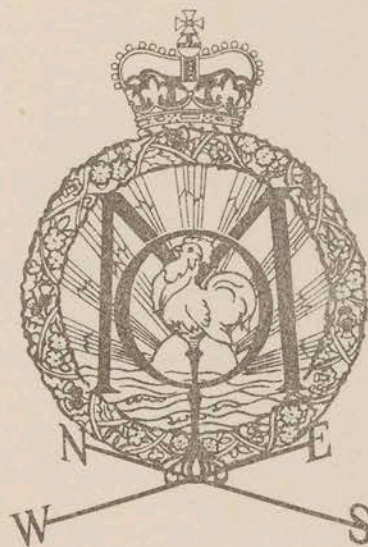


THE DAILY WEATHER REPORT

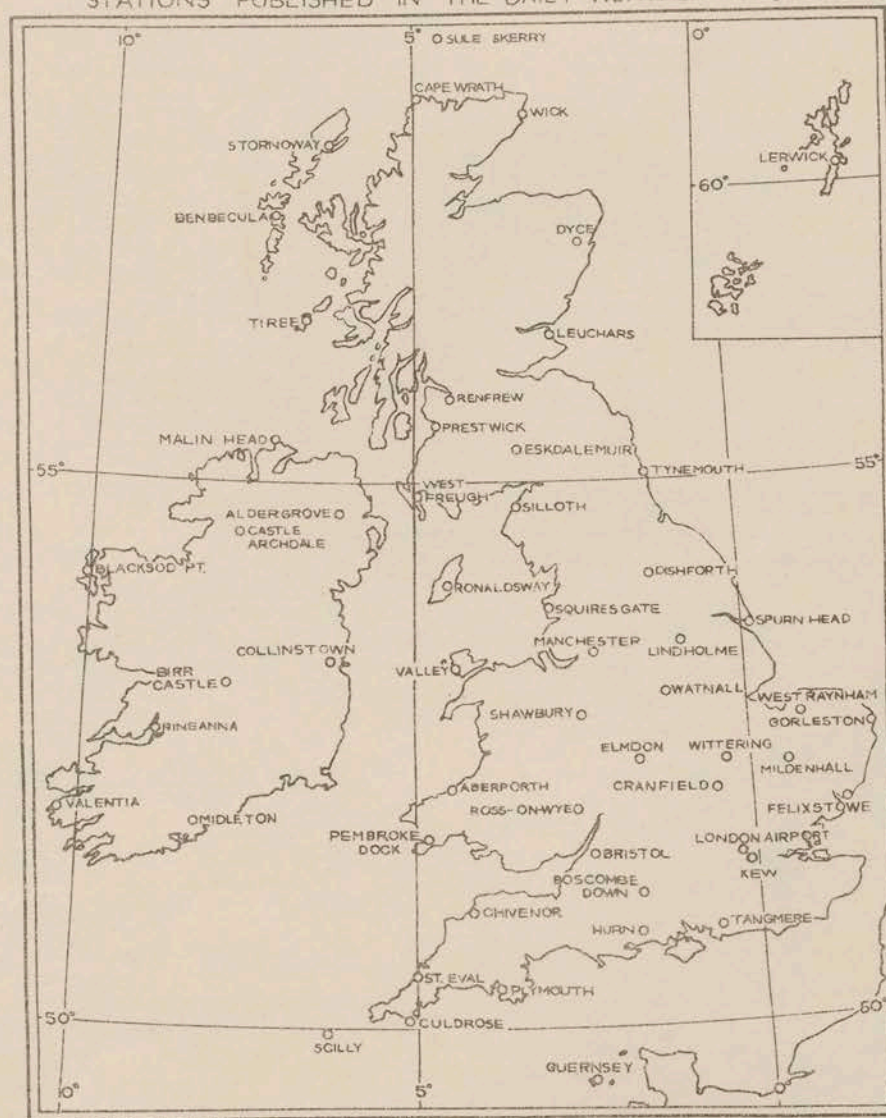
(INTRODUCTION)

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.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry ...	50
London Airport	82	Aberporth ...	379	Watnall	337	Lerwick	272
Tangmere ...	57	Pembroke Dock	47	Spurn Head ...	54	Stornoway ...	42
Hurn	34	Plymouth	100	Lindholme ...	21	Benbecula ...	16
Guernsey ...	340	Chivenor	22	Dishforth ...	131	Tiree	29
Felixstowe ...	16	St. Eval	343	Tynemouth ...	130	Aldergrove ...	220
Gorleston ...	26	Culdrose	260	Eskdalemuir ...	794	Castle Archdale	271
Mildenhall ...	39	Scilly	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 $\frac{1}{4}$	*	*	*	*	*	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 combined with duststorm or sandstorm at time of observation.					
	28	Fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.					
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.									
				60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. 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 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—

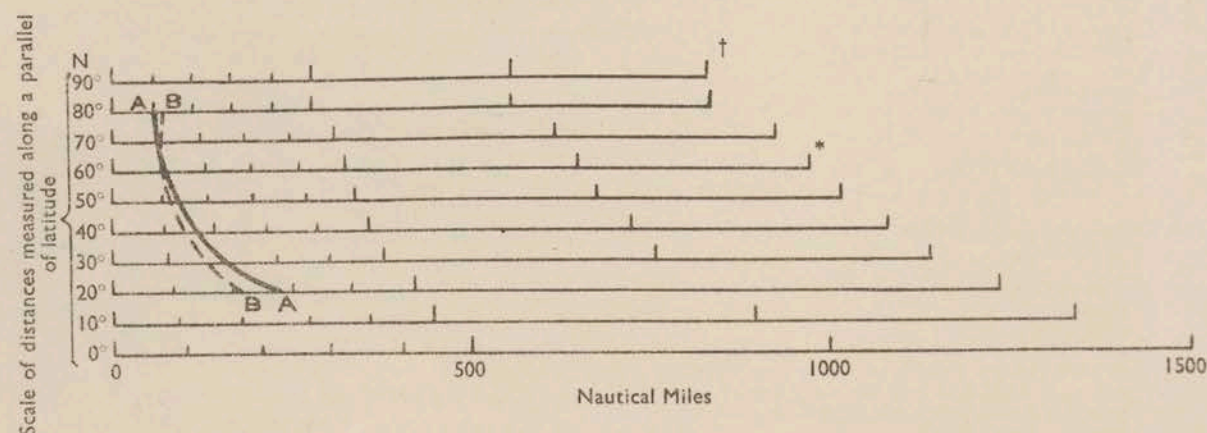
— Warm Front on the surface. — Warm Occlusion.
— Warm Front above the ground. — Cold Occlusion.
— Cold Front on the surface. — Lines of Frontogenesis.
— Cold Front above the ground. Short strokes across the frontal line indicate Frontolysis.
— Occluded Front (or Occlusion).

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.

Mostly sunny and dry, except for thunderstorms.

Depressions moved eastwards across Scotland on 1st and 3rd, but for the rest of the month the weather was anticyclonic. High pressure persisted from the Azores to the region of Scandinavia and such rain as fell on the British Isles came from thunderstorms or from weak fronts arriving from the northwest or north.

By the 3rd parts of northern England and Scotland had over 30mm of rain, some of it in thunderstorms, but thereafter rainfall over the whole country was negligible except where there were thunderstorms. 11th to 19th was a thundery period over southern England and the Midlands. There was serious flooding in Dorset, where the rainfall total for 24 hours up to the evening of 19th was over 7 inches in places, and parts of Kent and southwest England recorded over 3 inches in the 24 hours ending on the evening of 19th.

During the first 5 days of the month the weather was cool, but a brilliantly sunny day over England and Wales on 6th, when there were over 15 hours of sunshine in the Channel Islands and southwest England, brought temperatures into the seventies at many places. Nevertheless the highest recorded were in eastern Scotland, where Dyce reached 80° in spite of a certain amount of cloud. Meanwhile sea

fog and low cloud kept temperatures in the fifties on the islands and coasts of north and west Scotland, and this weather persisted for most of July.

For much of the month the weather over England and Wales followed the same pattern day after day. Easterly winds brought low cloud and patches of coastal fog inland at night but this cleared from most areas during the morning to give fine warm days, but east coast temperatures were persistently below normal. The warmest day of the year was 17th, when London Airport reached 88°, followed by a night minimum of 62°. For the remainder of the month weather was less warm generally but temperatures were still rather above normal.

Many places had their sunniest July, since records began and in most places it was the warmest July since 1949.

With a total rainfall of 5mm, Gorseston had their driest July since records began in 1871 and many other places also had their driest July on record.

Corrections to Monthly Supplement for June, 1955, No. 462.

Page 1. In weather summary read "Kew with 40.6°" not 40.2°.

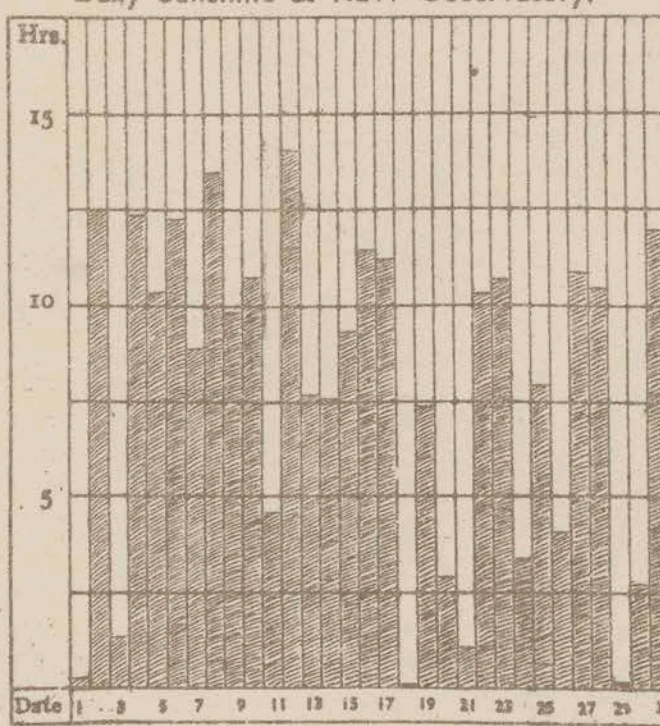
Page 3. Birmingham: Total rainfall for month to read 74, difference from average +15. Total for past 12 mths. 1002, difference from average +328.

Daily Rainfall at KEW Observatory.



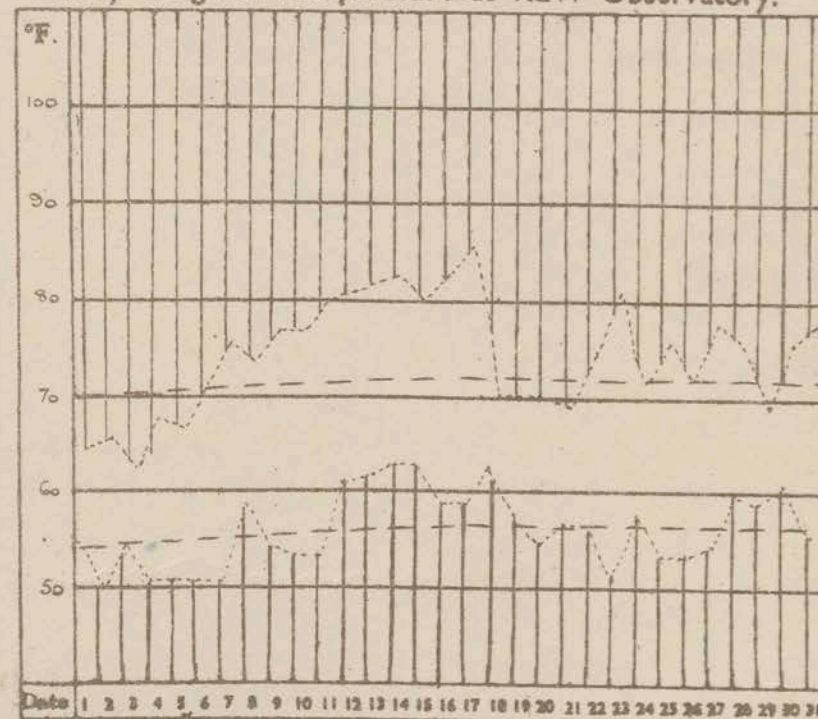
RAINFALL. Total for Month. 10 mm.
Difference from average -53 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 244 hrs.
Difference from average +43 hrs.

Daily Range of Temperature at KEW Observatory.



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

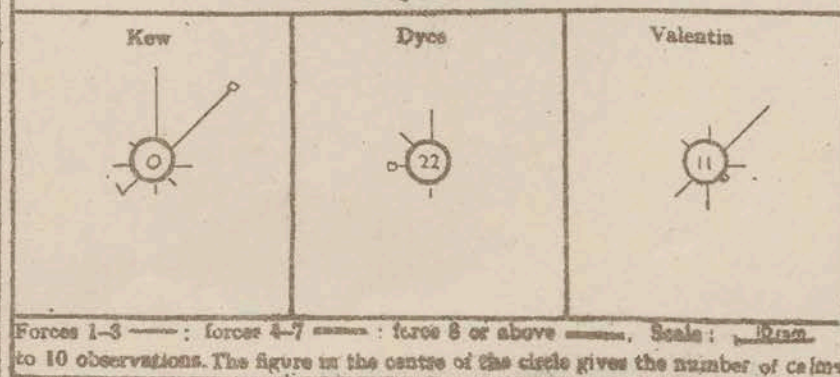
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		2		TEMPERATURE			
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	1013.9	+4.0	65.6	+1.6	74.7	+2.9	56.5	+0.3
Dyce	1020.9	+7.9	59.0	+2.4	68.6	+5.2	49.4	+0.4
Valentia	1022.5	+6.5	61.7	+2.5	69.3	+5.6	54.0	-0.7

1 Mean for the 24 hours derived from values at 6 h. and 12 h.
2 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 anemograph.

Kew	5256
Lerwick	9138

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

DISTRICT.	STATIONS.	TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.					Extremes—Warmest and Coldest.							Number of observations within fixed limits.						Number of observations within fixed limits.																					
							Days.				Nights.																														
		Maximum.		Average Maximum.	Minimum.		Average Minimum.	Highest Max.		Lowest Max.	Highest Min.		Lowest Min.	Number of Ground Frosts.	9 h.		15 h.		21 h.		8 h.		15 h.																		
51°-60°	61°-70°	71°-80°	81°-90°		91° or above	33°-41°		42°-50°	51°-60°		61°-70°	69°-77°			Highest Max.	Date.	Lowest Max.	Date.	Highest Min.	Date.	Lowest Min.	Date.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London (Kew Obs.)	0	5	16	10	0	71.8	0	1	25	7	0	56.2	86	17	63	3	63	18	48	2	0	2	23	0	0	30	0	15	3	0	0	0	0	14	0	0	0	0	19	
2	Croydon	0	7	15	9	0	71.5	0	6	20	5	0	54.6	83	17	63	1	63	18	48	7	0	5	18	1	1	28	1	1	14	2	0	0	0	0	12	0	0	0	0	19
2	Lympne																																								
3	Shoeburyness	0	17	12	2	0	71.4	0	3	25	3	0	55.1	78	14	62	21	61	15	48	7	0	4	22	0	0	21	0	2	14	0	0	0	0	23	0	0	0	0	25	
3	Gorleston	3	23	5	0	0	67.4	0	5	25	1	0	55.6	74	13	58	4	60	28	48	7	0	8	17	2	2	16	2	7	10	5	0	0	3	1	22	0	0	1	1	23
6	Waddington Seamington (2)	0	9	15	7	0	70.2	0	5	24	2	0	52.6	81	13	60	3	61	14	46	2	0	6	16	1	0	25	0	5	11	0	0	0	0	16	0	0	0	0	25	
7	Birmingham (Edgbaston)	0	8	13	10	0	68.7	0	3	22	6	0	53.8	82	17	61	3	62	15	47	2	0	5	14	1	0	20	0	0	14	0	0	0	0	17	0	0	0	0	30	
7	Ross-on-Wye	0	6	14	11	0	69.9	0	4	24	3	0	53.6	83	17	62	3	62	18	45	5	0	2	21	1	0	20	0	0	22	0	0	0	0	25	0	0	0	0	30	
9	Plymouth (3) (Mount Batten)	0	8	13	4	0	66.1	0	2	24	5	0	55.5	79	17	60	2	64	18	46	4	0	2	14	0	2	26	0	0	12	1	0	0	0	17	0	0	0	0	21	
11	Holyhead (Valley)	1	8	13	3	0	63.4	0	7	23	1	0	54.4	81	8	59	2	60	8	46	30	0	5	11	1	1	13	0	2	8	0	0	0	0	24	0	0	0	0	25	
12	Hawarden (1)	0	3	18	4	0	68.4	0	3	20	2	0	53.3	80	12	62	4	61	24	47	25	0	2	17	1	0	23	0	0	11	0	0	0	0	26	0	0	0	0	30	
16	Tynemouth	4	20	7	0	0	64.3	0	3	25	3	0	54.0	74	14	56	10	61	14	45	3	0	2	18	0	3	14	1	4	18	0	0	0	3	13	0	1	1	2	19	
17	Leuchars	3	12	9	7	0	65.7	0	11	17	3	0	51.3	82	22	51	3	61	31	42	26	0	9	16	1	7	15	0	11	15	0	0	0	0	23	0	0	0	0	29	
21	Renfrew	3	4	15	9	0	66.0	0	3	18	4	0	51.6	82	23	53	3	61	7	43	26	1	5	17	1	0	26	0	1	15	3	0	0	0	14	0	0	0	0	30	
21	Eskdalemuir	3	4	20	4	0	63.6	5	15	11	0	0	48.2	80	13	57	3	56	18	37	1	0	4	14	0	0	24	0	1	17	0	0	0	0	29	0	0	0	0	30	
23	Stornoway	3	21	7	0	0	60.7	2	8	21	0	0	50.7	75	10	55	1	58	31	40	18	1	3	22	0	1	24	0	2	10	0	0	0	1	29	0	0	0	0	29	
18	Dyce (4)	4	13	12	2	0	63.4	4	15	9	3	0	49.8	80	27	54	3	62	16	35	26	1	5	13	1	7	15	0	7	15	1	0	0	0	0	26	0	0	0	0	27
26	Aldergrove	3	10	13	3	0	65.0	0	16	12	3	0	51.6	79	13	57	2	62	7	43	18	0	6	16	0	0	29	0	0	23	0	0	0	0	28	0	0	0	0	31	
	Birr Castle	2	8	15	6	0	67.0	0	13	15	3	0	52.5	81	8	55	2	62	7	42	26	0	2	25	0	0	31	0	0	26	1	0	0	0	28	0	0	0	0	31	
	Valentia (Cahiriveen)	2	11	15	3	0	63.7	0	5	22	2	0	54.7	79	24	57	2	60	24	46	20	0	4	23	1	1	30	0	6	13	0	0	0	0	29	0	0	0	0	30	

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																Pressure.							
		1. SERVIC (3 Reports)	2. SERVIC (3 Reports)	3. SERVIC (3 Reports)	4. SERVIC (3 Reports)	5. SERVIC (3 Reports)	6. SERVIC (3 Reports)	7. SERVIC (3 Reports)	8. SERVIC (3 Reports)	9. SERVIC (3 Reports)	10. SERVIC (3 Reports)	CRAWLEY (3 Reports)					HMSBY (3 Reports)					CANNON (3 Reports)					SERVIC (3 Reports)								
mb.	ft.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 10 knots	10 to 20 knots	20 to 30 knots	30 to 40 knots	40 to 50 knots	> 50 knots	0 to 10 knots	10 to 20 knots	20 to 30 knots	30 to 40 knots	40 to 50 knots	> 50 knots	0 to 10 knots	10 to 20 knots	20 to 30 knots	30 to 40 knots	40 to 50 knots	> 50 knots	0 to 10 knots	10 to 20 knots	20 to 30 knots	30 to 40 knots	40 to 50 knots	> 50 knots
Surf.		51.6	54.0	53.8	53.4	56.5	54.7	55.0	56.6	67.2	67.2	30	0	0	0	0	0	31	0	0	0	0	0	29	0	0	0	0	0	24	6	0	0	0	Surf.
900	3,240	50.6	51.0	52.5	52.6	53.3	52.8	54.3	54.6	55.9	55.9	18	12	0	0	0	0	16	16	0	0	0	0	22	7	0	0	0	0	18	10	2	0	0	900
800	8,390	44.5	44.5	44.8	44.4	44.6	45.2	45.4	46.3	49.1	49.1	13	11	0	0	0	0	17	14	0	0	0	0	18	11	0	0	0	0	14	13	3	0	0	800
700	9,876	35.0	35.0	35.5	37.0	36.1	35.6	36.0	37.1	40.4	40.4	15	14	1	0	0	0	17	13	1	0	0	0	16	12	1	0	0	0	9	17	4	0	0	700
600	13,792	22.3	22.2	22.8	23.3	23.8	22.9	23.1	24.6	27.8	27.8	10	16	4	0	0	0	14	14	3	0	0	0	14	12	3	0	0	0	7	18	5	0	0	600
500	18,278	06.6	06.8	06.4	07.3	07.5	06.8	07.2	08.8	10.5	10.5	10	13	5	0	1	0	9	13	8	1	0	0	12	14	3	0	0	0	4	17	6	1	0	500
400	23,561	-14.1	-14.8	-15.1	-15.2	-15.7	-15.0	-14.7	-15.6	-18.3	-18.3	11	10	8	0	1	0	8	13	8	2	0	0	13	11	4	1	0	0	5	16	7	2	0	400
300	30,049	-42.7	-42.2	-41.8	-41.2	-41.3	-42.6	-42.3	-41.6	-48.2	-48.2	7	10	8	4	1	0	5	12	8	5	1	0	9	8	3	2	1	0	5	15	5	4	0	300
200	38,640	-68.8	-68.5	-70.1	-68.9	-67.6	-67.7	-66.4	-68.0	-57.0	-57.0	7	13	6	5	0	0	7	11	11	2	0	0	9	9	6	5	0	0	3	17	6	2	2	200

† The readings used are the maximum for the period 09h-21h and the minimum for the period 21h-09h. British station averages for temperature and sunshine are based on data for the years 1921-1950. Birr Castle and Valentia averages are for period 07 19h and 18 07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 344).

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

JULY

1955

Page 3.

District.	STATIONS.	SUNSHINE.												RAINFALL.														Days with Thunder.	Days with Snow or Sleet.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Number of Days with Duration.				Maximum Duration.		Total for past 12 months Difference from average	Total for Month Difference from average	Highest and Lowest Totals on record for Month.			Number of days with amount.		Maximum fall in 24 hours		Total for past 12 months. Difference from average	Total for Month. Difference from average	Highest and Lowest Totals on record for Month																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Nil.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.			Date.	First year of record.	Highest. Year.	Lowest. Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.			5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm. Date.	mm. Date.	mm. Date.	mm. Date.	First year of record.	Highest. Year.			Lowest. Year.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

§ Rainfall at Valentia & Birr Castle, measured at 08 & 18h.

MINIMUM SURFACE HUMIDITY.											STATE OF GROUND AT 21 h												
No. of Days (Mdy. to Mdy.) with Minima between Fixed Limits.											No. of Days Each Type was Recorded.												
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9	CODE for State of Ground.	
London (Kew) ...	0	0	0	2	0	10	11	8	0	0	London (Kew) ...	27	4	0	0	0	0	0	0	0	0	0	0 = Surface of ground dry (no appreciable amount of dust or loose soil). 1 = Surface of ground moist. 2 = Surface of ground wet (standing water in small or large pools on surface). 3 = Surface of ground dry and frozen (not covered by ice or snow). 4 = Glaze on ground but no slush or snow. 5 = Ice, slush or snow covering less than one-half of ground. 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely). 7 = Ice, slush, or firm or settled snow covering ground completely. 8 = Loose dry snow covering more than one-half surface (but not completely). 9 = Loose dry snow covering surface completely.*
Ross-on-Wye ...	0	0	1	1	4	17	8	0	0	0	Ross-on-Wye ...	28	3	0	0	0	0	0	0	0	0	0	The definitions for code figures 0 to 4 apply to representative base ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though those were absent.
Plymouth (Mount Batten)	0	0	1	3	12	9	5	1	0	0	Renfrew ...	28	2	1	0	0	0	0	0	0	0	0	* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.
Renfrew ...	0	0	0	4	7	8	7	2	1	2	Eskdalemuir ...	23	8	0	0	0	0	0	0	0	0	0	
Eskdalemuir ...	0	0	2	3	11	12	1	2	0	0	Dyce ...	24	7	0	0	0	0	0	0	0	0	0	
Dyce ...	0	0	0	3	9	10	3	1	0	0	Valentia ...	25	6	0	0	0	0	0	0	0	0	0	
Valentia ...	0	0	2	17	9	2	1	0	0	0													

(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 ~~Sealand~~ ^{Waddington}.

(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.

CODE for State of Ground.
 0 = Surface of ground dry (no appreciable amount of dust or loose soil).
 1 = Surface of ground moist.
 2 = Surface of ground wet (standing water in small or large pools on surface).
 3 = Surface of ground dry and frozen (not covered by ice or snow).
 4 = Glass on ground but no slush or snow.
 5 = Ice, slush or snow covering less than one-half of ground.
 6 = Ice, slush, or firm or settled snow covering more than one-half of ground (but not completely).
 7 = Ice, slush, or firm or settled snow covering ground completely.
 8 = Loose dry snow covering more than one-half surface (but not completely).
 9 = Loose dry snow covering surface completely.
 The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though 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.

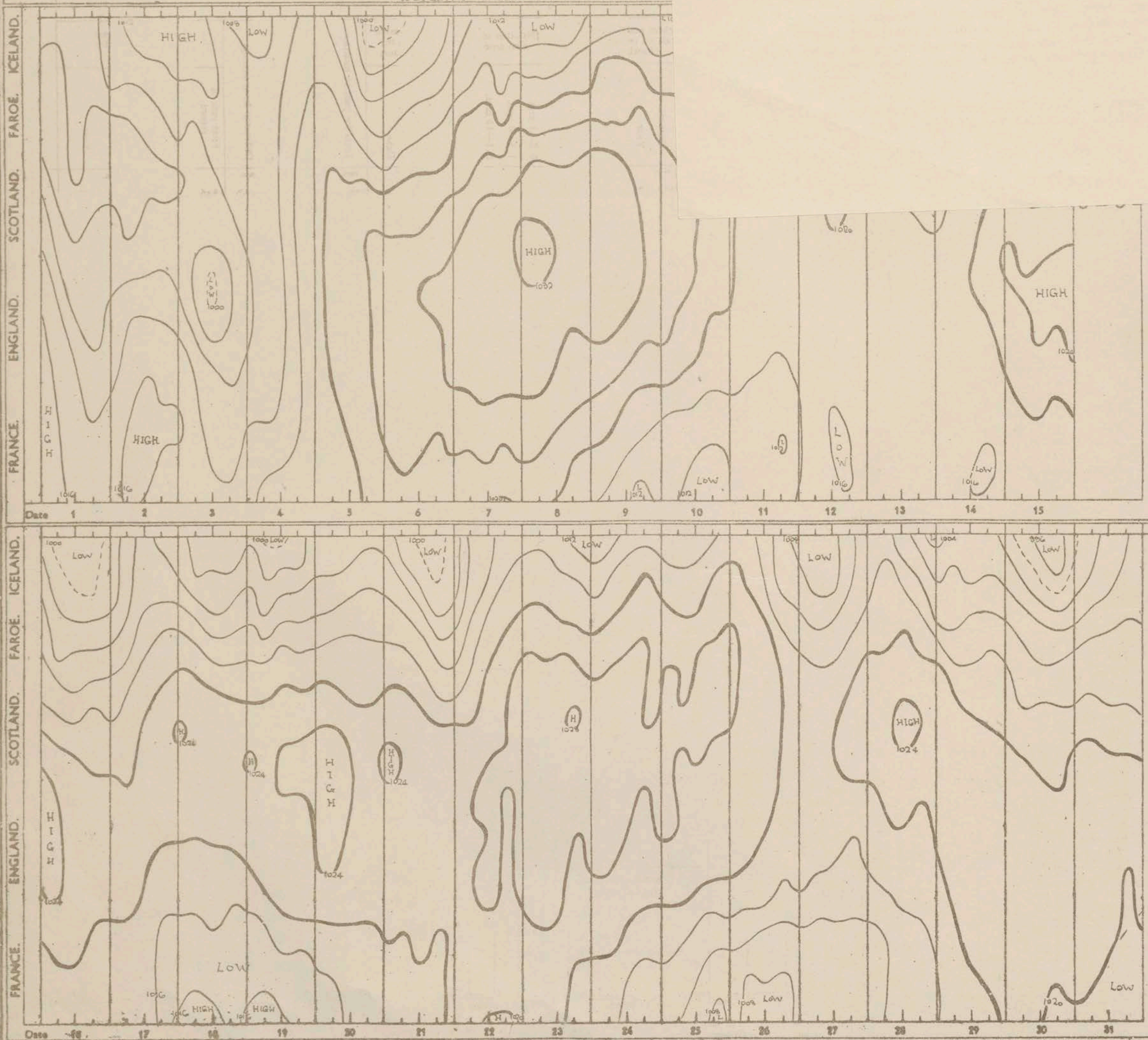
- Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
- Averages and extremes are those for Cranwell about 25 miles South south east of Sealand.
- Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
- Averages 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

JULY

ISOPLETHS BASED ON SIX-HOURLY O



* 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 16° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

PRESSURE: ICELAND TO GULF OF LIONS

July

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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday... 1st July... 1955

OBSERVATIONS at 12h. G.M.T. 30th June 1955																									OBSERVATIONS at 18h. G.M.T. 30th June 1955																									OBSERVATIONS during DAY																	
Wind		Weather			Cloud										Temp.		Bar.		Cloud Layers										Wind		Weather			Cloud										Temp.		Bar.		Cloud Layers										Weather		Max. Temp. 09h. to 15h.		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.	
Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)												
1	20	08	82	03	1	165	63	7	8	5	-	-	43	1	03	4	8	25	6	6	50	-	-	5	23	03	80	02	1	158	63	5	2	5	3	6	54	2	03	1	8	25	3	6	50	8	-	-	71	7.7	-	-	0														
1	18	01	82	01	1	166	62	8	7	5	-	-	43	1	03	4	8	25	7	6	40	-	-	8	15	03	75	03	2	160	63	4	2	5	4	0	7	51	2	02	2	8	28	3	6	50	8	-	-	69	7.7	-	-	0													
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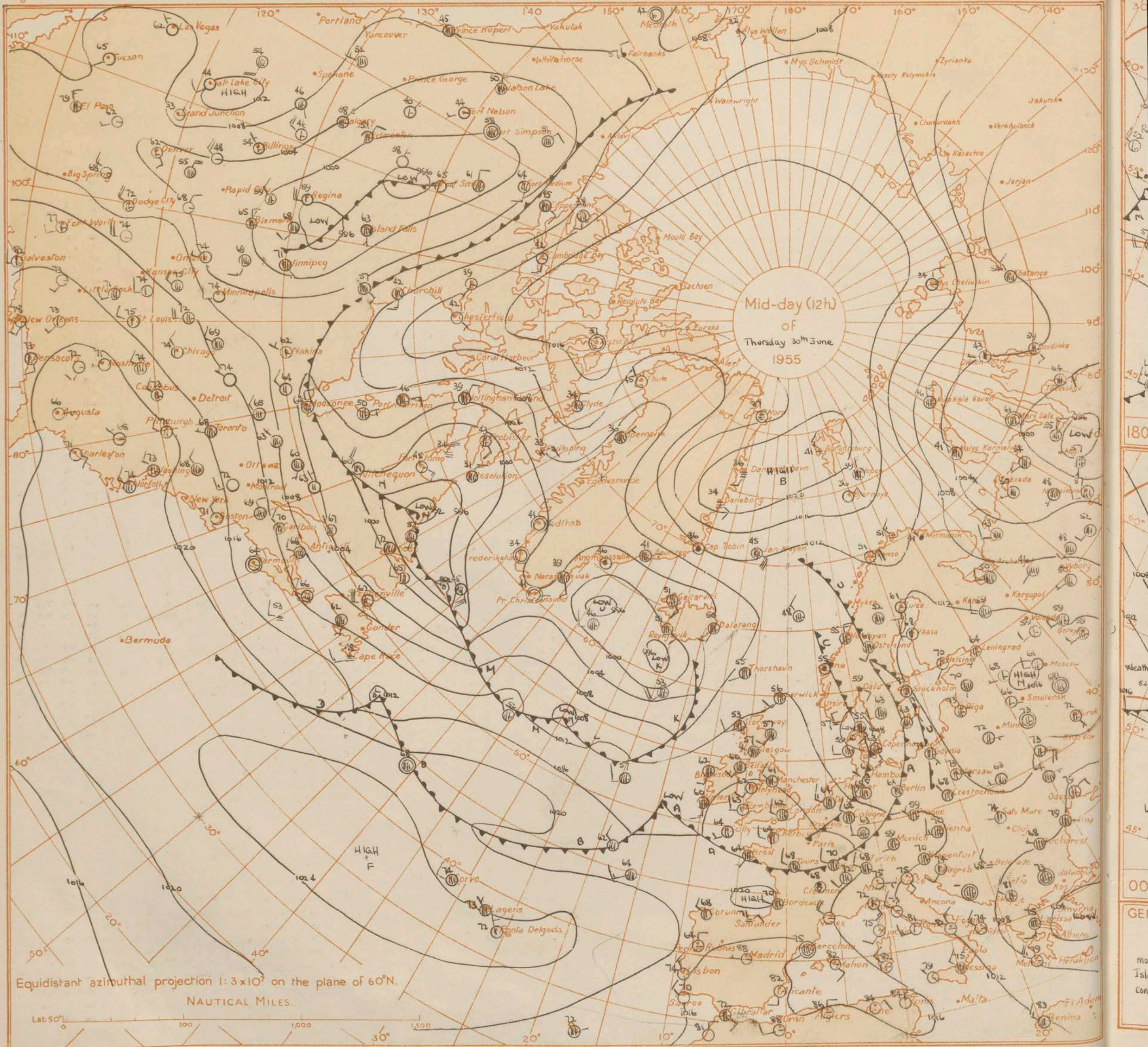
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Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves												
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LtLat	LtLong	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LtLat	LtLong	N	dd	R	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw				
WEATHER WATCHER	522	197	7	26	12	98	03	2	130	57	1	2	5	3	1	0	0	2	02	51	52	49	x	3	WEATHER RECORDER	590	189	5	27	19	98	25	8	012	53	4	8	6	0	1	0	0	2	02	52	43	24	4	5				
WEATHER RECORDER	590	190	7	21	19	98	03	2	000	53	4	2	5	3	2	0	0	8	08	52	44	49	x	5	WEATHER WATCHER	521	197	8	25	19	98	02	2	121	57	8	7	4	-	-	0	0	4	01	50	50	25	3	3				
POLAR FRONT	650	024E	7	31	08	99	02	5	104	48	6	5	4	4	0	4	3	2	11	51	48	49	2	1	POLAR FRONT	645	013E	6	27	06	98	02	2	110	50	6	5	6	-	-	8	4	1	02	51	46	36	2	1				
LE VERRIER	450	160	8	23	17	65	02	5	166	64	8	6	3	-	-	0	0	3	02	02	63	30	3	2	LE VERRIER	450	159	8	19	12	58	05	2	160	64	8	6	3	-	-	0	0	4	00	00	63	30	3	2				
CUMULUS	619	330	7	26	10	65	15	8	968	46	5	0	4	7	0	0	0	3	07	05	43	40	4	4	CUMULUS	620	332	7	26	17	75	01	8	001	46	6	8	5	7	0	0	0	2	19	54	43	36	5	4				
U.S. SHIP "C"	528	355	7	29	10	63	02	4	138	52	8	5	5	-	-	0	0	2	27	03	44	32	3	2	U.S. SHIP "C"	528	355	4	20	20	65	01	2	153	54	2	5	5	7	0	0	0	4	00	05	47	27	3	2				
U.S. SHIP "B"	440	410	8	00	00	69	02	2	220	68	8	5	7	-	-	0	0	2	05	51	60	x	x	x	U.S. SHIP "B"	440	410	0	20	11	78	01	1	218	68	0	0	9	0	0	0	0	7	03	54	62	23	2	2				
U.S. SHIP "A"	565	510	8	11	25	67	21	6	972	45	8	5	4	-	-	0	0	6	47	02	40	11	2	4	WEATHER EXPLORER	559	618	7	11	09	98	03	1	133	55	1	5	6	5	1	7	3	8	11	51	49	27	5	2				
RAABIA	562	149	8	20	18	97	50	2	066	54	8	5	2	-	-	6	5	7	20	00	54	20	2	4	RAABIA	481	126	8	16	12	97	62	2	153	62	8	6	2	-	-	2	6	4	01	00	61	24	2	2				
ROBIN	466	185	0	30	12	98	01	2	165	62	2	5	3	6	8	2	5	4	00	00	49	30	2	2	ROBIN	506	242	5	30	8	98	01	1	08	52	5	3	6	-	-	0	3	2	20	00	48	30	1	1				
All times of observation are in local time.																																																					

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

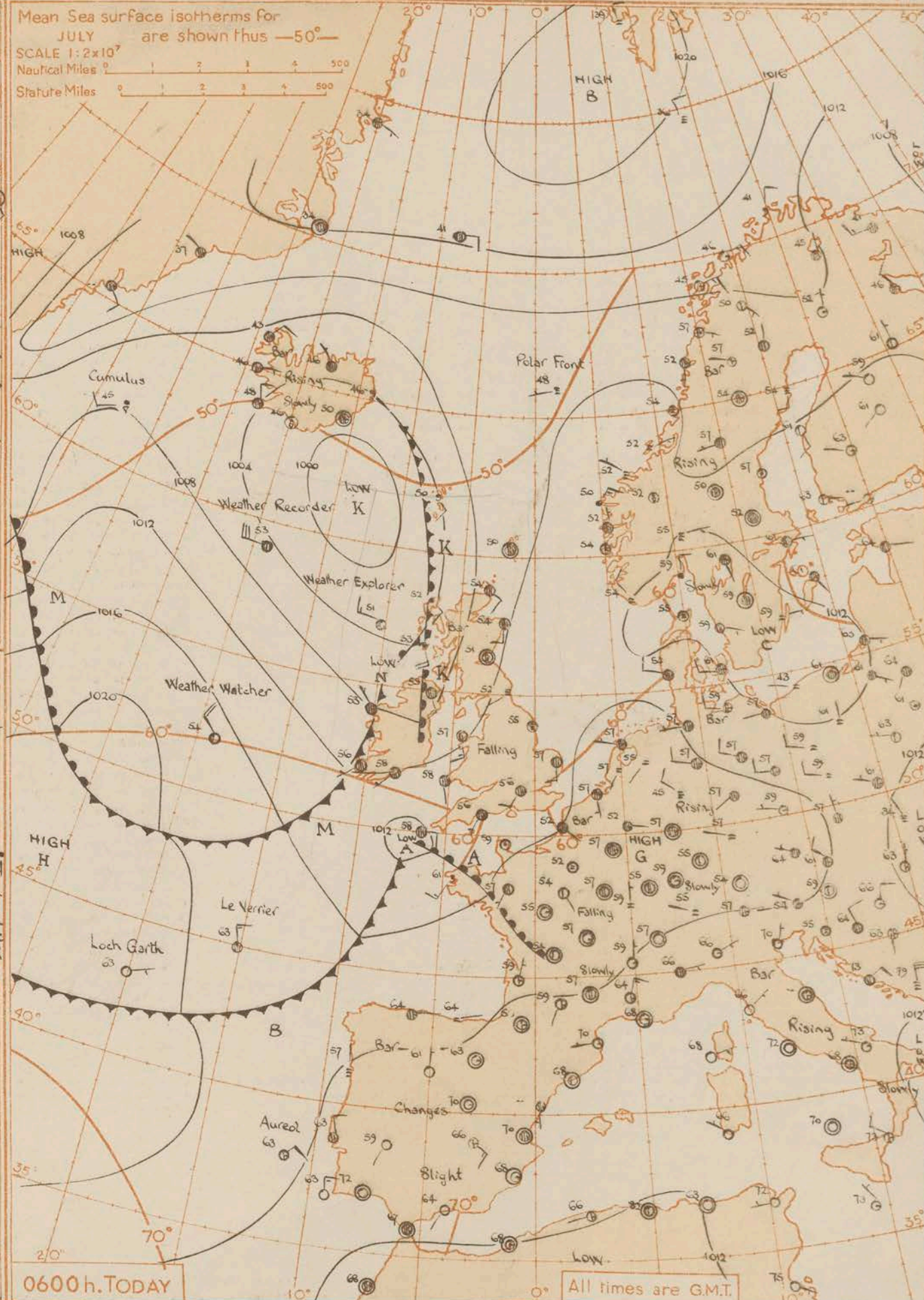
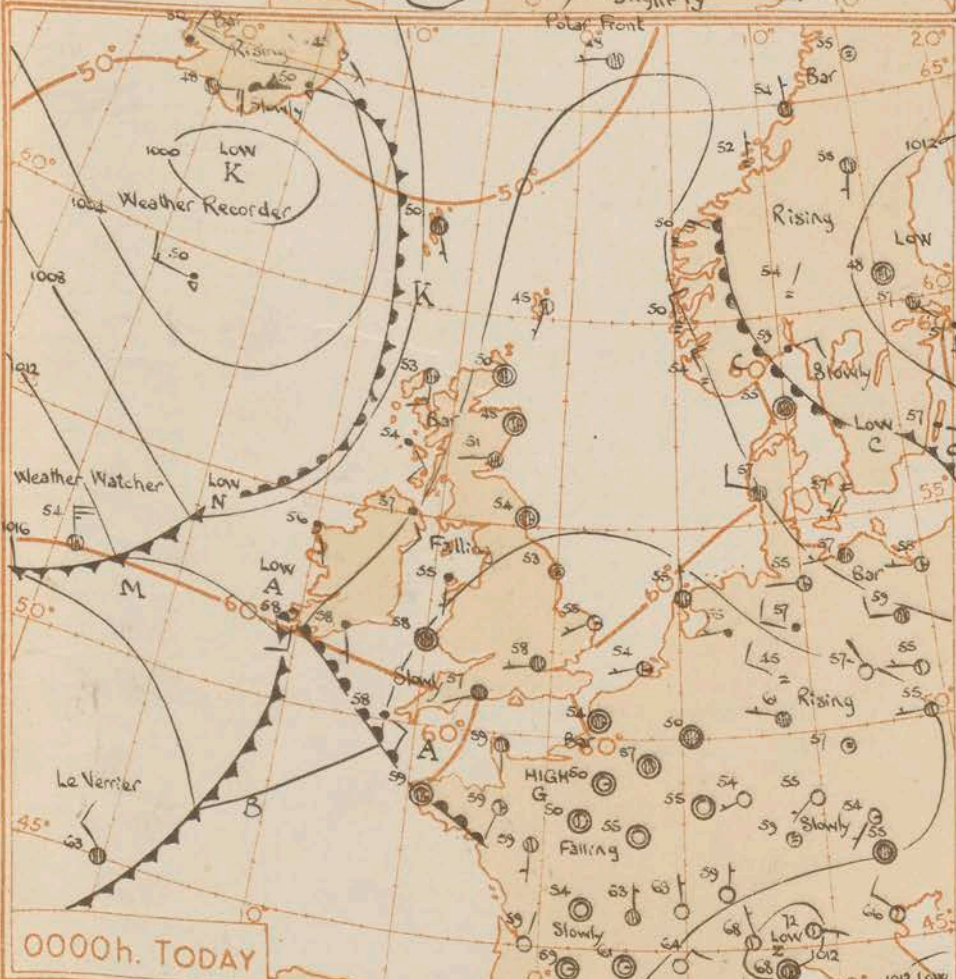
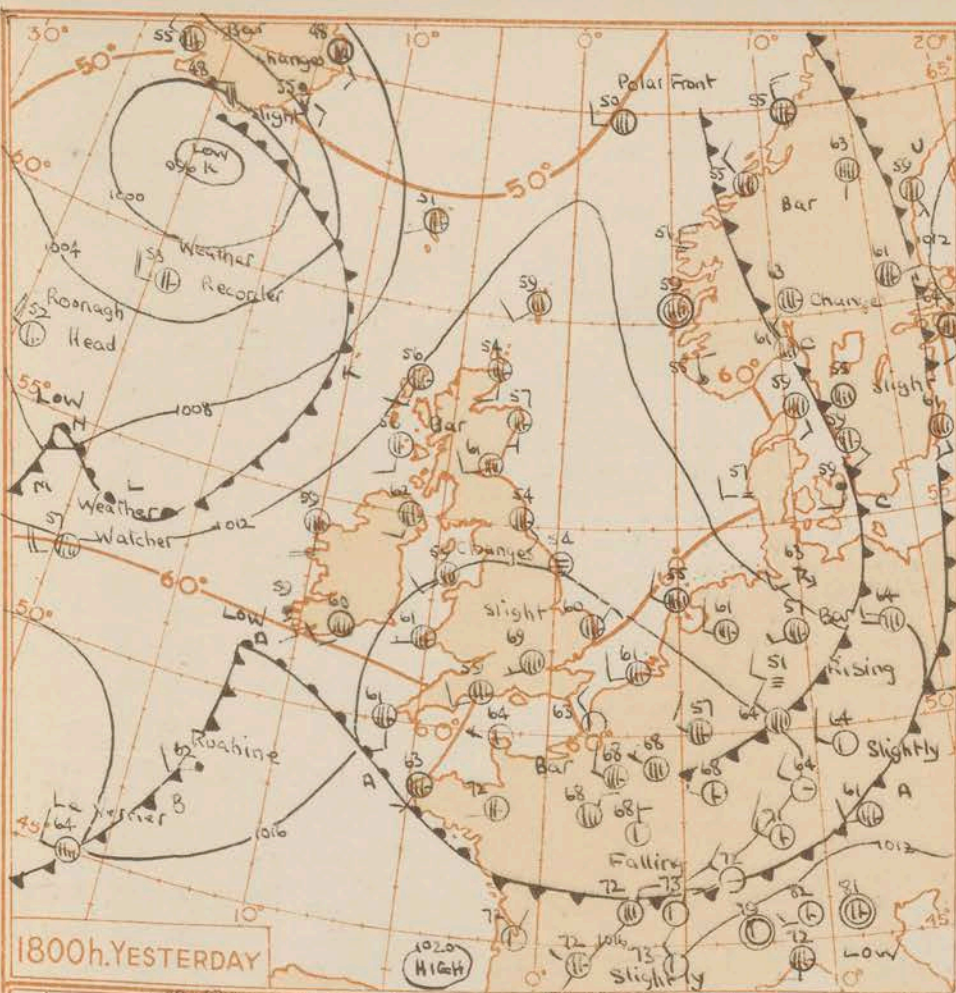


Mean Sea surface isotherms for
JULY are shown thus —50—

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



GENERAL SYNOPTIC DEVELOPMENT

The depression to southwest of Iceland moved slowly east and will tend to move southeastwards towards the Shetlands with associated fronts crossing the British Isles. A small wave to southwest of Ireland moved east to Selkirk and will probably continue on track to northeast France.

Issued at Mid-day today Friday 1st July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over much of the country it will be cloudy at first with rain at times especially in the north and the extreme south. Brighter weather with showers will extend from the northwest to most areas. Temperatures will be above normal though in parts of northern Britain it will be rather cool.

OUTLOOK FOR the following 24 hours: Sunny intervals and showers becoming fine in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1 st July 1955																									OBSERVATIONS at 06h. G.M.T. 1 st July 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Code FM 11.A	Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	21h. to 03h.	03h. to 09h.	Min. F.	Min. F. on grass	Rain 21h. to 09h. m.m.	State of sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			N	dd	R	VV	ww	W	PP	TT	Nh	CL	h	CM	CH	Td	Δ	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs			(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Kew	775	4	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

OBSERVATIONS at 12h. G.M.T. 1st July 1955

OBSERVATIONS at 18h. G.M.T. 1st July 1955

OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS during DAY																																																									
Station	Station Number	Total Cloud	Wind		Weather		Bar.		Cloud Layers		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	Present	Past	Amount	Low	Height	Medium		High	Character ^c	Change in 3 hours	Amount		Form	Height	Amount	Form						Height	Amount	Form	Height																														
	N	(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)								
Kew London Airport	775	8	18	10	80	01	6	130	62	3	6	4	7	-	55	7	15	3	7	12	7	6	20			7	21	07	34	21	6	096	60	6	5	5	7	-	57	7	10	2	7	10	6	6	20			-	cr.	65	0-3	TR	1				
	772	8	19	15	72	03	6	130	63	8	5	5	-	-	52	7	15	2	7	18	8	6	22			4	21	09	59	20	5	095	60	3	5	5	0	0	57	6	14	2	7	10	3	6	20			cd.	cd.	66	*	TR	0				
Tangmere Hurn	874	8	15	12	40	51	5	134	58	7	6	2	-	-	57	7	15	7	7	04	5	7	08			3	25	10	54	01	2	101	61	3	6	4	0	0	58	6	11	3	7	10			cd.	cd.	61	0-7	TR	1							
	862	8	14	05	27	51	6	138	57	7	6	2	-	-	66	7	18	7	7	04	8	6	50			6	25	13	74	02	5	107	63	6	8	4	-	-	58	5	08	4	8	12	3	6	30			cd.	cd.	66	*	TR	1				
Guernsey Felixstowe	894	8	22	16	01	51	6	123	60	8	6	0	-	-	60	6	08	8	7	00						8	27	16	74	03	4	137	59	5	6	2	-	-	57	7	04	5	7	03	7	6	08			dr FFdd	-	62	1-5	1	1				
Gorleston	697	6	21	08	46	02	4	138	63	1	1	5	3	1	57	7	11	1	8	28	5	3	60			8	23	19	28	54	5	097	61	7	7	3	2	-	-	59	7	23	7	7	07			-	DD	65	1-0	0-6	1						
Mildenhall	497	5	22	14	60	01	4	121	63	4	2	5	7	0	57	7	19	4	8	25						8	19	17	58	03	2	099	61	1	3	6	7	-	-	56	7	18	1	9	35	8	3	56			-	cd	70	6-8	TR	1			
Cranfield	578	4	20	10	74	01	1	116	70	2	1	5	8	0	54	7	20	2	8	25	3	3	63			8	20	08	40	30	2	084	61	8	5	5	-	-	58	7	13	8	6	25			-	cd.	72	6-4	TR	0							
	557	6	20	13	74	03	1	115	67	6	2	5	3	-	55	7	20	6	8	28	-					7	24	13	62	01	5	085	61	7	5	4	-	-	58	7	18	1	6	10	7	6	18			-	cd.	69	4-5	1	2				
West Raynham	485	3	22	12	74	01	1	109	71	2	1	5	3	0	48	7	22	2	8	28						8	20	16	62	02	1	078	60	8	5	5	-	-	56	7	12	5	6	20	8	6	56			-	cd	72	8-7	3	2				
Wittering	462	5	21	11	81	02	1	109	68	2	1	5	3	1	54	7	22	3	8	20	3	3	62			7	22	12	66	21	2	077	61	7	5	6	-	-	55	7	15	2	6	18	7	6	40			-	cd	69	7-8	3	1				
Boscombe Down	746	8	19	05	56	51	5	125	57	6	6	2	-	-	56	7	16	6	7	05	8	6	15			7	30	14	57	50	6	115	59	3	6	2	-	-	57	5	09	3	7	04	7	6	25			-	cd	64	1-7	1	1				
Ross-on-Wye	627	6	23	12	70	02	8	102	64	6	8	5	4	-	54	7	23	4	6	25	-					7	29	08	82	02	5	088	62	7	8	5	-	-	53	6	06	5	8	25			-	cd	66	3-6	TR	0							
Bristol	628	7	19	12	74	03	2	121	60	6	5	3	3	-	54	6	11	2	7	13	6	6	25			7	27	17	64	01	6	110	60	7	8	4	-	-	56	6	02	1	8	12	7	6	15			-	cd	64	2-3	0-3	0				
Aberporth	502	7	19	15	64	50	5	100	58	5	6	3	2	-	55	7	09	5	7	08	7	6	20			2	30	18	83	01	8	110	57	2	8	5	0	0	52	3	10	1	8	25			-	cd	61	2-3	0-6	1							
Pembroke Dock	604	8	21	12	57	50	6	117	59	8	6	3	-	-	58	6	14	8	7	08						2	30	12	82	01	5	121	63	2	2	4	3	0	51	3	05	2	8	18			-	cd	63	6-4	TR	1							
Plymouth	827	7	26	05	69	01	5	127	60	3	5	4	-	-	57	5	04	7	6	15	7	6	25			6	31	17	71	02	5	131	62	6	2	5	-	-	53	3	02	6	8	20			-	cd	64	4-6	TR	1							
Chivenor	707	7	24	09	62	15	2	120	63	6	5	6	-	-	57	7	07	6	6	30	7	6	56			1	28	14	81	01	5	122	61	6	2	5	3	-	-	56	5	01	6	4	25			-	cd	65	3-6	TR	0						
St. Eval	820	8	23	14	40	50	6	127	61	4	6	2	-	-	59	2	04	4	7	04	8	7	08			1	29	19	64	00	5	124	61	1	8	4	3	0	55	2	02	1	6	12			-	cd	62	5-1	0-1	0							
Culdrose	809	8	26	06	40	50	5	125	60	4	7	2	-	-	58	2	03	4	7	05	8	6	15			6	33	15	72	03	6	144	60	6	1	4	0	0	53	3	05	6	8	18			-	cd	63	4-8	TR	1							
Scilly	804	7	29	18	63	25	8	121	61	7	8	3	-	-	58	3	02	7	8	09						1	38	18	81	02	1	145	60	0	0	9	0	5	53	3	08			-	cd	64	8-5	0-1	0										
Elmdon	534	7	22	12	62	02	2	103	63	2	5	5	7	-	54	7	17	2	6	22	7	3	58			7	26	07	60	29	9	082	58	3	6	3	-	-	55	5	02	3	7	09	5	8	15	7	6	40			-	cd	67	3-1	6	1	
Shawbury	414	8	17	06	58	21	6	096	58	2	5	5	7	-	55	7	20	2	6	26	6	3	56			7	30	13	86	25	8	084	58	7	3	4	-	-	52	3	02	1	9	18	3	8	25	6	6	50			-	cd	62	2-1	2	1	
Manchester	334	8	18	12	50	21	6	092	59	4	5	6	7	-	54	7	20	1	6	20	4	6	30			7	27	08	50	02	2	077	56	4	7	4	-	-	53	0	03	4	7	10	5	6	50			-	cd	61	1-6	11	1				
Squires Gate	318	8	17	12	48	63	6	080	59	4	5	5	7	-	56	7	21	4	6	28	8	3	58			7	28	15	78	02	6	077	57	7	8	4	-	-	51	3	00	3	8	18	3	6	35	5	6	50			-	cd	62	2-6	10	1	
Valley	302	8	21	20	32	63	6	077	55	8	4	1	-	-	55	7	15	2	7	01	8	7	03			3	29	13	87	01	9	095	59	2	8	5	0	0	47	2	12	2	8	20	1	8	39			-	cd	60	5-1	10	1				
Ronaldsway	204	7	26	13	66	81	8	064	54	6	8	4	7	-	53	6	10	3	7	14	6	8	25			6	32	13	80	80	8	067	54	6	8	5	-	-	48	2	14	1	7	12	3	8	20			-	cd	58	3-2	12	1				
Silloth	214	8	19	15	19	65	6	066	55	7	7	2	2	-	55	5	20	2	7	04	7	6	16			7	27	16	74	02	8	063	58	7	6	5	6	-	-	52	2	01	6	8	20			-	cd	59	2-0	14	1						
Watnall	354	7	23	09	74	03	2	096	67	6	1	5	3	-	54	7	22	6	8	25	7	3	60			7	24	04	50	61	6	077	54	6	3	4	3	-	-	53	3	05	6	9	10			-	cd	67	6-0	4	1						
Spurn Head	396	4	18	06	63	02	4	106	74	4	2	6	0	0	56	7	25	4	8	30						6	18	10	66	02	1	068	63	6	3	5	-	-	52	7	17	6	9	20			-	cd	75	6-1	9	2							
Lindholme	362	8	20	09	58	02	2	092	66	1	5	5	7	-	55	8	22	1	6	25	8	3	58			7	27	15	32	63	6	047	65	3	7	4	7	-	-	54	0	01	3	7	15	5	6	30	7	4	60			-	cd	68	3-4	12	2
Dishforth	261	7	18	16	57	60	2	082	64	5	5	6	4	-	51	7	28	5	6	40	7	4	58			6	26	08	58	21	6	056	56	3	8	4	7	-	-	53	7	09	1	8	18	6	3	58			-	cd	68	6-0	10	1			
Tynemouth	262	7	18	12	32	03	8	071	58	7	5	6	-	-	50	7	33	7	6	40						6	27	09	32	01	6	050	59	6	5	6	-	-	54	7	11	6	6	32			-	cd	65	3-5	2	1							
Eskdalemuir	162	8	22	14	56	68	6	053	52	8	7	3	-	-	52																																												

12h. Ships Reports

18h. Ships Reports

Code FM 21.A		Ship																												Ship																											
Ship	LAT.	LONG.	Wind			Weather		Cloud					Course		Bar		Temp.		Waves			LAT.	LONG.	Wind			Weather		Cloud					Course		Bar		Temp.		Waves																	
			Total Cloud	Direction	Speed	Visibility	Present	Past	Base 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	Total Cloud	Direction	Speed	Visibility	Present	Past	Base 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									
LatLatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LatLatLat	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	190	4	30	25	98	01	2	001	51	4	2	5	3	1	0	0	2	10	53	45	27	X	8	418	103	4	35	13	98	02	2	164	66	4	1	4	0	0	8	6	7	07	01	64	35	2	3									
WEATHER WATCHER	525	198	6	29	11	98	03	0	198	54	1	1	5	3	X	0	0	1	05	52	44	31	4	3	525	200	8	28	16	98	01	2	196	56	1	1	5	7	-	7	1	8	06	50	46	28	3	3									
POLAR FRONT	660	020	9	0	0	92	45	4	126	46	9	X	0	-	-	0	0	2	04	55	45	49	X	2	689	189	5	30	24	98	01	8	072	53	5	2	5	3	0	0	2	05	52	49	29	4	8										
LE VERRIER	450	160	7	0	16	70	01	2	215	63	7	5	5	2	X	0	0	2	12	51	54	34	2	4	582	118	3	28	23	98	25	8	046	53	3	9	4	0	0	7	3	9	19	51	48	29	4	4									
CUMULUS	620	330	6	14	05	70	15	8	107	46	6	9	4	0	0	0	0	3	15	53	43	26	4	4	660	020 E	9	00	00	91	45	4	127	46	9	-	0	-	-	0	0	8	13	55	43	49	-	1									
US SHIP 'C'	528	355	8	18	20	59	10	4	057	53	8	6	3	X	X	0	0	7	41	49	51	20	2	3	449	159	8	36	12	70	02	2	217	63	8	8	4	-	-	0	0	4	00	51	57	34	3	4									
US SHIP 'D'	440	410	5	25	08	69	02	2	238	67	0	0	9	3	0	0	0	2	08	52	63	26	3	3	620	330	5	00	00	84	03	1	111	50	3	9	4	5	5	0	0	4	00	51	43	02	4	3									
WEATHER EXPLORER	577	107	5	29	20	98	15	8	055	53	5	2	4	6	0	7	3	2	07	53	42	26	4	3	528	355	8	27	20	63	02	6	063	51	8	6	4	-	-	0	0	2	20	02	49	26	3	3									
ARABIA	566	254	7	35	09	98	02	2	133	52	7	5	4	-	-	6	5	1	05	58	46	23	2	2	440	410	8	25	08	63	02	2	230	69	8	5	5	-	-	0	0	5	07	54	67	26	4	1									
LOCH EARTH	446	189	8	01	10	99	02	2	238	61	8	5	5	-	-	1	6	2	12	52	56	30	2	2	557	096	3	29	24	98	01	2	082	55	3	4	7	0	0	6	4	3	20	00	47	29	4	1									

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

* Information not usually received.

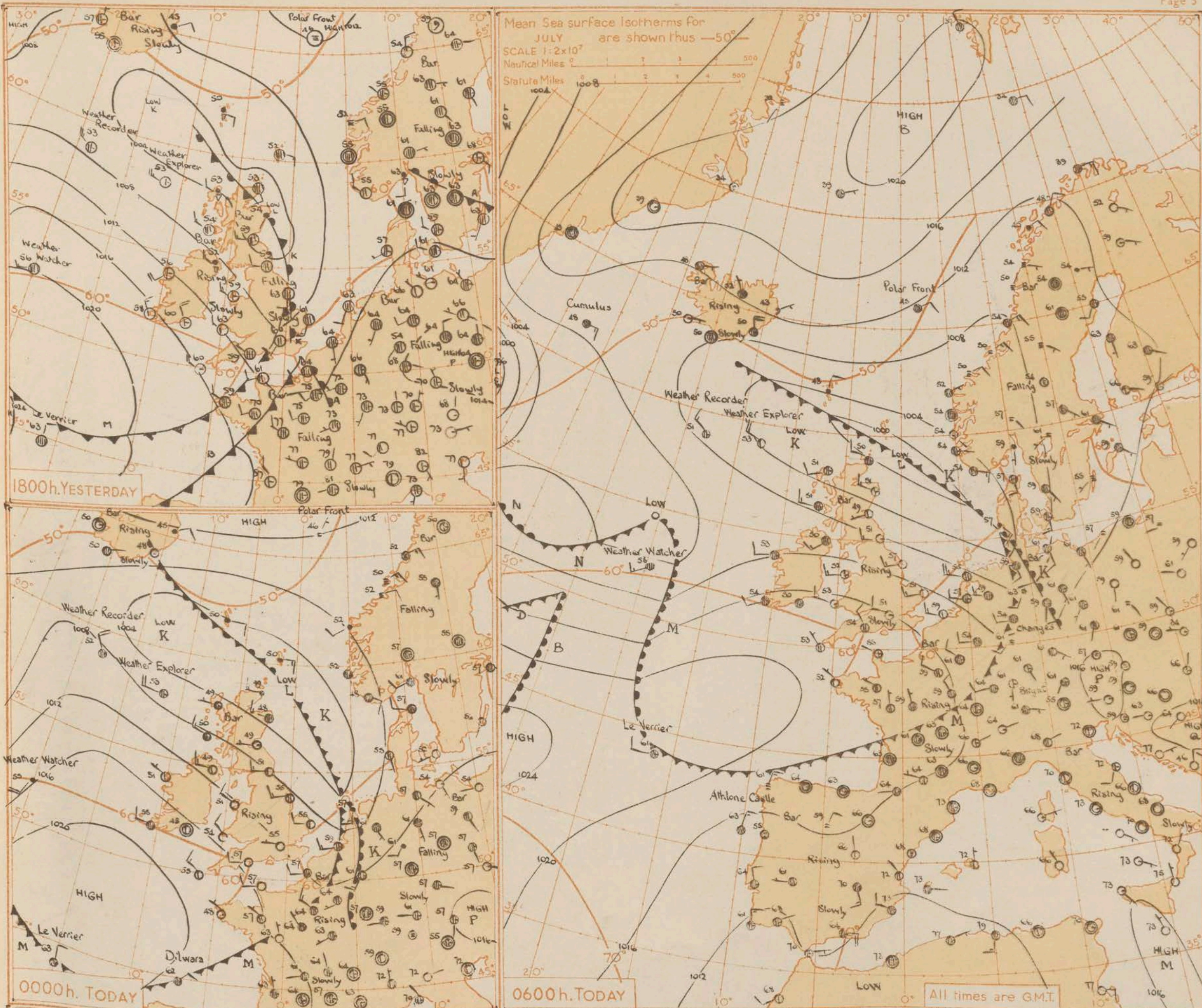
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



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

SCALE 1:2x10⁷
Nautical Miles

Statute Miles



GENERAL SYNOPTIC DEVELOPMENT

The depression to the north of Scotland moved southeast into the North Sea and will probably move on a more easterly track later. The small depression in the Atlantic moved east and is expected to move to northern England in the next 24 hours with a weakening ridge ahead. The forward part of the complex low near Greenland will move east fairly quickly.

