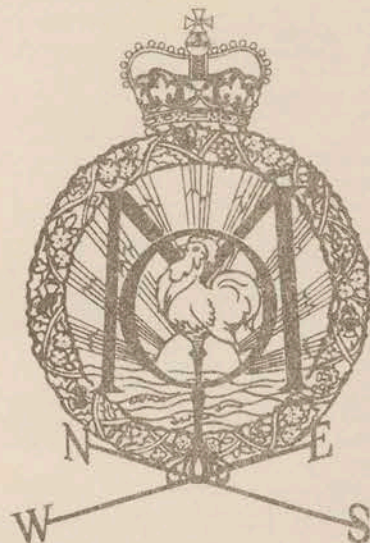


## 1956



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



LONDON, W.C.2



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

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

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

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

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

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

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

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11½	01	S'W.	191½	19
NNE.	22½	02	SSW.	202½	20
N'E'N.	33½	03	SW'S.	213½	21
NE.	45	05	SW.	225	23
NE'E.	56½	06	SW'W.	236½	24
ENE.	67½	07	WSW.	247½	25
E'N.	78½	08	W'S.	258½	26
E.	90	09	W.	270	27
E'S.	101½	10	W'N.	281½	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123½	12	NW'W.	303½	30
SE.	135	14	NW.	315	32
SE'S.	146½	15	NW'N.	326½	33
SSE.	157½	16	NNW.	337½	34
S'E.	168½	17	N'W.	348½	35
S.	180	18	N.	360	36

(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	Aberlorth ... ..	197	Silloth ... ..	27	Sule Skerry ... ..	50
London Airport	82	Bristol ... ..	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
Cardington ... ..	96	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	Roches Point ... ..	32
		Ronaldsway ... ..	55	Cape Wrath ... ..	371	Valentia ... ..	45

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

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

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

† Values not given may be obtained by interpolation.

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

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



Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.					
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.						
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.						
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.						
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.						
	05	Haze.			35				75	Continuous fall of snow flakes.						
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36				76	Ice needles (with or without fog).						
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37				77	Granular snow (with or without fog).						
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38				78	Isolated starlike snow crystals (with or without fog).						
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39				79	Ice pellets.						
	10	Mist.††			40-49 Fog at time of observation.				40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.		generally low. generally high.	80-90 Showery precipitation.	80	Rain shower(s), slight.	slight. moderate or heavy. slight. moderate or heavy. slight. moderate or heavy.
	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 hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s).†	49	Fog, depositing hard rime, sky not discernible.	89												
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing).	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 during the preceding hour, but not 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.	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.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.									
	61	Rain, not freezing, continuous.		61	Rain, not freezing, continuous.											
	62	Rain, not freezing, intermittent.		62	Rain, not freezing, intermittent.											
	63	Rain, not freezing, continuous.		63	Rain, not freezing, continuous.											
	64	Rain, not freezing, intermittent.		64	Rain, not freezing, intermittent.											
	65	Rain, not freezing, continuous.		65	Rain, not freezing, continuous.											
	66	Rain, freezing, slight.		66	Rain, freezing, slight.											
	67	Rain, freezing, moderate or heavy.		67	Rain, freezing, moderate or heavy.											
	68	Rain or drizzle, and snow, slight.		68	Rain or drizzle, and snow, slight.											
	69	Rain or drizzle and snow, moderate or heavy.		69	Rain or drizzle and snow, moderate or heavy.											

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<sub>h</sub> and h refer to the lowest layer covering more than 1/4 of the sky. If, however, there is no layer of more than 1/4 then N<sub>h</sub> 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<sub>h</sub> refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.



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

Table 14.—Code for Direction in which Ship has moved (Ds)	Table 15.—Code for Speed of Ship (vs)	Table 16.—Code for Period of Waves (Pw)	Table 17.—Code for Mean Maximum Height of Waves (Hw)
0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	kt. 0 = 0 1 = 1–3 2 = 4–6 3 = 7–9 4 = 10–12 5 = 13–15 6 = 16–18 7 = 19–21 8 = 22–24 9 = >24	sec. 2 = <5 3 = 5–7 4 = 7–9 5 = 9–11 6 = 11–13 7 = 13–15 8 = 15–17 9 = 17–19 0 = 19–21 1 = >21 x = Calm or period of waves not determinable.	50 added to dwdw m. ft. 0 = <1 1 = 1 2 = 1 3 = 1 4 = 2 5 = 2 6 = 3 7 = 3 8 = 4 9 = 4 x = Height not determined.  m. ft. 0 = 5 1 = 5 2 = 6 3 = 6 4 = 7 5 = 7 6 = 8 7 = 8 8 = 9 9 = 9

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

d = drizzle.	h = hail.	r = rain.	Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.
f = fog, visibility 220–1100 yards.	ks = storm of drifting snow.	s = snow.	
F = thick fog, visibility less than 220 yards.	l = lightning.	rs = sleet.	
f <sub>g</sub> = low fog over land or sea.	p = shower(s).	t = thunder.	

## 5. EXPLANATION OF CHARTS

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

**TEMPERATURE** is given in degrees F.

### CLOUD SYMBOLS

○ Clear sky. ○ Sky  $\frac{1}{8}$  covered. ○ Sky  $\frac{2}{8}$  covered. ○ Sky  $\frac{3}{8}$  covered. ○ Sky  $\frac{4}{8}$  covered.  
 ○ Sky  $\frac{5}{8}$  covered. ○ Sky  $\frac{6}{8}$  covered. ○ Sky  $\frac{7}{8}$  covered. ○ Sky 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—

