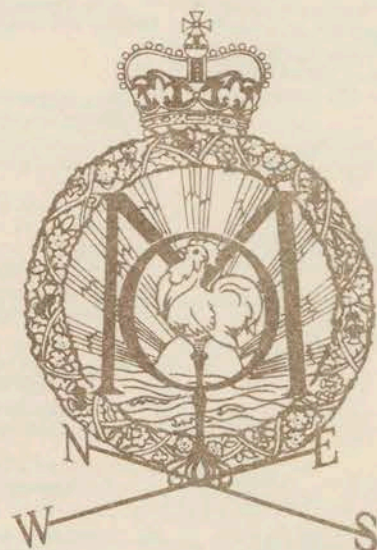


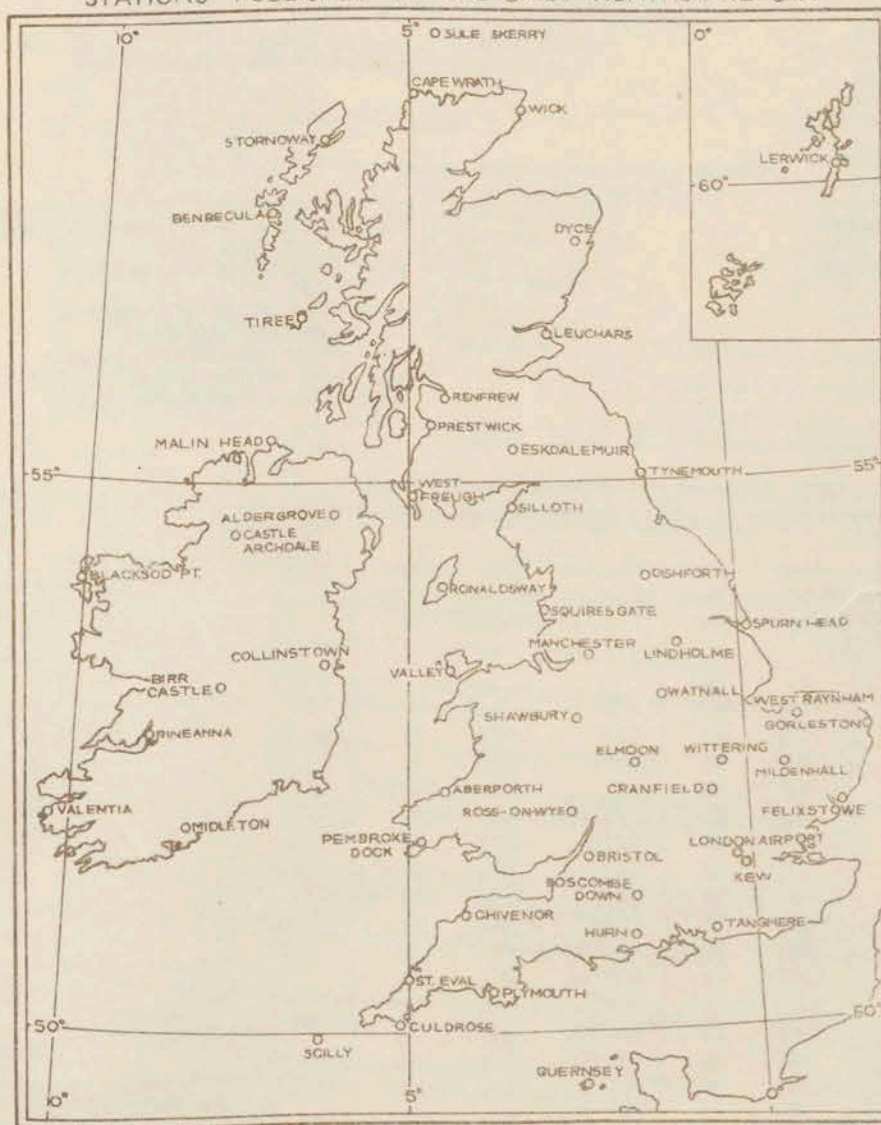
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December
1955



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

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

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

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

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	N _h C _L h C _M C _H	T _d T _d a pp	N _s C h _s h _s
<p>N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.</p>	<p>VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).</p>	<p>PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.</p>	<p>N_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).</p>	<p>T_dT_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).</p>	<p>N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).</p>
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
<p>L₃L₂L₁ = Latitude in degrees and tenths.</p>	<p>L₀L₀L₀ = Longitude in degrees and tenths (West unless otherwise stated).</p>		<p>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).</p>	<p>T_sT_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_dT_d = Dew point temperature in whole degrees Fahrenheit.</p>	<p>d_wd_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).</p>

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	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 $\frac{1}{8}$	*	*	*	*	*	3 $\frac{1}{4}$	$\frac{1}{2}$	5	
6	6 $\frac{1}{4}$		7 $\frac{1}{2}$		8 $\frac{1}{4}$		10		11 $\frac{1}{4}$	
7	12 $\frac{1}{2}$		13 $\frac{1}{4}$		15		16 $\frac{1}{2}$		17 $\frac{1}{2}$	
8	18 $\frac{1}{4}$		25		31 $\frac{1}{4}$		37 $\frac{1}{2}$		43 $\frac{3}{4}$	Over 43 $\frac{3}{4}$
			YARDS							
9 $\frac{1}{4}$	<55	55	220	550	1,100	2,200	2 $\frac{1}{2}$	6 $\frac{1}{4}$	12 $\frac{1}{2}$	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

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

Table 5.—Code for Present Weather (ww)

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

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

† Tornado cloud or water spout.

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

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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

Table 10.—Code for Characteristic of Barometric Tendency (a)	Table 11.—Code for Type of Cloud (C)	Table 12.—Code for Height of Cloud (h _s h _e)
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hr. ago. 1 = Increasing, then steady; or increasing, then increasing more slowly. 2 = Increasing (steadily or unsteadily). 3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly. 4 = Steady, atmospheric pressure the same as 3 hr. ago. 5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hr. ago. 6 = Decreasing, then steady; or decreasing, then decreasing more slowly. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altcumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.	Code figures 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet. <div style="display: flex; justify-content: space-between;"> <div> 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 </div> <div> 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. </div> </div> * 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.	<div style="display: flex; justify-content: space-between;"> <div> m. ft. 0 = <½ <1 1 = ½ 1½ 2 = 1 3 3 = 1½ 5 4 = 2 6½ 5 = 2½ 8 6 = 3 9½ 7 = 3½ 11 8 = 4 13 9 = 4½ 14 x = Height not determined. </div> <div> 50 added to d_wd_w m. ft. 0 = 5 16 1 = 5½ 17½ 2 = 6 19 3 = 6½ 21 4 = 7 22½ 5 = 7½ 24 6 = 8 25½ 7 = 8½ 27 8 = 9 29 9 = 9½ 30½ </div> </div> <div> 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_wd_w mean "waves confused, direction indeterminate." </div>

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

d = drizzle. f = fog, visibility 220-1100 yards. F = thick fog, visibility less than 220 yards. f _g = low fog over land or sea.	h = hail. ks = storm of drifting snow. l = lightning. p = shower(s).	r = rain. s = snow. rs = sleet. t = thunder.	Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.
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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 ⅘ covered.
⊡ Sky ⅓ covered. ⊢ Sky ⅔ covered. ⊣ Sky ⅞ Covered. ⊤ Sky ⅘ 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—

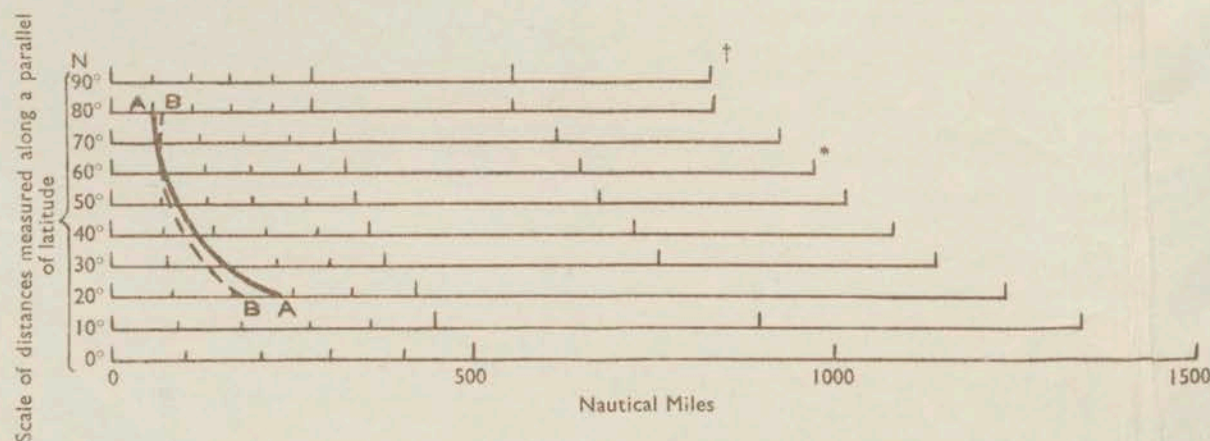
— = Warm Front on the surface. — = Cold Occlusion.
— = Warm Front above the ground. — = Lines of Frontogenesis.
— = Cold Front on the surface. — = Cold Front above the ground.
— = Occluded Front (or Occlusion). Short strokes across the frontal line indicate Frontolysis.

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.

Somewhat drier and sunnier than normal; a rather warm fortnight followed by a colder one.

During the first few days of the month weak fronts moved eastward across the British Isles, but on 5th the first major depression of the autumn developed off northwest Ireland and moved across south Scotland to reach the North Sea on 6th. The accompanying rainfall varied a good deal from place to place, and among the highest totals were 30 in 24 hours at Tangmere and 26 mm at Manchester. Northwesterly gales occurred in the rear of the depression and a gust of 71 mph was reported from Harlech.

Warm air spread in from the Atlantic to the whole country on 7th and 8th, bringing widespread drizzle, with prolonged rainfall in Cornwall. The sun broke through on 9th to give temperatures in the region of 70°; particularly in northern districts. Weather was mostly dry for the next few days though with fog, and this was widespread in the Midlands and east and southeast England on 11th.

Meanwhile cold air from polar regions was approaching the British Isles and it spread across the country 15th. By 16th temperatures were about 15° lower than they were two days before, and on the night of 17th/18th great minimum temperatures were below 20° in a number of places. With a maximum temperature of 48° London had its coldest day since March.

A second deep depression crossed the country on 19th, arriving from the northwest and turning quickly towards the Norwegian Sea on 20th. The heaviest rainfall was in southeastern England, where Poole reported 4.9 inches in 24 hours up to the evening of 19th, and Hurn 93 mm. Although the depression moved away quickly, developments over northern France kept rain over southeast England for the next four days, and 60 mm fell at Felixstowe in 24 hours ending on the evening of 21st. This prolonged bad weather was accompanied by northerly gales. By contrast, it was fine over most of the remainder of the country.

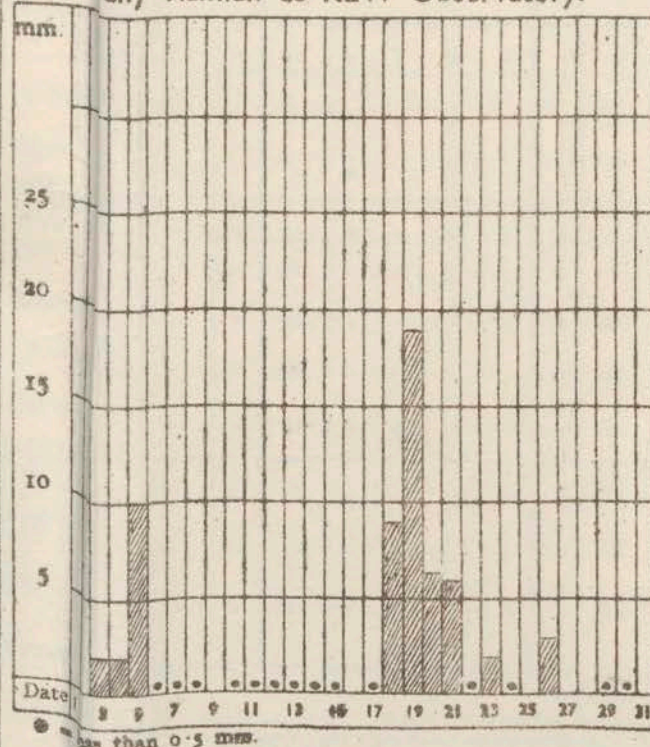
The last week of the month was mainly anticyclonic and became progressively colder as cold air spread southward much as it had done a fortnight before. There were wintry showers in the north and east and on the nights of 28th, 30th and 31st frost was widespread.

Corrections to Monthly Supplement for September, no. 465.

Page 3. Leuchars :- days with thunder to read 1.

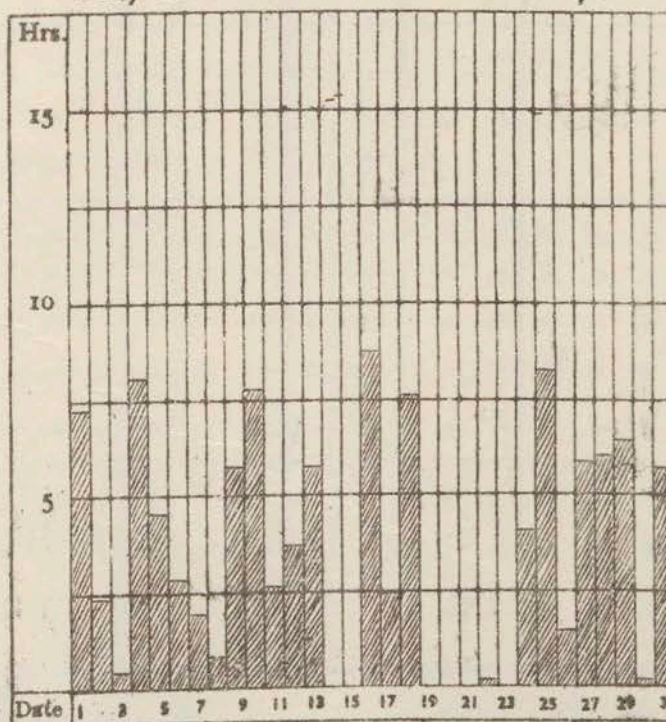
" " Dyce :- Sunshine, no. of days with duration 6-1-9 hrs to read 8 and over 9 hrs to read 6.

Daily Rainfall at KEW Observatory.



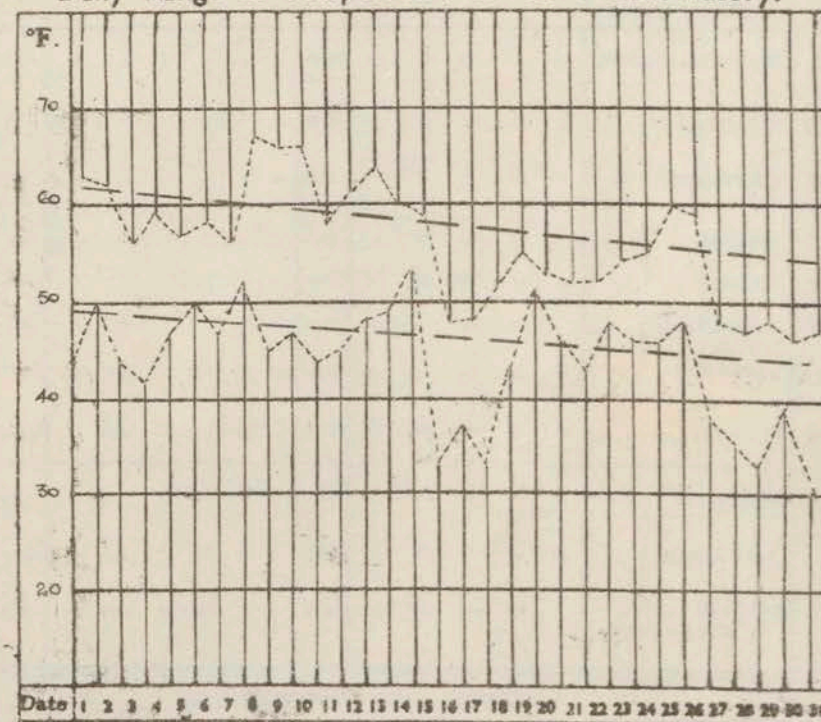
RAINFALL. Total for Month. 60 mm.
Difference from average -2 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 111 hrs.
Difference from average +16 Hrs.

Daily Range of Temperature at KEW Observatory.



TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

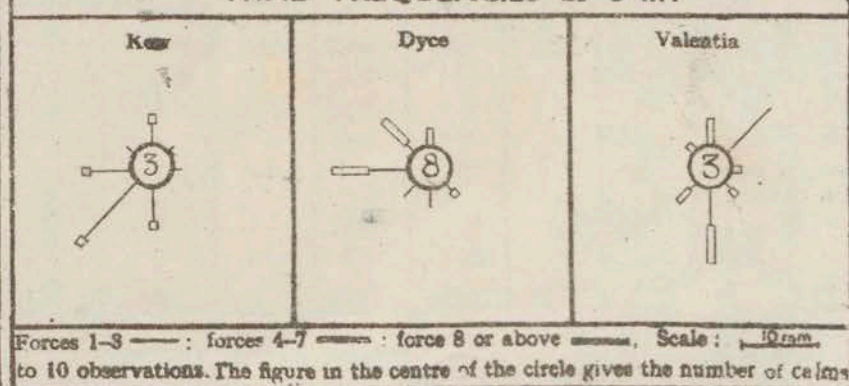
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average			Mean Max.	Difference from average	Mean Min.	Difference from average
	mb.	mb.	Mean	Difference from average	°F.	°F.	°F.	°F.
Kew	1015.7	+1.5	49.9	-1.8	56.0	-1.5	43.7	-2.2
Dyce	1010.9	-0.7	46.6	-0.6	53.1	+0.3	40.1	-1.5
Valentia	1017.6	+5.8	52.0	-0.7	57.0	+0.5	47.0	-1.8

1 Mean the 24 hours derived from values at 6 h. and 12 h. uncorrected.

2 $\frac{\text{Mean Max.} + \text{Mean Min.}}{2}$

WIND FREQUENCIES at 6 hr.



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

Kew	4878
Lerwick	13307

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

DISTRICT.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																						
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest.						Number of observations within fixed limits.						Number of observations within fixed limits.																						
								Days.				Nights.																														
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max.		Lowest Max.		Highest Min.		Lowest Min.		Number of Ground Frosts.	Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.		Below 1,000 ft.		1,000-5,000 ft.		5,000-8,000 ft.		Dense fog.		Thick fog.		Fog.		Mist.		Good Visibility.					
		33° to 41°	42° to 50°		51° to 59°	60° to 68°		69° to 77°	23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Highest Max.		Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.			
1	London (Kew Obsy.)	0	7	15	9	0	57.5	0	2	7	19	3	0	45.9	67	3	46	36	33	15	36	31	6	10	16	1	3	22	1	3	16	1	1	1	0	5	7	0	0	0	2	10
2	Croydon	0	8	12	11	0	57.9	0	5	6	18	2	0	45.2	67	10	46	36	53	15	36	31	6	8	11	1	3	21	0	6	5	1	0	1	2	4	3	0	0	1	3	8
2	Lympne																																									
3	Shoeburyness	0	8	12	11	0	58.5	0	3	6	17	5	0	45.8	66	9	46	28	54	15	36	31	6	5	13	0	1	17	1	2	11	0	0	3	1	1	7	0	0	2	1	17
3	Gorleston	0	8	13	10	0	57.3	0	0	9	18	4	0	47.4	67	14	45	30	53	15	33	18	2	5	18	2	1	22	2	1	9	10	0	1	0	2	11	0	0	0	4	22
6	Waddington Scampton (2)	0	9	11	9	2	56.5	0	6	7	14	4	0	43.2	70	14	45	30	54	15	28	31	7	6	7	1	0	22	0	1	13	1	0	1	2	1	6	0	0	0	0	22
7	Birmingham (Edgbaston)	0	10	10	10	1	55.3	0	3	6	18	4	0	44.7	69	10	42	31	54	9	36	31	6	3	17	0	0	26	0	2	19	1	0	0	3	1	5	0	0	1	0	15
7	Ross-on-Wye	0	9	10	11	1	56.9	1	3	11	13	3	0	44.3	69	10	45	31	54	15	22	31	11	2	25	0	0	27	0	1	21	0	0	0	2	3	22	0	0	0	0	23
9	Plymouth (3) (Mount Batten)	0	2	16	13	0	58.2	0	2	6	15	7	1	48.6	66	10	48	31	60	8	29	29	6	4	21	1	4	22	0	3	14	0	0	0	2	4	10	0	0	1	0	22
11	Holyhead (Valley)	0	5	18	8	0	56.3	0	0	9	13	9	0	48.8	63	8	48	31	58	9	33	31	5	6	24	0	5	26	0	5	23	1	0	0	2	0	27	0	0	0	0	30
12	Hawarden (1)	0	5	16	9	1	56.9	0	5	8	11	7	0	43.9	69	8	46	30	56	14	24	31	6	2	26	0	2	25	0	0	22	0	0	0	1	13	0	0	0	0	21	
16	Tynemouth	0	11	11	9	0	54.8	0	2	6	19	3	1	46.1	67	8	43	31	60	14	32	31	7	1	17	1	0	29	0	0	15	0	0	0	1	4	9	0	0	0	2	19
17	Leuchars	0	9	13	7	0	54.3	0	6	11	10	4	0	42.5	67	9	43	31	59	9	29	31	9	3	21	1	3	27	0	0	19	3	0	0	0	0	24	0	0	0	1	30
21	Renfrew	0	10	15	6	0	54.2	0	9	8	9	4	1	42.6	65	9	44	30	60	9	26	18	15	5	22	2	5	22	3	19	1	9	0	1	4	2	13	0	0	2	0	16
21	Eskdalemuir	1	15	14	1	0	51.7	4	6	11	7	3	0	39.1	61	14	40	31	56	14	18	29	14	10	18	0	6	23	0	7	14	0	0	2	1	1	22	0	0	0	1	24
23	Stornoway	0	15	14	2	0	52.6	0	2	14	11	4	0	43.7	62	9	43	31	57	10	30	22	5	7	24	0	6	24	1	2	23	0	0	0	0	0	28	0	0	0	0	28
18	Dyce (4)	1	13	8	8	1	52.8	0	5	14	8	4	0	41.6	69	9	41	31	57	9	25	31	14	7	26	1	2	28	0	5	22	0	0	0	0	1	22	0	0	0	0	28
26	Aldergrove	2	12	11	6	0	54.5	0	4	12	8	7	0	43.8	67	11	41	31	59	9	28	23	12	7	22	1	5	26	0	6	19	1	0	0	0	0	28	0	0	0	0	28
	Birr Castle	0	10	13	8	0	55.8	0	7	11	9	8	0	43.7	67	8	47	28	53	14	25	31	10	2	27	0	2	29	0	2	19	1	0	0	1	0	29	0	0	0	0	30
	Valentia (Cahiriveen)	0	3	17	11	0	56.5	0	1	6	14	10	0	48.8	66	8	49	27	59	8	32	31	1	6	24	0	6	24	0	6	23	0	0	0	0	0	28	0	0	0	0	28

UPPER AIR TEMPERATURE.

UPPER WINDS.
No. of records of Velocity (knots) within fixed limits.

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																Pressure.							
		LIVERWICK	STORM-OWAY	LEUCHARS	ALDER-GROVE	LIVERPOOL	HEMSBY	CRAWLEY	CANDORRE	VALENTIA	CRAWLEY					HEMSBY					CANDORRE					LIVERWICK									
		(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)	(3 Reports) (03)					(3 Reports) (03)					(3 Reports) (03)					(3 Reports) (03)								
Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	0 to 15	16 to 35	36 to 55	56 to 75	76 to 95	> 95	mb.
Surf.		43.7	45.5	44.5	42.2	46.2	46.8	45.0	49.6	55.1	29	2	0	0	0	0	27	3	1	0	0	0	26	3	0	0	0	0	17	14	0	0	0	0	Surf.
900	3,240	34.4	36.5	37.4	38.9	39.6	41.4	41.2	42.5	42.0	18	10	3	0	0	0	14	12	3	0	0	0	16	11	2	0	0	0	7	20	4	0	0	0	900
800	6,390	25.1	27.3	29.8	33.0	33.0	32.6	35.4	35.8	36.5	13	14	4	0	0	0	15	11	5	0	0	0	12	15	2	0	0	0	9	15	7	0	0	0	800
700	9,876	14.7	18.9	20.9	24.1	24.3	24.1	27.0	29.0	29.1	7	18	5	1	0	0	7	18	6	0	0	0	6	20	2	1	0	0	9	12	5	1	0	0	700
600	13,792	01.8	07.3	08.8	11.8	12.4	11.6	14.8	17.0	18.0	4	16	10	1	0	0	3	19	7	2	0	0	3	18	6	2	0	0	6	13	6	0	0	0	600
500	18,278	-13.3	-07.7	-07.8	-03.8	-04.2	-04.9	-01.9	-00.6	01.4	5	9	12	3	2	0	4	9	14	3	1	0	2	16	8	2	1	0	5	9	8	6	3	0	500
400	23,561	-31.2	-27.7	-27.7	-25.2	-25.7	-25.7	-23.2	-26.7	-19.8	2	8	12	6	2	1	3	4	13	9	2	0	3	9	12	1	3	1	1	11	7	5	5	2	400
300	30,049	-54.2	-52.6	-52.0	-51.2	-50.9	-51.5	-50.3	-49.8	-45.6	1	9	8	10	2	1	1	5	11	8	3	3	2	9	10	4	3	1	0	11	5	3	7	3	300
200	38,640	-63.9	-66.4	-69.6	-71.8	-71.9	-71.5	-72.2	-73.5	-59.7	2	9	12	5	2	1	1	7	16	4	3	0	5	8	7	6	2	0	2	9	7	4	0	0	200

† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and wind are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07 18h and 18 07h. Rainfall all cases are based on data covering at least 10 years (see M.O. 364).

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director.

SUNSHINE, RAINFALL, AND HUMIDITY

OCTOBER, 1955

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.									
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.	Maximum fall in 24 hours	Total for past 12 months.	Difference from average	Total for Month.	Difference from average	Highest and Lowest Totals on record for Month																
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.					First year of record.	Highest. Year.	Lowest. Year.							0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.			mm.	Date.	mm.	mm.	mm.	mm.	First year of record.	Highest. Year.	Lowest. Year.
1	London (Kew Obsy.)	6	10	8	7	0	8.8	16	1680	+220	111	+16	1880	153	1921	50	1894	21	1	4	4	1	0	19	19	330	-76	60	-2	1856	156	1865	4	1947	0	0		
2	Croydon	8	8	7	8	0	8.9	16	1556	+28	107	+4	1922	184	1921	65	1944	20	2	4	3	2	0	21	19	641	-38	84	+8	1921	155	1949	7	1947 1950	0	0		
2	Lympne												1921																									
3	Shoeburyness	4	8	10	7	2	9.9	1	1751	+81	133	+20		191	1920	77	1934	22	2	2	3	1	1	51	21	617	+104	104	+44	1920	173	1939	7	1950	0	0		
3	Gorleston	6	2	11	10	2	9.3	10	1681	+65	146	+33	1908	183	1920	71	1932	16	5	6	3	0	1	44	21	558	-64	96	+22	1871	219	1892	7	1920 1947	0	1		
6	Waddington Scampton (2)	3	8	7	12	1	9.4	17			136	+30	1921	160	1931	72	1946	18	7	4	2	0	0	10	5			27	+46	1917	114	1924	6	1947	0	0		
7	Birmingham (Edgbaston)	3	12	10	6	0	8.7	10	1416	+114	112	+22	1887	149	1921	27	1894	20	5	3	3	0	0	10	5	764	+90	42	-29	1893	166	1903	10	1947	0	0		
7	Ross-on-Wye	3	11	7	8	2	10.0	6	1638	+172	128	+31	1915	156	1919	37	1915	23	2	2	4	0	0	10	18	742	+25	33	-51	1859	216	1907	10	1947	0	0		
9	Plymouth (3) (Mount Batten)	3	6	10	12	0	9.0	10	1907	+250	147	+33	1921	165	1919	67	1916	22	3	3	2	0	1	33	18	953	+14	66	-36	1893	202	1924	76	1931	0	0		
11	Holyhead (Valley)	5	10	9	7	0	8.9	3	1890	+319	103	+7	1914	140	1951	57	1954	15	9	5	2	0	0	11	18	774	-113	33	-68	1871	265	1872	9	1947	0	0		
12	Hawarden (1)	2	9	9	10	1	9.7	3	1695	+282	188	+47	1873	127	1931	68	1940	17	4	5	5	0	0	7	18	691	+53	46	-25	1924	121	1932	11	1922	0	0		
16	Tynemouth	2	11	10	8	0	8.3	20	1554	+247	117	+24	1835					16	6	6	2	1	0	17	25	532	-89	59	-17	1915	144	1939	8	1947	0	0		
17	Leuchars	3	10	10	8	0	7.9	21	1726	+256	119	+17	1922	139	1926	63	1940	21	5	2	3	0	0	13	25	481	-172	43	-23	1921	158	1932	5	1951	0	2		
21	Renfrew	5	14	8	4	0	6.9	15	1539	+334	78	+3	1921	102	1923	30	1940	13	5	3	5	0	0	11	25	831	-108	66	-21	1921	223	1954	20	1946 1951	0	0		
21	Eskdalemuir	6	12	8	5	0	7.3	28	1497	+363	83	+3	1910	119	1931	48	1940	11	6	10	3	1	0	19	18	1360	-69	79	-66	1910	319	1934	12	1951	0	2		
23	Stornoway	7	17	6	1	0	7.0	17	1401	+188	58	-19	1881	135	1898	34	1921	5	7	11	8	0	0	11	25	928	-213	103	-28	1870	289	1874	19	1946	0	3		
18	Dyce (4)	3	11	12	4	1	9.2	3	1660	+299	105	+7	1881	139	1923	47	1886	12	3	6	7	3	0	20	6	763	-50	128	+44	1871	169	1932	14	1946	1	6		
26	Aldergrove	2	15	11	3	0	7.9	22	1510	+222	89	+4	1927	117	1939	49	1954	12	6	9	4	0	0	9	4	902	+64	53	-23	1926	147	1954	19	1946 1951	0	1		
	Birr Castle §	2	13	8	6	2	9.5	3	1639	+333	122	+3	1881	138	1899	44	1946	16	6	7	2	0	0	6	15	799	-28	39	-35	1862	185	1938	16	1869	0	0		
	Valentia § (Cahiriveen)	6	13	4	8	0	8.8	24	1611	+243	93	-34	1880	166	1880	50	1916	11	9	6	5	0	0	14	18	1225	-189	74	-75	1866	272	1916	51	1905	0	0		

§ Rainfall at Valentia & Birr Castle, measured at 08 & 180.

§ Rainfall at Valentia & Birr Castle, measured at 58 & 15h.

MINIMUM SURFACE HUMIDITY.

No. of Days (MDT. to MDT.) with MINIMA BETWEEN FIXED LIMITS.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew)	0	0	4	4	10	7	5	1	0	0
Ross-on-Wye	0	0	0	3	12	9	7	0	0	0
Plymouth (Mount Batten)	0	0	4	5	10	8	4	0	0	0
Renfrew	0	0	8	6	8	8	1	0	0	0
Eskdalemuir	1	4	6	5	11	3	1	0	0	0
Dyce	0	1	1	9	13	4	3	0	0	0
Valentia	0	5	6	5	9	6	0	0	0	0

STATE OF GROUND AT 21 h

No. of Days Each Type was Recorded.

STATIONS	0	1	2	3	4	5	6	7	8	9
London (Kew)	1	28	2	0	0	0	0	0	0	0
Ross-on-Wye	15	15	0	1	0	0	0	0	0	0
Renfrew	11	17	2	1	0	0	0	0	0	0
Eskdalemuir	0	28	0	3	0	0	0	0	0	0
Dyce	7	22	2	0	0	0	0	0	0	0
Valentia	0	31	0	0	0	0	0	0	0	0

CODE for State of Ground.

0 = Surface of ground dry (no appreciable amount of dust or loose sand).
1 = Surface of ground moist.
2 = Surface of ground wet (standing water in small or large pools on surface).
3 = Surface of ground dry and frozen (not covered by ice or snow).
4 = Glaze on ground but no slush or snow.
5 = Ice, slush or snow covering less than one-half of ground.
6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
7 = Ice, slush, or firm or settled snow covering ground completely.
8 = Loose dry snow covering more than one-half surface (but not completely).
9 = Loose dry snow covering surface completely.*

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.

* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

- (1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
(2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
(3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
(4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.

† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE: ICELAND TO GULF OF LIONS

OCTOBER, 1955

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland, to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

OBSERVATIONS at 12h. G.M.T. 30th September 1955																									OBSERVATIONS at 18h. G.M.T. 30th September 1955																									OBSERVATIONS during DAY								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	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	Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	8	25	06	80	02	2	27.0	63	3	6	4	-	-	56	7	03	3	7	18	8	6	25			7	32	03	24	21	6	27.7	58	4	7	4	7	-	56	3	17	4	7	15			-	id. R	64	0.4	0.2	1					
	London Airport	772	8	28	09	75	02	2	26.9	64	3	5	6	-	-	56	8	02	2	6	20	8	6	30			7	32	07	56	20	5	27.3	58	7	5	5	-	55	2	14	7	6	25			-	id. R	64	0.4	0.2	1						
	Tangmere	874	7	28	11	69	02	2	28.0	64	7	8	4	-	-	56	7	01	4	8	18	7	6	30			8	38	07	32	60	2	27.2	62	5	6	3	-	57	7	03	2	7	45	5	7	07	6	6	22	-	id. R	65	1.2	0.1	1		
	Hurn	862	7	28	09	82	02	1	28.5	62	7	5	5	-	-	55	7	01	7	6	18	7	6	30			8	38	08	62	01	2	28.0	59	4	8	5	3	58	3	05	2	8	20	4	6	30	-	id. R	65	1.2	0.1	1					
	Guernsey	894	7	29	10	70	02	6	30.4	59	5	6	2	-	-	59	2	03	5	7	05	6	6	20			7	29	12	24	02	5	29.7	59	3	6	3	-	58	3	01	3	7	08	7	6	25	-	id. R	62	1.0	0.1	1					
	Felixstowe	697	8	32	13	60	02	2	26.6	62	8	5	5	-	-	59	6	02	8	6	23	8	6	25			8	38	07	60	02	2	26.4	60	8	5	5	-	58	3	10	8	6	25	-	id. R	64	0.3	0.1	1								
	Gorleston	497	8	27	11	60	02	1	25.1	64	8	5	5	-	-	54	6	02	8	6	28	8	6	25			7	32	10	60	01	2	26.1	58	7	0	8	7	0	52	2	11	7	3	6	25	-	id. R	66	4.0	0.1	1						
	Mildenhall	578	7	27	14	74	02	1	25.5	66	7	5	5	-	-	55	8	05	7	6	30	7	6	25			3	30	05	66	01	5	27.3	57	3	5	7	-	49	8	03	3	6	40	7	3	58	-	id. R	66	3.2	0.1	1					
	Cranfield	557	7	27	12	82	02	1	26.0	65	7	5	5	-	-	55	8	05	7	6	26	7	6	25			3	30	05	74	03	6	28.2	57	1	5	6	3	-	46	8	03	1	6	40	7	3	58	-	id. R	66	3.2	0.1	1				
	West Raynham	485	7	27	13	66	25	1	25.0	63	6	8	5	3	-	54	5	01	3	8	20	5	6	40	7	3	60	6	29	05	58	01	2	26.5	56	6	0	9	7	-	45	2	12	6	3	59			pr.	-	65	3.8	Tr	0				
	Wittering	462	8	30	12	74	21	6	26.1	61	8	5	6	-	-	52	2	11	1	6	28	8	6	35			6	30	10	63	03	1	27.2	55	6	5	6	-	44	2	09	6	6	30			pr.	-	65	3.4	Tr	0						
	Boscombe Down	746	8	31	09	80	20	5	26.1	62	8	5	5	-	-	57	8	02	1	6	15	8	6	20			5	55	09	74	01	5	28.2	58	5	5	0	0	52	3	09	5	6	25			id.	-	64	0.2	0.1	0						
	Ross-on-Wye	627	8	35	06	81	02	1	27.4	61	7	5	5	-	-	52	1	09	7	6	25	7	6	25			2	35	02	82	01	1	28.8	55	2	3	6	0	0	46	2	12	2	6	30			id.	-	64	2.7	0.1	0					
	Bristol	628	8	27	10	70	03	5	27.7	62	7	5	5	-	-	58	0	03	5	7	09	8	6	25			1	32	07	52	01	1	28.9	57	2	5	6	0	0	48	2	15	2	6	30			id.	-	64	0.6	Tr	1					
	Aberporth	502	7	33	12	80	01	6	29.3	55	3	5	4	7	-	49	2	17	2	6	15	7	6	35			1	32	11	83	02	0	30.1	54	1	8	5	0	2	48	2	08	1	8	25			dd	-	58	3.9	1	1					
	Pembroke Dock	604	7	33	12	74	02	5	29.5	58	4	6	4	7	-	53	3	13	1	7	10	4	7	14	7	4	58	1	30	06	83	03	0	30.5	56	1	0	9	7	0	50	2	08	1	3	60			pr.	-	59	3.1	Tr	1				
	Plymouth	827	8	26	10	69	03	5	29.7	62	4	6	4	7	-	57	4	00	4	7	15	8	6	25			4	30	11	69	02	8	29.7	59	4	4	3	0	0	52	3	07	4	6	20			pr.	-	63	2.1	Tr	1					
	Chivenor	707	8	33	12	48	56	5	29.3	60	7	6	4	7	-	59	2	03	7	7	06	8	4	58			4	34	10	82	02	5	29.9	57	4	4	3	0	0	47	2	07	4	6	23			dd	-	62	0.3	Tr	1					
	St Eval	820	8	29	15	32	50	2	30.1	62	6	6	2	-	-	59	1	05	6	7	03	8	7	10			2	35	13	95	01	5	30.6	54	2	5	5	0	0	48	2	05	2	6	20			dd	-	62	0.1	0.6	1					
	Culdroes	809	7	26	07	80	02	2	30.6	66	7	8	4	-	-	58	3	01	3	7	10	3	8	18	5	6	25	5	30	09	80	01	5	31.0	56	6	5	5	-	52	3	08	2	6	10	6	6	20			dd	-	61	0.8	Tr	1		
	Scilly	804	7	29	09	82	02	2	30.2	65	7	5	4	-	-	59	1	03	7	6	19	7	6	30	8	6	50	5	30	12	74	01	5	30.7	56	5	5	5	0	0	53	2	08	5	8	20			id.	-	61	1.4	Tr	1				
	Elmdon	534	8	30	13	59	04	6	26.7	60	3	6	4	-	-	52	1	10	3	7	19	7	6	30			1	31	09	32	04	1	28.5	53	1	5	6	0	0	44	3	12	1	6	30			id.	-	62	1.9	Tr	0					
	Shawbury	414	7	34	17	82	01	6	27.8	60	7	8	5	-	-	51	2	17	4	8	20	7	6	15			2	31	10	83	02	1	28.9	53	1	5	6	4	0	44	2	10	1	6	40			id.	-	60	2.5	0.4	0					
	Manchester	334	8	31	16	60	02	5	26.9	55	3	6	4	-	-	46	2	20	3	7	10	8	6	20			2	31	08	58	02	1	27.9	58	1	5	7	0	6	46	3	08	1	6	50			id.	-	59	1.8	0.4	1					
	Squires Gate	318	7	30	15	80	02	2	26.8	59	3	8	6	3	2	47	1	17	1	8	18	3	6	30			7	28	14	78	02	1	27.1	57	7	5	6	-	49	3	08	1	6	35	7	6	40			-	-	60	5.3	-	0			
	Valley	302	4	31	12	83	01	1	28.2	59	3	8	7	0	2	48	1	12	2	8	20	3	6	50			7	29	09	82	02	2	28.9	58	7	8	6	-	49	2	02	1	8	22	7	6	40			-	-	61	4.8	-	0			
	Ronaldsway	204	4	27	15	82	06	1	27.4	58	4	8	6	0	1	44	1	18	1	8	18	4	6	45			7	27	12	83	01	2	27.9	57	7	5	6	-	47	1	07	1	6	25	7	6	40			-	-	59	4.0	-	0			
	Silloth	214	7	26	15	66	02	1	25.2	56	7	3	4	-	-	48	2	12	1	8	18	3	8	25	7	6	40	3	26	13	65	25	8	26.4	54	3	8	5	0	0	48	3	11	1	8	20	3	6	25			pr.	-	59	3.9	Tr	1	
	Watnall	354	7	21	14	74	02	1	26.0	57	6	5	5	-	-	49	3	16	6	6	25	5	3	62			2	29	07	58	01	2	27.8	53	1	5	6	4	0	44	3	13	1	6	30			-	-	61	1.3	-	0					
	Spurn Head	396	7	28	19	62	03	2	27.6	60	7	5	5	-	-	55	2	06	7	6	25	7	6	30			7	28	17	66	02	2	28.5	58	4	8	5	3	-	50	2	10	4	8	20	3	3	58			-	-	63	1.3	-	0		
	Lindholme	362	7	30	16	58	02	2	25.5	59	7	5	4	7	-	49	3	17	1	6	20	7	3	60			4	28	14	58	02	1	26.7	55	3	5	7	4	0	45	2	11	3	6	50			-	-	62	0.8	-	0					
	Dishforth	261	6	30	15	83	01	6	25.1	58	3	5	5	7	2	41	2	21	3	6	25	3	6	56			1	26	10	82	01	2	26.2	55	2	5	6	4	1	45	1	12	2	4	35	5	0	70			-	-	62	2.3	-	0		
	Tynemouth	262	6	32	18	66	02	1	22.9	59	6	1	6	-	-	40	2	20	6	8	16	7	6	25			6	27	09	61	01	1	24.5	58	1	0	9	4	0																			

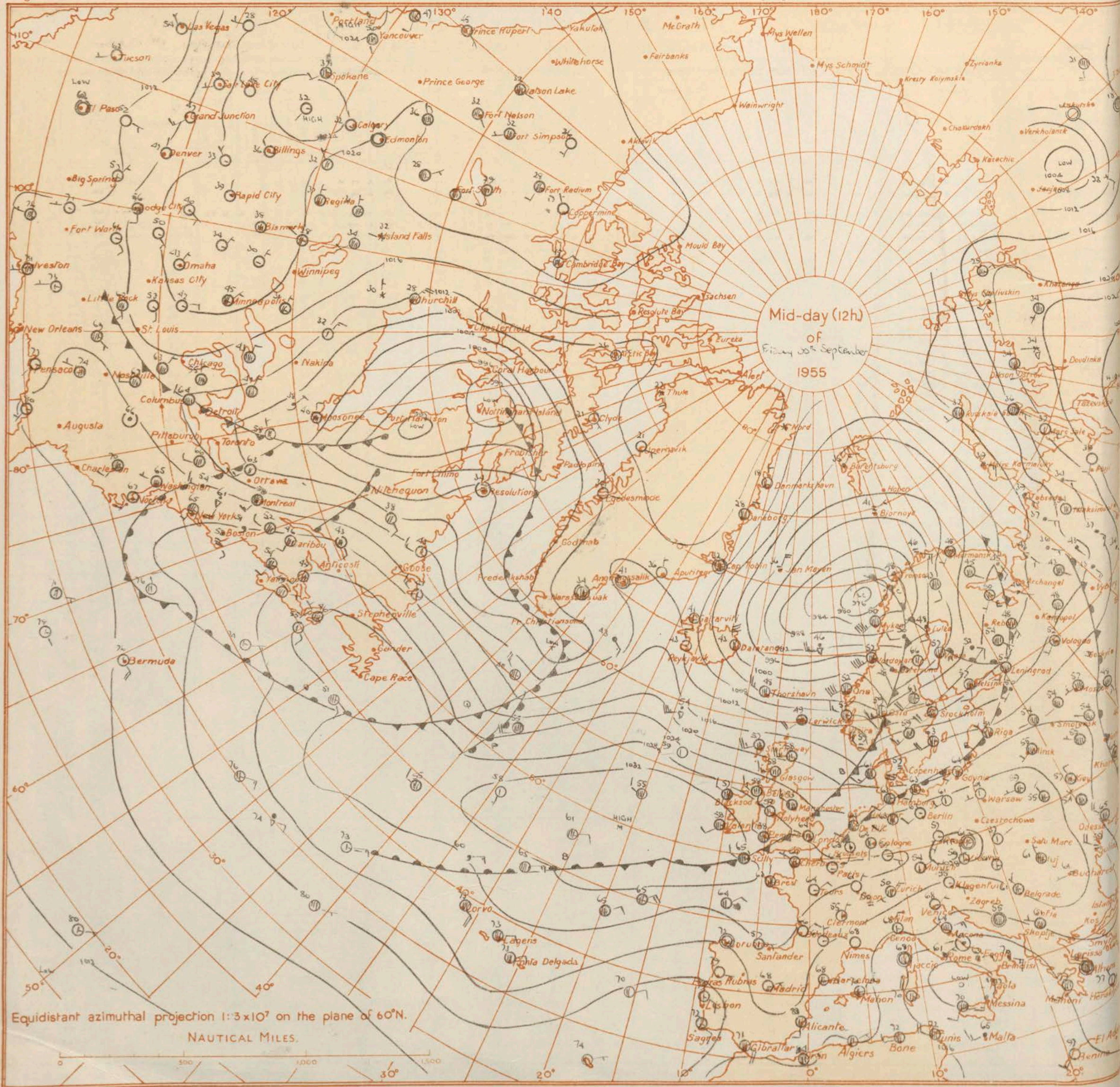
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All times of observation printed in this publication are GREENWICH MEAN TIME.

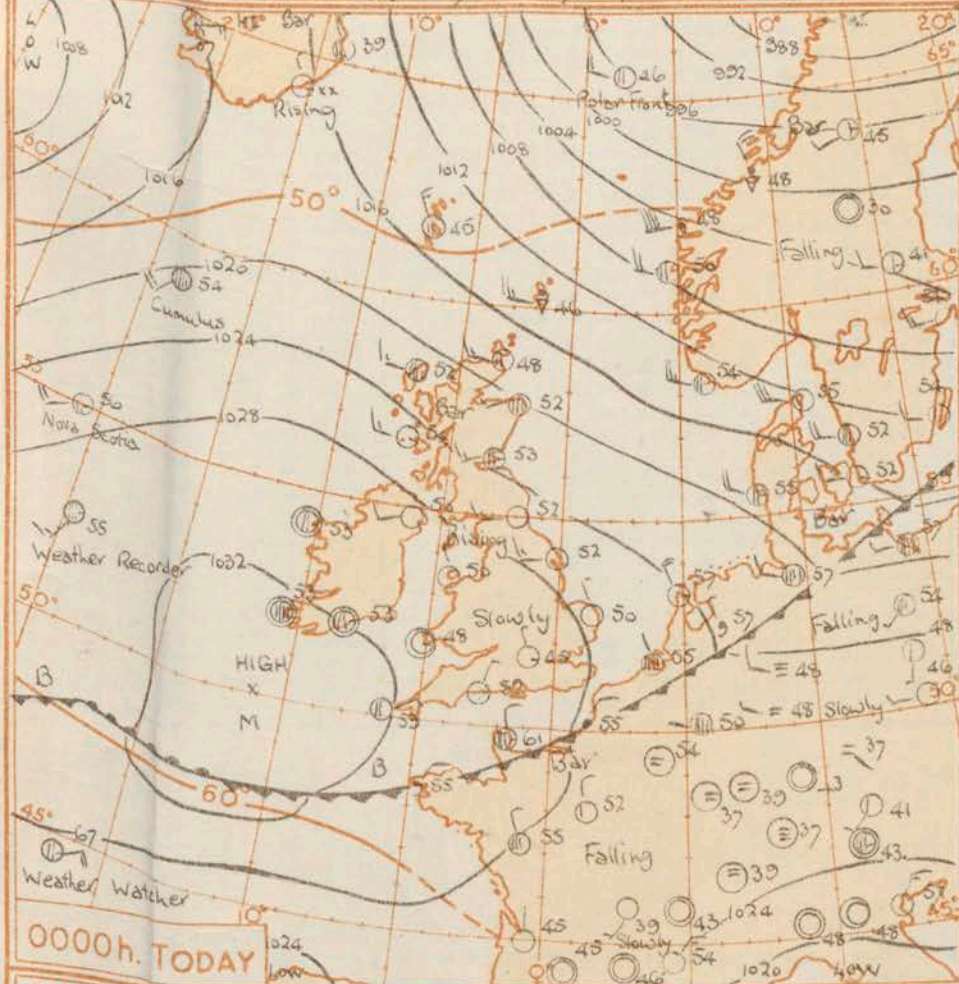
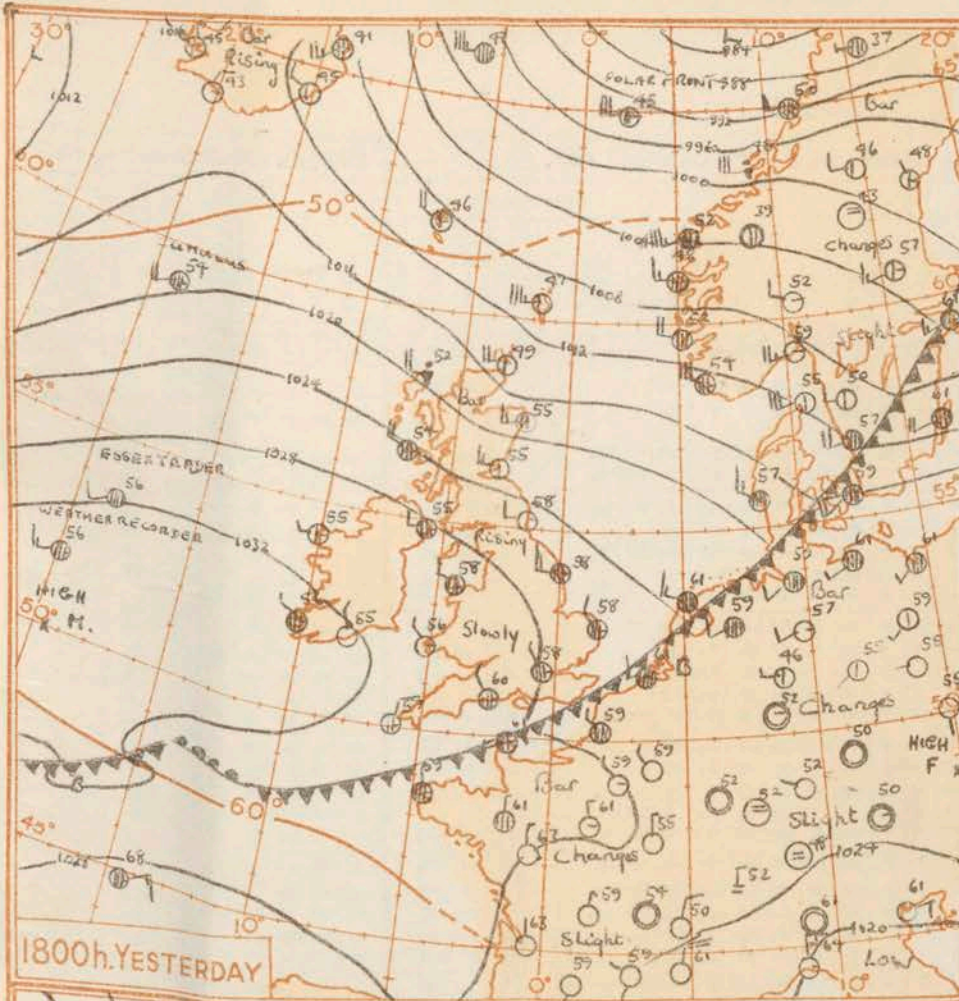
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



GENERAL SYNOPTIC DEVELOPMENT

The depression over the Norwegian Sea moved to Northern Scandinavia while another depression in the Davis Straits transferred south west of Iceland. An anticyclone over the Atlantic moved east north east to the southern Irish Sea. A weak cold front advanced south east across Central and Southern districts of Britain. During the next 24 hours the anticyclone near Britain will decline while another further west will probably intensify and move east. The Iceland depression is expected to move east to the Norwegian Sea with associated fronts affecting Scotland and Northern Ireland.

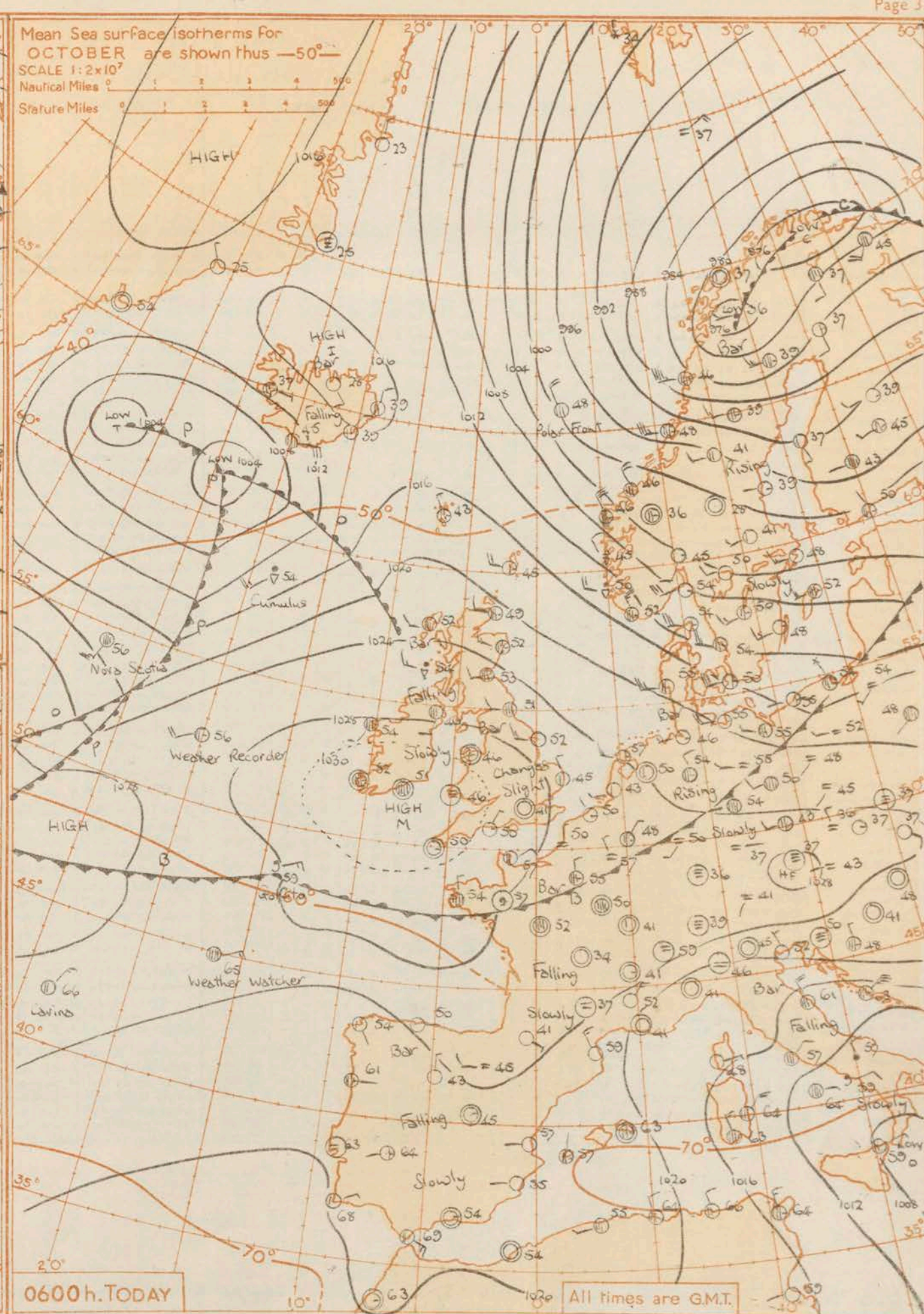
Issued at mid-day today Saturday 1st October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly fine over England and Wales but cloudy weather will spread to northern England and occasional rain may reach this area towards noon. Rather cloudy with scattered showers over Scotland and Northern Ireland becoming dull with rain at times later tonight or tomorrow morning. Temperatures near normal.

OUTLOOK FOR the following 24 hours.

Cloudy weather spreading across the country with rain in places followed by brighter weather with showers in the North and west.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
																																																						N	dd
WEATHER RECORDER	525	198	7 20 15	98	02	2	307	55	7	8	6	-	-	0	0	7	12	52	48	49	-	5	WEATHER RECORDER	525	200	5 24 21	98	03	6	275	56	5	8	6	0	0	5	1	7	07	51	46	25	4											
CUMULUS	590	198	8 23 19	65	02	8	190	54	8	8	4	-	-	1	1	0	01	01	48	25	5	7	CUMULUS	590	189	8 21 24	65	80	2	135	54	7	9	4	7	-	5	1	7	24	00	50	25	5											
POLAR FRONT	653	0236	4 29 21	99	15	18	958	46	4	9	5	6	0	8	3	7	03	63	39	27	4	6	POLAR FRONT	659	0208	6 31 22	99	15	8	973	48	5	9	5	6	-	8	3	2	11	51	43	29	4											
WEATHER WATCHER	449	164	6 07 18	98	03	1	278	67	5	8	5	0	0	1	2	7	05	01	58	07	2	4	WEATHER WATCHER	450	162	8 09 16	98	02	2	267	65	8	5	6	-	0	0	6	01	51	58	07	3												
LE VERGIER	619	334	8 16 10	58	61	6	034	46	8	7	3	-	-	0	0	7	12	00	46	13	4	4	LE VERGIER	447	202	6 18 05	98	01	2	278	63	6	3	6	0	0	4	3	7	03	42	46	15	5											
U.S. SHIP 'C'	528	185	2 29 21	69	02	0	257	52	2	1	5	0	0	0	1	1	20	00	42	27	3	4	U.S. SHIP 'C'	528	185	6 25 30	78	03	1	265	53	6	2	5	0	0	0	0	4	00	06	44	37	4											
U.S. SHIP 'D'	440	410	7 09 12	69	02	2	322	75	0	0	9	0	8	0	0	1	03	55	54	07	4	3	U.S. SHIP 'D'	440	410	6 03 14	67	02	2	318	65	3	5	6	0	8	0	0	6	03	54	54	07	4											
CAVINA	423	226	7 30 15	97	20	5	276	65	7	5	4	-	-	5	4	4	00	52	63	03	-	-	CAVINA	417	237	4 02 07	98	02	1	253	66	4	1	4	0	1	5	4	7	10	54	63	04	2											
HUNTINGDON	439	74	8 06 18	98	03	1	270	65	8	5	6	-	-	5	6	7	13	52	58	11	4	5	HUNTINGDON	549	222	8 21 24	98	02	2	187	56	8	3	4	-	6	4	7	39	54	52	22	-												
NOVA SCOTIA	550	205	7 24 18	98	02	2	269	66	7	8	4	-	-	6	4	7	18	54	52	24	-	-	NOVA SCOTIA	488	411	8 06 15	96	58	2	276	59	8	7	3	-	2	6	7	10	55	57	08	-												

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday, 2nd October..... 1955

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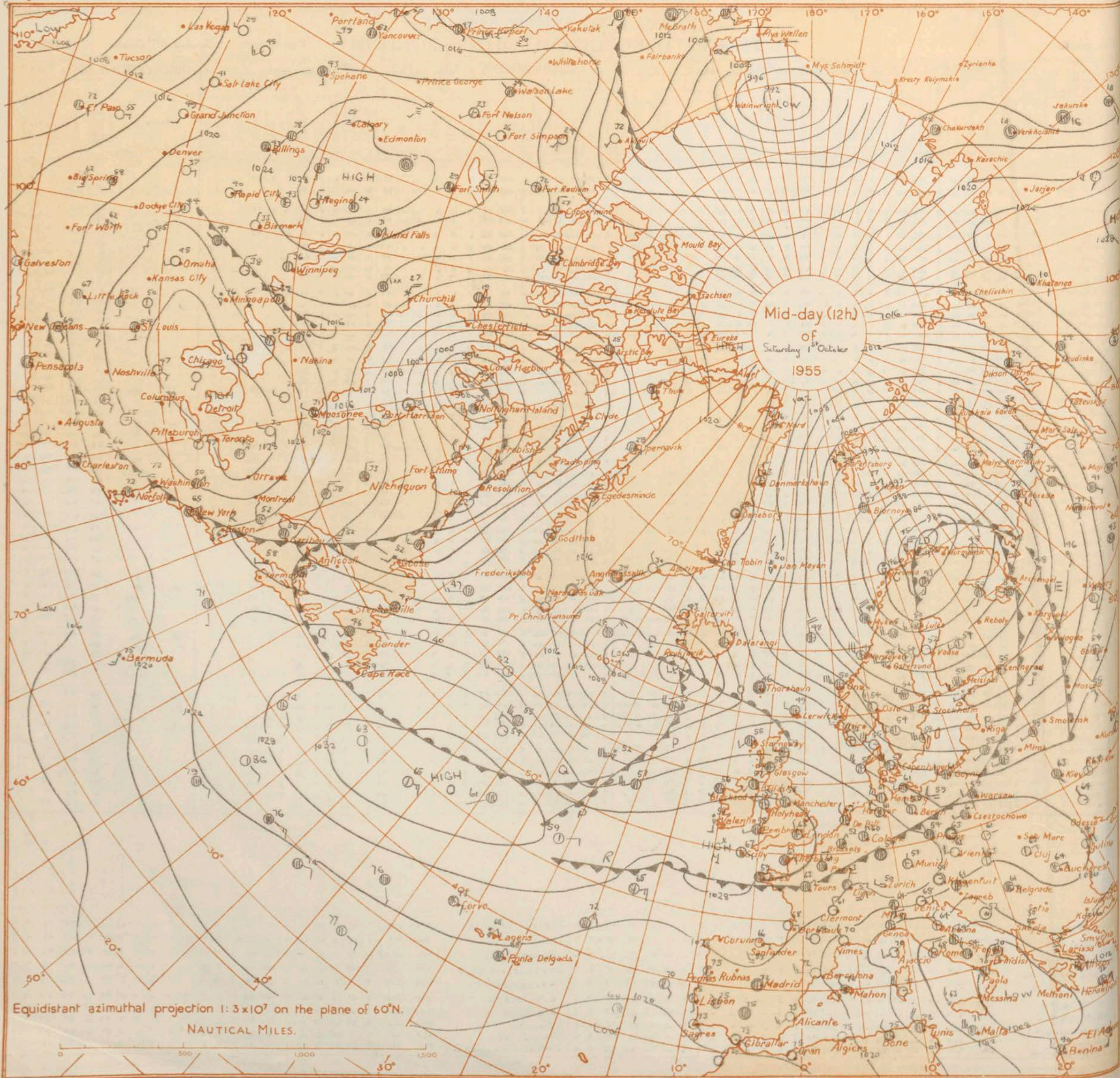
		12h. Ships Reports																				18h. Ships Reports																														
		Code FM 21.A		LAT.		LONG.		Wind		Weather		Bar. at M.S.L.		Temp.		Waves				LAT.		LONG.		Wind		Weather		Bar. at M.S.L.		Temp.		Waves																				
Period	Height	Ship																			Ship																															
Pw	Hw		LatLat	LonLon	N	dd	E	W	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																								
4	4	WEATHER RECORDER	525	200	6	24	23	98	034	1	254	57	5	6	5	3	0	0	0	7	11	50	47	25	4	4	WEATHER RECORDER	524	199	7	28	24	96	21	6	217	36	7	8	6	-	-	0	0	6	07	51	45	26	4	4	
5	6	CUMULUS	589	188	6	27	22	70	01	8	122	52	3	9	4	5	2	2	1	3	11	50	45	25	4	5	CUMULUS	590	189	6	26	15	65	25	2	083	32	5	9	4	2	-	6	1	7	18	51	45	25	4	5	
4	6	POLAR FRONT	659	023	7	34	20	97	80	8	058	48	7	9	5	-	-	0	0	2	40	53	39	33	4	6	POLAR FRONT	659	023E	6	34	15	99	80	8	103	46	5	9	5	6	-	0	0	2	21	53	39	42	4	6	
3	4	WEATHER WATCHER	450	164	4	04	16	97	01	1	265	68	4	8	4	0	0	0	0	8	04	51	58	08	3	4	WEATHER WATCHER	449	165	7	05	16	97	02	2	244	65	7	8	5	-	-	0	0	6	02	51	60	08	3	4	
5	5	NOVA SCOTIA	547	240	7	24	37	97	80	2	184	52	7	7	3	-	-	6	4	8	00	57	43	74	5	3	NOVA SCOTIA	622	334	8	10	22	20	51	5	096	46	8	7	2	-	-	0	0	7	19	01	46	23	4	2	
4	7	U.S. SHIP C	528	355	7	27	25	18	03	1	288	55	6	5	5	3	0	0	0	2	12	09	47	27	4	7	U.S. SHIP C	528	355	2	27	18	69	01	1	289	52	1	1	5	4	0	0	0	0	0	05	05	46	27	4	7
4	8	U.S. SHIP D	440	410	2	07	17	69	02	0	327	65	2	5	6	0	0	0	0	2	08	54	55	07	4	3	U.S. SHIP D	440	410	2	07	17	69	02	1	319	65	2	5	5	0	0	0	0	0	08	02	55	56	07	4	3
2	2	CLAN MACAULEY	395	116	4	13	05	99	01	2	244	70	2	7	0	1	8	5	3	02	01	67	12	2	1	CLAN MACAULEY	403	262	6	03	22	99	03	1	250	69	5	1	4	0	2	5	4	06	51	64	04	4	-			
		WOODFORD	420	200	6	20	13	99	01	1	232	72	3	8	6	4	2	6	5	-	-	04	62	04	5	5	WOODFORD	487	051	6	35	03	99	03	0	261	60	6	5	5	0	5	6	6	20	01	54	35	-	0		
		MARTINETON	516	372	1	29	09	99	02	0	301	94	0	0	-	0	1	2	4	4	00	52	52	29	4	2	EMPRESS OF AUSTRALIA	563	263	7	27	24	98	03	1	125	50	7	2	5	0	0	2	6	3	00	56	43	27	-	-	

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

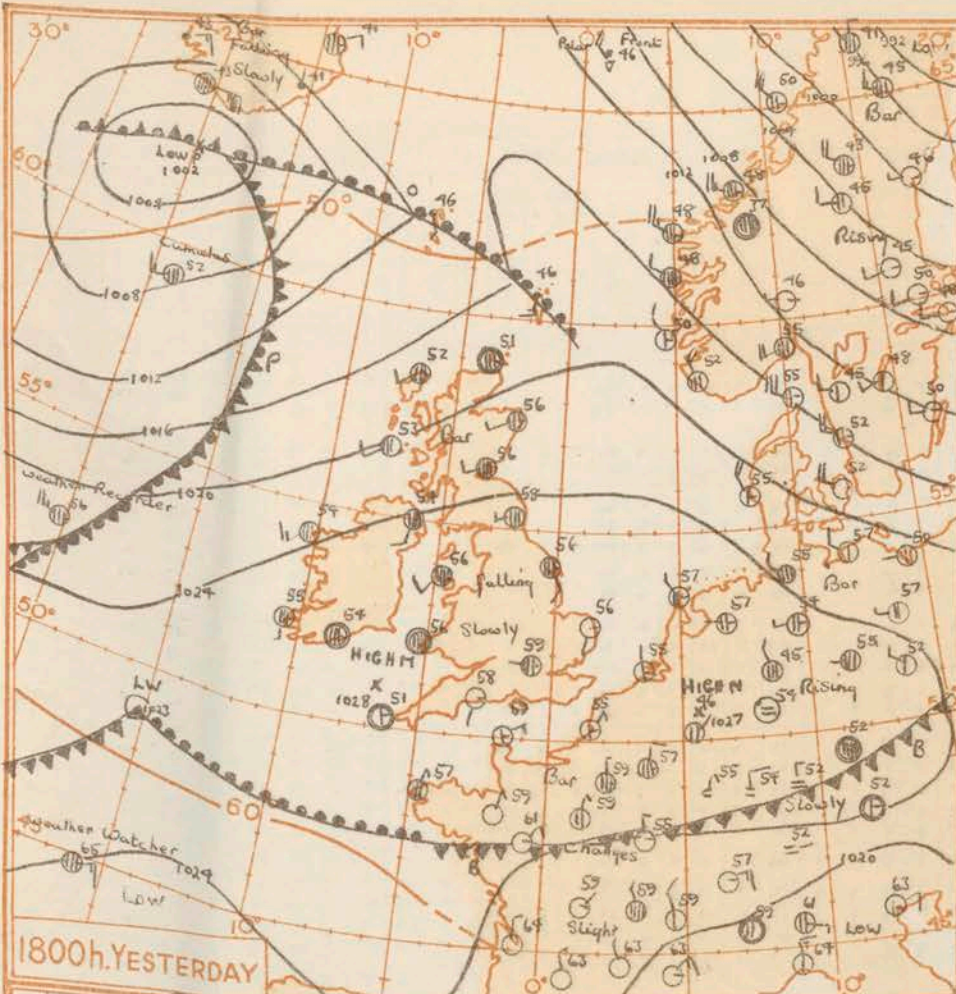
* Information not usually received.