Issued at mid-day today Saturday 2nd July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny periods and scattered showers over much of the country at first. Cloudy weather with rain at times will spread over Ireland to much of England and Wales and probably Southern Scotland. Temperatures will be near normal.

OUTLOOK FOR following 24 hours:-

Further rain spreading to northern districts of the British Isles. Probably sunny periods in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd July 1955																								
OBSERVATIONS at 06h. G.M.T. 2nd July 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
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	London Airport	772	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tangmere	874	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Hurn	862	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Guernsey	894	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Felixstowe	697	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Gorleston	497	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mildenhall	578	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cranfield	557	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Raynham	485	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Wittering	462	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Boscombe Down	746	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ross-on-Wye	627	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Bristol	628	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aberporth	502	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Pembroke Dock	604	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Plymouth	827	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Chivenor	707	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	St. Eval	820	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Culdrose	809	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Scilly	804	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Elmdon	534	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shawbury	414	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Manchester	334	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Squires Gate	318	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Valley	302	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Ronaldsway	204	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Silloth	214	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Watnall	354	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Spurn Head	396	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lindholme	362	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dishforth	261	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tynemouth	262	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Eskdalemuir	162	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	West Freugh	130	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Prestwick	135	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Renfrew	141	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Leuchars	171	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Dyce	091	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Wick	075	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Cape Wrath	049	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sule Skerry	010	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lerwick	005	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stornoway	026	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Benbecula	022	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tiree	100	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Aldergrove	917	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Castle Archdale	903	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Malin Head	980	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Blacksod Point	973	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Birr	965	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Collinstown	969	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rineanna	962	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Midleton	955	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Valentia	953	0	0	0	0	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
				(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	WEATHER WATCHER	525	200	8	20	19	97	61	6	145	55	8	7	5	-	-	0	0	7	38	51	63	22	3	3
	WEATHER RECORDER	590	186	7	32	20	98	25	8	083	52	6	2	5	3	-	0	0	2	03	33	48	29	5	6
	HE VERRIER	448	158	8	36	10	65	02	2	223	63	8	5	5	-	-	0	0	0	01	50	54	34	3	4
	WEATHER EXPLORER	586	124	5	28	21	97	25	8	040	53	4	3	4	6	-	7	3	7	05	51	48	27	4	5
	POLAR FRONT	660	020E	8	03	05	97	10	4	123	46	8	2	2	-	-	0	0	8	04	54	41	06	4	2
	CUMULUS	621	329	7	07	14	75	02	8	112	48	6	4	4	0	0	0	0	6	02	52	25	02	4	3
	U.S. SHIP "C"	528	355	8	27	14	37	10	4	077	50	8	6	2	-	-	0	0	1	08	01	49	26	33	3
	U.S. SHIP "B"	440	410	8	23	03	63	02	2	249	67	8	5	5	-	-	0	0	3	01	60	65	23	3	1
	ATHLONE CASTLE	429	095	8	35	10	96	50	5	182	62	9	-	0	-	-	5	7	7	03	53	62	34	2	1
	DUNBAR	485	079	8	04	10	98	02	2	203	62	8	5	5	-	-	5	5	1	10	51	53	26	2	3

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character	Change in 3 hours	Sea	Dew Point	Direction	Period	
	Lat	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hr
WEATHER WATCHER	525	158	8	23	16	97	21	6	084	66	7	7	2	-	-	0	0	6	24	51	56	23	3	4	4
WEATHER RECORDER	540	128	5	32	17	98	03	0	018	51	5	5	6	0	0	6	2	4	00	54	44	30	4	3	4
LE VERRIER	449	160	7	27	11	60	15	5	212	61	7	8	4	-	-	7	2	7	02	52	55	34	4	3	4
POLAR FRONT	660	020 E	4	06	11	98	02	2	106	45	8	5	4	-	-	0	0	7	11	55	43	06	4	2	4
LUMULUS	621	331	8	04	14	75	03	2	051	48	8	5	4	-	-	0	0	6	13	52	45	04	4	3	4
U.S. SHIP "C"	528	355	9	25	21	05	45	4	027	51	9	-	0	-	-	0	0	7	05	01	49	24	3	3	4
U.S. SHIP "D"	440	410	2	23	04	09	01	1	240	67	2	1	6	3	0	0	0	6	05	56	65	00	-	0	4
WEATHER EXPLORER	592	135	7	30	18	98	01	0	036	53	1	2	4	3	0	7	3	8	09	51	45	27	4	4	4
ATHLONE CASTLE	413	102	8	02	15	98	02	2	156	63	8	6	5	0	0	4	7	5	04	52	61	02	2	3	4
AUREOL	448	091	8	04	05	98	03	2	125	63	8	7	5	0	0	8	6	2	03	01	56	04	4	2	3

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Sunday 3rd July 1955

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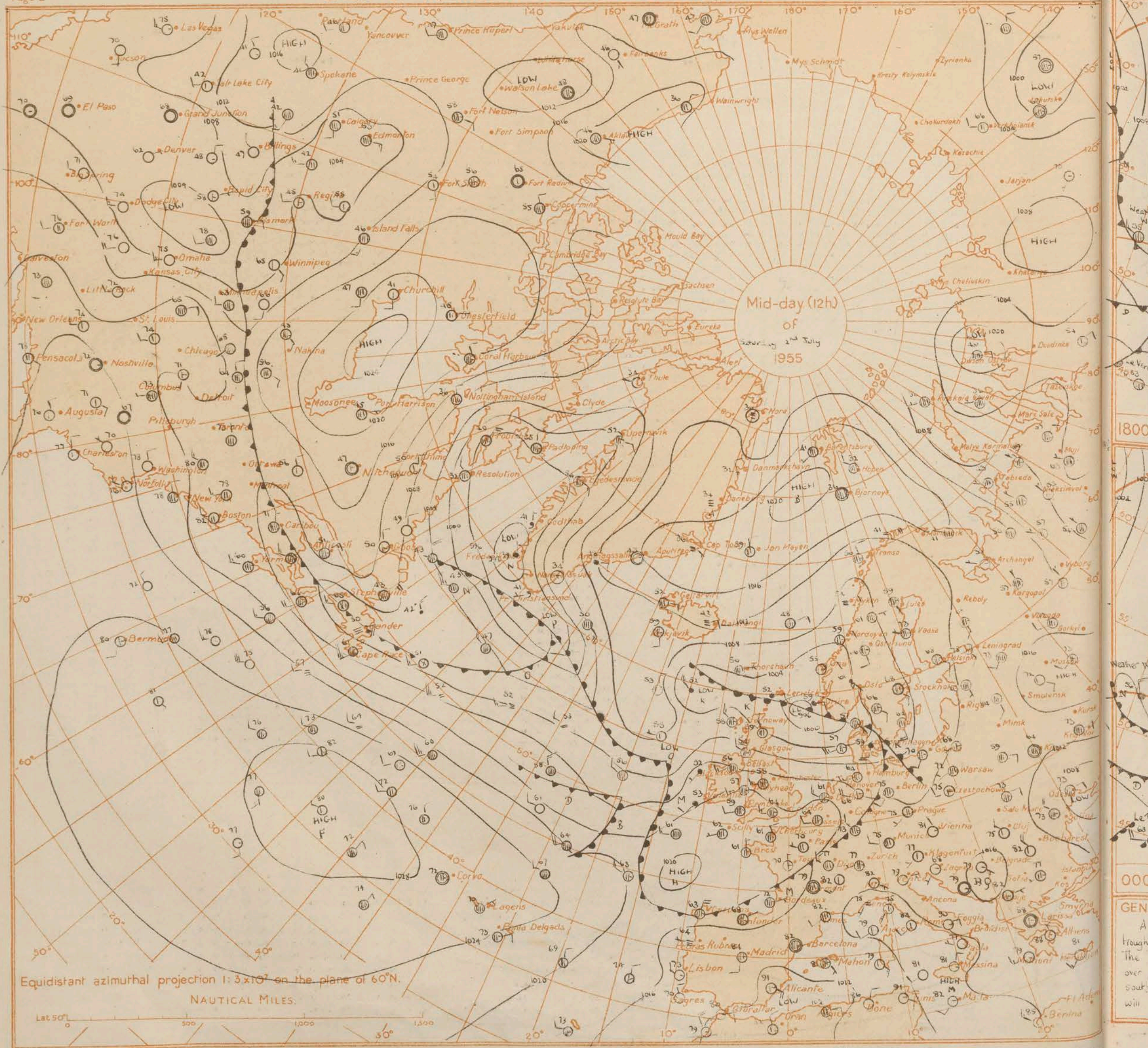
Code F M 21.A		12h. Ships Reports																												18h. Ships Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character 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													
				N	dd		ff	VV			vw	W	PPP	TT	Nh	CL			h	CM	CH					Ds	Vs		a	pp			Ts	Td	Td	dwdw	Pw	Hw			N	dd	ff	VV	vw	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp
WEATHER RECORDER	59	0	19	0	2	36	13	98	01	1	085	53	2	2	6	A	0	0	0	0	2	01	32	45	35	4	3	POLAR FRONT	66	0	02	0	8	07	17	98	02	2	090	48	8	5	4	-	-	0	0	7	07	52	43	06	2	3			
WEATHER WATCHER	52	6	19	6	8	29	12	96	02	6	076	56	8	5	A	-	-	0	0	5	00	00	50	23	3	3	WEATHER WATCHER	52	5	19	6	7	29	15	98	02	5	082	55	7	6	A	-	-	0	0	2	06	52	54	27	1	4				
LE VERRIER	45	0	16	2	7	28	14	65	02	5	200	63	7	8	S	-	-	0	0	7	10	51	59	34	3	2	WEATHER RECORDER	59	0	18	3	7	33	19	99	03	1	080	58	7	8	S	-	-	0	0	7	03	52	48	32	1	4				
POLAR FRONT	46	0	02	0	8	05	13	99	02	2	100	48	8	5	A	-	-	0	0	6	03	52	43	-	-	-	TRECEMA	50	6	25	6	8	30	13	97	20	2	136	60	8	6	8	-	-	2	4	4	00	03	58	29	1	2				
CUMULUS	02	2	33	5	8	12	23	70	02	8	053	50	4	8	S	7	-	0	0	7	17	70	43	10	4	4	WEATHER EXPLORER	60	6	15	3	8	03	21	93	03	8	061	53	2	4	A	7	-	7	3	2	26	51	47	03	1	6				
U.S. SHIP 'C'	52	8	35	5	9	23	05	09	45	4	089	52	9	-	1	-	-	0	0	2	02	43	49	14	3	4	LE VERRIER	45	0	16	0	8	28	14	65	02	2	079	63	8	8	S	-	-	0	0	7	12	51	57	28	3	2				
U.S. SHIP 'D'	44	0	41	0	5	23	08	09	02	1	149	57	0	0	9	3	9	0	0	1	02	35	65	24	2	2	CUMULUS	62	1	33	3	8	12	36	60	01	6	011	48	7	7	A	2	-	2	1	7	29	51	48	12	1	6				
WEATHER EXPLORER	59	9	41	5	8	30	26	96	62	8	026	62	5	6	A	7	-	7	3	7	07	51	49	30	1	4	TOTALA	49	0	10	3	8	24	13	99	03	2	152	59	3	1	6	7	-	3	5	6	30	01	51	24	1	4				
MATINA	49	0	12	1	8	24	13	99	02	2	188	61	8	8	6	-	-	1	6	6	05	51	55	25	3	3	U.S. SHIP 'C'	52	8	35	5	9	20	17	05	45	4	072	61	3	-	0	-	0	0	7	12	02	51	4	4	4					
MANCHESTER CITY	56	1	15	3	2	27	06	96	01	0	082	55	1	1	3	1	0	6	4	3	00	03	45	27	3	2	U.S. SHIP 'D'	44	0	41	0	0	23	04	78	01	0	240	66	0	0	3	0	0	0	0	7	03	53	46	24	1	4				
All ships in this column are in the same group.																																																									

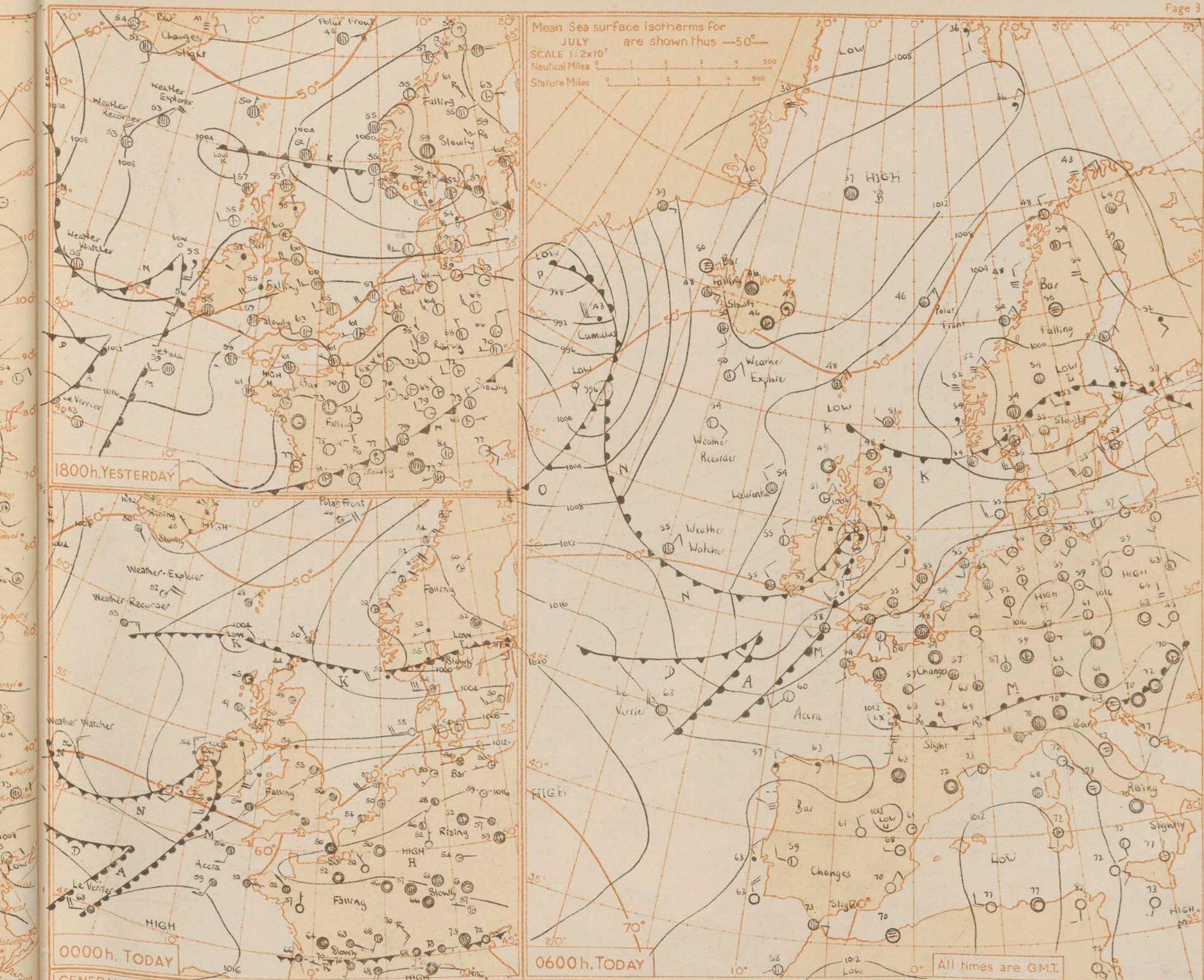
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression over the North Sea moved east-northeast with troughing northwards over Scandinavia. A slow drift to north-northeast is now expected. The small low west of Ireland which moved east-southeast and deepened appreciably over Ireland will probably advance eastwards to north Denmark. A depression off southwest Greenland will move little but small disturbances on the trailing cold front will be steered quickly east in the strong upper flow.

Issued at Mid-day today Sunday 3rd July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with rain over much of the country will move east followed by much brighter weather. Rain mostly occasional and slight in southern districts but moderate to heavy at times in North England and South Scotland. Further rain may extend to northwest districts tomorrow. Rain cool generally.

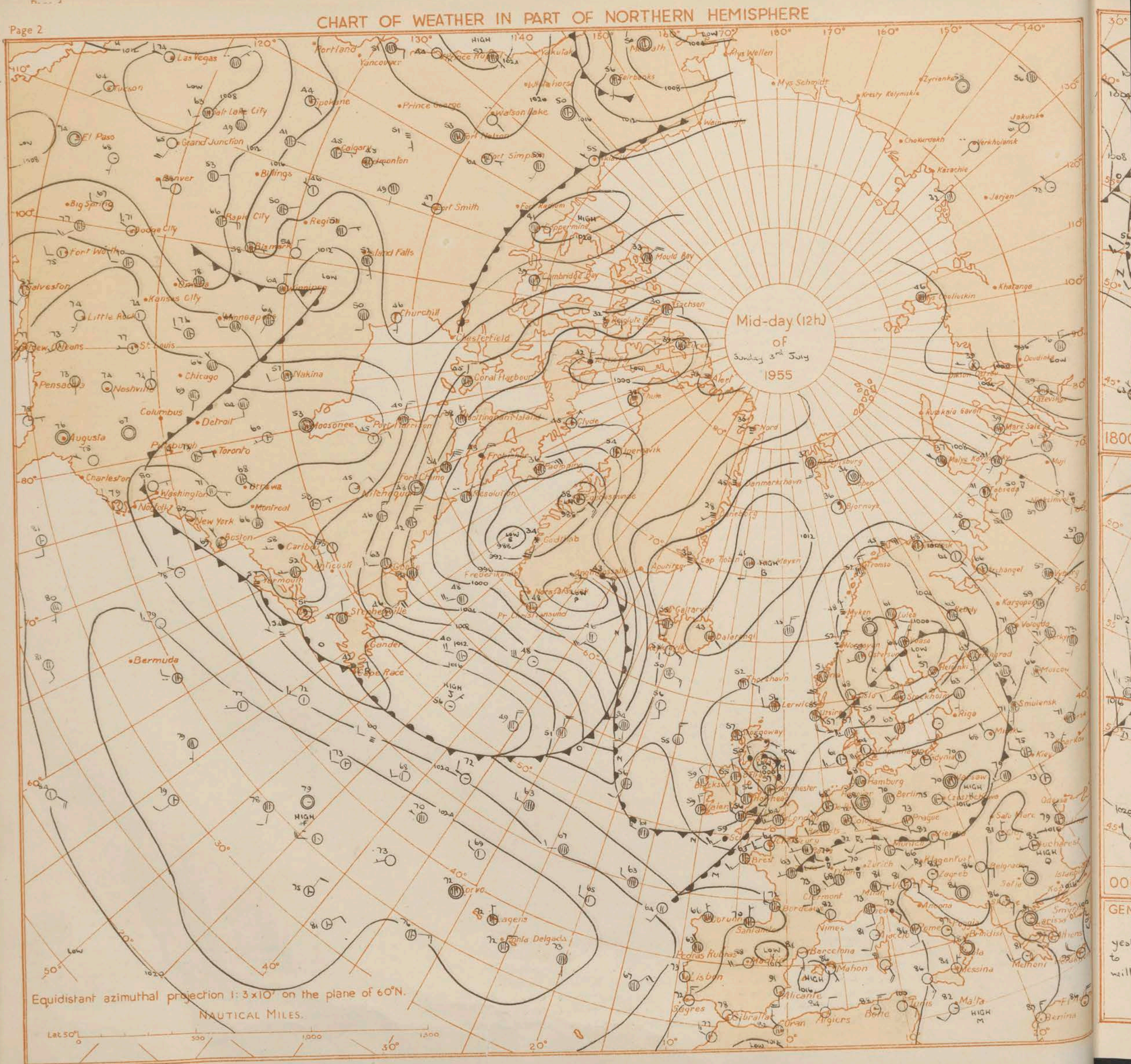
OUTLOOK FOR the following 24 hours

Slight rain in places and bright periods in the South. Sunny periods and rain in the North.

06h. Ships Reports

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* Information not usually received.

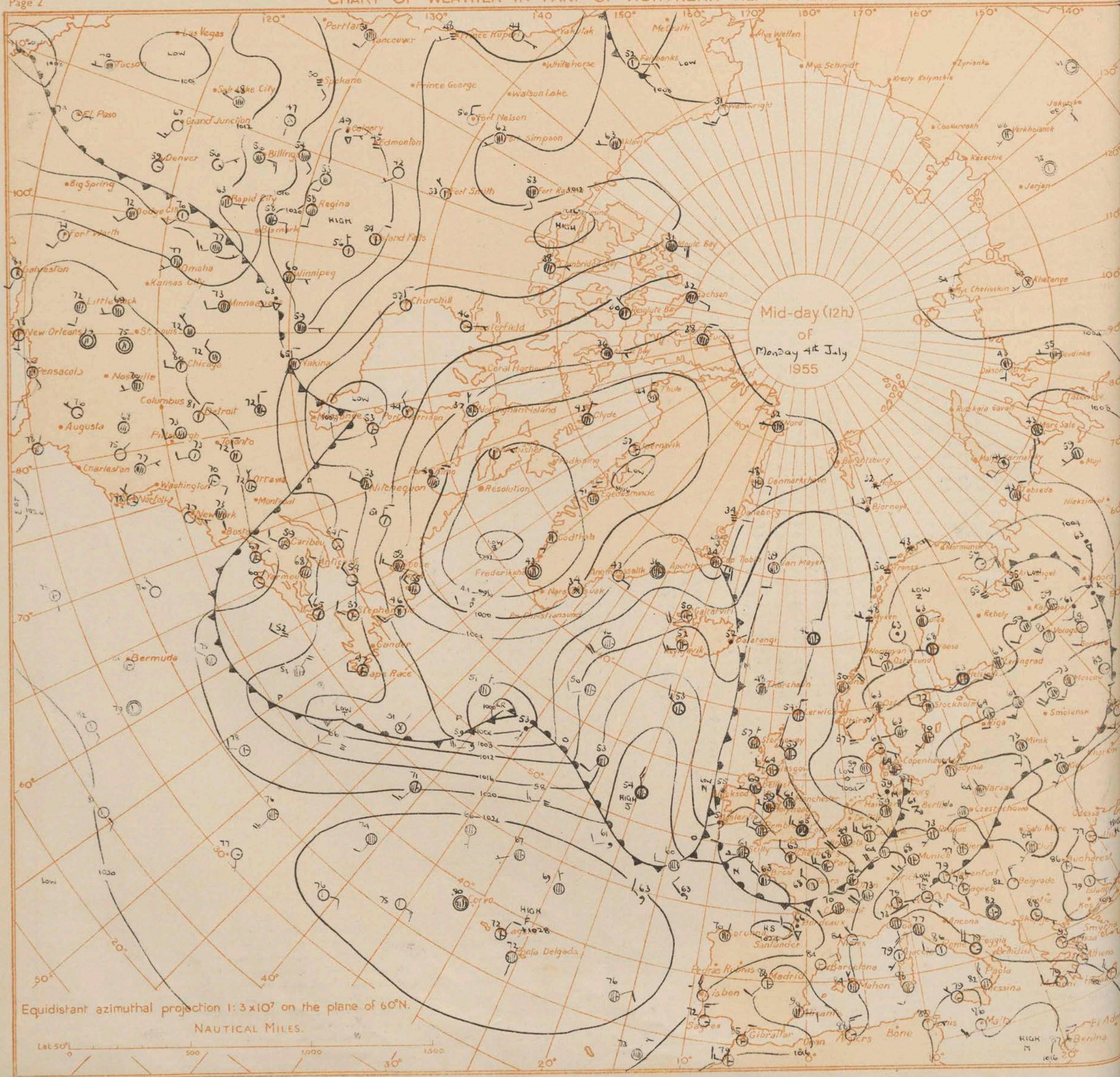


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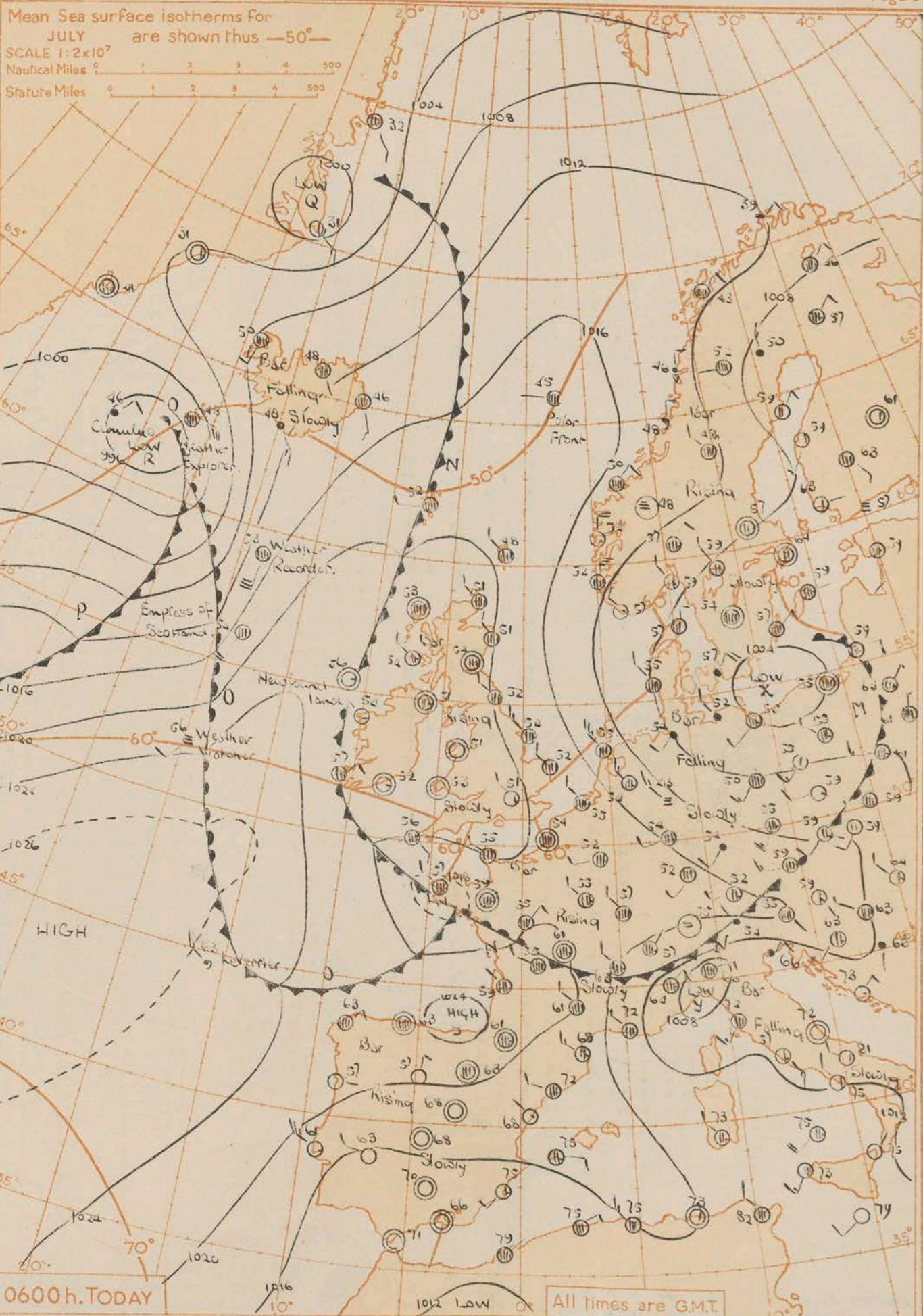
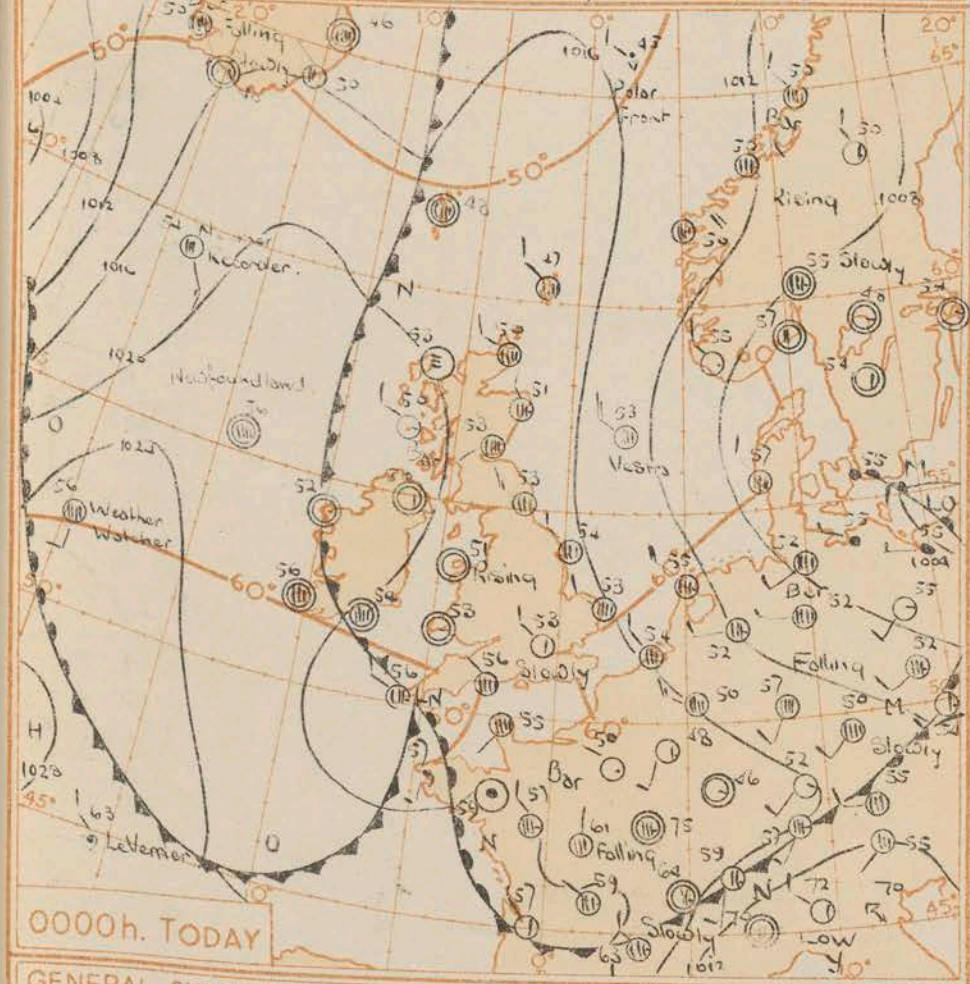
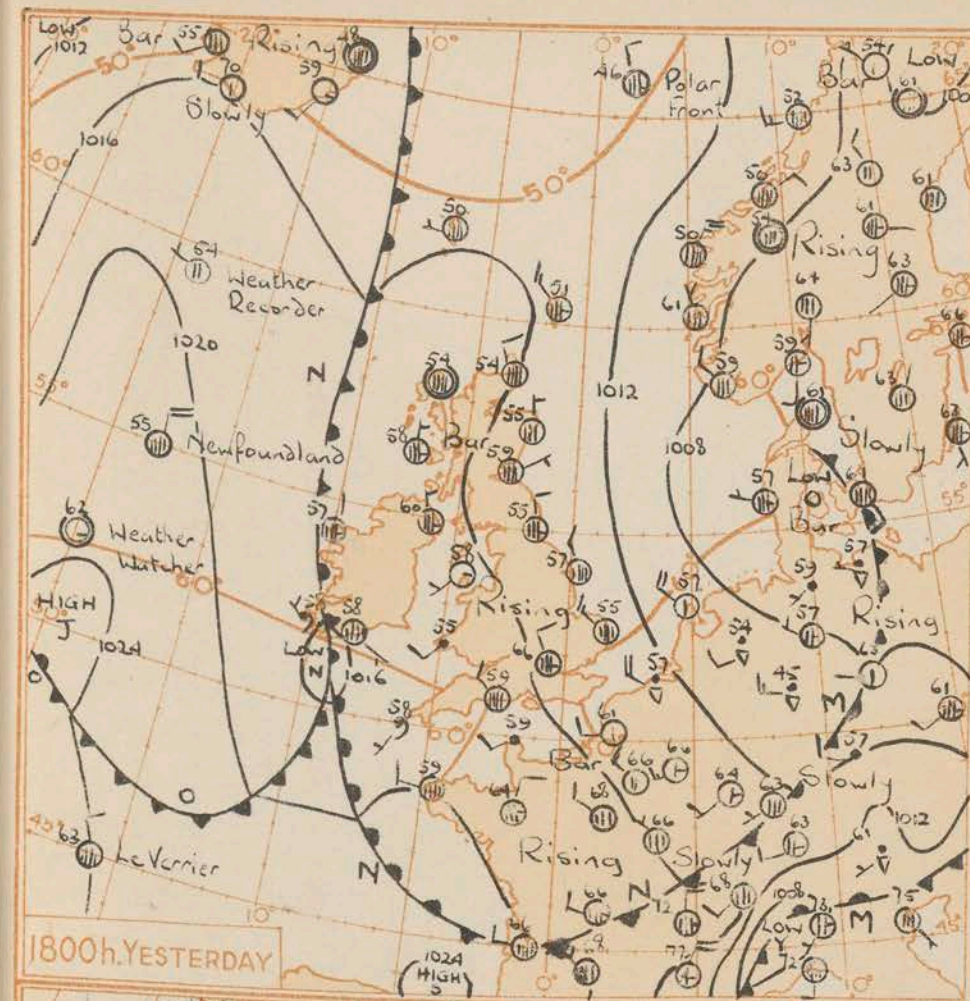
Co

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* Information not usually received.



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



GENERAL SYNOPSIS DEVELOPMENT A small depression over the North Sea moved away eastwards. A trough of low pressure to the west of Ireland weakened with the development of high pressure over the British Isles, whilst a mild depression moved south-east to northwest France and filled up. A ridge of high pressure is expected to be maintained over the British Isles, but a trough of low pressure may approach the Hebrides later.

Issued at midday today Tuesday 5th July 1955 **FORECAST FOR BRITISH ISLES until noon tomorrow**
Nearly all districts will have dry weather with sunny periods. It will become somewhat warmer.

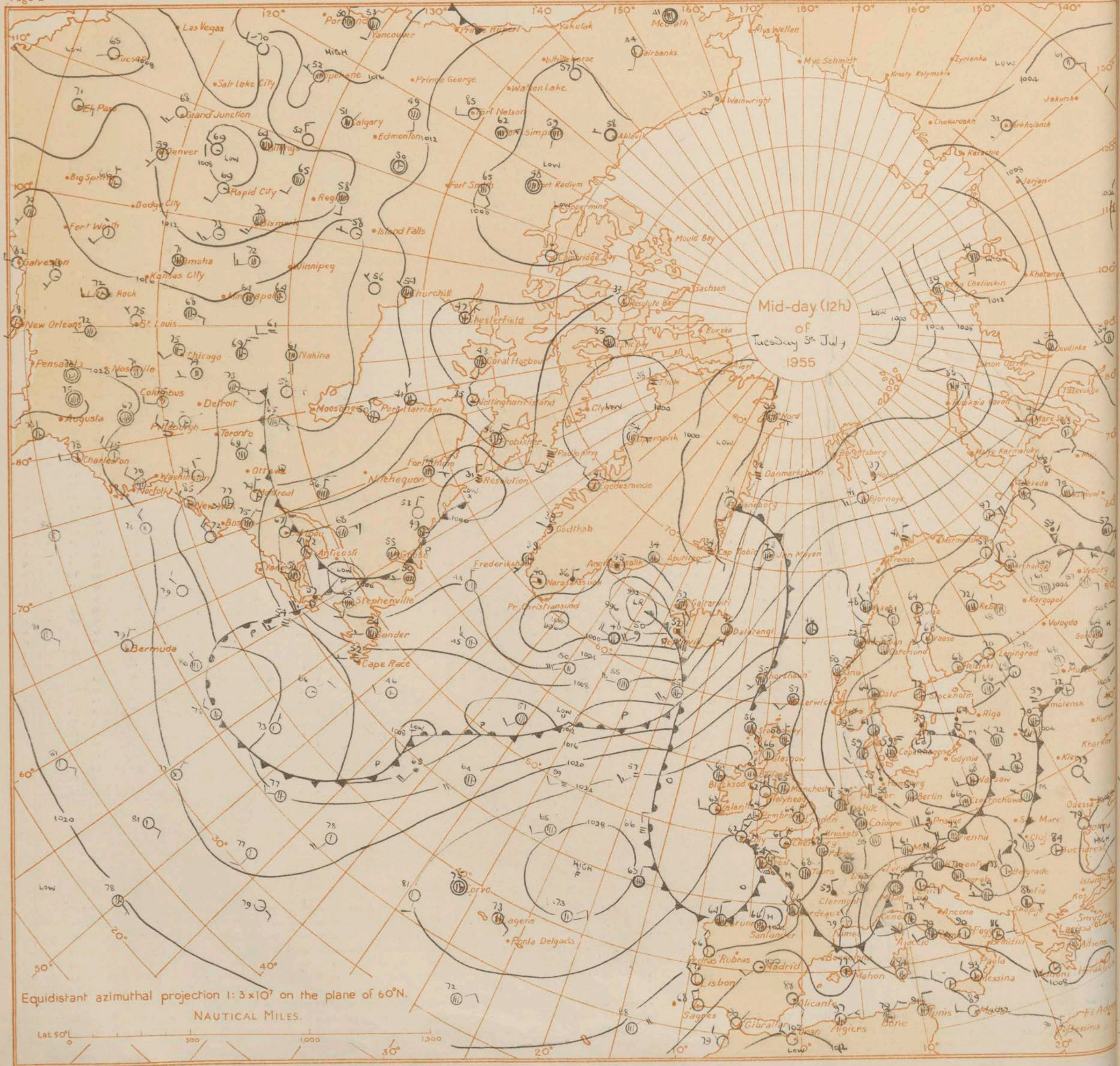
OUTLOOK FOR the following 48 hours: — Probably dry and rather warm with sunny periods over Midlands and most of southern and eastern England; occasional rain or drizzle expected in west and north of British Isles.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

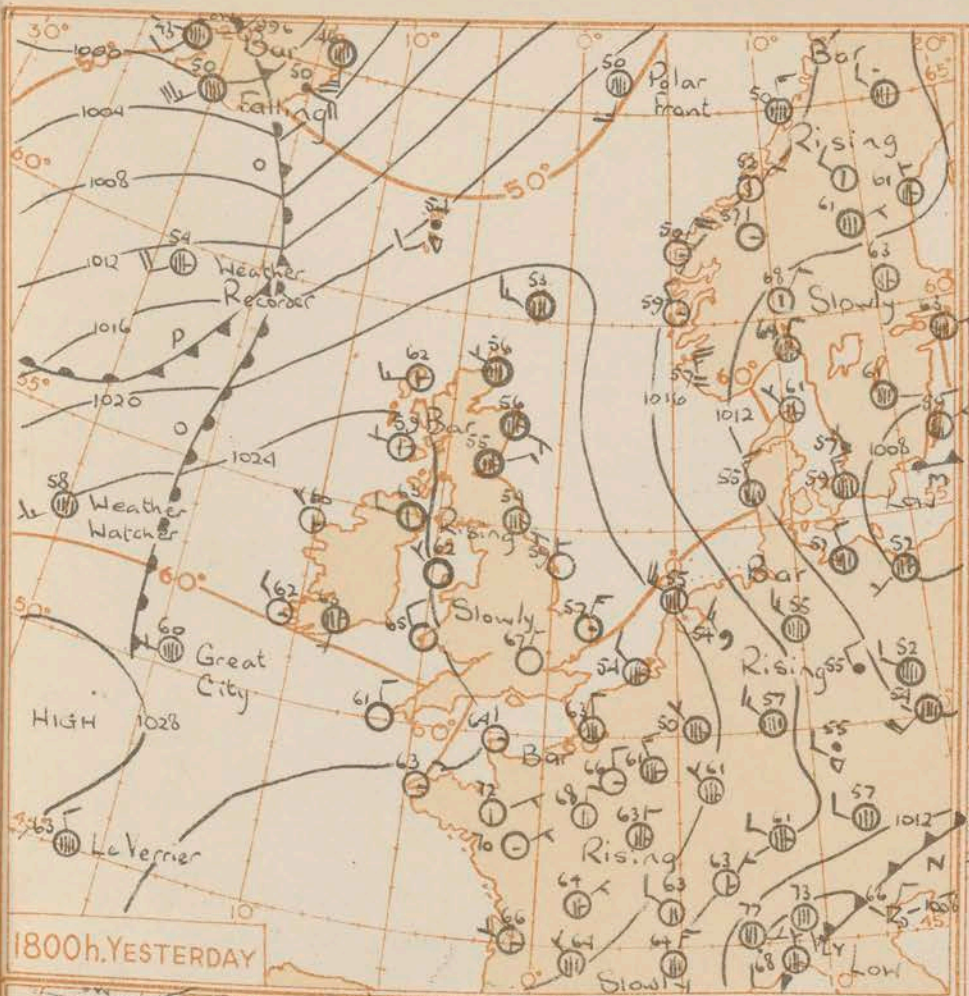
OBSERVATIONS at 00h. G.M.T. 5th July 1955																									OBSERVATIONS at 06h. G.M.T. 5th July 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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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.

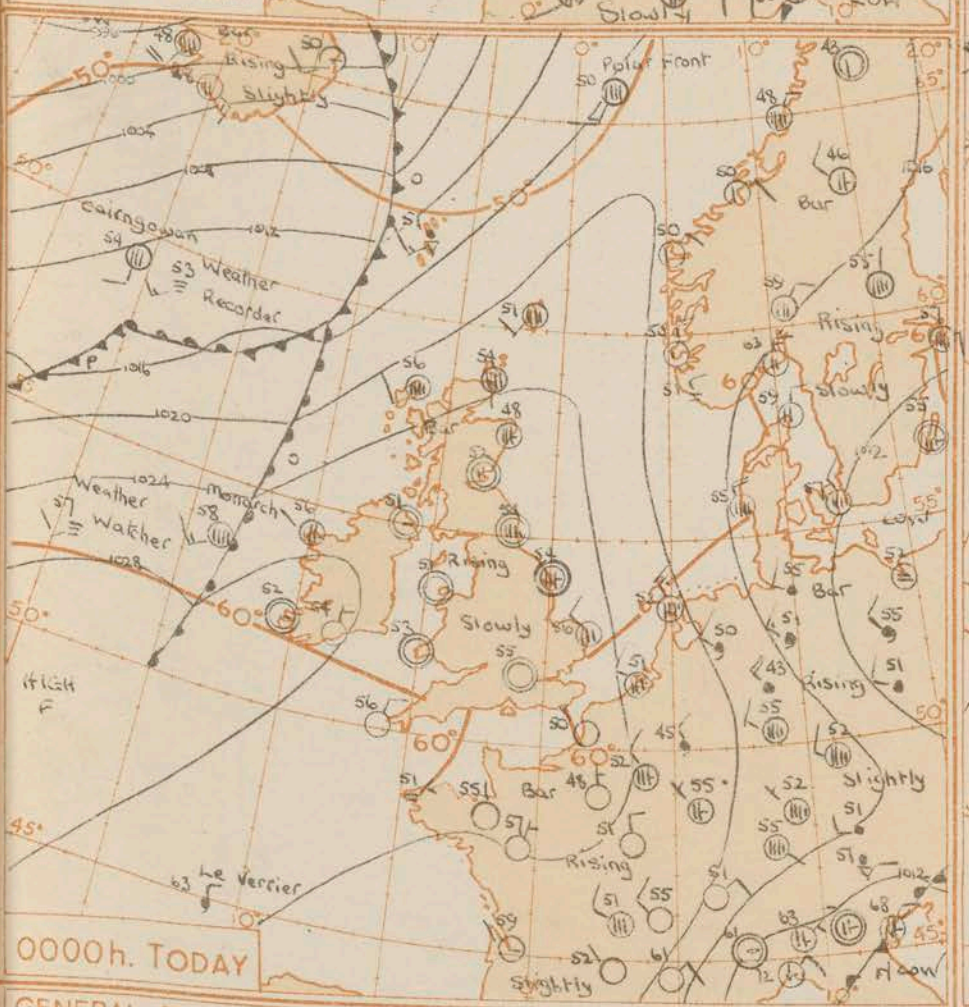
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



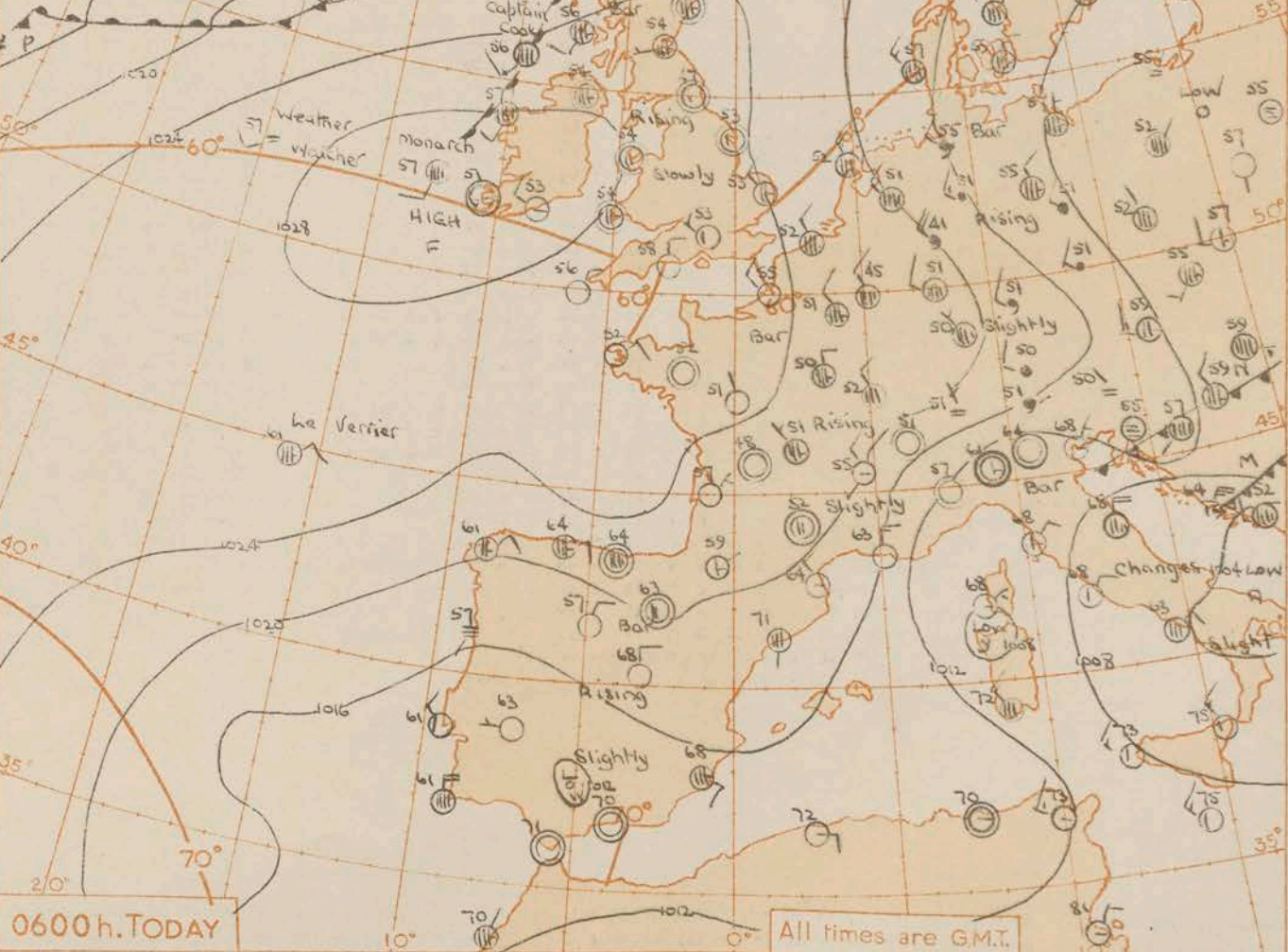
Mean Sea surface isotherms for
JULY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

GENERAL SYNOPSIS DEVELOPMENT

An anticyclone moved northeast towards southwest Ireland and this centre will drift into the British Isles. A trough of low pressure which approached northwestern Scotland is likely to move east and weaken.

Issued at mid-day today Wednesday 6th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will have fine and mainly rather warm weather but it will be cloudy with hill fog and intermittent drizzle in the west and north of Scotland.

OUTLOOK FOR the following 48 hours:- Fine in most areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 7th July 1955

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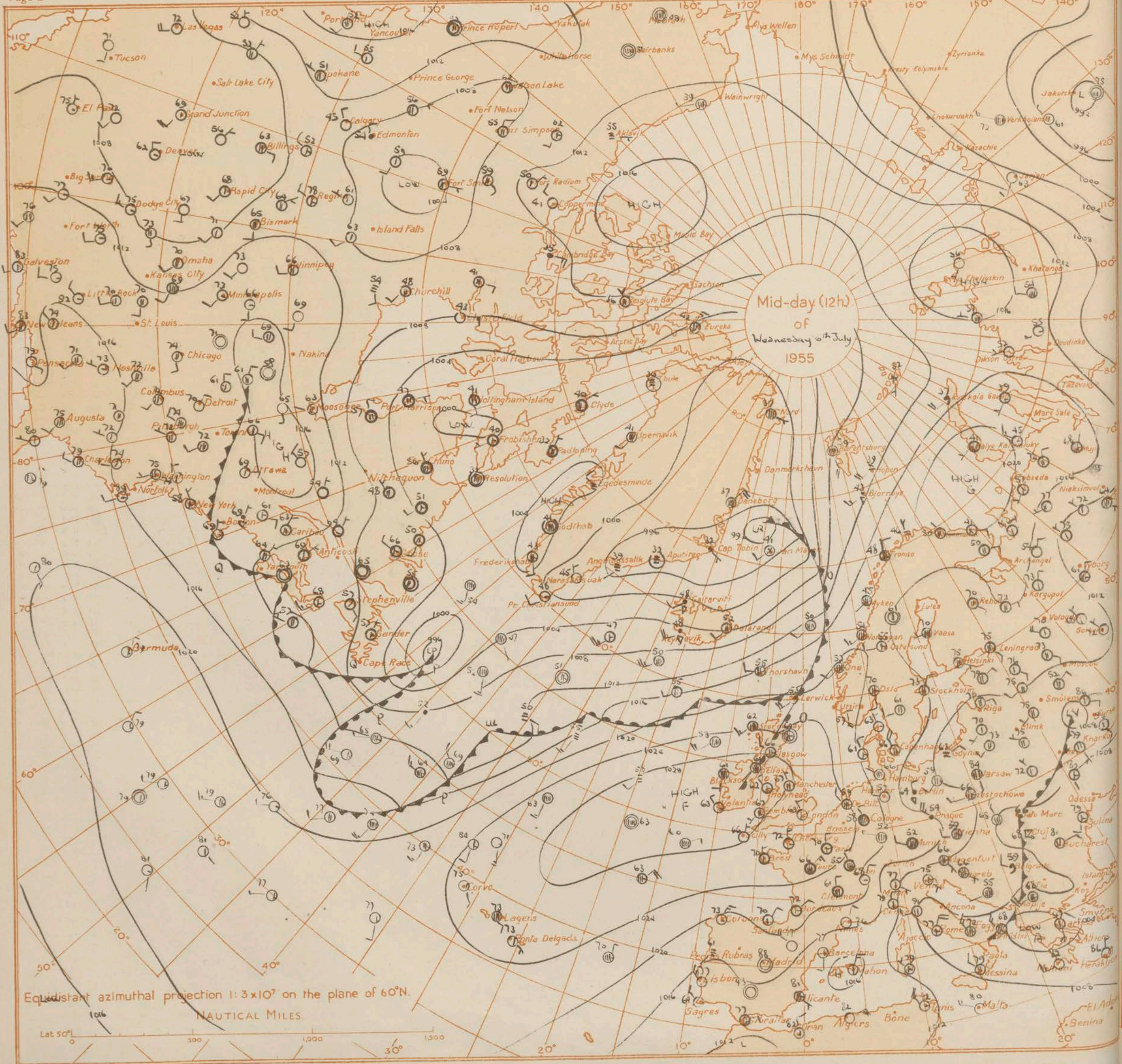
Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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POLAR FRONT	66 0	02 0	6	23	13	98	02	2	222	50	8	6	4	-	-	0	0	3	01	01	42	20	4	3	WINCHESTER CASTLE	43 2	09 2	0	36	18	98	00	0	147	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

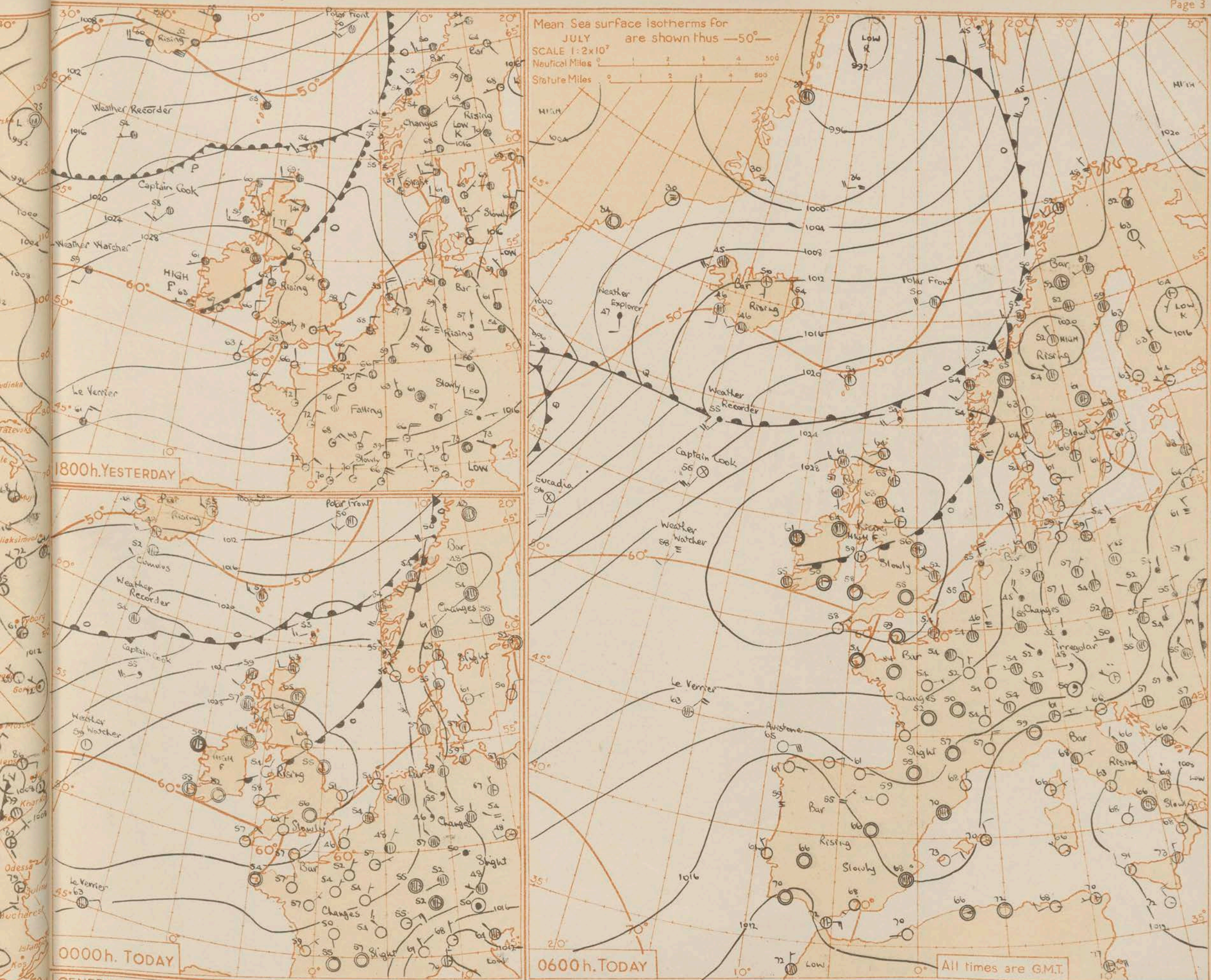
All times of observation printed in this publication are GREENWICH MEAN TIME.

* 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 centred off southwest Ireland yesterday morning has continued to move northeast and is now centred over southwest Scotland. It will probably move very slowly eastwards during the next 24 hours.

Issued at mid-day today Thursday 7th July, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from a little drizzle in extreme north Scotland it will be dry generally with sunny periods in most places. During the night many eastern areas of England will become dull with mist or fog in places but it will clear again tomorrow morning except locally on the coasts. It will be rather warm in most areas.

OUTLOOK FOR the next 2 or 3 days:-

Continuing fine and rather warm in most places.

Co

Co

06h. Ships Reports

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Friday, 8th July..... 1955

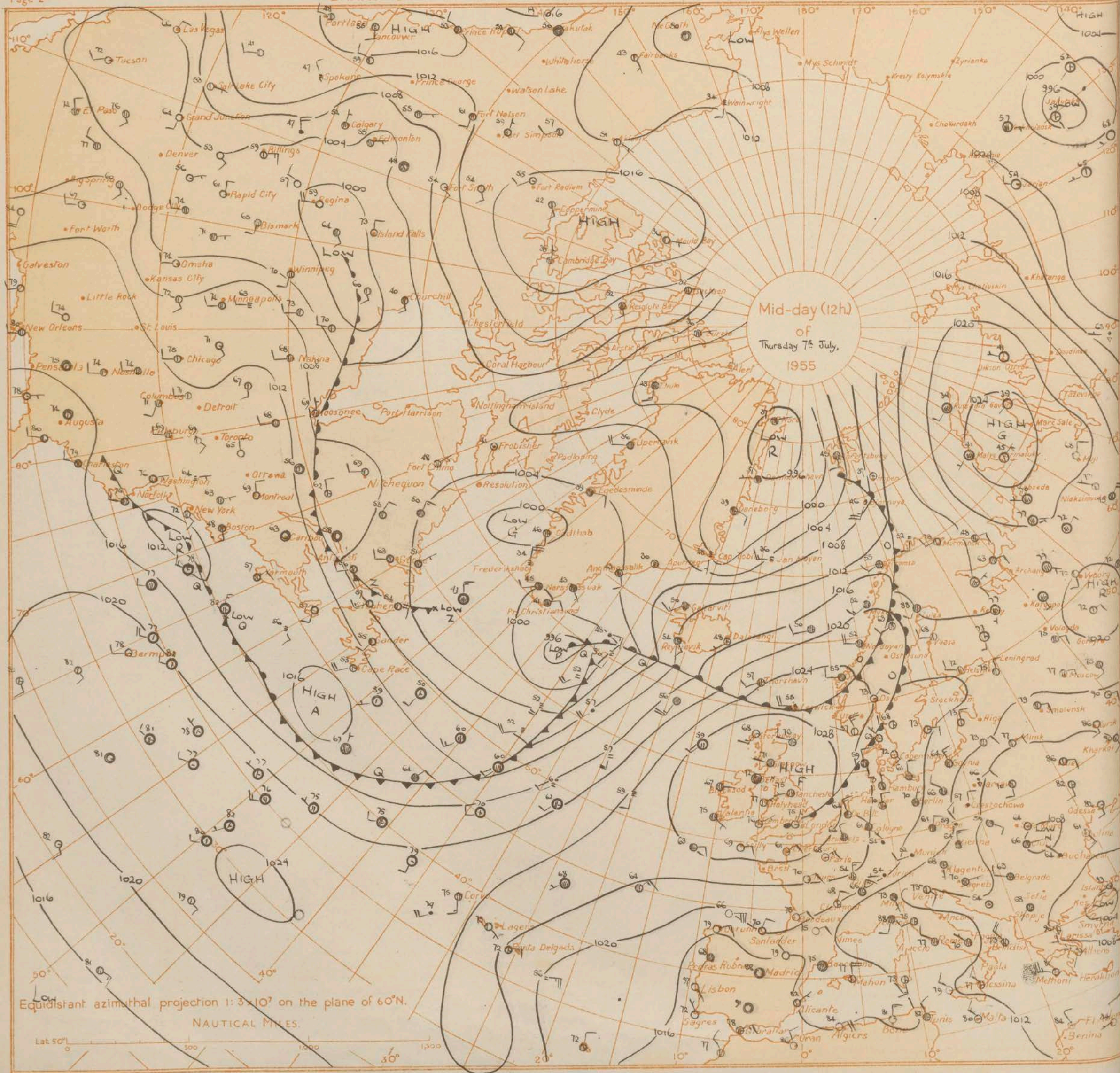
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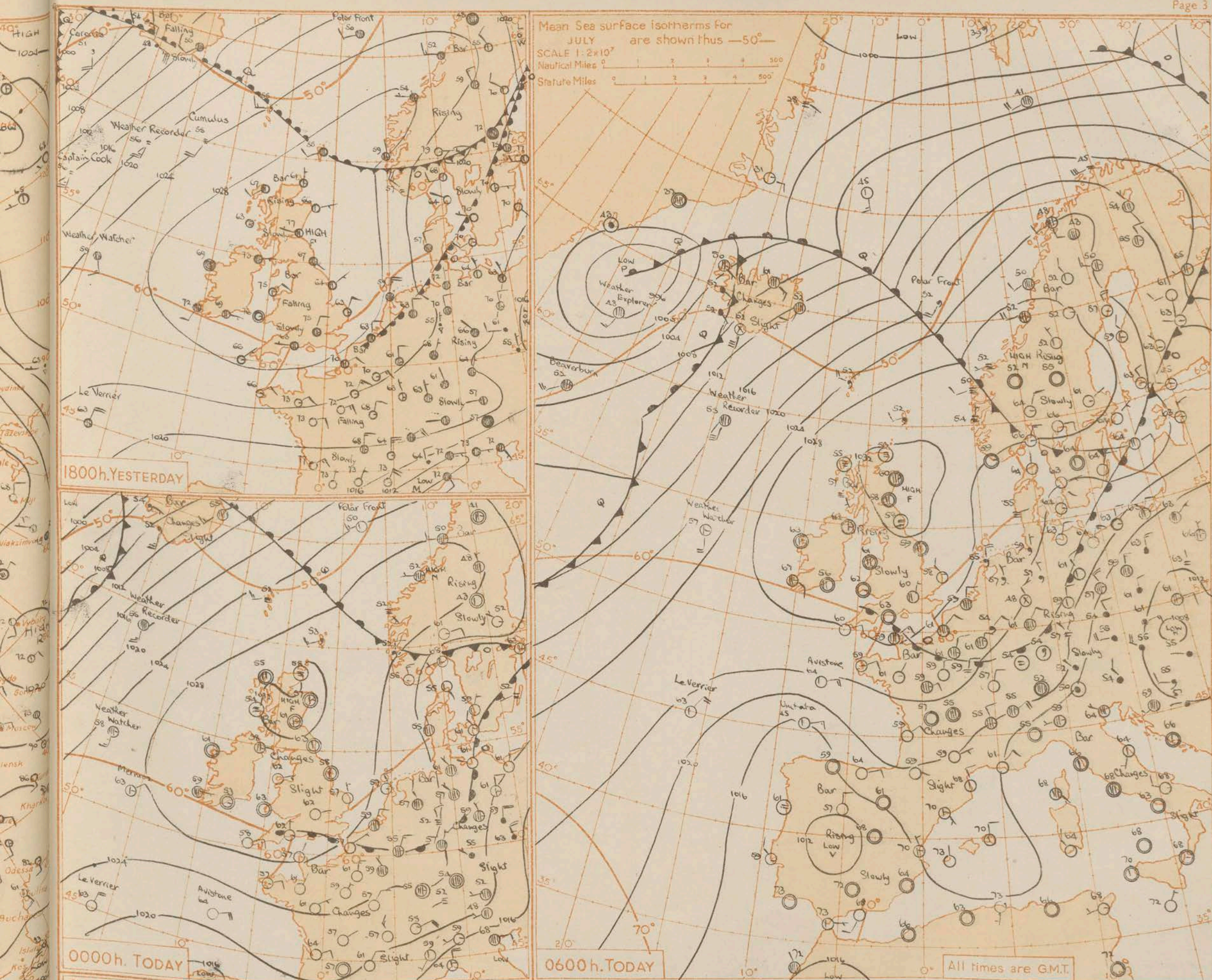
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* Information not usually received.