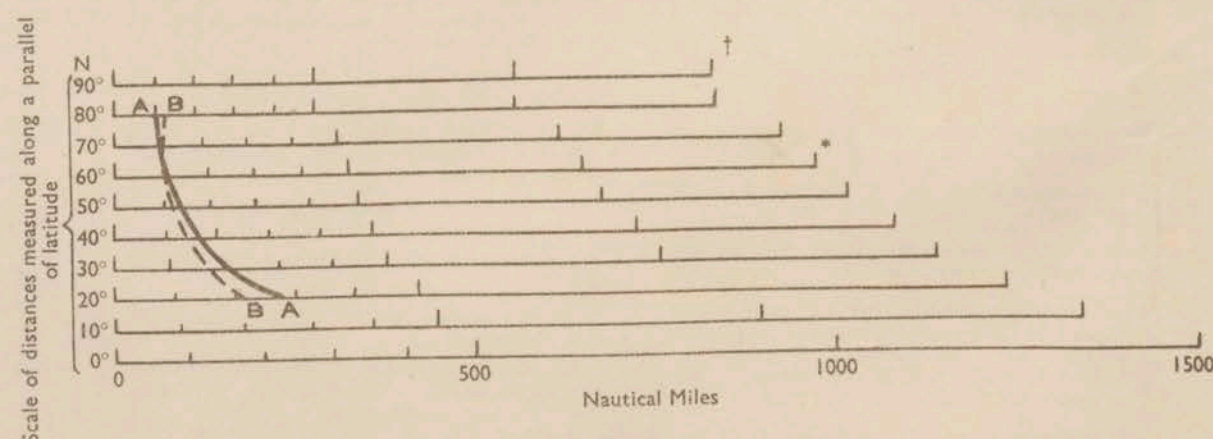
— = Warm Front on the surface. — = Warm Front above the ground.  
 — = Cold Front on the surface. — = Cold Front above the ground.  
 — = Occluded Front (or Occlusion). Short strokes across the frontal line indicate Frontolysis.

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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



Dry and sunny in most places

Throughout April there was a marked absence of vigorous cyclonic activity: anticyclones were often centred over or near the British Isles or the country lay within an area of ill-defined pressure distribution and variable weather.

Except in the southeast, where it was dull and cold, the month opened with sunny weather but this gave way on 3rd before an outbreak of cold, showery, air from the north. However, on 7th the pressure fell in the Iceland area and westerly winds spread as far south as the British Isles, bringing four days of milder, cloudier, weather to most parts and periods of rain to Scotland, Northern Ireland and northern districts of England. With little sunshine, temperatures nevertheless exceeded 60° over much of southern England on the 10th and reached 65° at Kew, London Airport and Boscombe Down, but a little snow fell on low ground in northern Scotland and Shetland, where the air was still of Arctic origin.

On 11th the cold air again spread southwards and in parts of East Anglia afternoon temperatures were as much as 20° lower than on the previous day. The northern boundary of the Atlantic air retreated slowly over Wales and southern England between 12th and 14th, giving prolonged rain, the highest total being 26 mm. at Chivenor in the twenty-four hours up to the morning of 14th. On 15th a weak northerly flow was established over the whole country giving showers in the north and sunny weather in the south. By 18th an anticyclone developing in the cold air was centred over Scotland, yet with more than ten hours of sunshine

nearly everywhere the afternoon temperatures were mostly only about 50°, although 56° was reached at Renfrew and Aldergrove. This type of weather continued until about 23rd, the only precipitation being a little rain in the northwest, but pressure over the British Isles was falling steadily and by 22nd the anticyclone had become reduced to a col.

For the remainder of the month weak low-pressure systems approached the British Isles either from the west or from the Iceland area, but all of them were diverted southwards and passed over or near Ireland. These left the weather sunny and dry over most of the country at first but the air became progressively more unstable and by 24th there was slight rain in many parts, with thunderstorms here and there. On 25th there was an unexpected outbreak of prolonged rain over Northern England, Manchester recording 23 mm. of rain in twelve hours during the night, and there were substantial falls of snow at places only a few hundred feet above sea level. The following day was wet in many parts, but thereafter rainfall was small and sunshine fairly plentiful.

While the elements were unevenly distributed over the country, the month was rather sunny in most places, and with a few exceptions rainfall was below normal. Valley, with 29 mm. of rain, had its driest April in the 10 years since records began, and the 190 hours of sunshine at Tynemouth surpassed the previous highest of 185 hours in 1939.