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

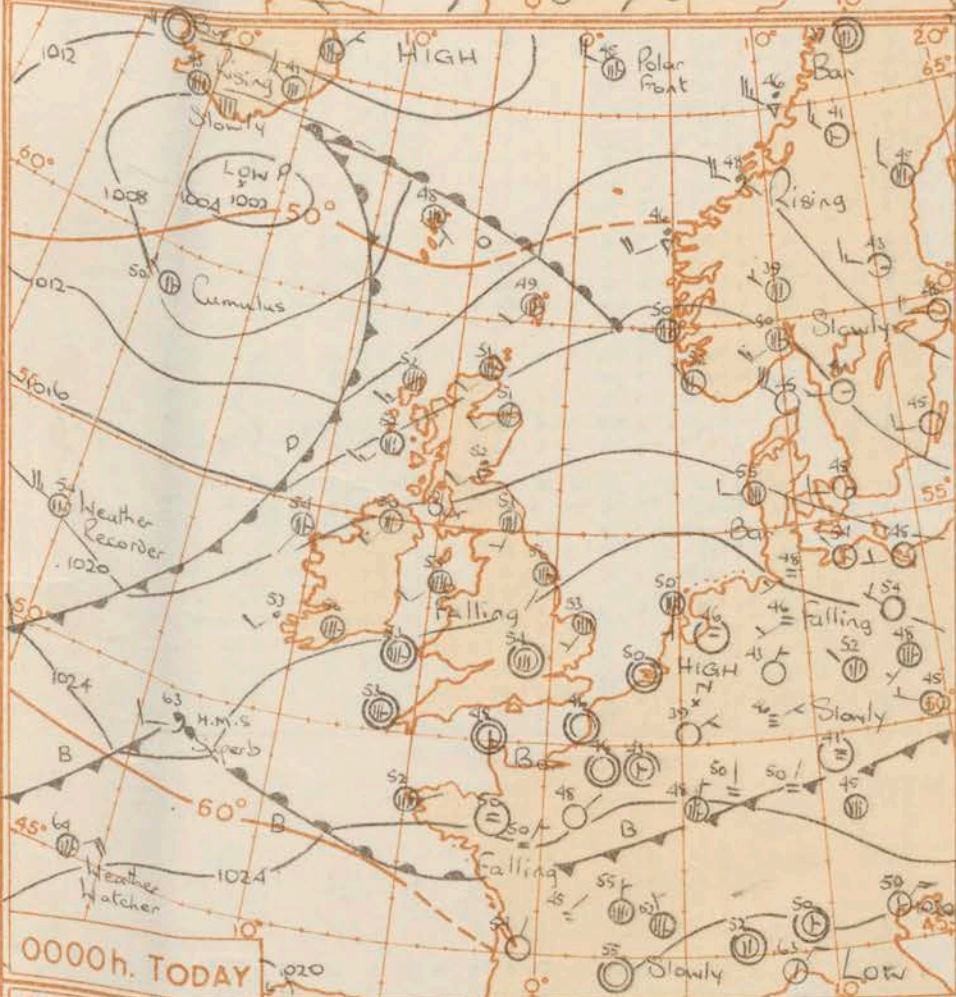
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



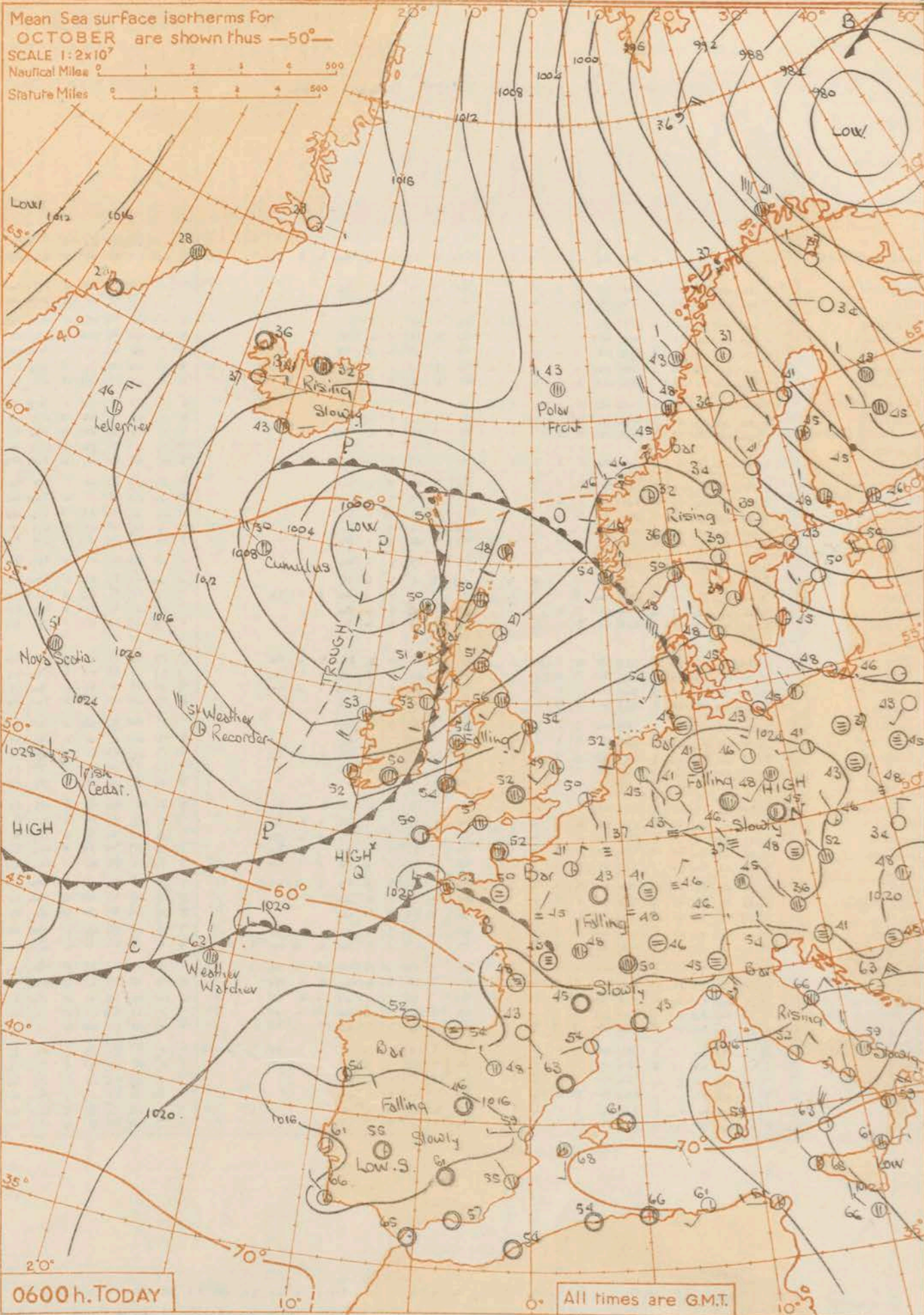
Mean Sea surface isotherms for
OCTOBER are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure crossed the British Isles yesterday and has weakened. A depression has moved south eastward from near Iceland and will move east-south-east towards the Baltic with troughs crossing the British Isles.

Issued at mid-day today Sunday 2nd October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Occasional rain or showers will occur in northern and western areas with bright intervals, and will extend southward today though in the South Midlands and east of England weather will be mainly bright at first. Rain may be heavy at times in Scotland perhaps with thunder. Tomorrow frequent showers will occur in the north. Bright periods and scattered showers will occur in other areas. It will become colder especially in the north.

OUTLOOK FOR following 24 hours. - Probably changeable in all areas with bright intervals and also rain or showers at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd October 1955																									OBSERVATIONS at 06h. G.M.T. 2nd October 1955																									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	Amount	Form	Height	Weather	Temp. 21h to 09h.	Temp. 03h to 09h.	Min. F.	Min. F. on grass	Rain 21h to 09h. in.	State of sky at 09h.																								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	*	*	*	*	*	*	54	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	00	00	56	02	2	21.7	52	7	5	6	.	.	49	6	11	7	6	40			50	42	.	.						
	London Airport	772	6	00	00	59	02	2	24.7	54	5	5	6	3	.	49	8	09	5	6	40	6	3	59			7	00	00	58	02	2	21.6	52	7	5	6	.	.	49	7	11	7	6	35			51	41	.	.							
	Tangmere	874	7	36	01	59	03	1	25.0	46	7	5	7	0	.	44	7	10	7	6	50						7	01	01	59	02	2	21.7	50	7	5	6	.	.	48	7	13	7	6	30	7	6	40			43	37	.	.				
	Hurn	862	7	00	00	56	03	1	25.0	48	7	5	6	0	.	45	7	15	7	6	35						7	00	00	57	02	2	21.9	48	7	5	6	.	.	46	7	12	7	6	40			45	36	.	.							
	Guernsey	894	1	09	04	71	01	0	25.1	53	1	1	5	8	.	48	8	12	1	8	20						6	00	00	46	02	1	22.0	54	1	2	5	7	0	49	7	12	6	6	30			51	45	.	.							
	Felixstowe	697	4	00	00	56	03	0	24.8	55	0	0	0	0	.	52	8	11	4	2	78						6	00	00	46	02	1	22.0	54	1	2	5	7	0	49	7	10	1	8	25			52	42	Tr	.							
	Gorleston	497	8	20	06	62	03	2	24.8	53	0	0	0	0	.	49	7	08	8	2	75						8	21	06	62	03	1	21.9	49	3	5	6	7	0	48	7	16	3	6	25	5	3	58			47	40	.	.				
	Mildenhall	578	7	21	04	68	02	2	24.4	50	1	0	0	3	6	46	7	14	1	3	66	7	2	75			8	16	04	58	02	2	20.9	50	8	5	6	.	.	48	7	15	8	6	50			46	41	.	.							
	Cranfield	557	8	00	00	61	02	1	24.6	53	1	0	0	0	.	48	6	7	8	6	40						8	23	03	58	02	2	21.1	52	8	5	6	.	.	48	6	12	8	6	38			51	48	Tr	.							
	West Raynham	485	7	20	05	62	02	2	24.2	48	0	0	0	0	.	44	7	16	7	2	75						8	18	02	48	02	2	20.9	49	8	5	6	.	.	46	7	13	8	6	40			44	38	.	.							
	Wittering	462	8	00	00	59	03	2	24.6	49	8	6	7	0	.	46	7	13	8	6	35						8	00	00	48	02	2	21.3	51	8	5	6	.	.	49	7	33	8	6	40			45	40	.	.							
	Boscombe Down	746	3	26	03	58	02	2	25.5	50	8	5	7	0	.	47	7	12	8	6	50						8	21	02	56	02	2	23.0	49	7	5	6	.	.	46	7	10	8	6	30			48	40	.	.							
	Ross-on-Wye	627	7	18	02	56	02	2	24.5	46	7	5	6	0	.	45	7	15	7	6	40						6	10	02	24	10	2	20.9	48	5	5	6	3	.	46	7	17	5	6	40	5	3	62			46	33	.	.				
	Bristol	628	7	00	00	57	02	1	24.4	50	5	5	6	3	.	47	7	17	5	6	45	6	3	62			6	10	02	24	10	2	20.9	48	5	5	6	3	.	46	7	17	5	6	40	5	3	62			46	33	.	.				
	Aberporth	502	8	09	08	63	02	2	23.9	51	8	5	7	0	.	46	7	20	8	6	50						8	21	09	82	02	6	19.9	50	8	5	6	.	.	47	6	16	2	7	12	8	6	45			49	47	0.3	.				
	Pembroke Dock	604	7	00	00	66	02	2	24.1	53	7	5	6	0	.	51	7	19	7	6	30						8	00	00	66	21	6	20.4	54	8	5	6	.	.	51	6	16	2	6	30	8	6	30			53	50	Tr	.				
	Plymouth	827	7	00	00	60	03	2	24.7	51	7	5	6	0	.	47	7	16	7	6	30						7	00	00	60	03	2	21.6	48	3	5	6	.	.	47	7	14	1	7	06	3	6	30	7	6	30			46	41	.	.	
	Chivenor	707	7	00	00	66	02	2	24.9	53	0	5	6	0	.	49	7	15	7	6	40						7	11	06	74	02	2	21.3	51	7	8	7	.	.	49	7	12	2	8	30	7	6	50			51	48	.	.				
	St. Eval	820	7	15	04	60	02	2	25.1	53	0	5	6	0	.	49	7	15	7	3	58						7	16	08	66	02	2	21.5	53	7	8	6	.	.	49	7	13	1	8	18	7	6	40			51	33	Tr	.				
	Culdrose	809	7	03	01	80	02	2	25.7	51	7	5	6	0	.	47	7	17	7	6	40						7	00	00	80	01	2	22.3	50	4	5	6	0	0	48	7	11	4	6	40			48	37	.	.							
	Scilly	804	7	00	00	81	02	2	25.8	53	7	5	6	0	.	49	7	11	7	6	18						7	00	00	81	02	2	22.0	50	2	5	6	3	.	46	7	12	2	6	18			48	.	.	48	.	.					
	Elmdon	534	7	00	00	71	02	2	24.1	50	5	5	6	0	.	48	7	12	5	6	40	7	3	58			7	00	00	50	02	2	20.4	50	6	5	6	3	.	47	6	14	6	6	37	7	3	65			47	38	.	.				
	Shawbury	414	7	20	01	66	02	2	23.9	51	7	5	7	0	.	48	7	18	7	6	50						7	28	07	70	03	2	20.2	49	7	5	7	.	.	46	6	14	2	6	25	7	6	50			48	41	.	.				
	Manchester	334	8	20	04	57	02	2	23.4	52	8	5	6	0	.	48	7	17	8	6	36						8	19	07	60	02	2	19.3	50	3	5	6	.	.	46	7	18	3	6	30	7	6	45			49	48	.	.				
	Squires Gate	318	8	24	12	74	02	8	22.6	55	4	8	4	0	.	51	7	18	4	8	25	8	6	46			7	25	12	82	25	8	17.9	54	4	8	5	.	.	48	7	20	4	8	22	7	6	45			51	49	Tr	.				
	Valley	302	7	23	11	82	02	2	23.9	54	7	8	4	0	.	47	7	20	4	8	18	7	6	46			7	23	13	83	02	8	17.0	53	7	8	4	.	.	47	7	22	3	8	18	7	6	45			54	51	Tr	.				
	Ronaldsway	204	7	23	10	82	02	2	23.9	54	7	8	4	0	.	47	7	20	4	8	18	7	6	46			7	23	12	83	02	8	16.0	53	7	8	4	.	.	47	7	21	6	8	18	7	6	45			53	48	Tr	.				
	Silloth	214	7	23	10	82	02	2	23.9	54	7	8	4	0	.	47	7	20	4	8	18	7	6	46			8	00	00	19	10	2	20.1	50	8	5	6	.	.	47	7	14	8	6	45			50	47	0.4	.							
	Watnall	354	7	00	00	68	02	2	23.7	51	7	5	6	0	.	47	7	14	7	6	35						7	00	00	68	02	2	20.1	50	8	5	6	.	.	47	7	14	8	6	45			45	44	.	.							
	Spurn Head	396	7	20	02	63	02	2	23.8	56	7	5	5	0	.	51	7	18	7	6	25						7	15	01	56	02	2	20.3	54	7	5	5	.	.	50	7	19	7	6	25			53	.	.	53	.	.					
	Lindholme	362	7	18	05	63	04	2	23.5	53	7	5	6	0	.	47	7	15	7	6	42						8	18	05	11	10	2	19.6																									

00h. Ships Reports

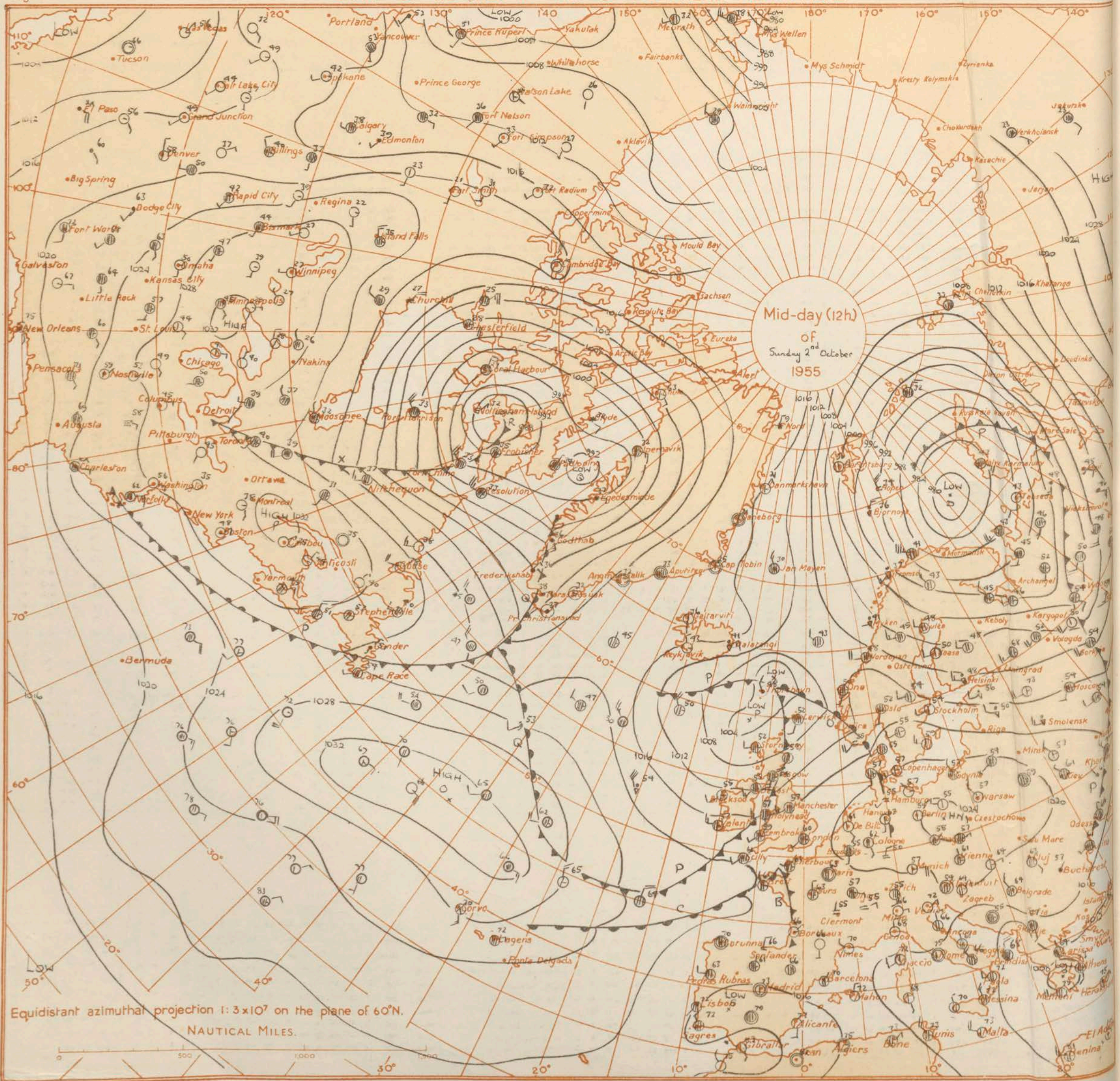
Code FM 21.A	Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
Total Cloud				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LatLg	LonLg	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	N	CH	CH	Os	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
CUMULUS	589	129	5	31	06	65	25	2	075	50	5	9	4	0	0	2	1	6	03	54	41	24	4	4		
WEATHER RECORDER	525	196	5	29	24	98	03	0	202	54	5	5	5	.	.	0	0	7	09	53	48	27	4	4		
POLAR FRONT	658	024E	7	31	18	99	25	8	112	45	6	9	5	6	0	0	0	2	02	54	41	49	2	4		
WEATHER WATCHER	449	163	7	05	19	98	02	2	246	65	7	8	6	.	.	2	3	0	01	51	59	03	3	4		
LE JERRIER	621	325	6	34	16	60	03	5	156	45	2	8	5	4	0	0	0	3	30	51	41	01	3	5		
U.S. SHIP 'C'	528	355	5	27	5	78	01	2	295	53	0	0	9	5	0	0	7	02	06	48	27	4	5			
U.S. SHIP 'D'	440	410	6	09	13	67	01	1	325	65	0	0	9	0	0	0	4	00	55	59	07	4	3			
H.M.S. BULPERS	489	129	7	25	22	96	51	6	220	63	7	5	4	.	.	2	4	2	00	50	61	25	2	5		
RANGITOTO	416	070	3	07	05	99	02	1	244	60	5	5	5	0	0	5	6	7	09	51	50	32	.	.		
EMPRESS OF AUSTRALIA	504	224	4	21	13	98	01	.	148	40	2	1	5	1	0	2	6	0	00	54	40	.	.			

Date of Issue.....Monday, 3rd October.....1955

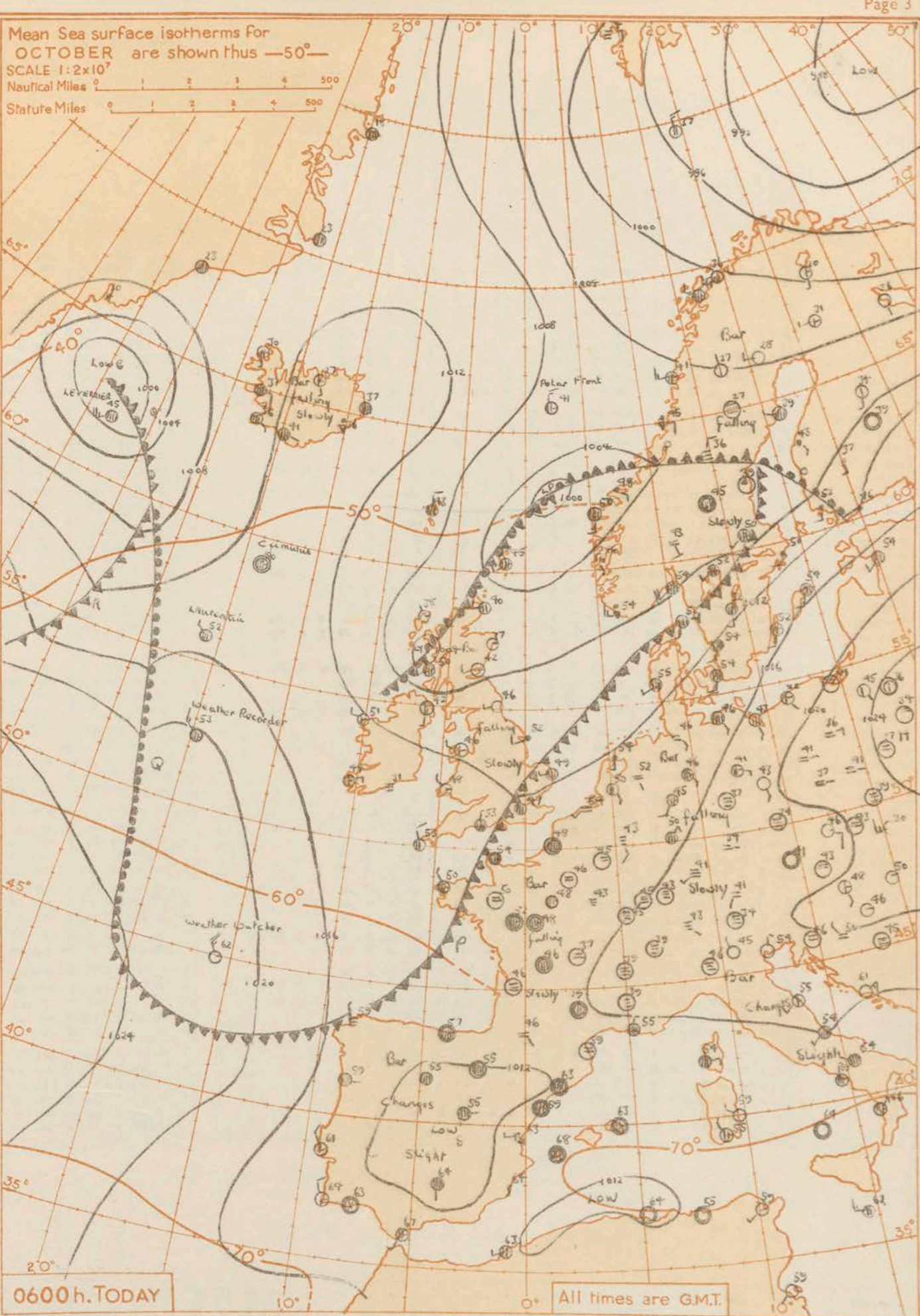
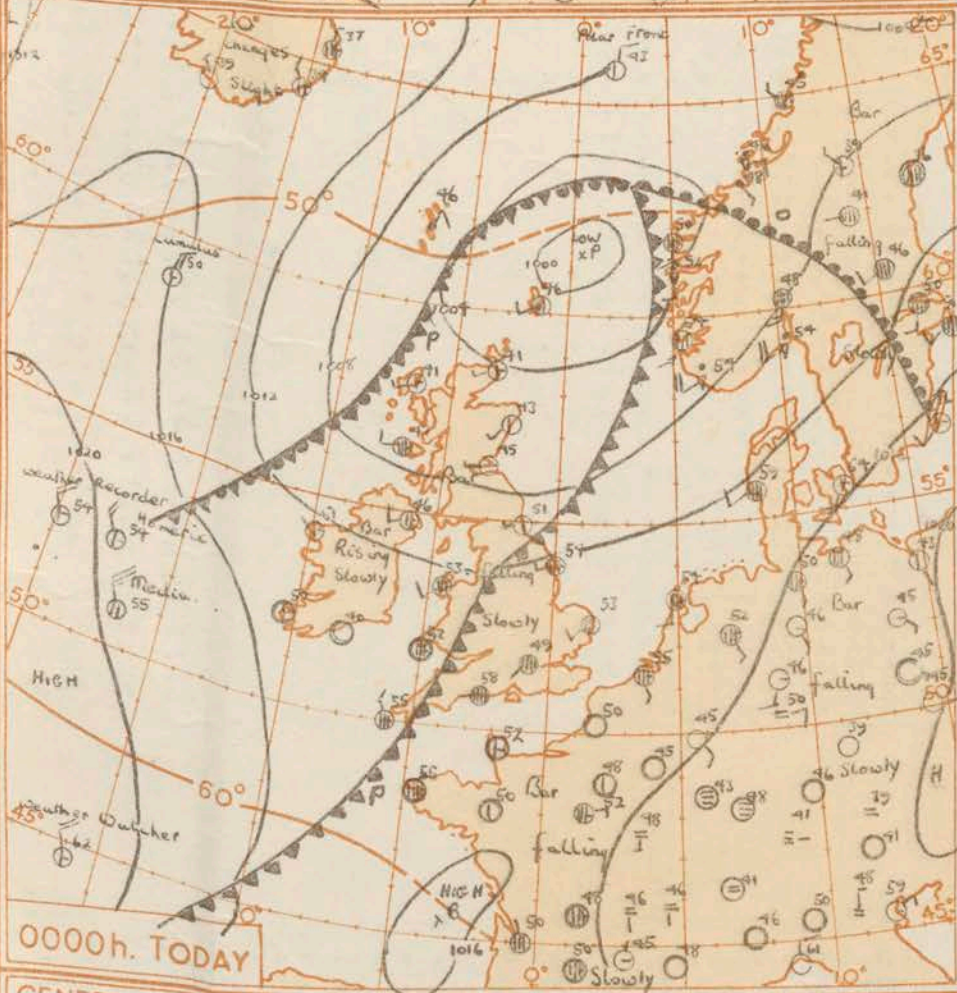
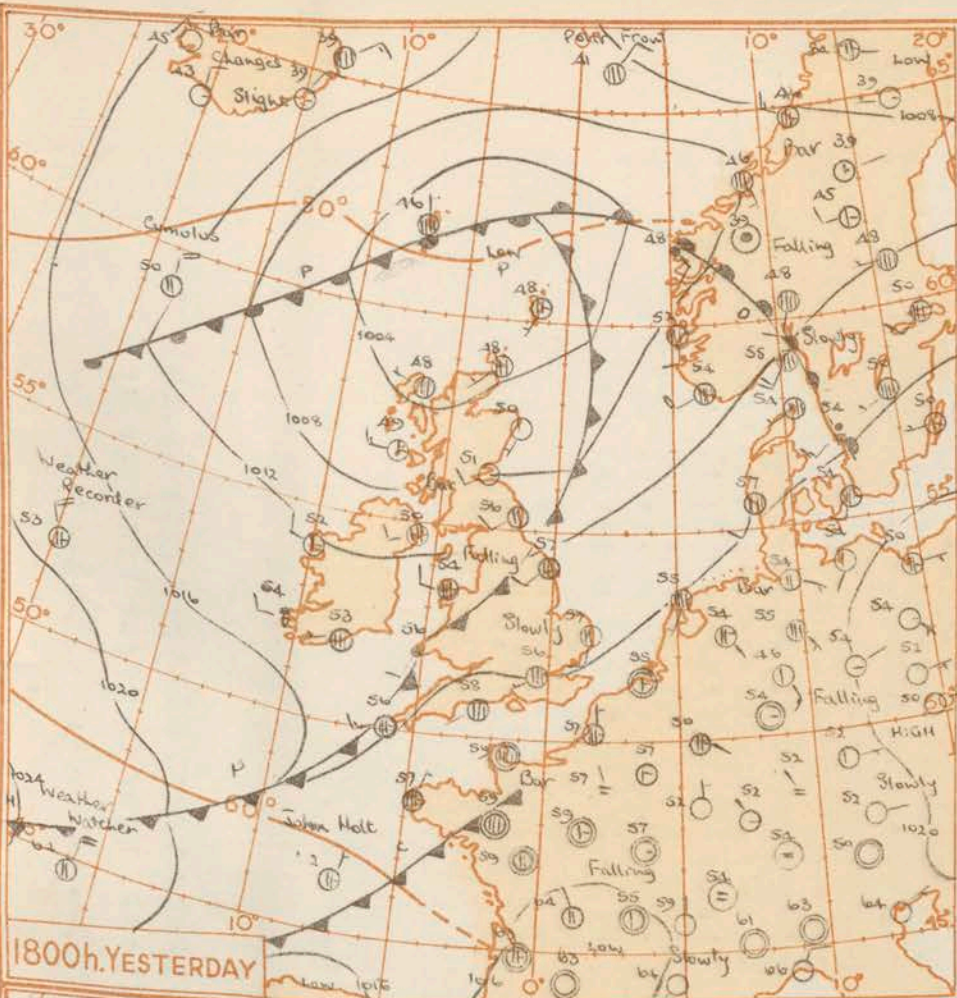
Code FM 21.A		12h. Ships Reports																				Ship		18h. Ships Reports																													
		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar.		Temp.			Waves																													
				Direction	Speed	Present	Past					Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height																										
																												Visibility																									
Ship		Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw			Lalala	Lololo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER		525	202	7	32	30	97	80	8	191	54	7	3	5	-	-	1	1	3	07	53	50	30	4	7			WEATHER RECORDER		525	201	5	32	19	98	25	8	183	53	3	9	4	6	3	0	0	6	03	53	46	29	4	4
CUMULUS		589	189	5	32	22	70	25	2	103	50	5	9	5	0	0	3	1	2	19	52	43	71	4	5			CUMULUS		590	189	4	36	18	65	15	8	180	50	4	9	4	4	0	8	1	3	26	52	43	27	5	5
POLAR FRONT		655	023 E	6	29	11	99	16	2	106	43	6	5	6	0	0	0	0	3	01	58	51	49	3	4			POLAR FRONT		659	021 E	6	03	09	99	25	8	088	41	5	9	6	0	6	0	0	7	06	53	34	49	3	3
WEATHER WATCHER		448	162	7	01	20	98	01	6	230	64	7	8	6	3	2	0	0	0	02	52	54	02	3	3			WEATHER WATCHER		448	162	4	01	18	98	01	2	225	64	3	1	6	1	0	0	3	06	53	53	02	3	4	
LEVERIER		621	329	7	35	03	70	02	2	188	45	7	5	4	-	-	0	0	1	02	52	41	24	4	3			LEVERIER		621	328	8	17	06	62	61	6	162	43	6	8	5	7	0	0	8	22	54	36	09	4	3	
U.S. SHIP C		528	355	9	20	10	05	51	4	248	53	9	-	0	-	-	0	0	7	07	06	53	24	4	4			U.S. SHIP C		528	355	9	27	14	09	47	2	227	52	9	0	0	0	0	0	7	12	07	52	24	4	4	
U.S. SHIP D		440	410	1	09	18	68	02	0	329	66	1	5	6	0	0	0	0	2	08	-	-	09	3	9			U.S. SHIP D		440	410	2	11	20	09	02	1	316	76	2	1	6	0	8	0	0	7	10	53	89	11	2	3
HINAKURA		445	243	3	14	15	99	01	2	287	65	3	1	6	0	0	1	5	2	04	52	52	36	3	4			HINAKURA		452	215	3	33	15	99	02	0	267	62	3	1	6	0	0	1	3	15	54	65	34	2	2	
ESSEX TRAIL		507	038	8	18	18	95	63	6	067	57	8	7	3	-	-	4	4	7	18	53	55	19	2	2			ESSEX TRAIL		534	299	6	25	06	98	02	1	231	56	5	5	5	8	8	2	4	7	16	02	51	49	-	-
CAPTAIN G		561	311	7	28	09	99	02	2	226	47	7	5	5	0	0	2	5	6	02	55	45	29	4	3			CAPTAIN G		460	073	5	01	05	98	03	1	178	62	1	1	7	4	9	5	4	7	09	53	53	01	3	0

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

A depression off northwest Scotland has turned northward and is now moving slowly along the Norwegian coast. Waves on the cold front are erasing southeastern England while a marked trough over Scotland will swing eastward. These disturbances will give way to a rather weak ridge moving southeast over the British Isles while a further trough moving east over the Atlantic will approach western districts tomorrow.

Issued at mid-day today Monday 3rd October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Frequent showers will occur in northern areas today with bright intervals. In southeastern England there will be occasional rain at first but otherwise weather will be bright with a few scattered showers. Tonight showers will die out in most areas but may persist in some northeastern areas. Tomorrow morning will probably be dry with bright periods. Temperatures will be near normal in most areas.

OUTLOOK FOR the following 24 hours: Further rain or showers in western and northern areas dry at first in the southeast, rain probable later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd October 1955																									OBSERVATIONS at 06h. G.M.T. 3rd October 1955																									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				Weather	Temp.		Rain 21h. to 09h. m	State of ground 09h.																	
Station	Direction		Speed	Visibility	Present	Past		Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Amount	Form		Height	Direction	Speed	Visibility		Present	Past	Amount	Low	Height	Medium		High	Change in 3 hours			Amount	Form	Height	Amount	Form	Height	21h. to 09h.	Min. 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)
Kew	775	772	8	21	02	58	02	2	43	43	0	0	0	0	46	8	09	2	0	70	8	2	75			7	00	00	56	11	2	127	47	5	5	6	3	-	46	6	08	5	6	35	4	3	99			44	34	-	0				
London Airport	772	772	8	21	02	58	02	2	43	43	0	0	0	0	46	8	09	2	0	70	8	2	75			6	00	00	40	02	2	124	47	4	5	5	3	6	45	6	07	4	6	30	6	3	62			45	37	Tr	0				
Tangmere	874	862	5	35	01	32	02	2	45	44	0	0	0	0	43	7	14	6	2	75						6	02	01	50	03	2	125	45	6	5	7	-	45	7	08	5	6	56			42	36	Tr	0								
Hurn	862	862	5	00	00	20	11	2	145	43	0	0	0	0	42	7	11	4	3	58						8	00	00	23	21	6	127	49	6	5	4	-	48	6	08	5	6	18	3	6	40			42	34	0.5	1					
Guernsey	894	894	5	17	02	82	01	2	153	51	4	5	7	3	45	8	17	4	6	26						6	30	08	81	02	2	134	55	2	8	4	3	2	51	6	04	1	9	16	2	6	25	6	0	70			50	41	-	0	
Felixstowe	697	697	7	00	00	58	01	2	143	56	7	5	6		51	7	12	7	6	45						3	31	02	14	10	1	126	50	1	0	8	3	2	48	6	07	1	3	58			49	42	-	0							
Gorleston	497	497	6	23	07	62	01	2	140	53	1	0	8	7	49	7	11	1	3	57	5	1	75			6	26	07	58	03	1	129	49	6	0	8	7	0	45	6	07	6	3	57			46	39	Tr	0							
Mildenhall	578	578	7	17	03	58	02	2	137	52	0	0	0	0	46	7	11	3	3	60	6	2	75			7	20	02	48	03	2	124	49	7	0	9	7	-	45	4	01	7	3	60			47	39	Tr	0							
Cranfield	557	557	6	23	04	58	01	2	139	49	6	0	0	0	45	7	10	6	3	58						8	00	00	50	21	6	124	48	4	5	9	2	-	47	7	02	4	6	40	8	4	58			48	44	0.2	1				
West Raynham	485	485	7	21	06	66	03	2	136	48	7	0	0	0	44	7	13	7	3	62						7	23	02	56	02	2	122	48	4	5	6	3	-	45	6	02	4	6	35	7	3	62			47	40	Tr	0				
Wittering	462	462	7	25	06	63	02	2	136	52	7	5	7		47	7	12	7	6	56						8	00	00	59	60	6	126	50	5	7	4	-	48	4	00	5	7	11	8	6	45			50	48	0.3	1					
Boscombe Down	746	746	8	21	06	60	11	2	145	47	6	0	0	0	45	8	12	6	3	60	8	2	75			8	20	07	48	21	6	126	49	8	5	7	-	49	7	03	2	6	15	8	6	50			47	35	0.2	1					
Ross-on-Wye	627	627																								7	00	00	77	02	6	123	49	7	5	6	-	48	4	00	7	0	30			49	41	2	1								
Bristol	628	628	8	23	07	58	03	2	136	54	2	5	6	7	49	7	17	2	6	30	3	3	59	8	4	4	20	02	63	01	2	126	50	3	5	5	3	0	49	3	06	3	6	20	3	3	62			47	36	-	0				
Aberporth	502	502	7	10	08	66	21	6	131	51	3	7	4		50	7	06	3	7	12	7	6	27			5	31	09	83	02	1	129	50	4	1	5	0	8	46	5	00	4	8	20	3	2	73			49	42	2	1				
Pembroke Dock	604	604	7	00	00	74	02	2	139	52	7	5	6		52	7	03	7	6	40						1	31	05	82	02	0	138	48	1	2	5	0	1	46	3	02	1	8	20	3	3	58	6	2	75			48	39	-	0	
Plymouth	827	827	8	24	05	37	02	5	145	55	8	7	4		53	7	14	8	7	10						6	00	00	23	04	6	135	51	2	5	6	3	6	49	3	02	2	6	30	3	3	58	6	2	75			49	46	1	0	
Chivenor	707	707	7	31	08	74	02	2	135	54	7	5	5		53	7	09	4	8	20	7	6	28			3	36	06	82	01	2	134	51	2	5	5	0	1	47	3	05	2	6	25	3	6	40			47	38	-	0				
St. Eval.	820	820	7	30	07	82	02	2	143	55	3	8	5	7	50	7	11	3	8	22	7	0	70			7	35	07	80	03	8	137	52	5	8	5	-	48	5	07	5	8	20	3	6	40			50	44	1	0					
Culdrose	809	809	7	32	08	80	02	8	155	52	7	5	6		50	7	03	2	7	12	7	6	35			7	31	08	81	02	2	143	48	2	8	4	6	5	47	5	04	1	8	18	7	2	75			48	39	Tr	0				
Scilly	804	804	7	34	10	82	02	2	154	55	7	8	4		50	8	03	7	8	17						4	35	08	82	02	0	145	53	3	1	4	0	9	45	6	03	3	8	10			51	-	-	0							
Elmdon	534	534	7	24	00	89	10	6	130	52	7	5	6		49	7	12	7	6	42						7	22	02	09	41	6	120	48	7	5	6	-	48	5	03	7	6	40			45	38	3	1								
Shawbury	414	414	8	26	05	58	01	6	130	50	8	5	6		50	7	08	1	7	10	8	6	30			4	30	02	56	28	4	127	43	1	8	5	0	8	43	5	06	1	8	20	3	2	70			40	31	0.2	1				
Manchester	334	334	8	21	10	58	00	6	121	51	5	5	5		50	8	09	5	6	28	8	6	37			2	22	09	60	02	8	117	45	1	2	5	3	1	41	4	01	1	8	25			44	41	0.2	1							
Squires Gate	318	318																																																							
Valley	302	302	6	22	10	32	03	0	128	53	3	8	5		47	7	02	2	8	25	4	6	28			3	29	05	82	02	1	117	46	3	2	5	0	0	45	5	01	3	8	20			45	36	-	1							
Ronaldsway	204	204	1	26	10	86	02	8	114	49	1	2	5	0	45	7	05	2	8	20						1	27	05	89	02	0	115	47	1	2	5	0	1	42	3	02	1	8	20			46	39	-	1							
Silloth	214	214	3	26	13	62	01	8	141	51	2	8	5	0	44	7	03	2	8	20						1	25	08	66	02	0	102	48	1	2	5	0	0	43	2	01	1	8	20			48	41	0.2	1							
Watnall	354	354	8	24	05	28	00	6	125	52	5	5	5		50	7	10	5	6	30	8	6	45			8	24	03	11	10	6	120	48	4	6	4	3	-	48	4	00	4	7	15	7	6	40	8	3	50			47	44	1	0	
Spurn Head	396	396	7	28	06	66	25	8	132	54	7	3	5		50	7	06	7	9	20						8	28	10	66	61	6	120	52	8	7	5	-	50	7	03	8	7	20			52	45	0.2	1								
Lindholme	362	362	7	18	05	48	21	2	125	52	5	5	6		49	8	08	3	6	30	7	6	40			5	21	05	23	12	6	116	49	5	5	6	-	47	3	02	5	6	40			46	38	0.2	1								
Dishforth	261	261	8	20	07	57</																																																			

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves									
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium				High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Code	Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			
CUMULUS	58N	18W	3	01	11	65	02	1	160	30	3	2	4	0	0	4	1	1	17	53	39	35	4	4			
WEATHER RECORDER	52S	200	3	24	18	01	8	203	54	3	8	3	0	0	0	0	0	1	05	53	47	30	4	6			
POLAR FRONT	65N	020E	2	02	10	99	02	8	080	43	2	2	5	6	0	0	7	03	37	30	49	3	3				
WEATHER WATCHER	447	162	3	34	19	98	02	1	232	62	3	1	6	0	0	2	1	8	05	54	53	34	4	4			
LE VERRIER	621	327	8	16	20	58	60	6	086	41	8	5	4	-	-	0	0	7	34	54	43	15	3	1			
U.S. SHIP 'C'	528	355	8	23	17	58	61	4	203	55	8	5	4	-	-	0	0	7	16	05	55	23	3	4			
U.S. SHIP 'D'	440	410	2	14	12	69	02	1	319	66	2	4	5	0	8	0	6	03	54	60	11	2	3				
CAPTAIN COOK	564	259	7	30	09	99	02	2	195	50	4	8	6	1	0	2	5	4	00	55	50	30	4	3			
HOMERIC	525	177	3	32	21	98	02	0	180	54	2	1	5	0	0	6	7	2	05	54	47	29	3	7			
MEDIA	510	166	4	33	25	98	25	2	177	55	4	2	-	0	0	6	6	3	10	54	53	31	X	X			

06h. Ships Reports

Code FM 21.A	
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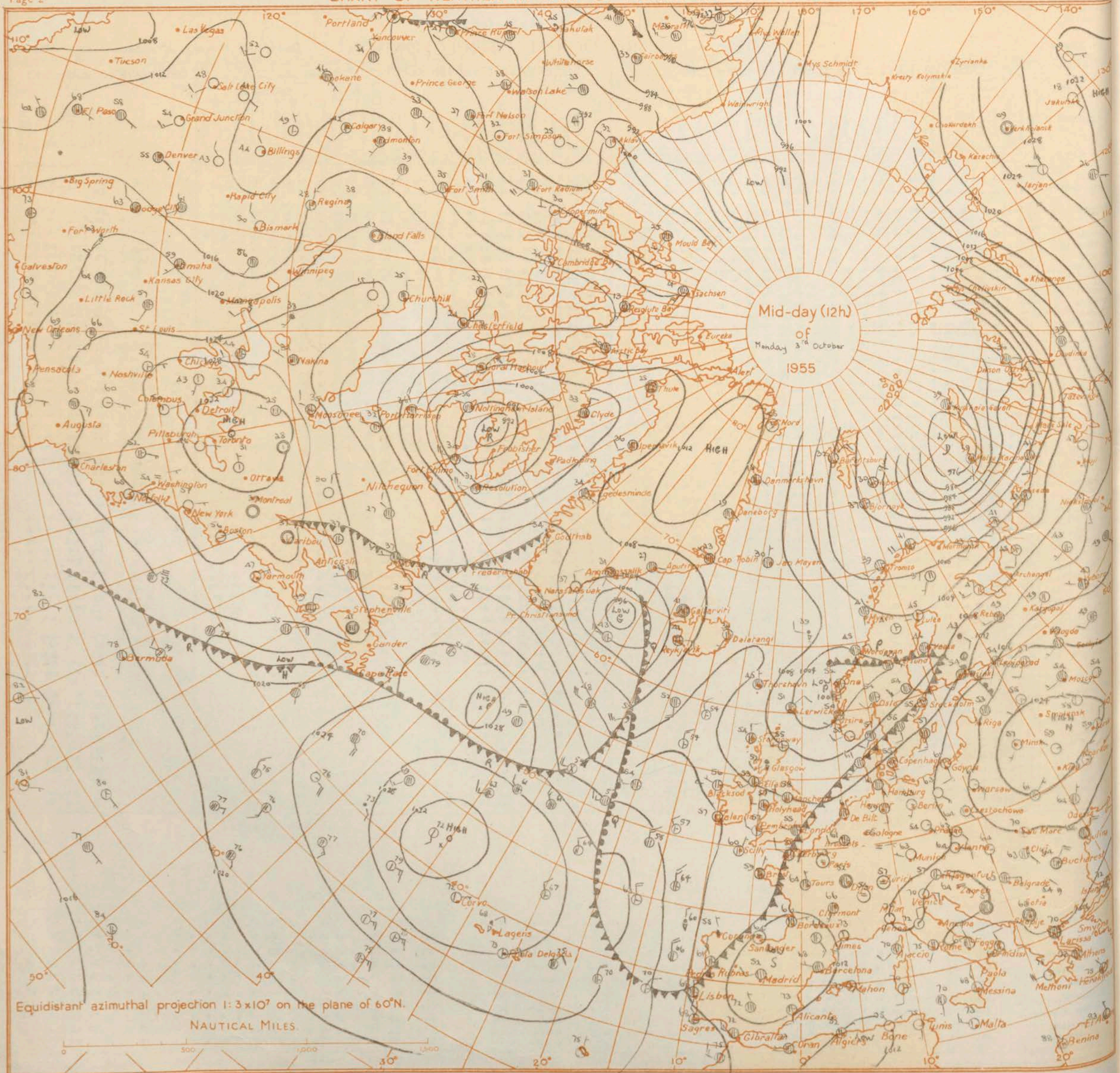
Date of Issue... Tuesday... 4th October... 1955

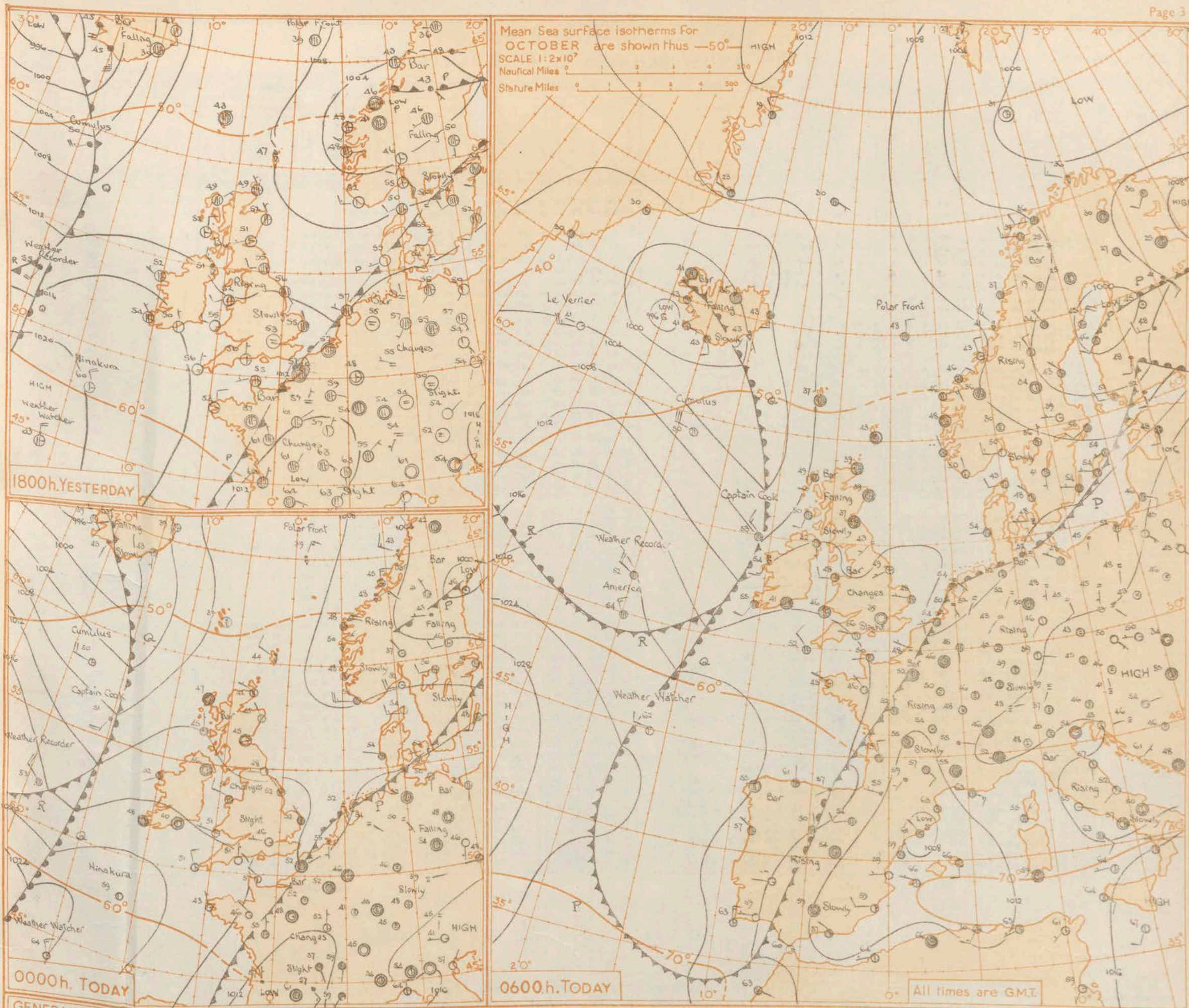
OBSERVATIONS during DAY

Code F M 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves								
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height							
				N	dd	M	VV			ww	W	PPP	TT	Nh	CL	h			CM	CH	Ds					Vs	a	pp	Ts			Td	Td	dwdw	Pw	Hw	N	dd			M	VV	ww	W	PPP	TT	Nh	CL	h
WEATHER RECORDER	525	200	7	24	13	98	02	2	189	54	7	8	6	-	-	0	0	8	12	53	43	30	4	3	WEATHER RECORDER	525	198	8	21	20	95	61	6	192	55	8	6	2	-	-	0	0	7	30	52	53	29	4	3
CUMULUS	589	191	7	17	19	70	02	2	115	52	1	8	5	7	0	4	1	7	21	51	43	35	5	4	CUMULUS	590	190	8	22	24	65	61	2	050	50	1	5	5	7	-	4	1	6	25	01	43	18	3	5
WEATHER WATCHER	447	158	2	33	20	98	02	8	221	63	3	1	5	0	0	0	0	2	02	53	51	33	3	4	WEATHER WATCHER	447	158	5	35	22	98	02	1	212	63	5	2	5	0	0	0	0	5	01	52	52	33	3	6
POLAR FRONT	657	019 E	7	29	09	98	80	8	083	39	6	9	5	4	-	0	0	2	02	57	24	19	3	3	POLAR FRONT	658	020 E	6	03	05	99	15	8	084	39	5	9	5	6	-	0	0	2	04	56	34	49	3	3
LE VERRIER	621	323	7	26	18	65	15	8	964	43	6	8	4	4	0	0	0	7	08	53	41	33	4	4	LE VERRIER	621	321	7	32	45	60	03	8	984	43	7	8	4	-	-	0	0	3	30	52	37	77	3	2
U.S. SHIP C	528	355	6	04	18	68	02	2	262	49	6	5	5	4	0	0	0	3	19	02	38	49	4	3	U.S. SHIP C	528	355	8	05	10	69	02	2	252	49	2	5	5	7	-	0	0	8	22	02	33	31	4	4
U.S. SHIP D	440	410	6	20	16	69	02	1	203	69	5	2	3	0	0	0	0	7	05	51	65	18	2	3	U.S. SHIP D	440	410	8	20	16	69	02	2	272	70	2	2	5	0	1	0	0	7	15	00	64	20	3	7
WARKWORTH	584	247	8	23	24	97	53	5	094	62	8	5	1	-	-	6	5	7	25	51	52	23	4	4	WARKWORTH	584	289	4	29	24	98	03	2	098	47	4	2	4	0	0	2	3	6	05	54	43	30	3	4
HARTINGTON	544	113	8	26	09	97	53	0	113	30	5	2	3	6	0	6	3	2	05	25	48	35	3	3	HARTINGTON	544	230	7	30	20	98	25	5	133	52	7	8	3	-	-	2	4	4	0	53	48	30	4	4
WINAKURA	450	134	3	33	18	99	02	0	191	60	7	1	6	0	0	1	5	7	16	53	46	33	4	4	WINAKURA	450	134	3	33	18	99	02	0	191	60	7	1	6	0	0	1	5	7	16	53	46	33	4	4

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th October 1955																									OBSERVATIONS at 06h. G.M.T. 4th October 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Code F M 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Weather	Temp.		Rain 21h to 09h in m.	State of sky only																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Station	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		N	dd			ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hs	Ns	C	hs	Ns	C	hs	21h to 03h (51)	03h to 09h (52)	Min. (53)	Max. (54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Kew	775	1	28	05	17	28	4	137	46	1	0	0	0	46	2	04	1	3	58							0	26	01	28	00	0	142	43	0	0	0	0	0	41	2	04																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					</

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTd	TdTw	dwdw	Pw	Hw	
WEATHER RECORDER	525	186	7	33	24	38	02	2	167	53	7	3	7	-	-	0	0	2	20	54	40	32	x	3
CUMULUS	538	188	3	25	22	65	15	6	045	50	3	3	4	0	0	7	1	1	05	33	36	25	4	5
POLAR FRONT	655	010E	7	02	13	57	81	8	089	39	7	3	5	-	-	0	0	3	04	60	34	40	3	3
WEATHER WATCHER	448	160	3	34	15	38	01	2	241	64	3	5	8	0	0	8	2	1	12	52	40	34	3	3
LE VERRIER	622	324	2	28	36	65	01	8	036	43	2	1	4	0	0	6	1	1	15	53	28	7	3	3
U.S. SHIP 'C'	528	355	8	14	17	78	02	2	218	50	8	5	4	-	-	0	0	8	29	03	40	11	4	4
U.S. SHIP 'D'	440	410	2	20	20	60	01	2	260	70	2	1	5	0	0	0	0	6	07	00	67	20	3	3
WEATHER OBSERVER	553	052	3	31	10	38	02	0	119	52	3	3	5	0	0	6	4	1	08	53	46	40	x	2
HINAKURA	487	111	2	20	02	39	02	0	202	53	2	1	6	0	0	1	6	4	00	54	44	00	x	x
CAPTAIN COOK	360	145	8	20	18	38	61	8	081	51	9	7	4	0	0	2	5	7	12	54	51	20	5	4

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction				Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period
	Lat	Long	N	SE	H	VV	ww	W	PPP	TY	Nh	CL	h	CM	CH	Ds	Vs	e	pp	TsTs	TdTd	dwdw	Pd			
WEATHER RECORDER	525	200	7	32	20	28	02	6	120	52	7	5	6	-	-	6	1	1	06	55	30	28	5			
CUMULUS	530	191	4	29	28	65	01	8	058	50	3	9	4	6	0	5	1	3	07	52	41	27	4			
POLAR FRONT	658	019E	6	36	10	29	15	8	102	43	2	8	5	6	-	0	0	2	06	58	51	49	3			
WEATHER WATCHER	450	160	2	28	09	29	03	0	237	62	1	5	6	3	2	0	0	7	01	53	49	34	3			
LE VERRIER	622	328	1	25	26	70	02	0	031	41	1	1	5	0	0	6	1	7	10	53	31	27	3			
U. S. SHIP "C"	524	355	8	18	10	63	63	6	082	58	8	0	4	2	-	0	0	7	66	11	56	49	3			
U. S. SHIP "D"	440	410	2	23	19	69	01	1	237	70	2	2	5	0	0	0	0	7	12	00	67	21	3			
WEATHER OBSERVER	557	068	7	22	16	28	02	2	100	53	6	8	7	-	2	7	3	8	18	54	46	30	3			
AMERICA	507	208	6	33	17	20	03	2	210	54	6	4	5	1	0	2	8	7	10	56	43	33	3			
CAPTAIN COOK	558	118	7	33	13	28	01	2	067	53	2	7	5	6	0	2	5	3	02	53	49	33	3			

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday 5th October.....1955

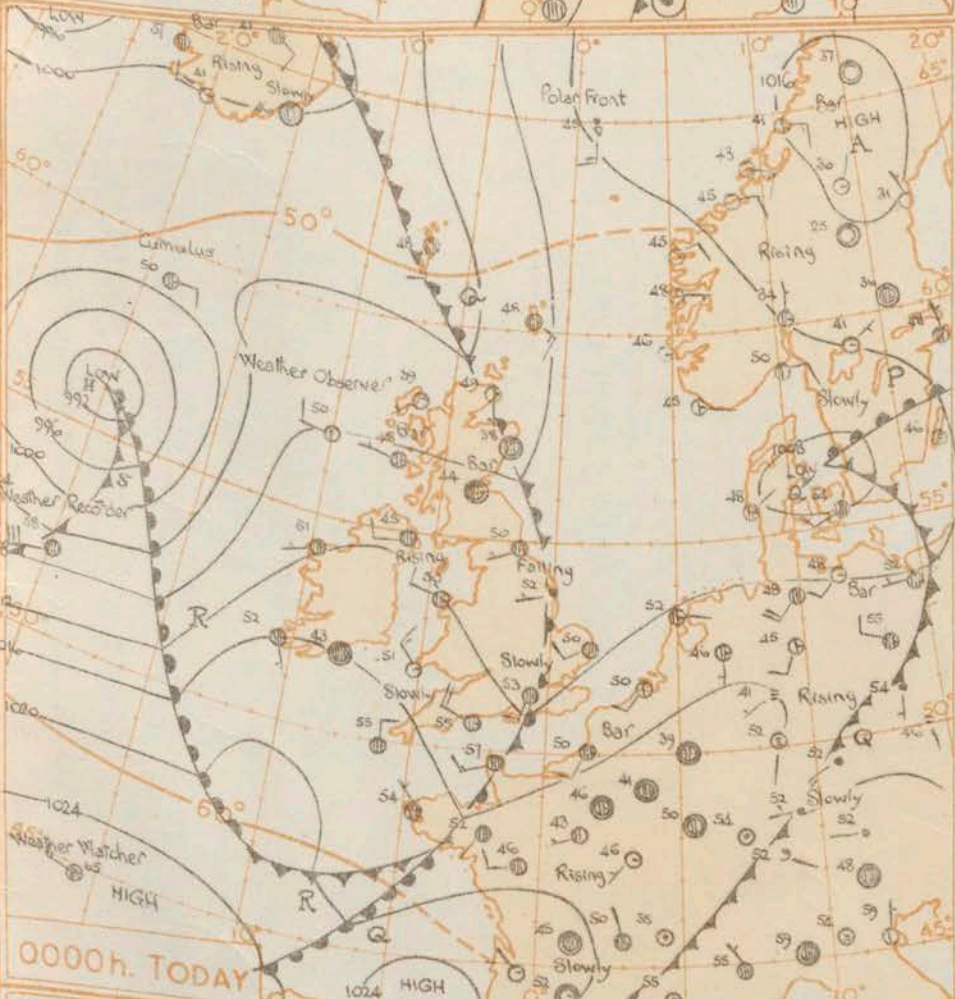
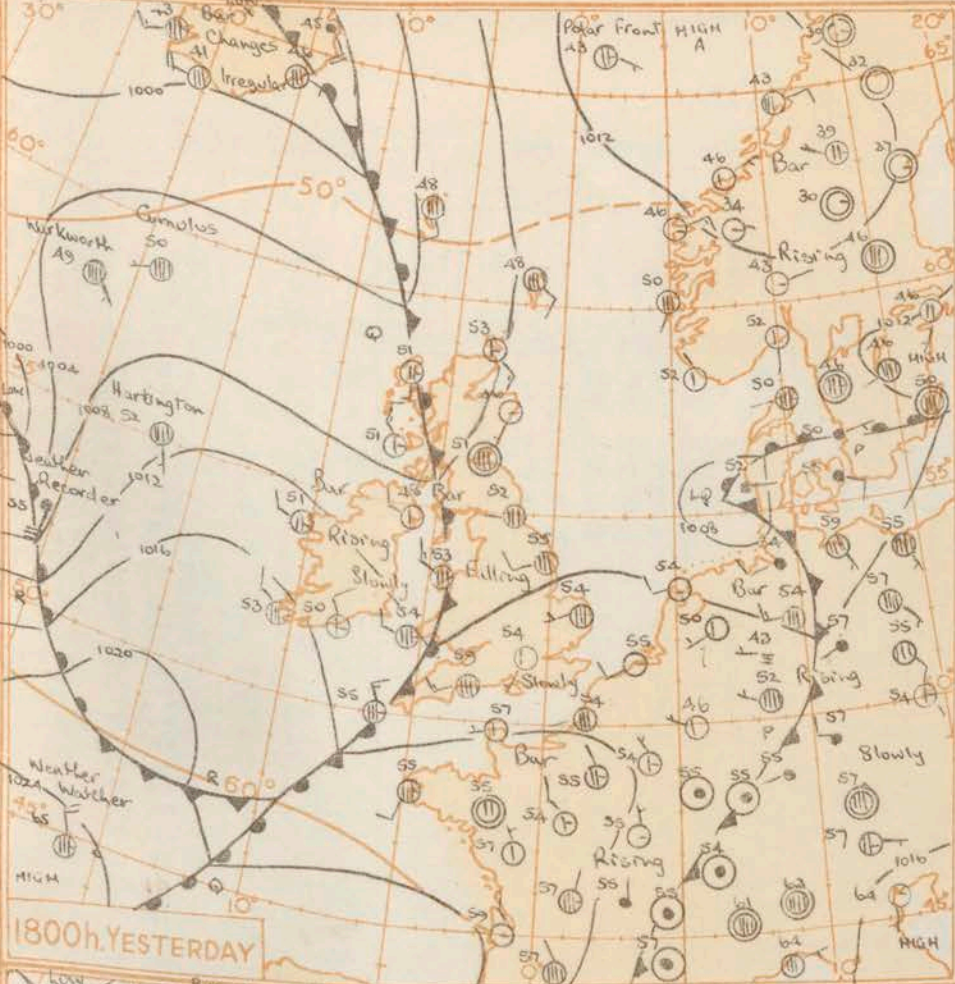
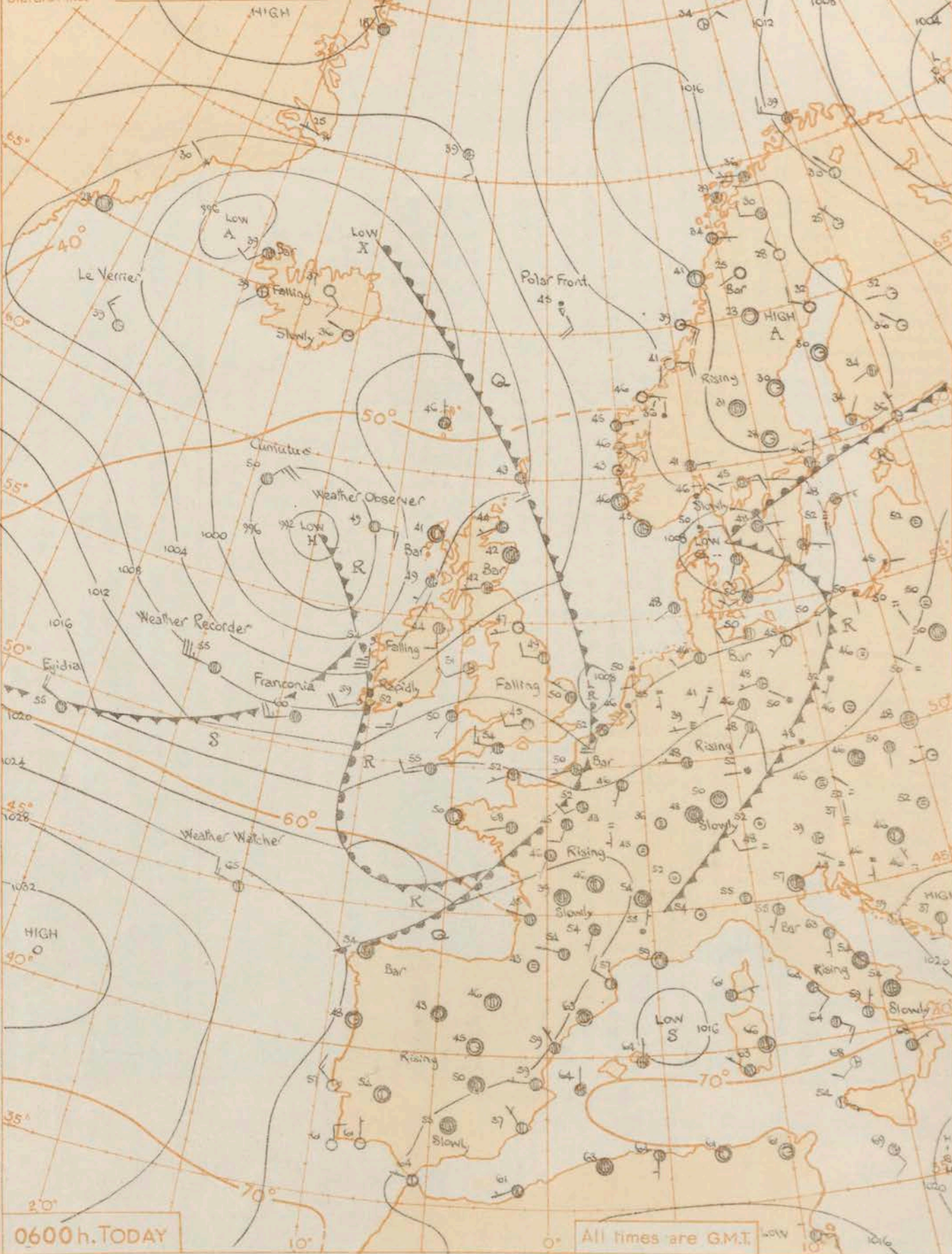
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Code F M 21.A		12h. Ships Reports																				Ship		18h. Ships Reports																													
		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		LAT.			LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves													
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed						Character in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height
Ship		LALa	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	TdTw	Pw	Hw	Ship	LALa	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	TdTw	Pw	Hw			
WEATHER RECORDER		525	202	3	25	12	98	01	2	189	54	1	1	5	2	1	0	0	8	04	53	42	49	8	4	CUMULUS	590	091	8	25	06	65	02	8	059	50	5	5	7	0	7	7	1	7	20	55	37	15	4	6			
CUMULUS		589	183	3	30	21	65	80	8	089	50	1	9	4	6	0	3	1	0	20	53	34	78	1	1	WEATHER RECORDER	576	201	8	18	30	96	61	6	072	58	8	6	7	1	1	0	0	8	12	32	54	49	1	6			
WEATHER WATCHER		443	153	7	31	15	98	02	5	239	65	6	2	8	0	2	0	0	8	03	50	58	30	3	3	POLAR FRONT	659	020E	5	12	07	99	15	8	133	93	4	9	6	6	0	0	0	2	06	56	34	49	2	2			
POLAR FRONT		658	023E	7	05	07	99	15	2	119	43	5	9	5	6	0	8	2	2	08	56	30	19	2	2	WEATHER WATCHER	449	157	7	34	20	98	02	8	240	65	2	2	5	7	8	0	0	4	06	51	58	33	3	4			
LE VERRIER		621	331	7	25	18	70	03	1	021	43	7	8	5	-	-	0	0	8	07	52	39	26	3	3	LE VERRIER	622	328	5	26	04	70	27	8	001	45	3	3	4	2	0	0	6	10	51	39	26	3	4				
U.S. SHIP C		528	355	6	29	30	69	01	5	077	32	1	6	2	1	-	0	0	3	39	05	49	24	2	3	U.S. SHIP C	528	355	6	32	25	69	01	2	125	52	5	5	4	7	0	0	0	2	19	05	43	49	1	4			
U.S. SHIP D		440	410	2	20	21	69	01	1	231	71	2	2	5	0	0	0	0	8	05	01	08	21	2	3	U.S. SHIP D	440	410	2	20	25	69	02	0	115	72	1	2	5	0	5	0	0	0	6	07	02	68	24	2	4		
WEATHER OBSERVER		505	083	8	29	11	97	60	6	064	36	5	3	5	7	-	7	3	6	10	51	52	27	3	4	WEATHER OBSERVER	571	091	3	29	24	98	01	8	076	52	3	2	5	0	1	7	3	2	05	53	42	24	3	5			
MARENCO		573	283	8	24	05	98	02	2	105	48	6	4	1	-	-	2	5	9	17	52	32	31	5	6	HARTINGTON	552	169	8	46	05	95	01	2	106	51	4	5	5	7	1	2	7	6	30	54	42	25	1	1			
HARTINGTON		550	188	4	33	17	98	01	2	150	53	4	8	5	0	3	2	4	4	00	52	47	33	5	4	WARKWORTH	556	217	8	13	05	97	03	2	061	49	4	5	4	2	0	2	4	7	30	53	38	30	2	3			
All times of observation are in GMT.																																																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



GENERAL SYNOPTIC DEVELOPMENT

The depression in mid-Atlantic moved east-northeast and is now turning northeast, keeping northwest of the British Isles. An associated trough of low pressure is now crossing Ireland and will move southeast over the British Isles. The trough of low pressure which was off west Ireland yesterday morning, moved steadily east, clearing eastern England before dawn.