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





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which has dominated the weather over the British Isles for the past few days has moved slowly northeastwards into the northern North Sea and intensified slightly. It will move little during the next 24 hours.

Issued at mid-day today Friday 8th July, 1955 FORECAST FOR BRITISH ISLES until noon tomorrow

It will be sunny and warm except at some places on the east coast of Great Britain where it will be foggy and rather cool. Fog patches will also affect some inland areas during the night.

OUTLOOK FOR the next 2 or 3 days:-

Little change.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER WATCHER	534	185	7	18	16	98	02	2	252	58	7	5	5	-	-	1	2	0	01	00	55	18	4	3	WEATHER WATCHER	538	176	3	11	18	98	01	1	244	57	0	0	9	3	1	1	3	5	02	01	55	25	4						
WEATHER RECORDER	592	189	8	18	23	94	10	2	185	55	8	6	2	-	-	0	0	8	07	00	53	49	1	7	WEATHER RECORDER	591	188	8	18	31	96	02	2	172	55	8	6	3	-	-	4	1	7	03	00	55	18	2						
LE VERRIER	450	160	0	02	18	65	02	1	210	63	0	0	0	0	0	0	0	8	01	00	61	63	3	4	LE VERRIER	450	159	2	03	18	60	03	0	201	63	2	6	4	0	0	3	3	3	01	50	54	03	3						
POLAR FRONT	660	020E	2	24	15	98	01	2	226	50	0	0	0	4	2	0	0	3	06	01	46	25	3	4	POLAR FRONT	660	020E	8	21	18	96	51	2	224	52	8	6	3	-	-	0	0	7	03	02	48	24	3						
WEATHER EXPLORER	621	330	9	18	16	91	45	4	936	48	4	-	0	-	-	0	0	7	01	51	48	16	4	2	WEATHER EXPLORER	623	330	8	19	15	96	02	6	947	48	8	6	1	-	-	0	0	6	02	51	48	16	4						
U.S. SHIP "C"	528	355	8	27	13	63	02	2	130	50	8	8	5	-	-	0	0	2	24	00	43	26	2	4	U.S. SHIP "C"	528	355	6	20	17	65	02	2	140	51	2	5	6	7	0	0	0	3	02	00	47	26	2						
U.S. SHIP "D"	440	410	2	04	06	78	02	0	184	63	2	2	6	0	0	0	0	2	12	58	61	36	2	2	U.S. SHIP "D"	440	410	6	05	05	78	02	2	187	63	6	2	5	0	0	0	0	4	00	59	56	36	2						
MEAMIOZ	511	155	3	04	08	65	02	1	278	63	1	0	9	4	4	7	4	4	00	02	57	27	4	1	MEAMIOZ	577	340	8	23	24	98	01	2	019	51	8	2	2	-	-	2	5	2	20	01	46	18	3						
AVISTONE	457	075	0	07	20	58	02	0	218	64	0	0	9	0	0	8	3	1	00	00	61	07	4	3	AVISTONE	453	081	2	07	16	97	03	0	157	45	2	0	9	3	0	1	5	4	14	03	60	07	4						
CARNARVON CASTLE	495	032	0	20	02	99	00	0	279	57	0	0	9	0	0	5	6	4	01	00	56	01	5	6	CARNARVON CASTLE	476	075	2	03	18	58	02	0	230	64	0	0	0	0	1	8	3	2	18	01	59	06	3						

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

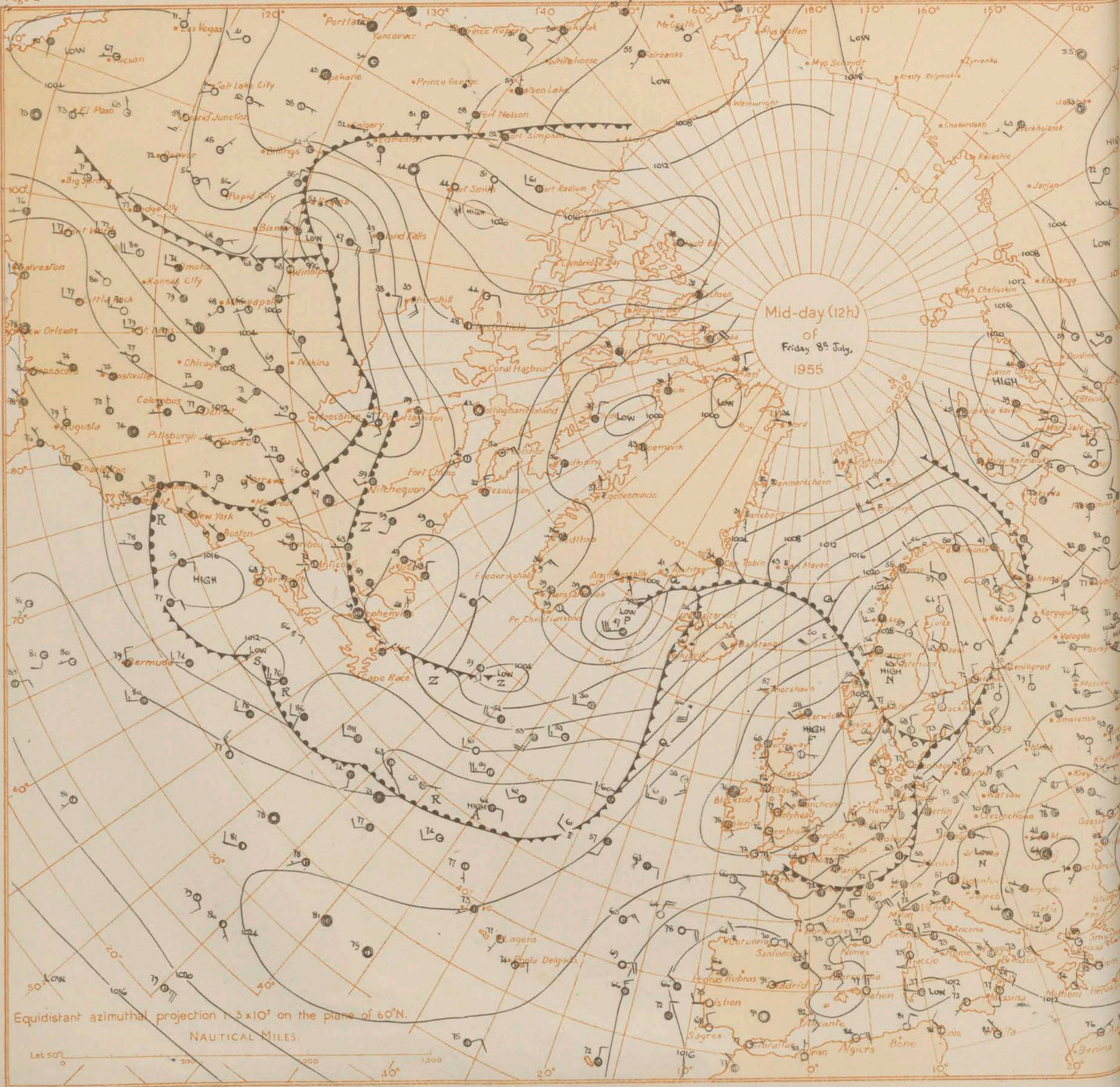
No....34197.

Date of Issue.....Saturday, 2nd July.....1955

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Code F M 21.A		12h. Ships Reports																				18h. Ships Reports																																	
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course	Bar	Temp.	Waves																		
			Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height				Medium	High	Direction				Speed	Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height	Total Cloud				Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
			L ₁ L ₂ L ₃	LoLoLo	N	dd	#			VV	ww	W	PPP				TT	Nh	CL				h	CM	CH	Ds	Vs			a	pp	TsTs	TdTd				dwdw	Pw	Hw	L ₁ L ₂ L ₃	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
WEATHER RECORDER			59 0	19 0	8	18	18	94	61	6	174	56	8	6	2	-	-	4	1	2	01	01	54	18	5	9	WEATHER RECORDER			58 9	18 9	8	20	16	93	51	6	182	55	8	6	2	-	-	0	0	2	05	00	53	19	4	6		
MERMIOZ			52 1	18 8	5	27	14	65	01	1	253	61	4	0	9	8	2	7	4	6	08	03	14	25	3	1	MERMIOZ			52 3	19 6	8	16	11	60	02	2	126	59	8	5	5	-	-	7	2	7	09	03	56	23	3	2		
POLAR FRONT			66 0	02 0 E	8	24	22	93	47	5	232	50	8	6	1	-	-	0	0	1	04	01	50	23	3	3	POLAR FRONT			66 0	02 0 E	9	24	18	92	47	4	252	50	9	-	0	-	-	0	0	2	08	00	48	24	4	3		
LE VERRIER			44 8	15 6	0	01	20	60	01	0	206	64	0	0	9	0	0	7	2	2	05	01	61	02	3	6	LE VERRIER			45 1	25 9	7	01	22	65	03	2	206	63	7	5	5	-	-	7	2	2	03	00	59	03	3	8		
WEATHER WATCHER			54 1	16 4	1	17	17	98	02	0	262	55	0	0	9	8	1	2	3	2	09	01	56	17	3	3	WEATHER EXPLORER			62 3	23 5	8	23	18	98	02	2	030	46	8	5	4	-	-	0	0	2	26	53	44	16	4	4		
'I.S. SHIP "C"			52 8	35 5	8	18	24	69	02	2	133	53	8	5	4	-	-	0	0	7	10	04	49	22	2	4	U.S. SHIP "C"			52 8	35 5	7	20	25	69	02	2	94	53	7	0	8	7	0	0	0	6	12	03	49	20	2	4		
U.S. SHIP "D"			44 0	41 0	7	07	06	81	02	2	202	65	2	1	5	0	8	0	0	2	02	55	51	07	2	1	U.S. SHIP "D"			44 0	41 0	7	00	00	81	02	2	98	67	2	5	5	7	0	0	0	6	02	57	59	00	-	0		
CLAN CHATTAM			44 4	09 0	0	59	25	97	05	4	153	66	0	0	9	0	0	8	4	4	00	03	59	09	3	4	WEATHER WATCHER			54 5	15 0	3	19	15	96	02	1	268	59	3	6	4	0	0	2	3	3	03	51	56	18	3	3		
CAPTAIN COOK			56 3	31 9	8	25	18	98	03	2	126	50	8	5	3	0	0	6	5	3	08	52	43	25	4	5	ESSEX TRADER			49 0	18 7	7	22	05	99	02	2	259	63	7	5	-	-	2	4	2	05	01	56	14	2	1			
WOOLWICH			47 9	09 1	3	11	13	98	02	0	260	66	0	0	9	0	6	5	5	4	00	02	63	11	2	2	WOOLWICH			47 4	11 2	2	07	09	98	02	0	284	70	0	0	9	0	6	5	5	6	05	08	63	07	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

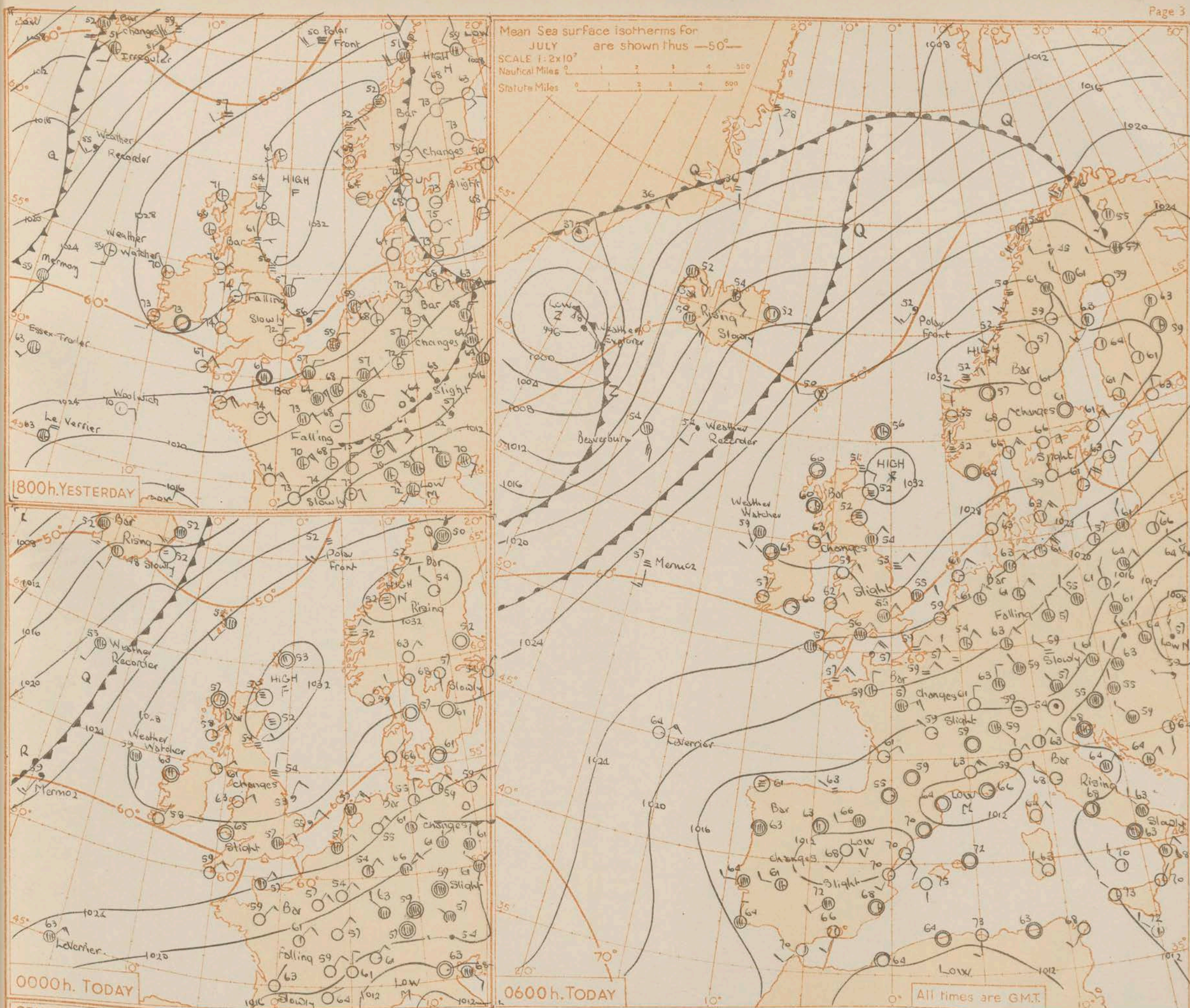


Mean Sea surface isotherms for
JULY are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



GENERAL SYNOPSIS DEVELOPMENT

The anticyclone has remained almost stationary off east Scotland and little change in the situation is expected during the next day or two.

Issued at mid-day today Saturday 5th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have long sunny periods but it will remain cloudy with fog patches at some places on the east coasts of Great Britain and it will be cloudy for a time tomorrow morning in some inland areas also. It will be very warm in the west and warm in the east except at some coastal places.

OUTLOOK FOR following 24 hours :- Probably little change for the next day or two.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th July 1955																									OBSERVATIONS at 06h. G.M.T. 9th July 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. on grass	Rain 21h to 09h. m.m.	State of sky at 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	Ns	C	hghs	21h to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	03	07	56	05	6	256	56	6	6	4	-	-	52	3	00	6	7	15	8	7	25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34-58.

Date of Issue... Sunday, 10th July 1955

Code F.M. 11.A		OBSERVATIONS at 12h. G.M.T. 5th July 1955																									OBSERVATIONS at 18h. G.M.T. 5th July 1955																									OBSERVATIONS during DAY					
Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar. 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. M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.	
		(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	08	12	6	01	1	25.9	71	1	1	6	0	0	24	7	15	1	6	30							5	08	15	82	02	1	21.6	65	1	1	6	3	5	32	6	05	1	8	35	4	1	99			77	9.9	-	0			
London Airport	772	1	08	12	6	01	2	25.9	72	1	1	5	0	0	25	8	1	1	8	25							3	04	15	82	02	0	21.6	75	1	1	6	4	5	34	6	04	1	8	35	3	1	75			79	*	-	0			
Tangmere	874	1	08	15	5	01	1	22.8	67	1	5	5	0	0	57	7	09	1	6	20							1	07	15	82	02	1	20.6	72	0	0	4	0	2	53	6	04	1	0	78			77	10.3	-	0						
Hurn	862	6	04	15	04	03	5	23.1	69	6	8	4	-	-	26	7	09	2	8	17	5	6	35			5	08	15	80	02	1	20.9	75	3	5	7	3	0	52	6	08	5	6	36			78		-	0							
Guernsey	894	9	04	16	04	02	2	22.4	68	5	6	2	-	-	56	7	06	8	7	04	8	7	06			4	04	16	58	02	0	19.6	63	0	0	5	0	1	56	7	18	1	0	70			76	3.4	72	1							
Felixstowe	697	0	02	16	56	02	1	23.6	70	0	0	2	-	-	56	7	10	8	7	04	8	7	06			4	04	16	58	03	1	21.9	71	1	0	5	8	2	57	6	10	1	3	60	4	0	75			74	12.2	-	0				
Gorleston	497	1	03	12	64	01	1	26.4	62	0	0	5	0	0	55	7	06	8	7	04	8	7	06			3	03	16	04	02	1	23.6	61	3	0	5	4	3	54	6	16	3	8	60			74	9.9	-	0							
Mildenhall	578	1	02	11	91	02	0	25.6	73	1	1	5	0	0	57	7	06	8	7	04	8	7	06			4	02	13	81	03	0	23.7	68	0	0	5	0	5	56	7	09	4	2	75			76	11.6	-	0							
Cranfield	557	1	02	14	80	01	5	25.7	64	2	5	4	0	0	55	7	10	2	6	12							4	03	17	80	03	0	23.7	68	0	0	5	0	1	58	5	06	2	0	78			77	9.7	-	0						
West Raynham	485	1	02	12	82	01	1	26.8	61	1	6	4	0	0	53	9	03	1	7	10							4	02	12	84	02	0	24.5	59	1	5	3	0	5	53	7	13	1	6	08	4	1	75			66	9.5	-	0			
Wittering	462	1	05	16	65	01	1	27.2	63	1	5	6	0	0	56	4	00	1	6	30							2	04	15	82	03	0	24.6	68	2	0	9	3	0	57	7	13	2	3	62			74	9.1	-	0						
Boscombe Down	746	0	05	15	66	02	5	24.9	64	6	5	4	-	-	57	5	05	6	6	12							3	12	15	74	02	0	22.0	74	3	5	6	0	0	55	6	08	3	6	45			77	8.3	-	0						
Ross-on-Wye	627	7	06	10	57	02	2	25.9	60	8	6	4	-	-	54	7	08	2	7	15							1	07	10	77	01	0	22.9	72	1	1	6	0	0	55	6	07	1	8	30			74	7.6	-	0						
Bristol	628	7	02	14	63	03	2	23.1	64	7	5	4	-	-	53	7	12	1	7	10	7	6	18			1	07	11	80	02	2	21.8	74	1	1	6	0	0	59	7	14	1	8	30			75	7.0	-	0							
Aberporth	502	7	08	10	62	03	2	23.6	63	7	5	5	-	-	55	4	00	7	6	25							1	01	07	86	01	1	23.8	61	1	2	5	0	0	56	7	09	1	8	25			65	13.0	-	0						
Pembroke Dock	604	7	03	10	59	02	2	26.2	62	4	6	4	-	-	55	7	02	4	7	15	8	6	20			2	00	00	58	01	1	23.8	69	2	5	5	0	0	61	6	12	2	6	23			70	7.7	-	0							
Plymouth	827	7	03	10	74	01	3	23.5	64	4	8	5	-	-	53	7	11	4	8	20	6	6	35			0	01	10	64	01	2	22.1	71	0	0	9	0	0	58	7	10	1	8	30			71	3.6	72	0							
Chivenor	707	7	08	06	66	20	5	24.5	62	7	5	4	-	-	53	7	11	2	6	14	7	6	25			0	01	12	89	01	2	21.5	64	4	6	6	0	0	60	7	11	4	6	38			65	5.1	-	0							
St. Eval	820	8	06	07	58	03	5	24.3	55	5	5	4	-	-	53	7	04	8	6	15							5	02	10	64	01	2	22.3	63	3	6	4	3	-	56	7	12	3	7	12			63	2.2	-	0						
Culdrose	809	5	08	14	60	05	2	24.3	55	8	5	6	-	-	52	8	01	2	7	12	8	6	20			4	02	07	58	02	2	22.6	60	4	5	4	0	0	54	7	08	4	6	12			65	1.9	-	0							
Scilly	804	4	08	10	59	02	2	23.8	64	5	6	4	0	0	57	6	03	8	7	15							1	06	16	82	02	0	23.4	70	1	1	6	4	0	57	6	11	1	8	30			65	9.2	-	0						
Elmdon	534	4	05	11	59	01	5	27.1	46	2	5	4	0	0	57	8	10	1	6	17							1	09	5	66	02	0	24.8	72	1	1	6	6	0	58	6	08	1	8	30			73	9.4	-	0						
Shawbury	414	1	05	09	61	02	0	27.2	71	1	1	5	0	0	57	7	04	1	8	25							1	09	11	66	02	0	25.8	74	1	1	6	0	0	57	7	12	1	8	30			75	13.4	-	0						
Manchester	334	1	05	09	61	02	0	27.2	71	1	1	5	0	0	57	7	04	1	8	25							0	08	12	66	02	0	25.4	74	0	0	5	0	0	61	7	11					77	13.8	-	0							
Squires Gate	318	0	01	14	53	02	0	27.2	73	1	1	5	0	0	57	7	12	1	8	25							0	06	10	61	02	0	24.4	69	1	1	6	0	0	59	7	4	1	8	30			74	14.3	-	0						
Valley	302	0	01	13	53	04	0	25.7	63	0	0	5	0	0	57	8	05	1	0	73							0	05	11	66	02	0	25.8	72	0	0	9	0	0	56	7	12	1	8	25			72	14.5	-	0						
Ronaldsway	204	1	06	10	62	02	1	28.1	63	0	0	5	0	0	54	8	05	1	0	73							0	07	10	59	02	0	25.9	73	1	2	5	3	0	62	6	13	1	8	25			75	14.3	-	0						
Silloth	214	1	01	11	09	02	0	27.3	71	1	1	5	0	0	52	7	10	1	8	25							2	06	12	66	02	1	25.1	67	1	7	4	0	1	59	7	13	1	7	12			70	7.6	-	0						
Wanall	354	1	03	14	50	01	2	27.8	64	6	6	4	-	-	57	8	04	6	7	10							2	06	12	66	02	1	25.1	67	1	7	4	0	1	59	7	13	1	7	12			70	7.6	-	0						
Spurn Head	396	1	01	10	04	45	4	27.8	56	5	-	0	-	-	55	1	01										9	36	18	04	45	4	26.5	54	5	-	0	-	-	54	7	15					58	0.0	-	0							
Lindholme	362	7	05	12	60	02	2	28.9	63	7	0	4	-	-	58	5	02	8	7	10							1	03	13	68	02	1	26.0	67	1	1	5	3	0	60	7	16	1	8	25			69	7.7	-	0						
Dishforth	261	9	04	15	48	02	2	25.4	60	8	6	4	-	-	55	7	03	8	7	12							1	33	12	64	02	0	26.8	63	1	0	9	4	0	57	7	16	1	3	60			66	7.3	-	0						
Tynemouth	262	8	36	05	66	02	2	31.1	57	8	5	5	-	-	51	8	03	8	6	28							8	05	05	59	02	2	29.1	55	8	6	4	-	-	52	7	16	8	7	18			57	3.0	-	0						
Eskdalemuir	162	0	08	06	66	01	6	28.6	61	0	0	5	0	0	56	7	08										0	07	05	74	02	0	26.2	69	0	0	5	0	0	55	7	10	8	7	18			73	10.9	-	0						
West Freugh	130	1	19	11	82	02	0	28.6	64	1	1	5	0	1	56	3	01	1	8	25							1	10	02	84	02	0	26.3	73	1	2	5	0	1	56	7	14	1	8	25			75	15.5								

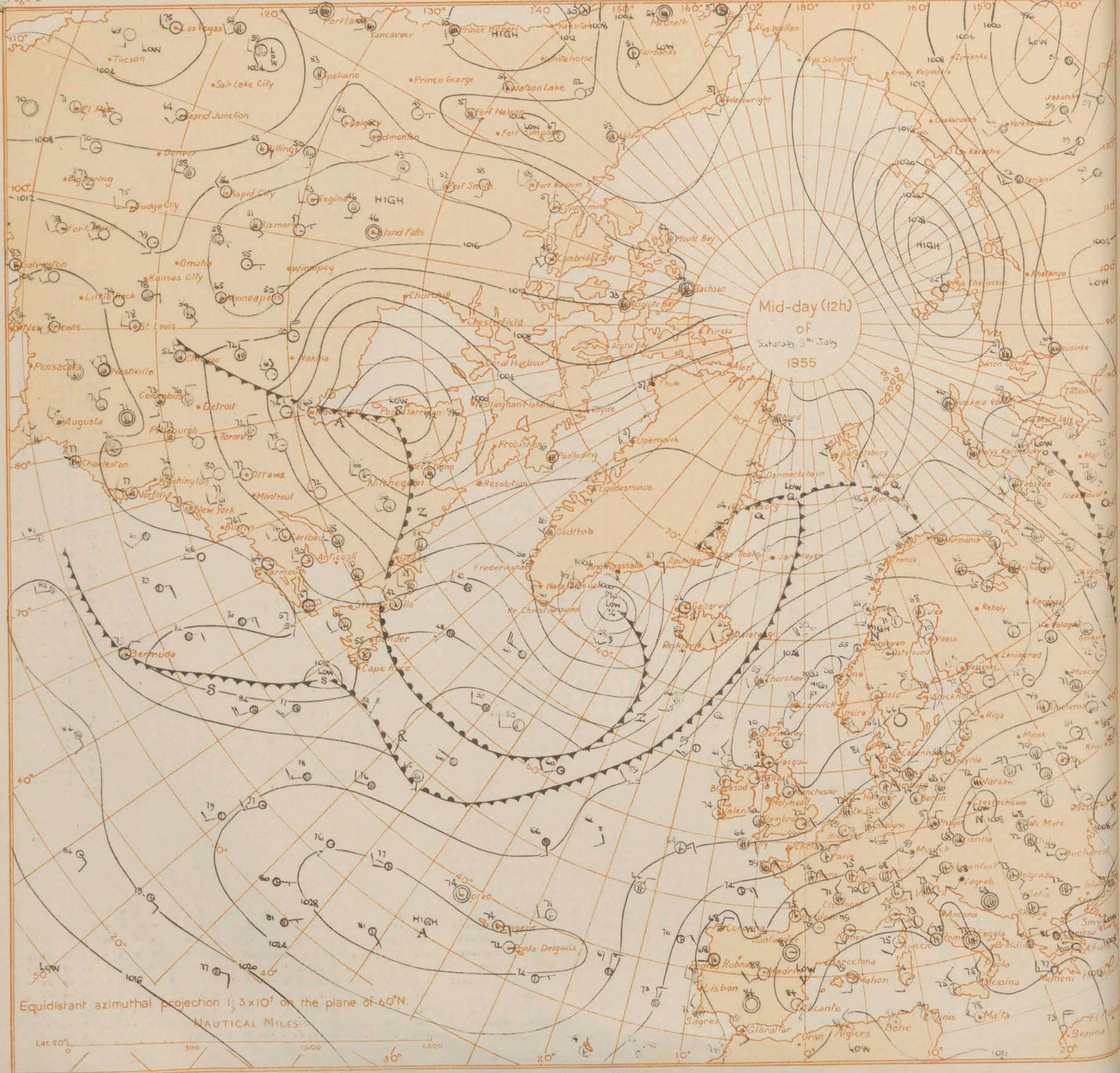
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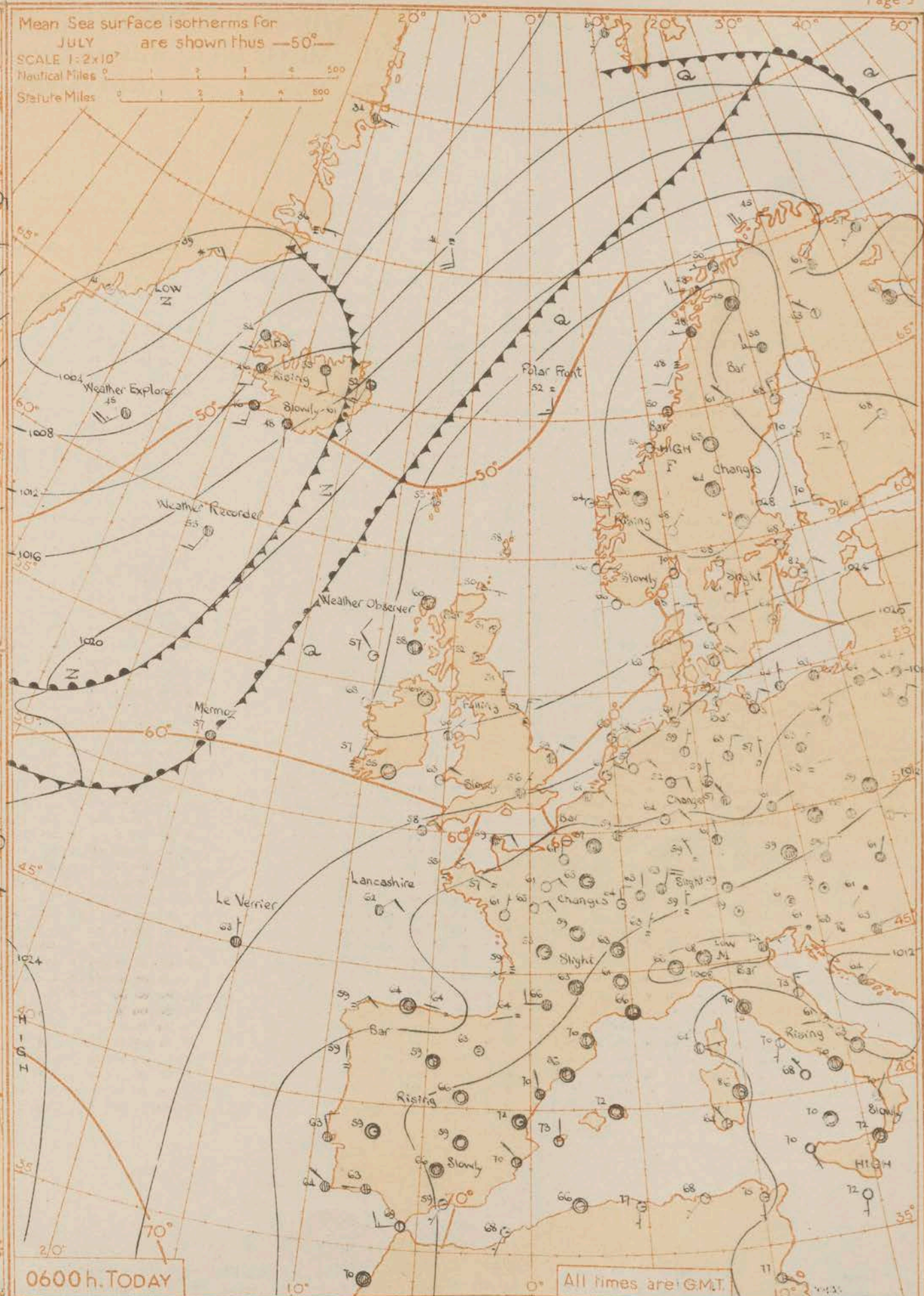
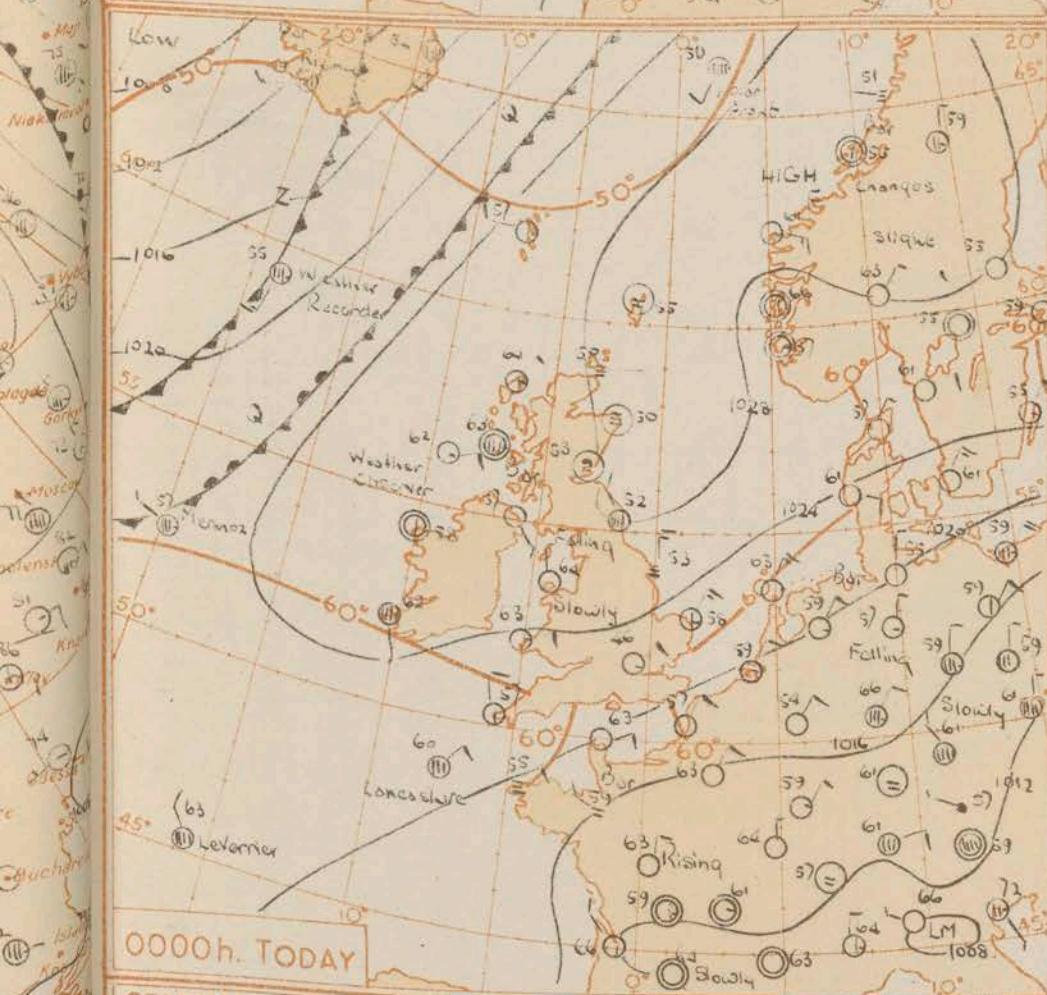
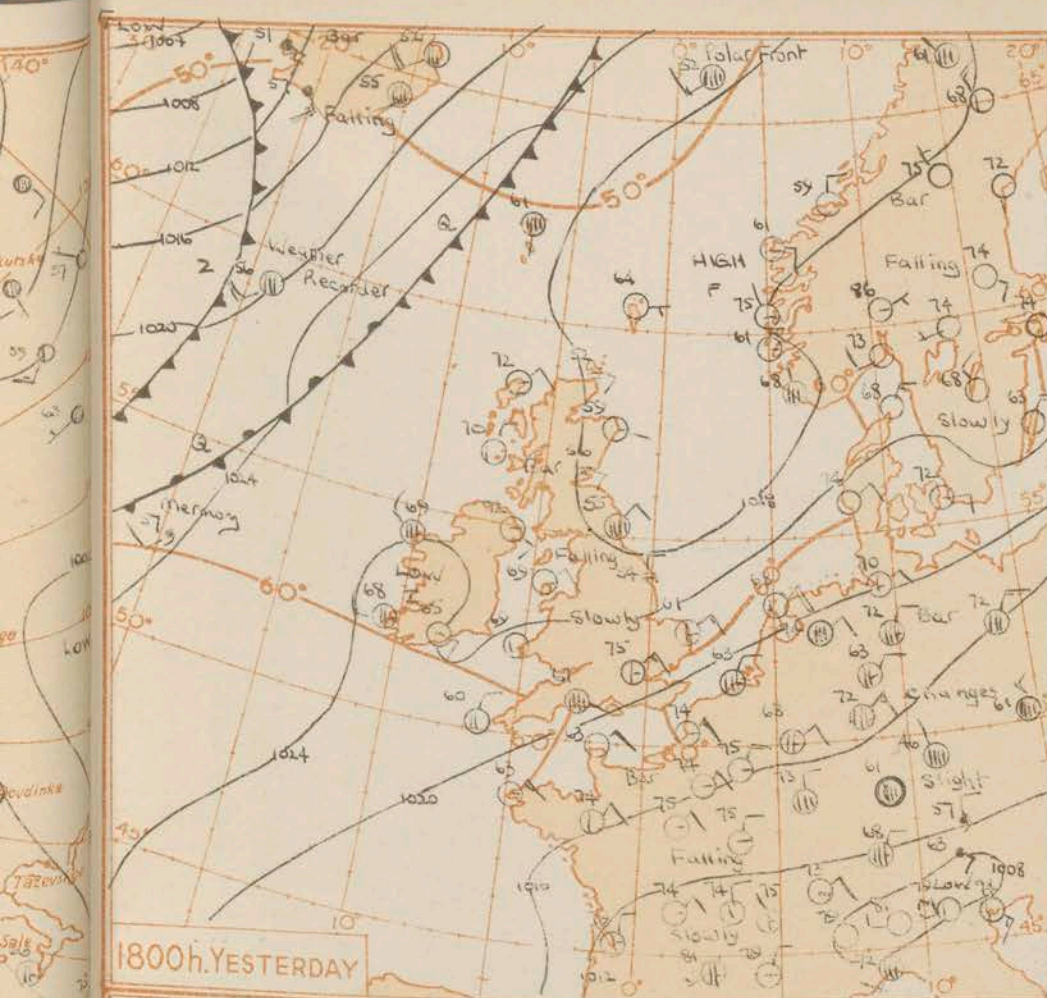
All times of observation printed in this publication are GREENWICH MEAN TIME.

^b Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which was centred east of Scotland has moved northeast. This northeastward movement will probably continue with a ridge of high pressure extending southwestwards across the British Isles.

Issued at mid-day today Sunday 10th July, 1955 FORECAST FOR BRITISH ISLES until noon tomorrow

Long sunny periods in most areas though cloud will be rather persistent in some east coastal areas and it will be cloudy for a while tomorrow morning in places further inland. It will be dry in most districts but isolated thunderstorms may occur this afternoon in Ireland and possibly also in some western districts of Great Britain. It will be warm in the west but rather cool near the east coast.

OUTLOOK FOR the next day or two:- Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th July 1953																									OBSERVATIONS at 06h. G.M.T. 10th July 1953																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code FM 11.A		Station Number	Wind		Weather		Bar at M.S.L.	Temp.		Cloud				Bar.	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Temp.		Cloud				Bar.	Cloud Layers				Weather	Temp.		Rain 21h to 09h. m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Direction	Speed	Visibility	Present		Past	Dry Bulb	Wet Bulb	Amount	Low	Height		Medium	High	Dew Point	Character		Change in 3 hours	Amount	Form	Height		Amount	Form	Height	Amount	Form	Height		Direction	Speed	Visibility	Present		Past	Dry Bulb			Wet Bulb	Amount	Low	Height	Medium	High	Dew Point	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Min. F.	Max. F.	Min. C.	Max. C.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Kew	775	1	02	09	02	0	21.8	56	0	0	0	0	0	52	8	02	1	0	70							8	05	07	56	02	2	20.9	56	8	5	5	1	1	52	7	05	8	6	25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

00h. Ships Reports

Code FM 21.A				Wind		Weather						Cloud					Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character ^h Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
											Amount	Low	Height	Medium	High										
	Lalala	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	z	pp	Ts	Td	Tdd	dww	Fw	Hw
HERMOL	52 7	19 8	7	18	04	60	02	2	23.9	57	7	5	5	-	-	0	0	7	01	00	55	16	3	1	
WEATHER RECORDER	59 2	18 6	7	19	17	98	02	2	19.0	55	7	5	5	-	-	0	0	7	02	00	53	49	-	4	
POLAR FRONT	66 0	02 0E	8	21	09	94	10	5	27.5	50	8	6	1	-	-	0	0	7	07	51	49	23	4	3	
LEVERIER	48 2	15 7	8	35	08	65	02	2	28.2	63	8	5	5	-	-	0	0	3	04	52	57	-	0	0	
WEATHER EXPLORER	61 9	33 0	8	24	17	96	80	2	05.7	47	7	8	4	7	-	0	0	2	12	51	42	18	5	5	
U.S. SHIP "C"	52 8	35 5	8	18	08	65	02	2	21.1	52	8	8	5	-	-	0	0	3	01	00	47	23	3	4	
U.S. SHIP "D"	44 0	41 0	8	23	04	65	02	2	23.7	71	8	5	5	-	-	0	0	2	10	00	68	18	2	1	
LANCASHIRE	48 6	07 5	6	05	06	82	02	2	21.5	60	5	4	6	6	-	5	5	7	01	00	56	46	2	1	
WEATHER OBSERVER	56 1	03 1	1	07	07	98	01	0	25.1	62	0	0	9	0	1	7	3	7	06	01	58	27	4	2	
ESSEX	46 6	17 4	8	09	02	98	02	2	25.2	60	8	6	4	-	-	6	5	1	13	54	54	12	2	3	

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves						
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period
LalaLa	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	PwPw			
MEERMOZ	52	8	19	7	8	17	02	60	02	6	227	57	8	5	5	7	-	0	0	7	09	00	54	16	3
WEATHER RECORDER	59	3	18	5	8	20	14	95	02	2	180	55	1	6	4	7	-	0	0	7	04	30	53	19	-
POLAR FRONT	66	0	02	0E	7	16	16	97	10	4	263	52	7	0	8	7	-	0	0	6	07	01	50	23	4
LEVEAGIER	45	1	15	8	7	35	07	65	03	1	212	63	7	5	4	-	-	0	0	5	04	52	57	05	3
WEATHER EXPLORER	62	0	32	9	8	22	23	98	02	8	064	45	5	2	4	7	-	0	0	3	02	53	43	22	5
U.S. SHIP "C"	52	7	35	5	8	18	19	63	61	5	181	51	8	0	4	3	-	0	0	7	19	52	49	-	-
U.S. SHIP "D"	42	0	41	0	8	27	04	61	61	2	236	70	8	5	5	-	-	0	0	4	00	52	68	21	2
LANCASHIRE	47	3	03	0	8	05	08	60	02	2	172	62	8	5	5	0	0	5	5	7	03	00	59	06	2
WEATHER WATCHER	55	2	05	5	1	05	01	93	02	0	153	61	0	0	9	0	1	1	3	7	26	03	56	49	-
WEATHER OBSERVER	56	5	10	6	1	33	11	93	46	0	231	57	0	0	9	0	1	7	3	8	09	50	57	21	4

OBSERVATIONS at 12h. G.M.T. 10th July 1955

OBSERVATIONS at 18h. G.M.T. 10th July 1955

OBSERVATIONS during DAY

12h. Ships Reports

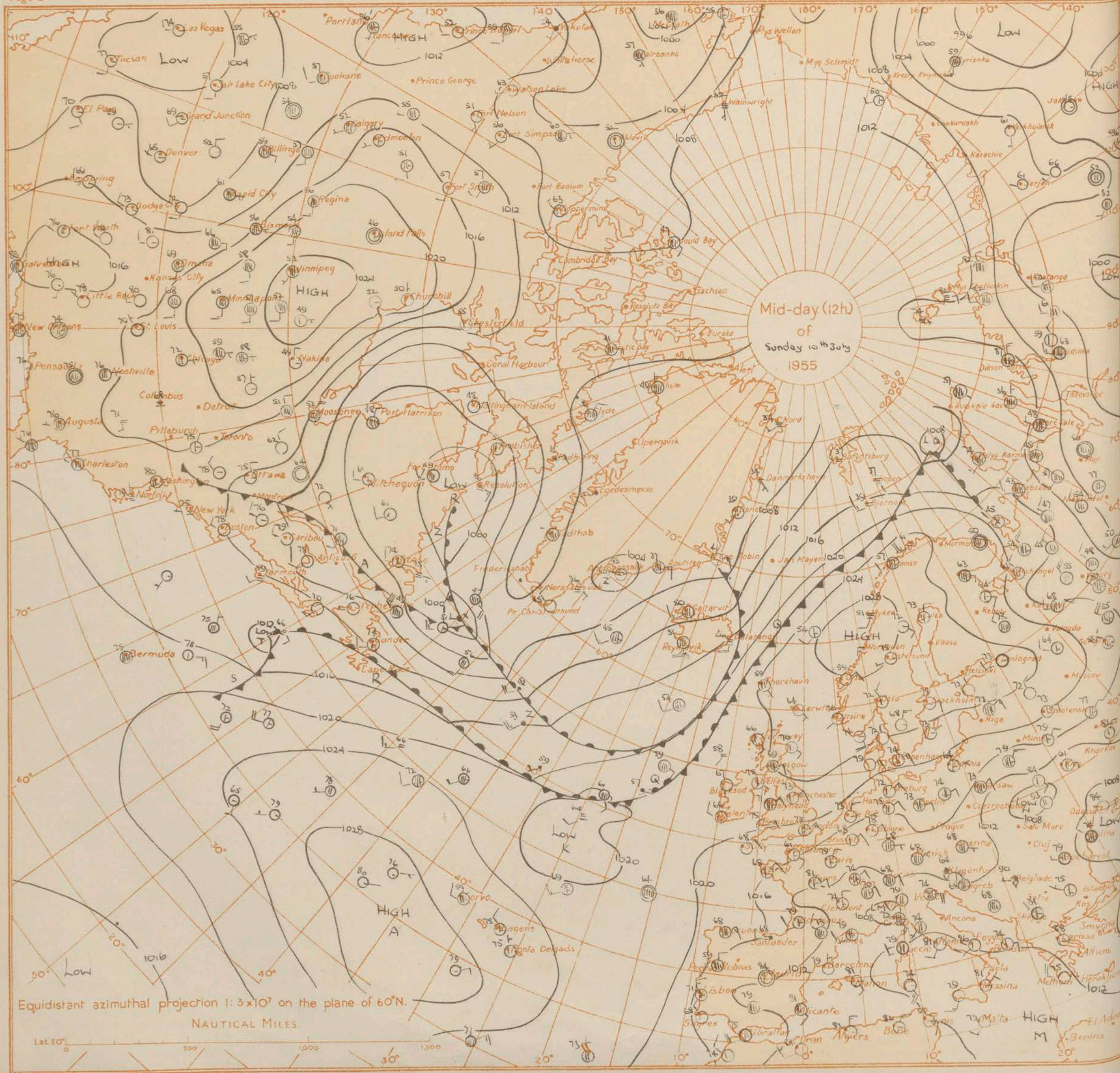
18h. Ships Reports

Code FM 21.A		Ship																				Ship																														
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves														
				Direction	Speed	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	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	W	PPP	TT	Nh	CL			h	CM					CH	Ds	Vs	a			pp	Ts	Td	Td	dwdw	Pw			Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
WEATHER RECORDER	596	182	7	24	09	98	02	5	186	54	3	8	5	3	-	3	3	2	04	51	32	20	X	3	WEATHER RECORDER	58	6	16	9	8	14	06	98	02	6	193	55	1	8	5	7	-	3	3	2	01	52	52	24	-	3	
MERM02	526	198	8	09	02	50	51	6	219	57	6	5	2	7	-	0	0	7	05	51	55	16	3	1	MERM02	52	5	20	5	8	14	08	50	51	5	194	57	8	5	7	-	0	0	7	12	50	14	16	3	1		
POLAR FRONT	660	208	3	22	12	98	01	1	273	54	0	0	4	0	7	0	0	2	04	01	48	22	4	3	POLAR FRONT	66	0	02	08	3	21	08	57	02	0	269	54	0	0	9	0	2	0	0	9	05	02	52	21	3	2	
LE VERRIER	452	159	8	00	00	60	02	2	211	64	2	5	4	-	-	0	0	8	04	00	57	02	4	2	LE VERRIER	45	1	15	8	7	22	09	60	02	2	195	66	5	5	4	0	6	5	2	7	10	00	14	02	4	1	
WEATHER EXPLORER	620	327	7	22	7	98	02	2	088	45	7	8	4	-	-	0	0	2	06	54	38	17	5	4	WEATHER EXPLORER	62	1	32	6	8	22	15	98	02	2	101	46	8	8	4	-	-	0	0	2	06	53	38	22	4	2	
U.S. SHIP "C"	528	355	8	20	23	63	61	6	142	53	8	0	4	2	-	0	0	7	20	02	51	20	3	4	U.S. SHIP "C"	58	8	35	5	8	18	28	63	61	6	071	54	8	0	4	2	-	0	0	8	44	03	52	20	3	5	
U.S. SHIP "D"	440	410	7	23	08	68	02	5	255	72	7	2	4	0	0	0	0	3	12	00	65	23	2	2	U.S. SHIP "D"	44	0	41	0	2	25	10	68	01	2	253	72	2	0	3	3	1	0	0	8	02	52	69	22	2	2	
WEATHER OBSERVER	569	120	7	21	01	95	10	4	228	58	7	6	3	-	-	7	3	8	02	51	54	27	4	2	WEATHER OBSERVER	57	4	13	5	7	21	11	97	03	1	204	57	7	5	7	-	2	7	3	6	18	50	56	25	4	3	
WOOLWICH	635	242	5	23	13	98	01	1	154	69	4	6	3	9	-	5	5	4	00	01	69	23	3	3	WOOLWICH	49	8	06	0	0	06	02	98	02	0	178	65	0	0	3	0	0	2	4	0	7	15	01	56	49	-	-
BARN MACLAY	540	180	2	12	05	98	02	2	213	55	5	8	4	7	0	2	4	4	00	01	53	18	2	1	BARN MACLAY	40	2	10	1	3	34	20	99	01	1	177	64	2	1	6	6	-	1	5	4	00	51	59	34	-	-	

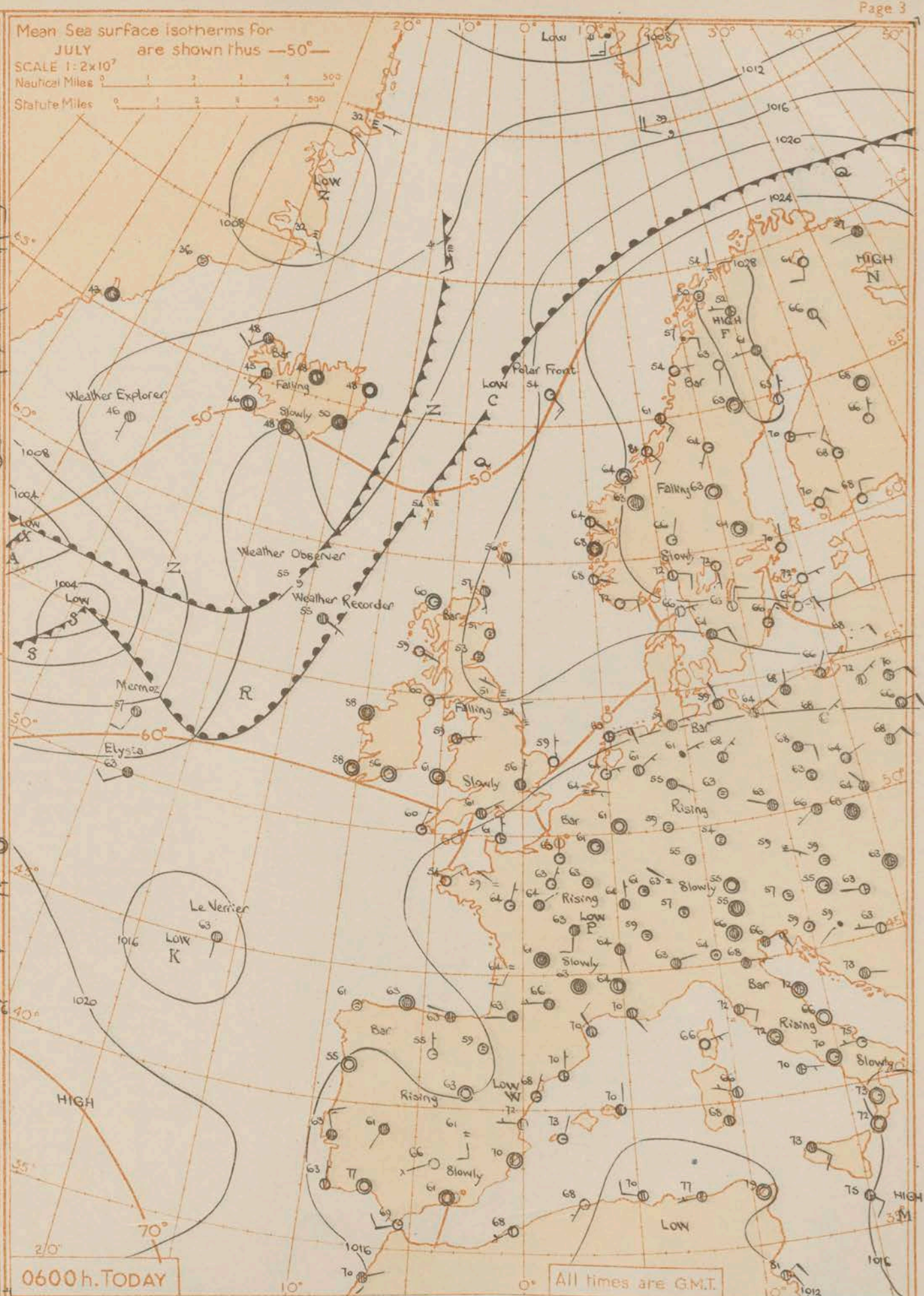
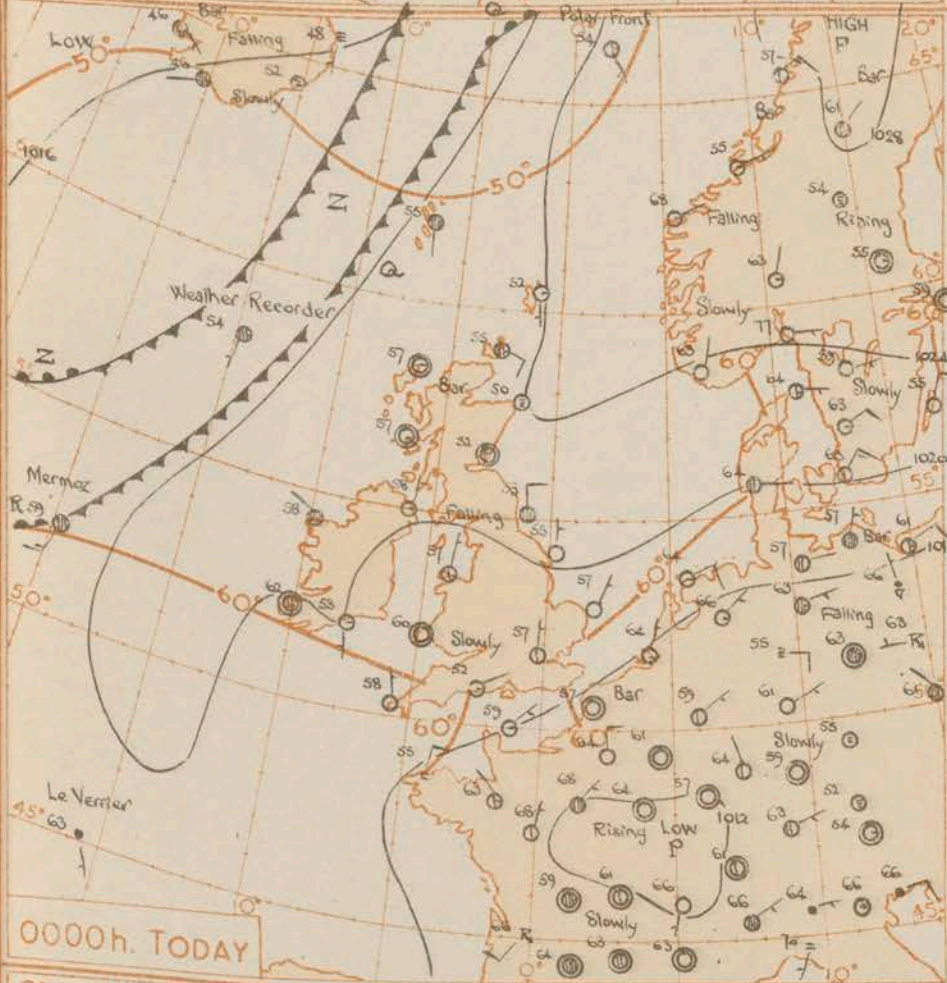
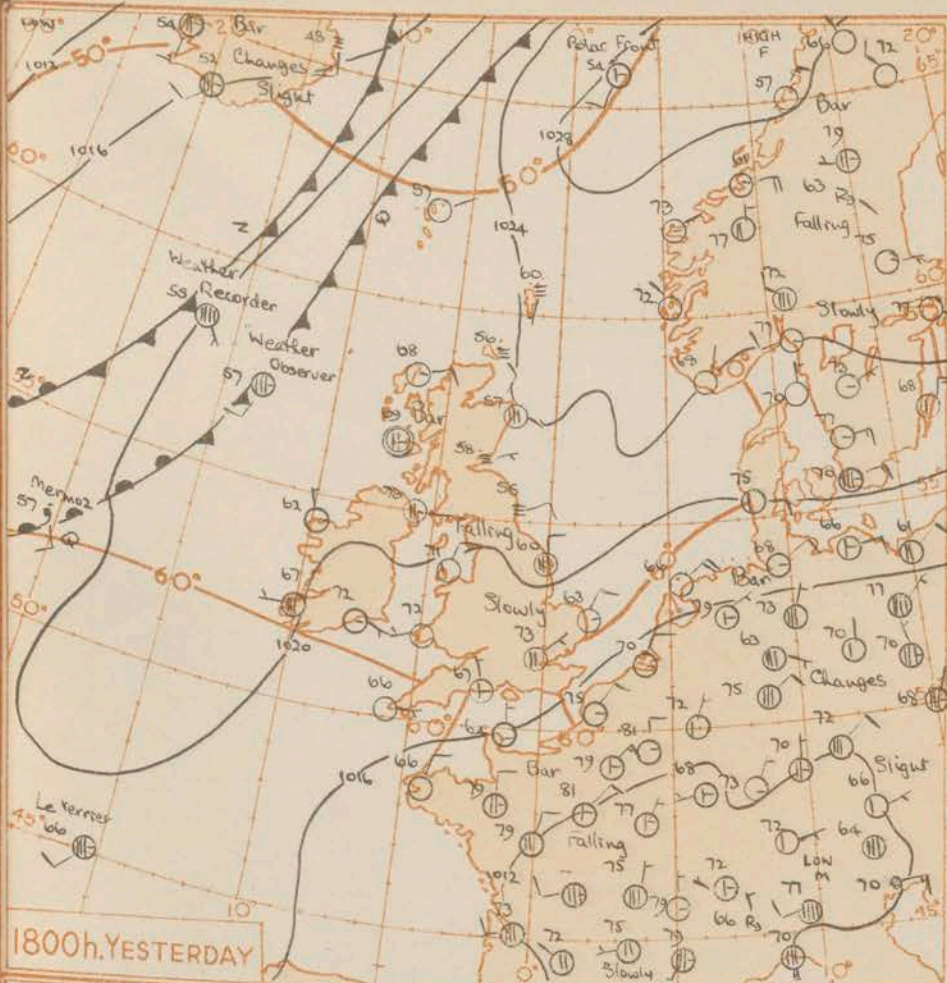
All times of observation printed in this publication are GREENWICH MEAN TIME.

*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 JULY 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 anticyclone centred over Norway moved northeast and the ridge of high pressure extending southwest across the British Isles declined a little. The ridge is expected to continue to weaken and a shallow depression over France will move slowly north.

Issued at mid-day today Monday 11th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny in all areas. Isolated thunderstorms will develop this evening in western and southern districts. Tonight cloudy weather will spread inland from the east coast, but during tomorrow morning this cloud will largely disperse. It will be warm or very warm in the south and west, but near the east coast it will remain rather cool.

OUTLOOK FOR the following 24 hours:-

Mainly similar, but likelihood of thunderstorms increasing

	C
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L	
R	

* Information not usually received

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34200

Date of Issue Tuesday 12th July 1955

OBSERVATIONS at 12h. G.M.T.

12th July 1955

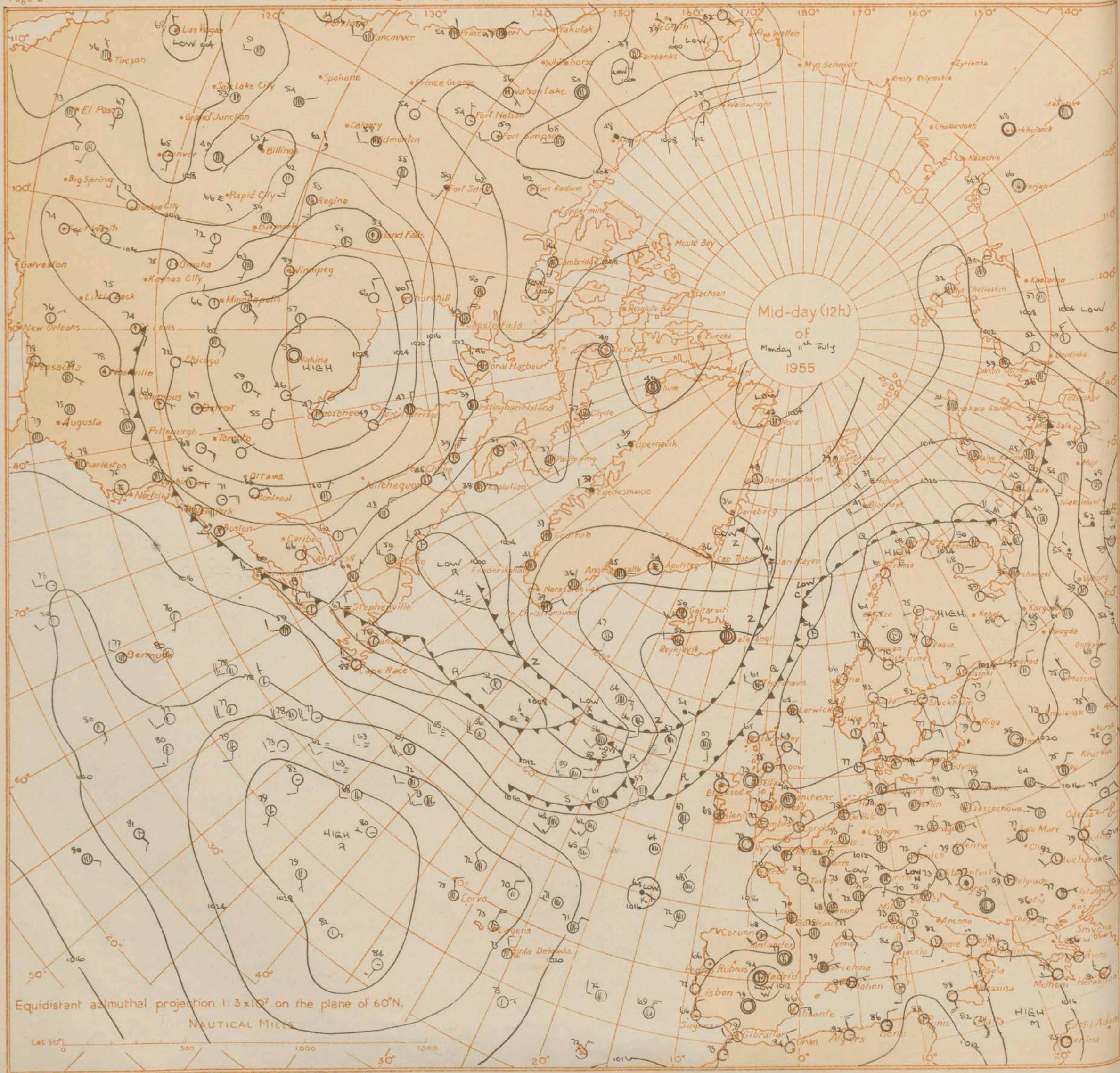
OBSERVATIONS at 18h. G.M.T.