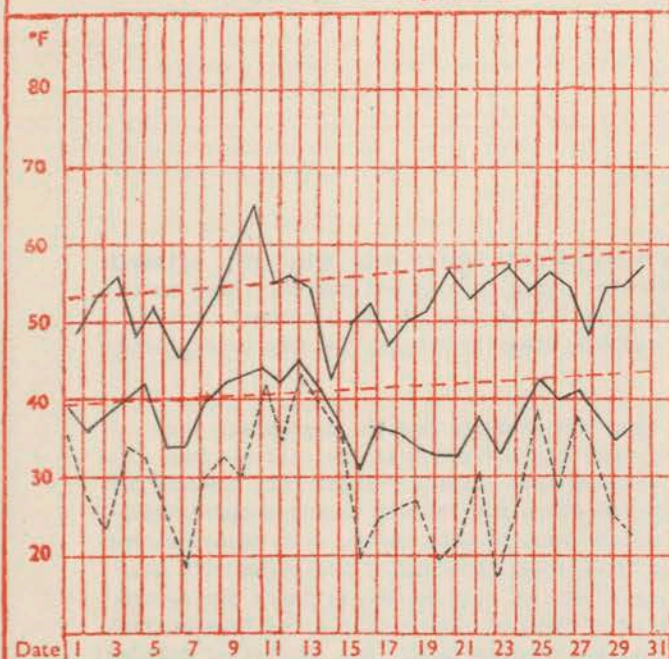
PLACE	TEMPERATURE												SUNSHINE								RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. $\nless 220$ yards at 09 h.)					
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month				Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.)	Date	Total for month mm.	% of average	Highest and lowest totals on record for month									
																				First year of record	Highest Hrs.	Year	Lowest Hrs.						Year	First year of record				Highest mm.	Year	Lowest mm.	Year	
KEW	52.8	-2.8	38.1	-3.6	65	10	42	14	45	13	31	16	17	1	3	12.7	23	146	99	1861	244	1893	79	1920	23	9	13	24	65	1856	101	1878	1.3	1912	0	0	0	
TANGMERE	52.7	-2.5	35.2	-3.8	62	10	47	14	47	13	26	7	20	11	3	12.8	21	172	99	1916	235	1942	115	1918	22	15	13	4.6	115	1945	73	1951	7	1954	1	0	0	
GORLESTON	47.0	-4.6	37.3	-4.1	62	10	42	5	44	9	30	7	7	2	4	13.1	22	189	117	1908	268	1909	69	1937	23	6	13	19	50	1915	91	1951	9	1942	0	2	0	
CARDINGTON	53.3	-	33.7	-	63	10	42	14	44	13	25	7	23	19	12	3	12.7	21	167	-	-	-	-	-	18	13	13	26	-	-	-	-	-	0	2	0		
BOSCOMBE DOWN	53.1	-1.8	36.6	-1.8	66	11	42	14	47	13	30	6	20	17	7	3	11.8	23	159	101	1933	229	1954	113	1940	17	10	12	42	100	1931	99	1935	1	1938	1	0	0
ROSS-ON-WYE	53.6	-1.6	37.6	-2.5	62	12	40	14	48	13	30	20	25	14	4	2	2.6	22	175	115	1915	218	1938	72	1920	19	20	26	69	144	1859	143	1889	1.5	1938	2	0	0
PEMBROKE DOCK	52.9	-1.1	39.9	-3.0	59	11	46	14	48	13	32	15	10	1	1	12.8	22	197	111	1892	268	1893	92	1905	22	11	26	31	53	1926	100	1952	20	1954	1	0	0	
PLYMOUTH	53.1	-0.6	39.0	-4.0	61	11	45	14	48	13	31	19	20	13	4	4	13.6	29	229	131	1921	269	1921	116	1937	22	16	12	28	50	1949	85	1952	10	1954	0	0	0
ELMDON	51.4	-2.5	34.1	-4.1	60	20	40	14	44	13	25	18	22	13	2	11.8	21	133	92	1928	201	1945	66	1931	12	7	13	23	55	1933	98	1940	3	1938	0	0	0	
VALLEY	52.2	-0.5	39.2	-3.3	62	12	43	26	47	12	30	15	9	5	4	13.1	28	215	123	1913	240	1938	91	1920	21	11	10	29	59	1946	95	1947	30	1946	0	0	7	
MANCHESTER	52.6	-0.7	35.9	-2.8	61	21	43	13	45	10	28	15	15	6	3	12.4	21	146	114	1946	187	1954	131	1950	17	25	25	71	154	1929	86	1950	7	1938	0	1	0	
WATNALL	50.8	-3.4	34.3	-4.5	60	10	41	13	42	10	29	16	23	18	11	4	11.8	21	23	87	1934	201	1942	75	1941	18	11	10	46	109	1911	99	1920	3	1938	0	0	0
DISHFORTH	51.2	-2.8	35.5	-3.3	61	2	39	13	49	10	29	15	15	8	3	12.0	18	146	105	1945	180	1951	132	1954	18	13	25	49	132	1947	60	1949	5	1954	1	1	0	
TYNEMOUTH	47.1	-3.2	37.7	-2.9	58	2	41	15	49	9	31	15	17	1	1	13.1	18	190	134	1937	185	1939	74	1937	21	9	10	27	75	1864	110	1934	5	1912	0	2	0	
ESKDALEMUIR	50.2	+0.1	29.9	-4.9	58	20	43	5	43	9	21	18	23	21	3	12.6	20	160	127	1910	197	1942	64	1937	17	5	15	27	31	1910	254	1947	20	1918	0	2	0	
RENFREW	53.7	+1.1	36.1	-2.1	60	20	46	6	46	10	27	18	16	8	1	11.6	19	166	124	1921	192	1942	73	1937	18	8	8	22	39	1921	159	1947	18	1938	0	0	0	
LEUCHARS	50.5	-3.1	36.1	-2.0	64	2	45	15	47	8	31	18	28	15	4	0	12.1	19	180	116	1922	215	1942	98	1937	20	4	9	19	48	1922	117	1934	2	1938	0	1	0
DYCE	48.3	-1.5	33.9	-3.1	63	2	41	5	46	8	28	15	20	11	3	12.1	28	161	114	1925	212	1942	85	1941	13	9	4	39	75	1946	71	1951	10	1946	0	8	0	
STORNOWAY	48.2	-1.1	35.5	-3.7	54	19	44	10	45	7	29	18	15	9	4	11.2	1	156	107	1880	216	1902	95	1944	12	16	9	64	91	1943	144	1947	34	1944	0	2	0	
ALDERGROVE	53.6	+1.0	36.1	-2.5	62	30	48	13	47	10	25	18	10	10	3	13.0	14	177	120	1927	210	1942	57	1937	19	9	4	25	46	1927	93	1950	6	1938	1	0	0	

