00	00	49	25	3	5
40	3	5	REGENT HAWK	444	203	5	27	2	98	14	1	156	65	3	8	5	0	8	5	4	2	16	8	62	28	4	4	ARAKAKA	480	179	1	27	13	99	02	1	132	60	1	1	4	0	0	1	3	4	00	65	54	49	3	3
20	0	3	MANCHESTER MARINER	565	234	4	11	12	81	01	2	085	68	4	4	5	1	1	6	6	7	00	00	44			SALACIA	535	265	4	25	24	98	60	2	015	53	4	3	-	-	2	6	4	06	39	51	-	-			

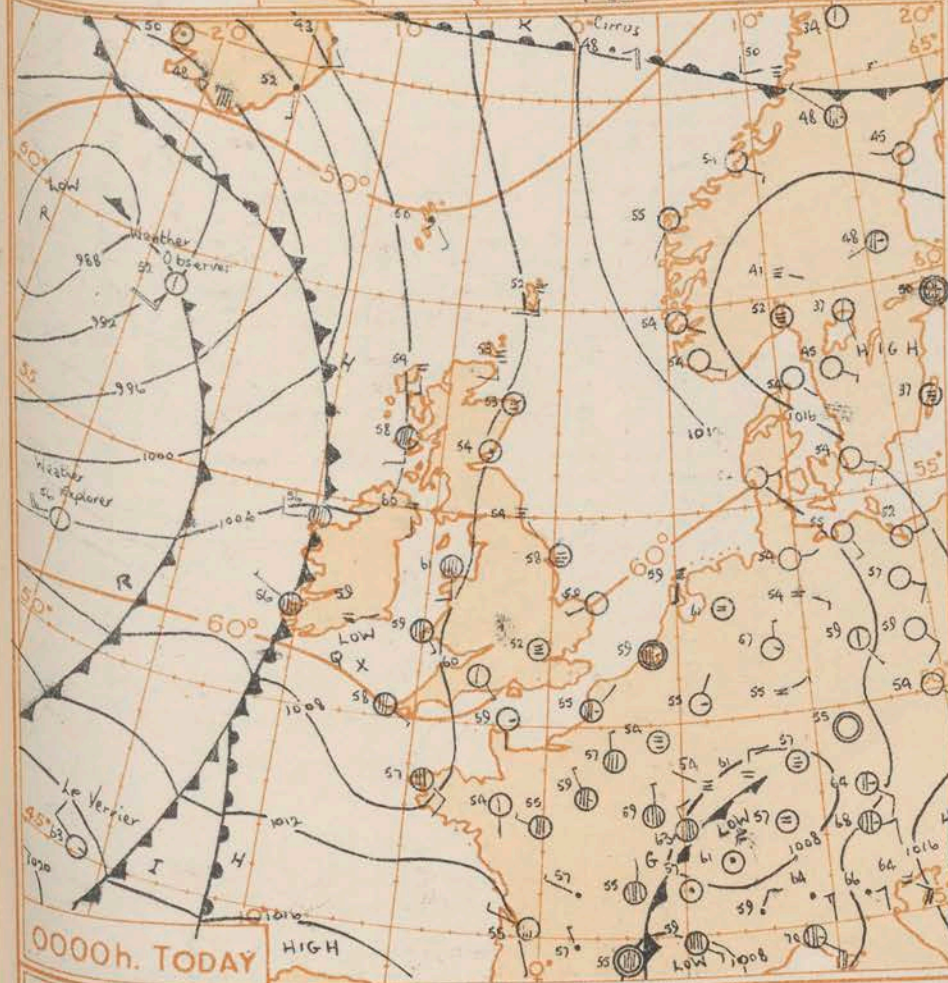
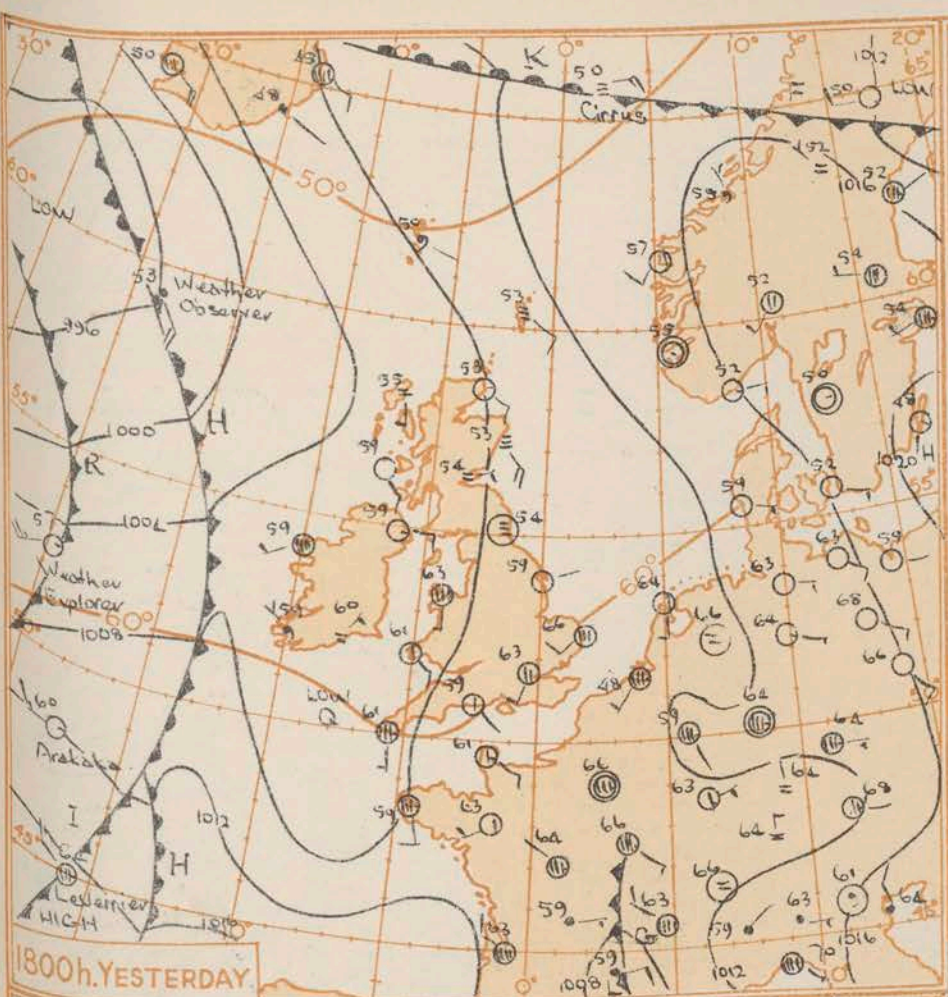
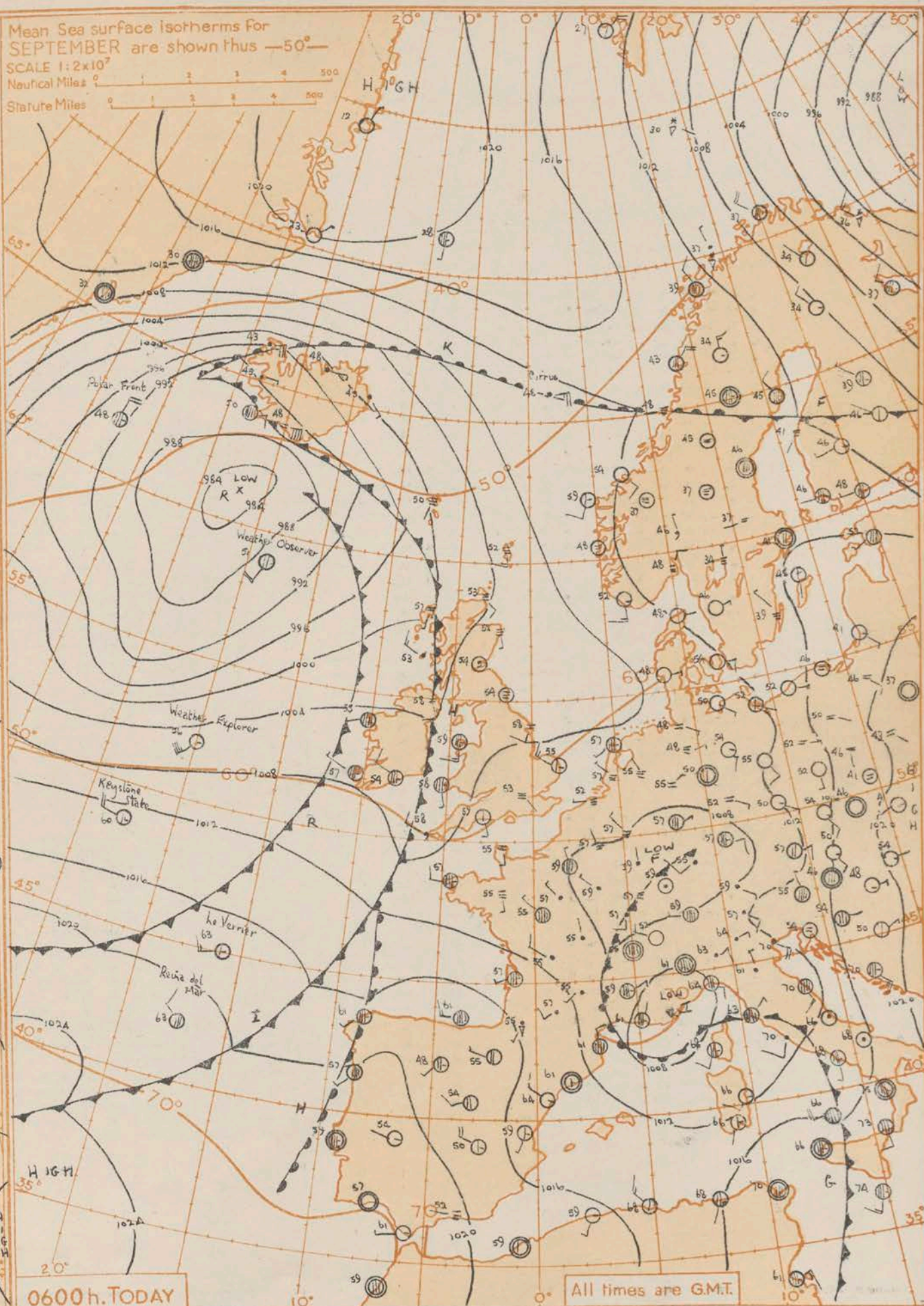
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
SEPTEMBER 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