Issued at mid-day today Wednesday 5th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

In east England and east Scotland it will be bright at first. A belt of dull weather with some rain or drizzle over Ireland and western districts of Great Britain will move steadily east and will be followed by a return to brighter weather, though with showers in the northwest. Near normal temperatures.

OUTLOOK FOR the following 24 hours—
Further rain or showers in most areas.

N

Kevin Long	Ta Hun	Gu Fel Go Mil Cra	We Wi Bo Ro Bri	Ab Per Ply Ch St.	Cu Sci Elm Shi Ma	Sq Val Ro Sill W	Sp Lin Di Ty Est	W Pri Re Le Dy	W Ca Su Le St	Be Ti Al C M	Bl Bi C R M V
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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.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

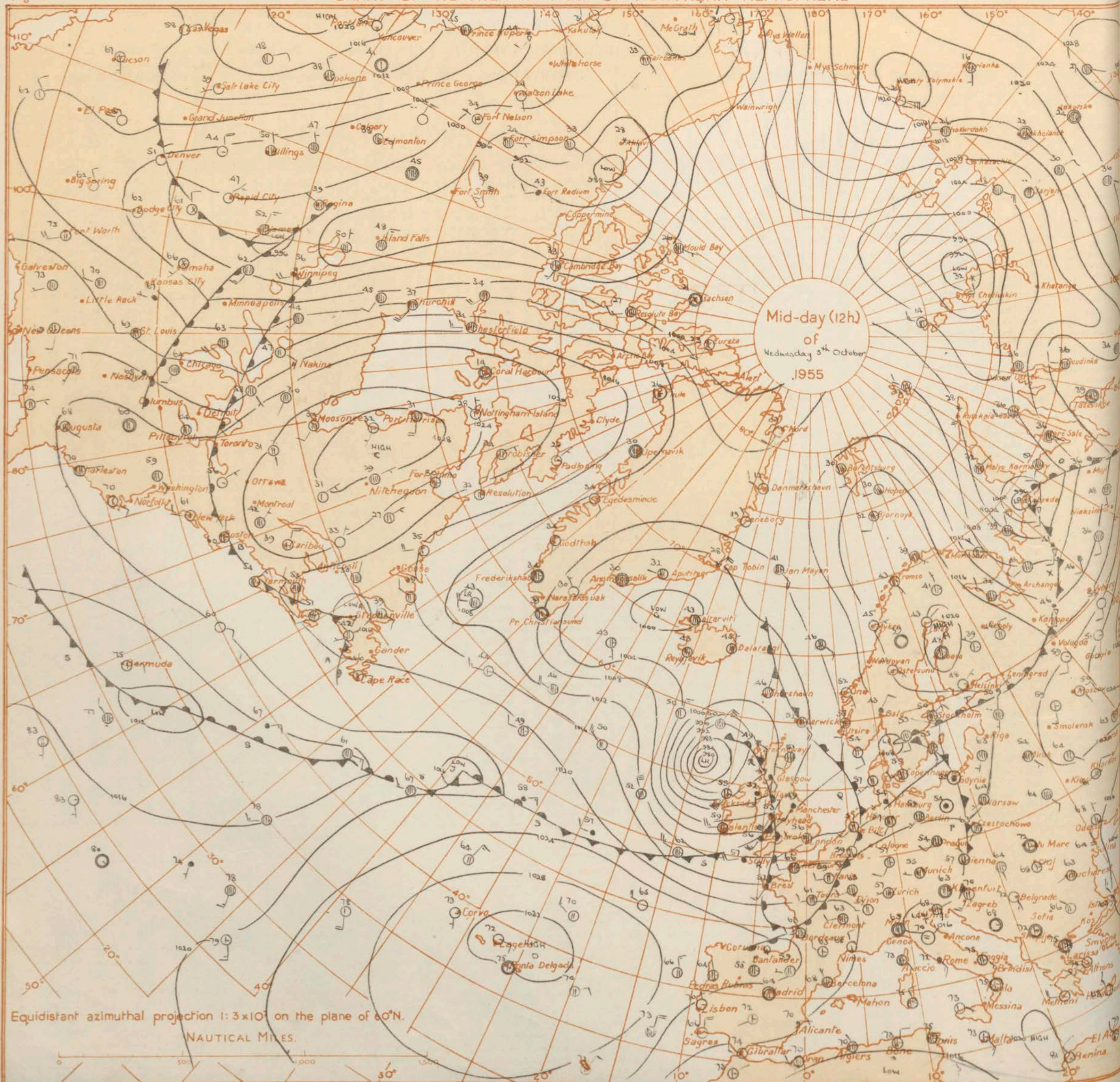
Date of Issue...Thursday...6th October...1955

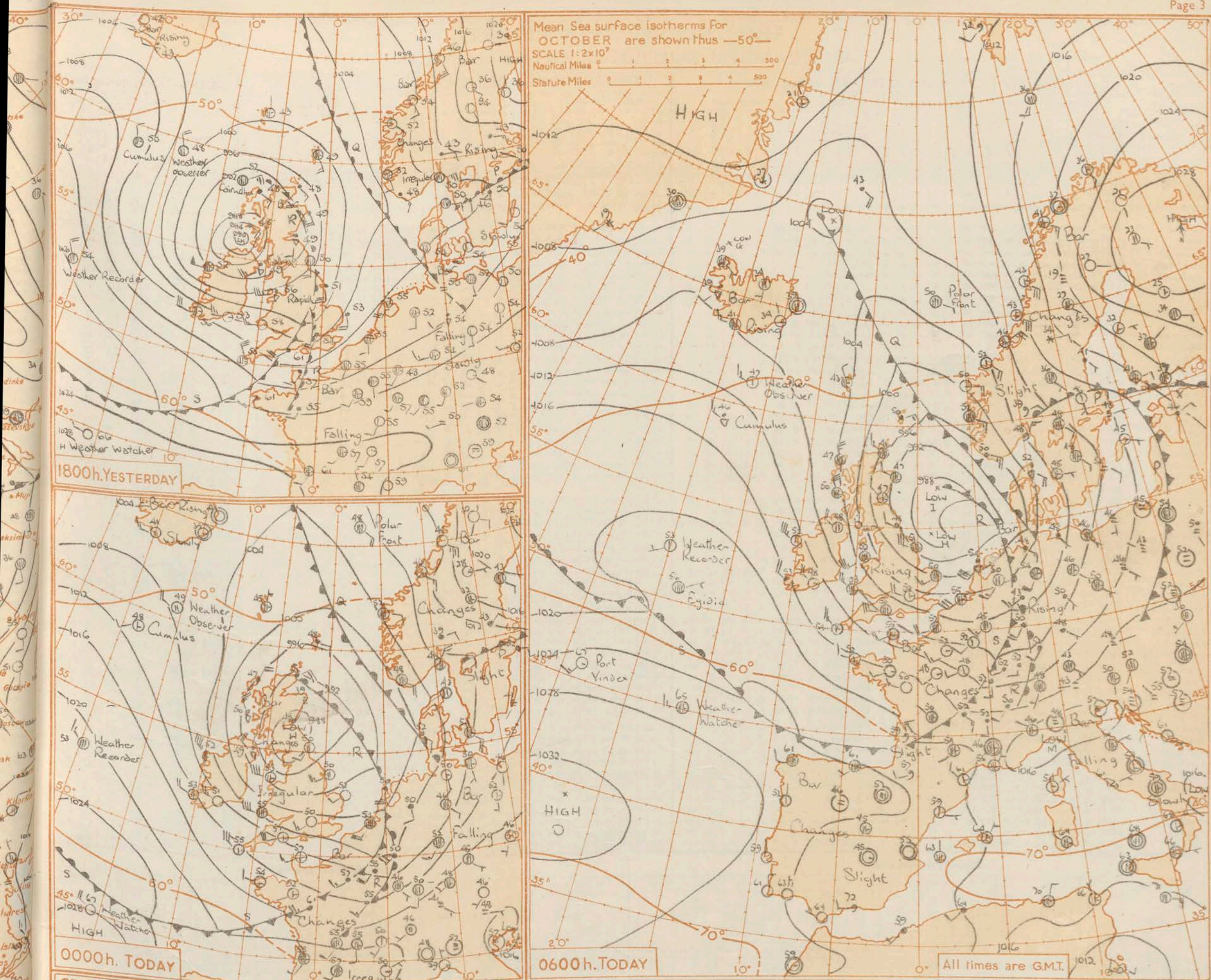
No. 3246

OBSERVATIONS at 12h. G.M.T. 5th October 1955		OBSERVATIONS at 18h. G.M.T. 5th October 1955		OBSERVATIONS during DAY	
Code FM 11.A	Station	Wind	Weather	Bar	Cloud Layers
Station Number	Direction	Speed	Present	Change in 3 hours	Amount
(1)	(2)	(3)	(4)	(5)	(6)
(7)	(8)	(9)	(10)	(11)	(12)
(13)	(14)	(15)	(16)	(17)	(18)
(19)	(20)	(21)	(22)	(23)	(24)
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(31)	(32)	(33)	(34)	(35)	(36)
(37)	(38)	(39)	(40)	(41)	(42)
(43)	(44)	(45)	(46)	(47)	(48)
(49)	(50)	(51)	(52)	(53)	(54)
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(103)	(104)	(105)	(106)	(107)	(108)
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(217)	(218)	(219)	(220)	(221)	(222)
(223)	(224)	(225)	(226)	(227)	(228)
(229)	(230)	(231)	(232)	(233)	(234)
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(319)	(320)	(321)	(322)	(323)	(324)
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(337)	(338)	(339)	(340)	(341)	(342)
(343)	(344)	(345)	(346)	(347)	(348)
(349)	(350)	(351)	(352)	(353)	(354)
(355)	(356)	(357)	(358)	(359)	(360)
(361)	(362)	(363)	(364)	(365)	(366)
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(385)	(386)	(387)	(388)	(389)	(390)
(391)	(392)	(393)	(394)	(395)	(396)
(397)	(398)	(399)	(400)	(401)	(402)
(403)	(404)	(405)	(406)	(407)	(408)
(409)	(410)	(411)	(412)	(413)	(414)
(415)	(416)	(417)	(418)	(419)	(420)
(421)	(422)	(423)	(424)	(425)	(426)
(427)	(428)	(429)	(430)	(431)	(432)
(433)	(434)	(435)	(436)	(437)	(438)
(439)	(440)	(441)	(442)	(443)	(444)
(445)	(446)	(447)	(448)	(449)	(450)
(451)	(452)	(453)	(454)	(455)	(456)
(457)	(458)	(459)	(460)	(461)	(462)
(463)	(464)	(465)	(466)	(467)	(468)
(469)	(470)	(471)	(472)	(473)	(474)
(475)	(476)	(477)	(478)	(479)	(480)
(481)	(482)	(483)	(484)	(485)	(486)
(487)	(488)	(489)	(490)	(491)	(492)
(493)	(494)	(495)	(496)	(497)	(498)
(499)	(500)	(501)	(502)	(503)	(504)
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(511)	(512)	(513)	(514)	(515)	(516)
(517)	(518)	(519)	(520)	(521)	(522)
(523)	(524)	(525)	(526)	(527)	(528)
(529)	(530)	(531)	(532)	(533)	(534)
(535)	(536)	(537)	(538)	(539)	(540)
(541)	(542)	(543)	(544)	(545)	(546)
(547)	(548)	(549)	(550)	(551)	(552)
(553)	(554)	(555)	(556)	(557)	(558)
(559)	(560)	(561)	(562)	(563)	(564)
(565)	(566)	(567)	(568)	(569)	(570)
(571)	(572)	(573)	(574)	(575)	(576)
(577)	(578)	(579)	(580)	(581)	(582)
(583)	(584)	(585)	(586)	(587)	(588)
(589)	(590)	(591)	(592)	(593)	(594)
(595)	(596)	(597)	(598)	(599)	(600)
(601)	(602)	(603)	(604)	(605)	(606)
(607)	(608)	(609)	(610)	(611)	(612)
(613)	(614)	(615)	(616)	(617)	(618)
(619)	(620)	(621)	(622)	(623)	(624)
(625)	(626)	(627)	(628)	(629)	(630)
(631)	(632)	(633)	(634)	(635)	(636)
(637)	(638)	(639)	(640)	(641)	(642)
(643)	(644)	(645)	(646)	(647)	(648)
(649)	(650)	(651)	(652)	(653)	(654)
(655)	(656)	(657)	(658)	(659)	(660)
(661)	(662)	(663)	(664)	(665)	(666)
(667)	(668)	(669)	(670)	(671)	(672)
(673)	(674)	(675)	(676)	(677)	(678)
(679)	(680)	(681)	(682)	(683)	(684)
(685)	(686)	(687)	(688)	(689)	(690)
(691)	(692)	(693)	(694)	(695)	(696)
(697)	(698)	(699)	(700)	(701)	(702)
(703)	(704)	(705)	(706)	(707)	(708)
(709)	(710)	(711)	(712)	(713)	(714)
(715)	(716)	(717)	(718)	(719)	(720)
(721)	(722)	(723)	(724)	(725)	(726)
(727)	(728)	(729)	(730)	(731)	(732)
(733)	(734)	(735)	(736)	(737)	(738)
(739)	(740)	(741)	(742)	(743)	(744)
(745)	(746)	(747)	(748)	(749)	(750)
(751)	(752)	(753)	(754)	(755)	(756)
(757)	(758)	(759)	(760)	(761)	(762)
(763)	(764)	(765)	(766)	(767)	(768)
(769)	(770)	(771)	(772)	(773)	(774)
(775)	(776)	(777)	(778)	(779)	(780)
(781)	(782)	(783)	(784)	(785)	(786)
(787)	(788)	(789)	(790)	(791)	(792)
(793)	(794)	(795)	(796)	(797)	(798)
(799)	(800)	(801)	(802)	(803)	(804)
(805)	(806)	(807)	(808)	(809)	(810)
(811)	(812)	(813)	(814)	(815)	(816)
(817)	(818)	(819)	(820)	(821)	(822)
(823)	(824)	(825)	(826)	(827)	(828)
(829)	(830)	(831)	(832)	(833)	(834)
(835)	(836)	(837)	(838)	(839)	(840)
(841)	(842)	(843)	(844)	(845)	(846)
(847)	(848)	(849)	(850)	(851)	(852)
(853)	(854)	(855)	(856)	(857)	(858)
(859)	(860)	(861)	(862)	(863)	(864)
(865)	(866)	(867)	(868)	(869)	(870)
(871)	(872)	(873)	(874)	(875)	(876)
(877)	(878)	(879)	(880)	(881)	(882)
(883)	(884)	(885)	(886)	(887)	(888)
(889)	(890)	(891)	(892)	(893)	(894)
(895)	(896)	(897)	(898)	(899)	(900)
(901)	(902)	(903)	(904)	(905)	(906)
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(913)	(914)	(915)	(916)	(917)	(918)
(919)	(920)	(921)	(922)	(923)	(924)
(925)	(926)	(927)	(928)	(929)	(930)
(931)	(932)	(933)	(934)	(935)	(936)
(937)	(938)	(939)	(940)	(941)	(942)
(943)	(944)	(945)	(946)	(947)	(948)
(949)	(950)	(951)	(952)	(953)	(954)
(955)	(956)	(957)	(958)	(959)	(960)
(961)	(962)	(963)	(964)	(965)	(966)
(967)	(968)	(969)	(970)	(971)	(972)
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A vigorous depression moved eastwards across southern Scotland into the North Sea and it is likely that this low will decelerate and drift east-southeast.

A ridge of high pressure to the west of Ireland is expected to move into the British Isles.

Issued at Mid-day today ^{Thursday} 6th October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas, especially in the east and north, will have squally showers and some bright intervals today, but showers will become isolated. Strong winds or gales will moderate slowly. It will be rather cold.

OUTLOOK FOR the following 24 hours:-

Bright at first, probably occasional rain later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th October 1955																									OBSERVATIONS at 06h. G.M.T. 6th October 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Cloud					Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.</

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. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
WEATHER RECORDER	525	202	6	33	14	98	02	1	211	53	2	5	6	3	0
CUMULUS	590	190	3	26	09	70	02	8	114	43	2	9	4	6	0
WEATHER OBSERVER	605	195	4	29	20	98	03	1	087	49	4	2	5	0	0
WEATHER WATCHER	441	198	1	28	22	98	01	1	279	67	1	5	0	0	0
POLAR FRONT	661	01 02	6	15	12	99	02	8	058	48	6	8	5	0	0
LEVERIER	623	333	4	22	12	65	03	8	056	41	4	2	4	0	0
U.S. SHIP "C"	528	395	8	07	07	69	02	2	194	50	5	0	8	7	0
U.S. SHIP "D"	440	410	8	13	23	58	63	6	114	69	8	7	4	0	0
EGIDIA	505	201	8	31	09	98	02	2	231	54	1	5	1	0	0
PORT VINDEX	447	255	0	24	09	99	02	0	293	67	0	0	9	0	0

06h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High
WEATHER RECORDER	525	201	2	24	03	98	03	0	206	53	0	0	9	3	0
CUMULUS	590	188	7	28	17	70	80	0	133	46	6	9	4	6	0
WEATHER OBSERVER	612	169	2	29	14	98	02	1	104	47	2	1	5	0	0
WEATHER WATCHER	450	160	7	27	14	98	02	2	269	65	7	5	6	0	0
POLAR FRONT	661	02 02	6	13	09	99	02	2	068	50	4	8	5	6	0
STANANGER FJORD	560	316	7	27	09	98	03	2	145	46	4	4	5	5	0
U.S. SHIP "C"	528	395	8	11	15	78	02	2	133	52	8	5	5	0	0
U.S. SHIP "D"	440	410	8	23	32	61	29	8	067	72	8	9	5	0	0
EGIDIA	507	185	8	07	05	98	02	2	217	56	8	8	5	0	0
PORT VINDEX	456	236	1	22	16	99	01	1	276	67	0	0	9	3	0

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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 7th October 1955

ing NIG

Ph.

on Grass

Rain 2h. to 09h. m.

(1)

(55)

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

Weather

09h. to 15h.

15h. to 21h.

Max Temp. 09h. to 21h.

Sunshine

Rain 09h. to 21h. mm.

State of ground 21h.

6th October 1955

6th October 1955

OBSERVATIONS during DAY

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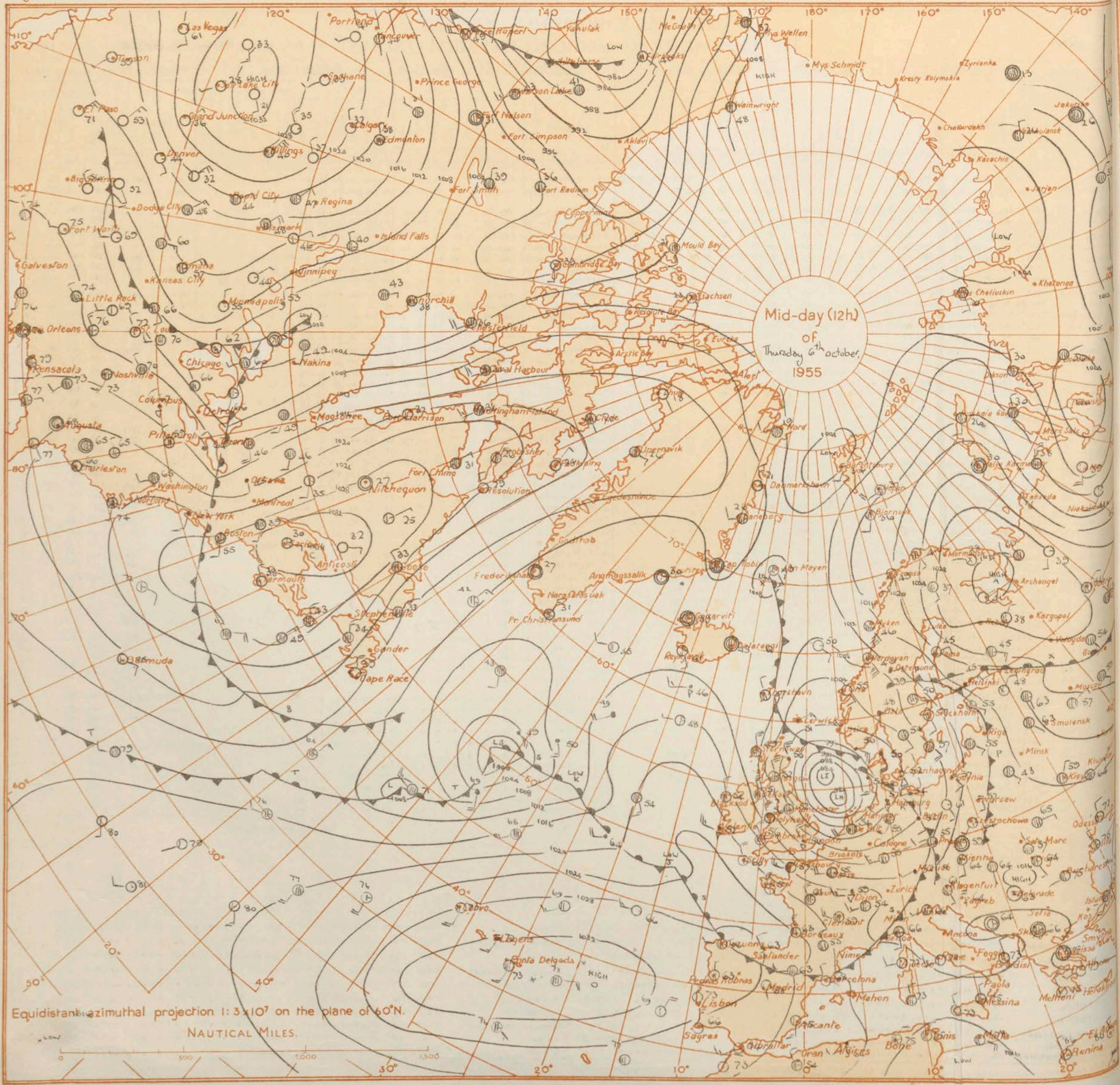
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All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

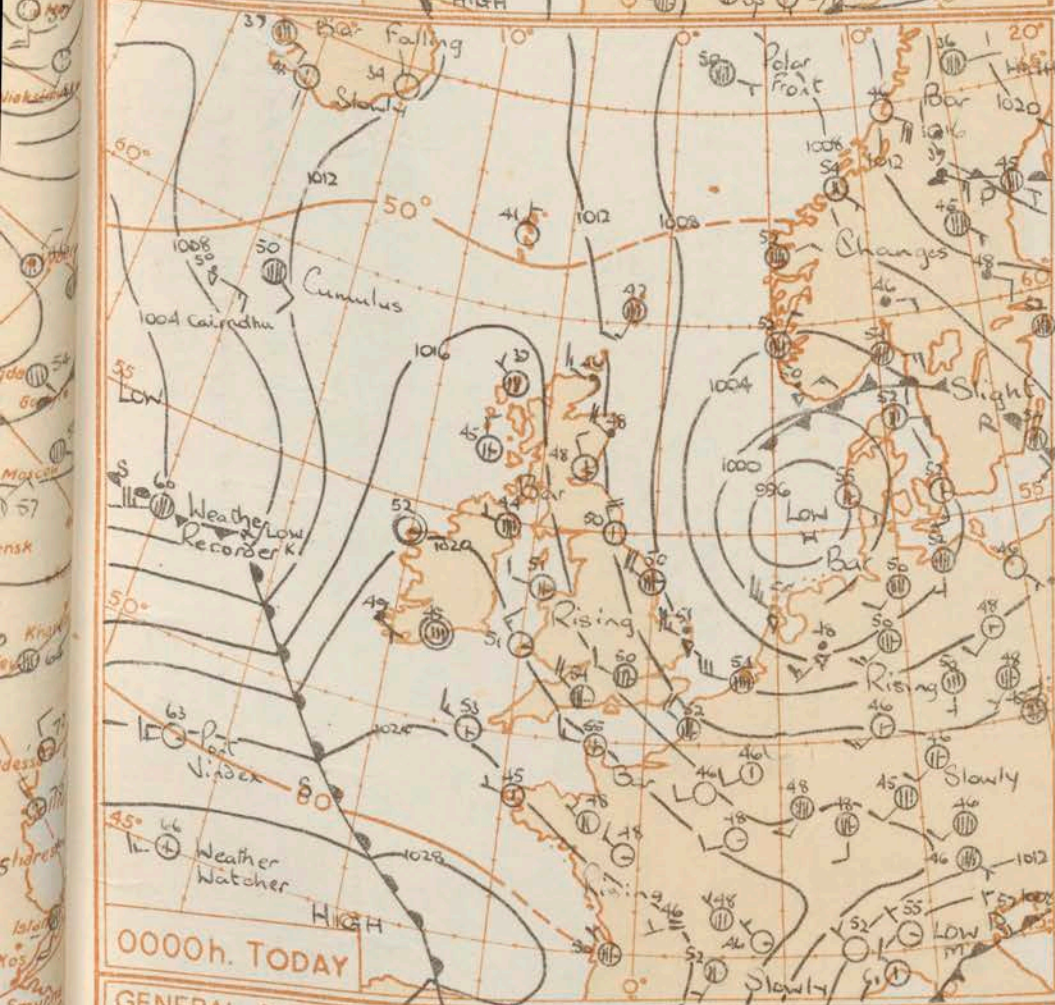
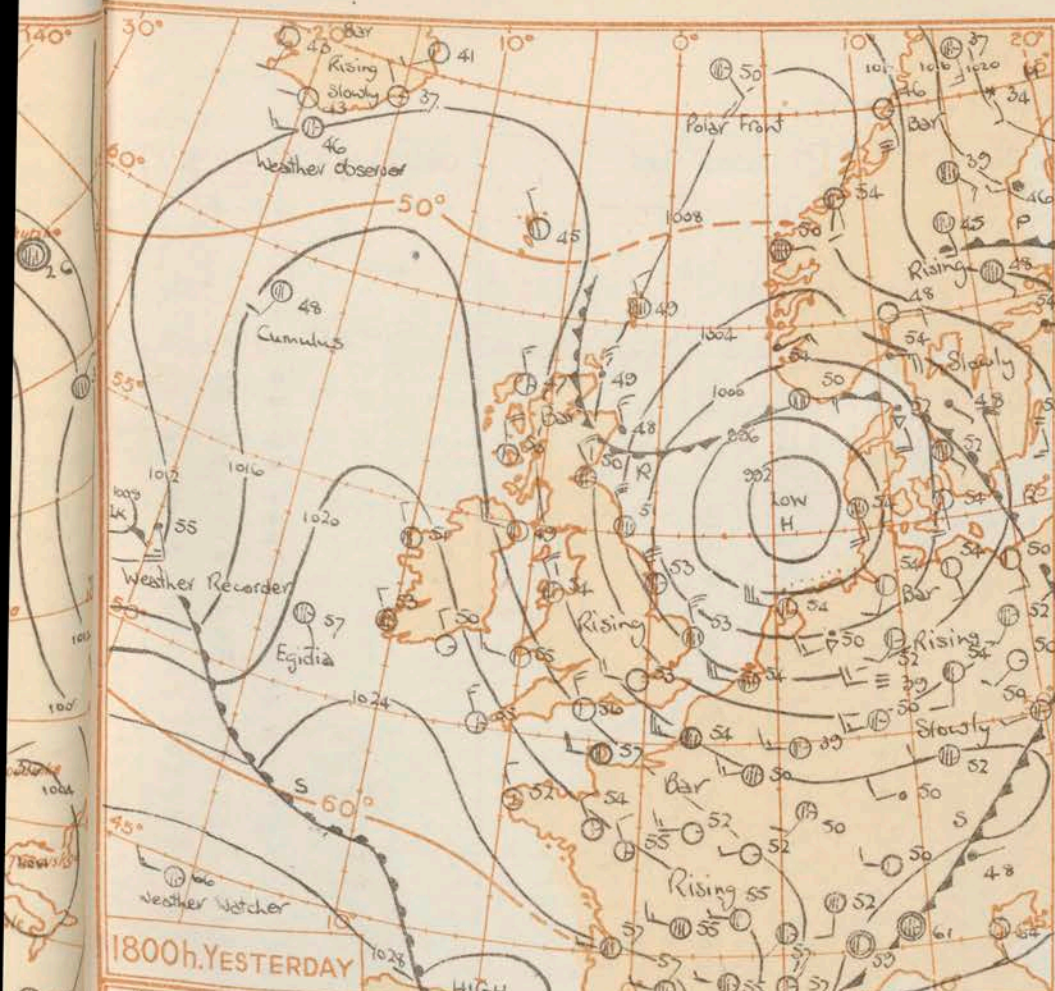
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

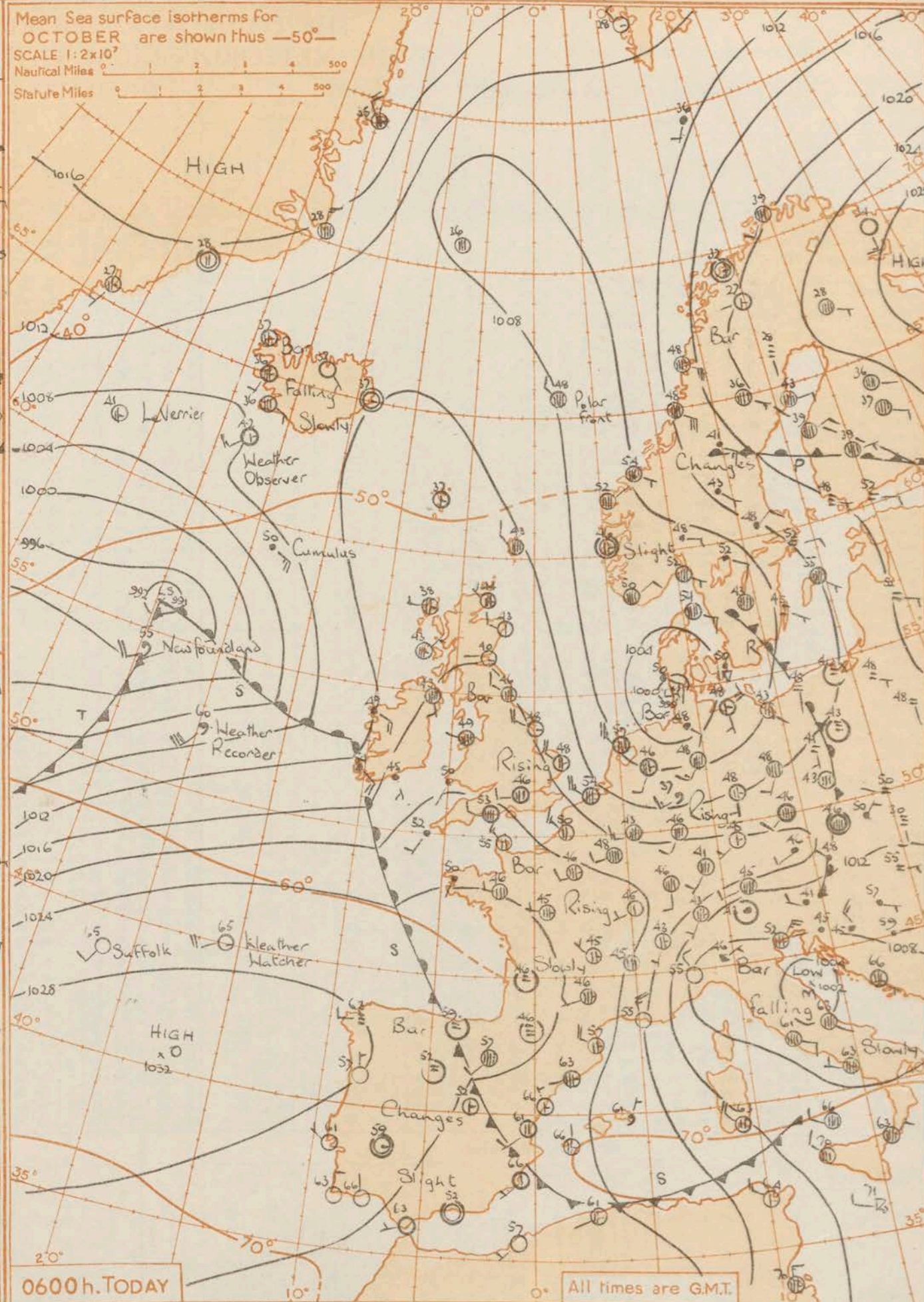


Equidistant azimuthal projection 1:3x10⁷ on the plane of 60°N.

NAUTICAL MILES.



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



All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT

A depression over the North Sea drifted east and filled considerably and further filling is expected. A ridge of high pressure moved east into the British Isles followed by a trough of low pressure which is expected to continue to travel eastwards over Great Britain as a deepening depression approaches North Scotland from the Atlantic.

Issued at Mid-day today Friday 7th October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

All areas will have periods of rain, but it will be bright at first in the east and north of Great Britain. Temperatures will be near normal.

OUTLOOK FOR the following 24 hours:-
Occasional rain, some bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th October 1955.																									OBSERVATIONS at 06h. G.M.T. 7th October 1955.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A	Station	Station Number	Wind	Weather	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Layers	Bar. at M.S.L.	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OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday, 8th October, 1955

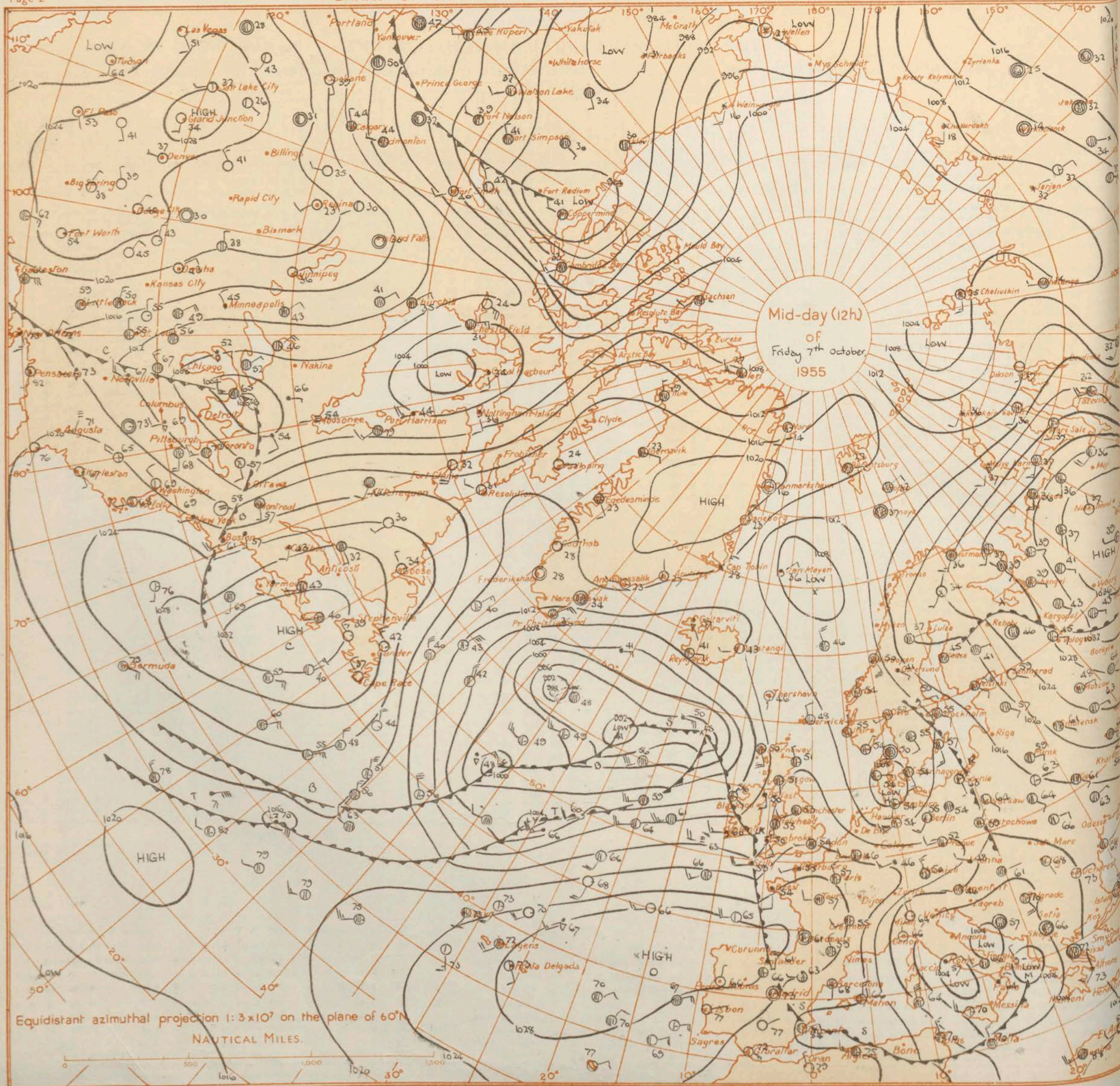
Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 7th October 1955																									OBSERVATIONS at 18h. G.M.T. 7th October 1955																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.			Cloud			Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.			Cloud			Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers			Weather	Max. Temp. 09h. to 21h. 24	Sunshine 09h. to 21h. mm.	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Direction	Speed			Visibility	Present	Past	Amount		Low	Height	Medium	High	Amount	Form			Height	Amount	Form		Height	Direction	Speed	Visibility		Present	Past	Amount	Low	Height	Medium			High	Amount	Form						Height	Amount	Form	Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Kew London Airport	775 772	8	25	06	66	03	2	107	55	2	3	7	7	-	43	2	01	1	8	25	8	4	50		8	20	06	56	21	6	188	53	3	7	5	2	-	46	7	03	3	7	25	8	5	59		ir	ir	56	2.0	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Tangmere Hurn	874 662	7	26	07	60	03	2	106	54	1	7	5	7	-	44	0	03	1	8	20	8	4	60		8	21	05	61	02	6	182	53	5	5	6	7	-	45	6	05	5	6	25	8	4	58		ir	ir	56	0.0	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Guernsey Felixstowe	894 697	8	19	08	60	01	6	107	53	1	5	4	7	-	45	2	02	1	6	15	6	3	60		8	17	08	51	5	187	52	4	7	2	2	-	50	8	03	4	7	04	6	7	08	8	4	55		ir	ir	57	0.0	Tr																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Orleston	497	7	32	14	62	03	1	176	55	7	5	5	-	-	49	1	16	7	6	20						8	24	03	50	03	2	190	54	7	5	6	7	-	46	2	10	7	6	35	8	3	56		ir	ir	56	3.0	-	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Mildenhall Cranfield	578 557	7	27	08	63	02	2	182	55	5	0	5	2	45	2	02	5	4	38	7	2	52		8	16	04	60	02	2	182	53	2	5	7	7	-	47	1	02	1	6	36	8	3	60		ir	ir	56	4.0	-	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
West Raynham Wittering	485 462	7	27	05	74	02	1	179	53	1	5	3	-	-	45	1	07	1	8	25	7	3	62		8	18	05	61	02	2	181	51	8	0	9	7	-	46	3	05	8	4	60		ir	ir	54	4.7	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Boscombe Down	746	7	27	12	69	02	2	183	53	1	5	3	-	-	42	0	02	1	8	25	7	3	65		7	18	08	66	02	2	179	51	7	0	9	7	2	44	1	09	4	3	62	4	4	65	7	0	75		ir	ir	54	0.0	-	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Ross-on-Wye	627	8	20	08	66	00	6	103	53	1	1	5	7	-	47	6	03	1	8	20	8	3	59		8	15	10	37	51	5	177	49	7	7	2	2	-	49	5	09	1	7	03	6	7	04	8	5	50		ir	ir	54	0.0	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Bristol	628	8	20	04	66	00	6	103	51	1	7	5	7	-	44	8	06	1	7	20	8	4	50		8	14	02	48	60	6	161	49	8	7	4	-	47	7	11	8	7	10																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

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	ft	vv			ww	W	PPP	TT	Nh				CL	h	CM					CH	Ds	vs	a			pp	Ts	Td	Td	dwdw				Pw	Hw	N	dd	ft	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
CUMULUS	580	191	8	09	26	46	61	6	38.6	50	7	7	4	2	-	6	1	8	33	54	46	15	4	4	CUMULUS	580	190	8	21	26	40	20	6	30.0	54	8	6	2	-	-	4	1	6	18	01	54	20	4	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
WEATHER RECORDER	523	200	8	23	24	26	20	5	35.1	50	8	6	4	-	-	0	0	3	11	02	58	22	4	3	WEATHER RECORDER	523	200	8	25	12	35	63	6	03.7	56	8	6	2	-	-	0	0	7	02	51	55	23	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
POLAR FRONT	658	020E	7	30	18	29	07	2	38.8	46	5	8	4	0	7	0	0	2	09	53	41	29	3	3	WEATHER WATCHER	451	156	1	23	18	98	02	0	26.5	66	1	1	5	0	0	0	0	6	04	00	61	28	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
WEATHER WATCHER	450	157	1	24	14	98	02	0	28.3	66	1	5	5	4	0	0	0	3	04	50	61	24	3	3	POLAR FRONT	650	022E	6	25	13	99	02	2	09.9	45	6	8	5	-	-	0	0	2	06	55	37	27	3	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
LE VERRIER	610	235	8	05	16	70	60	6	26.9	41	5	4	5	1	-	0	0	7	04	54	36	03	4	4	LE VERRIER	618	335	7	15	26	70	21	6	03.7	41	5	4	5	4	2	0	0	7	13	56	34	01	4	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
U.S. SHIP 'C'	528	355	5	27	25	60	01	2	02.8	40	5	1	5	0	0	0	0	0	12	03	35	27	4	7	U.S. SHIP 'C'	528	355	5	27	27	60	02	0	01.3	51	5	1	5	0	0	0	0	6	05	04	03	27	4	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
U.S. SHIP 'D'	440	410	5	32	20	63	02	8	15.9	36	5	2	5	0	0	0	0	2	14	64	46	31	3	7	AMERICAN VETERAN	468	380	5	34	45	98	16	8	10.2	52	5	3	7	0	0	7	8	2	24	64	55	32	5	8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
SUFFOLK	426	238	7	21	13	97	80	1	26.4	67	4	3	4	-	-	5	4	00	53	65	25	3	3	KONOW PROE	498	156	8	25	18	97	02	2	14.2	63	4	7	4	2	-	5	5	2	15	05	60	25	3	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
BEAVER LODGE	533	323	5	26	26	98	01	2	29.7	49	4	5	5	0	8	2	6	1	18	54	38	26	3	5	MANCHESTER SHIPPER	563	193	8	28	20	97	02	2	35.9	55	8	3	3	-	-	2	3	2	20	00	53	25	5	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
TREGENNA	508	200	6	23	26	98	01	2	03.5	64	6	6	4	-	-	6	3	4	00	04	61	23	3	5	INDIAN TRADER	428	096	1	29	20	98	02	0	29.9	67	1	1	5	0	0	8	6	7	06	04	58	35	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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* Information not usually received.

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





GENERAL SYNOPTIC DEVELOPMENT

The depression near Denmark has continued to fill. The trough of low pressure associated with a warm front also continued its eastward movement across the British Isles. The depression with which this trough was associated turned northwards towards Iceland and further depressions are expected to develop over the Atlantic, in the vicinity of the Azores and to move northeast towards northwestern districts of the British Isles.

Issued at mid-day

Issued at mid-day today Saturday 8th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Forecast for British Isles until noon tomorrow
Some bright periods will occur in England and Wales during the day
Otherwise dull in all areas: periods of rain or drizzle in northern
Ireland and Scotland, & little drizzle at times elsewhere. Much hill and coastal fog
especially in west and north. Muggy.

OUTLOOK FOR following 24 hrs Little general change.

No.

CodeKew

* Information not usually received.

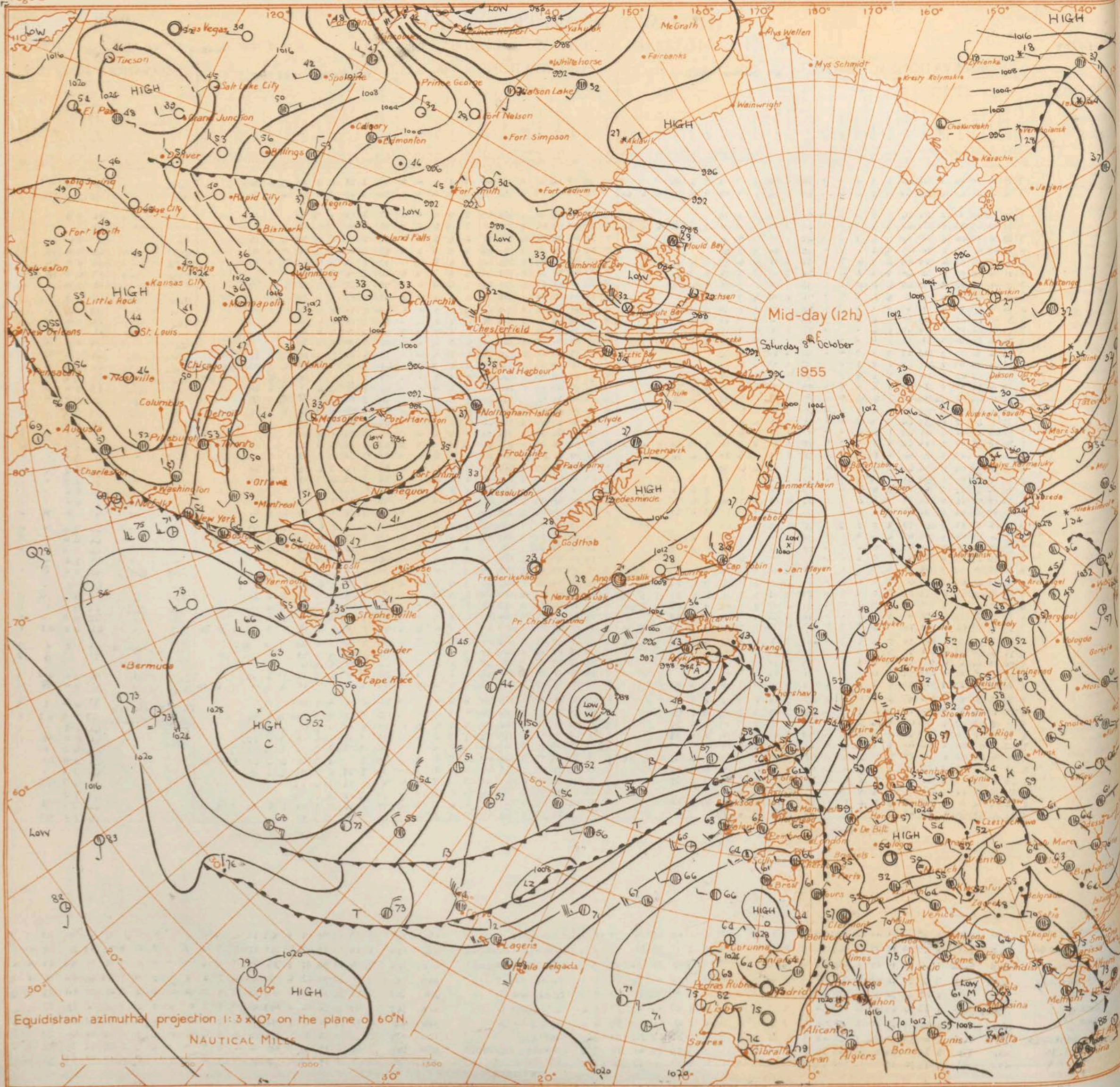
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 9th October.....1955

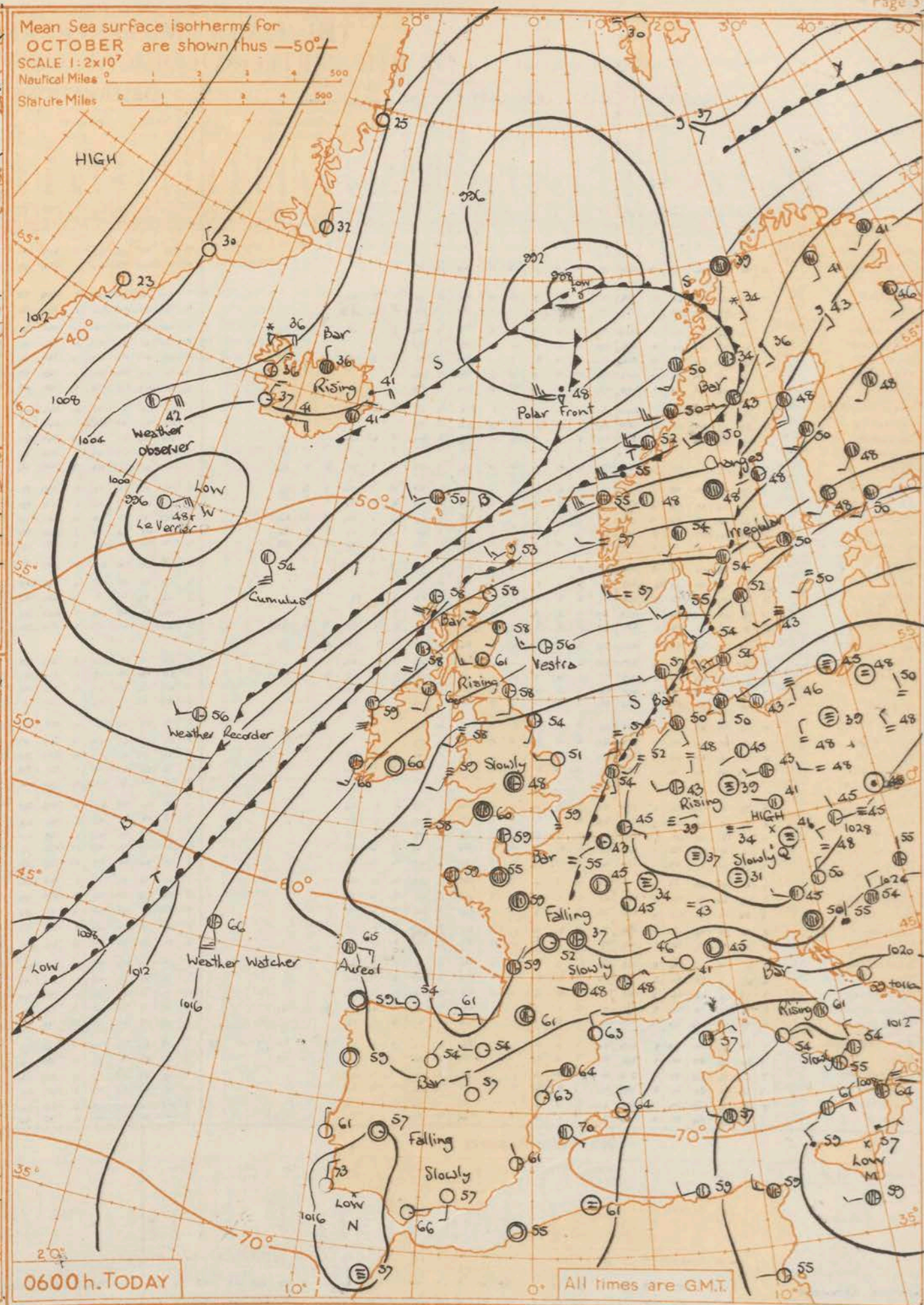
[illegible]

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
				Direction	Speed	Visibility	Present			Past	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	#	VV			ww	W	PPP	TT	Nh	CL			h	CM	CH					Ds	Vs	a	pp			TsTs	TdTd	dwdw	Pw	Hw	N			dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a
CUMULUS	590	189	8	23	13	40	61	2	929	48	2	7	3	2	-	1	0	02	55	46	29	5	8	CUMULUS	590	191	4	23	25	70	15	8	963	52	3	9	4	7	2	5	1	1	27	51	41	23	5	7					
WEATHER RECORDER	525	200	8	22	16	98	02	6	062	56	3	8	6	7	-	0	0	2	17	51	52	21	4	4	WEATHER RECORDER	526	198	8	28	03	95	63	6	085	52	8	7	4	2	-	0	0	8	06	55	51	22	4	8				
POLAR FRONT	659	023E	8	16	14	99	02	8	089	46	4	8	6	1	-	0	0	8	13	54	36	49	3	2	WEATHER WATCHER	450	160	7	18	23	98	02	2	206	67	7	5	6	-	0	0	7	10	01	56	22	4	4					
WEATHER WATCHER	143	159	7	21	20	98	02	2	222	67	7	5	6	-	-	5	2	7	12	01	56	22	3	4	POLAR FRONT	650	021E	8	13	30	96	63	6	938	48	6	7	4	2	-	0	0	1	85	51	46	13	4	5				
LEVERRIER	616	317	5	02	23	70	01	6	976	41	5	8	4	4	0	3	4	4	00	55	37	53	4	2	LEVERRIER	608	305	7	03	24	65	02	6	970	45	7	5	5	0	0	0	0	7	03	52	34	53	4	2				
U.S. SHIP "C"	528	355	7	32	34	65	80	8	032	50	7	2	5	0	0	0	0	3	47	04	43	77	5	4	U.S. SHIP "C"	528	355	3	32	38	66	02	0	099	50	3	1	5	0	0	0	0	2	27	04	35	77	4	2				
U.S. SHIP "D"	440	410	8	34	27	67	15	8	187	54	5	2	5	-	-	0	0	2	07	66	42	33	1	9	U.S. SHIP "D"	440	410	5	36	25	66	16	2	194	56	5	2	5	0	0	0	0	2	05	65	41	34	4	9				
WEATHER OBSERVER	632	268	3	01	35	98	02	1	937	43	3	6	4	0	0	5	3	2	03	65	34	01	3	6	AUREOL	480	079	4	23	10	98	01	1	239	63	4	4	6	0	0	4	5	1	05	01	60	23	4	3				
UNITED STATES	488	279	8	32	10	98	01	6	047	56	6	4	3	6	-	6	9	2	03	52	45	32	3	2	WEATHER OBSERVER	630	283	7	02	27	98	25	8	571	43	4	8	5	-	-	5	3	2	25	54	35	02	3	6				
PORT PHILIP	454	191	1	28	20	99	01	1	185	68	1	4	5	0	0	1	5	4	00	02	63	26	6	3	PORT PHILIP	453	196	7	18	23	99	02	1	179	65	7	5	4	0	0	1	5	4	00	01	58	27	4	4				
All times of observation printed in this publication are GREENWICH MEAN TIME.																				* Information not usually received.										SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director. 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



1800h.YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

THE SYNOPSIS DEVELOPMENT

A belt of high pressure across France and Germany has intensified and has linked up with the anticyclone over Russia. Shallow disturbances are moving northeast across northwestern districts of Britain, along a cold front which extends from the Azores across north and west Scotland to central Norway, and is almost stationary over Scotland.

Issued at Mid-day

Issued at Mid-day today

Sunday 9th October,

Sunday 9th October, 1955 FORECAST FOR BRITISH ISLES until noon tomorrow

Bright periods in South and east England elsewhere mostly cloudy: hill and coastal fog in southwestern districts today and rather more widespread mist and fog later in night. Probably further rain or drizzle in parts of Northern Ireland and Scotland later today and tonight spreading to western districts of England and Wales tomorrow: otherwise mostly dry. Rather warm.

OUTLOOK FOR the following 24 hours:-
mostly dry in the Southeast: chance of further rain or showers elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th October 1955																								
OBSERVATIONS at 06h. G.M.T. 9th October 1955																								
OBSERVATIONS during Night																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
	Kew London Airport	775 772	0	00	00	30	02	0	252	50	0	0	0	0	0	43	3	02						
	Tangmere Hurn	874 862	1	00	00	60	02	0	256	47	0	0	0	0	0	45	0	01	7	6	35			
	Guernsey Felixstowe	894 697	5	24	04	74	01	1	268	58	5	5	6	0	0	58	6	04	2	7	05	5	6	35
	Gorleston	497	0	30	03	40	02	0	252	55	0	0	0	0	0	54	1	20						
	Mildenhall	578	1	25	06	32	02	0	246	56	1	0	0	0	0	54	2	11	1	3	57			
	Cranfield	557	0	24	05	56	02	1	245	52	0	0	0	0	0	51	1	05						
	West Raynham	485	1	24	08	66	03	1	242	52	0	0	0	0	0	51	2	12	1	0	75			
	Wittering	462	0	25	07	66	02	0	239	52	0	0	0	0	0	50	0	03						
	Boscombe Down	746	5	23	03	61	03	1	241	50	5	5	5	0	0	49	2	04	5	6	22			
	Ross-on-Wye	627	8	23	02	56	03	2	254	68	6	6	4	0	0	56	3	05	6	7	10	8	6	29
	Bristol	628	8	23	02	56	03	2	254	68	6	6	4	0	0	56	3	05	6	7	10	8	6	29
	Aberporth	502	7	19	10	66	03	1	236	59	3	6	3	-	-	58	0	03	3	7	06	7	6	39
	Pembroke Dock	604	8	00	00	32	02	5	241	59	8	6	2	-	-	59	4	00	8	7	02			
	Plymouth	827	7	21	04	46	03	5	260	58	5	6	2	-	-	58	3	02	5	7	04	7	6	34
	Chivenor	707	8	00	00	32	02	5	253	60	6	6	2	-	-	59	3	01	6	6	12	8	6	30
	St. Eval	820	8	15	04	66	02	2	256	59	4	6	3	-	-	59	2	03	4	7	06	8	6	28
	Culdrose	809	9	22	04	02	47	4	259	59	3	-	0	-	-	59	4	00	3	-	00			
	Scilly	804	9	20	07	01	45	4	248	59	3	-	0	-	-	59	4	00	3	-	00			
	Elmdon	534	8	22	01	61	02	2	243	56	8	6	4	-	-	59	2	06	8	6	17			
	Shawbury	414	7	18	02	74	02	1	238	66	7	5	5	-	-	56	2	07	7	6	21			
	Manchester	334	8	21	08	61	02	1	232	57	5	5	5	-	-	54	1	09	5	6	28	8	6	35
	Squires Gate	318	4	22	11	74	03	1	232	58	4	5	6	0	0	56	0	07	1	7	12	4	6	35
	Valley	302	8	20	13	57	02	2	217	58	8	6	1	-	-	58	2	09	8	7	02			
	Ronaldsway	204	8	20	08	62	02	1	205	57	5	6	2	-	-	57	1	04	5	7	05	8	7	16
	Silloth	214	7	20	11	58	02	6	198	59	7	5	6	-	-	57	1	03	7	6	40			
	Watnall	354	2	24	08	32	02	2	235	55	2	5	6	0	0	54	2	05	2	6	40			
	Spurn Head	396	0	19	02	66	02	0	238	55	0	0	0	0	0	55	2	14						
	Lindholme	362	0	18	07	20	10	1	229	54	0	0	0	0	0	53	2	09						
	Dishforth	261	2	19	06	64	01	1	230	60	2	5	5	0	0	55	1	06	2	6	25			
	Tynemouth	262	2	23	09	61	02	1	199	60	2	5	6	0	0	56	1	11	2	6	30			
	Eskdalemuir	162	2	23	09	61	02	1	199	60	2	5	6	0	0	56	1	11	2	6	30			
	West Freugh	130	8	22	13	66	02	1	190	60	8	5	6	-	-	56	1	09	8	6	43			
	Prestwick	135	8	21	12	74	02	2	176	63	8	5	6	-	-	56	2	13	8	6	47			
	Renfrew	141	6	21	18	66	02	3	169	62	6	5	5	-	-	58	2	13	6	6	27			
	Leuchars	171	7	24	07	66	03	1	162	62	5	5	5	4	2	56	2	14	5	6	26			
	Dyce	091	6	23	24	82	02	1	131	60	6	0	9	3	0	54	2	09	6	3	68			
	Wick	075	6	24	08	80	03	6	110	58	6	5	6	-	-	54	2	20	6	6	38			
	Cape Wrath	049	5	23	24	81	01	5	085	54	5	5	5	-	-	54	2	01	5	6	25			
	Sule Skerry	010	8	23	18	81	02	2	090	65	8	5	3	-	-	54	3	24	8	6	10			
	Lerwick	005	8	21	25	32	03	5	74	63	8	6	0	-	-	54	2	09	8	7	01			
	Stornoway	026	4	22	13	74	02	1	104	57	4	5	5	0	0	53	2	14	4	6	28			
	Benbecula	022	8	21	12	66	3	5	103	55	8	5	5	-	-	54	2	11	8	6	27			
	Tiree	100	8	22	7	32	30	5	133	58	9	6	2	-	-	58	2	08	8	7	05			
	Aldergrove	917	7	19	14	66	02	2	182	61	7	5	6	-	-	59	2	09	7	6	46			
	Castle Archdale	903	8	21	14	74	03	2	175	61	3	5	5	-	-	57	2	08	3	6	22	8	6	34
	Malin Head	980	8	19	18	66	60	6	153	61	8	6	4	-	-	60	1	11	8	7	16			
	Blacksod Point	973	7	16	30	60	02	2	149	60	7	6	4	-	-	58	2	04	3	7	15	5	6	29
	Birr	965	7	20	09	80	01	2	201	62	7	5	5	-	-	56	2	05	2	6	45	7	6	43
	Collinstown	969	7	20	06	80	01	1	210	61	7	5	6	-	-	56	2	09	7	6	45			
	Rineanna	962	7	18	17	80	60	5	199	62	7	5	6	-	-	57	1	04	7	6	35			
	Midleton	955	8	21	10	66	02	3	225	60	8	6	4	-	-	57	0	00	8	7	12			
	Valentia	953	7	19	15	66	01	2	198	61	7	6	4	-	-	58	2	01	7	12	7	6	30	

00h. Ships Reports																									06h. Ships Reports																								
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Course		Bar.	Temp.		Waves																									
	N				dd	N	VV	ww	W	PPP		TT	Nh	CL	H	CM	CH	Ds	Vs	x		pp	Ts	Tg	Td	dwdw	Pw	Hw																					
																													Direction	Speed	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
LatLgt	LatLgt	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	x	pp	Ts	Tg	Td	dwdw	Pw	Hw																									
WEATHER RECORDER																									WEATHER RECORDER																								
CUMULUS																									CUMULUS																								
POLAR FRONT																									WEATHER WATCHER																								
WEATHER WATCHER																									POLAR FRONT																								
WEATHER OBSERVER																									LE VERRIER																								
U.S. SHIP 'C'																									WEATHER OBSERVER																								
U.S. SHIP 'B'																									U.S. SHIP 'C'																								
LE VERRIER																									U.S. SHIP 'B'																								
AUREOL																									VESTRA																								
KAIPAKI																									AUREOL																								

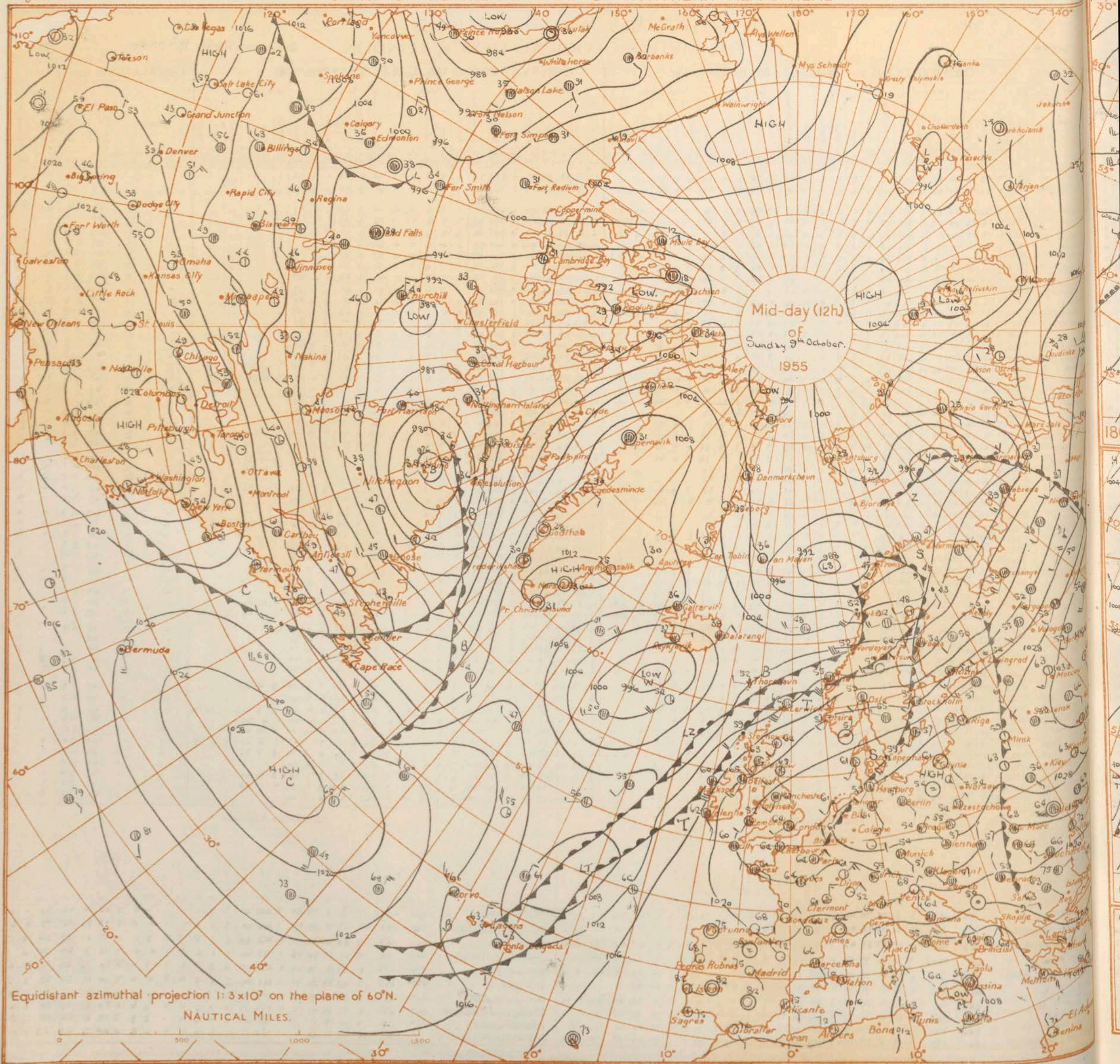
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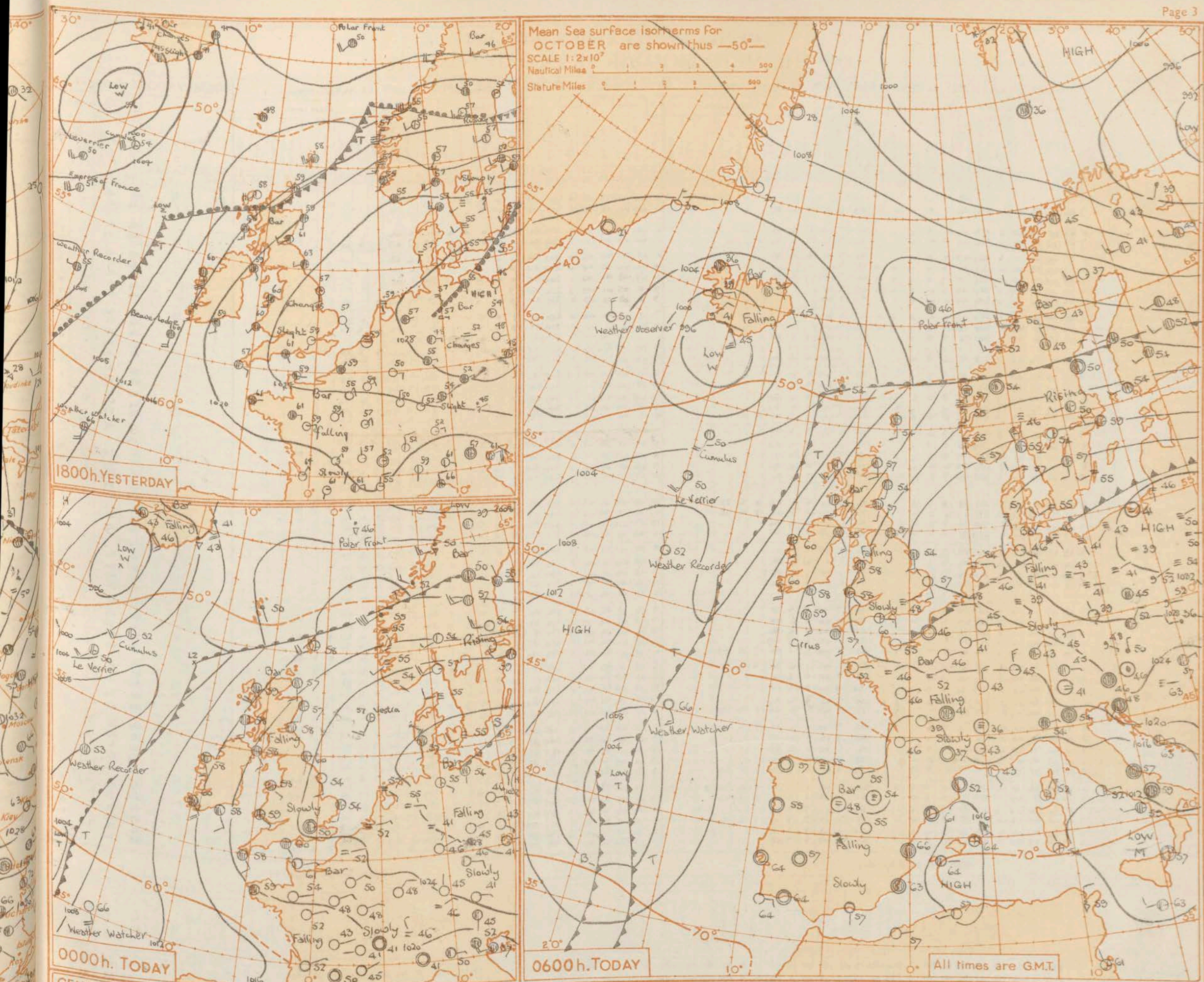
No. 32290 OF THE METEOROLOGICAL OFFICE, LONDON Date of Issue Monday 10th October 1955

[illegible]

Code FM 21.A		12h. Ships Reports																												18h. Ships Reports																																																					
		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																																											
						Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																												
																																																								N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw	N	dd	ff	VV	ww
CUMULUS	590	188	3	22	24	70	02	8	006	54	3	9	5	4	1	1	1	1	27	01	45	23	5	6	POLAR FRONT	661	020E	7	21	21	98	80	8	025	50	7	9	4	-	-	0	0	2	02	01	45	49	4	5																																		
WEATHER RECORDER	525	200	8	21	09	98	02	2	082	55	8	5	5	-	-	0	0	2	05	52	43	27	4	4	WEATHER RECORDER	525	199	7	27	05	98	02	2	084	55	3	6	4	7	-	0	0	2	06	52	45	49	4	6																																		
WEATHER WATCHER	453	159	5	17	23	98	02	2	142	66	2	8	5	7	9	0	0	7	11	50	52	18	3	4	CUMULUS	590	188	3	22	20	70	01	8	013	54	2	2	5	7	2	5	1	1	03	01	45	20	5	5																																		
POLAR FRONT	661	024E	7	21	20	99	15	3	015	48	5	9	5	6	0	6	2	2	57	52	43	26	4	5	WEATHER WATCHER	453	159	5	17	22	98	02	1	113	66	1	1	5	3	5	0	0	7	13	51	60	21	4	5																																		
WEATHER OBSERVER	624	312	6	02	29	98	15	8	069	41	4	8	5	-	-	5	2	2	15	55	34	02	3	6	LEVERRIER	576	232	6	22	26	70	02	8	023	50	6	8	4	4	0	3	4	2	29	52	46	20	4	6																																		
U.S. SHIP "C"	528	355	6	21	10	81	02	8	126	47	6	1	5	0	0	0	0	4	00	01	31	33	5	6	U.S. SHIP "C"	528	355	7	23	08	81	03	2	109	48	2	1	5	0	9	0	0	7	10	02	34	33	5	5																																		
U.S. SHIP "D"	440	410	8	25	15	66	02	2	204	60	5	5	5	7	-	0	0	7	14	58	44	34	4	6	PHILCOMAYO	419	259	8	33	20	98	63	6	108	60	8	7	4	-	-	1	5	5	04	60	52	33	4	4																																		
LEVERRIER	586	245	7	01	14	70	15	8	076	50	7	8	4	4	0	3	4	2	20	54	43	20	4	2	EMPRESS OF FRANCE	560	226	4	22	28	99	02	0	053	51	4	2	5	0	-	2	6	2	09	53	49	22	4	4																																		
LAIONIA	546	334	7	32	18	98	21	1	070	45	7	4	4	-	-	2	4	4	00	53	41	36	3	-	BEAVER LODGE	508	116	8	18	18	91	20	2	153	60	8	6	4	-	-	2	5	2	12	51	56	18	2	3																																		
REGENT ROYAL	441	193	7	18	27	98	02	1	086	68	5	8	4	7	9	5	4	7	20	04	63	18	4	8	EMPRESS OF AUSTRALIA	567	261	4	23	27	98	01	1	034	51	4	3	4	0	0	6	5	4	00	51	42	23	4	4																																		
All times of observation printed in this publication are GREENWICH MEAN TIME.																												* Information not usually received.																												SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure which yesterday extended across Germany and France has moved northward. Shallower depressions have been moving north east over the near Atlantic and have been skirting the northwest of Scotland, whilst a depression in mid Atlantic yesterday has moved slowly toward South west Iceland and filled up. Another depression is expected to deepen today and tomorrow as it moves east to north across mid Atlantic.