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

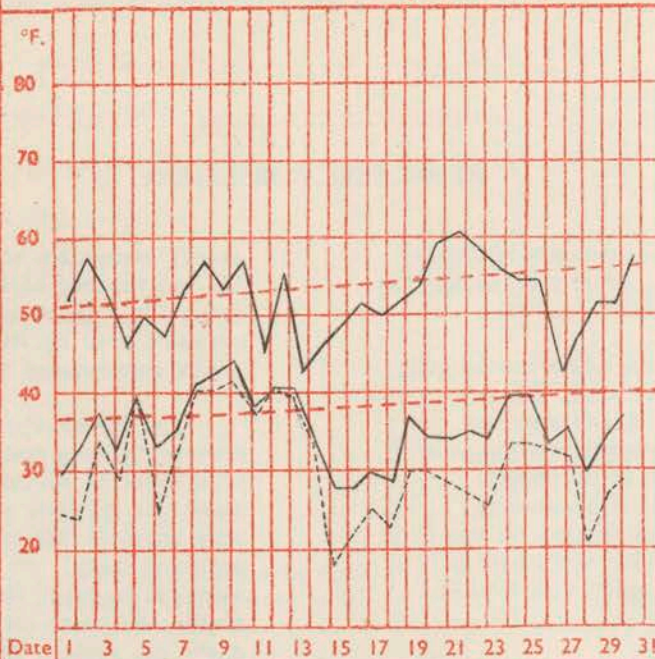


# LONDON (KEW)

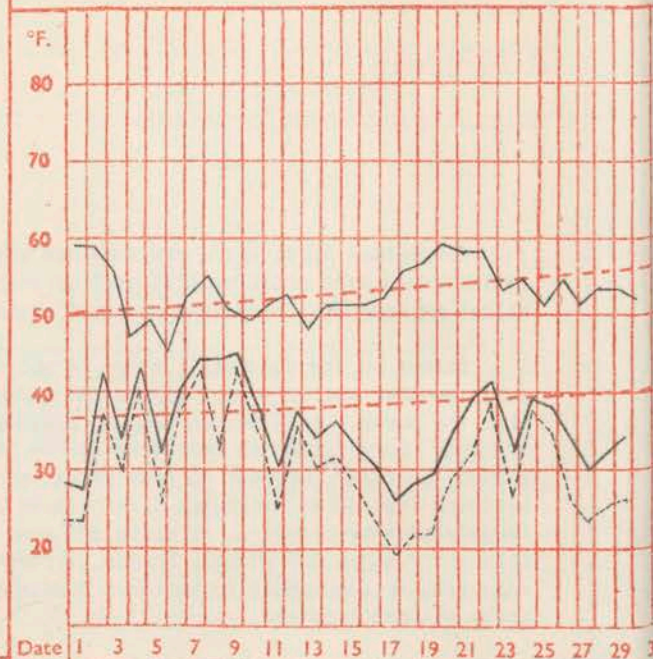
TEMPERATURE



# MANCHESTER (AIRPORT)

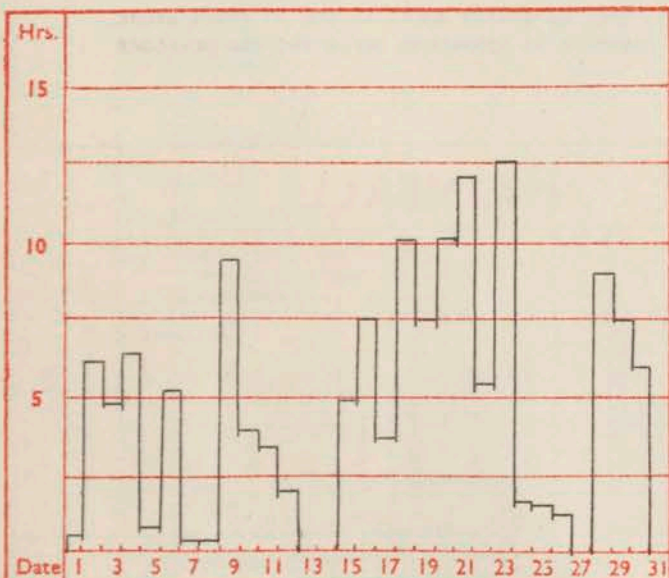


# GLASGOW (RENFREW)

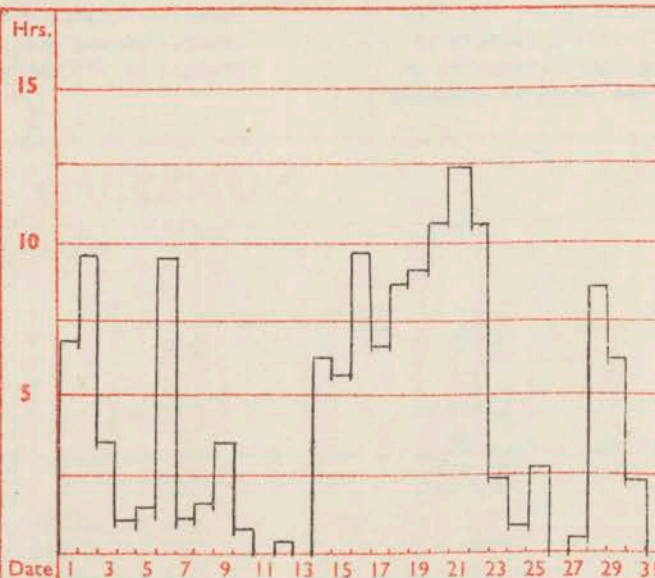


Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.

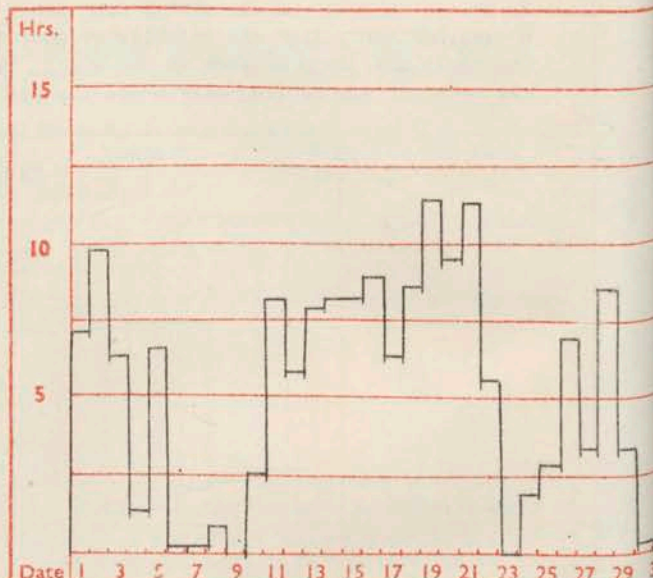
SUNSHINE



Total for month 146 hrs.  
30 year (1921-1950) average 147 hrs.



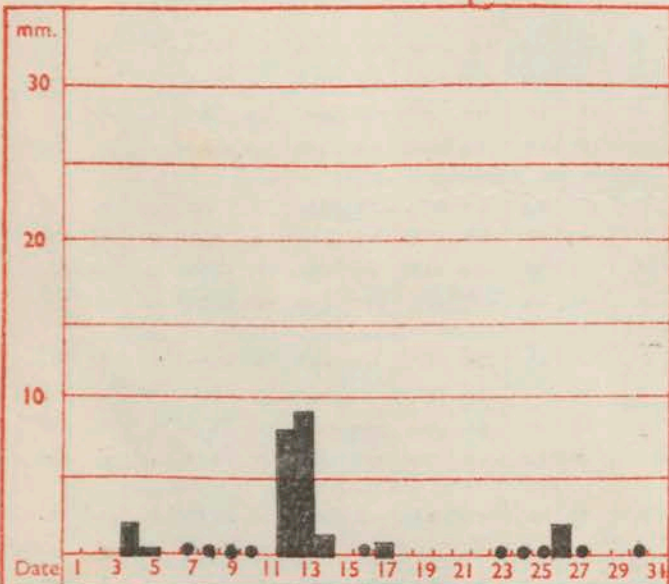
Total for month 146 hrs.  
30 year (1921-1950) average 128 hrs.