A shallow depression near the Scilly Isles degenerated into a weak trough as an occlusion over the Atlantic moved eastward towards Britain. This occlusion will cross the British Isles followed by further troughs of low pressure as a depression south of Iceland moves rather slowly eastward.

Issued at mid-day today Wednesday 26th Sept. 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

A warm belt of rain over western districts will move eastwards probably clearing all districts during the night and will be followed by bright periods and showers. The showers will be heavy at times particularly in the north and west with perhaps thunderstorms in places.

OUTLOOK FOR

next 24 hours:- Rain or showers in most districts, but also bright periods.

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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	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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* Information not usually received

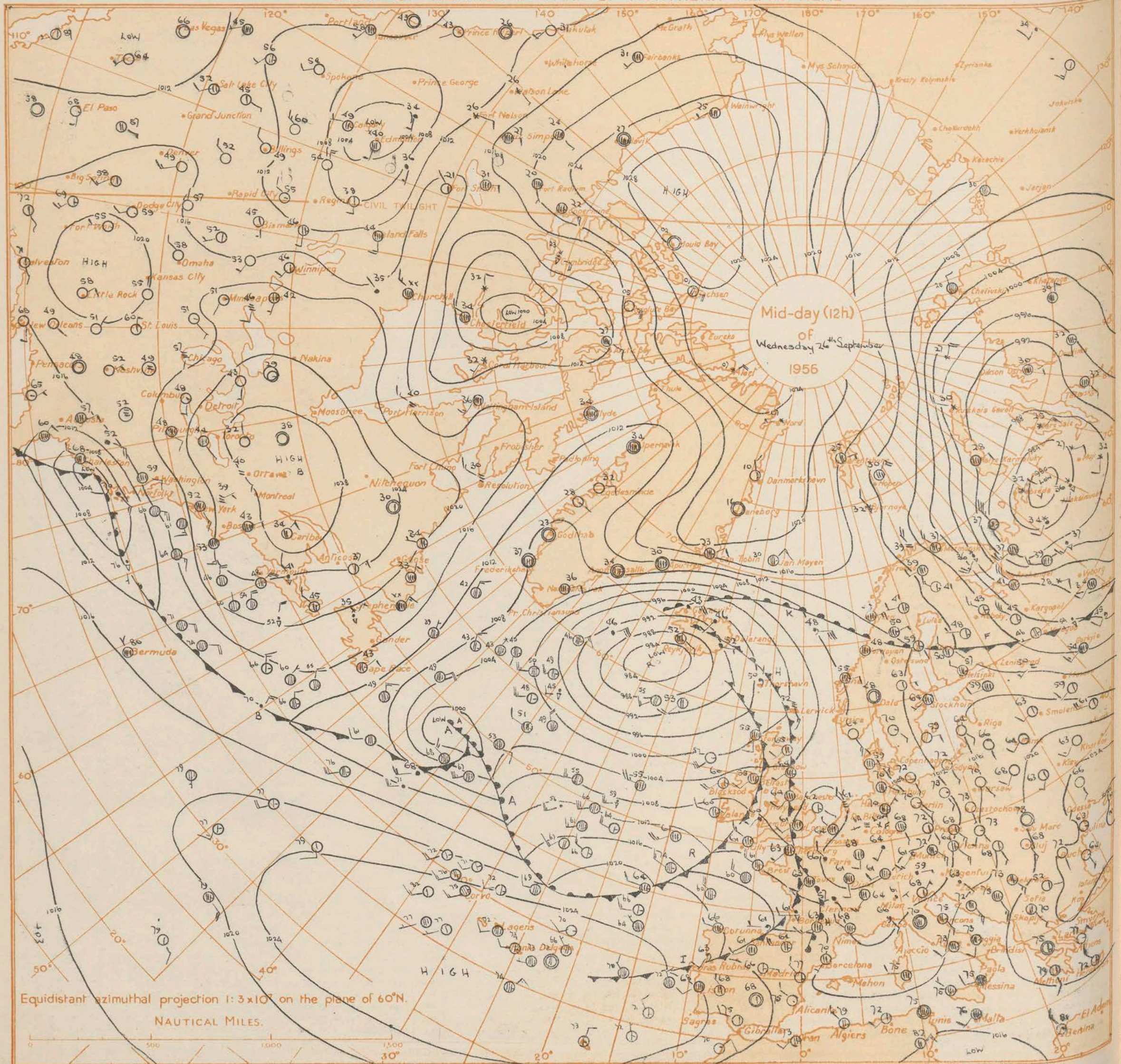
OBSERVATIONS at 18h. G.M.T. 26th September 1956