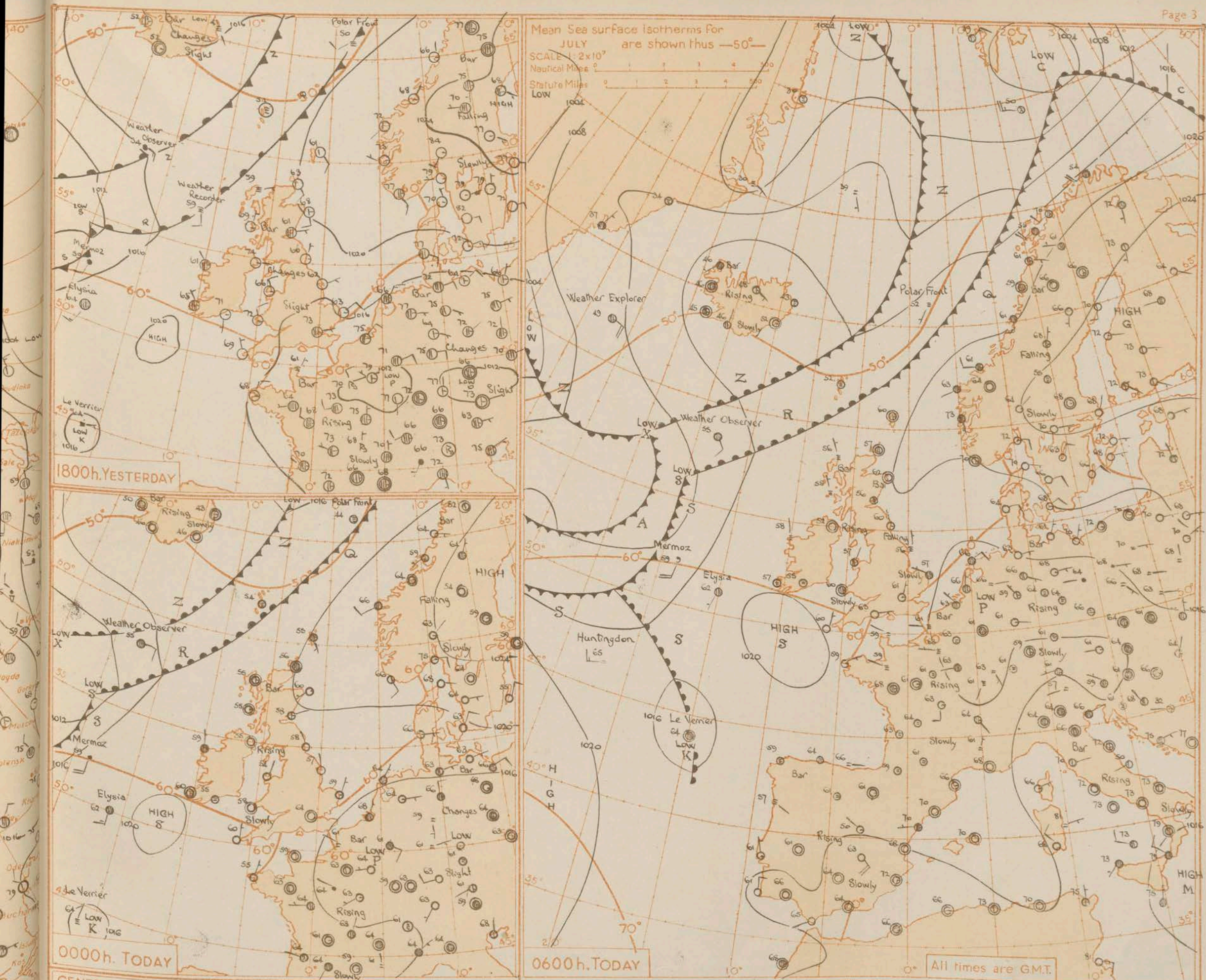
12th July 1955

OBSERVATIONS during DAY

Code F M 11.A		Station	Station Number	Total Cloud		Wind		Weather		Bar.		Cloud		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp		Bar.		Cloud Layers		Temp	
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

The belt of high pressure extending from Norway across the British Isles persisted and is expected to intensify a little, probably with the development of a high pressure centre over England. A shallow depression moved north northeast from France and is expected to fill.

Issued at mid-day today Tuesday 12th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be warm or very warm in all areas. There will be sunny periods, but scattered thunderstorms will develop in many districts later this afternoon and this evening. Skies will clear tonight and there will be a few fog patches around dawn. Tomorrow morning will be sunny.

OUTLOOK FOR the following 24 hours:-

Similar.

No...34.201

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday... 13th July... 1955

OBSERVATIONS at 12h. G.M.T. 12th July 1955

OBSERVATIONS at 18h. G.M.T. 12th July 1955

OBSERVATIONS during DAY

12h. Ships Reports

18h. Ships Reports

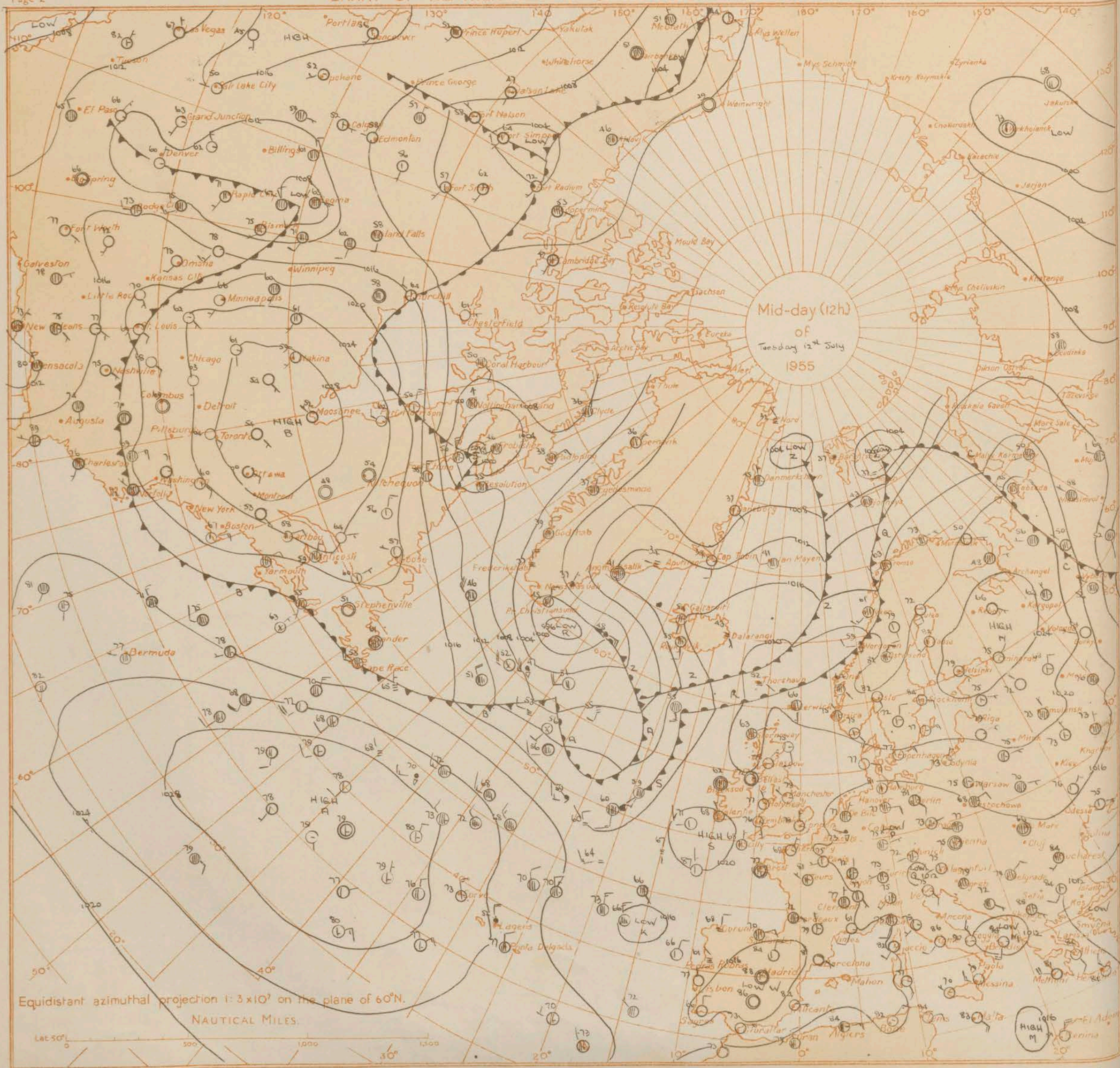
Code FM 21.A		1																				2																															
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves										
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height	Direction			Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period			Height										
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Lat	Lat	Lo	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat	Lat	Lo	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
WEATHER OBSERVER	38	9	18	6	8	16	7	35	20	5	128	55	8	6	3	-	-	0	0	6	11	50	55	15	3	2	MIERMOZ	531	196	8	24	10	65	02	4	147	35	8	5	4	-	-	0	0	2	67	00	55	22	3	1		
HERMOZ	33	1	19	6	8	21	10	62	02	4	134	59	8	5	5	-	-	0	0	3	10	01	57	20	3	1	WEATHER OBSERVER	590	190	9	17	14	53	47	6	052	35	4	1	0	-	-	0	0	7	15	00	55	16	2	1		
LAKONIA	52	8	32	4	9	21	09	34	28	4	126	56	x	x	x	x	x	2	4	3	00	06	54	20	2	2	LE VERRIER	451	152	5	12	09	65	01	2	75	66	3	2	4	3	1	2	2	01	02	64	03	3	1			
LE VERRIER	45	1	15	9	7	13	04	60	03	2	171	66	7	8	4	-	-	0	0	3	11	02	64	03	3	1	POLAR FRONT	660	020E	8	28	09	57	02	2	201	50	2	5	4	-	-	0	0	2	2	54	46	49	x	1		
WEATHER EXPLORER	62	0	33	0	8	08	25	35	60	6	032	48	7	6	3	-	-	0	0	7	34	51	47	08	3	2	WEATHER EXPLORER	621	334	8	12	25	54	55	6	546	45	7	7	2	2	-	0	0	7	49	00	49	"	3	4		
U.S. SHIP "C"	52	8	35	5	9	25	10	52	45	4	125	55	9	-	0	-	-	0	0	2	12	01	55	20	3	4	U.S. SHIP "C"	528	355	8	27	21	63	02	2	150	55	8	6	4	-	-	0	0	3	15	05	50	24	3	4		
U.S. SHIP "D"	42	0	41	0	8	25	15	59	80	8	264	70	8	5	3	-	-	0	0	1	02	55	70	24	2	4	U.S. SHIP "D"	420	410	8	25	14	63	02	4	265	70	8	6	3	-	-	0	0	8	02	57	65	25	2	3		
CAPETOWN CASTLE	36	2	14	2	6	30	05	37	80	2	190	72	6	1	4	-	-	1	7	4	00	53	46	36	3	7	REINA DEL PACIFICO	418	186	7	31	05	98	02	2	191	67	2	1	4	0	4	6	6	1	05	01	60	31	2	2		
WEATHER RECORDER	55	2	06	0	0	00	00	31	46	4	197	52	0	0	9	0	0	3	4	4	00	51	51	49	4	0	RAMORE HEAD	558	330	8	27	22	58	02	2	078	51	7	6	5	1	4	00	01	49	24	4	4					
FLYING	51	2	11	9	2	25	02	36	05	1	203	71	2	1	6	0	0	2	5	2	10	06	59	25	4	4	MAPLECOVE	557	325	8	27	21	58	01	2	120	53	8	5	3	0	0	6	6	3	10	53	57	27	3	3		

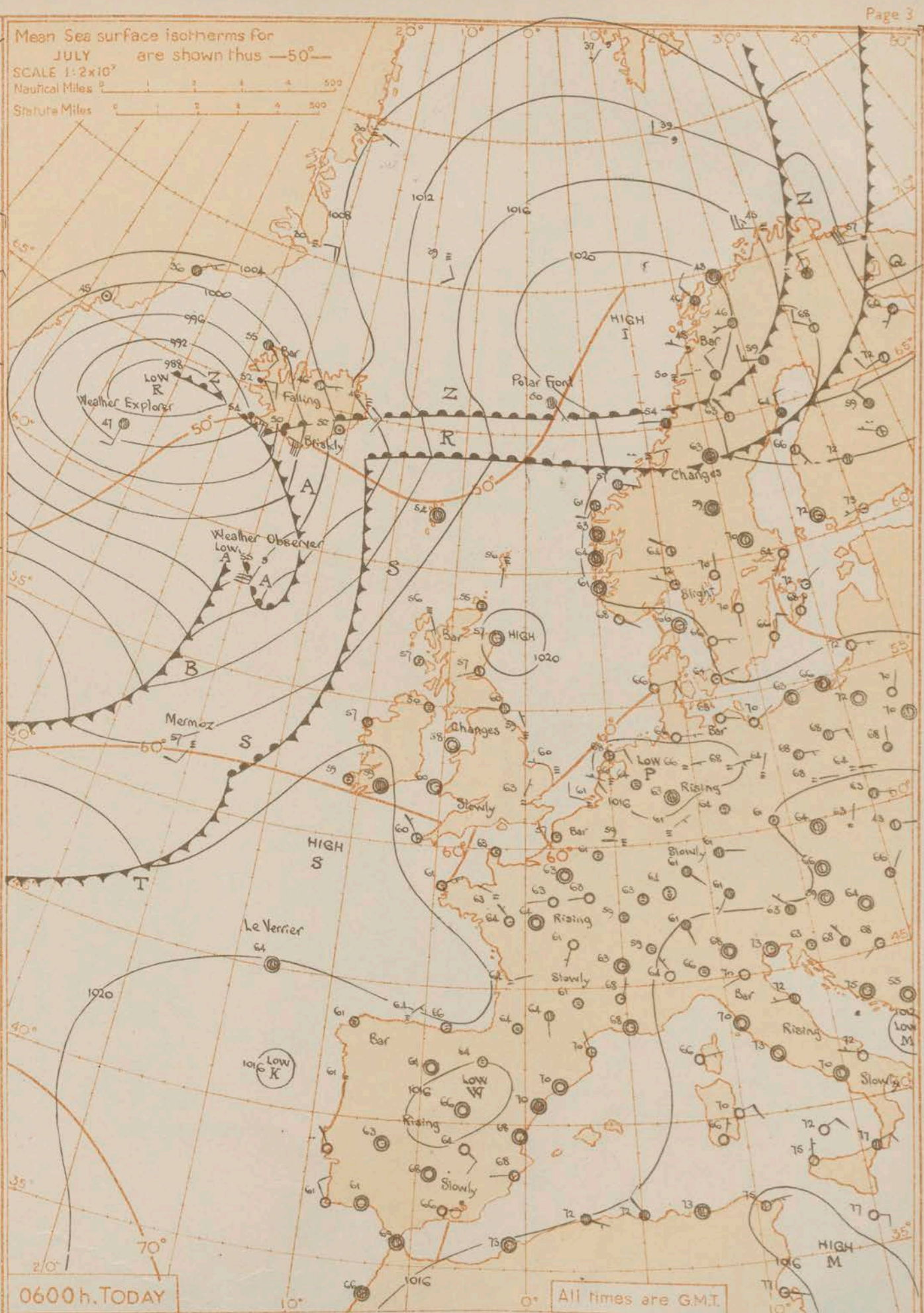
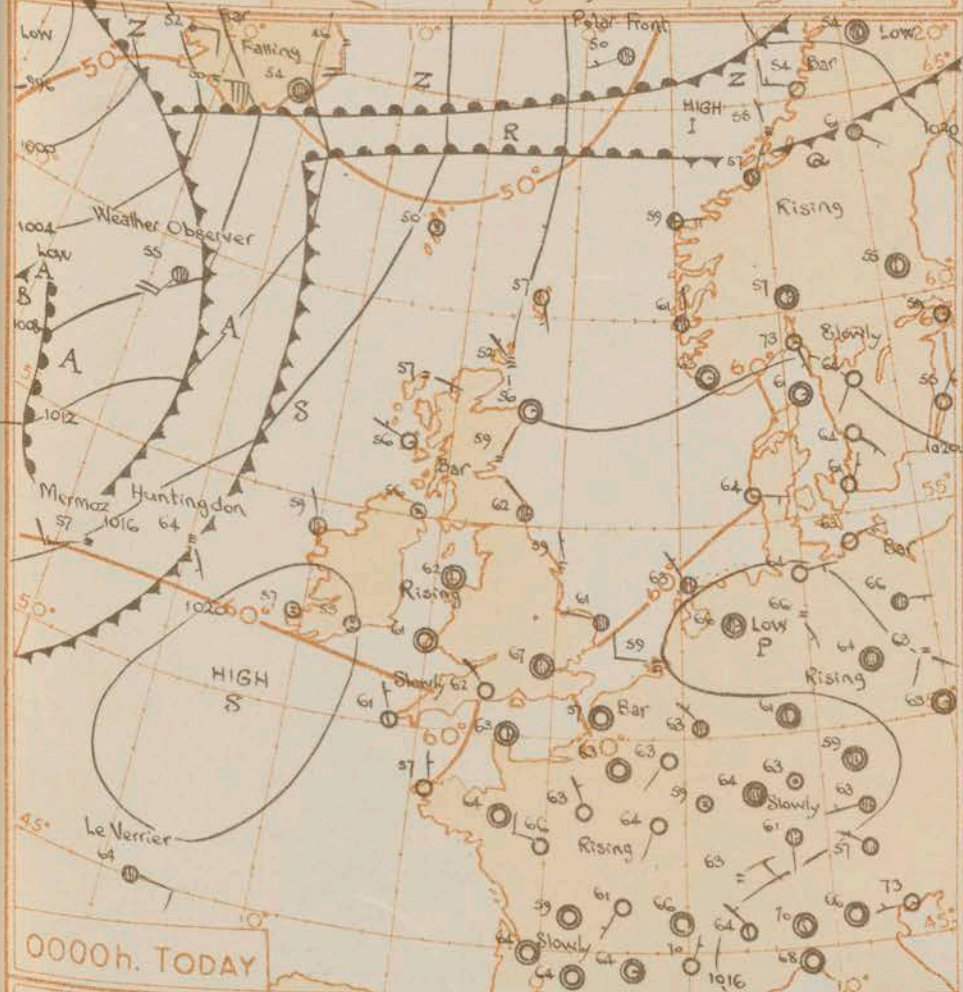
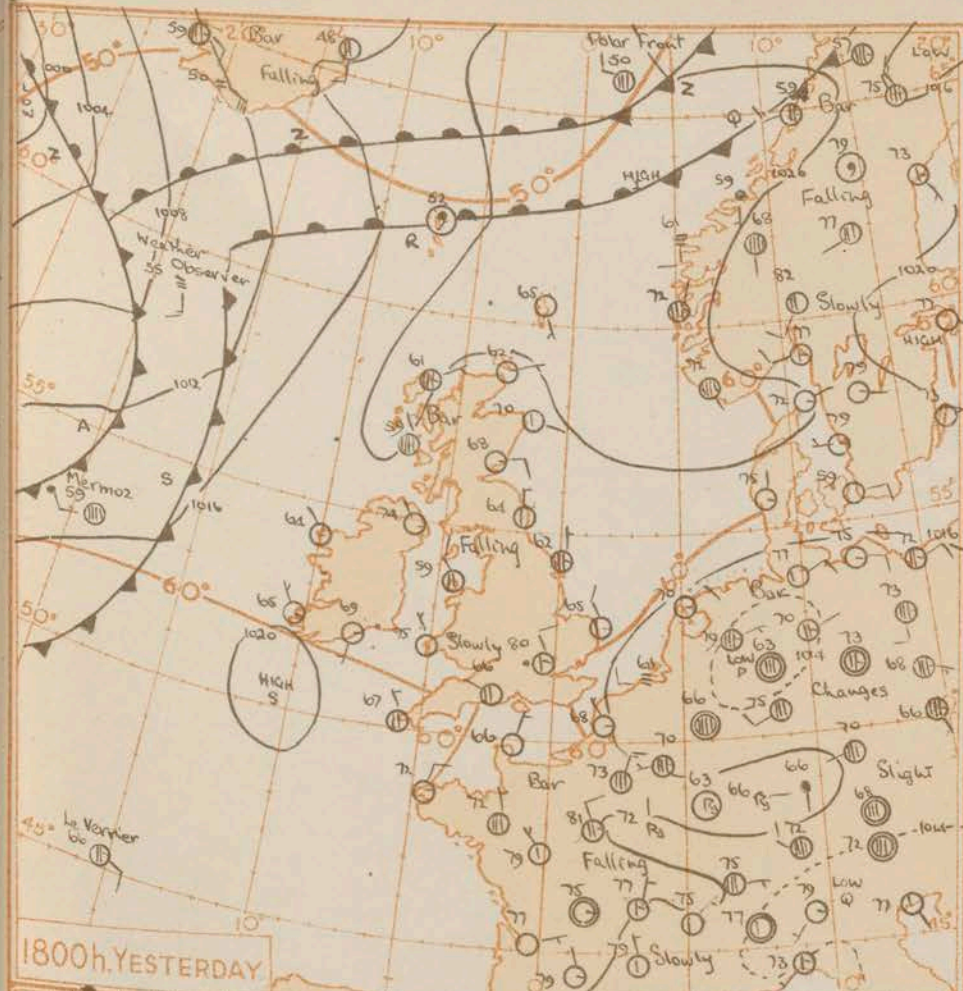
All times of observation printed in this publication are GREENWICH MEAN TIME

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

0600h. TODAY

All times are GMT.

GENERAL SYNOPTIC DEVELOPMENT

Issued at mid-day today Wednesday 13th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Pressure remained almost uniform over the British Isles and over most of the country there will be little change. Northwestern districts of the British Isles will be affected by a trough of low pressure approaching from the Atlantic.

Apart from low cloud in some coastal areas weather will be mainly fine and very warm today. In places however thunderstorms will occur. Low cloud and fog will return in places tonight, and cloudy weather with some rain or drizzle will reach parts of Northern Ireland and west and northwest Scotland.

OUTLOOK FOR the following 24 hours:- Somewhat cooler weather will probably spread in from the northwest preceded by rain in places and some thunderstorms.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th July 1955																									OBSERVATIONS at 06h. G.M.T. 13th July 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code F.M. 11.A		Station Number	Wind		Weather		Bar. at M.S.L.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Dew Point Temp.	Bar.		Cloud Layers				Weather	Temp.		Rain 21h. to 09h. m.m.	State of ground obs.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Station	Direction		Speed	Visibility	Present	Past		Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Amount	Form	Height	Amount		Form	Height			Min. °F.	Max. °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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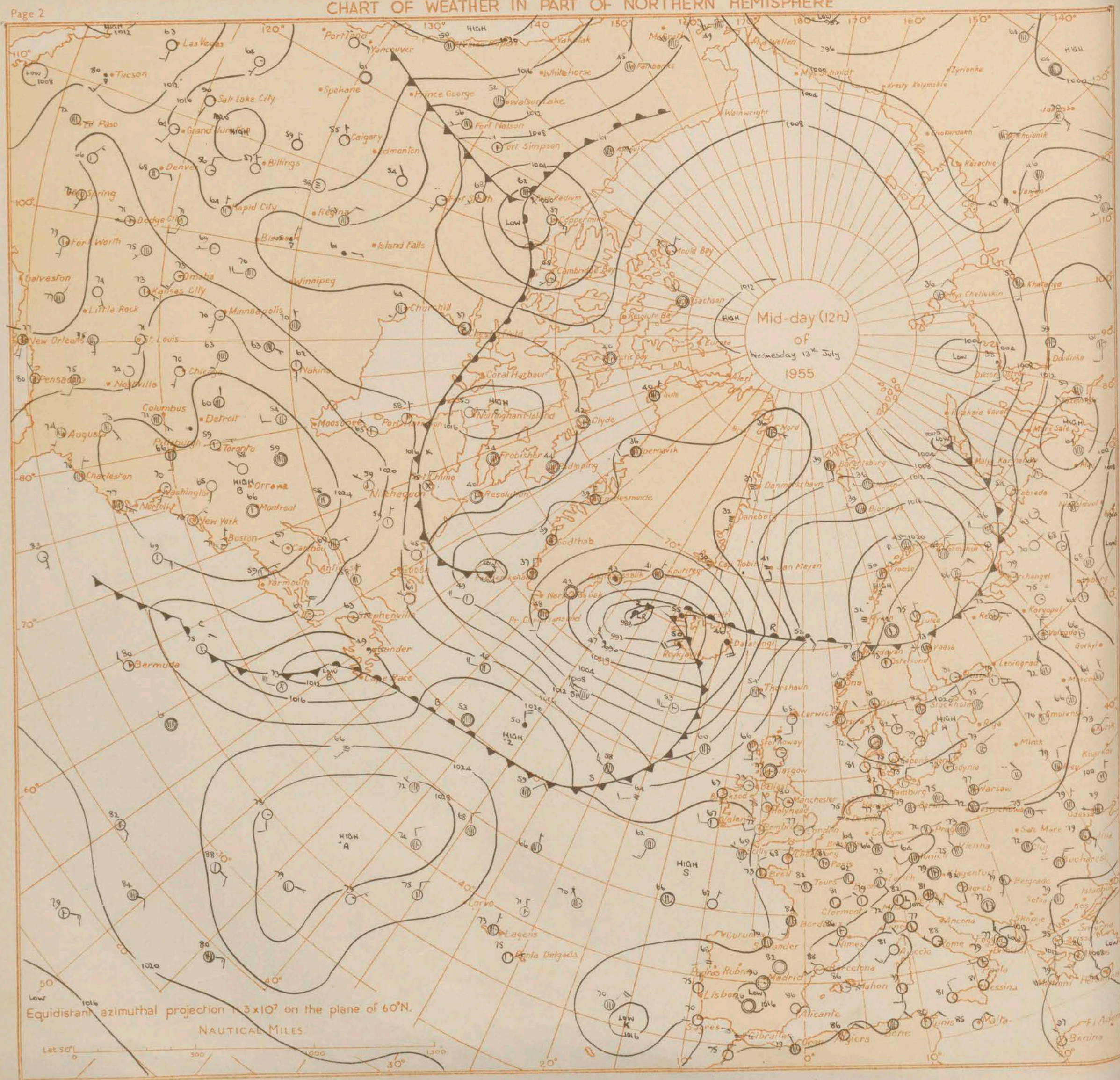
00h. Ships Reports

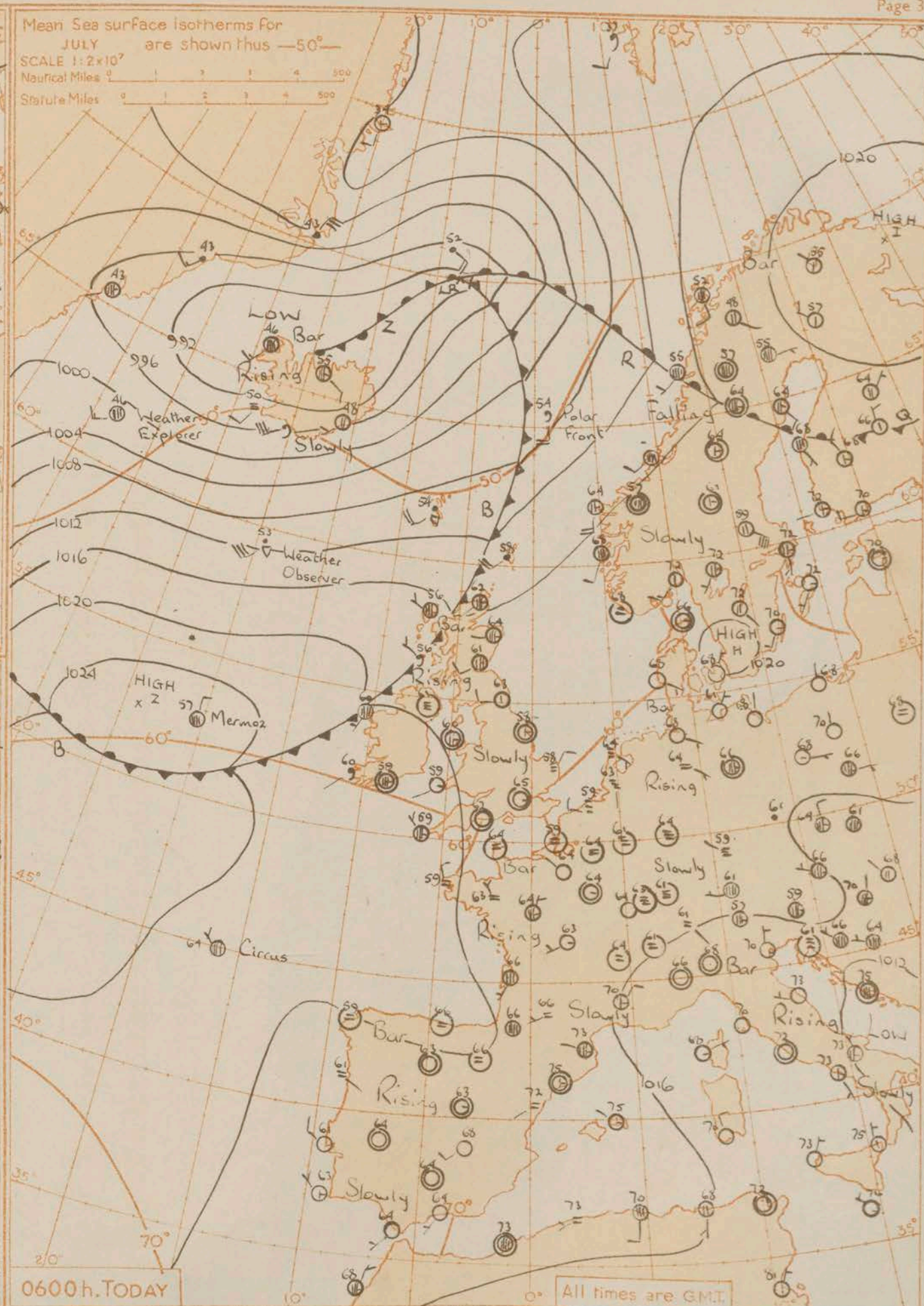
Code F.M. 21.A		Wind		Weather		Cloud		Course		Bar.		Temp.		Waves	
Ship	Station	Direction	Speed	Present	Past	Amount	Low	High	Medium	High	Dew Point	Character	Change in 3 hours	Amount	Form
		N (1)	dd (2)	ff (3)	VV (4)	ww (5)	PP (6)	TT (7)	Nh (8)	CL (9)	h (10)	CM (11)	CH (12)	Td (13)	a (14)
MERMIOZ	52 8 19 8	8	24	14	63	60	6	155	57	8	5	4	1	5	3
WEATHER OBSERVER	59 0 19 0	8	20	18	98	02	4	271	55	8	6	3	1	0	0
POLAR FRONT	66 0 02 02	7	24	03	98	02	2	253	50	7	5	4	1	0	0
LE VERRIER	45 1 14 3	8	10	08	56	03	2	192	64	8	5	5	1	2	2
U.S. SHIP 'C'	52 8 35 5	7	27	29	45	02	2	187	50	7	5	4	0	0	0
U.S. SHIP 'D'	44 0 41 0	8	27	12	63	02	2	284	70	8	5	4	1	0	0
WEATHER EXPLORER	62 2 33 5	8	20	16	95	50	6	362	47	8	6	2	1	0	0
HUNTINGDON	46 0 15 4	6	16	07	96	41	1	205	64	6	7	3	1	2	6
REINA DEL PACIFICO	41 4 21 3	5	27	05	97	01	8	201	68	4	4	4	1	0	0
NORFOLK	41 3 27 2	7	23	10	98	02	8	216	70	8	8	4	1	5	5

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves					
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LataLa	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTs	TdTd	dwdw	Pw	Hh		
MERMIOZ	52 4	20 1	9	22	10	08	41	4	158	57	9	0	0	0	0	0	4	00	01	57	21	3	1		
WEATHER OBSERVER	59 0	19 0	8	19	28	97	51	5	033	55	5	7	3	2	0	0	7	24	51	55	19	3	5		
POLAR FRONT	66 0	02 0E	8	13	06	98	01	2	200	50	4	5	4	7	0	0	7	07	53	46	49	-	1		
LIE VERRIER	45 1	13 7	7	00	00	56	03	2	195	64	5	5	5	4	1	2	2	09	00	59	09	2	1		
WEATHER EXPLORER	62 2	33 6	8	18	10	96	02	5	881	47	8	6	3	0	0	0	7	07	52	46	12	5	3		
U.S. SHIP 'C'	62 8	35 5	8	32	20	65	02	2	212	50	8	5	4	0	0	0	2	15	52	43	29	3	5		
U.S. SHIP 'D'	44 0	41 0	8	25	12	62	02	2	275	69	8	5	4	0	0	0	7	05	54	68	27	3	4		
NORFOLK	40 0	26 8	8	32	14	98	24	8	222	71	7	7	4	0	0	5	6	02	51	68	22	-	4		
STRATHEDEN	43 6	09 0	8	30	09	70	03	1	190	64	0	0	9	2	0	5	6	05	00	61	30	-	2		
PAPANUI	20 9	09 4	8	34	08	97	02	2	169	62	8	6	3	0	0	8	5	4	00	00	62	34	-	2	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





HIGH 55
S - ① Cirrus
x
24

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

A weak trough of low pressure now over the northwest of the British Isles will move steadily southeastward and a following ridge will move eastward behind it.

Issued at mid-day today Thursday 14th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over most of England and Wales weather will be mainly fine and warm to-day but thunderstorms will develop. Somewhat cooler weather with rain in places will spread southeast over Scotland and Ireland into northern districts of England and Wales today. Tomorrow morning weather will be mainly dry with bright periods.

OUTLOOK FOR Following 24 hours:-

K FOR Following 24 hours:- Probably dry and rather warm in the south, and changeable with some rain at times in the north.

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 24203

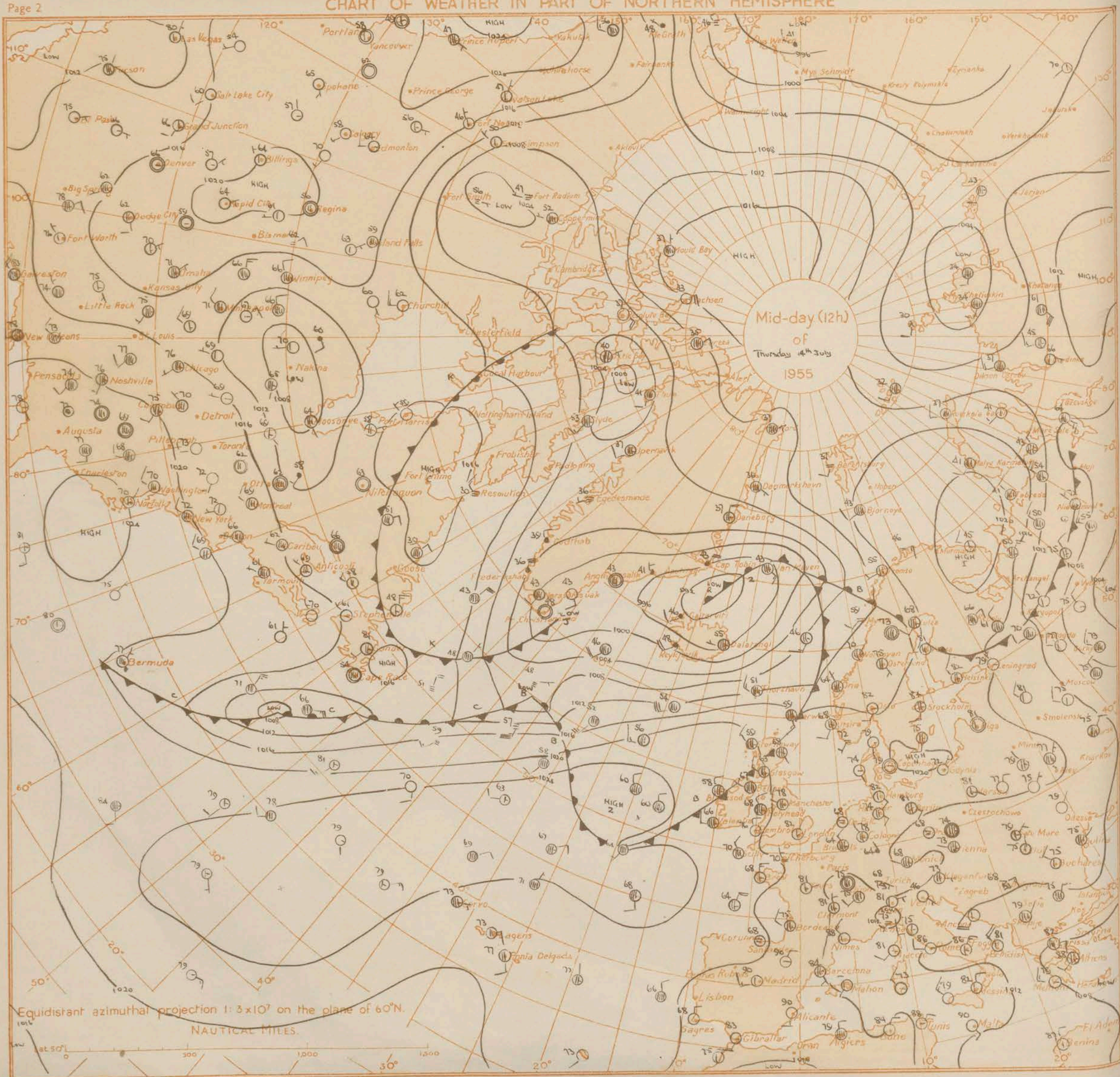
Date of Issue, Friday, 15th July 1955

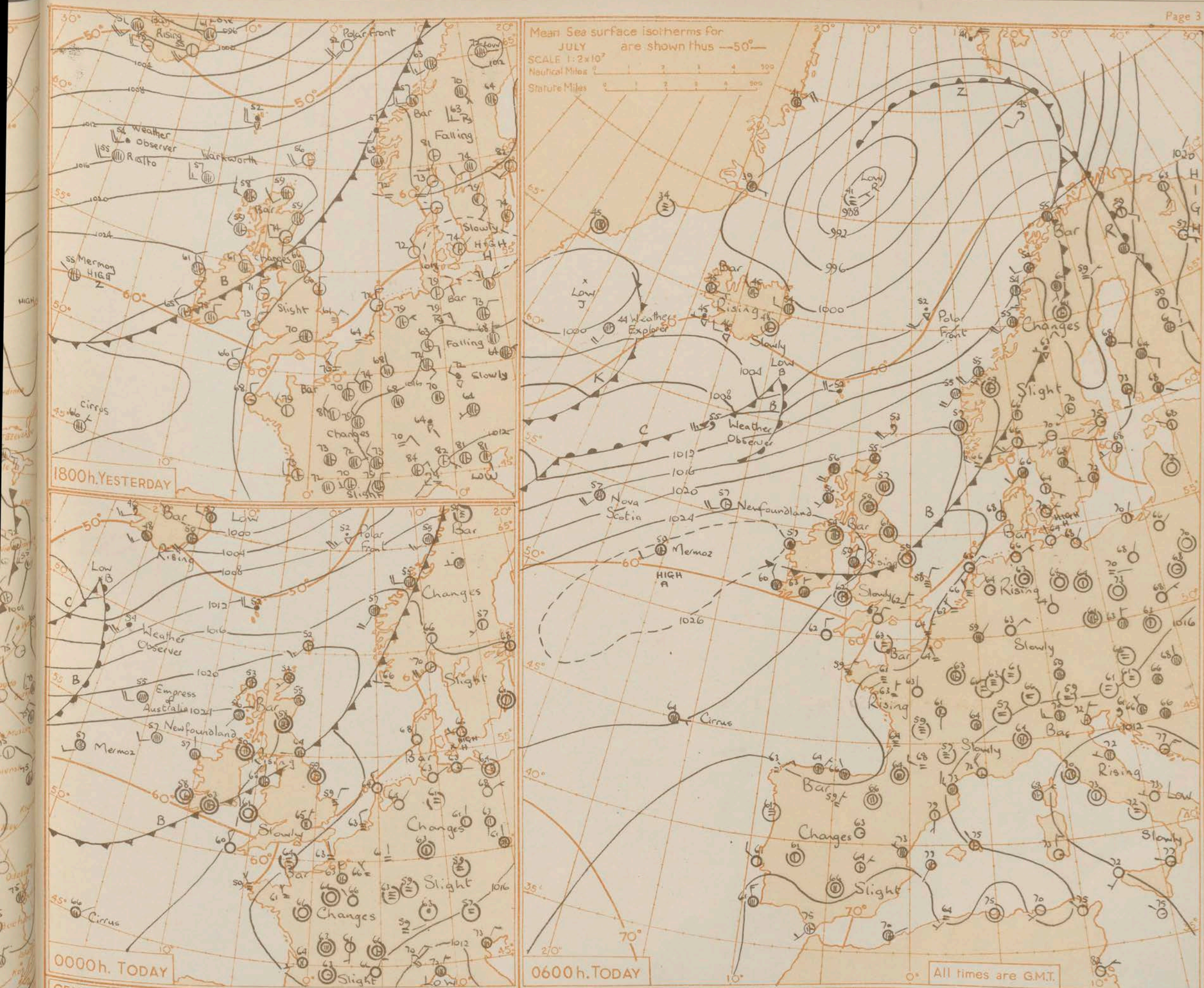
OBSERVATIONS at 12h. G.M.T. 14th July 1955																									OBSERVATIONS at 18h. G.M.T. 14th July 1955																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar.	Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Direction	Speed	Present	Past		Amount	Low	Height	Medium	High			Direction	Speed	Present	Past	Amount		Low	Height	Medium	High		Direction	Speed	Present	Past	Amount			Low	Height	Medium	High	Direction						Speed	Present	Past	Amount	Low	Height	Medium	High	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)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Kew	775	4	05	06	64	03	0	1028	81	4	2	6	4	0	63	2	01	4	8	35																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

12h. Ships Reports

Code F.M.21.A		12h. Ships Reports																						
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves			
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	LatLat	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER OBSERVER	550	188	8	15	30	98	02	6	144	54	8	5	5	-	-	0	0	2	16	51	50	75	4	3
MEAM02	523	196	8	31	04	65	02	2	144	57	8	5	4	-	-	0	0	2	03	51	45	30	4	3
CIRIUS	452	159	6	16	12	65	02	2	247	68	4	8	5	4	1	2	2	8	20	00	61	25	4	1
POLAR FRONT	660	020E	5	21	16	98	01	1	016	54	0	0	0	0	0	2	0	0	00	00	46	20	3	3
WEATHER EXPLORER	415	325	8	20	18	97	20	5	014	46	8	6	3	-	-	0	0	7	07	52	45	21	4	5
U.S. SHIP 'C'	518	355	5	18	35	05	45	6	146	27	8	-	0	-	-	0	0	7	10	05	57	20	3	6
U.S. SHIP 'D'	440	410	0	16	11	78	01	0	235	70	0	0	0	0	0	0	0	8	03	34	65	23	2	2
LAKONIA	515	171	8	35	05	98	02	2	158	60	8	5	4	1	-	2	4	3	10	02	45	10	0	0
LE VERRIER	458	060	5	01	22	65	02	2	102	64	5	5	0	0	0	2	4	8	04	51	57	03	4	4
TACONNA	516	203	6	26	17	99	02	2	158	56	4	8	7	3	0	6	4	2	04	51	48	26	4	0
All times in GMT																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

A very weak trough of low pressure is moving southeastward over the British Isles but it is filling and the anticyclone centred west of Ireland will extend eastward over the British Isles. Minor disturbances moving quickly along the northern flank of the high will affect the west and north of Scotland.

Issued at Mid-day today Friday 15th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly dry and warm but in central and southern England thunderstorms are expected to develop. In the west and north of Scotland weather will be mainly cloudy with some rain or drizzle and temperatures near normal.

OUTLOOK FOR following 24 hours :- Fine and warm in most areas. Probably cloudy with occasional rain in northern Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15 th July 1955																								
OBSERVATIONS at 06h. G.M.T. 15 th July 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
			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)
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)
	Kew	775	*	*	*	*	*	*	67	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	London Airport	772	4	01	03	20	02	1	20.6	63	0	0	9	0	2	6.4	2	08	4	0	70			
	Tangmere	874	1	36	02	40	11	9	19.6	63	0	0	9	0	1	6.0	1	06	1	0	75			
	Hurn	862	0	40	00	20	01	0	21.0	60	0	0	9	0	0	6.0	2	09						
	Guernsey	894	0	20	04	40	05	1	20.8	64	0	0	9	0	0	6.2	6	01						
	Felixstowe	697	8	02	01	06	41	4	20.7	62	8	6	2	1	1	6.1	0	11	8	7	03			
	Gorleston	497	9	03	10	04	40	1	21.3	59	9	1	0	1	1	5.8	0	09						
	Mildenhall	578	0	02	02	10	40	0	21.1	61	0	0	9	0	0	6.0	1	00						
	Cranfield	557	0	02	03	40	02	0	21.5	64	0	0	9	0	0	6.2	1	14						
	West Raynham	485	4	03	03	01	40	4	21.3	58	9	1	0	1	1	5.8	0	27	9	1	01			
	Wittering	462	9	03	03	01	41	2	23.0	60	9	1	0	1	1	5.9	2	22	9	1	00			
	Boscombe Down	746	3	36	02	31	02	0	21.2	65	0	0	9	0	2	6.2	2	05	3	0	72			
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Bristol	628	3	02	09	56	03	0	21.6	67	0	0	9	0	2	6.0	2	13	3	0	73			
	Aberporth	502	1	00	00	60	01	0	23.1	53	0	0	9	0	1	5.6	1	08	1	0	70			
	Pembroke Dock	604	0	00	00	60	01	0	23.0	61	0	0	9	0	0	5.7	1	08						
	Plymouth	827	9	34	02	48	04	1	21.0	67	4	0	9	3	2	6.2	2	03	4	3	60	3	0	75
	Chivenor	707	7	25	04	56	02	2	21.9	62	1	5	6	0	8	6.1	0	05	1	6	40	7	2	70
	St. Eval	820	1	01	08	48	02	0	22.3	61	0	0	9	0	2	6.1	1	06	1	0	75			
	Culdrose	809	2	35	13	62	03	1	22.1	63	2	0	9	7	0	6.0	1	04	2	3	60			
	Scilly	804	0	35	09	61	02	0	22.7	60	0	0	9	0	0	5.9	2	09						
	Elmdon	534	0	32	04	58	02	0	22.1	62	0	0	9	0	0	5.9	0	13						
	Shawbury	414	0	35	03	56	04	0	23.2	58	0	0	9	0	0	5.5	0	09						
	Manchester	334	1	00	00	48	02	0	22.8	60	0	0	9	0	1	5.8	0	10	1	0	70			
	Squires Gate	318																						
	Valley	302	7	36	02	58	03	2	23.4	60	7	5	6	1	1	5.7	1	08	1	7	05	7	6	35
	Ronaldsway	204	4	33	12	80	01	2	23.8	58	4	5	6	0	0	5.0	2	11	4	6	30			
	Silloch	214	7	33	10	66	02	2	23.7	59	7	5	6	1	1	5.4	1	15	7	6	35			
	Watnail	354	0	00	00	48	02	2	22.2	60	0	0	9	0	0	5.8	2	12						
	Spurn Head	396	3	00	00	61	02	0	21.9	59	3	2	9	0	0	5.8	2	11	3	8	35			
	Lindholme	362	6	00	00	61	01	2	22.0	62	6	5	7	1	1	5.9	0	09	6	6	50			
	Dishforth	261	7	30	02	60	02	2	22.7	65	7	4	6	0	0	5.8	2	11	7	6	35			
	Tynemouth	262	7	27	02	58	02	2	22.8	64	7	5	6	1	1	5.7	1	08	7	6	35			
	Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	West Freugh	130	2	29	06	82	01	1	24.1	48	1	5	6	0	1	4.7	2	10	1	6	30			
	Prestwick	135	2	33	08	82	01	1	24.2	53	0	0	9	0	1	4.9	2	11	2	0	75			
	Renfrew	141	2	25	05	86	02	2	23.6	54	0	0	9	0	1	4.8	2	08	2	0	75			
	Leuchars	171	8	00	00	66	02	1	23.0	58	8	6	3	1	1	5.5	2	12	8	7	08			
	Dyce	091	7	00	00	74	02	2	23.4	55	6	7	1	1	1	5.2	1	10	6	6	35			
	Wick	075	7	25	05	83	02	2	22.3	52	3	5	6	0	2	4.9	1	04	3	6	30	7	0	75
	Cape Wrath	049	7	23	13	82	03	2	21.3	54	7	8	5	1	1	5.0	7	09	7	8	25			
	Sule Skerry	010	8	27	13	82	03	2	20.9	54	8	6	4	1	1	5.2	4	00	8	7	15			
	Lerwick	005	8	27	13	82	03	2	20.9	54	8	6	4	1	1	5.2	4	00	8	7	15			
	Stornoway	026	8	27	13	82	03	2	20.9	54	8	6	4	1	1	5.2	4	00	8	7	15			
	Benbecula	022	5	23	05	81	15	8	23.1	56	3	8	4	0	0	5.3	4	00	3	7	17	3	8	20
	Tiree	100	8	24	02	80	02	2	24.2	56	8	5	5	1	1	5.0	0	03	8	6	25			
	Alder Grove	917	4	00	00	66	02	0	24.7	50	1	6	5	0	2	4.8	2	05	1	7	20	3	0	70
	Castle Archdale	903	9	00	00	82	03	2	25.3	55	8	5	6	1	1	5.1	2	12	8	6	30			
	Malin Head	980	8	00	00	82	02	2	25.3	56	8	5	6	1	1	5.1	1	07	8	6	30			
	Blackod Point	973	7	35	01	70	02	2	25.5	57	7	6	4	1	1	4.9	2	06	3	7	19	5	6	41
	Birr	965	8	35	01	80	02	2	24.7	60	8	6	4	1	1	5.8	1	06	3	7	17	8	6	34
	Collinstown	969	8	02	08	64	05	8	25.1	58	8	6	2	1	1	5.6	2	12	3	7	05	8	7	07
	Rineanna	962	8	34	04	82	02	2	24.9	62	8	6	4	1	1	5.9	2	09	2	7	10	5	7	16
	Midleton	955	5	00	00	74	03	1	24.7	63	1	5	6	0	2	5.9	0	09	1	6	35	5	0	78
	Valencia	953	3	00	00	81	03	1	25.2	58	3	5	6	0	0	5.7	1	08	3	6	37			

00h. Ships Reports

Code FM 21.A					Wind		Weather				Cloud					Course		Bar	Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.						Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
											Amount	Low	Height	Medium	High									
Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	H	
WEATHER OBSERVER	59° 0'	19° 1'	8	21	28	97	6	1	09.4	54	4	7	4	2	-	0	0	6	32	51	53	23	4	9
MEZMOZ	51° 3'	19° 4'	7	24	08	66	02	2	27.1	57	7	5	5	-	-	0	0	2	01	52	45	28	4	3
CIRRUS	44° 9'	16° 0'	8	04	02	60	02	2	25.7	66	8	8	5	-	-	0	0	1	05	00	63	32	4	1
POLAR FRONT	66° 0'	02° 0'E	7	22	25	98	80	2	06.1	52	5	9	4	4	-	0	0	7	13	00	48	21	3	4
WEATHER EXPLORER	61° 9'	38° 2'	8	22	18	98	02	6	00.0	47	8	5	6	1	-	0	0	2	01	52	41	21	4	3
U.S. SHIP "C"	52° 8'	35° 5'	8	23	19	05	47	6	18.1	54	9	1	0	-	-	0	0	3	07	02	54	20	4	5
U.S. SHIP "D"	44° 0'	41° 0'	0	18	06	78	02	0	21.0	71	0	0	9	0	0	0	0	7	05	52	69	19	2	3
NEWFOUNDLAND	54° 4'	13° 5'	8	26	09	98	02	2	23.3	57	8	5	6	-	-	6	6	8	02	63	49	-	-	-
EMPRESS OF AUSTRALIA	56° 3'	15° 4'	8	23	20	98	02	2	23.5	58	8	4	4	-	-	6	5	9	15	51	53	-	-	-
GLoucester City	51° 4'	07° 4'	0	36	02	97	02	0	23.2	66	0	-	-	-	-	6	5	2	10	01	68	01	-	-

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34204

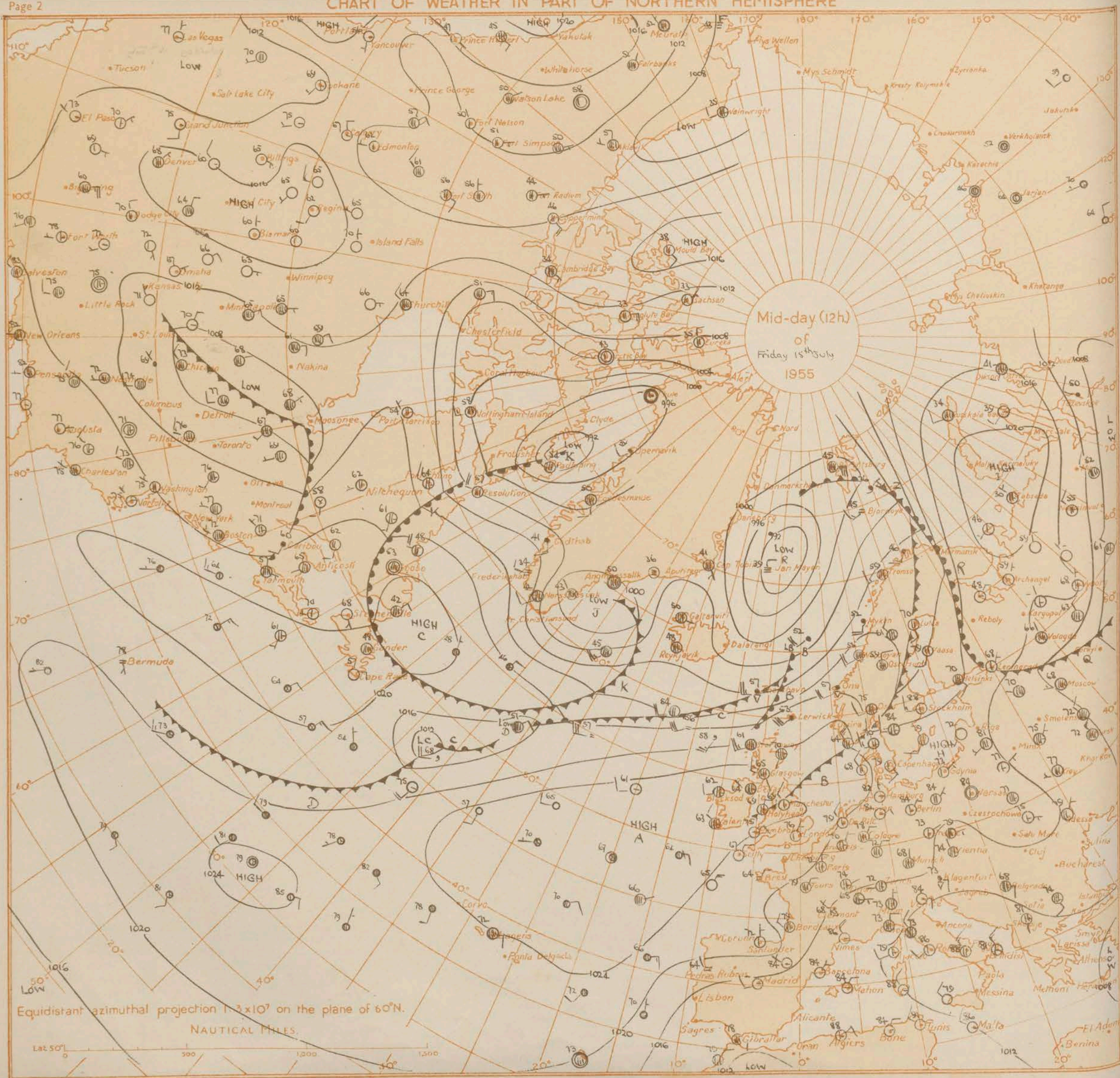
Date of Issue Saturday 16th July 1955

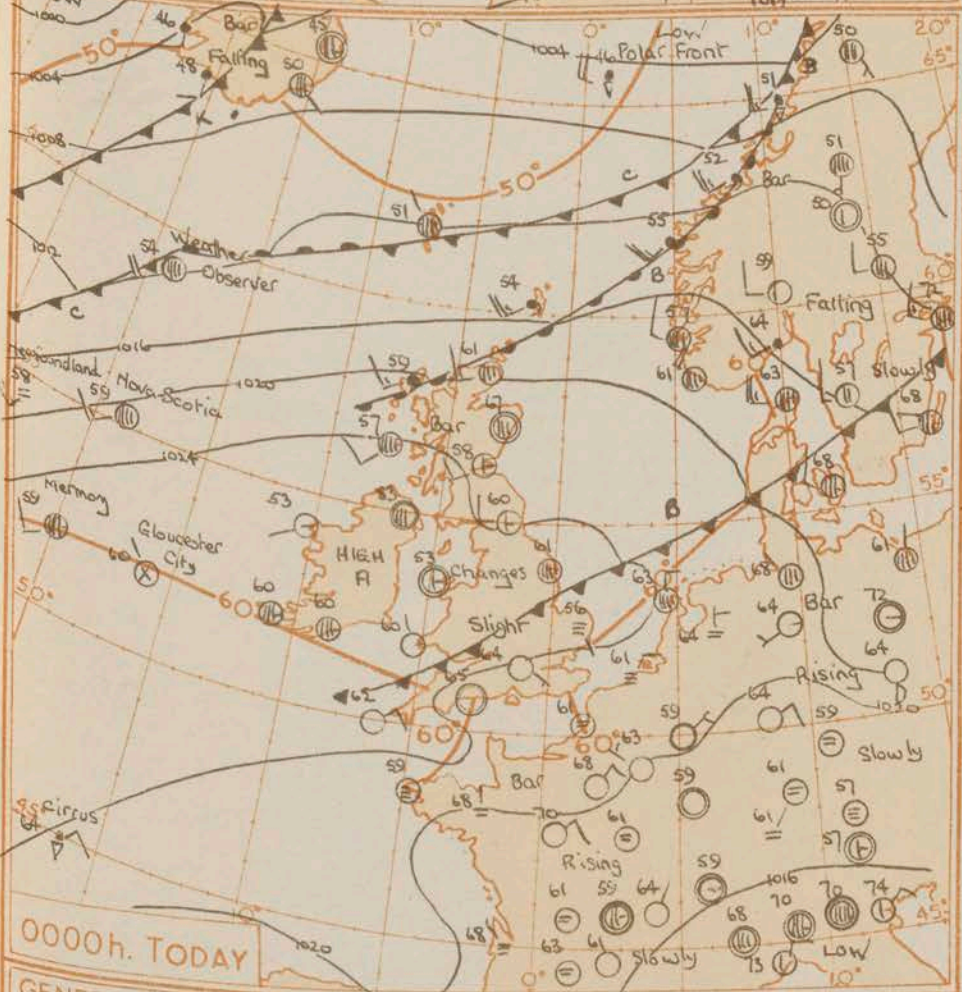
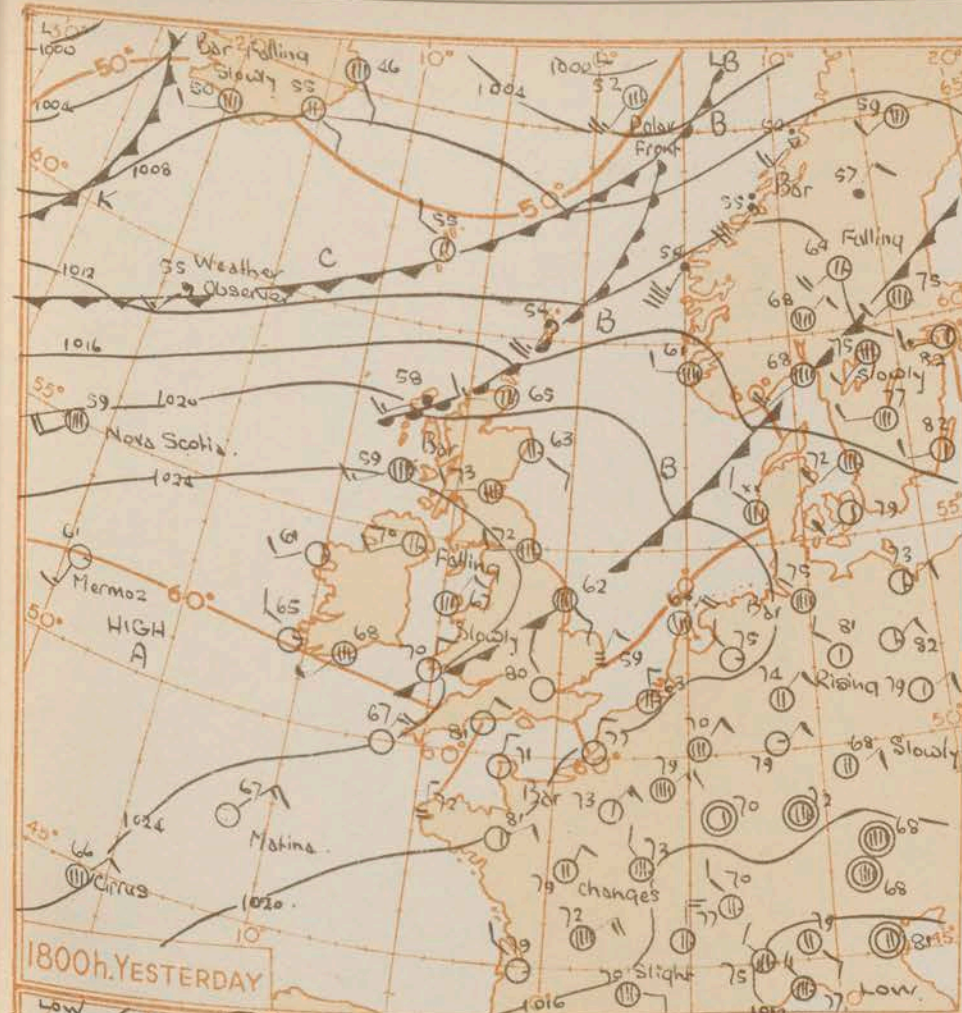
OBSERVATIONS at 12h. G.M.T. 15th July 1955

OBSERVATIONS at 18h. G.M.T. 15th July 1955

OBSERVATIONS during DAY

Code F.M. 11.A		Station		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar.		Cloud Layers		Total Cloud</	
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GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure extended eastwards over the British Isles and this feature is likely to drift south as a trough of low pressure moves into northwestern Scotland later. Pressure will be low in the Iceland-Norwegian Sea region.