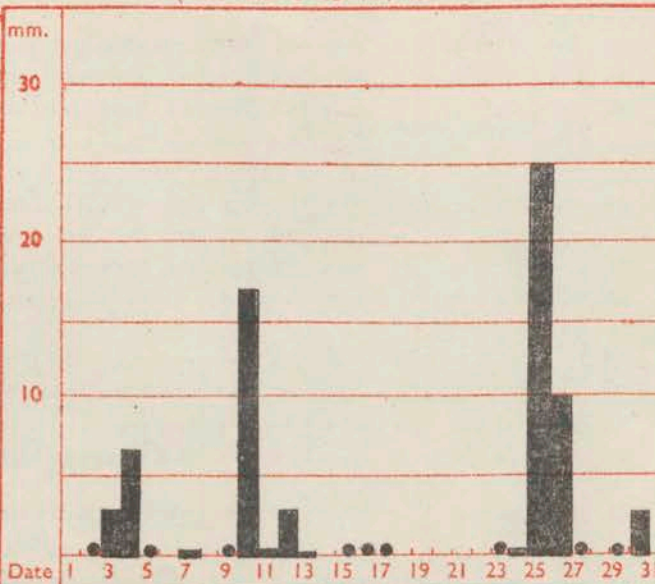
Total for month 166 hrs.  
30 year (1921-1950) average 134 hrs.

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

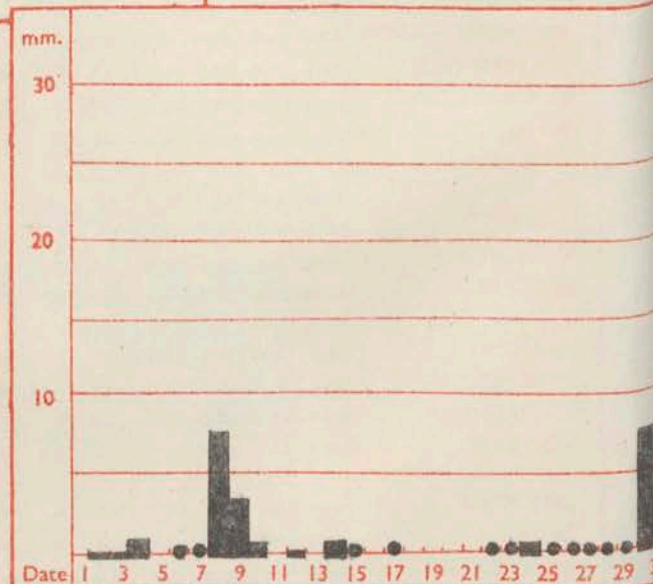
RAINFALL



Total for month 24 mm.  
35 year (1881-1915) average 37 mm.



Total for month 71 mm.  
35 year (1881-1915) average 46 mm.



Total for month 22 mm.  
35 year (1881-1915) average 57 mm.

Corrections to Monthly Summary for March, No. 3:— Page 1. Pembroke Dock:— Mean Max. 50.5°, Difference from average -0.1; Mean Min. 41.0°, Difference from average +0.6. Dyce:— Lowest Max 38°, Date 15th. Aldergrove:— Days with no sunshine 7; Days with sleet or snow 1.

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



Date of Issue.....Sunday, 1<sup>st</sup> April,.....1956

\* Information not usually received.