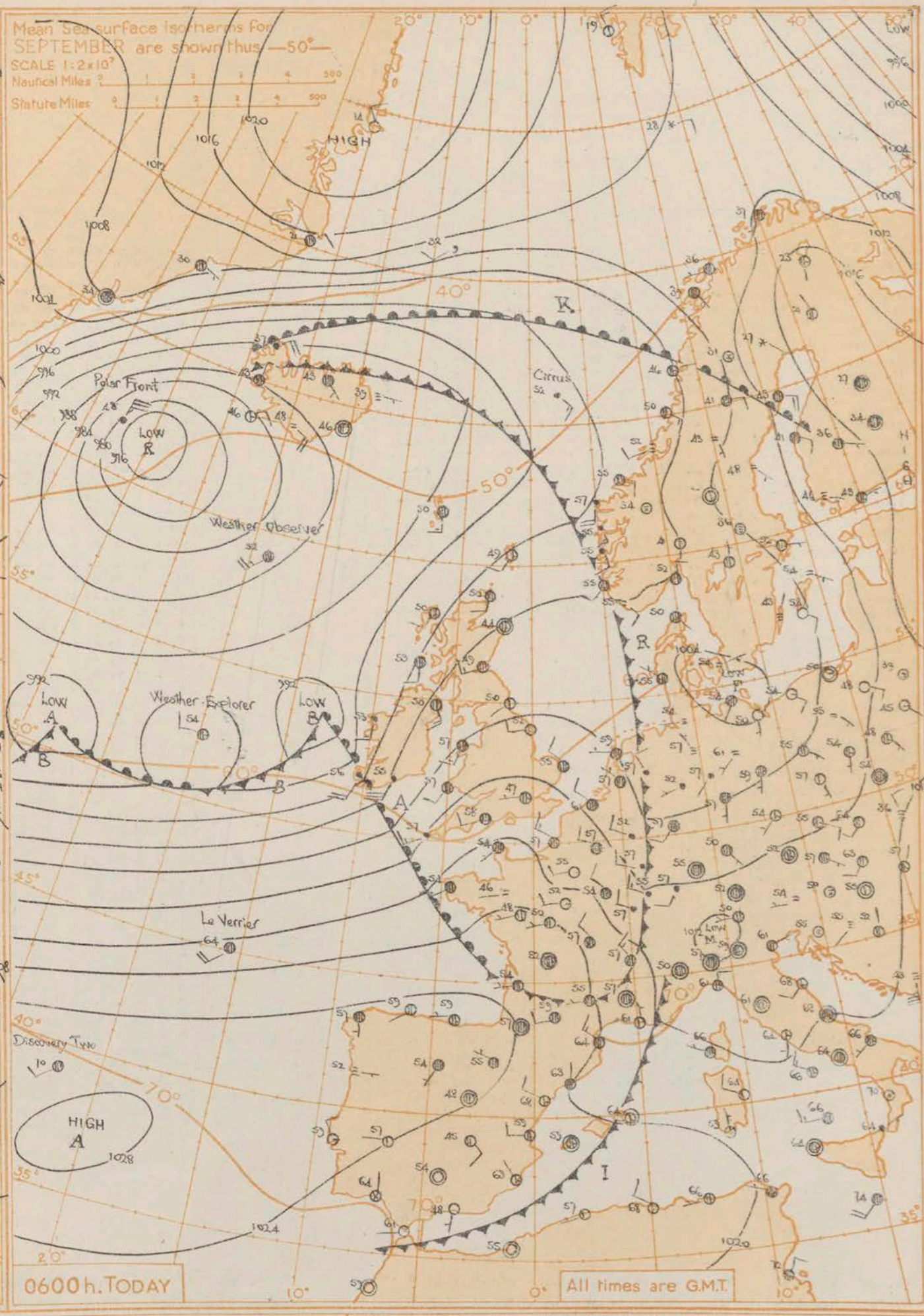
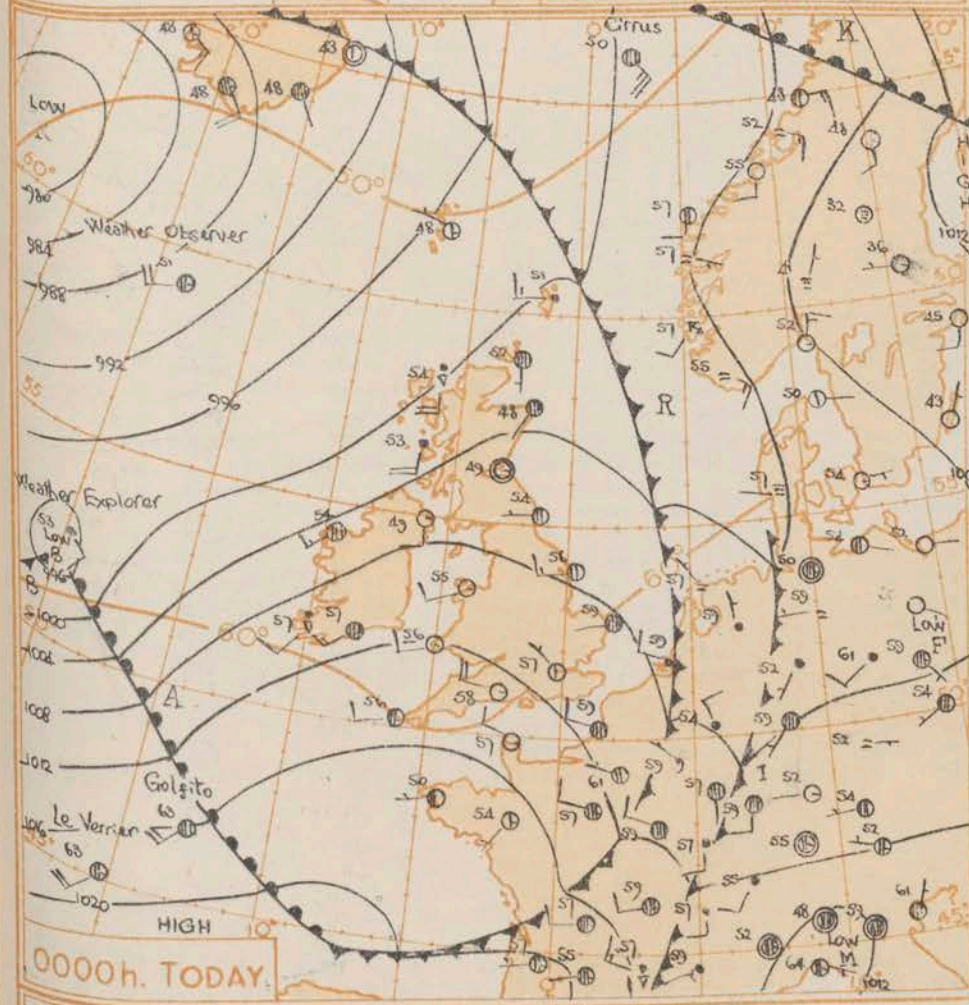
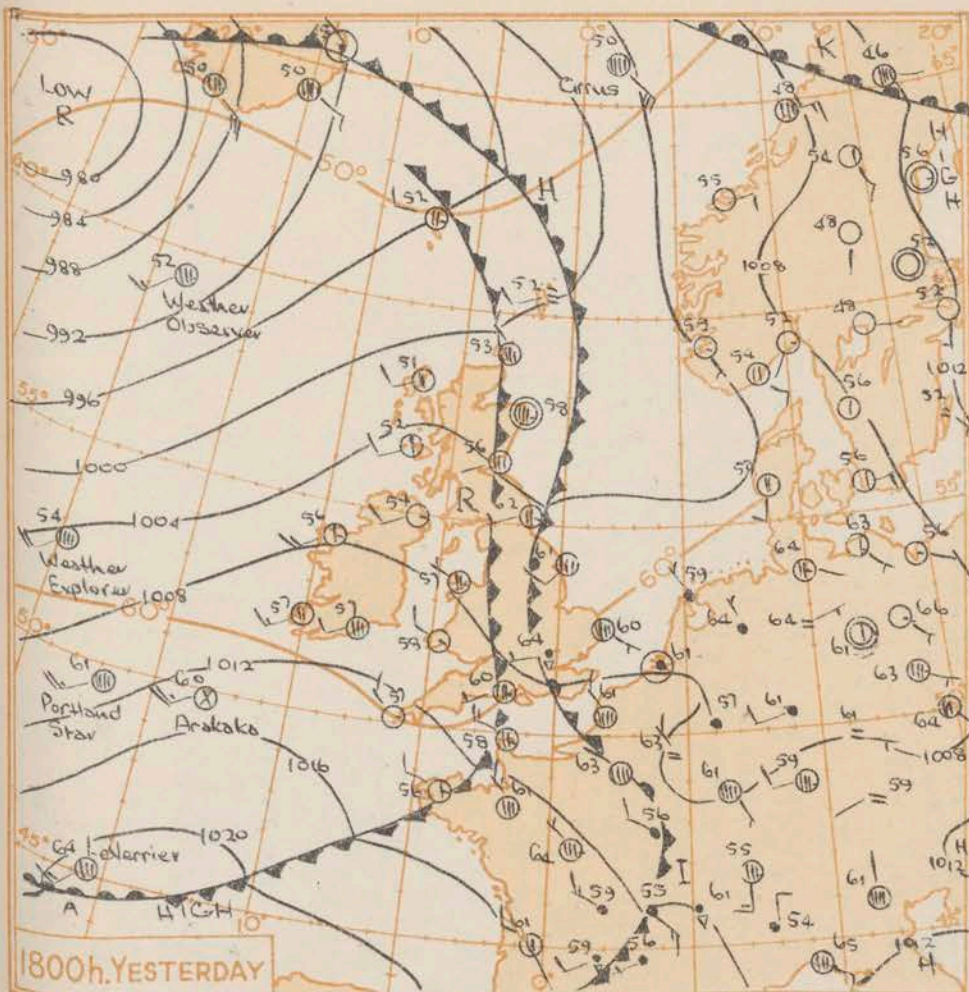
OBSERVATIONS during DAY

18h. Ships Reports

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

Issued at mid-day today Thursday 27th Sept. 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain over many districts will spread quickly northeast to the remainder of the British Isles followed by generally dull weather with hill fog and drizzle here and there. Brighter but showery weather will reach Northern Ireland tomorrow morning and spread quickly eastwards. Temperatures will be mostly near normal.

OUTLOOK FOR next 24 hours: - Showers and bright periods in most districts.

GENERAL SYNOPTIC DEVELOPMENT

A depression near Iceland remained slow moving as troughs of low pressure crossed the British Isles. A secondary depression moved quickly east-northeast over the Atlantic towards Ireland and will cross the British Isles during the next 24 hours probably followed by another.

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Date of Issue: Friday 28th September 1956