Issued at mid-day today Sat: 16th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have fine weather. Some rain will affect much of west and north Scotland later, followed by brighter weather in north-west Scotland. It will be mainly warm except in north-western Scotland.

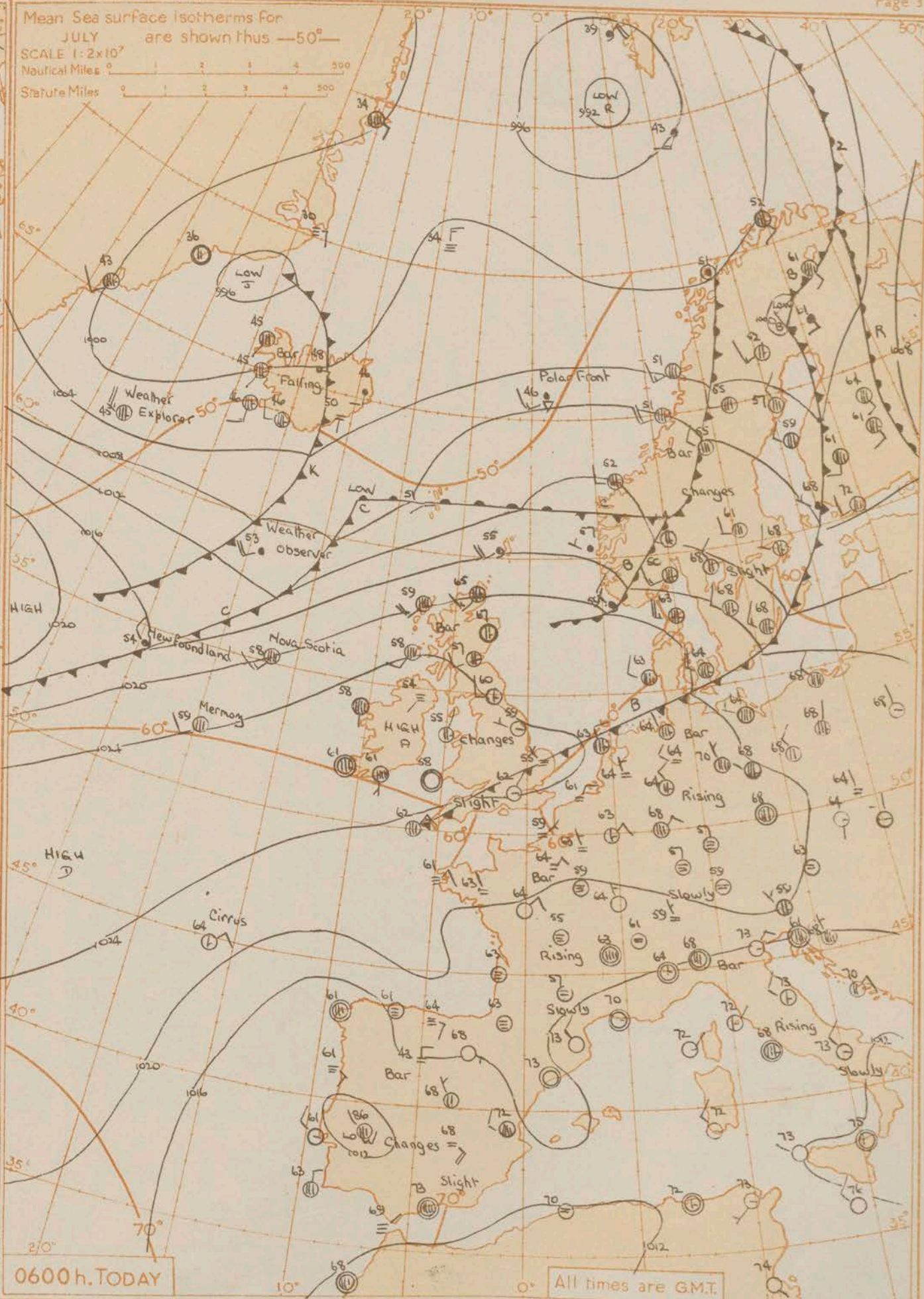
OUTLOOK FOR following 24hrs:- Mainly fine and warm in the south and Midlands; some rain perhaps with thunder and somewhat cooler further north but bright periods.

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

SCALE 1:2x10²

Nautical Miles 0 1 2 3 4 5 6 7 8 9 10

Statute Miles 0 1 2 3 4 5 6 7 8 9 10



All times are GMT.

00h. Ships Reports

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	Visiblity	Present			Pass.	Amount	Low	Height	Medium	High	Direction			Speed	Characac	Change in 3 hours	Sea	Dew Point	Direction
Lat1Lat2	Lo1Lo2	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	D1	V1	A	pp	T1T2	TdTd	dir1dir2	Pw	Hw			
WEATHER OBSERVER	53	0	18	2	8	25	20	97	101	6	106	53	6	7	4	7	-	0	0	2	03	52	51	22	4	5
MERAMEL	52	4	20	5	6	23	12	70	83	1	204	59	6	2	6	3	0	0	0	1	12	01	54	27	5	3
POLAR FRONT	46	0	02	0 E	7	26	16	98	80	2	056	46	7	3	4	-	-	0	0	2	42	05	43	24	4	4
CARUS	45	1	16	0	3	03	09	65	92	8	219	64	3	2	4	0	0	0	0	6	48	52	61	08	2	2
WEATHER EXPLORER	43	2	33	2	7	28	24	97	16	8	021	45	7	3	4	-	-	6	1	2	26	54	42	26	3	4
U.S. SHIP 'C'	52	8	35	5	7	36	11	65	02	2	256	47	7	5	4	0	0	0	0	2	17	56	40	20	2	3
U.S. SHIP 'D'	44	0	41	0	5	05	10	63	25	8	098	70	5	5	5	0	0	0	0	6	07	52	67	21	1	1
NOVA SCOTIA	55	3	16	0	2	21	13	93	02	2	205	58	8	8	6	-	-	2	5	3	00	00	56	25	6	3
NEWFOUNDLAND	54	6	24	2	2	33	08	97	58	5	161	54	8	6	4	-	-	6	5	3	02	52	52	49	2	4
MATINA	45	8	15	1	7	05	10	93	03	2	216	65	6	3	4	6	0	5	6	6	05	01	60	05	2	3

* Information not usually received.

No. 34205

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 17th July

1955

[illegible]

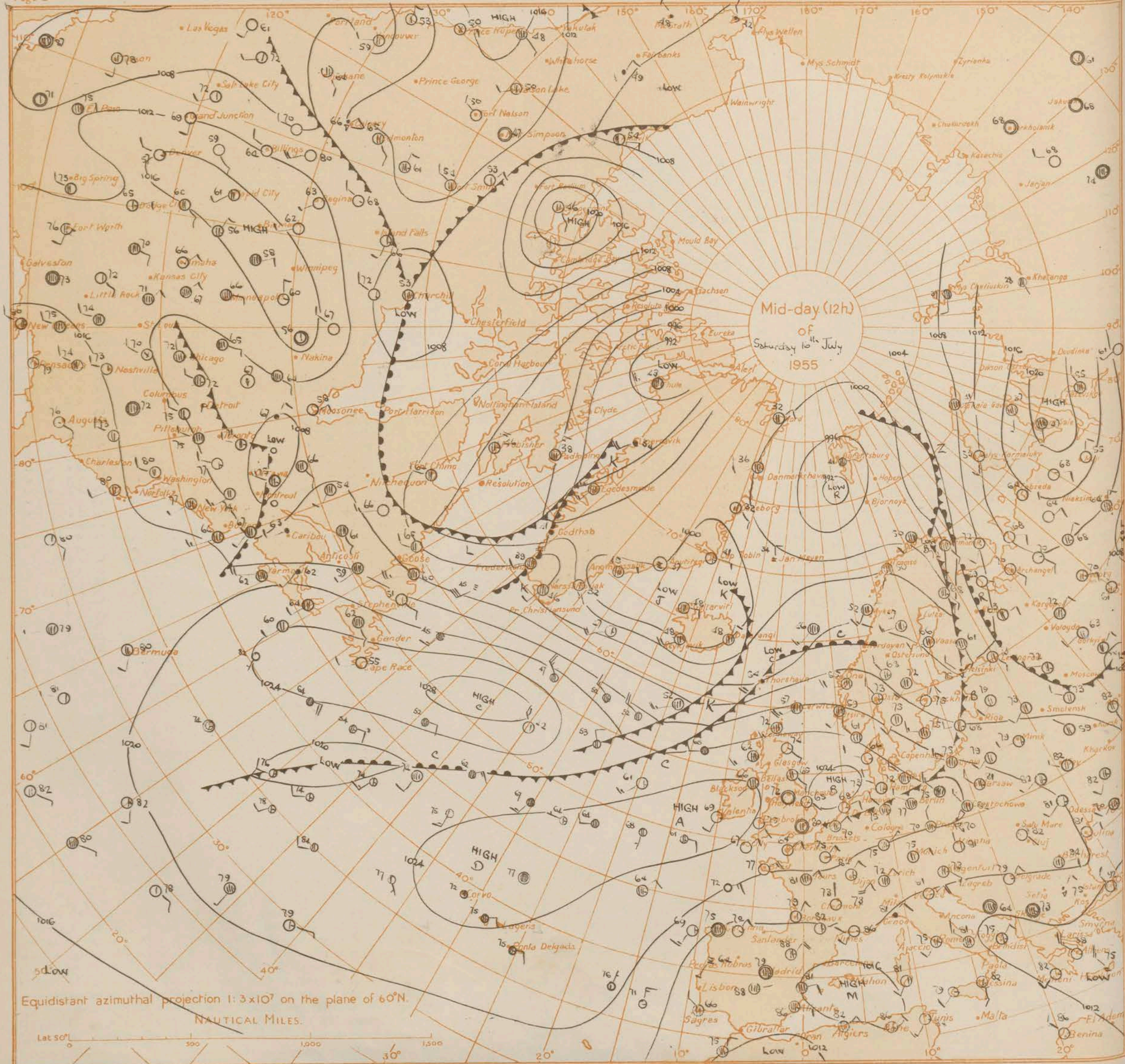
12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code F.M. 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar. Speed	Charac ^c Change in 3 hours	Temp.		Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course Direction	Bar. Speed	Charac ^c Change in 3 hours	Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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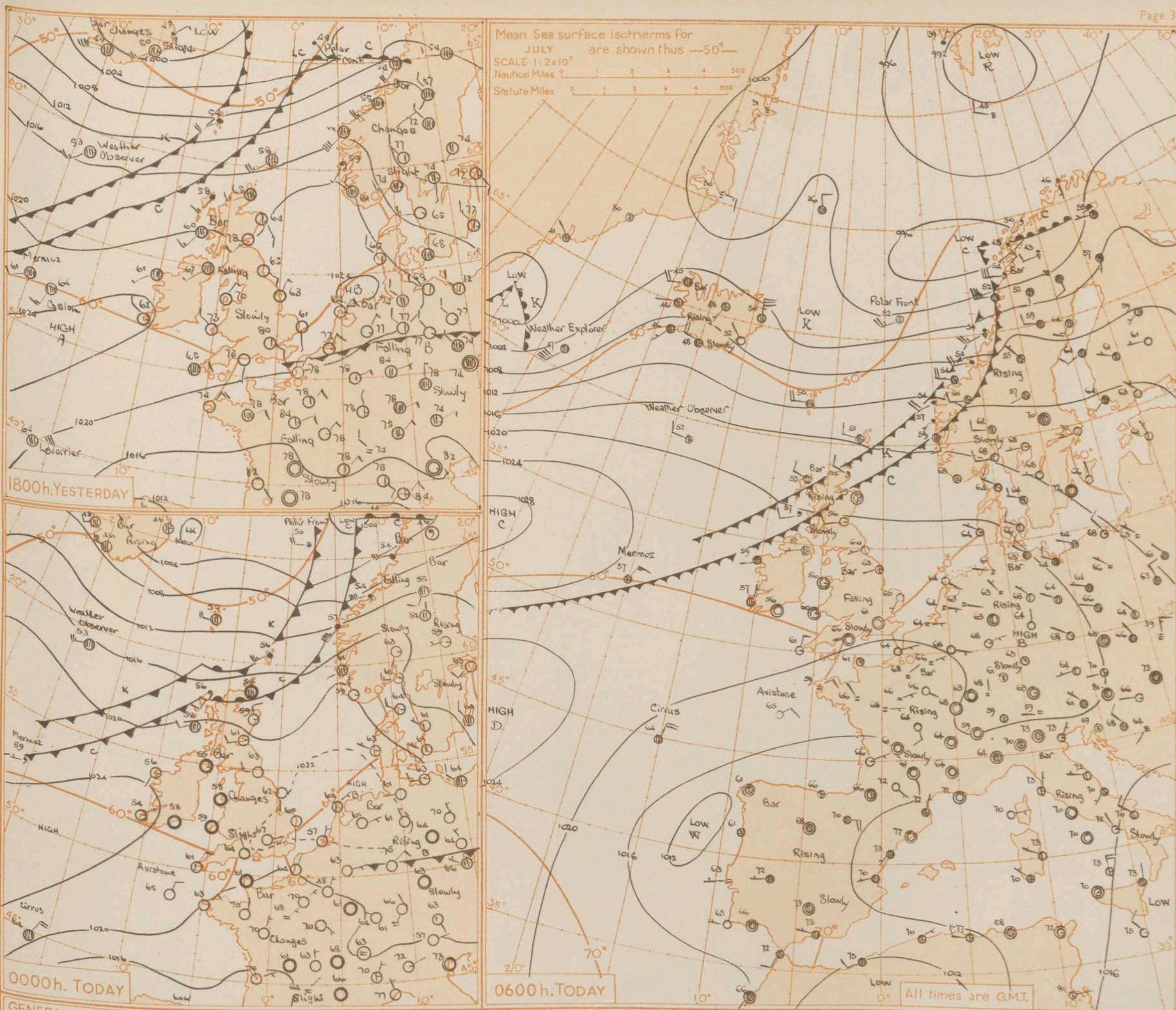
All times of observation printed in this publication are GREENWICH MEAN TIME

* 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





GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure covers the southern half of the British Isles. A trough of low pressure which is moving south across Scotland is weakening. Pressure is expected to remain high over central Atlantic but depressions are expected to move northeast from the Denmark Strait area towards the Norwegian Sea.

Issued at mid-day today Sunday 17th July, 1955

Fine and sunny over most of England and Wales. There will be fog patches night and early morning near south coasts. Mostly dry with sunny periods over Scotland and northern Ireland but a little rain or drizzle in places, chiefly in the north and west. Generally very warm.

Mostly dry with sunny periods. Very warm in many places.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																								06h. Ships Reports																																	
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Baras M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves	Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Baras 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 in 3 hours	Sea			Dew Point	Direction	Period	Height	LAT.	LONG.	Direction				Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character in 3 hours	Sea	Dew Point	Direction	Period	Height
MEMOZ	32	4	20	2	8	25	04	08	50	4	235	53	8	6	2	-	-	0	0	2	05	60	59	27	3	3	WEATHER OBSERVER	39	0	18	9	7	28	19	98	02	2	180	62	7	8	4	-	-	0	0	3	08	51	46	28	4	1				
WEATHER OBSERVER	39	0	19	0	8	26	24	98	03	2	167	53	8	5	6	-	-	0	0	1	07	51	44	26	3	6	MEMOZ	52	3	20	2	8	03	14	66	02	5	232	57	8	6	2	-	-	0	0	3	01	51	54	03	4	3				
CIRRUS	44	8	16	2	8	03	18	60	02	2	208	64	8	6	4	-	-	1	1	2	03	51	63	03	3	4	CIRRUS	45	1	15	9	8	03	19	60	02	5	192	64	8	5	4	-	-	1	1	3	02	60	63	03	3	4				
POLAR FRONT	66	0	03	0E	8	27	20	97	60	6	374	50	8	5	4	-	-	0	0	3	08	52	46	27	3	3	POLAR FRONT	66	0	02	0E	4	23	24	99	15	2	002	52	3	3	4	6	0	0	2	14	00	45	26	3	4					
WEATHER EXPLORER	61	9	33	3	8	23	39	93	02	2	046	46	8	5	4	-	-	8	8	6	12	52	41	23	4	6	WEATHER EXPLORER	61	9	33	5	8	22	40	98	02	6	031	47	8	5	4	-	-	0	0	7	18	59	42	23	4	7				
U.S. SHIP C	52	8	35	5	6	18	06	69	02	1	289	50	5	5	0	2	0	0	0	2	03	54	43	32	4	5	U.S. SHIP C	52	8	35	5	7	20	15	69	02	2	268	51	6	5	6	0	0	0	7	10	51	42	32	4	5					
U.S. SHIP D	44	0	41	0	3	20	12	69	01	1	208	72	3	5	0	0	0	0	0	3	10	52	67	18	3	4	U.S. SHIP D	44	0	41	0	3	20	10	68	02	2	263	72	3	2	5	0	0	0	5	00	52	69	18	3	4					
MATINA	43	3	21	4	7	04	12	98	01	2	233	67	7	4	3	0	0	5	6	4	00	51	63	04	3	3	GLoucester CITY	53	7	26	0	8	31	05	98	02	2	259	52	8	6	3	-	-	6	3	5	05	57	48	31	2	1				
NEWFOUND LAND	53	6	32	0	4	28	05	99	02	0	262	50	4	1	6	0	0	6	6	2	08	55	46	49	8	4	ALCANTARA	47	3	06	2	6	03	09	96	01	2	171	65	0	0	9	0	7	5	6	7	08	04	63	03	4	1				
AVISTONE	43	9	07	1	0	02	09	97	02	0	209	63	0	10	0	0	0	4	4	7	10	60	62	03	2	1	AVISTONE	47	9	07	5	0	04	09	96	02	0	184	65	0	0	0	0	0	4	4	7	10	62	62	04	2	1				

* Information not usually received.

No. 34206

OBSERVATIONS at 12h. G.M.T. 17th July 1955

OBSERVATIONS at 18h. G.M.T. 17th July 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

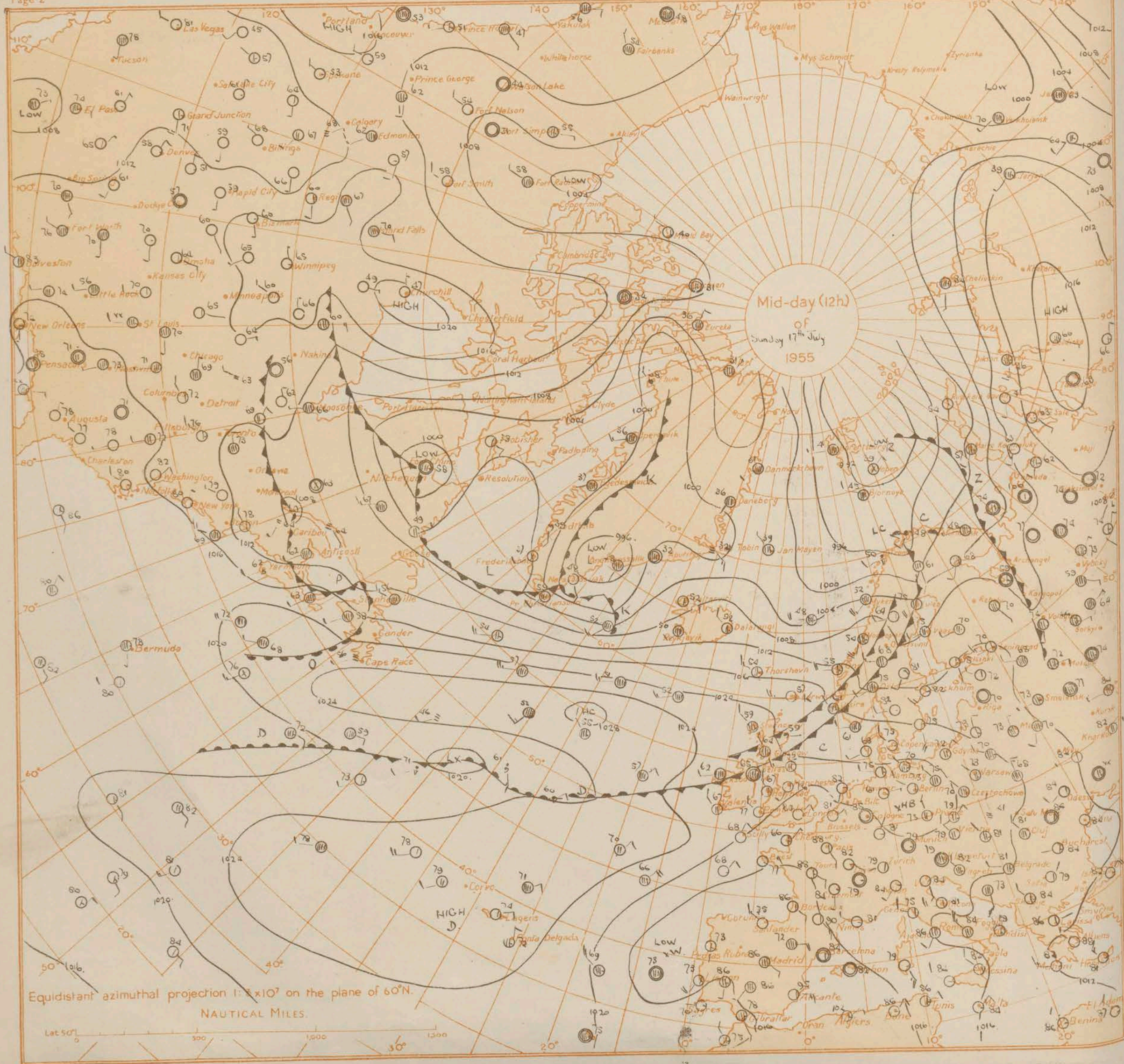
Ship	LAT.	LONG.	Total Cloud		Wind Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																													
			Direction	Speed				Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																						
																												N	dd	H	VV	ww	W	PPP	TT	N _h	CL	H	CM	CH	D _s	V _s	s	pp	T _s T _g	T _d T _g	dwdw	Pw	Hw
WEATHER OBSERVER	59 0	18 8	8	26	17	98	02	2	199	52	8	8	5	-	-	0	0	2	09	53	44	29	8	6																									
MERMOR	52 2	20 3	8	04	08	60	02	2	249	57	8	5	4	-	-	0	0	1	03	00	54	23	4	4																									
CIRRUS	45 2	15 8	6	04	22	60	01	5	201	66	6	5	4	-	-	0	0	5	02	00	64	03	3	9																									
POLAR FRONT	66 0	02 0	7	27	21	98	02	8	019	49	7	8	4	-	-	0	0	3	13	53	43	26	3	4																									
U.S. SHIP "C"	52 8	35 5	8	20	16	69	02	2	262	52	8	5	5	-	-	0	0	7	07	00	44	29	4	4																									
U.S. SHIP "D"	44 0	41 0	7	20	12	63	80	8	208	71	4	9	6	4	-	0	0	5	02	00	68	18	3	4																									
MANCHESTER MERCHANT	56 1	17 7	7	26	09	98	02	2	256	63	7	5	4	-	-	2	5	4	00	01	46	26	-	-																									
GLoucester City	46 8	08 0	1	05	09	96	10	0	171	68	1	4	6	-	-	4	4	7	08	01	65	05	2	2																									
RATHLIN HEAD	53 8	30 1	7	25	13	98	02	2	250	55	7	1	3	-	-	6	5	7	14	52	49	23	-	-																									
WEATHER EXPLORER	55 8	13 3	7	00	00	98	02	2	254	59	7	4	6	-	-	2	5	4	00	01	51	49	25	2	2																								
All times of day.																																																	

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

* Information not usually received.

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

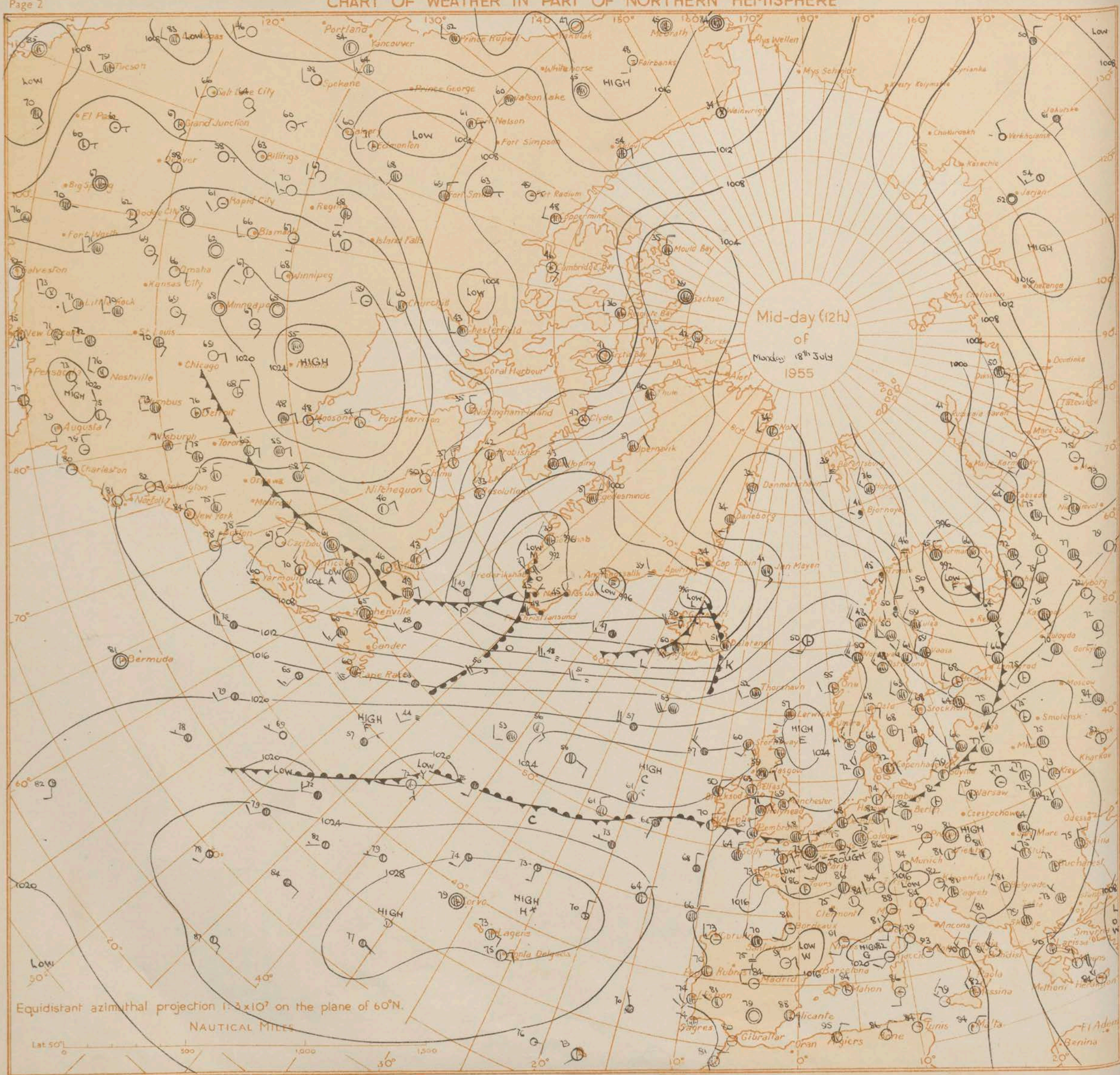
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th July 1955																									OBSERVATIONS at 06h. G.M.T. 18th July 1955																									OBSERVATIONS during NIGHT				
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Max. F.	Min. on grass	Rain 21h to 09h. in mm.	State of ground 09h.																				
			N (1)	dd (2)	H (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)	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																					
	Kew	775	6	06	06	59	13	2	74	68	2	2	6	6	3	57	7	03	2	9	30	4	0	72				1	-	63	60	-	0																					
	London Airport	772	6	06	06	59	13	2	74	68	2	2	6	6	3	57	7	03	2	9	30	4	0	72				1	-	62	60	-	0																					
	Tangmere	874	2	02	07	48	01	9	158	63	0	0	9	0	2	64	8	16	2	0	75							6	Elig	64	60	Tr	1																					
	Hurn	862	0	00	00	36	02	0	67	65	0	0	9	0	0	62	7	12										6	Elig	61	57	Tr	0																					
	Guernsey	894	3	02	06	40	17	6	155	63	0	0	9	0	2	60	8	16	2	0	70							El R2	El pr	61	59	10	1																					
	Felixstowe	697	8	08	03	48	95	9	196	62	8	9	4			61	2	07	8	9	23							6	6	60			0																					
	Gorleston	497	7	09	10	62	13	4	203	61	7	0	8	7		55	7	05	7	3	86							6	6	58	57		1																					
	Mildenhall	578	3	06	08	58	13	1	190	63	1	5	6	0	0	57	2	00	3	6	40							1	-	57	54		0																					
	Crainfield	557	0	05	08	58	13	1	184	64	0	0	9	0	0	60	0	03										-	58	53		0																						
	West Raynham	485	0	06	05	32	02	0	202	58	0	0	9	0	0	55	2	03										El	-	57	49		0																					
	Wittering	462	2	05	12	63	13	0	196	62	2	5	6	0	0	57	8	01	2	6	40							El	-	58	56		0																					
	Boscombe Down	746	0	09	04	58	02	0	176	74	0	0	9	0	0	63	7	06										El	-	62	58		0																					
	Ross-on-Wye	627	0	00	00	00	00	0	00	00	00	00	00	00	00	00	00	00										TL	-	62	58	Tr	0																					
	Bristol	628	2	01	06	48	17	9	174	68	0	0	9	0	2	63	7	01	2	1	74							El	-	62	58		0																					
	Aberporth	502	2	10	08	66	13	2	192	56	1	3	5	0	3	36	7	11	1	9	25							1	-	55	51		0																					
	Pembroke Dock	604	1	00	00	74	01	1	199	58	0	0	9	0	1	55	7	03	1	0	70									57	56		0																					
	Plymouth	827	0	32	03	59	02	0	71	67	0	0	9	0	0	61	6	10											6	6	60		2																					
	Chivenor	707	1	28	03	61	02	2	178	61	0	0	9	0	1	60	8	10	1	0	75								6	6	56	56		0																				
	St. Eval	820	0	02	13	58	02	2	184	62	0	0	9	0	0	60	7	08											6	6	56	56		0																				
	Culdrose	809	5	34	12	62	03	2	182	63	2	5	7	0	2	60	7	08	2	6	50	3	0	70				El R	El R	60	59	3	1																					
	Scilly	804	1	01	14	61	02	0	185	62	1	5	3	0	0	60	6	00	1	6	58							El R	El R	59	58	2	1																					
	Elmdon	534	5	04	07	58	13	9	186	64	5	3	6	0	0	60	6	00	5	9	50								6	6	59	58		0																				
	Shawbury	414	7	36	08	59	17	9	200	59	7	9	5			36	8	03	3	9	24	5	6	24				El	El	57	55	Tr	0																					
	Manchester	334	6	00	00	58	13	1	198	59	6	0	9	3		53	7	06	6	5	65									57	54		0																					
	Squires Gate	318	7	09	15	58	02	2	200	62	7	8	6			58	5	01	5	8	40	7	6	57				TL R	El R	56	54		1																					
	Valley	302	4	36	06	66	01	1	203	57	4	0	9	3	0	55	7	05	4	3	58									55	53		0																					
	Ronaldsway	204	4	34	14	86	01	1	209	53	1	6	4	3	1	53	4	00	1	7	14	4	3	63						56	54		0																					
	Silloth	214	7	07	10	62	02	1	209	60	4	5	6	3		58	2	01	4	6	40	7	3	58						56	54		0																					
	Watnall	354	8	07	08	59	03	0	196	62	8	5				57	8	02	8	6	35									56	56		0																					
	Spurn Head	396	6	00	00	58	02	2	207	60	6	0	9	0	8	56	2	01	6	2	80										57			0																				
	Lindholme	362	3	04	05	57	01	1	208	58	0	0	9	3	0	56	2	04	3	3	58										56	50		0																				
	Dishforth	261	8	08	06	59	02	1	207	63	8	5	6			59	2	10	2	6	15	8	6	58						60	59		0																					
	Tynemouth	262	7	09	08	61	02	2	207	60	7	5	6			56	2	07	7	6	20										59	59	Tr	1																				
	Eskdalemuir	162	0	00	00	00	00	0	00	00	00	00	00	00	00	00	00	00												56	56		0																					
	West Freugh	130	7	33	10	80	02	2	218	57	7	5	6			51	3	01	7	6	46										53	51		0																				
	Prestwick	135	8	00	00	20	02	2	223	56	6	5	5			51	2	05	2	7	14	6	6	20						55	51		0																					
	Renfrew	141	8	07	12	63	02	2	228	57	5	6	3			53	1	08	8	7	09										54	54	Tr	0																				
	Leuchars	171	8	10	07	66	00	5	258	55	4	7	4			51	1	07	4	7	15	8	6	22						54	53	Tr	0																					
	Dyce	091	7	00	00	74	02	2	243	52	7	5	6			50	1	06	7	6	40										50	48		1																				
	Wick	075	3	28	03	83	02	0	240	45	3	5	6	0	1	44	1	04	3	6	80										53			0																				
	Cape Wrath	049	1	32	02	83	01	1	238	52	1	5	6	0	0	46	3	05	1	6	35										49	50		0																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

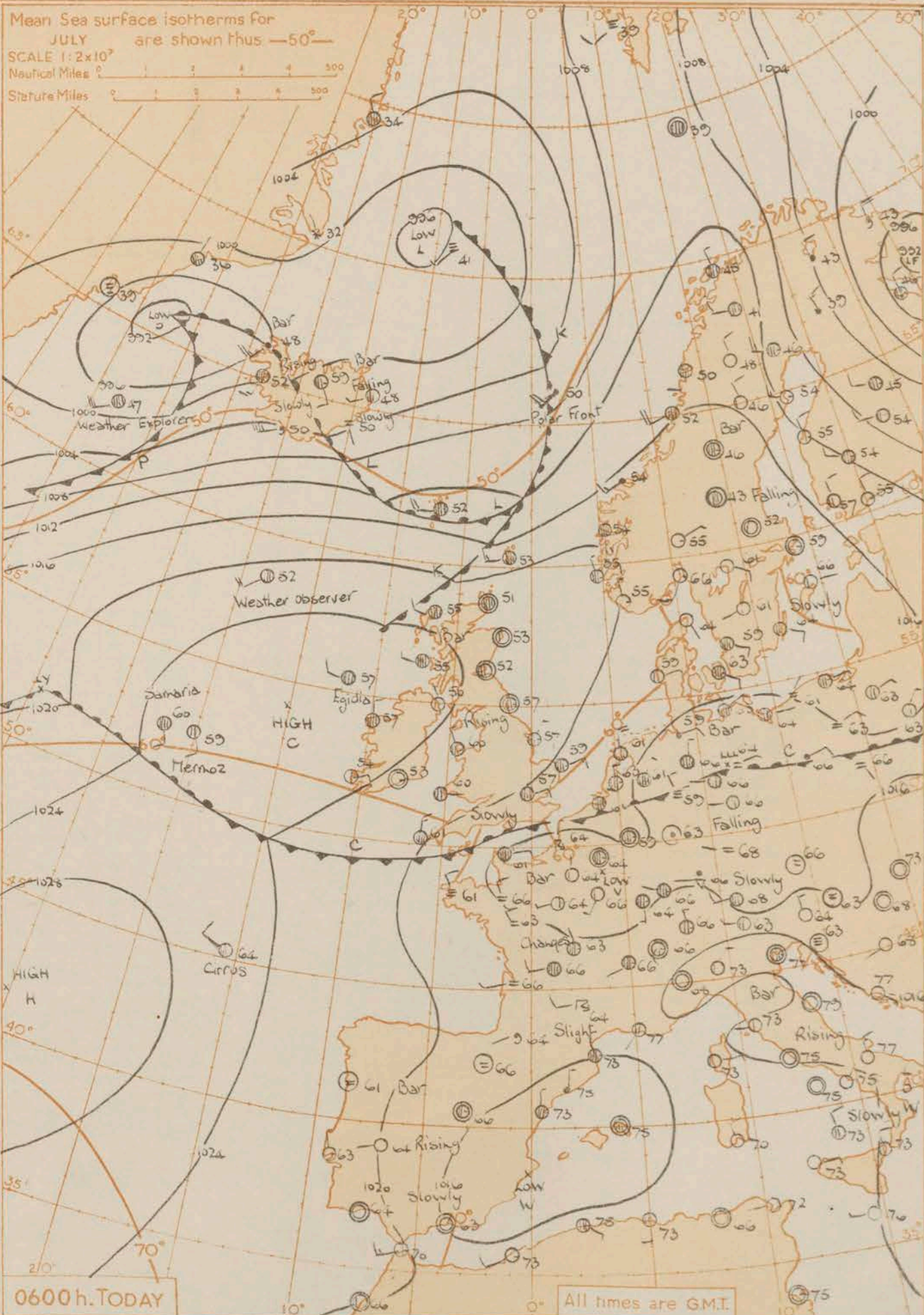


Mean Sea surface isotherms for
JULY are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles

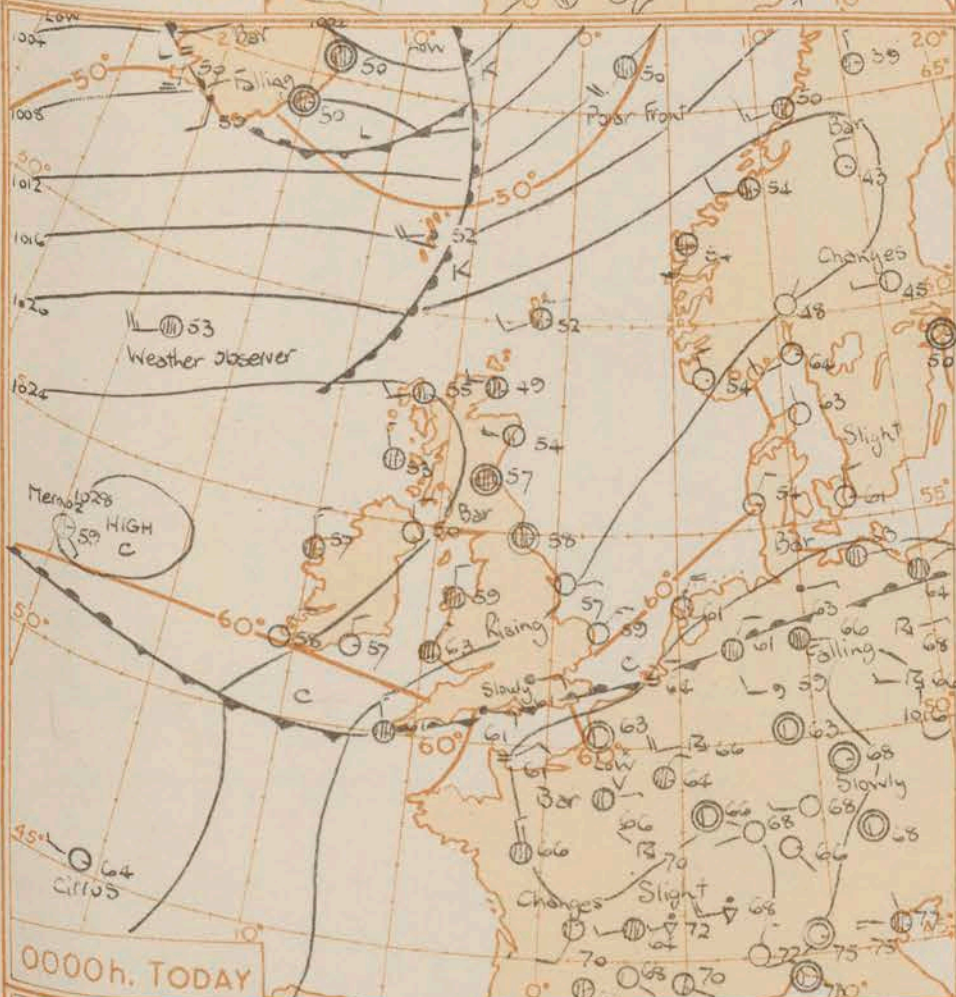
Statute Miles



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A low over north France moved north then east and will probably continue to drift east over Germany. A ridge of high pressure extended east into north and central parts of British Isles and the ridge will drift southeast.

Issued at Mid-day today Tuesday 15th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Many areas will have dry weather with sunny intervals. over northwestern Scotland it will be cloudy with occasional drizzle and some thundery rain may occur at first over southern England. It will be rather warm in the west and north but rather cool in the southeast.

OUTLOOK FOR

Following 24 hours: Mainly dry but some rain in the northwest and scattered showers in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19 th July 1955																									OBSERVATIONS at 06h. G.M.T. 19 th July 1955																									OBSERVATIONS during NIGHT					
Code F.M.11.A		Station	Station Number	Wind		Weather		Bar. at M.S.L.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Cloud				Dew Point Temp.	Bar.		Cloud Layers				Weather	Temp.		Rain 24h. to 09h. in mm.	State of ground on 09h.														
Direction	Speed			Present	Past	Amount	Low		Height	Medium	High	Change in 3 hours		Amount	Form	Height	Amount	Form	Height		Amount	Form	Height	Direction		Speed	Present	Past	Change in 3 hours		Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Min. °F.	Max. °F. on grass											
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	775	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	05	10	59	60	6	198	58	6	7	5	4	8	8	52	2	10	6	7	15	8	4	60			58	56	0.2	0		
London Airport	772	8	05	12	59	60	18.4	61	4	5	4	-	-	58	0	0.4	4	7	13	8	6	16			8	06	10	69	21	6	196	57	7	5	4	7	-	52	2	10	7	6	15	8	4	60			57	56	TR	0			
Tangmere	874	8	06	12	48	13	2	165	63	6	4	-	-	59	2	0.5	8	7	12						7	07	12	59	60	2	175	59	3	6	6	3	2	55	2	05	1	7	10	3	6	40	5	3	60			58	56	0.3	1
Hurn	862	8	03	07	61	21	6	172	62	8	6	4	-	60	2	0.7	8	7	13						8	03	12	66	21	6	185	59	2	6	4	7	-	55	3	12	2	7	13	8	4	58			59	57	10	1			
Guernsey	894	8	30	05	03	44	9	16.9	61	8	6	0	-	61	6	0.3	8	7	00						8	02	12	01	52	6	154	59	8	6	0	-	59	6	02	8	7	00			58	58	4	1							
Felixstowe	697	7	06	14	61	01	6	181	60	4	6	4	-	55	8	0.4	4	7	12	7	6	28			7	04	07	66	01	2	193	57	1	6	4	7	2	53	3	07	1	7	12	6	3	62			57	55	-	0			
Gorleston	497	0	03	15	64	01	1	193	59	0	0	0	-	55	7	10									7	04	16	64	03	1	201	59	1	5	5	7	2	52	2	08	1	6	12	5	3	60	4	0	72			57	54	-	0
Mildenhall	578	0	01	06	59	01	1	19.4	60	0	0	0	-	54	8	0.4									7	03	03	63	02	1	207	54	7	0	5	7	2	52	2	06	1	4	60	4	0	75	4	0	80			51	46	-	0
Cranfield	557	7	03	11	62	02	2	196	57	5	6	3	-	55	0	0.0	5	7	06	7	7	09			7	05	10	80	02	2	208	54	1	1	6	7	-	51	2	10	1	8	25	7	4	65			53	52	-	0			
West Raynham	485	7	03	05	74	02	2	20.4	52	0	0	0	-	6	0	1	7	6	75						6	02	13	82	02	2	206	57	5	5	5	0	1	49	3	05	5	6	25			52	46	-	0						
Wittering	462	2	03	10	66	01	2	20.7	56	3	6	4	-	53	7	0.1	2	7	14						7	02	08	66	02	2	213	55	2	5	5	3	9	52	3	01	2	6	25	3	3	65			52	50	-	0			
Boscombe Down	746	8	07	16	58	13	6	18.7	61	8	0	9	-	56	2	0.7	8	3	59						7	07	15	63	21	6	197	57	3	6	3	7	-	54	2	09	3	08	5	6	35	7	3	62			56	54	1	0	
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	06	10	60	02	2	212	56	7	6	5	3	-	52	2	08	7	7	20			56	56	TR	0						
Bristol	628	8	03	08	59	02	6	18.8	61	6	5	5	7	-	57	1	0.2	6	6	25	8	4	58		7	04	14	66	02	2	202	57	2	6	4	7	-	53	2	08	2	7	10	7	4	58			56	55	TR	0			
Aberporth	502	7	06	05	48	03	1	20.3	61	7	5	6	-	58	2	0.7	7	6	31						6	08	01	66	03	1	214	57	1	5	6	3	8	52	3	09	1	6	40	6	2	75			56	47	-	0			
Pembroke Dock	604	8	03	06	58	02	2	20.4	63	8	5	6	-	60	2	0.6	8	6	40						6	09	02	59	02	2	214	60	1	0	9	3	1	55	3	08	1	3	65	6	0	75			58	57	-	0			
Plymouth	827	8	04	07	32	63	6	18.0	63	8	0	4	2	-	61	3	0.2	8	5	13						8	08	10	60	63	6	188	60	3	6	4	2	-	58	3	06	3	7	10	8	5	30			59	56	35	1		
Chivenor	707	8	02	07	50	61	6	19.0	61	2	5	5	2	-	59	2	0.4	2	6	27	8	5	58		7	08	07	62	02	6	200	59	4	5	5	3	-	55	2	06	4	6	27	7	3	59			59	56	1	0			
St. Eval	820	8	02	14	48	03	2	18.7	61	4	6	3	1	-	61	1	0.1	4	7	06	8	4	58		8	01	12	37	21	6	194	59	6	5	6	7	-	59	2	06	1	7	06	6	6	56	8	4	60			58	59	0.5	1
Culdrose	809	3	36	10	56	10	0	18.8	62	3	6	4	0	-	60	1	0.1	3	7	12						8	02	07	28	66	5	196	60	3	6	3	7	-	59	2	06	3	7	08	8	3	58			59	58	TR	0		
Scilly	804	8	34	13	57	02	2	19.2	61	8	6	3	-	59	0	0.1	8	7	06						8	06	13	32	02	2	199	61	8	6	3	-	59	3	07	7	7	06			60		0.1	0							
Elmdon	534	5	05	09	66	03	6	20.8	56	5	5	4	-	54	2	0.5	5	6	13						8	03	07	56	02	1	220	53	8	6	2	-	53	3	10	8	7	04			51	46	-	0							
Shawbury	414	0	06	04	59	01	1	21.7	55	0	0	0	-	53	2	0.7									6	00	08	56	02	1	224	53	2	5	7	3	1	51	1	07	2	6	56			47	41	-	0						
Manchester	334	7	09	04	59	03	0	21.5	58	7	5	6	1	-	52	2	0.4	7	6	30						5	00	00	58	02	0	222	55	4	5	7	4	0	61	2	09	1	7	12	4	6	56			51	47	-	0		
Squires Gate	318																								7	08	08	66	02	2	227	56	5	5	6	7	-	53	2	04	5	6	40	7	3	58			54	49	-	0			
Valley	302	8	36	11	23	03	2	20.9	59	8	6	2	-	57	2	0.8	8	7	04						7	04	07	37	02	2	218	60	7	5	6	-	57	3	10	2	6	30	7	6	40			58	57	-	0				
Ronaldsway	204	8	35	10	58	04	6	21.5	62	8	5	5	-	57	1	0.7	1	7	08	8	6	27			7	04	11	64	01	2	22.8	57	7	5	6	-	54	3	09	1	6	08	7	6	30			56	54	0.1	0				
Silloth	214	8	07	07	18	02	6	21.8	60	8	5	5	-	59	0	0.8	8	6	23						8	01	07	56	03	1	22.9	60	7	5	6	3	-	58	2	10	7	6	30			57	57	TR	1						
Watnall	354	0	05	07	58	02	2	21.5	53	0	0	0	-	52	0	0.2									8	03	06	19	10	1	21.9	53	0	0	9	0	1	50	3	04	3	0	70			50	47	-	0						
Spurn Head	396	2	05	06	66	01	1	22.0	57	1	5	6	0	-	53	7	0.3	1	6	30						7	02	05	66	03	1	218	57	7	0	9	7	-	54	5	03	7	3	59			55		-	0					
Lindholme	362	7	35	08	48	01	2	22.0	49	0	0	0	-	49	1	0.1									4	05	05	20	10	1	22.3	52	3	5	6	3	2	52	3	03	3	6	40			47	41	-	0						
Dishforth	261	7	00	00	66	01	1	22.6	56	7	0	3	7	-	53	8	0.1	7	3	58						7	00	00	62	03	1	22.8	54	7	5	6	-	52	3	02	7	6	30			52	46	-	0						
Tynemouth	262	7	00	00	76	01	2	23.2	58	7	0	7	7	-	55	4	0.0	7	3	58						7	00	00	48	02	2	232	57																						

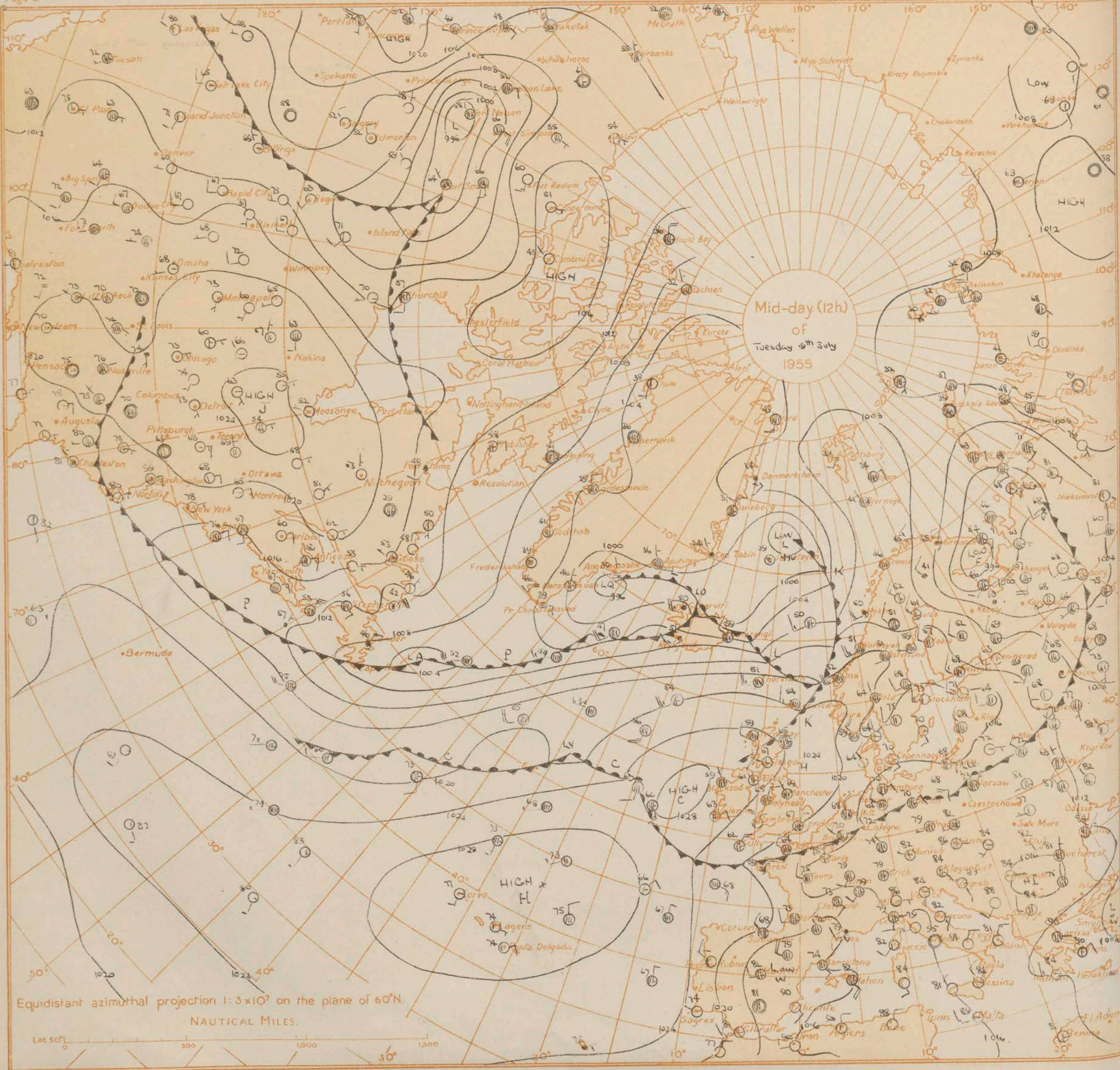
00h. Ships Reports

Code F.M.21.A						Wind		Weather				Cloud				Course		Bar.		Temp.		Waves				
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.					Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height			
				N	dd						ff	VV	ww	W										PPP	TT	Nh
	LtLs	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	a	pp	Ts	Td	Td	dw	dwdw	Pw	Hh
WEATHER OBSERVER	58 1	18 9	8	24	24	98	02	2	020	53	8	5	5	-	-	0	0	2	15	51	52	24	4	9		
HEARNOL	52 4	20 0	3	12	04	70	01	1	280	59	3	5	6	0	0	0	0	2	07	52	54	30	5	3		
CIRIUS	45 2	15 8	1	29	06	70	01	1	263	64	1	5	4	4	0	0	7	04	51	63	30	3	3			
POLAR FRONT	66 0	02 0	8	21	18	78	02	2	106	50	3	5	5	7	-	0	7	25	51	48	21	3	3			
WEATHER EXPLORER	62 2	33 0	8	21	32	75	02	2	773	48	8	6	2	-	-	0	7	13	51	47	21	5	9			
SHIP C	52 8	35 5	8	23	09	69	02	2	209	53	8	5	5	-	-	0	7	05	51	45	22	3	2			
SHIP D	44 0	41 0	4	25	07	69	01	1	222	72	2	2	5	3	0	0	3	07	02	67	49	-	1			
AVISTONE	40 3	09 6	7	36	05	76	03	4	230	65	6	8	7	-	-	4	4	00	00	63	36	4	1			
LANGITATA	42 9	19 7	4	36	12	78	02	1	286	68	4	5	5	0	0	5	6	2	07	00	65	36	3	2		
AMARIA	52 8	23 7	8	16	15	78	02	2	245	59	8	-	-	-	-	2	4	3	06	02	57	16	-	1		

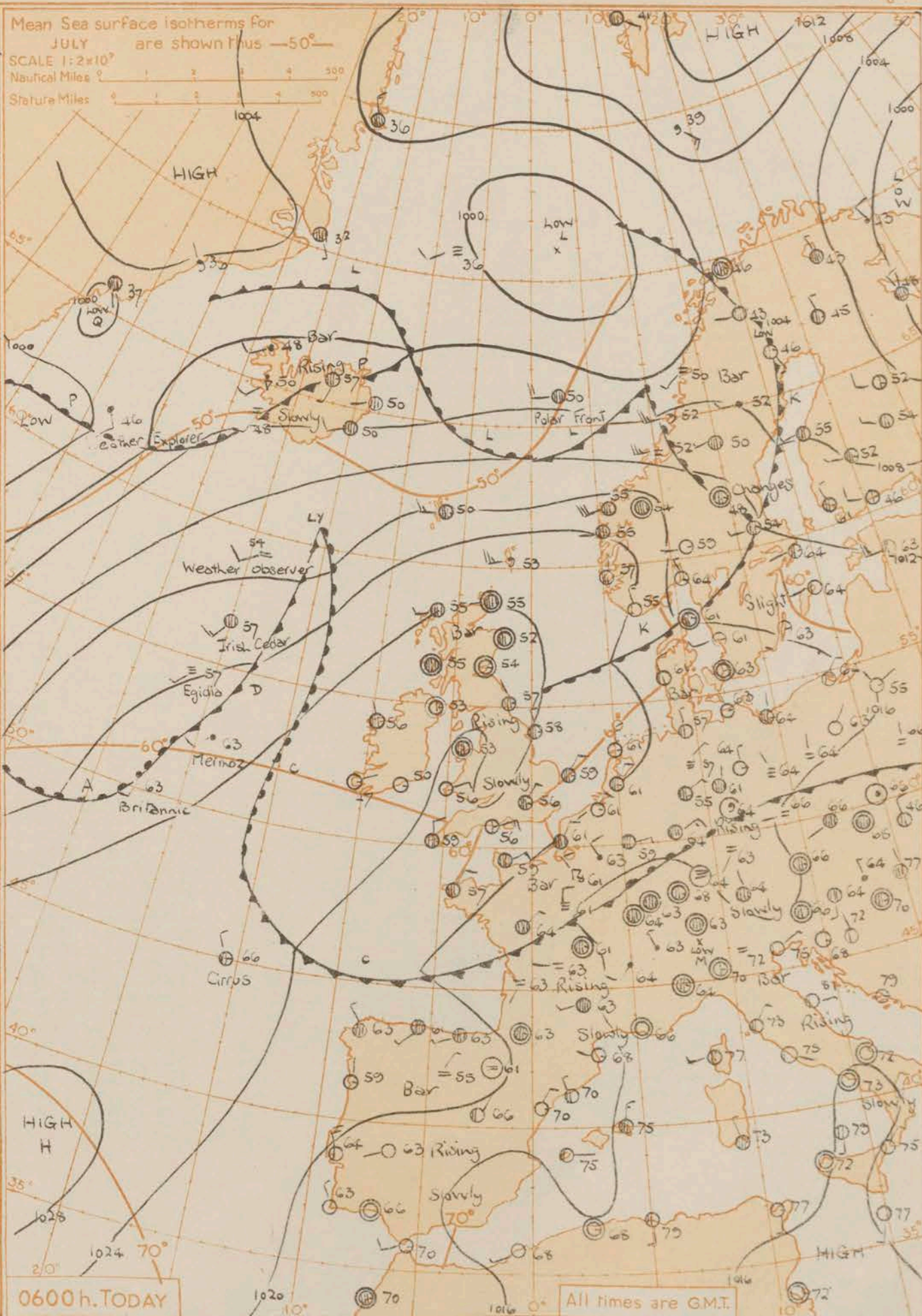
06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves						
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	Lat	Long	N	dd	ft	vv	ww	W	PPP	TT	Nh	CL	h	CH	CH	Ds	vs	s	pp	Ts	Td	Td	dw	Pw	Hw	
WEATHER OBSERVER	58 9	18 7	8	12	22	78	02	2	198	52	8	5	4	-	-	0	0	0	00	53	50	23	4	7	1	
NEARBY	52 4	20 0	4	15	08	70	03	0	265	59	3	5	6	0	1	0	0	7	11	00	55	28	5	3	0	
CARUS	45 1	15 5	6	29	06	70	01	8	257	64	6	8	4	4	0	5	1	3	02	00	64	05	4	2	0	
POLAR FRONT	66 0	02 0	6	21	96	60	6	070	50	3	7	3	2	-	0	0	6	12	00	50	21	3	4	0		
WEATHER EXPLORER	62 1	33 2	8	23	28	77	02	2	994	47	8	6	3	-	0	0	2	08	62	43	21	4	7	0		
SHIP C	52 8	35 5	8	23	16	69	02	2	195	54	8	5	5	-	0	0	7	08	00	52	24	3	2	0		
SHIP D	44 0	41 0	2	36	05	69	01	1	204	70	2	4	5	0	0	0	7	10	00	66	49	-	1	0		
DISCOVERY	57 8	06 3	8	22	10	97	02	2	232	54	8	6	4	-	1	3	6	06	01	51	-	-	1	0		
EGIDIA	55 4	11 6	8	28	09	98	02	2	102	57	8	9	4	-	6	5	1	10	55	49	28	3	1	0		
SAMARIA	52 5	21 2	8	16	10	78	02	5	247	60	8	5	4	-	2	5	3	00	00	56	16	-	-	0		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



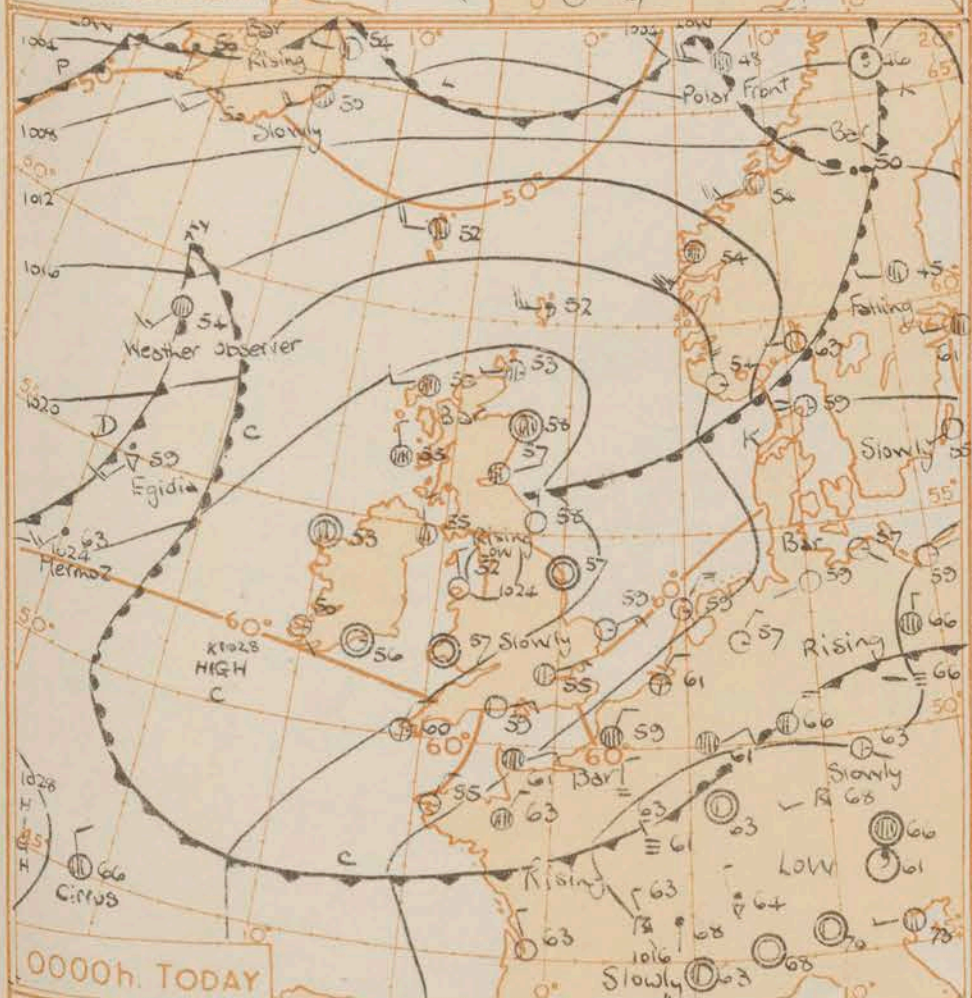
Mean Sea surface isotherms for
JULY are shown thus —50°—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are GMT.