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



CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

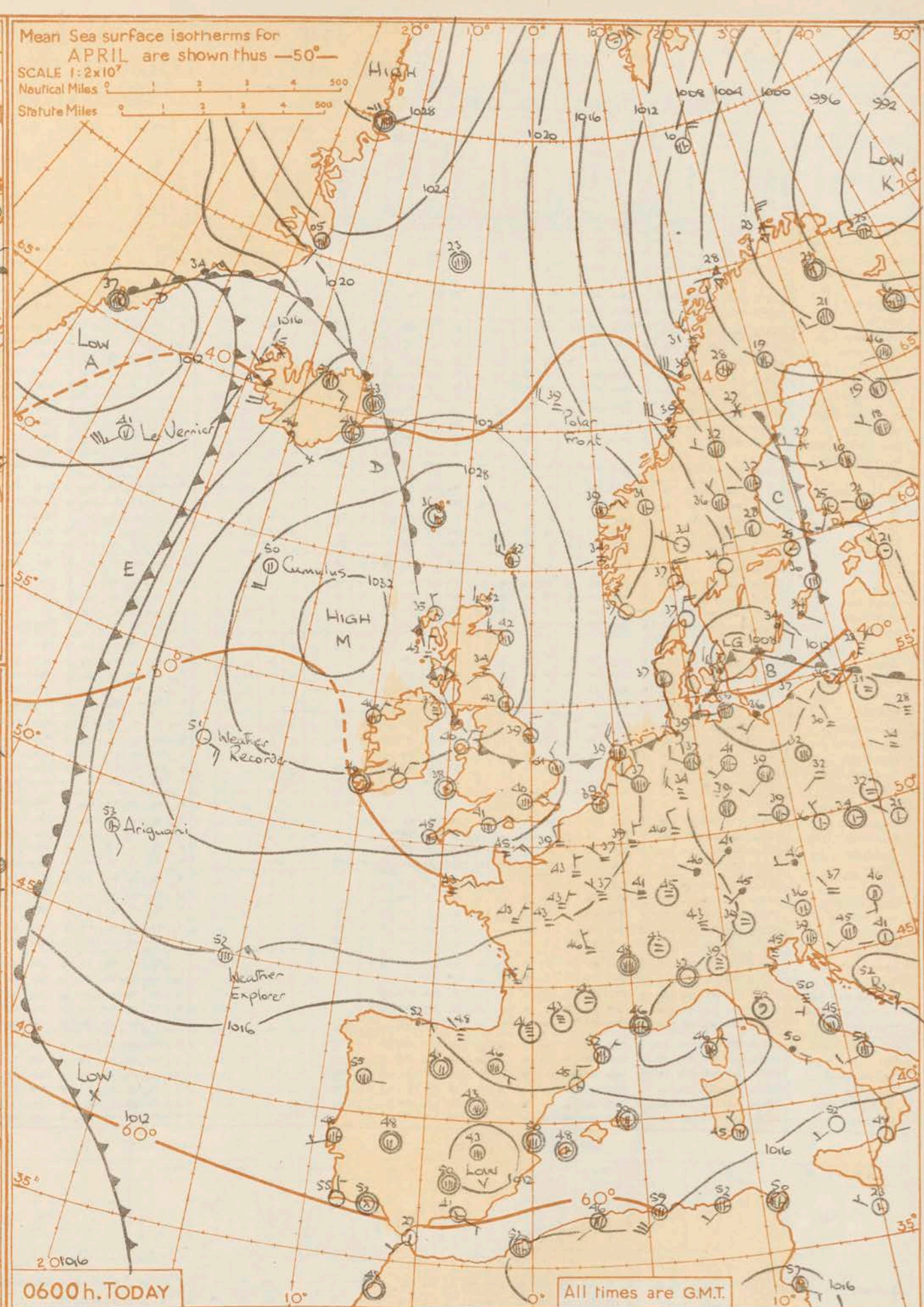
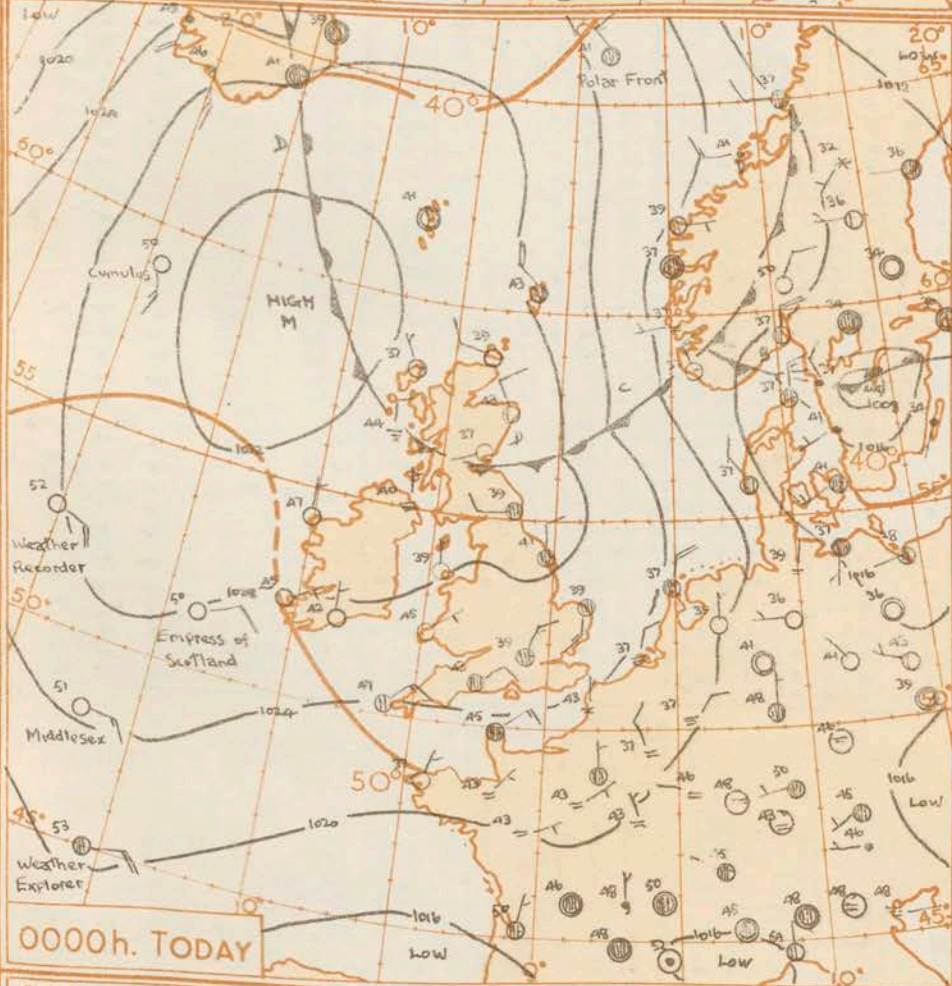
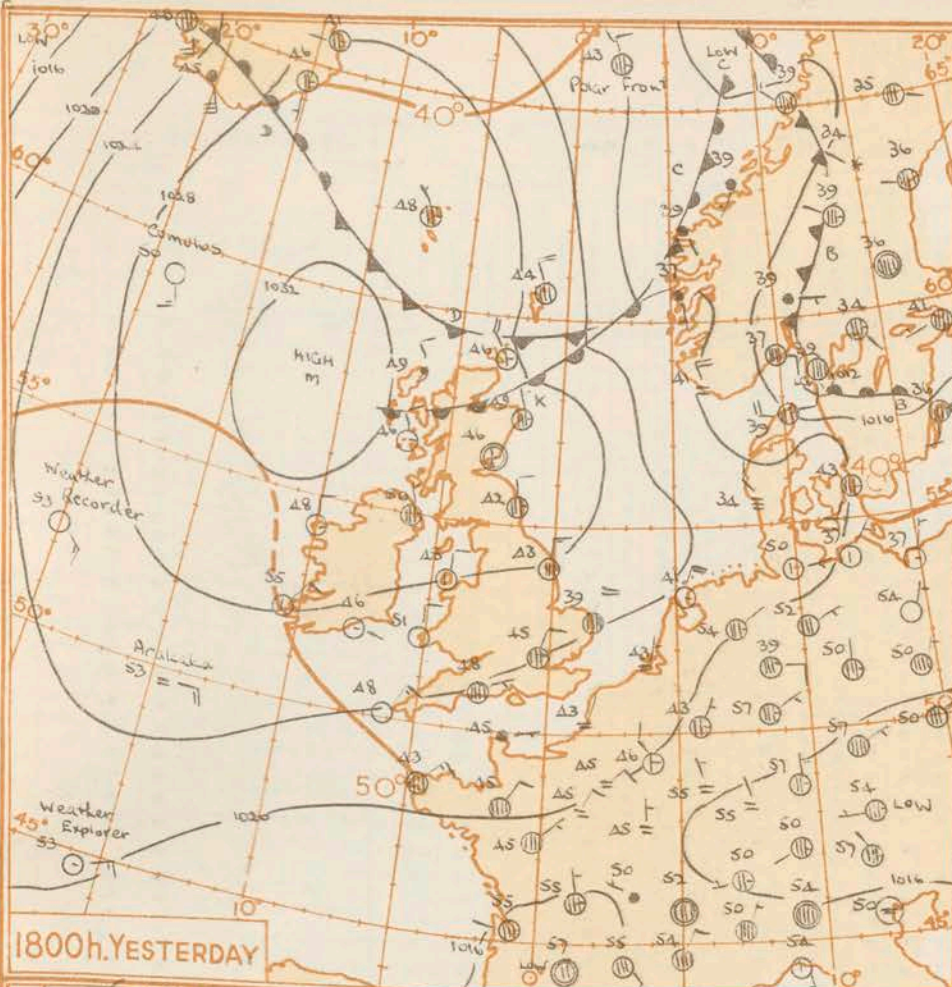
Mid-day (12h)  
of  
Saturday 31st March,  
1956

Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.