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

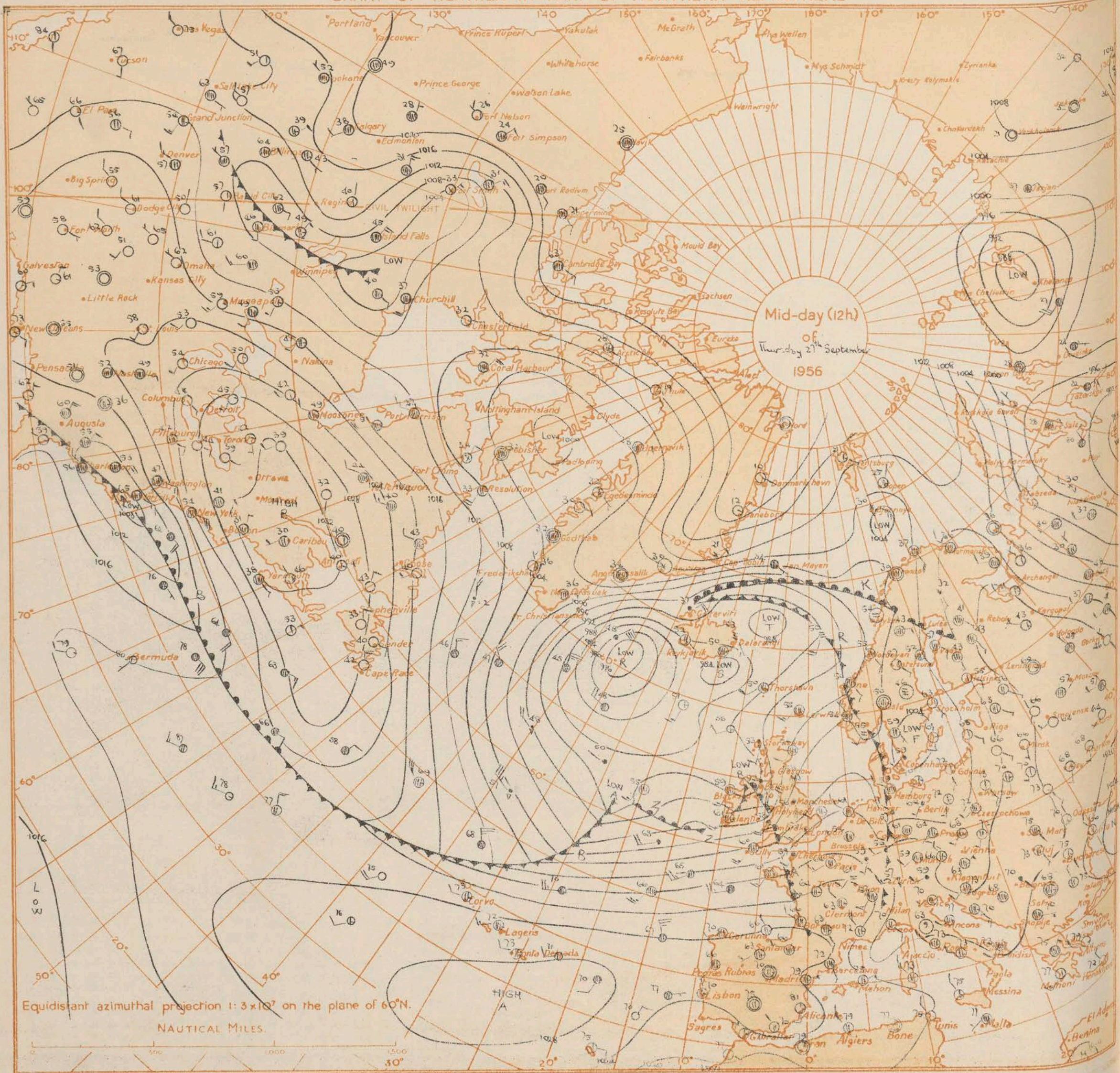
OBSERVATIONS during DAY

OBSERVATIONS during DAY

18h. Ships Reports

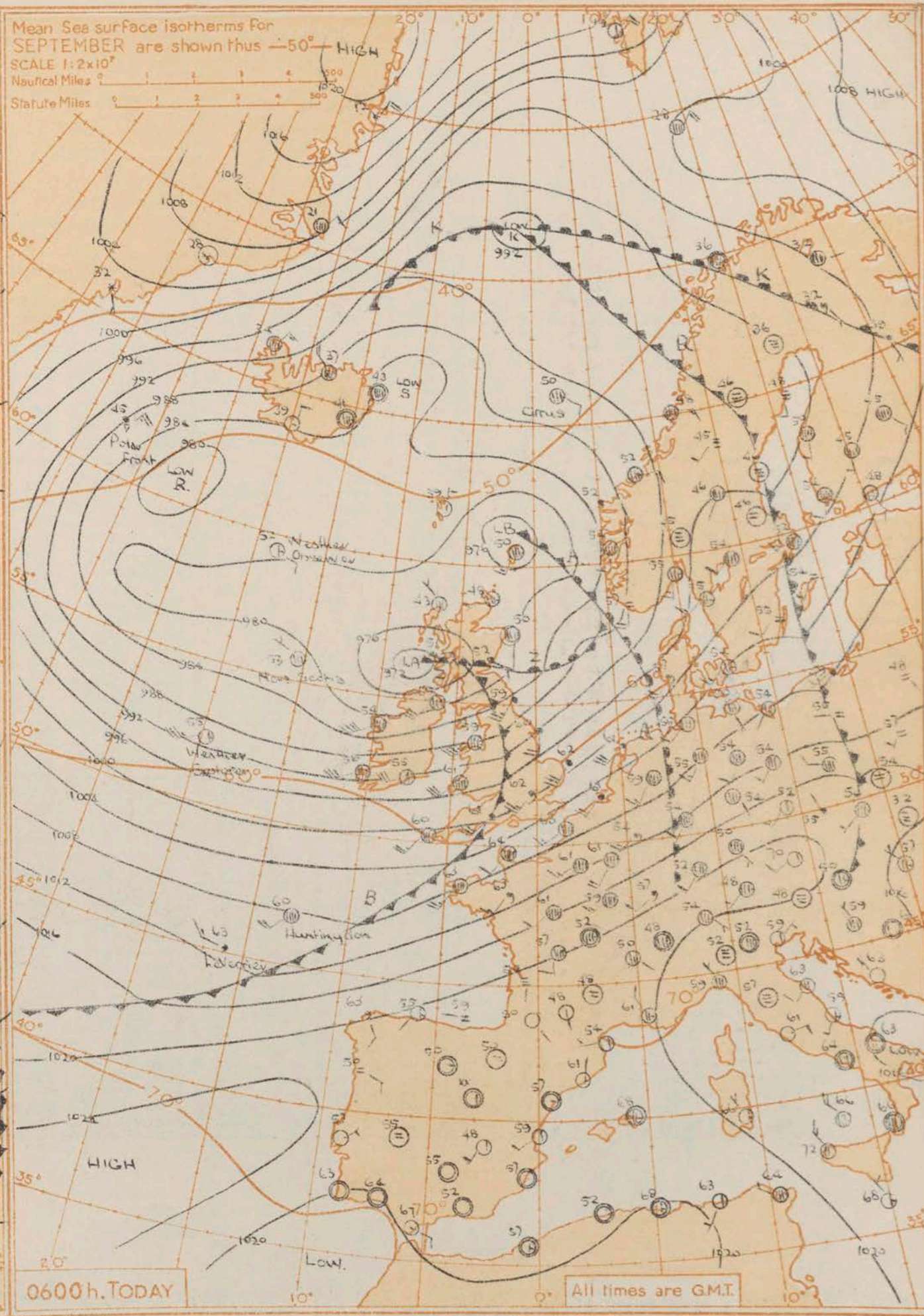
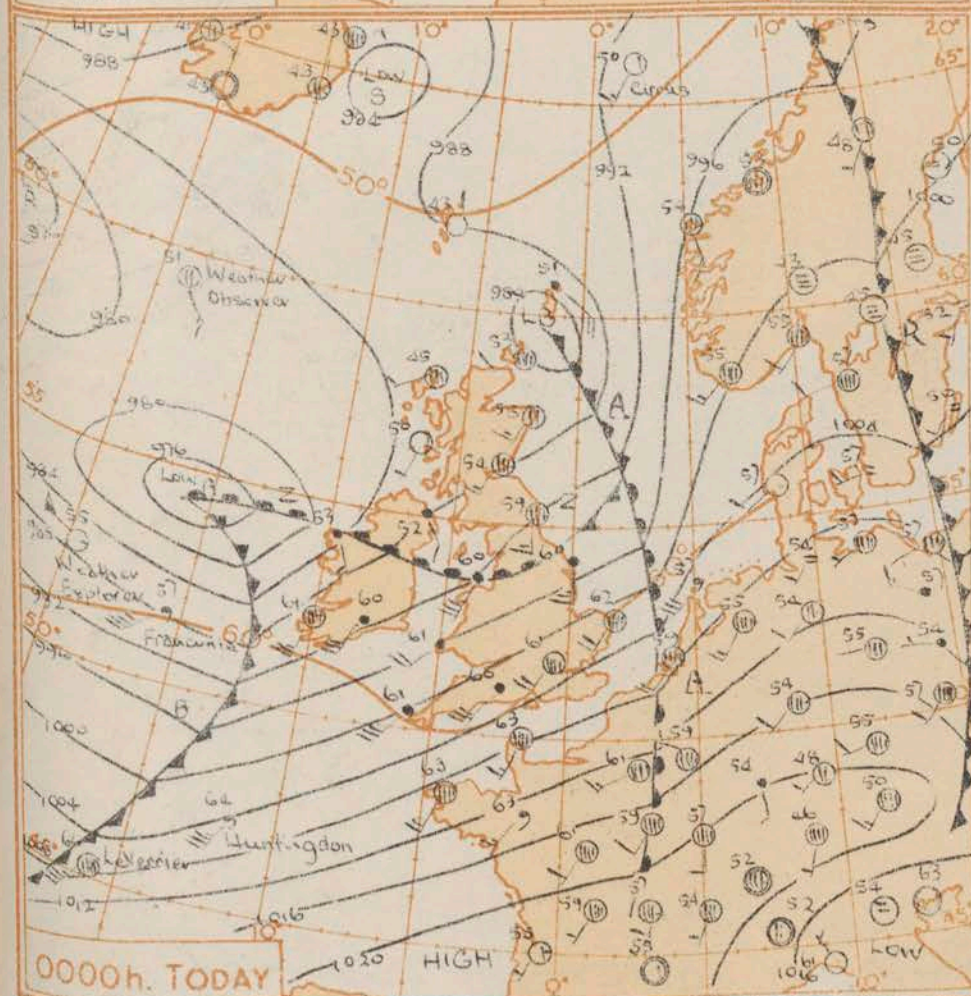
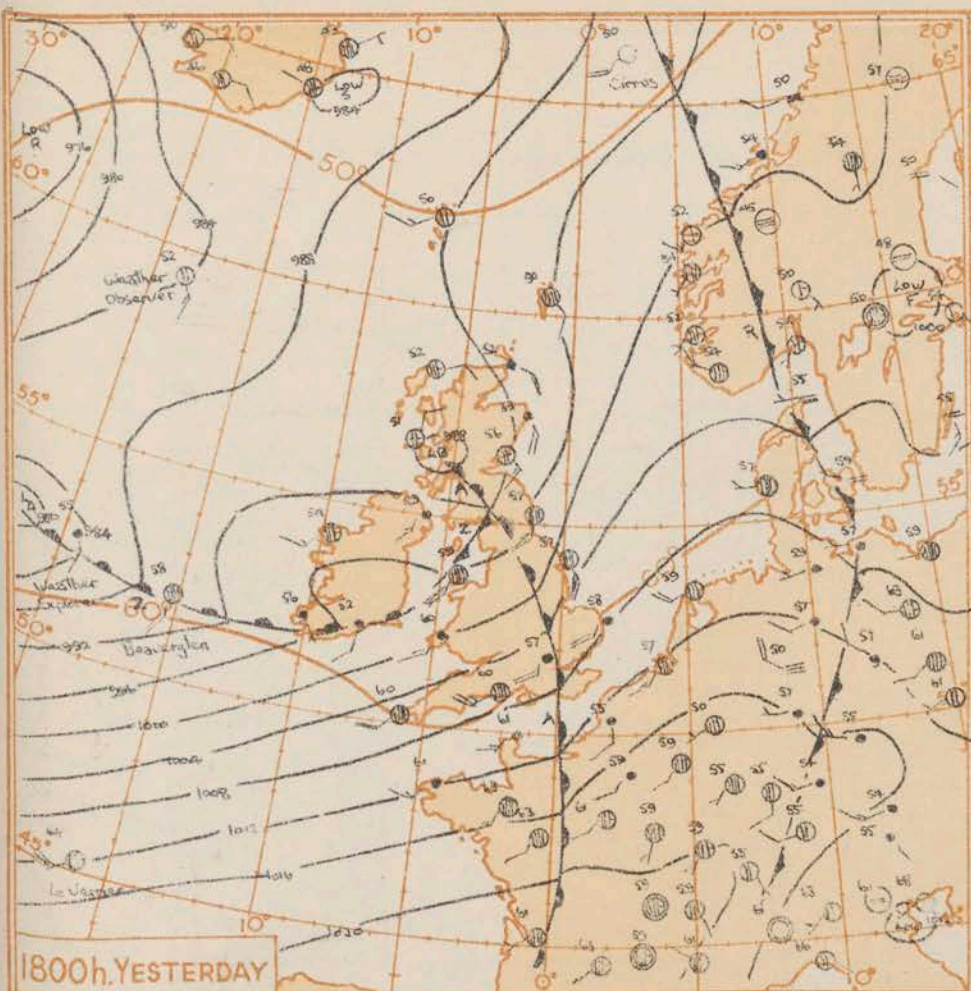
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.