1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

A ridge of high pressure extending northeast over Ireland and Scotland moved slightly southeastwards; the ridge may drift a little further south. A trough of low pressure is expected to move northeast over Scotland later.

Issued at Mid-day

today Wednesday 25th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will have dry weather with sunny periods. It will be cloudy in the northwest of Scotland with occasional rain or drizzle which may extend to some other parts of Scotland later. It will be mainly rather warm.

OUTLOOK FOR

Following 24 hours:-
some rain here and there in Scotland and northern Ireland.

Mainly dry and rather warm but
some rain here and there in Scotland and northern Ireland.

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	Direction				Speed	Visibility	Present	Past	Amount	Low		Height	Medium	High	Direction	Speed	Character	Change in 3 hours	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	Td	dwdw	Pw	Hw																					
WEATHER OBSERVER	58 9 19 0	8	20 15 96	02	5	163	54	8	6	2	.	.	0	0	6	03	56	54	19	3	4	WEATHER OBSERVER	58 9 18 8	8	24 10 94	10	4	155	54	8	6	2	.	.	0	0	7	02	54	54	49	4	2				
MERMOL	52 5 20 0	8	20 17 40	62	4	235	63	8	6	2	.	.	0	0	7	07	01	61	18	3	1	MERMOL	52 6 19 8	8	20 12 05	61	8	216	63	8	7	2	.	.	0	0	7	12	12	61	13	3	1				
POLAR FRONT	66 0 02 0E	8	23 22 97	02	6	045	48	8	6	3	.	.	0	0	3	10	54	46	27	3	4	POLAR FRONT	66 0 02 0E	8	27 21 96	02	2	079	50	8	6	3	-	.	0	0	2	17	51	46	27	4	4				
CIRRUS	45 0 15 S	7	35 11 65	01	2	277	66	7	5	5	0	0	0	0	1	03	51	63	30	2	2	CIRRUS	45 0 15 9	7	33 04 65	02	5	268	66	7	8	4	4	0	7	1	4	00	50	64	26	2	2				
WEATHER EXPLORER	61 8 33 4	8	21 18 97	61	2	035	45	2	5	4	2	.	.	0	0	1	11	53	42	21	3	3	WEATHER EXPLORER	61 9 33 3	8	15 09 96	63	6	018	46	8	6	3	-	.	0	0	7	16	52	44	21	3	3			
ARABIA	55 6 35 4	8	18 20 98	03	0	084	51	8	7	2	.	.	2	5	8	01	02	49	18	3	4	ARABIA	54 8 21 4	-	21 05 94	43	4	192	57	-	-	-	-	6	5	6	10	53	57	21	-	-					
U.S. SHIP 'D	44 0 41 0	4	25 14 69	01	1	138	72	2	2	5	6	0	0	0	2	12	02	70	12	3	3	U.S. SHIP 'D	44 0 41 0	2	25 18 69	02	1	167	71	2	5	5	0	0	0	0	6	14	01	65	14	4	3				
EGIDIA	55 0 18 9	8	21 13 98	01	2	212	59	8	6	4	0	0	6	5	8	20	52	59	21	-	-	EGIDIA	48 4 30 S	9	7 05 93	47	2	165	64	9	-	0	.	2	8	4	09	05	63	19	-	-					
ORARI	41 3 09 S	0	35 14 97	02	0	211	65	0	0	9	0	0	8	5	4	00	53	60	35	2	4	ORARI	50 1 22 S	8	19 09 97	63	6	216	63	8	7	-	-	2	6	8	10	00	61	-	-	-					
RANGITATA	39 5 27 0	0	99 02 99	02	0	303	71	0	0	9	0	0	5	6	8	03	53	39	36	2	2	RANGITATA	56 6 20 0	8	21 13 96	02	2	174	57	8	6	4	-	-	6	4	6	03	54	55	21	2	2				
IRISH CEDAR																						IRISH CEDAR																									

* Information not usually received.

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Example

OBSERVATIONS during DAY

10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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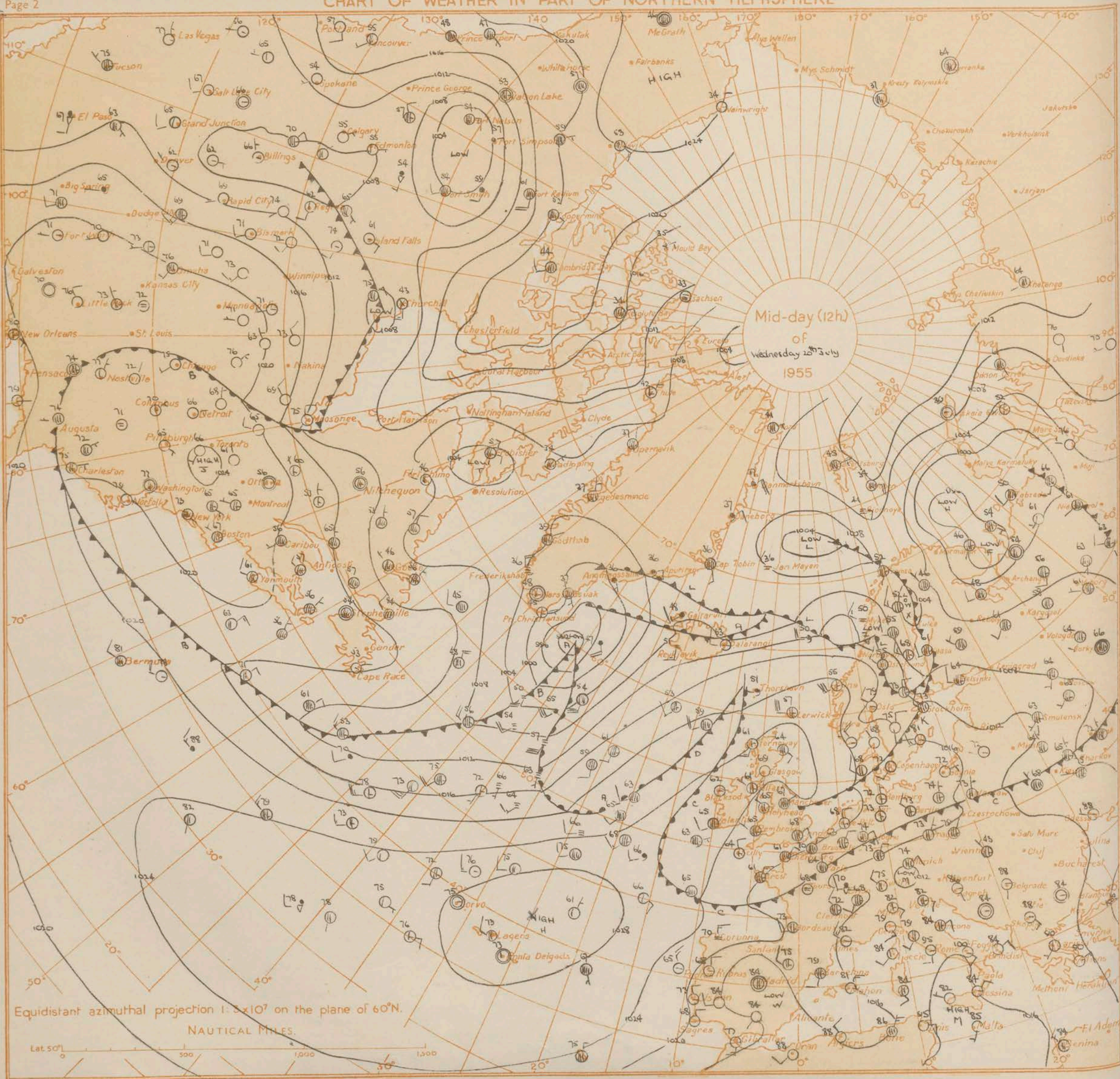
18h. Ships Reports

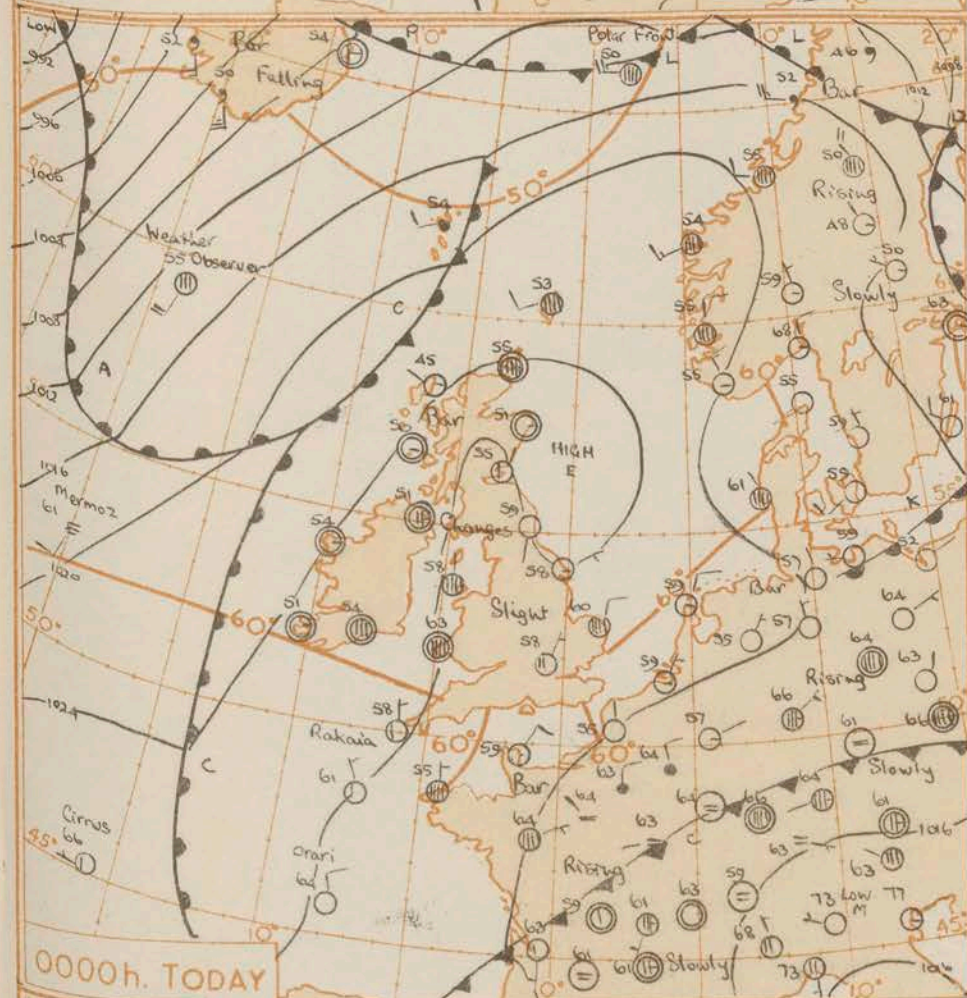
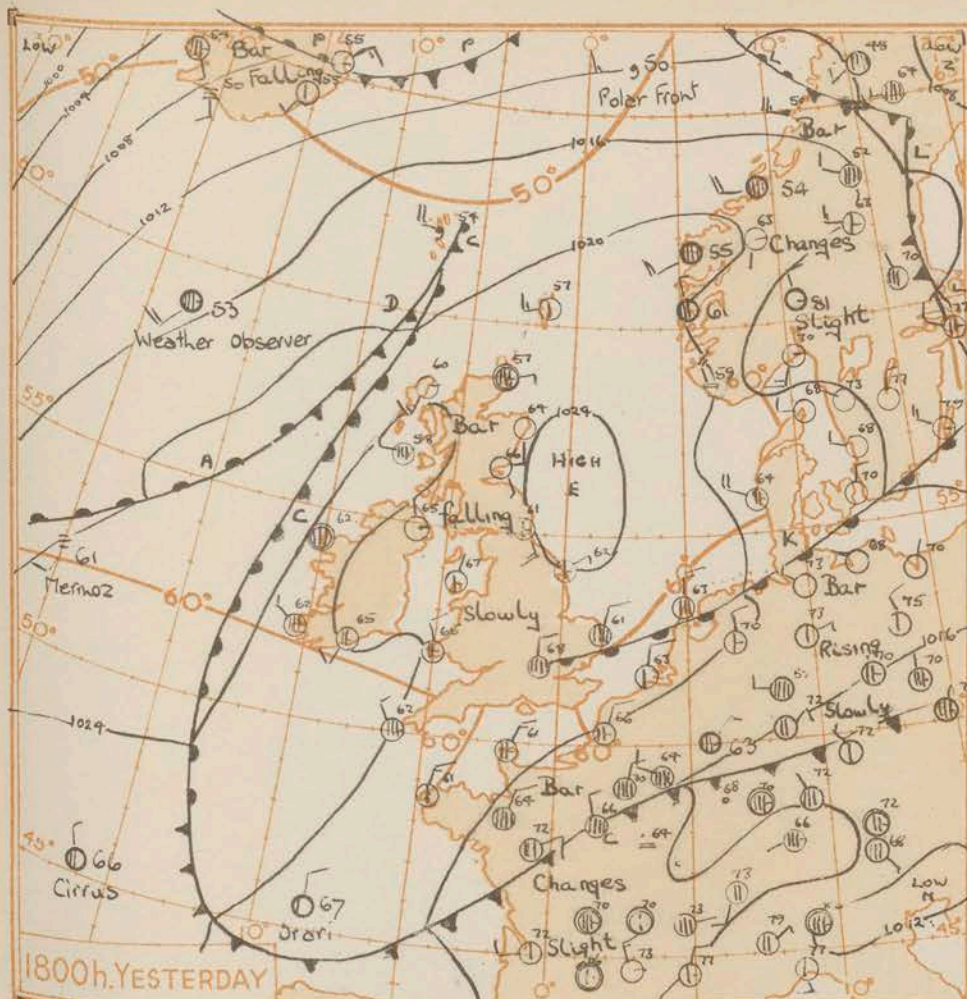
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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* Information not usually received.

Example

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



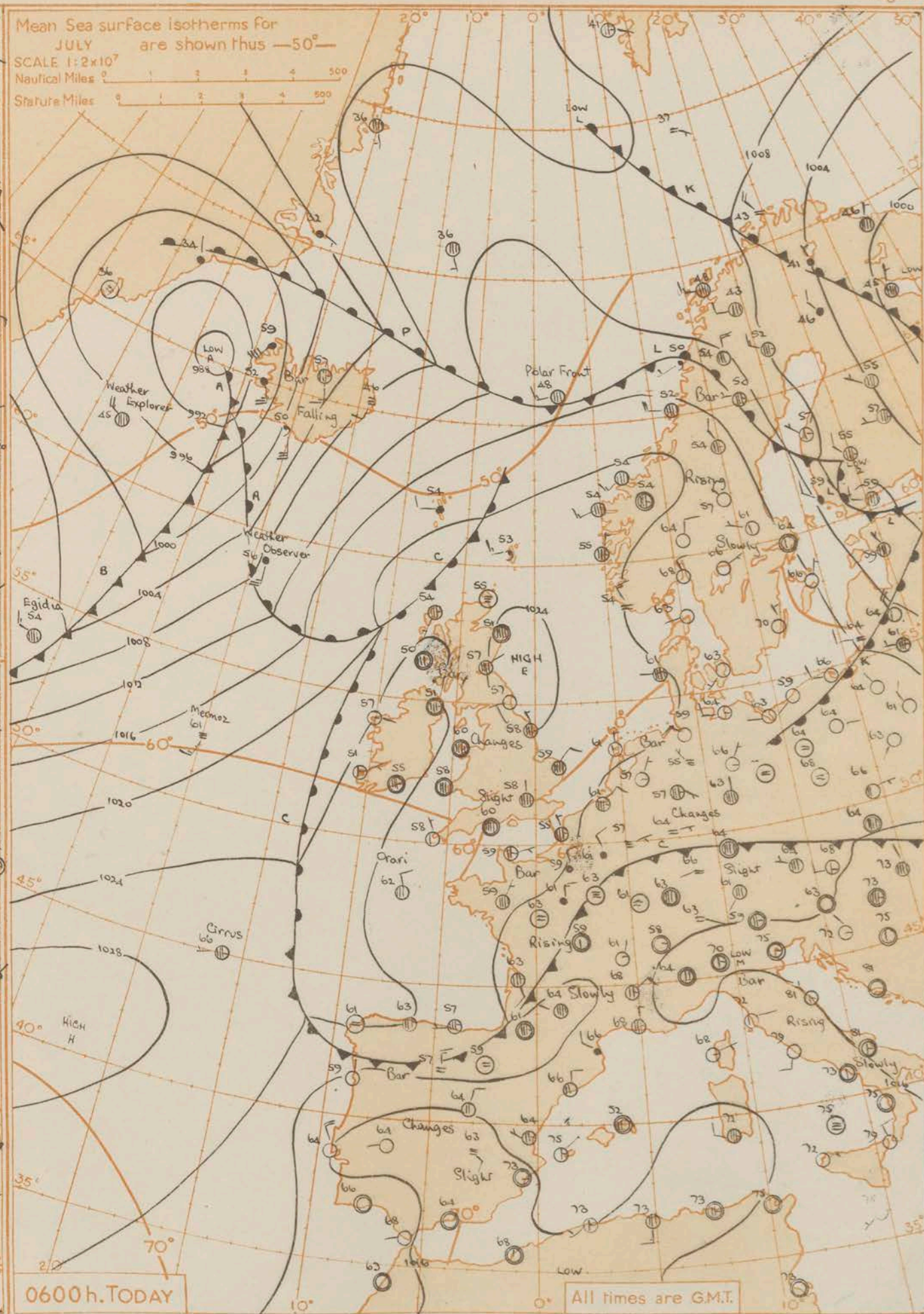


Mean Sea surface isotherms for JULY are shown thus — 50° —

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT

The Azores anticyclone has persisted with an almost stationary ridge of high pressure extending northeast over the British Isles. A depression moved northeast to west Iceland and this low will probably travel east north east into the northern part of the Norwegian Sea.

Issued at mid-day today Thursday 21st July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry weather with sunny intervals will continue in most areas and occasional rain or drizzle will occur in parts of northwest and north Scotland. It will be mainly rather warm but rather cool in southeastern areas.

OUTLOOK FOR following 24 hours:— Mainly dry but some rain and drizzle in the northwest.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21 st July 1955.																									OBSERVATIONS at 06h. G.M.T. 21 st July 1955.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code F M 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Min. F. on grass	Rain 21h to 09h. m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Kew	775	4	01	03	62	01	2	230	58	4	5	6	0	0	55	3	04	4	6	21							8	02	03	70	02	2	232	6	8	5	5	-	-	49	2	02	8	6	25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

No. 34210

OBSERVATIONS at 12h. G.M.T. 21st July 1955

OBSERVATIONS at 18h. G.M.T. 216^h July, 1955

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h. Ships Reports

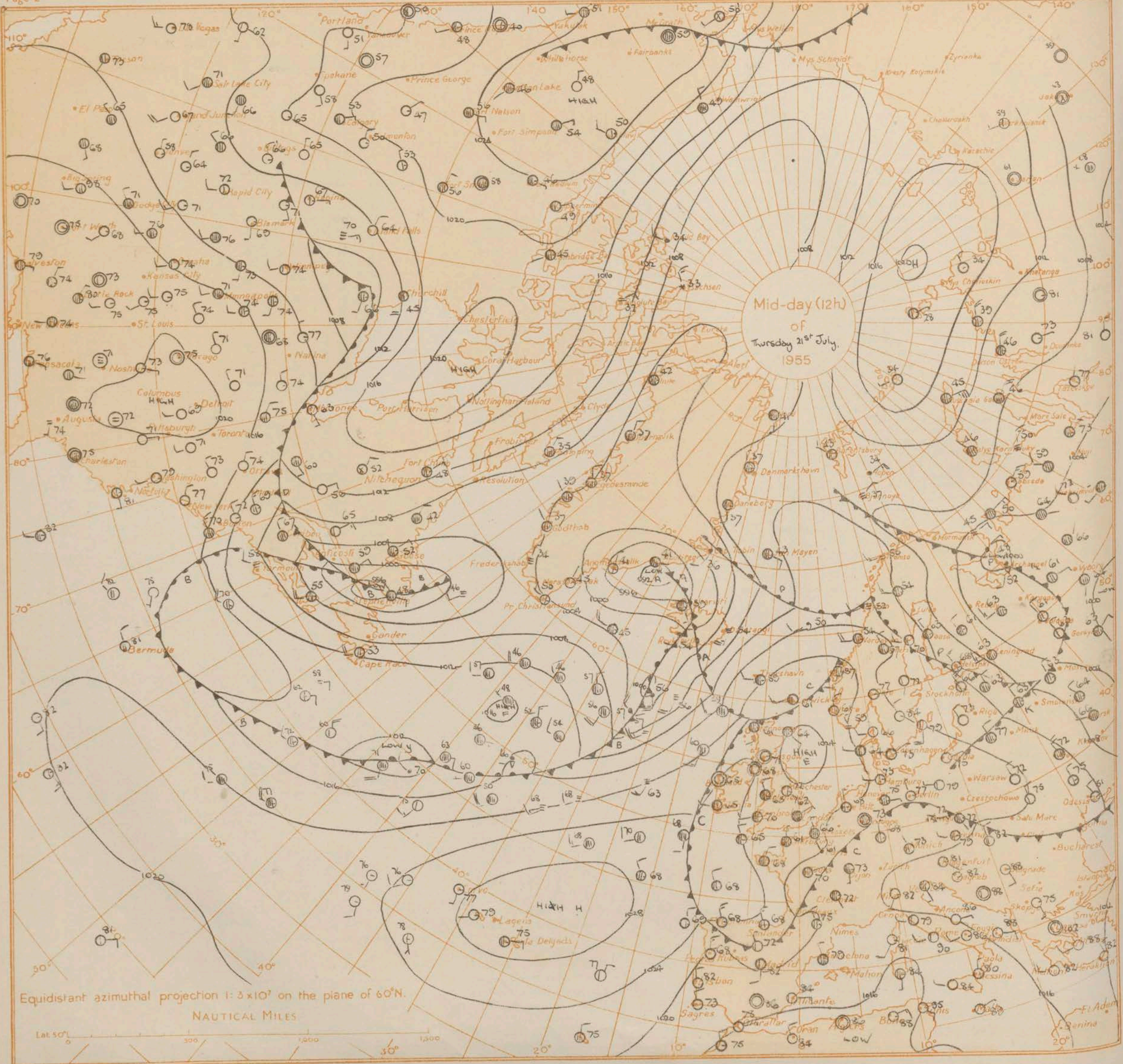
Ship		LAT.	LONG.	Total Cloud	Wind	Weather		Bar at M.S.L.		Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves						
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
		LtLst	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTs	dwdw	Pw	Hw
TERMO2		526	196	8	20	18	05	45	4	167	63	9	-	0	-	0	0	4	00	03	63	19	3	3	
WEATHER OBSERVER		591	192	8	19	22	32	46	6	249	56	8	6	2	-	0	0	6	16	02	55	19	8	6	
POLAR FRONT		660	020E	8	23	10	06	50	5	156	50	8	5	3	-	0	0	2	03	50	50	26	4	3	
CIRRUS		451	158	7	32	10	65	03	8	269	68	7	5	4	0	0	3	0	2	05	01	66	27	2	1
WEATHER EXPLORER		620	329	7	27	20	98	02	2	074	48	7	5	4	-	0	0	3	35	53	37	21	4	4	
CAIRNESK		588	219	8	16	24	06	65	8	011	56	8	5	4	-	0	2	5	55						
U.S. SHIP 'D'		440	410	8	27	11	59	61	8	107	70	3	0	9	2	-	0	0	8	02	50	69	49	-	4
MATHERAN		418	096	0	35	18	96	05	0	229	66	0	0	9	0	0	4	5	7	20	03	59	35	3	2
JASON		433	103	3	36	17	97	02	0	267	69	3	4	6	0	0	4	6	1	10	02	59	35	-	-
RAKALA		453	087	4	32	09	98	01	1	250	68	3	1	4	0	0	4	5	2	03	02	56	27	-	-

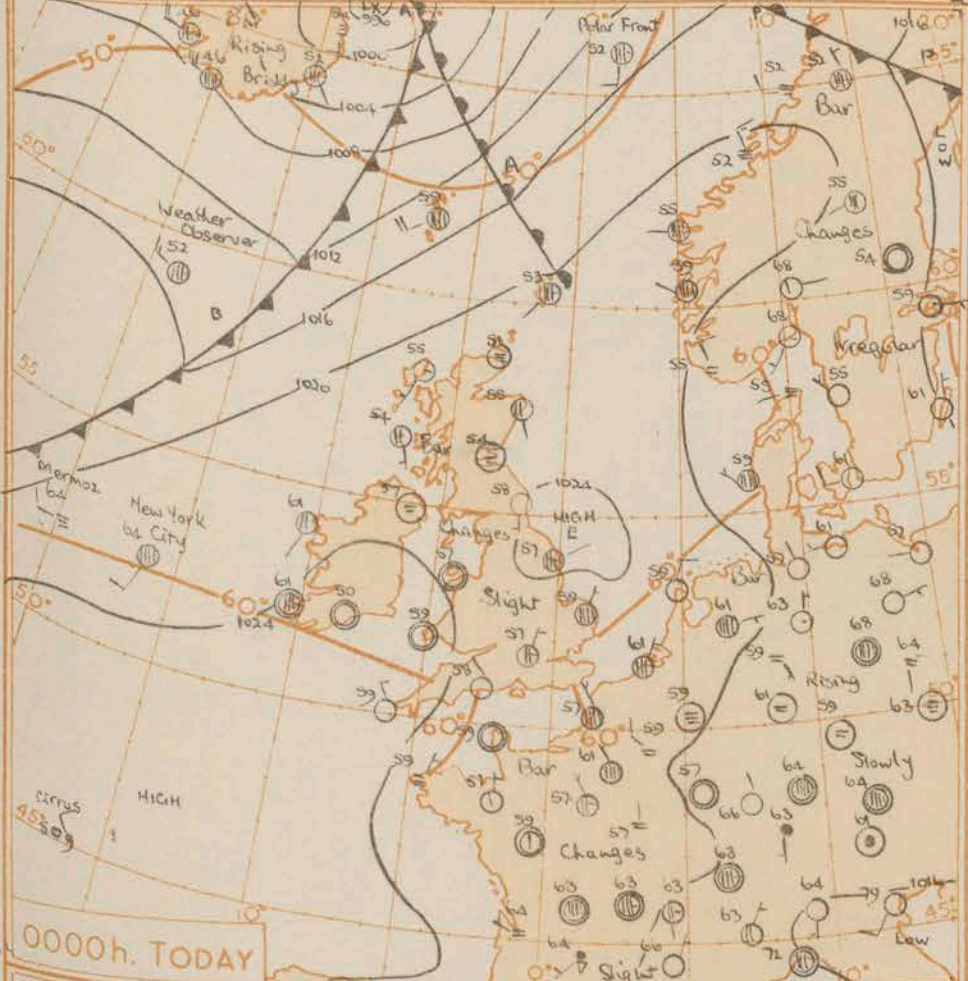
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

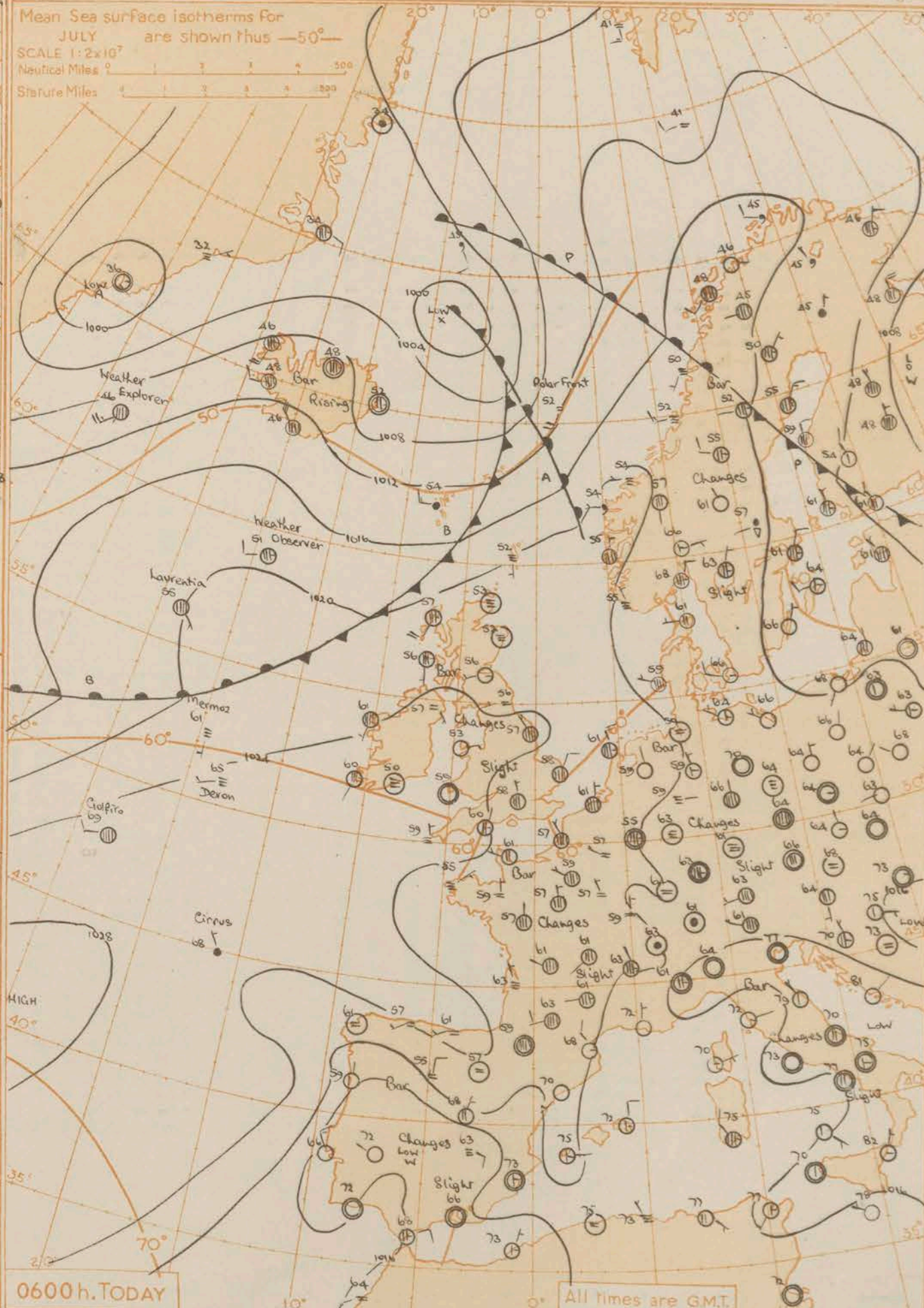
GENERAL SYNOPTIC DEVELOPMENT

An anticyclone is still centred over the Azores with a ridge of high pressure extending northeast across the British Isles. A depression over the Norwegian Sea is moving northeast or east-northeast. The associated cold front will move southeast across Scandinavia and cross parts of northern Scotland but will probably be weak over Scotland. Further depressions will move northeast from west Atlantic towards Iceland.

Issued at Mid-day

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

SCALE 1:2x10⁷



All times are G.M.T.

Issued at Mid-day today Friday 22nd July, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

and sunny by day; cloud will reform in places at night and there will also be some mist or fog patches especially near coasts. Slight rain may occur in north and west Scotland and Northern Ireland. Mainly rather warm.

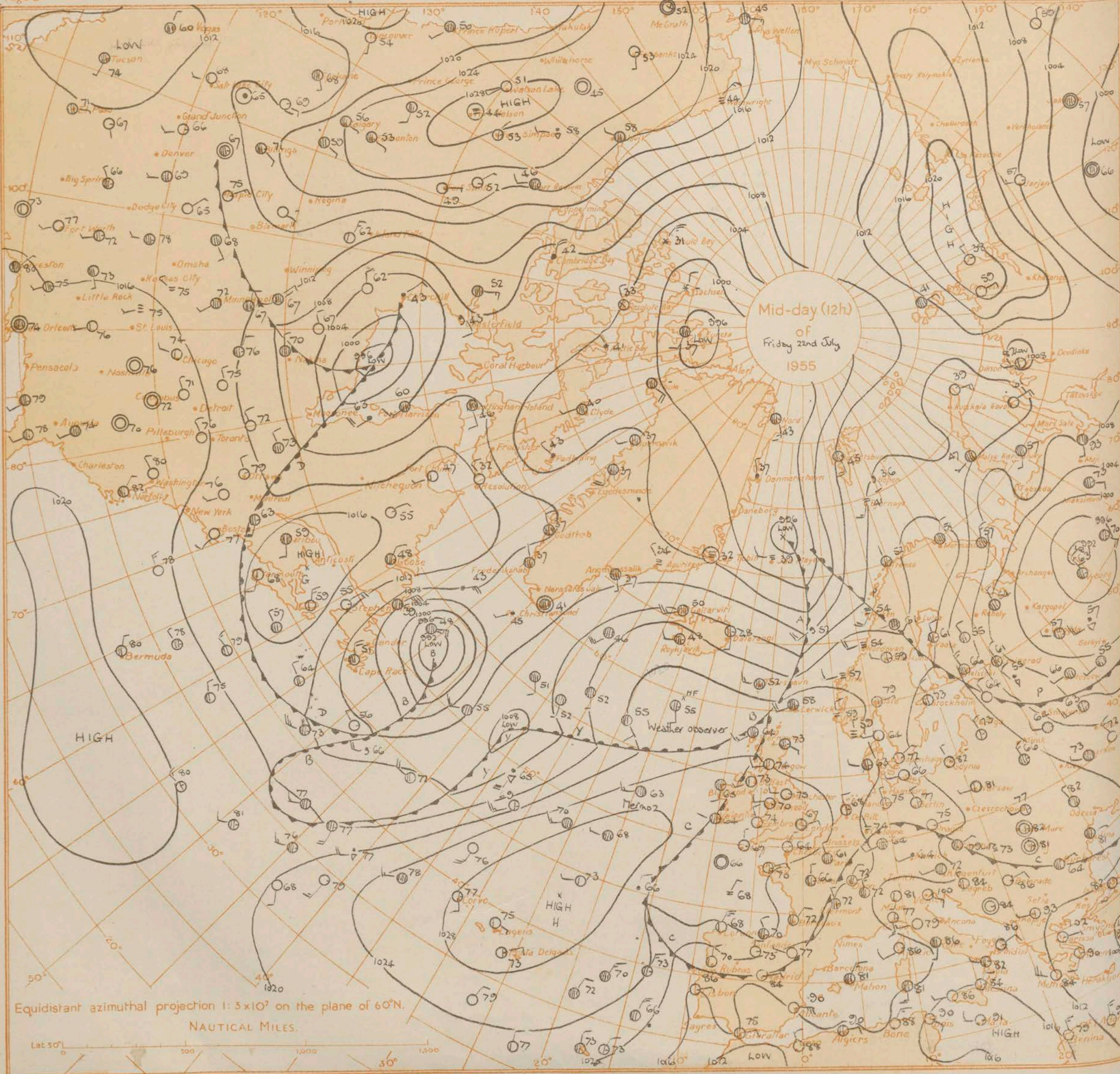
OUTLOOK FOR the following 24 hours:-

Dry in most places with sunny periods: a little rain or drizzle in north and west Scotland: rather warm generally.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd July 1955.																									OBSERVATIONS at 06h. G.M.T. 22nd July 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. (51)	03h. to 09h. (52)	Temp. 21h. to 09h. m.m. (53) (54) (55) (56)																								
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	01	06	06	01	1	283	58	3	5	5	8	2	51	2	02	5	6	25			57	51	-	0						
	London Airport	772	5	02	04	58	02	1	280	57	0	0	9	3	0	55	1	05	5	3	62						6	34	05	58	00	2	235	58	6	6	4	3	-	52	2	03	6	6	18			54	54	-	0							
	Tangmere	874	2	00	00	00	01	1	226	56	2	5	7	0	1	54	2	03	2	6	46						8	02	05	50	05	2	230	58	8	0	9	3	-	52	2	03	8	3	60			54	47	-	0							
	Hurn	862	4	29	05	51	03	1	234	56	0	0	9	0	1	55	2	03	4	0	75						5	34	06	30	01	1	235	55	2	0	9	3	1	54	2	03	2	3	62	4	0	76			53	49	-	0				
	Guernsey	894	3	34	04	63	01	2	243	57	0	0	9	0	1	53	1	03	3	0	70						7	03	06	63	02	2	239	58	2	5	7	8	2	56	6	01	2	6	56	4	3	59	7	0	70			55	52	-	0	
	Felixstowe	697	1	03	04	61	02	2	229	58	8	5	5	-	-	54	0	01	8	6	28						7	03	06	63	02	2	239	57	2	7	3	-	-	55	4	00	2	7	58	7	6	30			57	55	-	0				
	Gorleston	497	8	09	10	64	02	2	283	59	8	5	6	-	-	55	2	01	8	6	21						8	08	08	60	02	2	282	58	8	5	5	-	-	52	7	02	8	6	21			57	57	-	0							
	Mildenhall	578	8	33	02	63	03	2	235	59	8	5	5	-	-	54	0	03	8	6	21						8	03	05	66	02	2	237	57	8	5	4	-	-	53	1	05	8	6	18			56	53	-	0							
	Cranfield	557	0	04	05	60	01	0	226	52	0	0	9	0	0	50	0	03	0	0							8	33	03	58	02	1	239	55	8	5	5	-	-	51	2	02	8	6	20			50	48	TR	0							
	West Raynham	485	8	02	03	74	02	2	234	57	8	5	4	-	-	53	2	03	8	6	14						7	03	04	74	01	2	257	56	6	5	4	-	-	50	2	04	6	6	18	7	6	25			55	54	-	0				
	Wittering	462	0	04	04	59	02	0	246	53	0	0	9	0	0	51	2	05									7	06	08	56	01	2	243	55	7	5	5	-	-	53	3	01	2	7	15	7	6	22			53	49	TR	0				
	Boscombe Down	746	0	00	00	50	02	1	286	58	0	0	9	0	0	55	2	04									4	00	00	48	01	1	287	56	0	0	9	0	1	53	0	02	4	0	75			51	45	-	0							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						1	00	00	01	46	0	242	54	0	0	9	0	1	50	3	02						51	45	-	0							
	Bristol	628	0	00	00	23	10	0	224	58	0	0	9	0	0	56	3	03									2	00	00	17	40	0	239	53	0	0	9	0	1	52	2	04	2	0	75			52	43	-	0							
	Aberporth	502	8	25	10	48	10	1	241	57	8	5	6	-	-	55	2	02	8	6	47						1	00	00	66	02	1	245	54	1	5	7	0	0	54	3	03	1	6	50			52	46	-	0							
	Pembroke Dock	604	0	00	00	58	02	0	247	59	0	0	9	0	0	55	3	06									0	00	00	59	02	0	246	59	0	0	9	0	0	55	3	03					56	52	-	0								
	Plymouth	827	0	00	00	18	01	1	243	56	0	0	9	0	0	55	1	03									2	00	00	40	01	1	241	57	0	0	9	0	1	56	7	0	2	0	75			54	49	-	0							
	Chivenor	707	0	00	00	56	02	0	242	58	0	0	9	0	0	55	2	02									9	10	02	02	47	4	245	54	9	-	0	-	-	54	3	02	9	-	02			53	49	-	0							
	St. Eval	820	0	00	00	48	02	0	243	61	0	0	9	0	0	55	2	05									0	06	07	32	28	4	244	57	0	0	9	0	0	57	4	01					54	45	-	0								
	Culdrose	809	0	00	00	56	02	0	248	56	0	0	9	0	0	56	1	05									1	00	00	20	10	0	246	56	0	0	9	3	0	55	6	04	1	3	59			54	46	-	0							
	Scilly	804	0	33	05	48	02	0	243	59	0	0	9	0	0	58	2	03									0	06	05	04	46	4	245	59	0	0	9	0	0	58	2	02					57	4	-	0								
	Elmdon	534	0	00	00	56	10	0	236	55	0	0	9	0	0	53	2	02									7	00	00	23	11	1	245	53	7	6	4	-	-	51	3	08	7	7	12			49	42	-	0							
	Shawbury	414	0	00	00	56	01	1	238	58	0	0	9	0	0	54	0	00									1	00	00	08	42	4	246	50	1	5	7	0	1	50	1	05	1	6	50			47	42	-	0							
	Manchester	334	2	00	00	57	02	1	237	57	0	0	9	0	1	54	2	05	2	0	75						8	00	00	10	10	4	240	58	8	6	0	-	-	56	2	04	8	7	01			56	53	-	0							
	Squires Gate	318	0	00	00	61	01	1	236	57	0	0	9	0	0	54	4	00									0	07	02	20	02	0	237	56	0	0	9	0	0	54	3	03					53	48	-	0								
	Valley	302	0	00	00	62	02	0	238	57	0	0	9	0	0	53	2	02									0	07	03	61	02	0	244	53	0	0	9	0	0	48	3	08					50	48	-	0								
	Ronaldsway	204	0	00	00	62	02																																																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

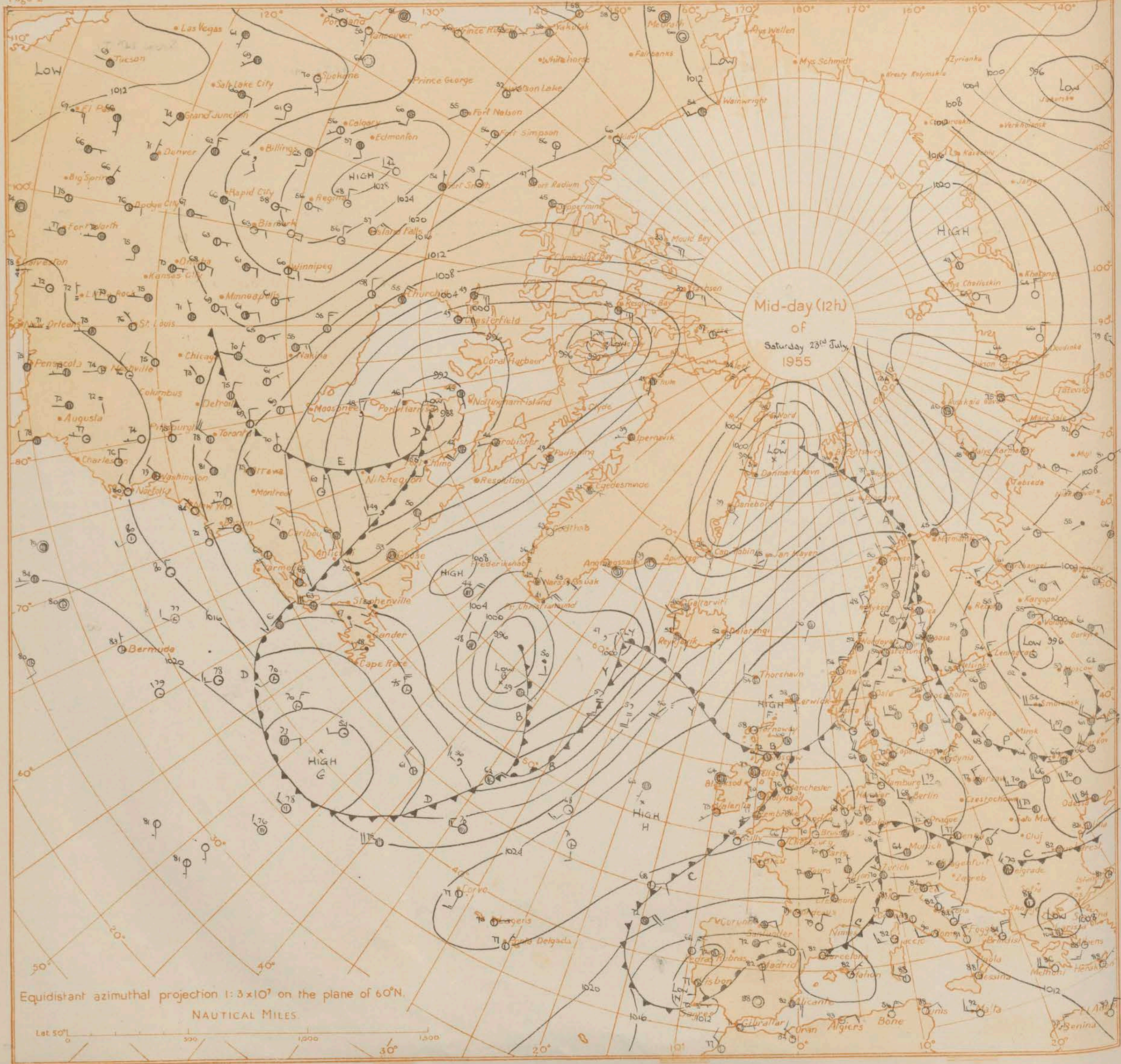


THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23 rd July 1955																									OBSERVATIONS at 06h. G.M.T. 23 rd July 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code FM 11.A		Station	Station Number	Total Cloud	Wind Direction	Speed	Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.		Rain 21h to 09h, m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
							Present	Past	Amount			Low	Height	Medium	High	Amount														Form	Height			Amount	Form	Height	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	775	*	*	*	*	*	*	24.5	58	*	*	*	*	*	53	2	04	*	*	*	*	*	*	*	*	*	*	*	*	8	03	01	05	44	4	254	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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

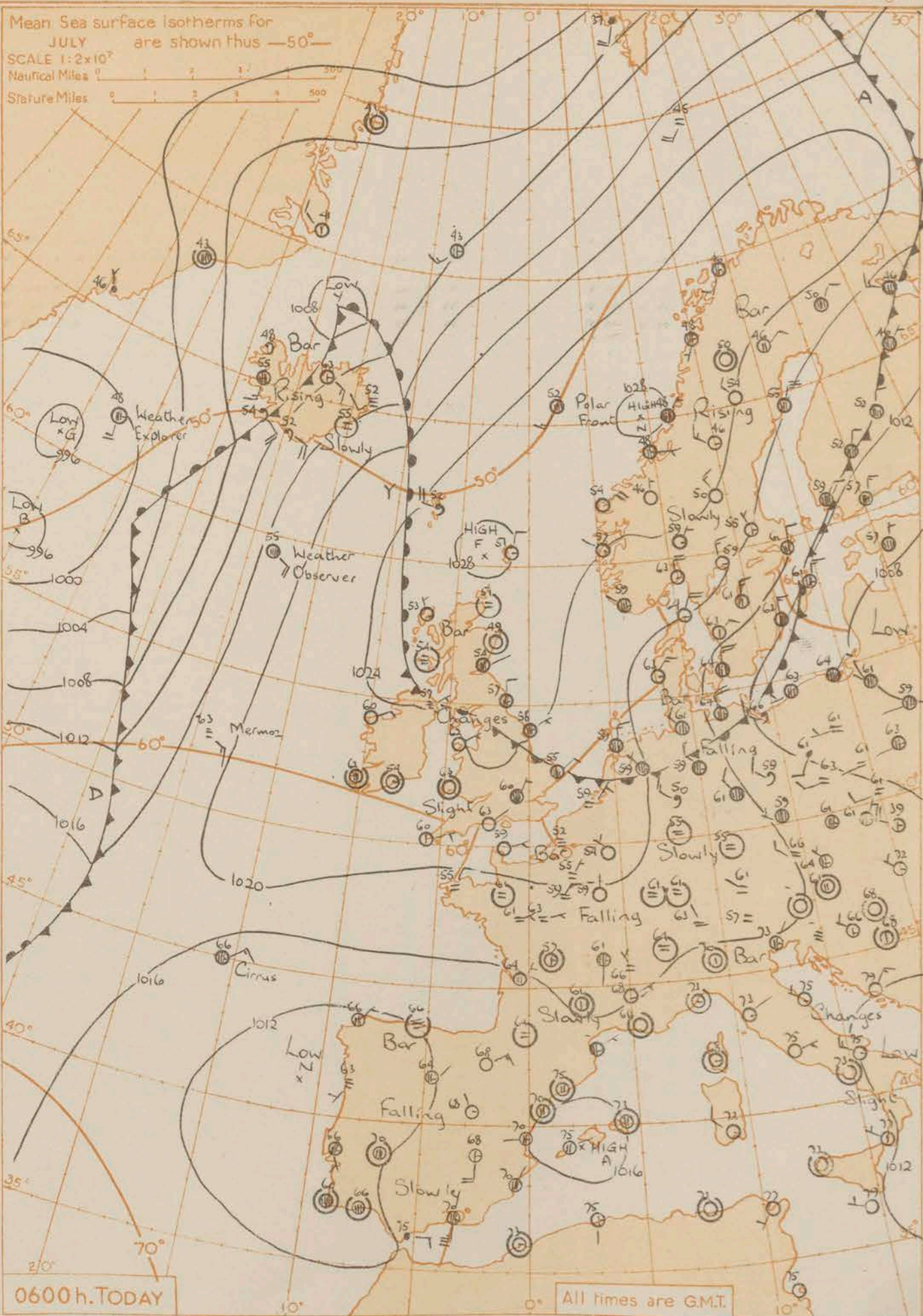
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

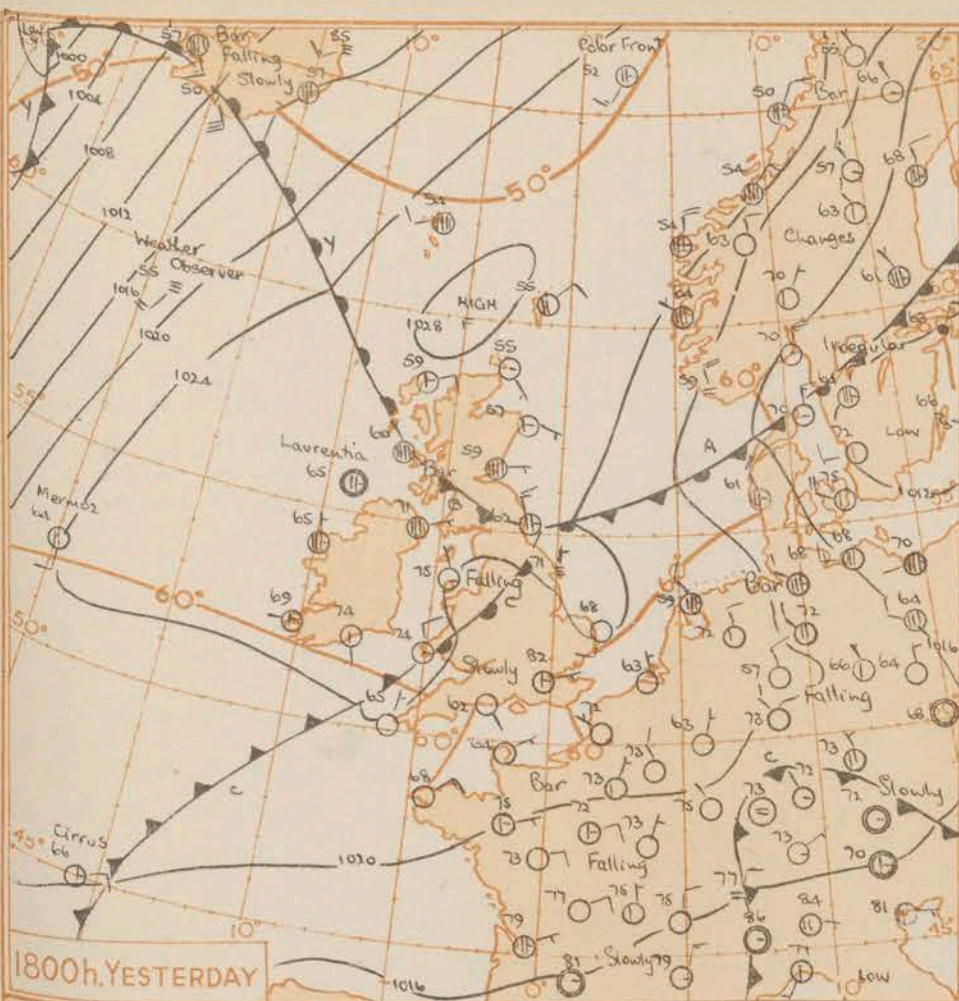
Lat 50° 0' 500 1000 1500 20° 30°

Mean Sea surface isotherms for
JULY are shown thus —50—
SCALE 1:2x10⁷
Nautical Miles 0 1 2 3 4 5
Statute Miles 0 1 2 3 4 5

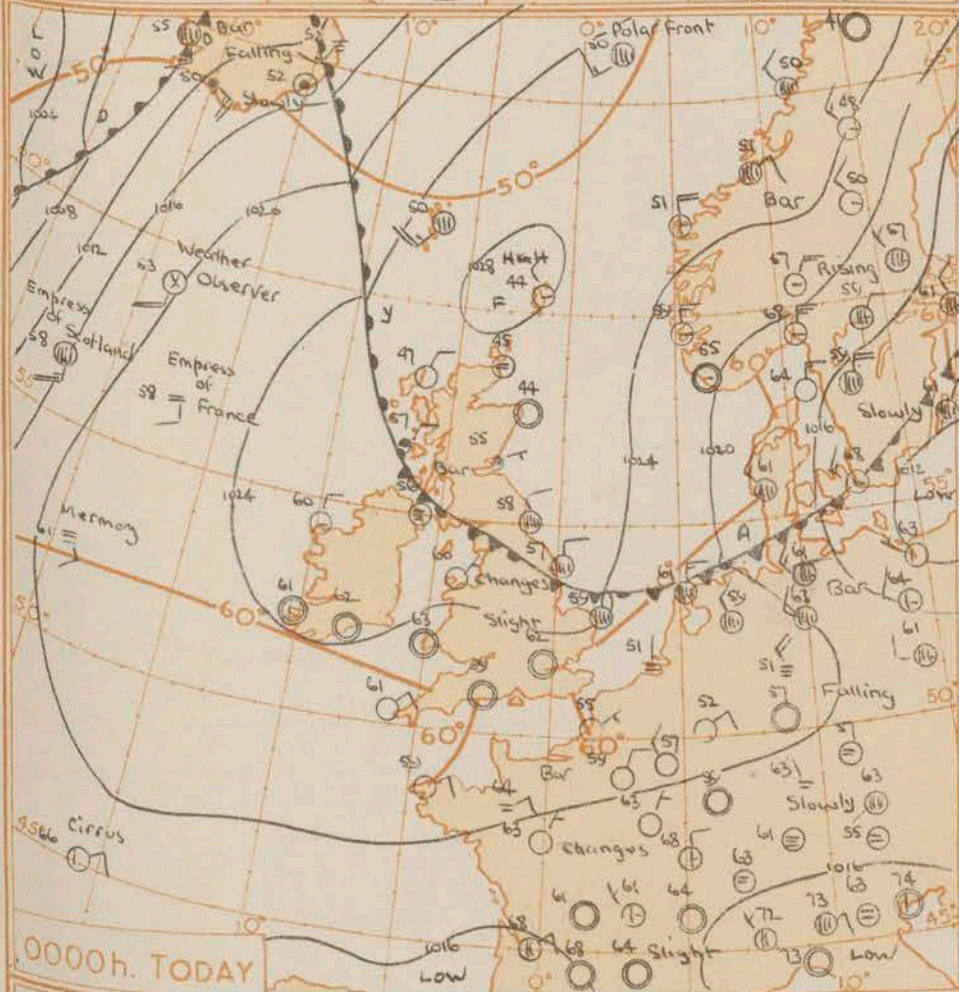


0600h. TODAY

All times are GMT.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT The anticyclone between Ireland and the Azores has declined and a fresh anticyclone is intensifying over Norway. A large complex depression over central Atlantic is now some 500 miles to the southwest of Iceland, but is expected to drift southeast during the next 24 hours. A depression to the west of Portugal is likely to move northeast over the Bay of Biscay.

Issued at midday today Sunday 24th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will have fine weather with sunny periods today and tomorrow, but it will become cloudy tonight in the east and there will be fog patches around dawn in some western areas. Chance of thunderstorms in the southwest tomorrow. Rather cool in the east, warm in the west.

OUTLOOK FOR the following 24 hours:- Increasing tendency for thunderstorms occurring first in southwest districts and spreading to other western areas. Otherwise mostly dry.

06h. Ships Reports

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34213

Date of Issue: Monday 25th July 1955

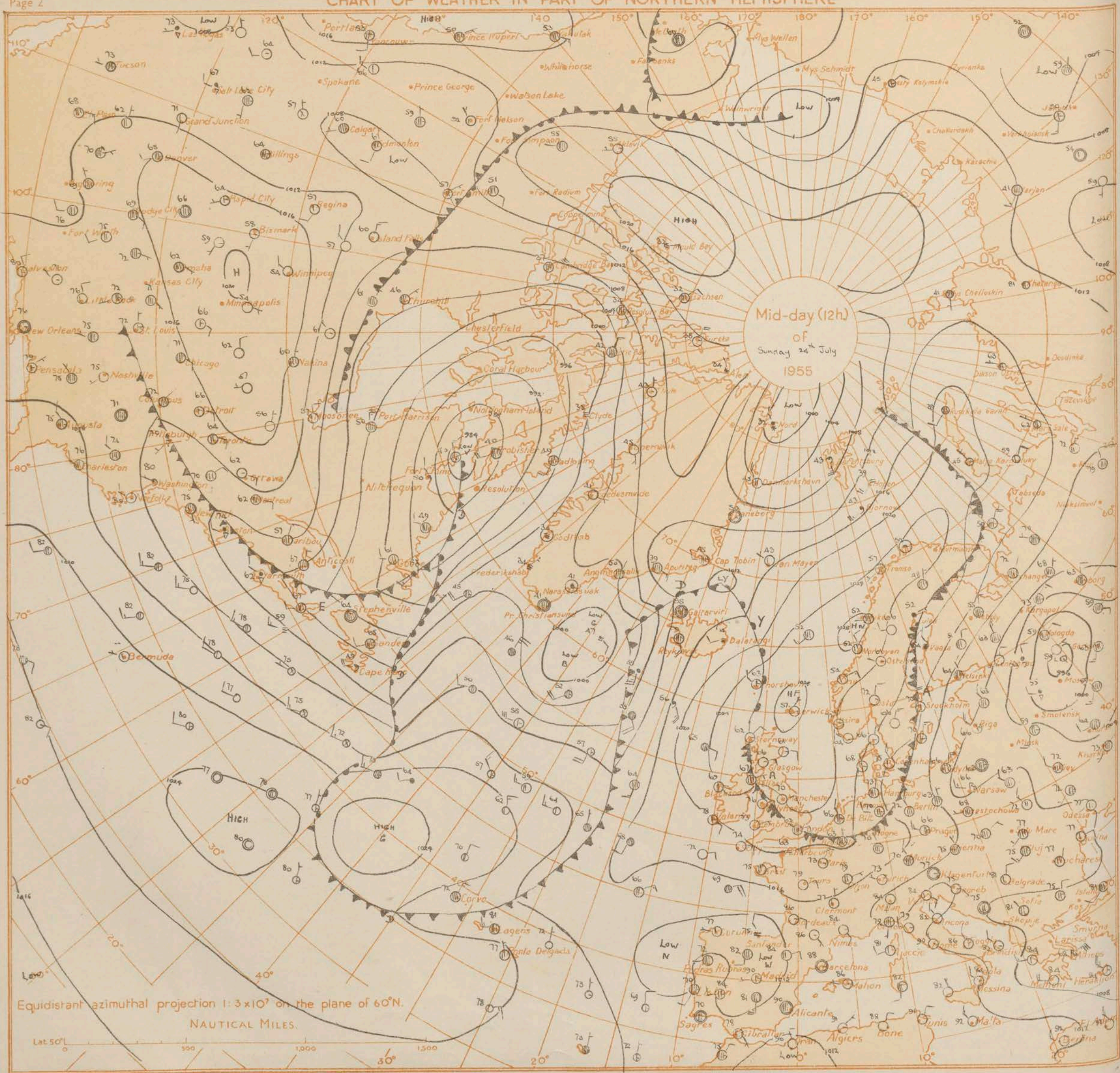
12h. Ships Reports																				18h. Ships Reports																																	
Code F.M. 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves													
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LsLsLs			LoLoLo	N	dd	ff			VV	ww	W	PPP	TT	Nh	CL			h	CM	CH				Ds	Vs	a	pp			TsTs	TdTd	dwdw	Pw	Hw	N	dd			ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a
WEATHER OBSERVER	591	192	7	14	23	96	50	5	146	50	2	6	3	-	-	0	0	7	11	01	55	15	3	4	LONDON PRIDE	449	127	6	05	13	98	03	1	135	71	0	0	2	0	9	5	6	8	12	06	41	04	4	3				
MERMOZ	529	200	8	18	16	60	03	4	148	64	8	6	4	-	-	0	0	7	07	04	63	25	4	2	REGENT ROYAL	461	172	1	04	09	97	01	1	155	67	1	1	4	0	0	1	4	7	01	00	67	09	3	3				
CIRIUS	450	161	4	05	4	58	03	1	146	66	4	2	8	0	0	0	0	4	00	51	63	06	4	4	CIRIUS	451	161	6	01	09	65	02	2	149	68	1	2	5	5	7	0	0	7	02	00	63	02	3	7				
POLAR FRONT	660	020 E	6	22	17	99	02	2	159	52	2	5	5	7	-	0	0	8	03	00	48	23	3	2	WEATHER OBSERVER	592	193	9	15	22	92	47	2	141	54	9	-	0	-	-	0	0	6	10	01	56	16	3	4				
WEATHER EXPLORER	620	337	8	10	09	93	46	4	985	47	8	6	1	-	-	0	0	7	04	00	47	16	3	3	MERMOZ	530	200	8	30	10	60	02	6	156	61	5	5	6	7	-	0	0	2	11	00	54	26	4	4				
U.S. SHIP 'C'	528	356	3	25	30	68	01	8	114	55	3	4	3	0	0	0	0	2	19	03	48	25	4	5	POLAR FRONT	660	020 E	8	24	14	94	50	5	261	52	6	6	3	2	-	0	0	4	00	00	50	23	3	3				
U.S. SHIP 'J'	440	410	8	23	12	63	60	2	210	64	3	5	5	7	-	0	0	4	00	88	59	29	4	6	U.S. SHIP 'J'	440	410	8	23	23	69	02	6	195	71	3	5	5	7	-	0	0	8	02	00	63	23	4	5				
GOTHIC	483	102	0	07	09	98	05	0	171	72	0	0	9	0	0	6	4	7	07	08	64	10	8	2	WEATHER WATCHER	570	088	1	10	10	98	01	1	230	60	0	9	0	1	7	3	7	09	51	59	49	-	2					
WEATHER WATCHER	563	077	7	11	10	93	46	4	248	57	7	6	1	-	-	7	3	8	02	52	54	49	4	2	U.S. SHIP 'C'	528	356	7	27	24	65	02	2	190	54	7	2	0	0	7	17	01	47	25	4	6							
MAHANADA	487	240	7	27	13	98	41	1	193	59	4	1	5	0	0	2	5	2	13	51	52	21	2	3	WEATHER EXPLORER	620	341	7	14	12	95	20	5	993	47	4	6	4	-	0	0	7	04	51	47	14	4	3					

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

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

NAUTICAL MILES.