NAUTICAL MILES.







**GENERAL SYNOPSIS DEVELOPMENT** The anticyclone to the west of Scotland has been slow-moving and is likely to remain so for the next 24 hours. A weak frontal system which moved south into the British Isles is now fading out. Another weak warm front is expected to move southeast into Scotland during tonight.

Issued at mid-day today Sunday 1st April 1956

**FORECAST FOR BRITISH ISLES** until noon tomorrow In western districts it will be mostly sunny and rather warm but drizzle may occur in northwest Scotland later. Most eastern districts will have a good deal of cloud with a little drizzle in places and near normal temperatures though in southeast districts of England it will be rather cold.

**OUTLOOK FOR** the following 24 hours:- Mainly dry and rather warm in the west. Cloudy at times in the east with drizzle in places and temperatures near or a little below normal.



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Page



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Monday, 2nd April 1956

[illegible][illegible]

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

\* Information not usually received.

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



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



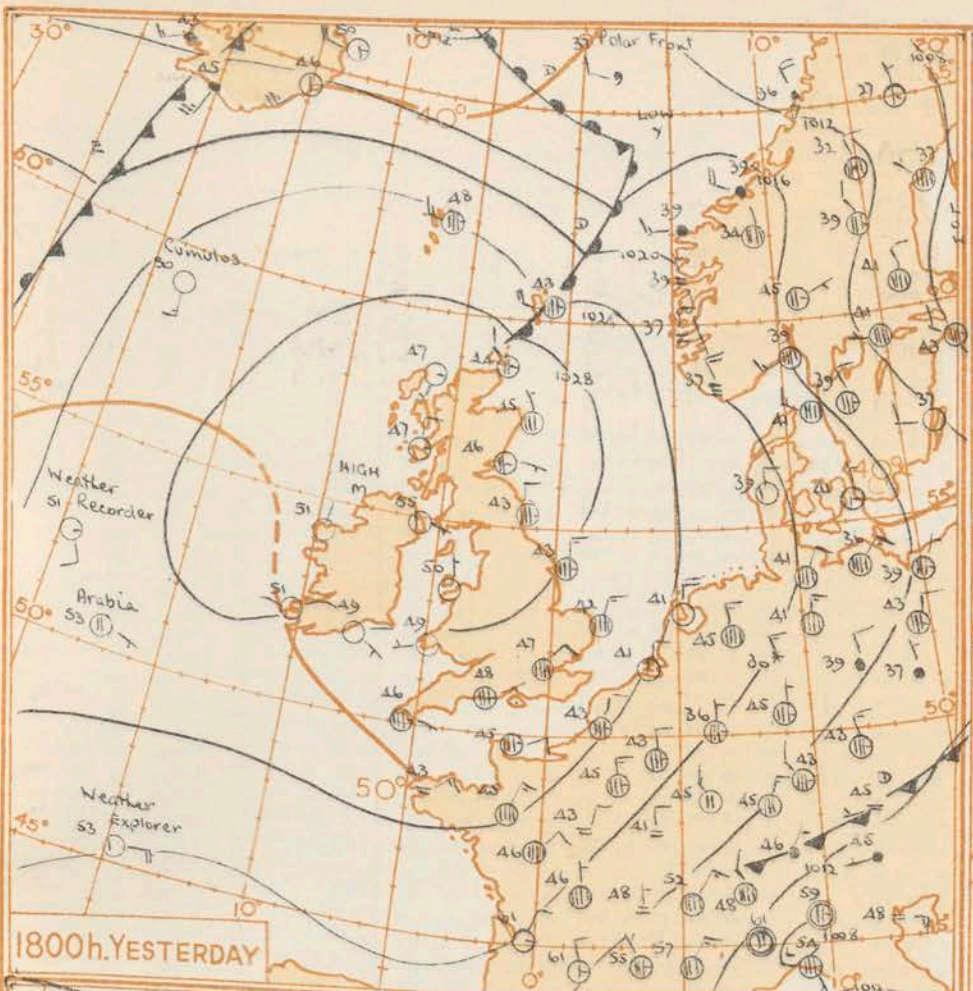


Mean Sea surface isotherms for  
APRIL are shown thus —50°—

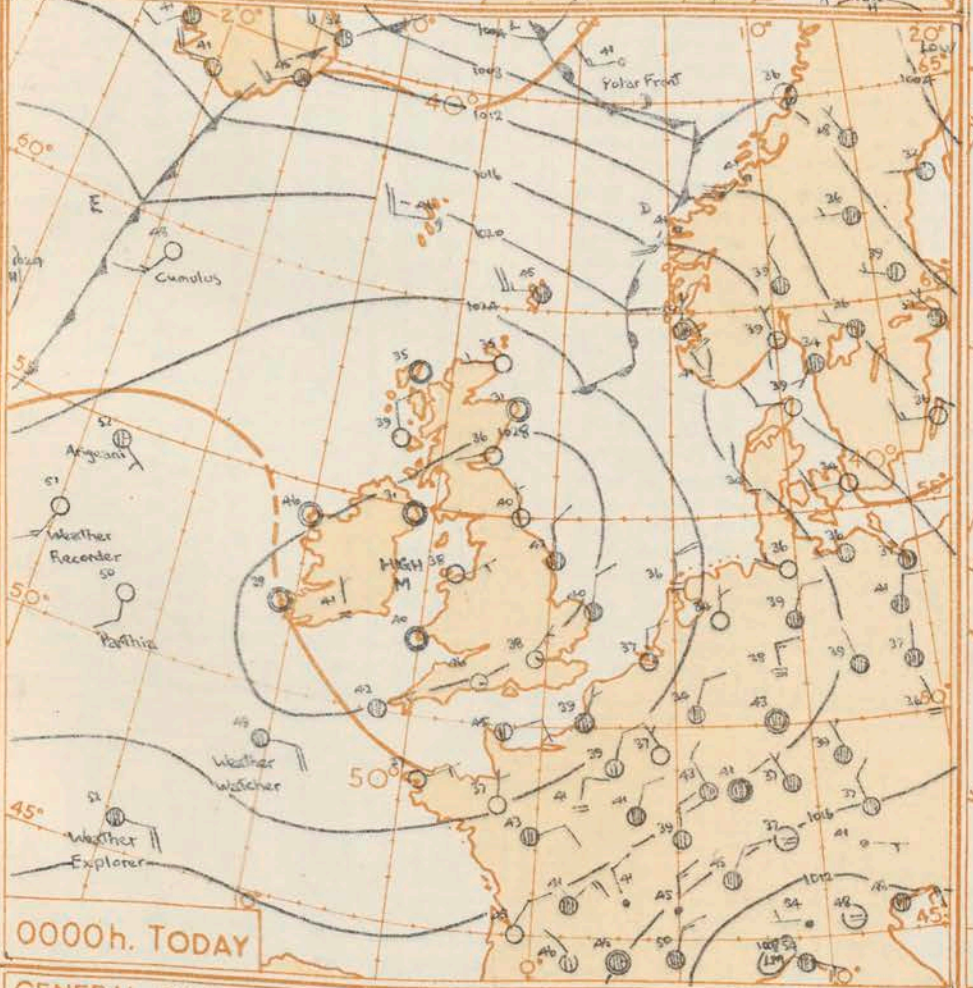
SCALE 1:2x10<sup>7</sup>

Nautical Miles

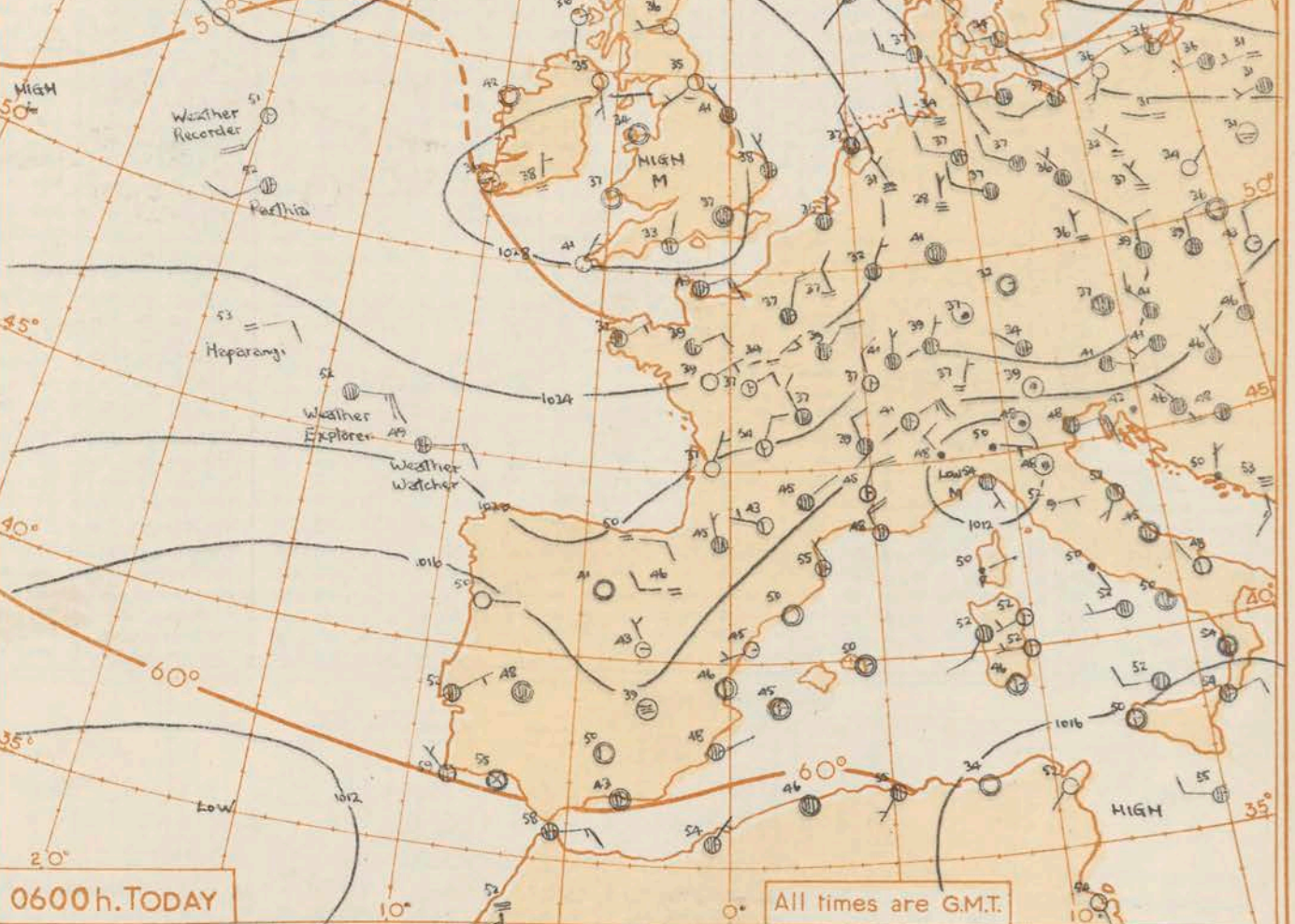