GENERAL SYNOPTIC DEVELOPMENT

A complex depression near Iceland remained slow moving and two vigorous secondary depressions moved northeastwards across Scotland with the cold front of the nearest secondary clearing the British Isles during the morning. An unstable and mainly westerly airstream will cover most districts, with minor troughs moving quickly eastward.

Issued at midday today Friday 28th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow :-

After rain at first in northeast Scotland, all districts of the British Isles will have showery weather with brief bright intervals. It will be rather cool and the strong westerly winds will reach gale force in many areas.

OUTLOOK FOR next twenty-four hours: Periods of rain or showers but also bright intervals. Rather cool.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.																									OBSERVATIONS at 06h. G.M.T.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code FM 11.A		Station Number	Wind		Weather		Bar. M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar. M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21 h to 00h.		Rain 21h to 00h. m.m.	State of ground 00h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Station	Direction		Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High		Amount	Form			Height	Amount	Form	Height	Min. °F.	Min. °C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			N	dd	#	VV	W	PP	TT	Nh	CL	h	CH	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns	C	hs	Ns</

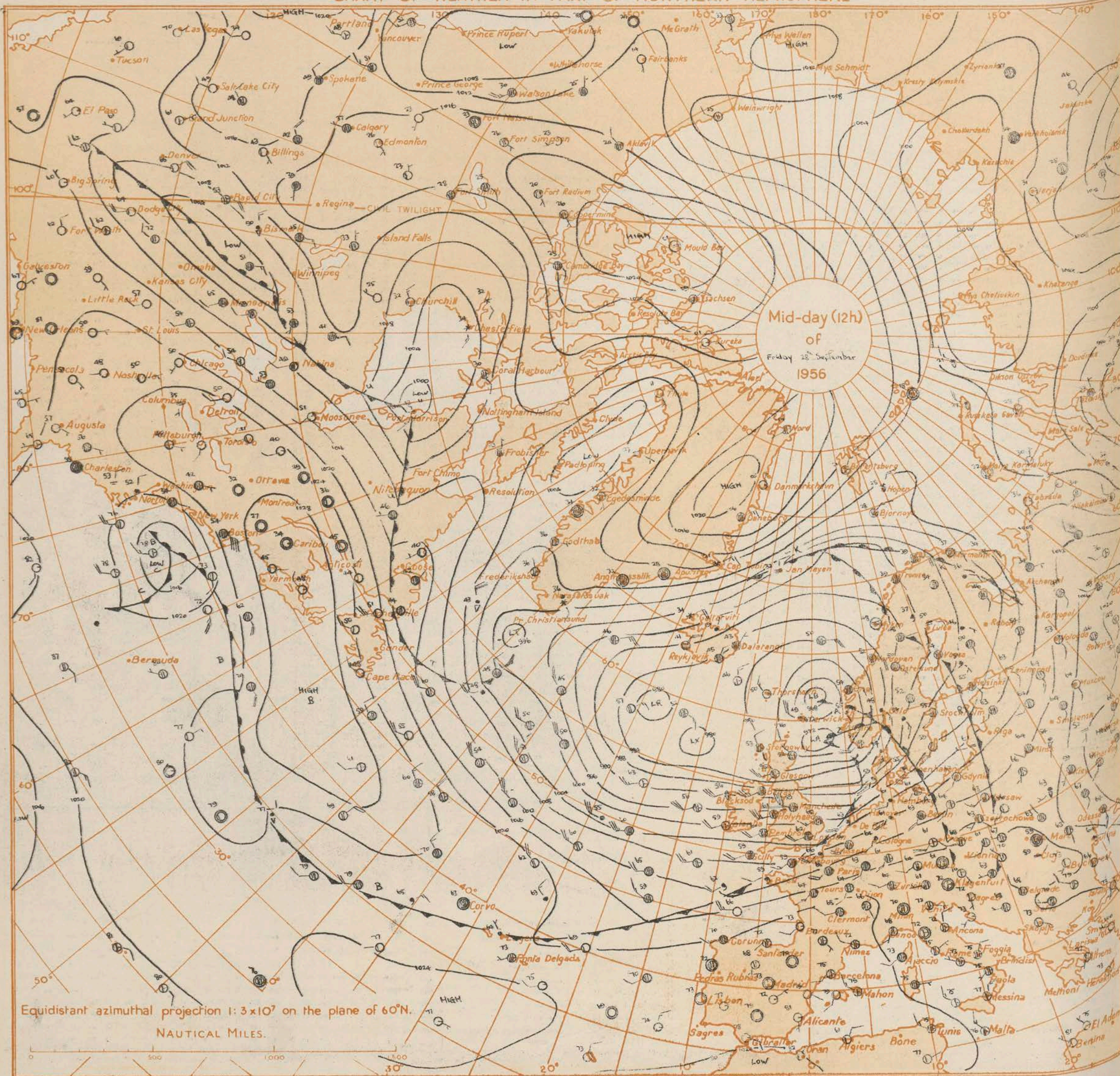
00h. Ships Reports																										06h. Ships Reports																										
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves											
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER OBSERVER	591	189	4	16	14	98	25	8	813	51	Δ	3	Δ	6	0	0	7	12	S4	Δ	18	3	5	WEATHER OBSERVER	591	188	3	10	08	98	02	0	800	52	2	3	Δ	6	0	0	0	Δ	02	55	Δ	15	3	Δ				
WEATHER EXPLORER	528	193	1	28	48	97	21	6	843	55	1	5	Δ	3	0	6	1	3	52	58	Δ	79	Δ	2	WEATHER EXPLORER	528	193	3	26	35	98	25	8	886	55	3	9	Δ	0	3	6	1	2	Δ	56	Δ	77	Δ	5			
LE VERRIER	452	161	4	21	3Δ	58	02	2	103	66	8	5	5	0	0	5	1	8	08	63	63	23	Δ	8	LE VERRIER	451	16Δ	8	27	7	38	61	6	120	63	8	7	Δ	-	-	5	1	2	12	63	57	2Δ	Δ	3			
CIRRUS	660	0212	2	20	14	70	02	2	926	50	1	-	9	6	1	5	1	-	12	50	Δ	22	3	3	CIRRUS	639	020E	7	13	10	70	02	2	862	50	1	-	Δ	5	7	3	1	7	26	50	Δ	99	-	-			
POLAR FRONT	620	330	8	03	32	97	02	6	886	Δ5	8	2	Δ	-	-	0	0	2	10	Δ	Δ3	03	6	7	POLAR FRONT	620	330	8	03	26	97	00	8	887	Δ5	7	9	Δ	-	-	0	0	1	13	52	Δ	3	Δ	4			
U.S. SHIP 'C'	328	355	3	27	28	69	01	1	012	50	3	2	Δ	0	0	0	0	2	08	51	Δ0	28	Δ	9	U.S. SHIP 'C'	328	355	5	27	18	69	05	8	015	Δ7	5	2	Δ	0	0	0	0	7	02	53	Δ	3	Δ	5			
U.S. SHIP 'D'	440	Δ10	8	32	23	69	02	2	238	59	8	5	Δ	0	0	0	0	2	19	65	Δ2	33	5	7	U.S. SHIP 'D'	440	Δ10	8	32	20	69	02	2	242	59	8	5	Δ	-	-	0	0	Δ	00	56	ΔΔ	31	-	7			
FRANCONIA	51Δ	156	Δ	26	Δ0	97	59	6	866	57	Δ	7	3	0	0	2	5	3	Δ0	58	Δ9	26	7	8	FRANCONIA	460	133	8	25	18	97	01	5	068	60	8	8	-	-	-	5	5	1	20	62	5Δ	2Δ	-	Δ			
MALIBELL	52Δ	363	Δ	39	20	98	02	2	009	Δ7	Δ	7	3	0	0	2	5	6	06	52	Δ0	-	-	-	MALIBELL	435	287	3	28	24	99	01	2	106	61	3	Δ	Δ	0	0	1	5	6	07	65	5Δ	28	-	Δ			
HUNTINGDON	Δ70	121	8	23	35	97	50	5	023	6Δ	5	-	-	-	-	5	5	7	05	64	62	23	Δ	8	HUNTINGDON	555	159	7	28	05	99	01	6	804	53	6	5	Δ	7	0	6	5	1	38	57	Δ9	2Δ	-	Δ			

