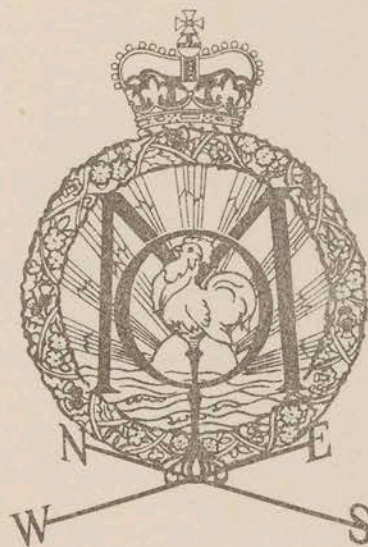


THE DAILY WEATHER REPORT

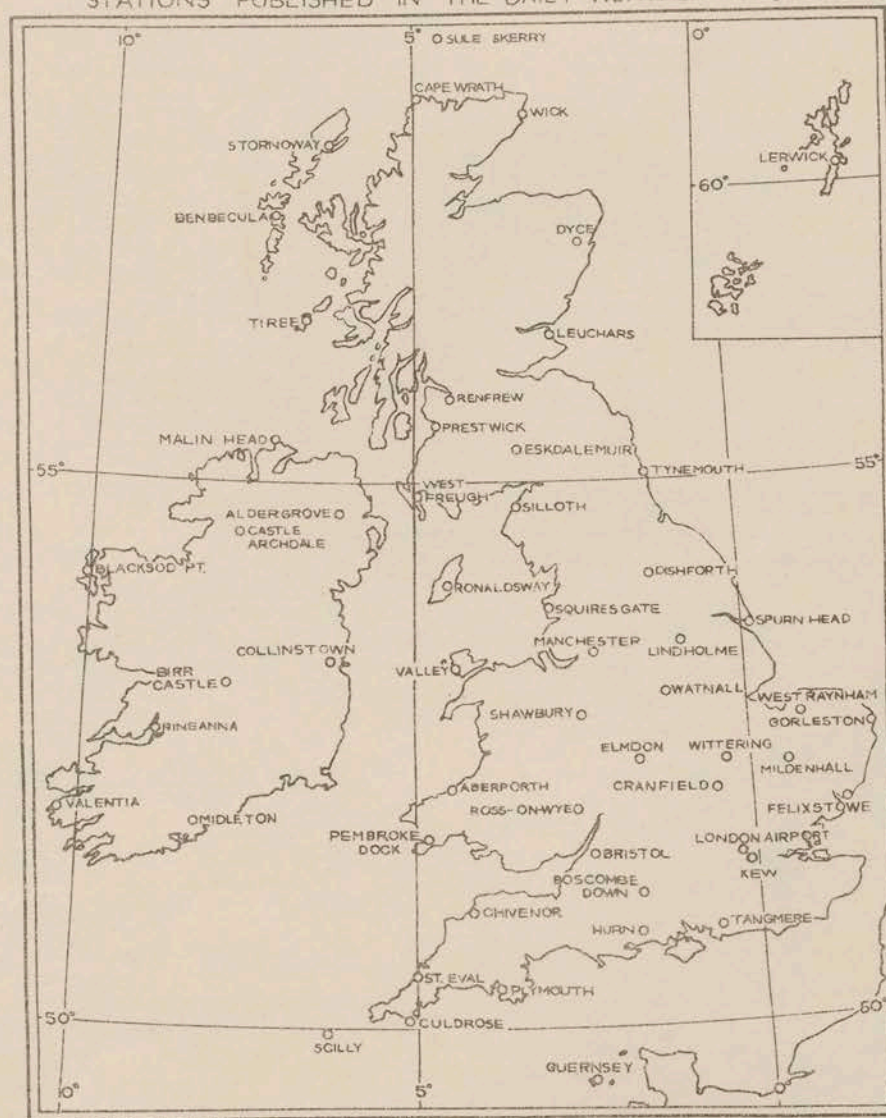
(INTRODUCTION)

1st July to 30th September

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.

(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.

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

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

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

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0.05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry ...	50
London Airport	82	Aberporth ...	379	Watnall	337	Lerwick	272
Tangmere ...	57	Pembroke Dock	47	Spurn Head ...	54	Stornoway ...	42
Hurn	34	Plymouth	100	Lindholme ...	21	Benbecula ...	16
Guernsey ...	340	Chivenor	22	Dishforth	131	Tiree	29
Felixstowe ...	16	St. Eval	343	Tynemouth ...	130	Aldergrove ...	220
Gorleston ...	26	Culdrose	260	Eskdalemuir ...	794	Castle Archdale	271
Mildenhall ...	39	Silly	199	West Freugh ...	50	Malin Head ...	85
Cranfield ...	350	Elmdon	326	Prestwick	30	Blacksod Point	18
West Raynham	263	Shawbury	249	Renfrew	30	Birr Castle ...	213
Wittering ...	219	Manchester ...	230	Leuchars	36	Collinstown ...	265
Boscombe Down	419	Squires' Gate ...	33	Dyce	234	Rineanna	22
Ross on Wye ...	226	Valley	29	Wick	119	Midleton	31
		Ronaldsway ...	55	Cape Wrath ...	371	Valentia	45

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

First Code Figure	Second Code Figure									
	0	1	2	3	4	5	6	7	8	9
	MILES									
5	3 $\frac{1}{2}$	*	*	*	*	*	3 $\frac{3}{4}$	†	5	
6	6 $\frac{1}{4}$		7 $\frac{1}{2}$		8 $\frac{3}{4}$		10		11 $\frac{1}{4}$	
7	12 $\frac{1}{2}$		13 $\frac{3}{4}$		15		16 $\frac{1}{4}$		17 $\frac{1}{2}$	
8	18 $\frac{1}{2}$		25		31 $\frac{1}{4}$		37 $\frac{1}{2}$		43 $\frac{3}{4}$	Over 43 $\frac{3}{4}$
	YARDS									
9 $\frac{1}{2}$	<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		has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31	Slight or moderate dust-storm or sand-storm.			71	Continuous fall of snow flakes.					
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.					
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.					
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34	Severe dust-storm or sand-storm.			74	Intermittent fall of snow flakes.					
	05	Haze.			35				75	Continuous fall of snow flakes.					
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36	Slight or moderate drifting snow.			76	Ice needles (with or without fog).					
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37	Heavy drifting snow.			77	Granular snow (with or without fog).					
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38	Slight or moderate drifting snow.			78	Isolated starlike snow crystals (with or without fog).					
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39	Heavy drifting snow.			79	Ice pellets.					
	10	Mist.††			40-49 Fog at time of observation.	40			Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.	generally low. generally high.		80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	11	Shallow fog in patches.				41			Fog in patches.				81	Rain shower(s), moderate or heavy.	
	12	Shallow fog, more or less continuous.				42			Fog, sky discernible.				82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.				43			Fog, sky not discernible.				83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.				44			Fog, sky discernible.				84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.				45			Fog, sky not discernible.				85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.				46			Fog, sky discernible.				86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at the station.				47			Fog, sky not discernible.				87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.	
	18	Squall(s).				48			Fog, depositing hard rime, sky discernible.				88	Shower(s) of soft or small hail with or without rain or rain and snow-mixed, not associated with thunder.	
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. thick at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm at time of observation.				
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.					
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, or rain and snow mixed at time of observation.					
	23	Rain and snow.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.					
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.					
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.					
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.					
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or thick.			98	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.					
	28	Fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.									
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.								
					61	Rain, not freezing, continuous.									
					62	Rain, not freezing, intermittent.									
					63	Rain, not freezing, continuous.									
					64	Rain, not freezing, intermittent.									
					65	Rain, not freezing, continuous.									
					66	Rain, freezing, slight.									
					67	Rain, freezing, moderate or heavy.									
					68	Rain or drizzle, and snow, slight.									
					69	Rain or drizzle and snow, moderate or heavy.									

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

† Tornado cloud or water spout.

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

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† Tornado cloud or water spout.

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

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

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

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

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

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

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

Table 9.—Code for Cloud Height (h)

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

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

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

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

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

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

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

Table 11.—Code for Type of Cloud (C)

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

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

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

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

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

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

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

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

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

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

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

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.

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

	m.	ft.		m.	ft.
0 = <1	<1	<1	0 = 5	16	
1 = 1	1	3	1 = 5½	17½	
2 = 1½	1½	5	2 = 6	19	
3 = 2	2	6½	3 = 6½	21	
4 = 2½	2½	8	4 = 7	22½	
5 = 3	3	9½	5 = 7½	24	
6 = 3½	3½	11	6 = 8	25½	
7 = 4	4	13	7 = 8½	27	
8 = 4½	4½	14	8 = 9	29	
9 = 5	5	16	9 = 9½	30½	
x = Height not determined.					

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5¼ 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 $dwdw$ mean "waves confused, direction indeterminate."

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

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ¼ covered. ⊕ Sky ½ covered. ⊗ Sky ¾ covered. ⊘ Sky ¾ covered.
⊙ Sky ¾ covered. ⊕ Sky ¾ covered. ⊗ Sky ¾ covered. ⊘ Sky obscured.

WEATHER SYMBOLS

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

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

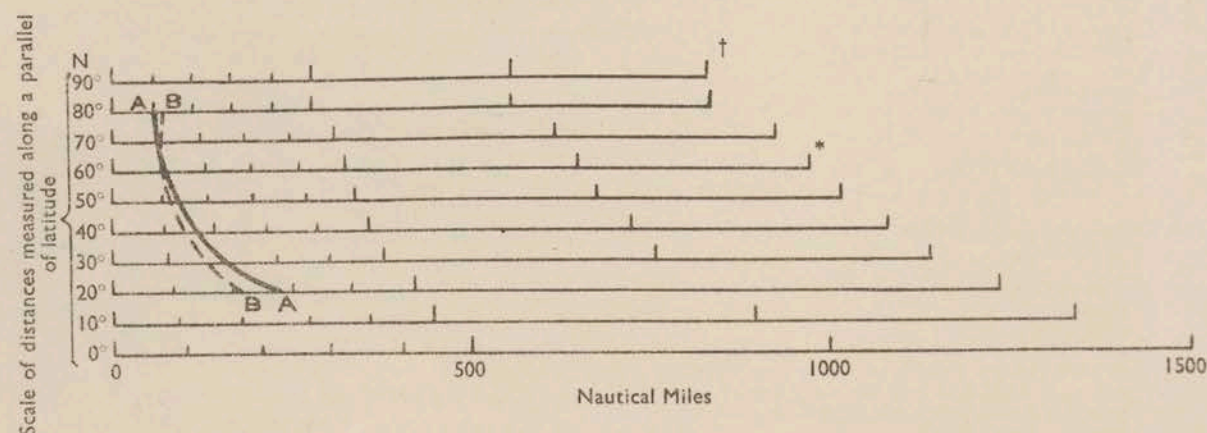
— Warm Front on the surface. — Warm Occlusion.
— Warm Front above the ground. — Cold Occlusion.
— Cold Front on the surface. — Lines of Frontogenesis.
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.
— Occluded Front (or Occlusion).

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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

Much sunshine, mostly dry apart from thunderstorms.

Up to the 5th, depressions moved across the Atlantic in high latitudes and the British Isles experienced mainly anticyclonic conditions. Frontal systems crossed the country but were mostly weak except the one moving southward on 2nd and 3rd which gave 13mm of rain at Aldergrove and similar amounts in parts of northeast England and East Anglia. Cloud conditions were variable, but reports of 11 to 12 hours of sunshine were not uncommon during this period, and maximum temperatures were accordingly high. 80° was reached at London Airport on 1st and 2nd.

During the period 5th to 9th, a more meridional regime was to be found in the Atlantic. A depression moved from Iceland to the Baltic, where it slowly filled, but the British Isles remained chiefly under the influence of anticyclones to the west and southwest. Rainfall amounts were again small but the more northerly airstream produced somewhat lower temperatures than of late. Low cloud and sea fog, chiefly in the north and west brought about great contrasts. On 6th Cranfield reported 13 hours of sunshine and Lerwick nil.

From 10th to 13th, an anticyclonic belt extended from the Azores, across the British Isles to Scandinavia. Temperatures rose slowly in most places to the middle seventies. Thunderstorms and outbreaks of thundery rain now developed in many areas.

A general increase in cyclonic activity took place in the Atlantic between 14th and 19th. In the main, a southwesterly airstream covered the British Isles and fronts moved across the country in this stream. Outbreaks of thundery rain again affected many areas.

For the remainder of the month, apart from the last day or two, anticyclonic conditions were re-established over the British Isles. During this period, an anticyclone was to be found centred over the country or to the west, or again over Scandinavia.

Temperatures rose steadily to the higher seventies in many places. 81° was reported from Bristol on 21st and 82° on 22nd. Chivenor reported 80° on 23rd. 12 hours or more of sunshine again became common during this spell (13 hours at Benbecula on 21st and Guernsey on 22nd).

Conditions, however, were variable and at many coastal stations, low cloud or sea fog persisted (2.5 hours at Benbecula on 23rd, 0.5 hours at Valentia on 25th and nil at Tynemouth on 27th).

Rainfall amounts were again negligible in many places but local thunderstorms continued.

The absence of rainfall in many parts during the month is underlined by the reports of water shortages in Scotland and Wales and to the occurrence of heath fires.

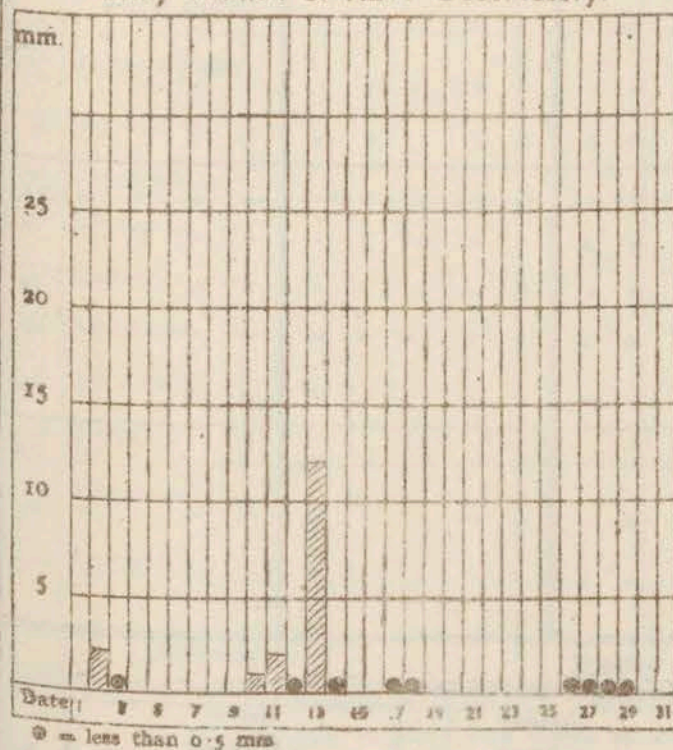
Leuchars, with a total rainfall of 7mm, had their driest August on record.

Corrections to Monthly Supplement for July 1955 No. 463

Page 2. Waddington: Nights with highest min. to read 13 and 14.

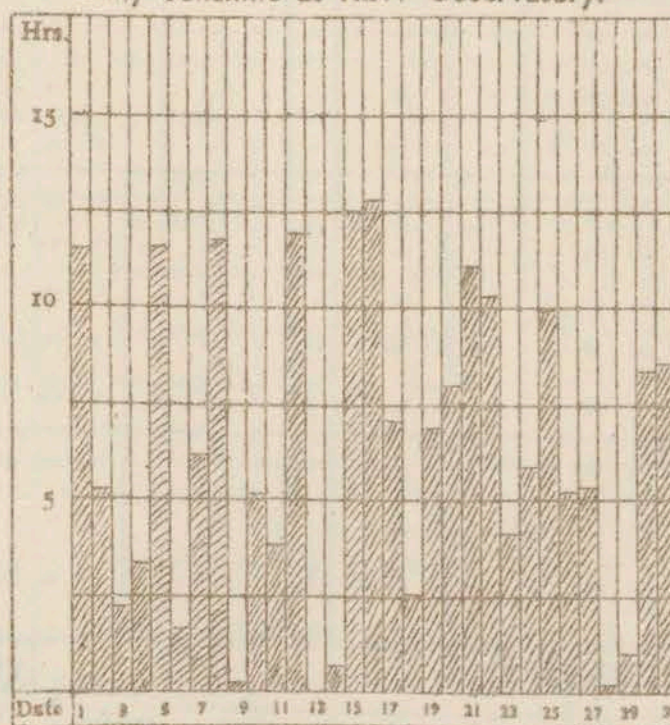
Page 3. Aldergrove: Rainfall total for month to read 38mm, difference from average -33mm. Yearly total to read 960mm, difference from average +123mm.

Daily Rainfall at KEW Observatory.



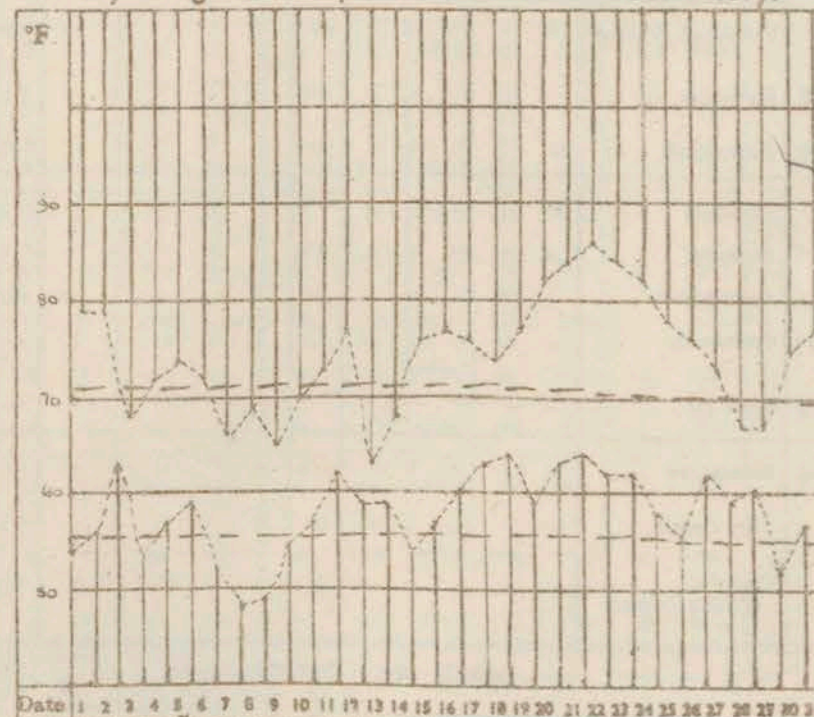
RAINFALL. Total for Month. 18 mm.
Difference from average -42 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 197 Hrs.
Difference from average +13 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.

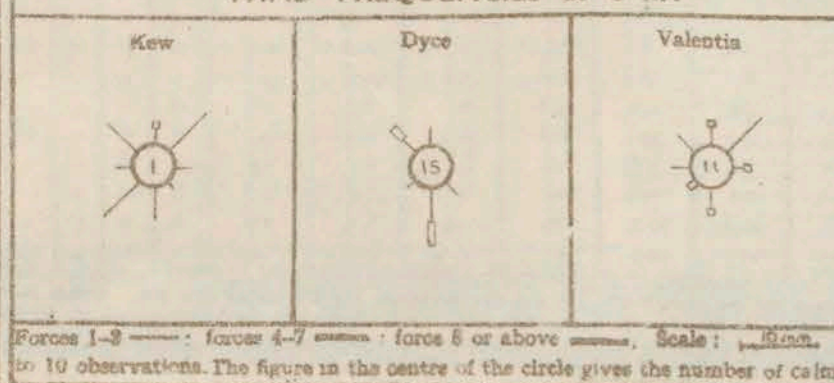
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE		TEMPERATURE		TEMPERATURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
	1019.2	+4.3	66.1	+3.1	74.4	+3.7	57.9	+2.5
Dyce	1019.6	+3.9	58.8	+2.9	67.1	+4.3	50.5	+1.4
Valentia	1019.9	+5.5	64.1	+5.3	70.9	+7.8	57.3	+2.8

Mean for the 24 hours derived from values at 8 h. and 12 h. only corrected.

2 Mean Max. + Mean Min.
2

WIND FREQUENCIES at 6 hr.



Forces 1-3 ———; forces 4-7 ———; force 8 or above ———. Scale: 10mm. to 10 observations. The figure in the centre of the circle gives the number of calms.

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

Kew	4712
Lerwick	8308

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

AUGUST

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.	Total for past 12 months. Difference from average.	Total for Month. Difference from average	First year of record.	Highest. Year.	Lowest. Year.	Year.											
1	London (Kew Oday.)	1	7	8	6	9	12.8	16	1669	+209	197	+13	1880	262	1899	109	1912	27	0	3	1	0	0	12	13	509	-97	18	-42	1856	165	1878	2	1946	1	0
2	Croydon	2	7	7	5	10	13.1	16	1565	+27	184	-8	1922	270	1927	136	1931	25	2	1	2	1	0	19	13	610	-69	40	-19	1921	112	1946	0.5	1946	2	0
2	Lympne												1921																1920							
3	Shoeburyness	2	5	4	8	12	12.7	16	1723	+83	223	+21		279	1927	157	1942 1948	22	3	4	1	0	1	32	14	523	+20	56	+11	1920	101	1954	4	1940	4	0
3	Corlestone	2	7	6	3	13	12.9	12	1635	+19	203	+10	1908	207	1927	116	1912	21	4	5	1	0	0	11	2	539	-83	29	-34	1871	208	1912	7	1937	1	0
6	Waddington Scampton (2)	1	7	8	7	8	12.8	5			176	-3	1921	268	1927	130	1928	23	5	3	0	0	0	4	13			10	-59	1917	131	1951	2	1947	0	0
7	Birmingham (Edgbaston)	1	8	10	7	5	13.7	5	1597	+95	165	+3	1887	227	1899	85	1896	23	3	4	1	0	0	6	17	819	+145	18	-54	1893	173	1912	6	1940	3	0
7	Ross-on-Wye	1	6	3	8	7	12.9	8	1598	+132	186	+15	1915	275	1927	107	1922	25	2	3	1	0	0	5	13	602	+85	14	-61	1839	202	1878	4	1936	2	0
9	Plymouth (3) (Mount Batten)	1	4	4	7	15	12.6	8	1824	+167	243	+82	1921	312	1899	84	1912	28	1	1	1	0	0	3	13	1033	+54	9	-68	1893	159	1952	2	1940	2	0
11	Holyhead (Valley)	3	1	3	6	18	14.3	3	1826	+255	271	+96	1914	275	1927	102	1928	23	2	4	2	0	0	8	8	931	+44	27	-54	1871	227	1917	13	1925	1	0
12	Hawarden (1)	1	3	8	8	11	13.7	5	1658	+245	225	+63	1923	258	1927	91	1928	22	4	4	1	0	0	9	9	745	+107	25	-52	1922	150	1931	7	1947	1	0
16	Tynemouth	6	5	6	7	7	10.3	26	1531	+224	159	+17	1935					24	3	3	1	0	0	10	21	616	-5	24	-44	1915	138	1917	6	1927	0	0
17	Leuchars	1	7	7	8	8	13.7	8	1709	+239	189	+37	1922	224	1927	98	1922	24	4	3	0	0	0	3	21	612	-41	7	-71	1922	192	1930	7	1935	0	0
21	Renfrew	4	6	6	7	8	13.5	17	1506	+301	177	+79	1921	222	1927	85	1922	22	3	5	1	0	0	9	16	1019	+80	21	-71	1921	150	1928	NIL	1947	0	0
21	Eskdalemuir	3	6	8	6	8	12.9	8	1251	+262	185	+100	1910	200	1927	44	1912	19	5	4	3	0	0	8	21	1705	+276	39	-98	1910	262	1923	1	1947	0	0
23	Stornoway	5	9	8	3	16	10.3	11	1431	+213	146	+14	1881	262	1899	75	1922	19	7	2	2	1	0	18	15	1013	+98	36	-66	1870	217	1903	13	1947	0	0
18	Dyce (4)	3	6	7	13	2	10.4	24	1646	+283	160	+17	1881	235	1927	67	1912	24	4	8	0	0	0	2	17	744	-69	8	-67	1871	176	1877	16	1927	1	0
26	Aldergrove	1	15	5	7	5	12.1	12	1451	+163	155	+21	1927	247	1927	82	1912	24	1	3	3	0	0	13	2	951	+113	41	-50	1926	155	1929	9	1927	1	0
	Burr Castle §	1	9	7	8	6	13.1	10	1520	+214	176	+39	1881	236	1899	70	1894	21	5	3	2	0	0	8	18	926	+99	29	-68	1862	229	1917	10	1927	1	0
	Valentia § (Cahirveen)	3	4	12	8	4	12.3	1	1610	+242	101	+13	1880	270	1899	87	1894	20	7	1	3	0	0	10	13	1376	-38	32	-74	1805	220	1928	10	1940	2	0

§ Rainfall at Valentia & Burr Castle, measured at 05 & 15h.

§ Rainfall at Valentia & Burr Castle, measured at 05 & 18h.

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	0	2	6	9	9	5	0	0
Ross-on-Wye ...	0	0	1	3	3	13	9	2	0	0
Plymouth (Mount Batten)	0	1	1	7	5	10	5	2	0	0
Renfrew ...	0	0	1	5	7	13	4	1	0	0
Eskdalemuir ...	0	0	4	7	10	7	3	0	0	0
Dyce ...	0	0	1	3	11	14	2	0	0	0
Valentia ...	0	1	3	13	9	4	1	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) ...	27	4	0	0	0	0	0	0	0	0
Ross-on-Wye ...	28	3	0	0	0	0	0	0	0	0
Renfrew ...	26	5	0	0	0	0	0	0	0	0
Eskdalemuir ...	21	16	0	0	0	0	0	0	0	0
Dyce ...	28	3	0	0	0	0	0	0	0	0
Valentia ...	22	9	0	0	0	0	0	0	0	0

CODE for State of Ground.

- 0 = Surface of ground dry (no appreciable amount of frost or loose soil).
1 = Surface of ground moist.
2 = Surface of ground wet (standing water in smaller or larger 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 hard frost or dew the state of the ground is determined as though these 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.

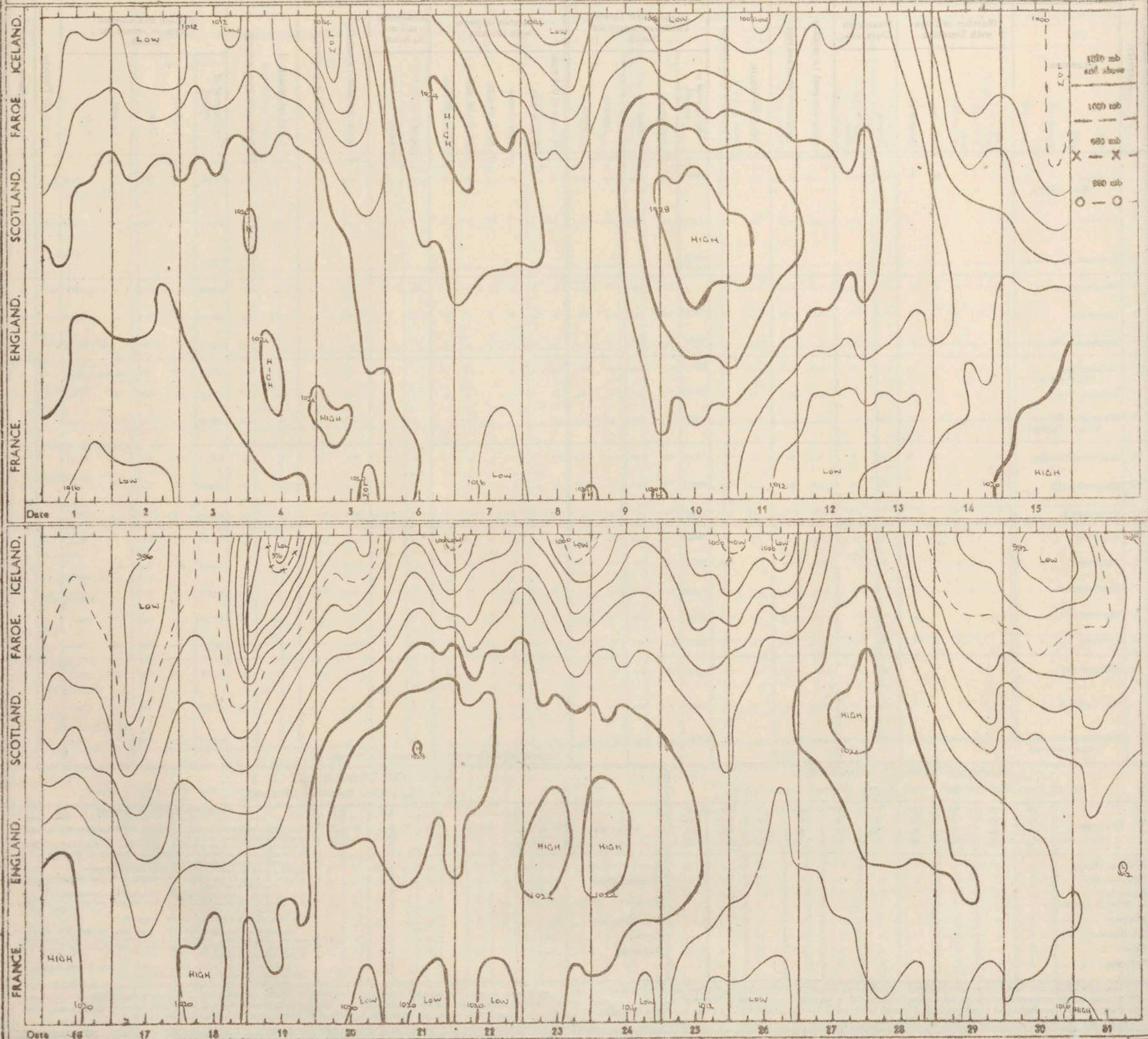
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE: ICELAND TO GULF OF LIONS

AUGUST

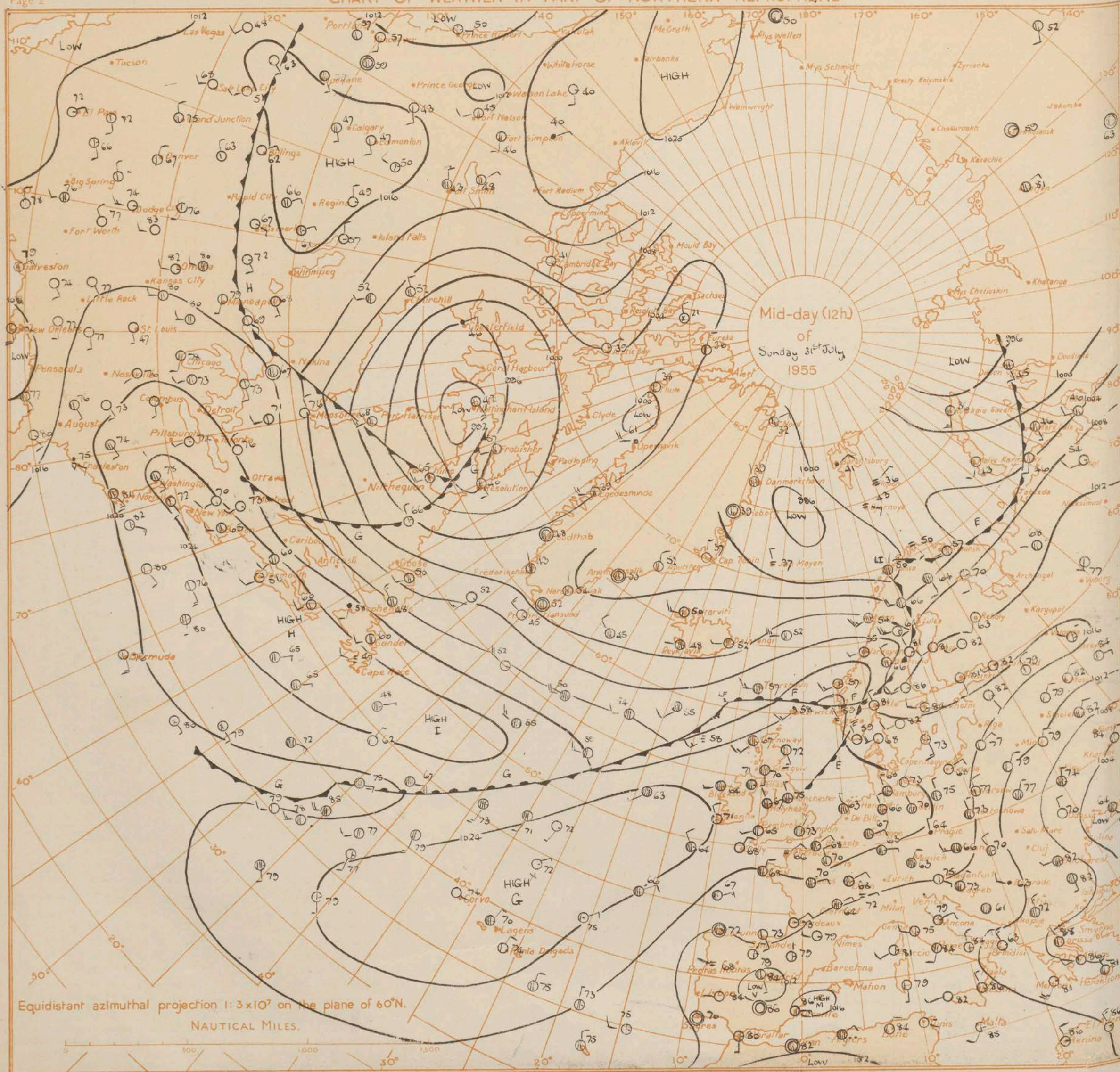
1955

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.

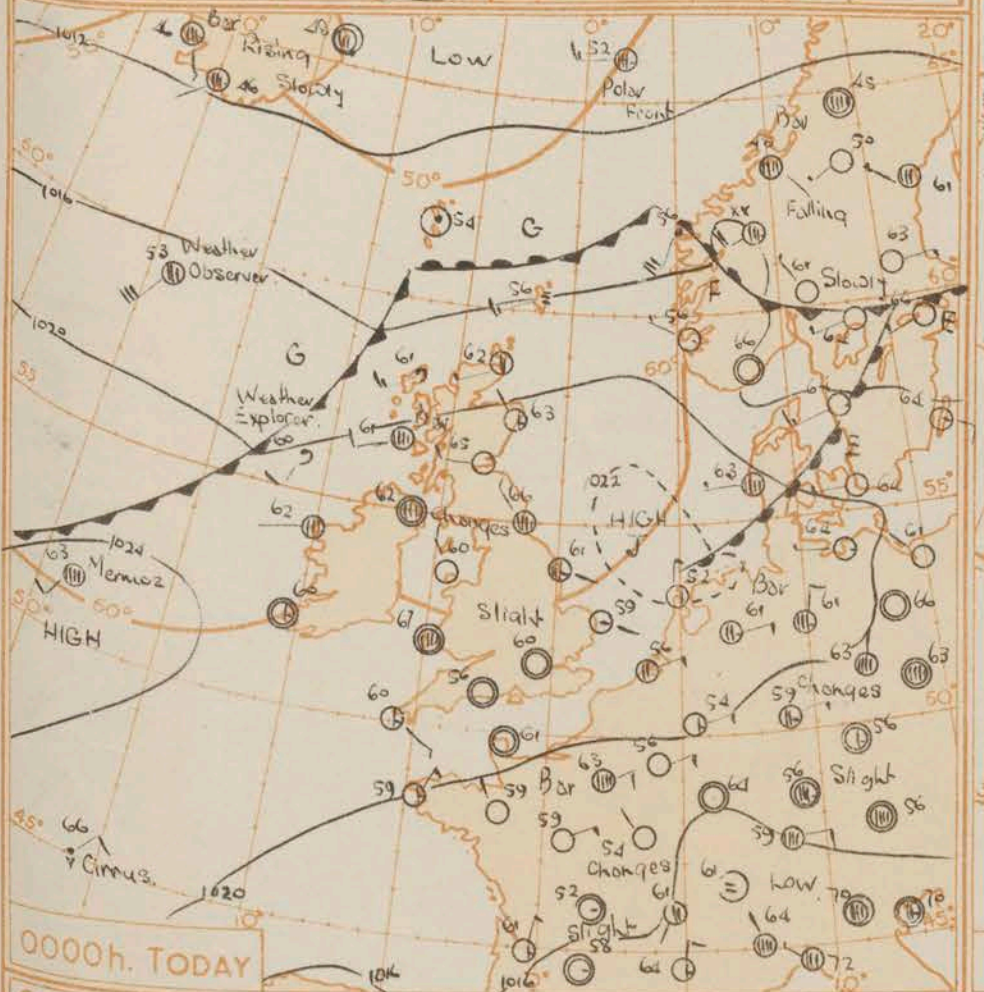
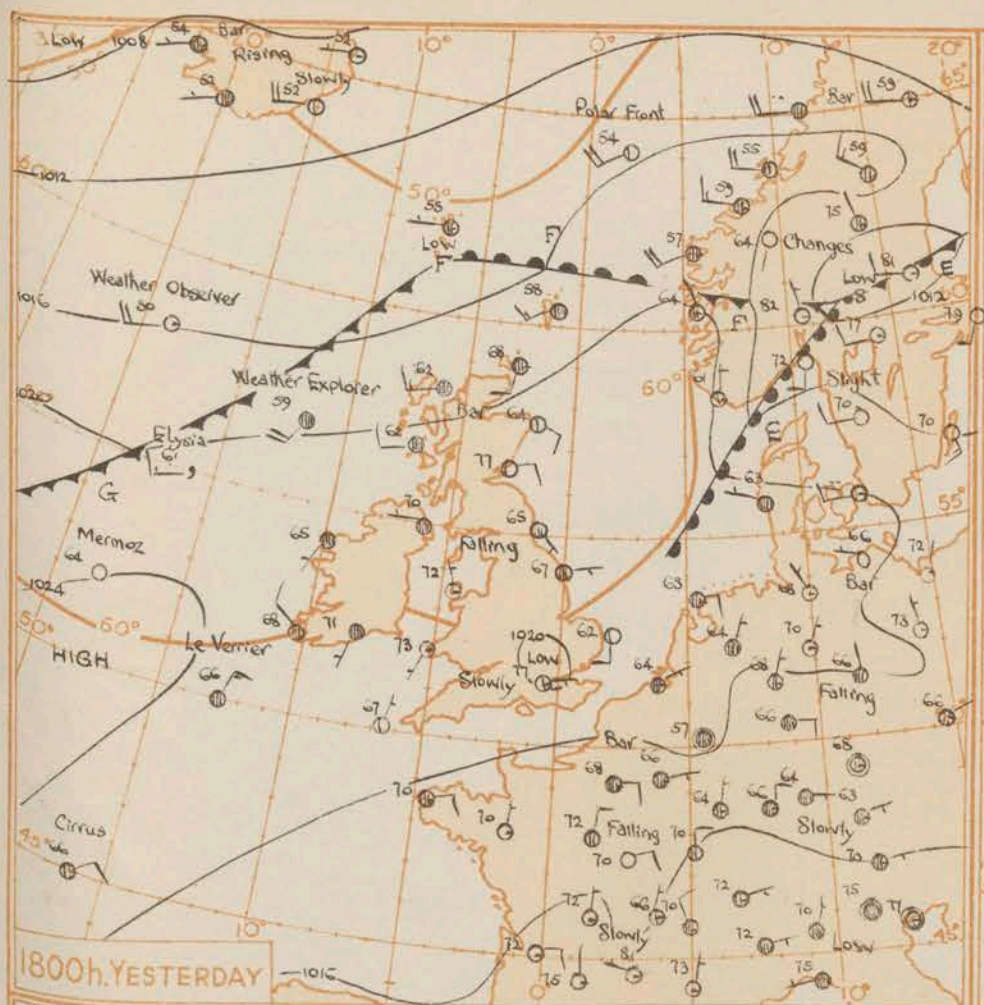


* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

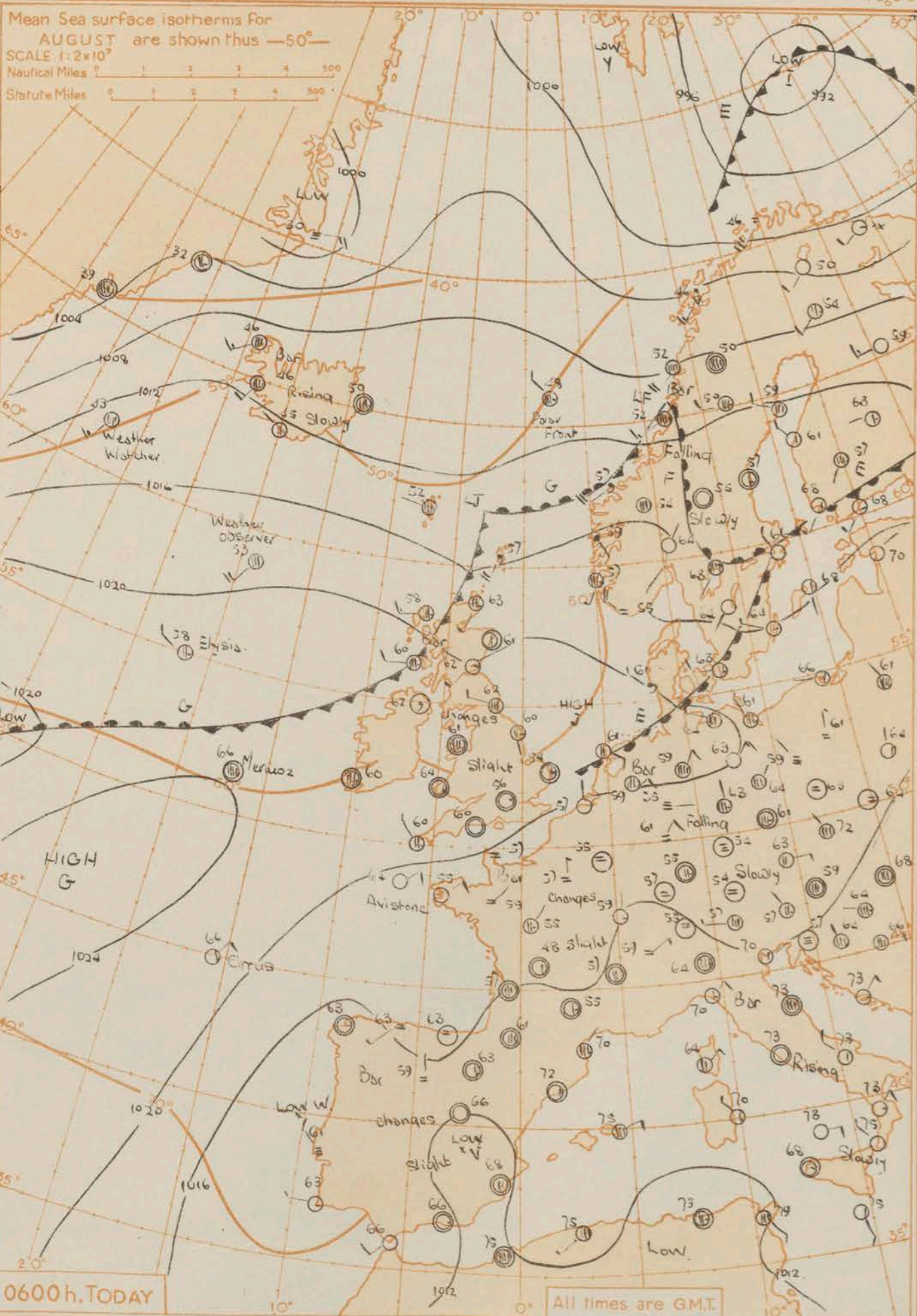


Equidistant azimuthal projection 1:3 x 10⁷ on the plane of 60°N.
NAUTICAL MILES.



GENERAL SYNOPSIS DEVELOPMENT

The pressure distribution remained rather flat but relatively high over much of the British Isles and little change is expected. A weak cold front which moved into northwest Scotland will drift south-eastwards over Scotland.



Mean Sea surface isotherms for
AUGUST 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 Monday 1st August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Many areas will have fine, warm weather. However light rain or drizzle will occur in places in west and north Scotland and in Northern Ireland where it will be somewhat cooler.

OUTLOOK FOR the following 24 hours:-

Mainly dry with sunny periods.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Tdwd	Pw	Hw	
NIEMOZ	S13	183	8	24	08	63	02	2	247	63	8	5	5	-	-	3	2	1	03	50	61	28	4	2
WEATHER OBSERVER	590	190	6	25	23	98	15	8	168	53	6	2	5	-	-	0	0	2	05	02	49	26	3	6
POLAR FRONT	655	023E	7	28	16	98	02	2	100	51	4	8	4	4	-	0	3	7	01	50	46	26	3	3
CARUS	451	160	7	23	11	55	80	2	226	66	5	5	4	7	0	2	1	8	01	52	64	02	4	3
WEATHER WATCHER	677	332	7	21	05	98	03	2	120	45	7	5	5	-	-	0	0	2	12	52	40	25	3	3
U.S. SHIP "C"	528	355	1	29	01	65	02	1	244	53	1	1	5	0	0	0	0	2	05	51	47	30	3	3
U.S. SHIP "D"	440	410	8	05	33	55	60	6	152	65	6	5	4	7	-	0	0	0	02	57	66	45	0	5
LOCH AVON	431	228	5	04	05	95	02	2	251	65	2	5	4	7	0	1	6	2	00	51	67	04	2	2
WEATHER EXPLORER	556	113	8	24	10	95	51	5	207	60	8	0	2	-	-	3	3	2	12	51	60	26	5	4
SOUTHERN CROSS	433	045	7	08	15	96	01	2	162	65	0	0	9	7	0	5	6	7	10	03	62	0	3	2

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Wave					
				Direction	Speed	Present	Past	Amount	Low			Height	Medium	High	Direction	Speed	Character ^c			Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lata	Lolo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw		
MERITOR	516	073	8	00	00	65	02	2	245	66	8	5	5	-	-	3	4	8	05	03	63	24	3	1	
WEATHER OBSERVER	550	188	6	25	18	57	01	2	176	53	6	8	4	-	-	0	0	2	06	52	48	26	4	6	
POLAR FRONT	658	022E	7	32	06	59	02	2	100	48	4	8	8	7	-	0	0	3	02	53	43	45	3	3	
CIRRUS	451	158	3	04	08	45	02	0	215	66	3	8	4	4	-	0	0	5	00	51	43	02	3	3	
WEATHER WATCHER	617	331	8	21	16	57	02	2	128	43	8	6	4	7	-	0	0	2	04	55	41	25	3	2	
U.S. SHIP "C"	528	355	1	07	04	65	01	1	240	53	0	0	0	0	1	0	0	7	03	52	46	32	3	3	
U.S. SHIP "D"	440	410	3	05	20	65	01	6	192	68	3	5	5	0	0	0	0	4	00	57	60	05	3	5	
ELYSIA	550	215	5	28	05	59	02	2	225	58	7	5	5	0	1	6	5	2	10	52	46	28	3	2	
WEATHER EXPLORER	562	095	8	18	10	58	02	8	215	65	9	5	4	-	-	3	3	3	08	51	57	26	5	3	
AVISTONE	485	012	0	04	04	96	01	1	154	64	0	0	0	0	0	8	4	4	00	52	62	05	2	2	

RATES of SUBSCRIPTION : Single copy 2½d. 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

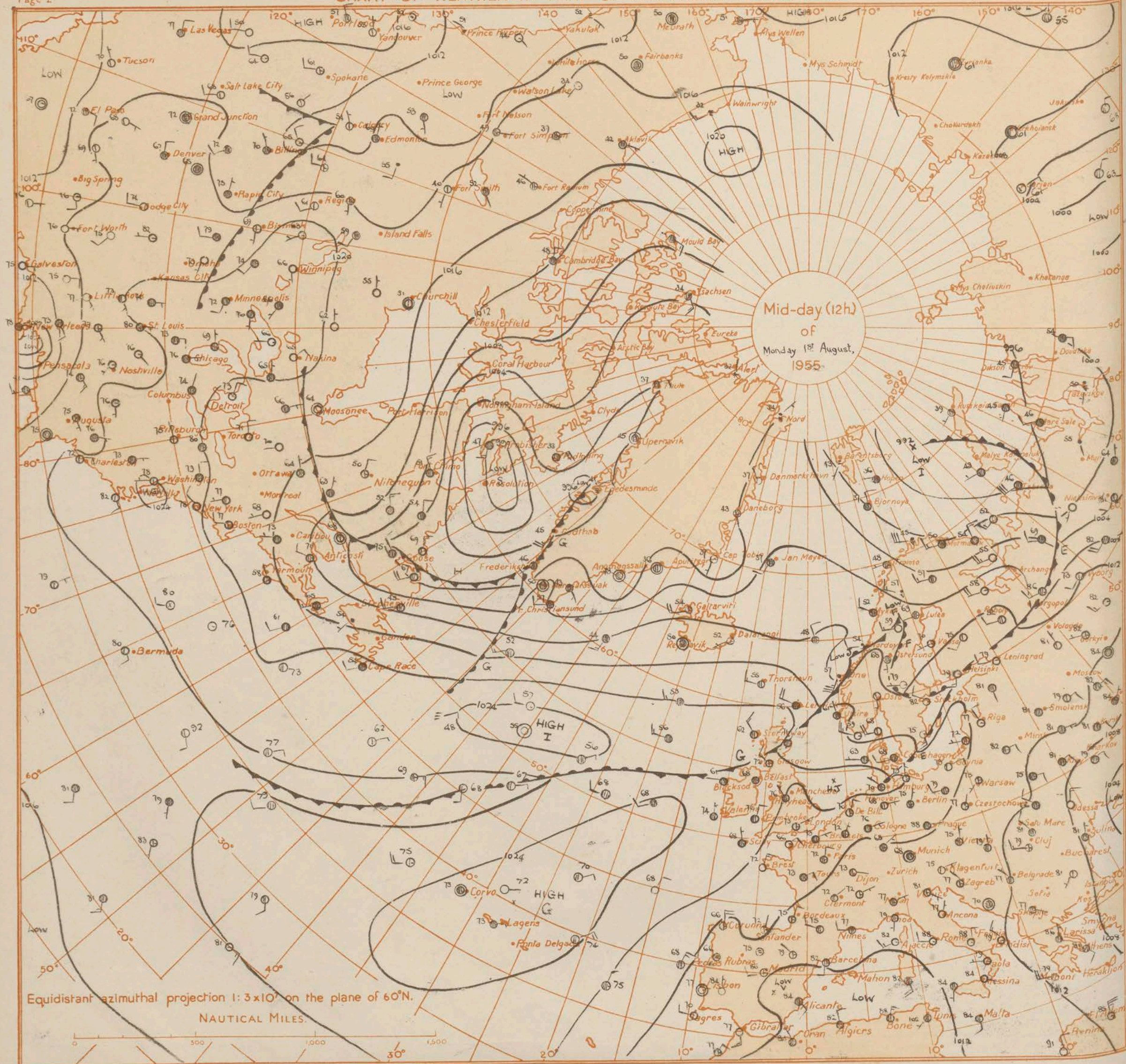
No. 34221

Date of Issue... Tuesday, 2nd August, 1955

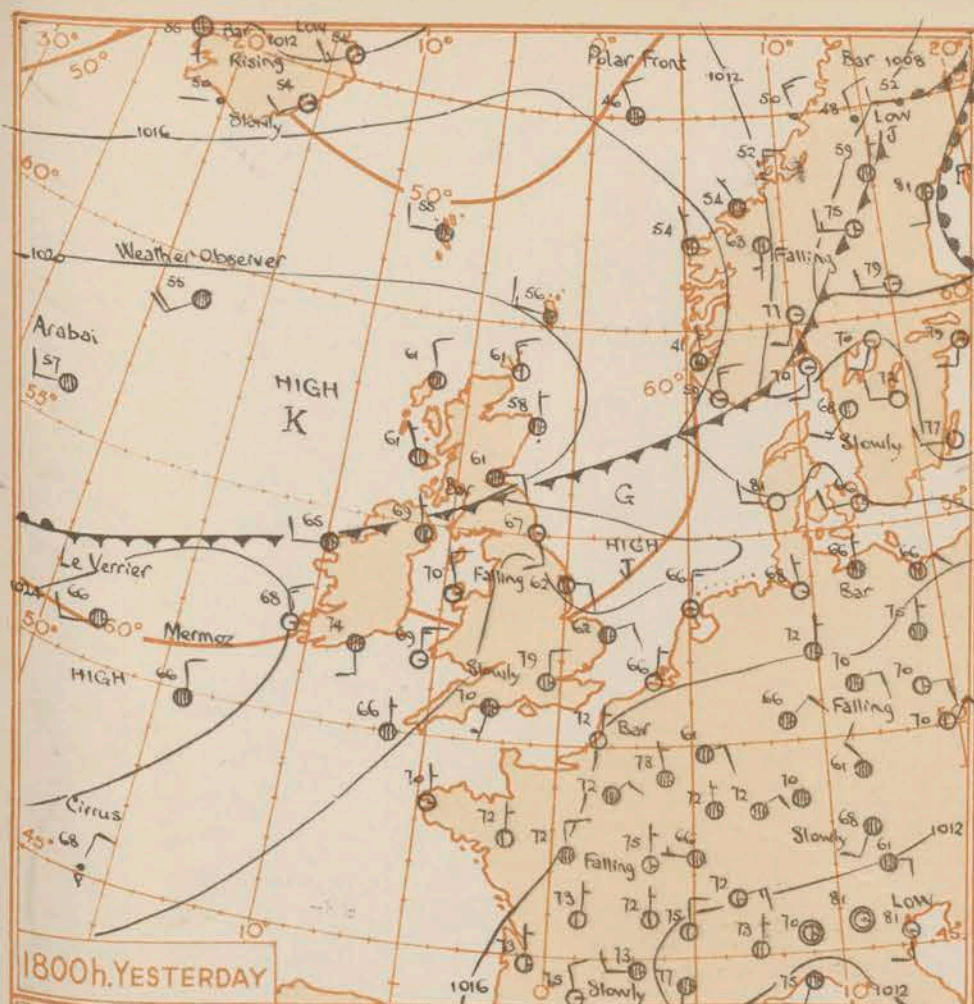
OBSERVATIONS at 12h. G.M.T. 1st August, 1955																								
Code F M 11.A		Wind		Weather		Cloud		Bar		Cloud Layers		Temp.		Dew Point		Change in 3 hours		Amount		Form		Height		Station
Station	Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Wet Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	
		N	dd	H	VV	ww	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hs	Ns	C	hs	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)
Kew	775	2	35	4	64	03	0	192	73	2	1	6	0	0	58	7	10	2	8	80				
London Airport	772	3	8	2	61	02	0	190	73	3	1	6	0	0	57	7	11	3	8	82				
Tangmere	874	4	17	8	61	03	1	192	71	4	1	6	0	0	59	7	08	4	8	80				
Hurn	862	3	18	8	61	01	1	197	72	3	2	5	0	0	57	6	07	3	8	26				
Guernsey	894	0	03	10	63	02	0	199	69	0	0	9	0	0	51	8	01							
Felixstowe	697	1	13	9	61	02	0	202	67	1	2	5	0	0	57	6	06	1	8	28				
Gorleston	746	1	13	9	61	02	0	202	67	1	2	5	0	0	57	6	06	1	8	28				
Mildenhall	497	2	47	9	64	02	0	208	64	1	1	5	0	0	56	7	01	1	8	21				
Cranfield	578	2	47	9	64	02	0	208	64	1	1	5	0	0	56	7	01	1	8	21				
	557	2	45	10	66	03	0	192	75	1	2	6	0	0	59	7	09	1	8	08	4	3	62	
West Raynham	485	3	02	8	74	02	1	195	73	1	1	6	3	2	54	8	08	1	8	40	3	0	75	
Wittering	462	5	07	10	63	02	2	199	75	1	1	6	3	2	58	7	04	1	8	30	0	0	80	
Boscombe Down	746	5	07	10	63	02	2	199	75	1	1	6	3	2	58	7	04	1	8	30	0	0	80	
Ross-on-Wye	627	7	24	10	62	02	2	197	73	1	8	6	3	0	62	8	07	6	8	30				
Bristol	628	6	36	10	66	01	2	195	75	4	2	5	3	1	66	7	09	4	8	18	4	3	60	
Aberporth	502	3	26	09	56	04	0	211	70	1	6	0	0	0	62	7	02	1	7	01	3	0	70	
Pembroke Dock	604	6	01	11	82	02	2	215	76	1	2	6	7	2	59	7	04	1	8	30	0	0	70	
Plymouth	827	8	22	10	59	01	2	198	69	5	2	6	3	0	61	7	01	5	8	30	8	3	60	
Chivenor	707	7	26	04	66	02	2	205	73	1	5	6	3	2	57	8	03	1	8	30	7	3	58	
St. Eval	820	7	01	05	63	01	2	205	70	3	5	5	1	1	65	8	05	3	6	25	7	6	40	
Culdrose	809	7	26	10	59	01	2	207	70	4	5	6	7	1	67	4	00	4	6	40	6	3	58	
Scilly	804	7	26	06	61	02	2	208	68	7	5	5	0	0	61	7	02	7	6	27				
Elmdon	534	7	02	09	58	04	2	196	72	1	8	5	0	1	64	8	05	2	8	25	4	6	56	
Shawbury	414	5	34	13	83	01	2	205	72	1	1	5	7	2	59	7	06	1	8	25				
Manchester	334	6	31	09	61	02	1	197	76	6	8	7	1	1	61	7	06	1	8	30	6	6	56	
Squires Gate	318	1	31	17	63	02	0	206	70	1	1	5	0	0	62	6	03	1	8	20				
Valley	302	5	24	17	82	03	1	215	66	5	6	6	0	0	59	4	00	2	8	30	5	6	45	
Ronaldsway	204	2	28	10	81	01	1	217	71	1	6	2	4	0	61	0	00	1	7	04				
Silloth	214	1	27	09	69	01	1	211	72	1	5	5	0	0	63	8	01	1	8	25				
Watnall	354	8	05	05	59	03	2	197	73	8	0	9	1	1	63	8	05	8	4	58				
Spurn Head	396	7	4	4	66	02	2	206	66	7	5	5	1	1	66	7	02	7	6	25				
Lindholme	362	8	36	04	48	02	2	205	69	5	5	6	7	1	62	2	01	5	6	40	8	3	58	
Dishforth	261	6	36	08	59	03	1	199	76	5	7	6	7	1	62	7	06	5	8	30				
Tynemouth	262	5	03	06	66	01	1	212	68	3	8	6	0	0	60	4	00	1	8	20	3	6	45	
Exdalemuir	162	7	33	02	66	02	2	202	71	7	2	5	0	0	62	8	02	7	8	26				
West Freugh	130	4	33	13	68	03	2	220	69	3	8	5	0	0	60	3	01	2	8	25				
Prestwick	135	1	30	09	68	02	2	221	66	6	6	4	0	0	61	7	01	6	7	13	7	6	25	
Renfrew	141	3	31	10	81	01	2	214	72	3	2	5	0	0	61	6	03	3	8	25				
Leuchars	171	4	30	05	84	03	0	192	77	4	1	6	0	0	59	7	05	4	8	20				
Dyce	091	7	30	03	74	05	8	197	71	4	1	6	0	0	59	2	04	1	8	25	4	6	35	
Wick	075	7	31	17	83	01	2	206	66	3	5	4	1	1	60	2	15	3	6	10	5	6	30	
Cape Wrath	049	4	31	09	82	01	5	208	66	4	2	5	1	1	52	2	12	4	8	20				
Sule Skerry	010	3	32	09	82	01	1	211	66	3	8	4	1	1	50	3	26	3	6	15				
Lerwick	005	7	30	10	81	02	6	168	56	7	5	4	1	1	53	2	16	7	6	18				
Stornoway	026	4	30	13	86	02	8	213	62	4	2	6	0	0	50	2	03	4	8	30				
Benbecula	022	1	32	10	89	01	5	223	63	1	1	5	3	0	51	2	03	1	8	26				
Tiree	100	7	34	10	82	02	5	227	61	5	6	3	1	1	56	2	06	5	7	08	7	6	22	
Aldergrove	917	8	00	00	82	02	5	226	68	3	5	4	1	1	63	3	01	3	6	16	8	6	22	
Castle Archdale	903	8	20	06	56	05	5	231	66	8	5	4	1	1	63	2	03	2	7	08	8	6	12	
Malin Head	980	8	38	07	48	51	5	231	65	8	6	1	1	1	63	3	02	8	7	02				
Blacksod Point	973	7	37	02	69	02	0	237	61	7	8	4	1	1	61	2	01	3	7	19	5	6	29	
Birr	965	8	36	02	83	02	6	232	65	8	6	4	1	1	62	0	04	6	7	9	8	6	32	
Collinstown	969	8	00	00	75	03	5	230	67	8	6	4	1	1	62	2	01	7	7	11	8	6	30	
Rineanna	962	6	29	02	86	02	2	235	73	6	8	4	1	1	62	4	00	1	7	16	4	6	20	
Midleton	955	7	41	05	82	02	2	224	75	7	8	5	1	1	63	5	03	5	8	26	7	6	46	
Valentia	953	6	26	06	88	03	1	231	74	3	1	5	3	1	63	7	01	3	8	24	4	3	60	

12h. Ships Reports																									18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

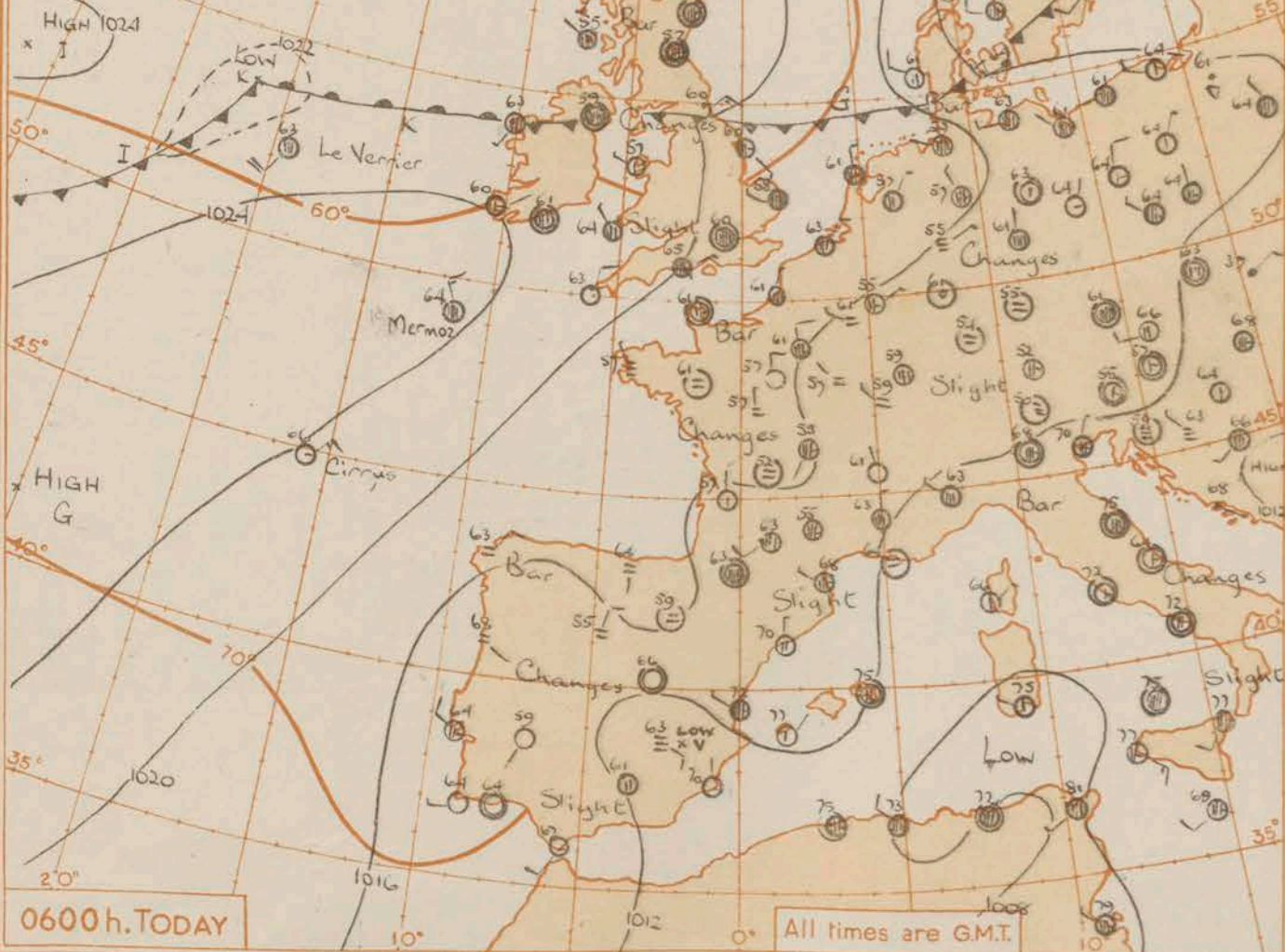
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
AUGUST 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



0600h. TODAY

All times are G.M.T.

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

Pressure is likely to be rather flat over most of the British Isles. A weak cold front moved from northern Scotland to Northern Ireland, the Scottish border and Denmark. This front will drift southwards over the North Sea but may remain almost stationary over Ireland, with perhaps small waves travelling eastwards along it.

Issued at mid-day

today Tuesday 2nd August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly fine in the south and north of the British Isles, but cloudy weather with some rain or drizzle will occur at times in Northern Ireland, northern districts of England and Wales and the extreme south of Scotland. It will be warm in the south but temperatures will be nearer normal farther north.

OUTLOOK FOR the following 24 hours:-

but some rain or drizzle in places, chiefly in northern and eastern England.