Issued at mid-day today Monday 10th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Fine over most of England with sunny periods; a good deal of cloud elsewhere but mostly dry: some rain, however spreading across Ireland and into western Scotland during tomorrow warm in most areas.

OUTLOOK FOR the following 24 hours.

Chance of showers in South east England, otherwise mostly dry in the east: rain or drizzle affecting some western districts.

No.

[illegible]

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34291

Date of Issue.....Tuesday, 11th October.....1955

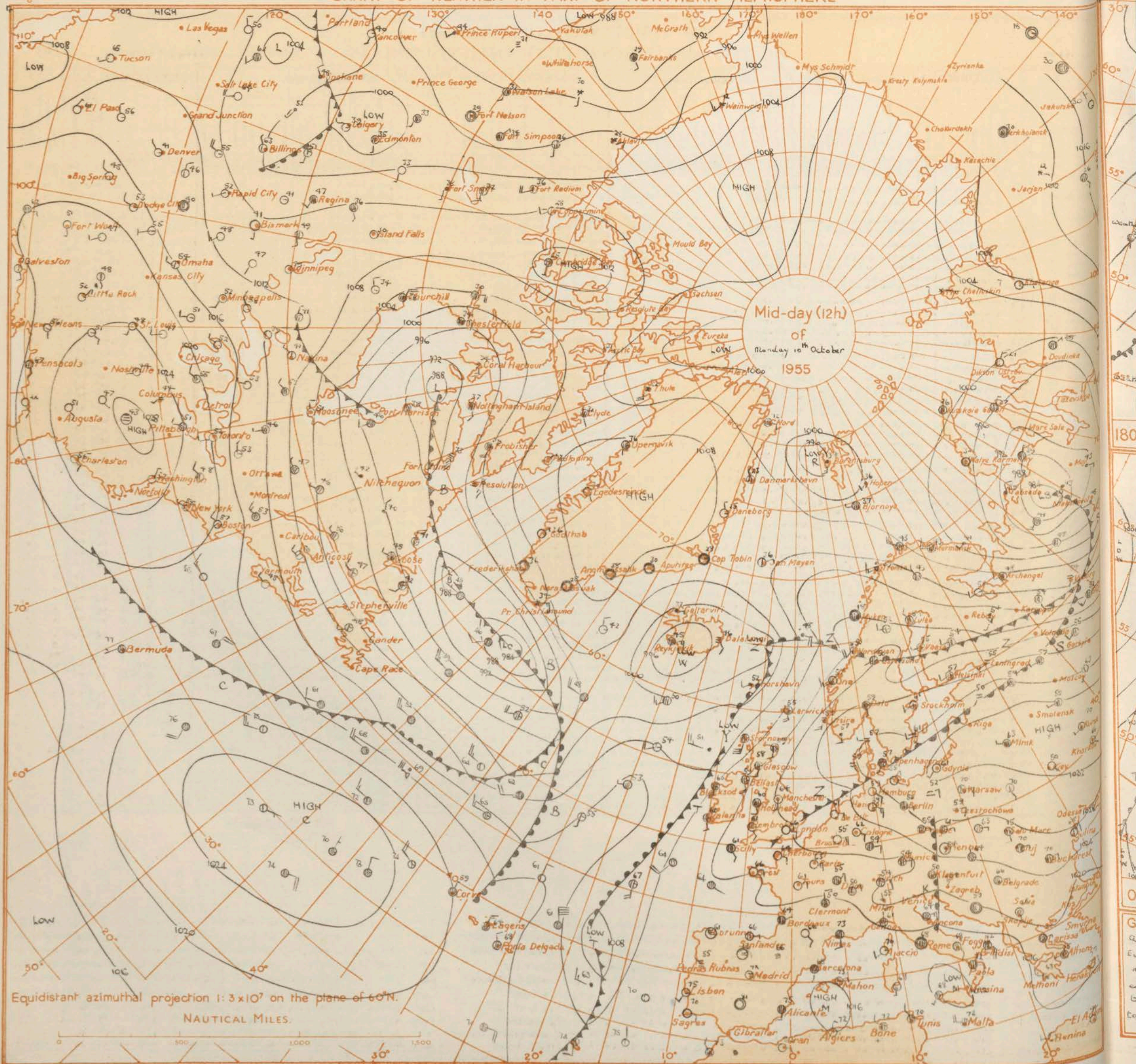
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		12h. Ships Reports																								18h. Ships Reports																											
		Code FM 21-A		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves		Ship		LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves			
		Total Cloud	Direction					Speed	Visibility	Present	Past					Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Dew Point	Direction	Period					Height	Amount	Low	Height					Medium	High	Direction	Speed	Character	Change in 3 hours	Dew Point	Direction	Period	Height				
		LtLgtLgt	LoLoLoLo	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	=	pp	Ts	Td	Td	dwdw	Pw	Hw			LtLgtLgt	LoLoLoLo	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	=	pp	Ts	Td	Td	dwdw	Pw	Hw
39	22	CUMULUS		592	185	6	22	15	70	15	8	015	50	5	9	4	6	0	1	1	8	04	51	43	23	5	5	CUMULUS	590	191	4	26	17	70	01	2	062	50	4	8	5	5	0	5	1	1	83	52	87	23	5	6	
39	49	WEATHER RECORDER		525	200	4	25	06	79	03	2	126	53	1	1	6	0	5	0	0	2	15	54	38	30	4	4	WEATHER RECORDER	525	199	7	16	02	99	02	2	120	55	1	5	6	4	7	0	0	6	41	52	42	49	-	3	
34	19	WEATHER WATCHER		452	157	5	17	19	78	03	1	107	67	5	2	5	0	0	5	1	2	12	00	63	16	7	9	WEATHER WATCHER	452	158	0	14	10	98	01	0	127	67	0	0	9	0	0	0	0	3	21	00	63	49	-	4	
33	17	POLAR FRONT		661	023	8	12	20	97	63	6	114	48	6	7	4	2	-	0	0	8	28	52	46	49	3	3	POLAR FRONT	661	022E	8	17	25	97	02	6	988	52	1	5	5	4	-	0	0	7	60	00	50	49	3	4	
28	36	SHIP C		528	355	7	25	21	65	15	2	978	52	7	8	4	0	0	0	0	1	17	06	45	19	4	6	SHIP C	620	330	2	36	11	99	01	0	039	41	1	5	6	3	0	0	0	6	10	34	30	43	4	1	
17	18	LEVERIER		554	184	3	23	20	70	02	0	052	54	3	8	4	0	1	3	4	2	24	52	41	21	4	3	LEVERIER	528	385	8	25	25	69	03	2	984	54	6	5	4	2	-	0	0	2	03	08	44	28	4	6	
63	27	IRISH PINE		538	355	8	15	30	97	63	6	965	46	8	7	3	-	-	2	4	7	30	55	44	15	-	8	IRISH PINE	440	410	8	25	23	59	60	8	145	69	8	7	5	-	-	0	0	7	08	82	65	25	3	5	
43	20	ASYRIA		473	236	3	18	05	98	02	2	114	55	1	6	7	0	6	5	1	10	57	42	18	2	0	ASYRIA	543	163	7	23	07	70	02	1	126	54	2	4	4	7	6	3	5	2	16	54	39	21	4	2		
55	46	U.S. SHIP "D"		440	410	6	27	30	53	00	2	162	69	6	2	5	0	0	0	0	2	05	01	63	27	4	8	U.S. SHIP "D"	561	131	3	26	10	98	01	5	113	33	2	8	4	0	4	6	6	2	14	52	43	26	-	-	
59	18	WEATHER OBSERVER		623	330	1	34	12	99	01	0	054	42	1	5	6	0	0	0	0	4	00	53	31	34	3	2	WEATHER OBSERVER	486	204	2	36	03	99	02	0	146	58	0	0	9	2	1	2	5	4	00	52	43	36	2	1	
		All times																																																			

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

* Information not usually received.

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



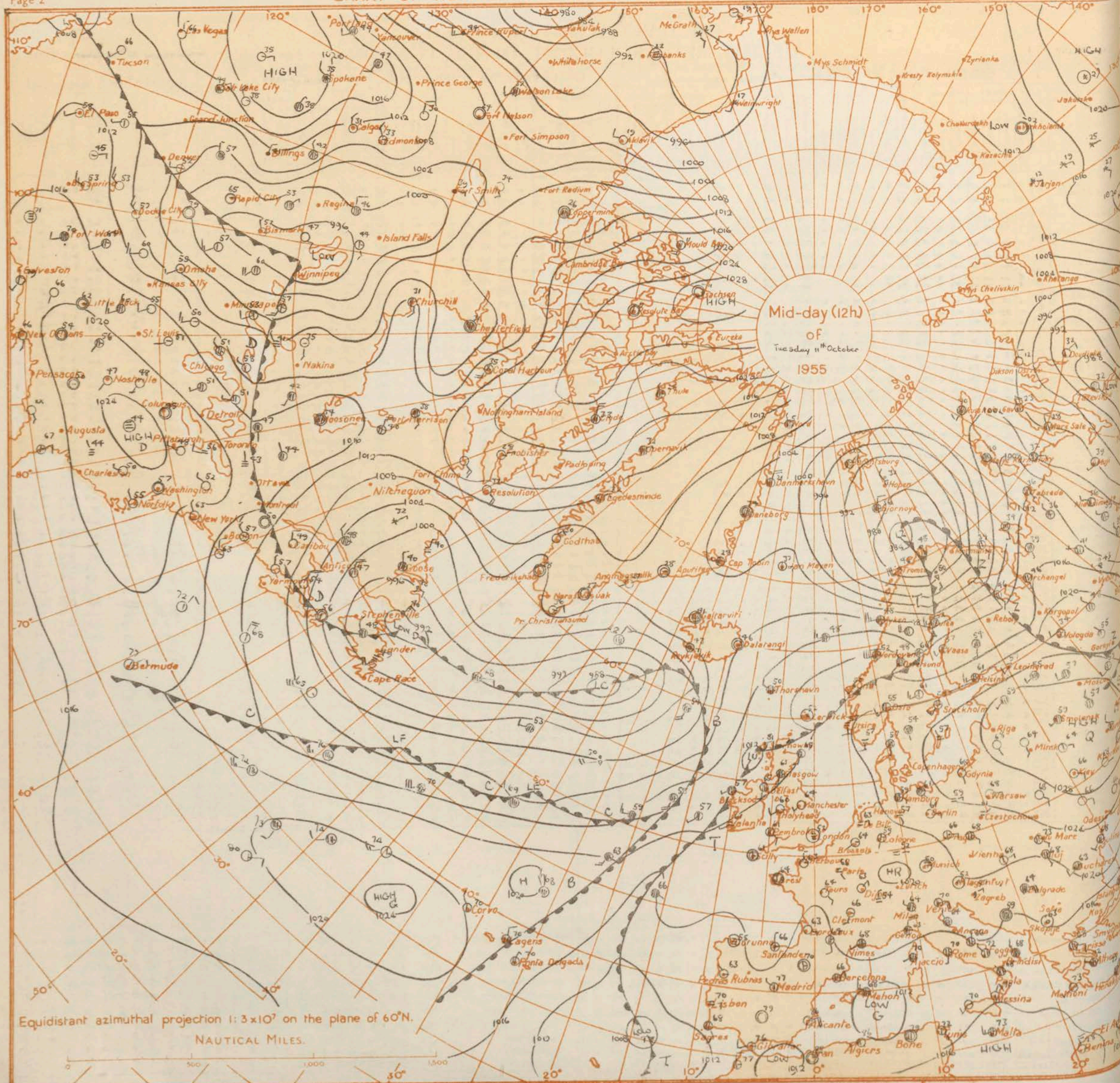
THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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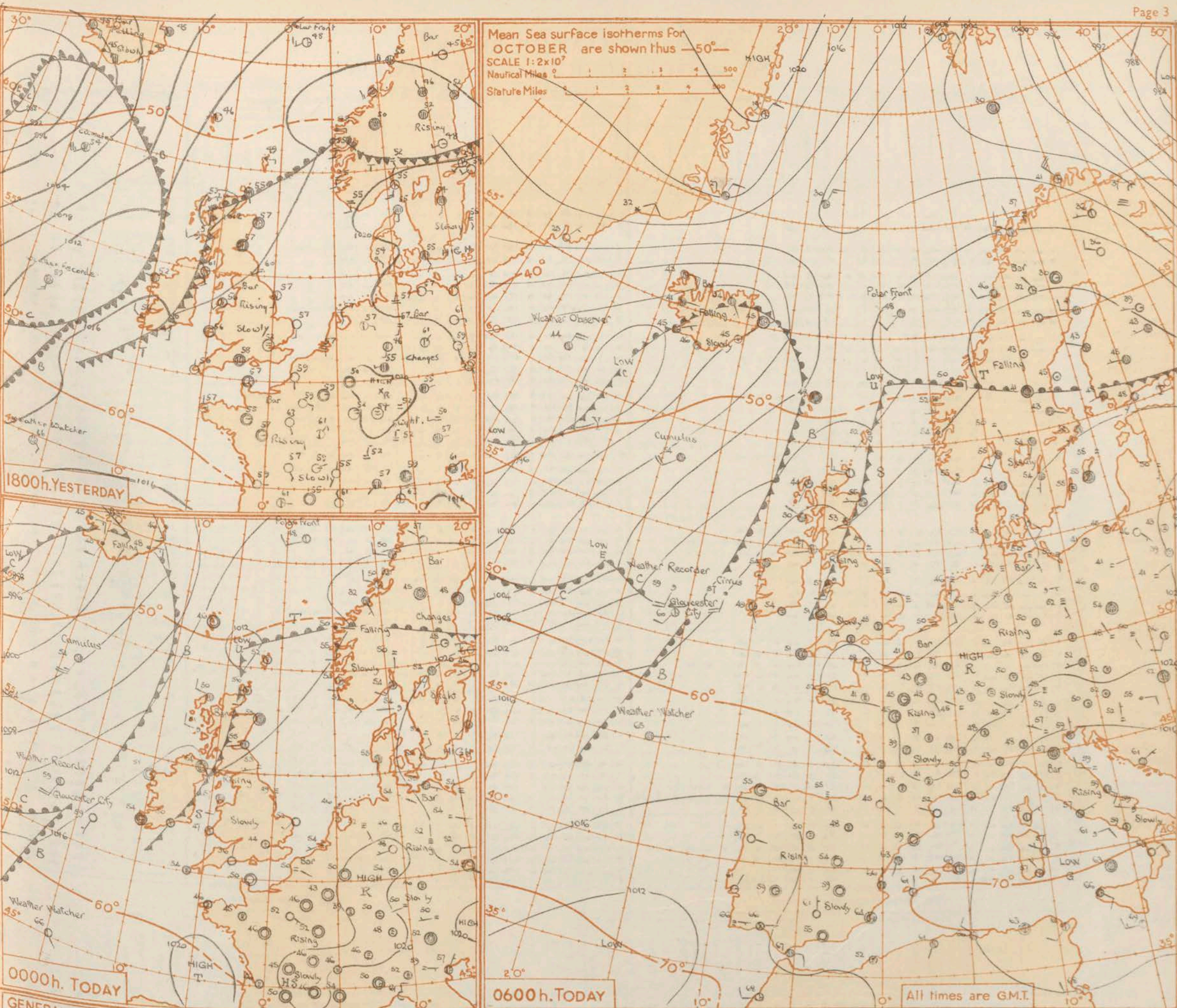
* Information not usually received

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	Visiblity	Present			Past	Amount	Low	Height				Medium	High					Direction	Speed	Character C	Change in 3 hours			Sea	Dew Point	Direction	Period				Height	Direction	Speed	Visiblity	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character C	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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WEATHER RECORDER	525	172	7	20	19	98	02	5	123	58	7	5	6	-	-	2	3	1	08	50	54	49	-	4	WEATHER RECORDER	525	170	7	19	16	98	03	1	141	59	5	5	6	3	-	0	0	8	16	50	56	49	x	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
CUMULUS	590	188	7	19	22	45	02	6	031	57	4	5	5	7	0	8	1	5	02	01	50	20	5	6	CUMULUS	590	188	6	22	23	6	-	2	027	54	4	8	9	7	0	5	1	2	14	01	48	22	5	6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
POLAR FRONT	659	024E	7	26	17	55	15	2	110	48	7	8	4	6	0	6	2	2	26	52	43	49	5	7	WEATHER WATCHER	455	138	6	12	03	96	-	-	167	66	6	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



GENERAL SYNOPSIS DEVELOPMENT

A belt of high pressure has continued to be from Central Europe to Azores and is expected to persist. A depression to the south west of Ireland moved north east and is expected to continue this movement. A depression over Labrador moved south east and is expected to now move east north east. A weak cold front crossed Scotland and Ireland and will be followed by a weak occlusion.

Issued at mid-day today Wednesday 1st October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be rather warm with sunny periods this afternoon, but fog will form this evening and become widespread. It will be dense in patches, and with only clear slowly tomorrow morning. In Scotland and Northern Ireland there will be a good deal of cloud. Sunny intervals will recur however and it will be rather warm. Tonight there may be some fog in south eastern districts, and elsewhere there will probably be a little rain or drizzle.

OUTLOOK FOR the following 24 hours

Mainly similar

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th October 1955																									OBSERVATIONS at 06h. G.M.T. 12th October 1955																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers					Bar at M.S.L.	Dry Bulb Temp.		Cloud					Dew Point Temp.	Character c	Change in 3 hours	Cloud Layers					Weather	Temp.		Rain 21h. to 09h. m. m.	Scale of ground snow											
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High	Amount	Form				Height	Amount	Form	Height	Amount		Form	Height	Amount	Form	Height	Amount	Form				Height	Amount	Form	Height	Amount		Form	Height			21h. to 03h.	03h. to 09h.	Min. °F.	Min. °C.	on areas						
			N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	(53)	(54)	(55)	(56)											
	Kew London Airport	775 772	9	00	00	FS	45	4	191	44	9	.	0	.	.	44	2	07	Fe	Fe	45	41	0.1	0										
	Tangmere Hurn	874 862	9	00	00	FS	45	4	192	43	9	.	0	.	.	46	2	02	FF	FF	42	38	0.1	0												
	Guernsey Felixstowe	894 897	9	00	00	FS	46	4	196	53	9	.	0	.	.	49	2	06	FF	FF	50	42	0.1	0												
	Gorleston Mildenhall	497 578	9	00	00	FS	47	4	187	47	9	.	0	.	.	49	2	03	FF	FF	44	44	0.1	0												
	Cranfield	557	9	00	00	FS	47	4	187	45	9	.	0	.	.	48	2	03	FF	FF	39	38	0.1	0												
	West Raynham	485	9	00	00	FS	47	4	187	41	9	.	0	.	.	41	2	07	FF	FF	41	40	0.1	0												
	Wittering	462	9	00	00	FS	47	4	187	41	9	.	0	.	.	41	2	07	FF	FF	41	37	0.1	0												
	Boscombe Down	746	9	00	00	FS	47	4	187	41	9	.	0	.	.	41	2	07	FF	FF	37	33	0.1	0												
	Ross-on-Wye	627	9	00	00	FS	47	4	187	41	9	.	0	.	.	41	2	07	FF	FF	39	34	0.1	0												
	Bristol	628	9	00	00	FS	47	4	187	43	9	.	0	.	.	42	2	09	FF	FF	38	31	0.1	0												
	Aberporth	502	9	00	00	FS	47	4	185	50	9	.	0	.	.	48	2	08	FF	FF	49	42	0.1	0												
	Pembroke Dock	604	9	00	00	FS	47	4	190	47	9	.	0	.	.	47	2	08	FF	FF	46	42	0.1	0												
	Plymouth	827	9	00	00	FS	47	4	194	47	9	.	0	.	.	47	2	08	FF	FF	45	42	0.1	0												
	Chivenor	707	9	00	00	FS	47	4	192	47	9	.	0	.	.	47	2	08	FF	FF	43	40	0.1	0												
	St. Eval	820	9	00	00	FS	47	4	192	47	9	.	0	.	.	47	2	08	FF	FF	49	39	0.1	0												
	Culdrose	809	9	00	00	FS	47	4	196	51	9	.	0	.	.	51	2	04	FF	FF	49	43	0.1	0												
	Scilly	804	9	00	00	FS	47	4	188	52	9	.	0	.	.	52	2	06	FF	FF	50	42	0.1	0												
	Elmdon	534	9	00	00	FS	47	4	184	52	9	.	0	.	.	52	2	06	FF	FF	36	32	0.1	0												
	Shawbury	414	9	00	00	FS	47	4	184	52	9	.	0	.	.	52	2	06	FF	FF	38	32	0.1	0												
	Manchester	334	9	00	00	FS	47	4	181	48	9	.	0	.	.	48	2	08	FF	FF	44	40	0.1	0												
	Squires Gate	318	9	00	00	FS	47	4	181	48	9	.	0	.	.	48	2	08	FF	FF	41	39	0.1	0												
	Valley	302	9	00	00	FS	47	4	167	57	9	.	0	.	.	57	2	03	FF	FF	55	50	0.1	0												
	Ronaldsway	204	9	00	00	FS	47	4	167	55	9	.	0	.	.	55	2	03	FF	FF	54	50	0.1	0												
	Silloth	214	9	00	00	FS	47	4	181	47	9	.	0	.	.	47	2	06	FF	FF	49	41	0.1	0												
	Watnall	354	9	00	00	FS	47	4	181	47	9	.	0	.	.	47	2	06	FF	FF	40	36	0.1	0												
	Spurn Head	396	9	00	00	FS	47	4	176	49	9	.	0	.	.	49	2	02	FF	FF	48	44	0.1	0												
	Lindholme	362	9	00	00	FS	47	4	173	46	9	.	0	.	.	46	2	02	FF	FF	38	34	0.1	0												
	Dishforth	261	9	00	00	FS	47	4	178	44	9	.	0	.	.	44	2	08	FF	FF	37	36	0.1	0												
	Tynemouth	262	9	00	00	FS	47	4	167	53	9	.	0	.	.	53	2	08	FF	FF	48	43	0.1	0												
	Eskdalemuir	162	9	00	00	FS	47	4	167	53	9	.	0	.	.	53	2	08	FF	FF	48	43	0.1	0												
	West Freugh	130	9	00	00	FS	47	4	159	57	9	.	0	.	.	57	2	03	FF	FF	50	45	0.1	0												
	Prestwick	135	9	00	00	FS	47	4	155	58	9	.	0	.	.	58	2	04	FF	FF	51	48	0.1	0												
	Renfrew	141	9	00	00	FS	47	4	152	57	9	.	0	.	.	57	2	04	FF	FF	52	47	0.1	0												
	Leuchars	171	9	00	00	FS	47	4	150	55	9	.	0	.	.	55	2	04	FF	FF	52	47	0.1	0												
	Dyce	091	9	00	00	FS	47	4	139	55	9	.	0	.	.	55	2	04	FF	FF	52	43	0.1	0												
	Wick	075	9	00	00	FS	47	4	125	56	9	.	0	.	.	56	2	03	FF	FF	47	42	0.1	0												
	Cape Wrath	049	9	00	00	FS	47	4	121	52	9	.	0	.	.	52	2	03	FF	FF	49	48	0.1	0												
	Sule Skerry	018	9	00	00	FS	47	4	119	50	9	.	0	.	.	50	2	03	FF	FF	48	45	0.1	0												
	Lerwick	005	9	00	00	FS	47	4	129	52	9	.	0	.	.	52	2	03	FF	FF	51	50	0.1	0												
	Stornoway	026	9	00	00	FS	47	4	137	50	9	.	0	.	.	50	2	03	FF	FF	44	34	0.1	0												
	Benbecula	022	9	00	00	FS	47	4	147	51	9	.	0	.	.	51	2	03	FF	FF	45	39	0.1	0												
	Tiree	100	9	00	00	FS	47	4	153	51	9	.	0	.	.	51	2	03	FF	FF	50	48	0.1	0												
	Aldergrove	917	9	00	00	FS	47	4	167	54	9	.	0	.	.	54	2	03	FF	FF	46	37	0.1	0												
	Castle Archdale	903	9	00	00	FS	47	4	168	52	9	.	0	.	.	52	2	03	FF	FF	48	45	0.1	0												
	Malin Head	980	9	00	00	FS	47	4	166	52	9	.	0	.	.	52	2	03	FF	FF	49	46	0.1	0												
	Blacksod Point	973	9	00	00	FS	47	4	173	51	9	.	0	.	.	51	2	03	FF	FF	48	45	0.1	0												
	Birr	965	9	00	00	FS	47	4	177	53	9	.	0	.	.	53	2	03	FF	FF	51	51	0.1	0												
	Collinstown	969	9	00	00	FS	47	4	174	53	9	.	0	.	.	53	2	03	FF	FF	52	51	0.1	0												
	Rineanna	962	9	00	00	FS	47	4	180	54	9	.	0	.	.	54	2	03	FF	FF	51	46	0.1	0												
	Middleton	955	9																																																			

No. 39293

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Thursday 13th October..... 1955

[illegible]

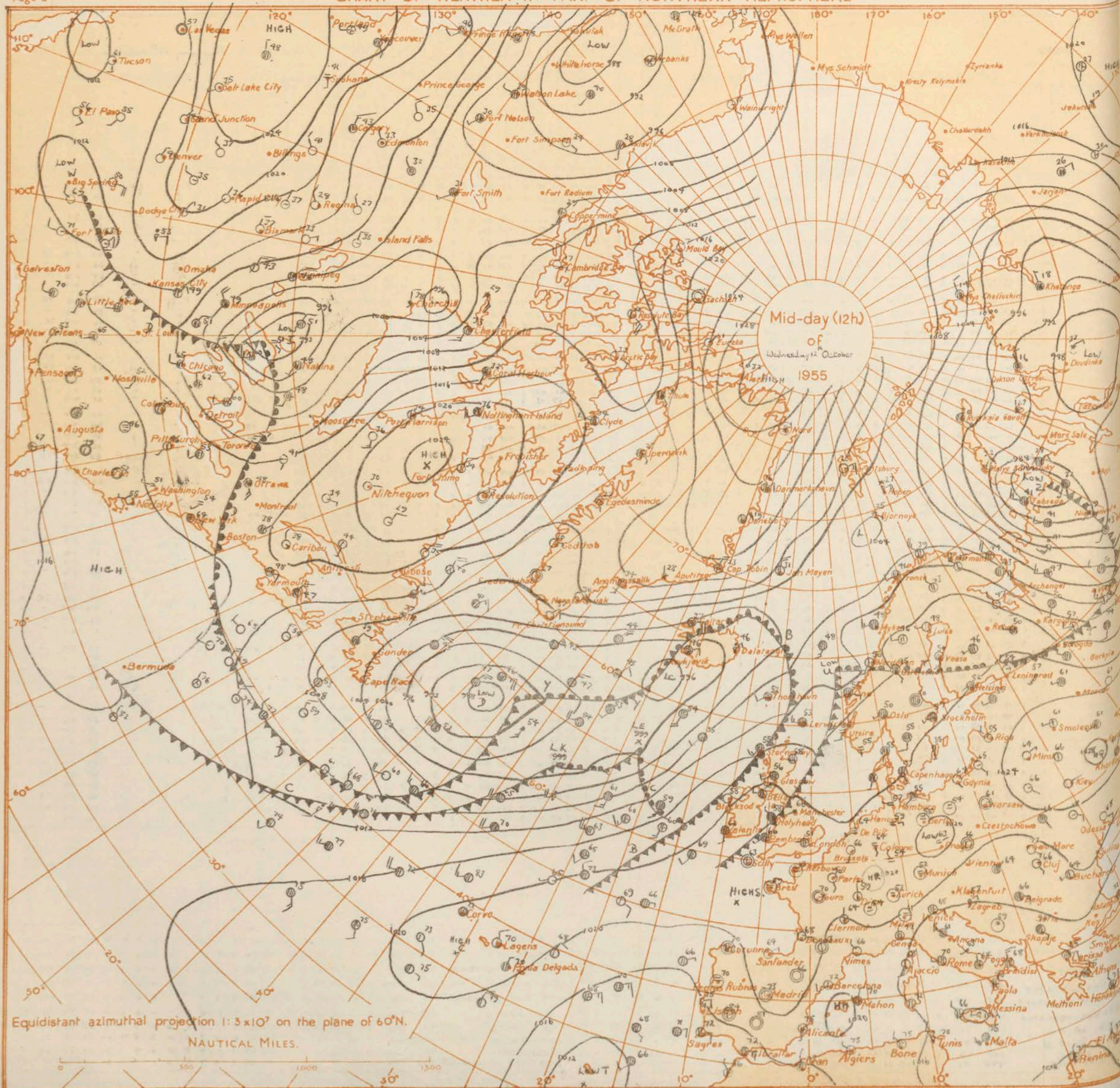
Code FM 21.A	12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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d	Direction	Speed	Amount	Low	Height	Medium	High	Direction	Speed	Direction	Speed	Amount	Low	Height	Medium	High	Direction	Speed	Direction	Speed	Amount	Low	Height	Medium	High	Direction	Speed	Direction	Speed	Amount	Low	Height	Medium	High	Direction	Speed	Direction	Speed	Amount

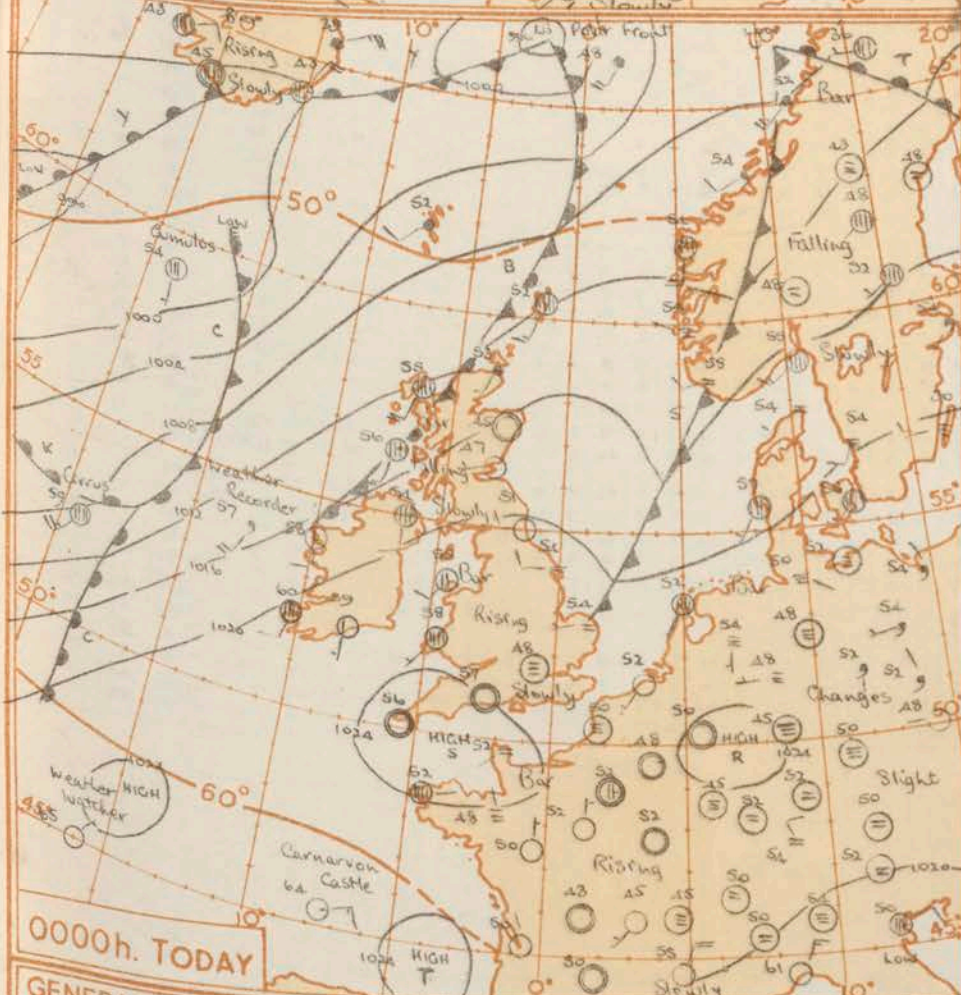
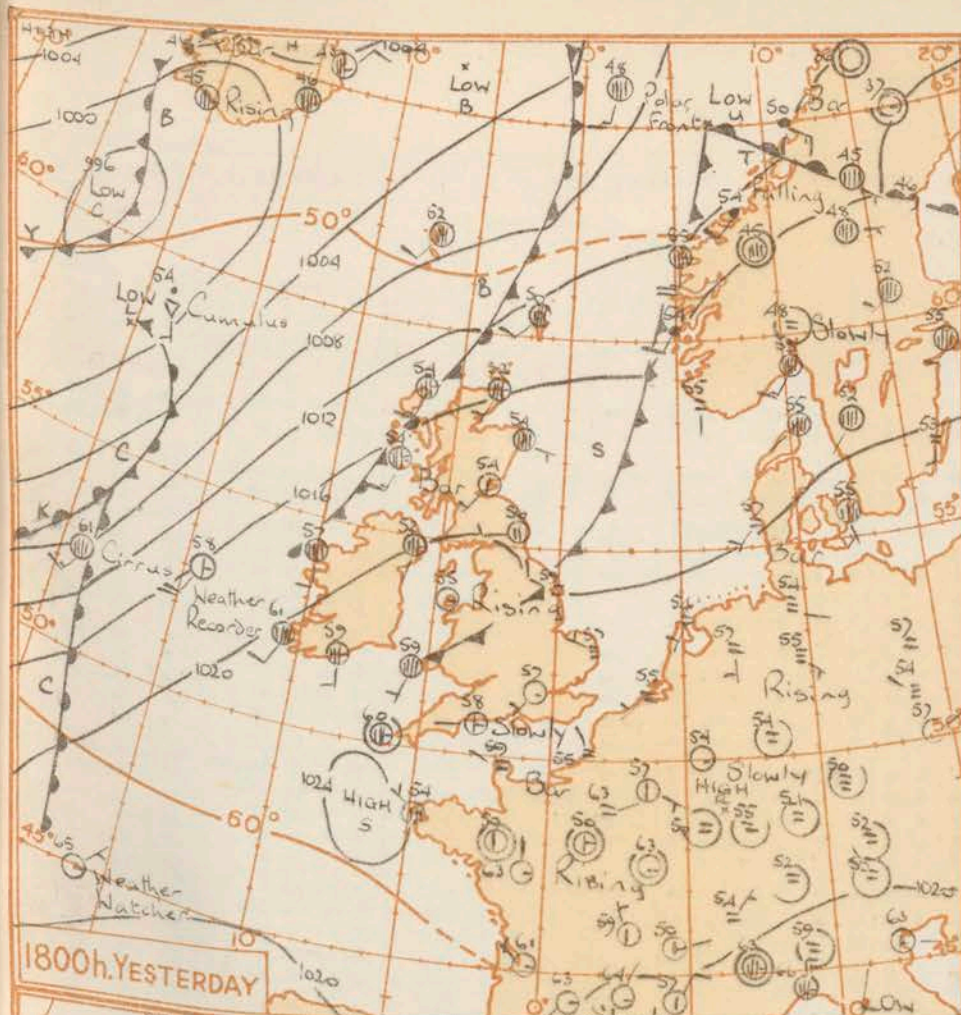
Observations printed in this publication are GREENWICH MEAN TIME

* Information not usually received

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT A belt of high pressure has persisted over the mainland of Europe and is expected to continue without much change. Depressions to the southwest of Iceland have moved northeast and are expected to continue this movement with associated fronts crossing Scotland and Ireland. A wave is expected to develop in mid-Atlantic on the last cold front.

Issued at mid-day today Thursday 13th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny periods in England and Wales this afternoon especially in the east. Tonight there will be clear periods in the south and fog will develop only clearing slowly tomorrow. Over Scotland and Ireland it will be mainly cloudy with rain or drizzle at times, though bright intervals will occur in the east. The cloudy weather with rain at times will spread to northern England later. Temperatures will be generally rather above normal.

OUTLOOK FOR the following 24 hours: Dry in the south. Cloudy with rain at times elsewhere but brighter colder weather spreading from the northwest to many parts.

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		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves	Ship												
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	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
	Lalala	Lghlolo	N	dir	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Tg	Td	dwdw	Pw	Hw		Lalala	Lghlolo	N	dir	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Tg	Td	dwdw	Pw	Hw		
CUMULUS	591	187	6	18	47	60	01	8	988	54	6	5	4	0	0	5	1	8	09	01	50	21	5	3			CUMULUS	591	190	8	22	47	60	01	6	956	54	8	5	4	-	-	5	1	8	06	01	50	21	5	3		
CIRRUS	525	193	8	22	23	66	21	2	104	59	8	5	4	-	-	6	2	8	09	03	57	22	5	6			CIRRUS	525	200	9	22	18	20	30	6	112	59	9	-	0	-	-	5	1	2	10	02	57	22	5	6		
WEATHER WATCHER	450	160	0	03	08	98	02	0	231	66	0	0	9	0	0	0	0	1	04	51	58	49	-	2			WEATHER WATCHER	450	160	3	10	08	98	01	2	230	66	3	5	6	0	0	0	0	2	03	51	56	49	-	2		
POLAR FRONT	660	02E	8	21	20	97	61	6	031	48	8	7	4	-	-	0	0	7	20	50	48	21	3	4			POLAR FRONT	660	020E	8	23	21	97	61	6	970	48	6	7	3	2	-	0	0	6	29	50	48	22	3	4		
WEATHER OBSERVER	616	339	8	05	32	98	00	2	035	43	8	6	4	-	-	0	0	1	02	52	38	02	3	8			WEATHER OBSERVER	616	331	8	01	30	97	02	2	082	41	8	6	4	-	-	0	0	1	04	54	38	02	3	8		
U.S. SHIP "C"	528	355	6	20	19	69	02	1	923	53	1	5	5	7	0	0	0	2	19	06	47	20	3	4			U.S. SHIP "C"	528	355	2	27	11	69	02	0	020	53	2	5	5	0	0	0	0	-	26	06	48	23	4	3		
U.S. SHIP "D"	440	410	5	23	13	61	02	1	088	64	6	2	5	0	0	0	0	1	14	56	56	23	2	4			U.S. SHIP "D"	449	418	8	27	12	66	02	2	088	60	8	5	5	-	-	7	1	3	05	53	50	27	4	3		
WEATHER EXPLORER	552	055	4	19	16	98	02	1	190	55	4	5	6	0	0	5	3	8	06	50	54	49	-	0			WEATHER EXPLORER	556	073	6	21	23	98	03	1	147	58	6	8	5	0	0	6	3	7	18	00	54	23	4	3		
WEATHER RECORDER	543	109	8	22	26	97	02	5	158	59	8	6	4	-	-	1	4	8	05	01	55	20	-	-			WEATHER RECORDER	543	109	8	22	26	97	02	5	158	59	8	6	4	-	-	1	4	8	05	03	57	20	-	-		
CAENARVON CASTLE	452	078	1	06	13	98	02	1	218	64	1	1	5	0	0	1	8	2	12	52	59	06	2	3			GLOUCESTER CITY	503	240	9	20	37	96	81	2	114	62	9	-	-	-	-	6	4	7	05	01	62	21	-	-		

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Friday.. 14th October..... 1955

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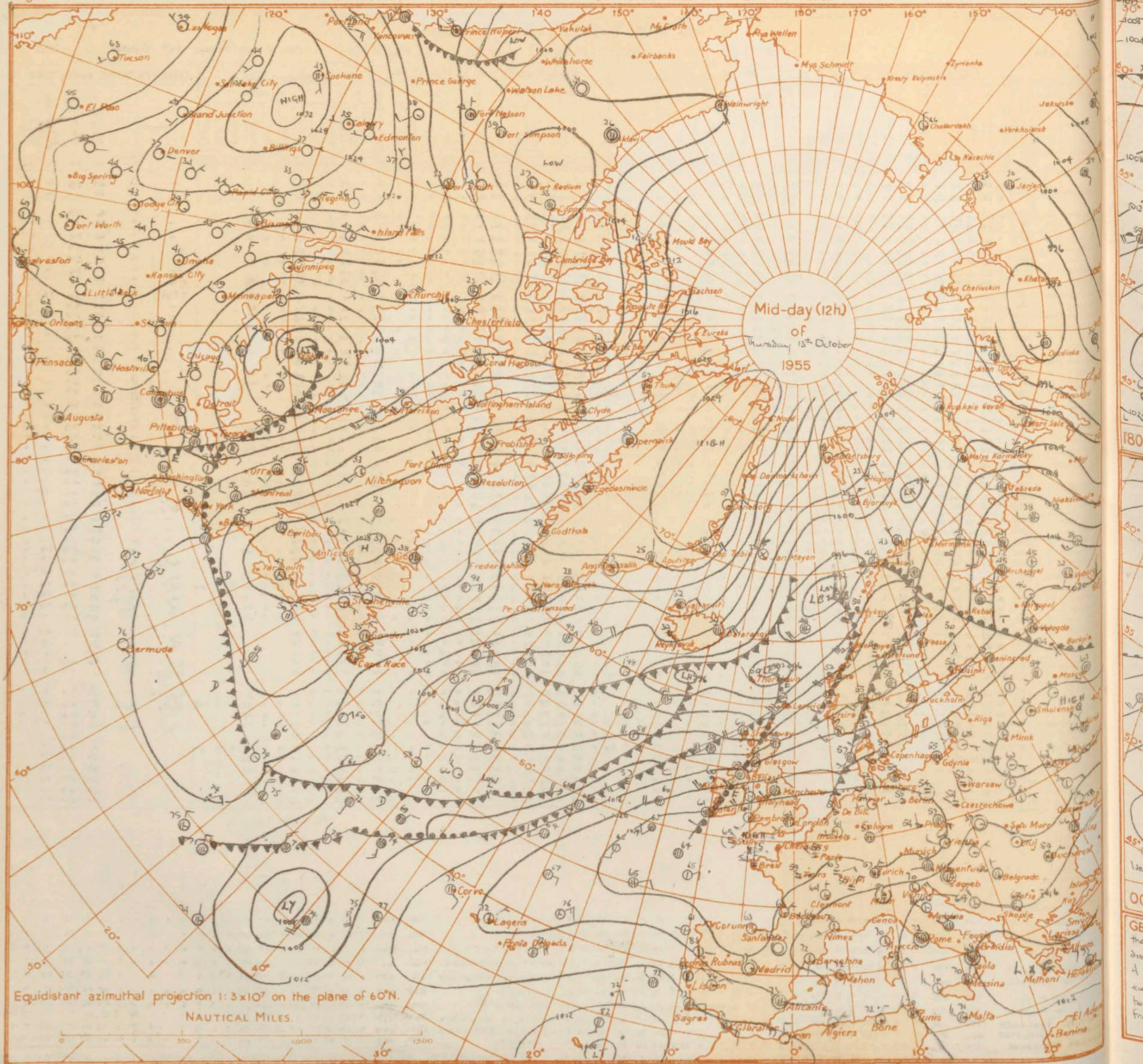
Code FM 21.A		12h. Ships Reports																				Ship		18h. Ships Reports																													
		LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		LAT. LONG.			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height	
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21	8	CIRRUS	524	201	9	21	13	08	45	6	138	57	3	.	0	.	.	1	1	1	08	01	57	22	5	4	CUMULUS.	590	191	4	26	20	70	02	8	041	59	2	2	4	7	2	5	1	2	15	01	48	23	4	4		
22	5	CUMULUS	590	190	7	25	22	70	15	6	006	50	5	9	4	6	0	7	1	2	28	01	50	26	4	2	CIRRUS.	523	200	8	21	22	30	10	5	136	59	8	6	1	.	.	5	1	1	01	03	59	23	4	4		
49	3	POLAR FRONT	662	024E	7	24	19	98	15	2	950	48	7	8	4	.	.	0	0	7	09	51	45	24	3	4	POLAR FRONT	660	026E	8	35	30	99	02	2	907	45	7	8	4	6	.	0	0	5	16	55	37	49	4	5		
22	5	WEATHER EXPLORER	558	085	8	24	20	96	10	2	124	57	8	6	3	.	.	7	3	6	03	02	56	23	4	6	WEATHER WATCHER	450	162	5	09	13	98	02	1	233	64	5	5	5	0	0	0	3	03	51	58	10	3	2			
02	3	WEATHER WATCHER	450	160	7	08	11	98	02	2	243	65	7	5	6	.	.	0	0	2	02	51	56	49	.	3	WEATHER OBSERVER	616	337	7	02	29	98	02	2	114	46	3	5	5	.	.	2	1	2	05	54	32	52	4	1		
23	4	U.S. SHIP 'C'	528	355	7	18	11	72	15	8	050	54	1	2	2	7	0	0	0	3	12	07	50	21	4	4	U.S. SHIP 'C'	528	355	4	23	13	78	02	1	063	53	4	3	4	0	0	0	2	08	56	47	21	4	6			
27	3	U.S. SHIP 'D'	451	418	4	34	09	74	15	0	118	58	3	2	3	4	0	3	5	2	20	60	45	27	3	5	U.S. SHIP 'D'	440	410	7	07	08	69	05	2	109	61	6	8	5	6	0	0	0	7	08	56	51	27	2	2		
23	4	WEATHER RECORDER	550	094	8	24	27	95	00	5	161	57	8	6	3	.	.	1	2	10	01	56	22	4	5	WEATHER RECORDER	554	076	9	24	23	93	53	5	180	58	9	.	0	.	1	4	3	13	01	57	24	4	4				
22	4	AMERICAN REPORTER	464	369	1	32	15	99	01	0	105	66	1	1	4	0	0	2	5	2	00	52	48	30	2	2	WEATHER EXPLORER	562	099	8	24	18	97	02	5	146	56	4	6	4	7	.	6	3	2	03	01	65	24	4	6		
21	8	WEATHER OBSERVER	616	338	7	08	21	98	15	8	102	40	7	8	2	0	0	0	0	2	23	54	33	52	3	0	GOLFITO	441	196	7	11	08	98	03	1	219	65	7	5	3	.	.	5	6	4	00	53	60	27	.	.		
		All times of observation																																																			

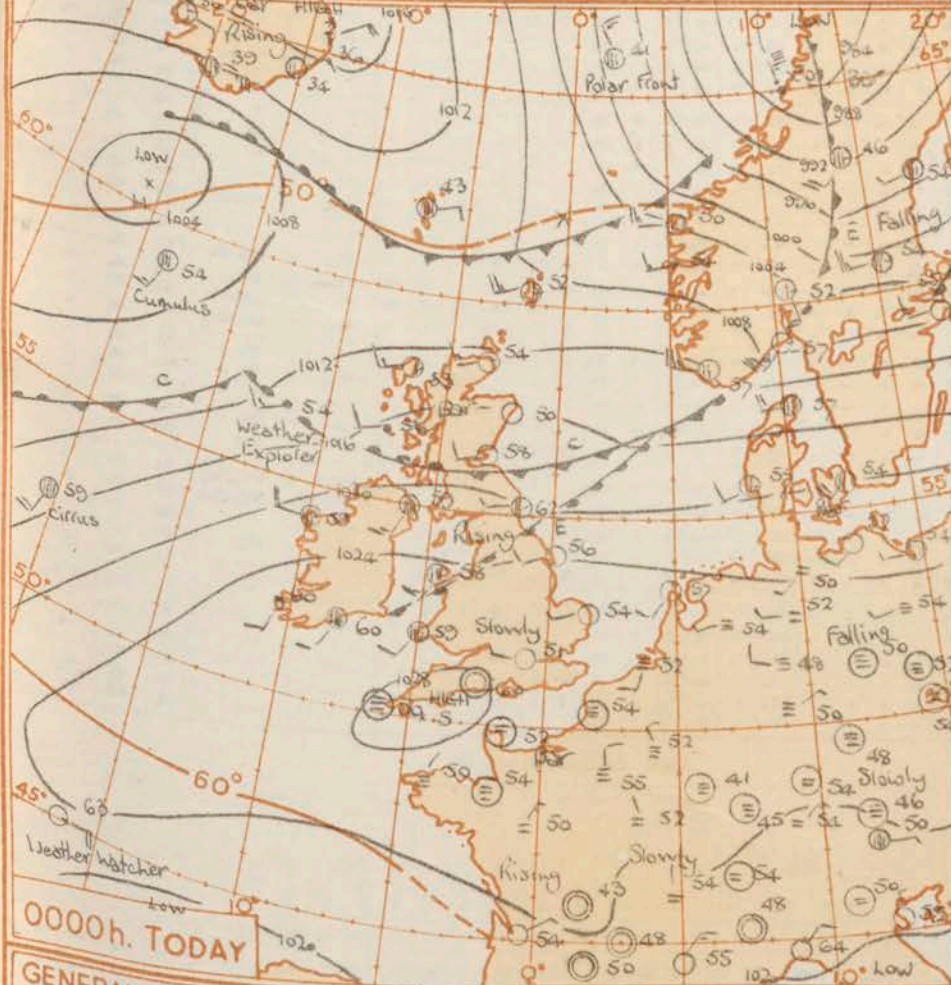
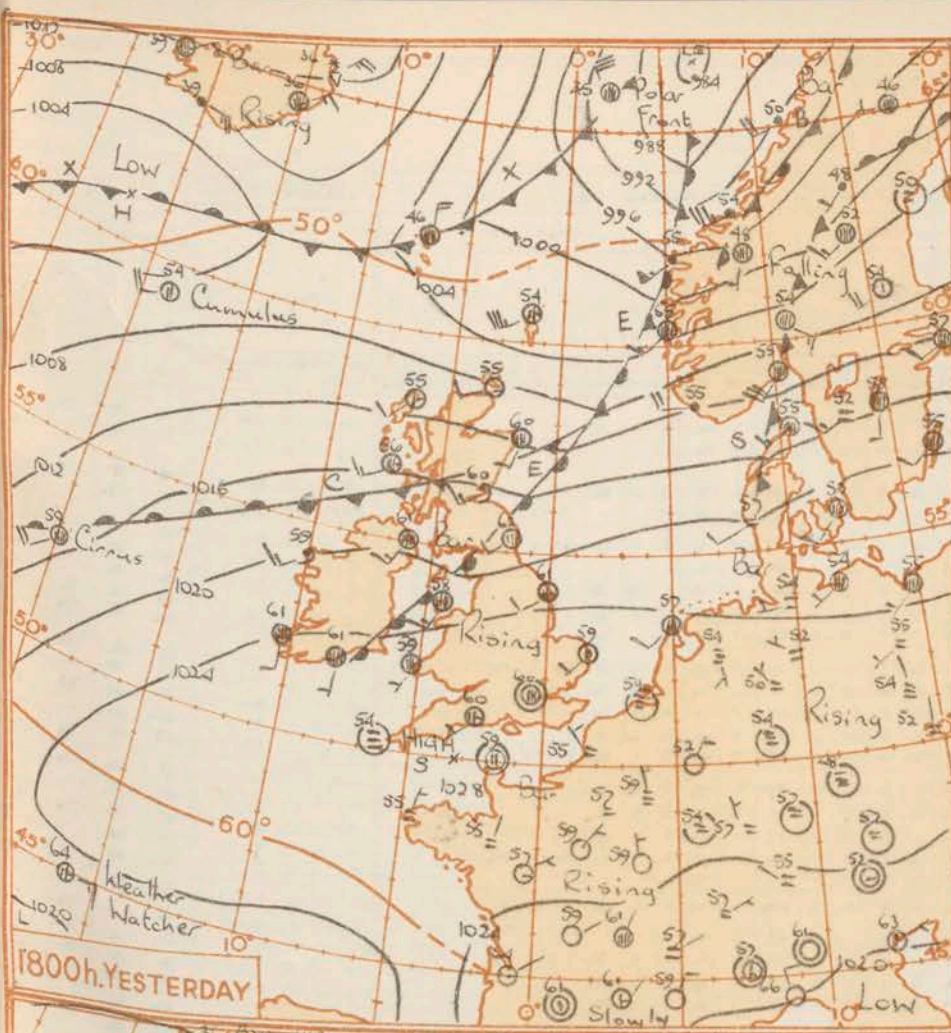
times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

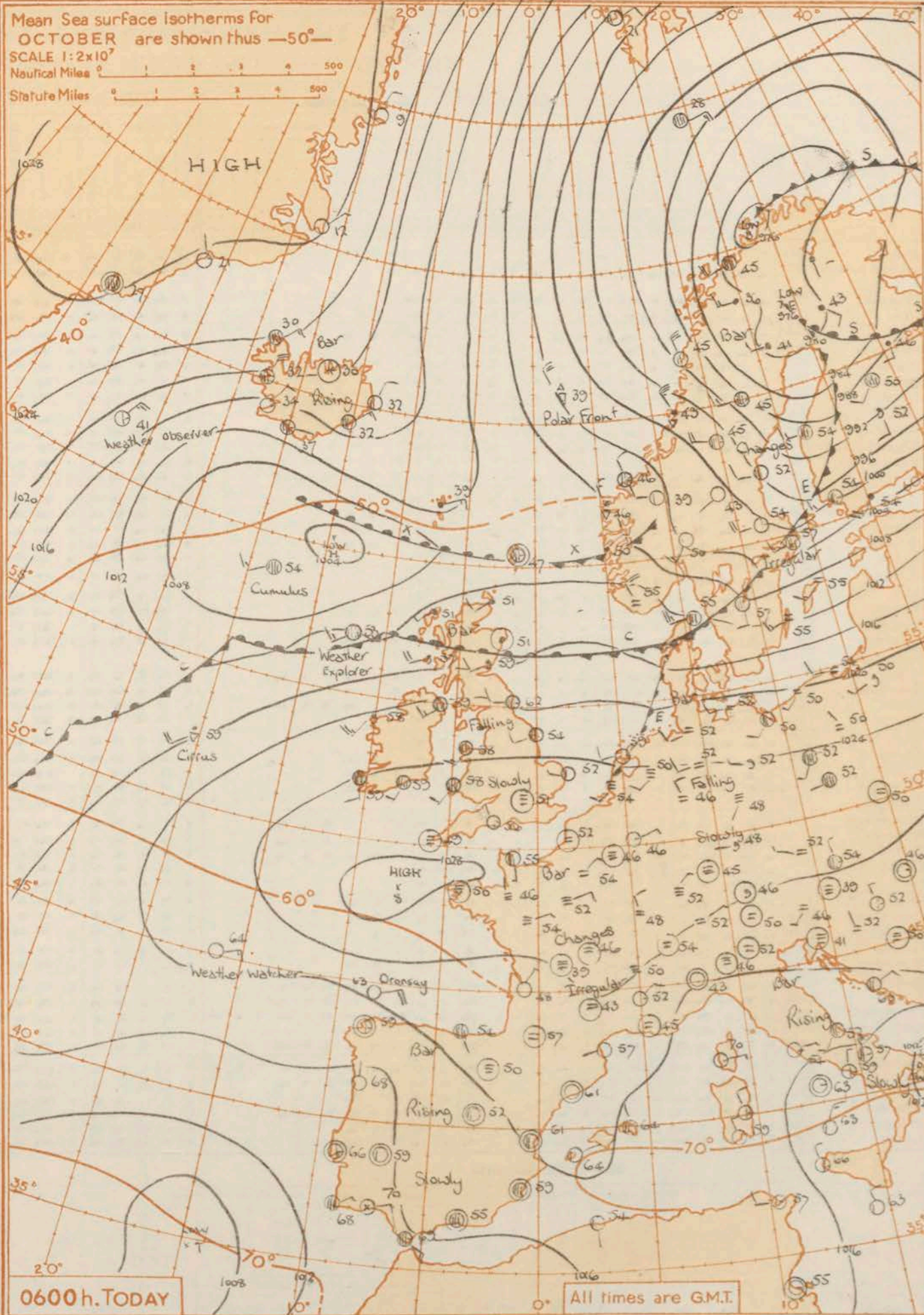
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT The belt of low pressure from the central Atlantic to the White Sea was maintained with disturbances steering northeast and fronts moving across and into northern districts of Britain. A new depression developed southwest of the Azores and moved north. Anticyclones over eastern Canada, Greenland and the continent were slow moving. The depression now to northwest of Scotland will probably move east to south Norway with a cold front moving into northwestern districts. Pressure will remain high to south.

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



Issued at mid-day today Friday 14th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of the country there will be a good deal of cloud but sunny intervals are expected in eastern and southern England with some mist and fog patches tonight in extreme south and southwest. Rain or drizzle at times in northern Scotland will probably be followed by brighter colder weather in the northwest. Elsewhere it will be rather warm.