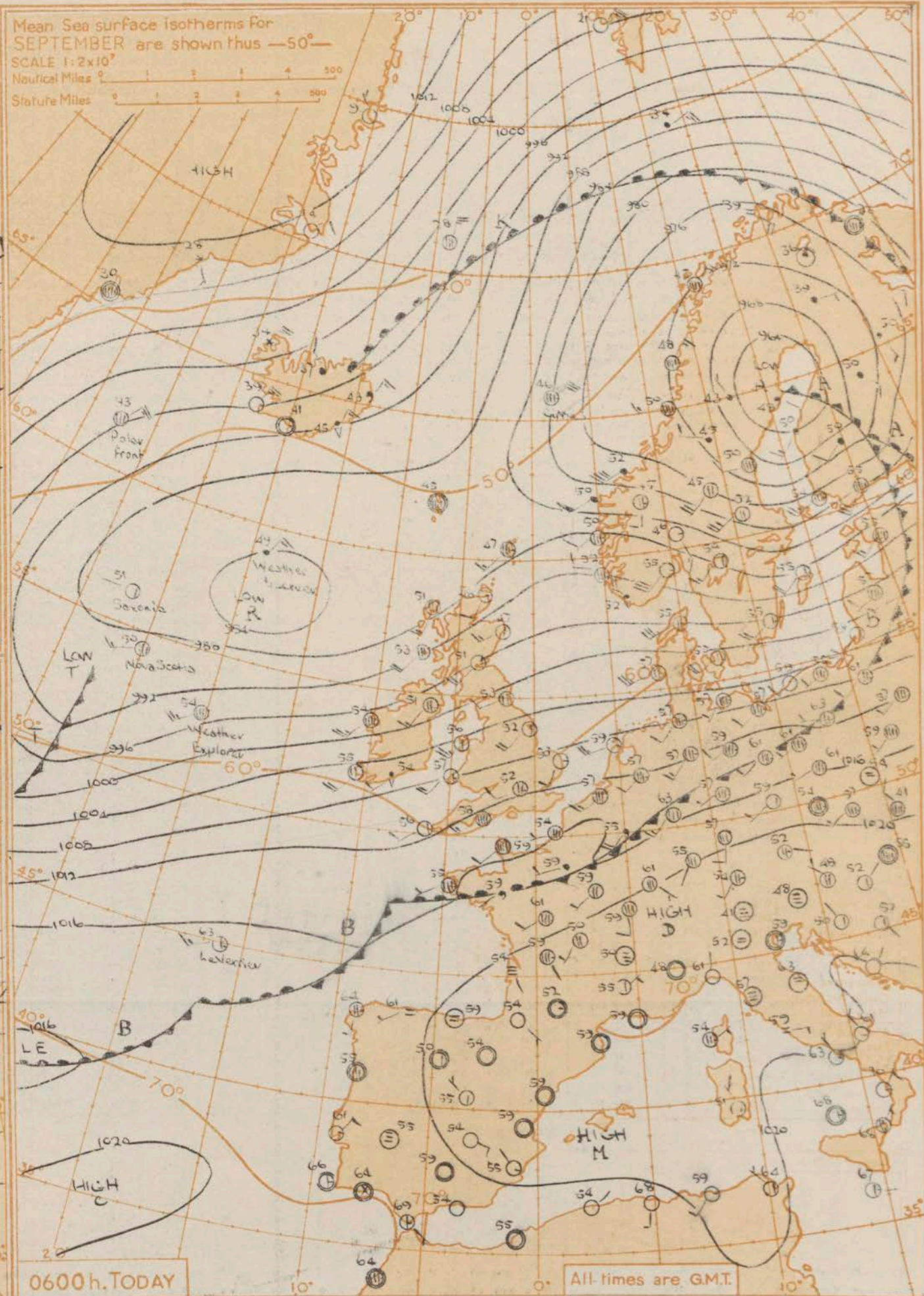
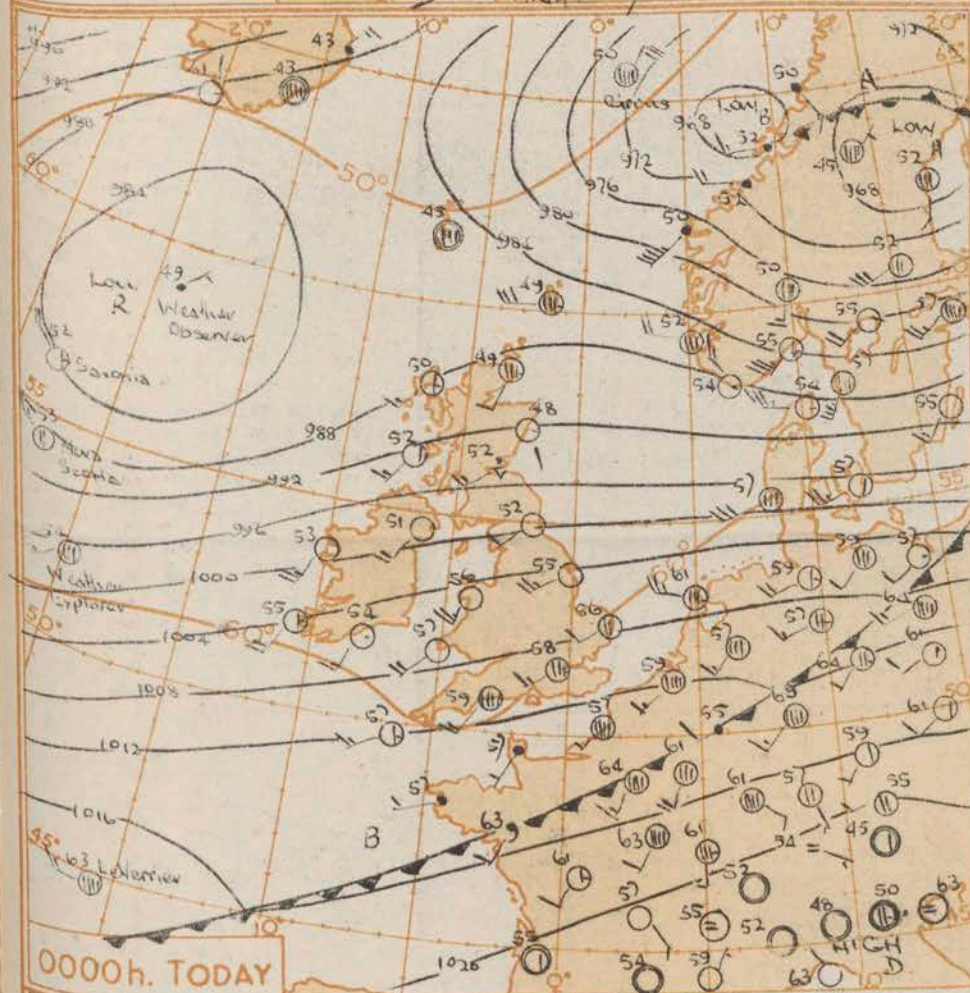
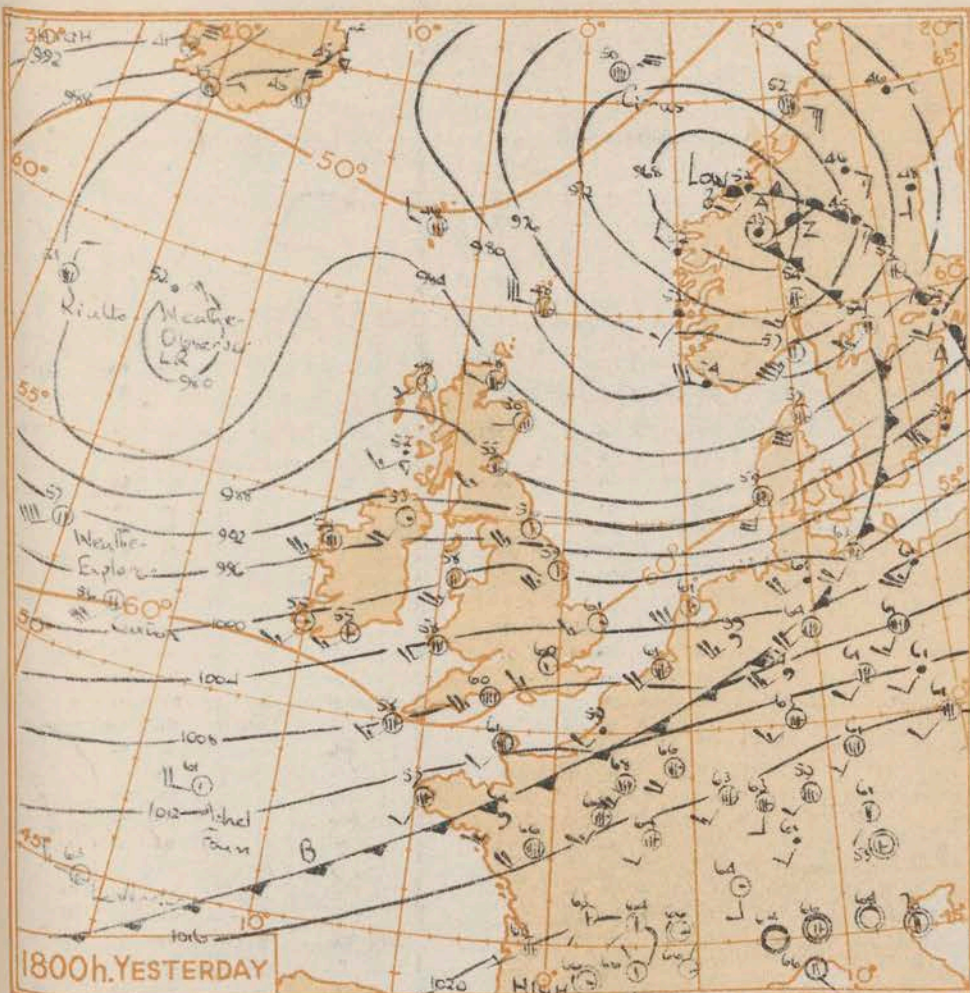
* Information not usually received