Dry in many cases with sunny intervals,

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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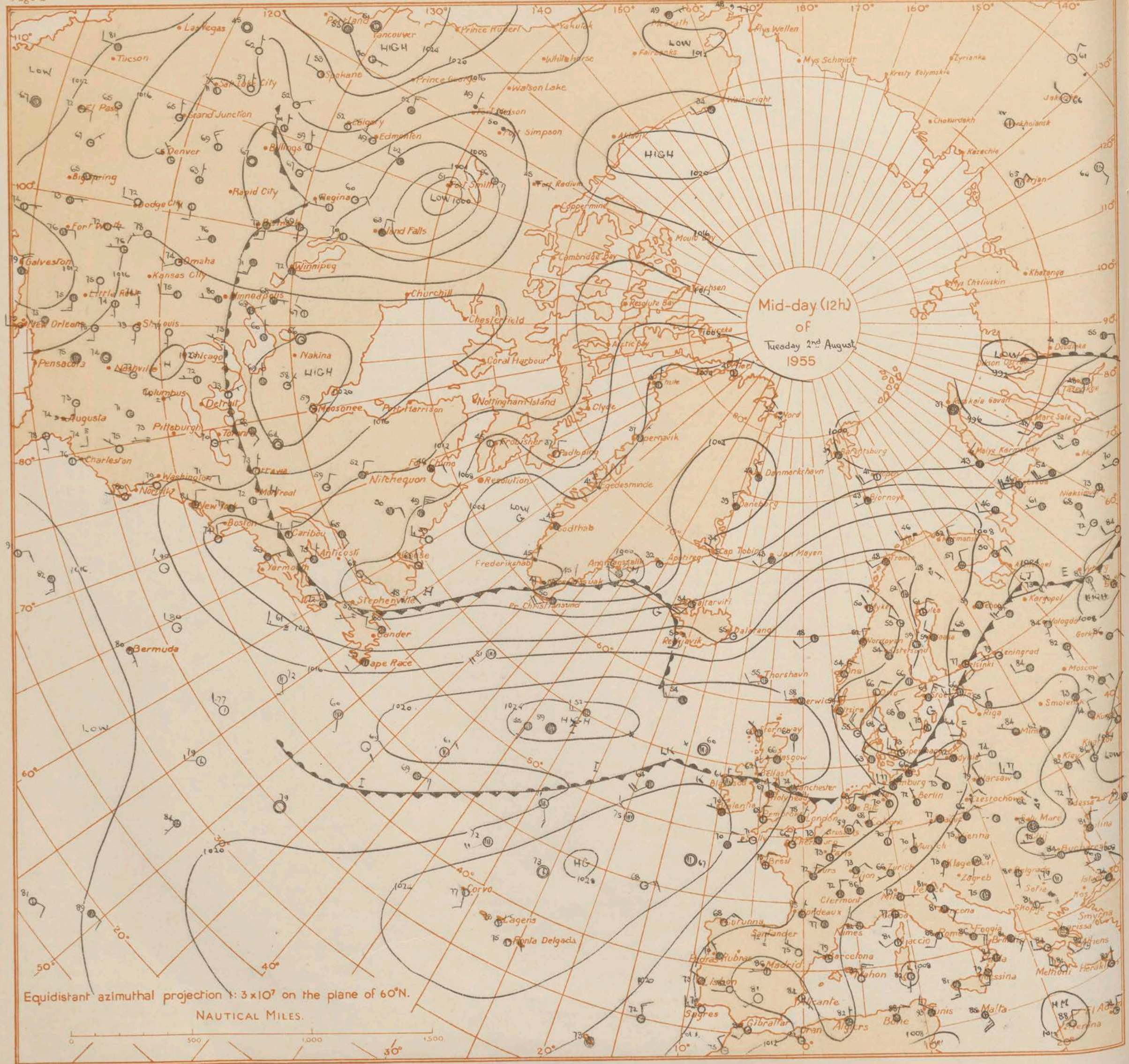
06h. Ships Reports

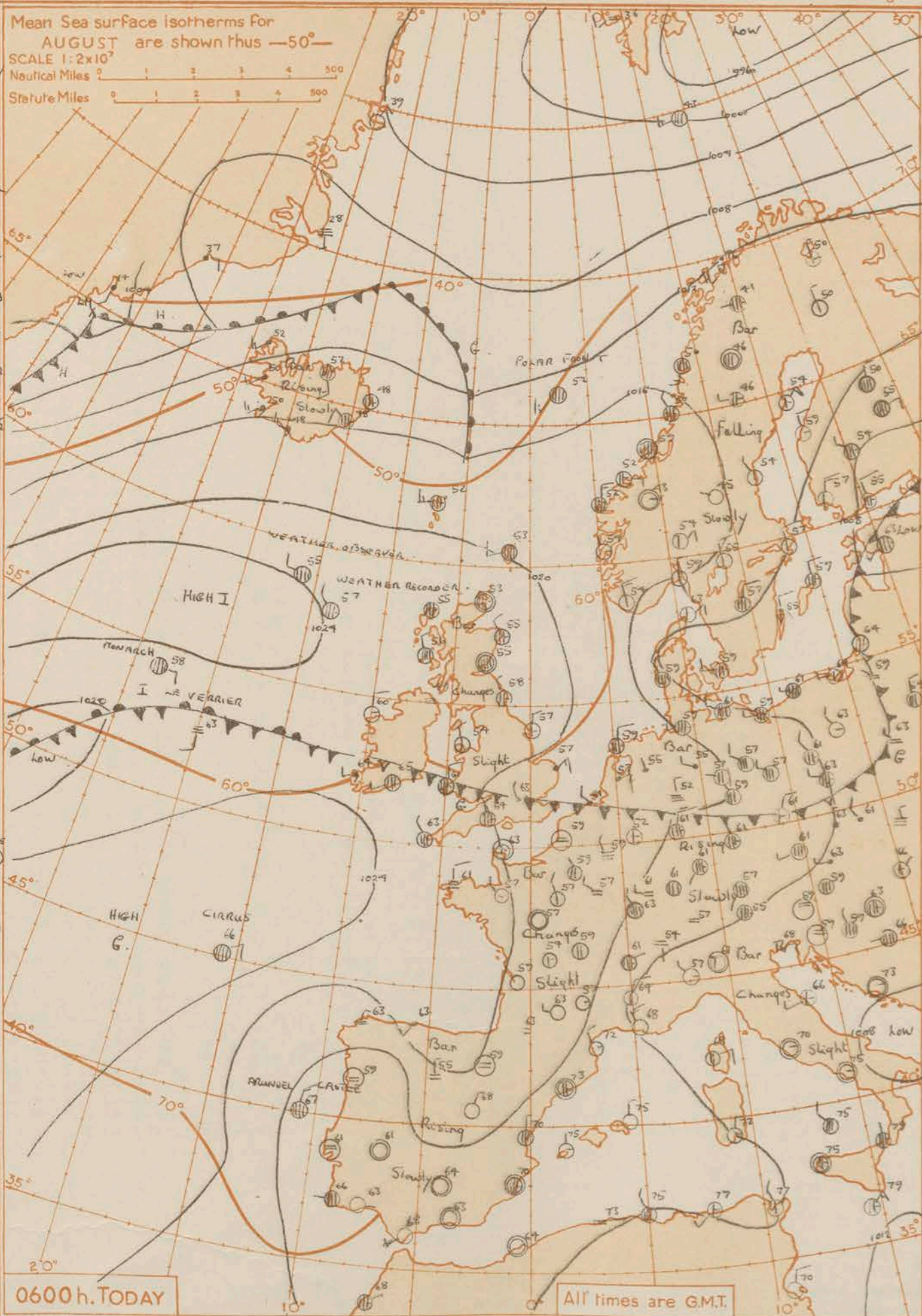
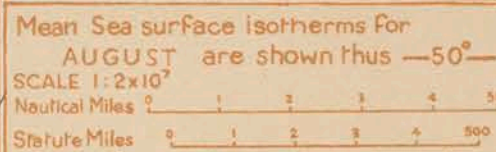
Code FM 21-A						Wind		Weather																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The cold front which was lying from Northern Ireland to Denmark yesterday morning has moved southwards. This front now stretches from southern Ireland across south Wales to southeast England and is continuing to move south. A ridge of high pressure has moved east across Scotland behind this front.

Dry in most places with some bright periods but over Southern England, East Anglia and east Midlands it will be dull at first with rain and drizzle in places. Temperatures will be near the seasonal normal.

OUTLOOK FOR the following 24 hours:-

Dry in most parts of the British Isles with bright periods, rather warm.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34223

Date of Issue.....Thursday 4th August.....1955

[illegible]

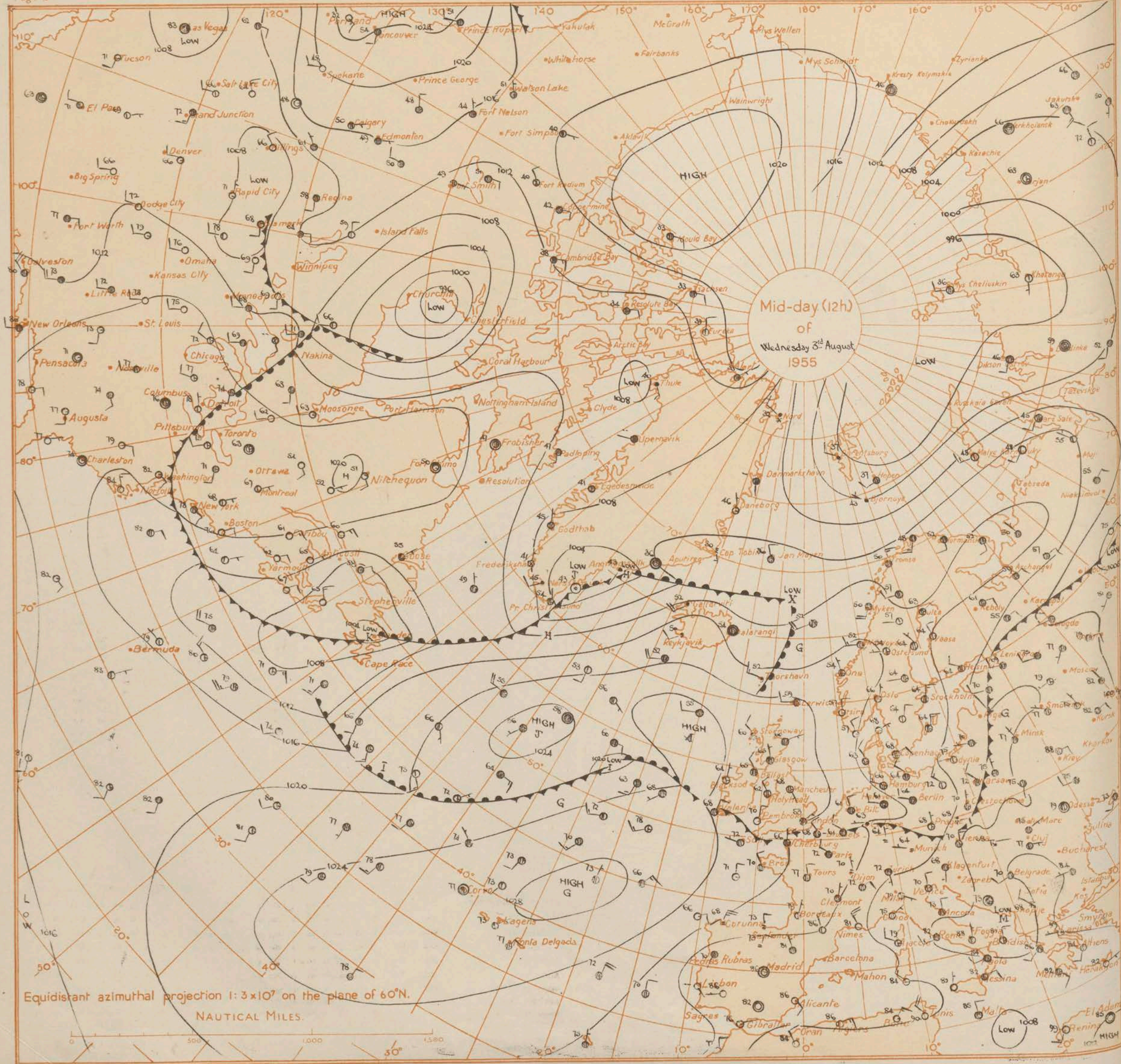
12h. Ships Reports																				18h. Ships Reports																																							
Code FM 21.A																				Ship																				Ship																			
LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar		Temp.		Waves			LAT. LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar		Temp.		Waves														
						</																																																					

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



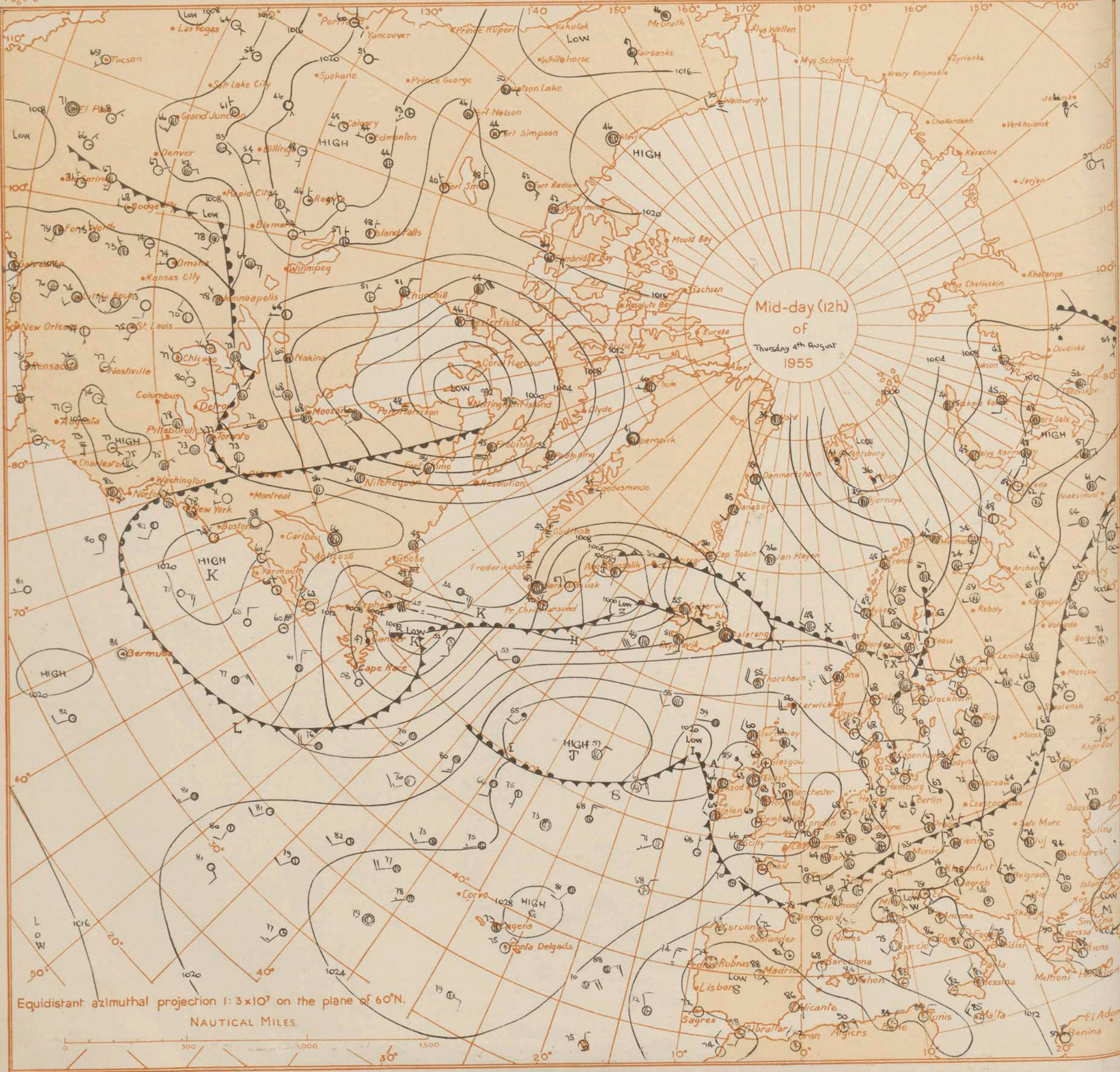
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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00h. Ships Reports																				06h. Ships Reports																																	
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	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	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
																																																	N	dd	ff	VV	ww
Lat	Lgt	Lat	Lgt	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Lgt	Lat	Lgt	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	590	186	8	25	19	96	61	2	190	56	8	7	6	.	.	0	0	7	03	00	53	24	7	3		WEATHER RECORDER	590	189	8	27	27	97	02	6	182	52	8	5	5	.	.	6	1	7	05	52	52	27	4				
LE VERRIER	527	202	8	05	11	56	56	5	264	61	8	6	3	.	.	0	0	2	09	51	59	04	3	2		LE VERRIER	526	200	8	08	16	58	02	5	246	61	3	1	7	08	52	59	04	2					
CIRRUS	449	140	1	04	07	70	01	1	273	48	1	8	4	0	0	0	0	0	04	70	64	05	4	3		CIRRUS	429	161	5	03	07	70	15	1	262	64	5	8	4	0	0	0	0	6	02	52	64	04	3				
POLAR FRONT	659	022E	8	22	09	97	63	6	117	52	5	7	4	2	.	0	0	7	10	51	50	49	2	1		POLAR FRONT	659	020E	8	26	17	99	02	6	081	50	6	6	4	2	.	0	0	6	15	52	48	49	2				
CAIRNGOWAN	582	281	8	26	20	98	02	2	208	53	8	5	5	0	0	6	5	3	12	51	51	26	2	4		U.S. SHIP 'A'	624	294	8	31	13	97	02	2	173	45	8	6	4	.	.	5	3	2	27	54	43	29	4				
U.S. SHIP 'C'	528	355	6	16	21	65	02	2	219	68	6	5	3	0	0	0	0	7	03	00	56	17	3	3		U.S. SHIP 'C'	528	358	8	16	18	65	02	6	193	58	8	5	4	.	.	0	0	7	20	00	59	17	3				
U.S. SHIP 'D'	440	410	8	18	23	62	25	8	170	75	8	3	5	.	.	0	0	5	00	00	72	18	3	4		U.S. SHIP 'D'	440	410	8	23	16	65	02	2	164	74	8	0	9	3	.	.	0	0	6	08	51	69	20	3			
WEATHER OBSERVER	552	058	2	10	12	98	03	2	226	56	2	0	9	3	0	2	3	8	10	01	50	49	.	2		WEATHER OBSERVER	552	058	2	10	12	98	03	2	226	56	2	0	9	3	0	2	3	8	10	01	50	49	.	2			
NEWFOUNDLAND	547	258	8	24	05	99	02	2	262	58	8	5	6	.	.	2	6	4	00	52	50	24	2	1		CAIRNGOWAN	580	303	8	25	18	97	20	2	210	53	8	5	5	0	0	6	5	1	00	51	51	25	2				
GOLFITO	430	218	8	19	08	97	02	8	267	72	5	7	3	2	0	5	6	4	00	51	67	09	2	1		NEWFOUNDLAND	550	221	7	25	05	99	02	2	265	67	7	5	6	.	.	2	5	7	01	52	47	00	.				

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. Dunstable.

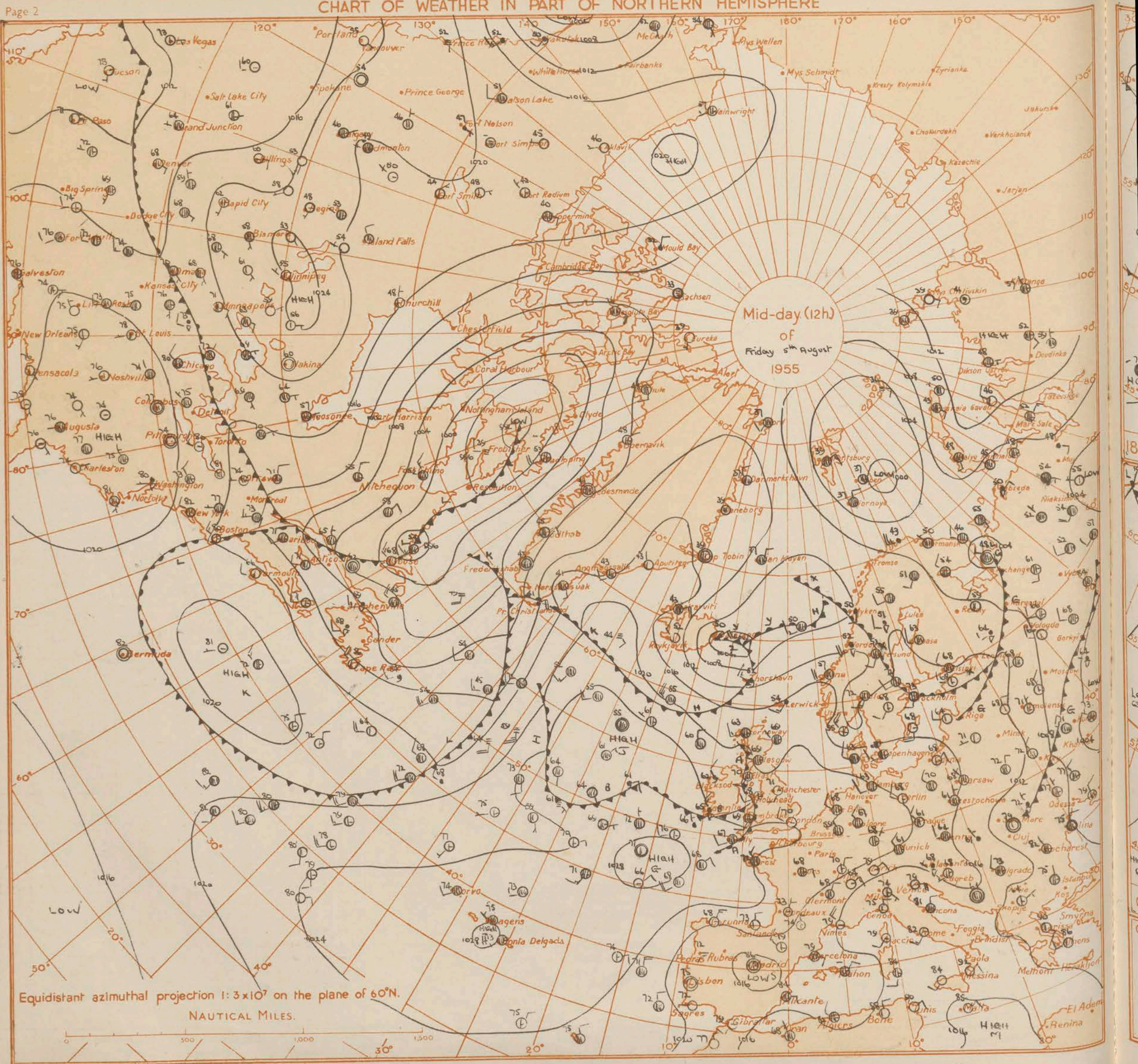
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34225

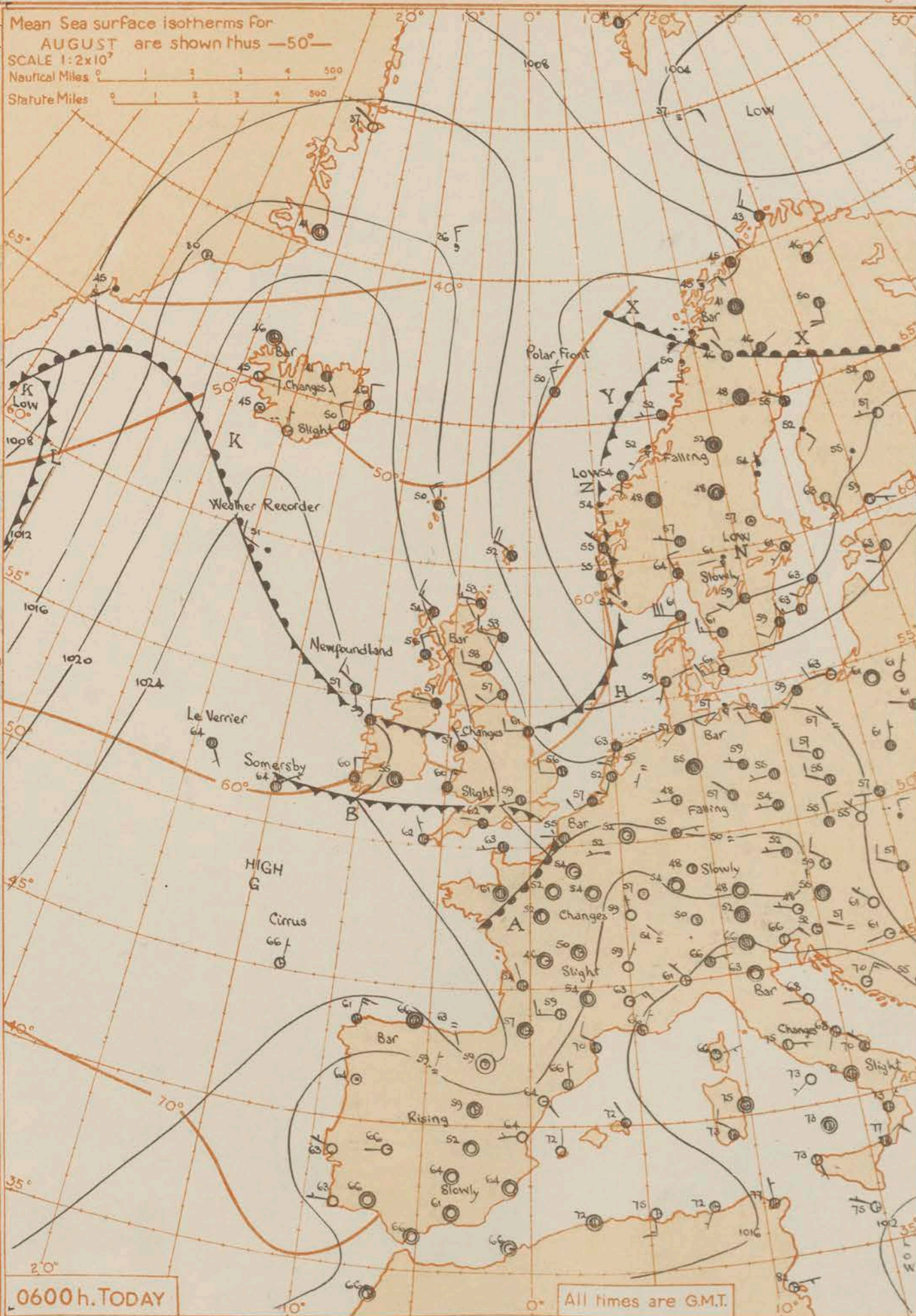
Date of Issue... Saturday... 6th August... 1955

 NIGHT
 21h. to 00h. m.
 State of ground 09h.
 (55) (56)

OBSERVATIONS at 12h. G.M.T. 5th August 1955																									OBSERVATIONS at 18h. G.M.T. 5th August 1955																									OBSERVATIONS during DAY								
Code F M 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	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	1	20	06	80	02	1	22.3	61	1	1	7	7	1	51	7	08	1	8	80							4	23	10	80	01	0	205	73	4	4	6	0	0	51	8	08	4	6	40			74	11.3	1	0						
	London Airport	772	1	25	02	80	03	2	22.6	70	1	1	6	0	1	49	7	01	1	8	26							2	26	01	75	01	0	203	74	2	1	7	0	0	51	7	08	2	8	50			75	11.3	1	0						
	Tangmere	874	2	30	02	80	03	0	22.8	72	3	1	6	0	0	66	8	06	2	8	30							6	24	01	74	01	0	213	67	5	5	6	1	1	55	7	05	2	6	40			74	11.7	1	0						
	Hurn	862	7	26	08	78	02	1	23.5	65	3	8	4	0	0	53	7	06	3	8	38							6	24	01	74	01	0	213	67	5	5	6	1	1	55	7	05	2	6	40			73	11.7	1	0						
	Guernsey	894	2	23	10	78	02	0	24.5	61	1	1	4	8	5	50	8	03	1	8	16							6	24	08	82	02	2	140	62	7	5	6	1	1	53	7	05	2	6	35			68	9.8	1	0						
	Felixstowe	697	1	10	08	38	01	1	22.5	66	1	1	6	0	0	56	7	04	1	8	38							0	18	11	59	02	0	201	68	0	0	5	0	1	60	7	14	1	3	56			65	12.8	1	0						
	Gorleston	497	2	18	02	64	00	0	22.6	64	2	2	6	0	0	57	7	04	2	8	38							0	15	15	62	03	1	206	64	3	0	8	1	0	57	7	05	3	3	56			66	11.2	1	0						
	Mildenhall	578	2	13	02	61	01	1	21.4	75	1	1	6	0	0	54	7	05	1	8	38							1	25	06	66	01	0	195	75	1	5	7	0	0	57	6	05	1	8	56			75	11.6	1	0						
	Cranfield	557	2	17	02	74	01	1	22.0	70	1	1	6	0	0	54	7	05	1	8	35							1	25	06	74	01	0	201	72	1	1	6	0	0	57	6	05	1	8	40			74	13.4	1	0						
	West Raynham	485	2	22	10	63	03	0	21.4	72	2	1	6	0	0	55	7	07	2	8	35							1	14	04	62	01	1	153	71	1	4	6	0	0	56	7	12	1	6	35			75	9.7	1	0						
	Wittering	462	6	59	02	63	01	0	21.7	71	1	1	6	0	0	54	7	07	1	8	30							0	18	05	66	02	0	202	74	0	4	5	0	0	57	7	08	0	6	25			74	9.8	1	0						
	Boscombe Down	746	6	50	13	80	02	2	23.2	71	1	1	6	0	0	57	7	01	1	8	20							2	15	13	80	01	1	220	67	2	1	5	0	0	57	6	05	2	8	25			72	12.3	1	0						
	Ross-on-Wye	627	6	28	02	58	02	2	22.2	68	6	6	2	5	5	54	8	11	1	8	25							2	14	06	63	02	1	207	71	1	1	5	0	0	58	6	04	1	8	25			73	12.1	1	0						
	Bristol	628	5	25	08	70	01	2	23.3	68	5	8	5	1	1	60	8	09	1	8	25							2	25	10	66	01	2	214	67	2	8	5	0	0	62	7	10	1	8	23			70	7.4	1	0						
	Aberporth	502	7	32	02	80	03	1	22.1	64	7	8	5	1	1	55	7	06	0	3	20							2	15	08	80	01	6	201	67	2	8	4	0	0	62	8	12	2	8	15			65	3.8	7.4	0						
	Pembroke Dock	604	7	15	10	82	03	2	22.5	65	6	5	5	1	1	57	7	06	0	2	15							6	26	05	82	01	2	223	65	4	8	4	1	1	62	5	12	4	8	18			72	6.5	7.4	0						
	Plymouth	827	9	19	02	66	01	2	24.6	64	6	5	5	1	1	57	7	03	4	7	15							7	26	12	64	02	6	225	64	7	8	5	1	1	62	5	12	4	8	18			66	2.2	7.4	0						
	Chivenor	707	7	20	02	66	01	6	23.6	64	6	4	4	1	1	62	7	06	4	7	12							7	28	10	74	03	2	221	70	4	2	5	3	1	68	7	08	4	8	25			72	3.4	0.3	0						
	St. Eval	820	7	21	10	61	02	6	24.3	62	6	6	3	1	1	62	7	03	6	7	09							7	25	11	74	03	5	222	65	4	5	4	3	2	61	7	04	4	6	25			70	2.1	0.4	0						
	Culdrose	809	8	24	03	60	10	6	25.0	61	7	6	3	7	1	65	8	03	3	7	08							7	23	10	76	81	8	230	63	6	5	3	4	8	1	61	7	11	2	7	08			70	1.8	7.4	1					
	Scilly	804	7	23	10	74	02	6	24.3	62	6	5	5	1	1	64	8	03	7	7	12							3	25	05	74	01	8	230	66	3	8	4	0	0	63	7	11	0	3	8			72	4.3	1	0						
	Elmdon	534	2	28	05	65	02	0	21.7	68	1	1	6	0	0	45	7	08	10	2	35							1	31	07	80	02	0	155	73	1	1	6	0	0	46	7	08	1	6	40			75	13.9	1	0						
	Shawbury	414	1	35	02	80	02	0	21.5	68	1	1	6	0	0	45	7	08	11	1	30							1	01	05	80	02	0	154	73	1	4	6	4	0	0	54	6	08	1	6	45			75	13.8	1	0					
	Manchester	334	1	19	05	62	01	4	21.3	71	1	1	6	0	0	45	7	14	1	1	35							1	30	07	74	03	0	158	72	1	0	5	3	1	53	6	04	1	3	50			76	12.1	1	0						
	Squires Gate	318	1	23	10	80	02	0	22.1	66	1	1	6	0	0	53	6	06	1	8	22							4	30	10	80	03	1	105	67	1	0	6	5	0	2	57	7	08	5	0	25			70	13.4	1	0					
	Valley	302	3	23	10	82	01	1	21.7	68	1	1	6	0	0	54	6	05	1	8	35							5	27	05	83	03	1	109	68	1	1	5	6	0	2	54	6	04	1	6	40			71	13.2	1	0					
	Ronaldsway	204	1	18	11	83	02	1	23.5	64	1	1	6	0	0	56	2	01	1	8	15							7	24	06	80	03	1	201	65	7	5	7	1	1	58	7	02	7	6	50			70	9.4	7.4	0						
	Silloth	214	1	24	10	74	01	1	21.2	68	1	2	5	0	0	57	6	08	07	1	25							0	26	07	70	02	2	155	71	0	4	8	5	3	2	56	5	08	1	8	25			76	9.5	1	0					
	Watnall	354	1	30	06	74	01	0	21.5	65	1	1	6	0	0	57	6	07	1	8	25							6	23	07	70	02	0	153	65	0	0	5	0	0	56	5	08	1	8	25			74	11.6	1	0						
	Spurn Head	396	0	27	03	55	02	0	21.9	69	0	0	5	0	0	56	7	05	1	8	30							2	16	05	48	02	0	150	65	2	1	5	0	0	57	7	16	2	3	55			70	11.6	1	0						
	Lindholme	362	1	25	02	55	01	1	21.4	72	1	1	6	0	0	56	7	05	1	8	40							1	31	12	66	02	0	188	74	0	0	5	0	0	53	7	08	1	0	80			71	12.0	1	0						
	Dishforth	261	1	18	03	66	02	0	20.6	73	1	1	6	0	0	54	7	05	1	8	30							3	28	10	81	02	1	184	75	4	1	6	0	0	57	7	04	4	8	30			71	12.6	1	0						
	Tynemouth	262	1	12	03	48	04	0	20.1	68	1	1	6	0	0	54	7	05	1	8	40							3	27	07	66	02	1	179	74	1	1	6	0	0	57	7	04	1	8	40			75	11.3	1	0						
	Eskdalemuir	162	1	25	02	66	02	0	19.5	68	1	1	6	0	0	53	7	05	1	8	30							7	23	06	66	02	1	184	67	7	2	4	0	0	58	7	08	7	8	18			70	8.2	1	0						
	West Freugh	130	5	24	05	74	01	2	20.5	65	4	1	6	0	0	57	7	05	1	8	20							6	34	10	80	02	2	159	64	5	4	5	3	2	57	7	05	2	8</													



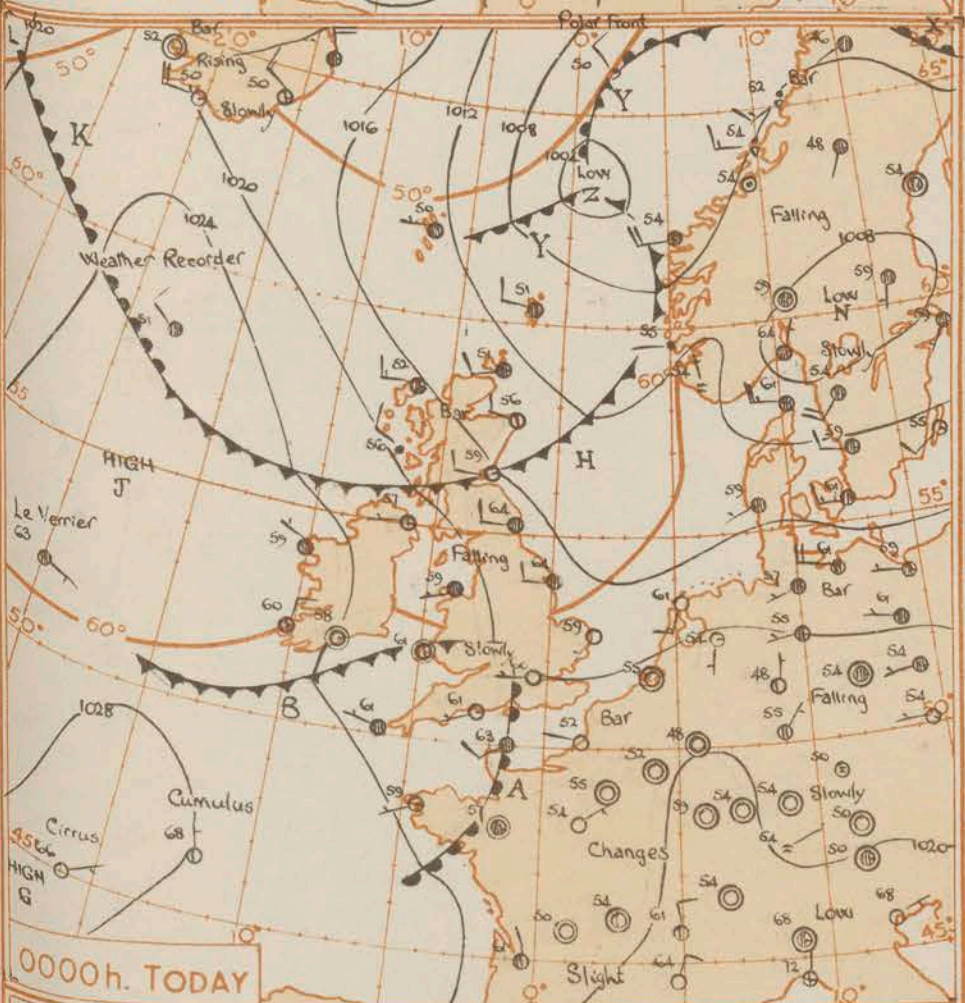
Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT The ridge of high pressure over the British Isles has weakened considerably with the south-eastward advance of the cold front across the country. A north-westerly airstream now covers much of the country, and the cold front will continue moving south-eastwards.

Issued at mid-day today Saturday 6th August 1955 **FORECAST FOR BRITISH ISLES until noon tomorrow**

Occasional showers in north and east of Scotland and later in north-eastern districts of England. Mainly dry elsewhere, though with a good deal of cloud at times and perhaps a little light rain or drizzle in a few places at first. Cooler than of late with temperatures down to about the seasonal normal in most districts.

OUTLOOK FOR the following 24 hours:- Continuing dry over much of the country, but showers in some northern and eastern districts.

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	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character in 3 hours	Sea	Dew Point			Direction	Period	Height	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height		
																																																		Amount	Low
		LtLat	LoLat	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			LtLat	LoLat	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER RECORDER		588	187	8	31	12	97	02	2	247	51	8	5	5	-	-	0	0	3	15	54	47	29	4	6	WEATHER RECORDER		590	191	8	30	12	97	60	2	250	51	5	6	3	-	-	7	1	1	01	54	45	30	4	4
LEVERRIER		526	203	8	12	06	58	20	5	266	63	8	7	3	-	-	0	0	1	05	00	63	09	2	1	LEVERRIER		525	198	8	14	06	65	02	2	256	64	8	5	4	-	-	0	0	6	04	01	61	10	2	1
POLAR FRONT		661	022E	8	33	09	26	51	5	068	50	8	6	4	-	-	6	2	2	01	52	48	49	3	2	POLAR FRONT		661	020E	7	35	15	28	02	6	070	50	6	6	4	4	1	0	0	2	00	52	48	49	3	2
CIRRUS		450	160	0	06	04	75	01	0	294	66	0	0	3	0	0	1	3	0	00	53	61	07	3	2	CIRRUS		458	135	3	01	05	70	01	0	266	66	2	5	4	1	0	0	6	08	52	63	06	3	2	
WEATHER WATCHER		619	331	8	14	17	93	50	6	183	49	8	6	2	-	-	0	0	0	13	01	61	49	-	3	WEATHER WATCHER		562	143	8	33	16	98	02	2	250	56	8	5	6	-	-	6	5	2	12	52	52	32	5	3
U.S. SHIP C		528	355	8	27	10	65	61	6	160	57	8	6	4	-	-	0	0	2	08	51	55	18	2	3	U.S. SHIP C		528	355	9	20	05	07	61	4	147	54	9	-	0	-	0	0	7	02	54	54	18	2	2	
U.S. SHIP D		440	410	3	27	11	69	02	0	201	70	3	2	5	0	0	0	0	3	17	54	56	27	2	2	U.S. SHIP D		440	410	3	27	14	69	02	0	201	69	3	1	5	0	0	0	0	5	02	56	58	27	2	2
CUMULUS		462	124	2	35	07	80	02	0	280	68	2	5	5	0	0	5	3	1	03	50	63	10	3	2	NEWFOUNDLAND		555	116	8	31	10	99	02	2	236	57	8	5	6	-	-	2	6	7	01	53	49	31	3	2
MATINA		496	218	1	09	10	99	01	1	251	68	1	1	4	0	0	1	6	4	00	00	66	09	2	1	UNTATA		426	098	3	02	10	97	10	0	219	61	0	0	9	0	9	5	5	7	40	01	58	03	3	2
ARJUNANI		465	196	3	20	08	99	02	1	264	69	2	1	4	0	5	5	4	8	05	53	64	20	-	-	SOMERSBY		512	154	8	06	06	99	02	1	268	64	8	5	8	-	-	2	6	5	04	53	58	36	4	2

RATES of SUBSCRIPTION: Single copy 2½d. 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.

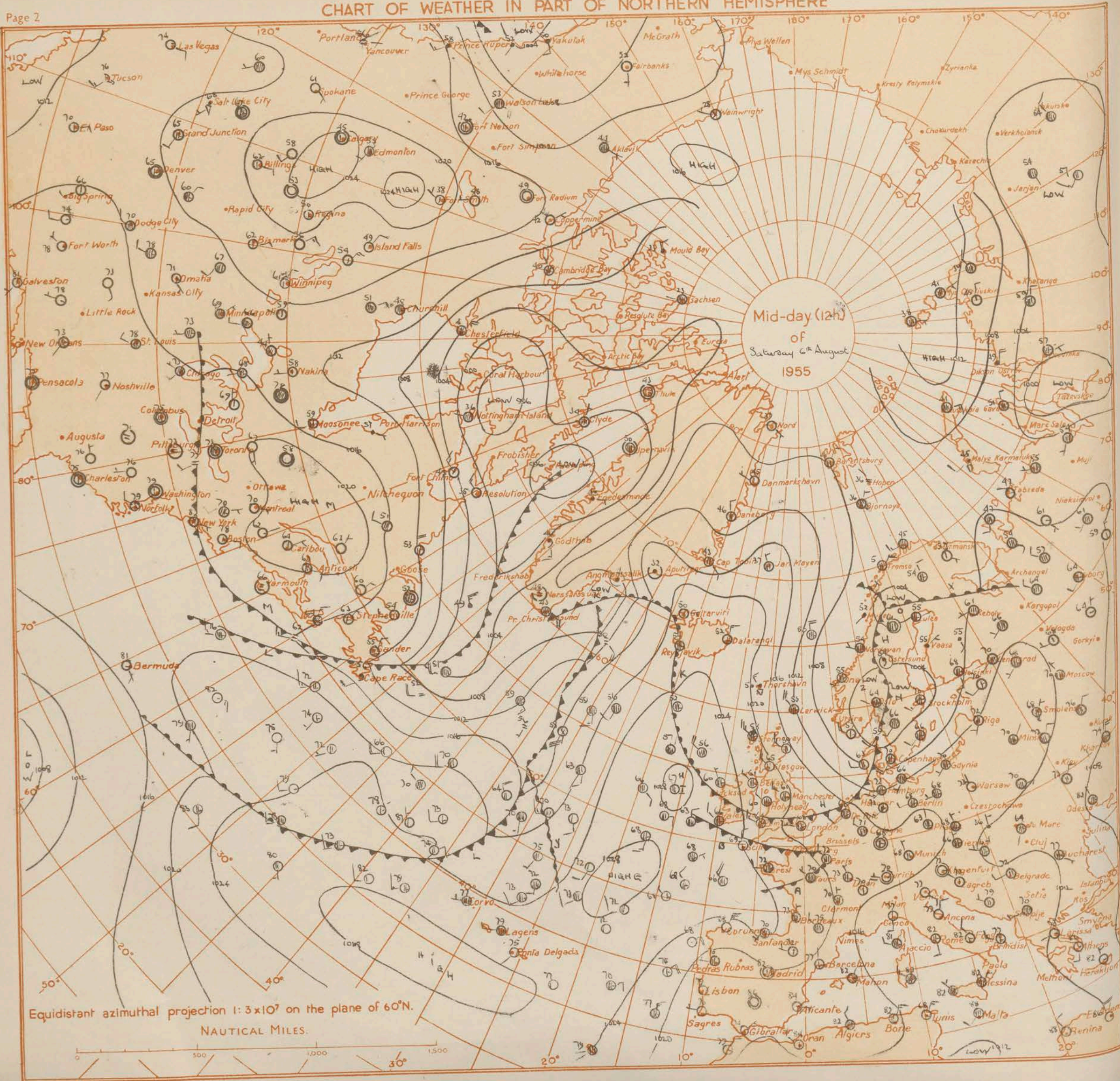
* Information not usually received.

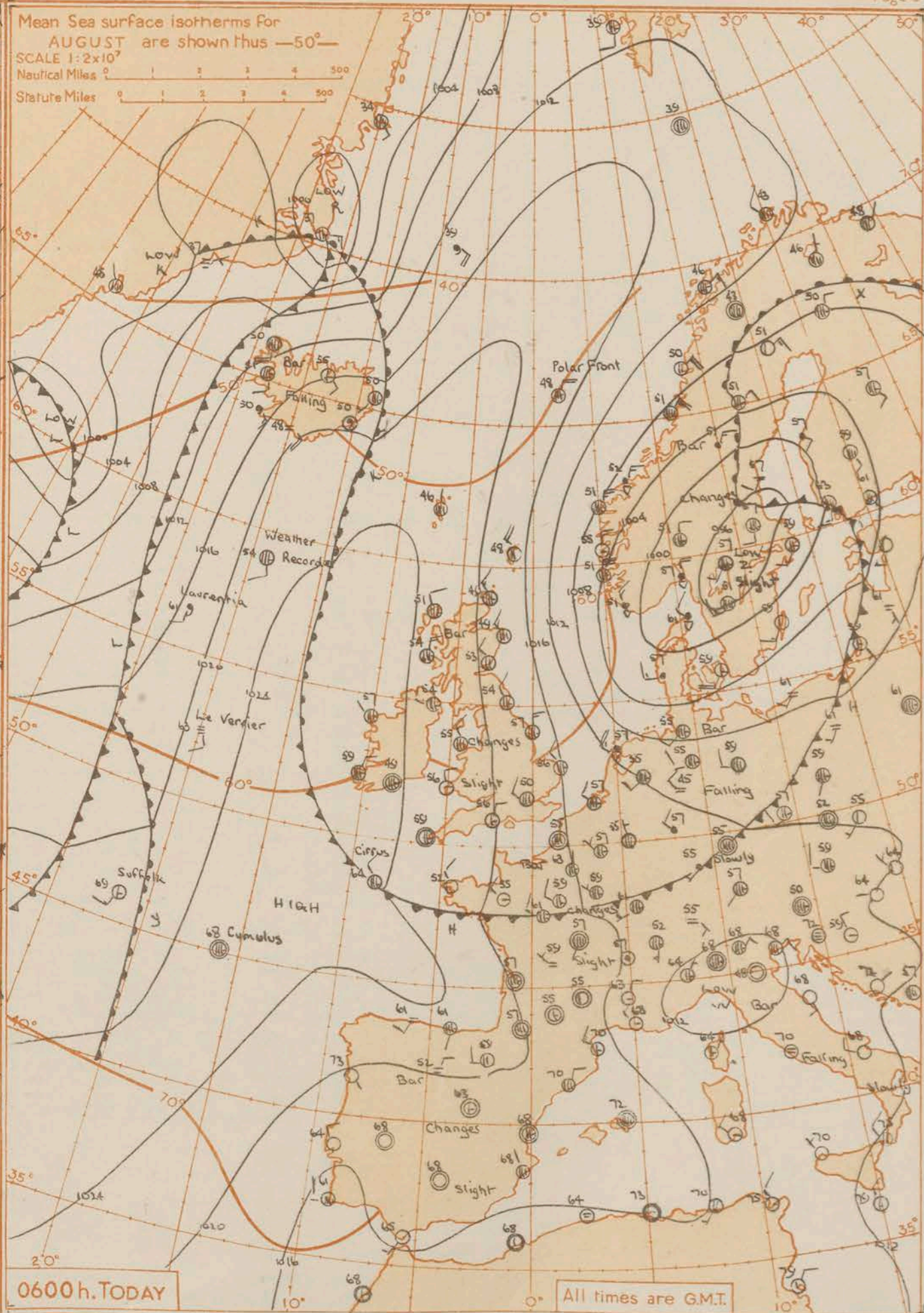
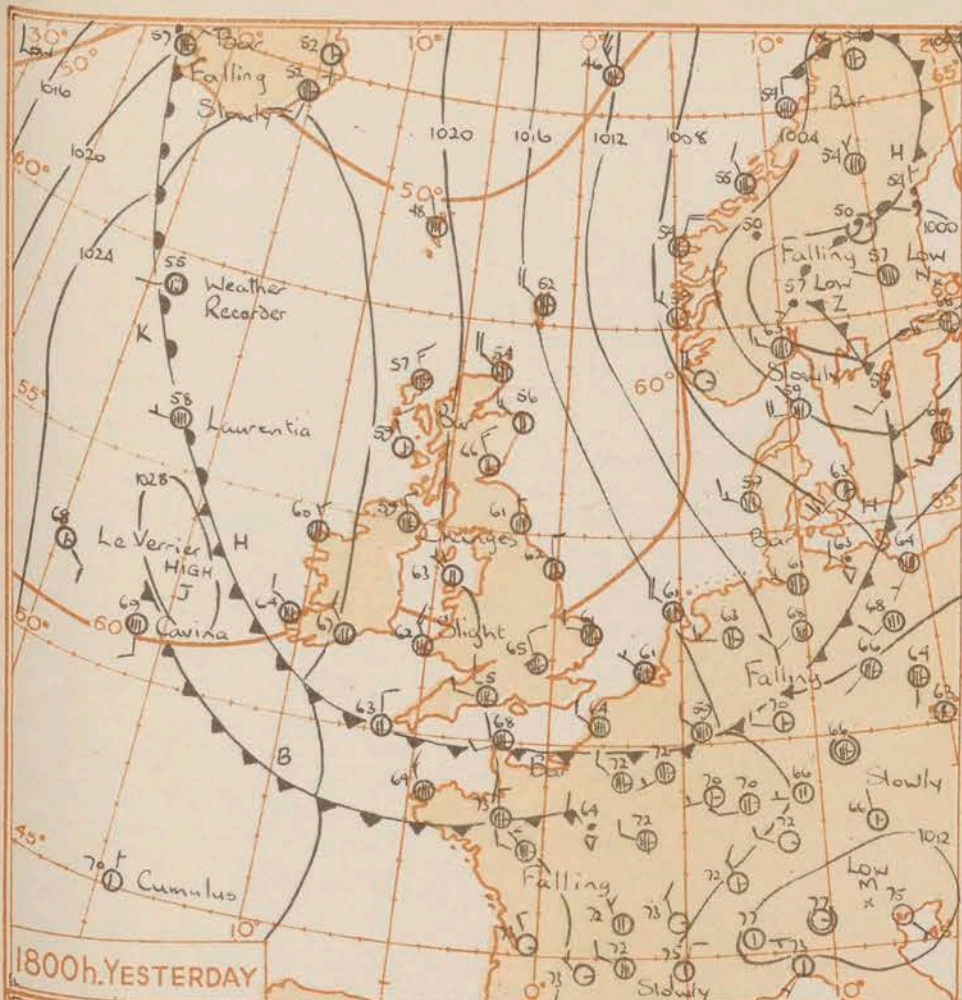
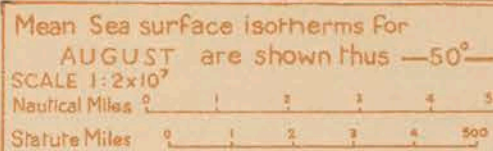
H.M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Sunday... 7th August... 1955

[illegible][illegible]





All times are G.M.T.

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A northerly airstream now covers the country. A depression over the Baltic is expected to move slowly southwards.

Issued at Mid-day today Sunday 7th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be occasional showers in the north and the east of Scotland and in the northeast and east of England, later spreading into southeast England. Elsewhere weather will be mainly dry with some bright intervals. It will be rather cool in most districts, but in the southwest temperatures will be near normal.

OUTLOOK FOR following 24 hours:- some rain probable in the extreme northwest and north, and some showers in the southeast. Continuing dry in most other areas.

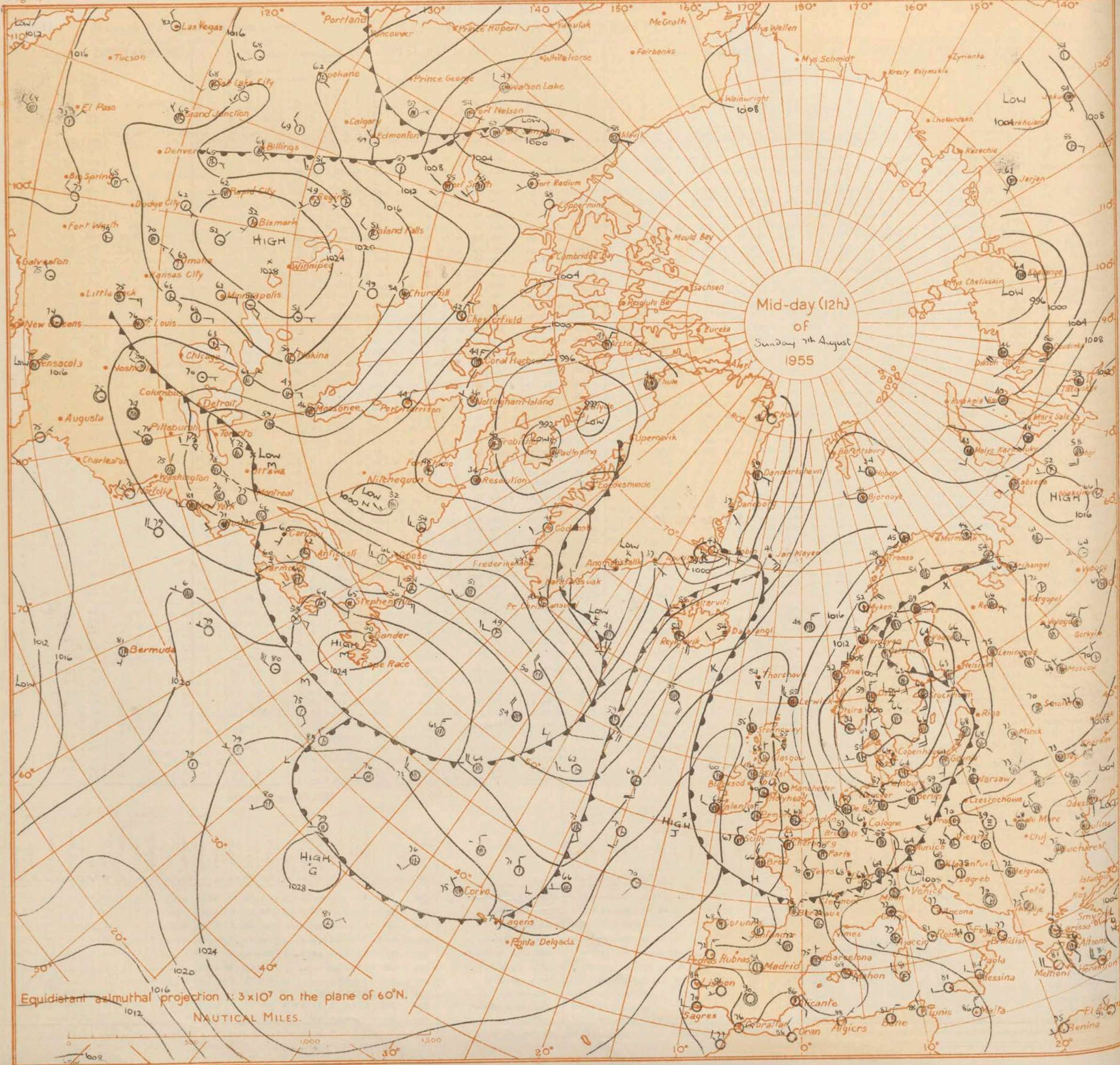
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th August 1955																									OBSERVATIONS at 06h. G.M.T. 7th August 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code FM 11.A	Station	Station Number	Wind		Weather		Temp.		Cloud		Bar.		Cloud Layers		Temp.		Cloud		Bar.		Cloud Layers		Temp.		Weather		Temp.		Weather																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			Dir	Spd	Pres	Past	Dry Bulb	Wet Bulb	Amount	Low	Height	Amount	Low	Height	Dew Point	Dir	Spd	Pres	Past	Dry Bulb	Wet Bulb	Amount	Low	Height	Dew Point	Dir	Spd	Pres	Past	21h to 03h	03h to 09h	Min	Max	Min	Max																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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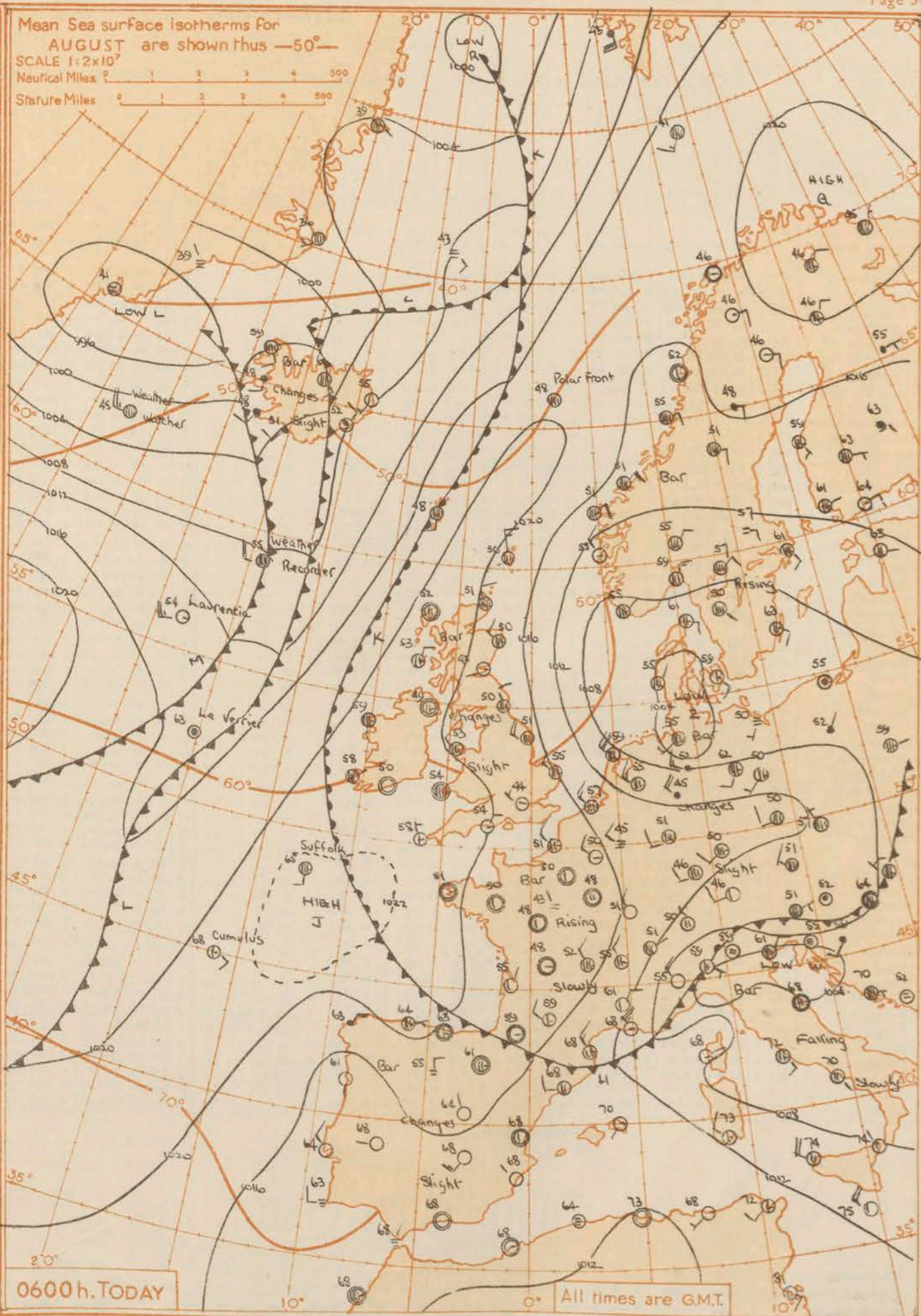
00h. Ships Reports

Code FM 21.A				Wind			Weather			Cloud				Course		Bar	Temp.		Waves						
Ship	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 ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	g	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER	570	120	7	21	07	98	60	6	243	54	7	7	4	-	-	0	0	7	04	52	52	49	-	2	2
LEVERRIER	525	198	7	16	14	70	02	2	236	66	6	5	6	0	0	0	0	7	03	01	63	13	3	3	3
POLAR FRONT	659	018	6	01	12	98	15	8	147	46	4	2	5	6	-	1	1	2	19	56	43	36	4	9	9
CUMULUS	452	154	4	36	03	80	03	0	273	68	4	5	5	0	0	5	2	0	02	52	63	09	4	2	2
SUFFOLK	460	234	7	20	16	97	01	2	211	71	6	5	4	1	0	5	1	5	1	08	01	68	19	2	7
U.S. SHIP C	528	355	8	18	23	59	51	2	119	57	8	0	8	2	-	0	0	8	12	52	57	18	2	7	7
U.S. SHIP D	440	410	6	27	12	69	02	2	238	72	6	1	5	0	0	0	0	3	10	52	61	27	2	2	2
CIRRUS	475	100	7	34	08	70	02	1	260	64	7	5	5	0	0	1	3	6	02	54	55	02	3	3	3
LAURENTIA	564	197	8	00	00	98	02	2	250	60	0	-	-	1	-	6	5	6	14	02	55	00	-	4	4
EMERSONIA AUSTRALIA	561	129	8	28	02	98	02	2	257	56	8	4	4	-	-	6	6	3	10	54	50	-	-	-	-

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



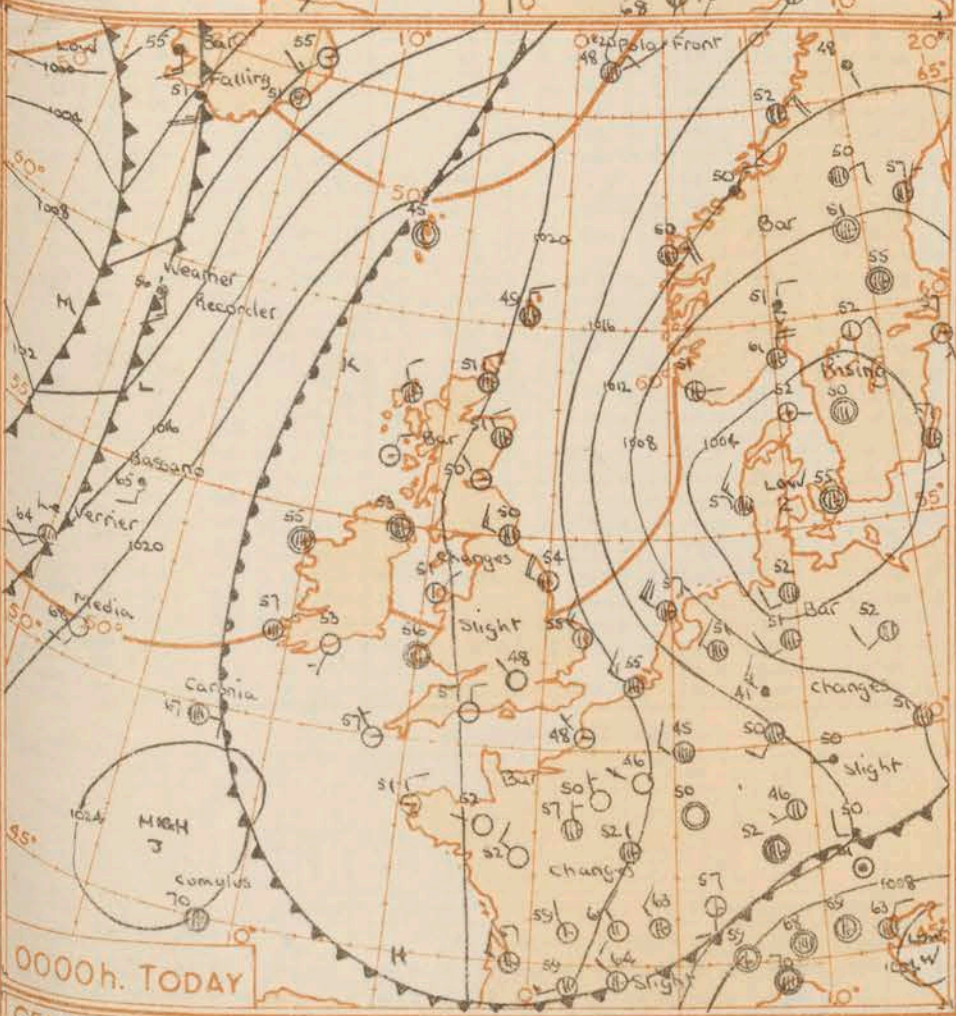
Mean Sea surface isotherms for
AUGUST are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600 h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The depression is now centred over north Germany and will continue moving slowly southwards. A trough of low pressure west of Scotland will move slowly eastwards.

Issued at Mid-day today Monday 8th August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

weather will be fine in most districts with long sunny periods, but there will be a few showers in eastern coastal districts. Cloudy weather with occasional rain will later spread into some western and northern districts of Scotland. Temperatures will be mostly near normal.