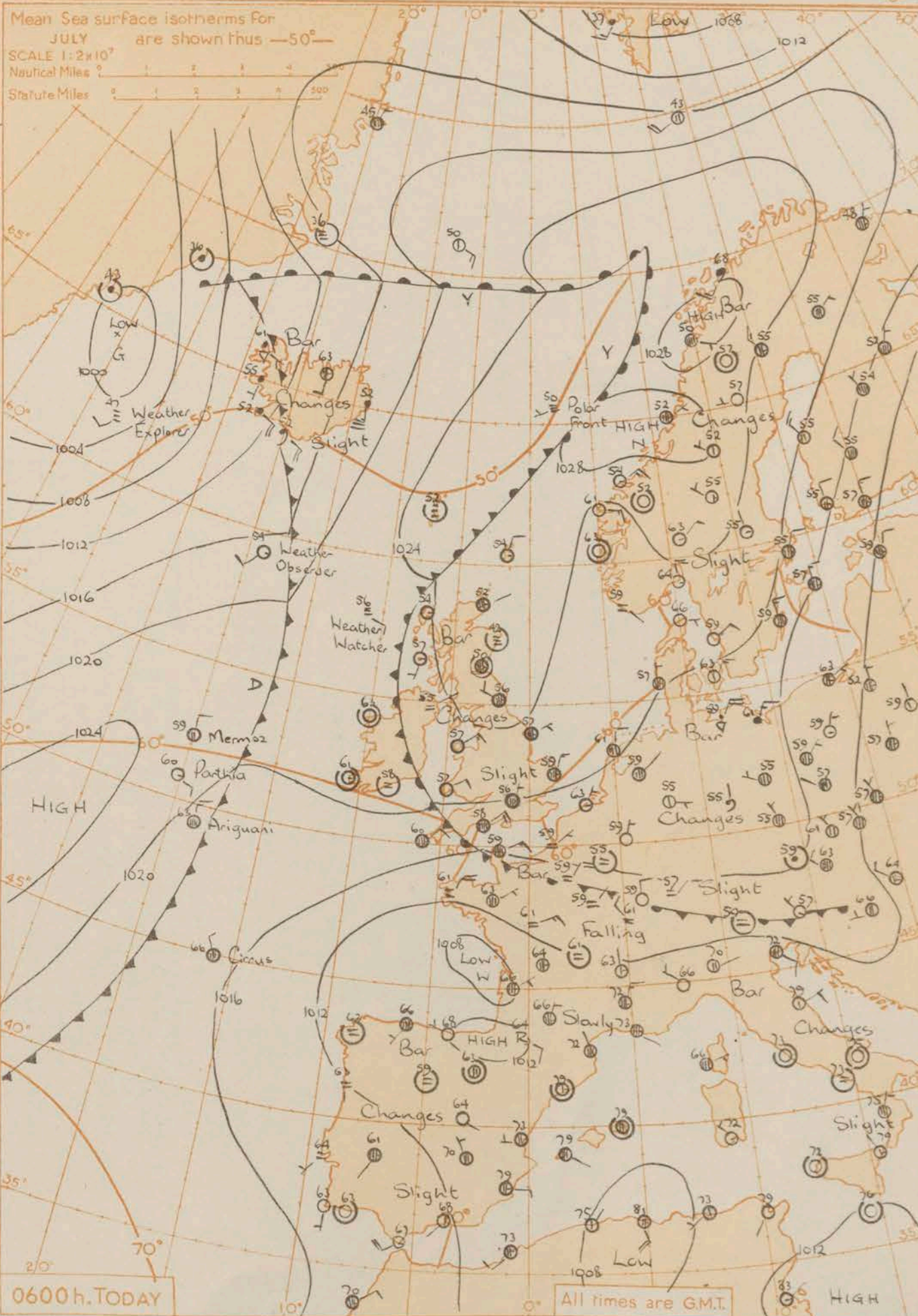
Lat 50° 0 500 1,000 1,500 2,000

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

SCALE 1:2x10⁷

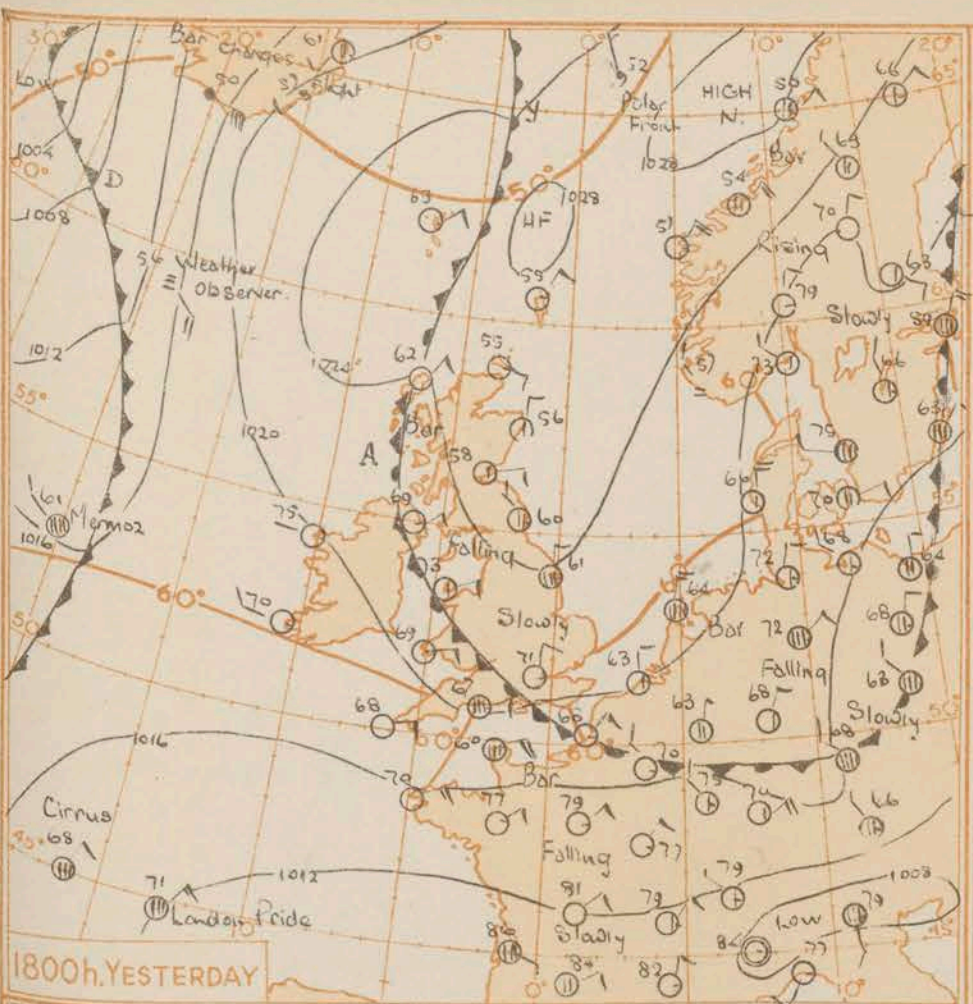
Nautical Miles

Statute Miles

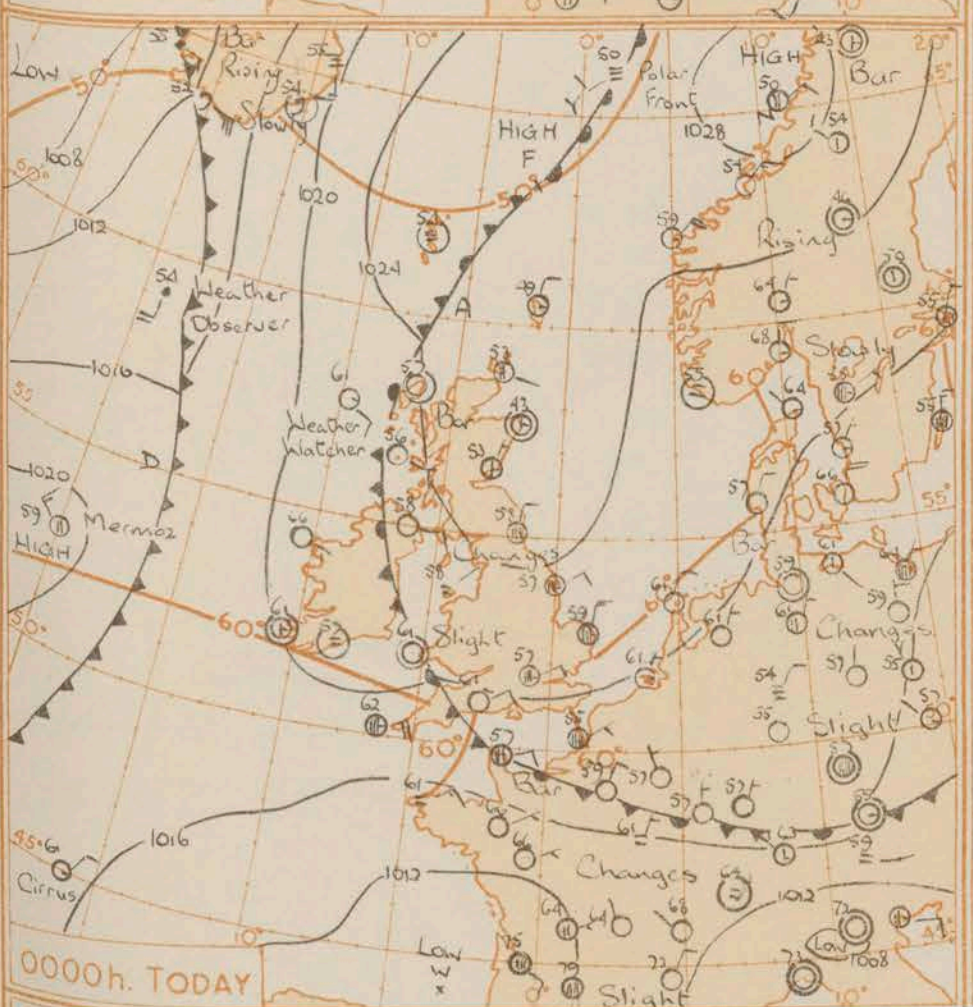


0600h. TODAY

All times are G.M.T.



1800h. YESTERDAY



0000h. TODAY

GENERAL SYNOPSIS DEVELOPMENT

The anticyclone off north Scotland moved northeast to merge with the anticyclone centred over Norway and the ridge of high pressure extending southwest across the British Isles declined a little, as a depression moved slowly north into the Bay of Biscay. A depression in mid-Atlantic is likely to deepen and move north-northeast. The ridge over the British Isles will continue to decline slowly as the depression over Biscay moves north or north-west, probably filling a little.

Issued at mid-day today Monday 25th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry weather will continue in most parts of the British Isles. It will be sunny and warm in western districts. Near the east coast it will remain rather cool. There will be sunny periods in eastern districts today but it will become cloudy tonight and tomorrow morning. There is a chance of increasing cloud and outbreaks of thunderstorms in southwest England this evening.

OUTLOOK FOR following 24 hours:- Mainly similar but increasing tendency for thunderstorms in the south.

00h. Ships Reports

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Barat M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves				
				Direction	Speed	Viability	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character ⁶ Change in 3 hours	Sea	Dew Point	Direction	Period
Lat	Long	N	dd	ff	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	H
MEARMOZ	52.4	201	4	36	12	70	02	0	230	59	4	5	5	0	1	0	0	2	12	51	50	21	6	4
WEATHER OBSERVER	590	191	1	23	10	98	01	6	131	52	1	5	5	-	-	0	0	2	23	51	51	20	3	4
CLARUS	450	161	6	35	09	60	03	0	165	66	5	8	4	4	0	0	0	7	05	51	64	10	4	4
POLAR FRONT	660	020 E	9	26	04	92	15	4	276	50	9	-	0	-	-	0	0	2	01	50	50	23	3	4
WEATHER EXPLORER	619	357	8	24	11	93	41	4	026	47	9	-	0	-	-	3	1	3	19	51	57	12	1	4
U.S. SHIP 'C'	328	335	9	14	28	63	61	6	092	55	8	0	3	6	-	0	0	7	39	01	55	20	3	4
U.S. SHIP 'D'	440	410	6	35	21	69	02	2	214	71	6	5	5	0	0	0	0	6	02	01	66	23	3	4
WEATHER WATCHER	581	109	9	11	08	92	47	4	229	56	9	-	0	-	-	7	3	2	03	50	56	23	4	4
ARIQUANI	495	185	8	36	15	98	02	2	194	63	8	6	2	-	-	2	4	4	00	54	59	36	9	4
PARATHIA	508	201	1	10	09	98	01	2	217	60	1	1	4	0	0	6	6	2	20	56	54	-	-	4

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Tuesday 26th July. 1955

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

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

OBSERVATIONS during DAY

12h. Ships Reports

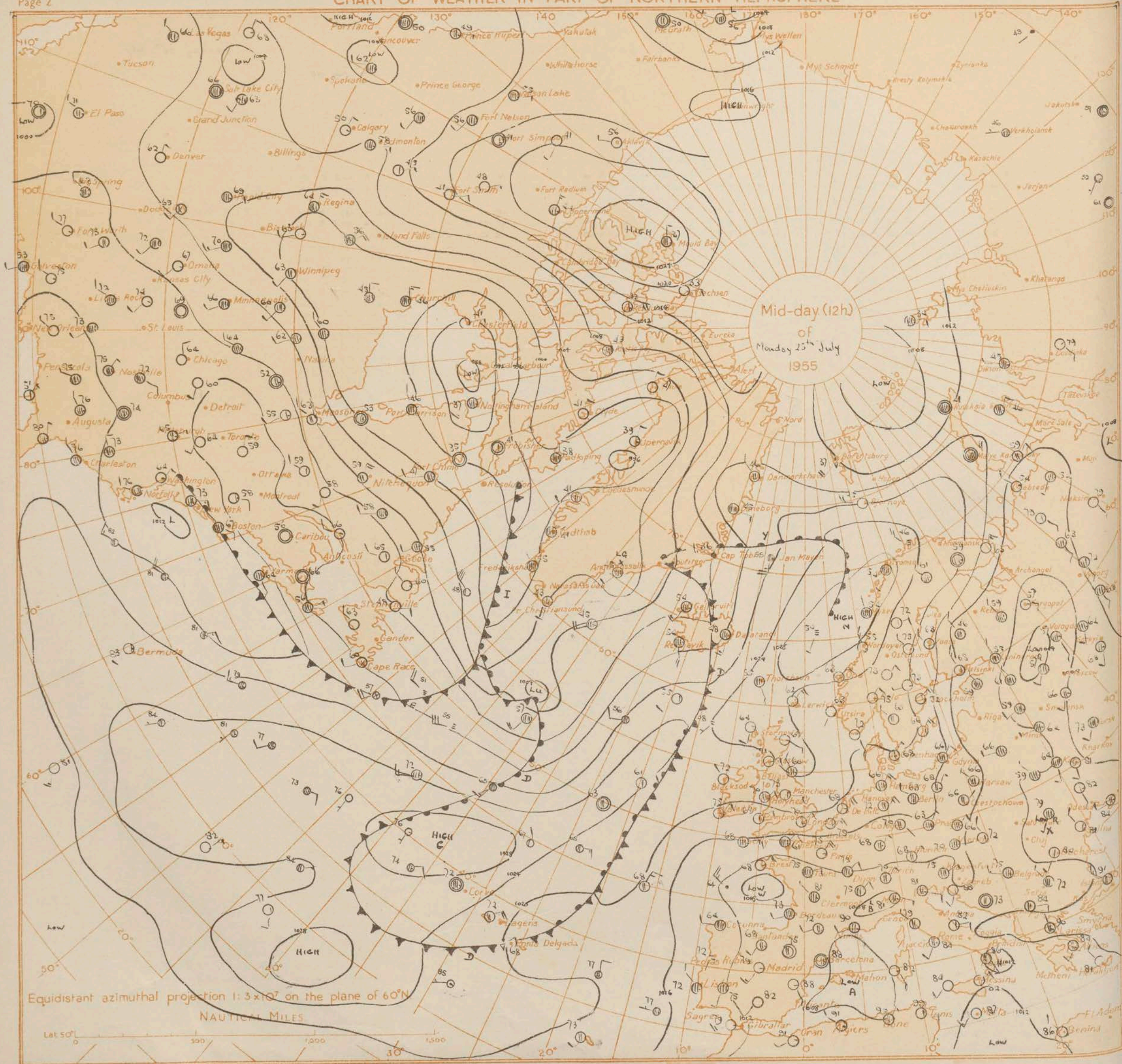
18h. Ships Reports

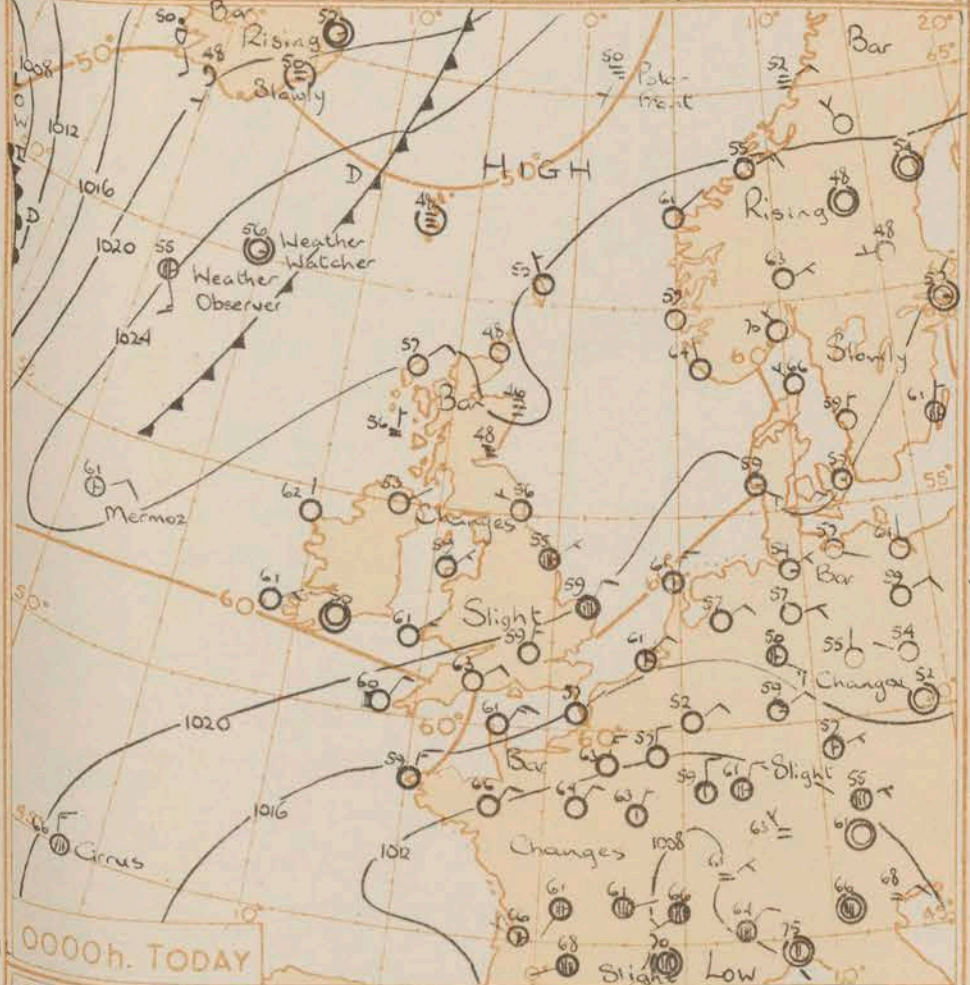
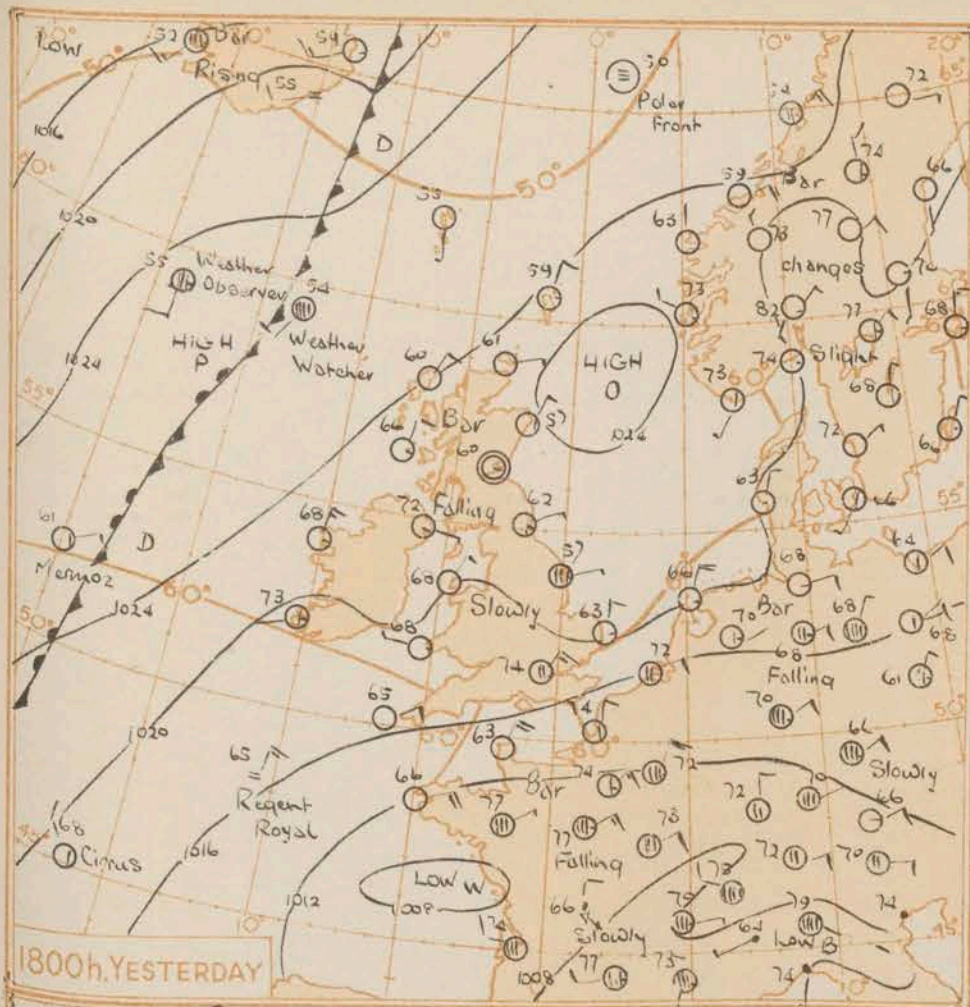
Code F.M. 21.A						Wind		Weather				Cloud		Course		Bar.		Temp.		Waves								Wind		Weather				Cloud		Course		Bar.		Temp.		Waves							
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character C Change in 3 hours	Sea	Dew Point	Direction	Period	Height	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		
	kakala	LoLoLo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw		kakala	LoLoLo	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Dz	Vs	s	pp	TsTs	TdTd	dwdw	Pw	Hw
WEATHER OBSERVER	59 0	190	2	72	12	98	02	0	233	55	2	S	6	0	1	0	0	2	15	00	31	20	3	3	LONDON PRIDE	420	154	1	34	13	98	02	0	174	73	0	0	9	0	1	5	3	10	05	65	34	3	2	
HERMOZ	523	199	2	03	10	65	01	0	250	61	2	1	3	0	0	0	0	2	08	00	52	27	5	3	REGENT ROYAL	483	107	5	01	17	97	10	0	161	65	2	1	3	0	4	1	4	6	03	02	62	07	3	7
CIRRUS	449	1101	4	02	13	65	01	2	167	68	4	2	S	0	0	0	0	2	12	00	64	32	3	2	CIRAGE	450	159	2	33	10	60	03	0	186	68	2	1	5	0	0	1	6	03	00	64	36	3	3	
POLAR FRONT	660	020	3	21	04	92	44	4	285	50	3	S	L	-	-	0	0	2	01	52	50	23	3	1	POLAR FRONT	660	020E	9	00	00	91	45	4	273	50	3	-	0	-	1	0	0	7	07	52	50	27	3	1
WEATHER EXPLORER	6019	355	7	23	20	98	02	2	384	45	7	S	L	-	-	0	0	2	28	52	41	17	4	3	HERMOZ	522	201	2	04	06	70	02	0	251	61	2	1	5	0	1	0	0	6	03	51	51	27	5	3
U.S. SHIP "C"	524	333	8	20	19	65	02	4	100	57	8	6	S	-	-	0	0	2	03	01	54	20	3	4	WEATHER ROBBER	590	190	7	18	11	99	02	1	251	65	3	5	6	3	8	0	0	3	04	50	51	23	3	7
U.S. SHIP "D"	440	410	7	23	14	63	02	2	242	72	7	S	G	0	0	0	0	2	15	02	69	26	3	4	WEATHER WATCHER	594	135	8	23	10	96	02	2	102	54	8	6	3	-	-	7	4	0	06	50	54	23	3	3
WEATHER WATCHER	588	122	8	23	05	96	10	4	245	56	8	6	2	-	-	7	3	1	13	50	55	24	4	2	U.S. SHIP "C"	528	355	8	25	23	37	10	4	125	56	4	6	2	-	-	0	0	2	19	01	54	22	3	4
CITY OF WICHFIELD	405	097	6	26	05	96	10	2	141	70	6	3	4	-	-	4	4	1	15	03	65	25	4	2	U.S. SHIP "D"	440	410	8	25	13	63	02	2	261	73	8	6	3	-	-	0	0	1	08	03	71	26	3	4
MAHANADA	300	234	4	00	00	99	02	0	258	63	2	1	S	0	1	2	5	1	10	00	53	00	-	0	WEATHER EXPLORER	619	335	8	15	12	98	02	2	106	46	8	5	4	-	-	0	0	8	01	52	42	15	-	-

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 SYNOPTIC DEVELOPMENT

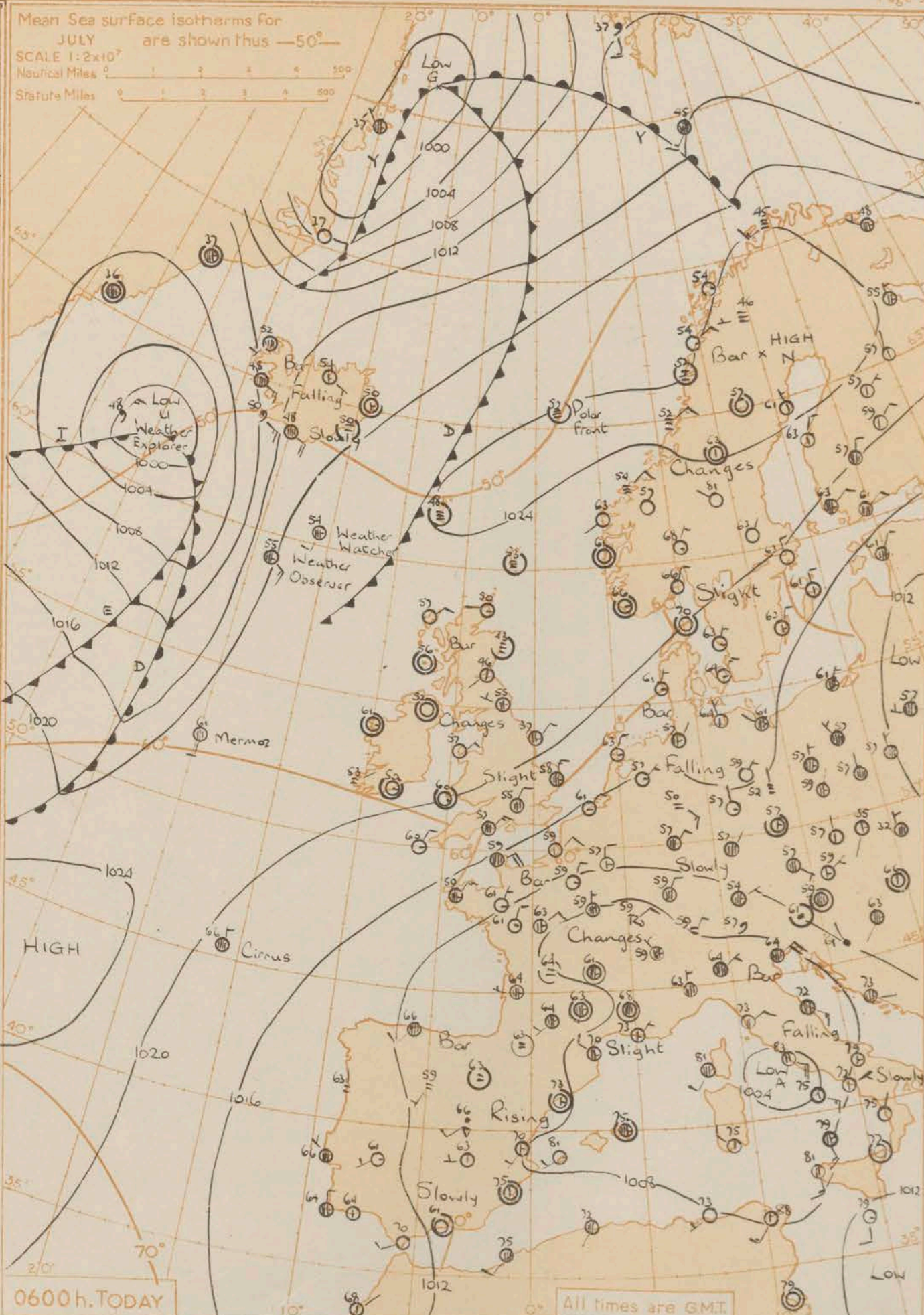
GENERAL SYNOPTIC DEVELOPMENT
The anticyclone over Norway and the ridge of high pressure extending across the British Isles declined a little, while pressure remained low over France. A depression in mid-Atlantic moved north-northeast. This depression will continue to move north-northeast and the associated cold front will move east towards Scotland followed by a building ridge of high pressure. The ridge over the British Isles will decline a little further.

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

SCALE 1:2x10⁷

Nautical Miles 0 1 2 3 4 5

Statute Miles 0 1 2 3 4 500



Issued at mid-day today Tuesday 26th July 1955

Sunny today in all areas, but with a slight chance of thunderstorms in Southern England. Clear skies tonight in the west, but fog or low stratus near the east coast will spread inland over eastern districts clearing tomorrow morning. Temperatures will be near normal in the east but it will be warm in the west.

OUTLOOK FOR following 24 hours: - Similar

06h. Ships Reports

Code FM 21.A						Wind		Weather		Cloud					Course		Bar.		Temp.		Waves								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.	Cloud					Direction	Speed	Character c	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.	Cloud					Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
											Amount	Low	Height	Medium	High																					Amount	Low	Height	Medium	High										
											N	dd	H	VV	ww																					W	PPP	TT	Nh	CL										H
HERMOZ	538	188	3	06	10	70	02	0	250	61	3	5	5	0	1	1	2	6	01	50	52	02	2	1	HERMOZ	515	199	6	18	10	70	03	0	221	61	2	5	6	4	1	0	0	1	08	00	54	27	5	2	
WEATHER OBSERVER	590	189	7	17	13	99	02	2	242	55	6	5	5	0	6	0	0	7	08	51	52	17	3	3	WEATHER OBSERVER	590	187	7	16	16	98	02	2	205	55	2	5	5	1	0	0	1	18	01	52	27	3	3		
CIRRUS	450	159	4	35	16	60	03	1	197	66	6	2	5	0	0	0	0	2	06	51	63	36	3	3	CIRRUS	458	160	7	36	07	60	03	0	193	66	2	5	5	1	1	0	0	3	04	51	63	36	3	3	
POLAR FRONT	660	020 E	9	21	05	31	45	4	261	50	9	-	0	-	-	0	0	7	11	51	50	49	4	1	POLAR FRONT	660	020 E	1	00	00	33	42	4	241	52	1	5	5	1	0	0	0	0	7	09	50	50	00	4	0
WEATHER EXPLORER	619	334	8	06	27	95	63	6	055	47	7	7	2	2	-	0	0	7	36	51	46	09	4	3	WEATHER EXPLORER	620	332	8	02	15	95	58	6	388	48	8	6	2	1	1	0	0	6	16	50	47	49	4	3	
U.S. SHIP 'C'	528	355	8	23	24	66	02	4	187	55	8	5	3	1	-	0	0	2	41	00	50	27	3	2	U.S. SHIP 'C'	528	355	0	27	18	69	01	1	327	58	0	0	9	0	0	0	0	2	19	52	50	27	7	4	
U.S. SHIP 'D'	440	410	3	23	12	56	10	4	285	72	3	6	3	0	0	0	0	2	20	02	70	26	3	2	U.S. SHIP 'D'	440	410	8	23	08	56	10	4	286	71	8	6	4	1	1	0	0	7	07	01	70	26	3	2	
WEATHER WATCHER	601	150	1	00	00	98	02	1	255	50	0	0	9	0	1	7	3	2	03	00	52	26	4	4	WEATHER WATCHER	604	159	7	19	10	98	03	2	220	52	3	1	4	0	6	7	3	8	22	51	50	21	4	4	
FRANCIA	409	392	0	16	04	99	02	0	311	75	0	0	9	0	0	1	4	2	04	52	68	16	2	0	FRANCIA	535	288	8	30	14	98	20	5	163	55	8	4	4	1	6	5	3	04	52	50	30	4	4		
HERTFORD	496	250	8	25	13	96	51	2	197	63	8	7	3	-	-	5	6	5	00	52	63	4	4	HERTFORD	427	201	0	29	09	99	02	0	270	70	0	0	9	0	0	1	6	6	10	53	67	29	4	4		

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34213

Date of Issue Wednesday 27th July 1955OBSERVATIONS at 12h. G.M.T. 26th July 1955OBSERVATIONS at 18h. G.M.T. 26th July 1955

OBSERVATIONS during DAY

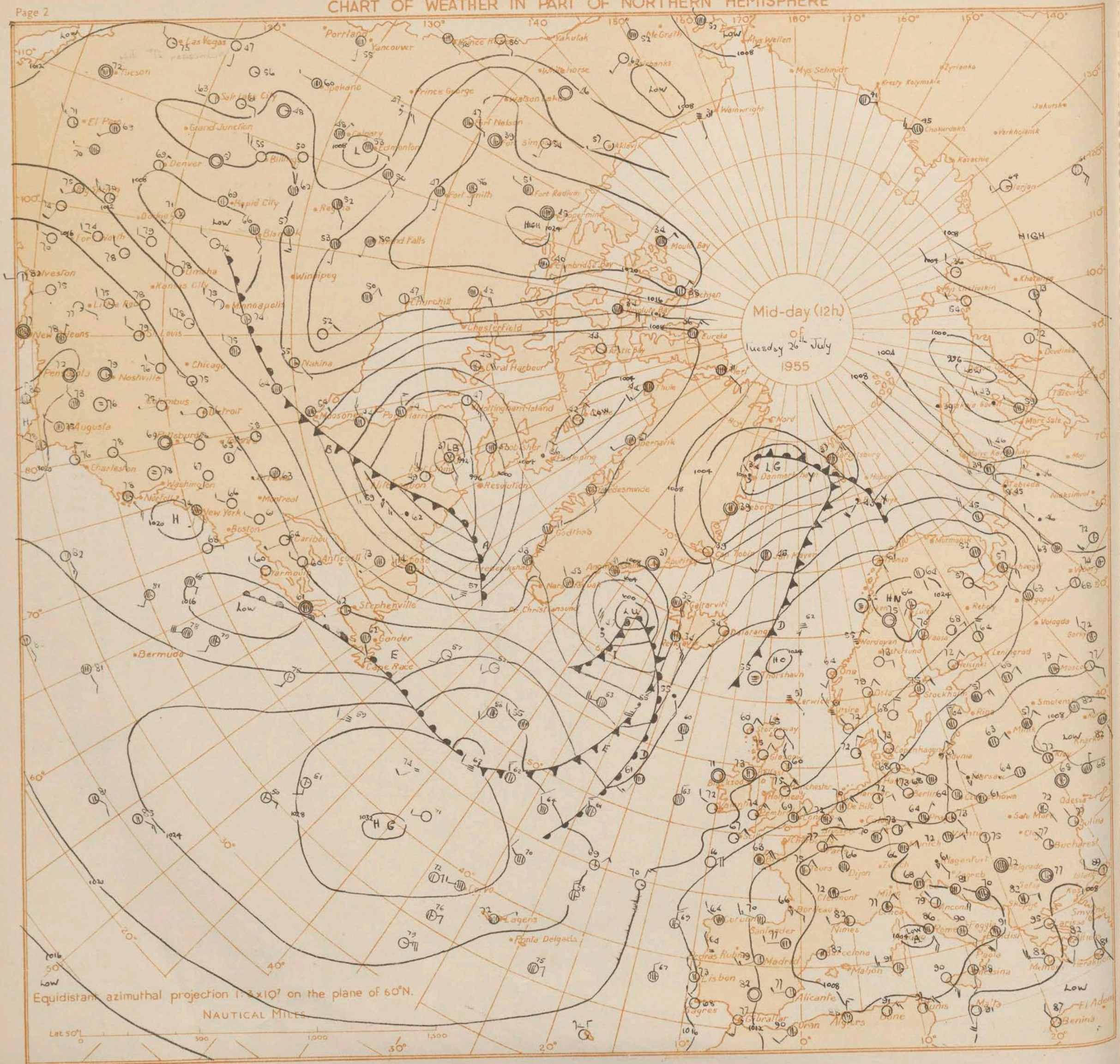
Code F.M.11.A		OBSERVATIONS during NIGHT																				OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Bar at M.S.L.	Cloud					Bar at M.S.L.	Cloud					Weather	Max. Temp. 09h. to 23h. °F	Sunshine	Rain 09h. to 23h. mm.	State of ground 24h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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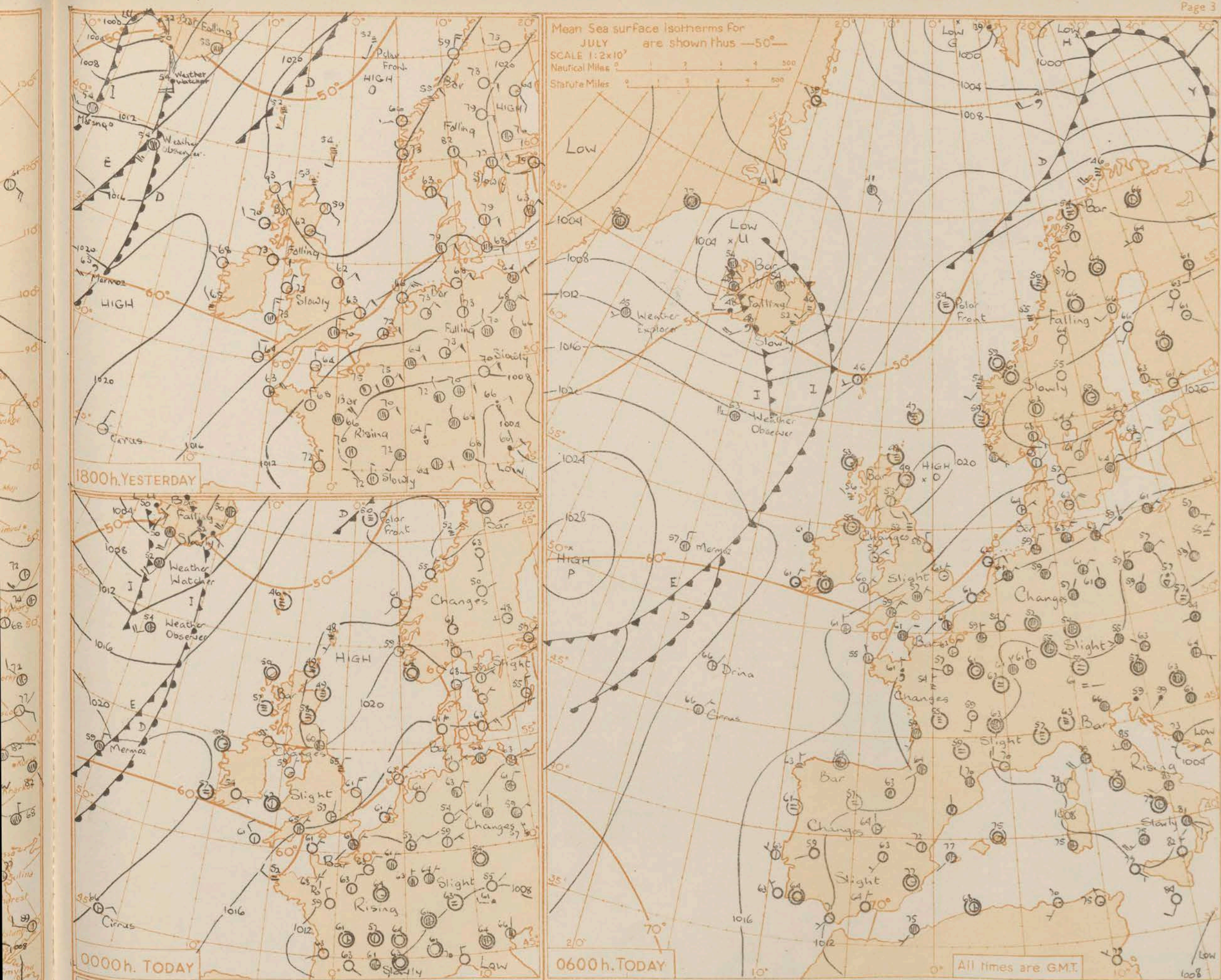
12h. Ships Reports

18h. Ships Reports

12h. Ships Reports																			16h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

The ridge of high pressure over the British Isles continued to decline slowly while pressure remained low over France. A depression southwest of Iceland moved north-north-east and a cold front moved slowly east towards Scotland followed by an intensifying ridge of high pressure. Pressure is expected to fall slowly over the British Isles as the cold front moves east. The ridge behind the cold front will weaken as a warm front on the western Atlantic moves north-east.

Issued a mid-day today Wednesday 27th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Sunny in all areas today. Warm in the west, but rather cool on the east coast. There is a slight chance of thunderstorms in Southern England this evening. Generally clear skies tonight, but during the night it will become cloudy in southeast England with a few fog patches elsewhere. Tomorrow cloudy weather with a little drizzle in places will spread into north and west Scotland and Northern Ireland.

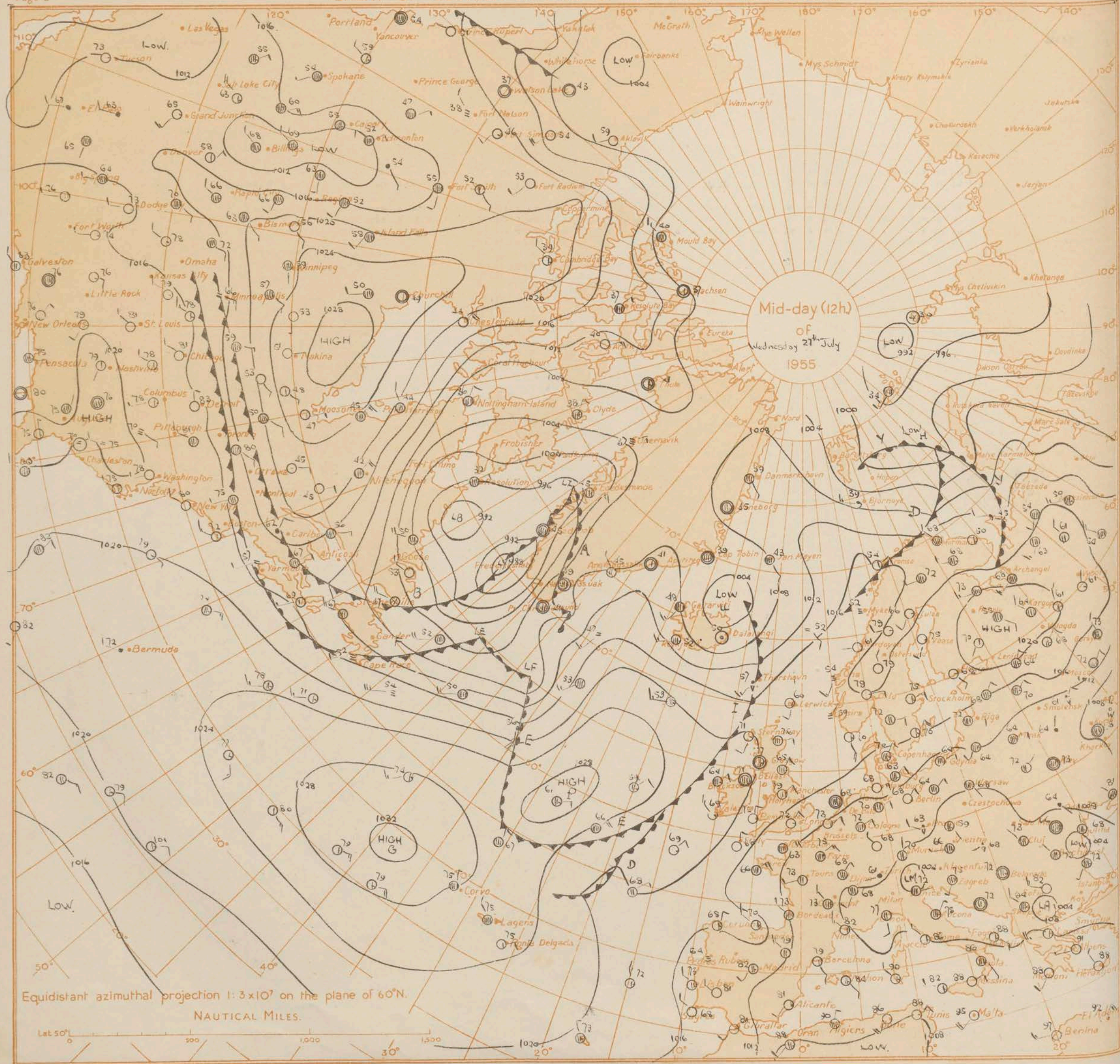
OUTLOOK FOR following 24 hours:— Sunny periods in most areas. Mainly dry but a little drizzle in some northern districts and chance of thunderstorms in the south.

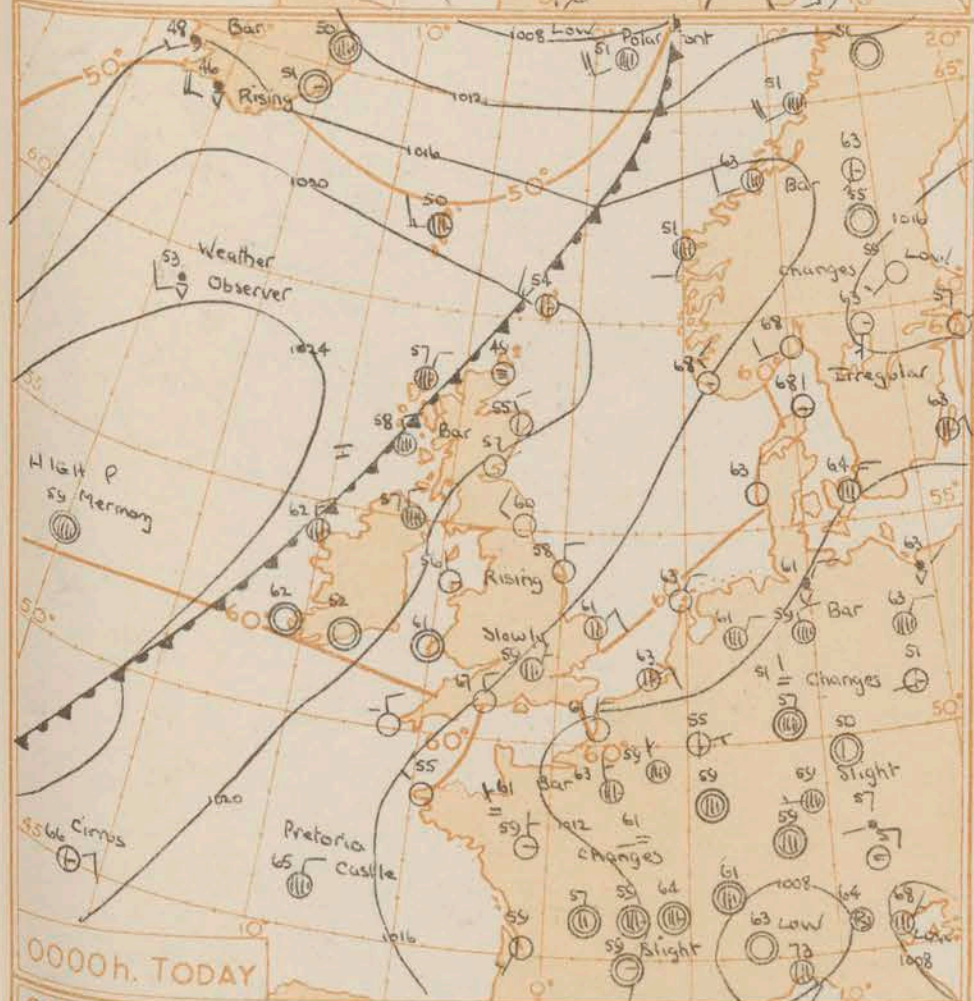
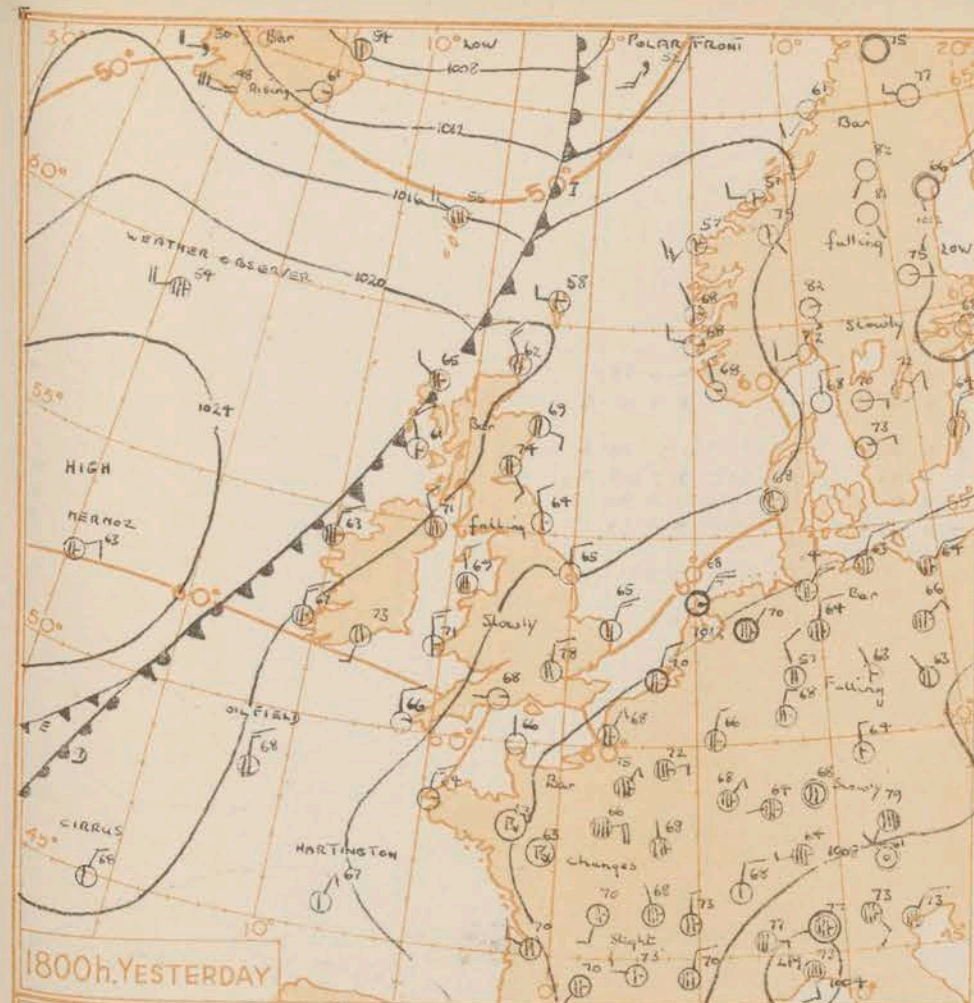
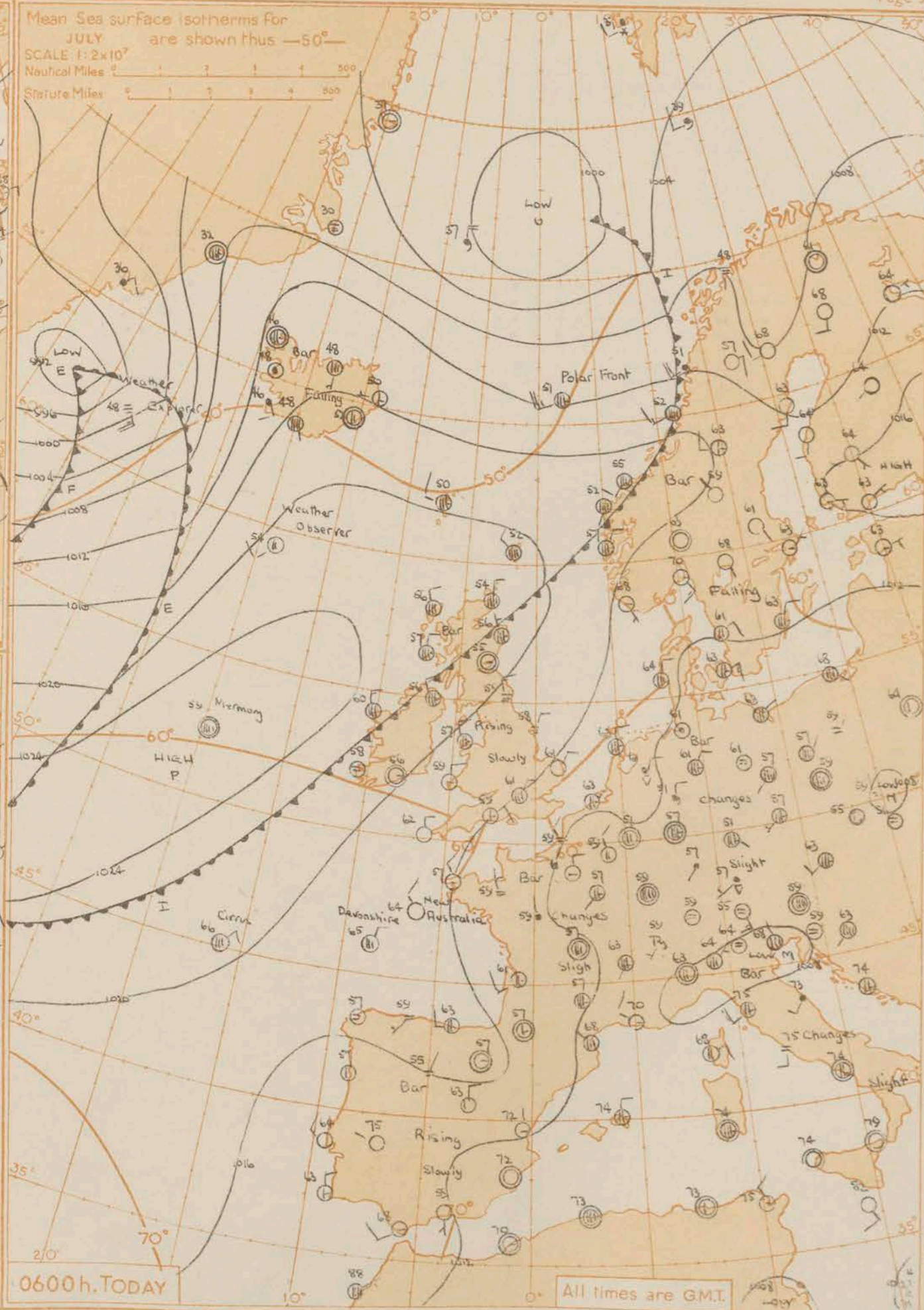
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th July 1955																									OBSERVATIONS at 06h. G.M.T. 27th July 1955																									OBSERVATIONS during NIGHT							
Code F M 11 A	Station	Station Number	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. F.	Min. C.	State of sky at 09h.	State of sky at 00h.																									
		(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	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	01	05	56	02	2	152	57	7	5	5	-	-	55	6	02	7	6	25			56	50	-	0						
	London Airport	772	3	01	02	59	02	1	161	57	0	0	0	0	2	55	1	06	3	0	70					6	04	07	61	01	1	150	57	6	6	3	-	-	55	01	6	7	08			55	51	-	0								
	Tangmere	874	7	03	10	63	02	2	165	63	0	0	0	0	3	55	3	03	7	2	70					2	03	12	38	02	1	135	57	1	6	3	8	2	54	5	02	1	7	06			56	53	-	0							
	Hurn	862	0	03	05	66	02	1	155	61	0	0	0	0	0	56	2	01								3	01	09	58	03	0	149	55	1	6	3	0	2	54	5	00	1	7	08	3	0	75			54	50	-	0				
	Guernsey	894	0	01	06	63	02	1	151	59	0	0	0	0	0	54	6	01								9	01	16	63	02	1	135	59	1	5	6	7	2	56	4	00						58	51	-	0							
	Felixstowe	897	0	03	10	61	02	2	154	57	0	0	0	0	0	55	8	03								9	02	10	08	43	4	144	57	9	-	0	-	-	57	7	02	9	-			56	51	Tr	0								
	Gorleston	497	0	03	13	64	02	0	166	61	0	0	0	0	0	58	6	04								1	03	04	60	01	0	143	61	1	6	3	0	1	59	7	04	1	7	07			59	53	-	0							
	Mildenhall	578	0	06	07	32	02	0	164	54	0	0	0	0	0	54	7	03								8	00	00	07	42	4	153	53	8	6	2	-	-	53	7	04	8	7	02			51	45	-	0							
	Cranfield	557	0	02	04	37	02	1	171	55	0	0	0	0	0	55	3	03								8	05	00	48	28	4	161	55	8	6	2	-	-	53	7	03	8	7	04			54	53	Tr	0							
	West Raynham	485	3	03	06	66	02	1	166	55	0	0	0	0	0	55	8	04								7	02	08	58	03	1	135	58	7	6	2	7	7	57	7	04	7	7	03			55	48	Tr	0							
	Wittering	462	0	36	10	61	01	2	180	56	0	0	0	0	0	56	0	02								1	01	10	63	02	0	172	55	1	0	0	3	1	52	3	03	1	3	58			53	50	-	0							
	Boscombe Down	746	3	06	04	59	01	2	171	59	0	0	0	0	8	57	2	08	3	2	70					7	03	07	50	02	2	164	55	7	6	2	-	-	54	7	05	7	7	04			52	47	Tr	0							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	3	03	02	24	01	1	166	54	3	6	3	0	1	53	7	04	3	7	08			53	42	-	0							
	Bristol	628	0	07	05	63	01	1	166	60	0	0	0	0	0	57	1	05								7	03	12	48	02	1	162	56	7	6	3	-	-	54	7	02	7	7	06			54	46	-	0							
	Aberporth	502	2	00	00	66	01	2	171	57	0	0	0	0	2	53	5	00	2	0	70					1	00	00	66	02	0	170	55	0	0	0	0	2	53	7	01	1	0	70			53	41	-	0							
	Pembroke Dock	604	2	00	00	63	01	1	171	62	0	0	0	0	2	53	7	01	2	0	75					2	06	05	63	02	0	172	60	2	0	0	3	0	55	2	01	2	3	60			53	53	-	0							
	Plymouth	827	0	00	00	64	01	1	160	61	0	0	0	0	0	54	0	01								2	00	00	61	03	0	153	61	0	0	0	0	1	55	7	01	2	0	73			58	51	-	0							
	Chivenor	707	0	00	00	57	02	2	164	59	0	0	0	0	0	57	8	01								1	00	00	59	02	0	160	59	1	5	5	0	2	57	0	00	1	6	23			55	47	-	0							
	St. Eval	820	0	00	00	59	02	2	162	60	0	0	0	0	0	58	7	05								1	03	06	57	02	0	154	58	0	0	0	0	1	57	5	00	1	0	75			54	47	-	0							
	Culdrose	809	0	33	04	66	02	2	167	57	0	0	0	0	0	55	0	01								0	34	03	60	01	0	159	57	0	0	0	0	0	54	5	02					55	47	-	0								
	Scilly	804	2	34	10	74	02	0	171	61	2	8	5	0	0	59	2	04	2	8	20					5	36	07	37	03	1	156	61	5	3	3	0	0	59	6	05	5	6	09			59	47	-	0							
	Elmdon	534	0	04	08	74	02	0	176	55	0	0	0	0	0	53	0	04								8	01	07	13	10	4	166	55	8	7	1	-	-	55	7	04	8	7	02			51	41	-	0							
	Shawbury	414	0	08	08	62	02	0	184	57	0	0	0	0	0	53	1	10								1	35	10	40	02	0	179	55	1	6	2	4	0	53	5	02	1	7	04			48	40	-	0							
	Manchester	334	0	07	08	61	02	0	186	60	0	0	0	0	0	53	2	05								1	04	06	66	02	0	179	58	1	0	0	4	1	53	6	02	1	3	65			53	47	-	0							
	Squires Gate	318																								7	02	08	58	02	2	185	62	0	0	0	8	54	4	00	7	2	75			52	44	-	0								
	Valley	302	1	02	03	66	02	0	174	59	0	0	0	0	1	55	7	03	1	0	78					1	07	06	82	02	0	173	57	0	0	0	0	1	55	4	00	1	0	78			53	50	-	0							
	Ronaldsway	204	0	03	03	74	02	0	187	60	0	0	0	0	0	55	2	04								4	36	08	68	03	0	185	58	0	0	0	0	2	54	7	03	4	0	70			59	48	-	0							
	Silloth																																																								

Date of Issue Thursday 28th July 1955

18h. Ships Reports





GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure has been maintained across the British Isles though a weak trough of low pressure has moved southeast into Scotland and Northern Ireland. This trough will fill up and the ridge of high pressure continue to dominate the weather over the British Isles.

Issued at mid-day

Today Thursday 28th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

deal of cloud and a little drizzle will occur in some northern areas of Scotland and it will be cooler than of late. Over England and Wales it will continue dry, sunny and warm in most places.