OUTLOOK FOR the following 24 hours: Continuing dry in the south but some rain moving south across many northern districts followed by brighter colder weather in Scotland and perhaps Northern Ireland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th October, 1955																									OBSERVATIONS at 06h. G.M.T. 14th October, 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Code FM 11.A		Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	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					Dew Point Temp.	Bar. Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp.		Rain 21h to 09h, m.m.	State of sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium																				High	Amount	Low	Height	Medium													High	Amount			Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Amount	Low	Height	Medium	High	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
					N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C	hsht	Ns	C

00h. Ships Reports																									06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character				Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

No. 34295

OBSERVATIONS at 12h. G.M.T. 14th October 1955		OBSERVATIONS at 18h. G.M.T. 14th October 1955		OBSERVATIONS during DAY																									
Code FM 11.A	Station	Wind	Weather	Cloud	Bar	Cloud Layers	Wind	Weather	Cloud	Bar	Cloud Layers	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.													
Station Number	Direction	Speed	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)
775	Kew	21	05	03	25.7	59	3	5	6	-	-	58	7	0.8	1	25	8	6	30	-	-	-	-	-	60	0.0	-	1	
772	London Airport	21	05	03	25.7	59	3	5	6	-	-	58	7	0.8	1	25	8	6	30	-	-	-	-	-	60	0.0	-	1	
874	Tangmere	25	09	03	26.3	64	5	5	4	0	0	56	8	0.9	3	6	20	-	-	-	-	-	-	-	65	7.2	TR	1	
862	Hurn	27	08	02	26.5	62	5	5	4	0	0	54	7	0.9	3	6	18	-	-	-	-	-	-	-	65	7.2	TR	1	
894	Guernsey	24	05	03	27.3	61	6	6	3	-	-	58	7	0.1	6	7	06	-	-	-	-	-	-	-	63	3.7	-	0	
697	Felixstowe	27	07	03	27.3	61	6	6	3	-	-	58	7	0.1	6	7	06	-	-	-	-	-	-	-	63	3.7	-	0	
497	Gorleston	26	07	03	27.3	61	6	6	3	-	-	58	7	0.1	6	7	06	-	-	-	-	-	-	-	63	3.7	-	0	
578	Mildenhall	26	07	03	27.3	61	6	6	3	-	-	58	7	0.1	6	7	06	-	-	-	-	-	-	-	63	3.7	-	0	
557	Cranfield	25	08	03	27.3	61	6	6	3	-	-	58	7	0.1	6	7	06	-	-	-	-	-	-	-	63	3.7	-	0	
485	West Raynham	24	10	03	25.3	63	1	5	6	0	0	57	8	1.5	1	6	30	7	0	75	-	-	-	67	7.3	-	0		
462	Wittering	23	10	02	25.9	68	1	1	5	0	0	57	7	0.7	1	8	25	8	2	75	-	-	-	67	7.3	-	0		
746	Boscombe Down	22	09	01	26.7	62	2	5	4	0	0	55	7	0.6	3	6	18	7	0	75	-	-	-	64	5.6	-	0		
627	Ross-on-Wye	27	07	03	26.7	62	2	5	4	0	0	55	7	0.6	3	6	18	7	0	75	-	-	-	64	5.6	-	0		
628	Bristol	26	10	02	26.6	63	6	6	4	6	-	56	8	0.6	6	7	30	8	6	20	-	-	-	62	0.6	TR	0		
502	Aberporth	21	10	02	25.3	66	8	5	5	-	-	55	7	0.5	2	6	18	8	6	22	-	-	-	62	1.6	-	1		
604	Pembroke Dock	23	13	01	26.1	61	7	5	5	-	-	57	8	0.3	1	7	08	7	6	28	-	-	-	62	1.6	-	1		
827	Chivenor	21	06	02	27.3	66	7					54	7	0.7	1	7	08	7	6	12	-	-	-	62	1.3	-	1		
707	St. Eval	22	08	02	27.3	66	7					56	8	0.5	1	7	02	7	6	28	-	-	-	62	3.2	-	1		
820	Culdrose	26	08	02	27.3	66	7					56	8	0.5	1	7	02	7	6	28	-	-	-	62	3.2	-	1		
809	Scilly	24	04	06	27.3	58	4	6	-	-	-	56	8	0.4	4	7	02	8	7	08	-	-	-	58	1.2	-	1		
804	Elmdon	20	08	04	27.9	54	3	5	0	-	-	54	7	0.2	7	6	25	-	-	-	-	-	-	55	0.0	-	0		
534	Shawbury	26	13	03	24.4	63	2	4	5	0	-	55	7	0.7	7	6	25	-	-	-	-	-	-	65	4.5	-	0		
414	Manchester	27	08	02	24.1	68	4	5	5	0	2	55	7	0.2	4	7	0	75	-	-	-	-	-	66	7.0	-	0		
334	Manchester	22	10	02	22.9	65	2	5	6	0	-	56	8	0.5	2	6	30	7	6	35	-	-	-	67	2.8	-	1		
318	Squires Gate	24	18	02	22.6	63	2	5	6	0	-	58	7	0.6	2	6	35	5	6	20	-	-	-	63	3.1	-	0		
302	Valley	22	18	02	22.6	63	2	5	6	0	-	58	7	0.6	2	6	35	5	6	20	-	-	-	63	3.1	-	0		
204	Ronaldsway	22	18	02	22.6	63	2	5	6	0	-	58	7	0.6	2	6	35	5	6	20	-	-	-	63	3.1	-	0		
204	Silloth	22	18	02	22.6	63	2	5	6	0	-	58	7	0.6	2	6	35	5	6	20	-	-	-	63	3.1	-	0		
214	Watnall	22	18	02	22.6	63	2	5	6	0	-	58	7	0.6	2	6	35	5	6	20	-	-	-	63	3.1	-	0		
354	Watnall	22	18	02	22.6	63	2	5	6	0	-	58	7	0.6	2	6	35	5	6	20	-	-	-	63	3.1	-	0		
396	Spurn Head	25	03	01	22.5	63	4	5	0	4	0	56	7	0.5	4	3	58	-	-	-	-	-	-	69	5.8	-	0		
362	Lindholme	27	14	02	22.4	69	6	5	0	4	2	59	8	0.7	5	6	25	2	3	60	5	0	70	70	4.8	-	0		
261	Dishforth	27	15	02	22.4	64	2	5	4	0	-	57	8	0.7	7	6	18	-	-	-	-	-	-	65	0.6	TR	0		
262	Tynemouth	27	15	02	22.4	64	2	5	4	0	-	57	8	0.7	7	6	18	-	-	-	-	-	-	65	0.6	TR	0		
162	Eskdalemuir	27	15	02	22.4	64	2	5	4	0	-	57	8	0.7	7	6	18	-	-	-	-	-	-	65	0.6	TR	0		
130	West Freugh	26	20	02	20.2	60	6	6	4	-	-	57	0	0.0	6	6	15	-	-	-	-	-	-	63	1.7	0.1	1		
135	Prestwick	22	14	02	18.2	60	5	5	6	4	-	56	8	0.3	5	7	10	8	6	16	-	-	-	61	0.0	0.1	2		
141	Renfrew	24	25	02	16.6	62	6	6	4	4	2	56	8	0.6	2	7	10	8	6	16	-	-	-	62	0.1	0.1	2		
171	Leuchars	24	20	01	14.1	63	6	6	4	4	2	56	8	0.5	6	7	13	7	6	35	6	3	59	64	0.0	0.2	1		
091	Dyce	22	07	02	12.5	68	2	7	3	7	-	57	7	0.8	2	7	04	6	3	58	7	4	60	62	0.0	0.2	1		
075	Wick	21	06	02	11.0	62	4	5	5	2	-	51	7	1.6	4	6	25	7	6	50	8	4	58	7	1.0	0.1	2		
049	Cape Wrath	23	09	06	10.4	62	5	6	4	2	-	50	7	1.7	5	7	10	8	6	50	8	4	58	7	1.0	0.1	2		
010	Sule Skerry	27	09	02	9.9	64	8	8	3	2	-	50	7	1.4	8	10	10	8	6	50	8	4	58	7	1.0	0.1	2		
005	Lerwick	24	20	02	9.8	62	6	7	4	1	-	50	7	1.5	7	10	10	8	6	50	8	4	58	7	1.0	0.1	2		
026	Stornoway	25	08	06	11.3	63	6	7	4	1	-	52	7	1.8	2	7	07	6	7	15	8	6	25	7	1.0	0.1	2		
022	Benbecula	23	08	06	11.9	65	5	6	4	1	-	54	7	1.8	1	7	01	5	7	04	8	7	14	8	1.0	0.1	2		
100	Tiree	24	19	06	14.2	65	5	6	4	1	-	54	7	1.8	1	7	01	5	7	04	8	7	14	8	1.0	0.1	2		
917	Aldergrove	20	16	02	20.5	60	4	6	3	-	-	55	8	0.6	4	7	02	7	6	16	-	-	-	64	0.1	0.2	1		
903	Castle Archdale	24	13	02	20.5	60	4	6	3	-	-	55	8	0.6	4	7	02	7	6	16	-	-	-	64	0.1	0.2	1		
980	Malin Head	24	13	02	20.5	60	4	6	3	-	-	55	8	0.6	4	7	02	7	6	16	-	-	-	64	0.1	0.2	1		
973	Blacksod Point	21	16	02	21.1	63	6	7	3	2	-	58	4	0.8	4	7	09	6	6	21	8	5	59	60	0.0	0.1	2		
965	Birr	24	12	02	23.9	61	8	6	4	4	-	56	8	0.2	7	16	8	6	26	-	-	-	61	0.1	0.2	1			
969	Collinstown	25	13	02	24.1	61	8	6	4	4	-	56	8	0.2	7	16	8	6	26	-	-	-	61	0.1	0.2	1			
962	Rineanna	21	15	02	24.6	61	8	6	4	4	-	56	8	0.2	7	16	8	6	26	-	-	-	61	0.1	0.2	1			
955	Midleton	21	15	02	24.6	61	8	6	4	4	-	56	8	0.2	7	16	8	6	26	-	-	-	61	0.1	0.2	1			
953	Valentia	20	09	02	25.7	60	8	6	4	4	-	56	8	0.2	7	16	8	6	26	-	-	-	61	0.1	0.2	1			

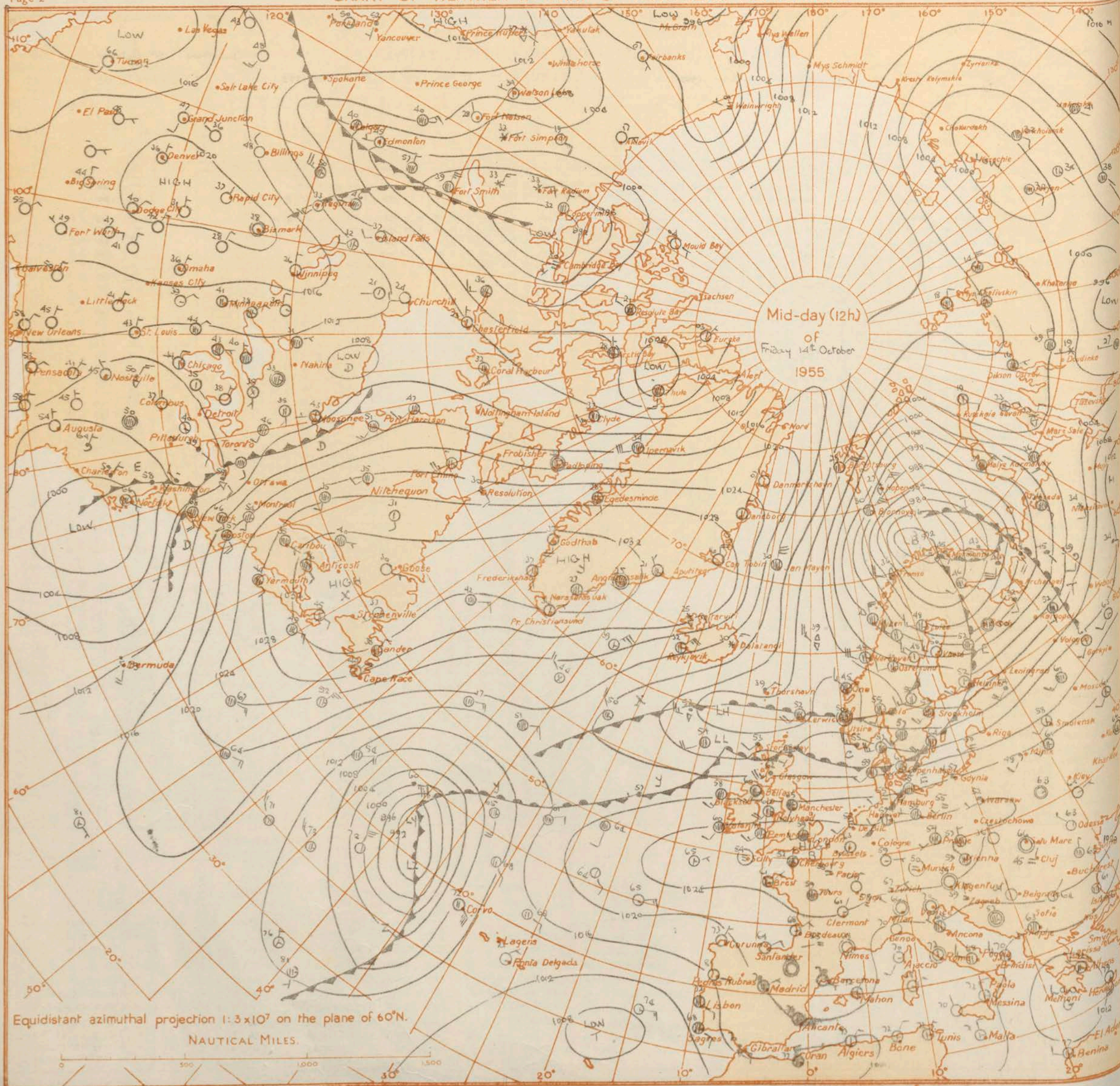
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																												
Ship		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves		Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves								
					Direction	Speed	Present	Past			Nh	CL	h	CM	CH	Ds				Vs	a												pp	Ts	Td	Td	dwdw	Pw				Hw	Nh	CL	h	CM	CH	Ds	Vs	a
21	CIRRUS	525	199	8	24	05	40	6	6	196	57	7	7	2	2	•	5	1	1	19	00	51	23	4	4	CUMULUS	580	158	9	28	22	70	03	8	148	54	4	8	5	0	2	3	3	2	16	00	45	30	3	3
23	CUMULUS	504	169	6	27	24	70	80	2	094	52	6	9	4	0	0	3	2	1	20	01	30	24	4	5	CIRRUS	525	200	8	03	03	70	02	6	220	57	2	5	4	7	•	4	1	3	14	51	54	25	4	4
31	POLAR FRONT	658	07E	7	31	27	97	87	8	086	39	7	9	4	•	•	7	1	1	18	55	36	31	5	8	POLAR FRONT	660	020E	6	28	19	99	02	0	006	37	5	9	4	6	•	0	0	7	31	61	27	30	5	8
08	WEATHER WATCHER	450	164	1	08	7	97	02	0	200	65	1	1	5	0	0	0	0	2	05	51	60	08	3	3	WEATHER WATCHER	450	166	1	07	20	98	02	0	204	65	1	5	9	0	0	0	3	02	50	61	10	3	4	
52	WEATHER OBSERVER	615	337	3	02	27	98	15	2	271	39	3	2	5	0	0	0	0	2	43	55	34	52	3	0	WEATHER OBSERVER	615	327	7	01	19	98	02	8	326	40	7	5	6	•	0	0	1	21	54	27	02	3	7	
55	U.S. SHIP "C"	528	355	8	05	7	89	02	2	196	51	7	5	4	0	•	0	0	1	19	04	47	01	4	6	U.S. SHIP "C"	528	353	8	01	20	65	02	2	213	52	6	5	4	7	•	0	0	4	00	05	48	06	4	6
07	U.S. SHIP "D"	440	410	8	05	33	48	62	6	961	60	6	7	2	2	•	0	0	8	46	00	59	55	4	1	U.S. SHIP "D"	440	410	8	09	28	48	80	8	112	66	6	7	4	2	•	0	0	7	27	54	66	55	4	2
24	U.S. SHIP "B"	565	510	6	02	16	65	01	2	300	42	6	4	4	0	0	0	0	2	24	04	32	36	2	4	WEATHER EXPLORER	577	151	5	29	28	98	01	2	139	56	3	2	4	0	9	7	3	2	18	02	46	28	4	5
24	BUTTANY	464	120	3	07	05	99	01	2	263	65	1	2	4	6	0	1	5	3	00	02	54	07	•	1	MATINA	484	198	7	00	00	99	03	1	233	63	0	0	0	7	6	1	6	2	15	02	58	16	2	1
08	WEATHER EXPLORER	575	140	8	24	22	98	02	2	116	54	5	6	4	7	•	7	1	7	02	01	52	24	4	5	LOCH RYAN	461	113	2	05	09	97	02	0	221	66	2	5	5	0	0	5	5	6	13	50	61	03	3	2
All times of observation																																																		

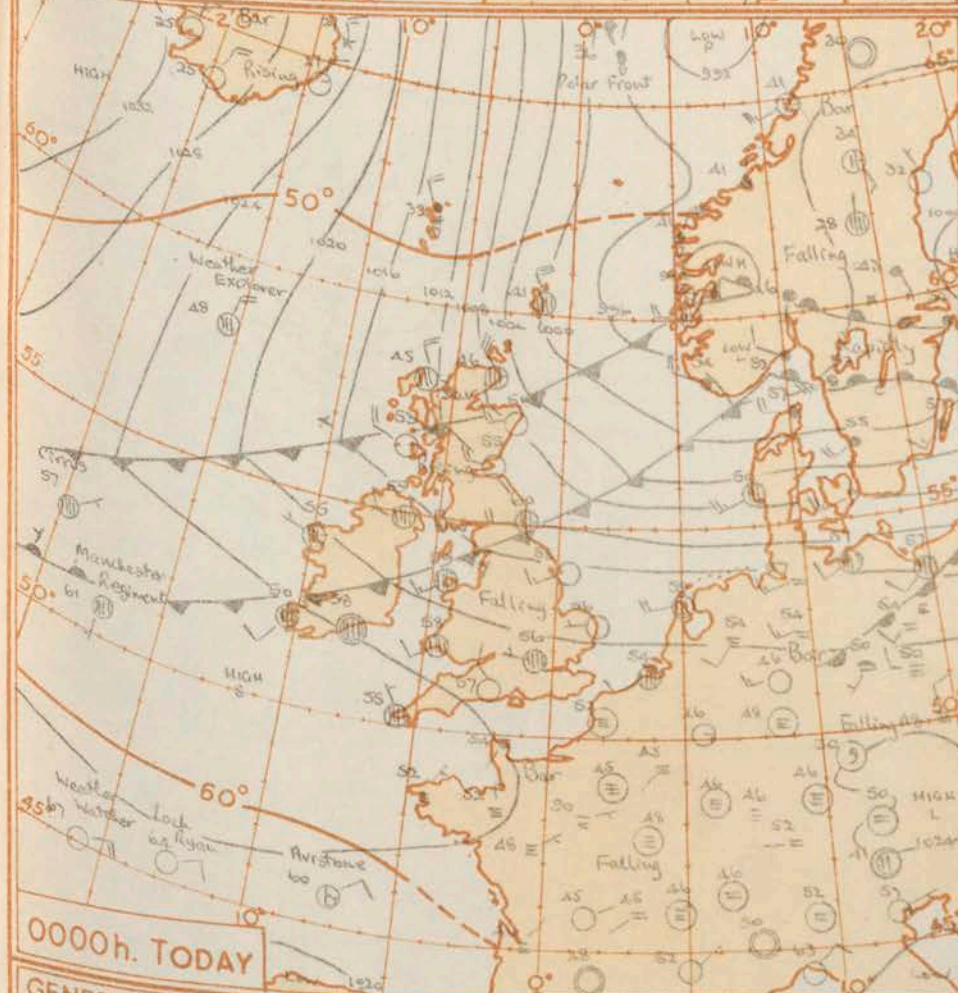
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

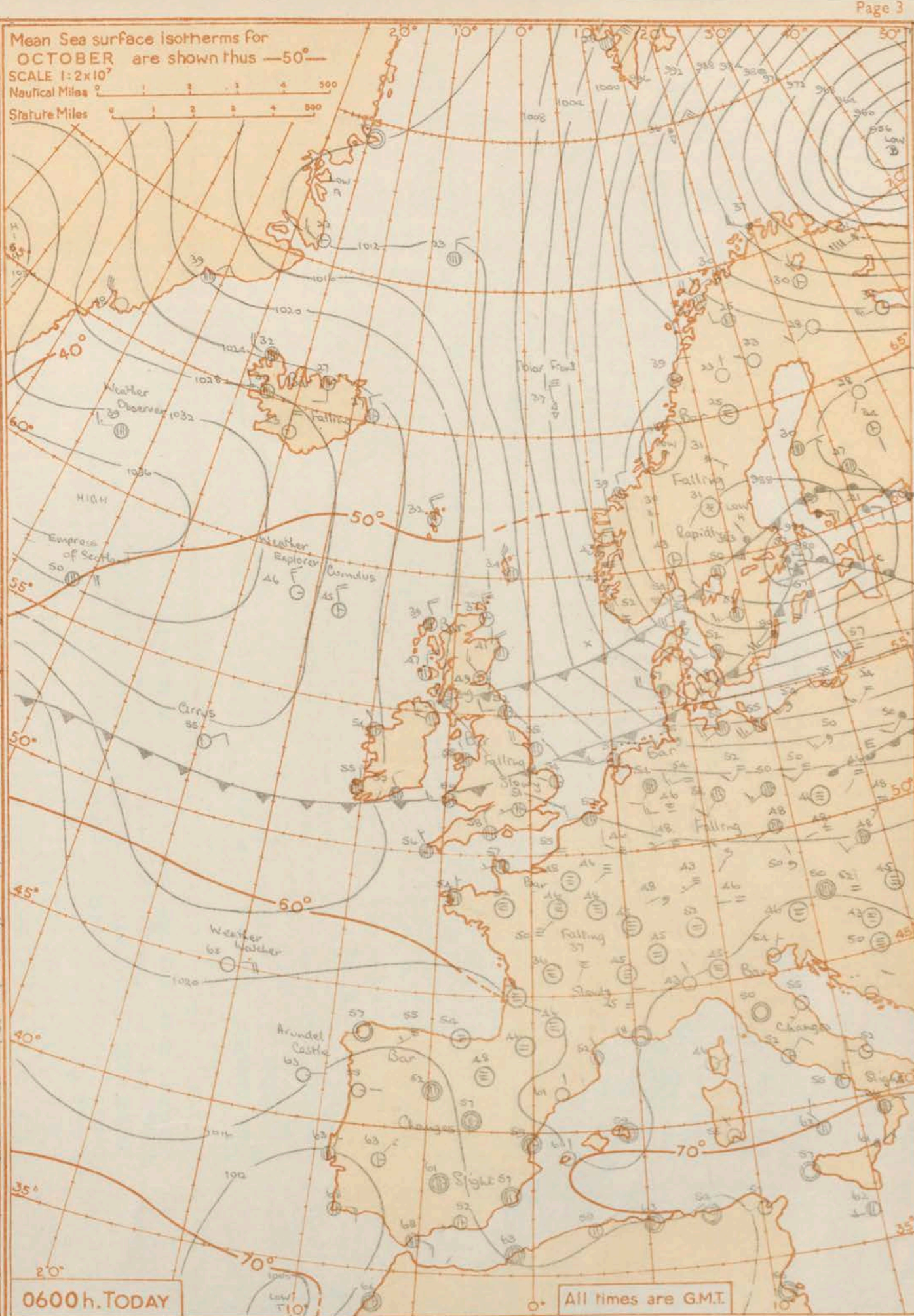
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPSIS DEVELOPMENT A shallow depression northwest of Scotland deepened and moved quickly east to southern Scandinavia. It is expected to continue moving east with associated cold fronts crossing the British Isles from the north. A trough developed over the east Greenland coast; this is expected to move south or southeast towards Scotland. High pressure over the English Channel receded westwards to be observed in ridge extension from high in Davis Strait. Deepening depression northwest of the Azores moved north-northwest slowing down. It will continue to be slow moving.

Issued at mid-day today Saturday 15th October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cold weather in the north will extend south over the British Isles. Rather frequent showers of rain or snow may extend to parts of north Britain over remainder of country. It will be rather cloudy with rain in places but brighter showery weather will spread south across all districts. A period of more continuous sleet or snow may affect north Scotland later in morning.

OUTLOOK FOR the following 24 hours: Sunny periods and scattered showers in southwest and south. Probably changeable elsewhere with some rain or showers which will be of snow over high ground in north and perhaps over low ground also in Scotland for a time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																								06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday 16th October..... 1955

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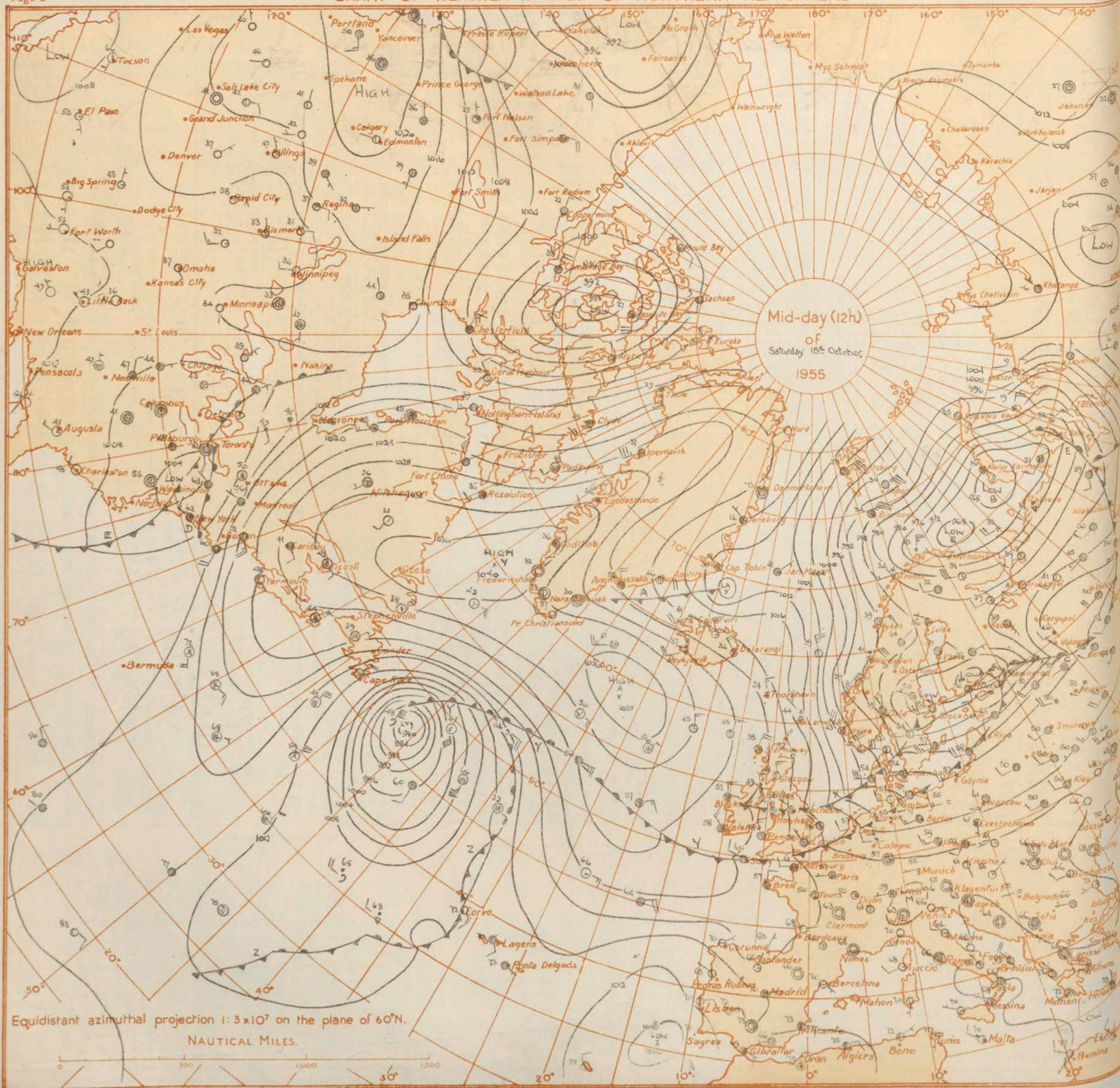
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves												
			Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium			High	Direction	Speed				Direction	Speed	Period	Height			Total Cloud	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Direction	Speed	Period	Height		
			LatLo	LoLoLo	N	dd			ff	VV	ww	W	PPP	TT			Nh	CL	h				CM	CH	Ds	Vs			s	pp	Ts	Td	Td	dwdw			Pw	Hw	LatLo	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh
WEATHER EXPLORER	585	169	5	36	14	98	01	8	313	45	5	4	5	0	0	8	1	2	17	59	32	36	5	6	WEATHER EXPLORER	589	173	7	30	23	98	02	2	301	42	7	6	5	-	-	8	1	7	13	66	31	03	5	5
CIRRUS	523	200	7	06	13	75	02	2	312	57	6	8	4	4	7	0	0	1	17	51	48	23	4	2	CIRRUS	525	200	7	06	11	85	03	1	315	54	1	5	5	0	7	8	1	3	01	53	46	04	3	2
POLAR FRONT	659	01SE	4	35	35	98	27	8	047	39	4	9	4	0	0	8	1	2	35	59	25	35	5	9	POLAR FRONT	659	01SE	7	32	25	97	07	8	019	34	7	9	4	-	3	0	0	3	08	66	51	34	5	9
WEATHER WATCHER	451	161	7	07	22	97	03	0	227	64	7	5	5	-	-	0	0	2	09	51	58	08	3	4	WEATHER WATCHER	450	162	8	07	23	97	02	2	224	68	8	-	5	-	0	0	3	04	80	62	07	4	0	
WEATHER OBSERVER	620	332	6	24	23	98	01	2	323	41	6	5	6	-	-	0	0	7	18	53	33	25	2	2	WEATHER OBSERVER	629	332	6	26	26	98	03	1	289	42	6	5	5	0	0	0	0	7	15	52	37	25	3	4
U.S. SHIP "C"	522	373	8	09	21	58	51	6	94	54	8	0	3	2	-	5	6	03	08	53	09	4	9	U.S. SHIP "C"	513	387	9	11	19	02	45	4	168	56	9	-	0	-	-	5	4	7	20	07	56	60	4	1	
U.S. SHIP "D"	440	410	8	16	09	58	02	2	964	60	6	8	5	2	0	0	2	64	58	60	26	3	8	DISCOVERY II	412	146	5	06	18	97	03	1	445	66	5	8	4	0	0	0	2	03	51	59	06	3	-		
CUMULUS	581	117	6	01	14	70	02	8	280	45	6	8	5	0	0	2	3	1	07	58	31	02	4	9	CUMULUS	583	102	6	32	10	70	02	2	270	43	6	8	5	0	0	2	3	8	12	61	51	02	5	-
MANCHESTER REGIMENT	513	120	6	02	12	99	01	2	267	58	4	1	4	4	0	2	5	1	08	02	56	02	2	2	REALTO	584	218	8	19	08	98	02	2	320	43	8	4	6	0	0	2	4	7	15	60	38	29	2	0
CARLON	502	296	8	09	24	98	03	1	290	56	8	5	5	-	-	2	4	3	15	04	52	09	3	4	BEAVERBURN	523	187	5	03	10	99	02	1	312	58	2	1	6	9	2	6	5	1	08	00	50	35	3	2
All times of observation are in local time.																																																	

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

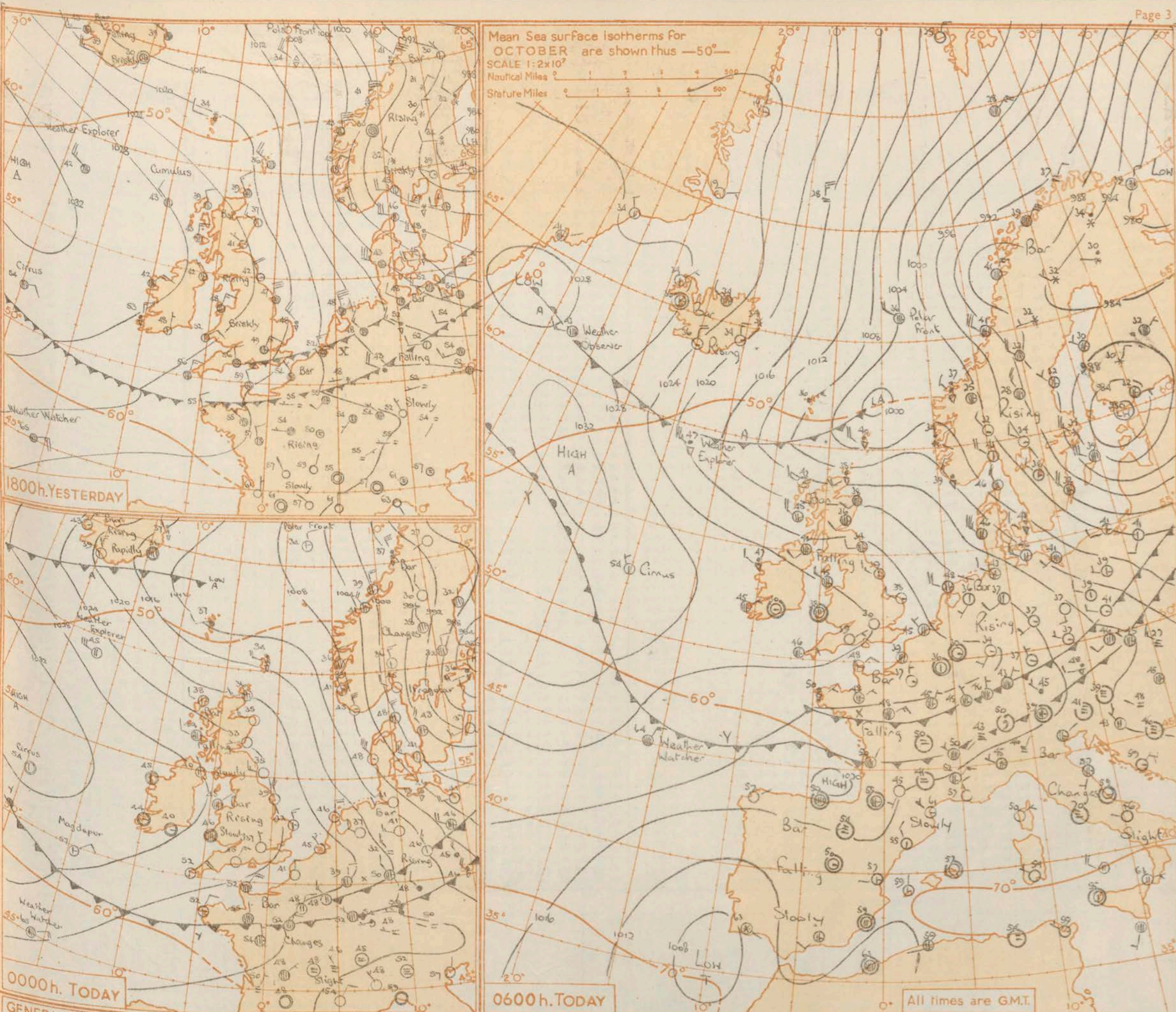


Mean Sea surface isotherms for
OCTOBER are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

A trough of low pressure over east Greenland moved south across Iceland and into northern Scotland. A small centre in the trough will deepen and move to Baltic with trough moving south over British Isles. High pressure belt from Davis Strait to Azores will probably persist. Deep depression in west Atlantic moved slowly northwest but will probably become stationary and begin to fill but may be reinforced later by a wave disturbance from the south.

Issued at mid-day today Sunday 16th October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be fine at first in south but cloudy weather with occasional rain over northern districts will move south across the country during the afternoon and night followed by brighter but showery weather. Precipitation will be mainly of snow or sleet over high ground in Scotland and north England and also in places over low ground in north and east Scotland. Continuing cold in most areas with frost in places tonight.

OUTLOOK FOR the following 24 hours:-

Continuing cold and changeable with showers in many areas but also sunny intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th October 1955																									OBSERVATIONS at 06h. G.M.T. 16th October 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F.	Min. °F.	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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Kew London Airport	775 772	0	05	05	62	0	1	24.8	37	0	0	9	0	0	23	0	02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A			Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves				
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
			Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dw	dW	Pw	Hw
CIRUS	52.4	19.9	2	00	00	90	02	1	32.5	54	1	0	9	4	2	6	1	8	02	51	43	04	3	2
WEATHER EXPLORER	59.2	17.3	4	28	23	38	01	8	24.8	45	4	2	4	0	0	6	1	7	24	57	38	03	5	6
POLAR FRONT	65.8	07.1	3	36	12	39	02	8	05.8	34	3	9	4	0	0	0	0	7	12	57	30	35	3	6
WEATHER WATCHER	45.1	16.1	8	04	22	97	02	2	24.7	68	8	5	5	-	-	2	2	2	08	50	56	07	4	6
WEATHER OBSERVER	62.0	23.9	7	28	18	98	03	1	29.9	43	7	5	5	-	-	0	0	1	18	51	39	26	3	3
U.S. SHIP J	44.0	41.0	8	18	15	66	02	8	05.7	62	8	4	6	-	-	0	0	2	24	56	52	21	4	6
CUMULUS	58.5	08.1	8	26	24	60	88	2	21.6	46	8	9	4	-	-	2	3	4	31	53	36	02	5	6
ALCANTARA	43.4	09.0	0	07	18	98	01	2	18.9	63	0	0	9	0	0	5	6	8	20	62	58	07	8	4
MACDUPUR	43.6	14.5	3	04	12	99	02	0	28.9	57	3	5	5	0	0	2	5	3	00	25	43	03	2	3
LOCH RYAN	41.9	20.2	7	06	20	98	03	0	22.4	67	7	1	5	0	0	5	5	3	18	51	60	07	8	4

06h. Ships Reports</

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday 17th October.....1955

OBSERVATIONS at 12h. G.M.T. 10th October, 1955.

OBSERVATIONS at 18h. G.M.T. 16th October, 1955.

OBSERVATIONS during DAY

[illegible]

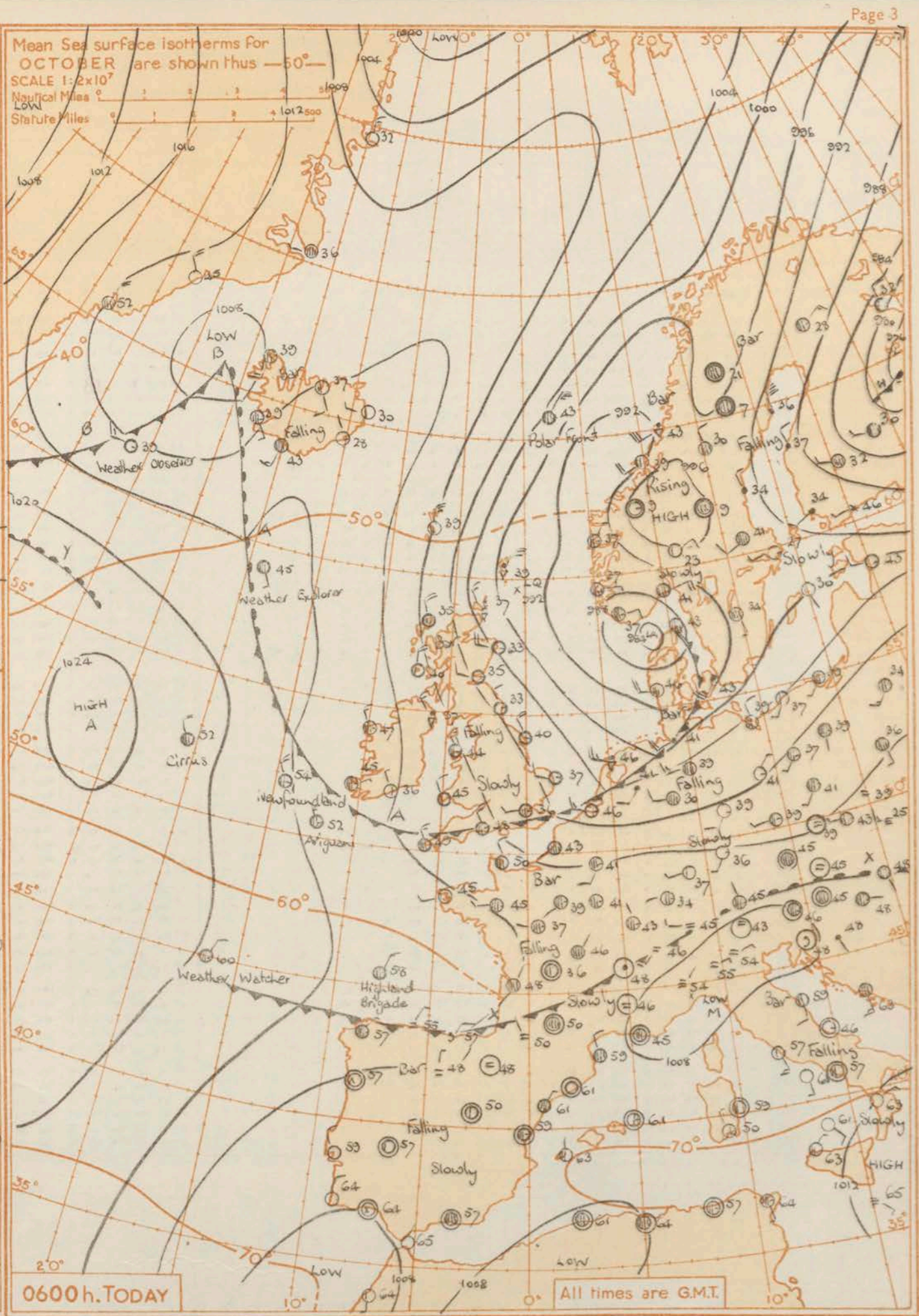
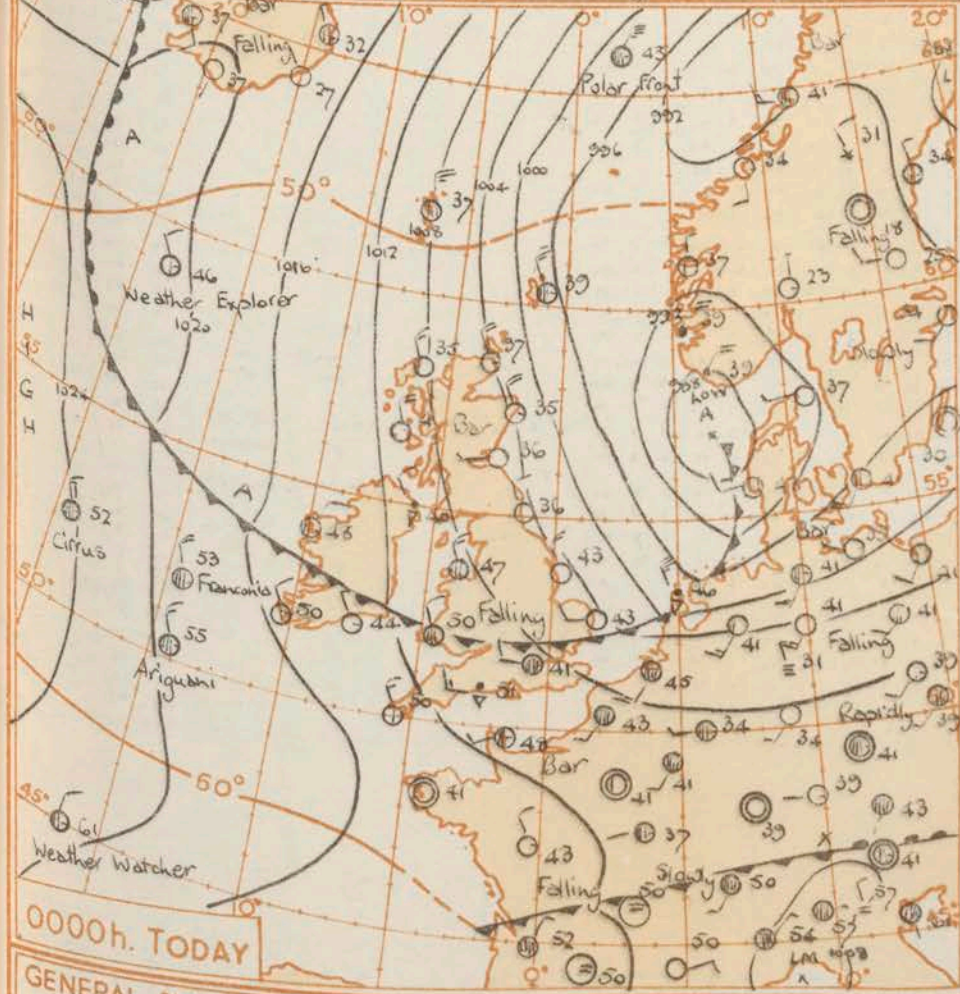
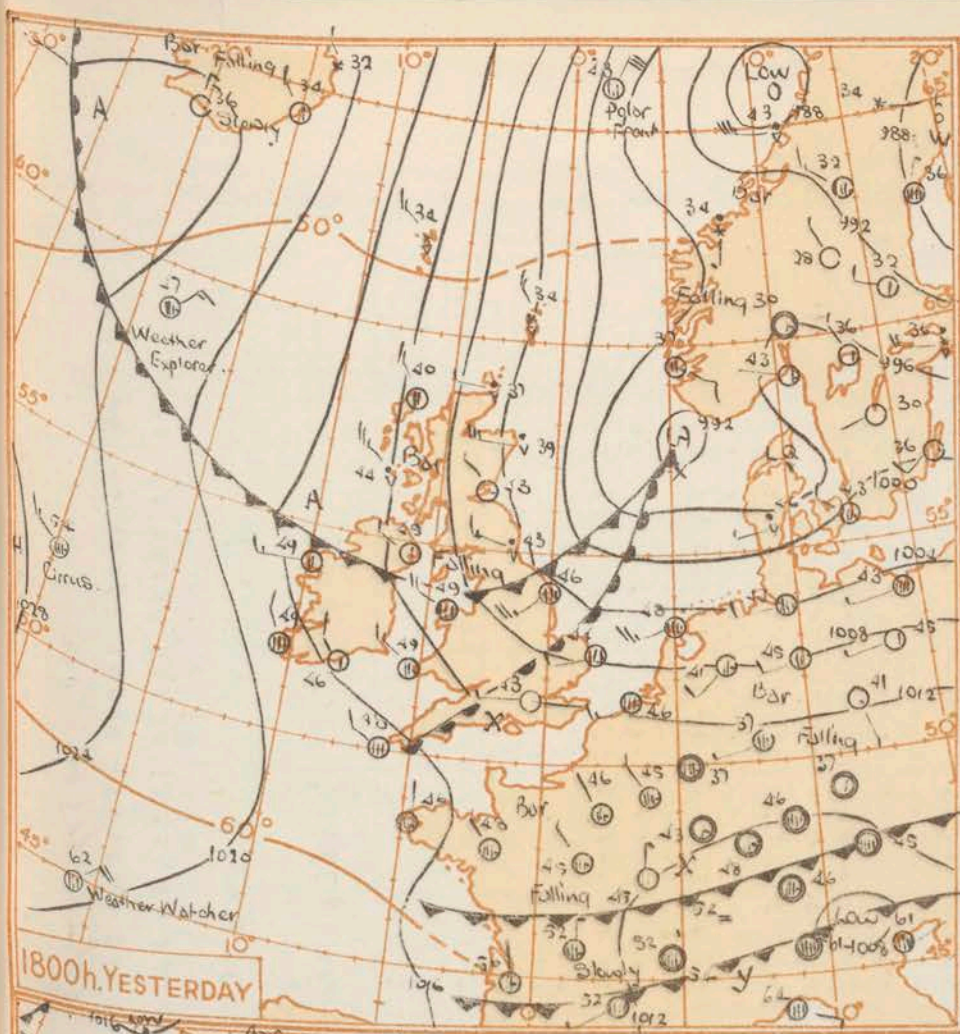
Code FM 21.A	12h. Ships Reports																				18h. Ships Reports																																	
	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves															
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Character ⁴	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	589	184	6	32	26	98	02	8	223	49	7	1	2	1	1	8	6	2	73	55	36	36	5	5	WEATHER EXPLORER	592	184	7	01	14	98	03	2	222	47	3	2	5	0	6	6	1	7	03	56	35	36	5	5					
CIRRUS	524	198	7	34	10	86	02	1	295	55	7	3	5	4	0	0	7	05	52	45	34	4	4	CIRRUS	524	198	7	33	13	85	03	2	263	54	6	8	5	4	0	0	6	13	54	43	34	4	4							
POLAR FRONT	657	018E	7	01	25	99	27	8	983	41	7	9	5	6	2	5	1	6	33	57	34	35	4	6	POLAR FRONT	659	020E	6	02	31	97	02	8	989	43	6	9	5	-	-	8	1	2	22	56	37	02	5	5					
WEATHER WATCHER	450	162	6	03	20	98	03	2	237	63	6	5	5	-	0	0	8	03	52	57	05	4	4	WEATHER WATCHER	450	162	6	03	18	98	03	1	212	62	6	8	6	0	0	0	6	04	52	33	03	3	3							
WEATHER OBSERVER	620	325	6	27	10	98	01	2	284	43	5	3	5	7	-	0	0	7	09	52	39	26	3	3	WEATHER OBSERVER	619	328	8	27	20	98	03	2	246	41	4	6	3	-	-	0	6	7	26	54	39	26	3	3					
CAIRN GONAN	564	203	8	31	18	98	50	2	270	50	8	5	6	0	0	2	5	8	13	54	50	31	3	3	CAIRN GONAN	440	410	7	16	20	99	25	0	105	64	6	9	5	0	8	0	8	05	55	50	20	3	3						
U.S. SHIP "D"	440	410	4	18	13	74	03	0	011	66	2	1	5	0	8	0	0	1	17	01	51	18	2	3	U.S. SHIP "D"	487	243	6	10	12	97	03	1	288	63	6	3	4	0	0	2	5	4	07	51	60	10	3	3					
CUMULUS	586	045	6	34	28	60	27	2	053	46	6	9	4	0	0	2	3	0	11	57	36	35	4	9	CUMULUS	440	098	5	04	24	98	14	2	140	62	2	5	5	7	0	8	5	4	03	04	57	10	3	3					
ALSATTA	530	217	7	26	06	98	02	2	314	56	6	1	5	4	6	6	1	00	52	48	23	5	7	ALSATTA	432	095	2	05	09	98	02	2	140	62	2	5	8	-	-	4	5	7	15	54	60	06	2	2						
MAGDAPUR	498	101	3	01	12	90	02	1	237	55	5	3	5	0	0	2	5	8	09	58	47	01	3	3	MAGDAPUR	526	207	7	34	13	98	03	1	276	53	6	8	6	3	0	2	4	1	02	55	31	34	4	4					
All times of day.																																																						

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

* Information not usually received.

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





GENERAL SYNOPSIS DEVELOPMENT

The depression over the Skagerrak has moved southeastward over the North Sea and cold northerly winds spread south over all areas. Another trough now over Scotland will move south during the day while a following ridge will probably decline as a depression near Iceland deepens and moves southeastward.

Issued at mid-day today Monday 17th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers with snow on high ground will be frequent in north Scotland and become frequent later in most eastern coastal areas of Great Britain. In other areas today there will be bright periods and scattered showers falling as snow in northern areas. Later in the night more general rain with snow on hills will probably reach northwest Scotland and extend southwards. It will be cold generally with widespread frost at night, mainly slight, but in places keen.

OUTLOOK FOR following 24 hours:— Probably a little less cold and changeable with rain or showers at times in all areas and bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17 October 1955																									OBSERVATIONS at 06h. G.M.T. 17 October 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 03h.	03h to 09h.	Min. °F.	Min. °F. on grass	Rain 21h to 09h. in in.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Kew	775	7	28	10	6	0	0	0.95	43	0	0	0	0	0	38	7	16	0	0	0	0	0	0	0	0	2	23	04	02	0	0.61	41	2	5	6	4	0	33	7	05	2	6	30			37	30																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	London Airport	772	7	28	10	6	0	0	0.95	41	7	5	6	0	0	38	7	16	0	0	0	0	0	0	0	0	5	27	06	03	1	0.61	36	1	0	9	4	1	35	6	05	1	3	60	5	0	70			36	33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Tangmere	874	0	28	08	38	0	0	0.85	41	0	0	0	0	0	36	7	22	0	0	0	0	0	0	0	0	2	28	07	07	0	0.68	38	1	5	7	6	0	37	6	03	1	6	45			38	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Hurn	862	0	28	06	62	0	0	0.86	42	0	0	0	0	0	38	7	24	0	0	0	0	0	0	0	0	2	26	08	03	1	0.77	37	2	5	7	0	0	36	7	04	2	6	50			36	28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Guernsey	894	6	30	12	82	2	6	1.30	43	6	6	6	6	6	44	7	20	2	7	10	6	6	25		5	33	12	83	02	8	0.89	49	3	8	0	0	0	41	6	08	3	8	16	4	6	25			42	41																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Felixstowe	697	0	28	17	63	2	6	0.61	45	0	0	0	0	0	41	7	22	0	0	0	0	0	0	0	0	0	0	33	12	61	03	0	0.47	40	0	0	9	0	0	39	8	02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A					Wind		Weather				Cloud					Course		Bar.	Temp.	Waves					
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																									Lat
WEATHER EXPLORER	590	150	3	32	12	93	01	2	207	46	3	5	8	0	0	0	0	7	16	57	34	36	4	4	
ELIADUS	594	139	7	34	16	80	03	2	242	52	6	5	5	4	1	7	1	8	10	53	43	24	4	4	
POLAR FRONT	638	018E	7	01	37	38	02	8	291	43	7	9	6	-	-	0	0	2	01	53	34	51	5	0	
WEATHER WATCHER	450	163	5	36	12	38	03	1	212	61	5	5	6	0	0	0	0	8	07	53	50	02	3	4	
CUMULUS	078	019	7	36	40	60	08	2	297	39	7	9	4	0	0	0	3	4	7	32	63	37	35	3	7
WEATHER OBSERVER	030	330	8	25	21	37	02	2	202	41	8	6	4	-	-	0	0	7	23	54	39	26	3	3	
GARON RENFREW	512	431	9	03	13	34	07	4	135	55	9	-	0	-	-	1	2	1	00	02	58	19	3	8	
U.S. SHIP	420	410	5	15	16	66	03	8	125	65	5	5	5	0	0	0	0	2	10	55	60	20	3	3	
BRIGUANI	502	142	7	33	16	39	02	2	202	58	7	8	8	8	8	2	5	7	20	56	44	19	2	6	
FRANCINIA	515	109	7	33	20	39	02	2	198	52	7	8	8	8	8	7	5	8	10	57	43	33	4	3	

No. 34298

during Ni

During N

mp.

to 09h.

Min. 4F.

on 21st.

Max. 4F.

on 21st.

Code FM 11.A

Station

Station Number

Total Cloud

Direction

Speed

Visibility

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

Low

Height

Medium

High

Dew Point Temp.

Character in 3 hours

Amount

Form

Height

Amount

Form

Height

Amount

Form

Height

Total Cloud

Direction

Speed

Visibility

Present

Past

Bar at M.S.L.

Dry Bulb Temp.

Amount

Low

Height

Medium

High

Dew Point Temp.

Character in 3 hours

Amount

Form

Height

Amount

Form

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Amount

Form

Height

Weather

Max. Temp. 09h. to 21h. 4F.

Sunshine

Rain 09h. to 21h. mm.

State of Ground 21h.

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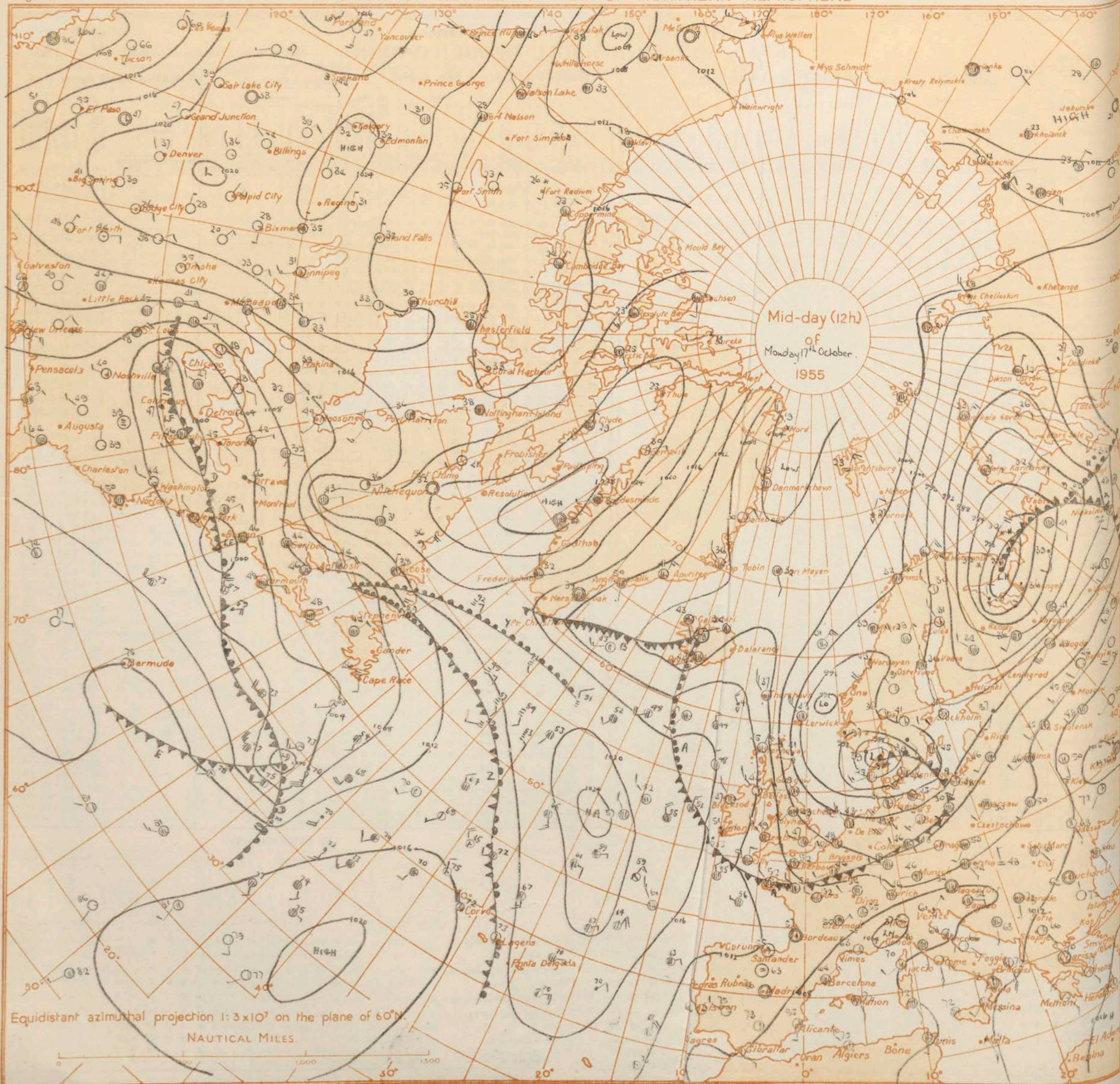
Code FM 21.A		12h. Ships Reports																				Code FM 21.B		18h. Ships Reports																											
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves		Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar.	Temp.	Waves															
			Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height				Medium	High				Direction	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Total Cloud	Direction				Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period
	Lalala	LoloLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lalala	LoloLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CIRIUS	525	202	6	33	08	75	02	2	193	52	5	8	5	4	1	2	1	6	09	56	50	34	4	4			WEATHER EXPLORER	591	190	7	23	18	98	21	6	051	47	5	5	4	7	2	0	0	7	42	55	46	29	5	5
WEATHER EXPLORER	591	190	7	21	17	98	01	2	141	47	3	1	5	7	-	0	0	7	24	55	41	21	5	5			CIRIUS	525	201	7	32	03	75	02	2	152	52	4	8	5	4	1	0	0	8	17	55	50	39	4	4
POLAR FRONT	657	013E	5	01	23	98	16	1	015	41	4	9	5	6	0	1	1	06	57	34	52	5	0			WEATHER WATCHER	458	154	7	36	17	98	25	8	165	60	7	8	6	-	1	2	6	02	65	49	36	3	4		
WEATHER WATCHER	454	159	7	35	17	98	02	2	188	61	7	8	6	-	-	1	2	7	15	55	48	01	3	5			POLAR FRONT	659	018	7	04	19	99	15	8	015	45	5	9	5	6	0	1	2	7	03	59	39	09	5	7
WEATHER OBSERVER	619	330	4	26	17	98	02	1	093	45	0	0	9	0	4	0	0	7	24	50	42	27	3	4			WEATHER OBSERVER	618	327	7	35	18	98	02	2	065	49	7	0	9	3	-	0	0	6	07	51	29	29	3	3
U.S. SHIP 'D'	440	410	4	20	11	74	02	1	137	70	3	2	5	4	0	0	0	1	08	01	63	20	2	3			U.S. SHIP NYLW	507	493	8	25	07	15	02	2	349	58	8	5	3	-	-	0	6	0	28	04	56	11	2	3
FRANCONIA	926	198	6	33	13	99	02	2	191	53	6	1	4	1	0	7	5	0	4	57	34	33	2	2			SHIP D	440	410	8	23	08	74	02	8	129	69	8	0	9	7	0	0	0	7	05	51	69	12	4	5
UMTATA	425	097	2	36	21	98	02	0	12	62	2	5	4	0	0	1	5	1	11	02	51	01	3	3			MERTON	455	087	5	34	19	70	02	1	108	61	5	8	6	0	0	6	4	3	03	55	50	32	4	2
ARGUANIA	506	106	7	34	10	99	20	8	174	53	7	3	-	-	-	2	5	4	00	54	42	49	2	2			CASLO	514	137	4	35	07	98	02	1	143	53	3	8	6	3	0	2	4	3	08	56	51	34	3	3
SOUTHERN HARVESTER	513	215	8	31	09	05	20	5	205	57	8	-	-	-	-	5	4	6	02	54	53	31	2	3			FRANCONIA	528	219	8	21	09	98	03	2	180	53	8	7	3	-	-	6	5	7	20	56	50	-	-	
All times of observation are in GMT.																																																			

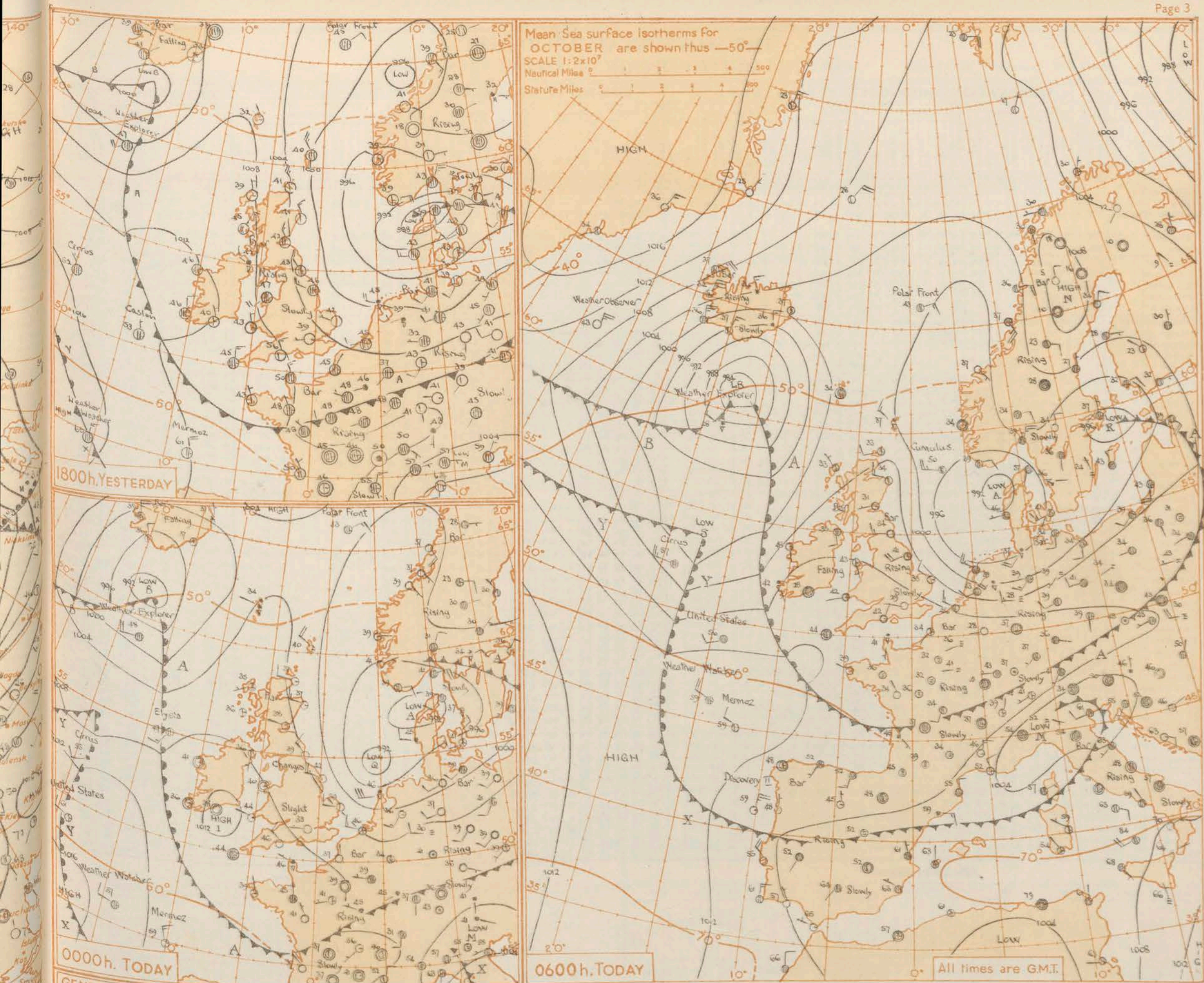
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression near the Skagerrak was slow-moving and troughs moved south over the North Sea. This depression is now fading. A deepening depression south of Iceland is expected to move south-southeast towards the British Isles and troughs will cross most areas.

Issued at mid-day today Tuesday 14th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Today weather will be mainly bright. A few places in the north and west and possibly along the south coast will have occasional showers. Cloudy weather and occasional rain will spread eastwards across Ireland to affect most western areas later this evening and more general rain will probably affect all areas later in the night preceded in places by brief brighter weather will spread from the west tomorrow but showers will develop. It will be rather cold today but tonight frost will probably occur only in eastern areas and early in the night.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in most areas. Temporarily less cold.