OUTLOOK FOR the following 24 hours:-

Continuing fine over much of the country, but rain in some northern and western districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th August 1953																									OBSERVATIONS at 06h. G.M.T. 8th August 1953																									OBSERVATIONS during NIGHT								
Code F M 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h to 03h	03h to 09h	Min. °F	Min. °F on grass	Rain 21h to 03h in in.	State of Skied 03h.																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	0	0	0	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	23	02	20	01	1	191	48	3	5	6	0	0	44	2	03	3	6	35					48	31	-	0					
	London Airport	772	0	32	02	62	02	0	191	48	0	0	0	0	42	1	06										1	28	03	59	02	0	189	44	1	5	7	0	0	41	3	03	1	6	50					42	39	-	0					
	Tangmere	874	0	01	07	62	01	0	187	44	0	0	0	0	41	2	04										0	01	01	62	02	0	190	47	0	0	9	0	0	43	2	05					40	33	-	0								
	Hurn	862	0	30	05	66	02	0	190	48	0	0	0	0	45	2	04										1	00	00	58	02	0	198	43	1	5	7	0	0	40	2	05	1	6	50					41	32	-	0					
	Guernsey	894	1	35	08	82	02	1	198	57	1	5	5	0	1	51	1	01	1	6	25						5	04	06	80	03	1	197	55	0	0	9	3	2	53	3	05	2	3	58					54	54	-	0					
	Felixstowe	697	1	34	13	66	01	1	172	56	1	0	9	7	0	46	1	01	1	3	58						2	33	14	66	01	0	169	51	2	0	8	7	0	47	3	02	2	3	56					50	45	-	0					
	Gorleston	497	4	32	13	60	01	3	162	55	1	3	4	4	0	45	5	04	1	9	70	4	3	86			7	31	10	62	03	1	157	53	2	2	5	7	0	43	3	01	2	8	21			7	3	56					52	47	TR	0
	Mildenhall	578	4	29	06	74	02	0	179	46	0	0	9	0	43	4	01										7	28	06	63	02	2	178	50	7	5	6	0	0	47	3	03	7	6	35					44	38	-	0					
	Cranfield	557	4	30	02	66	02	0	191	49	4	5	7	0	41	2	06	4	6	50							0	25	03	58	02	0	191	43	0	0	9	0	0	41	3	04					41	37	-	0								
	West Raynham	485	1	31	10	74	02	1	169	53	1	2	5	0	44	0	00	1	8	22							3	30	09	74	01	1	169	52	3	5	7	0	0	45	3	03	3	6	50					49	45	-	0					
	Wittering	462	0	32	04	74	02	0	189	49	0	0	9	0	41	1	05										7	32	10	63	01	1	189	48	7	5	6	0	0	64	0	01	7	6	30					47	43	-	0					
	Boscombe Down	746	0	33	02	57	02	0	199	52	0	0	9	0	44	1	07										0	34	03	01	02	0	205	45	0	0	9	0	0	43	2	05					44	34	-	0								
	Ross-on-Wye	627	0	00	00	80	02	0	199	53	0	0	9	0	46	1	07										1	00	00	77	01	0	201	42	0	0	9	0	0	40	6	02					41	31	-	0								
	Bristol	628	0	00	00	80	02	0	199	53	0	0	9	0	46	1	07										1	00	00	80	03	0	201	47	1	0	9	4	0	43	2	07	1	3	59					45	32	-	0					
	Aberporth	502	2	33	11	89	01	1	204	55	2	5	6	0	46	7	06	2	6	39							6	01	08	89	03	0	202	54	6	8	6	0	0	49	7	02	1	8	20	6	6	40					52	48	-	0		
	Pembroke Dock	604	6	00	00	82	02	2	218	56	6	5	7	0	49	7	02	6	6	56							7	00	00	82	02	2	213	54	7	5	7	0	0	50	7	02	7	6	50					53	50	-	0					
	Plymouth	827	0	35	04	82	02	0	208	56	0	0	9	0	50	0	01										1	00	00	82	02	0	206	51	1	5	6	0	0	49	3	03	1	6	40					49	42	-	0					
	Chivenor	707	1	35	06	82	02	0	206	53	1	0	9	4	0	50	7	04	1	3	65						3	00	00	82	03	1	205	48	3	5	6	3	0	0	46	3	02	3	6	40					46	40	TR	0				
	St. Eval	820	2	03	04	82	03	1	216	55	0	0	9	3	0	51	4	00	2	3	58						6	00	00	83	02	2	207	56	6	5	7	0	0	50	3	01	6	6	56					52	42	-	0					
	Culdrose	809	2	00	00	76	02	0	222	53	2	0	9	3	0	51	1	02	2	3	60						4	32	01	76	02	1	210	53	4	5	6	0	0	51	5	00	4	6	30					52	39	-	0					
	Scilly	804	1	31	04	85	02	0	219	57	1	5	5	0	51	2	04	1	6	20							3	34	04	82	01	2	204	58	3	5	5	0	0	54	7	07	3	6	20					54		-	0					
	Elmdon	534	0	38	03	32	10	0	196	45	0	0	9	0	44	2	08										7	33	03	50	02	2	194	48	7	5	4	0	0	46	3	03	7	6	12					43	34	-	0					
	Shawbury	414	0	24	02	82	02	0	198	48	0	0	9	0	45	1	00										1	28	07	86	02	0	199	45	1	5	6	0	0	49	3	05	1	6	40					40	35	-	0					
	Manchester	334	1	23	03	57	04	0	193	49	1	5	6	0	45	2	01	1	6	40							6	10	02	26	11	2	190	48	6	5	6	0	0	45	5	01	6	6	35					45	41	-	0					
	Squires Gate	318																									4	08	05	56	02	1	191	45	4	8	6	0	0	44	3	04	1	8	25	4	6	35					42	37	-	0		
	Valley	302	2	03	01	82	03	0	205	51	2	5	6	0	46	2	01	2	6	30							6	32	05	32	03	1	199	53	5	8	5	0	0	47	5	02	5	8	22					45	40	-	0					
	Ronaldsway	204	1	32	12	86	02	0	195	53	1	6	4	0	47	6	05	1	7	16							1	33	08	86	02	0	193	52	1	6	4	0	0	50	2	01	1	7	13					51	47	-	0					
	Silloth	214	1	06	06	66	03	0	198	46	1	0	9	3	0	43	2	09	1	3	58						2	00	00	74	01	0	198	47	2	5	6	0	0	47	3	03	2	6	45					42	33	-	0					
	Watnall	354	0	34	06	48	01	0	192	48	0	0	9	0	43	2	09										7	32	07	32	03	1	190	47	7	5	6	0	0	43	2	03	7	6	35					44	37	-	0					
	Spurn Head	396	4	29	18	66	01	2	168	54	4	2	5	0	48	4	00	4	8	25							7	29	18	60	02	2	166	51	7	2	5	0	0	47	6	01	7	8	20					49		-	0					
	Lindholme	362	0	30	08	59	02	0	189	46	0	0	9	0	44	2	04										4	30	08	59	01	1	186	51	4	5	6	0	0	45	4	00	4	6	40					43	38	-	0					
	Dishforth	261	0	29	07	62	01	0	191	49	0	0	9	0	44	1	02										1	31	12	66	01	2	187	52	1	5	6	0	0	43	5	00	1	6	30					47	40	-	0					
	Tynemouth	262	6	29	14	61	02	1	193	50	6	5	6	0	43	2	08	6	6	30							6	34	12	61	03	1	188	50	6	5	6	0	0	42	7	01	6	6	30					49	45	-	0					
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	00	00	66	02	0	193	41	0	0	9	0	0	40	4	00					38	32	-	0								
	West Freugh	130	0	32	06	80	02	0	196	47	0	0	9	0	45	7	03										3	00	00	80	02	0	193	41	3	5	5	0	0	41	3	01	3	6	25					41	33	-	0					
	Prestwick	135	1	11	03	80	02	0	197	49	1	5	6	0	44	4	00	1	6	40							0	12	02	82	02	0	195	46	1	0	9	0	0	4																		

00h. Ships Reports

06h. Ships Reports

00h. Ship Reports																																																								
Code F M 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																	
Ship	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	Direction				Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	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							
LEVERRIER	527	199	8	22	09	58	02	5	64	64	8	6	2	-	-	0	0	2	02	00	63	20	3	3	LEVERRIER	524	202	8	09	01	50	61	6	151	63	2	7	2	7	-	5	2	7	06	00	63	21	3	3							
WEATHER RECORDER	591	190	8	15	17	54	51	6	091	56	8	6	1	-	-	0	0	7	17	61	56	17	4	4	WEATHER RECORDER	590	189	8	27	18	53	21	6	057	55	3	5	2	-	-	4	1	3	19	50	54	49	3	1							
POLAR FRONT	661	017 E	8	04	06	59	02	2	199	48	6	8	5	6	-	0	0	4	00	54	41	49	3	2	POLAR FRONT	661	017 E	8	00	00	99	02	2	199	48	8	5	6	-	-	0	0	4	00	54	39	49	3	1							
CUMULUS	451	161	5	00	00	80	83	0	236	70	5	5	6	0	-	0	0	0	00	52	61	07	3	1	CUMULUS	450	160	5	12	09	80	82	1	212	63	3	6	5	0	-	0	0	6	09	53	61	09	3	1							
WEATHER WATCHER	621	339	8	23	19	54	50	2	989	47	8	7	1	-	-	0	0	3	06	52	47	22	4	4	WEATHER WATCHER	622	327	8	27	25	96	15	8	018	45	8	3	4	-	-	0	0	3	17	53	43	23	4	4							
U.S. SHIP "C"	528	355	3	24	13	87	02	2	241	53	3	0	4	0	-	0	0	2	22	57	42	31	3	5	U.S. SHIP "C"	528	355	0	32	09	78	02	0	255	52	0	0	9	0	-	0	0	2	02	57	44	31	3	4							
U.S. SHIP "D"	440	410	8	36	08	69	02	8	245	70	2	2	5	7	-	0	0	1	10	55	66	29	2	2	U.S. SHIP "D"	440	410	6	05	04	69	01	2	242	70	6	4	6	0	-	0	0	6	03	54	63	29	2	2							
BASSANO	544	170	8	18	04	98	50	2	166	65	8	6	3	0	-	0	5	8	04	03	65	18	3	3	SUFFOLK	487	173	7	18	03	98	03	0	120	65	7	5	6	5	0	1	5	6	02	54	56	00	x	5							
MEDIA	503	176	1	20	05	98	02	1	202	68	1	1	-	-	-	0	6	7	05	51	66	x	x	x	LAURENTIA	561	229	1	26	24	98	02	0	174	54	-	-	-	2	-	6	4	2	06	01	49	26	x	2							
CAROMIA	499	127	8	09	09	98	01	2	227	67	8	4	5	-	-	0	6	7	5	10	50	62	32	4	3	UNITED STATES	473	335	8	03	22	98	02	2	203	60	8	6	3	-	-	2	9	8	20	56	47	03	x	2						

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* Information not usually received.

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

No. 34228

OBSERVATIONS at 12h. G.M.T. 8th August, 1955

OBSERVATIONS at 18h. G.M.T. 8th August 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

Code FM 21.A		Form Ship's Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves										
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
LatLat	LonLon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw						

WEATHER RECORDER	S80	170	8	28	10	87	21	6	147	53	6	6	3	-	-	0	0	2	01	52	50	49	x	4
LE VERRIER	323	202	8	03	06	56	61	6	178	63	6	5	4	7	-	0	0	2	15	00	63	19	3	2
CUMULUS	450	160	1	13	05	80	02	0	21	72	1	1	5	0	0	0	0	6	02	50	61	10	4	2
POLAR FRONT	658	010 E	8	10	07	98	02	2	200	50	8	5	6	-	-	0	0	2	01	53	41	49	2	1
WEATHER WATCHER	621	328	7	21	22	97	02	2	047	47	7	5	4	-	-	0	0	1	03	51	45	23	4	5
U.S. SHIP "C"	528	355	6	20	11	72	03	1	265	55	0	0	9	0	5	0	0	6	03	54	46	32	3	5
U.S. SHIP "D"	410	410	8	20	03	60	02	2	252	73	2	8	4	3	4	0	0	1	03	51	67	21	2	1
LAURENTA	556	346	2	20	24	98	02	0	210	55	1	5	6	-	5	6	5	2	09	02	50	26	x	4
UNITED STATES	481	291	8	03	27	98	02	2	203	64	8	6	3	-	-	2	9	4	00	52	54	03	5	3
GLEN MACLACHLAN	471	063	1	02	05	80	02	0	026	65	1	1	5	0	0	1	5	3	05	55	52	03	3	2

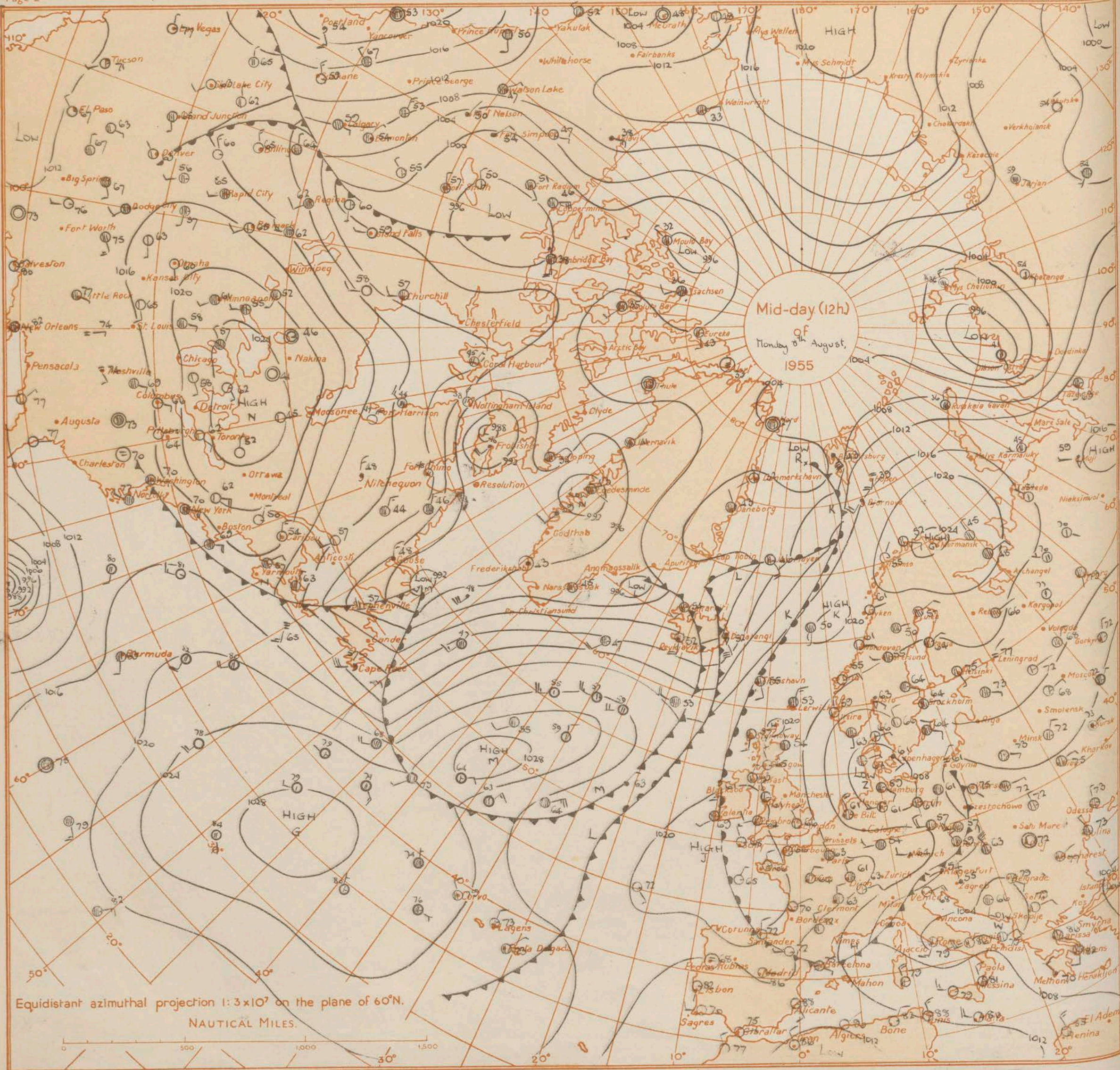
LE VERRIER	522	204	8	04	06	60	21	6	198	64	3	7	3	7	-	0	0	2	09	00	59	04	3	2
WEATHER RECORDER	S90	187	7	17	16	98	01	2	174	55	7	5	5	-	-	0	0	2	11	50	50	27	8	4
POLAR FRONT	659	07E	7	20	04	99	02	2	195	50	7	5	5	-	-	0	0	4	00	52	39	49	2	2
CUMULUS	450	160	2	08	05	80	01	0	199	70	2	2	5	0	0	0	0	7	09	52	61	09	4	2
U.S. SHIP "C"	528	355	8	18	24	69	02	2	242	55	4	5	5	0	7	0	0	7	20	54	47	49	-	2
U.S. SHIP "D"	440	410	6	20	03	69	02	2	250	74	2	1	4	4	8	0	0	7	02	00	66	49	-	1
WEATHER WATCHER	621	337	8	23	30	98	02	2	066	49	8	5	4	-	-	0	0	2	10	01	46	24	4	7
TENOT	458	109	1	05	11	99	02	0	197	74	1	1	5	0	0	5	L	7	15	55	59	05	2	2
BEAVERGLEN	532	251	3	14	15	99	01	1	250	59	0	0	y	0	9	6	6	2	17	51	49	31	4	4
ASSYRIA	528	098	8	02	13	98	01	2	182	65	5	4	4	1	-	2	5	4	00	55	61	02	2	2

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

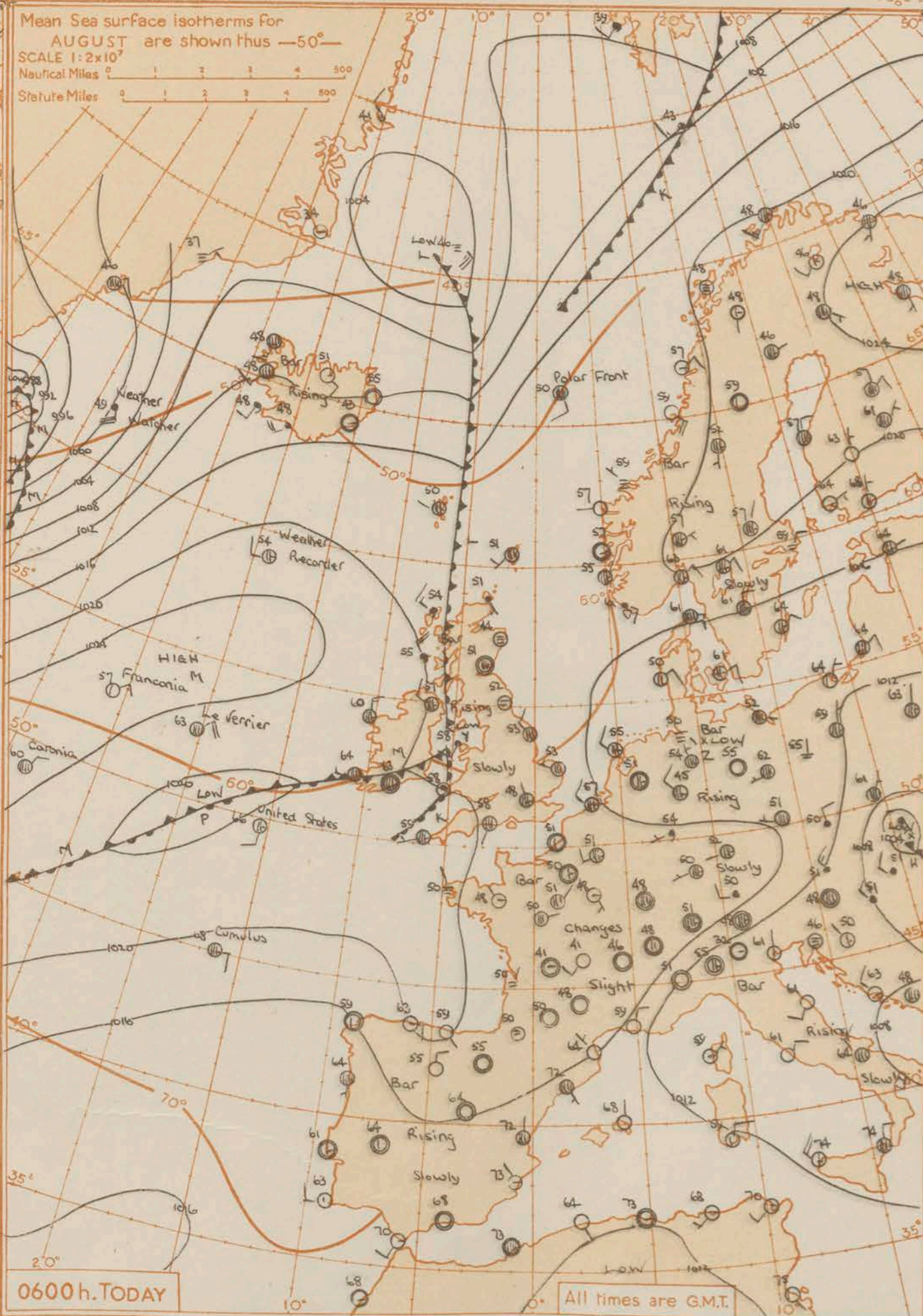
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



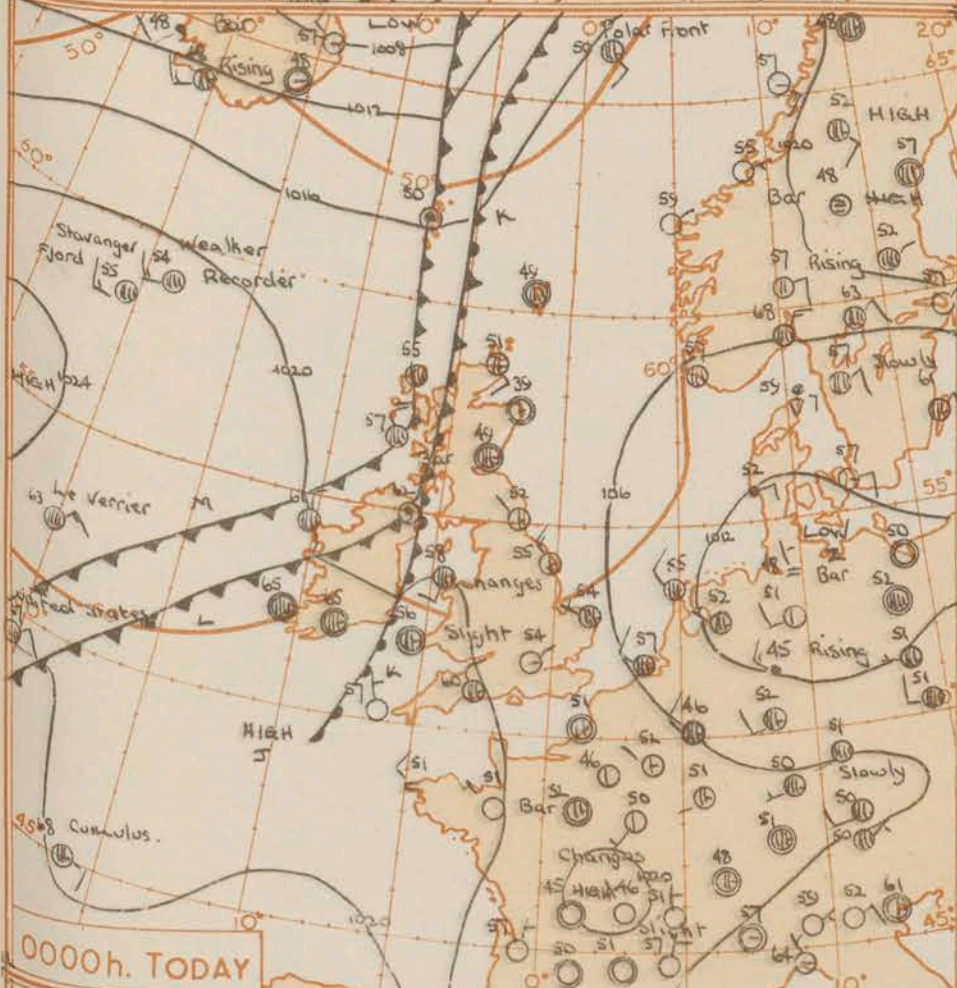
Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600 h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A trough of low pressure has reached Scotland and is now filling rapidly as an anticyclone spreads east from the Atlantic. A shallow depression has developed in the trough over the Irish Sea and will move south-southeast, perhaps deepening later over eastern France.

Issued at Mid-day today Tuesday 3rd August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of the British Isles weather will be cloudy today with rain at times. Some eastern districts of England are, however, likely to escape the rain and there will be bright intervals. The rain is expected to die out gradually tonight and except over southwestern England tomorrow will probably be dry with bright intervals. Showers may however, develop over Southeastern England. It will be rather cool generally.

OUTLOOK FOR the following 24 hours:-

Dry in most areas, but becoming cloudy with further rain in north and west Scotland.

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday, 10th August, 1955

OBSERVATIONS at 12h. G.M.T. 3th August 1955																									OBSERVATIONS at 18h. G.M.T. 3th August 1955																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A	Station	Station Number	Wind				Weather		Cloud					Dew Point Temp.	Bar.		Cloud Layers					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	Variability	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height	Change in 3 hours	Amount	Form						Height	Amount	Form	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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12h. Ships Reports

Code F.M. 21.A		121. Ships Reports																							
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Baras 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	
	LtLat	LoLat	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	np	Ta	Td	dwdw	Pw	Hw	
LE YARRIER	524	203	6	08	18	70	02	2	24.8	64	6	5	5	0	2	0	0	4	00	00	57	05	3	3	
WEATHER RECORDER	520	190	5	21	10	30	01	1	23.5	56	0	0	3	3	2	0	0	8	03	00	53	29	x	4	
POLAR FRONT	661	022 E	8	21	14	38	03	8	18.4	52	8	8	5	-	-	0	0	2	03	01	45	49	2	2	
U.S. SHIP 'C'	328	355	9	23	19	18	10	4	18.9	57	9	-	0	-	-	0	0	2	14	01	57	17	4	7	
U.S. SHIP 'D'	440	410	6	23	05	60	02	2	25.5	74	2	1	4	3	0	0	0	2	03	00	67	49	x	1	
WEATHER WATCHER	619	329	8	19	32	94	61	6	93.4	50	8	7	3	-	-	0	0	6	13	02	51	70	5	2	
CUMULUS	450	160	7	09	10	80	02	8	24	70	7	8	5	0	0	0	0	1	05	52	61	07	4	2	
RIALTO	587	225	6	19	18	98	03	0	20	58	0	0	9	8	1	6	5	8	03	03	52	27	3	4	
SALINAS	462	127	5	06	04	98	02	2	21.9	74	5	1	6	0	0	5	5	1	05	03	66	06	4	2	
ALMERIM	500	084	4	31	14	97	03	2	18.7	70	1	4	6	2	2	5	5	3	05	00	60	31	2	2	

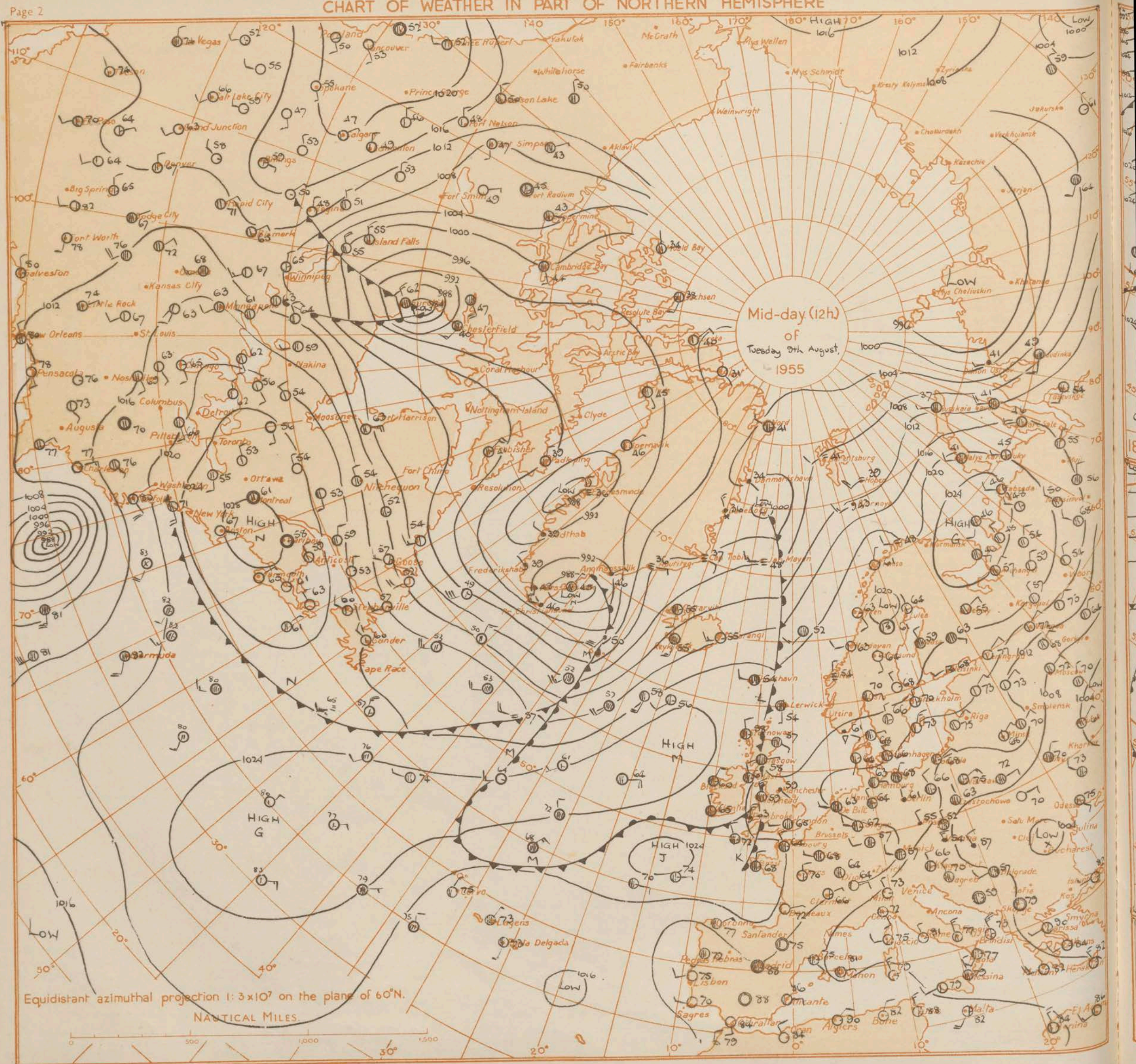
18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Barat 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
	LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER RECORDER	590	159	7	17	15	98	03	2	232	56	0	0	9	3	-	0	0	8	08	01	53	49	-	4
LE VERRIER	524	204	7	09	12	70	03	2	245	54	7	5	5	-	-	0	0	4	00	00	59	31	5	2
POLAR FRONT	661	021 E	8	22	15	97	20	2	194	52	8	6	4	-	-	0	0	3	06	31	50	23	3	2
CUMULUS	450	163	7	03	09	75	80	1	218	68	7	9	5	4	0	0	0	3	06	22	63	08	2	3
WEATHER WATCHER	619	330	8	21	45	96	02	6	207	48	5	7	4	-	-	5	1	7	24	50	41	70	5	0
U.S. SHIP 'C'	528	365	8	27	06	69	02	4	198	57	0	0	9	1	-	0	0	3	00	00	51	49	-	4
U.S. SHIP 'D'	440	410	8	25	08	69	02	1	243	74	3	8	4	0	0	0	0	7	08	00	68	25	2	1
IRISH CEDAR	500	199	5	21	13	98	01	1	261	60	4	4	6	4	8	2	4	00	00	53	30	3	2	
FRANCONIA	524	203	8	11	07	59	03	1	248	66	8	6	4	-	-	2	5	4	00	01	55	-	-	-
STAVANGRE FORD	563	287	8	20	30	95	43	2	155	57	9	-	-	-	-	6	6	7	15	00	-	25	4	2

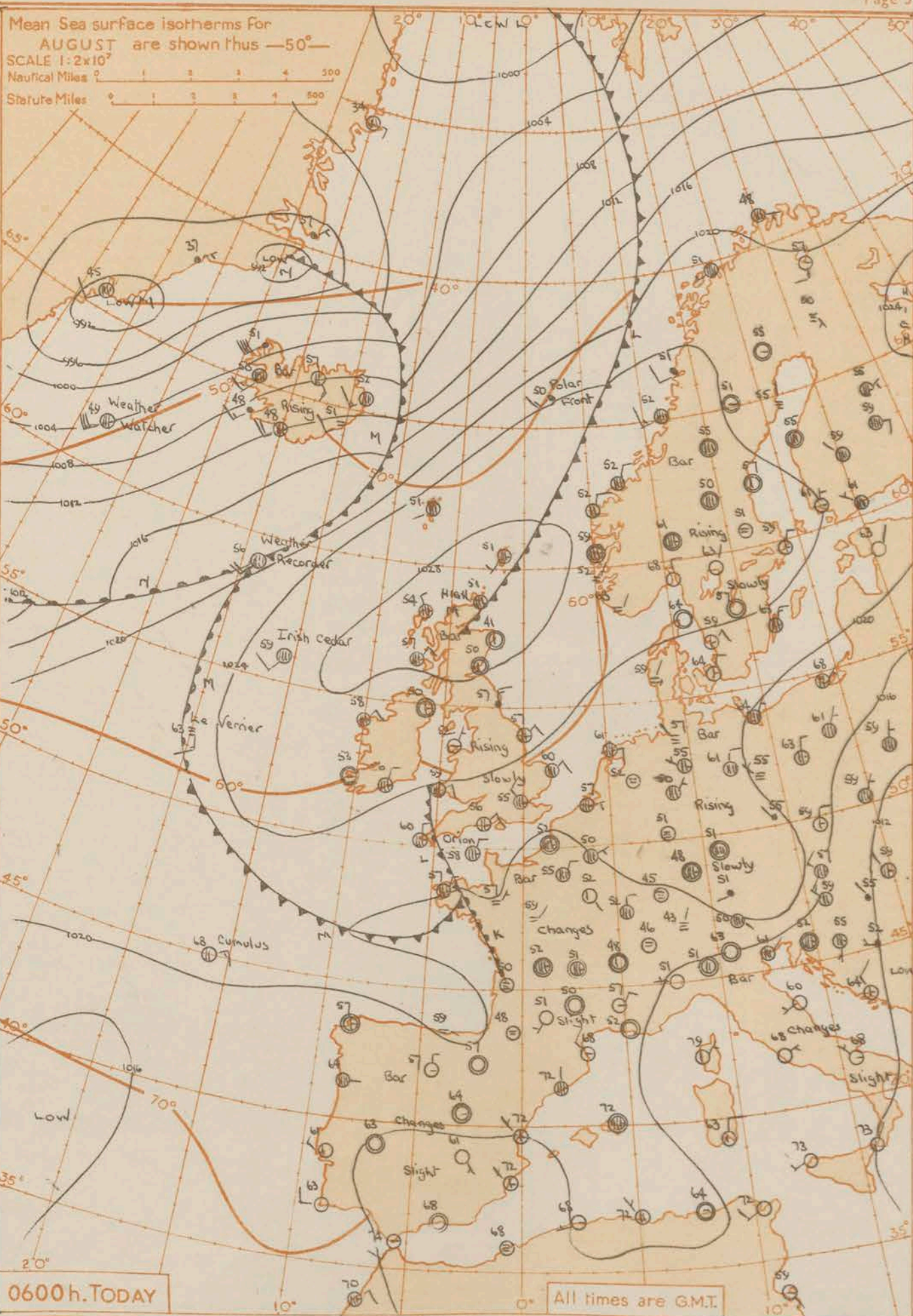
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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



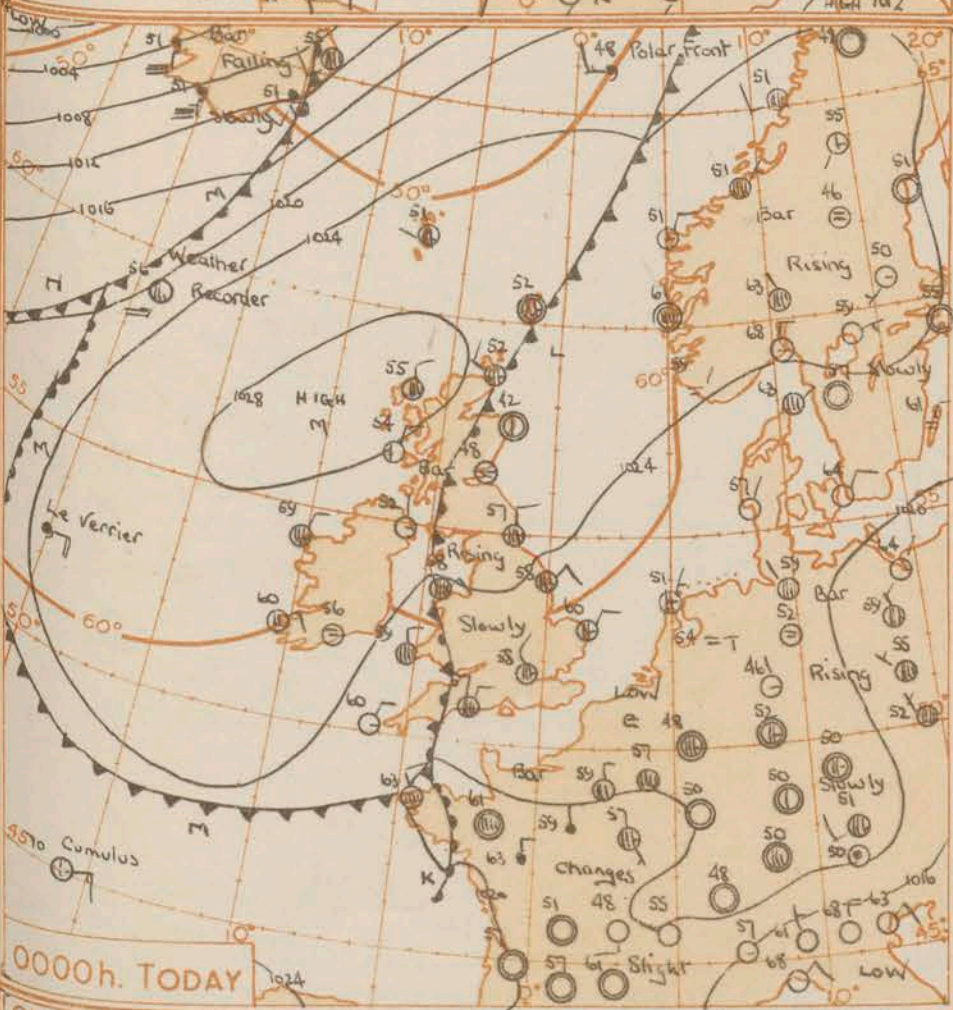
Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600 h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has spread in over Scotland and will extend eastward. Shallow troughs over England will fill up after moving westward.

Issued at Mid-day today Wednesday 10th August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over the greater part of the British Isles weather will be mainly dry with bright periods. A few light showers will, however, occur in England today especially in the east and over southeastern England there will be heavier showers in places with thunder. Temperatures will be near normal in most areas but it will be cool over southeastern England.

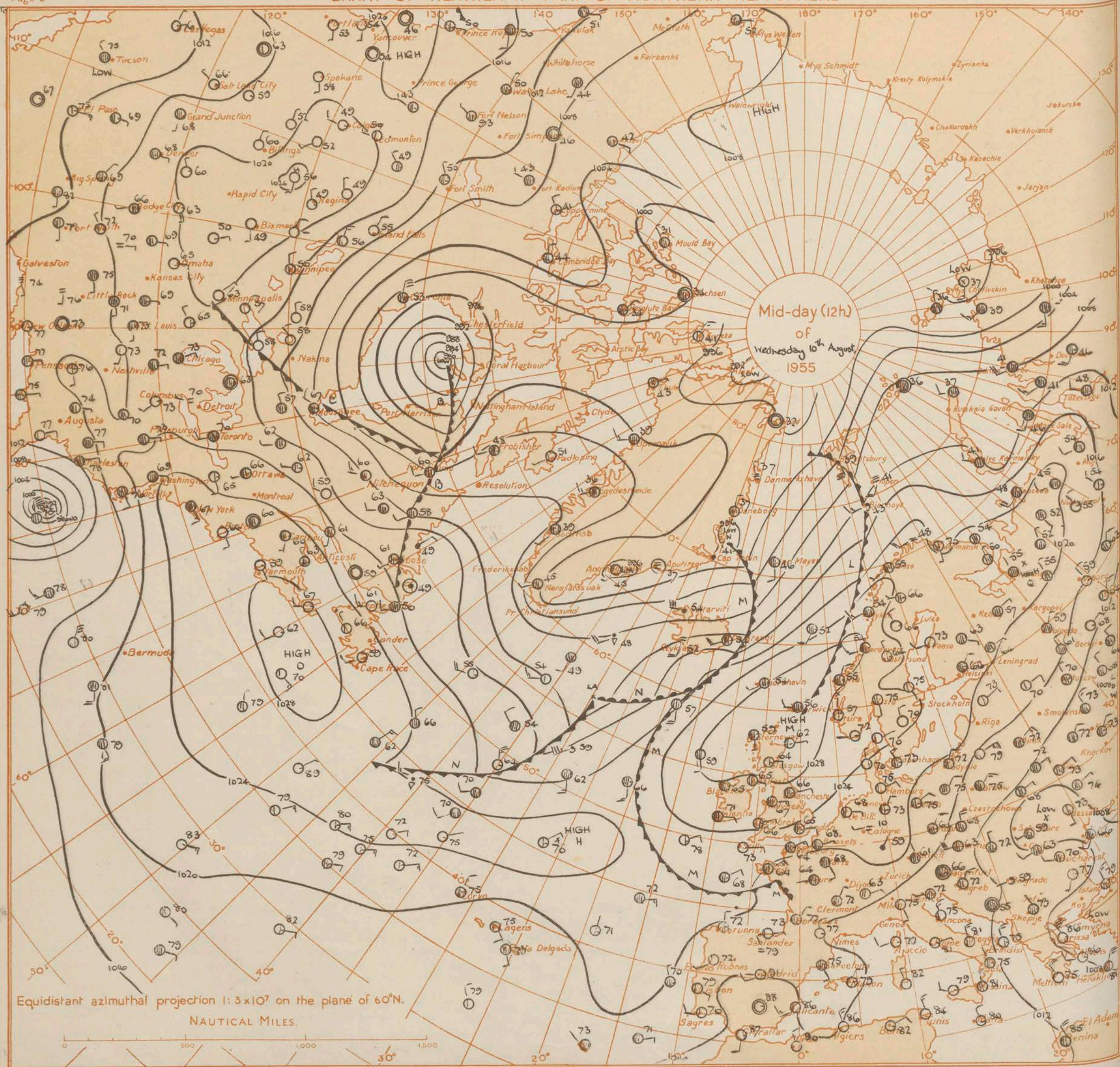
OUTLOOK FOR the following 24 hours:-
Probably dry in all areas.

Page

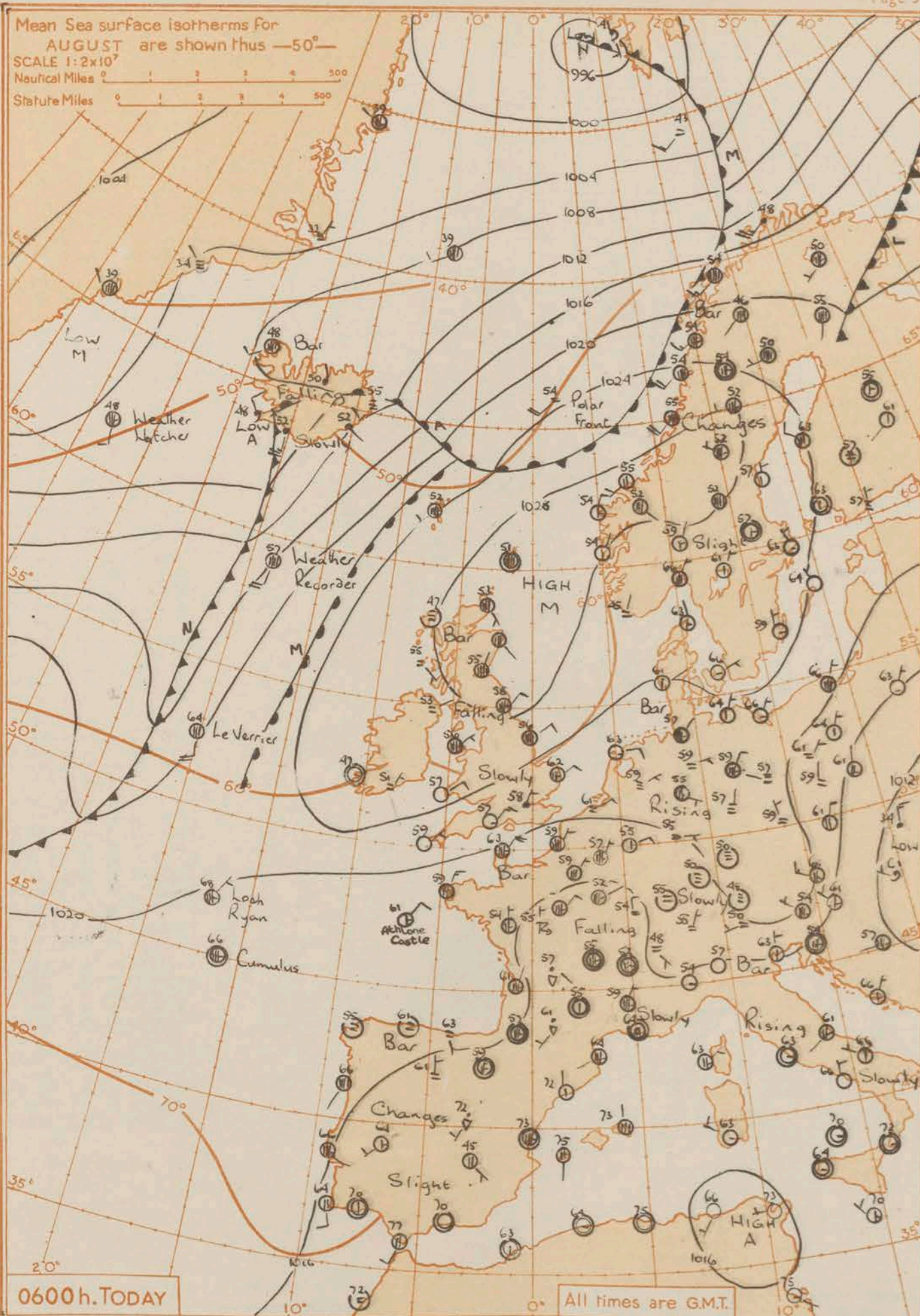
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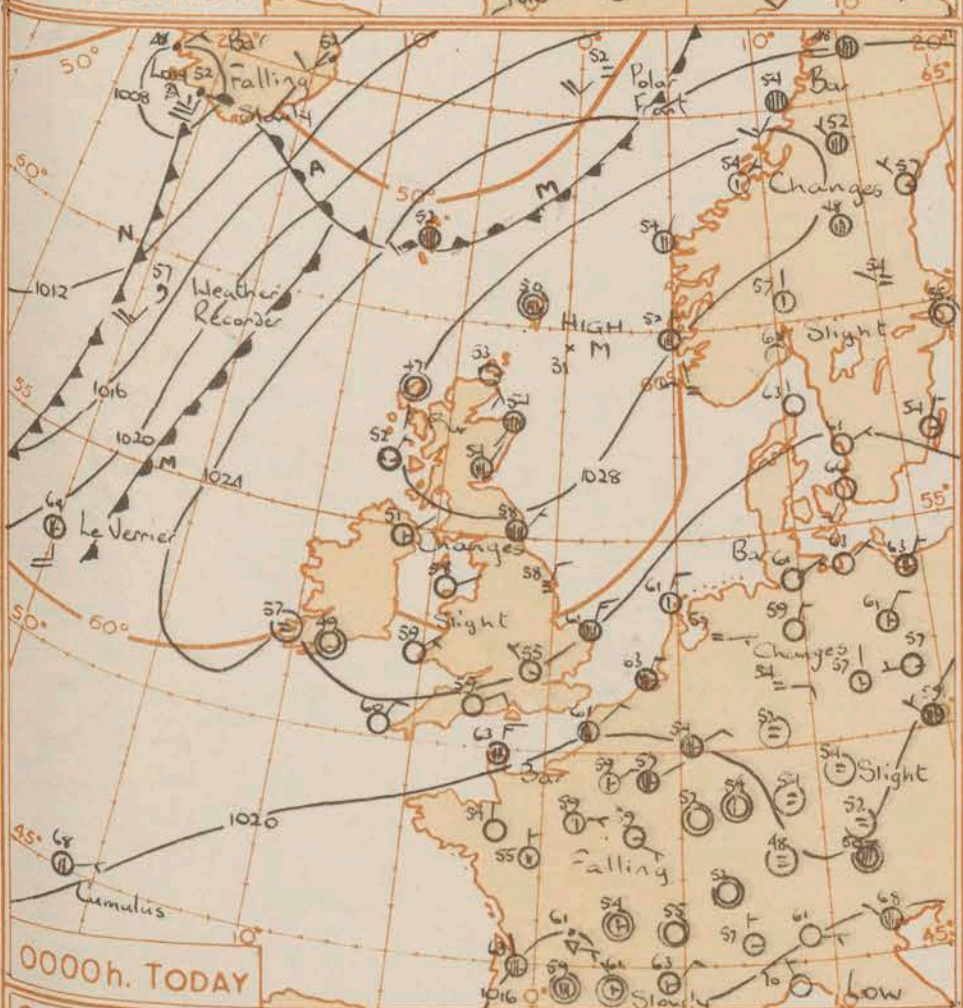
Mean Sea surface isotherms for
AUGUST are shown thus — 50°
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone centred over the northern North Sea will move rather slowly northeast and a trough of low pressure will approach northwestern areas of the British Isles from the Atlantic. Shallow troughs will also cross southern districts moving westward.

Issued at mid-day today Friday 11th August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over southern districts of England and Wales occasional rain or showers will occur perhaps with thunder in places but there will also be some bright intervals. Over the rest of the British Isles weather will be mainly fine. Cloudy weather perhaps with some rain or drizzle will spread in northwestern Scotland tomorrow. Temperatures will be near normal generally.

OUTLOOK FOR following 24 hours:— Further showers, perhaps with thunder in southern areas and occasional rain probable in northern and western areas of Great Britain; otherwise dry.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11 th August 1955																								
OBSERVATIONS at 06h. G.M.T. 11 th August 1955																								
OBSERVATIONS during NIGHT																								
Code F.M. 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
			N (1)	dd (2)	# (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)
	Kew	775	1	35	03	61	02	0	236	58	0	0	9	0	0	51	2	00	1	0	75	0	0	0
	London Airport	772	1	35	03	61	02	0	236	58	0	0	9	0	0	51	2	00	1	0	75	0	0	0
	Tangmere	874	0	03	14	63	02	0	232	58	0	0	9	0	0	55	8	06	1	0	75	0	0	0
	Hurn	862	1	01	08	53	02	0	227	53	0	0	9	0	0	52	0	01	1	0	75	0	0	0
	Guernsey	894	1	02	10	66	02	0	212	58	4	3	5	0	0	54	6	03	4	8	20	7	6	50
	Felixstowe	697	1	04	07	56	02	0	228	58	0	0	9	0	0	57	8	03	1	1	73	0	0	0
	Gorleston	497	2	03	14	48	02	0	247	61	8	6	4	0	0	59	0	05	8	7	16	0	0	0
	Mildenhall	578	8	36	02	19	10	2	246	58	8	6	3	0	0	56	7	05	8	7	07	0	0	0
	Cranfield	557	8	08	15	48	02	0	246	57	5	6	2	0	0	55	0	00	5	7	03	8	7	05
	West Raynham	485	8	03	13	32	02	1	250	58	8	6	2	0	0	56	7	05	8	7	03	0	0	0
	Wittering	462	7	02	12	56	02	2	265	59	7	6	3	0	0	55	8	01	7	7	10	0	0	0
	Boscombe Down	746	0	08	11	63	02	0	240	58	0	0	9	0	0	50	0	01	0	0	0	0	0	0
	Ross-on-Wye	627	0	05	07	53	02	0	242	56	0	0	9	0	0	52	1	07	0	0	0	0	0	0
	Bristol	628	0	05	07	53	02	0	242	56	0	0	9	0	0	52	1	07	0	0	0	0	0	0
	Aberporth	502	0	11	07	62	02	0	249	58	0	0	9	0	0	52	1	01	0	0	0	0	0	0
	Pembroke Dock	604	0	05	07	61	02	1	248	59	0	0	9	0	0	53	0	00	0	0	0	0	0	0
	Plymouth	827	1	08	06	62	02	0	228	57	1	5	6	0	0	53	8	03	1	6	30	0	0	0
	Chivenor	707	0	05	09	59	01	8	235	60	0	0	9	0	0	56	6	02	0	0	0	0	0	0
	St. Eval	820	1	04	10	59	02	8	232	58	1	5	6	0	0	53	8	03	1	6	40	0	0	0
	Culdrose	809	4	04	03	62	02	0	231	58	4	3	6	0	0	54	7	05	4	6	30	0	0	0
	Scilly	804	0	03	10	61	01	0	230	60	0	0	9	0	0	56	4	00	0	0	0	0	0	0
	Elmdon	534	4	06	07	53	10	0	255	58	4	6	3	0	0	55	0	01	4	7	03	0	0	0
	Shawbury	414	7	00	00	56	04	0	266	55	7	8	4	0	0	53	0	04	7	6	19	0	0	0
	Manchester	334	8	05	12	61	02	0	248	58	8	5	4	0	0	52	0	01	8	6	18	0	0	0
	Squires Gate	318	0	07	03	63	02	0	260	58	0	0	9	0	0	55	6	02	0	0	0	0	0	0
	Valley	302	0	06	11	62	01	1	275	58	0	0	9	0	0	53	1	02	0	0	0	0	0	0
	Ronaldsway	204	0	06	10	62	02	0	282	54	0	0	9	0	0	52	7	03	0	0	0	0	0	0
	Silloth	214	0	06	10	62	02	0	282	54	0	0	9	0	0	52	7	03	0	0	0	0	0	0
	Watnall	354	8	05	12	60	02	1	263	58	6	6	4	0	0	56	8	02	6	7	10	8	7	4
	Spurn Head	396	8	03	10	16	41	2	246	58	8	6	1	0	0	57	4	00	8	7	02	0	0	0
	Lindholme	362	8	02	11	58	02	2	273	58	8	6	4	0	0	54	0	00	8	7	12	0	0	0
	Dishforth	261	8	35	07	61	02	2	279	58	8	5	6	0	0	52	7	07	8	6	45	0	0	0
	Tynemouth	262	6	05	07	61	02	1	244	58	6	5	5	0	0	54	7	01	6	6	28	0	0	0
	Eskdalemuir	162	0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00
	West Freugh	130	0	00	00	60	02	0	280	54	0	0	9	0	0	52	3	03	0	0	0	0	0	0
	Prestwick	135	0	10	03	66	02	0	285	56	0	0	9	0	0	51	4	00	0	0	0	0	0	0
	Renfrew	141	0	07	08	53	04	0	254	58	0	0	9	0	0	53	3	01	4	7	12	6	0	75
	Leuchars	171	6	03	01	62	02	2	299	54	5	6	4	0	0	52	5	01	4	7	12	6	0	75
	Dyce	091	8	02	02	62	02	2	301	54	8	5	4	0	0	50	7	02	8	6	11	0	0	0
	Wick	075	1	16	06	62	02	1	293	53	1	6	4	0	0	51	0	00	1	7	10	0	0	0
	Cape Wrath	049	2	00	00	88	02	1	285	57	2	1	6	0	0	43	3	01	2	8	30	0	0	0
	Sule Skerry	010	7	14	02	85	02	2	293	54	6	3	5	0	0	50	7	03	6	6	30	0	0	0
	Lerwick	005	8	00	00	83	02	2	300	50	8	6	4	0	0	46	8	04	8	7	12	0	0	0
	Stornoway	026	0	00	00	82	02	0	287	47	0	0	9	0	0	47	8	03	0	0	0	0	0	0
	Benbecula	022	0	00	00	83	11	0	284	50	0	0	9	0	0	50	6	04	0	0	0	0	0	0
	Tiree	100	1	03	04	23	28	0	279	52	0	0	9	0	1	52	7	07	1	0	70	0	0	0
	Aldergrove	917	2	03	02	58	02	2	270	51	0	0	9	0	2	43	8	02	3	0	70	0	0	0
	Castle Archdale	903	0	00	00	71	02	1	273	53	0	0	9	0	0	51	8	03	0	0	0	0	0	0
	Malin Head	980	0	10	06	20	02	0	278	53	0	0	9	0	0	51	7	03	0	0	0	0	0	0
	Blacksod Point	973	0	05	01	61	02	0	246	53	0	0	9	0	0	50	8	02	0	0	0	0	0	0
	Birr	965	0	04	05	66	02	0	278	55	2	5	6	3	0	53	5	02	2	6	45	4	3	62
	Collinstown	969	0	11	12	74	01	1	262	61	0	0	9	0	0	54	2	03	0	0	0	0	0	0
	Rineanna	962	0	00	00	61	02	0	258	49	0	0	9	0	0	48	8	02	0	0	0	0	0	0
	Midleton	955	0	00	00	61	02	0	258	49	0	0	9	0	0	48	8	02	0	0	0	0	0	0
	Valentia	953	7	00	00	58	10	1	237	57	7	5	5	0	0	52	2	01	6	23	0	0	0	0

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
Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER	591	190	8	19	23	95	50	5	138	57	8	6	3	-	-	0	0	7	12	02	55	19	8	6
LE VERRIER	525	205	5	17	18	63	03	1	202	64	4	5	5	4	2	0	0	8	03	00	63	17	2	2
CUMULUS	450	159	4	07	07	80	01	2	200	68	4	2	5	0	0	0	0	8	02	52	63	08	4	2
POLAR FRONT	661	022E	8	24	20	97	10	2	220	62	8	6	4	-	-	5	1	5	02	01	52	23	3	4
WEATHER WATCHER	617	329	7	12	11	97	01	2	059	48	7	5	5	-	-	0	0	8	03	50	44	20	4	4
U.S. SHIP 'C'	528	355	2	23	21	69	02	1	179	54	2	5	6	0	0	0	0	2	22	51	44	27	4	5
U.S. SHIP 'D'	440	410	3	05	24	69	01	2	246	70	3	4	4	0	0	0	0	2	12	54	62	04	2	2
GLoucester CITY	526	293	4	27	03	98	01	1	160	56	4	5	5	-	-	2	5	4	00	52	54	27	3	3
WARKWORTH	581	307	7	18	02	98	02	2	087	43	4	4	6	5	0	2	3	3	02	51	41	18	2	2
QUAHAM	456	134	6	33	03	98	01	2	136	68	5	4	4	6	-	5	6	7	05	62	63	32	2	1

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Friday 12th August. 1955

No. 34231

OBSERVATIONS at 12h. G.M.T. 11th August 1955OBSERVATIONS at 18h. G.M.T. 11th August 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

Code FM 21.A	12h. Ships Reports																				10n. 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 ⁶ Change in 3 hours	Sea					Dew Point	Direction	Period	Height	Direction			Speed	Character ⁶ Change in 3 hours	Sea	Dew Point	Direction	Period			Height	Amount	Low	Height	Medium	High	Direction	Speed	Character ⁶ 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
Lat	Lat	Lat	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Lat	Lat	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	s	pp	Ts	Td	Td	dwdw	Pw	Hw																						
ASTORIA	473	201	1	03	10	98	01	0	164	65	1	1	3	0	0	1	7	4	01	55	56	03	4	8	572	201	8	36	04	65	61	2	150	64	4	8	5	7	0	0	5	02	00	61	25	4	2	LE VERRIER	572	201	8	36	04	65	61	2	150	64	4	8	5	7	0	0	5	02	00	61	25	4	2		
POLAR FRONT	660	021E	8	21	20	98	02	2	244	54	8	5	5	-	-	0	0	2	09	01	48	23	4	6	590	188	6	24	06	78	01	6	186	56	1	5	5	7	0	0	2	05	00	49	49	4	6	WEATHER RECORDER	590	188	6	24	06	78	01	6	186	56	1	5	5	7	0	0	2	05	00	49	49	4	6		
CUMULUS	450	159	7	08	02	75	25	B	185	66	7	9	5	0	0	0	0	3	00	52	63	04	4	2	660	022E	8	24	16	98	02	6	254	52	6	5	4	2	0	0	3	04	01	48	25	4	6	POLAR FRONT	660	022E	8	24	16	98	02	6	254	52	6	5	4	2	0	0	3	04	01	48	25	4	6		
LEVERIER	523	200	7	27	10	70	02	8	188	66	6	8	5	3	2	0	0	4	00	01	61	27	4	2	448	160	4	02	06	75	01	2	176	70	2	2	5	4	2	0	0	3	02	52	61	04	4	2	CUMULUS	448	160	4	02	06	75	01	2	176	70	2	2	5	4	2	0	0	3	02	52	61	04	4	2
WEATHER RECORDER	590	190	7	23	11	98	02	6	170	55	2	6	4	4	-	0	0	2	20	50	54	49	-	9	628	326	6	25	08	98	02	6	077	48	6	5	6	0	0	0	0	2	15	00	44	16	3	2	WEATHER WATCHER	628	326	6	25	08	98	02	6	077	48	6	5	6	0	0	0	0	2	15	00	44	16	3	2
U. S. SHIP 'D'	440	410	6	09	14	69	12	2	205	69	2	4	4	0	4	0	0	1	03	55	54	07	2	2	528	355	7	25	03	78	03	1	235	56	2	5	5	0	0	0	0	4	00	01	49	27	4	6	U. S. SHIP 'C'	528	355	7	25	03	78	03	1	235	56	2	5	5	0	0	0	0	4	00	01	49	27	4	6
U. S. SHIP 'C'	528	353	8	21	20	78	02	2	236	54	3	5	5	-	-	0	0	2	07	51	44	27	4	6	440	410	6	09	12	69	02	2	266	70	0	0	0	0	4	0	0	7	05	54	56	07	2	2	U. S. SHIP 'D'	440	410	6	09	12	69	02	2	266	70	0	0	0	0	4	0	0	7	05	54	56	07	2	2
AMERICAN SCIENTIST	506	186	8	09	04	98	20	2	207	66	4	4	3	2	-	2	6	4	00	06	64	13	2	0	395	110	8	30	12	00	02	2	151	68	6	2	3	2	0	8	5	7	05	52	65	30	1	1	DESEADO	395	110	8	30	12	00	02	2	151	68	6	2	3	2	0	8	5	7	05	52	65	30	1	1
GLOUCESTER CITY	534	250	1	18	02	99	01	0	213	63	1	1	5	0	0	2	3	2	07	03	58	18	3	0	469	277	7	36	13	00	02	2	220	04	7	8	5	0	0	2	5	3	00	54	59	36	3	3	WOOLWICH	469	277	7	36	13	00	02	2	220	04	7	8	5	0	0	2	5	3	00	54	59	36	3	3
WEATHER WATCHER	618	327	8	13	03	98	60	2	052	50	8	7	4	-	-	0	0	5	06	52	45	18	3	2	581	268	6	21	13	02	03	1	163	53	3	5	5	6	1	2	3	1	18	02	45	21	3	3	WARKWORTH	581	268	6	21	13	02	03	1	163	53	3	5	5	6	1	2	3	1	18	02	45	21	3	3
All times of day.																																																																									

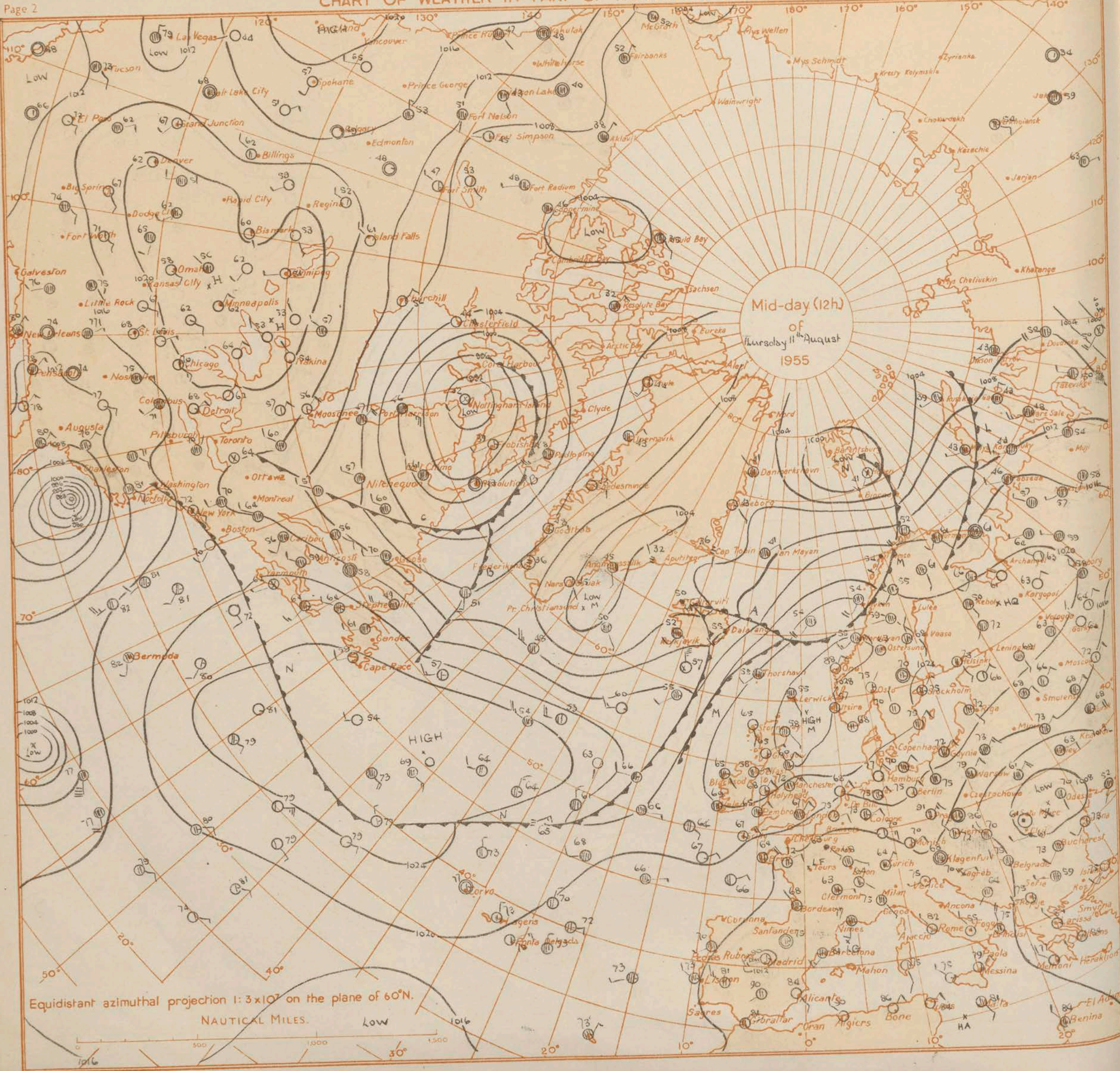
618 327 8 13 03 98 60 2 052 50 8 7 4

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

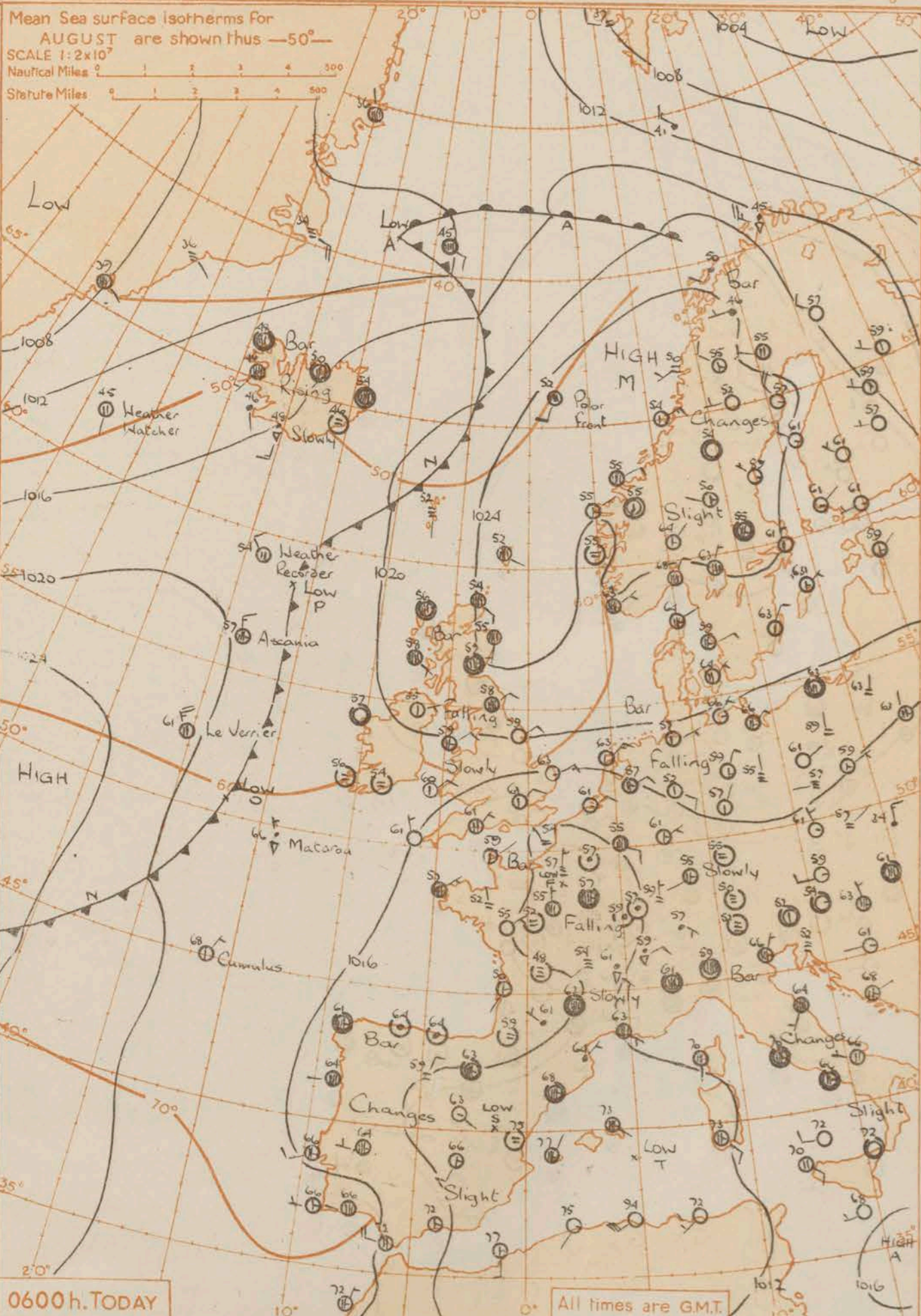
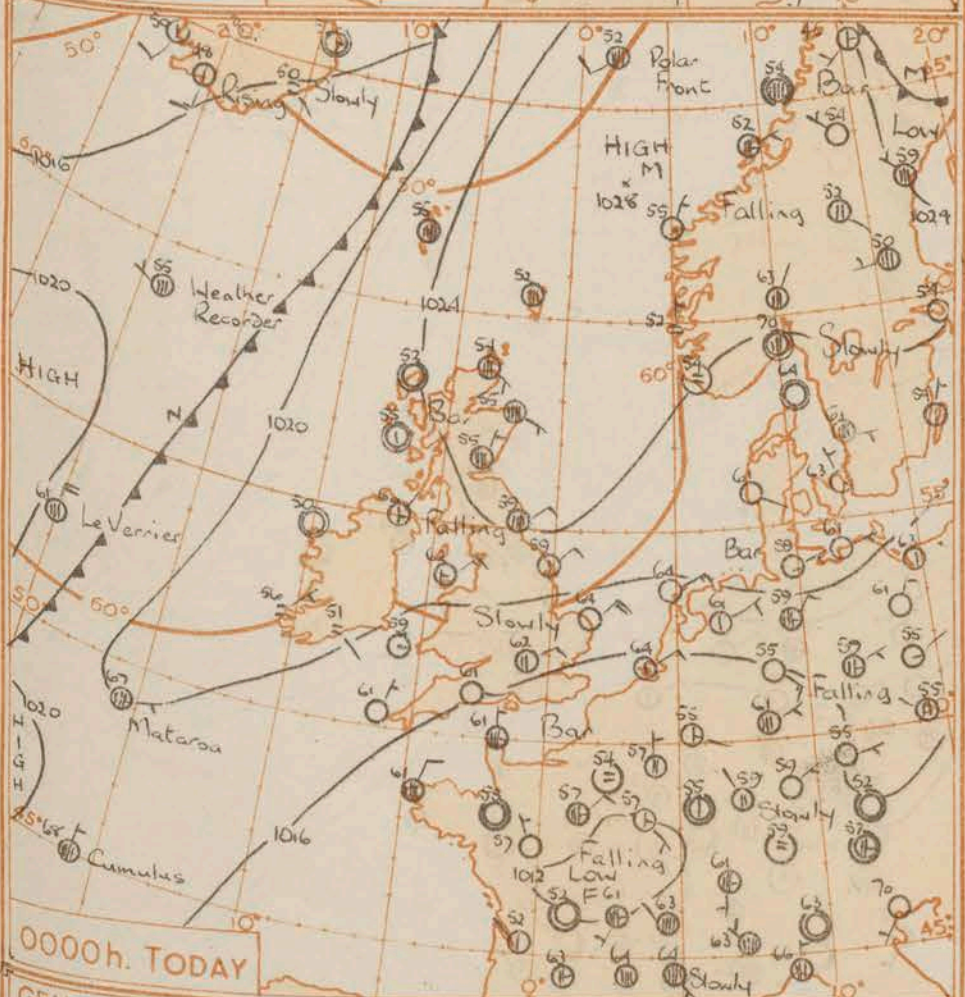
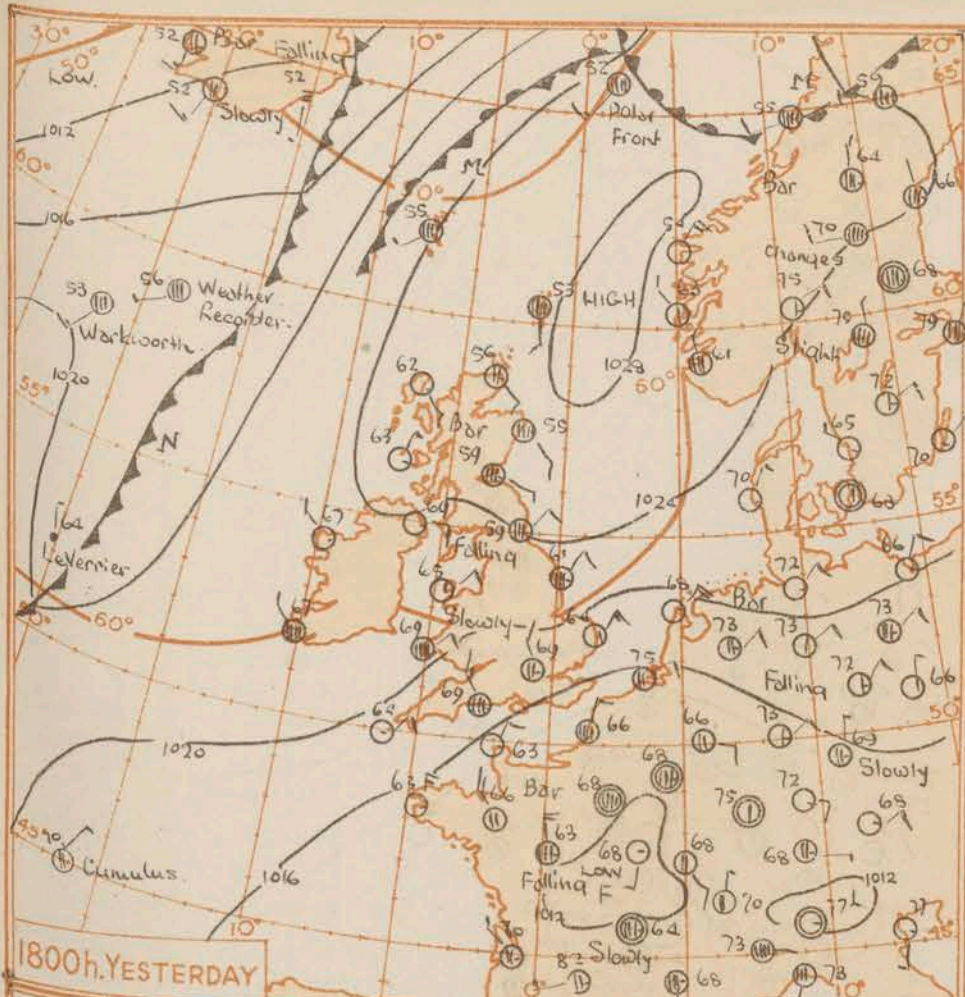
* Information not usually received.