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

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 Complex low system over Scotland and southern Norwegian Sea yesterday moved east-northeast into Scandinavia with cold air to rear spreading across the British Isles. The remains of the old depression southwest of Iceland moved slowly east-southeast with a vigorous trough on its western flank swinging south then southeast to mid-Atlantic. The main centre will move towards northern Scotland with the associated trough swinging east into Britain perhaps with wave disturbances affecting southern districts.

Issued at midday today Saturday 23rd September 1956

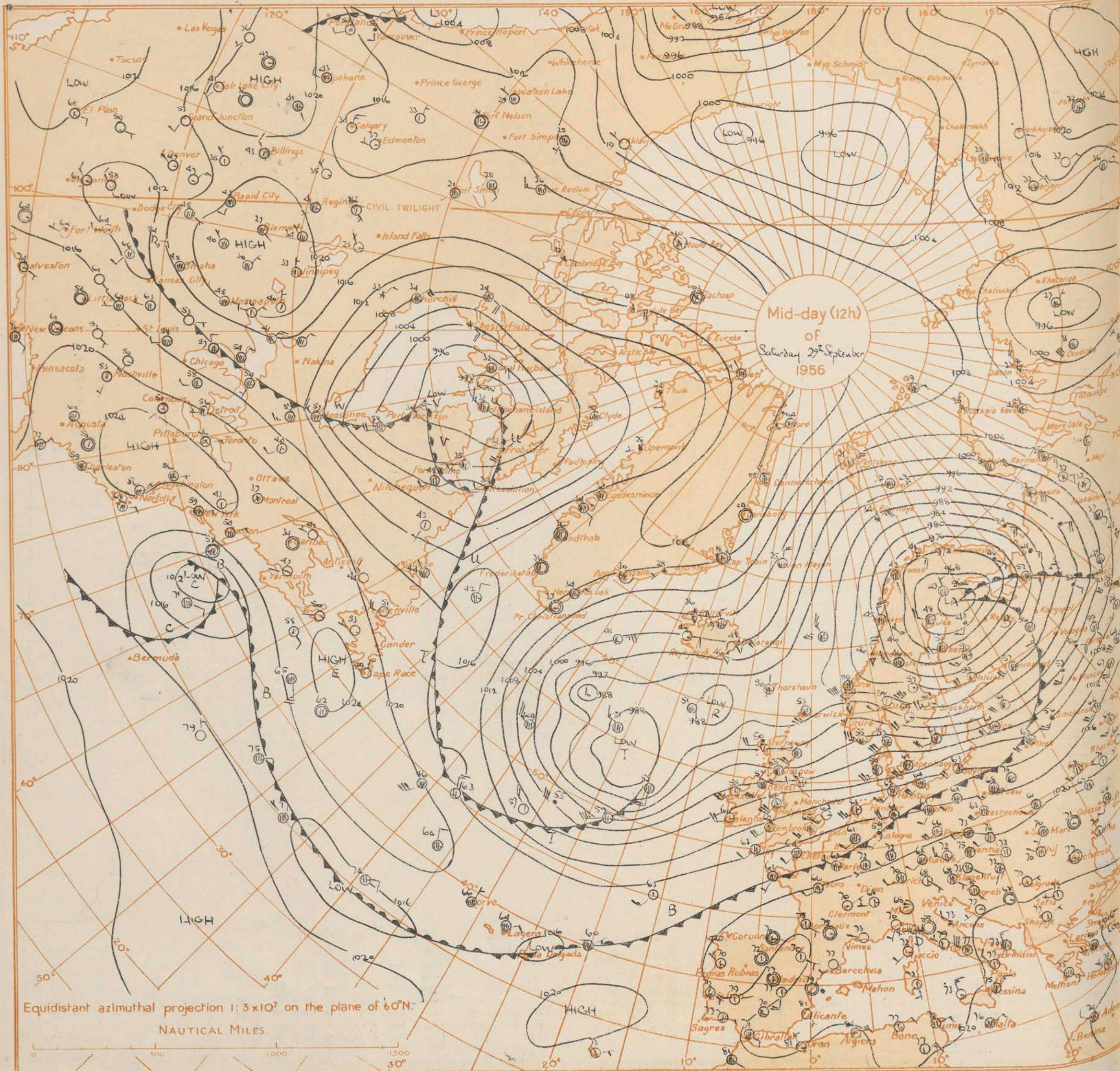
FORECAST FOR BRITISH ISLES until noon tomorrow Sunny periods today with thinly scattered showers over England and Wales but occasional showers in Scotland and Northern Ireland, probably heavy at times in northwest Scotland. General cloud with rain moving east into many districts tonight and tomorrow.