OUTLOOK FOR the following 75 hours

Continuing dry with sunny periods in most places. Some sun or drizzle may occur in west and north Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

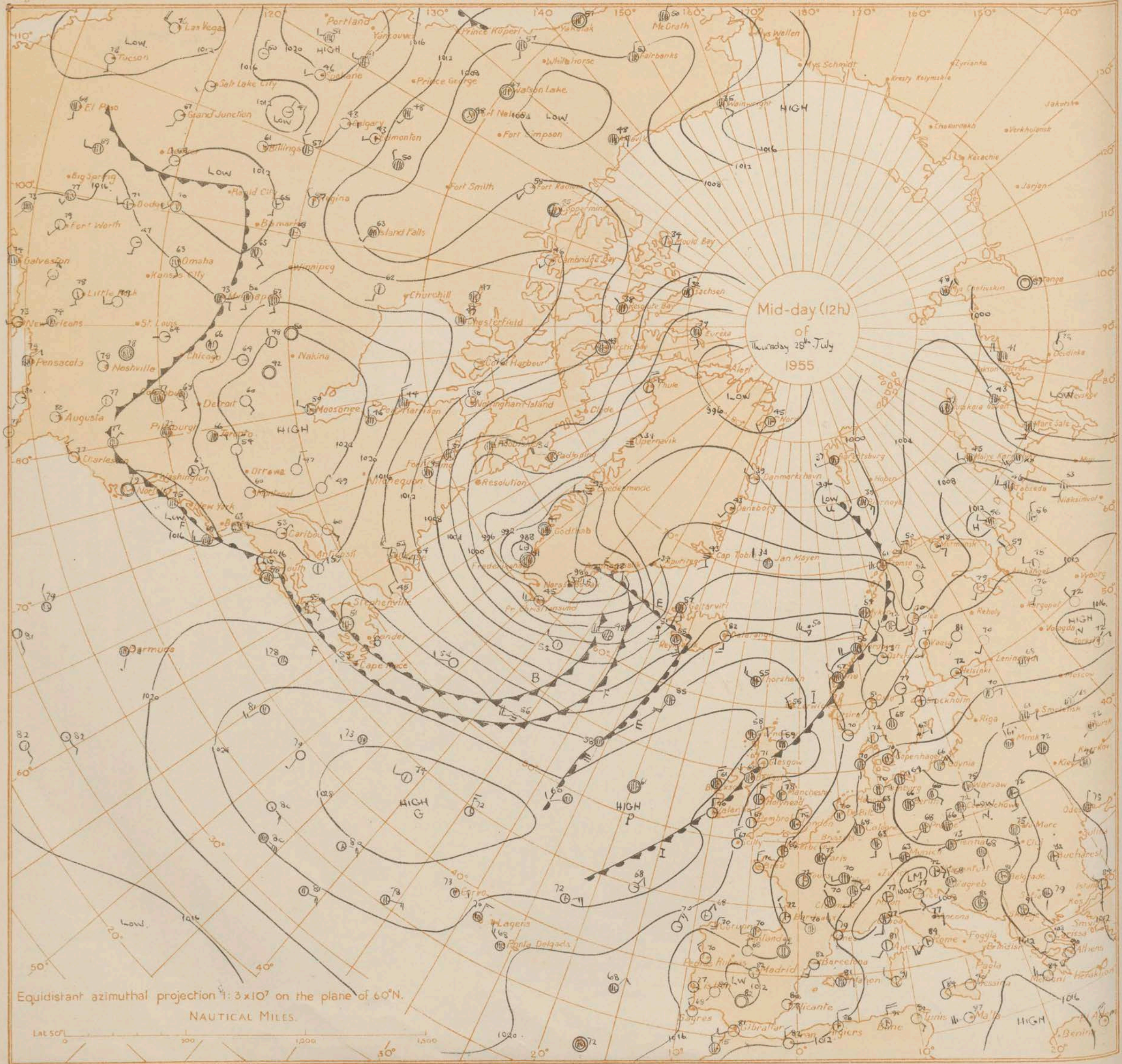
OBSERVATIONS at 00h. G.M.T. 28th July, 1955																									OBSERVATIONS at 06h. G.M.T. 28th July, 1955																									OBSERVATIONS during NIGHT					
Code F.M.11.A		Station Number	Wind		Weather		Bar at M.S.L.	Temp.		Cloud					Dew Point Temp.	Bar.		Cloud Layers					Weather	Temp. 21h to 09h.		Rain 21h to 09h. mm.	State of ground 09h.																												
Station	Direction		Speed	Visibility	Present	Past		Amount	Low	Height	Medium	High	Character	Change in 3 hours		Amount	Form	Height	Amount	Form	Height	Amount		Form	Height			Min. F.	Min. C.	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)
Kew London Airport	775	6	02	03	74	03	0	151	59	6	5	6	-	-	36	2	03	0	6	43	-	-	-	59	55	-	0																												
	772	6	02	03	74	03	0	151	59	6	5	6	-	-	36	2	03	0	6	43	-	-	-	59	57	-	0																												
Tangmere	874	1	08	02	59	02	0	142	61	0	0	0	0	1	53	2	03	1	0	75	-	-	-	57	52	-	0																												
	862	0	30	05	02	01	0	152	56	0	0	0	0	0	50	2	07	-	-	-	-	-	-	53	43	-	0																												
Guernsey	894	0	35	03	03	01	0	148	60	0	0	0	0	0	56	7	01	-	-	-	-	-	-	59	57	-	0																												
Felixstowe	697	6	04	03	03	01	2	144	61	0	0	0	0	1	58	0	00	6	6	21	-	-	-	60	56	-	0																												
Gorleston	497	4	03	11	02	03	1	152	61	4	5	5	0	0	58	1	03	4	6	20	-	-	-	55	49	-	0																												
Mildenhall	578	0	36	06	03	01	1	155	61	0	0	0	0	0	53	1	02	-	-	-	-	-	-	57	55	-	0																												
Cranfield	557	0	03	11	01	03	1	156	58	8	6	3	-	-	56	4	02	8	7	06	-	-	-	57	55	-	0																												
West Raynham	485	4	03	08	32	01	2	158	59	3	6	1	0	0	53	3	06	3	7	02	3	7	04	57	54	Tr	0																												
Wittering	462	5	02	14	32	50	1	164	60	3	6	2	-	-	58	1	03	3	7	03	8	7	06	52	43	Tr	0																												
Boscombe Down	746	0	36	01	03	02	0	162	56	0	0	0	0	0	40	1	07	-	-	-	-	-	-	54	46	-	0																												
Ross-on-Wye	627	0	00	00	00	00	0	160	60	0	0	0	0	0	50	2	04	-	-	-	-	-	-	56	46	-	0																												
Bristol	628	0	36	04	03	02	0	162	63	0	0	0	0	0	50	1	07	-	-	-	-	-	-	54	43	-	0																												
Aberporth	502	0	00	00	74	01	2	181	57	0	0	0	0	0	55	1	04	-	-	-	-	-	-	57	53	-	0																												
Pembroke Dock	604	0	00	00	74	02	1	170	61	0	0	0	0	0	57	2	03	-	-	-	-	-	-	60	55	-	0																												
Plymouth	827	0	06	08	60	02	0	162	65	0	0	0	0	0	56	1	04	-	-	-	-	-	-	54	47	-	0																												
Chivenor	707	1	00	00	60	02	0	160	60	0	0	0	0	1	58	3	05	1	0	70	-	-	-	57	49	-	0																												
St. Eval	820	0	01	05	03	02	0	172	60	0	0	0	0	0	59	2	04	-	-	-	-	-	-	58	47	-	0																												
Culdrose	809	0	31	06	00	01	0	173	60	0	0	0	0	0	57	1	05	-	-	-	-	-	-	60	48	-	0																												
Scilly	804	0	35	06	00	02	0	173	61	0	0	0	0	0	58	4	00	-	-	-	-	-	-	53	43	-	0																												
Elmdon	534	0	34	06	06	02	0	170	55	0	0	0	0	0	47	1	07	-	-	-	-	-	-	49	41	-	0																												
Shawbury	414	1	35	07	00	01	0	177	57	0	0	0	0	1	55	2	04	1	0	80	-	-	-	54	46	-	0																												
Manchester	334	2	03	04	59	02	0	173	62	0	0	0	0	1	44	2	07	2	0	75	-	-	-	50	44	-	0																												
Squires Gate	318	1	35	02	74	01	1	185	56	0	0	0	0	2	53	0	02	1	0	76	-	-	-	55	51	-	0																												
Valley	302	3	32	13	82	01	1	182	63	0	0	0	0	2	43	7	01	3	0	73	-	-	-	57	55	-	0																												
Ronaldsway	204	2	01	05	66	02	0	183	58	0	0	0	0	2	54	1	00	2	0	75	-	-	-	51	45	-	0																												
Silloth	214	0	01	08	06	02	0	169	58	0	0	0	0	0	50	0	04	-	-	-	-	-	-	54	43	-	0																												
Watnall	354	0	01	08	06	02	0	169	58	0	0	0	0	0	50	0	04	-	-	-	-	-	-	50	44	-	0																												
Spurn Head	396	0	36	10	57	00	0	174	58	0	0	0	0	0	56	7	08	-	-	-	-	-	-	54	48	-	0																												
Lindholme	362	0	36	05	69	02	1	174	59	3	6	4	0	1	52	0	02	3	7	10	-	-	-	51	48	-	0																												
Dishforth	261	0	32	08	03	46	0	183	53	0	0	0	0	0	52	2	06	-	-	-	-	-	-	57	50	-	0																												
Tynemouth	262	0	32	07	01	02	0	187	60	0	0	0	0	0	55	3	04	-	-	-	-	-	-	50	45	-	0																												
Eskdalemuir	162	0	00	00	00	00	0	180	60	0	0	0	0	0	50	0	04	-	-	-	-	-	-	55	52	-	0																												
West Freugh	130	2	32	15	80	01	1	183	56	0	0	0	0	2	53	0	00	2	0	70	-	-	-	53	43	-	0																												
Prestrick	135	0	36	05	74	02	0	183	59	0	0	0	0	0	53	1	02	-	-	-	-	-	-	54	43	-	0																												
Renfrew	141	1	27	05	83	02	1	191	62	0	0	0	0	1	49	2	05	1	0	70	-	-	-	51	45	-	0																												
Leuchars	171	0	05	01	74	01	0	187	57	0	0	0	0	0	51	2	03	-	-	-	-	-	-	54	45	-	0																												
Dyce	091	2	33	06	02	02	1	203	55	0	0	0	0	2	53	2	07	2	0	70	-	-	-	54	45	Tr	0																												
Wick	075	0	00	00	11	40	1	216	49	0	0	0	0	0	49	1	07	-	-	-	-	-	-	52	53	-	0																												
Cape Wrath	049	0	32	02	01	47	2	218	54	9	-	0	-	-	51	4	01	9	-	00	-	-	-	52	47	-	0																												
Sule Skerry	010	6	24	02	01	02	8	216	55	8	5	4	-	-	54	3	05	8	0	15	-	-	-	52	50	-	0																												
Lerwick	005	5	29	13	06	01	2	197	54	1	6	3	-	1	53	1	04	4	7	08	-	-	-	55	53	Tr	0																												
Stornoway	026	7	01	07	74	02	5	226	57	7	5	5	-	-	53	2	04	7	6	26	-	-	-	56	53	Tr	0																												
Benbecula	022	6	34	10	81	01	5	224	54	6	5	6	-	-	51	1	03	6	6	31	-	-	-	57	53	-	0																												
Tree	100	8	35	12	02	02	1	221	58	8	6	4	-	-	54	2	05	3	7	11	-	-	-	56	54	-	0																												
Aldergrange	917	8	35	08	01	03	2	211	57	3	6	3	-	-	55	1	06	3	7	06	6	7	07	56	46	Tr	0																												
Castle Archdale	903	1	02	10	74	02	1	220	58	1	5	5	0	0	55	2	10	1	0	25	-	-	-	57	54	Tr	0																												
Malin Head	980	7	36	03	80	03	2	221	58	7	5	4	-	-	57	1	03	7	6	19	-	-	-	58	55	-	0																												
Blacksod Point	973	7	35	16	04	02	2	229	62	7	6	4	-	-	57	2	06	3	7	15	5	6	29	7	6	61	0																												
Birr	965	0	33	02	60	01	1	210	58	0	0	0	0	0	57	1	10	-	-	-	-	-	-	53	48	Tr	0																												
Collinstown	969	2	32	08	80	01	1	203	59	0	0	0	0	2	57	2	05	2	0	75	-	-	-	53	50	Tr	0																												
Rineanna	962	1	36	13	74	02	1	216	61	1	5	6	0	0	57	2	15	1	6	40	-	-	-	51	43	Tr	0																												
Midleton	955	0	00	00	60	11	0	200	52	0	0	0	0	0	52	2	06	-	-	-	-	-	-	55	49	Tr	0																												
Valentia	953	0	00	00	62	01	1	217	62	0	0	0	0	0	53	2	06	-	-	-	-	-	-	55	49	Tr	0																												

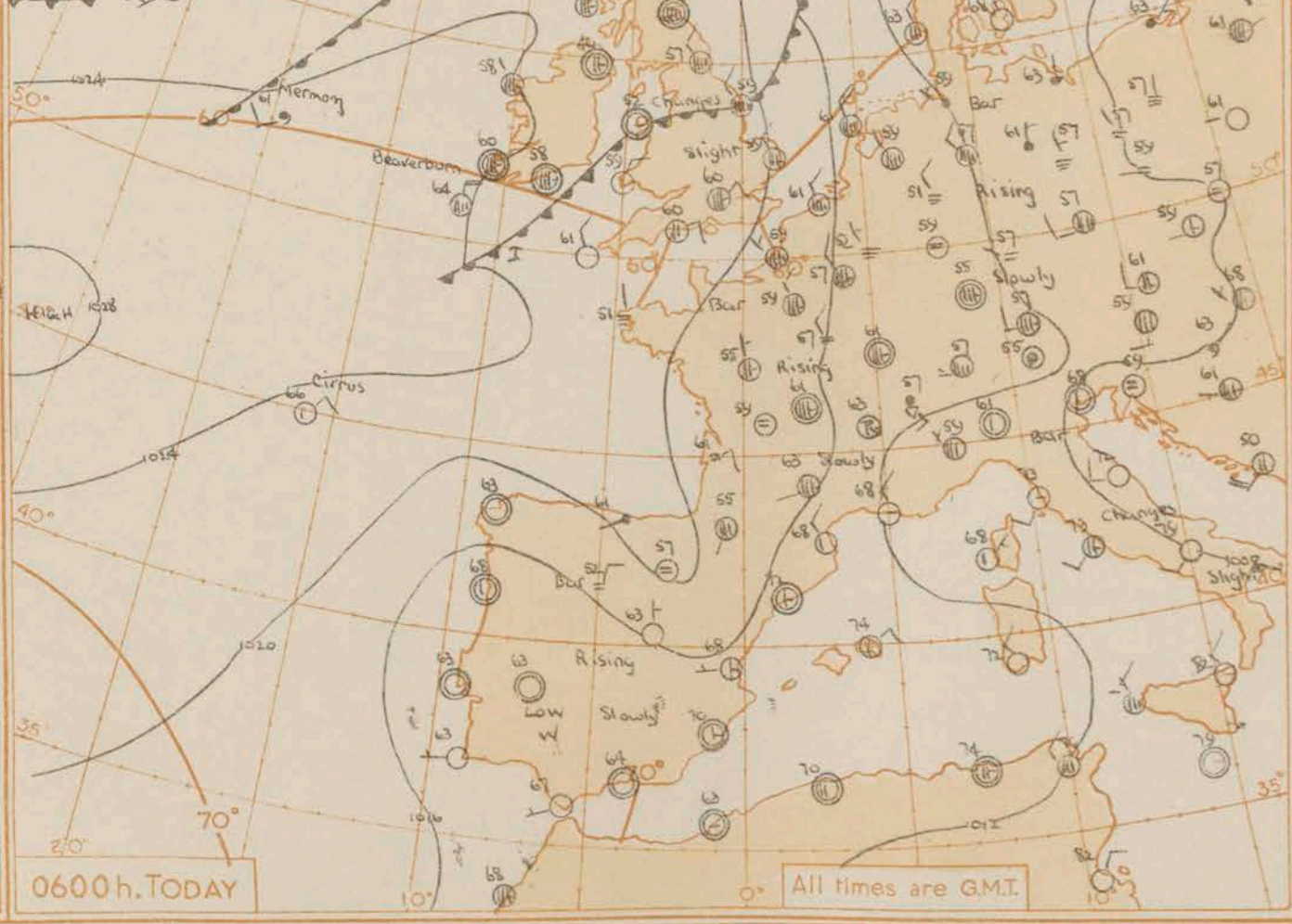
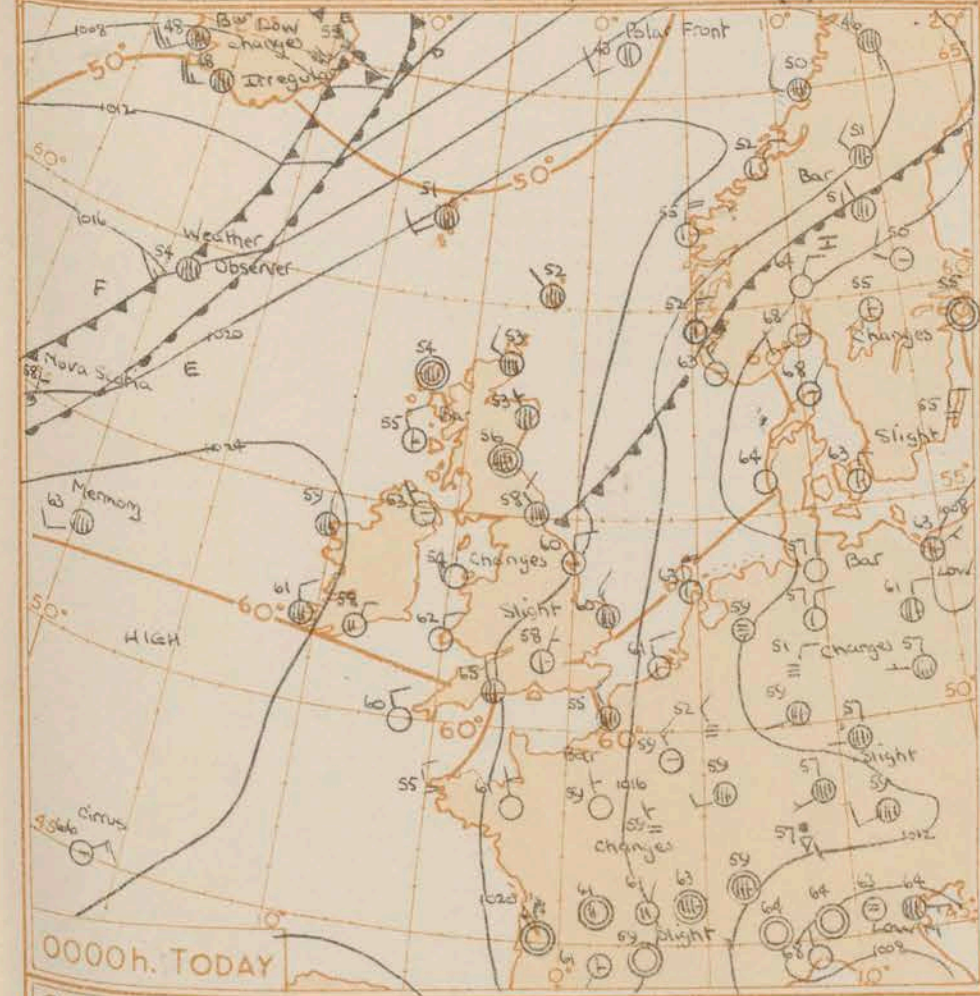
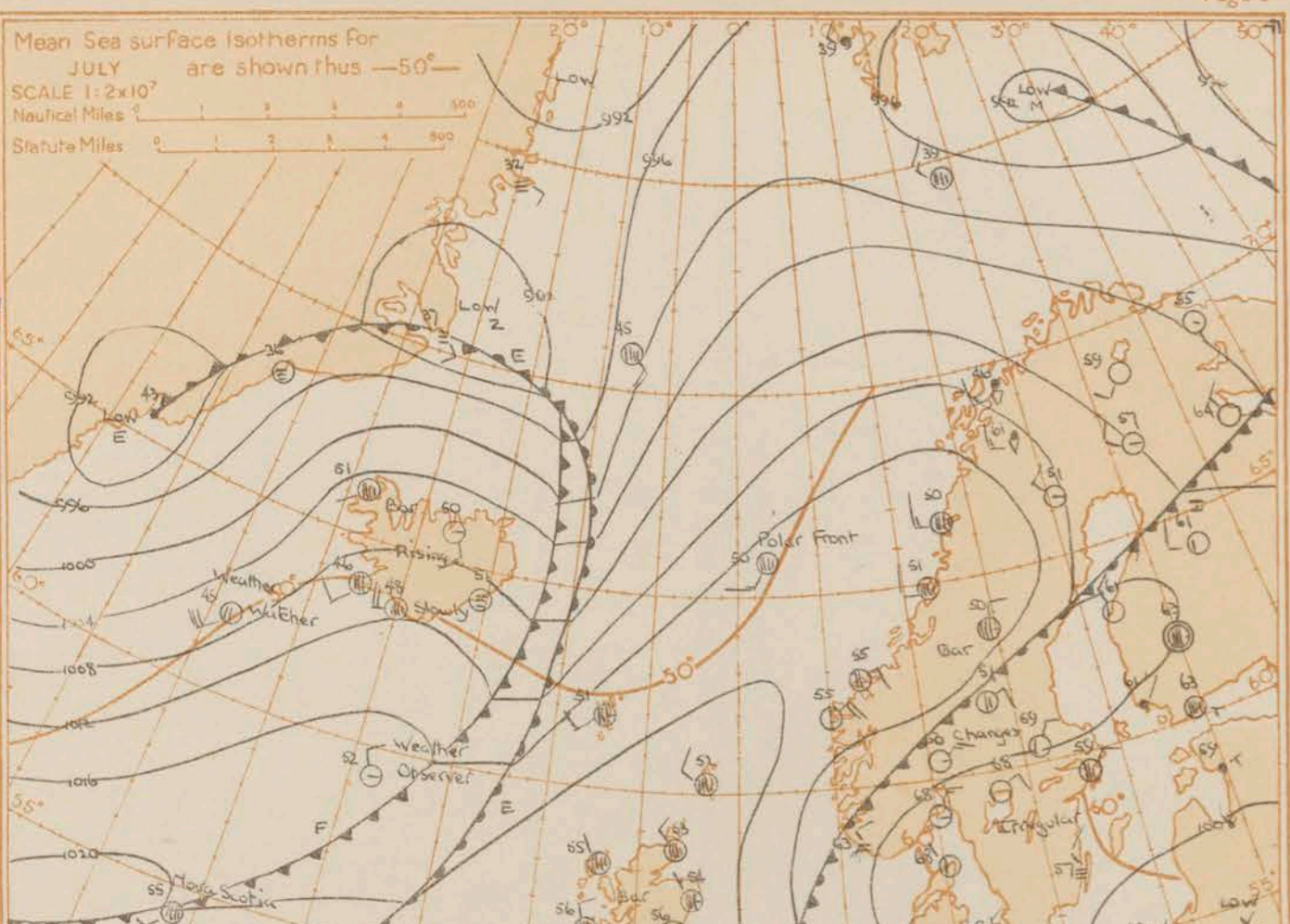
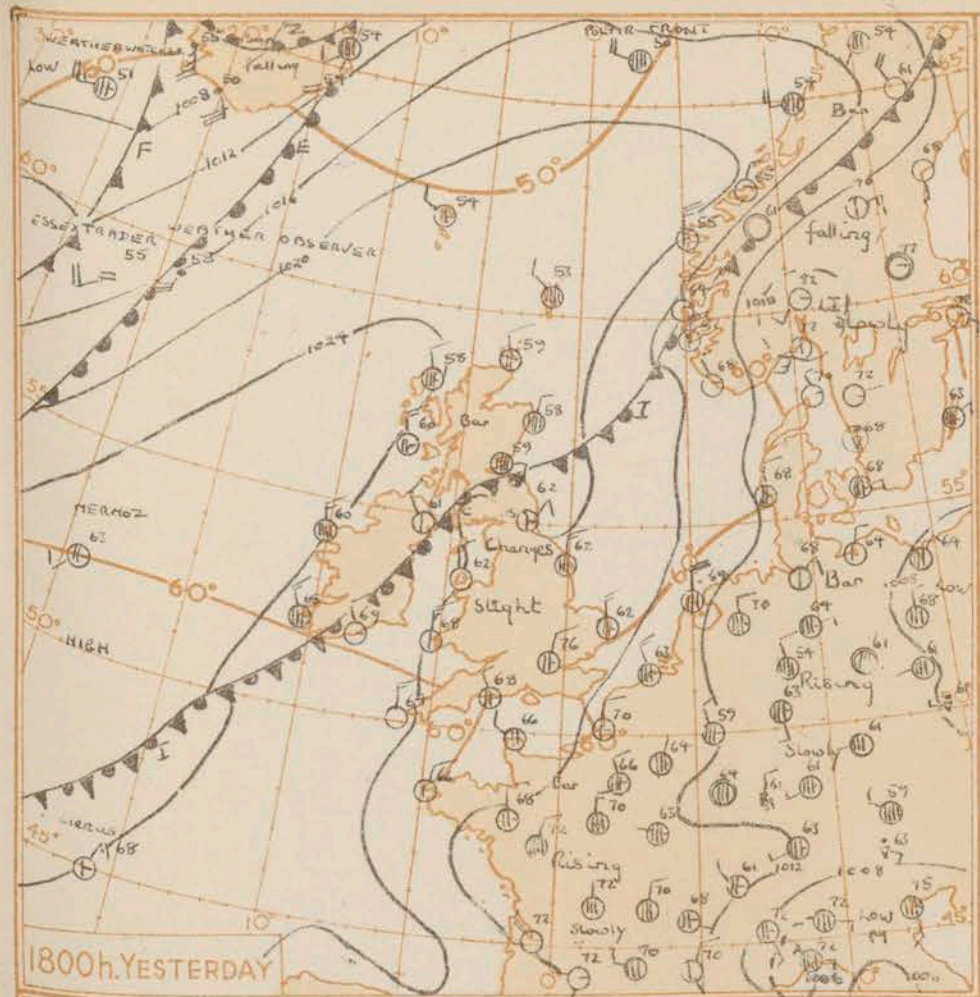
Date of Issue: Friday 29th July 1955

Waves		12h. Ships Reports																				18h. Ships Reports																																		
Direction	Period	Height	Code F M 21.A		Ship	LAT.	LONG.	Wind		Weather		Baric M.S.L.		Cloud				Course		Bar.		Temp.		Waves				Ship	LAT.	LONG.	Wind		Weather		Baric M.S.L.		Cloud				Course		Bar.		Temp.		Waves									
			Total Cloud	Direction				Speed	Visibility	Present	Past	Burst M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				Total Cloud	Direction	Speed	Visibility	Present	Past	Burst M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
Within 1 mi	Per Hr	Per Hr	Lalals	Lololo	N	dd	M	VV	vvw	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pB	TaTs	TdTd	dwdw	Pw	Hw	Lalals	Lololo	N	dd	M	VV	vvw	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pB	TaTs	TdTd	dwdw	Pw	Hw						
23	3	3			MERMOR	523	197	7	00	06	70	01	2	245	61	7	5	5	3	-	0	0	1	01	50	52	31	4	2			MERMOR	522	196	5	23	08	70	01	2	236	63	2	5	3	4	1	0	0	7	06	01	54	30	4	2
30	3	3			WEATHER OBSERVER	590	183	7	20	22	78	03	2	204	55	5	5	4	-	-	0	0	7	07	00	52	26	4	4			WEATHER OBSERVER	590	190	8	19	28	76	61	2	168	55	7	7	4	2	-	0	0	7	13	51	54	19	3	7
03	3	3			POLAR FRONT	660	020E	8	27	25	78	00	2	135	50	8	9	4	-	-	0	0	2	18	51	46	27	4	4			CIRRUS	451	159	3	03	13	70	03	0	240	68	3	2	5	0	0	6	1	5	01	51	63	03	3	3
25	3	4			CIRRUS	449	158	1	03	10	70	02	1	236	68	1	1	5	0	0	8	1	2	10	00	61	03	3	3			WEATHER WATCHER	630	257	7	26	24	97	02	6	044	51	7	6	-	-	3	3	3	21	00	46	24	4	3	
27	3	4			WEATHER EXPLORER	621	322	7	24	27	77	02	6	798	78	3	5	4	7	-	2	1	3	10	51	43	19	4	5			WEATHER EXPLORER	621	313	3	22	27	98	03	1	052	49	5	5	4	0	0	2	2	1	21	50	41	20	4	3
10	3	4			U.S. SHIP 'C'	528	355	8	25	19	55	40	6	200	56	8	5	3	-	0	0	2	17	01	54	25	3	4			U.S. SHIP 'C'	528	355	8	02	10	59	10	4	212	53	8	5	3	-	-	0	0	2	03	52	51	28	3	4	
21	3	2			U.S. SHIP 'D'	440	410	2	15	06	69	02	0	287	74	2	1	5	0	0	0	2	05	01	69	24	2	2			U.S. SHIP 'D'	440	410	6	25	15	69	23	2	276	71	6	2	5	0	0	0	0	6	05	01	71	27	2	2	
24	2	2			WEATHER WATCHER	633	252	8	26	26	96	61	6	071	51	7	6	4	2	-	5	3	7	35	01	50	27	4	4			POLAR FRONT	660	020E	8	29	18	78	25	8	160	50	8	8	4	-	-	0	0	2	12	54	46	28	4	3
34	2	2			CLAN DAVIDSON	425	107	1	02	15	78	02	0	184	70	1	1	-	0	0	4	5	5	00	04	62	02	2	2			ESSEX TRADER	589	226	8	22	18	45	10	5	134	55	8	6	2	-	-	6	3	4	00	00	53	21	4	3
02	2	2			GEORGIC	442	032	3	02	08	77	02	0	197	68	3	2	-	0	0	8	6	2	17	05	61	-	-			CLAN DAVIDSON	409	113	2	02	15	98	02	0	180	67	1	6	-	0	1	4	5	9	02	00	62	02	2	3	

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

Information not usually received.





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

GENERAL SYNOPSIS DEVELOPMENT

The weak occlusion, which was over Scotland and Northern Ireland yesterday morning, moved south and now lies across England and Wales. It is very weak and will frontalize completely during today. The occlusion was followed by a ridge of high pressure which will move slowly south across the British Isles with another weak frontal system moving into northwest districts of the British Isles by tomorrow morning.

Issued at midday today Friday 29th July 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Apart from some drizzle or light rain in north and west Scotland during tonight and tomorrow it will be dry generally with sunny intervals in most areas. It will be rather warm in south west districts of England and Wales. Temperatures will be near normal elsewhere.

OUTLOOK FOR following two days

Some rain or drizzle in northern districts of Scotland; dry with sunny intervals elsewhere.

All times are GMT.

[illegible]

60h. Ships Reports

Code F M 21 A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.		Temp.		Waves			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Long	N	dir	ft	VV	ww	W	PPF	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Tc	Td	Tg	d	w	Pw	Hw
MEMMOZ	524	201	8	23	12	70	02	2	246	63	3	5	5	7	-	7	3	7	14	01	57	30	4	1	
WEATHER OBSERVER	589	191	8	25	16	96	02	6	165	54	8	7	3	-	-	0	0	1	02	51	54	23	3	6	
WEATHER WATCHER	624	280	8	23	20	97	02	2	106	49	8	7	3	-	-	5	3	1	17	51	41	24	4	6	
WEATHER EXPLORER	620	298	3	22	27	98	01	1	087	48	3	1	4	0	0	2	2	1	15	51	43	22	5	5	
U.S. SHIP 'C'	528	355	8	22	04	59	10	4	216	85	8	5	3	-	-	0	0	2	03	00	53	49	X	1	
U.S. SHIP 'D'	440	410	1	21	10	69	02	0	276	74	1	4	5	-	-	0	0	4	00	00	71	26	2	2	
CIRRUS	450	159	1	04	13	70	01	0	246	66	1	1	5	0	0	0	0	1	02	52	61	03	3	3	
POLAR FRONT	660	020	4	25	06	98	03	1	178	43	2	5	5	5	5	0	0	1	01	52	48	28	4	3	
NOVA SCOTIA	546	235	8	26	02	96	52	4	208	58	8	6	3	-	-	6	5	4	00	55	58	49	X	X	
CAIRNAYON	576	333	1	19	13	99	02	0	172	50	0	0	9	8	0	2	4	1	03	00	48	21	4	4	

06h. 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
Lat	Long	N	dd	F	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	x	pp	TaTsTd	Tdwdwv	Pw	Hw		
MERMIOZ	525	201	8	23	10	20	51	5	23.6	61	8	6	2	.	.	0	0	7	02	50	61	26	4	1
LYRUS	450	161	2	04	10	65	02	0	24.0	66	2	8	4	0	0	0	0	3	01	52	61	03	3	3
POLAR FRONT	660	020 E	8	21	16	99	03	1	16.0	50	8	5	5	-	-	0	0	7	12	50	46	23	3	2
WEATHER OBSERVER	590	192	1	33	12	98	02	6	18.3	52	3	1	6	4	.	0	0	2	10	52	48	23	3	5
WEATHER WATCHER	621	290	4	22	28	98	02	1	08.4	49	4	6	4	3	0	6	2	7	18	50	43	22	4	6
WEATHER EXPLORER	620	294	6	20	26	98	02	1	061	49	6	5	4	.	.	0	0	7	17	50	40	21	5	6
BEAVERBURN	510	115	8	36	19	99	03	2	24.0	64	8	8	4	-	.	6	3	2	20	52	59	36	2	2
U.S. SHIP 'D'	440	410	0	25	15	69	02	0	26.7	74	0	0	9	0	0	0	6	0	05	00	71	26	2	2
NOVA SCOTIA	543	260	8	21	04	97	02	2	20.2	55	8	7	4	-	.	6	5	4	02	56	53	49	X	1
NEW AUSTRALIA	410	097	3	03	08	97	02	1	13.1	64	0	0	9	4	9	4	6	6	09	50	61	02	2	2

* Information not usually received.

29th July 1955

OBSERVATIONS at 18h. G.M.T.

OBSERVATIONS during DAY

Height	FW	FW
4	1	
3	3	
3	2	
3	5	
4	6	
5	6	
2	2	
2	2	
x	1	
2	2	

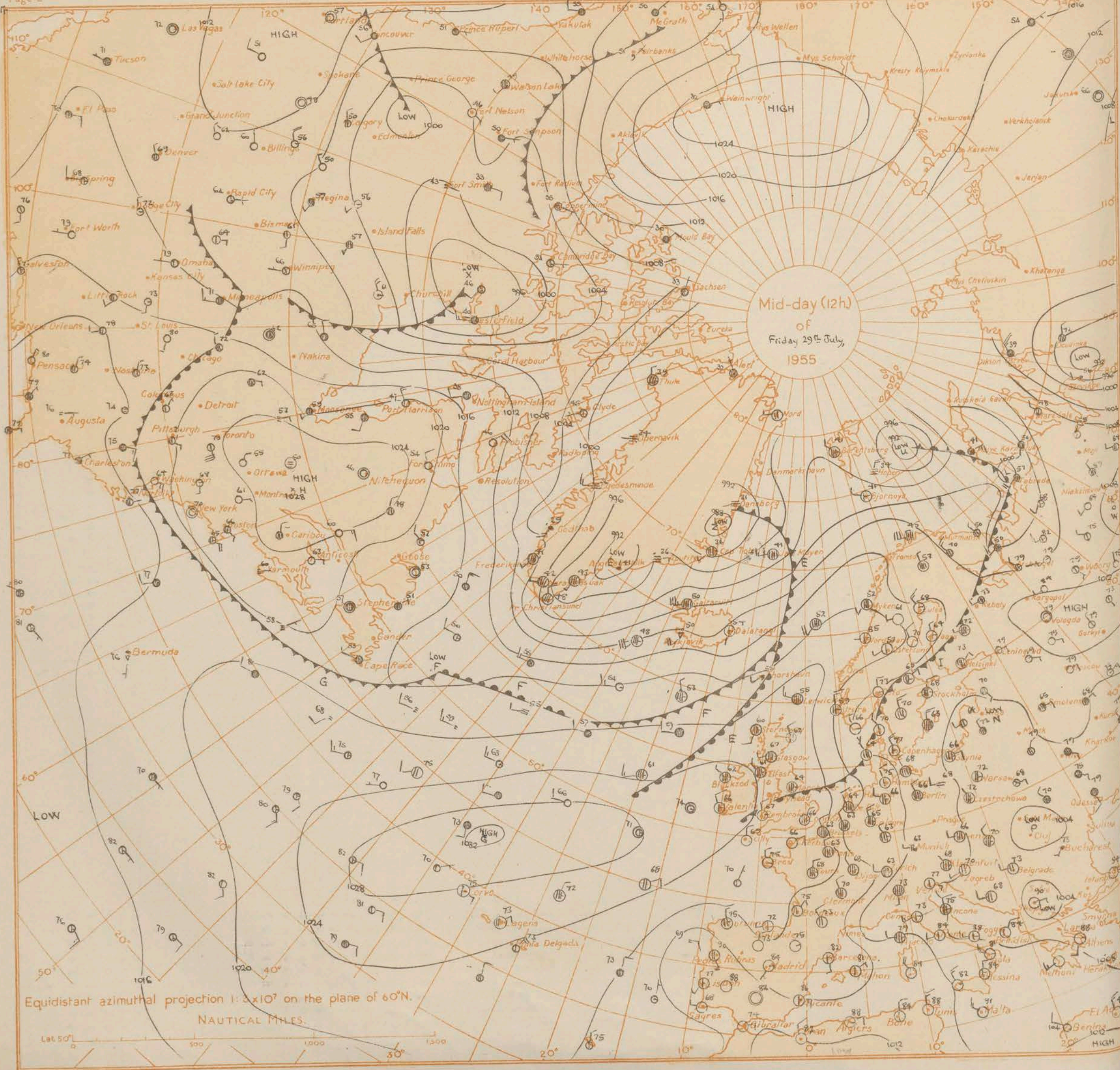
18h. Ships Reports

Height	FW	FW
4	1	
3	3	
3	2	
3	5	
4	6	
5	6	
2	2	
2	2	
x	1	
2	2	

* Information not usually received.

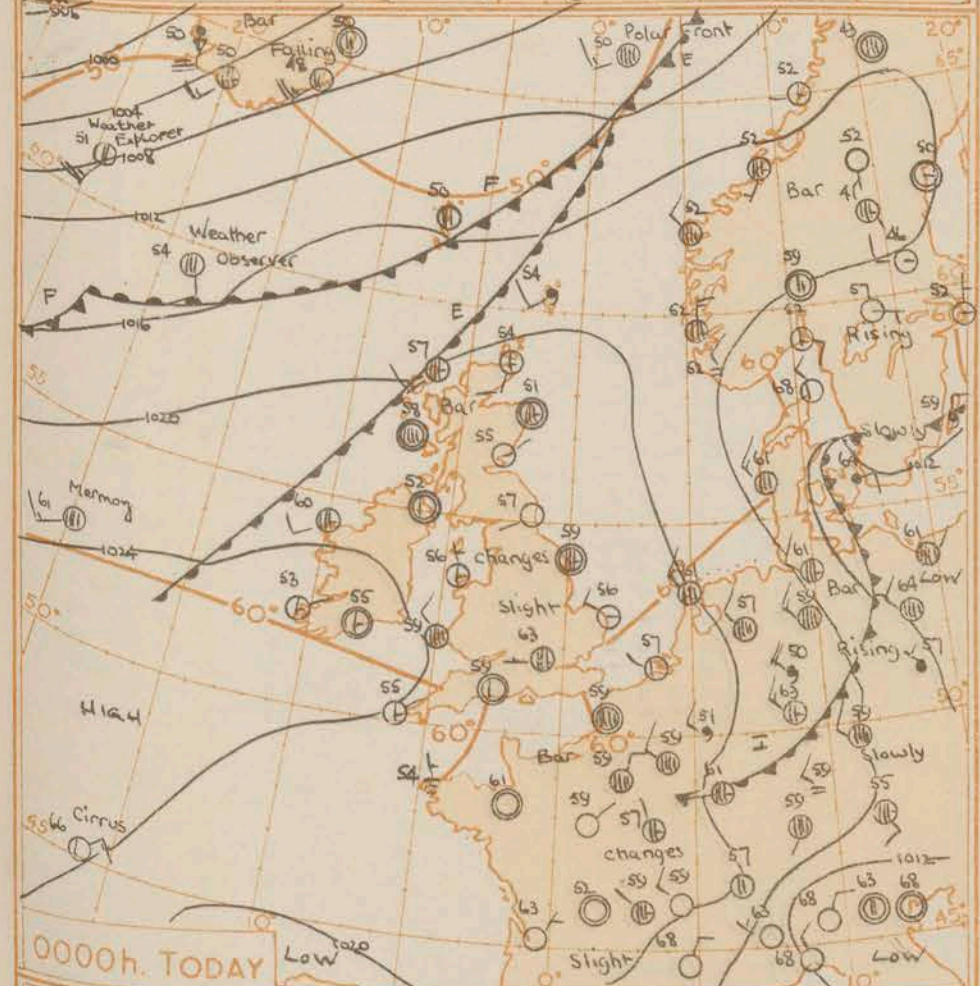
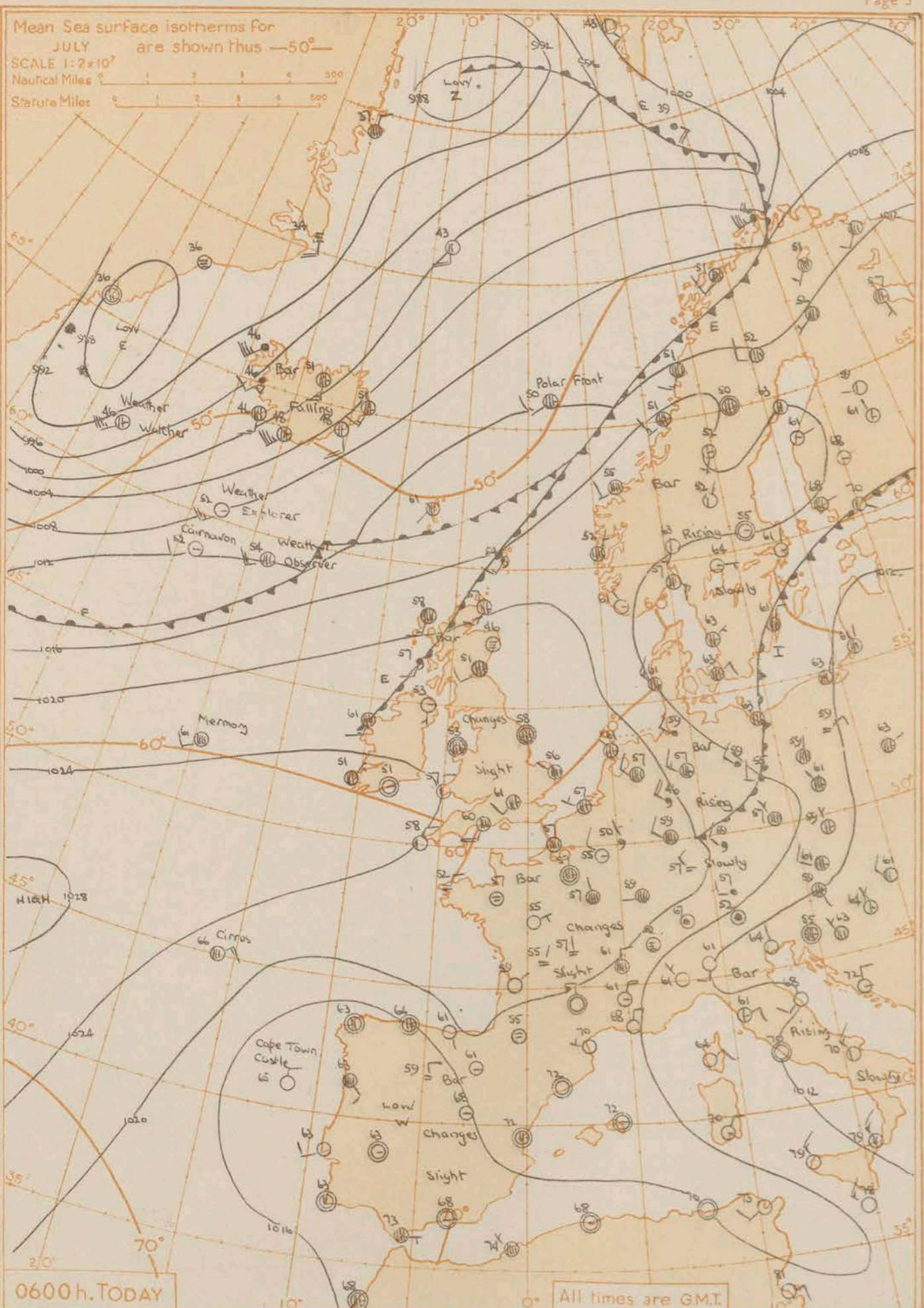
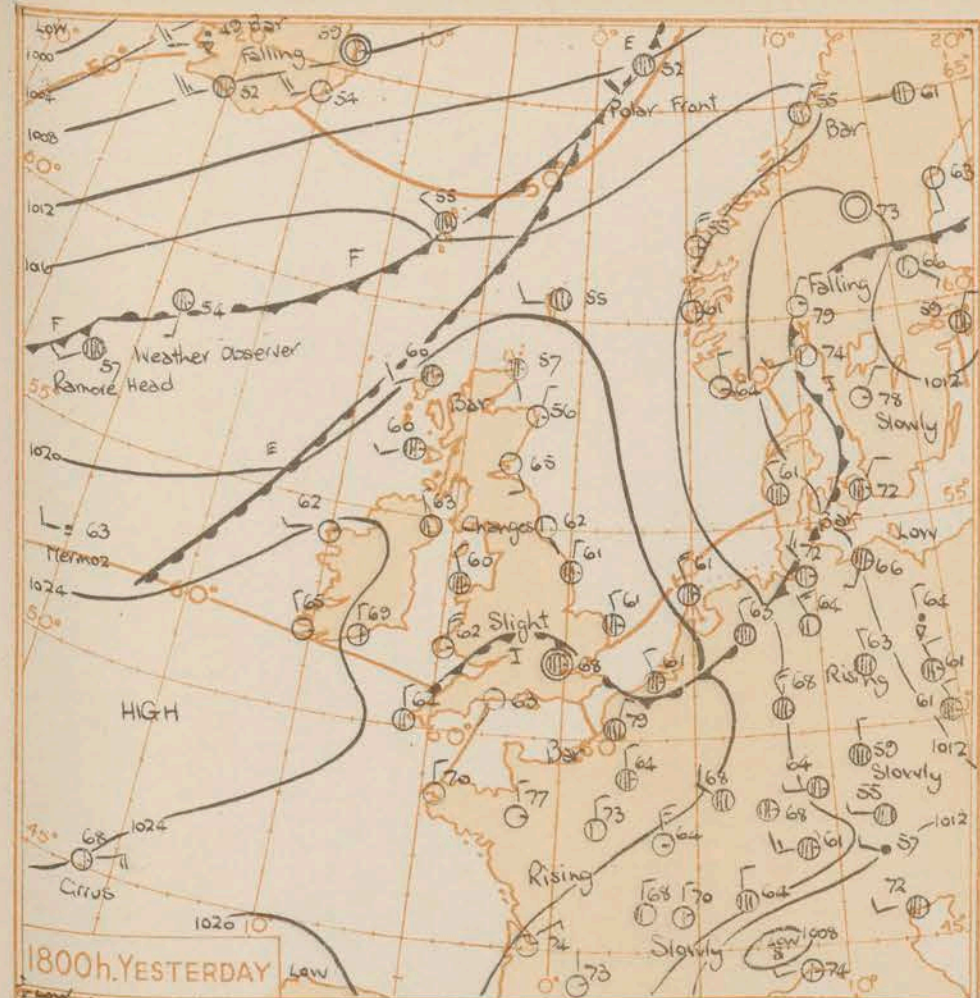
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

Mean Sea surface isotherms for JULY 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

The ridge of high pressure has moved slowly southeast across the British Isles and a weak warm front has moved into northwest districts of Scotland and of Ireland. The ridge will move a little further south while the warm front will move slowly southeast across Scotland and Ireland.

Issued at Mid-day today Saturday 30th July, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be mainly fine with sunny intervals and it will become rather warm. In central Scotland and Northern Ireland there will be bright intervals but drizzle may occur in places. It will become close. In north and west Scotland it will be mostly dull and close with drizzle at times.

OUTLOOK FOR the following 48 hours:-

Drizzle or light rain at times in north and west Scotland. Dry and rather warm in most other places with sunny periods.

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	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	
																																																					Lat
HERMOZ	524	197	8	26	14	60	02	2	228	61	8	5	4	-	-	0	0	1	02	51	57	25	4	2	HERMOZ	525	195	8	26	12	60	02	5	225	61	8	6	4	-	-	0	0	4	00	51	59	23	4	2				
WEATHER OBSERVER	589	187	6	16	12	98	02	2	150	57	6	0	9	4	-	0	0	7	15	52	50	49	-	2	CIRRUS	450	150	6	04	14	60	02	0	233	66	7	8	4	0	0	0	0	6	04	51	63	04	4	3				
WEATHER EXPLORER	607	245	4	21	24	97	01	1	065	51	3	8	4	4	0	3	4	7	05	01	46	21	4	6	POLAR FRONT	660	020E	7	24	17	98	02	2	113	50	7	5	4	-	-	0	0	2	09	51	45	24	3	3				
CIRRUS	450	157	2	03	16	65	01	1	247	66	2	2	5	0	0	1	1	1	01	51	61	03	3	3	WEATHER OBSERVER	589	186	7	26	20	98	25	8	125	54	7	8	4	-	-	0	0	6	01	51	51	21	3	2				
POLAR FRONT	660	020E	8	26	16	98	02	2	103	50	6	7	3	2	6	0	0	9	06	52	48	26	3	3	WEATHER EXPLORER	603	228	1	22	24	98	02	0	070	52	1	4	4	1	3	4	2	05	51	43	22	5	6					
WEATHER WATCHER	620	311	5	23	35	98	01	8	971	47	5	2	5	-	-	6	1	7	12	51	40	74	4	2	WEATHER WATCHER	618	312	5	23	34	98	02	2	043	46	5	2	5	-	-	6	1	5	14	53	41	73	4	2				
U.S. SHIP 'D'	440	410	2	20	10	69	02	0	262	74	2	2	5	0	0	0	0	2	05	00	71	18	2	2	U.S. SHIP. C	524	365	8	20	17	59	01	4	135	56	8	5	2	-	-	5	4	7	27	00	56	49	-	1				
ALCANTARA	410	092	0	27	05	96	10	4	120	65	0	0	9	0	0	8	5	8	20	52	65	27	2	2	U.S. SHIP. 'D'	440	410	2	20	18	69	02	0	235	74	2	2	5	0	0	0	0	7	22	01	70	20	2	2				
NOVA SCOTIA	533	330	8	27	02	97	02	4	177	55	8	6	2	-	-	6	5	2	06	54	55	49	-	-	CAPE TOWN CASTLE	410	104	0	36	09	97	02	0	114	65	0	0	9	0	0	4	7	6	06	01	62	36	2	4				
U.S. SHIP C.	528	355	8	00	00	65	61	6	188	56	8	5	3	-	-	0	0	4	00	00	53	49	-	1	SHIRNAVON	587	238	1	23	05	99	02	0	128	52	1	1	5	8	0	2	4	6	08	52	50	25	4	4				

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 31st July 1955

[illegible]

12h. 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.	Amounts					Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
												Nh	CL	h	CM	CH										Ds
MERMOT		524	193	9	24	10	08	46	4	725	63	9	-	0	-	-	0	0	3	02	01	63	24	3	2	
WEATHER OBSERVER		530	198	0	24	22	80	01	0	136	56	0	0	9	0	0	0	0	1	05	50	20	24	3	6	
CIRRUS		450	160	2	03	20	70	03	1	734	66	1	2	3	4	1	0	0	4	00	52	63	04	3	3	
POLAR FRONT		640	020 E	8	23	17	98	02	2	109	52	4	8	4	7	-	0	0	7	01	01	46	32	3	3	
WEATHER EXPLORER		587	218	1	21	28	99	02	0	087	54	1	1	5	4	1	3	4	3	12	51	47	22	5	6	
WEATHER WATCHER		618	320	1	23	36	98	01	1	050	46	1	1	5	0	1	6	1	2	08	52	42	73	4	2	
BRITISH UNION		480	230	8	31	05	97	02	4	266	66	8	6	1	-	-	6	4	2	01	51	64	29	2	1	
U.S. SHIP 'C'		517	284	8	36	12	61	10	6	137	53	8	5	2	-	-	0	0	2	15	53	54	36	2	2	
U.S. SHIP 'D'		440	410	4	23	14	65	01	1	235	74	4	2	3	0	0	0	0	5	00	60	60	22	2	2	
AVISTONE		422	096	8	00	00	96	40	4	148	65	8	5	5	-	-	8	4	2	10	01	62	12	3	4	

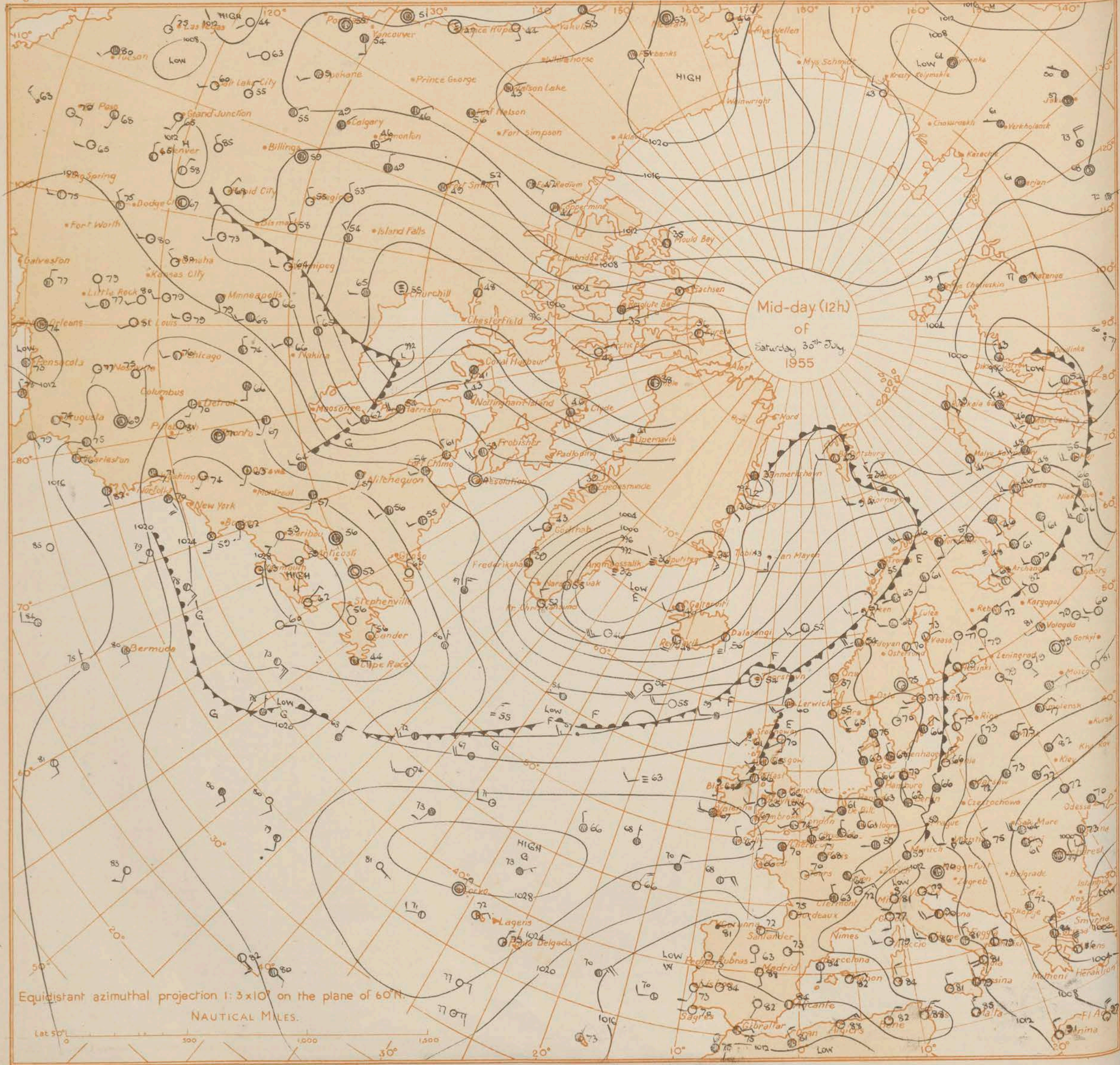
18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves			
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed				Character c Change in 3 hours	Direction	Period	Height
L ₁ L ₂ L ₃	L ₄ L ₅ L ₆	N	dd	H	VV	ww	W	PPP	TT	N _H	CL	h	CM	CH	D _s	V _s	s	pp	T _s T _d	T _d T _d	dwdw	Pw	Hw	
WEATHER OBSERVER	500	190	3	22	23	99	03	0	128	55	-	-	9	3	2	0	0	7	08	50	49	23	3	7
HERMOT	524	192	9	28	12	08	47	4	228	63	9	-	0	-	-	0	0	8	02	00	63	26	7	2
CIRRUS	449	160	4	03	15	70	01	1	226	66	3	2	5	0	1	0	0	6	06	51	57	04	3	3
POLAR FRONT	600	020 E	8	12	12	98	60	2	895	52	3	7	4	7	-	0	0	7	11	02	46	22	3	3
WEATHER WATCHER	618	324	3	23	30	98	02	1	988	46	3	6	4	-	-	6	1	2	16	51	43	73	4	2
WEATHER EXPLORER	390	194	1	21	21	99	02	0	121	35	0	0	9	4	1	3	4	2	13	00	50	26	5	6
U.S. SHIP 'C'	524	374	8	34	10	65	02	2	161	54	8	0	8	2	-	1	5	8	03	51	49	36	2	3
U.S. SHIP 'D'	440	410	4	20	23	69	02	1	211	75	2	2	5	0	1	0	4	7	15	01	70	22	3	4
LE VERRIER	487	066	1	35	06	70	02	0	224	64	1	0	9	3	1	6	4	4	00	51	54	34	3	2
CLAN BUCHANAN	445	086	4	05	16	97	02	1	181	68	4	3	6	0	0	4	5	7	03	00	63	05	3	1

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

* Information not usually received.

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

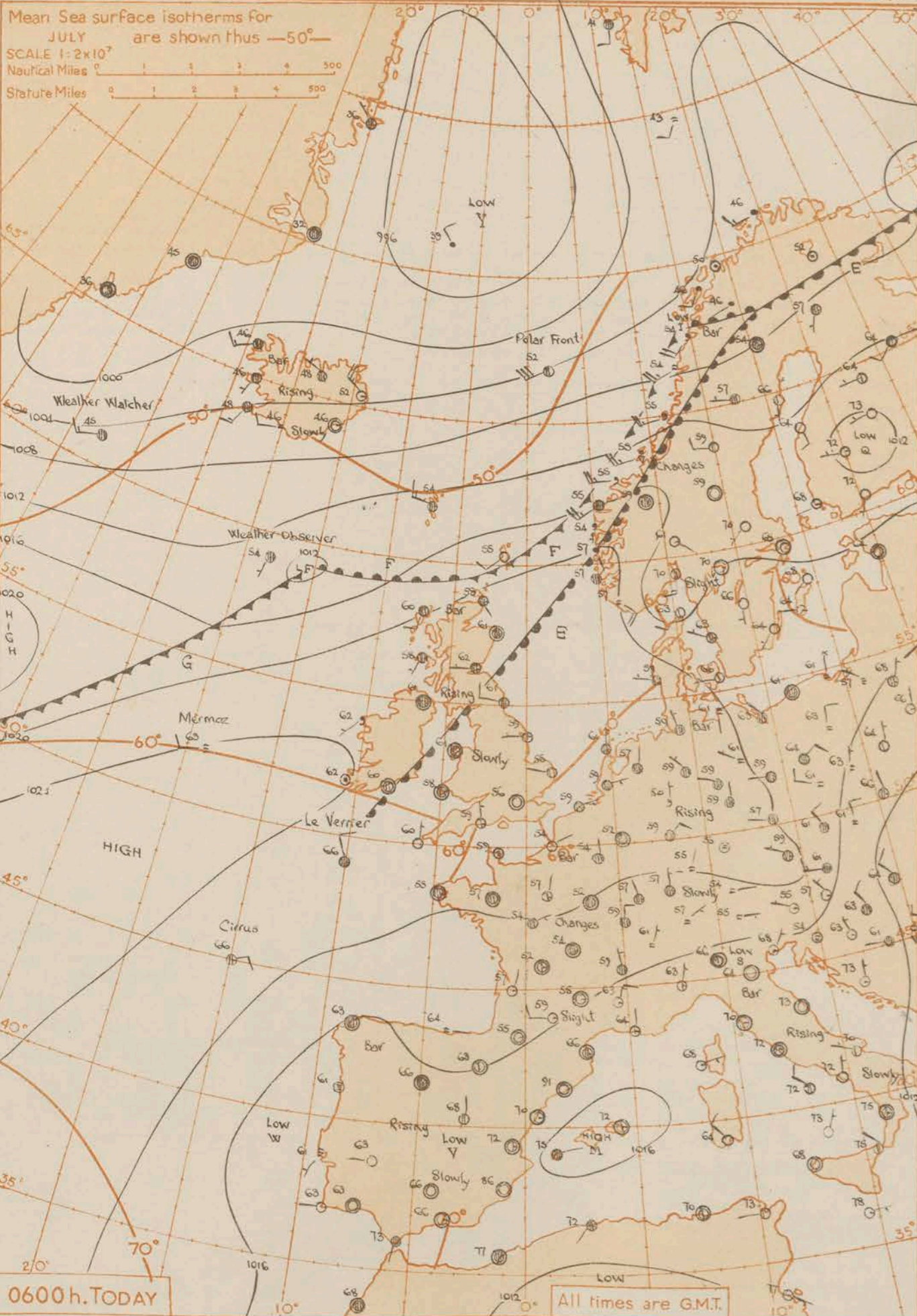


Mean Sea surface isotherms for
JULY are shown thus —50°—

SCALE 1:2x10⁷

Nautical Miles

Statute Miles



0600h. TODAY

All times are G.M.T.

1800h. YESTERDAY

0000h. TODAY

GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure over the British Isles moved but little and no great change is expected during the next 24 hours. However a weak trough will probably move into northwest Scotland later.

Issued at mid-day today Sunday 31st July, 1955 FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly warm and dry with sunny periods, apart from occasional light rain or drizzle and hill fog in parts of west and north Scotland and in Northern Ireland and possibly also in the northwest of England and Wales later.

OUTLOOK FOR the following 24 hours:-

A little rain in the northwest and north of the British Isles but mainly dry and warm elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31 st July 1955																									OBSERVATIONS at 06h. G.M.T. 31 st July 1955																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M. 11.A		Station	Station Number	Wind		Weather		Bar. at M.S.L.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Weather	Temp.		Rain 21h. to 09h. m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Direction	Speed			Present	Past	Amount	Low		Height	Medium	High	Amount	Form				Height	Amount	Form	Height	Amount		Form	Height	Direction	Speed			Present	Past	Amount	Low	Height				Medium	High	Amount	Form	Height		Amount	Form			Height	21h. to 03h.	03h. to 09h.	Min. F.	Max. F.	on grass																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Kew	775	0	02	2	48	02	2	220	61	0	0	0	0	0	58	2	03	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

00h. Ships Reports

Code 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	Long	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D ₂	V _s	α	pp	T _s T _a	T _d T _d	d _w d _w	P _w	H _w
MERMOZ	524	191	8	25	10	50	51	5	230	63	8	7	2	-	-	0	0	4	06	01	63	26	3	2
WEATHER OBSERVER	590	190	7	20	16	98	02	2	127	55	7	0	9	7	-	0	0	8	01	51	52	21	3	7
POLAR FRONT	660	02pE	4	20	06	99	01	6	045	50	1	4	4	7	-	0	0	7	23	53	48	18	3	2
CIRRUS	448	161	3	04	13	70	01	0	230	64	3	1	5	0	-	0	0	0	01	52	59	05	3	3
WEATHER WATCHER	617	329	7	24	34	98	03	2	024	45	7	5	6	-	-	6	1	2	17	52	42	23	4	8
U.S. SHIP "C"	528	355	6	32	12	69	02	6	186	52	5	1	5	0	2	0	0	1	12	51	46	30	2	3
U.S. SHIP "D"	440	410	6	23	10	63	91	9	203	71	6	9	5	0	0	0	0	0	02	54	69	23	3	4
WEATHER EXPLORER	586	177	7	20	14	98	02	2	135	56	3	5	7	3	-	3	4	1	08	50	54	26	5	7
APIAPA	410	109	1	16	09	98	02	0	149	65	1	1	1	0	0	5	6	6	02	51	63	16	x	*
CAIRNAYON	587	174	7	20	09	99	02	2	143	56	0	0	9	7	0	2	4	8	02	01	54	25	4	5

06h. Ships Reports

Code F.M. 21.A		Wind		Weather		Cloud		Temp.		Bar.		Waves	
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