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



Mean Sea surface isotherms for
AUGUST 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

The anticyclone off western Norway is likely to move slowly east-northeast. Pressure will remain rather low to the south of England. A weak trough of low pressure will probably approach western Ireland from the Atlantic later.

Issued at mid-day today Friday 12th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over eastern Scotland and northeastern England it will be mainly cloudy. Over the remainder of the British Isles there will be variable cloud and sunny periods, but showers or thunderstorms will occur in places, especially in the south. It will be mainly rather warm but cooler along the east coast.

OUTLOOK FOR the following 24 hours:- Sunny periods, showers or thunderstorms in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12 th August 1955																									OBSERVATIONS at 06h. G.M.T. 12 th August 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.		Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.		Cloud Layers					Weather	Temp.		Rain 24h to 00h. m.m.	State of ground dry.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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 03h. (51)	03h. to 09h. (52)	Min. °F. (53)	Min. °F. on grass (54)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		(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	03	08	05	03	1	153	62	4	5	7	0	0	0	7	10	4	6	50							3	02	03	56	01	1	149	62	3	5	5	-	-	58	5	08	2	6	28																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

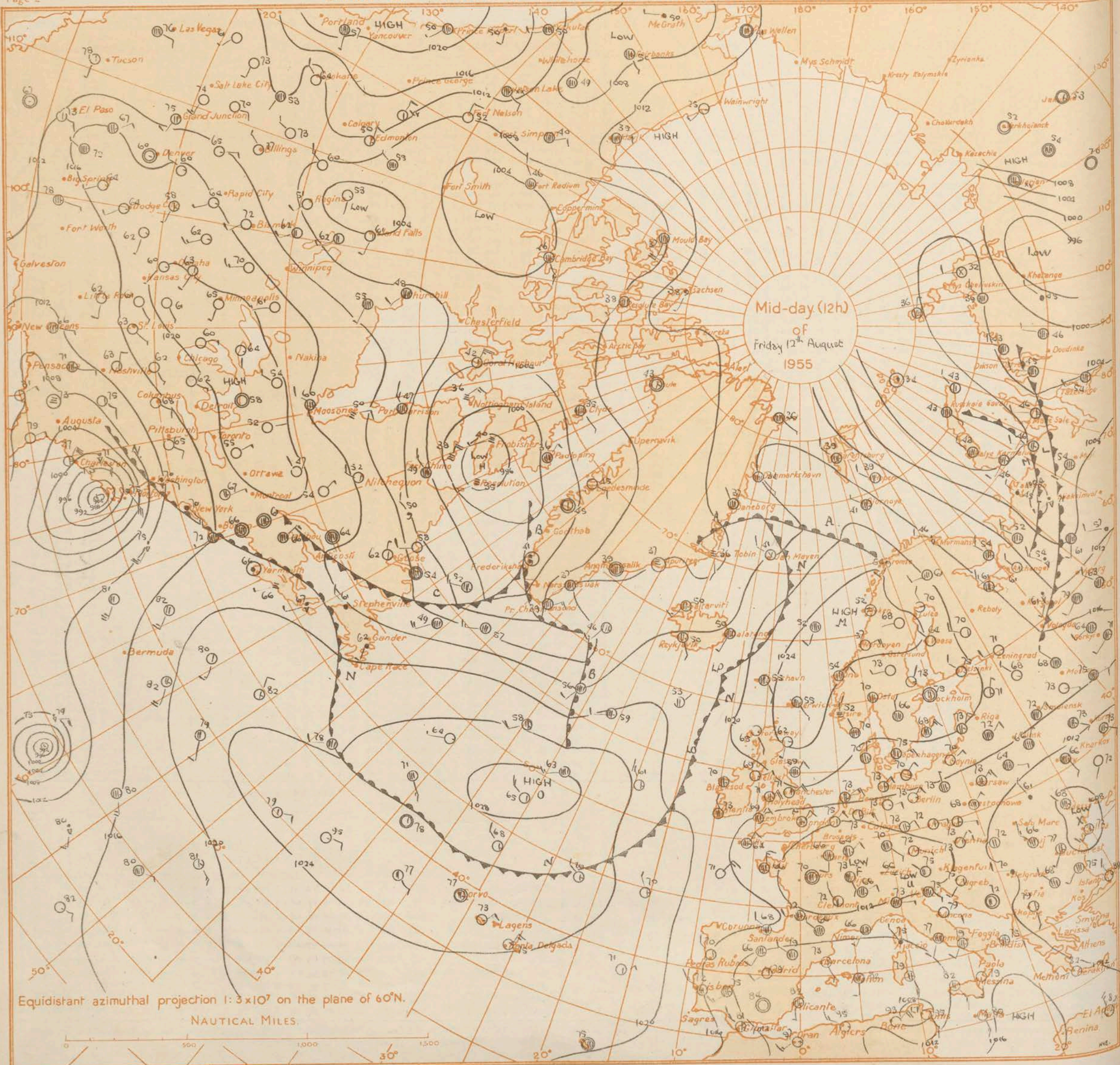
00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	LAT. LONG.	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed
	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH
POLAR FRONT	661	023E	8	33	12	38	02	2	253	52	8	5	4	0	0
LE VERRIER	522	201	6	36	18	60	01	6	185	61	6	5	5	0	0
WEATHER RECORDER	590	184	6	38	08	03	1	189	45	3	5	6	7	0	0
U.S. SHIP 'C'	528	35S	6	20	23	72	02	2	224	57	6	5	5	0	0
U.S. SHIP 'D'	440	410	6	03	15	69	02	2	270	69	2	3	4	0	0
CUMULUS	448	159	8	36	07	70	03	0	178	68	8	5	5	0	0
WEATHER WATCHER	620	326	2	32	12	98	01	1	110	46	2	5	5	0	0
CAIROSTER UTY	830	205	2	30	03	38	02	0	210	60	2	1	5	0	0
MATAROA	489	153	7	08	03	98	02	2	198	67	6	4	4	3	0
RUBENS	418	214	2	04	05	39	02	1	206	70	2	2	4	0	0

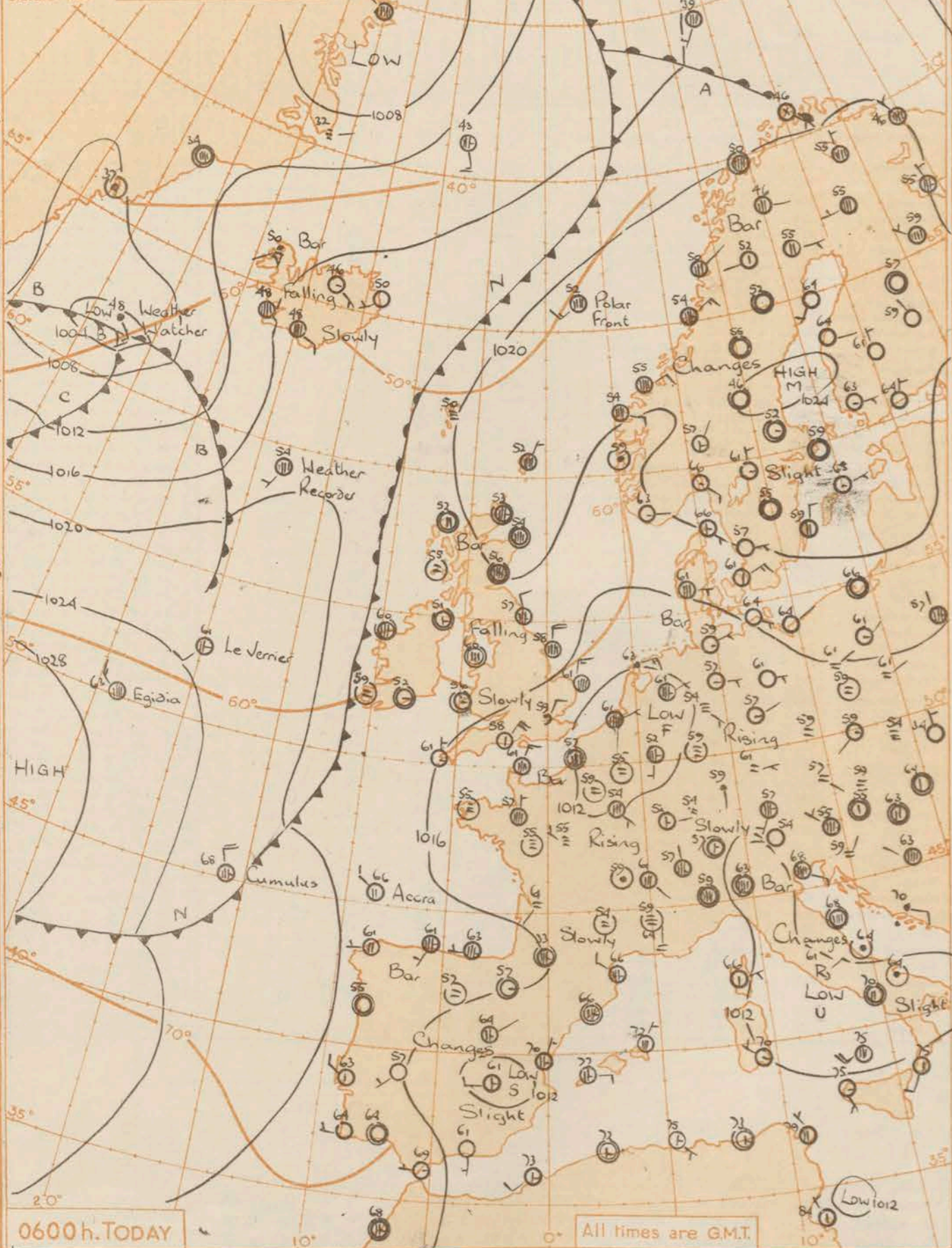
06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves						
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Down Points	Direction	Period	Height
L ₁ L ₂ L ₃	L ₀ L ₁ L ₀	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D _s	V _s	a	pp	T _s T ₁ T ₂ T ₃ T ₄	down	Per	Wv				
LE VERRIER	524	159	4	33	24	60	02	0	211	61	4	8	4	0	0	0	0	2	11	53	57	34	4	4		
WEATHER RECORDER	590	189	6	30	09	97	05	1	185	54	1	2	8	2	6	1	8	05	01	47	49	3	4			
POLAR FRONT	660	021 E	8	21	12	39	01	2	255	51	8	5	4	-	0	0	7	03	52	45	02	4	1			
CUMULUS	447	160	2	01	06	76	03	0	151	68	2	2	5	0	0	0	3	23	32	39	22	2	5			
U.S. SHIP 'C'	528	355	3	03	21	69	01	1	224	57	0	0	3	7	0	0	0	3	05	01	54	10	2	2		
U.S. SHIP 'D'	440	410	2	09	15	69	02	0	265	69	2	5	5	0	0	0	8	02	56	57	19	3	3			
WEATHER WATCHER	620	305	4	17	02	98	02	5	133	46	4	5	4	0	0	0	1	09	53	43	02	2	1			
ACERA	516	063	2	02	09	97	02	0	116	62	0	0	9	0	1	4	5	7	19	52	60	02	4	4		
ASCANIA	565	176	7	34	16	98	01	6	187	57	3	8	4	7	6	4	2	17	52	51	34	4	1			
METARONA	493	133	6	34	05	98	01	0	152	66	6	3	4	0	1	2	5	7	02	52	59	07	2	1		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



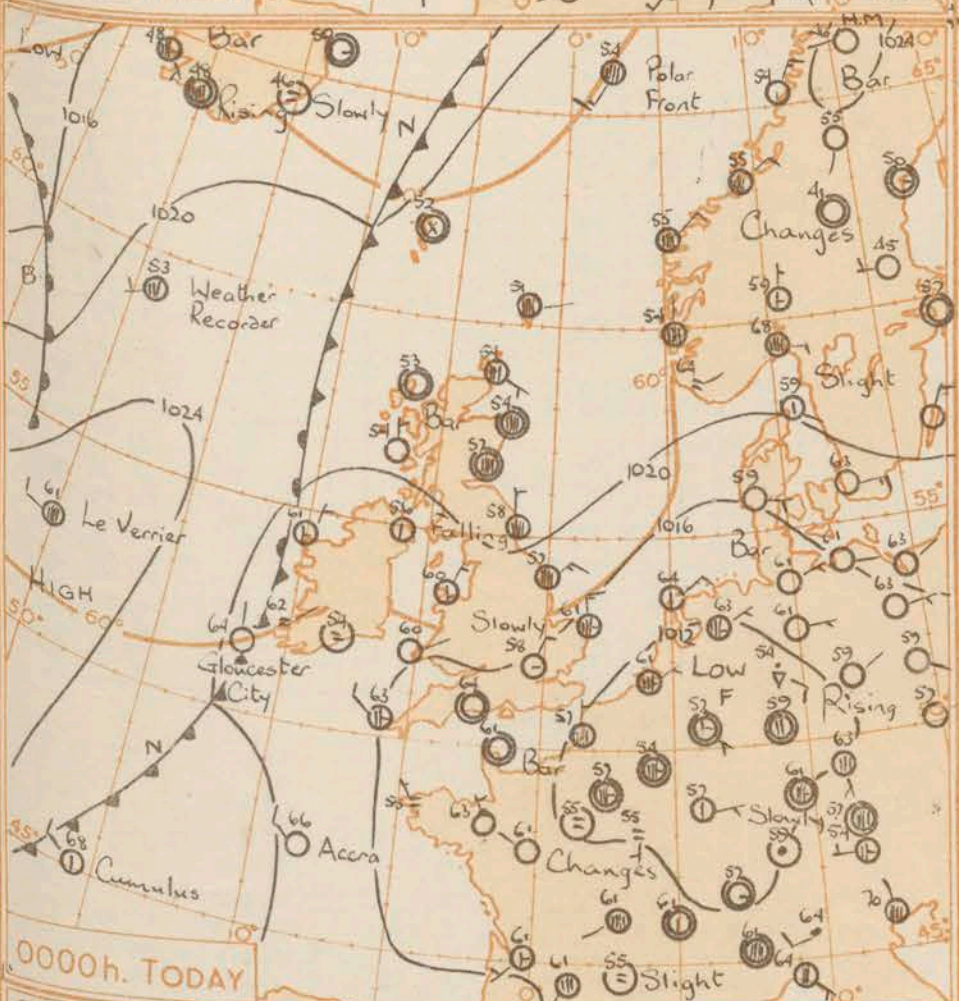
Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles
Statute Miles



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over Norway declined while pressure remained low over France. A cold front to the west of the British Isles moved slowly east and weakened.

The shallow depression over France is expected to move slowly north-northeast and fill a little. The ridge of high pressure across Scotland will weaken, but another ridge, from the high near the Azores, will build up over Ireland.

Issued at mid-day today Saturday 13th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

In eastern districts of England it will be rather cloudy with a little drizzle in places, but there will be some sunny intervals this afternoon, and isolated thunderstorms this evening and tonight. In Ireland, Wales, western England and south Scotland it will be warm with sunny periods, but scattered thunderstorms are probable. Over the rest of Scotland it will be dry with sunny periods. It will be warm in the west, but rather cool on the east coast.

OUTLOOK FOR the following 24 hours:-
Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th August, 1955																									OBSERVATIONS at 06h. G.M.T. 13th August, 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	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers					Weather	Temp.		Rain 24h. to 09h. in m.	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
					Direction	Speed	Present	Past			Amount	Low	Height	Medium	High			Change in 3 hours	Form	Height	Amount	Form					Height	Amount			Form	Height	Amount	Low	Height			Medium	High	Change in 3 hours	Form	Height		Amount	Form			Height	Amount	Form	Height	Amount	Form	Height	Min. 21h. to 09h.	Max. 21h. to 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 14th August 1955

OBSERVATIONS at 12h. G.M.T.

13th August 1956

OBSERVATIONS at 18h. G.M.T.

13⁴ August 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

Code FM 21.A		12h. Ships Reports																										
Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves							
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character in Change in 3 hours	Sea	Daw Point	Direction	Period	Height				
LsLs	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	ps	TsTs	TdTd	dwdw	Pw	Hw					
LE VERRIER	533	198	7	27	14	70	03	2	230	53	5	8	4	0	8	0	0	7	05	50	59	20	4	4				
WEATHER RECORDER	530	190	7	17	3	98	01	6	164	56	3	5	6	7	-	0	0	8	22	00	50	17	4	4				
POLAR FRONT	662	022.0	8	22	10	96	01	5	214	52	8	6	3	-	-	0	0	2	02	51	50	29	2	1				
CUMULUS	450	160	6	36	20	75	02	2	249	48	6	8	2	0	0	4	1	3	18	51	55	35	0	2				
WEATHER WATCHER	623	325	8	12	05	95	00	5	049	48	8	8	3	-	-	0	0	7	17	51	48	29	2	3				
U.S. SHIP C	008	255	8	23	18	63	01	6	202	57	5	6	3	-	-	0	0	7	05	52	63	26	2	2				
U.S. SHIP D	440	410	1	27	11	69	01	8	280	72	1	2	0	0	0	0	0	5	52	63	26	2	2					
AUREOL	461	076	6	32	07	97	03	1	190	60	2	2	5	0	1	1	6	3	03	00	61	51	2	0				
BRITISH PIPER	427	093	1	00	02	95	05	0	203	66	0	0	9	0	4	9	4	2	10	08	63	35	2	2				
EGIDIA	503	245	8	28	13	98	01	2	263	68	3	1	5	-	0	2	5	6	05	01	61	4	4	4				

18h. Ships Reports

Ship	LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves					
	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	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	x	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER RECORDER	590	130	8	24	12	97	60	6	11.2	58	4	5	5	2		0	0	7	34	60	53	15	4	3	
LE VERRIER	522	128	8	38	14	65	60	2	210	63	4	1	5	7		0	0	7	11	51	59	27	2	3	
EMULUS	445	140	3	30	18	80	15	1	248	70	2	3	5	6		0	0	3	03	50	58	35	5	2	
POLAR FRONT	661	001	3	20	10	97	02	5	203	54	8	6	3	1		0	0	7	07	51	48	23	1	2	
WEATHER WATCHER	625	328	4	24	06	97	02	6	000	47	8	5	4	1		0	0	7	07	50	46	43	8	2	
U.S. SHIP C	528	355	8	29	12	69	02	6	186	58	2	5	4	7		0	0	7	07	53	50	30	3	4	
U.S. SHIP D	440	410	4	25	04	69	02	1	270	76	4	4	3	0		0	0	7	02	52	65	25	1	2	
AURORA	476	080	1	35	07	94	05	1	182	68	0	6	3	0		0	0	0	02	65	60	20	1	2	
CASLOH	508	248	8	24	20	97	62	8	139	55	8	7	4	8		0	0	5	07	59	53	20	4	2	
BRITISH ENDERVOUR	443	086	4	34	10	98	02	0	306	68	1	2	6	0		0	2	5	00	68	68	30	1	2	

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

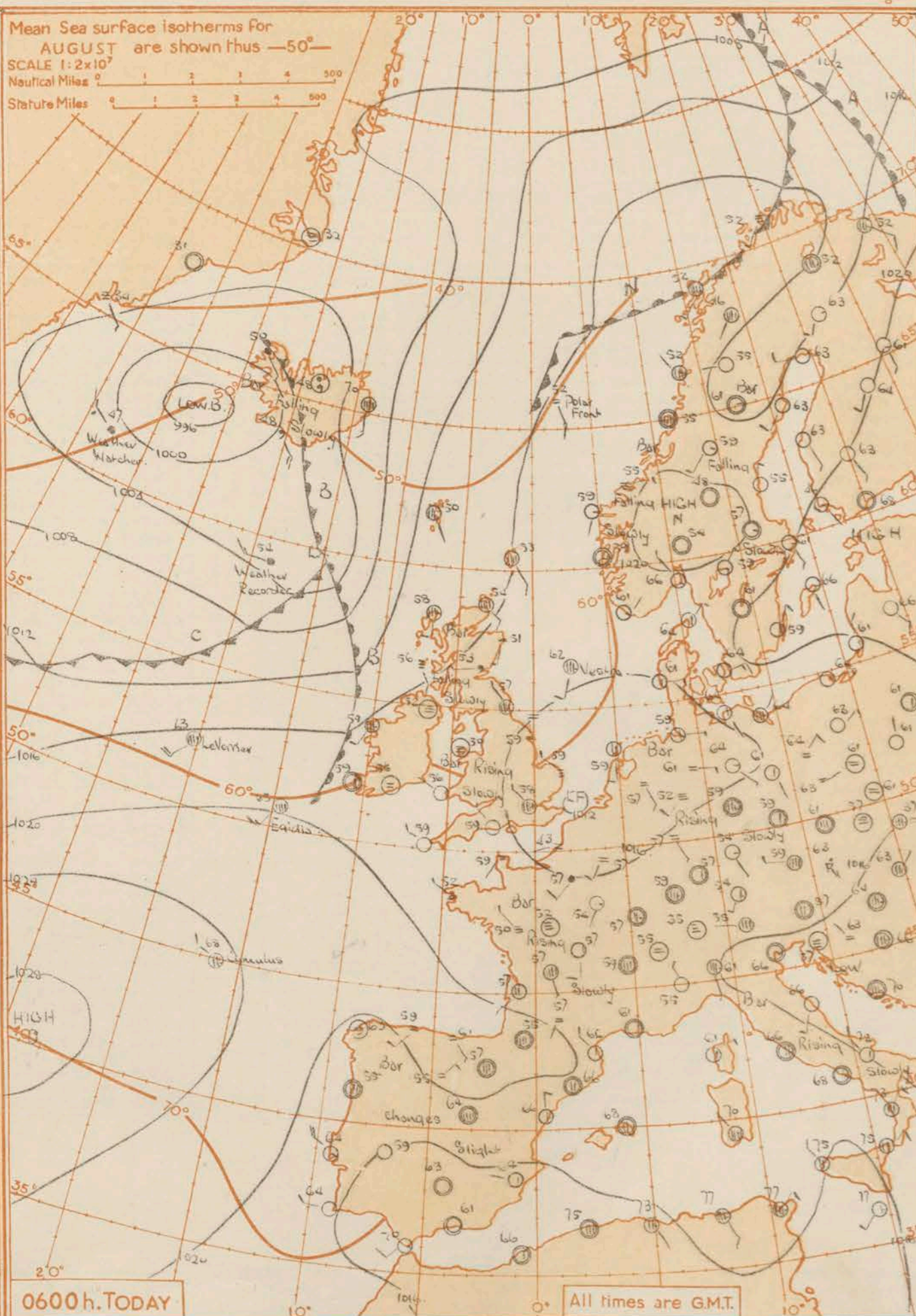
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



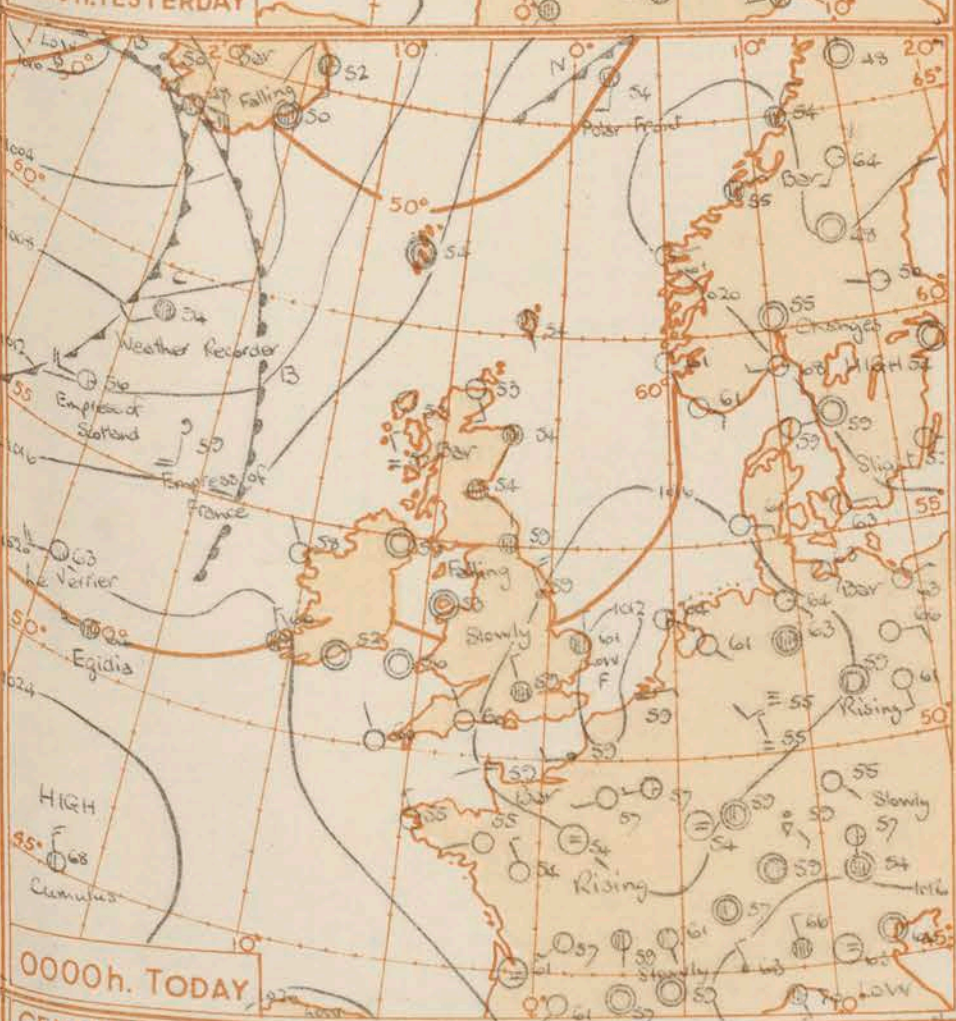
Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone over Sweden moved east and the ridge across Scotland declined. The shallow depression over France moved a little northwards. A warm front on the Atlantic moved east towards Scotland. The depression over Belgium will move east and fill. A weak warm front will move east across Scotland, and a further warm front is expected to approach the British Isles from the southwest.

Issued at mid-day today Sunday 11th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy in Southeast England at first with occasional rain or thunderstorms. Steadily becoming brighter from the west. Sunny periods elsewhere, with isolated thunderstorms this afternoon over England and Wales. Cloudy weather with occasional rain over parts of West Scotland and Northern Ireland will spread across Ireland and Scotland, reaching northern England tomorrow. Temperatures will be near normal except in Wales and Western England where it will be warm.

OUTLOOK FOR following 24 hours:- Rather cloudy with rain at times in most areas, but bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th August 1955																									OBSERVATIONS at 06h. G.M.T. 14th August 1955																									OBSERVATIONS during NIGHT											
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. °F.	Min. °F. on grass	Rain 21h to 09h. in in.	State of sky around 09h.																											
			N (1)	dd (2)	ff (3)	vv (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	vv (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)			
	Kew	775	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	33	03	20	02	6	143	59	8	6	2	-	-	58	2	02	8	7	15			RR	id.	58	57	0	0						
	London Airport	772	8	32	04	56	21	3	147	59	4	6	3	1	1	57	2	00	4	7	08	3	7	11			8	32	05	22	20	6	143	58	8	6	3	-	-	58	1	02	8	7	06			RR	id.	58	58	0	0								
	Tangmere	874	8	35	11	28	63	6	145	59	8	0	6	2	0	58	5	00	8	5	23						7	36	07	37	61	6	148	59	5	7	7	7	-	-	57	3	00	2	7	06			RR	id.	58	55	0	0							
	Hurn	862	4	35	05	58	01	1	161	56	4	5	6	0	0	54	1	04	4	6	47						3	40	02	37	03	1	159	55	3	6	7	7	-	-	57	4	00	3	6	50	5	6	50			RR	id.	52	47	0	0				
	Guernsey	894	0	27	08	36	05	6	109	58	0	0	3	0	0	56	6	08									1	34	02	50	05	4	171	59	0	0	0	0	-	-	57	3	02	1	0	70			RR	id.	56	52	0	0							
	Felixstowe	697	8	01	01	48	03	2	133	61	8	6	4	0	0	60	0	02	8	7	11						7	04	01	19	02	2	134	60	7	6	3	0	-	-	57	3	03	7	7	08			RR	id.	60	59	0	0							
	Gorleston	497	7	36	04	44	13	2	140	61	7	6	3	0	0	58	2	03	7	7	07						9	32	06	05	43	4	143	59	9	1	0	0	-	-	58	2	03	9	1	01			RR	id.	59	56	0	0							
	Mildenhall	578	8	34	08	05	50	5	145	61	8	6	1	0	0	59	2	06	8	7	02						8	34	05	07	42	4	146	61	7	6	2	0	-	-	61	2	02	7	05	8	7	10			RR	id.	59	57	0	0					
	Cranfield	557	8	23	03	56	63	6	152	58	8	6	3	0	0	56	7	02	8	7	08						8	34	02	23	02	6	149	57	8	6	2	0	-	-	56	2	02	8	7	03			RR	id.	57	56	0	0							
	West Raynham	485	8	02	06	05	43	6	142	60	9	7	0	0	0	60	2	02	9	0	01						9	33	04	01	47	6	139	59	9	1	0	0	-	-	59	3	00	9	1	00			RR	id.	59	59	0	0							
	Wittering	462	8	35	10	56	63	6	153	58	8	7	0	0	0	57	8	02	8	7	08						8	33	11	19	20	6	148	57	8	6	3	0	-	-	57	3	05	8	7	06			RR	id.	56	55	0	0							
	Boscombe Down	746	0	34	04	50	02	0	165	55	0	0	0	0	0	53	0	02									7	34	07	34	20	5	167	55	0	0	0	0	0	-	-	54	3	02	3	58	7	3	60			RR	id.	53	45	0	0				
	Ross-on-Wye	627	2	00	00	30	10	8	103	55	0	0	0	0	0	55	0	04	2	0	70						6	00	00	20	01	1	165	53	2	5	7	8	8	-	-	53	3	02	2	6	55	3	3	50	5	2	70			RR	id.	52	49	0	0
	Bristol	628	2	00	00	30	10	8	103	55	0	0	0	0	0	55	0	04	2	0	70						6	00	00	20	01	1	165	53	2	5	7	8	8	-	-	53	3	02	2	6	55	3	3	50	5	2	70			RR	id.	52	49	0	0
	Aberporth	502	1	23	10	58	03	0	170	56	1	6	2	0	0	56	7	02	1	7	04						8	26	09	08	42	4	166	56	8	6	1	0	-	-	56	3	02	8	7	02			RR	id.	58	49	0	0							
	Pembroke Dock	604	0	00	00	59	02	0	173	56	0	0	0	0	0	53	0	01									0	28	01	48	02	0	169	56	0	0	0	0	0	-	-	55	7	01			RR	id.	56	48	0	0									
	Plymouth	827	0	00	00	48	02	1	169	60	0	0	0	0	0	57	8	02									0	30	02	48	02	0	172	57	0	0	0	0	0	-	-	54	2	02			RR	id.	56	50	0	0									
	Chivenor	707	0	20	03	50	02	0	173	58	0	0	0	0	0	58	2	03									9	10	03	00	45	4	171	51	9	1	0	0	0	-	-	51	7	01	9	1	01			RR	id.	50	47	0	0						
	St. Eval	820	0	36	05	57	02	0	176	58	0	0	0	0	0	56	8	04									0	27	03	19	11	4	177	56	0	0	0	0	0	-	-	56	2	00			RR	id.	54	43	0	0									
	Culdrose	809	0	34	01	30	10	0	183	57	0	0	0	0	0	56	4	00									1	28	04	40	10	0	182	57	1	6	3	0	-	-	55	3	01	1	7	08			RR	id.	58	46	0	0							
	Scilly	804	0	32	02	59	02	0	182	60	0	0	0	0	0	58	1	03									0	29	05	58	02	0	179	59	0	0	0	0	0	-	-	56	6	02			RR	id.	58	58	0	0									
	Elmdon	534	5	04	06	50	02	2	161	59	3	6	4	0	0	56	4	00	3	7	13	8	6	40			7	33	04	48	03	6	162	54	7	5	4	0	-	-	53	8	05	7	6	15			RR	id.	53	47	0	0							
	Shawbury	414	0	36	07	40	04	0	165	57	0	0	0	0	0	56	8	02									1	00	00	02	46	4	168	47	1	0	0	4	0	-	-	47	3	06	1	3	68			RR	id.	47	41	0	0						
	Manchester	334	1	02	07	32	02	0	165	56	1	0	0	0	0	52	5	01	1	3	59						1	05	04	32	10	0	162	52	1	0	0	0	0	-	-	50	3	00	1	3	59			RR	id.	51	45	0	0						
	Squires Gate	318	0	00	00	20	02	1	172	53	0	0	0	0	0	52	1	03									0	00	08	24	02	1	165	54	8	6	3	0	-	-	50	3	01	8	7	10			RR	id.	48	43	0	0							
	Valley	302	0	00	00	62	02	0	168	58	0	0	0	0	0	54	8	02									1	00	00	04	46	4	161	50	0	0	0	0	0	-	-	50	6	04			RR	id.	48	46	0	0									
	Ronaldsway	204	0	00	00	62	02	0	172	53	0	0	0	0	0	52	4	00									1	00	00	62	02	0	160	54	0	0	0	0	2	0	-	-	50	6	02	1	0	73			RR	id.	51	47	0	0					
	Silloth	214	0	06	09	66	02	0	161	57	8	6	3	0	0	54	6	02	8	7	03						7	06	10	58	03	0	164	51	7	6	3	0	-	-	51	7	03	7	7	07			RR	id.	49	43	0	0							
	Watnall	354	8	36	08	58	02	8	161	57	8	6	3	0	0	54	6	02	8	7	03						8	33	08	28	02	2	155	57	8	6	4	0	-	-	53	7	01	8	7	10			RR	id.	56	56	0	0							
	Spurn Head	396	8	34	20	48	03	2	153	59	8	7	4	0	0	59	7	02	8	7	10						8	36	18	24	10	6	147	59	8	7	4	0	-	-	59	2	01	8	7	10			RR	id.	57	57	0	0							
	Lindholme	362	8	35	11	56	02	2	168	59	8	6	4	0	0	56	0	01	8	7	16						8	32	10	48	02	2	157	58	8	6	4	0	-	-	56	3	03	8	7	12			RR	id.	57	53									

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday, 15th August.....1955

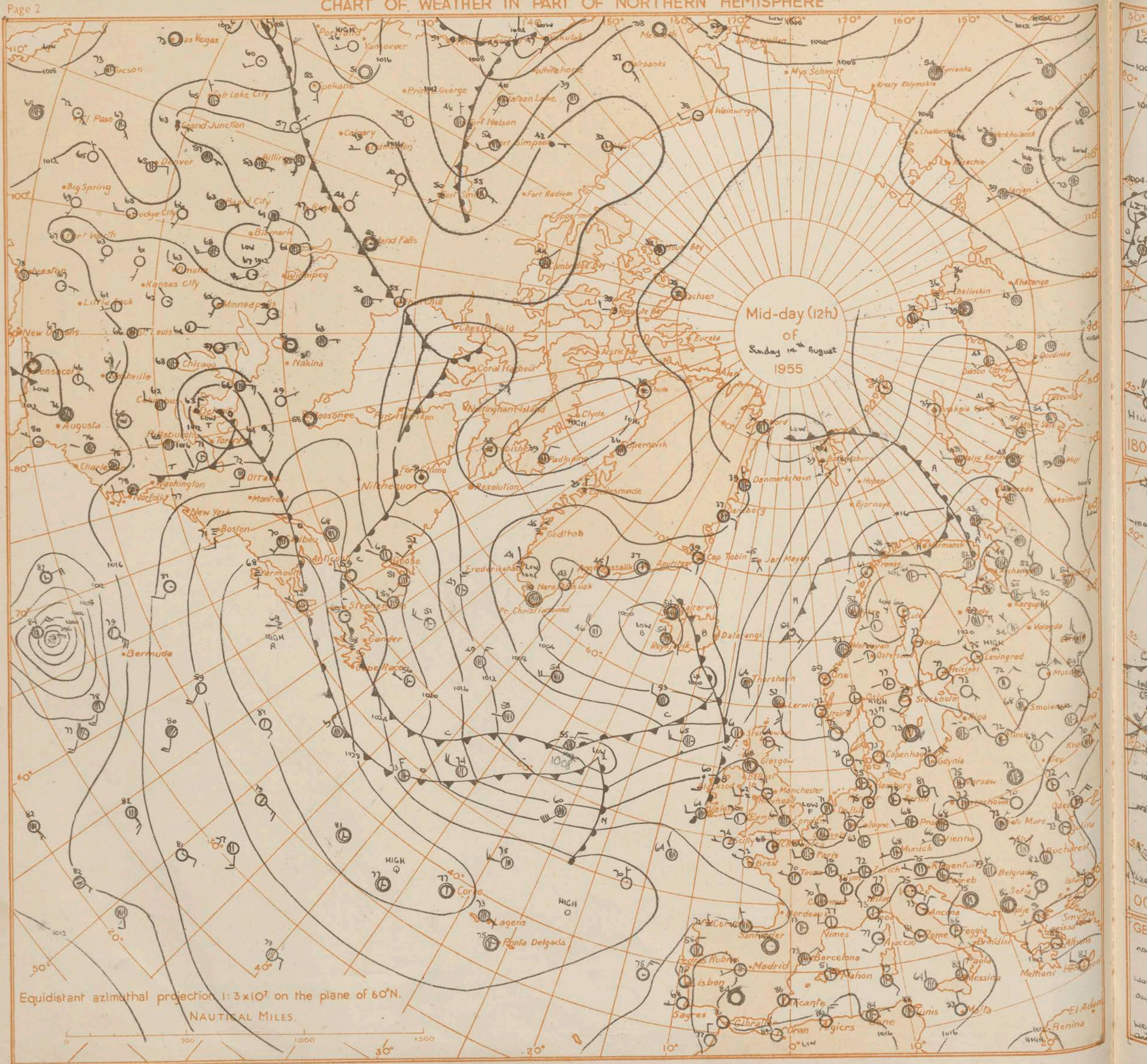
OBSERVATIONS at 12h. G.M.T. 4th August 1955																											OBSERVATIONS at 18h. G.M.T. 4th August 1955																											OBSERVATIONS during DAY					
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 15h. 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	25	02	163	64	2	3	1	1	57	2	05	6	7	06	8	6	16						7	28	01	56	02	2	159	68	7	3	5	1	1	61	7	02	7	6	25			68	07	1	1							
	London Airport	772	8	25	06	25	02	163	64	2	3	1	1	57	2	05	6	7	06	8	6	16						7	28	01	56	02	2	157	68	6	0	9	1	1	58	7	06	6	3	28			71	1.0	0.6	1							
	Tangmere	874	8	25	05	25	02	166	63	2	4	1	1	57	2	07	3	7	09	8	7	14						7	28	01	58	02	2	164	63	3	3	4	2	0	9	59	3	04	2	9	13	6	3	60			70	1.0	0.1	0			
	Hurn	862	8	25	05	25	02	166	63	2	4	1	1	57	2	07	3	7	09	8	7	14						7	28	01	58	02	2	167	71	2	0	9	2	0	9	59	3	04	2	9	13	6	3	60			70	1.0	0.1	0			
	Guernsey	894	0	30	04	63	02	153	68	0	0	0	0	56	2	04	1	8	05	2	2	20						7	27	14	66	03	1	187	65	0	0	9	2	0	9	59	3	04	2	9	13	6	3	60			70	1.0	0.1	0			
	Felixstowe	697	0	30	04	63	02	153	68	0	0	0	0	56	2	04	1	8	05	2	2	20						8	36	03	56	02	1	150	66	4	7	4	1	1	58	6	08	4	0	16	8	6	28			67	0.3	0.1	0				
	Gorleston	497	5	32	04	64	01	147	65	1	1	1	1	56	2	05	2	8	05	2	2	20						8	36	03	56	02	1	152	63	8	6	4	1	1	60	1	08	3	7	07	8	6	28			66	2.0	0.1	0				
	Mildenhall	578	8	31	04	21	10	147	65	1	1	1	1	56	2	06	6	7	08	2	2	20						8	36	03	58	01	8	156	65	2	8	6	4	1	1	62	2	04	2	8	26	1	4	64			68	0.9	0.1	0			
	Cranfield	557	8	32	02	50	03	140	61	4	4	2	1	57	2	02	4	7	08	7	7	15						6	00	00	53	03	2	162	66	2	8	6	4	1	1	58	6	04	2	8	26	1	4	64			68	0.9	0.1	0			
	West Raynham	485	8	32	02	48	02	161	61	4	4	2	1	59	2	10	6	7	04	8	7	10						7	32	05	56	03	2	151	61	3	6	2	1	1	57	8	01	3	7	08	5	6	15			63	0.4	0.1	0				
	Wittering	462	8	34	05	48	02	158	63	8	6	3	1	57	2	02	5	7	05	8	7	10						7	00	00	58	02	2	154	64	7	8	5	1	1	58	7	02	1	8	08	7	6	47			64	0.1	0.1	0				
	Boscombe Down	746	1	03	08	55	01	148	72	1	1	1	1	57	2	02	5	7	05	8	7	10						7	04	12	62	02	1	168	72	2	8	6	1	1	55	2	08	3	6	20	4	3	60	6	0	75			78	6.4	0.2	0	
	Ross-on-Wye	627	1	03	02	57	02	159	72	1	1	1	1	59	2	05	1	8	05	8	7	10						7	02	06	77	02	1	187	78	0	0	9	0	1	1	55	2	08	3	6	20	4	3	60	6	0	75			76	7.3	0.2	0
	Bristol	628	1	28	05	56	08	143	73	1	1	1	1	59	2	03	5	5	20									7	27	16	59	01	9	163	69	1	2	8	4	6	62	1	04	1	8	28	7	2	73			76	7.5	0.1	0				
	Aberporth	502	8	00	00	80	03	167	68	1	2	0	0	54	7	03	1	9	20	5	2	78						8	27	12	62	02	2	169	62	8	0	9	2	1	57	2	01	8	4	62			70	7.4	0.1	0							
	Pembroke Dock	604	4	26	10	64	03	172	70	1	1	1	1	57	7	03	1	9	20	5	2	78						8	25	09	63	02	2	178	62	8	0	9	2	1	59	2	03	8	3	60			72	8.0	0.1	0							
	Plymouth	827	1	23	08	65	03	175	72	1	1	1	1	58	7	03	1	9	28									8	28	12	63	02	2	180	70	8	0	9	7	7	58	2	03	8	3	60	8	2	73			74	10.8	0.1	0				
	Chivenor	707	1	27	00	66	01	180	71	1	1	1	1	60	3	04	1	0	74									7	29	06	61	02	2	181	64	1	1	8	0	3	63	7	02	1	8	20	7	3	68			71	8.1	0.1	0				
	St. Eval	820	1	28	00	69	03	182	71	1	1	1	1	59	2	01	1	0	25									8	28	10	68	03	2	183	64	2	8	4	0	0	61	3	04	2	8	20	8	6	68			70	9.1	0.1	0				
	Culdrose	809	1	24	11	66	02	187	71	1	1	1	1	57	4	00	1	8	28									7	23	08	63	03	2	192	66	7	0	3	7	9	53	2	03	5	3	58	3	4	60			73	10.1	0.1	0				
	Scilly	804	1	27	04	61	02	192	74	1	1	1	1	62	2	06	1	8	32									8	00	00	58	03	2	198	68	8	5	4	1	1	57	3	02	8	6	16			78	10.4	0.1	0							
	Elmdon	534	2	26	05	59	01	184	69	1	1	1	1	58	7	08	1	8	30									7	23	11	63	02	2	190	70	1	3	4	6	2	60	0	04	1	9	20			75	7.2	0.1	0							
	Shawbury	414	2	23	10	67	04	189	71	3	1	1	1	58	7	06	3	8	36									7	25	04	63	02	9	158	66	3	0	9	9	6	58	0	04	2	2	60	6	2	73			74	6.3	0.1	0				
	Manchester	334	1	28	07	68	04	185	71	1	1	1	1	58	7	08	1	8	28									7	29	11	60	02	1	182	69	2	0	8	9	8	58	3	05	2	2	68	3	0	70			78	10.1	0.1	0				
	Squires Gate	318	1	24	11	67	03	184	68	1	1	1	1	56	7	09	1	0	76									7	27	06	68	03	2	160	62	2	6	3	7	6	59	6	01	2	7	06	3	3	60	7	2	70			69	7.7	0.1	0	
	Valley	302	7	27	08	77	10	186	62	1	1	1	1	57	3	01	7	7	01									7	22	05	68	02	2	165	61	3	5	6	7	7	51	7	01	3	6	25	6	4	62			68	6.5	0.1	0				
	Ronaldsway	204	7	28	09	73	03	168	67	1	1	1	1	57	3	04	7	7	05									7	24	07	65	02	2	167	61	1	0	9	7	7	58	6	02	7	6	28	6	4	62			71	8.2	0.1	0				
	Silloth	214	8	29	06	66	03	183	66	1	1	1	1	58	7	08	1	8	25	8	2	73						7	24	10	59	01	2	169	64	1	2	5	3	6	60	6	03	1	8	25	7	2	75			67	8.6	0.1	0				
	Watnall	354	8	26	07	61	03	189	64	1	1	1	1	57	8	01	7	8	25									6	13	06	50	01	9	168	66	0	0	9	6	3	60	6	06	4	3	58	6	0	70			74	1.6	0.1	0				
	Spurn Head	396	4	38	10	66	01	152	63	1	1	1	1	60	7	02	6	7	25									8	06	02	56	03	2	150	61	0	0	9	0	7	59	7	03	8	2	70			64	4.0	0.1	0							
	Lindholme	362	7	31	09	68	02	160	68	1	1	1	1	58	8	03	6	7	25									7	00	00	58	03	1	151	63	1	2	5	0	7	58	3	03	1	8	28	7	0	78			71	2.4	0.1	0				
	Dishforth	261	7	31	06	68	02	161	68	1	1	1	1	56	7	08	6	7	15	7	5	28						7	04	06	60	00	2	146	67	6	2	6	8	2	56	6	01	6	20			75	2.5	0.1	0								
	Tynemouth	262	6	25	03	57	04	163	68	1	1	1	1	56	7	08	1	6	20									7	16	09	58	02	2	149	60	0	0	9	0	6	56	6	08	7	0	70			64	4.4									

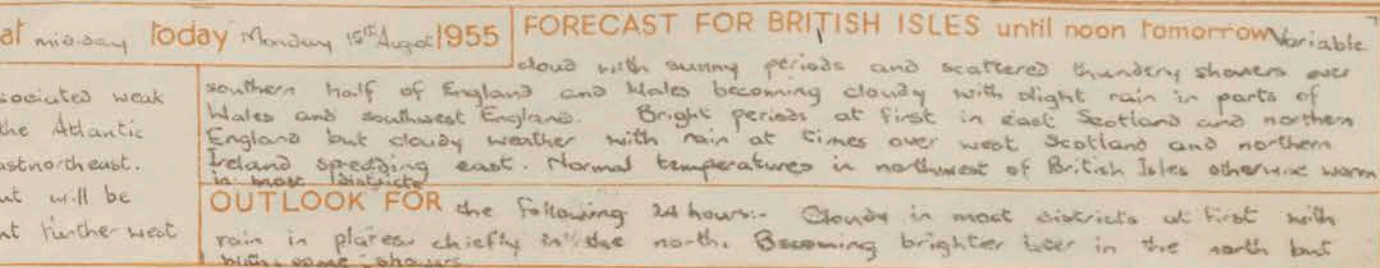
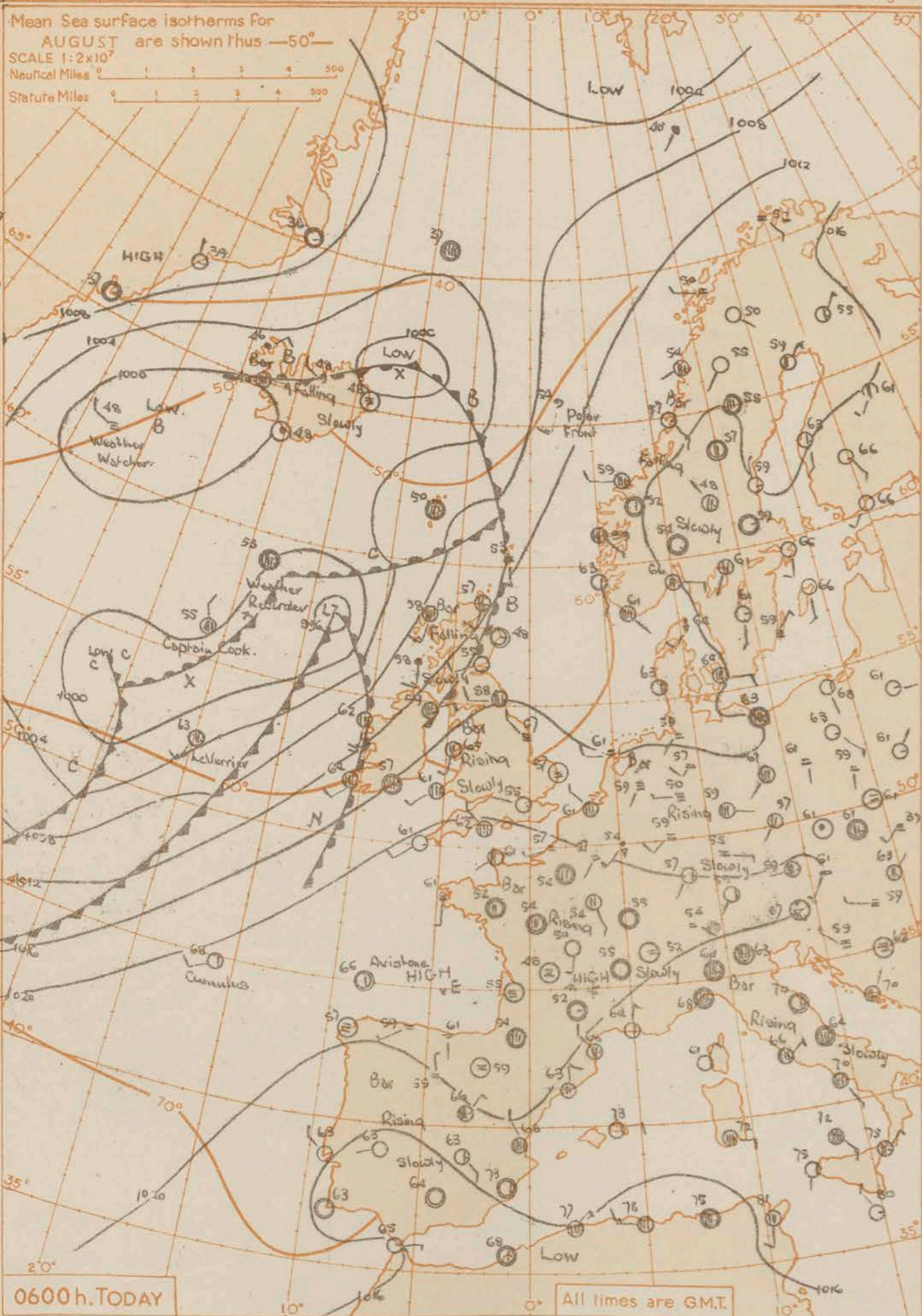
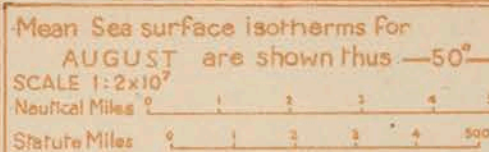
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15 th August 1955																									OBSERVATIONS at 06h. G.M.T. 15 th August 1955																									OBSERVATIONS during NIGHT				
Code F M 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character & Change in 3 hours	Bar.				Cloud Layers				Dew Point Temp.	Character & Change in 3 hours	Bar.				Cloud Layers				Weather	Temp		Rain 24h to 00h in in.	State of ground only.																	
			Direction	Speed	Visibility	Present			Past	Amount	Low	Height			Medium	High	Amount	Form	Height	Amount	Form	Height			Amount	Form	Height	Amount	Form	Height	Amount	Form		Height	Amount			Form	Height	Min.	Max.													
			N	dd	ff	vv	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshe	Ns	C	hshe	Ns	C	hshe	Ns	C	hshe	Ns	C	hshe	21h. to 00h.	03h. to 09h.	(53)	(54)	(55)	(56)															
Kew	775	*	*	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*														
London Airport	772	1	26	04	56	02	2	173	59	1	0	9	3	3	56	0	05	1	3	59																																		
Tangmere	874	0	36	01	28	01	1	178	55	0	0	9	0	0	55	1	06																																					
Hurn	862	7	30	04	58	02	2	165	58	0	0	9	0	7	55	0	07	1	2	58																																		
Guernsey	894	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*														
Felixstowe	697	1	36	03	48	01	2	165	60	1	0	9	1	0	59	2	08	4	3	58																																		
Gorleston	497	8	31	06	56	02	2	169	55	8	6	3	1	1	57	2	09	8	7	09																																		
Mildenhall	578	0	00	00	19	12	1	167	56	0	0	9	0	0	56	1	06																																					
Cranfield	557	0	00	00	40	02	1	171	58	0	0	9	0	0	56	2	07																																					
West Raynham	485	9	00	00	43	03	4	165	55	9	1	0	1	1	55	2	08	9	1	00																																		
Wittering	452	0	29	08	32	10	2	165	58	0	0	9	0	0	56	1	02																																					
Boscombe Down	746	8	00	00	56	03	2	168	59	8	9	3	1	1	56	1	08	8	3	62																																		
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
Bristol	628	8	26	09	48	03	2	182	62	3	0	9	7	7	61	1	07	3	3	62	8	2	73																															
Aberporth	502	2	22	09	46	01	2	181	59	2	0	8	7	0	56	1	04	2	4	58																																		
Pembroke Dock	604	8	23	05	63	02	2	186	62	8	0	9	7	1	58	1	03	8	3	58																																		
Plymouth	827	7	20	00	63	02	2	200	61	7	0	9	7	1	59	1	06	7	3	60																																		
Chivenor	707	8	00	00	64	02	2	195	62	8	6	4	1	1	61	2	04	8	7	14																																		
St. Eval	620	8	21	02	48	03	2	200	61	5	5	4	7	1	59	2	06	5	6	18	4	3	58																															
Culdrose	809	7	32	02	50	10	2	205	61	5	5	6	7	1	59	0	03	5	6	35																																		
Scilly	804	7	24	05	58	02	2	202	62	7	5	4	1	1	59	2	06	7	6	16																																		
Elmdon	534	7	30	04	56	03	2	179	57	4	0	9	3	0	57	2	10	4	3	58																																		
Shawbury	414	5	15	02	59	01	2	177	59	2	0	9	3	8	57	1	08	2	3	60	4	0	75																															
Manchester	334	8	00	00	48	04	2	171	58	0	0	9	0	7	56	1	05	8	2	75																																		
Squires Gate	318	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
Valley	302	1	00	00	57	01	2	171	57	0	0	9	0	1	55	0	04	1	0	75																																		
Ronaldsway	204	3	25	09	58	02	2	166	58	1	0	9	3	1	56	1	03	1	3	60	1	0	73																															
Silloth	214	2	24	03	58	02	1	163	56	2	0	9	3	0	56	1	02	2	3	58																																		
Watnall	354	0	25	06	32	02	1	167	57	0	0	9	0	0	55	0	09																																					
Spurn Head	396	0	18	02	01	46	4	160	58	0	0	9	0	0	58	2	05																																					
Lindholme	362	0	28	03	28	02	2	162	58	0	0	9	0	0	56	1	07																																					
Dishforth	261	0	00	00	64	02	1	161	56	0	0	9	0	0	53	1	08																																					
Tynemouth	262	0	27	09	61	01	1	162	60	0	0	9	0	0	56	4	00																																					
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
West Freugh	130	2	00	00	44	12	1	156	55	1	0	9	4	1	54	0	00	1	3	59																																		
Prestwick	135	2	00	00	58	02	2	156	55	0	0	9	0	1	54	1	01	2	0	70																																		
Renfrew	141	2	00	00	48	04	1	156	55	1	5	6	4	0	52	0	00	1	6	40																																		
Leuchars	171	0	27	05	58	01	2	149	56	0	0	9	0	0	51	2	08																																					
Dyce	091	5	00	00	56	01	2	143	53	2	0	9	7	2	52	2	00	2	4	59	5	0	70																															
Wick	075	0	12	08	07	46	8	133	55	0	0	9	0	0	51	2	02																																					
Cape Wrath	049	3	23	05	52	01	2	120	59	3	5	5	0	0	51	8	03	3	6	25																																		
Sule Skerry	010	8	17	05	58	50	5	126	57	8	5	3	1	1	55	7	03	8	6	10																																		
Lerwick	005	5	00	00	56	01	2	132	52	5	5	3	1	1	52	8	05	5	7	08																																		
Stornoway	026	8	21	00	56	00	6	119	58	4	6	2	1	1	52	8	05	4	7	04	8	7	10																															
Benbecula	022	8	14	09	50	06	6	111	60	3	6	2	1	1	59	7	03	3	7	05	8	7	10																															
Tiree	100	8	19	12	62	01	2	126	59	3	5	4	1	1	56	8	09	3	6	18	8	6	26																															
Aldergrove	917	3	17	04	63	03	2	142	58	3	5	6	0	0	54	0	12	3	6	42																																		
Castle Archdale	903	7	12	12	74	01	2	146	62	7	5	6	1	1	59	8	04	7	6	45																																		
Malin Head	980	6</																																																				

00h. Ships Reports

Code FM 21.A		LAT	LONG	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp	Waves								
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Characteristic	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		
WIND SPEED RECORDER	570	186	8	00	00	98	03	2	041	53	8	5	6	-	-	0	0	8	08	53	48	49	4	3		
LEVERICK	525	198	8	23	30	58	02	2	043	63	8	5	5	-	-	5	1	1	12	51	59	23	3	9		
CUMULUS	448	158	3	29	09	80	03	2	231	70	3	2	05	0	1	7	1	8	06	51	63	22	4	2		
POLAR FRONT	660	018E	8	18	13	96	50	5	108	54	8	6	4	-	-	0	0	7	11	00	52	49	3	3		
WEATHER WATCHER	616	232	8	28	12	96	58	6	986	47	8	7	4	-	-	0	0	7	03	51	47	29	3	3		
SHIP C	528	355	8	19	27	61	80	8	066	50	8	5	5	-	-	0	0	6	02	56	50	29	3	5		
SHIP D	440	410	4	27	09	69	00	0	224	70	2	1	5	0	2	0	0	2	03	54	63	31	2	3		
AVISTONE	468	080	1	15	07	97	02	0	223	66	1	1	6	0	0	4	4	2	04	00	61	26	3	2		
SOUTHERN CROSS	417	096	1	01	05	76	02	0	194	64	0	0	9	0	1	4	7	7	10	51	61	01	-	-		
LOCKPORT	406	295	1	22	08	98	01	0	226	73	1	1	0	0	0	5	6	8	06	51	67	22	2	-		

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34235

Date of Issue. Today 16th August 1955

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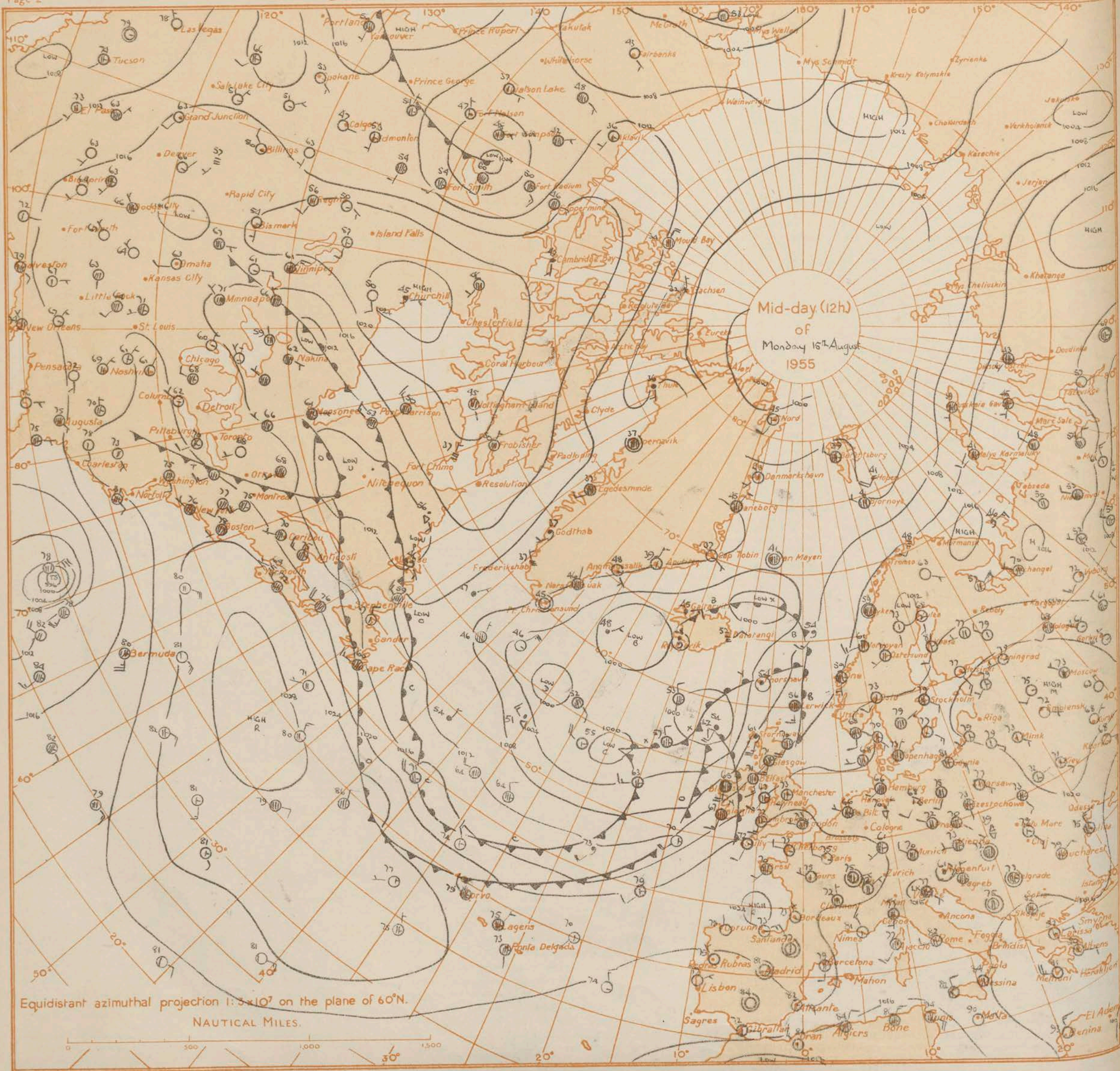
12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code F M 21.A		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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All times of observation printed in this publication are GREENWICH MEAN TIME.