H.M.S.O. Press, M.O. Dunlop

No. 34299

Date of Issue Wednesday 19th October 1955

No. 34299

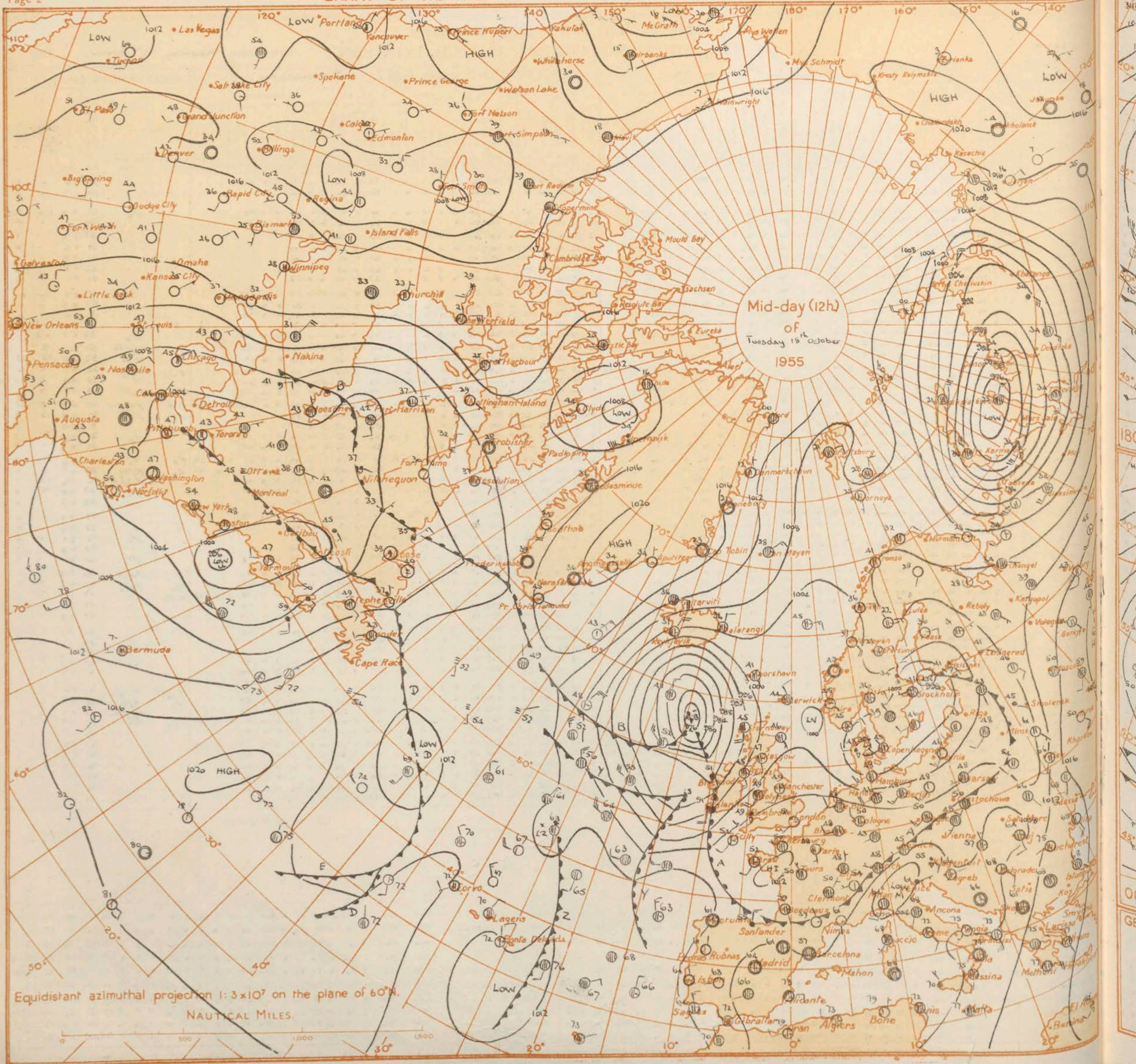
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																																			
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Down Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea	Down Point			Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Down Point	Direction	Period	Height
LtLstLg	LtLstLg	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	Td	dwdw	Pw	Hw	LtLstLg	LtLstLg	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	Td	dwdw	Pw	Hw								
CIRRUS	525	199	8	29	82	60	02	2	914	98	7	8	4	7	-	3	1	5	30	50	58	78	4	0	CIRRUS	524	200	5	32	38	65	01	8	908	50	5	9	4	0	0	7	1	6	10	53	46	80	4	2								
WEATHER EXPLORER	591	150	6	35	17	98	16	8	851	48	4	8	8	6	-	0	0	6	04	54	40	23	4	4	WEATHER EXPLORER	590	189	6	01	28	97	80	8	867	48	5	9	4	6	3	0	0	1	11	54	45	43	4	7								
POLAR FRONT	657	013E	5	08	16	99	15	1	926	45	3	3	5	6	0	0	0	2	03	54	36	08	3	4	POLAR FRONT	660	020E	5	09	20	99	15	8	085	43	3	3	5	6	0	1	2	2	08	52	36	09	3	3								
MERMOZ	466	038	7	25	17	98	03	1			7	5	6	-	-	1	2	8	08	54	50	30	3	3	MERMOZ	451	151	5	26	21	70	01	8	091	63	2	8	5	4	2	6	4	7	13	57	50	31	5	4								
WEATHER OBSERVER	608	333	2	02	16	99	03	1	170	43	2	2	4	0	0	0	0	2	27	51	33	38	3	3	WEATHER OBSERVER	475	128	7	26	21	97	80	8	042	63	4	3	5	3	9	1	4	7	37	52	58	26	3	4								
U.S. SHIP 'D'	440	410	6	18	22	58	01	8	097	69	6	4	4	0	0	0	0	3	03	01	68	18	2	3	U.S. SHIP 'D'	617	334	1	01	12	99	01	0	137	43	1	1	5	0	0	0	0	2	10	52	29	36	3	3								
SOMERSBY	463	258	6	17	10	99	01	2	110	63	0	0	9	7	0	1	6	1	04	01	63	14	3	2	SOMERSBY	440	410	8	32	16	59	50	4	107	67	8	6	2	-	-	0	0	2	07	52	64	22	4	4								
REYNOLDS	564	280	3	02	24	99	02	1	076	48	2	4	8	4	0	2	7	8	10	52	40	8	4	8	REYNOLDS	417	097	7	34	15	99	02	2	101	60	3	0	9	7	6	8	4	8	07	33	56	34	2	2								
FRANCONIA	468	235	0	32	13	98	03	8	088	67	0	0	0	0	0	8	1	00	57	58	32	4	5	FRANCONIA	468	235	7	19	08	09	15	2	080	62	3	8	3	7	0	1	6	6	10	51	59	13	2	2									
	552	192	6	30	24	97	25	8	866	52	3	5	5	8	9	6	5	4	02	53	41	30	6	7		536	313	6	35	20	98	01	2	119	51	5	4	4	6	0	6	5	2	24	52	42	35	x	x								

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

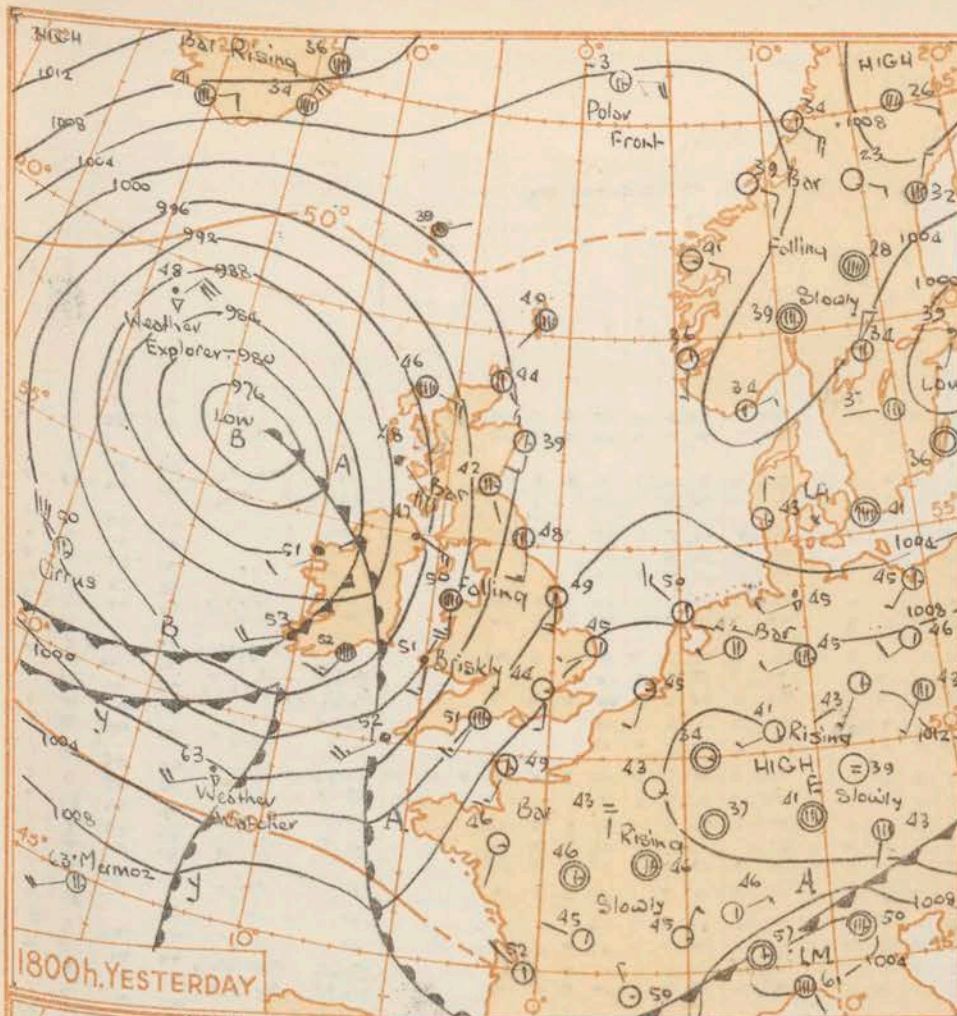


Mean Sea surface isotherms for
OCTOBER are shown thus —50°—

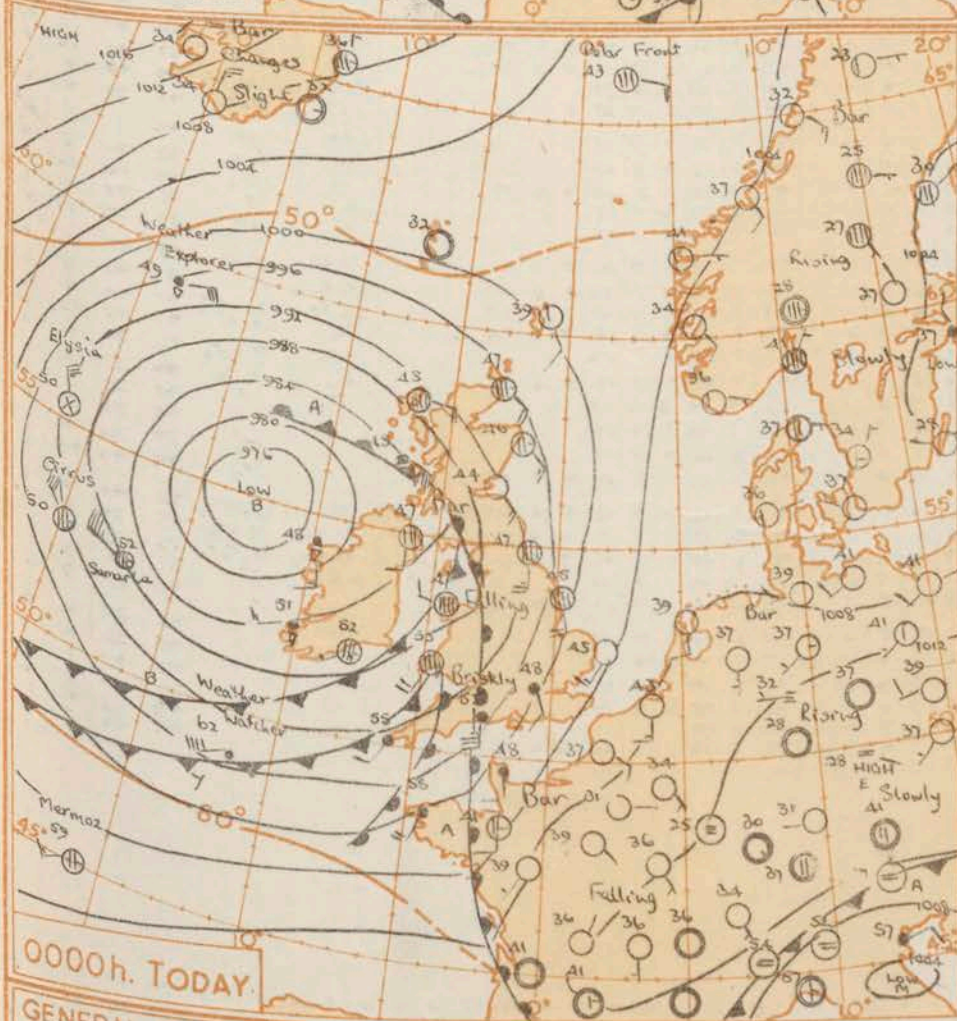
SCALE 1:2x10²

Nautical Miles

Statute Miles



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A deep depression has moved south-southeast to a position off the Irish coast where it has become complex. It is expected to be transferred to the northern North Sea with a deep trough crossing England, Wales and Ireland.

Issued at mid-day

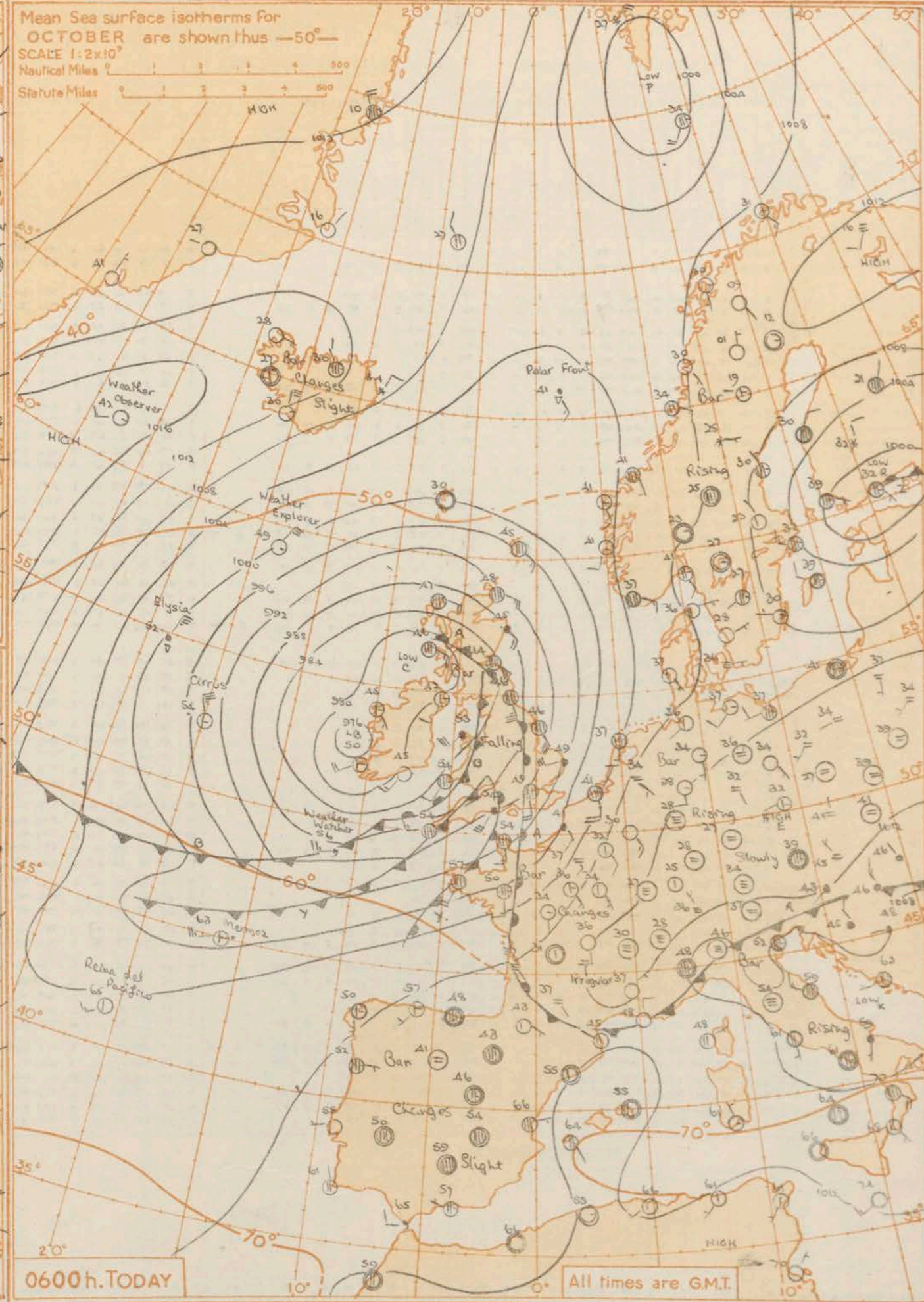
today

Wednesday 13th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

An extensive rain area now covering much of Great Britain will move away northward but today rain is likely to be prolonged over southeastern England and over eastern Scotland where it may continue much of the night also. Showery weather with bright intervals will spread from the west to most areas. It will be generally rather cold and winds will be strong at times in all areas with gales in places.

OUTLOOK FOR following 24 hours:— Showers in most areas, further rain probably spreading in from the Atlantic later



0600h. TODAY

All times are G.M.T.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th October 1955																									OBSERVATIONS at 06h. G.M.T. 19th October 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F.	Min. °F.	on ground	21h. to 09h. m.	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Kew	775	8	16	12	59	60	6	019	78	8	5	6	-	-	36	7	31	8	6	99							8	18	20	70	60	6	943	49	6	7	4	2	-	47	7	42	6	0	12	8	5	20			rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr	rr

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 EXPLORER	589	190	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	CIRRUS	525	200	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	POLAR FRONT	660	018	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	HERMOZ	452	162	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	WEATHER OBSERVER	617	336	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	SAMARIA	523	174	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	U.S. SHIP D	440	410	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	WEATHER WATCHER	485	115	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	REINA DEL PACIFICO	419	184	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	ELYSIA	551	211	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0

06h. Ships Reports

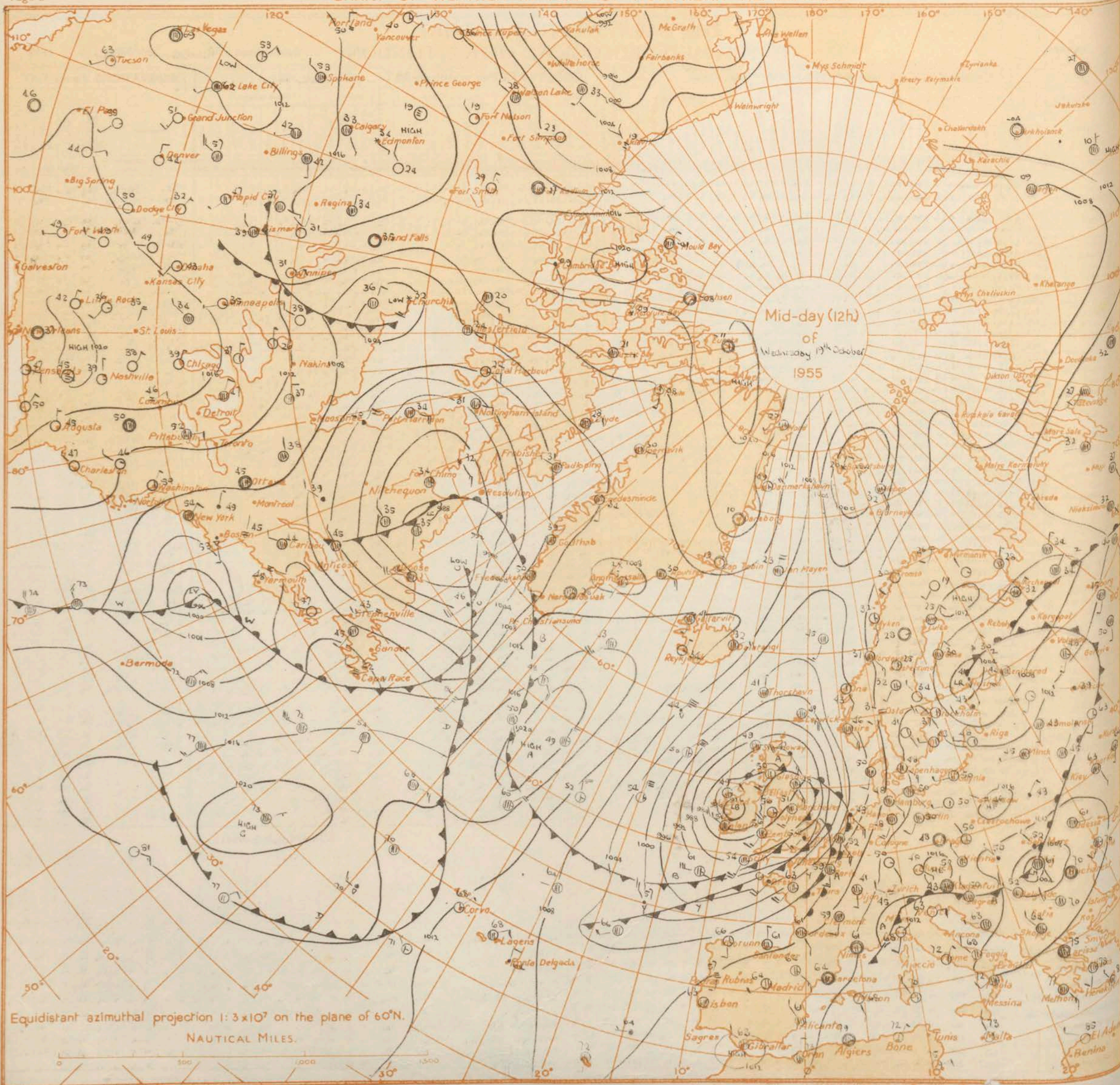
Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	WEATHER EXPLORER	589	190	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	CIRRUS	526	202	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	POLAR FRONT	660	018	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	HERMOZ	452	160	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	WEATHER OBSERVER	617	334	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	DISCOVERY II	713	021	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	U.S. SHIP D	440	410	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	WEATHER WATCHER	492	103	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	ELYSIA	548	243	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0
	REINA DEL PACIFICO	412	206	1	03	30	98	02	8	011	49	2	2	4	0	0	0	0	0	0	0	0	0	0	0

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

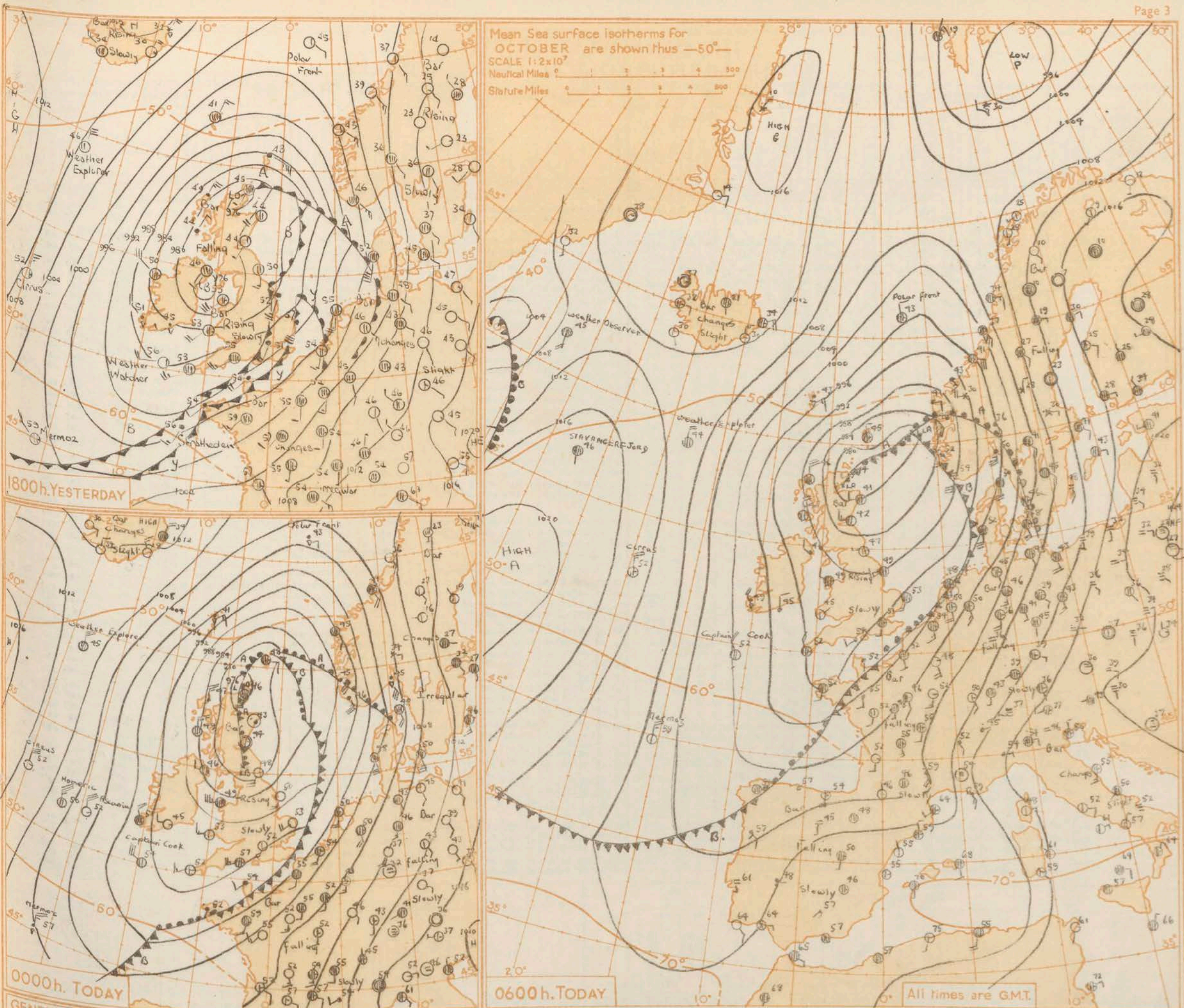
* Information not usually received.

H.M.S.O. Press, M.O. Donnington

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



0000h. TODAY

0600h. TODAY

All times are GMT.

GENERAL SYNOPSIS DEVELOPMENT

A deep low pressure complex near Ireland moved northeast to a position off northeast Scotland. It is now filling and is expected to move northeastwards near the west Norwegian coast. The associated cold front moved slowly southeast over England, its progress being delayed by minor waves moving northeastwards. Further waves may prevent the front from clearing the extreme southeast of England until tonight. Tomorrow a ridge of high pressure in the Atlantic is expected to move eastwards bringing a cold northerly airstream over the whole area.

Issued at 1200h today Thursday 20th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Shivery weather with bright periods will affect most areas, but general rain will occur at first in southeast districts. Snow showers may occur over high ground in Scotland, Wales and northern England. It will be generally colder.

OUTLOOK FOR next 24hrs:-

Rather cold with showers and bright periods. Clear at night. Ireland with some night frost.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																												04h. Ships Reports																											
Code FM 21 A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		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					Dry Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past				Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dry Point	Direction	Period	Height		
	LatLong	LatLong	N	dd	E	W	W	W	W	W	N	CL	H	CM	CH	Ds	Vs	X	pp	Ts	Td	Td	Wd	Wd	Wd	N	dd	E	W	W	W	W	W	N	CL	H	CM	CH	Ds	Vs	X	pp	Ts	Td	Td	Wd	Wd	Wd							
WEATHER EXPLORER	501	190	6	35	28	98	03	1	102	45	6	2	4	-	-	0	0	2	07	57	29	36	5	6	WEATHER EXPLORER	500	190	6	36	18	98	25	8	104	44	6	3	4	-	-	0	0	3	04	57	40	35	4	5						
CIRRUS	523	200	1	36	30	70	01	8	112	52	1	3	0	0	0	8	1	1	22	54	43	84	5	2	CIRRUS	526	200	5	35	24	75	01	1	140	52	4	2	5	6	0	8	1	2	13	54	46	84	5	2						
POLAR FRONT	660	020E	9	08	11	98	80	8	008	43	8	5	5	-	-	0	0	7	09	55	39	40	3	3	POLAR FRONT	661	019E	7	36	11	98	25	8	084	43	6	9	5	6	-	0	0	8	08	54	47	40	3	4						
MERMOT	451	158	7	36	23	40	81	9	044	57	7	4	-	-	-	6	2	2	18	57	50	30	4	7	MERMOT	450	159	2	36	25	70	03	8	068	53	2	2	5	0	0	0	0	2	14	55	45	30	3	5						
WEATHER OBSERVER	620	333	4	22	20	98	02	1	110	44	1	5	5	0	2	0	0	7	14	51	57	23	3	3	WEATHER OBSERVER	620	333	8	17	13	98	02	1	087	43	4	5	5	7	-	0	0	7	16	50	38	21	2	3						
U.S. SHIP 'D'	440	410	6	14	05	06	02	2	100	66	6	5	6	0	0	0	0	4	00	53	58	12	2	2	U.S. SHIP 'D'	440	410	3	18	14	06	03	1	172	63	3	2	5	0	0	0	0	7	08	51	50	12	2	3						
WEATHER WATCHER	515	070	1	28	20	98	02	8	887	53	1	5	5	0	0	1	4	2	10	53	46	28	4	5	WEATHER WATCHER	533	330	4	22	12	98	01	1	189	51	4	4	6	0	0	6	5	7	20	52	42	22	6	7						
CAPTAIN COOK	504	028	4	20	30	98	03	1	216	54	4	5	5	0	0	5	4	2	57	53	32	29	5	8	CAPTAIN COOK	407	113	4	33	18	98	02	1	081	52	4	3	5	0	0	6	5	3	25	58	48	31	5	8						
HOMERIC	514	163	4	34	33	97	01	0	003	50	3	0	4	0	0	6	7	2	07	57	42	34	4	4	HOMERIC	558	005	8	36	38	97	18	8	206	47	0	0	9	0	0	6	5	2	41	57	43	31	5	8						
ASCANIA	513	146	1	35	30	98	02	8	014	52	1	2	4	0	0	2	5	1	02	57	46	XX	XX	XX	ASCANIA	509	120	8	16	02	97	02	2	180	46	8	5	5	-	-	2	6	7	15	58	XX	02	3	5						

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 21st October 1955

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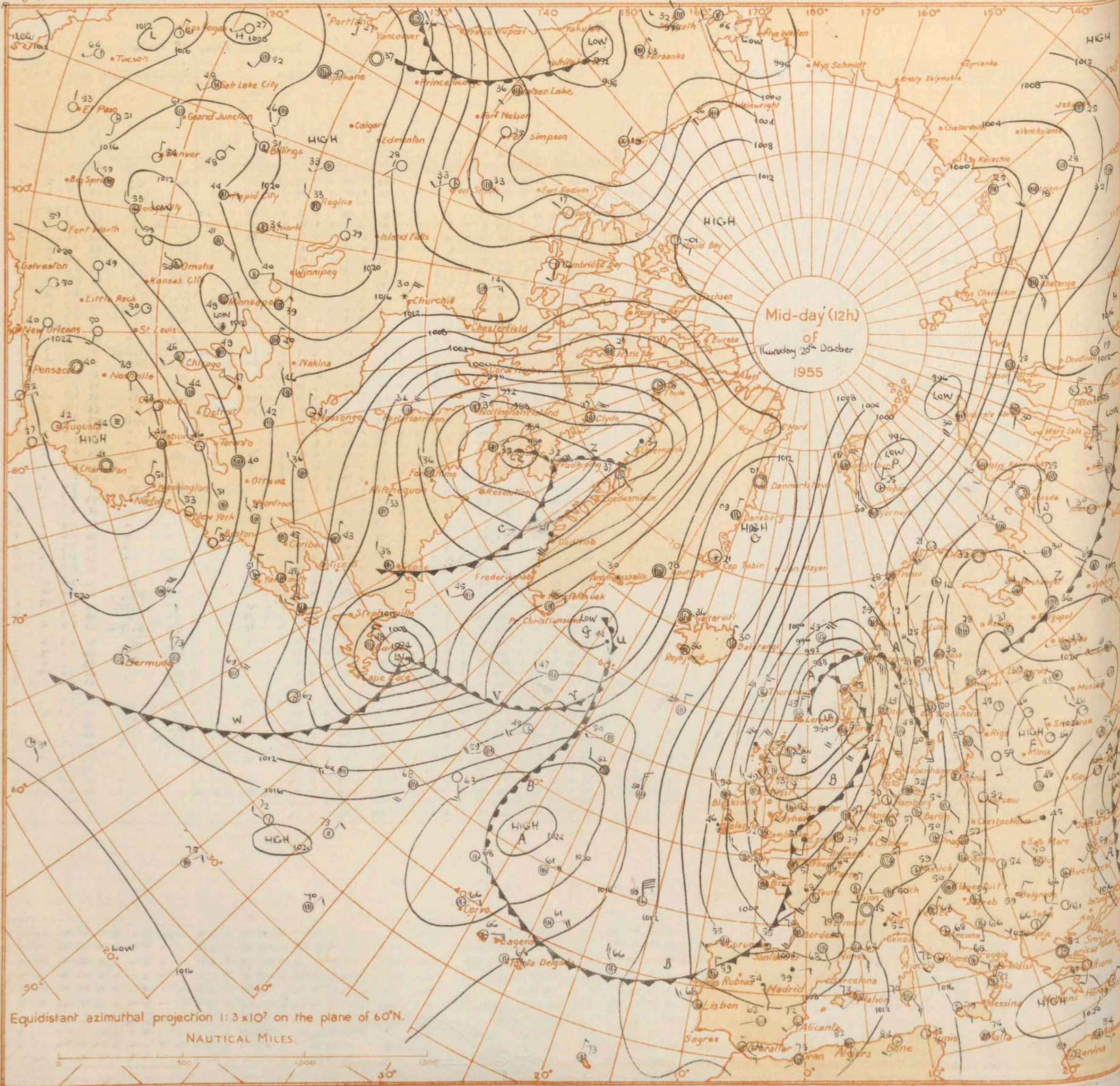
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					Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours				Sea	Direction	Period	Height			Direction	Speed	Change in 3 hours	Sea	Direction	Period			Height	Amount	Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Direction	Period	Height								
Direction	Speed	Lat/Lon	Lat/Lon	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw	Direction	Speed	Change in 3 hours	Sea	Direction	Period	Height	Lat/Lon	Lat/Lon	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw
05	4	CIRRUS	525	200	8	35	17	75	25	2	168	50	8	9	4	-	-	4	1	12	56	45	84	5	0	CIRRUS	525	200	7	34	11	75	02	8	185	52	6	8	5	0	0	4	1	2	10	53	46	04	5	9								
06	5	WEATHER EXPLORER	589	191	7	36	08	99	02	2	131	46	7	5	6	-	-	0	0	2	08	56	32	36	5	5	WEATHER EXPLORER	589	191	7	18	04	98	80	2	140	47	7	8	4	-	-	0	0	4	01	54	33	04	5	5							
07	6	POLAR FRONT	660	0132	7	02	25	98	15	8	943	43	7	8	5	-	-	0	0	7	23	55	32	02	4	6	WEATHER WATCHER	546	051	7	34	31	98	15	2	957	53	7	2	4	-	-	0	4	2	13	53	46	34	3	4							
08	7	MERM02	451	159	5	35	39	70	01	1	132	59	3	2	5	4	1	8	1	2	26	56	45	06	4	1	POLAR FRONT	660	0205	7	35	32	98	02	8	959	41	7	4	5	-	-	2	1	3	13	54	36	36	5	9							
09	8	WEATHER OBSERVER	621	333	8	19	21	96	61	6	042	44	8	7	2	-	-	0	0	7	19	51	44	22	3	3	MERM02	454	157	6	35	31	70	01	2	168	59	5	2	5	0	1	5	2	18	53	41	86	4	1								
10	9	U.S. SHIP "D"	440	410	8	18	19	63	02	2	165	68	7	8	4	7	-	0	0	6	02	00	65	14	2	2	WEATHER OBSERVER	622	333	8	21	18	94	00	6	023	44	8	6	2	-	-	0	0	6	03	51	44	49	2	1							
11	0	SCYTHIA	528	252	5	27	09	98	02	2	204	52	8	4	3	2	0	2	5	1	00	54	38	-	-	-	U.S. SHIP "D"	440	410	8	20	26	63	02	8	133	69	2	7	4	7	8	0	0	1	52	66	19	3	4								
12	1	WEATHER WATCHER	535	095	8	33	26	98	03	2	938	51	3	5	4	2	-	8	4	2	10	55	44	34	5	4	AMERICAN CLIPPER	494	217	8	01	10	98	02	1	203	58	8	3	3	-	-	2	5	6	03	55	49	41	8	1							
13	2	BARON RENAISSANCE	550	256	8	26	03	97	02	2	182	50	8	5	3	1	-	1	3	4	00	53	43	03	2	3	CAPTAIN COOK	475	145	4	34	24	98	15	8	137	54	4	3	4	0	0	5	4	2	26	58	46	34	4	1							
14	3	LAURENTIA	562	106	-	34	09	18	2	024	40	5	2	7	0	0	7	3	2	32	54	41	33	4	7	RATHLIN HEAD	562	258	6	22	13	98	01	2	147	51	6	8	4	2	-	2	5	5	08	53	44	04	4	1								
All times in GMT																																																										

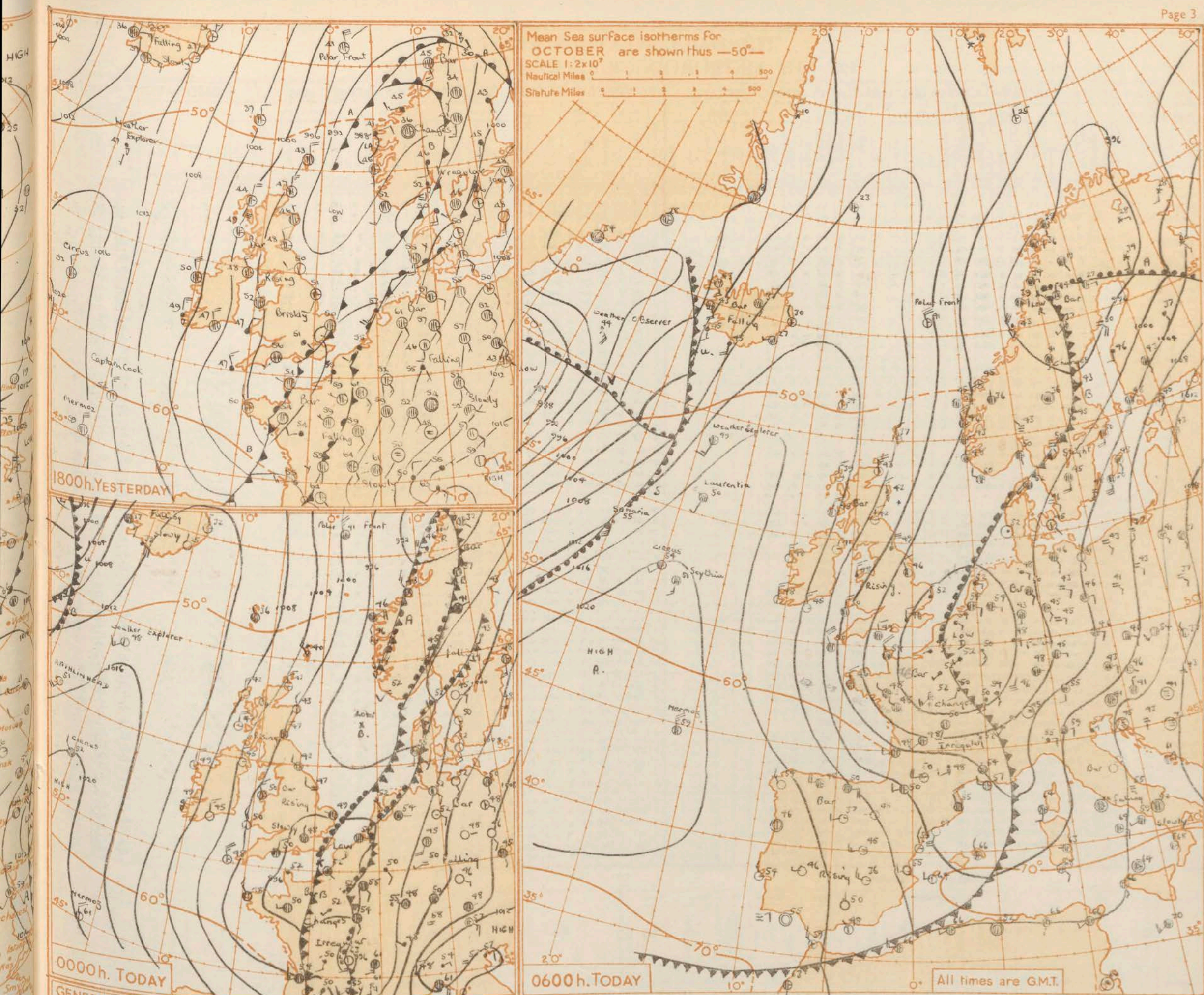
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The complex low pressure trough from western Norway to the Bay of Biscay moved very slowly eastwards and a cold northerly airstream spread to all parts of the British Isles.

A ridge of high pressure, extending from an anticyclone near the Azores will move slowly eastwards over the British Isles. A deep depression moved northwards to near south Greenland and will continue moving towards Iceland with further deepening.

Issued at mid-day today Friday 21st October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold strong north to north east winds will bring showers to all areas. The showers will be frequent on exposed coasts and may be of snow over high ground. Showers will become less frequent in the north west later and will die out there and in midland areas tonight. There will be fairly widespread ground frost with some air frost in sheltered areas.

OUTLOOK FOR following 24 hours: Dry in most areas but showers in the extreme southeast at first. Rain may reach the north west later and spread northwards.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st October 1955																								
OBSERVATIONS at 06h. G.M.T. 21st October 1955																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	897																						
	Gorleston	497																						
	Mildenhall	578																						
	Cranfield	557																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Eval	820																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	302																						
	Ronaldsway	204																						
	Silloth	214																						
	Wanlath	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Esksdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sula Skerry	018																						
	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																						
	Midleton	955																						
	Valencia	953																						

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind			Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Direction					Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
N	dir	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	#	pp	TsTs	TdTd	dwdw	Pw	Hw					
CIRRUS	524	190	8	31	11	70	02	2	201	52	8	5	5	-	-	7	1	2	05	54	45	04	5	7		
WEATHER EXPLORER	589	190	2	23	13	97	02	8	146	48	2	5	4	0	0	0	0	4	00	53	38	04	6	5		
POLAR FRONT	659	017E	7	33	24	99	02	8	996	41	4	9	5	6	-	0	0	2	15	87	31	35	4	7		
MERMIOZ	452	150	4	34	21	70	02	2	200	61	4	2	5	0	0	0	0	2	06	54	46	36	4	9		
WEATHER OBSERVER	622	333	8	19	17	97	02	5	005	42	5	6	4	7	-	0	0	6	13	52	40	49	2	2		
U.S. SHIP 'D'	440	40	8	20	19	63	02	2	102	68	5	3	5	4	0	0	0	7	17	00	65	20	2	5		
RATHJUNHEAD	353	232	0	19	20	08	01	2	153	51	0	0	0	0	0	2	5	0	03	53	47	19	2	2		
EMPIRE CLYDE	426	096	0	35	18	99	01	1	149	37	0	0	0	0	0	4	5	2	05	51	47	29	2	4		
CAPTAIN COOK	464	158	4	33	13	98	02	1	194	38	6	3	4	0	0	5	5	1	22	54	46	34	3	3		
SCYTHIA	523	246	8	26	13	98	02	2	203	52	8	4	3	0	0	2	4	9	00	55	41	22	2	2		

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
CIRIUS	524	202	8	22	08	65	03	1	101	34	8	5	5	-	-	5	1	6	05	53	46	04	5	6
WEATHER EXPLORER	590	185	7	20	16	97	03	2	134	49	7	5	5	-	-	0	0	7	08	53	39	05	6	5
POLAR FRONT	658	018E	3	35	29	99	15	8	044	41	3	8	5	0	0	0	0	2	26	56	28	35	4	8
MERMIOZ	450	160	6	34	25	70	01	2	212	59	6	5	6	0	0	0	0	1	02	56	48	36	4	9
WEATHER OBSERVER	621	331	8	12	24	97	58	6	937	44	8	6	4	-	-	0	0	8	46	31	42	49	2	2
U.S. SHIP 'D'	440	40	8	20	08	48	63	6	094	68	8	2	4	-	-	0	0	3	25	00	67	24	3	6
LAURENTIA	562	179	8	49	06	99	03	1	175	50	8	4	3	-	-	6	5	4	02	54	44	26	2	2
SCYTHIA	521	186	8	18	13	98	02	2	208	51	8	4	3	-	-	2	4	3	00	56	47	28	2	2
SAMARIA	537	252	8	18	30	97	63	6	931	55	8	7	4	-	-	6	6	7	60	55	34	28	2	2
U.S. SHIP 'C'	521	282	8	25	20	63	02	6	069	55	8	6	4	-	-	1	4	1	10	01	49	22	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Doncaster

No. 34302

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Saturday...22nd...October.....1955

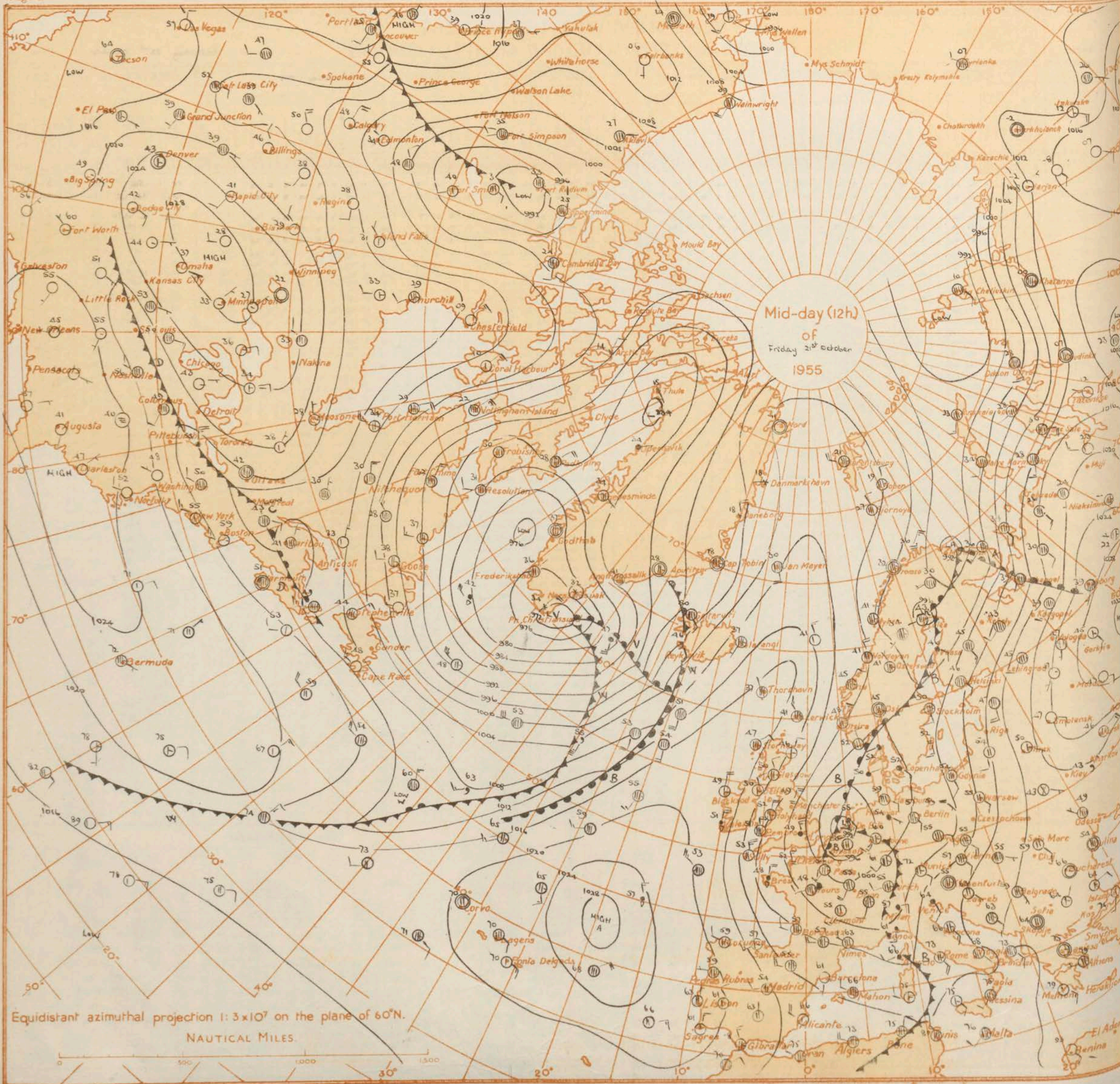
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				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High				Direction	Speed					Character	Direction	Period	Height			Amount	Low	Height	Medium	High	Direction				Speed	Character	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character
CIRIUS	524	200	7	21	13	15	02	1	189	55	7	5	1	0	0	8	04	50	50	21	2	1	WEATHER EXPLORER	522	187	8	18	30	26	61	6	074	51	6	7	4	-	-	8	6	7	12	31	43	18	4	5					
WEATHER EXPLORER	591	188	8	18	29	98	15	2	112	51	8	8	4	-	0	8	15	51	45	20	4	3	CIRIUS	525	198	7	22	10	65	25	2	07	55	4	3	1	7	2	0	0	5	00	51	54	01	3	4					
MEMMOZ	448	159	7	23	16	60	80	8	245	57	7	8	-	-	0	8	2	15	54	50	26	4	8	POLAR FRONT	659	018E	4	32	12	39	15	1	147	39	2	8	3	6	2	0	0	2	27	51	34	35	3	3				
POLAR FRONT	658	016E	2	36	17	35	02	1	102	41	2	8	5	0	0	0	2	23	53	27	35	1	6	MEMMOZ	447	158	6	31	14	65	15	8	243	61	5	8	5	0	2	0	0	5	00	54	46	35	6	6				
WEATHER OBSERVER	621	331	8	17	25	95	63	6	512	47	8	6	2	-	0	0	7	45	02	14	16	3	3	WEATHER OBSERVER	619	330	9	18	27	97	50	6	767	45	7	6	3	2	-	0	0	7	23	01	43	17	3	7				
U.S. SHIP C	523	367	8	25	29	72	02	2	011	53	8	5	1	-	1	4	2	25	03	46	2	4	U.S. SHIP C	522	354	8	27	21	69	02	2	047	52	8	5	4	-	-	1	2	2	23	02	44	24	3	3					
U.S. SHIP D	440	410	8	34	17	63	02	2	130	60	9	8	5	-	0	0	2	24	58	49	31	2	3	U.S. SHIP D	440	410	6	32	15	74	02	2	145	62	6	8	7	0	-	0	0	3	47	06	59	32	2	3				
CHEPMAN	562	256	8	18	20	58	01	2	085	53	6	8	4	1	-	2	4	7	10	52	43	18	4	LAURENTIA	560	230	3	18	28	97	21	5	074	53	8	4	3	-	-	6	5	7	35	01	51	18	2	4				
LAURENTIA	563	198	8	18	20	56	01	2	139	54	8	2	5	-	6	8	7	30	00	50	19	4	AMERICAN CLIPPER	497	122	7	25	7	98	43	1	153	57	7	8	3	-	-	2	5	8	09	54	42	36	2	5					
NOVA SCOTIA	540	296	8	18	34	96	55	6	003	55	8	7	3	-	2	6	1	02	00	54	18	5	AMERICAN IMPORTER	449	182	7	26	06	98	15	2	237	61	7	4	4	-	-	5	6	4	00	00	55	36	2	0					
All times in GMT																																																				

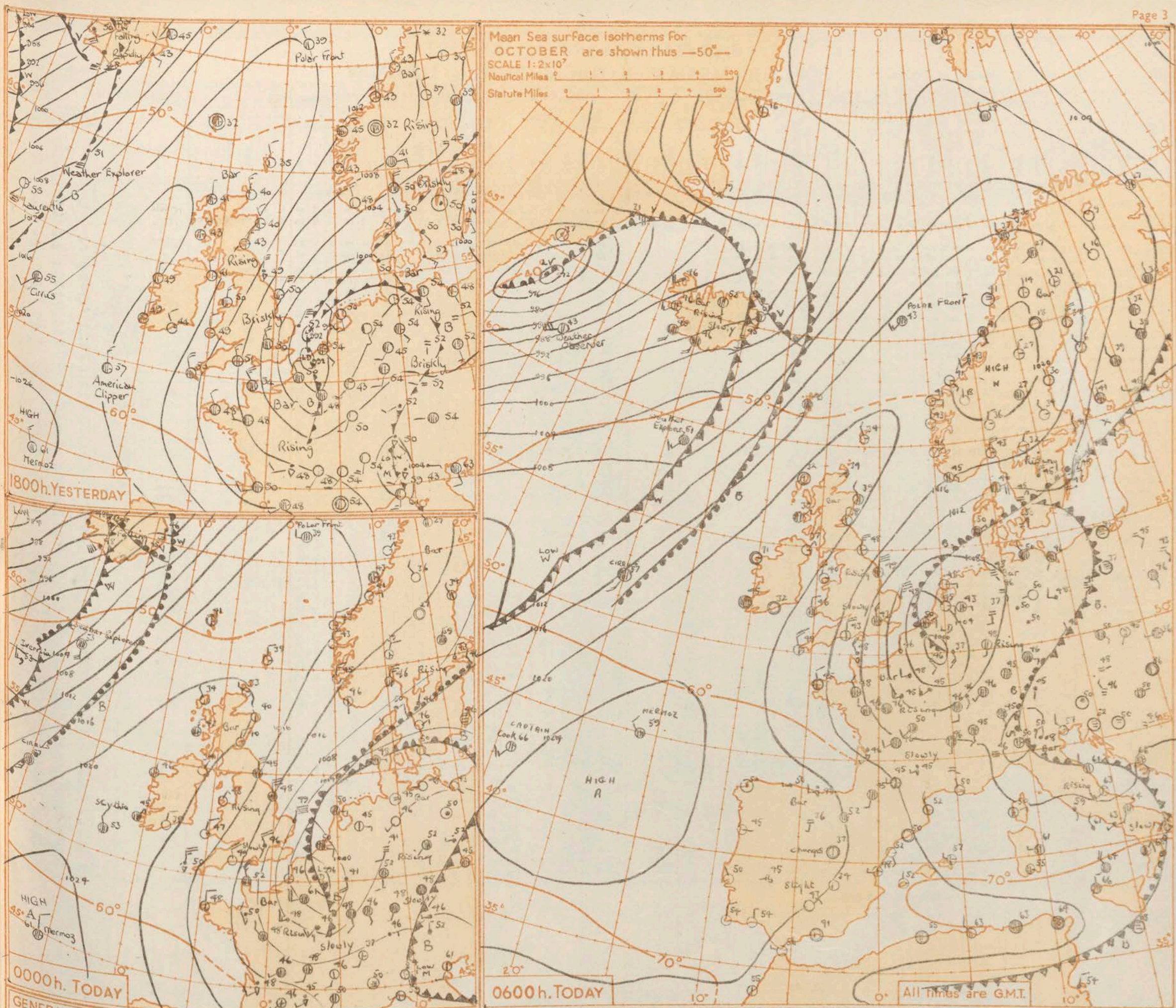
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* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

A depression remained slow-moving off southeast England and this centre will fill up considerably and drift southwards.

A belt of high pressure from east of the Azores across Ireland and Scotland to Scandinavia will move rather slowly southeastwards in the north but will remain almost stationary between the Azores and Portugal.

Issued at Mid-day today Saturday 22nd October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Southeastern districts will have intermittent rain, dying out later in most places. Much of the British Isles will have dry weather with bright periods but slight air frost and fog patches will occur tonight. Occasional rain is likely in northwestern Scotland later.

OUTLOOK FOR the following 24 hours:-

Bright periods in most areas, with local slight air frost and fog at night, but some rain in northwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd October 1955																								
OBSERVATIONS at 06h. G.M.T. 22nd October 1955																								
OBSERVATIONS during NIGHT																								
Code F.M. 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N (1)	dd (2)	ff (3)	vv (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CH (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hghs (19)	Ns (20)	C (21)	hghs (22)
	Kew	775	*	*	*	*	*	*	47	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	London Airport	772	8	35	18	6	6	070	46	3	5	4	2	*	41	2	22	3	6	15	5	6	26	5
	Tangmere	874	8	35	24	48	61	6	062	46	8	6	6	6	6	37	1	14	8	5	30	*	*	*
	Hurn	862	4	35	24	58	61	1	100	47	4	5	6	6	6	37	2	15	4	6	30	*	*	*
	Guernsey	894	4	35	26	66	61	1	118	50	4	5	6	6	6	43	2	17	4	6	35	*	*	*
	Felixstowe	697	5	04	25	48	63	6	021	48	8	7	6	6	6	48	2	23	8	7	08	*	*	*
	Gorleston	497	8	02	41	24	63	6	027	49	8	7	3	6	6	48	2	23	8	7	09	*	*	*
	Mildenhall	578	8	36	26	48	63	6	067	46	8	7	4	2	6	45	2	24	8	7	17	8	5	33
	Cranfield	557	8	36	26	66	21	6	088	49	8	5	6	6	6	36	2	19	2	7	16	8	6	40
	West Raynham	485	8	01	27	48	65	6	062	46	3	7	4	2	6	39	2	24	3	7	12	8	5	35
	Wittering	462	7	35	28	66	02	8	093	45	7	5	7	6	6	40	2	16	7	6	57	*	*	*
	Boscombe Down	746	8	01	22	66	03	8	107	46	8	5	5	6	6	38	2	16	8	6	26	*	*	*
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bristol	628	4	36	12	58	02	0	132	45	4	6	5	6	6	38	2	17	4	6	29	*	*	*
	Aberporth	502	5	04	15	82	08	8	162	47	5	9	5	6	6	38	2	14	2	8	20	5	6	47
	Pembroke Dock	604	1	03	08	74	01	0	163	47	1	5	6	6	6	43	1	12	1	6	30	*	*	*
	Plymouth	827	0	36	10	61	02	0	148	47	0	9	6	6	6	39	2	19	3	6	25	*	*	*
	Chivenor	707	3	03	15	81	03	1	153	47	3	5	5	6	6	38	2	15	3	6	25	*	*	*
	St. Eval	820	0	36	13	74	02	0	153	50	0	9	6	6	6	39	2	08	*	*	*	*	*	*
	Culdrose	809	3	36	12	71	80	8	164	47	3	2	5	6	6	40	2	14	3	8	25	*	*	*
	Scilly	804	7	36	23	74	81	1	158	50	7	8	4	6	6	41	2	13	7	8	10	*	*	*
	Elmdon	534	0	35	20	66	01	2	125	41	0	9	6	6	6	37	2	15	*	*	*	*	*	*
	Shawbury	414	0	54	19	58	02	1	150	39	0	9	6	6	6	35	1	12	*	*	*	*	*	*
	Manchester	334	0	34	10	59	02	1	147	38	0	9	6	6	6	33	2	11	*	*	*	*	*	*
	Squires Gate	318	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Valley	302	0	03	04	74	02	0	174	43	0	9	6	6	6	36	2	16	*	*	*	*	*	*
	Ronaldsway	204	0	36	09	89	02	0	181	39	0	9	6	6	6	33	1	15	*	*	*	*	*	*
	Silloth	214	3	35	11	74	03	0	184	41	3	5	6	6	6	30	2	13	3	6	36	*	*	*
	Watnall	354	0	30	19	58	01	1	117	4	0	9	6	6	6	34	1	12	*	*	*	*	*	*
	Spurn Head	396	6	36	32	63	02	2	089	48	6	3	4	6	6	37	2	16	6	9	15	*	*	*
	Lindholme	362	1	34	18	74	02	6	124	42	1	5	6	6	6	39	1	10	1	6	40	*	*	*
	Dishforth	261	0	33	13	64	25	8	139	41	0	9	6	6	6	36	1	07	7	6	30	*	*	*
	Tynemouth	262	7	36	24	66	25	8	144	45	7	5	6	6	6	39	2	14	7	6	30	*	*	*
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	West Freugh	130	0	35	05	74	02	1	192	32	0	9	6	6	6	29	2	15	*	*	*	*	*	*
	Prestwick	135	0	04	02	40	10	0	195	34	0	9	6	6	6	29	3	10	*	*	*	*	*	*
	Renfrew	141	0	21	05	60	02	0	200	35	0	9	6	6	6	33	2	11	*	*	*	*	*	*
	Leuchars	171	1	01	04	74	02	0	184	40	1	5	6	6	6	34	2	10	1	6	40	*	*	*
	Dyce	091	2	35	08	80	01	8	183	40	2	5	6	6	6	34	2	08	2	6	35	*	*	*
	Wick	075	1	30	08	83	02	0	199	33	1	5	6	6	6	29	2	09	1	6	40	*	*	*
	Cape Wrath	049	6	36	02	89	80	1	201	41	6	5	6	6	6	33	2	03	6	6	30	*	*	*
	Sula Skerry	010	4	36	05	85	01	2	198	42	4	8	4	6	6	32	3	03	4	6	15	*	*	*
	Lerwick	005	1	36	10	82	02	0	185	38	1	5	6	6	6	32	1	04	1	6	28	*	*	*
	Stornoway	026	2	32	04	80	02	0	212	34	2	5	6	6	6	31	1	05	2	6	30	*	*	*
	Benbecula	022	1	00	00	89	01	0	210	37	1	5	6	6	6	34	0	01	1	6	40	*	*	*
	Tiree	100	7	03	07	83	03	1	206	42	7	8	6	6	6	35	3	10	2	8	25	7	6	33
	Aldergrove	917	7	06	01	81	01	2	203	38	6	5	6	6	6	36	2	15	7	6	43	*	*	*
	Castle Archdale	903	5	36	04	66	20	5	210	42	5	5	6	6	6	39	2	10	5	6	24	*	*	*
	Malin Head	980	6	03	07	82	03	5	204	48	6	5	6	6	6	41	2	19	6	6	35	*	*	*
	Blacksod Point	973	7	02	02	70	02	0	216	46	7	8	4	6	6	36	2	07	3	6	19	5	6	25
	Birr	965	0	00	00	81	02	0	214	32	0	9	6	6	6	31	2	11	*	*	*	*	*	*
	Collinstown	969	0	30	10	80	02	0	193	36	0	9	6	6	6	33	2	08	*	*	*	*	*	*
	Rineanna	962	0	03	04	82	02	0	221	35	0	9	6	6	6	33	2	12	*	*	*	*	*	*
	Midleton	955	0	01	10	82	02	0	216	38	0	9	6	6	6	35	2	09	*	*	*	*	*	*
	Valencia	953	8	05	05	80	03	1	217	45	8	5	5	6	6	40	3	04	8	6	21	*	*	*

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather				Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves				
Direction					Speed	Visibility	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character	Change in 3 hours			Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
CIRCU3	525	199	8	20	15	65	07	2	176	57	8	5	5	-	-	5	1	5	01	54	21	4	3			
WEATHER EXPLORER	592	06	8	17	31	96	61	6	049	53	8	6	4	-	-	5	1	7	13	00	51	19	5	7		
POLAR FRONT	459	020E	6	27	09	99	02	1	168	39	6	8	5	0	0	0	2	06	58	28	49	3	3			
HERMO2	449	158	7	34	12	70	02	2	263	61	7	8	5	0	0	8	2	1	03	54	46	35	5	4		
WEATHER OBSERVER	621	329	8	22	36	97	02	5	178	45	8	6	4	-	-	0	2	18	00	40	20	3	9			
U.S. SHIP 'C'	528	355	5	20	17	64	02	2	062	51	2	5	5	7	0	0	1	03	61	47	20	3	6			
U.S. SHIP 'D'	440	410	2	29	10	69	02	1	184	6	2	2	5	0	0	0	2	20	56	50	30	3	4			
SCOTIA	511	130	8	33	09	98	02	2	226	53	8	4	3	-	-	2	4	3	05	57	42	*	*	*		
NOVA SCOTIA	546	241	8	26	3	98	51	6	084	53	8	7	3	-	-	2	6	2	21	55	51	26	*	*		
VERNA	566	235	8	26	13	97	53	5	249	53	8	4	4	0	0	6	7	5	00	52	49	*	*	*		

06h. Ships Reports

Ship	LAT.	LONG.	Wind		Total Cloud	Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Dew Point	Direction	Period			
			Direction	Speed		Viability	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed						Character	Change in 3 hours	Sea
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	Vs	s	pp	Ts	Td	dw	Per			
CIRRUS	524	201	8	20	17	65	02	2	161	57	8	5	5	-	-	5	1	7	09	02	13	21	4		
WEATHER EXPLORER	591	189	8	23	15	97	21	6	061	51	8	5	4	-	-	5	1	3	10	51	49	19	5		
POLAR FRONT	660	020E	6	21	17	99	02	2	172	43	4	8	5	6	-	0	0	1	01	56	31	49	3		
HERMOZ	430	160	7	30	10	60	02	8	232	59	7	8	5	-	-	0	0	8	11	55	48	39	5		
WEATHER OBSERVER	622	326	4	23	40	97	01	2	852	43	4	2	4	0	0	0	0	2	43	52	39	71	3		
U.S. SHIP 'C'	528	355	2	25	23	64	01	1	089	51	2	5	5	0	0	0	0	2	22	01	45	24	2		
U.S. SHIP 'D'	440	410	2	27	04	69	02	0	198	62	2	1	5	0	0	0	0	2	03	56	50	29	2		
NOVA SCOTIA	549	212	9	28	09	97	63	6	104	52	9	7	3	-	-	2	6	1	02	65	52	21	3		
CAPTAIN COOK	424	242	5	21	13	98	01	2	231	66	5	4	5	0	0	5	5	5	05	61	57	34	3		
CLAN BRODIE	437	028	3	01	24	98	01	0	143	32	3	1	4	-	-	7	4	2	20	58	49				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34303

Date of Issue Sunday 23rd October 1955

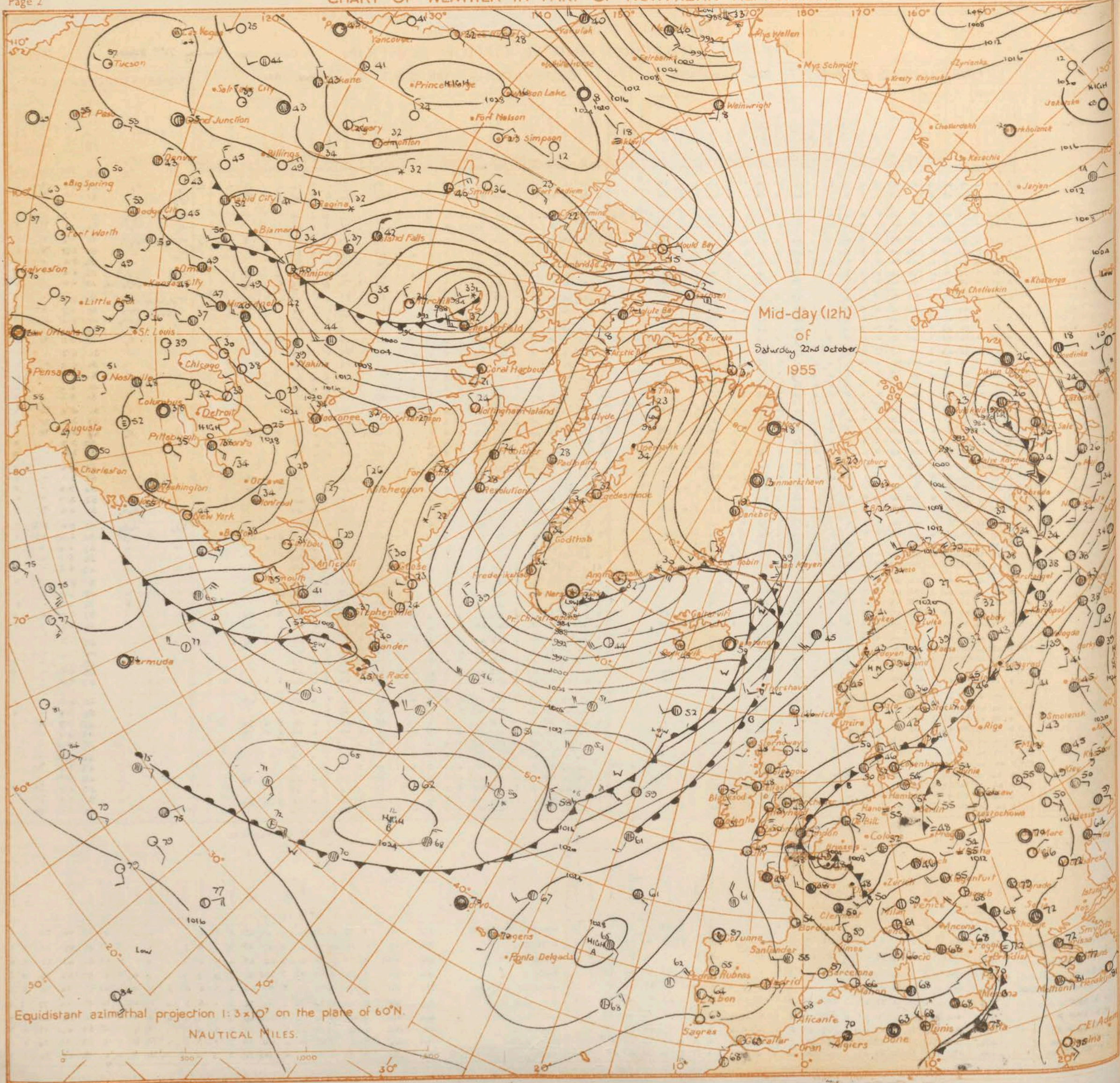
OBSERVATIONS at 12h. G.M.T. 22nd October 1955

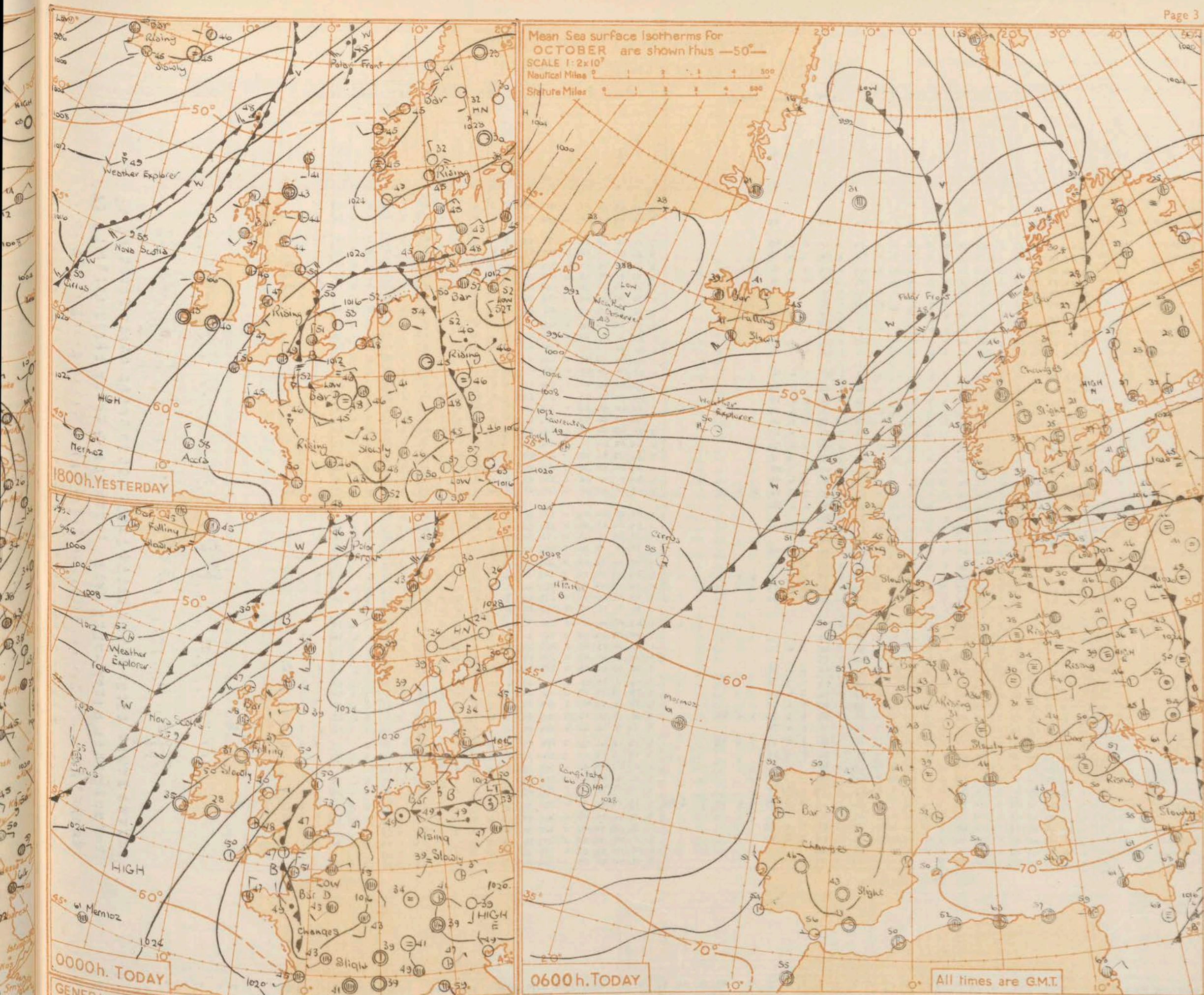
OBSERVATIONS at 18h. G.M.T. 22nd October 1955

OBSERVATIONS during DAY

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression near Belgium moved slowly south west and filled and a shallow depression was formed over north Germany. A belt of high pressure persisted from Azores to Scandinavia, and will move very slowly southeast. Warm and cold fronts to the west of Scotland will move southeast across Scotland and Ireland.

Issued at mid-day today Sunday 25th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy with rain or drizzle at times in southeastern England. Dry with sunny intervals over the rest of England and Wales. Frost in the north tonight and fog patches elsewhere. A belt of cloudy weather with occasional rain or drizzle will move southeast across Scotland and Northern Ireland and will be followed by brighter weather. Rather cold in most areas.

OUTLOOK FOR following 24 hours: Probably dry in most areas with bright intervals. Further rain reaching Scotland from the west later.