OUTLOOK FOR the next 24 hours: Rather cold with sunny intervals but rain or showers in many areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th September 1956																									OBSERVATIONS at 06h. G.M.T. 29th September 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	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Min. 24h to 09h.	Min. 48h to 09h.	Rain 24h to 09h. in mm.	State of ground	09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Nh	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	24h. to 03h.	03h. to 06h.	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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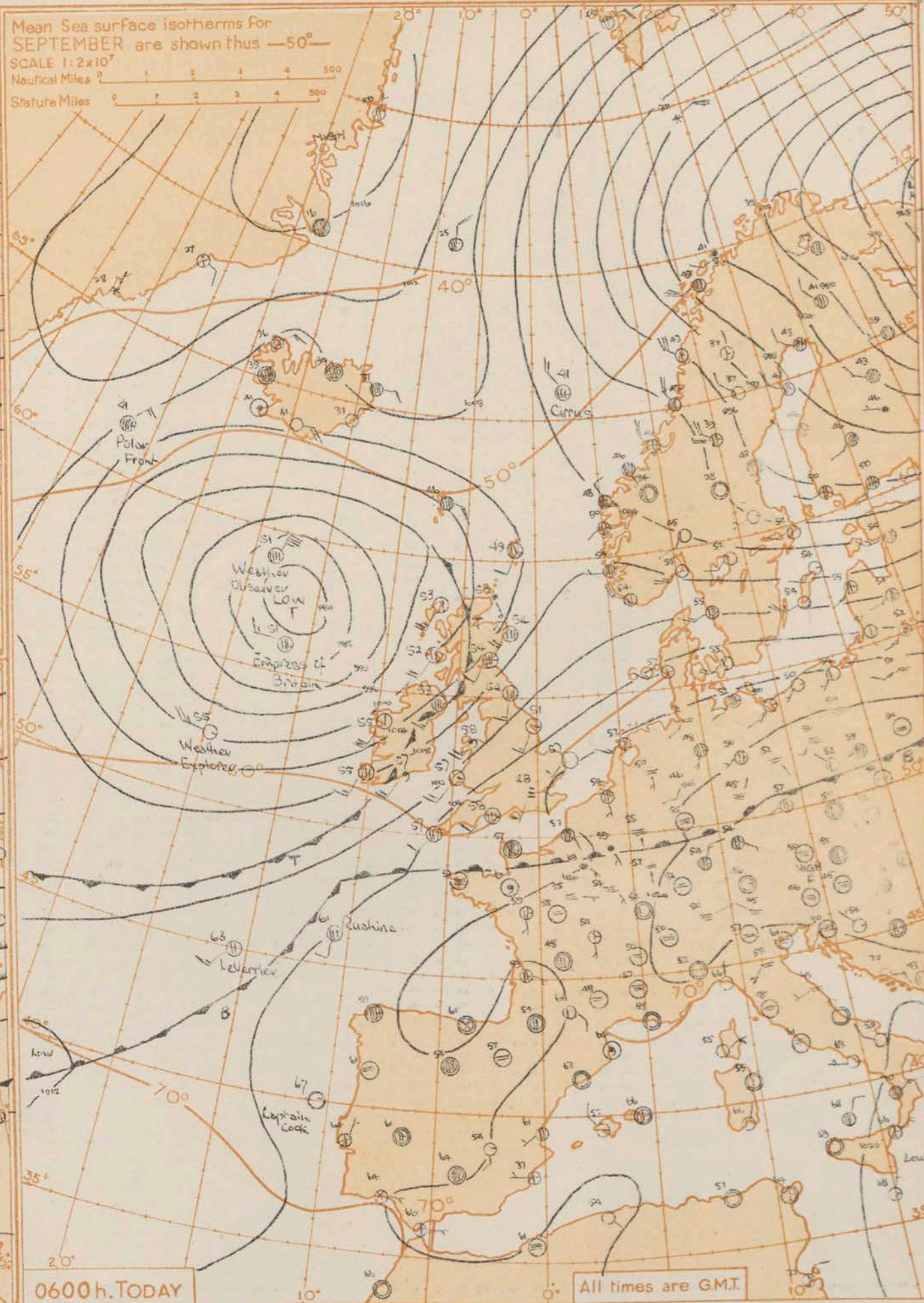
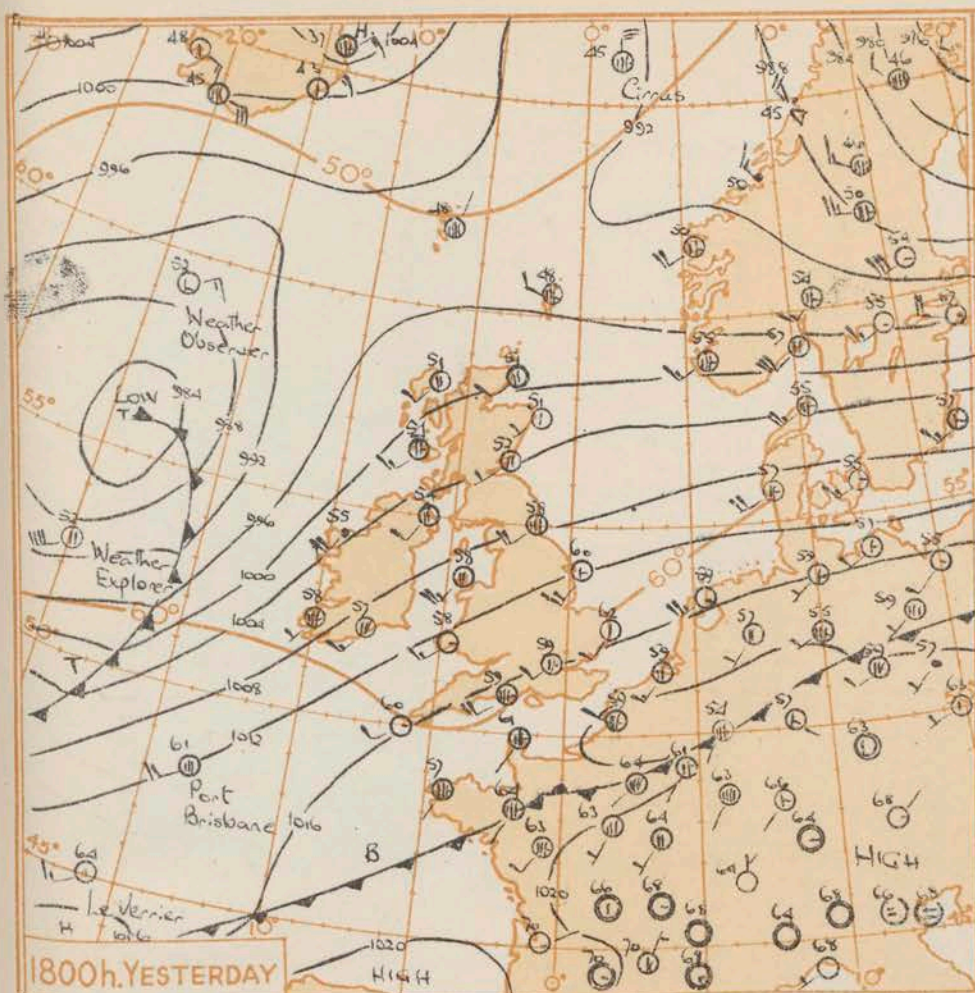
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.





0000h. TODAY

0600h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A small Atlantic depression west of Ireland turned northeast sharply to join the slow moving low west of Scotland. This system will now move northeast into the Faroes area with waves on associated cold front running northeast across British Isles.

Issued at mid-day today Sunday 30th September 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers and sunny intervals in Scotland and northern Ireland will move into northwest England to displace rain, cloudy weather with occasional rain along the slow moving cold front. Showers in extreme north may be thundery. Fine in Wales and southern half of England at first becoming rather cloudy with slight rain or drizzle in places south of the Severn and Thames. Temperatures near normal.

OUTLOOK FOR next 24 hours: - Scattered showers and sunny intervals in most areas. Cloudy at times in south with rain or drizzle in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Page 4

OBSERVATIONS at 00h. G.M.T. 30th September 1956																														OBSERVATIONS at 06h. G.M.T. 30th September 1956																														OBSERVATIONS during NIGHT				
Code FM 11.A			Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.		Cloud Layers					Weather	Temp.		Rain 21h to 09h. in in.	State of sky at 09h.																
		Direction			Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High		Character	Change in 3 hours	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Visibility	Present	Past		Amount	Low	Height	Medium	High	Character	Change in 3 hours		Amount	Form			Height	Amount	Form	Height	21h to 09h. Min. °F.	Max. °F.										
		N	dd	ff	VV	ww	WW	PPP	TT	Nh	CL	h	CM	CH	Td	pp	Ns	CL	h	CM	CH	Td	pp	Ns	CL	h	CM	CH	Td	pp	Ns	CL	h	CM	CH	Td	pp	Ns	CL	h	CM	CH	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)																
Kew		775	*	*	*	*	*	*	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
London Airport		772	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
Tangmere		874	3	13	25	20	01	1	194	57	2	5	0	1	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															
Hurn		862	1	13	25	50	01	1	194	57	2	5	0	1	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															
Guernsey		894	2	17	04	51	02	1	193	58	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	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	196	56	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	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	196	56	0	0	0	0	54	0	0	0	0	0	0	0	0	0	0	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	193	55	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	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	191	54	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	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	176	52	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	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	173	49	0	0	0	0	47	0	0	0	0	0	0	0	0	0	0	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	191	49	0	0	0	0	45	0	0	0	0	0	0	0	0	0	0	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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*														
Bristol		628	0	0	0	0	0	0	178	51	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	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	186	52	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															
Pembroke Dock		604	3	13	17	03	02	1	180	57	5	6	4	1	55	0	0	0	0	0	0	0	0	0	0	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	2	13	11	02	02	0	184	57	2	6	3	0	56	0	0	0	0	0	0	0	0	0	0	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	176	53	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	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	175	53	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	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	172	56	0	0	0	0	58	0	0	0	0	0	0	0	0	0	0	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	167	57	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0															
Elmston		534	0	0	0	0	0	0	165	51	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	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	1	17	11	02	02	0	159	52	1	5	6	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															
Manchester		334	1	18	12	06	02	0	159	53	1	5	7	0	53	0	0	0	0	0	0	0	0	0	0	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	2	21	24	01	01	1	120	57	2	6	4	0	55	0	0	0	0	0	0	0	0	0	0	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	2	21	24	01	01	1	120	57	2	6	4	0	55	0	0	0	0	0	0	0	0	0	0	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	109	56	0	0	0	0	53	0	0	0	0	0	0	0	0	0	0	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	1	21	12	03	02	0	107	56	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	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	1	20	10	06	02	0	109	51	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	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	152	53	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															
Lindholme		362	0	0	0	0	0	0	148	53	0	0	0	0	49	0	0	0	0	0	0	0	0	0	0	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	3	13	13	04	02	0	155	54	1	5	7	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																							