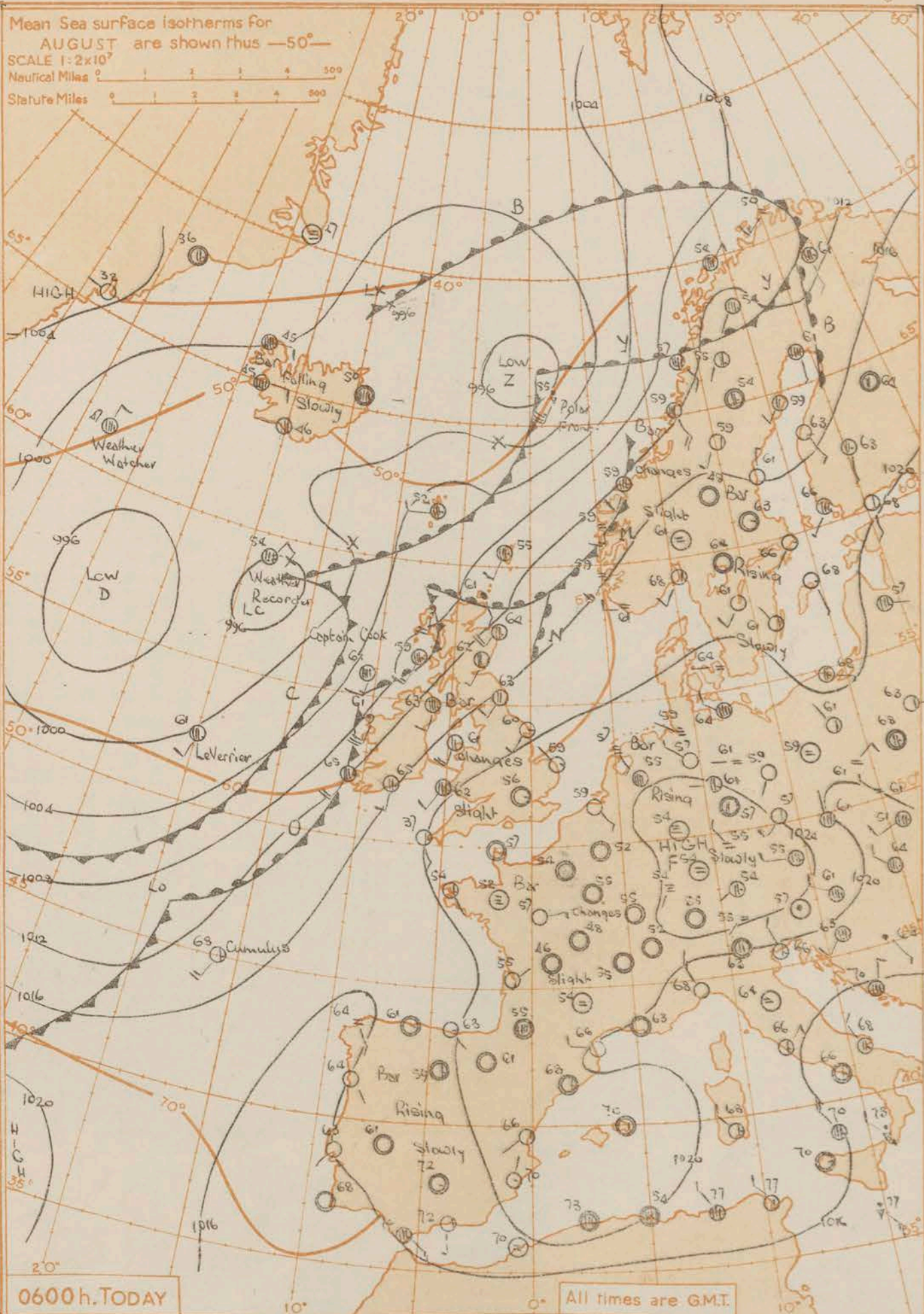
* Information not usually received.

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

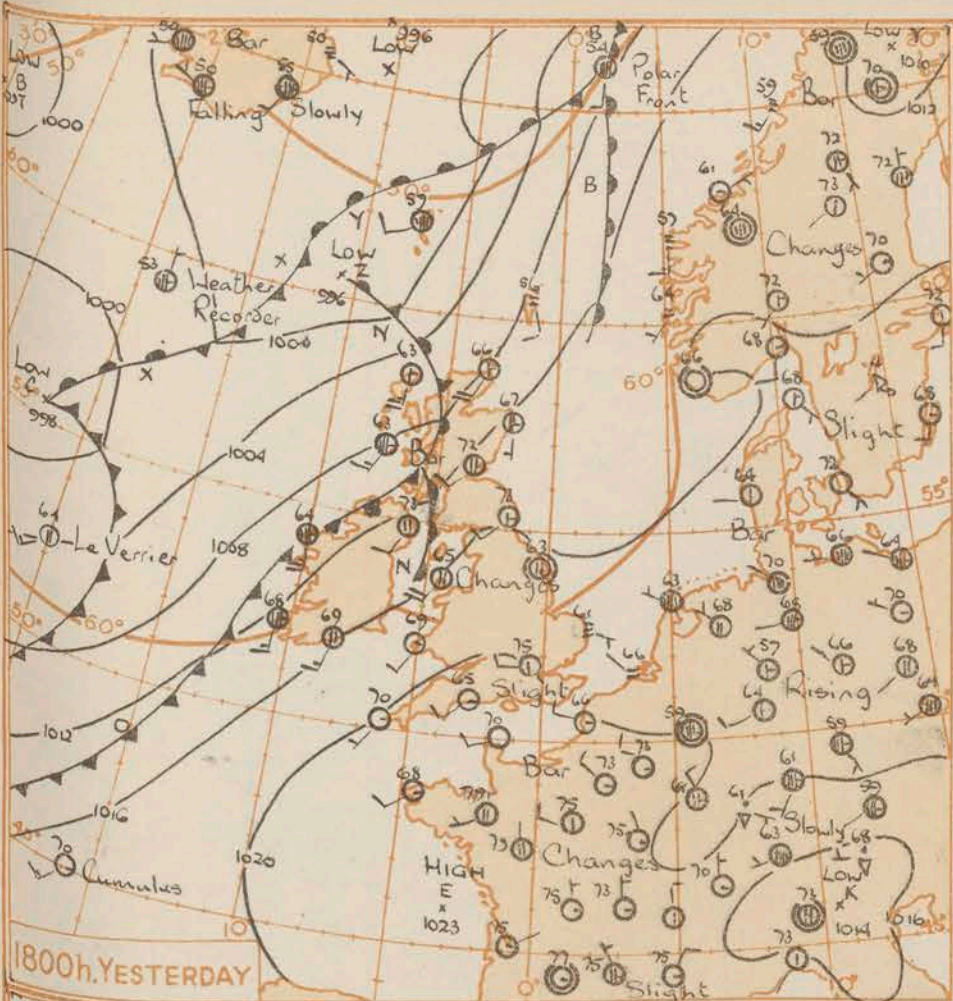


Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 600

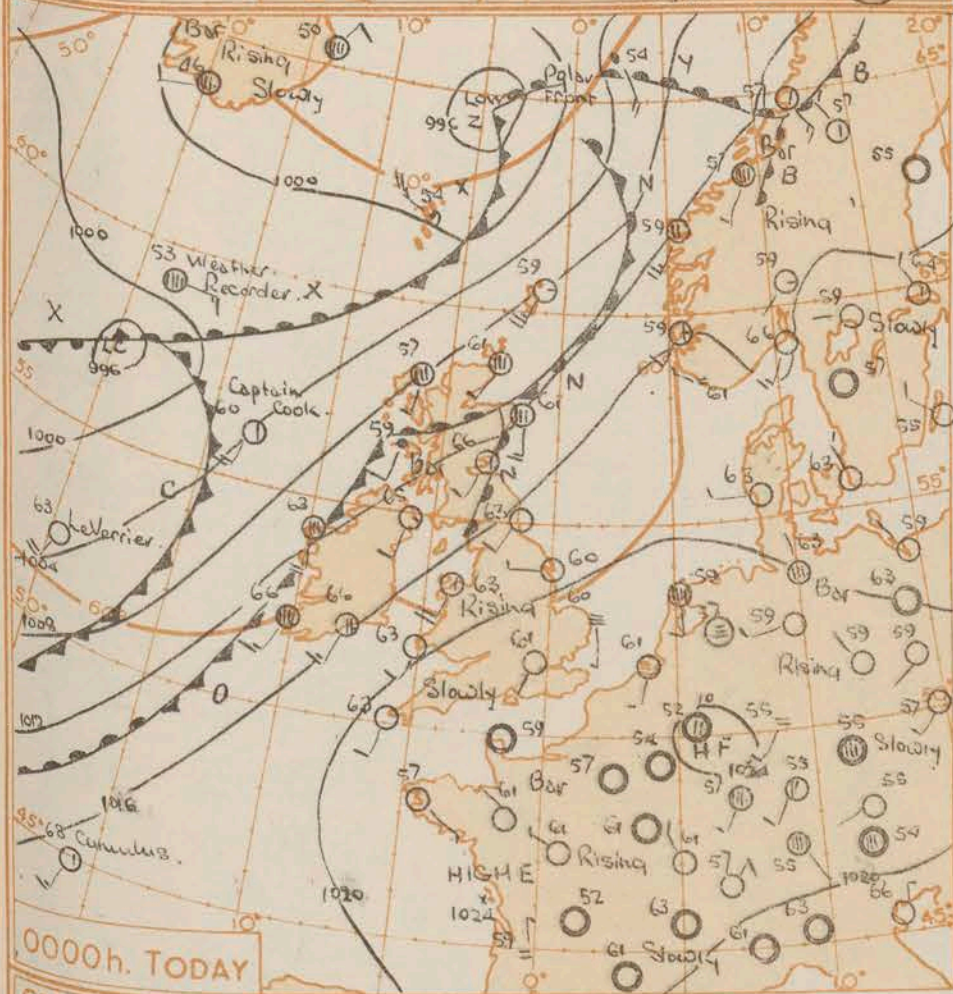


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT A complex low to north and northwest of British Isles extends slowly northeast with small centres running northeast in the southern part of its area of influence. Small waves on the Atlantic frontal system linking with a depression over Labrador moved east-southeast. High pressure over Europe will persist with some eastward movement of main centres. Fronts associated with the low complex will continue to affect Scotland and Ireland. The Labrador depression will move rather quickly east to mid-Atlantic.

Issued at mid-day today Tuesday 16th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly fine and warm over England and Wales and also over parts of southern Scotland. Elsewhere over the British Isles there will be a good deal of cloud with rain at times chiefly in the west and north of Scotland where temperatures will be near normal.

OUTLOOK FOR the following 24 hours: Changeable in northwest of British Isles. Mainly fine elsewhere.

2

06h. Ships Reports

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* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34236

Date of Issue Wednesday 17th August 1955

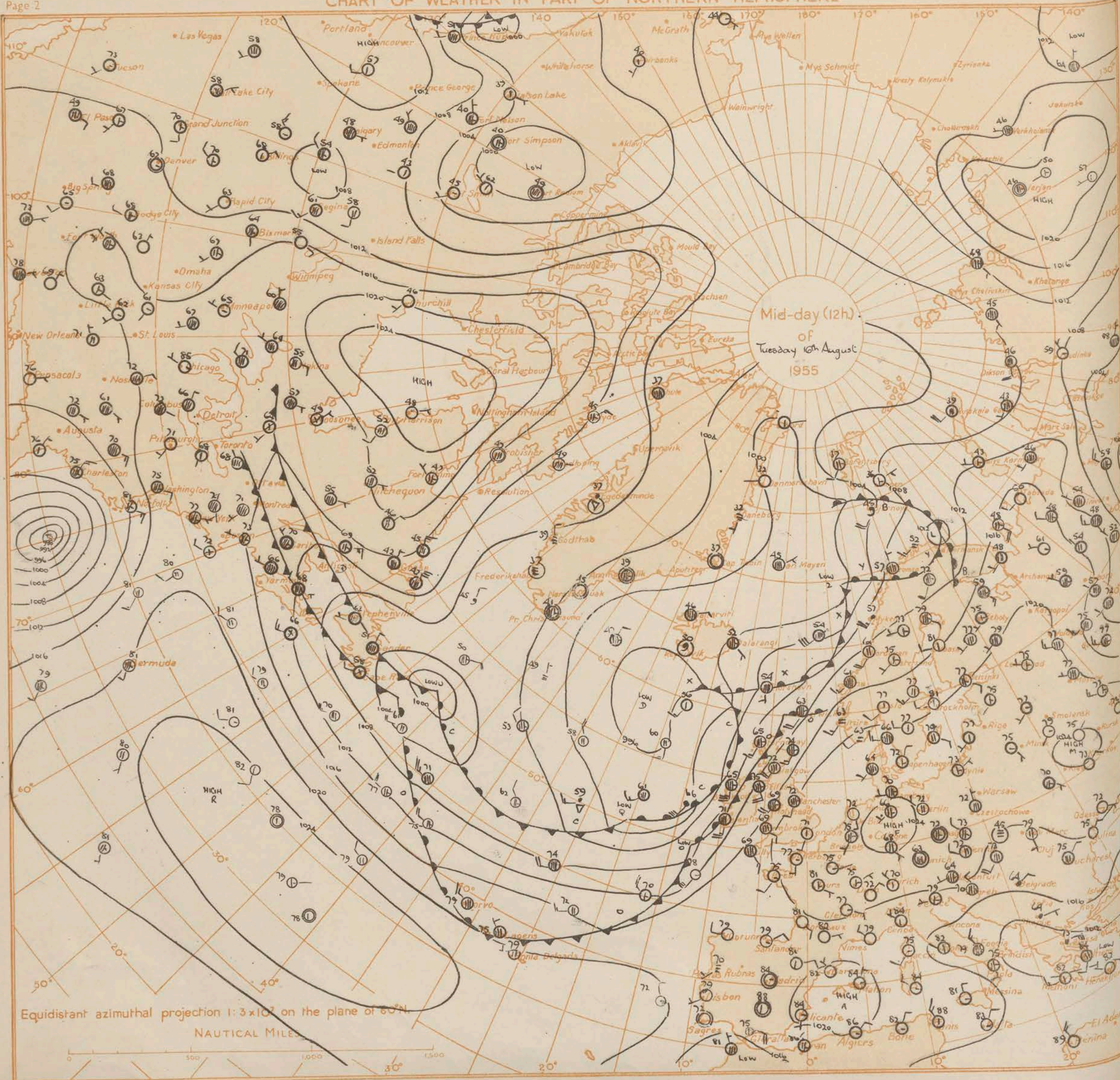
OBSERVATIONS at 12h. G.M.T. 16th August 1955

OBSERVATIONS at 18h. G.M.T. 16th August 1955

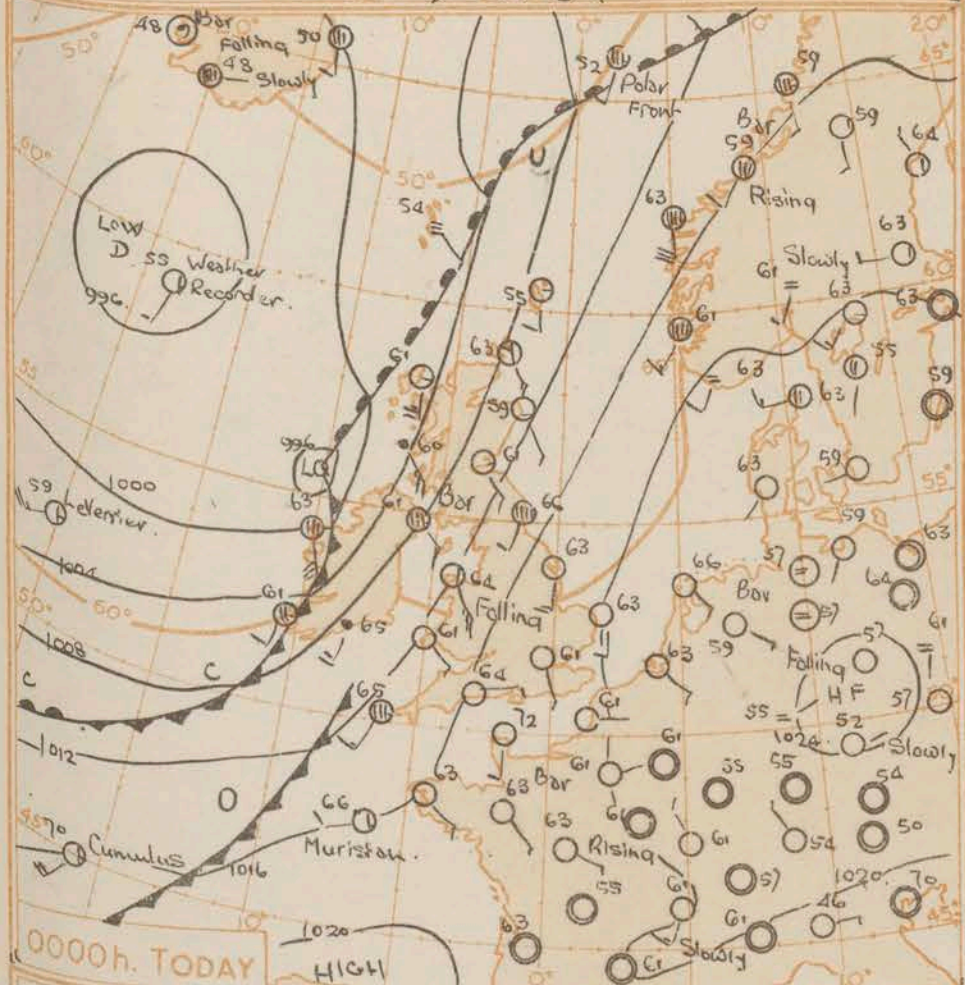
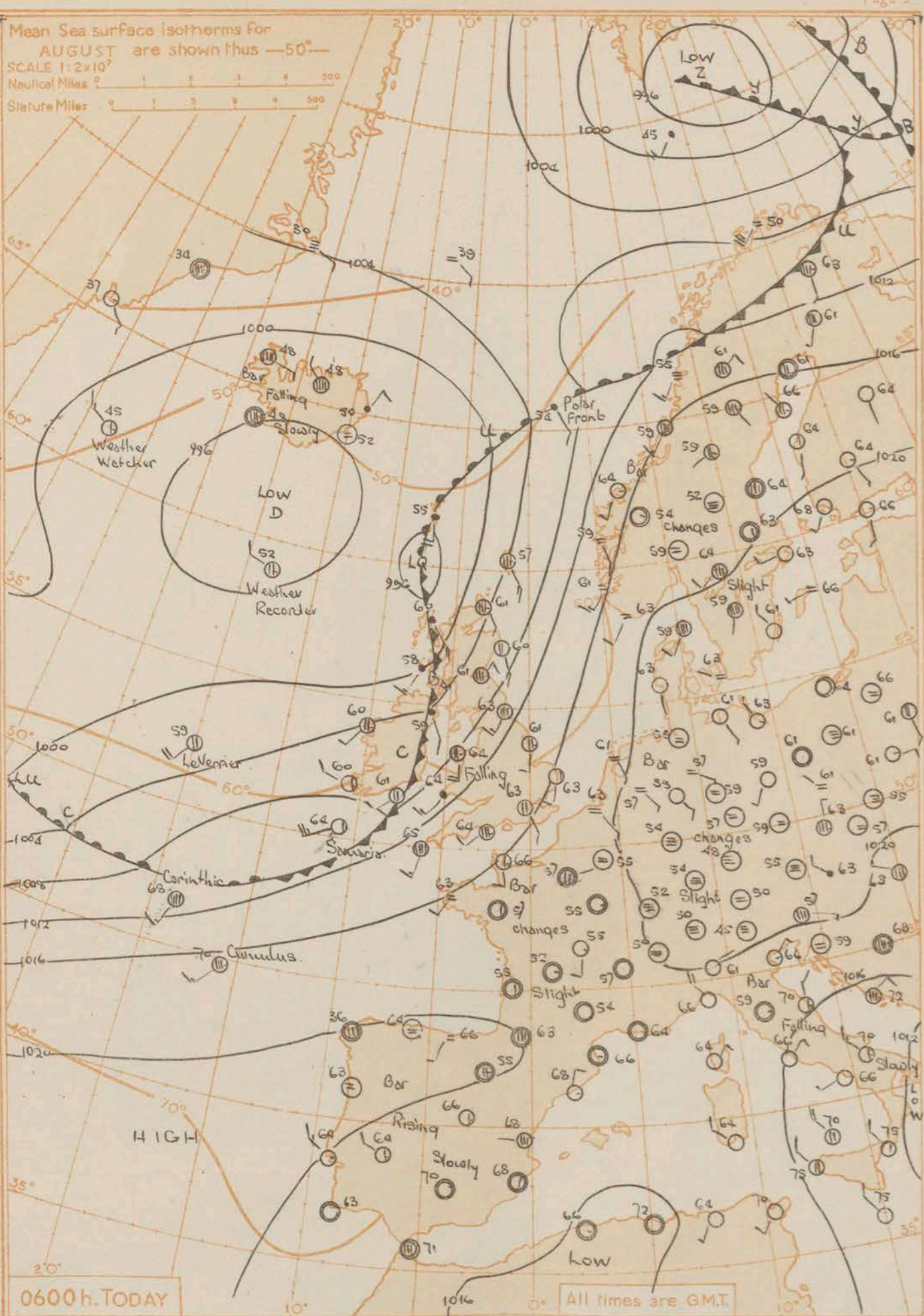
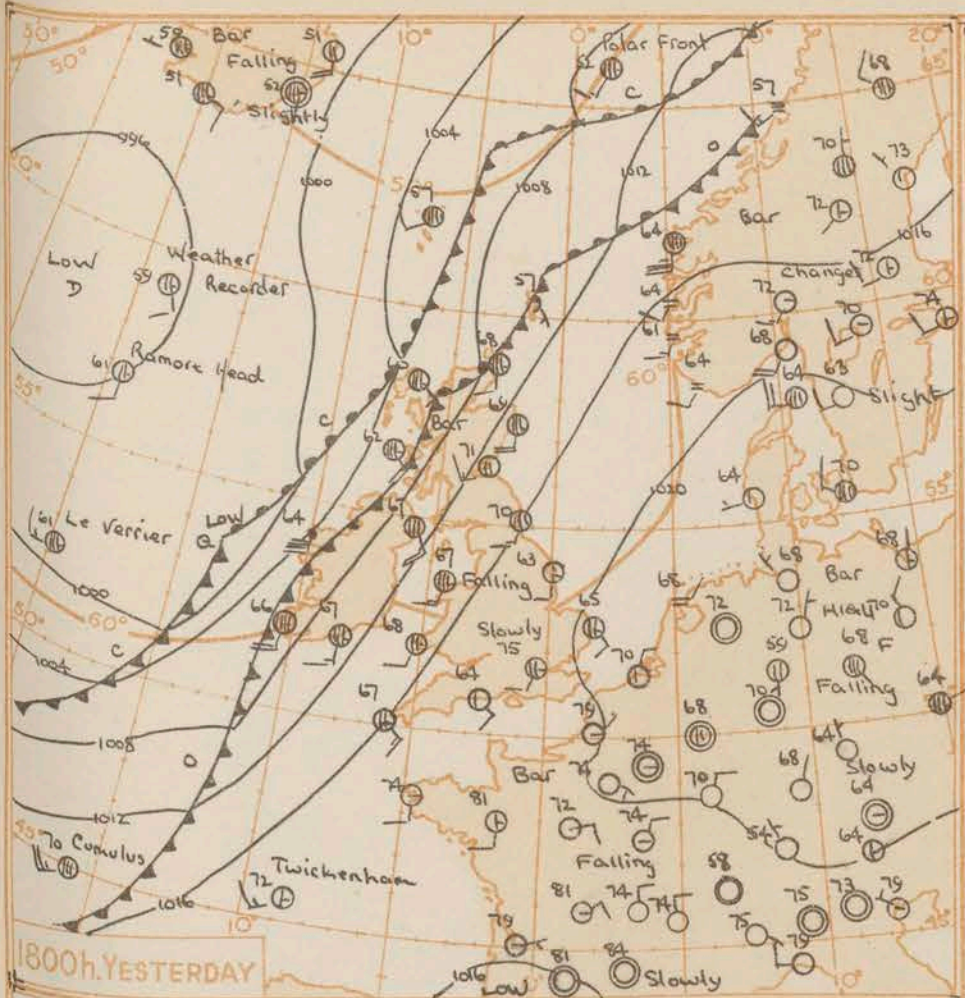
OBSERVATIONS during DAY

Code FM 11.A	Station	Station Number	Total Cloud		Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character c	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Character c	Change in 3 hours	Cloud Layers					Weather	Max Temp. 09h. to 21h. F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.							
			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Amount				Form	Height	Amount	Form	Height		Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium				High	Amount	Form	Height	Amount						Form	Height	09h. to 15h.	15h. to 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)
Kew	775	3	20	08	60	01	1	218	69	1	1	1	1	1	58	8	08	1	8	40		6	15	10	78	01	1	196	75	0	0	9	0	1	65	7	05	6	2	75	-	-	77	12-8	-	0	0								
London Airport	772	2	22	08	62	02	0	221	71	1	1	1	1	1	57	8	02	1	8	25		5	19	10	78	01	1	196	75	0	0	9	0	1	65	7	05	6	2	75	-	-	78	12-8	-	0	0								
Tangmere	874	1	21	08	64	02	0	222	71	1	0	0	0	0	57	7	06	1	0	75		3	12	09	64	03	0	0	196	67	0	0	9	0	1	66	7	03	3	0	75	-	-	72	10-2	-	0	0							
Hurn	862	1	15	08	69	02	1	220	70	0	0	0	0	0	58	7	07	1	0	75		2	12	09	72	03	0	0	194	68	0	0	9	0	1	69	7	03	2	0	75	-	-	72	10-2	-	0	0							
Guernsey	894	1	12	09	58	05	0	213	70	0	0	0	0	0	60	7	06	1	0	75		2	07	06	63	02	0	0	182	75	0	0	9	0	1	64	6	12	2	0	75	-	-	77	13-2	-	0	0							
Felixstowe	697	1	21	04	48	01	0	225	70	0	0	0	0	0	60	8	01	1	0	75		2	18	09	61	03	0	0	200	68	0	0	9	0	1	69	6	08	3	0	75	-	-	71	12-8	-	0	0							
Gorleston	497	1	15	09	58	03	0	224	69	0	0	0	0	0	60	8	01	1	0	75		5	15	10	58	03	1	207	68	0	0	9	0	1	66	6	08	5	0	75	-	-	70	12-4	-	0	0								
Mildenhall	578	1	18	06	66	01	0	212	77	5	2	6	0	1	57	7	07	1	0	30		6	16	08	63	02	1	190	76	0	0	9	0	1	69	7	08	6	0	75	-	-	81	12-8	-	0	0								
Cranfield	557	1	18	07	80	01	1	210	74	3	2	5	0	1	54	8	09	1	0	27		6	18	12	71	02	1	185	76	1	0	6	0	1	64	7	13	6	0	75	-	-	78	12-6	-	0	0								
West Raynham	485	1	18	09	62	03	1	211	75	5	1	5	0	1	58	8	05	5	8	28		5	16	11	52	02	2	188	75	0	0	9	0	1	64	6	09	5	2	75	-	-	78	11-9	-	0	0								
Wittering	462	1	10	06	63	2	213	73	5	1	5	0	0	0	58	7	03	5	8	25		5	21	12	66	01	2	197	75	0	0	9	0	1	64	7	10	5	0	80	-	-	78	12-8	-	0	0								
Boscombe Down	746	2	19	09	74	01	4	219	73	2	1	5	0	0	58	7	11	2	8	23		2	18	13	74	01	0	200	71	0	0	9	0	1	67	7	05	2	0	75	-	-	78	9-5	-	0	0								
Ross-on-Wye	627	2	23	09	70	02	1	202	71	3	6	1	0	0	57	7	09	3	8	30		4	21	07	66	02	1	173	72	1	1	6	0	1	67	7	08	1	0	30	-	-	77	9-5	-	0	0								
Bristol	628	4	20	07	66	02	4	207	72	2	1	5	0	0	57	8	13	2	8	22		4	18	08	66	02	1	179	77	4	1	5	0	1	61	6	11	2	0	35	-	-	77	11-1	-	0	0								
Aberporth	502	7	19	08	02	2	185	68	5	1	4	0	8	56	7	04	5	8	18	6		5	19	15	72	01	2	135	68	2	0	9	7	8	55	7	11	4	0	62	-	-	70	5-8	-	0	0								
Pembroke Dock	604	6	16	11	81	02	2	194	69	3	5	6	7	2	59	7	05	3	6	30		5	19	10	69	01	2	166	68	0	0	9	0	2	68	7	11	5	0	70	-	-	72	6-4	-	0	0								
Plymouth	827	2	16	10	70	02	1	204	70	1	6	3	4	2	57	7	07	1	7	06		7	13	06	58	02	2	177	69	0	0	9	0	2	69	7	13	7	0	70	-	-	71	10-2	-	0	0								
Chivenor	707	4	19	10	82	02	1	195	75	4	1	2	5	0	56	7	14	4	8	20		7	14	11	81	02	2	171	71	0	0	9	0	2	64	7	13	2	0	70	-	-	81	10-3	-	0	0								
St. Eval	620	3	18	14	80	02	1	191	70	1	1	5	0	2	54	7	10	1	3	20		5	14	16	83	02	1	164	66	0	0	9	0	2	58	7	09	5	0	75	-	-	81	10-7	-	0	0								
Culdrose	809	6	18	15	76	03	1	201	67	4	1	5	0	8	56	7	06	4	8	20		6	17	09	64	03	1	171	66	1	0	9	4	2	59	7	16	1	2	65	-	-	70	11-0	-	0	0								
Scilly	804	6	16	13	66	02	1	185	69	4	8	4	0	5	60	7	06	4	8	13		5	14	13	58	03	1	166	67	0	0	9	0	2	62	7	18	5	0	70	-	-	71	10-6	-	0	0								
Elmdon	534	7	21	09	74	02	2	201	72	5	1	6	0	2	57	7	11	5	8	30		2	20	09	69	01	1	171	74	1	5	6	0	2	57	6	15	1	6	35	-	-	77	10-6	-	0	0								
Shawbury	414	7	19	13	66	02	2	196	70	5	8	6	0	8	57	7	10	5	6	30		7	18	13	80	02	2	166	73	1	5	6	8	9	65	6	15	1	6	40	-	-	73	4-2	-	0	0								
Manchester	334	7	19	11	66	02	1	192	72	3	1	6	3	6	55	8	03	3	8	35		5	18	08	59	02	2	167	73	1	0	9	4	5	66	7	12	1	2	62	-	-	77	8-0	-	0	0								
Squires Gate	318	7	22	12	69	03	2	185	73	1	2	6	7	6	58	8	02	1	8	30		6	16	12	66	02	2	159	72	1	5	6	0	1	57	7	19	1	6	20	-	-	76	10-1	-	0	0								
Valley	302	7	19	18	74	02	2	180	69	1	5	4	2	59	7	02	1	8	30		5	19	15	72	02	2	148	67	5	0	9	7	2	56	7	13	5	4	60	-	-	70	9-8	-	0	0									
Ronaldsway	204	7	16	15	58	01	4	178	66	4	6	3	3	2	59	3	10	4	7	06		5	19	15	72	02	2	147	64	1	6	4	3	2	57	7	15	1	7	15	-	-	67	6-5	-	0	0								
Silloth	214	7	23	17	61	02	2	169	69	2	6	3	3	9	56	2	01	1	7	07		7	24	10	66	03	2	147	65	3	5	6	3	2	58	8	18	3	6	30	-	-	73	8-3	-	0	0								
Watnall	354	7	22	12	63	02	2	197	73	3	1	6	0	6	56	7	14	3	8	30		4	18	07	72	03	1	172	72	1	0	9	4	2	58	8	14	1	3	59	-	-	78	2-7	-	0	0								
Spurn Head	396	3	27	05	63	03	0	207	74	3	1	6	0	0	59	2	01	3	8	30		8	14	05	58	01	1	183	73	3	0	9	0	2	68	7	13	3	0	70	-	-	74	10-2	-	0	0								
Lindholme	362	3	21	12	63	03	1	198	74	1	4	6	4	3	57	7	03	1	6	40		5	18	09	63	01	1	170	76	1	0	9	4	2	59	7	14	1	0	65	-	-	79	1-8	-	0	0								
Dishforth	261	7	20	15	62	03	1	190	77	2	1	6	0	6	58	6	04	2	8	30		6	16	15	59	01	2	164	75	1	0	9	4	2	57	7	17	1	3	63	-	-	77	7-6	-	0	0								
Tynemouth	262	3	25	10	61	02	0	179	75	2	1	6	0	5	57	2	03	2	8	40		4	19	14	57	01	1	162	70	6	0	9	7	0	59	7	13	6	3	63	-	-	76	7-7	-	0	0								
Eskdalemuir	162	8	23	16	63	02	2	161	62	8	5	3	0	5	57	2	03	8	6	09		4	14	10	66	02	2	162	65	1	5	4	7	59	7	18	1	6	15	-	-	66	7-7	-	0	0									
West Freugh	130	7	20	18	62	02	2	156	65	3	6	2	0	2	60	1	09	2	7	04		3	20	20	68	01	1	119	66	1	5	5	0	2	56	7	23	1	6	25	-	-	69	6-7	-	0	0								
Prestwick	135	6	19	22	74	01	2	145	72	1	1	5	3	2	57	0	01	1	8	30		3	18	25	74	01	2	123	69	1	1	5	4	2	54	7	19	1	8	28	-	-	75	9-3	-	0	0								
Renfrew	141	6	21	14	82	01	6	145	72	4	1	5	3	6	57	1	04</																																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Mean Sea surface isotherms for
AUGUST 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 SYNOPSIS DEVELOPMENT Waves on cold front near west coast of the British Isles moved north-northeast. Low south of Iceland moved northeast. High over continent also moved northeast. A depression over Labrador moved quickly east-southeast and will later turn northeast with some deepening. A cold front will move across northern districts.

Issued at mid-day today Wednesday 17th August 1955

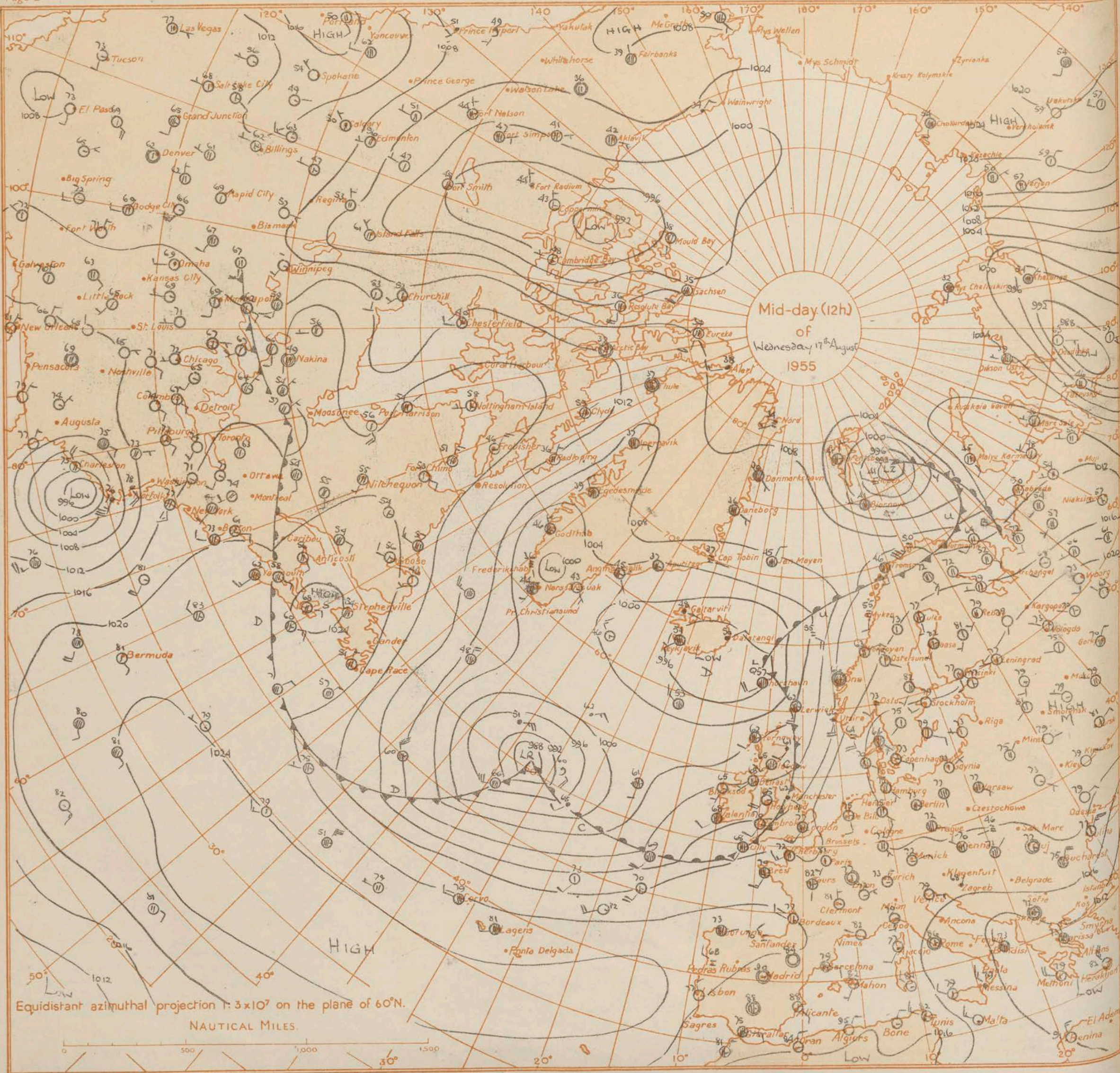
FORECAST FOR BRITISH ISLES until noon tomorrow Rain will move northeast across eastern districts of Scotland and many northern and western districts of England. Brighter weather over west Scotland and Northern Ireland will extend eastwards during today and tonight. Over southeastern districts of England weather will remain mostly dry and warm.

OUTLOOK FOR the following 24 hours:- Rain spreading from southwest into many northern and western districts of British Isles. Probably dry over the southeast and south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th August 1955																									OBSERVATIONS at 06h. G.M.T. 17th August 1955																									OBSERVATIONS during NIGHT					
Code FM 11.A	Station	Station Number	Wind	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.																															
			Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.	Bar	Cloud Layers	Cloud	Cloud Temp.																																
			N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hghs	Ns	C	hghs																														
			(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)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)																															
			(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)																															
			(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)																															
			(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)																															
			(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)																															
			(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)																															
			(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)																															
			(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)																															
			(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)																															
			(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)																															
			(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)																															
			(332)	(333)	(334)	(335)	(336)	(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)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)																															
			(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(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)	(505)	(506)	(507)																															
			(508)	(509)	(510)	(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)	(907)	(908)	(909)	(910)	(911)	(912)	(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)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(9																															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

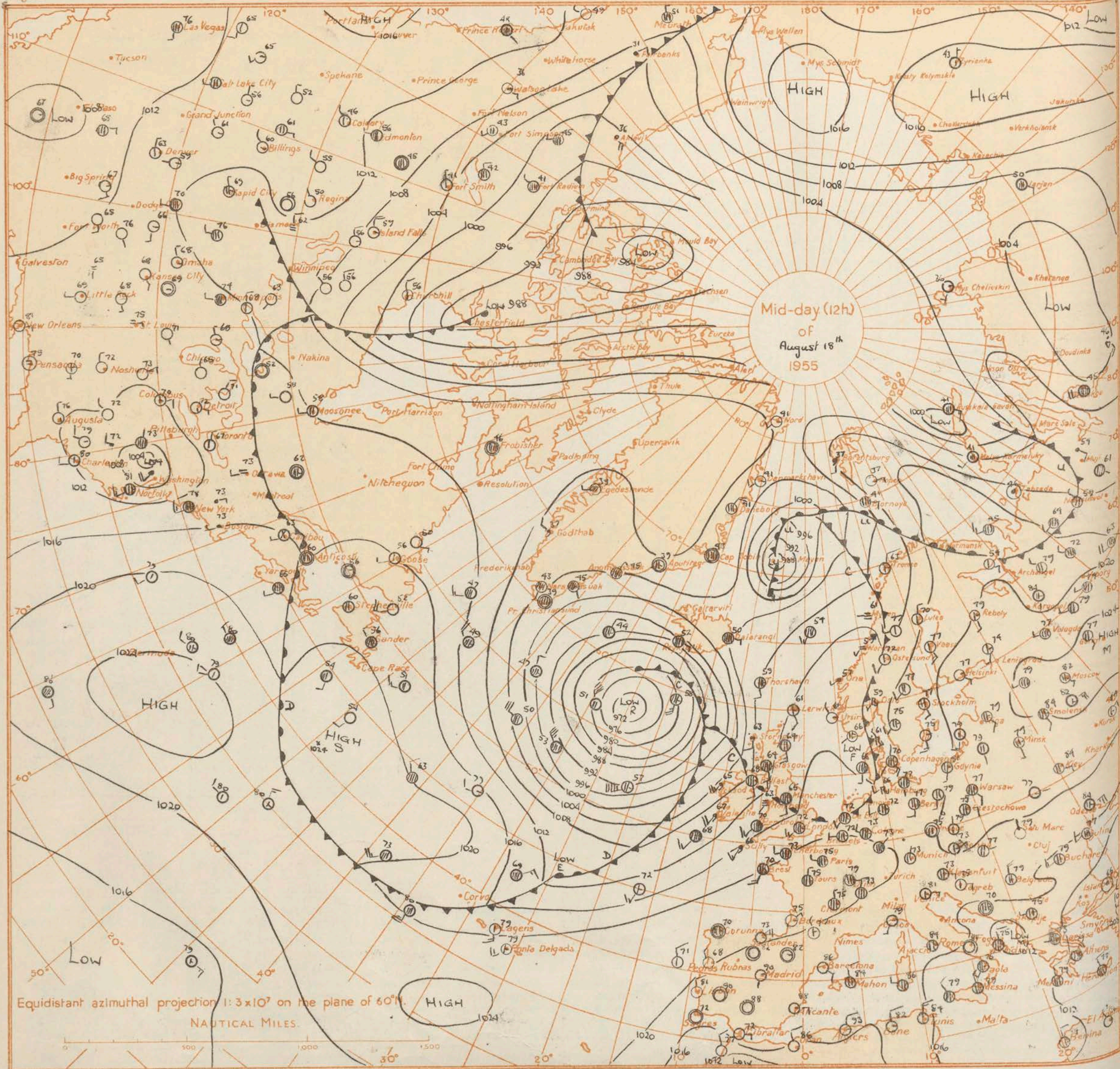


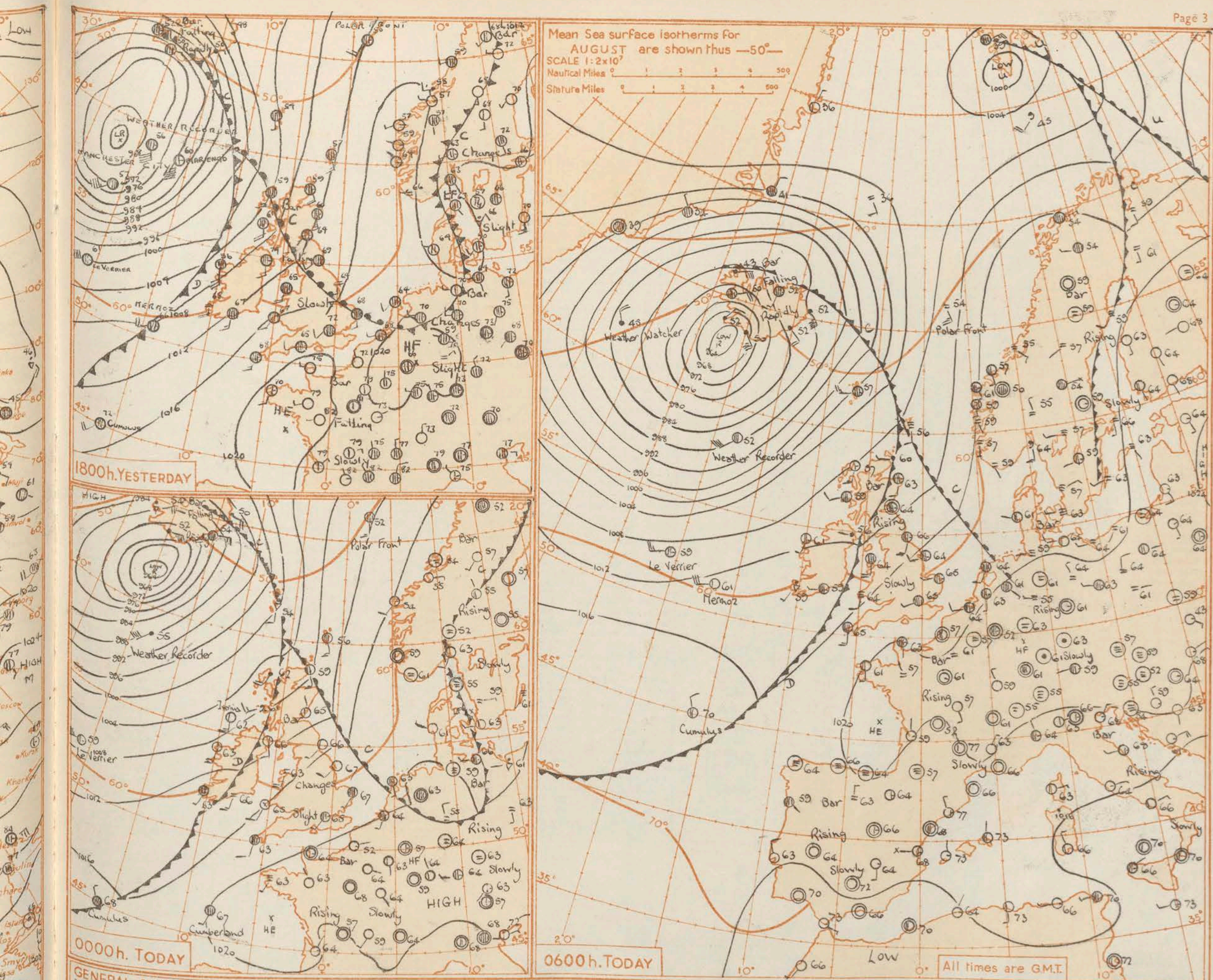
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* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The Atlantic depression moved north north eastwards to a position near Iceland, with the warm front moving moving north east across all parts of the British Isles, and with the cold front later moving well across Scotland and Ireland. The cold front will continue moving southeast with a ridge of high pressure developing behind it.

Issued at mid-day today 15th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry over England and Wales at first with much cloud, but with sunny periods developing. A belt of occasional rain will move south east to affect many districts later. Weather will be mostly fine over Scotland and Northern Ireland, but there will be some rain early in the east and south of Scotland, and perhaps a few showers in the north west later. It will be warm in south eastern districts and temperatures will be near or a little above normal in the north west.

OUTLOOK FOR the following 24 hours

Sunny periods in most parts of the country but rain at times in some districts.

Co

* Information not usually received.

H.M.S.O. Press, M.O. Duns

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Saturday 20th August 1955

		OBSERVATIONS at 12h. G.M.T. 12th August 1955																									OBSERVATIONS at 18h. G.M.T. 12th August 1955																									OBSERVATIONS during DAY									
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	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	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 24h.				
		(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	4	23	12	64	02	1	20.1	72	1	1	5	3	9	58	6	01	1	8	28	1	4	99				7	20	08	80	01	1	20.0	72	1	4	6	0	6	61	2	07	1	6	40	7	0	55				-	-	77	6.9	-	0			
		772	4	27	07	61	01	1	19.9	75	2	1	5	5	1	60	8	02	2	8	25							7	24	08	69	02	2	19.8	75	3	8	6	3	1	61	2	04	1	8	25	3	6	40	6	0	70				-	-	79		-	0
	Tangmere	874	4	23	12	62	02	1	20.5	72	2	1	4	3	9	61	7	01	3	8	18							6	26	10	74	03	1	20.4	70	0	0	9	0	6	62	2	00	6	0	80				-	-	74	7.8	-	0						
		862	6	23	10	62	01	1	20.8	69	5	5	4	3	1	62	2	01	5	6	18	7	3	65				7	21	06	62	02	2	20.6	68	1	6	4	0	6	63	7	01	1	6	15	7	2	75				-	-	73		-	0			
	Guernsey	894	3	20	08	80	01	1	21.6	69	1	1	5	0	2	59	0	01	1	8	20	3	0	70				5	29	06	81	02	0	21.6	68	0	0	9	0	6	63	2	01	5	0	70				-	-	73	11.4	-	0						
	Felixstowe	697	7	21	09	50	01	2	20.0	70	7	0	9	3	-	63	3	01	7	3	60							6	26	03	61	03	1	19.5	72	6	0	9	3	0	65	5	01	6	3	60				-	-	74	2.2	-	0						
	Gorleston	497	7	15	00	60	03	1	19.7	68	3	5	5	7	-	63	1	04	3	6	29	7	3	57				6	17	07	56	02	2	19.4	68	1	2	5	7	-	63	3	01	1	8	21	6	3	58				-	-	78	3.2	-	0			
	Mildenhall	558	7	23	09	56	03	2	19.2	76	7	6	5	4	-	66	2	02	7	6	25							4	23	04	65	01	2	19.2	76	3	5	7	0	3	2	65	3	02	3	6	56	4	1	70				-	-	78	5.6	-	0		
	Cranfield	557	8	23	10	56	02	1	19.8	76	4	6	5	4	-	62	1	04	4	7	14	8	6	20				4	25	10	65	01	2	19.2	73	3	5	7	0	3	2	65	3	02	3	6	50	4	3	61				-	-	75	0.9	-	0		
	West Raynham	485	6	24	10	58	02	2	18.8	75	4	2	5	3	9	64	3	00	4	8	25	6	1	75				7	22	09	58	02	2	18.9	73	7	0	9	7	-	62	2	07	7	3	60				-	-	78	5.5	-	0						
	Wittering	462	7	25	11	61	02	2	19.2	73	7	5	5	0	0	65	1	08	7	6	20							7	24	08	63	02	8	18.8	74	3	0	9	8	2	61	2	01	3	3	58	7	0	75				-	-	78	4.9	TR	0			
	Boscombe Down	746	7	23	09	60	02	5	20.7	69	7	5	4	-	1	62	0	01	2	7	12	7	6	18				7	24	09	64	02	1	20.7	69	2	0	9	4	2	63	3	02	2	3	64	7	0	73				-	-	72	0.6	-	0			
	Ross-on-Wye	627	7	23	12	60	02	5	19.9	71	7	5	5	-	1	64	1	05	7	6	20							7	23	09	60	02	8	18.6	72	7	6	6	-	64	1	02	7	7	15	7	6	30				pro	ro	75	0.3	0.5	1				
	Bristol	628	8	22	06	62	02	2	19.3	71	4	5	4	-	1	65	2	02	4	6	12	8	6	26				7	23	08	64	01	2	19.4	72	2	5	5	7	-	66	6	01	1	7	15	2	6	25	7	4	58				pro	ro	76	1.5	0.3	1
	Aberporth	502	7	20	16	64	01	5	16.5	70	7	6	3	3	-	66	3	01	7	7	09							3	29	11	83	03	6	19.4	62	1	6	2	3	2	59	2	10	1	7	03				clouded	if	70	2.8	4	1						
	Pembroke Dock	604	8	20	10	48	00	4	17.4	67	8	6	3	-	1	65	2	04	8	7	08							1	25	10	74	01	6	19.8	65	0	0	9	0	1	60	2	15	1	0	70				clouded	if	71	3.9	2	1						
	Plymouth	827	3	18	13	48	02	2	20.3	67	5	6	1	-	1	64	2	08	5	7	02	8	6	15				8	24	05	27	02	5	20.3	65	8	6	2	-	64	2	01	8	7	03				clouded	if	68	0.3	TR	1							
	Chivenor	707	7	21	12	61	02	2	18.8	73	6	5	4	3	2	67	2	02	6	6	16	3	3	60				7	29	08	66	00	6	20.5	64	7	5	6	-	62	2	13	7	6	35				clouded	if	76	0.8	11.0	1							
	St. Eval	820	8	19	16	65	03	2	19.0	70	7	6	3	-	1	64	2	05	7	7	09	8	6	30				7	32	08	66	02	6	20.6	62	7	5	6	-	61	2	11	1	7	06	7	6	32				clouded	if	72	0.1	2	1				
	Culdrose	809	8	19	15	56	03	2	19.5	68	3	6	2	-	1	64	2	05	3	7	05	5	7	10	7	6	25	7	36	10	69	60	6	21.0	64	3	6	4	7	-	59	2	09	3	7	10	5	3	58				clouded	if	69	0.3	TR	1			
	Scilly	804	9	21	12	08	62	6	18.1	66	3	6	0	-	1	63	3	03										7	00	00	61	21	6	21.6	61	7	5	4	0	0	59	2	08	7	6	10				clouded	if	68	0.3	3	1						
	Elmdon	534	7	23	07	63	21	6	18.4	71	7	8	4	-	1	64	2	02	4	8	18	7	6	35				8	21	07	61	02	2	18.9	73	8	5	7	-	62	3	09	1	6	30	8	6	50				clouded	if	77	2.2	TR	0				
	Shawbury	414	8	22	04	66	02	2	17.4	73	8	8	4	-	1	64	0	04	5	8	18	3	6	30	7	6	50	8	28	11	39	64	6	18.8	68	8	7	0	-	66	3	11	1	7	01	3	7	03	8	7	10				clouded	if	73	2.2	4	1	
	Manchester	334	7	21	15	60	00	2	16.7	73	5	8	6	3	-	62	1	01	2	8	25	5	6	35	7	3	60	8	30	13	26	61	6	18.6	62	5	6	2	-	61	3	20	5	7	03	7	6	15	8	6	30				clouded	if	77	1.6	1	2	
	Squires Gate	318	7	20	13	69	02	2	16.1	74	5	5	5	3	9	63	1	04	5	6	25	5	3	62				7	29	08	62	02	6	18.8	63	6	8	7	7	-	60	2	16	2	7	13	6	6	50	7	3	60				clouded	if	75	1.2	4	1
	Valley	302	8	32	08	61	21	6	16.1	60	5	4	2	-	1	59	2	13	5	7	05	8	6	18				3	20	07	62	03	6	18.8	64	1	5	6	0	2	59	1	11	1	6	45				clouded	if	67	3.9	7	1						
	Ronaldsway	204	7	26	08	69	03	6	15.8	61	3	6	3	-	1	59	3	19	1	7	03	3	7	08	7	7	13	1	20	07	60	01	0	18.2	62	1	6	4	0	1	57	2	11	1	7	16				clouded	if	65	5.8	0.2	0						
	Silloth	214	8	22	17	56	60	6	14.7	63	8	7	4	-	1	62	3	10	3	7	08	6	7	06	8	6	20	2	24	11	74	02	6	17.7	63	1	2	5	3	1	59	2	13	1	8	25				clouded	if	67	3.9	0.3	1						
	Watnall	354	7	23	07	68	02	2	17.6	75	4	5	4	-	1	62	0	00	1	6	18	7	6	35				7	21	09	58	02	2	18.2	73	1	2	5	7	-	62	2	03	1	8	20	7	3	58				clouded	if	75	0.9	TR	0			
	Spurn Head	396	7	23	11	67	02	2	17.8	74	7	6	5	-	1	64	2	03	7	7	25							5	23	08	66	01	2	17.7	71	2	4	6	3	0	63	4	00	2	6	30	3	3	59				-	-	80	1.0	-	0			
	Lindholme	362	7	20	12	61	01	2	17.0	77	4	8	5	3	2	64	0	00	4	8	25	5	6	50				7	21	08	61	02	8	17.6	74	7	8	6	5	-	65	3	05	1	8	25	7	6	40				-	-	79	3.3	0.3	0			
	Dishforth	261	7	23	15	66	02	2	16.5	76	6	8	6	3	2	62	2	03																																											

12h. Ships Reports

Code FM 21.A		12h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves								
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
Lat	Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pd	Ts	Td	Td	dsw	Pw	Hw				
WEATHER RECORDER	583	166	7	25	34	78	02	8	989	58	5	2	4	3	4	6	1	2	49	51	46	72	5	3					
NERHOZ	519	177	4	24	27	70	02	0	144	61	4	8	5	0	0	7	4	2	09	51	55	26	4	8					
CUMULUS	450	160	6	00	00	80	02	1	213	68	1	2	5	4	4	0	0	2	16	51	55	30	4	4					
LEVERIER	521	204	5	24	22	65	15	1	124	61	4	9	4	0	3	2	2	2	26	00	48	25	4	8					
POLAR FRONT	662	018 E	8	17	24	78	02	2	103	55	8	0	7	7	1	4	1	3	05	02	50	17	5	6					
WEATHER WATCHER A	616	329	8	32	11	97	61	6	809	45	5	2	4	7	1	0	0	6	02	53	41	36	4	5					
U.S. SHIP 'B'	565	810	8	00	00	78	02	2	032	48	8	5	4	1	1	0	0	8	17	51	42	35	4	4					
U.S. SHIP 'C'	528	355	6	27	30	69	02	2	100	52	6	2	5	0	0	0	0	2	03	52	42	29	4	9					
U.S. SHIP 'D'	440	410	2	05	06	69	02	0	191	67	2	1	5	0	0	0	0	2	07	53	52	59	6	3					
TABLE	456	086	1	00	00	79	00	0	210	73	0	0	9	3	0	8	5	4	00	01	63	27	2	0					

18h. Ships Reports

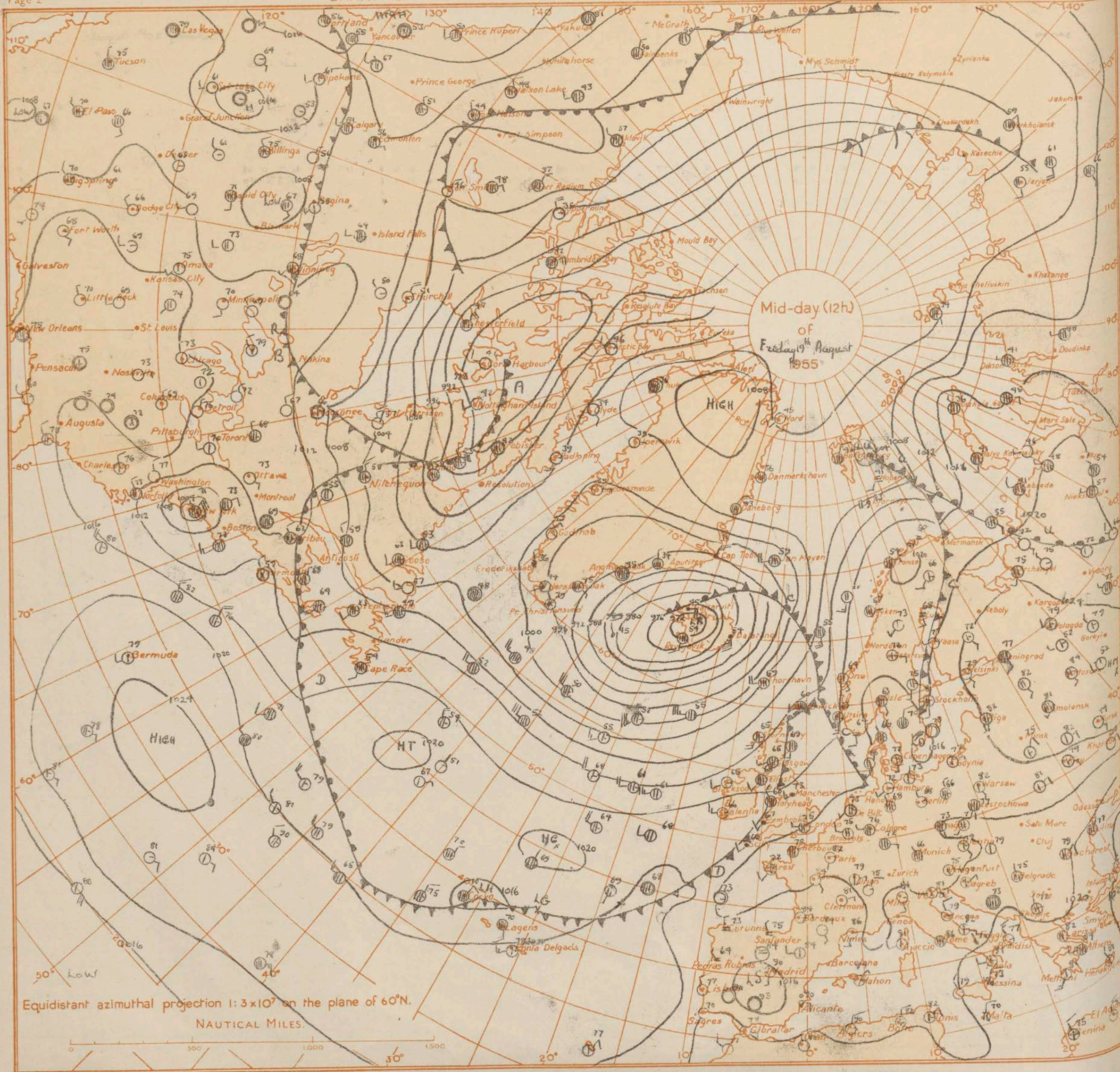
10h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
	Lat ^h Lat ^m	Lo ^h Lo ^m	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CH	CH	D _h	V _s	a	pp	T _s	T _a	T _d	d _w	d _m	P _w	H _w	
WEATHER REORDER	584	164	6	23	30	78	25	8	034	55	4	8	4	3	-	4	1	2	27	51	46	22	4	9			
LEVERIER	522	191	5	25	22	65	02	1	143	61	3	2	5	0	4	7	3	1	04	51	50	25	4	8			
POLAR FRONT	660	026E	8	18	13	96	02	6	112	54	8	6	3	-	-	4	1	2	10	01	54	19	3	4			
CUMULUS	451	160	3	06	05	80	02	1	194	68	2	2	5	4	4	0	0	6	06	52	54	22	5	6			
WEATHER WATCHER	618	331	8	36	20	96	61	6	808	45	7	7	2	-	-	0	0	4	00	53	42	36	5	8			
U.S. SHIP 'C'	528	355	4	27	28	69	02	1	101	54	4	2	5	0	5	0	0	2	02	00	42	27	4	7			
U.S. SHIP 'D'	440	410	2	14	07	69	02	0	175	67	2	1	5	0	5	0	0	6	12	55	53	49	-	3			
NERMOZ	522	192	4	24	24	70	01	1	151	61	2	2	5	0	2	7	4	3	01	53	52	26	5	7			
SARMIENTO	424	136	6	30	05	78	03	0	199	68	6	4	5	0	0	1	5	3	01	12	56	30	4	3			
NARENGO	587	106	4	23	30	99	02	0	093	58	4	1	4	0	1	2	5	3	30	01	48	23	6	7			