H.M.S.O. Press, M.O. Durr

No. 34304

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Monday, 24th October, 1955

OBSERVATIONS at 12h. G.M.T. 23rd October 1955

OBSERVATIONS at 18h. G.M.T. 23rd October 1955

OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS at 12.00 G.M.T. 20th October 1955																									OBSERVATIONS at 10.00 G.M.T. 20th October 1955																									OBSERVATIONS during DAY					
Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud			Dew Point Temp.	Bar	Cloud Layers			Wind	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud			Dew Point Temp.	Bar	Cloud Layers			Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																								
		Direction	Speed	Present	Past			Amount	Low	Height			Medium	High	Character		Change in 3 hours	Amount			Form	Height	Amount			Form	Height	Direction						Speed	Present	Past	Amount	Low	Height	Medium	High	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height								
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																						
Kew	775	8	34	04	12	10	6	108	52	5	7	4	-	-	50	1	03	5	7	10	8	7	20																																		
	772	8	34	04	40	01	6	106	52	8	6	4	-	-	50	0	00	2	7	08	8	7	10																																		
Tangmere	874	8	01	07	56	02	2	105	52	6	6	4	-	-	49	1	02	6	7	10	8	6	50																																		
	862	8	36	08	58	03	2	204	54	4	5	5	-	-	47	0	01	4	6	25	8	6	50																																		
Guernsey	894	7	02	12	48	02	2	105	54	3	8	4	-	-	2	47	2	04	3	8	12	6	30																																		
	697	8	00	10	48	20	5	103	53	8	0	7	7	-	51	0	07	7	3	56	8	4	57																																		
Orleston	497	8	02	11	60	21	6	105	54	2	7	4	7	-	52	1	06	2	8	20	8	3	56																																		
	578	8	01	07	50	21	6	107	54	7	6	3	2	-	53	1	04	7	7	08	8	6	20																																		
Cranfield	557	8	04	04	21	63	6	109	51	8	0	3	2	-	51	3	02	7	5	05																																					
West Raynham	485	7	03	11	61	20	6	200	51	4	6	6	-	-	50	2	06	2	7	10	4	6	30	7	6	50																															
	462	8	02	12	16	58	6	203	50	8	7	2	-	-	50	0	01	8	7	06																																					
Boscombe Down	746	8	01	12	58	03	2	208	52	3	5	5	-	-	48	2	02	1	7	10	3	6	20	8	6	45																															
	627	8	36	05	48	02	2	218	51	8	6	5	-	-	46	1	13	8	7	20																																					
Bristol	628	8	36	06	58	02	5	218	50	4	6	4	-	-	47	1	02	4	7	12	8	6	22																																		
Aberporth	502	7	03	11	67	02	2	228	52	6	8	5	-	-	2	45	2	06	1	8	25	6	6	32																																	
	604	5	36	10	82	03	0	227	54	5	5	6	0	0	50	1	02	3	6	20																																					
Pembroke Dock	827	6	04	12	57	01	2	215	53	3	5	4	-	-	45	2	01	3	8	20																																					
	604	5	36	10	82	03	0	227	54	5	5	6	0	0	50	1	02	3	6	20																																					
Plymouth	827	6	04	12	57	01	2	215	53	3	5	4	-	-	45	2	01	3	8	20																																					
	604	5	36	10	82	03	0	227	54	5	5	6	0	0	50	1	02	3	6	20																																					
Chivenor	707	7	05	03	63	02	1	222	54	7	5	5	-	-	48	3	01	7	8	25																																					
	820	7	01	06	58	02	2	221	53	7	5	5	-	-	49	2	04	7	6	20																																					
St. Eval																																																									
Culdrose	809	7	35	10	62	03	2	222	54	7	8	4	2	-	40	4	00	4	8	15	7	6	20																																		
	804	7	36	14	66	03	2	228	53	7	5	4	-	-	45	2	07	7	6	18																																					
Selly	804	7	36	14	66	03	2	228	53	7	5	4	-	-	45	2	07	7	6	18																																					
	534	8	36	08	57	02	5	213	50	8	6	3	-	-	48	1	03	8	7	06																																					
Shawbury	414	7	34	12	56	04	2	225	51	5	6	3	-	-	46	2	02	5	7	08	7	6	20																																		
	334	7	34	05	12	04	6	227	52	4	5	5	-	-	44	2	01	4	6	25	7	6	40																																		
Manchester																																																									
Squires Gate	318	7	31	05	48	02	2	230	51	7	5	6	-	-	46	1	05	7	6	30																																					
	302	7	35	05	81	02	2	231	51	7	5	6	-	-	47	1	02	1	7	18	7	6	35																																		
Valley	204	6	29	05	86	03	1	235	51	3	1	6	3	1	41	7	02	3	8	25	6	0	73																																		
	214	7	35	02	41	02	1	239	47	1	1	5	0	2	41	7	05	1	8	25	7	0	70																																		
Ronaldsway	354	6	03	03	48	01	2	217	50	1	6	4	0	1	47	0	02	1	7	10	6	0	70																																		
Watnall																																																									
Spurn Head	196	6	01	14	66	03	6	210	52	3	2	5	3	-	48	4	00	3	8	25	3	3	58																																		
	362	7	31	07	69	02	2	220	52	6	8	6	3	-	48	0	00	1	8	20	6	6	40	7	3	63																															
Dishforth	261	8	34	05	48	02	2	225	50	8	5	6	-	-	44	7	02	8	6	40																																					
	262	7	22	07	32	03	1	227	50	7	4	5	0	1	44	4	01	7	6	30																																					
Tynemouth	162	2	14	01	74	02	0	218	50	2	1	4	0	0	42	8	03	2	8	18																																					
Skeldalemuir																																																									
West Freugh	130	7	15	06	74	03	1	227	51	1	5	6	3	-	40	7	05	1	6	40	7	3	60																																		
	135	7	23	01	56	04	2	230	48	7	0	9	3	-	38	7	07	7	3	61																																					
Prestwick	141	8	00	00	44	4	4	232	39	0	0	9	7	-	36	7	10	8	4	58																																					
	171	4	26	05	66	03	0	217	50	2	0	9	3	1	39	7	14	2	3	62	3	0	75																																		
Renfrew	091	7	19	10	74	03	2	206	48	6	0	9	3	2	38	8	17	6	3	53																																					
Leuchars																																																									
Dyce																																																									
Wick																																																									

18h. Ships Reports

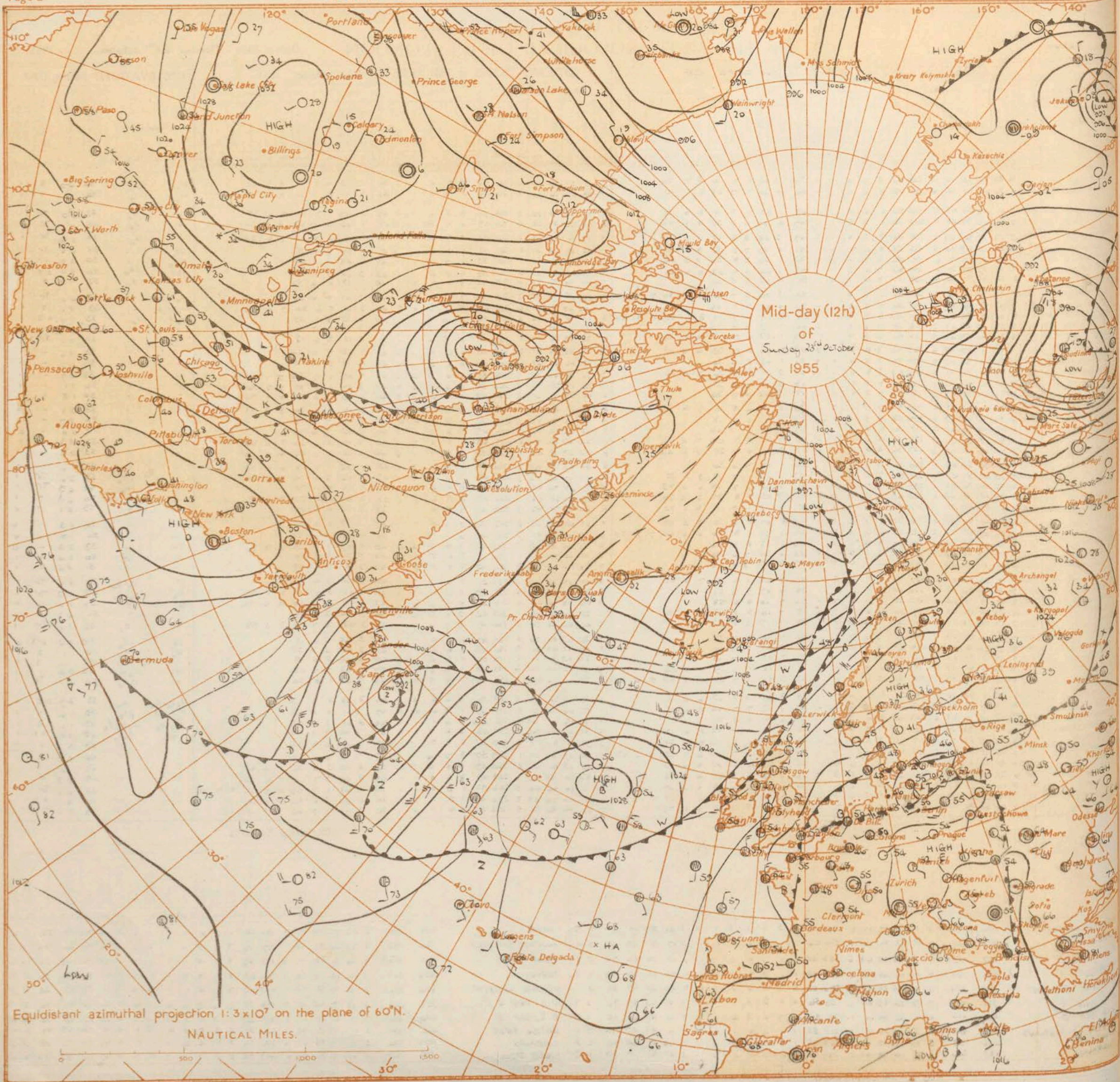
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp	Cloud					Course		Bar.	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	N	vv			ww	W	PPP	TT	Nh	CL	h			CM	CH	Ds					Vs	a	pp	Ts			Td	dwdw	Pw	Hw	N	dd	N			vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
WEATHER EXPLORER	350	184	5	26	35	35	15	8	135	48	4	3	4	6	3	0	0	2	01	54	4	25	5	8	CIRRUS	525	03	2	36	04	80	01	0	284	54	1	1	4	0	1	0	0	2	04	52	50	23	5	4		
CIRRUS	326	200	4	33	08	80	01	0	278	54	2	1	5	0	1	6	1	2	17	51	48	27	5	4	WEATHER EXPLORER	300	182	3	27	30	98	02	1	157	50	2	2	5	4	1	0	0	2	16	52	40	76	5	2		
POLAR FRONT	602	023E	8	21	23	04	63	6	043	48	3	7	3	2	4	5	1	7	19	00	46	22	5	7	POLAR FRONT	600	020E	6	24	21	98	01	6	028	46	6	8	4	-	-	0	0	0	08	51	43	23	4	6		
HERMOZ	450	160	7	14	04	60	03	2	368	63	1	1	5	7	2	0	0	2	04	51	55	36	5	2	HERMOZ	450	161	7	16	04	70	60	2	266	63	1	1	5	7	-	0	0	3	03	53	54	36	5	2		
WEATHER OBSERVER	625	324	3	24	25	88	03	8	280	42	5	2	5	0	1	0	0	2	34	53	37	23	3	9	WEATHER OBSERVER	624	320	7	24	26	98	03	1	005	42	7	2	5	-	-	0	0	2	10	53	37	24	3	7		
U.S. SHIP 'C'	528	355	5	18	20	69	02	6	123	56	0	0	3	0	1	0	0	1	05	05	51	20	2	3	U.S. SHIP 'C'	528	355	0	18	19	69	01	0	166	55	0	0	9	0	0	0	0	7	20	05	51	20	2	3		
U.S. SHIP 'D'	440	410	8	16	24	58	60	1	123	57	2	7	4	2	4	0	0	7	15	55	60	15	3	5	U.S. SHIP 'D'	440	410	7	18	25	61	02	2	051	69	3	2	4	7	0	0	0	6	20	02	65	16	4	8		
EMPEROR OF SCOTLAND	563	163	2	27	17	98	02	0	219	53	1	1	6	0	1	6	7	1	11	02	45	78	5	1	EMPEROR OF SCOTLAND	465	071	8	01	12	19	02	2	021	57	8	5	0	0	8	4	00	54	49	xx	xx	xx	xx	xx	xx	
RANGITATA	425	155	5	23	03	89	01	1	263	68	1	2	4	3	0	1	5	1	06	01	60	04	3	1	RANGITATA	493	224	3	07	12	98	02	0	220	58	3	1	4	0	0	2	5	4	00	53	52	03	3	2		
CORRALES	489	201	2	25	11	89	02	1	268	59	3	1	4	2	0	2	5	2	05	52	51	05	3	2	CORRALES	535	269	4	23	10	98	02	0	247	54	0	0	-	0	3	6	5	8	05	00	52	xx	xx	xx	xx	xx
All times in local time.																																																			

Observation printed in this publication are GREENWICH MEAN TIME.

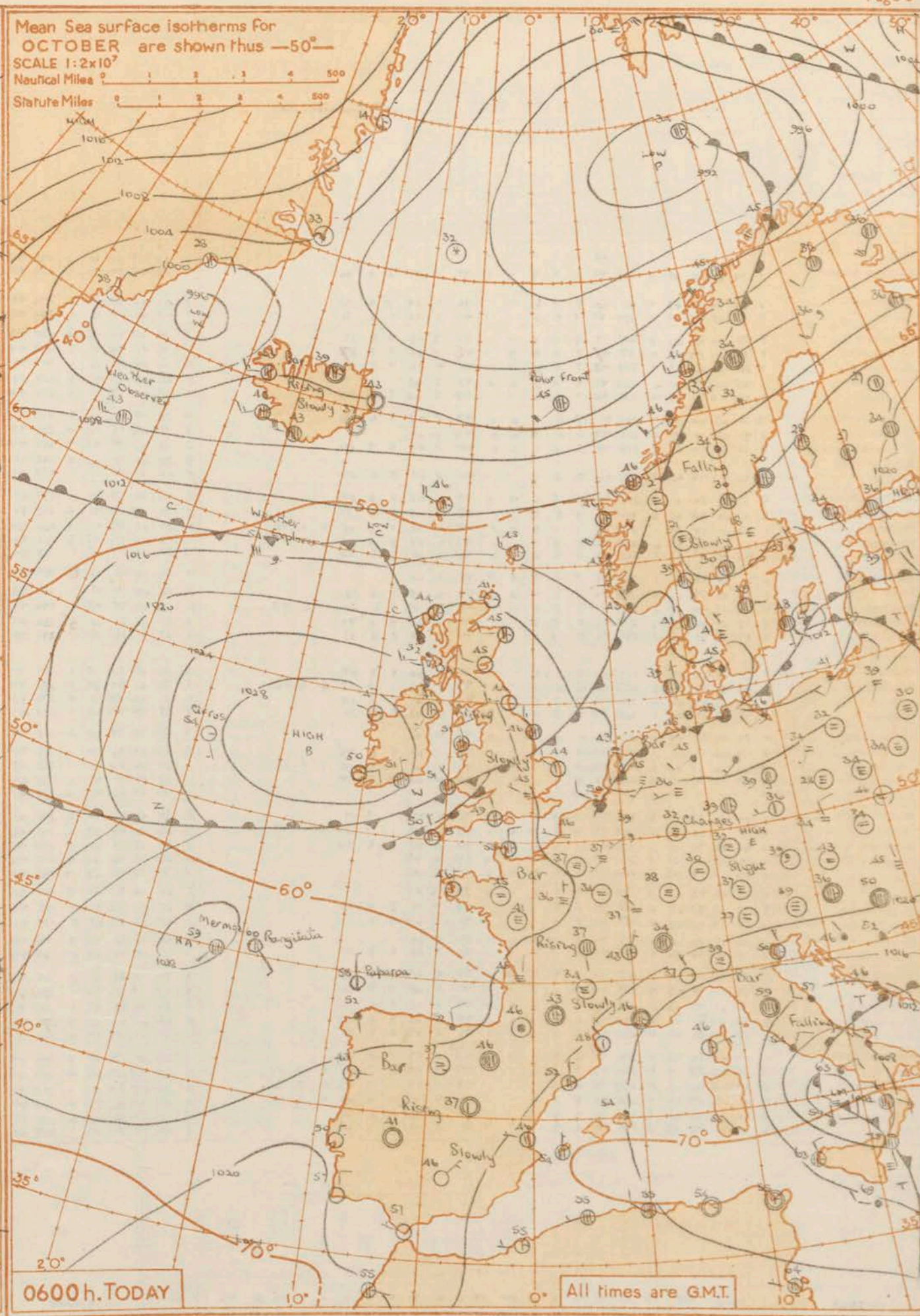
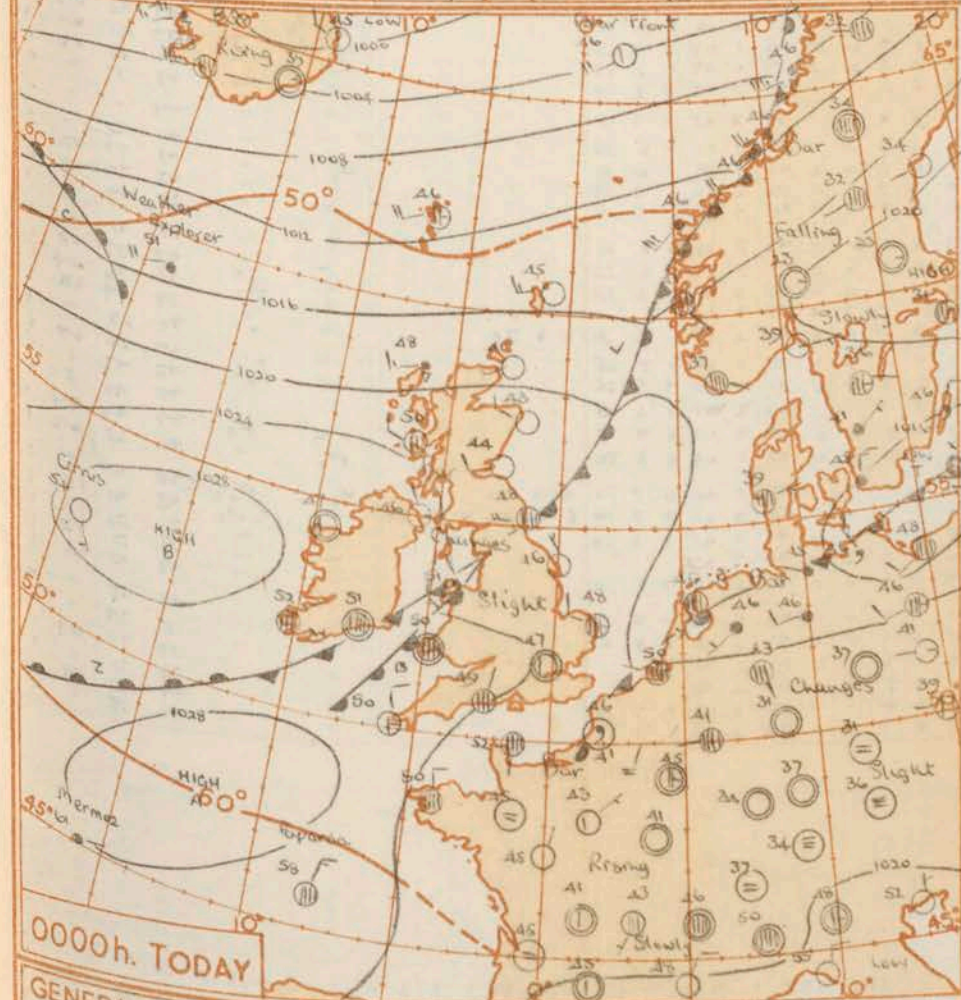
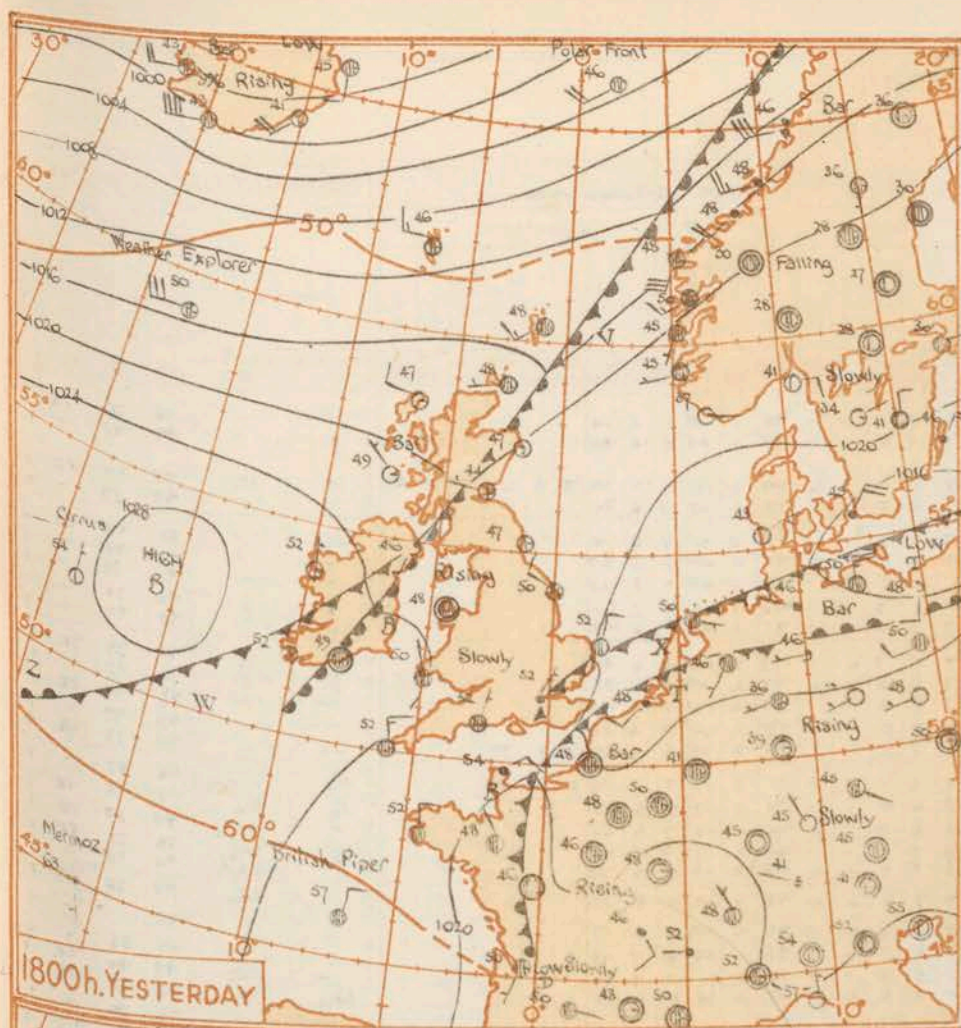
* Information not usually received.

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 SYNOPTIC DEVELOPMENT

A trough of low pressure from a depression off north Norway moved southeastwards over the British Isles and was followed by an anticyclone moving eastwards towards Ireland. Pressure remained high to the southwest of England while the complex low pressure system over the continent slowly filled. Pressure is expected to continue rising over the British Isles which will be dominated by an anticyclone over or near the country.

Issued at mid-day today Monday 24th October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy conditions with showers or occasional light rain will persist over most of Scotland. Over England it will be dry with clear periods and tonight ground frost and fog will be widespread especially in the midlands and the south.

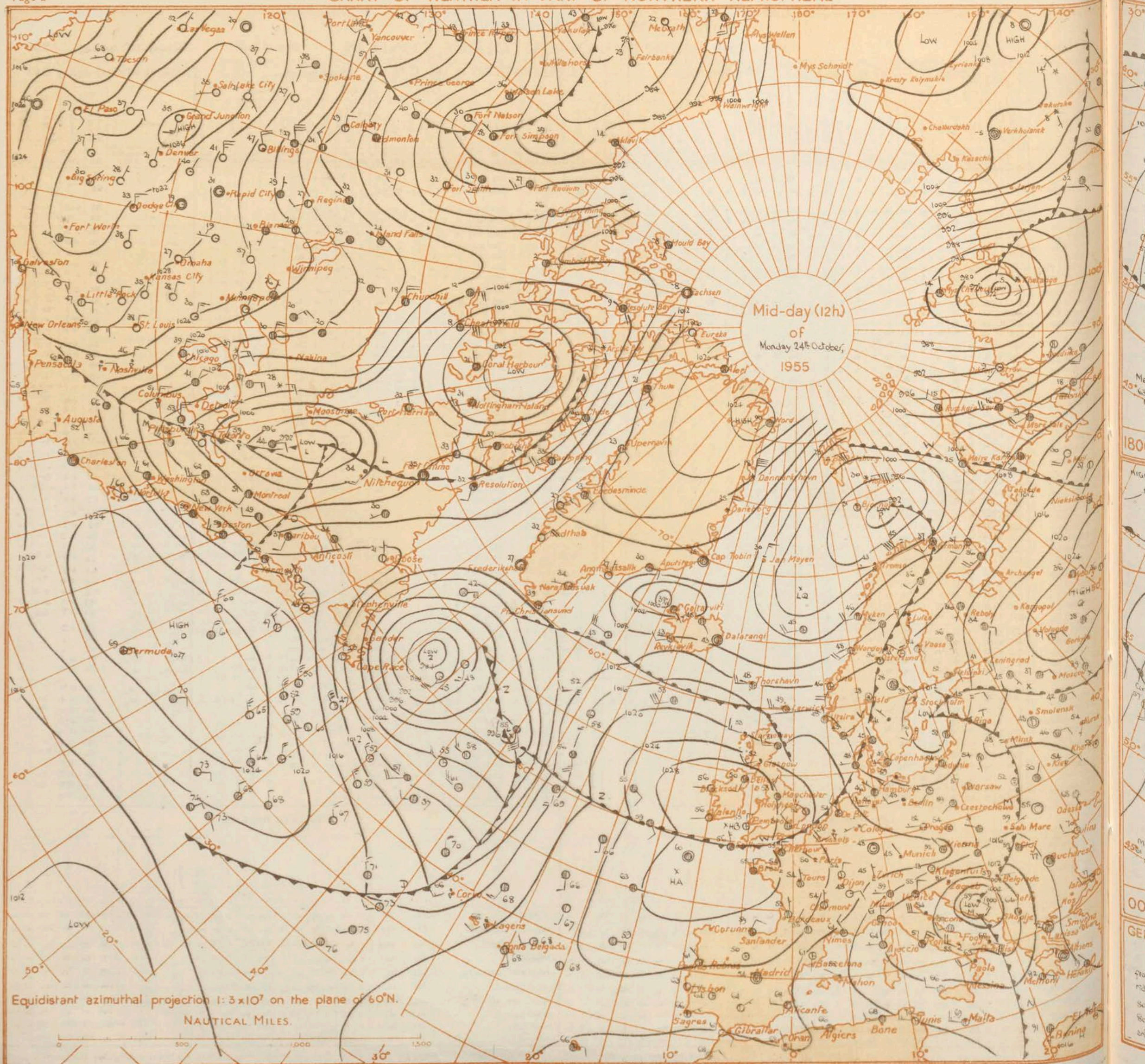
OUTLOOK FOR the following 24 hours:-

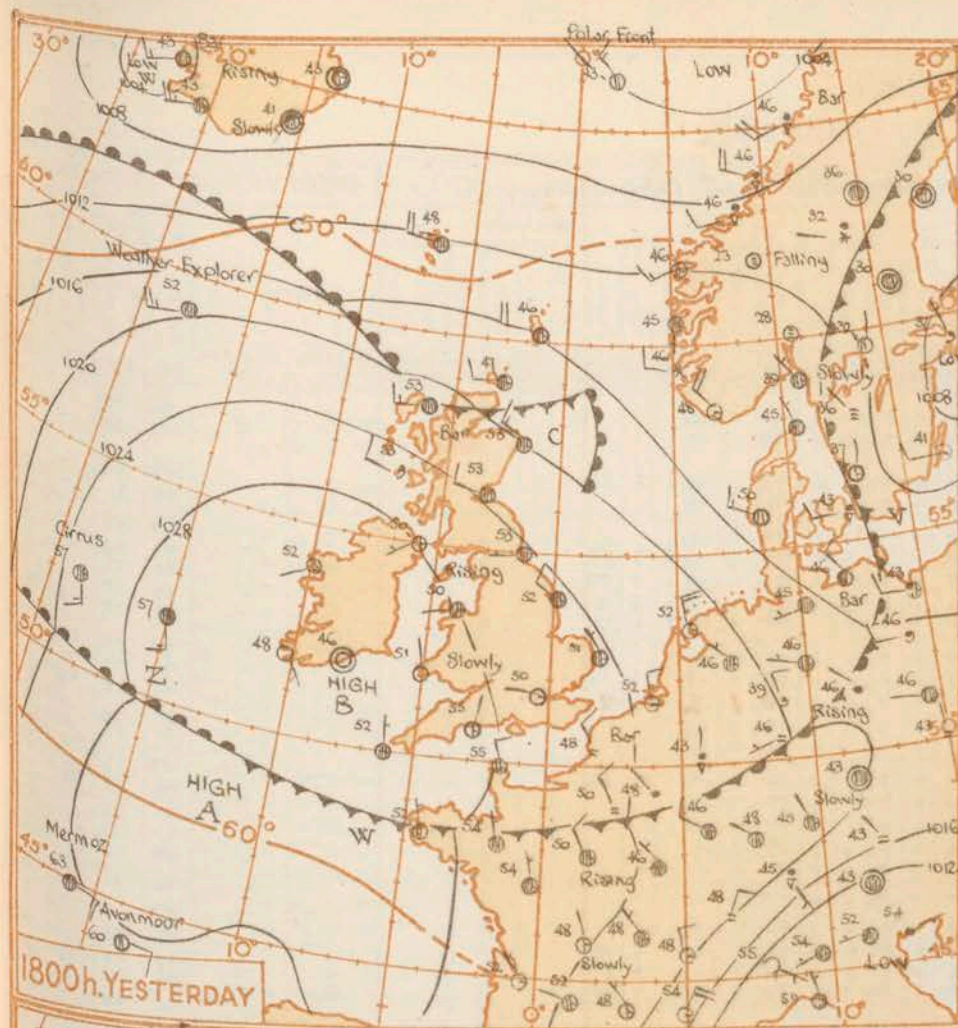
Similar. Fog over England likely to become dense and more persistent.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

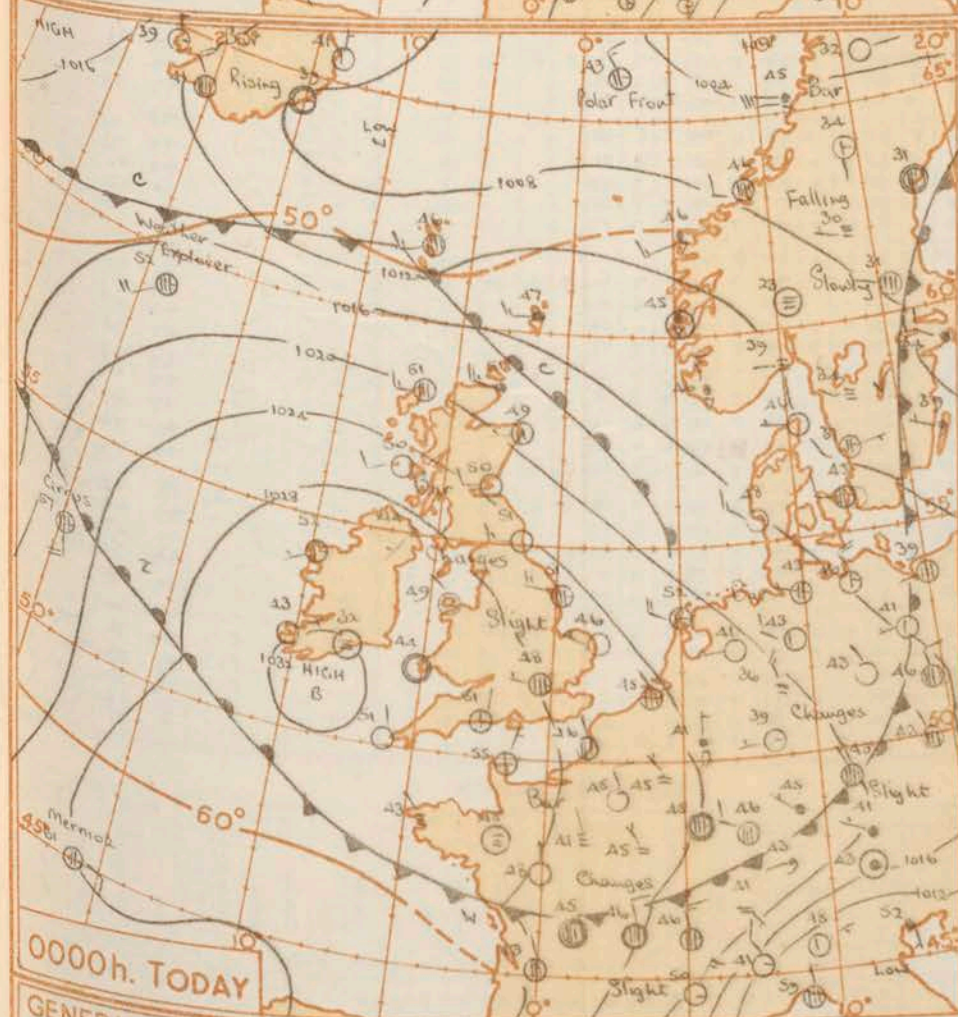
OBSERVATIONS at 00h. G.M.T. 29th October 1955																									OBSERVATIONS at 06h. G.M.T. 29th October 1955																									OBSERVATIONS during NIGHT																																																																									
Code F.M. 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Min. C.	Rain 21h to 09h. in in.	State of sky at end of night																																																																																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																	
	Kew	775	47	7	27	07	39	11	2	291	47	7	5	5	-	-	45	2	08	7	6	20			46	38	TR																																																																								
	London Airport	772	2	00	00	10	28	4	226	47	2	5	6	0	1	47	2	07	2	6	90							8	28	03	24	10	2	239	45	8	5	6	-	-	45	2	08	8	6	45			44	41	TR																																																																								
	Tangmere	874	7	02	10	48	03	1	221	50	7	5	6	-	-	46	1	04	7	6	32							7	00	00	32	60	2	292	48	5	5	6	7	6	44	2	13	2	7	10	5	6	30	7	7	58			45	38	TR																																																																		
	Hurn	862	7	36	05	58	02	2	234	47	7	5	6	-	-	44	2	12	7	6	30							7	00	00	19	10	1	250	45	7	5	7	-	-	44	2	09	7	6	50			42	39	TR																																																																								
	Guernsey	894	8	26	06	60	02	6	228	53	8	5	6	-	-	50	3	08	8	6	33							7	35	08	62	03	2	259	53	7	5	4	-	-	50	2	11	7	6	18			50	48	TR																																																																								
	Felixstowe	697	7	35	10	58	03	2	219	47	7	0	8	3	1	46	2	04	7	3	57							1	33	13	48	01	2	228	44	1	0	8	4	0	7	3	57			44	44	TR																																																																											
	Gorleston	497	7	29	08	62	03	1	209	48	7	0	8	7	0	46	4	00	7	3	56							2	30	09	58	03	1	218	44	1	2	5	7	-	73	2	08	1	8	22			42	39	TR																																																																								
	Mildenhall	578	0	28	06	19	10	2	222	45	0	0	9	0	0	45	3	05	7	3	56							6	26	03	05	42	4	228	43	4	0	9	7	1	42	3	05	7	3	60			40	37	TR																																																																								
	Cranfield	557	7	00	00	32	03	4	230	45	7	5	6	-	-	44	3	05	7	6	45							7	25	02	19	10	2	237	44	7	5	6	-	-	43	2	06	7	6	45			42	40	TR																																																																								
	West Raynham	485	3	30	03	66	01	1	215	47	3	5	7	0	0	44	3	04	3	6	50							4	28	04	11	10	4	225	42	4	5	7	0	0	42	3	04	7	6	56			41	33	TR																																																																								
	Wittering	462	0	31	05	11	10	2	226	44	0	0	9	0	0	44	2	01	5	4	60							7	32	03	08	42	4	253	44	7	5	6	-	-	44	2	10	7	6	45			43	34	TR																																																																								
	Boscombe Down	746	5	32	02	40	01	2	238	44	5	0	9	2	0	44	3	07	5	4	60							8	24	03	70	02	2	248	47	8	5	5	-	-	44	3	05	8	6	25			45	37	TR																																																																								
	Ross-on-Wye	627							8	00	00	40	03	6	254	47	6	5	5	-	-	45	2	08	6	6	25			45	33	TR																																																																								
	Bristol	628	8	23	01	48	60	1	242	46	8	5	5	-	-	45	2	08	8	6	29							8	00	00	40	03	6	254	47	6	5	5	-	-	45	2	08	6	6	25			45	33	TR																																																																								
	Aberporth	502	5	33	10	80	01	6	243	50	5	5	5	0	-	44	1	03	5	6	28							8	35	10	58	50	5	257	51	5	6	1	-	-	51	3	10	5	7	02	8	7	10			48	43	TR																																																																					
	Pembroke Dock	604	8	00	00	66	02	6	251	50	8	5	6	-	-	48	3	04	8	6	32							8	31	05	66	21	6	263	51	8	5	4	-	-	51	2	09	8	6	18			48	45	TR																																																																								
	Plymouth	827	4	03	01	28	04	1	249	45	1	0	9	3	1	44	2	12	1	3	45							4	00	00	58	01	6	261	48	3	5	7	3	0	46	1	10	3	6	50			44	37	TR																																																																								
	Chivenor	707	8	00	00	66	00	6	249	49	8	5	7	-	-	47	2	08	8	6	56							8	02	05	81	03	6	262	50	8	5	4	-	-	48	2	13	5	6	16			46	37	TR																																																																								
	St. Eval	820	3	35	08	63	03	1	253	49	3	5	6	0	0	46	2	15	3	6	30							8	32	06	74	03	1	269	51	5	5	5	0	0	48	2	12	8	6	28			45	38	TR																																																																								
	Culdrose	809	0	01	03	66	01	1	254	48	0	0	9	0	0	45	2	12										4	00	00	66	03	6	269	49	4	5	6	0	0	46	2	10	4	6	35			47	35	TR																																																																								
	Scilly	804	3	35	08	74	01	1	253	50	3	5	4	0	0	46	2	09	3	6	15							5	35	04	74	03	1	268	50	8	5	4	0	0	46	2	09	5	6	15			48		TR																																																																								
	Elmdon	534	8	30	06	48	04	2	233	47	3	5	6	-	-	42	8	01	3	6	30							8	29	09	48	03	2	240	48	6	6	7	-	-	46	1	08	6	7	06	8	7	10			43	36	TR																																																																					
	Shawbury	414	8	29	07	62	02	2	239	46	8	5	6	-	-	45	3	04	8	6	40							7	29	08	66	20	5	250	47	7	5	5	-	-	45	2	10	7	6	22			43	40	TR																																																																								
	Manchester	334	8	27	03	31	10	2	233	46	8	5	6	-	-	44	2	02	8	6	33							1	33	10	26	28	4	242	44	1	5	6	0	0	43	2	12	1	6	30			42	35	TR																																																																								
	Squirrels Gate	318																																																																																																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

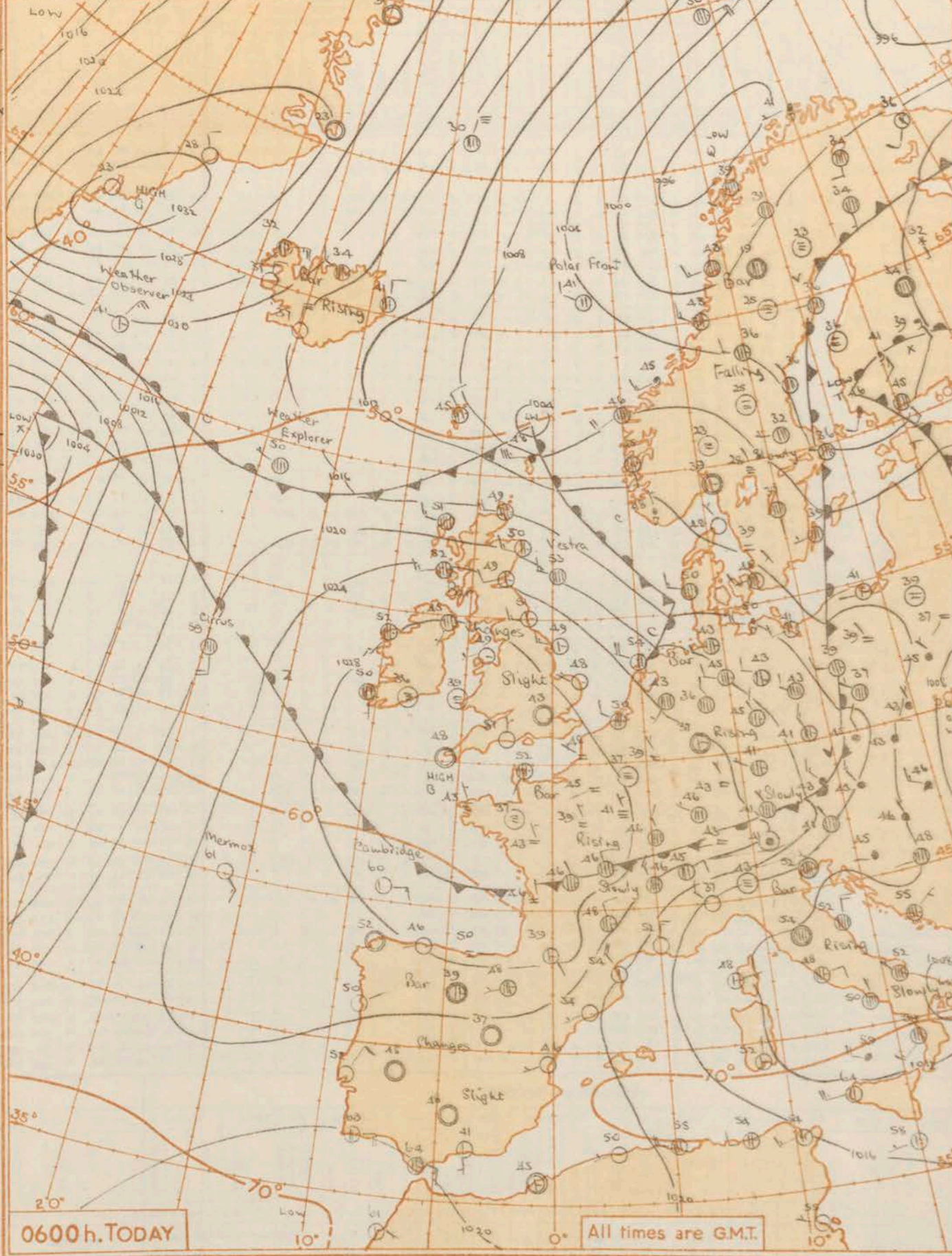
An anticyclone off Ireland moved southeastwards into the western English Channel. Small waves in a front near north Scotland moved southeastwards. A depression to the west of Iceland moved eastwards with a strong ridge of high pressure developing southward from Greenland behind it. Pressure is expected to continue falling in southern Scandinavia as a deepening wave moves into that area. The associated cold front will move south over Scotland and into north and northeastern districts of England followed by a developing ridge of high pressure. An anticyclone will persist to the south of the British Isles.

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

SCALE 1:2x10⁷

Nautical Miles

Statute Miles



0600h. TODAY

All times are GMT.

Issued at mid-day today Tuesday 25th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be dry with long clear periods, except in the north and northeast where cloudy weather with occasional rain will occur later. Cloudy weather with occasional rain over northern Scotland will move south over Scotland and into northern England and will be followed by colder conditions with occasional showers.

OUTLOOK FOR the following 24 hours:-

Possibly colder in the north and east with some showers. Mainly dry in the south west.

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Code

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* Information not usually received.

No. 34300

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday, 26th October 1955

OBSERVATIONS at 12h. G.M.T. 25th October, 1965.OBSERVATIONS at 18h. G.M.T. 25th October, 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

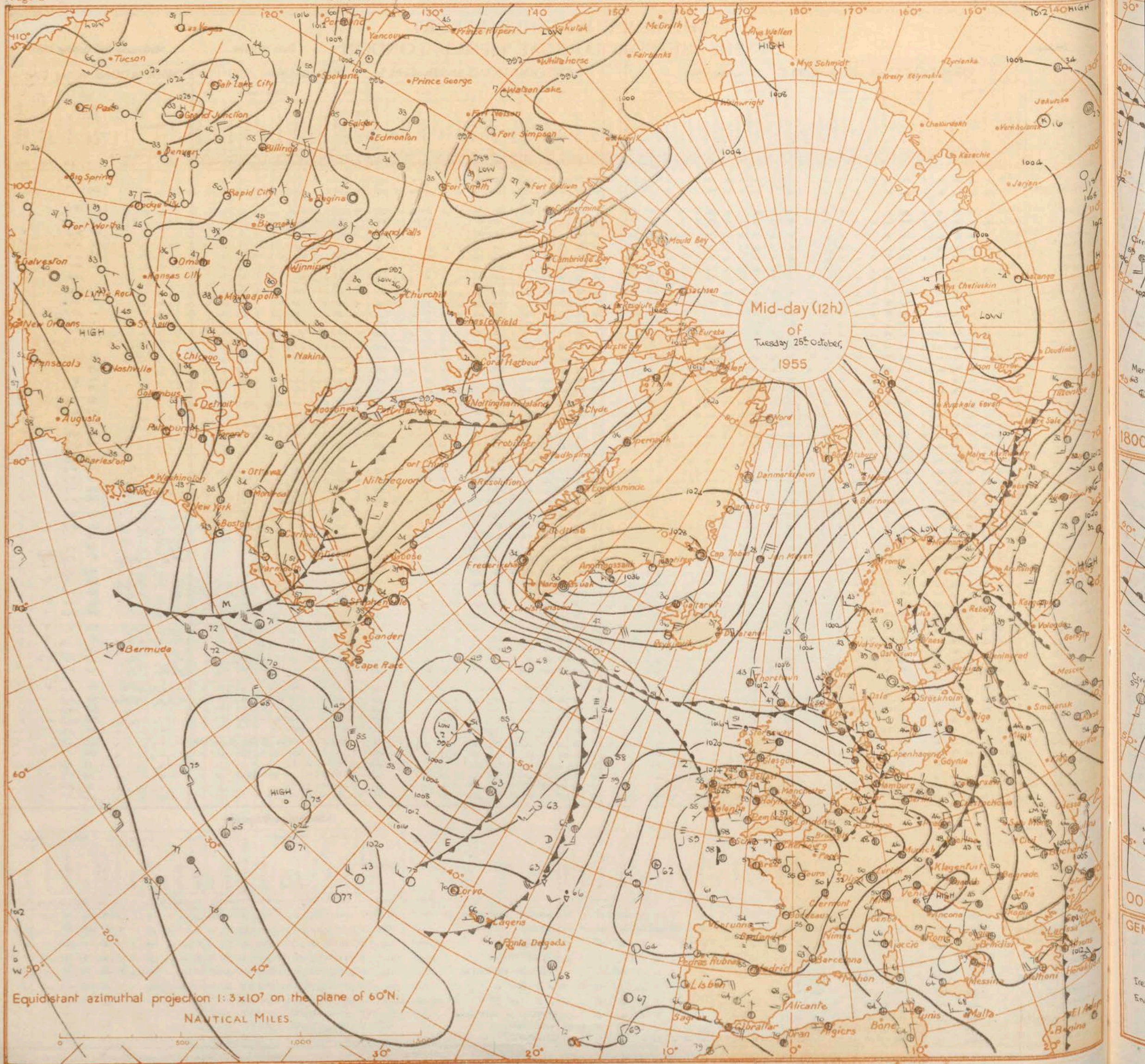
Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		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	Character	Change in 3 hours			Sea	Dew Point	Direction	Period	Height											
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL	lr	CM	CH	Ds	vs	a	pp	Ts					Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	lr	CM	CH	Ds	vs
CIRRUS	525	200	7	17	18	66	02	2	204	59	5	5	5	4	0	4	1	8	9	02	55	16	5	4	WEATHER EXPLORER	583	195	7	02	15	38	20	6	190	47	4	5	6	7	0	0	2	09	56	43	29	6	3	
WEATHER EXPLORER	589	193	8	33	09	97	61	6	178	51	6	5	5	7	0	6	1	2	05	50	49	27	5	4	CIRRUS	524	199	7	17	13	05	20	2	177	53	5	6	4	7	0	4	1	8	11	03	55	17	5	4
POLAR FRONT	658	023E	5	32	20	99	15	8	188	43	3	9	4	6	0	0	0	7	05	56	56	32	3	3	NERMOZ	453	164	4	13	17	70	03	1	220	63	5	2	5	1	0	0	7	13	00	54	14	3	4	
NERMOZ	452	163	4	14	15	70	03	1	260	64	4	2	5	4	0	0	0	4	00	01	55	12	3	4	POLAR FRONT	610	020E	5	31	21	35	80	0	010	43	4	3	5	0	0	0	7	16	53	37	32	3	3	
WEATHER OBSERVER	621	330	6	05	28	98	15	2	257	42	6	2	5	0	1	0	0	3	14	52	35	01	5	7	WEATHER OBSERVER	620	334	5	05	32	98	03	2	167	41	5	3	0	0	0	0	31	06	53	35	06	3	2	
U.S. SHIP "C"	528	355	1	09	10	75	03	0	068	55	0	0	9	0	0	0	0	2	63	04	50	12	3	5	U.S. SHIP "C"	528	355	2	09	17	63	01	1	039	53	0	0	0	7	0	0	0	2	02	03	48	15	3	3
U.S. SHIP "D"	440	410	7	29	32	88	50	8	069	53	7	1	4	0	0	0	0	2	17	62	5	78	4	4	U.S. SHIP "D"	440	410	7	32	32	61	25	8	067	54	7	2	4	0	0	0	0	2	07	59	48	20	5	5
AMERICAN SCIENTIST	471	242	7	15	15	97	18	8	146	62	7	4	3	0	0	0	0	5	7	07	50	14	2	3	EMPRESS OF AUSTRALIA	523	194	7	17	15	08	02	2	182	58	7	5	4	0	0	2	5	3	65	32	16	17	x	x
DEVONSHIRE KALLA	483	087	4	07	12	99	02	0	285	61	4	1	5	0	0	8	5	2	10	51	50	07	2	2	AMERICAN	511	142	3	10	16	03	02	1	227	53	3	6	5	7	0	2	7	1	03	01	52	10	4	2
All times of day	486	013	6	09	28	99	02	2	315	58	6	2	6	0	0	4	4	00	51	48	27	2	2	DEVONSHIRE	466	052	3	09	00	00	01	1	265	50	2	2	5	0	0	7	4	5	10	50	51	00	2	2	

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

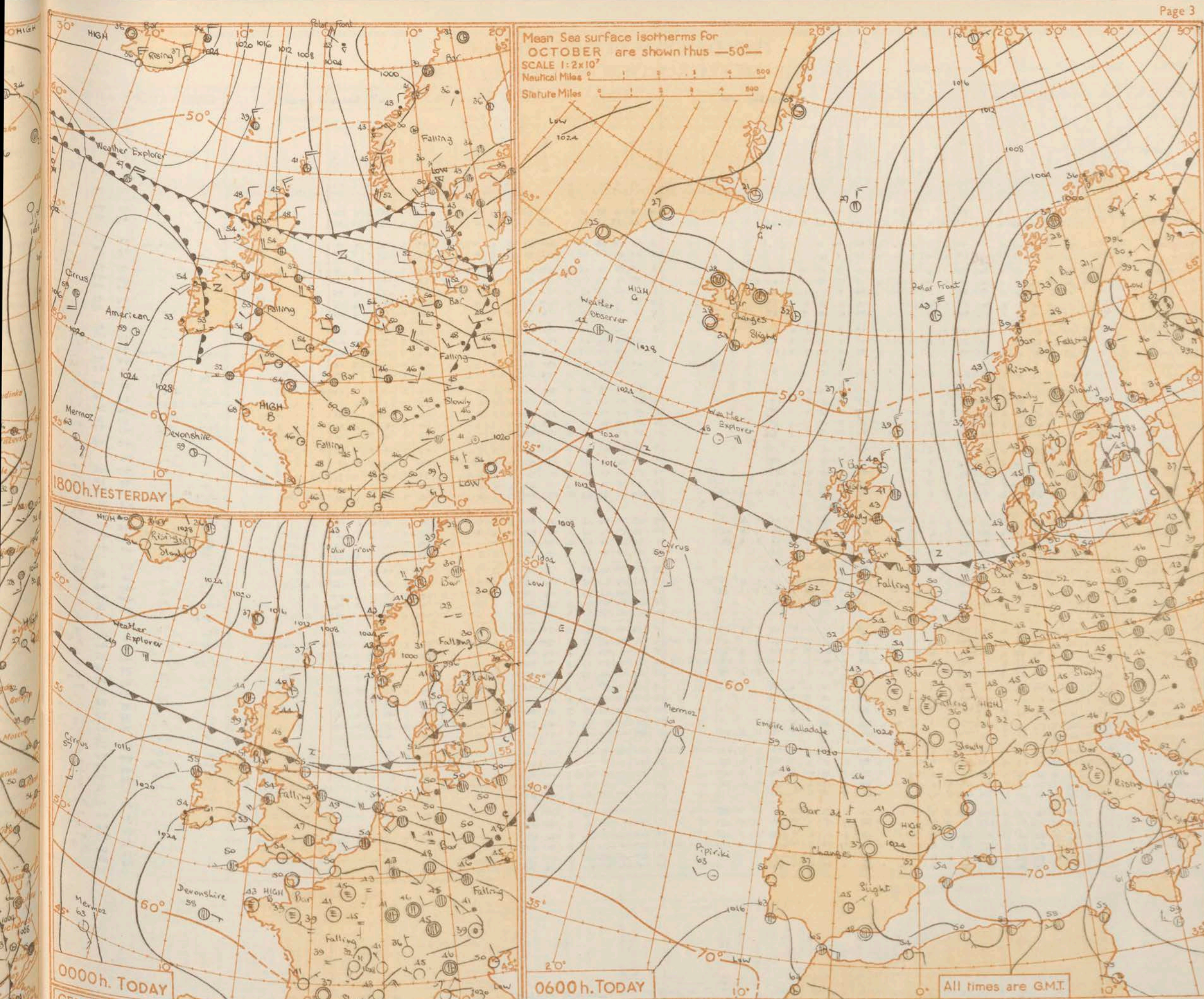
^a Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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



GENERAL SYNOPTIC DEVELOPMENT

The outburst of cold air which has spread southward across Scotland and into northern districts of Ireland and England during the last 24 hours will spread to most areas by tomorrow morning, except possibly southwest England. The anticyclone over the Denmark Strait will move southeast, whilst the anticyclone over France is declining.

Issued at mid-day today Wednesday 26th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather warm at first in southern England and Wales with bright periods. A rather wide belt of rain is moving south across Ireland, England and Wales and will be followed by colder weather with bright periods but also some showers especially in north and east England. Sleet and hail showers at times over Scotland with snow over high ground. Ground frost in many areas tonight with some air frost in places.

OUTLOOK FOR following 24 hours:-

Still cold in most places with some frost at night and further showers by day.

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* Information not usually received.

No. 34307

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Thursday 27th October,.....1955

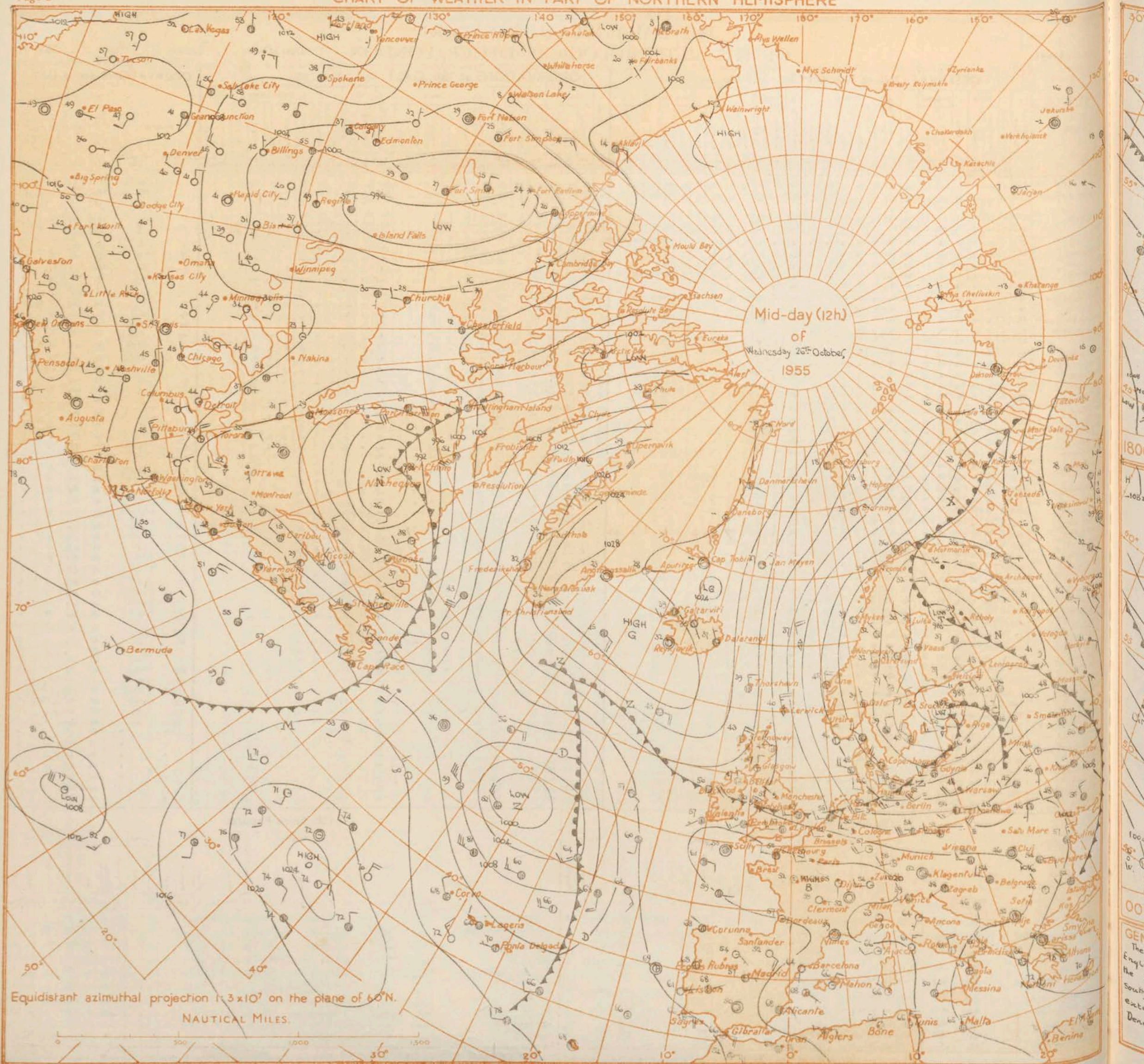
		OBSERVATIONS at 12h. G.M.T. 26th October 1955																									OBSERVATIONS at 18h. G.M.T. 26th October 1955																									OBSERVATIONS during DAY							
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Wet Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Wet Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	
	Kew London Airport	775	6	20	11	70	01	1	164	57	5	5	5	47	7	13	3	8	20	5	0	99					7	25	09	34	02	2	140	35	3	5	4	-	-	50	6	09	3	6	15	6	6	20			60	15	1	1					
		772	6	21	16	74	02	2	162	57	1	5	5	0	2	47	7	18	1	6	25	6	0	75			7	26	11	62	02	2	169	54	3	5	5	-	-	50	6	06	8	6	23	7	6	37			60	15	1	2					
	Tangmere Hurn	874	7	27	11	74	01	2	179	55	5	5	5	-	-	49	7	15	7	6	28					7	28	10	48	02	2	152	54	3	5	6	3	-	-	50	6	07	3	6	20	7	3	65			57	0.2	-	0					
		862	7	24	13	74	02	2	187	57	7	5	5	3	1	48	7	16	1	7	14	7	6	20			8	24	09	43	02	2	159	54	4	5	5	7	-	-	49	7	10	4	6	20	4	6	30	6	6	40			58	0.2	TR	0	
	Guernsey	894	7	20	12	80	02	2	215	55	4	5	4	0	4	49	8	14	4	8	18	2	6	20	7	0	75	6	26	04	74	02	2	181	51	3	8	5	0	2	44	7	15	2	8	18	3	6	25	5	0	70			56	5.0	-	0	
	Jersey	697	7	30	14	63	02	2	150	55	7	5	4	-	-	49	7	15	4	6	19	7	3	57			8	04	13	71	02	2	142	47	8	7	4	-	-	44	3	11	8	12	8	5	20			57	1.0	7	2						
	Gorleston	497	7	37	14	62	02	1	131	57	4	2	4	1	0	51	7	15	4	6	18	7	3	57			8	36	10	58	01	6	148	46	7	7	4	2	-	-	45	2	13	7	14	8	5	20			57	0.1	4	2					
	Mildenhall	578	7	24	15	71	01	2	138	58	4	5	6	3	-	49	7	15	4	6	35	5	3	58	6	3	6	8	30	05	48	03	6	153	45	6	7	2	2	-	-	43	2	18	6	7	05	8	5	15			58	2.3	4	1			
	Cranfield	557	7	21	14	62	02	2	151	56	7	5	5	-	-	48	8	15	7	6	20					8	03	11	48	03	6	151	44	4	7	2	-	-	43	2	14	5	7	04	8	6	15			58	2.3	4	1						
	West Raynham	485	8	20	12	61	01	2	123	54	4	5	4	-	-	48	7	13	4	6	15	8	6	50			8	36	05	58	03	6	151	43	2	7	3	2	-	-	42	2	12	2	7	06	8	5	30			54	0.3	8	2				
	Wittering	462	7	28	20	58	01	2	141	57	5	6	4	-	-	48	7	16	5	7	15	7	6	35			8	36	05	58	03	6	151	42	3	7	4	-	-	40	2	16	3	7	12	8	6	37			58	0.0	5	2					
	Boscombe Down	746	8	28	09	58	52	5	181	53	5	6	3	-	-	51	7	18	5	7	08	7	7	05	8	6	18	8	28	10	66	20	5	154	51	3	5	5	7	-	-	47	6	09	3	6	20	6	3	59			58	0.2	0.2	1			
	Ross-on-Wye	627	8	25	09	77	02	1	162	57	7	5	5	-	-	49	7	18	7	6	25	7	6	35			8	01	07	24	60	6	155	49	8	0	4	2	-	-	46	3	09	3	5	10			58	1.5	3	1							
	Bristol	628	7	23	17	38	20	5	173	57	3	6	3	-	-	51	7	22	3	7	09	7	6	35			8	26	10	48	03	6	148	53	4	6	4	-	-	53	6	09	1	7	12	4	7	13	8	6	23			57	1.6	5	1		
	Aberporth	502	7	26	17	66	20	6	174	55	5	6	3	-	-	53	8	15	5	7	10	7	6	20			8	36	14	58	01	6	166	48	8	5	4	-	-	44	3	11	2	7	08	8	6	15			55	0.1	2	1					
	Pembroke Dock	604	7	24	15	82	20	6	184	56	5	6	4	-	-	54	8	15	5	7	10	7	6	20			8	01	13	59	00	6	162	50	6	7	4	-	-	49	5	05	6	7	10	8	5	30			57	0.7	0.3	1					
	Plymouth	827	7	27	11	63	02	2	205	54	7	8	4	-	-	49	7	15	1	8	15	7	6	30			8	28	08	48	05	2	173	54	8	5	5	-	-	48	7	10	2	6	18	8	6	39			55	0.1	-	1					
	Chivenor	707	8	26	18	74	02	2	194	56	8	8	5	-	-	52	7	12	4	8	25	8	6	50			8	29	15	74	02	2	162	55	4	5	4	-	-	50	7	11	4	6	17	1	6	30			57	0.0	TR	1					
	St. Eval	820	8	26	12	64	02	2	203	55	7	5	4	3	-	51	7	16	7	6	15	8	3	58			8	26	05	80	02	2	176	53	3	5	4	-	-	50	7	12	3	6	16	8	6	45			56	0.2	-	1					
	Culdrose	909	7	26	07	81	01	2	212	54	6	8	5	0	6	48	7	14	2	8	25	6	6	30			6	25	04	62	10	2	183	51	5	5	6	3	0	48	6	07	2	6	20	5	6	30			55	2.5	-	1					
	Scilly	804	8	00	00	74	02	2	211	55	3	5	4	-	-	49	8	10	8	6	10					6	21	03	14	01	2	178	53	6	5	4	0	0	48	7	13	6	6	18			58	2.0	-	0									
	Elmdon	534	7	25	13	56	58	6	145	56	2	6	3	-	-	52	7	14	2	7	08	4	7	12	7	6	40	8	04	11	48	01	6	163	41	3	7	3	2	-	-	41	2	26	3	7	07	8	5	10	8	5	24			56	2.4	4	1
	Shawbury	414	7	27	17	83	02	6	142	57	5	5	5	-	-	48	8	16	7	6	20	6	7	08	8	6	18	8	04	03	19	63	6	172	43	7	6	2	2	-	-	43	2	22	7	7	05	8	5	10			57	0.0	4	1			
	Manchester	334	8	33	12	68	58	6	135	52	6	6	3	-	-	49	6	16	2	7	06	6	7	08	8	6	18	8	05	07	40	0	6	170	43	3	6	4	-	-	38	2	16	3	7	10	7	6	28			56	0.0	2	1				
	Squires Gate	318	8	03	11	57	63	6	149	46	4	8	6	7	-	44	3	16	1	7	06	4	6	30	7	3	58	4	02	06	39	01	6	178	43	1	4	6	3	9	39	2	14	1	6	35	3	3	60			54	0.0	5	1				
	Valley	302	8	01	14	20	58	6	155	50	5	6	2	-	-	48	5	07	5	7	04	8	7	12			7	01	06	82	25	8	171	47	3	4	7	-	-	43	2	09	3	6	18	5	6	30	7	4	57			48	1.4	0.3	1		
	Ronaldsway	204	8	02	12	74	60	6	167	46	3	6	4	2	-	44	3	10	3	7	13	8	5	58	6	3	58	1	02	03	74	01	6	187	42	1	5	6	0	0	34	3	13	1	6	35			48	4.1	2	1							
	Silloth	214	7	01	08	74	25	2	168	43	3	8	4	7	2	40	2	17	1	8	14	3	6	35			8	32	06	32	21	6	165	41	8	5	5	-	-	40	2	13	8	6	25			58	0.0	9	1								
	Watnall	354	7	28	07	56	15	2	133	53	7	5	4	-	-	49	7	08	1	7	12	7	6	18			8	32	06	32	21	6	165	41	8	5	5	-	-	40	2	13	8	6	25			58	0.0	9	1								
	Spurn Head	396	8	02	17	58	61	6	135	47	8	7	4	-	-	45	2	07	8	7	10					8	35	14	66	02	6	149	45	8	7	4	-	-	40	2	04	8	7	15			54	0.0	13	1									
	Lindholme	362	8	36	11	50	63	6	145	47	4	7	3	-	-	46	3	17	4	7	08	6	6	12			6	31	09	36	02	6	166	42	3	5	6	3	-	-	41	3	08	3	6	30	6	3	58			56	0.0	11	1				
	Ostthorpe	261	8	32	10	48	63	6	135	42	3	6	3	2	-	41	1	19	3	7	08	8	5			6	30	09	36	02	6	170	39	3	0	9	3	2	36	3	08	3	3	60			47	0.0	9	1									
	Tynemouth	262	8	35	10	48	61	6	138	44	8	6	4	-	-	42	2	14	8	7	15					6	30	16	48	01	1	165	43	2	2	6	0	0	36	2																			

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 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
	LALALA	LoLoLo	N	dd	ft	VV	wvr	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		LALALA	LoLoLo	N	dd	ft	VV	wvr	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
CIRRUS	524	198	8	13	12	60	02	2	146	57	4	5	4	1	-	0	0	3	01	01	55	19	3	5	CIRRUS	524	201	8	09	15	60	02	2	146	57	1	5	4	2	-	0	0	3	01	01	55	19	3	2				
WEATHER EXPLORER	589	199	5	09	22	99	02	1	216	48	5	5	6	4	-	0	0	2	19	53	36	09	4	4	WEATHER EXPLORER	589	199	6	06	10	99	01	2	291	47	6	5	6	-	-	0	0	3	01	01	54	38	08	4	3			
POLAR FRONT	659	017E	8	35	22	96	88	8	091	37	8	9	5	-	-	0	0	2	08	61	26	26	4	6	POLAR FRONT	660	020E	5	38	21	99	02	8	077	41	3	9	5	6	-	-	0	0	7	03	55	32	36	4	6			
NERMOZ	450	160	7	15	16	70	01	2	183	64	7	8	5	-	-	0	0	7	18	52	24	14	5	4	NERMOZ	452	161	7	16	16	70	02	2	087	63	2	7	5	4	2	0	0	7	18	51	55	15	4	3				
WEATHER OBSERVER	620	328	6	10	20	98	01	2	304	45	6	5	6	-	-	0	0	2	12	01	35	07	3	3	WEATHER OBSERVER	620	330	7	10	09	99	02	2	310	45	7	5	5	-	-	0	0	2	04	01	38	12	3	2				
U.S. SHIP "C"	528	355	4	01	20	69	01	6	120	56	4	0	9	7	0	0	0	2	30	65	50	06	3	5	U.S. SHIP "C"	528	355	6	07	17	72	03	2	140	55	6	5	4	0	6	0	0	2	03	03	48	09	3	3				
U.S. SHIP "D"	440	410	2	29	15	74	03	0	169	60	2	0	9	3	0	0	0	2	12	55	51	29	3	7	U.S. SHIP "D"	440	410	7	27	07	74	02	2	170	65	7	5	6	-	-	0	0	4	00	52	58	27	4	4				
DEVONSHIRE	501	066	8	00	01	98	02	2	208	58	8	1	5	-	-	8	4	7	15	00	49	00	-	0	DEVONSHIRE	504	180	7	11	27	98	02	2	132	62	4	7	4	2	-	2	5	2	10	02	59	14	-	1				
MARENGO	587	072	5	35	30	99	3	8	205	45	5	3	4	0	0	6	5	1	20	57	28	35	4	8	MARENGO	587	098	4	36	18	98	16	8	229	44	4	3	4	0	0	6	5	3	15	38	34	34	5	6				
AMERICAN SCOUT	499	114	2	18	08	98	03	1	203	60	7	8	5	3	4	6	6	6	20	01	56	24	3	3	PETERKIN	426	286	5	27	30	98	18	8	058	86	5	2	4	0	0	2	5	6	10	62	51	27	4	5				

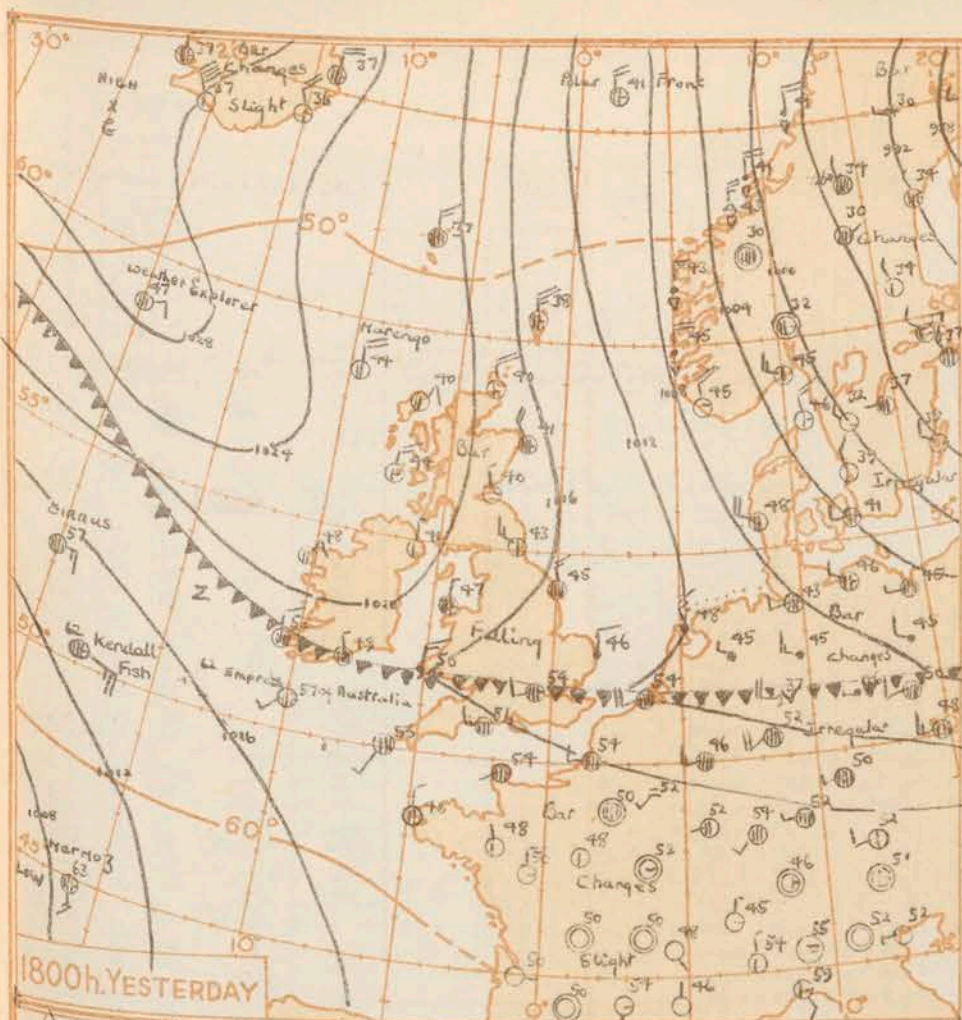
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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.