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

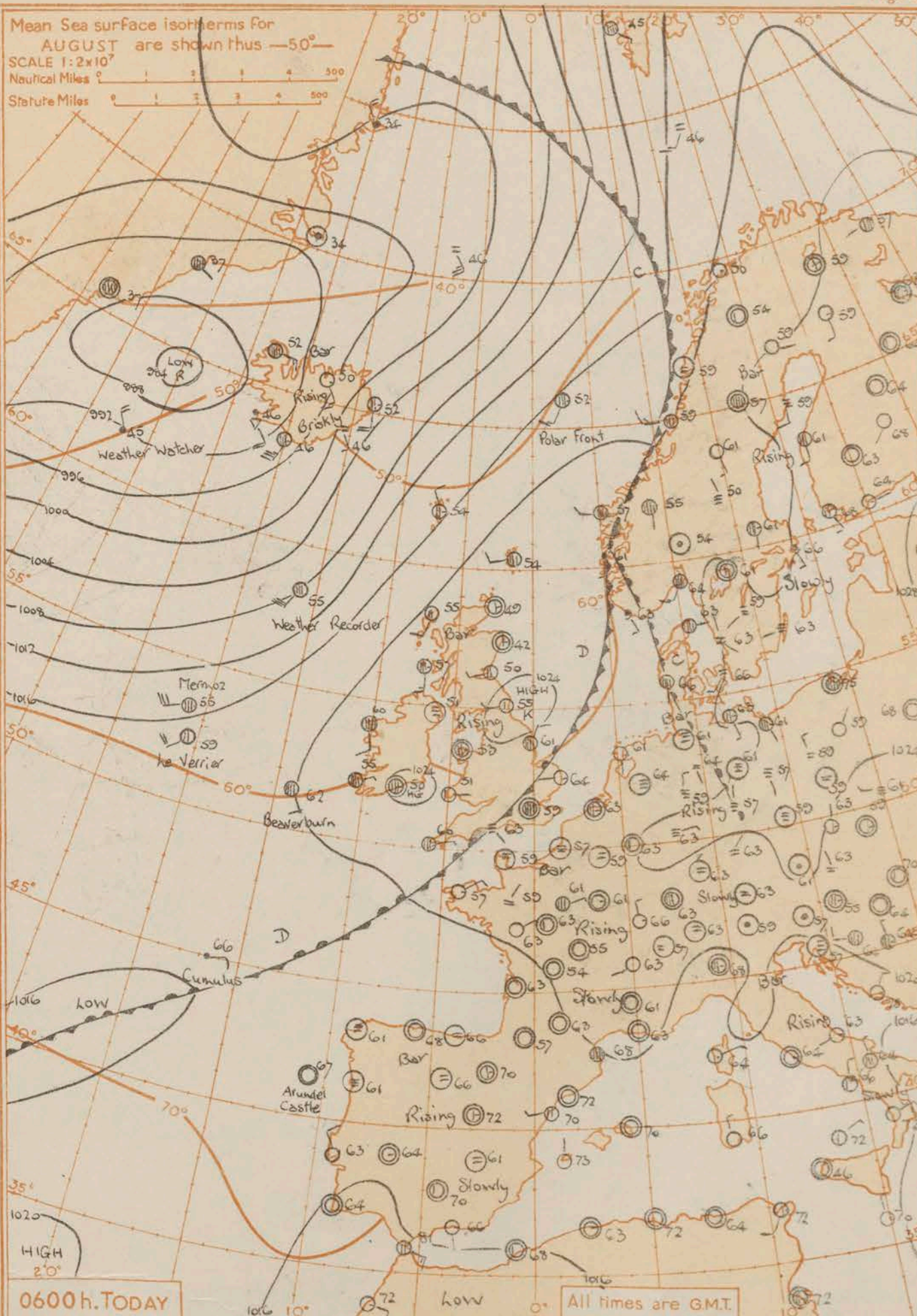
* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

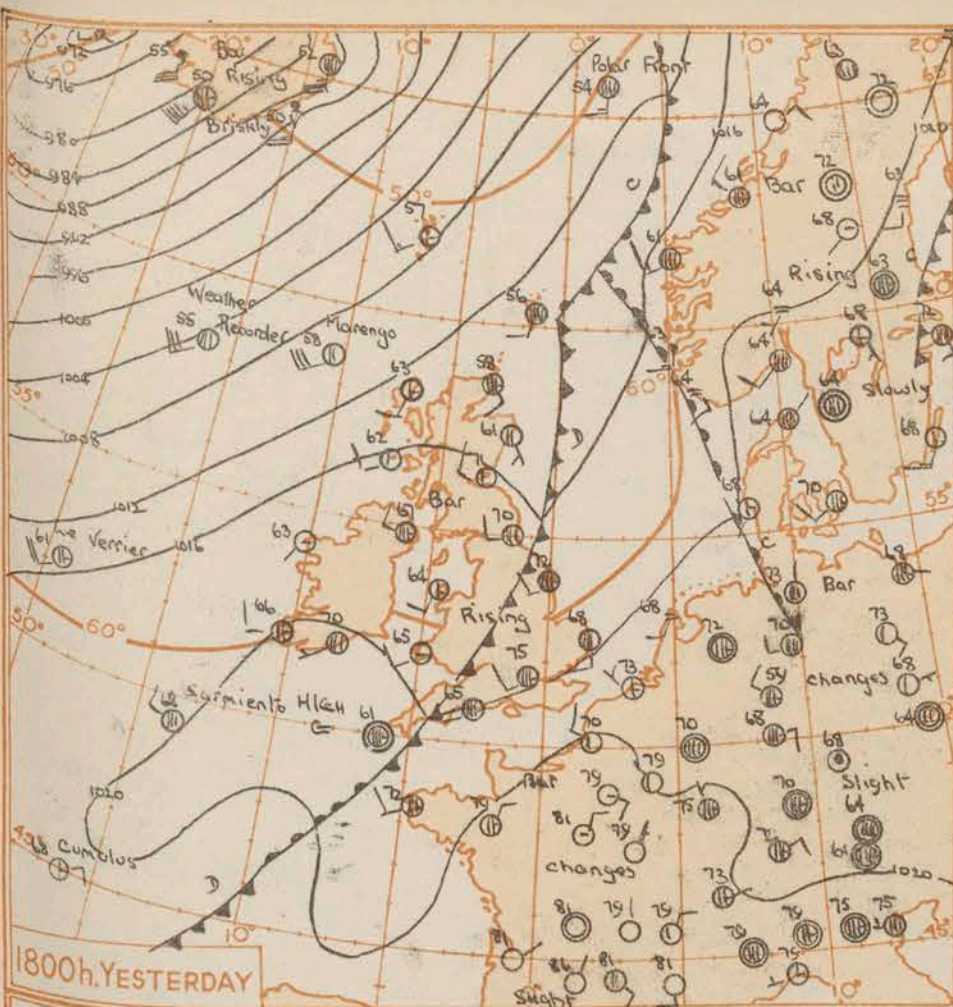


Mean Sea surface isotherms for
AUGUST are shown thus — 50°
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5 6 7 8 9 10
Statute Miles 0 1 2 3 4 5 6 7 8 9 10

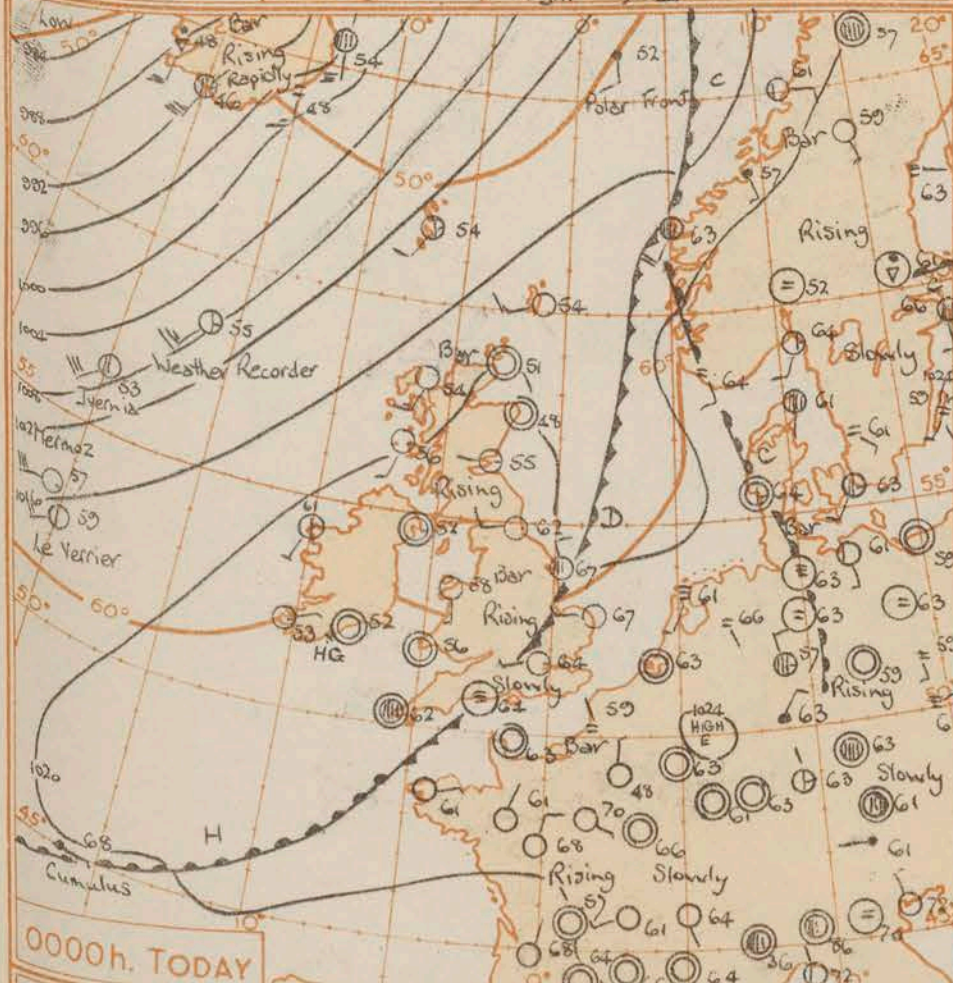


0600 h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The cold front continued moving southeast well across England, but the rain associated with it has died out. A small anticyclone developed to the southwest of the British Isles and is now moving northeastwards. A small depression is expected to follow the anticyclone later.

Issued at mid-day today Saturday 20th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

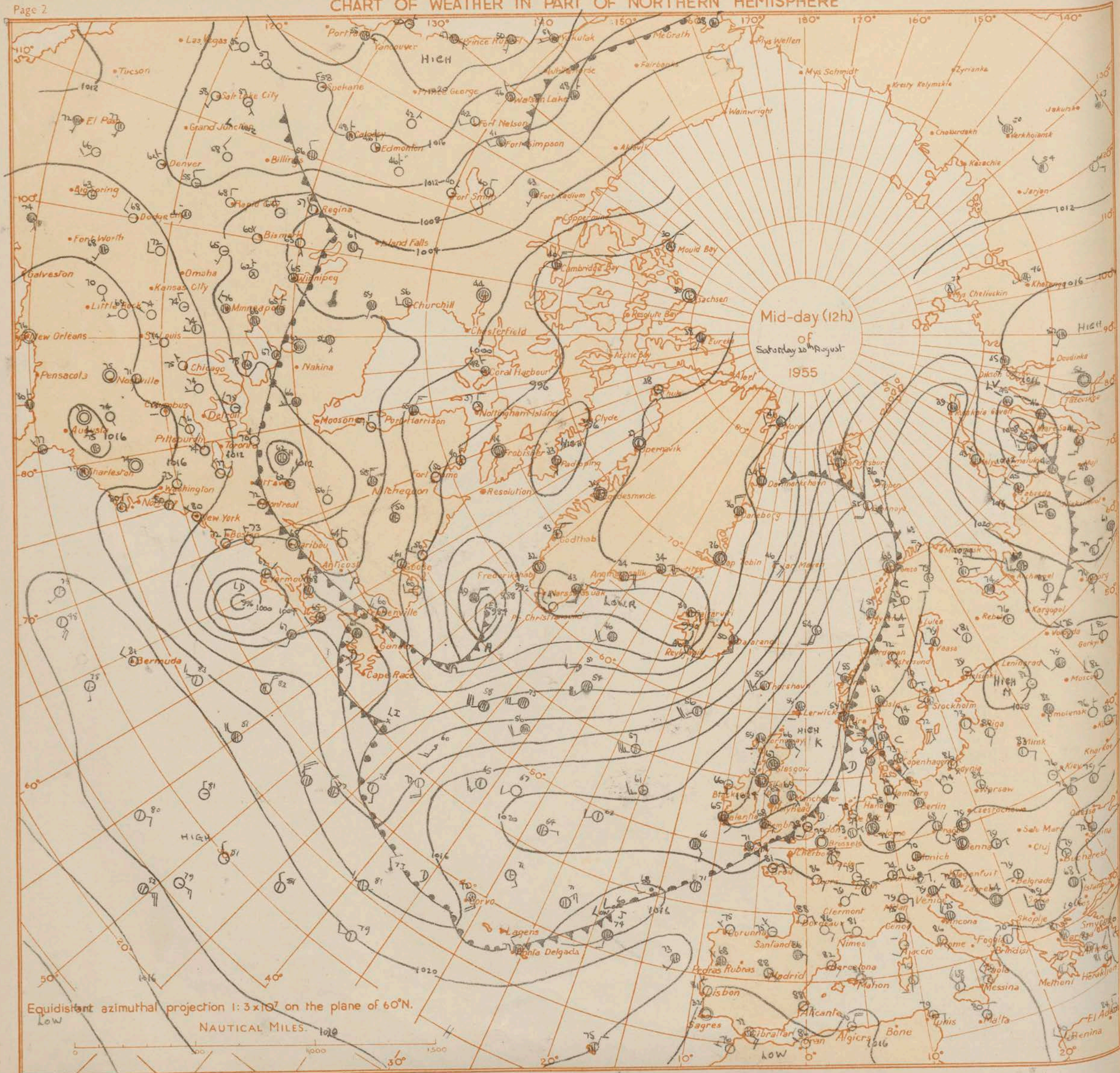
Weather will be dry over much of the country with mainly large amounts of cloud but some sunny intervals. Rain is expected to spread from the southwest across parts of England and Wales later. It will be mainly warm.

OUTLOOK FOR

Following 24 hours:-
some sunny intervals.

Rain in places but also

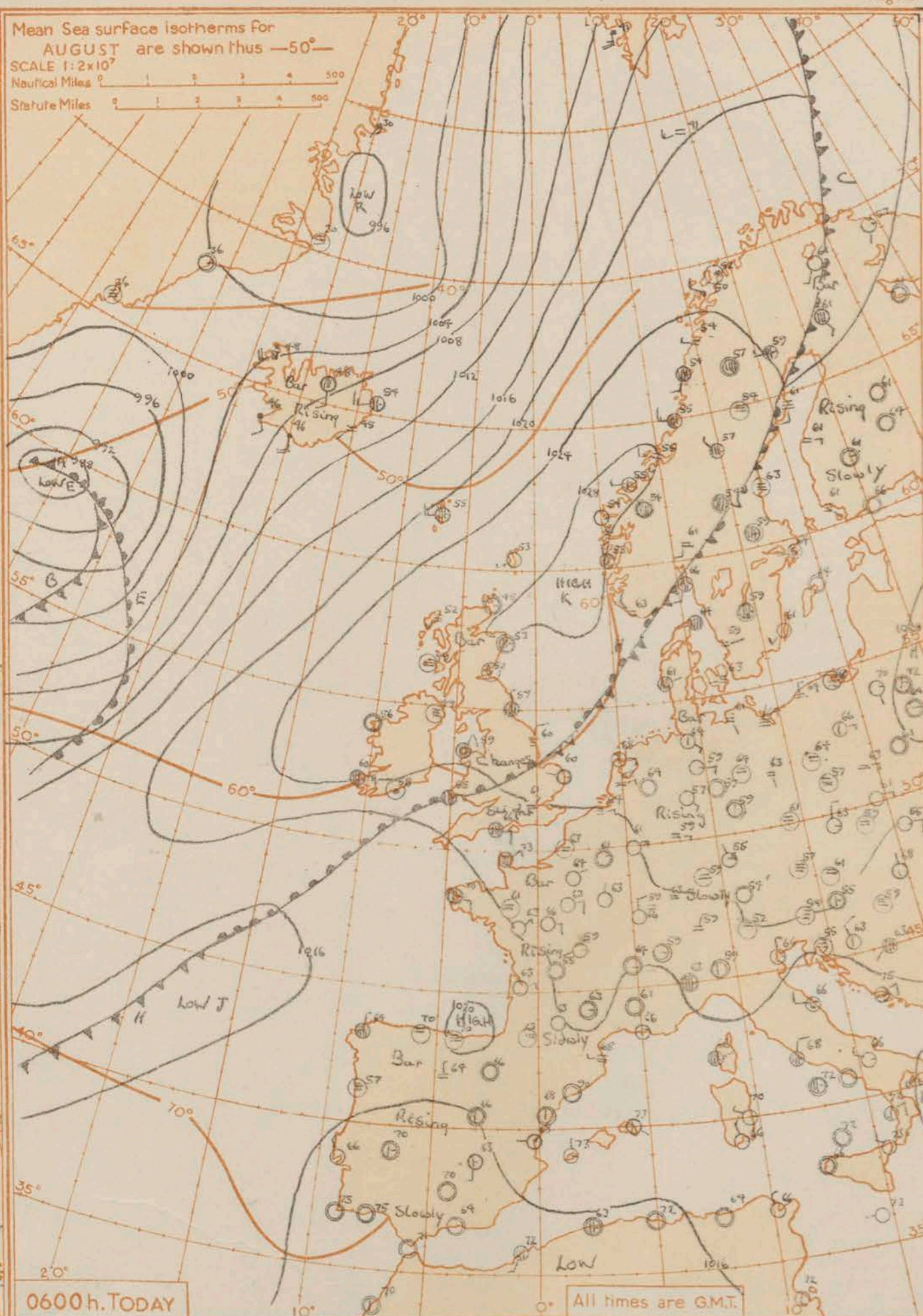
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES. 1000

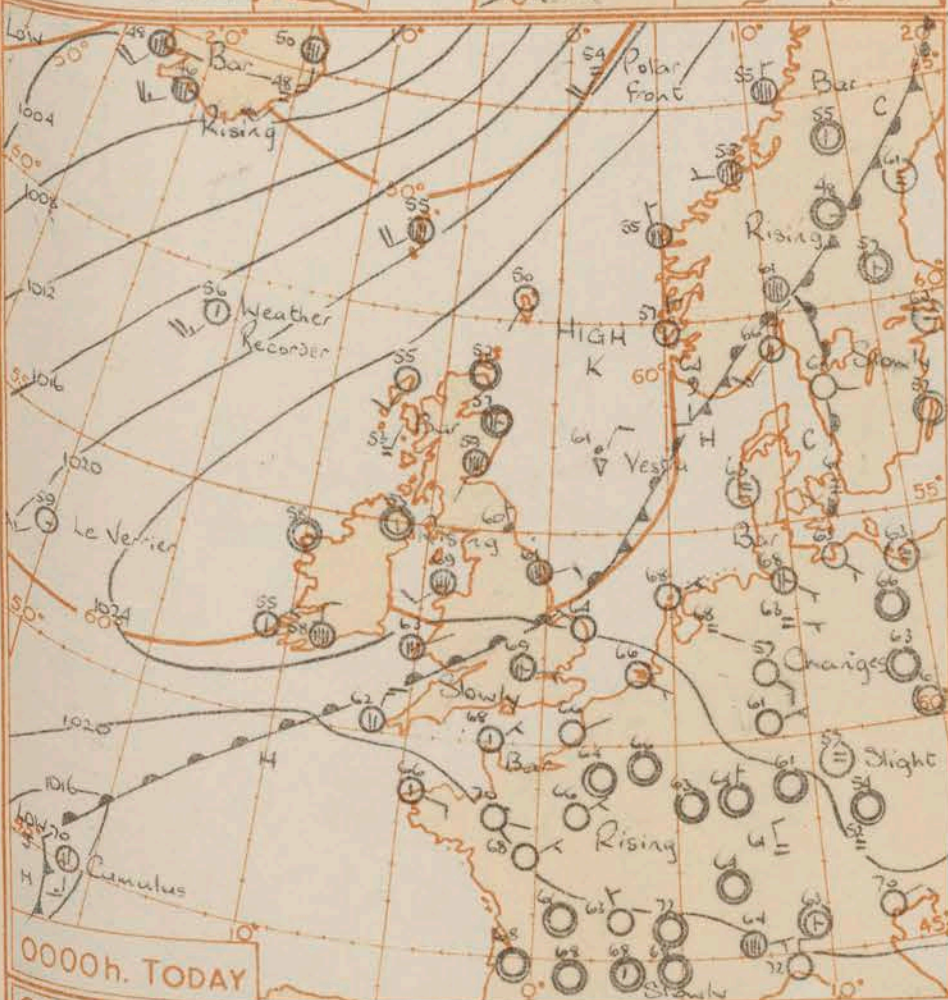
Mean Sea surface isotherms for
AUGUST are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure has been maintained across the British Isles from Scandinavia to west of Ireland. A front has been slow-moving across southern districts of England and Wales. Little change in the situation over the British Isles is expected during the next 24 hours.

Issued at mid-day today Sunday 27 August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over southern districts of England and Wales it will be very warm with sunny periods. Over northern districts of England and Wales, northern Ireland and south Scotland it will be warm, though with a good deal of cloud and with rain in places. Scotland, except the south, will be warm and sunny.

OUTLOOK FOR following 24 hours:-

Perhaps rain at times in some northern districts. Dry and very warm in many areas.

No

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* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

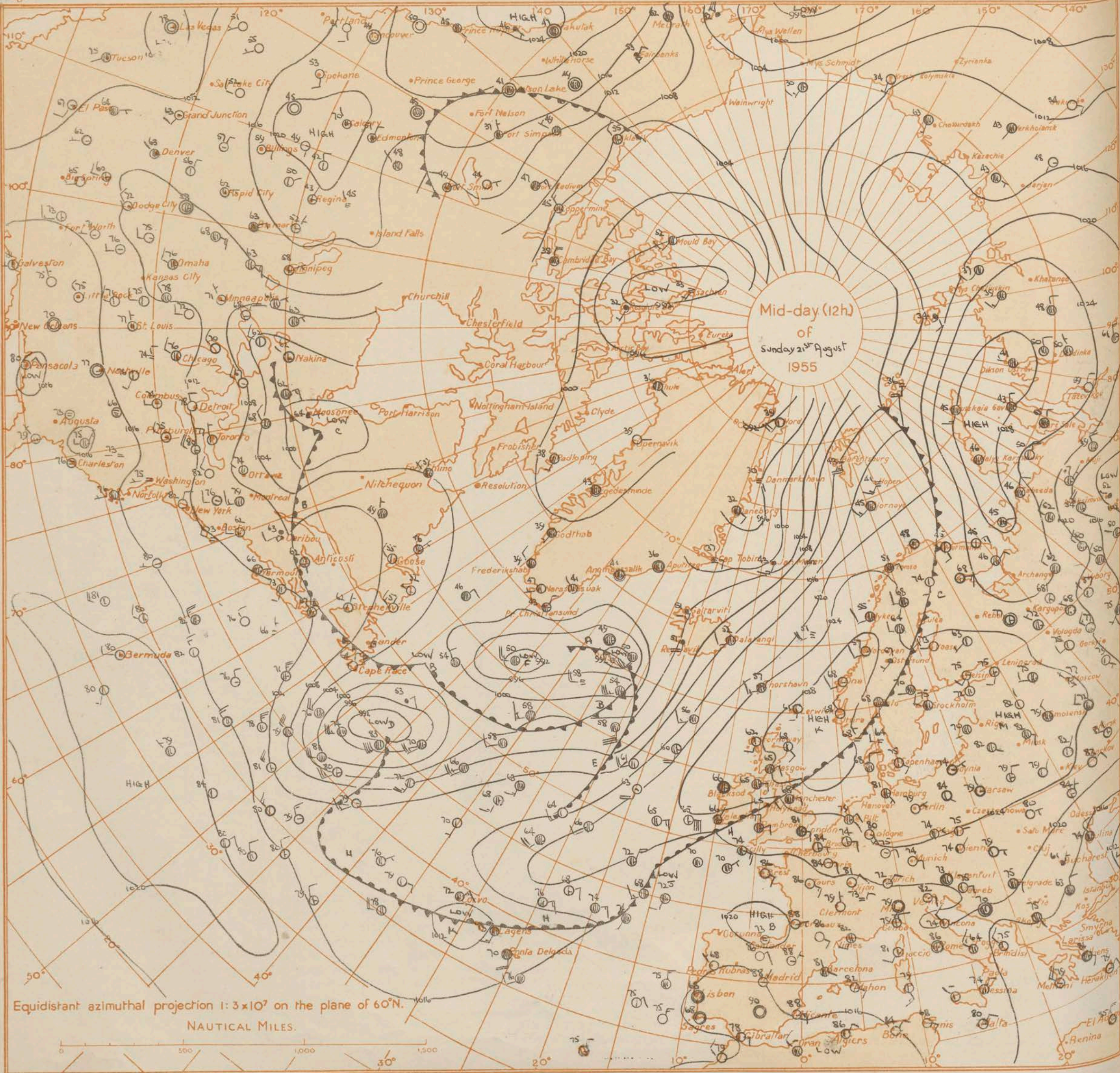
No. 34241

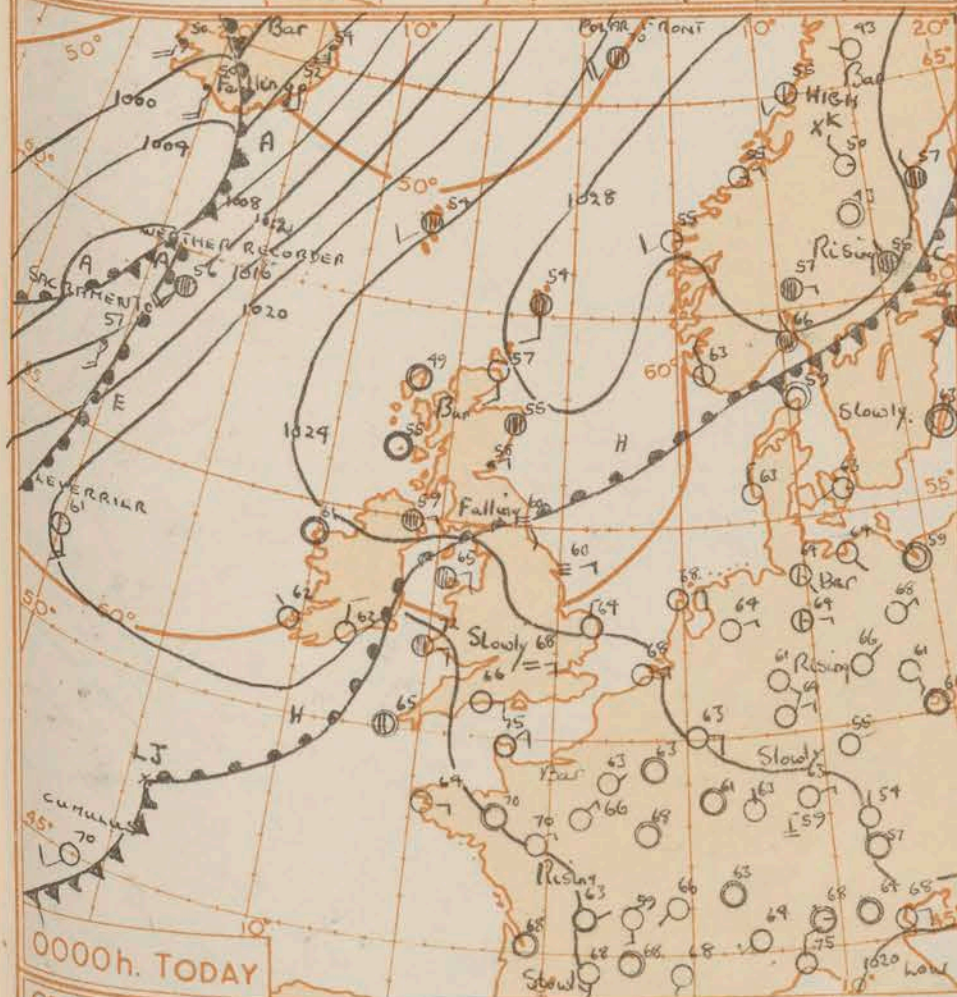
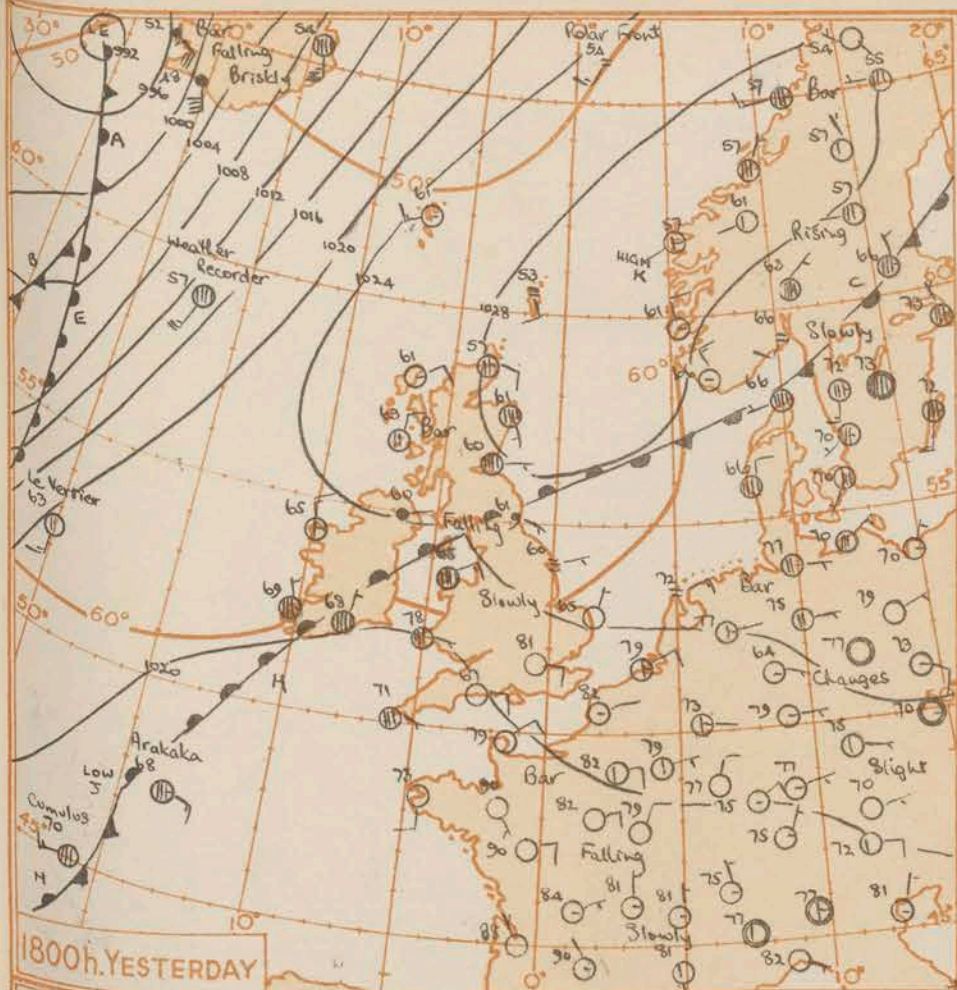
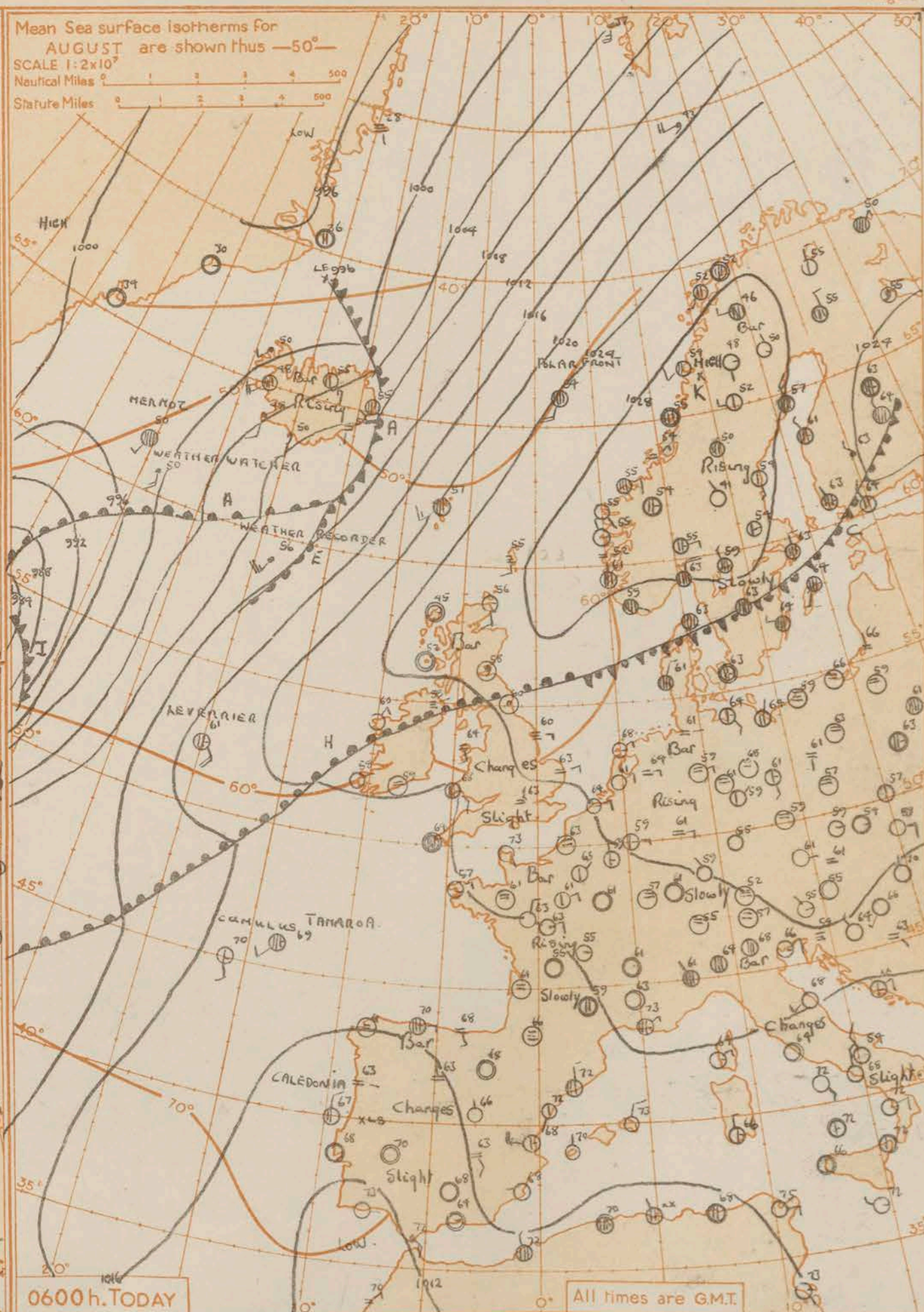
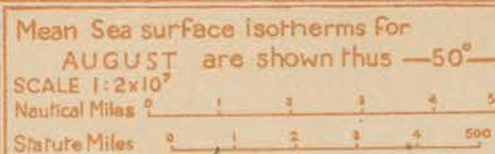
Date of Issue... Monday, 22nd August 1955

OBSERVATIONS at 12h. G.M.T. 21 st August 1955																								
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.	
			Direction	Speed	Present	Past	Nh	CL	h	CL	h	Nh	CL	h	Nh	CL	h	Nh	CL	h	CL	h	Nh	CL
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	08	08	34	03	0	236	79	0	0	0	0	0	63	8	10	4	0	55				
	London Airport	772	05	06	50	04	2	236	81	0	0	0	0	0	62	7	10	6	0	70				
	Tangmere	874	15	13	59	02	0	228	82	0	0	0	0	0	65	3	0	0	30					
	Hurn	862	15	06	61	01	0	225	82	0	0	0	0	0	65	2	0	0	75					
	Guernsey	894	08	08	62	01	1	268	82	0	0	0	0	0	62	8	05	2	0	70				
	Felixstowe	697	10	13	56	01	0	240	71	0	0	0	0	0	66	3	00	0	0					
	Gorleston	497	01	06	01	01	4	257	64	0	0	0	0	0	66	5	06	3	0	75				
	Mildenhall	578	02	04	66	05	2	248	78	0	0	0	0	0	66	5	06	3	0	75				
	Cranfield	557	02	04	66	05	2	244	77	0	0	0	0	0	63	7	07	3	0	75				
	West Raynham	485	04	12	62	02	4	251	73	0	0	0	0	0	62	7	08	0	0	75				
	Wittering	462	08	10	50	10	4	253	70	0	0	0	0	0	60	7	08	0	0	75				
	Boscombe Down	746	07	11	59	02	0	228	82	0	0	0	0	0	64	8	05	2	0	75				
	Ross-on-Wye	627	07	01	60	02	1	222	79	0	0	0	0	0	63	7	05	3	2	75				
	Bristol	628	11	08	58	02	4	222	83	0	0	0	0	0	63	7	05	3	2	75				
	Aberporth	502	12	11	59	01	6	267	77	0	0	0	0	0	66	8	05	2	0	75				
	Pembroke Dock	604	08	12	55	02	2	216	77	0	0	0	0	0	66	7	05	2	0	75				
	Plymouth	827	09	16	63	01	1	265	81	0	0	0	0	0	64	8	05	2	0	75				
	Chivenor	707	16	16	63	02	2	264	83	0	0	0	0	0	63	8	05	2	0	75				
	St. Eval	820	16	16	66	02	2	268	83	0	0	0	0	0	63	8	05	2	0	75				
	Culdrose	809	10	16	60	05	2	259	76	0	0	0	0	0	63	8	05	2	0	75				
	Scilly	804	11	13	58	03	1	186	74	0	0	0	0	0	64	8	05	2	0	75				
	Elmdon	534	05	11	58	04	4	244	73	0	0	0	0	0	64	8	05	2	0	75				
	Shawbury	414	06	09	42	04	2	247	57	0	0	0	0	0	64	8	05	2	0	75				
	Manchester	334	06	01	57	04	2	256	68	0	0	0	0	0	64	8	05	2	0	75				
	Squires Gate	318	08	16	48	01	6	251	64	0	0	0	0	0	64	8	05	2	0	75				
	Valley	302	04	10	48	00	6	222	65	0	0	0	0	0	64	8	05	2	0	75				
	Ronaldsway	204	04	13	52	00	6	250	62	0	0	0	0	0	64	8	05	2	0	75				
	Silloth	214	06	14	61	02	6	261	65	0	0	0	0	0	64	8	05	2	0	75				
	Watnall	354	06	09	42	02	2	255	67	0	0	0	0	0	64	8	05	2	0	75				
	Spurn Head	396	05	06	08	44	4	261	61	0	0	0	0	0	64	8	05	2	0	75				
	Lindholme	362	05	12	48	10	2	263	65	0	0	0	0	0	64	8	05	2	0	75				
	Dishforth	261	05	05	74	02	2	254	65	0	0	0	0	0	64	8	05	2	0	75				
	Tynemouth	262	05	01	51	01	2	283	65	0	0	0	0	0	64	8	05	2	0	75				
	Eskdalemuir	162	08	04	66	02	6	253	55	0	0	0	0	0	64	8	05	2	0	75				
	West Freugh	130	09	10	74	02	2	254	63	0	0	0	0	0	64	8	05	2	0	75				
	Prestwick	135	11	13	80	01	2	261	65	0	0	0	0	0	64	8	05	2	0	75				
	Renfrew	141	08	12	62	02	4	265	65	0	0	0	0	0	64	8	05	2	0	75				
	Leuchars	171	09	02	70	02	2	283	63	0	0	0	0	0	64	8	05	2	0	75				
	Dyce	091	16	08	66	01	1	281	68	0	0	0	0	0	64	8	05	2	0	75				
	Wick	075	10	01	58	40	0	288	61	0	0	0	0	0	64	8	05	2	0	75				
	Cape Wrath	049	14	02	82	02	0	181	61	0	0	0	0	0	64	8	05	2	0	75				
	Sule Skerry	010	16	02	85	03	1	234	62	0	0	0	0	0	64	8	05	2	0	75				
	Lerwick	005	18	05	82	01	1	250	61	0	0	0	0	0	64	8	05	2	0	75				
	Stornoway	026	19	08	84	02	0	275	62	0	0	0	0	0	64	8	05	2	0	75				
	Benbecula	022	16	05	86	02	0	268	66	0	0	0	0	0	64	8	05	2	0	75				
	Tiree	100	16	04	83	02	0	260	64	0	0	0	0	0	64	8	05	2	0	75				
	Aldergrove	917	08	08	66	02	2	253	65	0	0	0	0	0	64	8	05	2	0	75				
	Castle Archdale	903	03	03	69	03	2	251	63	0	0	0	0	0	64	8	05	2	0	75				
	Malin Head	980	05	05	74	03	1	255	65	0	0	0	0	0	64	8	05	2	0	75				
	Blackrod Point	973	00	00	80	01	1	249	66	0	0	0	0	0	64	8	05	2	0	75				
	Birr	965	05	01	82	03	6	241	63	0	0	0	0	0	64	8	05	2	0	75				
	Collinstown	969	11	06	21	6	249	61	0	0	0	0	0	0	64	8	05	2	0	75				
	Rineanna	962	04	05	80	60	6	240	62	0	0	0	0	0	64	8	05	2	0	75				
	Midleton	955	01	05	74	60	6	231	64	0	0	0	0	0	64	8	05	2	0	75				
	Valentia	953	02	02	86	02	2	227	66	0	0	0	0	0	64	8	05	2	0	75				

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																																			
Direction	Speed				Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction				Speed	Character in 3 hours				Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility				Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height																					
																																																					N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw
Lala	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LsLs	LoLo	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																									588	160	6	23	17	58	02	2	176	56	2	5	6	3	1	6	3	7	01	54	45	x	6	WEATHER RECORDER	584	171	8	21	25	57	60	6	127	57	4	7	3	2	1	6	2	7	30	01	55	19	4	7	
LE VERRIER																									524	201	1	18	19	80	02	0	211	63	1	8	4	0	1	0	0	2	05	01	57	25	4	4	LE VERRIER	525	200	4	19	14	80	02	1	201	63	1	2	5	2	2	0	0	5	04	02	55	28	4	5
POLAR FRONT																									661	21E	4	24	22	57	40	8	218	52	1	3	4	0	2	5	1	3	07	00	48	24	4	4	CUMULUS	451	156	6	24	13	75	03	2	177	70	3	2	5	5	0	5	1	3	06	01	64	27	4	3
CUMULUS																									451	185	7	24	14	75	03	8	165	68	6	5	8	4	0	0	0	2	08	52	66	21	4	3	POLAR FRONT	660	020E	7	21	16	56	10	0	245	54	6	6	4	6	1	0	0	2	13	01	52	45	4	4
WEATHER WATCHER																									616	313	7	00	00	65	02	5	523	45	7	6	3	6	1	3	2	2	04	00	48	45	x	4	WEATHER WATCHER	614	306	7	27	12	95	28	4	553	45	7	7	2	1	1	3	2	2	21	51	47	16	3	4
U.S. SHIP "C"																									528	355	8	23	14	65	02	2	040	58	1	1	5	7	1	0	0	1	02	06	53	24	4	7	U.S. SHIP "C"	528	355	8	14	10	59	61	6	011	56	8	0	4	2	1	0	0	7	25	04	54	15	3	6
U.S. SHIP "D"																									440	410	4	18	2	65	02	0	080	72	2	2	5	0	1	0	0	8	12	51	65	18	2	2	U.S. SHIP "D"	440	410	8	20	36	65	03	0	559	74	8	2	5	1	1	0	0	6	66	07	70	20	3	6
ARAKAKA																									474	132	7	11	13	58	02	1	033	68	6	4	5	6	0	5	4	6	08	04	68	12	2	2	ARAKAKA	474	132	7	11	13	58	02	1	033	68	6	4	5	6	0	5	4	6	08	04	68	12	2	2
BISCOE																									445	152	6	24	05	98	80	7	181	71	5	4	4	6	0	5	4	3	01	01	105	15	7	3	BISCOE	445	152	6	24	05	98	80	7	181	71	5	4	4	6	0	5	4	3	01	01	105	15	7	3
MIERMOZ																									591	24L	7	23	16	65	02	2	952	52	7	5	4	1	1	7	4	2	01	02	50	24	4	6	MIERMOZ	591	24L	7	23	16	65	02	2	952	52	7	5	4	1	1	7	4	2	01	02	50	24	4	6

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure has been maintained across the British Isles while the weak trough of low pressure which was over southern districts yesterday has moved slowly north and now lies along the Scottish border to northwest Ireland. This trough will continue to move slowly north while pressure over the British Isles will change little.

Issued at mid-day today Monday 22nd August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Though thunderstorms may occur in the north over Northern Ireland and Scotland it will be warm with sunny intervals but thunderstorms are likely in places especially in Southern Scotland. Fog patches will persist on some eastern coasts of Great Britain and tonight will affect many inland areas also.

OUTLOOK FOR following 24 hours:- Mainly dry and very warm but thundering rain may occur in some western areas.

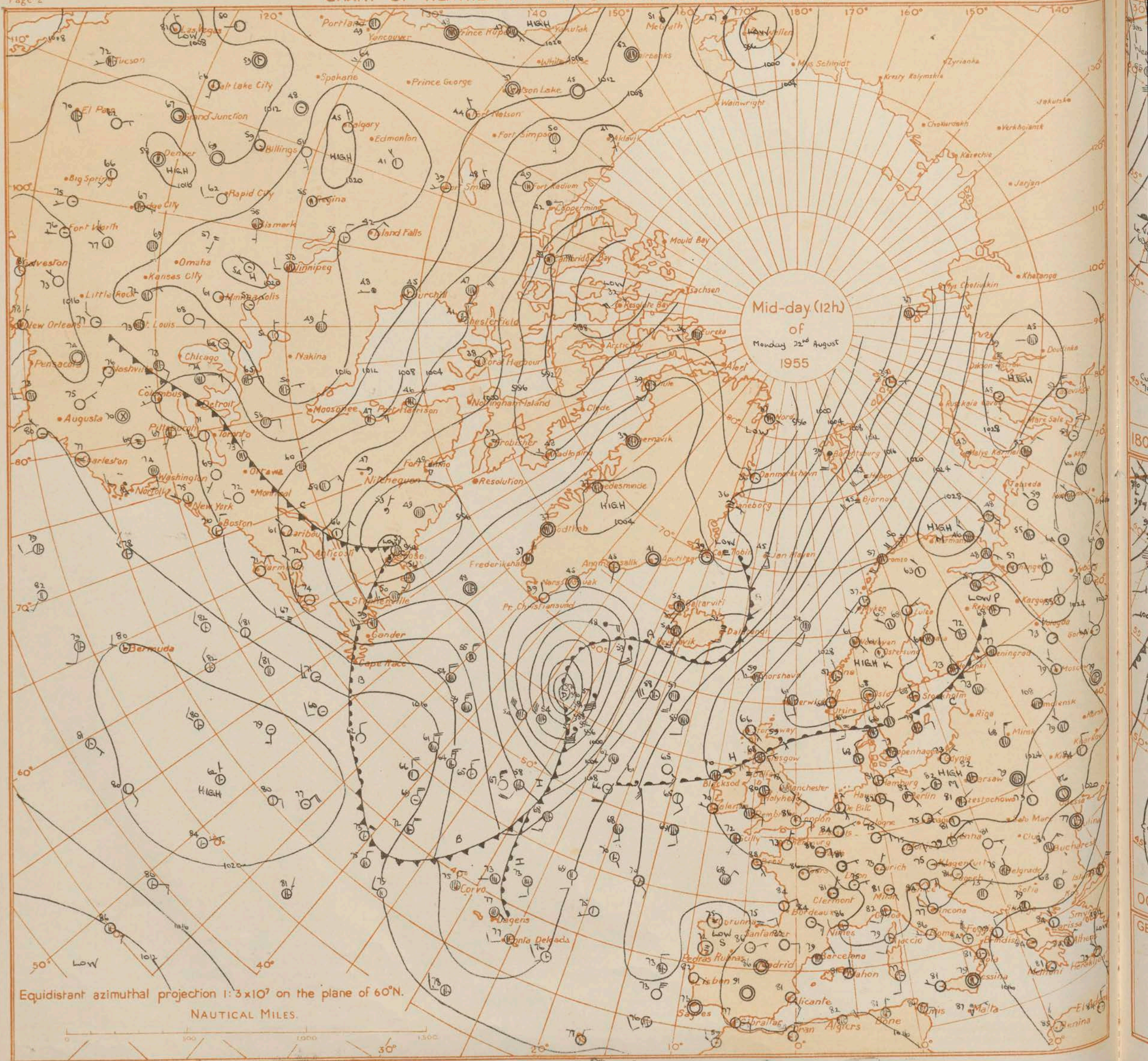
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd August 1955																									OBSERVATIONS at 06h. G.M.T. 22nd August 1955																									OBSERVATIONS during NIGHT									
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Weather	Temp.		Rain 24h. to 09h. in in.	State of sky.																	
Station	Direction		Speed	Visibility	Present	Past			Amount	Low	Height	Medium				High	Amount	Form	Height		Amount	Form	Height	N			dd	#	VV	ww				W	PPP	TT	Nh		CL	h			CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	Min. 21h. to 09h. m. 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	0	08	04	25	10	0	233	68	0	0	0	0	63	2	01	0	0	0	0	0	0	0	0	0	0	07	04	13	02	4	285	65	0	0	0	0	0	63	3	02	1	0	75			65	54	-	0									
London Airport	772	0	08	04	25	10	0	233	68	0	0	0	0	63	2	01	0	0	0	0	0	0	0	0	0	0	1	03	02	17	10	0	285	63	0	0	0	0	1	61	2	05	1	0	75			62	59	-	0								
Tangmere	874	0	08	04	25	10	0	233	68	0	0	0	0	63	2	01	0	0	0	0	0	0	0	0	0	0	0	04	04	40	02	0	226	65	0	0	0	0	0	62	2	06	1	0	75			63	57	-	0								
Hurn	862	0	08	04	25	10	0	233	68	0	0	0	0	63	2	01	0	0	0	0	0	0	0	0	0	0	1	00	00	23	10	0	221	62	0	0	0	0	1	60	2	02	1	0	75			60	54	-	0								
Guernsey	894	0	10	06	66	01	0	206	72	0	0	0	0	62	2	05	0	0	0	0	0	0	0	0	0	0	1	15	10	60	03	0	208	70	0	0	0	0	1	60	3	02	1	0	75			60	64	-	0								
Felixstowe	697	0	09	05	56	02	0	238	67	0	0	0	0	64	2	03	0	0	0	0	0	0	0	0	0	0	0	08	01	30	02	0	235	64	0	0	0	0	0	62	3	04	1	0	75			63	60	-	0								
Gorleston	497	0	06	03	40	02	0	246	64	0	0	0	0	62	8	05	0	0	0	0	0	0	0	0	0	0	1	07	03	16	10	0	248	63	1	0	0	0	0	62	2	02	1	6	28			63	57	-	0								
Mildenhall	578	0	07	04	06	47	4	245	62	0	0	0	0	60	3	00	0	0	0	0	0	0	0	0	0	0	2	00	00	45	4	243	58	2	6	4	0	1	58	3	04	2	7	15			57	53	-	0									
Cranfield	557	0	08	08	14	10	0	239	61	0	0	0	0	61	7	01	0	0	0	0	0	0	0	0	0	0	3	00	08	45	4	242	60	9	0	0	0	0	60	4	01	0	0	75			59	58	-	0									
West Raynham	485	3	11	05	02	44	4	246	59	0	0	0	0	60	4	00	3	0	75								9	11	03	01	45	4	244	61	9	0	0	0	0	61	3	00	0	0	01			57	53	-	0								
Wittering	462	3	05	06	03	47	4	249	61	9	0	0	0	61	4	00	0	0	75								9	05	03	05	45	4	246	59	9	0	0	0	0	59	3	01	3	0	76			59	58	-	0								
Boscombe Down	746	0	12	11	56	02	0	228	65	0	0	0	0	61	0	00	0	0	75								3	11	10	28	02	0	231	63	0	0	0	0	2	61	3	03	0	0	76			61	59	-	0								
Ross-on-Wye	627	0	08	04	25	10	0	233	68	0	0	0	0	63	2	01	0	0	0	0	0	0	0	0	0	0	6	06	04	17	10	1	225	62	0	0	0	0	0	60	4	00	0	0	75			62	59	-	0								
Bristol	628	3	09	03	56	02	1	223	66	0	0	0	0	63	2	06	0	0	75								6	08	03	28	03	1	221	65	0	0	0	0	2	63	3	01	6	0	75			63	57	-	0								
Aberporth	502	4	16	10	56	01	2	200	70	0	0	0	0	61	7	06	4	2	72								6	14	10	50	03	2	192	70	2	0	0	0	7	6	62	5	05	2	3	58	4	3	62	5	2	70			68	63	-	0	
Pembroke Dock	604	4	09	08	59	02	1	198	72	4	0	0	0	63	7	07	4	3	62								7	12	09	57	02	2	199	68	7	0	0	0	7	6	64	3	02	7	3	62	6	0	60	6	0	70			68	60	-	0	
Plymouth	827	3	09	14	57	02	0	198	69	0	0	0	0	62	8	02	3	0	70								5	11	07	48	03	2	201	68	0	0	0	0	4	2	62	3	03	1	3	62	4	0	70			64	62	-	0				
Chivenor	707	0	10	07	63	02	1	205	68	0	0	0	0	63	7	01	0	0	0								5	10	07	48	03	1	202	67	1	0	0	0	3	2	62	3	03	1	3	62	4	0	75			66	58	-	0				
St. Eval	820	0	15	10	56	02	2	190	67	0	0	0	0	62	7	01	0	0	0								7	15	10	48	03	0	195	65	3	0	0	0	8	2	62	3	03	3	3	60	6	0	75			63	59	-	0				
Culdrose	809	0	08	04	25	10	0	233	68	0	0	0	0	63	2	01	0	0	0								9	00	00	01	43	4	202	62	9	0	0	0	0	62	3	02	9	0	00			58	52	-	0								
Scilly	804	4	00	00	00	01	1	186	65	4	5	4	0	63	3	06	4	6	10								9	00	00	58	02	2	191	64	9	5	4	0	0	62	4	00	8	6	10			62	50	-	0								
Elmdon	534	6	05	04	32	10	2	242	60	6	6	2	0	60	3	04	6	7	04								9	06	04	05	47	4	236	61	9	0	0	0	0	61	5	01	9	0	01			59	54	-	0								
Shawbury	414	7	10	09	28	13	2	236	63	3	6	3	0	61	6	02	8	2	70								8	12	10	15	10	4	234	62	8	6	2	0	0	61	5	00	8	7	04			62	58	-	0								
Manchester	334	8	06	11	56	02	2	236	65	0	0	0	0	63	2	01	0	0	0								7	07	06	32	11	2	235	62	6	0	0	0	3	8	59	6	04	6	3	65			61	57	-	0							
Squires Gate	318	7	06	10	23	13	2	214	65	3	0	0	0	62	6	02	2	4	59								8	08	09	56	02	2	233	62	7	5	8	0	0	59	6	03	7	6	59	7	3	65			61	59	-	0					
Valley	302	7	06	10	23	13	2	214	65	3	0	0	0	62	6	02	2	4	59								7	15	12	10	2	207	64	7	0	0	0	7	6	62	7	11	7	4	59	6	0	73			63	61	-	0					
Ronaldsway	204	8	03	07	48	25	9	239	63	0	0	0	0	61	3	02	2	7	10								6	05	10	58	01	9	226	62	1	6	4	3	2	60	7	10	1	7	11	6	0	73			60	40	-	0					
Silloth	214	8	03	07	48	25	9	239	63	0	0	0	0	61	3	02	2	7	10								7	05	09	23	01	6	238	61	3	0	0	0	3	2	61	8	09	3	3	60	5	0	68			60	58	-	0				
Watnall	354	8	06	08	05	47	2	251	60	9	0	0	0	60	2	01	0	0	0								9	06	06	01	45	4	248	60	9	0	0																						

00h. Ships Reports

Code FM 21.A		Wind		Weather		Cloud		Course		Bar		Temp.		Waves	
Ship	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	High	Medium	High	Direction	Speed
		N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
WEATHER RECORDER	590	182	8	20	22	37	02	2	114	56	8	5	3	0	0
LE VERRIER	524	200	3	15	14	65	01	1	210	61	0	0	0	0	0
CUMULUS	450	180	0	20	10	75	02	0	181	70	0	0	0	0	0
POLAR FRONT	661	021	8	21	18	38	02	2	245	70	8	6	4	0	0
HERMOZ	600	205	8	19	11	50	02	2	285	50	8	7	4	0	0
WEATHER WATCHER	612	203	8	19	12	35	51	5	292	48	8	6	2	0	0
U.S. SHIP 'C'	528	355	8	16	24	58	61	6	273	58	6	7	3	0	0
U.S. SHIP 'D'	440	410	2	29	28	69	02	1	056	68	2	1	5	0	0
SACRAMENTO	570	209	8	17	15	37	50	5	117	37	8	0	0	0	0
CONSUERO	526	230	8	17	30	36	62	5	242	58	8	0	0	0	0

06h. Ships Reports

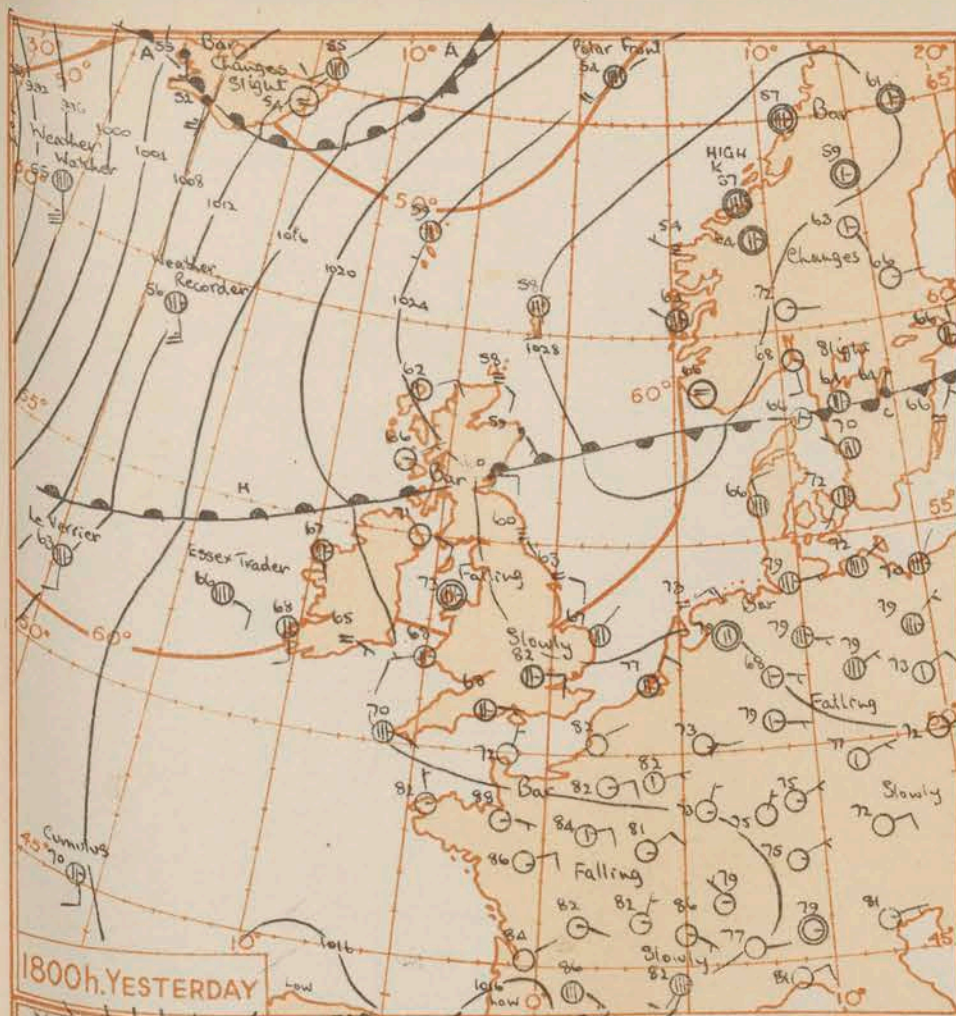


Mean Sea surface isotherms for
AUGUST are shown thus —50—

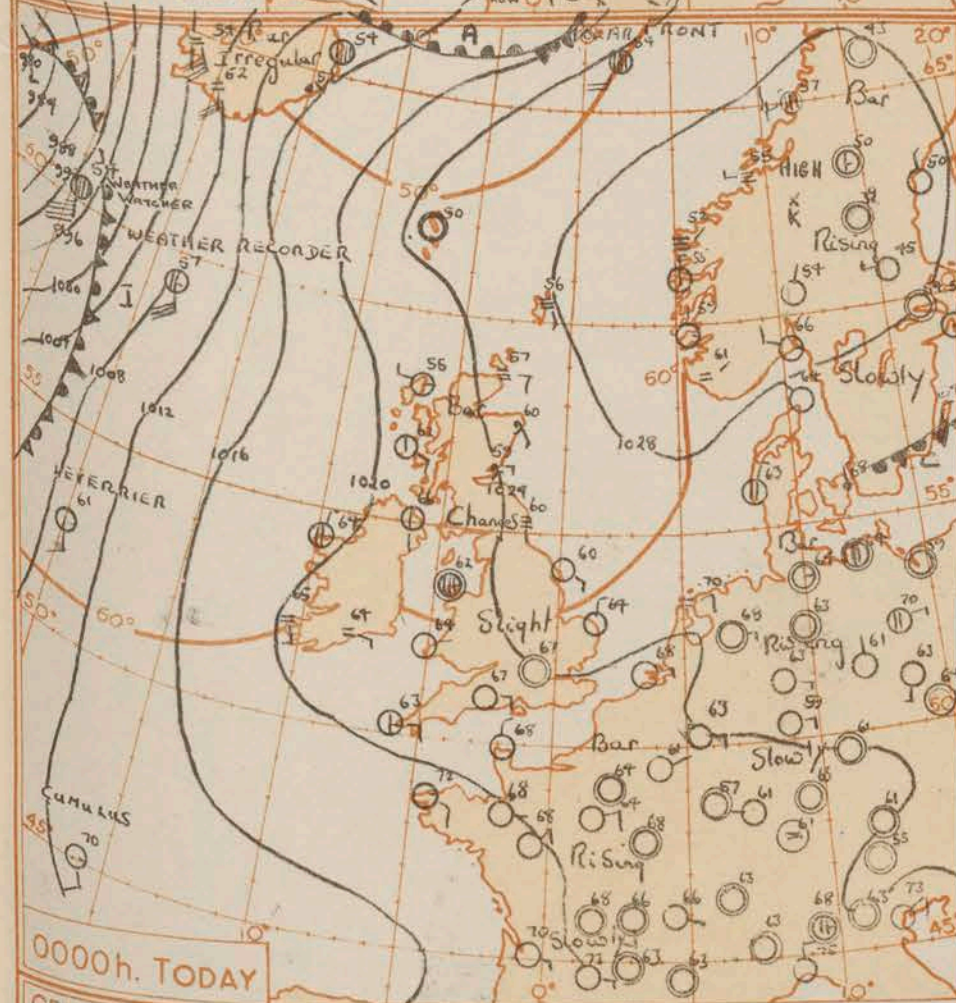
SCALE 1:2x10⁷

Nautical Miles

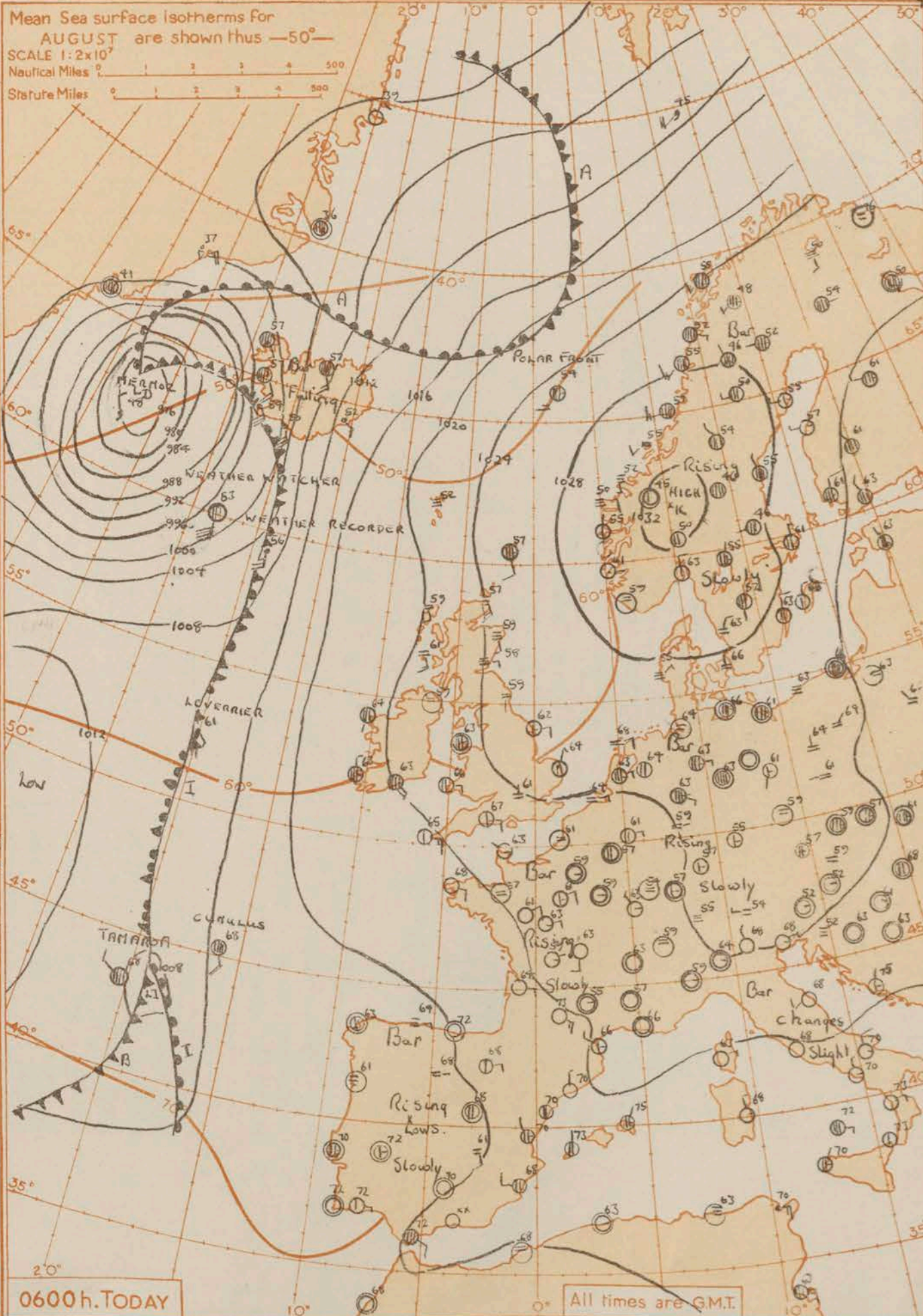
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia has remained almost stationary and the ridge over the British Isles has been maintained. The weak warm front over the British Isles yesterday frontalised as it moved north. A trough now to the west of Ireland will move slowly east but is unlikely to affect the British Isles which will remain under the influence of the Scandinavian anticyclone.

Issued at mid-day

today

Tuesday 29th August

1955

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mostly sunny and very warm. Fog patches will affect some coastal areas, especially off east Scotland, and during the night mist or fog will affect some inland areas also.

OUTLOOK FOR

the following 48 hours:- Little general change but an increasing likelihood of thunderstorms, especially in western districts.

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No. 34243

Date of Issue..... Wednesday 24th August..... 1955

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

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

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

Code FM 21.A		17h. Ships Reports																				18h. Ships Reports																												
Ship	LAT.	LONG.	Total Cloud	Wind Direction Speed	Weather Visibility Present Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind Direction Speed	Weather Visibility Present Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves											
								Amount	Low	Height	Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height									Amount	Low	Height	Medium	High	Direction	Speed	Character Change in 3 hours	Sea	Dew Point	Direction	Period	Height									
								LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h									CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh
WEATHER RECORDER	590	190	8	22	19	37	61	6	092	53	8	7	3	2	-	0	0	2	12	52	52	49	2	9	ESSEX TRADER	501	075	2	10	05	57	02	0	184	71	1	0	4	3	5	3	4	4	08	03	04	10	2	2	
LE VERRIER	525	200	7	26	08	70	02	6	111	61	3	5	5	3	2	0	0	2	06	01	39	25	4	3	POINAR FRONT	658	015E	6	16	15	58	01	2	250	54	1	0	2	4	6	0	0	7	12	01	52	49	3	1	
CUMULUS	453	155	7	18	20	85	02	6	130	72	5	8	5	5	0	0	0	1	09	03	70	18	4	2	LE VERRIER	523	200	8	36	46	65	02	5	138	61	8	7	2	-	-	0	0	1	08	00	57	27	4	2	
POLAR FRONT	058	024E	8	21	18	35	10	2	224	52	8	6	4	-	-	6	1	2	08	52	50	22	3	3	WEATHER RECORDER	590	185	7	24	15	58	03	6	117	55	7	5	6	-	-	0	0	2	16	01	50	22	4	5	
MEMO2	620	329	8	29	33	30	02	5	840	48	8	6	1	-	-	6	4	2	58	50	45	29	3	4	WEATHER OBSERVER	548	104	5	11	11	57	01	2	150	64	5	0	5	3	2	6	3	8	16	01	61	13	3	2	
U.S. SHIP 'C'	528	365	8	16	16	61	51	6	073	55	8	6	-	-	-	0	0	7	24	04	52	18	3	5	WEATHER WATCHER	591	205	5	13	20	58	02	2	104	55	5	8	5	0	1	3	3	2	32	50	50	23	4	8	
U.S. SHIP 'D'	440	410	0	33	20	69	02	0	221	71	0	0	9	0	0	0	0	3	10	51	61	26	3	4	CUMULUS	45L	159	7	17	15	70	02	2	135	72	5	8	5	7	0	4	1	5	02	01	68	17	4	4	
TAMARA	425	222	5	33	19	38	01	8	103	68	2	1	5	9	1	5	5	1	35	53	61	23	4	5	U.S. SHIP "B"	440	410	0	25	20	69	02	0	221	73	0	0	9	0	0	0	0	0	5	00	01	67	24	3	4
WEATHER OBSERVER	551	050	7	17	10	36	03	2	214	64	3	9	6	3	6	6	2	1	04	00	62	25	3	3	MEMO2	615	327	5	30	31	60	01	2	546	48	5	5	4	0	0	0	0	2	56	50	41	30	4	5	
WEATHER WATCHER	584	223	7	21	27	92	02	7	045	52	2	7	4	-	-	3	3	2	36	53	51	21	4	9	U.S. SHIP "C"	528	365	9	20	19	01	51	5	070	56	5	-	0	-	-	0	0	3	10	04	55	20	3	1	

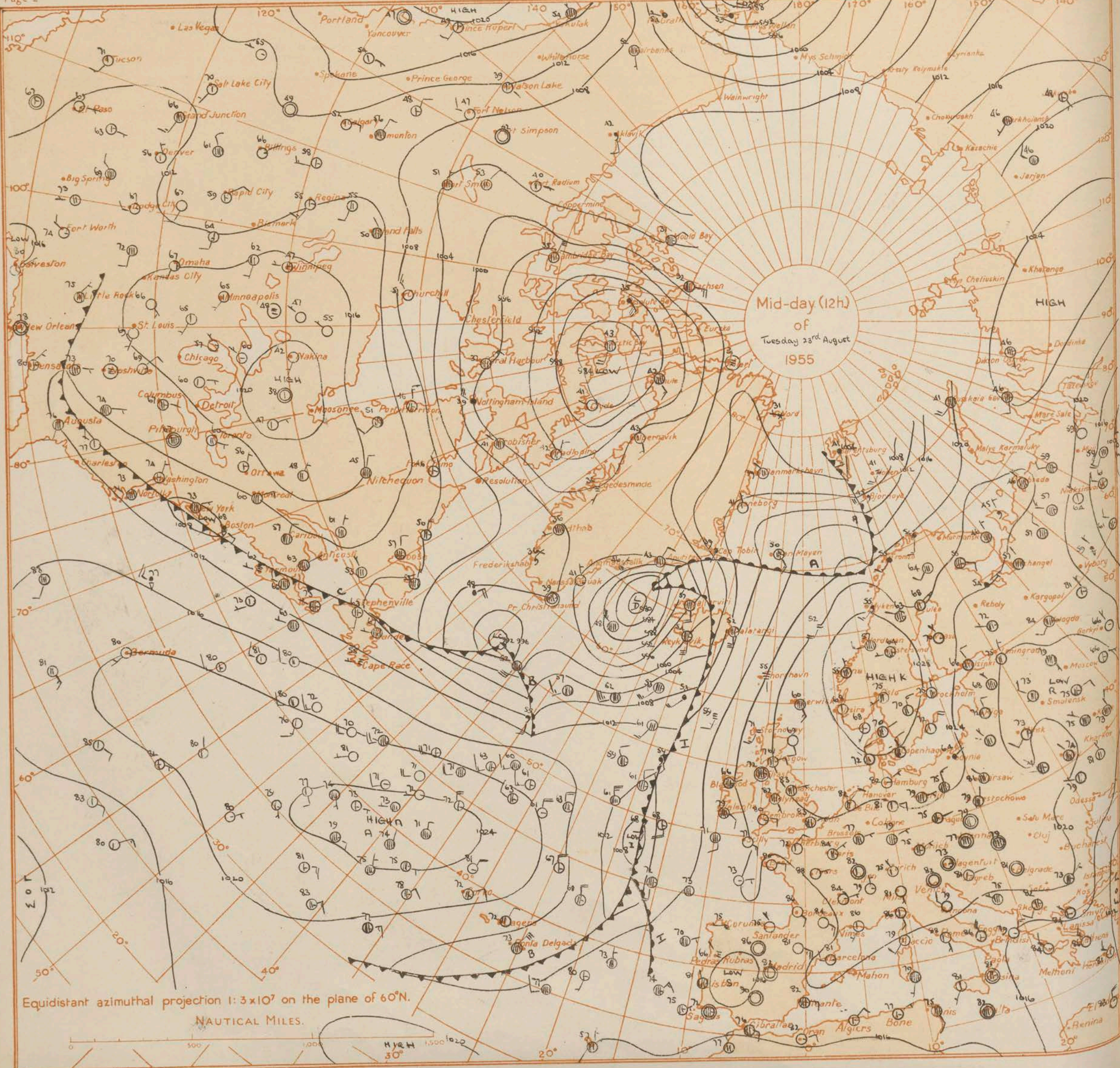
WATCHER 594 223 7 21 27 97 02 2 945 53 3 7 4

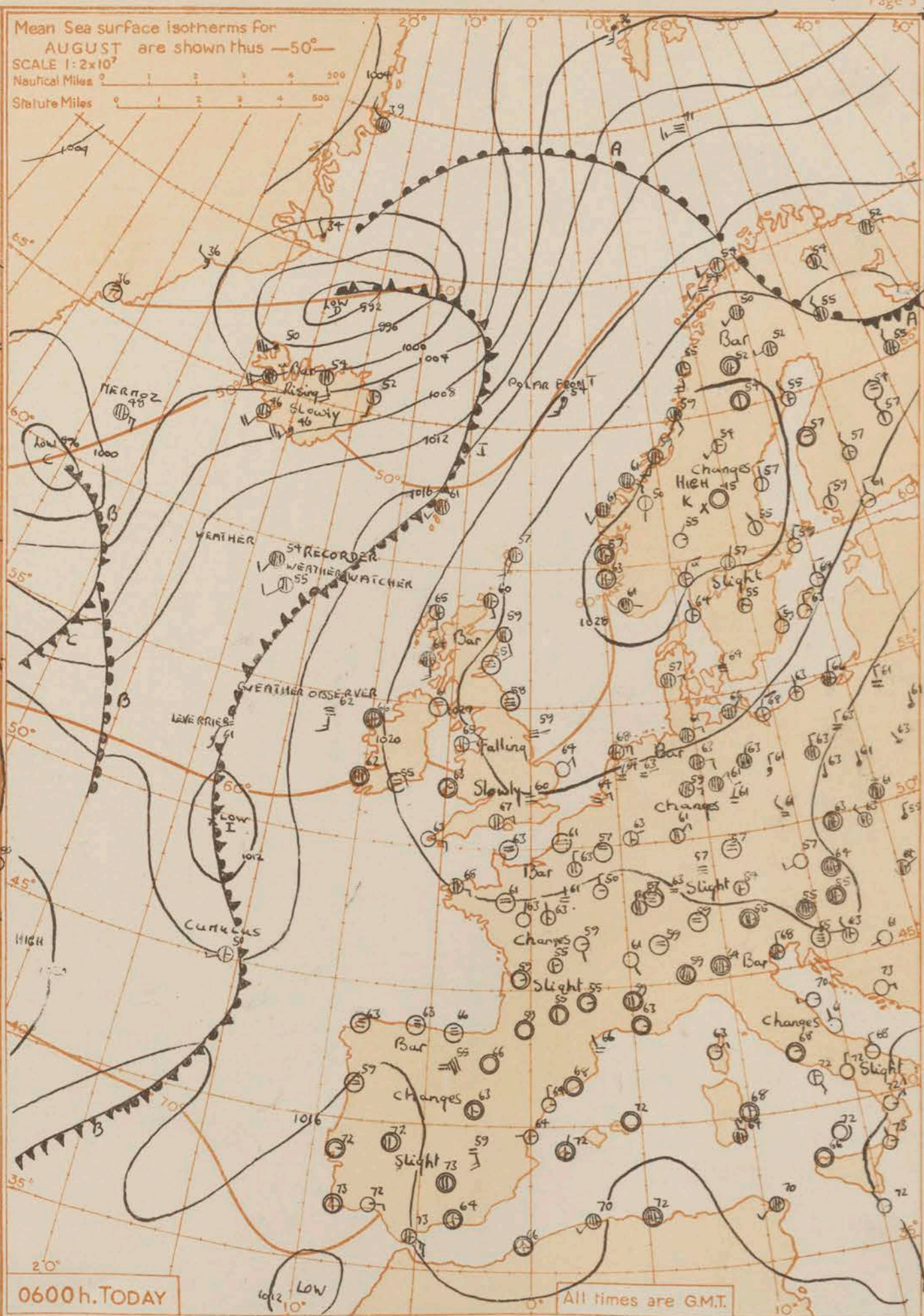
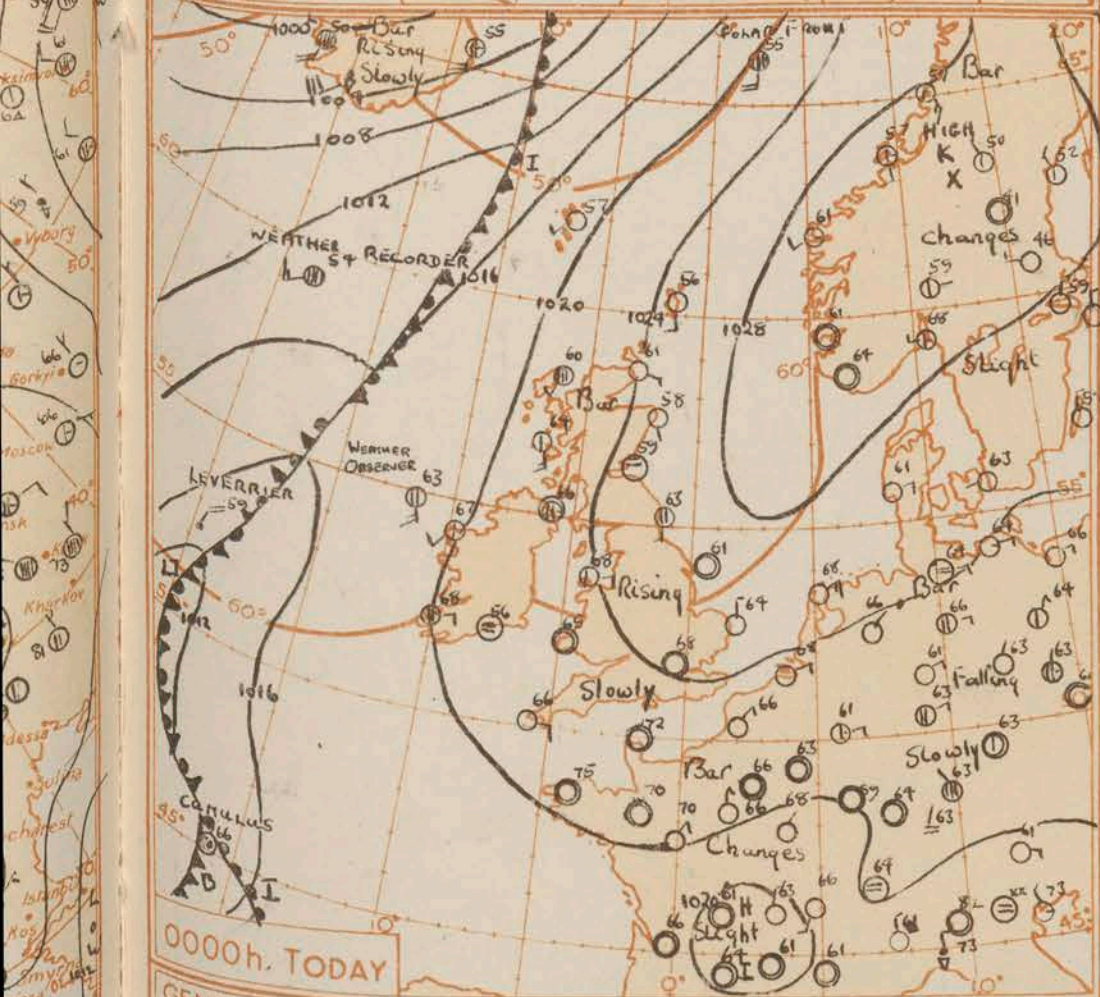
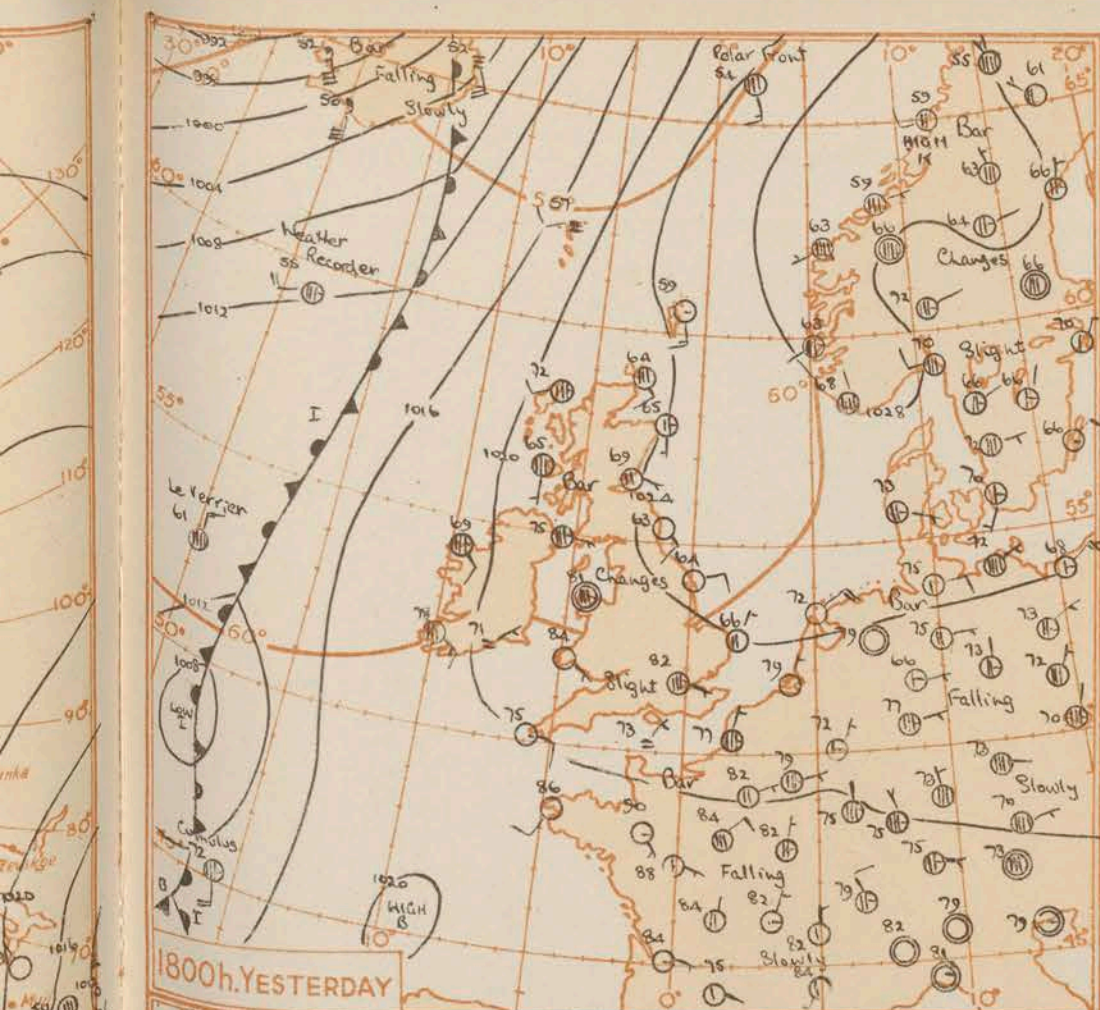
All times of observation printed in this publication are GREENWICH MEAN TIME

* 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 SYNOPSIS DEVELOPMENT

The anticyclone over Scandinavia persisted with little change in pressure and a ridge of high pressure remained over the British Isles. The trough of low pressure to the west of the British Isles moved slowly east.

The British Isles will remain under the influence of the ridge of high pressure which is expected to change little.

Issued at mid-day today Wednesday 24th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will continue fine and very warm in almost all areas with long sunny periods. Over the eastern half of England fog or low stratus will become extensive tonight and will be rather slow to clear tomorrow morning. A few fog patches will form elsewhere but these will disperse quickly tomorrow.

OUTLOOK FOR the next 24 hours.

Mainly similar, but risk of thunderstorms in the south increasing.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th August 1955																									OBSERVATIONS at 06h. G.M.T. 24th August 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	Weather	Temp. 21h to 09h.	Min.	Max.	on grass	Scale of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Kew	775	69	2	05	06	20	02	0	239	65	0	0	9	0	1	62	5	01	2	0	99</

00h. Ships Reports

Code F.M.21.A				Wind		Weather			Cloud					Course		Bar	Temp.	Waves						
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																								Lat-Lat
WEATHER RECORDER	590	190	8	24	13	98	02	2	142	54	8	5	6	-	-	0	6	2	08	00	48	22	4	8
LEVERRIER	522	201	8	01	20	50	60	6	149	59	8	5	5	-	-	0	0	1	05	52	57	35	4	3
POLAR FRONT	638	023E	8	18	21	98	02	2	207	53	8	5	5	-	-	0	0	7	24	03	52	20	3	3
CUMULUS	450	16c	9	00	00	60	61	8	151	66	7	4	2	-	5	1	2	04	52	64	18	4	3	
MERMIOZ	619	326	7	27	22	58	02	2	022	48	6	5	5	5	-	0	0	1	22	50	41	33	4	7
U.S. SHIP "C"	528	355	8	27	19	65	02	5	108	53	8	5	4	-	-	0	0	2	25	03	50	27	3	4
U.S. SHIP "D"	440	410	7	25	15	69	02	1	238	73	7	0	8	3	0	0	0	1	12	01	69	24	2	5
WEATHER WATCHER	591	190	7	23	12	98	02	2	146	54	7	5	6	-	-	3	4	1	13	00	50	23	4	4
WEATHER OBSERVER	545	113	4	17	16	48	01	2	184	63	4	0	9	3	-	6	3	7	08	00	61	15	3	3
ELCADIA	549	230	4	24	09	98	02	1	163	56	4	4	7	0	0	6	5	0	00	00	43	24	-	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	Height			
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed							Character	Change in 3 hours	Sea
	Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	Fe	Per		
WEATHER RECORDER	589	190	8	22	12	98	02	2	140	54	6	5	3	-	-	3	1	7	03	51	50	24	4	6		
LEVERRIER	524	196	8	02	20	20	51	6	139	61	8	6	3	-	-	1	2	7	05	00	59	36	2	3		
POLAR FRONT	659	022E	9	20	16	40	51	4	200	84	9	-	0	-	-	0	0	7	05	01	54	19	4	6		
CUMULUS	431	161	3	24	06	65	03	6	160	50	3	9	5	0	0	7	1	3	09	51	45	34	4	6		
MERMOZ	620	335	7	10	14	58	03	1	014	48	2	5	5	-	-	0	0	8	11	50	45	28	3	6		
U.S. SHIP "C"	526	355	6	29	23	69	02	8	146	53	6	2	4	0	0	0	0	3	17	01	50	24	2	6		
U.S. SHIP "D"	440	410	8	25	16	69	03	1	243	72	8	0	7	7	-	0	0	2	03	00	68	23	4	6		
WEATHER WATCHER	586	174	4	22	08	98	01	2	153	55	0	0	9	7	1	3	4	1	00	50	44	16	3	6		
WEATHER OBSERVER	542	133	9	18	14	93	43	4	187	62	9	-	0	-	-	6	3	7	01	51	62	01	4	6		
TAMAROA	402	263	8	01	09	99	02	0	223	68	8	4	3	-	-	5	5	4	00	53	54	01	4	6		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34244

Date of Issue Thursday, 25th August 1955

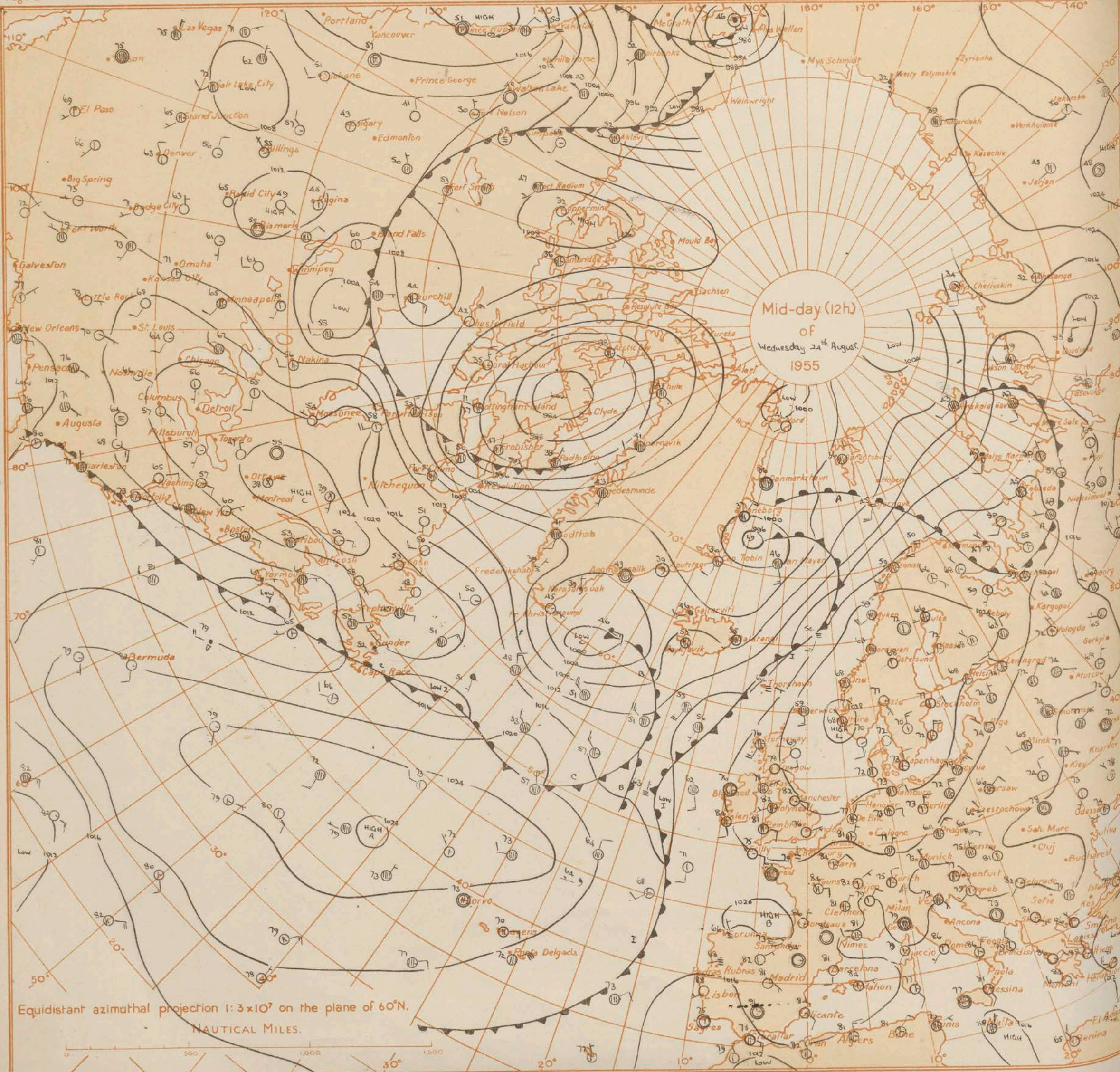
OBSERVATIONS at 12h. G.M.T. 24th August 1955

OBSERVATIONS at 18h. G.M.T. 24th August 1955

OBSERVATIONS during DAY

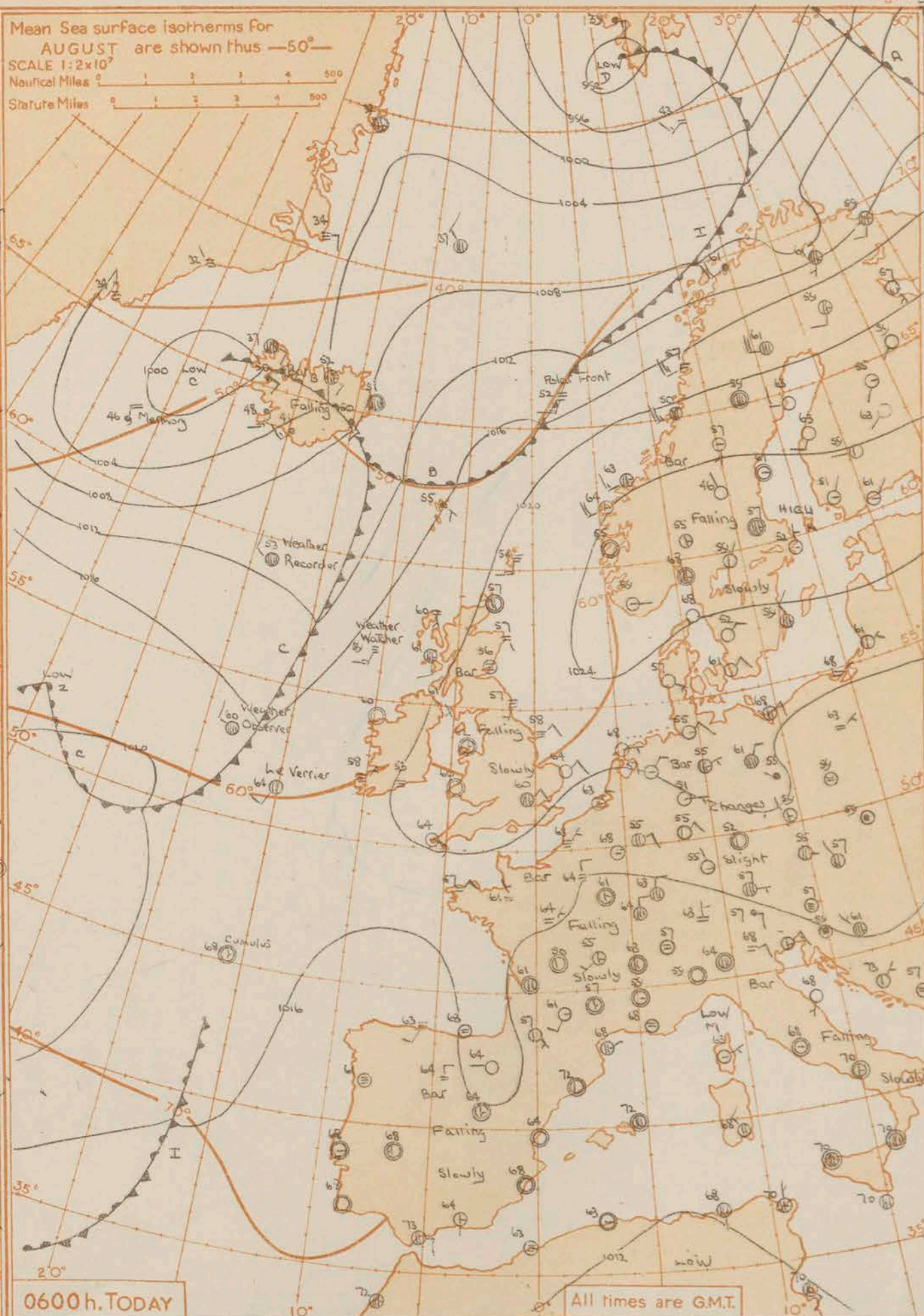
Code F M 11.A	Station	Station Number	Total Cloud	Wind	Weather	Bar	Cloud	Cloud Temp.	Bar	Cloud Layers	Wind	Weather	Bar	Cloud	Cloud Temp.	Bar	Cloud Layers	Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																				
			(1)	(2)	(3)	(4)	(5)	(6)	(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	7	07	08	24	03	2	237	73	0	0	0	0	0	6	63	7	04	7	2	29						3	11	09	59	01	1	213	77	2	2	5	7	2	59	6	01	2	8	20				82	5-9		0	0				
	London Airport	772	0	07	07	37	01	2	233	76	0	0	0	0	0	0	64	7	06								4	11	10	58	02	0	214	79	4	2	6	0	1	61	5	05	4	8	40				83			0	0					
	Tangmere	874	2	10	10	56	01	1	225	82	0	0	0	0	0	1	61	7	01	2	0	75						1	17	06	50	01	1	211	76	1	4	6	0	0	66	4	00	1	6	40				84	3-1		0	0				
	Hurn	862	0	14	01	AB	01	0	223	84	0	0	0	0	0	0	60	7	06								0	14	04	58	02	0	211	76	0	0	0	0	0	57	6	03				84			0	0								
	Guernsey	894	6	07	10	62	02	1	214	82	0	0	0	0	0	1	56	7	03	6	0	75						1	06	10	56	05	0	203	75	0	0	0	0	1	58	7	06	1	0	75				84	12-3		0	0				
	Felixstowe	697	5	10	08	58	02	1	231	78	0	0	0	0	0	1	63	7	02	1	5	75						8	08	08	61	03	1	226	71	0	0	0	0	1	62	7	06	8	2	77				75	12-0		0	0				
	Gorleston	497	4	03	07	53	01	0	246	87	0	0	0	0	0	1	62	7	02	1	5	75						5	03	07	58	03	1	231	66	0	0	0	0	1	62	7	03	8	2	79				70	11-6		0	0				
	Mildenhall	578	4	03	08	61	03	2	227	80	0	0	0	0	0	2	63	8	09	0	0	45						4	07	08	66	03	1	223	76	0	0	0	0	1	58	7	04	4	0	75				83	3-2		0	0				
	Cranfield	557	5	05	02	28	01	4	243	87	0	0	0	0	0	2	65	7	03	6	7	03						1	08	08	59	02	0	218	77	1	1	6	0	0	0	1	9	40				80	5-2		0	0						
	West Raynham	485	5	08	07	74	03	4	210	75	0	0	0	0	0	2	58	7	07	3	0	72						3	07	06	74	03	0	229	73	0	0	0	0	1	62	7	01	3	0	75				79	13-0		0	0				
	Wittering	462	6	07	09	58	03	4	241	76	0	0	0	0	0	1	59	7	12	3	0	80						0	04	10	66	01	0	230	72	0	0	0	0	1	61	5	02				79	3-2		0	0							
	Boscombe Down	746	3	13	09	54	02	0	258	81	0	0	0	0	0	2	59	7	05	3	0	75						1	12	08	59	03	0	216	75	0	0	0	0	1	59	7	01	1	3	62				85	8-9		0	0				
	Ross-on-Wye	627	1	08	06	57	02	4	229	73	0	0	0	0	0	1	65	8	11			75						1	09	03	60	02	0	210	75	0	0	0	0	1	59	7	03	1	0	75				83	10-8		0	0				
	Bristol	628	2	07	05	58	02	0	232	83	0	0	0	0	0	1	65	7	10	2	0	75						1	06	03	61	02	0	218	81	0	0	0	0	1	60	7	03	1	0	75				85			0	0				
	Aberporth	604	4	14	11	59	03	0	232	83	0	0	0	0	0	2	58	5	02	4	0	75						2	00	00	56	03	0	211	77	1	0	0	0	0	1	62	5	02	1	8	58				86	10-8		0	0			
	Pembroke Dock	604	4	11	12	48	02	0	220	81	0	0	0	0	0	1	65	7	05	4	0	75						3	12	04	56	01	1	209	80	0	0	0	0	1	66	6	05	3	0	75				85	10-8		0	0				
	Plymouth	827	5	09	12	61	03	0	216	81	0	0	0	0	0	1	60	8	01	5	0	75						7	00	00	40	05	2	210	74	0	0	0	0	1	64	7	02	7	0	75				84	11-1		0	0				
	Chivenor	707	6	13	09	59	03	1	214	85	0	0	0	0	0	2	61	7	08	3	0	75						4	14	08	53	03	2	207	81	0	0	0	0	1	64	5	02	4	0	70				88	11-0		0	0				
	St. Eval	820	3	14	17	61	03	0	209	91	0	0	0	0	0	2	58	8	01	6	0	75						6	16	08	58	03	2	202	78	0	0	0	0	1	58	7	05	6	0	75				83	11-7		0	0				
	Culdrose	809	2	09	13	50	05	0	218	75	0	0	0	0	0	1	62	0	02	2	0	73						5	08	09	56	05	1	213	73	0	0	0	0	1	61	5	02	5	0	75				77	13-5		0	0				
	Silly	804	1	11	12	40	02	0	210	75	0	0	0	0	0	2	63	8	01	1	0	75						2	12	10	32	02	0	201	72	0	0	0	0	2	64	7	03	2	0	75				77			0	0				
	Elmdon	534	0	06	06	58	04	4	244	69	0	0	0	0	0	0	63	8	06									0	08	03	59	02	0	213	79	0	0	0	0	0	63	6	08				79	8-3		0	0							
	Shawbury	414	0	10	02	40	04	4	241	71	0	0	0	0	0	0	63	8	10									0	09	03	58	02	0	219	76	0	0	0	0	0	63	6	08				84	11-3		0	0							
	Manchester	334	1	11	08	58	03	0	233	82	1	1	1	1	1	6	59	7	10	1	8	40						0	11	07	57	04	0	220	78	0	0	0	0	0	61	5	06				84	10-7		0	0							
	Squires Gate	318	4	10	08	57	04	1	234	82	0	0	0	0	0	1	62	7	08	4	0	75						3	00	00	56	02	1	216	77	0	0	0	0	1	63	7	08	1	3	62				83	10-9		0	0				
	Valley	302	5	24	04	58	02	1	205	82	1	1	1	1	1	6	60	8	03	1	8	85						3	00	00	58	02	0	212	80	0	0	0	0	2	65	7	06	3	0	75				74	10-9		0	0				
	Ronaldsway	204	0	12	12	48	04	0	237	71	0	0	0	0	0	1	62	6	04			75						7	06	07	48	04	1	222	74	0	0	0	0	2	63	7	07	7	0	75				80	11-8		0	0				
	Silloth	214	0	03	04	48	02	0	239	76	0	0	0	0	0	0	65	8	09									5	26	03	48	03	1	220	75	0	0	0	0	1	64	6	09	5	0	75				81	7-9		0	0				
	Watnall	354	0	07	06	56	01	4	245	74	0	0	0	0	0	0	61	7	11									0	09	07	61	01	0	227	74	0	0	0	0	0	59	5	04				81			0	0							
	Spurn Head	396	9	04	05	44	45	4	260	61	0	0	0	0	0	1	59	3	02									9	08	04	56	47	4	244	59	9	0	0	0	0	59	7	07				63	0-7		0	0							
	Lindholme	362	0	06	09	48	01	1	253	73	0	0	0	0	0	0	63	8	07								1	08	08	66	02	0	237	72	0	0	0	0	2	59	7	03	1	0	70				73	8-1		0	0					
	Dishforth	261	0	12	06	64	02	4	256	74	0	0	0	0	0	0	62	8	09									0	12	11	51	02	0	236	74	0	0	0	0	0	59	7	03				82	9-1		0	0							
	Tynemouth	262	3	15	07	01	48	4	208	60	0	0	0	0	0	0	59	8	04									9	14	09	55	47	4	249	60	9	0	0	0	0	1	65	7	09				60	1-8		0	0						
	Eskdalemuir	162	0	00	00	58	03	0	240	77	0	0	0	0	0	0	63	7	06									5	22	02	60	03	0	207	78	0	0	0	0	1	65	7	11	4	0	80				81	11-6		0	0				
	West Freugh	130	1	13	09	50	05	0	237	71	0	0	0	0	0	1	60	7	08	1	0	70						3	16	02	40	05	0	218	70	2	0	0	3	1	61	7	10	2	3	64				73	11-1		0	0				
	Prestwick	135	0	30	05	58	05	0	226	77	0	0	0	0	0	0	63	7	07																																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.



All times are G.M.T.

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia moved southeast a little and the ridge extending across the British Isles declined slightly. A cold front moved east across the Atlantic towards Scotland. The Scandinavian high is expected to continue to move slowly southeast with the ridge over the British Isles declining slowly. The cold front may just affect northwest Scotland but is likely to become retrograde with the advance of a wave from the southwest.

Issued at Mid-day today Thursday 25th August 1955

Thursday 25th August 1955 FORECAST FOR BRITISH ISLES until noon tomorrow

Almost all parts of the British Isles will have long sunny periods, but fog may persist on the northeast coast of England. North and West Scotland and Northern Ireland will have variable cloud with a little rain at times. Tonight there will be clear skies at first in most places but fog or low stratus cloud will become widespread over eastern England and the Midlands clearing again tomorrow morning. It will be very warm this afternoon everywhere except on the East Coast where temperatures will barely reach the season's average.

WIND: S.W. 5-10. To follow: S.W. 10-15.

OUTLOOK FOR

Continuing fine over much of England, but colder cloudier weather with rain at times spreading across Scotland and Ireland to north England and Wales.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th August 1955																									OBSERVATIONS at 06h. G.M.T. 26th August 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	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers					Weather	Temp.		Rain 24h. to 06h. m.m.	State of ground																																																																																																																																																																																																																																																																																																																																									
					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	Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																														
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																	
Kew London Airport		775	772	0	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	05	07	56	02	2	223	62	7	5	5	—	—	57	7	02	7	6	20	—	—	59	45	—	0																																																																																																																																																																																																																																																																																																																																							
Tangmere Hurn		874	862	1	00	00	56	02	0	218	66	0	0	0	0	61	1	03	1	0	70	—	—	—	—	—	4	03	09	28	03	1	202	60	2	6	2	0	0	58	5	07	2	7	04	4	1	78	—	—	58	51	—	0																																																																																																																																																																																																																																																																																																																																				
Guernsey Felixstowe		894	697	1	06	08	62	02	0	210	66	0	0	0	0	59	4	00	1	0	75	—	—	—	—	—	1	05	08	20	10	0	125	62	0	0	0	0	57	7	09	1	0	75	—	—	62	59	—	0																																																																																																																																																																																																																																																																																																																																								
Gorleston Mildenhall		497	578	0	00	00	56	01	2	222	62	0	0	0	0	61	7	06	—	—	—	—	—	—	—	—	1	07	04	58	03	0	211	61	0	0	0	0	59	5	05	1	7	20	—	—	59	56	—	0																																																																																																																																																																																																																																																																																																																																								
Cranfield		557	570	0	00	00	56	03	1	226	61	7	6	4	0	60	8	05	7	7	11	—	—	—	—	—	2	00	00	42	01	1	216	62	2	6	3	0	0	60	6	01	2	7	09	—	—	60	52	—	0																																																																																																																																																																																																																																																																																																																																							
West Raynham		485	462	8	03	12	57	02	4	227	63	8	6	3	0	61	7	09	8	7	06	—	—	—	—	—	0	00	00	02	41	4	219	58	0	0	0	0	57	5	00	—	—	—	—	57	53	—	0																																																																																																																																																																																																																																																																																																																																									
Boscombe Down		746	627	0	00	00	56	01	2	226	64	0	0	0	0	62	2	04	—	—	—	—	—	—	—	—	3	00	00	10	03	0	224	59	3	5	5	0	57	5	01	3	6	25	—	—	59	54	—	0																																																																																																																																																																																																																																																																																																																																								
Ross-on-Wye		627	628	0	00	00	56	01	2	219	66	0	0	0	0	63	0	10	1	0	70	—	—	—	—	—	2	00	00	12	10	0	215	56	0	0	0	0	54	7	07	2	3	58	—	—	56	48	—	0																																																																																																																																																																																																																																																																																																																																								
Bristol		628	620	1	00	00	56	02	0	219	66	0	0	0	0	63	0	10	1	0	70	—	—	—	—	—	2	00	00	19	03	0	211	60	2	5	6	0	0	60	6	05	2	6	40	—	—	60	52	—	0																																																																																																																																																																																																																																																																																																																																							
Aberporth		502	604	0	10	09	56	05	0	212	69	0	0	0	0	59	6	02	—	—	—	—	—	—	—	—	0	00	00	32	02	0	204	60	0	0	0	0	59	7	02	—	—	—	—	59	53	—	0																																																																																																																																																																																																																																																																																																																																									
Pembroke Dock		827	707	3	00	00	56	01	2	217	63	0	0	0	0	60	2	02	3	0	75	—	—	—	—	—	2	00	00	09	42	4	204	58	0	0	0	0	56	6	05	2	0	80	—	—	58	54	—	0																																																																																																																																																																																																																																																																																																																																								
Chivenor		707	820	0	00	00	56	01	2	216	65	0	0	0	0	60	8	00	—	—	—	—	—	—	—	—	1	10	07	28	03	0	204	60	1	0	0	0	57	6	03	1	3	58	—	—	59	55	—	0																																																																																																																																																																																																																																																																																																																																								
St. Eval		820	809	0	00	00	56	01	2	211	71	0	0	0	0	58	8	01	—	—	—	—	—	—	—	—	0	00	00	10	02	0	199	66	0	0	0	0	59	5	04	—	—	—	—	65	55	—	0																																																																																																																																																																																																																																																																																																																																									
Culdrose		809	804	0	00	00	56	01	2	216	63	0	0	0	0	60	8	02	—	—	—	—	—	—	—	—	0	00	00	10	02	0	206	61	0	0	0	0	58	5	05	—	—	—	—	60	54	—	0																																																																																																																																																																																																																																																																																																																																									
Scilly		804	534	0	00	00	56	01	2	209	65	0	0	0	0	63	4	00	—	—	—	—	—	—	—	—	1	11	07	32	02	0	192	64	1	5	5	0	62	7	05	1	6	23	—	—	63	49	—	0																																																																																																																																																																																																																																																																																																																																								
Elmdon		534	414	0	00	00	56	01	2	231	58	0	0	0	0	57	0	02	—	—	—	—	—	—	—	—	0	00	00	10	02	0	224	56	9	0	0	0	61	6	02	—	—	—	—	52	44	—	0																																																																																																																																																																																																																																																																																																																																									
Shawbury		414	334	0	00	00	56	01	2	232	61	0	0	0	0	59	1	05	—	—	—	—	—	—	—	—	1	00	00	10	02	0	225	54	0	0	0	0	54	5	00	1	0	70	—	—	53	45	—	0																																																																																																																																																																																																																																																																																																																																								
Manchester		334	318	0	00	00	56	01	2	231	63	0	0	0	0	58	2	02	—	—	—	—	—	—	—	—	1	00	00	09	11	0	219	57	0	0	0	0	55	5	05	1	0	75	—	—	55	45	—	0																																																																																																																																																																																																																																																																																																																																								
Squires Gate		318	302	3	00	00	56	01	2	211	65	0	0	0	0	62	8	02	3	0	75	—	—	—	—	—	2	10	08	48	04	0	219	57	0	0	0	0	56	6	06	1	3	60	2	0	78	—	—	57	48	—	0																																																																																																																																																																																																																																																																																																																																					
Valley		302	204	0	00	00	56	01	2	221	63	0	0	0	0	60	8	02	—	—	—	—	—	—	—	—	2	00	00	48	04	0	203	62	0	0	0	0	60	5	01	3	0	75	—	—	61	53	—	0																																																																																																																																																																																																																																																																																																																																								
Ronaldsway		204	214	0	00	00	56	01	2	228	59	0	0	0	0	58	7	01	—	—	—	—	—	—	—	—	0	05	06	28	02	0	219	57	0	0	0	0	56	7	02	—	—	—	—	60	57	—	0																																																																																																																																																																																																																																																																																																																																									
Silloth		214	354	0	00	00	56	01	2	236	57	0	0	0	0	55	8	02	—	—	—	—	—	—	—	—	0	02	07	09	50	5	227	57	9	0	0	0	57	7	08	—	—	—	—	55	51	—	0																																																																																																																																																																																																																																																																																																																																									
Watnall		354	396	9	00	00	56	01	2	214	59	9	0	0	0	59	4	00	—	—	—	—	—	—	—	—	0	05	08	45	47	4	231	58	9	0	0	0	58	6	05	—	—	—	—	80	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—</

00h. Ships Reports

Code FM 21.A		LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves				
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dw	Pw	Hw	
WEATHER RECORDER	590	186	8	21	16	97	50	2	122	55	6	5	6	2	0	0	7	07	01	55	49	5			
WEATHER OBSERVER	532	173	8	20	22	73	43	4	170	61	8	6	2	0	0	2	2	01	52	61	23	3	4		
CUMULUS	451	158	4	29	04	75	01	8	187	66	3	8	4	0	2	0	0	03	52	63	29	5	4		
POLAR FRONT	657	020E	8	22	16	95	50	4	148	54	8	6	3	0	0	2	00	02	54	22	4	4			
MERMOZ	619	344	8	02	16	30	51	5	005	48	8	7	2	0	2	3	2	05	50	45	05	3	3		
SHIP 'C'	528	355	8	36	05	65	60	6	202	52	4	7	4	2	0	0	1	07	01	50	49	0			
SHIP 'D'	440	410	1	23	13	69	02	0	260	72	1	1	5	0	0	0	1	05	00	66	23	2	2		
LEVERRIER	516	165	8	12	06	60	02	2	181	64	8	5	5	0	0	2	4	02	02	53	10	4	2		
WEATHERWATCHER	572	424	3	18	13	91	45	4	178	60	3	0	0	0	3	4	2	04	01	60	49	0	3		
AMERICA	501	237	8	35	16	98	02	2	190	60	8	6	3	0	0	2	7	00	52	55	35	0			

OBSERVATIONS at 12h. G.M.T. 25th August 1955

OBSERVATIONS at 18h. G.M.T. 25th August 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

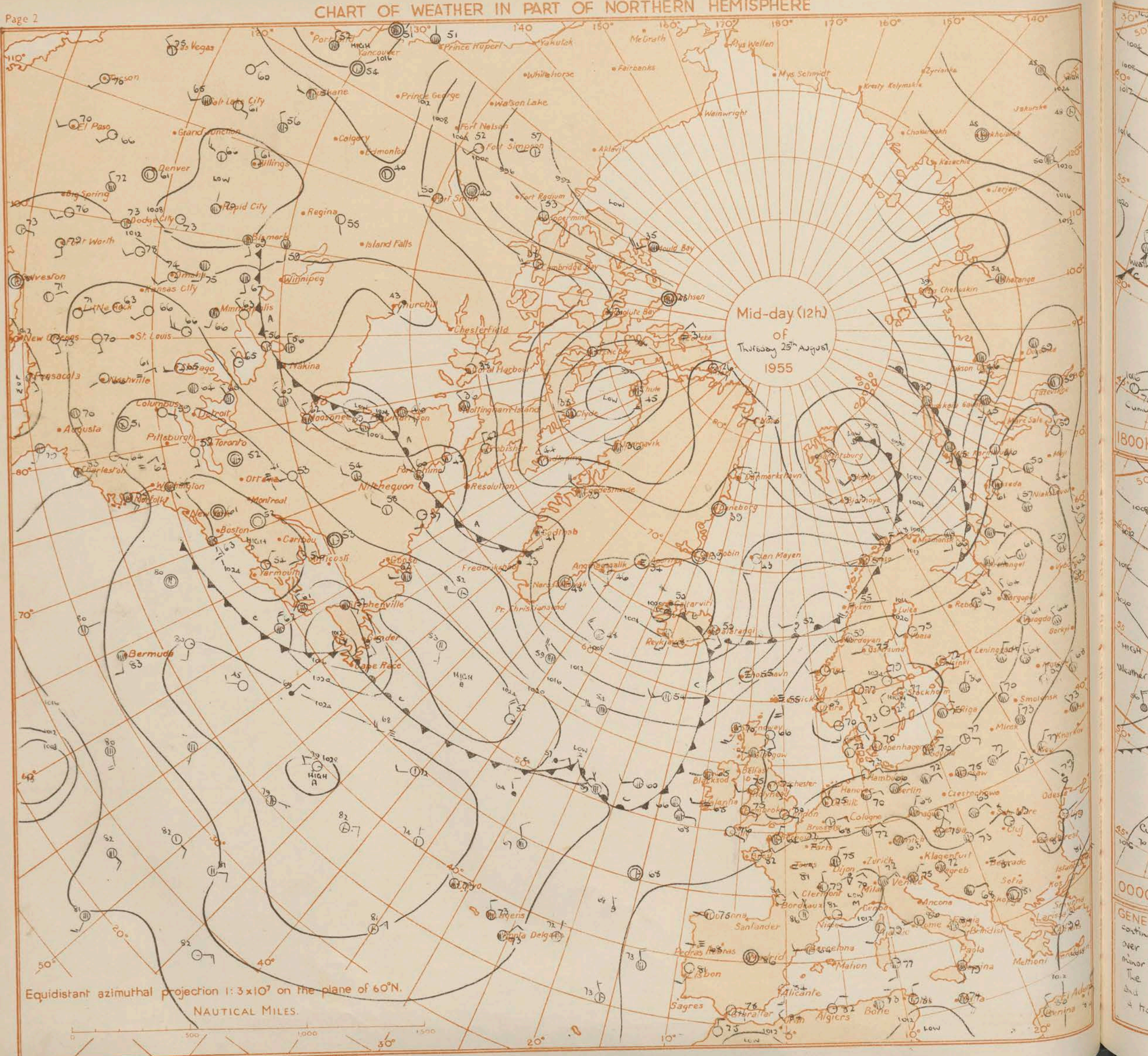
18h. Ships Reports

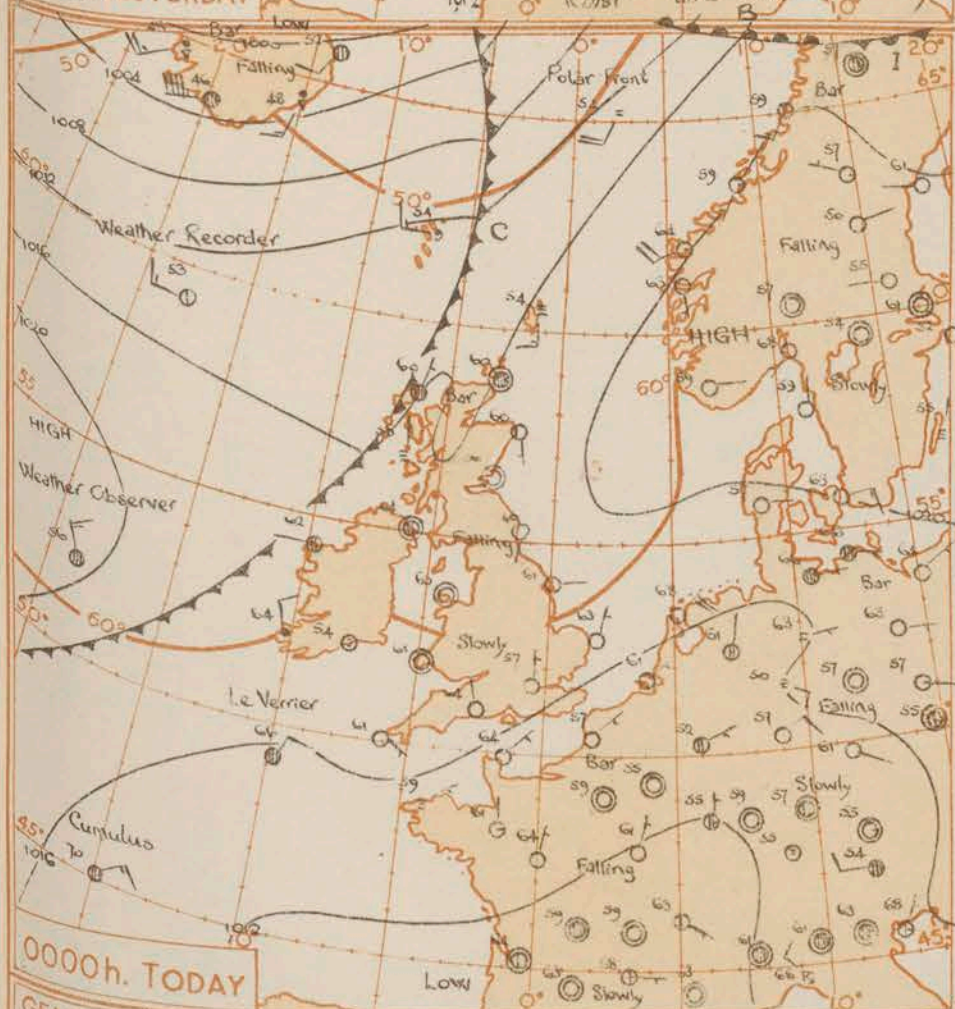
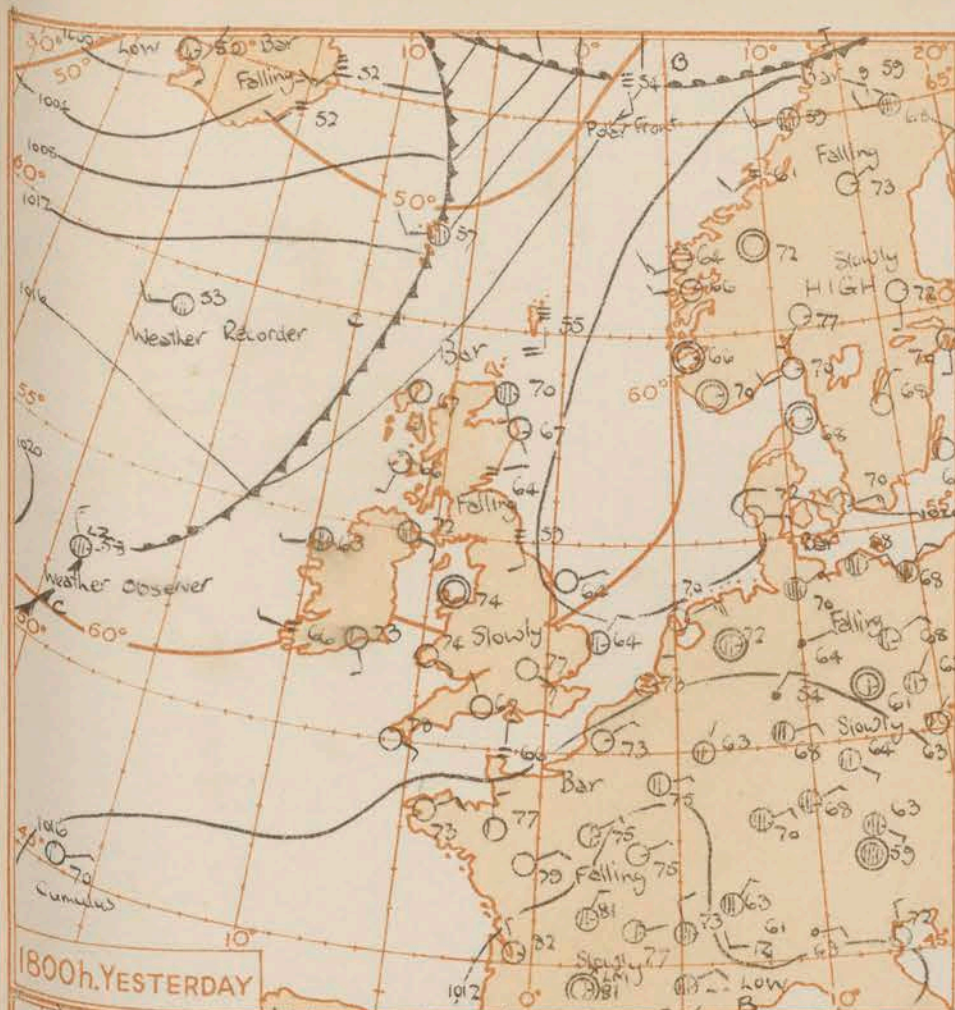
Code F.M. 21.A		Ship		LAT.		LONG.		Total Cloud			Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar		Temp.		Waves	

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

* Information not usually received.

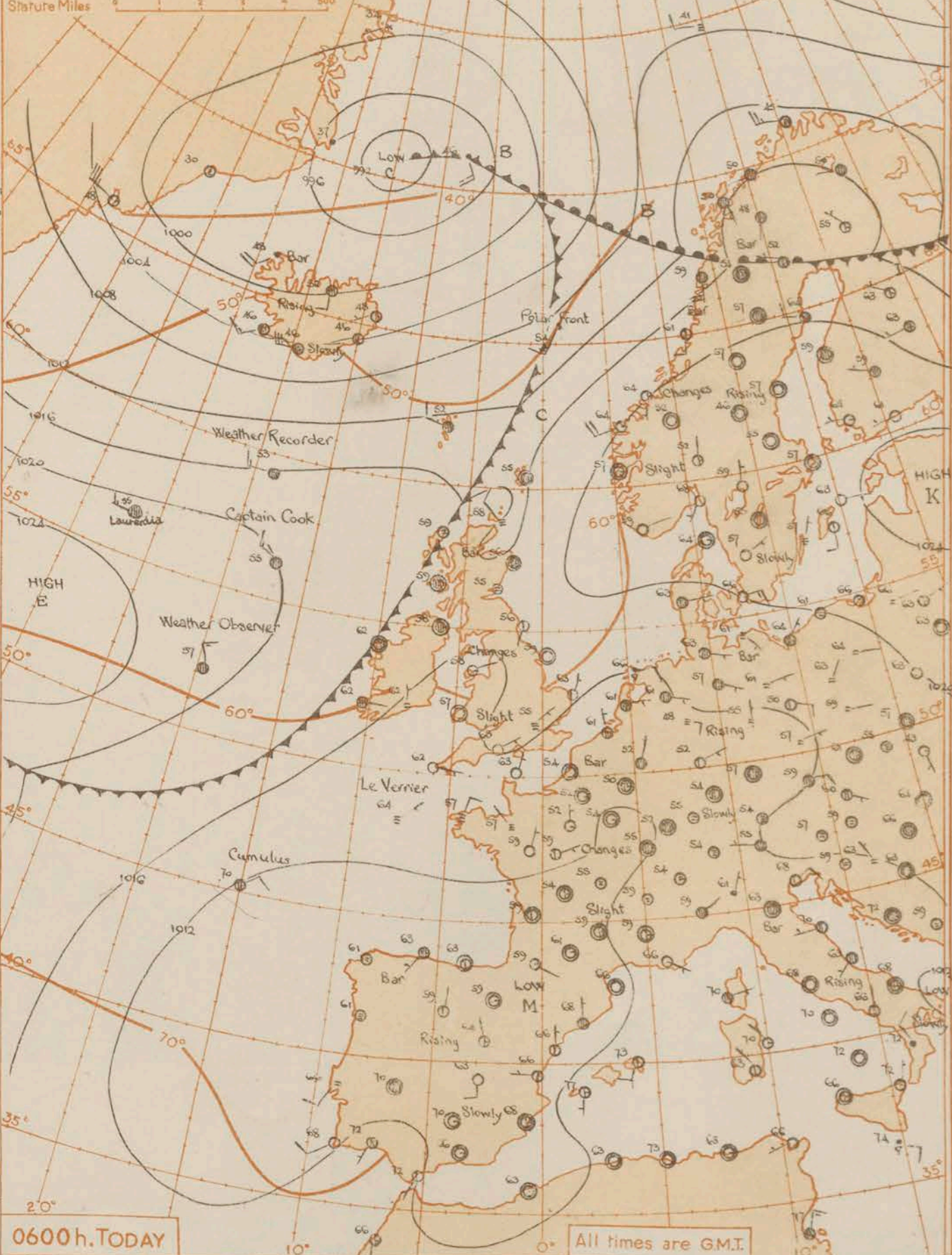
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2





GENERAL SYNOPSIS DEVELOPMENT The high over Scandinavia continued to move southeastward and the ridge of high pressure over the British Isles declined. A cold front to the west of the British Isles but a minor wave on this front died out as an anticyclone in mid-Atlantic moved east. The cold front is expected to make any slow southeastwards progress over Scotland and Ireland. The high over the Atlantic will move east or east-northeast. A trough of low pressure over the Low Countries will probably move west-southwest.

Mean Sea surface isotherms for AUGUST 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.

Issued at Mid-day today Friday 26th August, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland and Northern Ireland there will be variable cloud with a little rain or drizzle at times, but there will be sunny intervals and it will be warm in many parts this afternoon. Over East Angles and Southern England it will be sunny and warm at first but cloudier weather with rain at thunderstorms at times will spread west-southwest across these areas. Wales and central and northern England will be sunny and very warm, but fog or low cloud will reform in northern England and parts of the Midlands again tonight.

OUTLOOK FOR the next 24 hours:

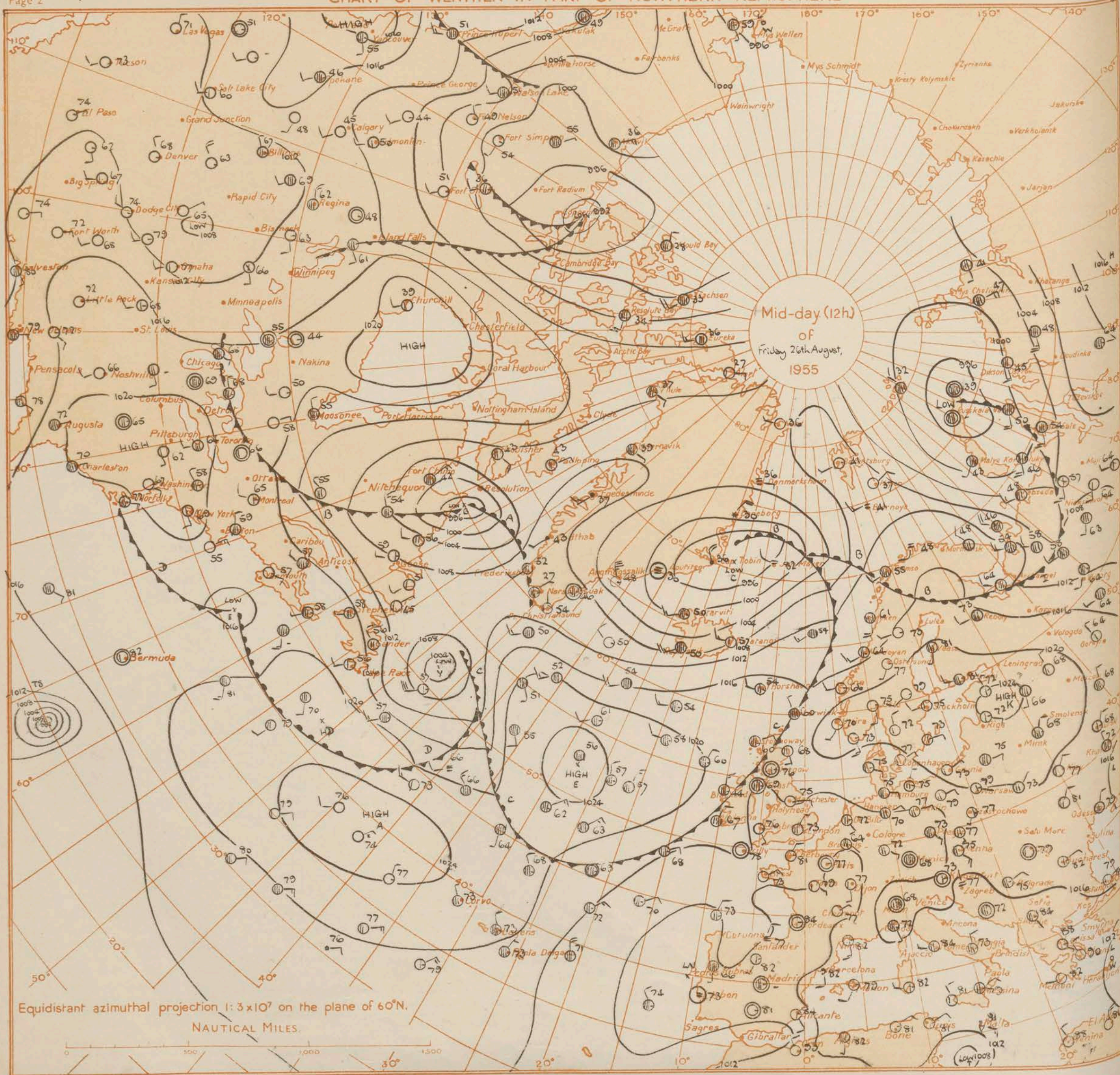
Cooler than at late. Sunny intervals in most places, but a little rain here and there.