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



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th October 1955																									OBSERVATIONS at 06h. G.M.T. 27th October 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																		
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	Temp. 03h to 09h.	Temp. 09h to 03h.	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00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Wind			Weather			Cloud					Course		Bar.	Temp.		Waves						
Total Cloud				Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Mean		
				N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Ta	dwdw	Pw	H
WEATHER EXPLORER	589	200	6	00	03	98	02	2	301	46	6	5	6	0	0	0	0	0	03	56	33	08	4	3		
CIRRUS	524	201	8	09	19	65	61	2	164	58	3	7	4	2	-	0	0	2	08	51	54	18	5	4		
MERMOR	452	161	7	15	21	70	02	2	044	63	2	2	5	4	-	0	0	7	24	00	55	15	3	5		
POLAR FRONT	660	020E	5	35	24	97	23	8	071	37	3	9	5	6	-	0	0	7	03	61	32	36	4	6		
WEATHER OBSERVER	621	331	8	13	08	98	02	2	322	44	8	5	6	-	-	0	0	1	03	00	37	49	-	2		
U.S. SHIP 'C'	528	355	8	16	18	61	31	5	187	49	8	6	4	-	-	0	0	2	19	51	38	02	3	4		
U.S. SHIP 'D'	450	410	0	25	07	66	01	1	182	65	0	5	5	0	0	0	0	3	10	51	61	27	3	4		
WINCHESTER CASTLE	453	078	2	24	05	99	02	0	145	58	1	5	5	0	0	1	6	4	00	55	48	24	2	2		
ARIQUANI	492	095	7	99	01	98	02	1	155	57	7	-	-	-	-	5	5	7	10	52	50	49	-	-		
DEJONGHWE	319	057	8	02	18	98	25	1	172	50	8	7	4	-	-	1	3	4	02	55	39	02	2	3		

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Dew Point	Direction	Period			
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed						Character	Change in 3 hours	Sea
	Lat	Long	N	dd	ft	VV	ww	W	PPP	Tt	Nh	CL	H	CM	CH	Ds	Vs	A	pp	Ts	Td	Td	ds	ps	
WEATHER EXPLORER	589	201	2	32	16	98	01	1	289	47	2	5	6	0	0	0	0	8	08	55	35	49	5		
CIRRUS	524	199	8	08	20	60	02	5	85	54	8	5	4	.	.	2	1	3	16	52	46	09	3		
MERMOR	452	161	8	17	23	65	02	8	013	61	8	8	4	.	.	0	0	6	09	52	55	15	5		
POLAR FRONT	658	018E	2	34	24	99	15	8	038	39	3	9	6	6	0	0	0	7	23	59	30	35	5		
WEATHER OBSERVER	621	331	8	19	08	98	02	2	315	43	8	5	6	.	.	0	0	8	10	51	38	33	4		
U.S. SHIP 'C'	528	355	8	00	00	37	10	4	194	53	8	6	3	.	.	0	0	2	17	01	52	49	4		
U.S. SHIP 'D'	440	410	8	27	11	66	02	1	183	66	8	2	1	0	0	0	0	4	00	00	63	27	4		
ARIGUANI	485	110	8	11	09	99	02	2	131	58	8	.	.	.	.	5	5	7	10	00	52	49	2
WINCHESTER CASTLE	469	064	8	24	18	99	02	2	133	56	9	.	.	.	.	1	6	0	06	58	48	24	4
LOCH GARTH	391	326	4	33	21	59	60	8	149	69	2	5	4	2	0	1	5	8	45	52	61	35	4		

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Friday 28th October..... 1955

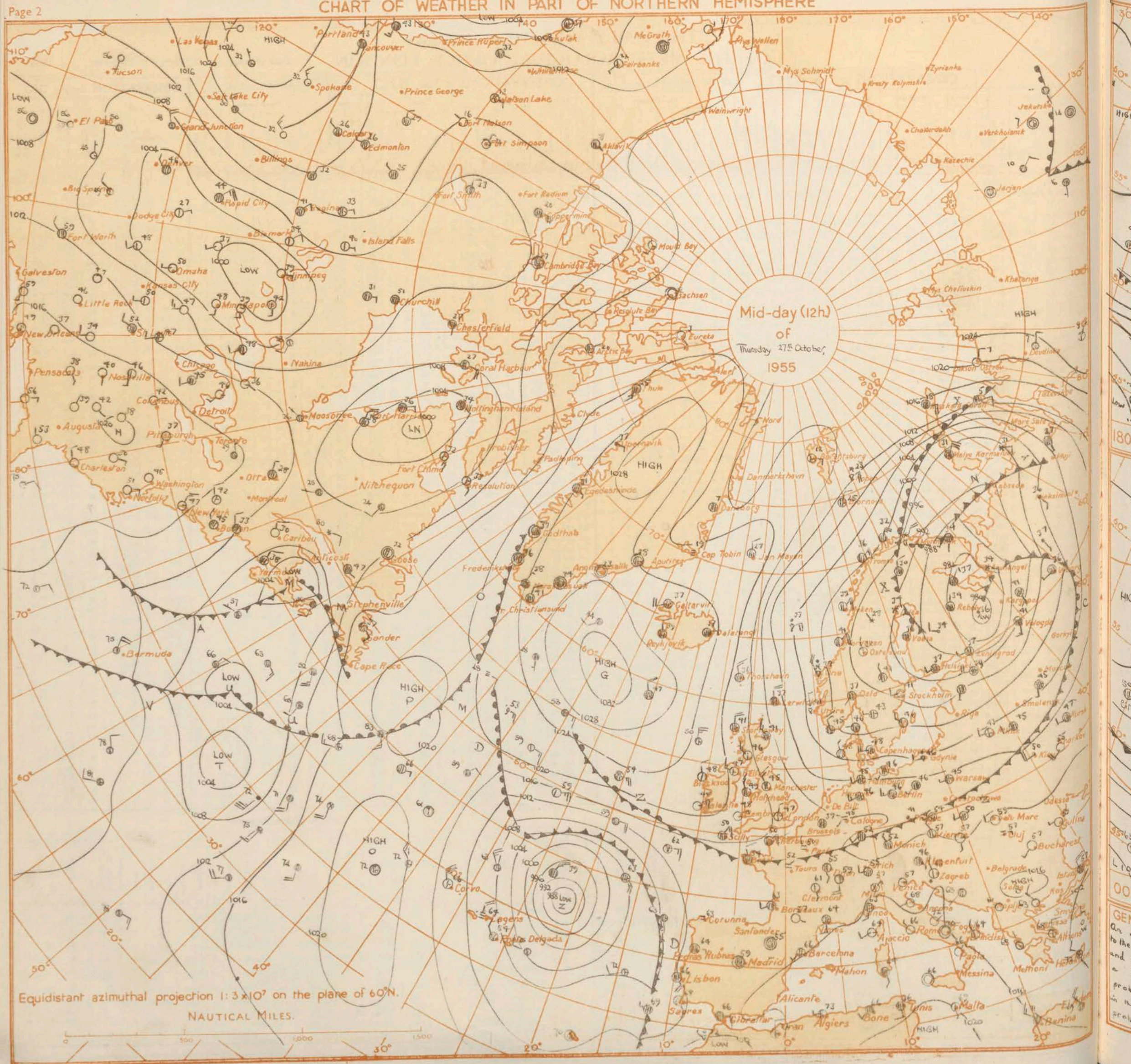
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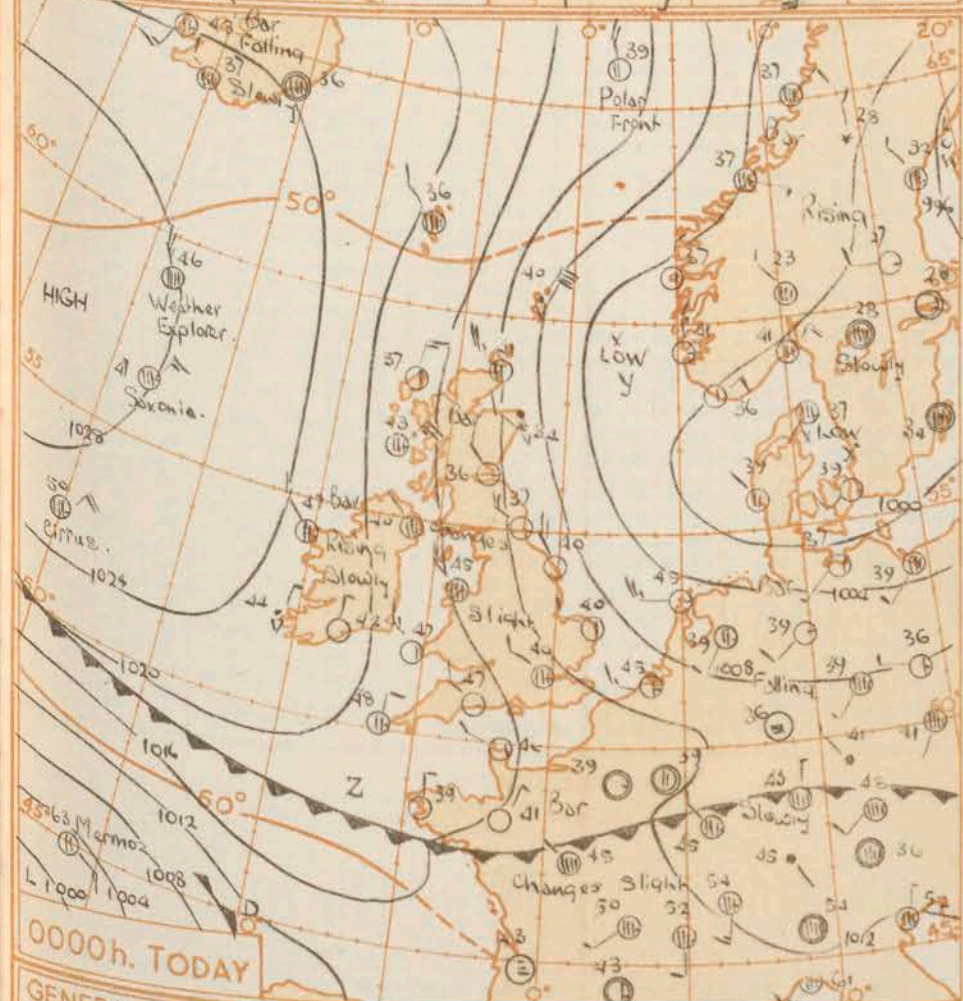
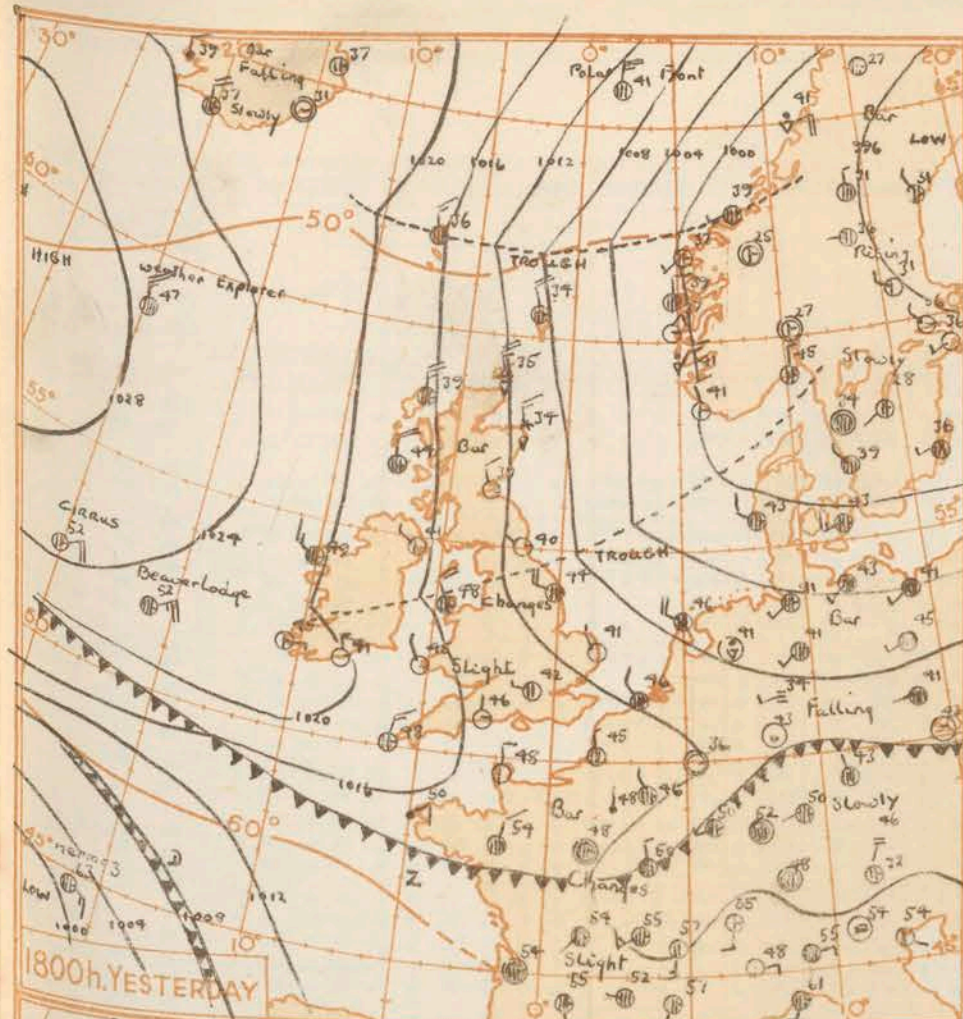
Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			L	CM	CH					Ds	Vs	a	pp			Ts	Td	dwdw	Pw	Hw	N			dd	ff	VV	ww	W	PPP	TT	Nh	CL	L	CM	CH	Ds	Vs	a
WEATHER EXPLORER	587	200	8	34	18	98	03	2	289	47	8	5	6	-	-	0	0	8	04	55	35	1.5	4	3	WEATHER EXPLORER	588	198	8	34	24	98	02	2	277	47	8	5	6	-	-	0	0	8	06	56	38	35	4	4				
CIRRUS	524	200	7	08	25	65	02	2	223	54	7	5	4	0	0	6	1	3	12	52	49	0.8	5	9	CIRRUS	524	200	5	06	26	80	01	2	250	52	5	9	5	0	0	1	1	3	26	51	41	0.8	5	5				
HERMOZ	450	150	7	14	21	70	02	2	040	63	4	2	4	9	-	4	2	1	10	50	57	1.5	4	5	HERMOZ	448	161	7	11	16	88	25	8	082	63	7	3	4	-	-	0	0	2	02	52	57	14	5	5				
POLAR FRONT	658	023E	8	06	19	97	80	8	039	37	8	5	5	-	-	0	0	3	16	56	36	49	5	6	POLAR FRONT	657	022E	6	02	26	99	02	8	086	41	5	4	5	6	0	0	0	2	26	54	33	0.3	5	7				
SHIP C	528	355	0	09	15	01	51	4	221	63	9	-	0	-	-	0	0	2	17	03	52	0.9	4	2	WEATHER OBSERVER	619	330	7	09	11	98	02	2	298	45	7	5	5	-	-	0	0	7	57	01	40	28	3	2				
SHIP D	440	410	6	07	04	50	02	1	195	66	6	4	6	0	0	0	0	2	05	62	63	2.6	3	3	U.S. SHIP "C"	528	355	6	01	15	63	01	5	385	54	0	0	9	0	2	0	0	2	07	01	31	0.9	4	2				
ANIGUANI	479	127	7	09	14	99	02	2	130	62	5	3	4	3	9	5	5	8	03	61	52	0.5	2	3	U.S. SHIP "D"	440	410	8	11	09	63	02	2	181	66	1	2	5	7	7	0	0	6	08	02	54	2.4	3	3				
GENEVIEVE PETKIN	435	232	8	02	34	09	18	8	009	35	8	7	3	-	-	0	0	4	55	52	27	5	6	MARENGO	385	200	8	34	20	98	02	2	235	47	8	6	4	-	-	6	5	3	65	0.8	3.4	4	5						
DISCOVERY II	354	113	6	28	05	97	02	2	120	69	2	3	6	7	1	0	0	4	00	00	61	0.9	3	2	BEAVER LODGE	521	161	7	05	24	98	02	2	233	52	7	5	5	-	-	6	5	2	12	38	41	0.5	2	5				
AMERICAN SCOUT	493	260	2	06	25	97	02	0	149	59	0	0	1	3	6	6	5	2	47	01	53	0.5	6	5	ROWALLAN CASTLE	438	090	7	30	25	98	03	0	11	60	7	5	5	-	-	0	5	4	00	01	52	2.2	2	5				

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

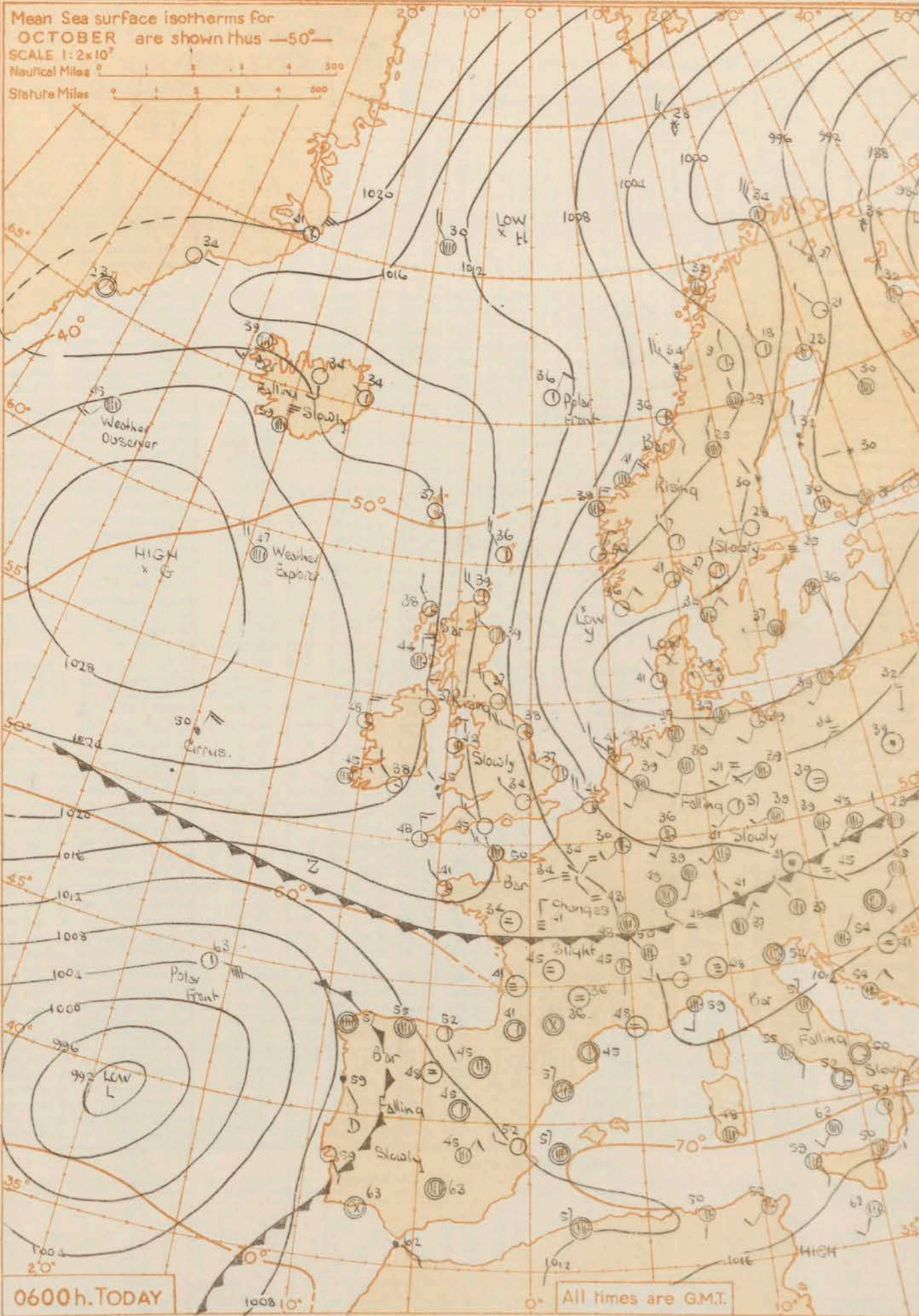
* Information not usually received.

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





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



All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

An anticyclone near Iceland moved south south east as did the depression to the south of the high. These two systems are expected to continue to move between south and south east but rather slowly. A small low centre developed near Denmark in a trough extension from the depression over north west Russia, this centre will probably move slowly south east with minor troughs moving south over the British Isles in the northerly airstream. A more pronounced trough over the Norwegian Sea will probably be approaching northern Scandinavia during tomorrow.

Issued at midday today Friday 28th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cold weather with sunny intervals will continue in all areas with rather frequent showers in eastern districts of Britain. The showers will be of snow over high ground in the north east and of sleet or snow at times in places over low ground especially night and morning. Over western and central southern districts showers will be widely scattered. Frost in most areas tonight.

OUTLOOK FOR following 24 hours.

Cold with sunny intervals but occasional showers in eastern districts perhaps becoming more frequent over Scotland. Frost at night.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th October 1955																								
OBSERVATIONS at 06h. G.M.T. 28th October 1955																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	1	0	0	0	0	0	1015	41	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	London Airport	772	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Tangmere	874	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Hurn	862	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Guernsey	894	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Felixstowe	697	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Gorleston	497	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Mildenhall	578	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Cranfield	557	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	West Raynham	485	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Wittering	462	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Boscombe Down	746	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Ross-on-Wye	627	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Bristol	628	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Aberporth	502	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Pembroke Dock	404	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Plymouth	827	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Chivenor	707	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	St. Eval	820	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Culdrose	809	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Scilly	804	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Elmdon	534	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Shawbury	414	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Manchester	334	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Squires Gate	318	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Valley	302	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Ronaldsway	204	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Silloth	214	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Watnall	354	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Spurn Head	396	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Lindholme	262	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Dishforth	261	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Tynemouth	262	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Eskdalemuir	162	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	West Freugh	130	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Prestwick	135	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Renfrew	141	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Leuchars	171	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Dyce	091	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Wick	075	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Cape Wrath	049	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Sule Skerry	010	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Lerwick	005	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Stornoway	026	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Benbecula	022	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Tiree	100	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Aldergrove	917	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Castle Archdale	903	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Malin Head	900	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Blacksod Point	973	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Birr	965	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Collinstown	969	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Rineanna	962	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Midleton	955	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	Valentia	953	1	0	0	0	0	0	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	CIRUS	524	200	7	05	21	70	03	1	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	WEATHER EXPLORER	589	194	8	35	24	91	02	6	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	POLAR FRONT	659	020E	4	36	22	99	02	8	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	MEERMOZ	449	163	4	10	16	30	02	1	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	WEATHER OBSERVER	621	329	8	19	16	94	03	2	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	U.S. SHIP 'C'	528	355	8	11	12	69	03	2	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	U.S. SHIP 'D'	440	410	8	11	18	48	80	2	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	ARIGUANI	462	154	8	07	22	98	02	8	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	SARONIA	565	79	7	01	13	94	03	8	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0
	LOCH GARTH	411	297	4	36	20	99	02	1	1015	40	0	0	0	0	0	35	0	0	0	0	0	0	0	0

06h. Ships Reports

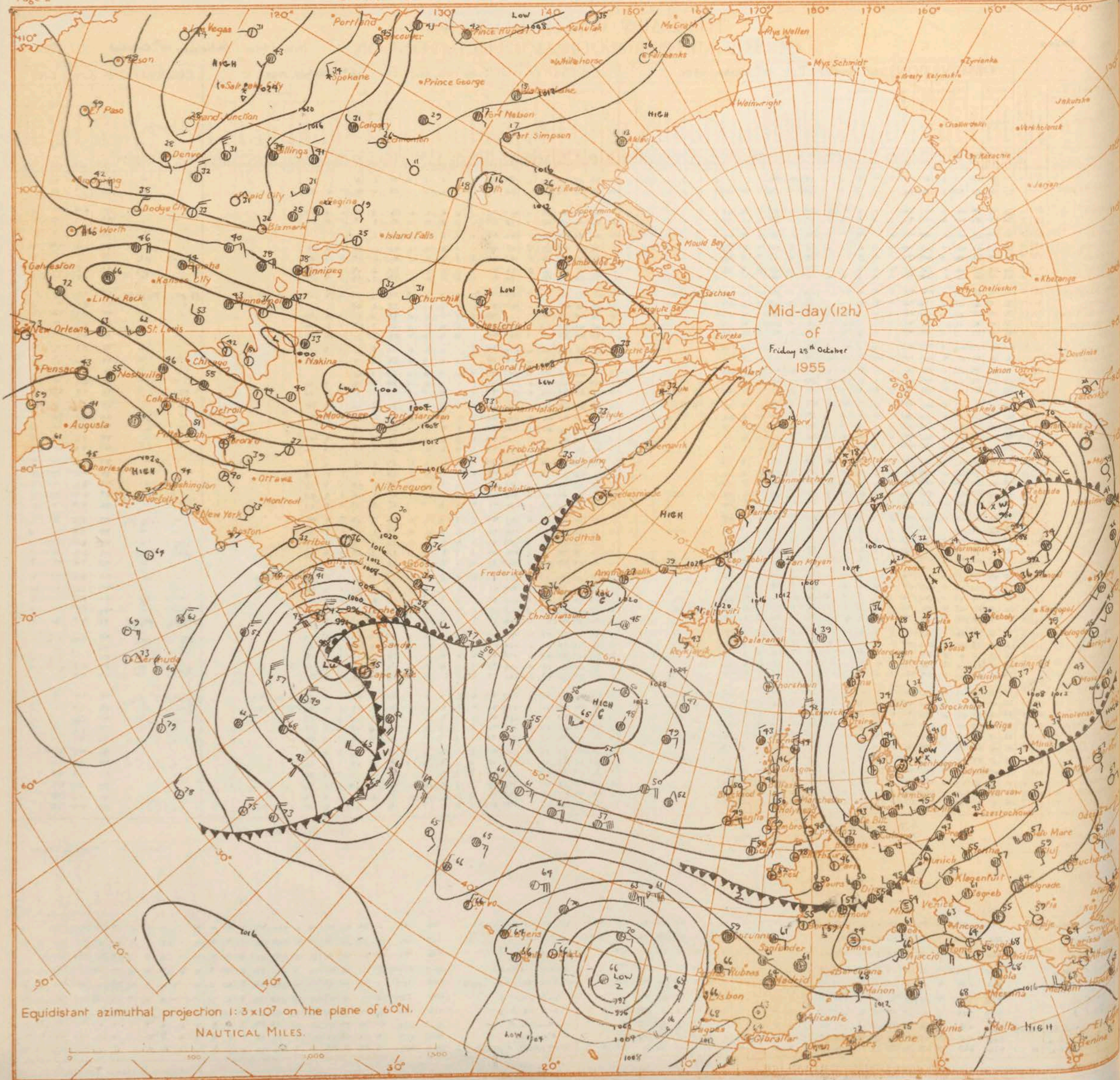
Code FM 21.A	Ship
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

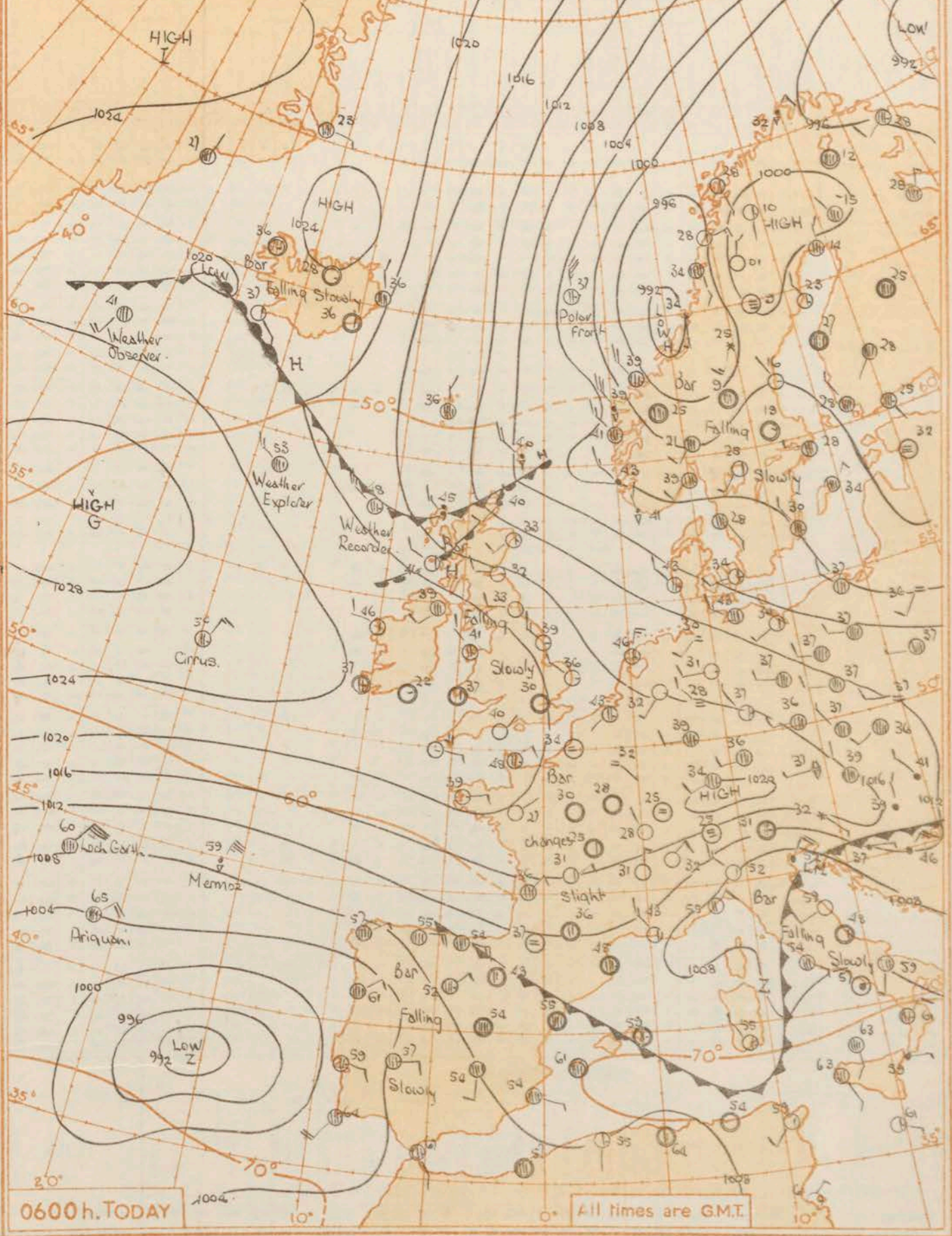
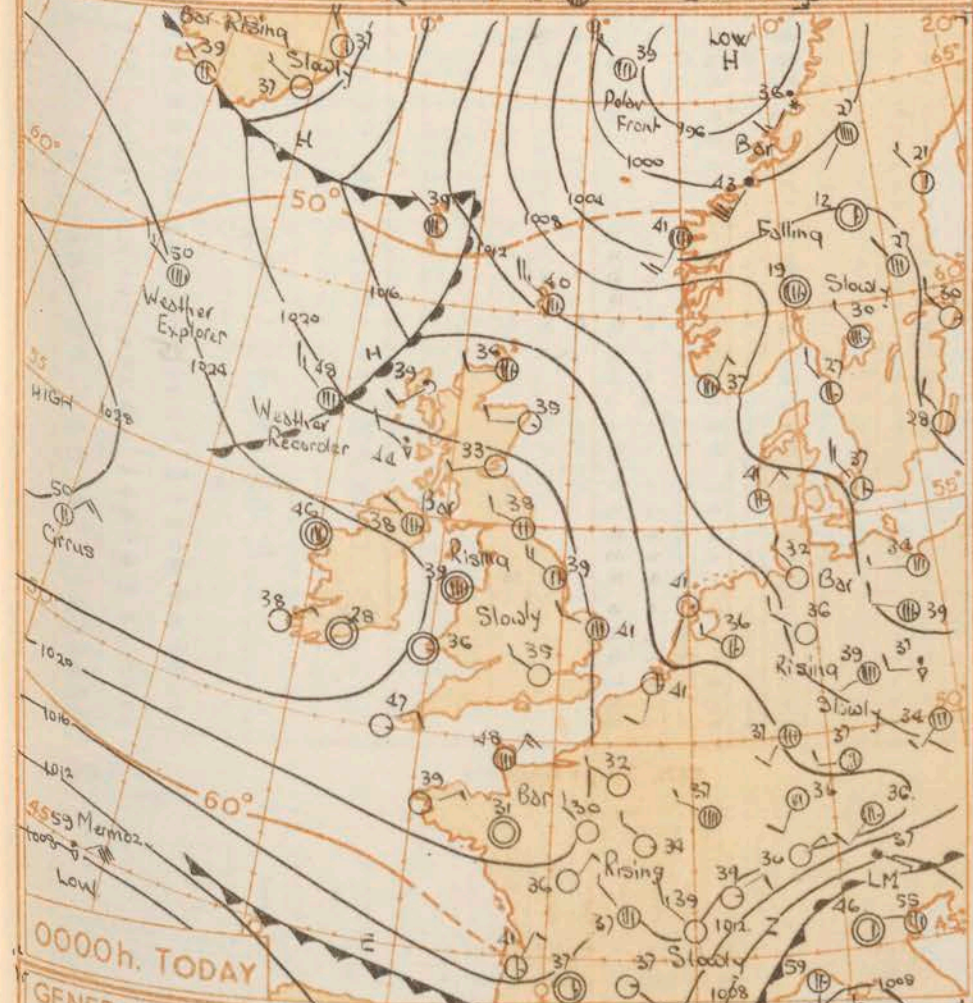
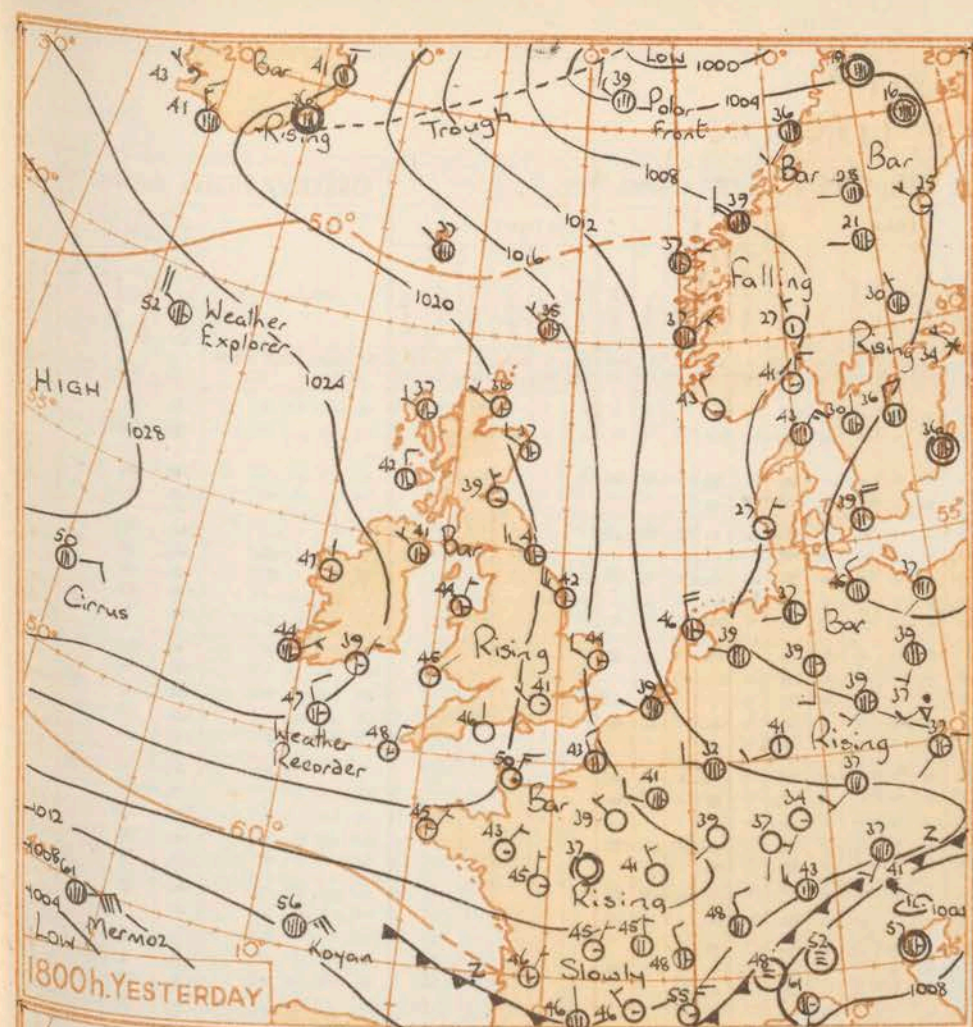
Date of Issue: Saturday 29th October 1955

[illegible]

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																													
Ship	LAT.	LONG.	Total Cloud				Wind		Weather				Bar at M.S.L.				Dry Bulb Temp.		Cloud				Course		Bar.		Temp.		Waves																						
			N	dd	H	VV	ww	W	ppp	TT	Nh	CL	h	CM	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			
Ship	LAT.	LONG.	N	dd	H	VV	ww	W	ppp	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Ship	LAT.	LONG.	N	dd	H	VV	ww	W	ppp	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER EXPLORER	589	189	8	33	15	98	02	6	274	47	8	5	S	-	-	0	0	4	00	55	41	35	4	4	WEATHER EXPLORER	588	187	7	32	19	98	05	2	260	48	7	8	4	4	1	0	0	5	07	54	42	39	4	5		
CIRRUS	526	199	7	07	19	60	80	6	278	50	7	9	4	0	0	5	1	2	03	56	46	09	5	5	CIRRUS	524	200	6	08	12	75	15	8	268	50	6	9	4	0	0	5	1	4	00	53	45	05	5	4		
HERMOZ	450	157	8	07	46	60	80	2	070	61	8	7	3	-	-	1	1	2	18	55	61	59	5	1	HERMOZ	450	161	8	07	41	70	21	8	080	61	8	7	3	-	-	6	3	3	09	52	57	55	5	3		
POLAR FRONT	658	018E	7	30	16	99	87	8	103	39	5	9	5	6	-	0	0	8	22	52	28	49	3	3	POLAR FRONT	659	018E	6	31	16	99	02	7	032	39	5	8	4	0	8	0	0	6	37	59	34	49	3	3		
WEATHER OBSERVER	632	328	8	23	12	94	20	5	249	45	8	7	2	-	-	0	0	3	05	01	45	19	3	2	WEATHER OBSERVER	640	327	8	23	14	93	44	4	243	44	8	6	2	-	-	0	0	5	04	00	44	21	3	3		
SHIP C	528	355	8	14	17	72	02	2	271	55	8	5	5	-	-	0	0	2	14	05	47	11	2	3	SHIP C	528	355	8	11	12	69	02	2	259	55	8	5	5	-	-	0	0	7	05	05	48	12	2	3		
SHIP D	440	410	8	11	28	64	02	8	057	64	1	5	5	7	-	0	0	8	20	52	58	12	3	7	SHIP D	440	410	8	11	31	59	00	8	037	67	8	2	5	-	-	0	0	6	14	02	58	12	4	8		
WEATHER RECORDER	561	076	7	36	20	98	02	2	226	46	7	8	5	-	-	7	3	2	13	57	35	23	4	5	WEATHER RECORDER	533	232	8	01	09	99	04	2	252	54	8	4	0	0	6	4	2	10	51	47	01	3	3			
ARIQUANI	448	176	7	08	21	98	15	8	049	67	7	7	3	-	-	5	4	7	03	51	60	08	3	7	KOYAN	458	077	8	05	24	98	02	2	151	56	3	8	5	7	2	5	4	7	10	56	46	05	4	5		
LOCHMETH	426	269	4	04	31	98	25	1	078	67	4	2	3	0	0	1	5	1	04	52	61	04	6	6	WEATHER RECORDER	559	090	5	34	12	98	01	2	232	47	5	5	5	-	-	7	4	1	02	56	33	35	4	5		



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



GENERAL SYNOPTIC DEVELOPMENT

A depression over Denmark moved away eastward and another developing off the Norwegian coast is expected to move southeast with a trough moving south over the British Isles. An anticyclone over the Atlantic will show little change.

Issued at mid-day today Saturday 29th October 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

scattered showers near western coasts, weather over England and Wales and south Scotland will be fine at first. Cloudy weather with occasional rain will spread southwards from northern Scotland. Cold showery weather with snow on high ground will soon be renewed in the north and along eastern coasts. In western and inland areas weather will become mainly bright after the rain. Frost will occur tonight over Scotland and northern districts of England.

OUTLOOK FOR following 24 hours:- Continuing cold with night frosts. Showers in places chiefly in the north. Bright periods inland and in the south.

3

* Information not usually received.

No. 34310

OBSERVATIONS at 12h. G.M.T. 29th October 1955

OBSERVATIONS at 18h. G.M.T. 29th October 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

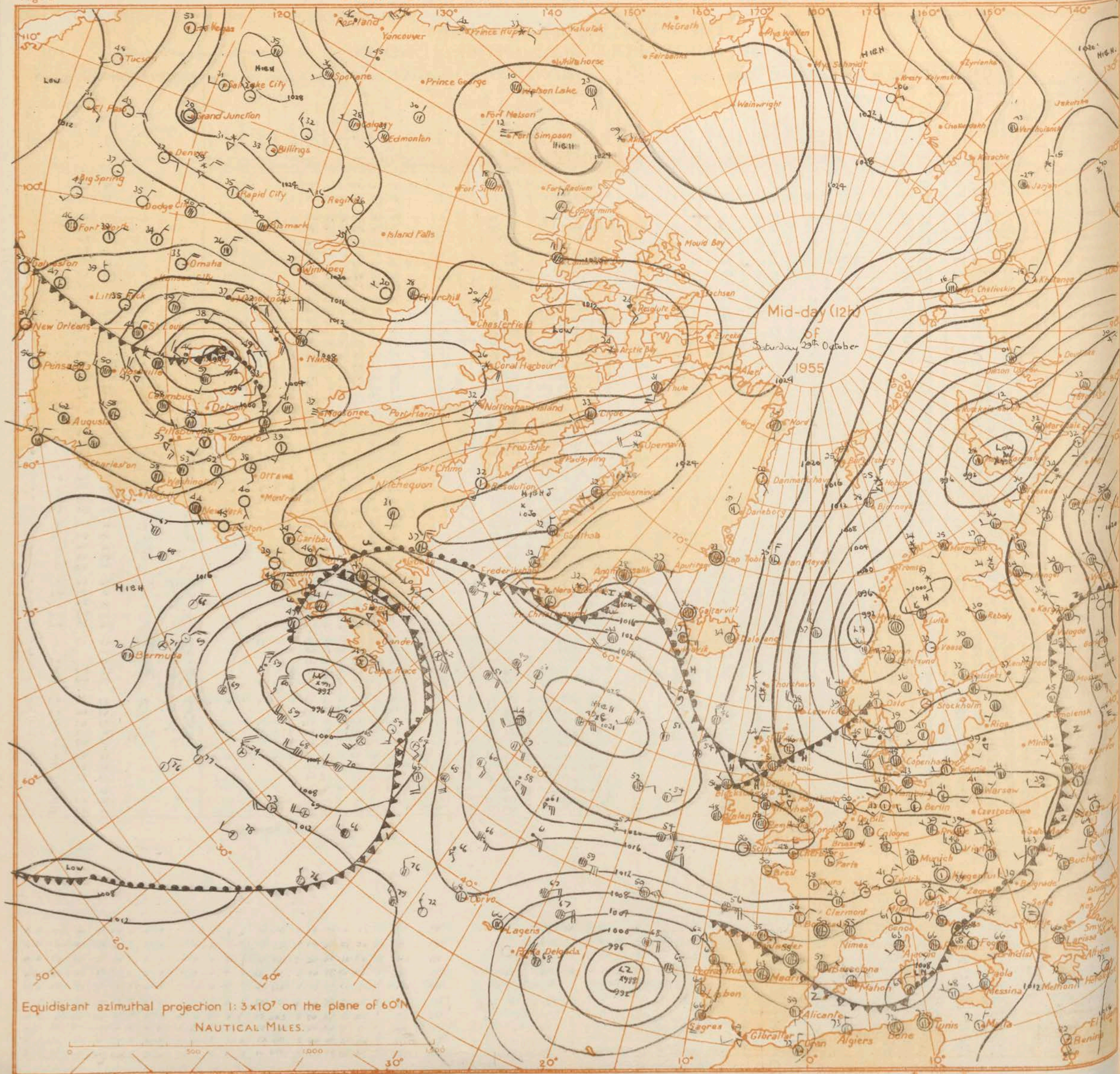
18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																											
			Direction	Speed	Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																					
																											Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction	Speed	Direction

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

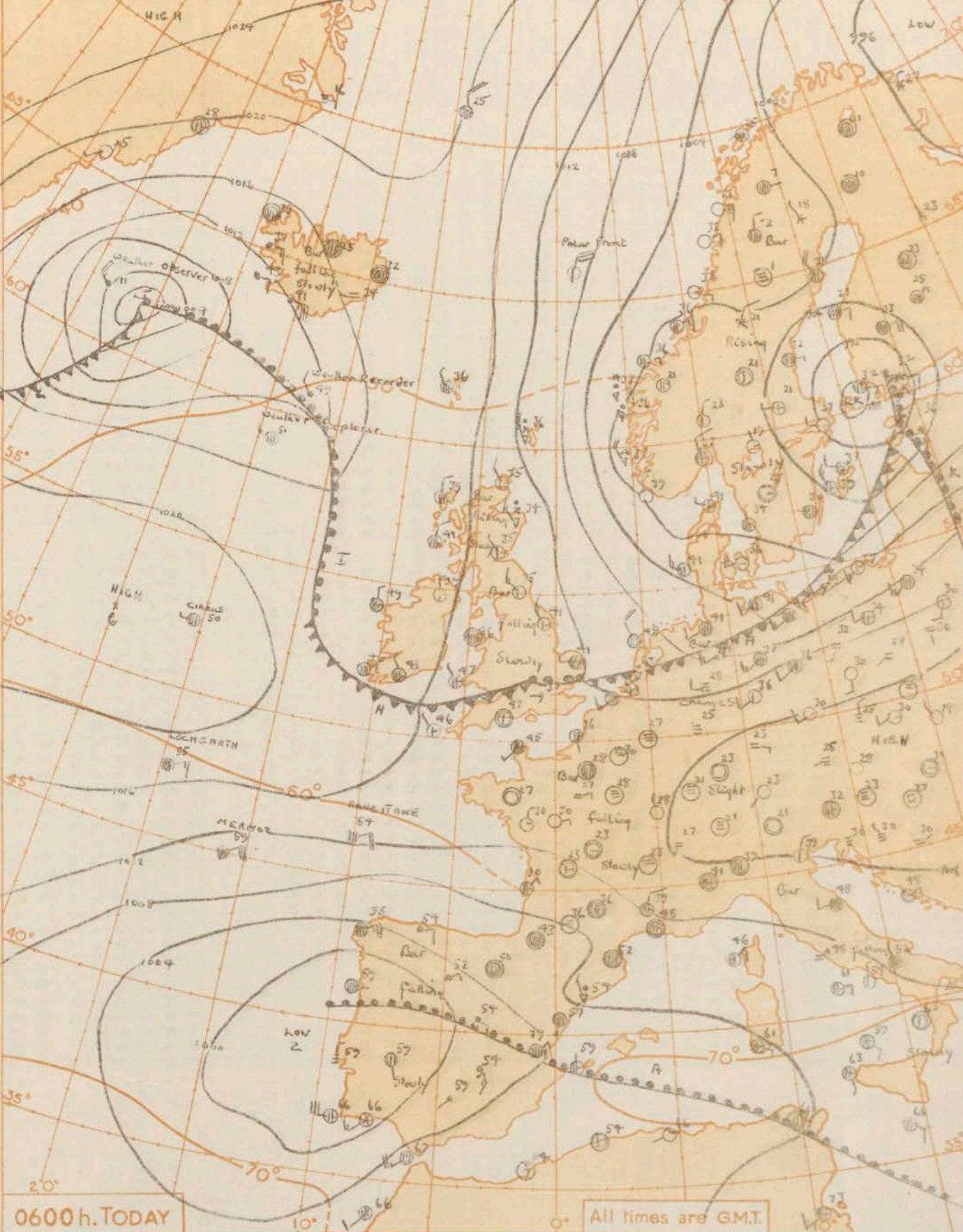


Mean Sea surface isotherms for
OCTOBER are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

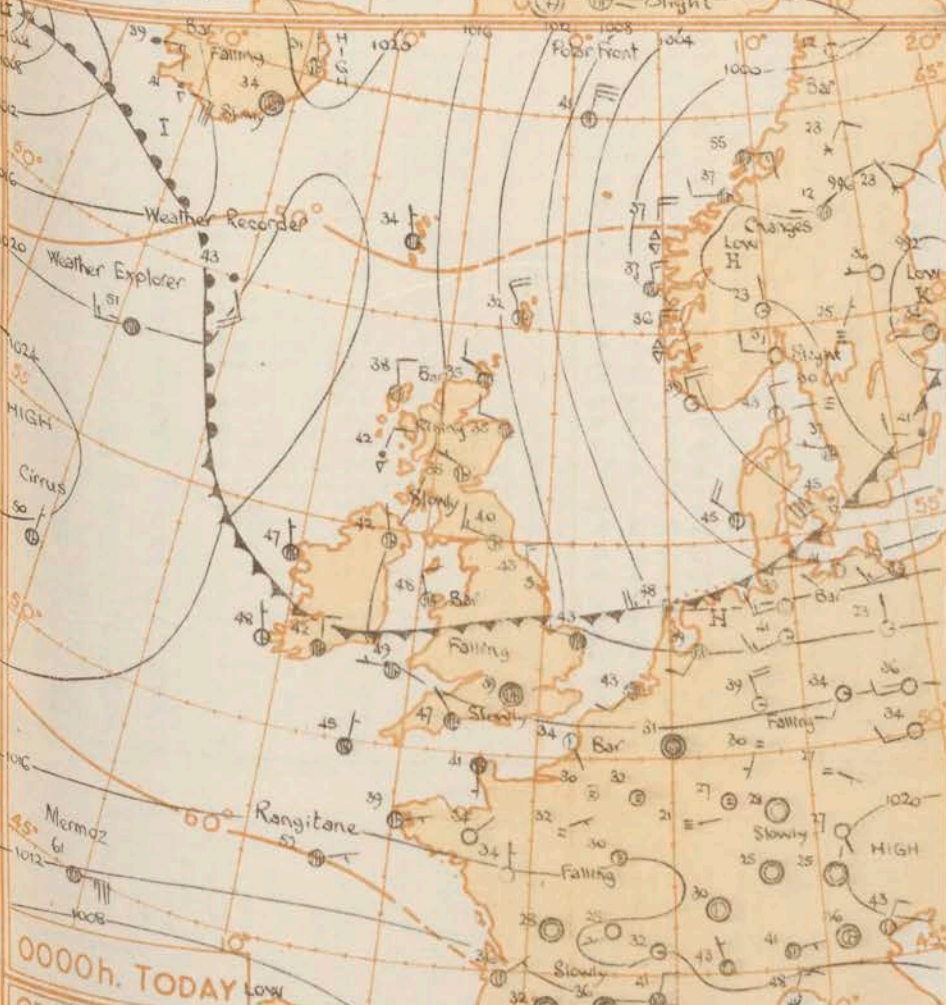
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A depression off the Norwegian coast moved to the Baltic and an associated trough is moving south over southern England. Another depression has developed west of Iceland and will probably move southwards slowly with a ridge developing over the British Isles and moving southeast.

Issued at mid-day today Sunday 30th October, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather over southern England with occasional rain will move away southwards and today most areas will have bright intervals. Showers will occur near eastern and western coasts and in north Scotland with snow on hills but these will die out gradually. Tonight rain will occur widely and fog patches will develop becoming dense near large towns and clearing very slowly tomorrow. It will continue rather cold in nearly all areas.

OUTLOOK FOR the following 24 hours:-

Probably becoming less cold with some rain in western areas. This may extend eastwards slowly but timing is uncertain.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible][illegible]

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.. Monday.. 31st October..... 1955

[illegible]

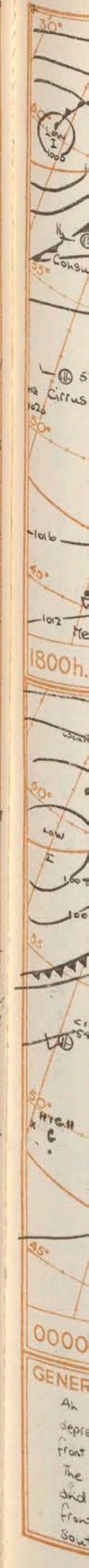
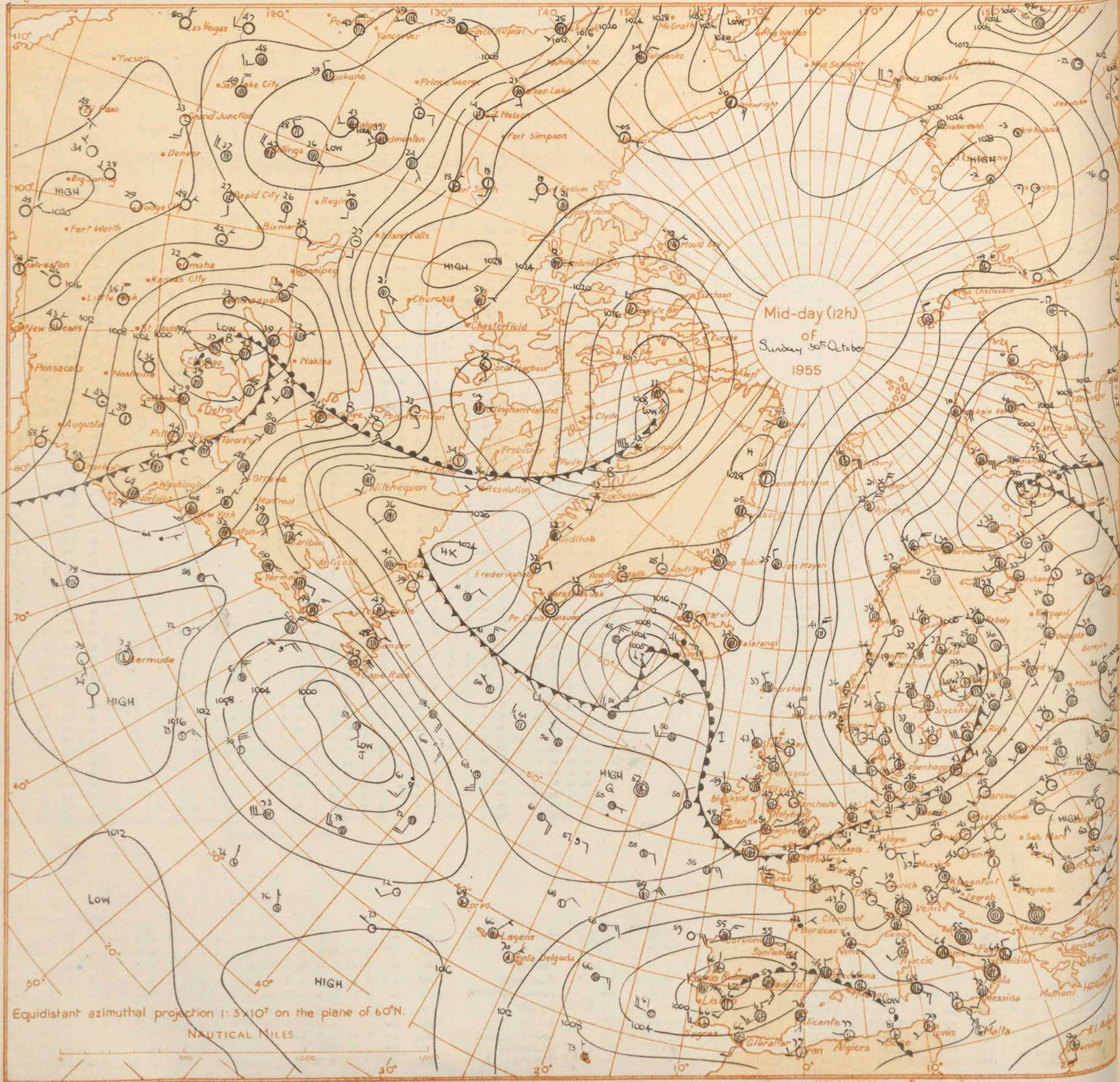
Code F M 21.A		12h. Ships Reports																												18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																	
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character 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				
	LatLok	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		LatLok	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw								
WEATHER EXPLORER	591	196	6	24	11	96	61	6	125	50	3	7	3	2	-	0	0	8	18	52	48	30	5	3	WEATHER EXPLORER	590	186	7	22	12	97	15	6	100	50	6	8	4	7	-	0	0	6	15	52	45	28	5	-								
CIRRUS	524	199	7	00	00	80	15	2	213	52	7	9	4	0	0	0	0	9	04	54	43	33	3	2	CIRRUS	524	199	7	26	07	80	14	2	181	52	7	9	4	0	0	0	6	14	51	39	36	3	2									
MERMOZ	460	160	8	06	27	70	03	2	138	59	8	8	5	-	-	1	2	1	09	55	46	07	5	8	MERMOZ	453	150	7	06	21	56	81	8	134	55	7	8	4	0	2	1	3	3	06	54	48	03	-	3								
POLAR FRONT	651	076	6	01	27	99	27	8	100	41	4	9	5	6	3	3	3	1	09	55	34	01	4	5	POLAR FRONT	643	025E	3	04	-	99	02	8	104	43	2	9	5	6	3	3	3	2	01	54	26	02	4	4								
WEATHER OBSERVER	619	231	7	35	26	98	02	6	045	45	7	8	5	-	-	0	0	3	29	01	41	47	-	4	WEATHER OBSERVER	618	332	5	01	25	98	16	8	108	45	5	2	5	0	0	8	1	2	28	01	42	01	3	7								
U.S. SHIP "C"	528	355	4	31	15	69	01	1	210	51	4	6	4	0	2	0	0	3	02	00	48	30	2	2	U.S. SHIP "C"	528	355	8	29	20	72	03	2	196	49	8	5	4	-	-	0	0	6	09	51	43	28	2	2								
ARIGUANI	540	362	6	29	09	99	02	1	201	50	5	4	4	0	0	6	4	4	00	01	44	24	-	-	ARIGUANI	440	410	2	14	15	69	01	8	053	68	2	2	5	6	0	0	0	3	08	02	61	14	3	6								
WEATHER RECORDER	379	279	6	00	00	98	02	7	159	69	3	1	5	0	4	5	6	1	10	50	61	49	2	1	WEATHER RECORDER	626	203	8	08	26	97	60	6	099	46	8	7	4	-	-	7	4	5	08	52	45	19	-	3								
U.S. SHIP "E"	618	186	8	31	02	97	01	6	113	46	8	7	3	-	-	7	4	7	04	51	46	30	4	3	U.S. SHIP "E"	553	293	7	32	13	97	50	1	167	49	5	2	4	7	8	2	5	8	16	55	47	30	3	3								
CONSUETO	572	203	7	24	24	96	03	2	102	73	6	8	5	5	0	0	0	1	05	52	64	23	4	6	CONSUETO	572	203	7	24	24	96	03	2	116	49	4	3	5	5	-	1	5	7	36	55	45	24	-	-								

times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st October 1955																								
OBSERVATIONS at 06h. G.M.T. 31st October 1955																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Total Cloud	Wind	Weather	Bar. M.S.L.	Dry Bulb Temp.	Cloud	Temp.	Bar.	Cloud Layers	Temp.	Bar.	Cloud Layers	Temp.	Bar.	Cloud Layers	Temp.	Bar.	Cloud Layers	Temp.	Bar.	Cloud Layers	Temp.	Bar.
		N dd ff VV ww W PPP TT Nn CL h CM CH TdTa																						
		(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)																						
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cranfield	557																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Roos-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Eval	820																						
	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																						
	Prestrick	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																						
	Blackod Point	973																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Midleton	955																						
	Valentia	953																						

00h. Ships Reports

Code FM 21.A			Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves						
Ship	LAT.	LONG.		Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Lat/Lon	Lat/Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw
MERMOZ	487	136	7	06	16	70	25	2	140	54	7	8	4	-	-	2	4	8	05	57	46	07	4	5	
CONSOLO	571	180	8	24	09	98	02	2	103	60	0	0	9	5	-	1	5	7	05	53	43	24	2	1	
U.S. SHIP "E"	528	355	7	32	14	69	02	2	174	39	7	4	5	0	0	0	0	7	05	54	39	32	3	2	
U.S. SHIP "D"	440	410	2	11	16	69	01	1	044	65	2	1	5	0	0	0	0	8	14	51	62	14	3	5	
WEATHER OBSERVER	613	331	6	02	25	98	02	8	161	41	6	2	5	-	-	0	0	2	20	50	42	01	3	6	
CIRRUS	524	198	5	21	10	80	01	2	155	54	5	5	5	0	0	0	0	7	17	51	48	30	3	2	
WEATHER EXPLORER	588	138	6	22	09	98	15	8	088	48	2	3	4	4	1	6	1	7	10	54	41	25	4	8	
WEATHER RECORDER	633	217	4	09	30	98	01	6	154	43	3	5	4	3	1	7	4	2	18	55	42	10	5	9	
POLAR FRONT	644	097E	4	32	16	99	02	8	104	41	3	9	4	6	0	8	3	8	05	56	33	34	4	4	
CANINA	508	117	8	02	05	98	02	2	175	50	8	5	4	-	-	2	4	4	00	57	39	02	6	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
	L ₁ L ₂ L ₃	L ₁ L ₂ L ₃	N	dé	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₁	V ₁	s	pp	T ₁ T ₂	T ₃ T ₄	d ₁ d ₂ d ₃
CIRRUS	524	198	7	20	12	80	15	8	109	52	4	9	4	0	0	0	0	6	21	54	50	20
WEATHER EXPLORER	589	188	6	21	08	98	25	8	065	48	5	3	4	3	0	0	0	6	09	54	42	14
WEATHER RECORDER	641	226	7	09	06	98	60	6	129	41	1	6	4	3	2	9	3	7	11	53	38	49
WEATHER OBSERVER	618	329	8	36	20	98	50	6	151	43	2	2	5	2	-	0	0	7	05	04	40	33
U.S. SHIP "E"	528	355	8	34	19	69	02	8	154	48	8	5	5	-	-	0	0	7	17	52	40	33
U.S. SHIP "D"	440	410	8	09	32	69	02	1	021	66	8	5	4	-	-	0	0	7	15	00	62	10
MERMOZ	462	123	7	06	14	70	02	2	122	57	7	8	4	-	-	2	4	7	08	54	37	31
POLAR FRONT	653	023E	7	31	18	98	15	8	085	47	7	9	4	-	-	8	3	8	15	57	32	08
CANINA	509	099	8	08	09	98	02	1	151	51	8	5	4	-	-	2	5	8	15	54	41	01
RANGITANE	429	178	8	36	09	99	03	0	128	60	8	5	4	-	-	5	6	4	00	55	50	01

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