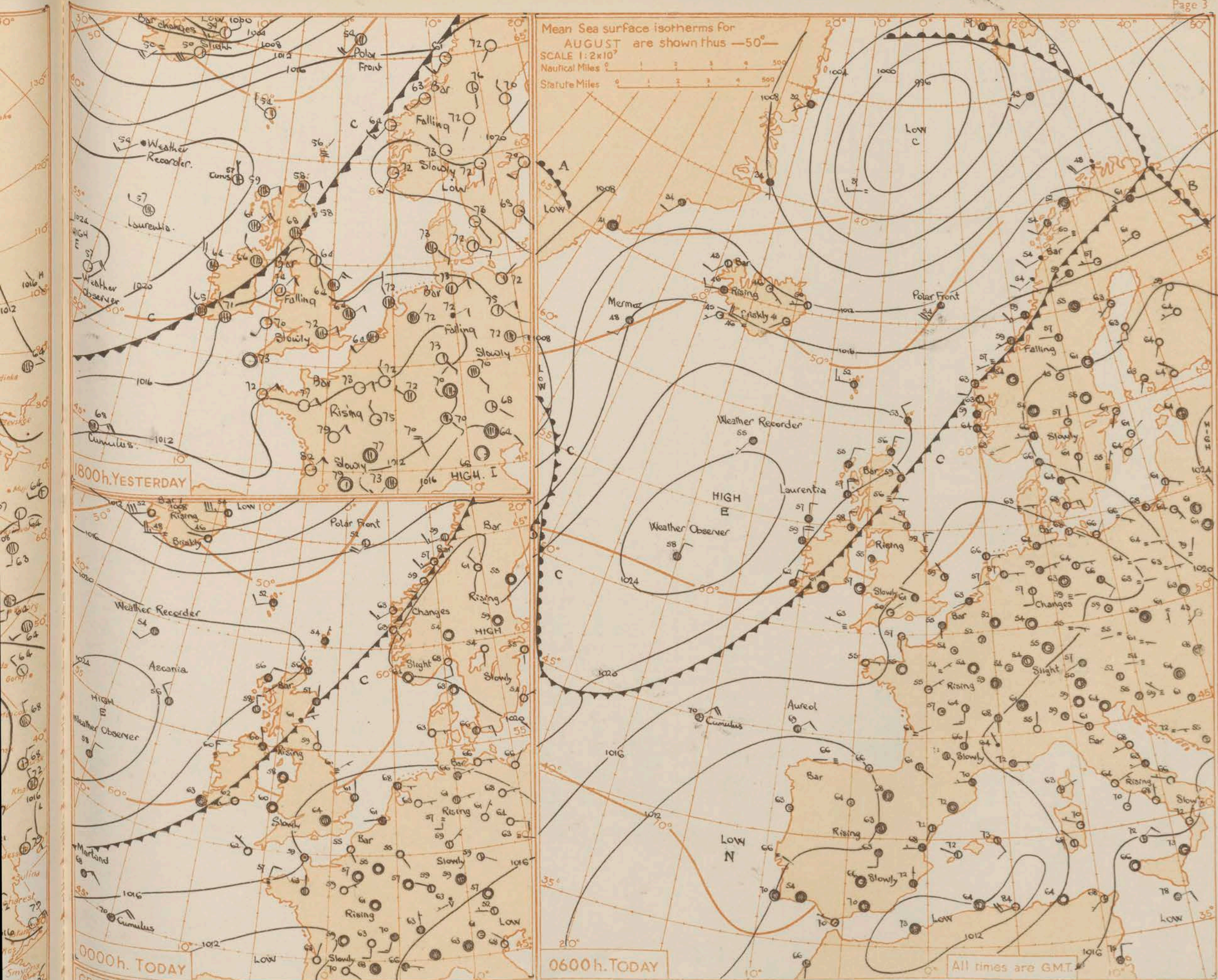
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th August 1955																									OBSERVATIONS at 06h. G.M.T. 26th August 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	21h. to 03h.	03h. to 09h.	Temp. 21h. to 09h. m. e.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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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 trough over northern Europe in association with a low over Spain became more pronounced with the axis moving slowly west. An anticyclone to west of Britain moved steadily east during the day with a cold front on its eastern flank moving slowly southeast into Scotland and Northern Ireland. The continental trough is expected to move slowly west-southwest or southwest while the Atlantic high will probably advance east-northeast. The cold front will be very slow moving.

Issued at mid-day

today Saturday 27th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland and Northern Ireland there will be variable cloud and scattered showers chiefly near front in south Scotland where local thunder may occur. Mainly dry with sunny periods tomorrow. Over England and Wales there will be sunny intervals which will be prolonged in west but showers with scattered thunderstorms will develop in eastern England this afternoon and extend westwards later today and tonight. It will be cloudy again in many areas in the morning. Rather warm in most districts.

OUTLOOK FOR next 24 hours: Dry with sunny periods in the north. Scattered showers perhaps with thunder in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th August 1955																										OBSERVATIONS at 06h. G.M.T. 27th August 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	Amount	Form	Height	Amount	Form	Height	Weather	21h to 03h.	03h to 09h.	Temp. 21h to 09h.	Min. °F.	Max. °F.	State of sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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00h. Ships Reports

06h. Ships Reports

Code FM 21.A																																																									
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Direction	Pitch																
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Visibility	Present	Past	Amount					Low	Height	Medium	High	Direction	Speed	Change in 3 hours	Sea	Dew Point							
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL	h			CM	CH					Ds	vs	a	pp			Ts	Td	Td	dw	Pw	Hw	N					dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp
POLAR FRONT	657	020E	2	22	30	39	02	1	148	62	2	2	4	0	0	0	4	2	00	51	48	23	4	4	WEATHER OBSERVER	523	201	7	02	09	38	01	2	250	58	7	5	7	-	-	0	0	7	03	51	45	31	4									
U.S. SHIP 'D'	440	410	5	23	12	69	01	2	224	69	3	1	5	0	0	0	0	2	12	51	61	26	2	3	WEATHER RECORDER	526	169	8	23	06	38	02	2	226	55	8	8	6	-	-	3	3	2	10	51	48	25	4									
WEATHER OBSERVER	524	201	8	01	08	38	02	2	253	58	3	5	5	1	1	0	0	2	02	53	47	02	4	1	CUMULUS	449	158	5	04	18	50	03	2	158	70	4	5	5	4	0	8	1	3	05	01	63	23	4									
WEATHER RECORDER	590	181	8	23	10	38	02	2	204	54	8	5	6	1	1	3	3	2	14	51	48	24	4	3	POLAR FRONT	658	021E	6	22	14	39	02	2	120	54	6	5	4	-	-	0	0	7	19	50	45	23	4									
U.S. SHIP 'C'	528	355	8	23	10	43	00	6	120	55	8	6	4	1	1	0	0	6	05	04	53	18	3	5	MEARMOZ	620	314	7	20	12	58	03	5	146	48	1	5	4	5	2	0	0	3	02	50	46	23	4									
WEATHER EXPLORER	614	045	0	01	09	35	01	0	158	45	0	0	9	0	0	2	3	8	02	50	60	49	1	1	U.S. SHIP 'C'	529	355	8	20	12	65	02	6	115	55	8	5	5	-	-	0	0	7	05	03	51	27	3									
MEARMOZ	619	315	8	20	14	60	03	1	140	46	8	5	4	-	-	0	0	3	05	52	43	33	1	4	U.S. SHIP 'D'	440	410	0	23	08	39	02	0	230	68	0	0	9	0	0	0	0	5	03	51	59	05	3									
CUMULUS	448	158	8	06	20	50	02	2	149	70	2	6	4	1	-	0	0	2	12	61	68	05	3	4	AUREOL	457	090	6	05	08	37	02	1	139	69	1	1	7	2	0	5	6	6	01	51	64	00	3									
ASCANIA	501	152	8	32	08	38	02	2	228	56	8	8	5	-	-	2	5	1	08	53	46	32	1	1	LAURENTIA	558	106	8	30	09	39	02	2	225	57	8	5	4	-	-	2	5	5	02	53	54	10	1									
MARTAND	463	183	6	05	15	39	03	1	185	68	5	3	4	0	2	1	5	2	03	06	65	04	3	2	ASCANIA	569	125	8	10	09	38	02	2	237	55	8	8	5	-	-	2	5	3	02	56	44	10	1									

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* Information not usually received.

H.M.S.O. Press, M.O., London.

No 34247

[illegible]

12h. Ships Reports																												18h. Ships Reports																																											
Code F M 21.A																																																																							
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																													
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction	Speed			Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																
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	Lalala	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	L	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		Lalala	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	L	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																						
WEATHER RECORDER	580	157	8	13	07	98	02	2	249	57	8	8	6	-	-	3	2	1	09	00	51	49	*	2	CIRUS	580	157	8	17	02	75	02	2	248	57	8	8	S	-	-	0	0	8	03	50	48	27	S	0																						
WEATHER OBSERVER	522	200	3	06	05	98	01	2	237	60	3	8	5	0	1	0	0	7	03	50	49	49	x	2	WEATHER OBSERVER	522	200	7	11	11	99	01	2	253	60	4	5	7	3	2	0	0	8	04	51	50	28	S	2																						
CIRUS	580	146	7	20	05	70	02	2	248	55	7	8	5	0	0	6	3	1	06	50	52	28	3	4	POLAR FRONT	657	021E	7	28	23	98	02	1	163	50	7	8	4	-	-	6	2	2	23	54	41	27	S	6																						
CUMULUS	450	153	4	03	16	70	02	2	174	70	4	8	4	0	1	0	0	0	01	01	64	04	3	4	CUMULUS	449	154	2	04	16	70	01	0	174	70	1	1	S	4	1	0	0	9	00	02	64	05	S	4																						
POLAR FRONT	657	027E	1	25	26	98	01	1	118	52	1	S	4	0	0	0	0	3	10	51	45	25	5	6	HERMOZ	621	312	8	11	20	65	03	6	114	50	7	7	4	7	-	0	0	8	33	01	46	22	3	7																						
HERMOZ	620	313	8	18	10	70	03	2	153	50	8	0	9	7	-	0	0	8	06	01	43	22	4	3	U.S. SHIP "C"	528	355	8	23	15	69	02	2	164	56	8	S	A	-	-	0	0	2	12	04	52	23	3	7																						
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U.S. SHIP "C"	528	355	2	23	17	63	02	6	141	57	7	S	4	-	-	0	0	2	06	55	33	24	3	6	CAYTON	560	120	6	36	04	98	01	2	246	59	G	4	6	4	-	6	4	2	32	38	52	36	4	4																						
U.S. SHIP "D"	440	410	2	16	13	69	01	1	224	69	2	S	6	0	0	0	0	2	00	51	60	29	3	4	WOOLWICH	485	137	7	24	09	99	02	2	224	68	S	4	S	6	1	6	S	3	00	01	61	36	2	2																						
BOSTON CITY	515	150	5	04	13	99	01	2	237	60	S	S	7	0	0	2	4	0	02	55	53	03	*	3	BEAVER LODGE	513	133	7	02	19	98	02	2	228	62	7	8	4	-	-	2	S	7	11	53	55	02	2	4																						

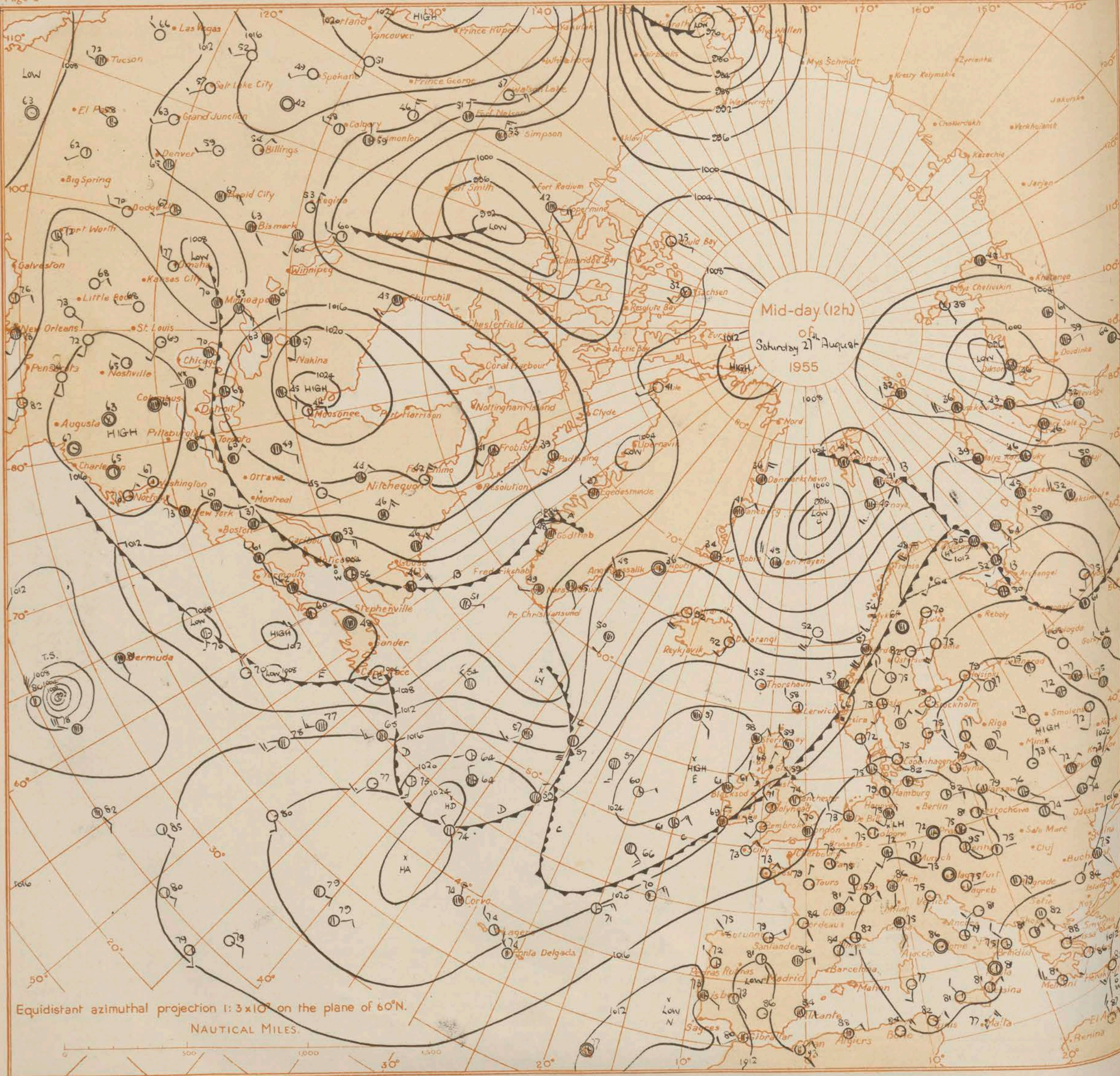
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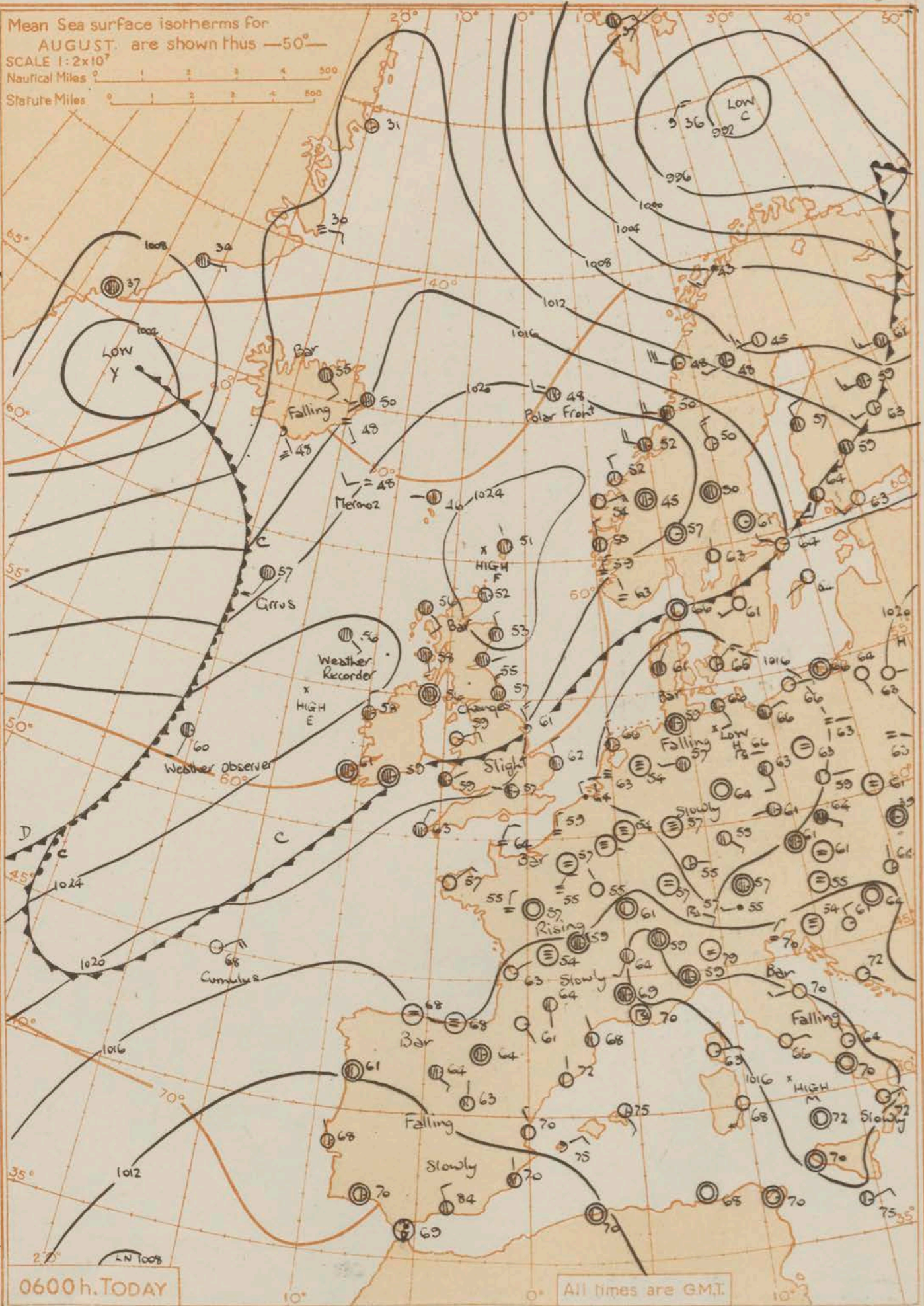
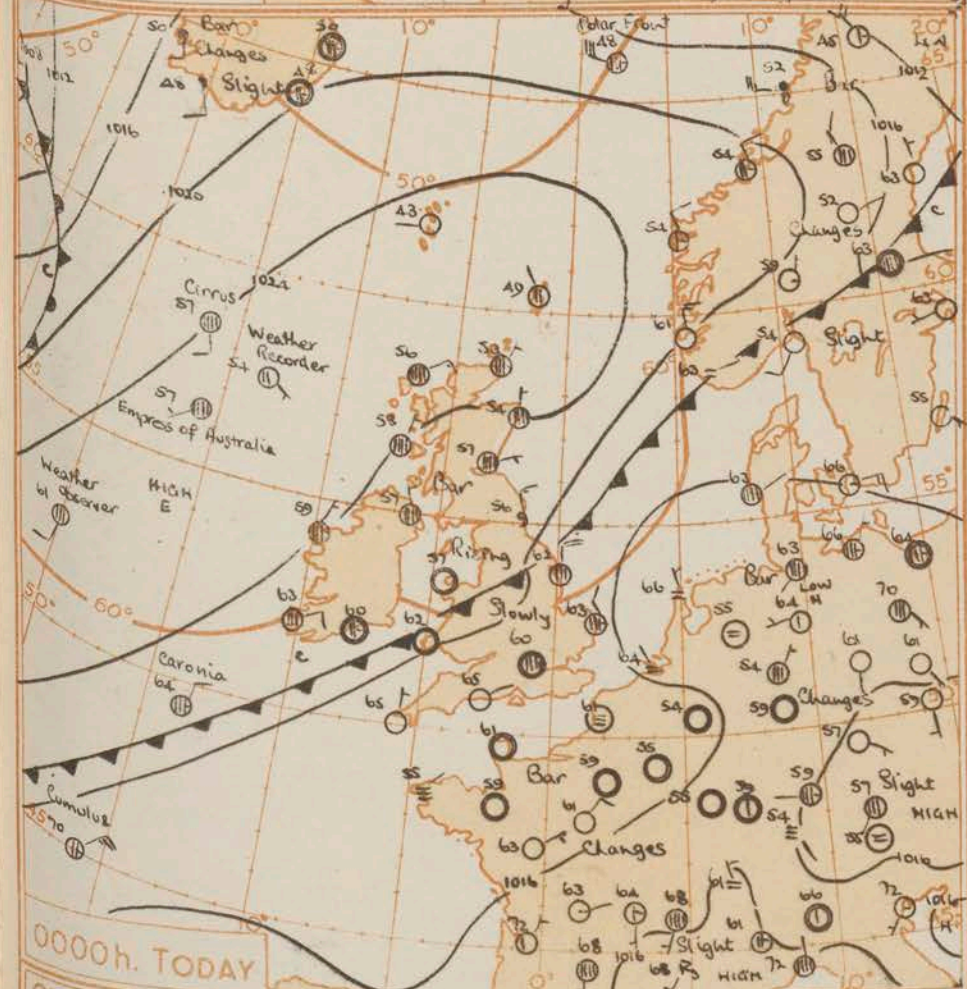
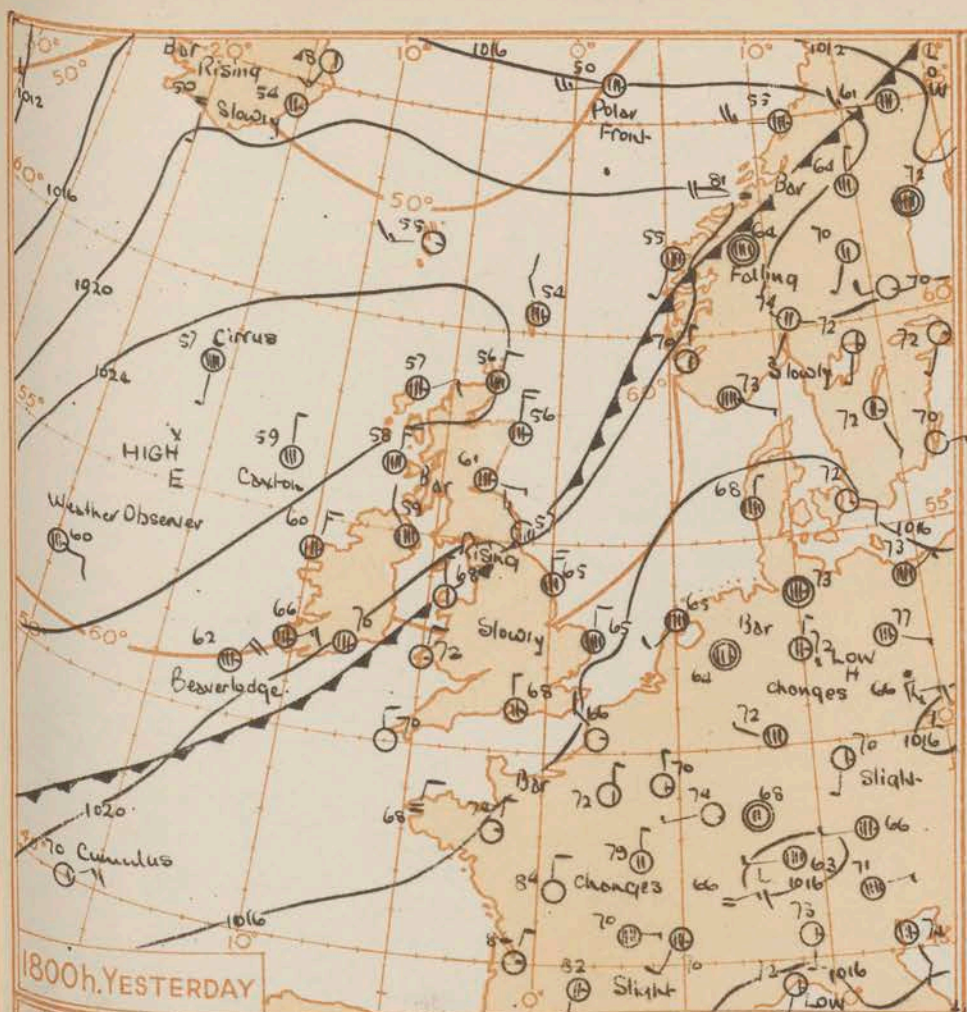
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT
 Several disturbances moved northeastwards between Newfoundland and Spitzbergen. The trough extending from Southwest France to Denmark moved slowly east over Germany while the anticyclone west of Britain extended northeastwards to west Norway. A weak cold front moving slowly south over northern England will advance across Southeast England while the anticyclone to the northwest will probably move to northeast of British Isles.

Issued at Mid-day today Sunday 26th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow
 It will be mainly dry with a good deal of cloud but some bright periods in Scotland and Northern Ireland. Over eastern and central districts of England weather will be mostly cloudy with occasional rain or drizzle but becoming dry in the northeast later. Rain may be thundery here and there in Southeastern England today. Over Western England and Wales it will be fine at first becoming cloudy in many districts but with some bright periods tomorrow. Temperatures will be a little below normal in most areas.

OUTLOOK FOR the next 24 hours:-
 Variable cloud and sunny intervals in many districts especially in West. Probably occasional rain or drizzle for a time in northwest and Southeast.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29 th August 1955																										OBSERVATIONS at 06h. G.M.T. 29 th August 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	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. °F.	Min. °F. on grass	Rain 23h. to 09h. in in.	State of ground.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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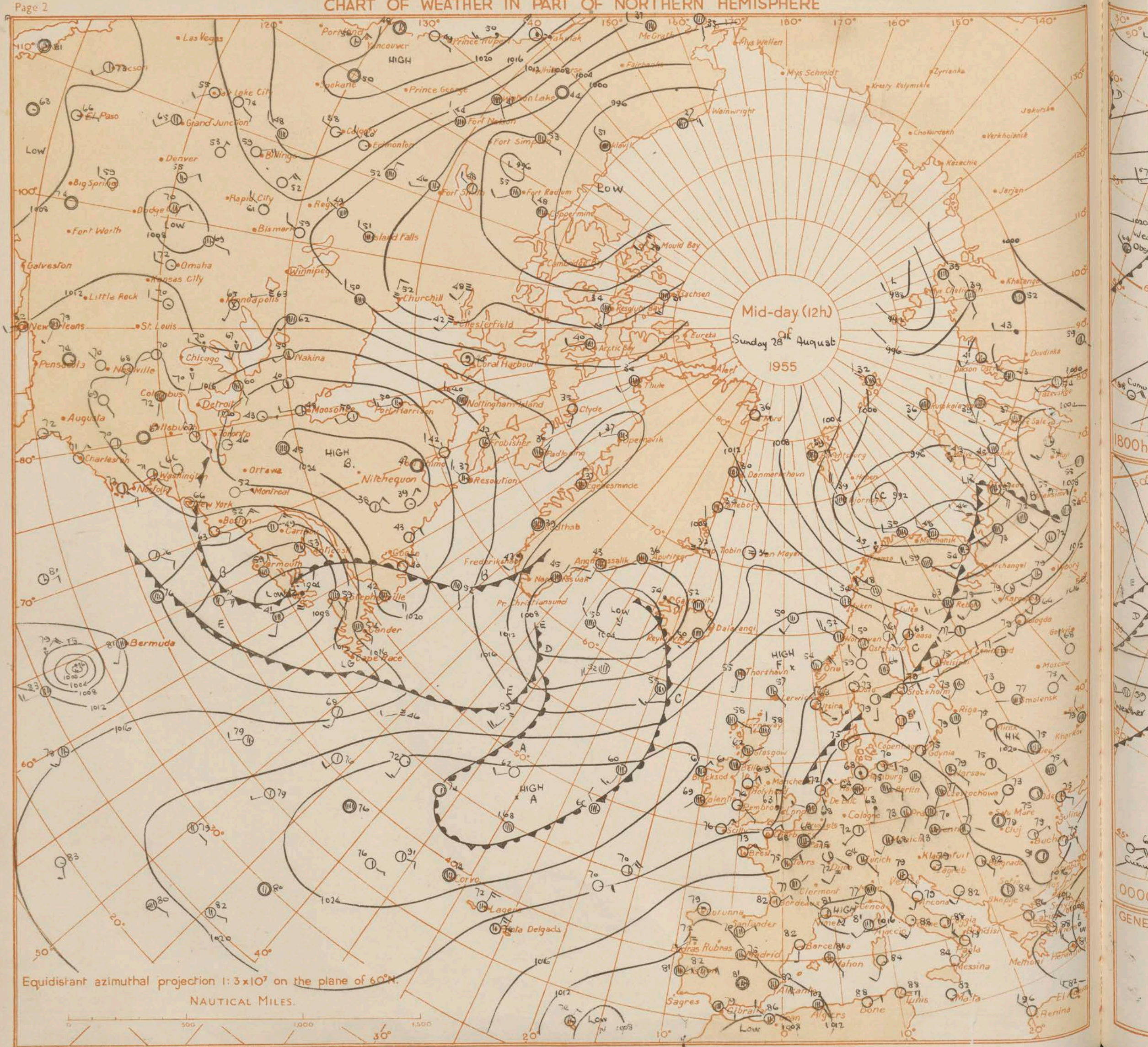
* Information not usually received

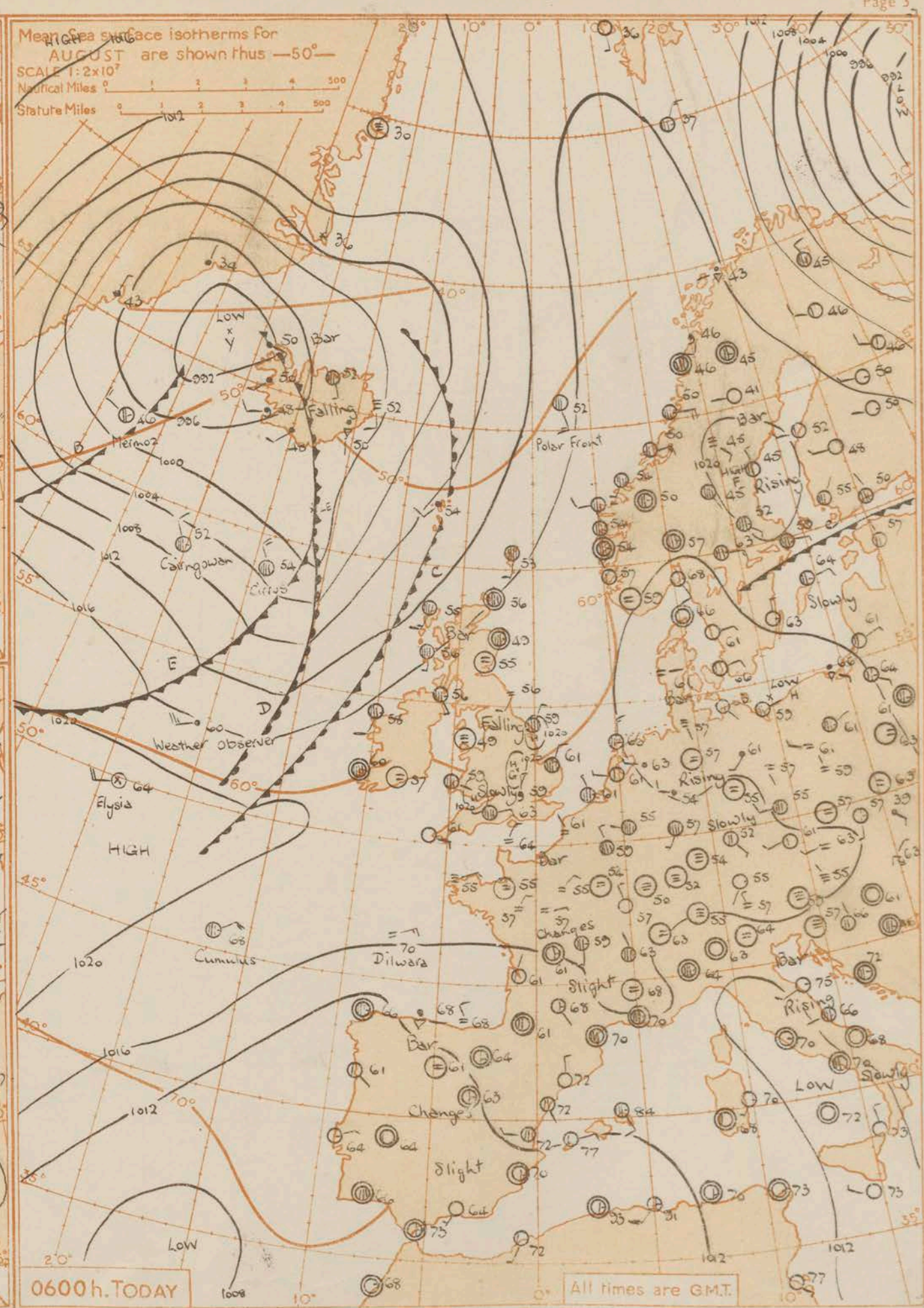
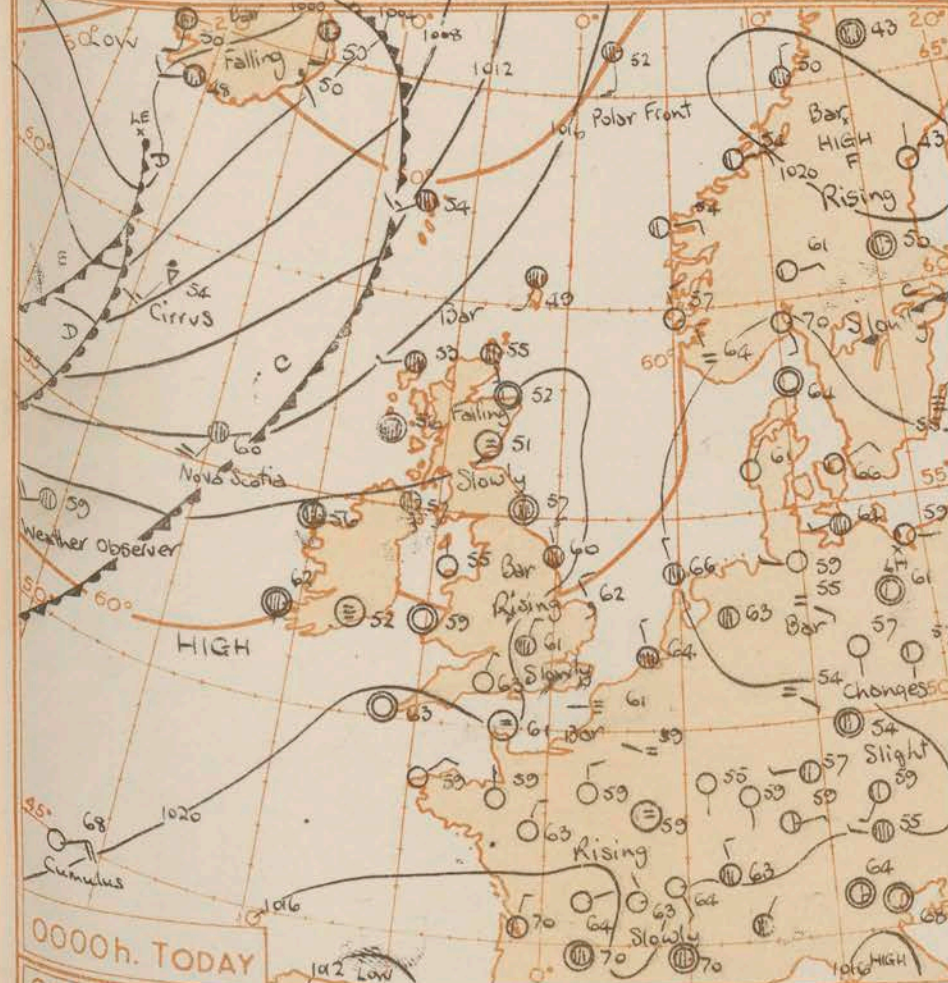
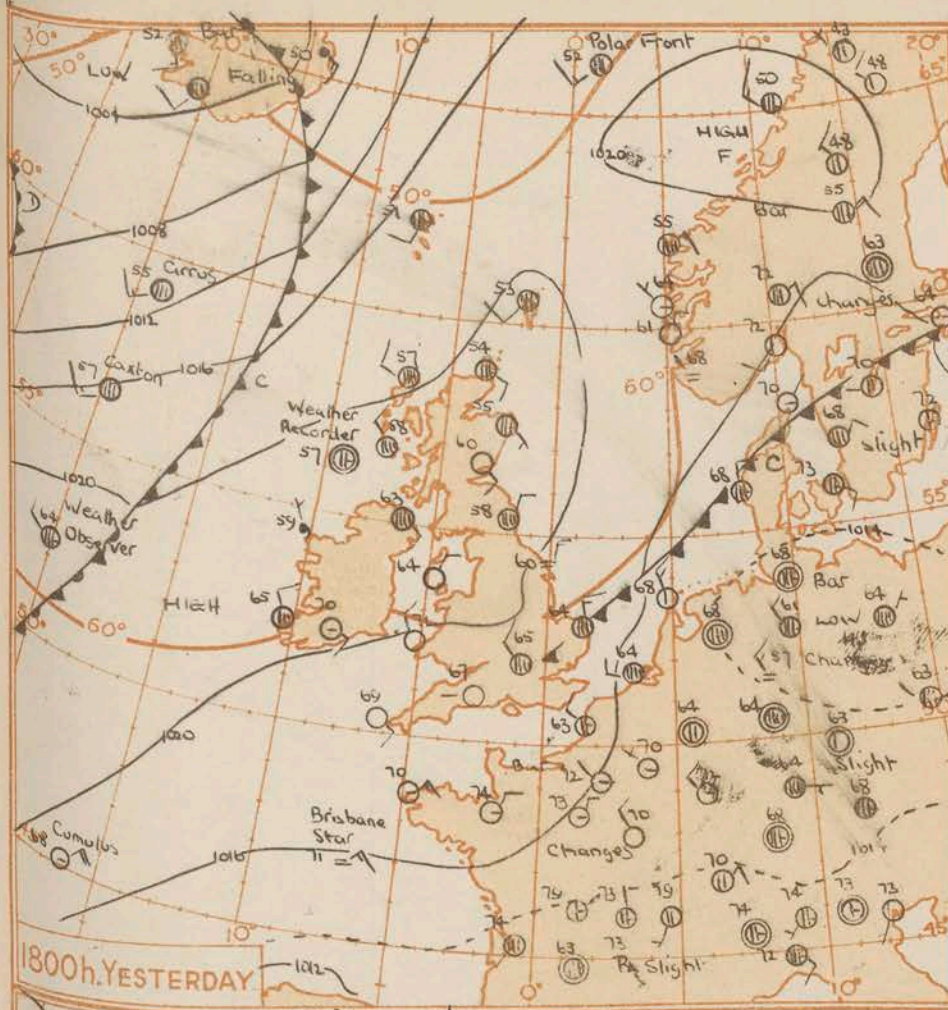
H.M.S.O. Press, M.O., Dundee

OBSERVATIONS during DAY

18h. Ships Reports

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





GENERAL SYNOPTIC DEVELOPMENT The ridge of high pressure across northern districts extended further northeastwards into Norway but later weakened and moved southeast over the British Isles. A weak cold front moved south over eastern England but became diffuse. A depression moved northeast along the Denmark Strait slowing down later and deepening as colder air infiltrated from the northwest. This depression will deepen further and probably move slowly east with deep troughing to south and southeast towards British Isles.

Issued at Mid-day today Monday 25th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Scotland and Northern Ireland and northern England it will be mainly cloudy with rain at times spreading from the west followed by showers and bright intervals. Over Wales and much of remainder of England there will be a good deal of cloud in many districts but some sunny intervals especially in the southwest; rain at times will spread from west tonight and tomorrow. Over southeastern England cloudy with local drizzle at first but sunny intervals later followed by more general cloud tomorrow.

OUTLOOK FOR following 24 hours:- Changeable in most districts with rain or showers at times but some bright intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

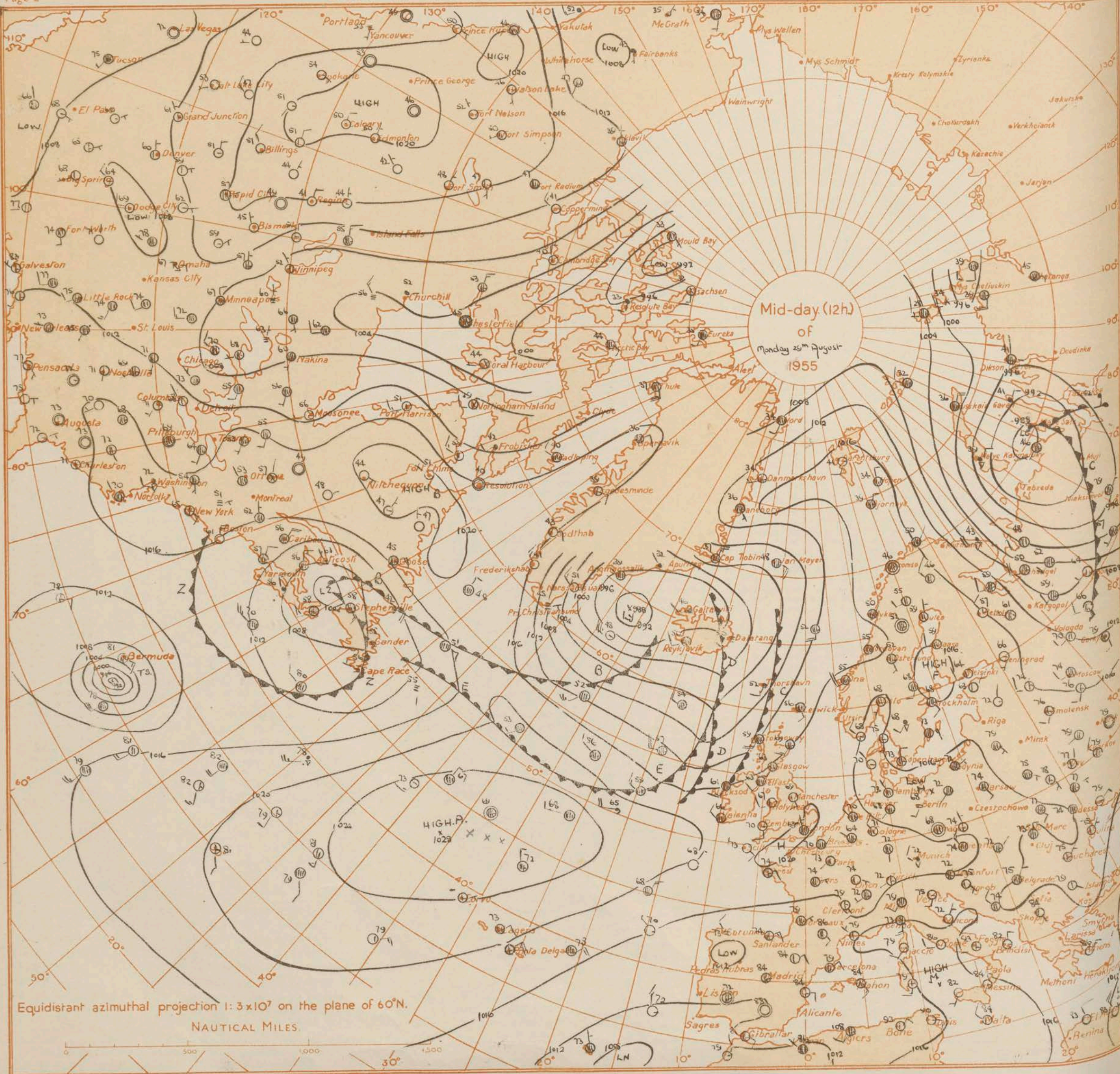
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00h. Ships Reports																												06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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CUMULUS	449	162	1	05	18	75	01	0	201	68	1	1	5	0	0	4	1	0	02	00	63	64	5	6	NERMOZ	620	334	5	29	20	60	02	5	987	46	6	5	5	0	0	0	0	7	18	54	39	27	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
NERMOZ	620	336	8	25	14	56	51	2	025	46	8	5	4	-	-	0	0	8	16	48	43	32	4	2	U.S. SHIP 'C'	528	355	8	23	05	63	50	5	204	50	8	6	4	-	-	0	0	8	10	53	49	25	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
U.S. SHIP 'C'	528	355	8	29	08	69	02	2	234	51	8	6	4	-	-	0	0	2	7	51	49	27	2	2	U.S. SHIP 'D'	440	410	0	18	11	69	02	0	280	73	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

* Information not usually received.

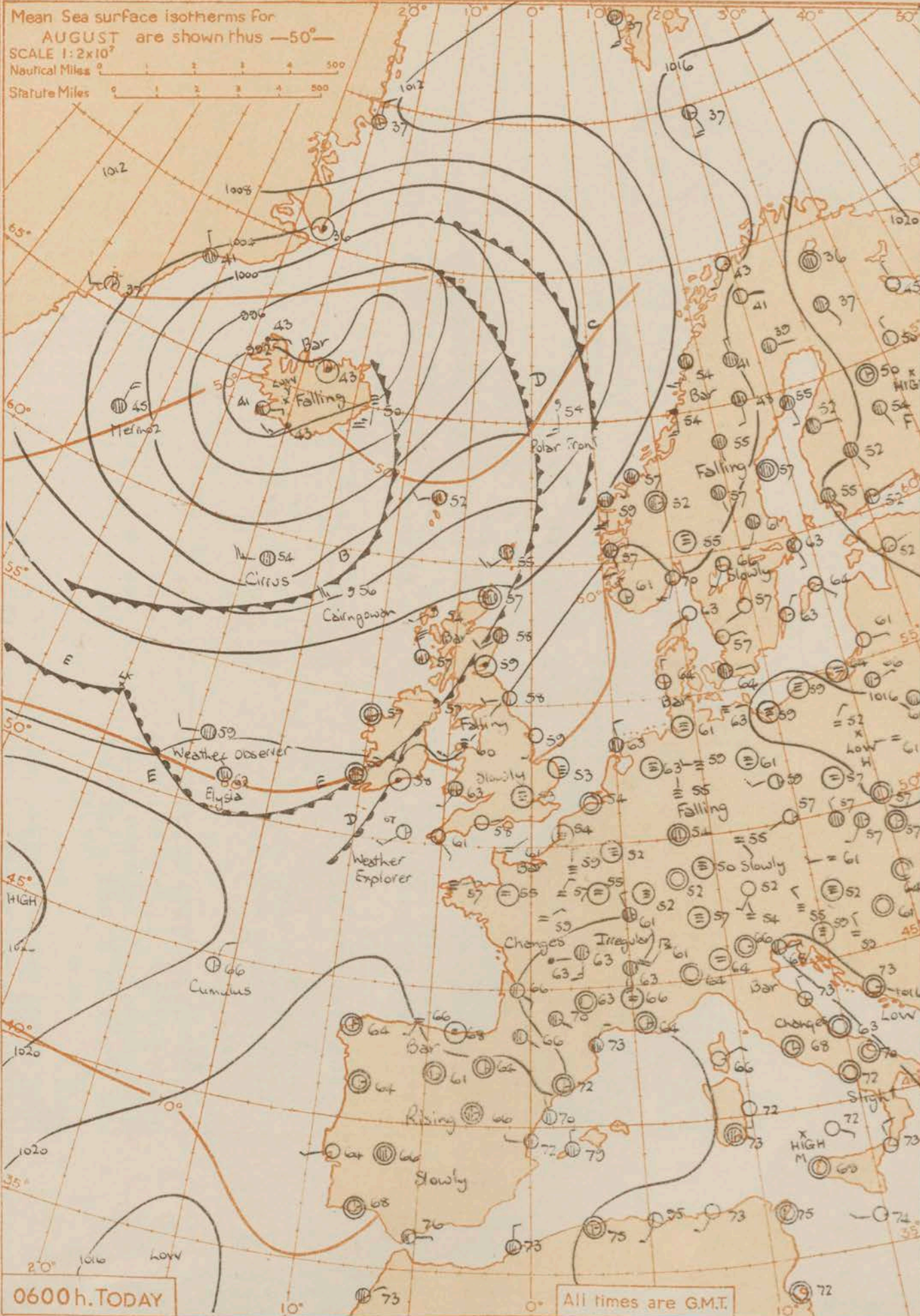
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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



GENERAL SYNOPTIC DEVELOPMENT

The depression near Iceland has moved little, and associated fronts have moved into Scotland and Ireland but without any strong trough development. The fronts will continue moving slowly southeast, and a wave secondary developing in mid-Atlantic will move east to affect some western districts of the British Isles later.

Issued at Mid-day today Tuesday 30th August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be fine over much of England and Wales at first. A belt of rain which now extends from east Scotland to southern Ireland will move slowly southwards to affect most parts of England and Wales, but it will probably remain fine in the southeast. In districts northwest of the rain belt weather will be dry at first with some sunny intervals, but renewed rain is probable in Ireland, northwestern districts of England and S.W. Scotland later. Temperatures near or a little above normal.

OUTLOOK FOR following 24 hours:-

Changeable with periods of rain in many areas, but rainfall amounts probably small in the south.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible][illegible]

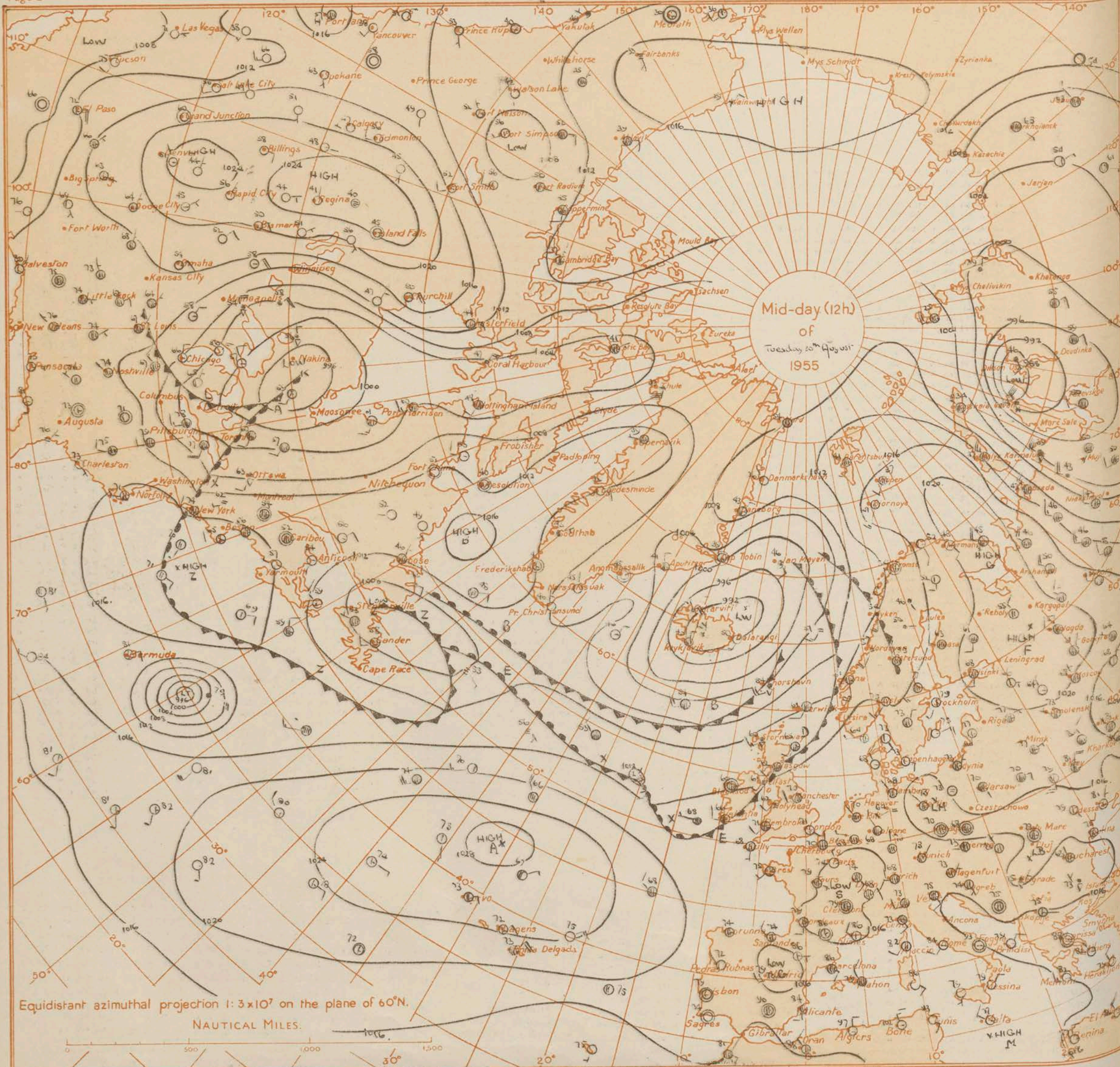
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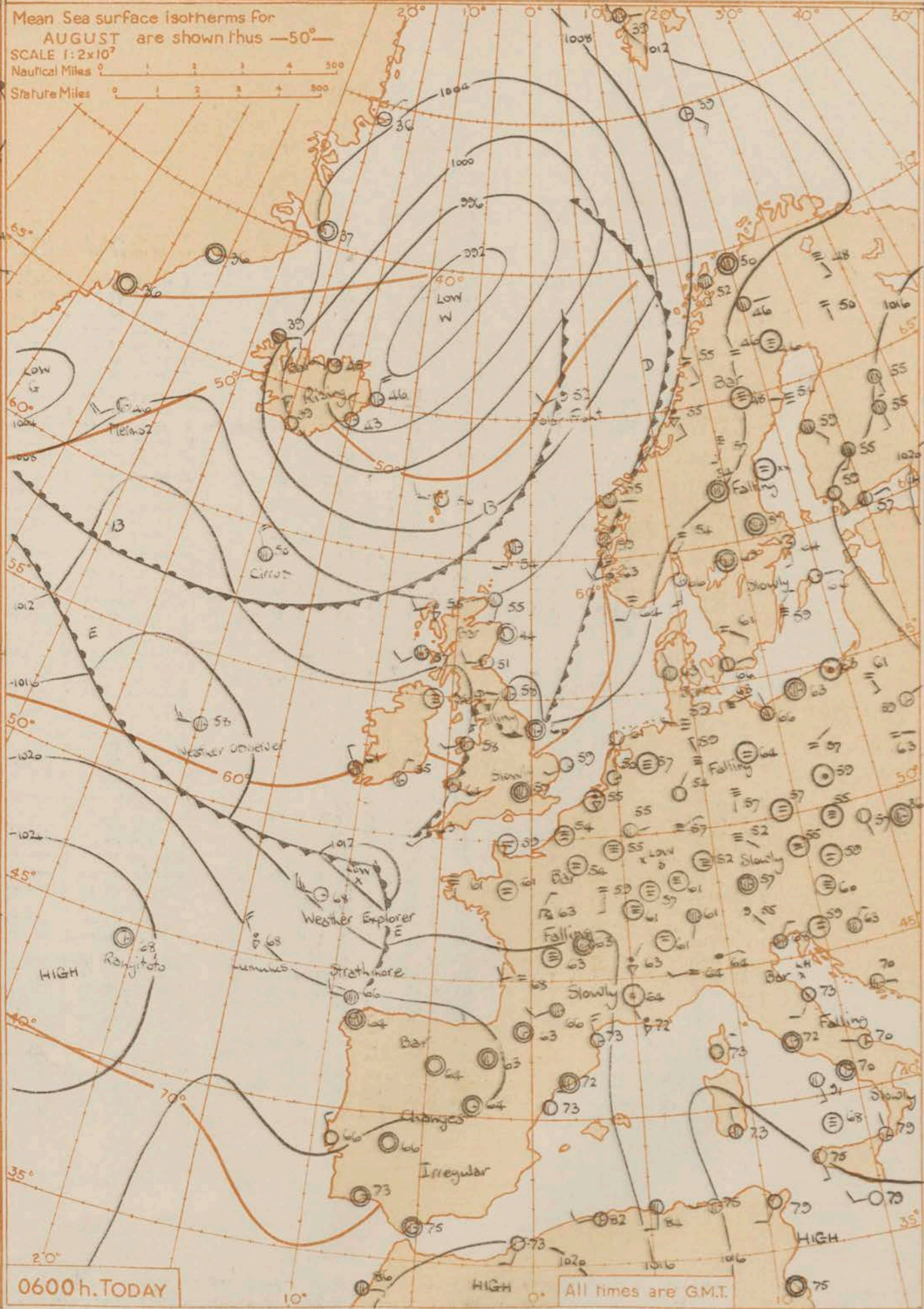
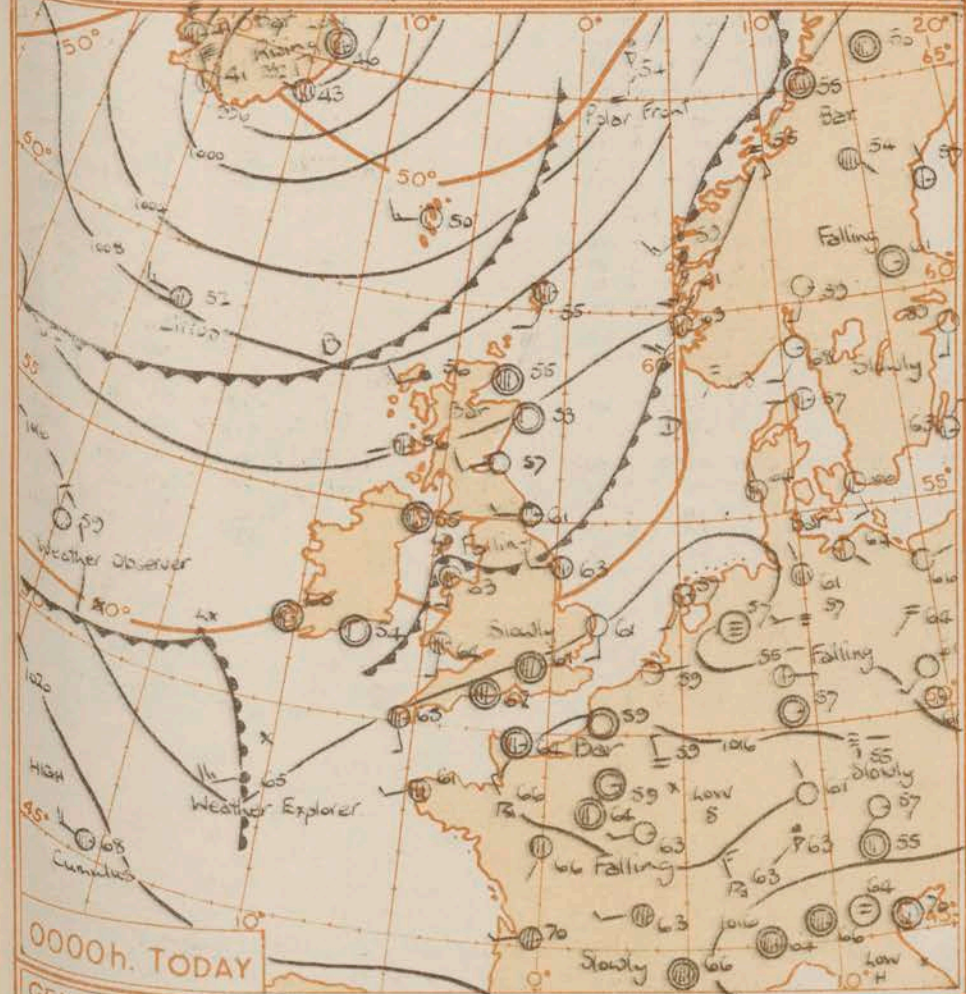
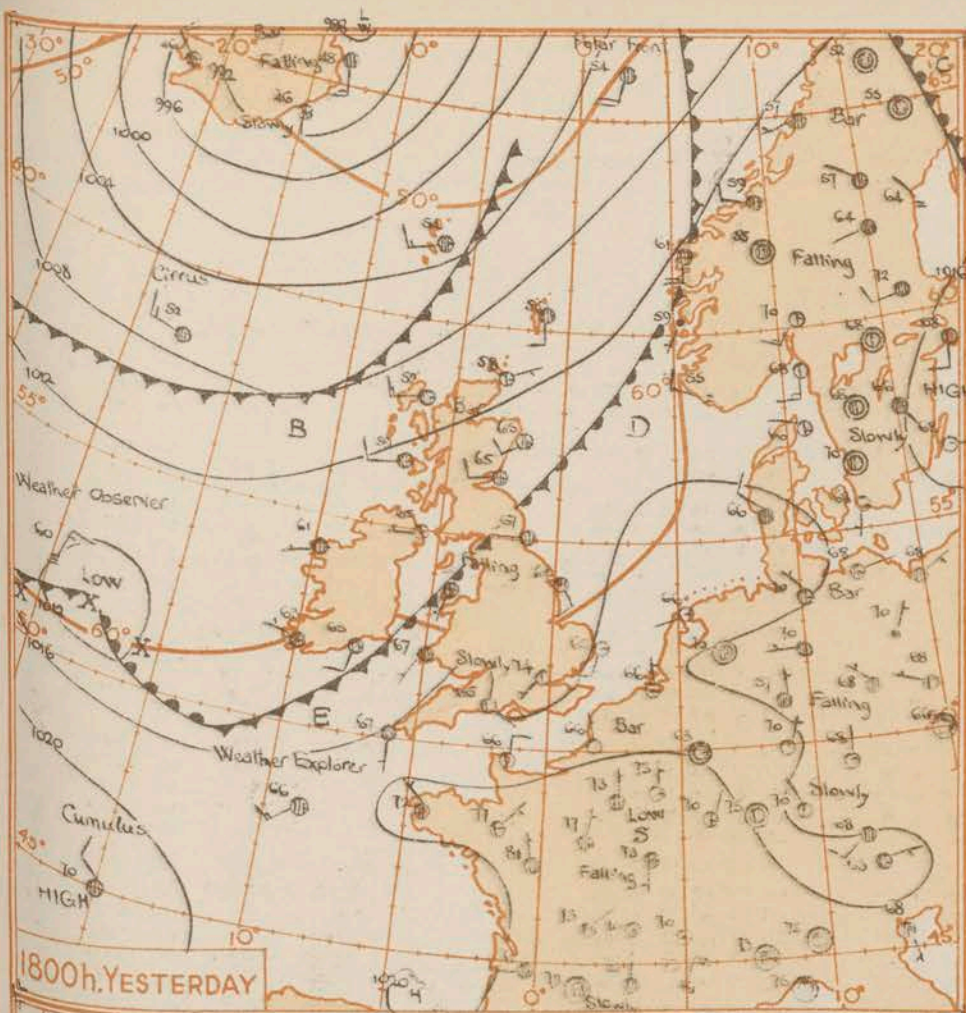
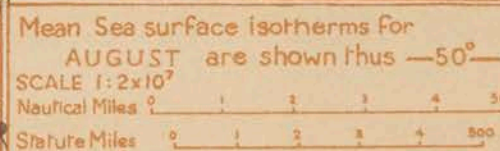
* Information not usually retained

H.M.S.O. Press, M.O. 1961

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 front over the British Isles has become slow moving and very ill defined. The wave secondary centred about 600 miles west of Ireland yesterday morning has moved east/southeast. During the next 24 hours weak frontal troughs will move slowly southeast across the British Isles.

Issued at mid-day today Wednesday 31st August 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of the country weather will be mainly cloudy with rain in places and perhaps with some thunderstorms, more especially in England and Wales, but there will also be some bright intervals. Somewhat cooler weather with occasional showers will spread slowly southeast across Scotland.

OUTLOOK FOR the following 24 hours:-

Changeable with rain at times but also some periods of brighter weather

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports

Code F M 21.A						Wind		Weather				Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																									Lalala
CIRRUS	589	188	6	28	17	65	01	2	077	52	6	8	5	0	0	5	1	1	05	53	45	27	4	7	
WEATHER OBSERVER	523	200	8	31	12	77	02	4	168	59	8	6	4	-	-	0	0	2	13	52	54	30	3	3	
POLAR FRONT	661	022E	7	18	19	78	80	8	037	54	7	8	4	-	-	0	0	7	12	00	52	19	3	4	
CUMULUS	453	154	7	29	18	65	15	8	228	68	7	9	4	0	0	1	3	2	03	00	63	30	3	4	
MERMOZ	620	336	1	22	18	80	03	0	096	46	1	5	5	0	1	0	0	7	07	51	43	02	4	4	
U.S. SHIP 'C'	528	355	8	20	05	58	10	6	130	55	2	0	9	3	-	0	0	4	00	03	55	22	2	3	
U.S. SHIP 'D'	440	410	2	20	19	69	02	1	223	73	0	0	9	0	8	0	0	1	03	02	72	20	3	4	
WEATHER EXPLORER	481	108	8	24	23	97	63	6	155	66	6	7	4	2	-	5	3	8	11	53	63	24	3	2	
RANBITO	433	228	8	03	05	77	02	2	283	67	8	5	5	-	-	1	6	2	08	52	59	03	2	2	
NAVASCOTIA	633	339	9	00	00	16	45	4	116	56	-	-	-	-	-	6	5	7	01	54	56	49	-	-	

06h. Ships Reports

Ship	LAT.	LONG.	Wind			Weather			Cloud					Course		Bar		Temp.		Wave				
			Total Cloud	Direction	Speed	Visibility	Present	Fast	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	High	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	Cl	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw
CIRRUS	590	191	6	32	20	65	25	8	069	50	6	9	4	0	0	17	1	3	03	54	41	30	4	6
WEATHER OBSERVER	524	200	7	27	13	98	01	2	168	58	4	5	5	7	0	0	2	02	52	53	29	3	3	
POLAR FRONT	658	021E	8	27	11	97	51	8	022	52	8	6	3	-	-	4	2	03	51	50	49	3	3	
CUMULUS	457	197	8	30	20	60	80	2	179	68	8	9	4	-	-	1	3	8	11	51	66	28	4	4
MEMMOZ	620	333	7	20	18	70	02	1	076	46	2	5	5	7	0	0	7	10	51	41	02	4	4	
U.S. SHIP 'C'	528	355	9	23	07	58	60	4	112	55	9	-	0	-	-	0	0	6	17	03	55	22	2	3
U.S. SHIP 'D'	440	410	6	20	22	69	02	1	205	73	1	2	5	0	8	0	7	10	02	71	20	3	4	
WEATHER EXPLORER	476	417	1	29	25	97	15	6	146	68	1	1	4	0	0	5	3	10	52	63	27	3	4	
RANGITOTO	443	207	3	00	00	99	01	1	264	68	3	5	5	0	0	1	6	7	13	51	66	00	2	2
STRATHMORE	440	021	8	29	09	97	00	4	208	66	3	8	4	2	-	8	6	3	00	57	-	-	-	-

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