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

All times are G.M.T.

# GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the west of Scotland moved southeast and weakened slightly while a depression near Iceland moved eastwards. The cold front from this depression is expected to cross Scotland tomorrow with the main high pressure all becoming established in mid-Atlantic.

Issued at mid-day today Monday 2nd April, 1956 FORECAST FOR BRITISH ISLES until noon tomorrow

Fine over much of the British Isles but cloudy weather with rain at times moving south over Scotland tonight followed by brighter but showery weather.

## OUTLOOK FOR the following 24 hours:-

rather below normal. Probably rather warm in the south and mainly dry and sunny. Showers and bright periods in the north with temperatures



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2 <sup>nd</sup> April 1956																								
OBSERVATIONS at 06h. G.M.T. 2 <sup>nd</sup> April 1956																								
OBSERVATIONS during NIGHT																								
Code F.M. 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N dd (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)	hs (19)	Ns (20)	C (21)	hs (22)
	Kew London Airport	775	1	03	06	61	02	1	277	38	1	6	4	0	0	35	7	01	1	7	15			
	Tangmere	874	1	02	02	60	01	1	272	41	0	0	3	0	2	33	1	06	1	0	75			
	Hurn	862	7	36	03	74	03	2	273	42	7	5	6			36	2	04	7	6	47			
	Guernsey	894	3	03	06	60	01	1	271	43	3	5	6	0	0	38	4	00	3	6	38			
	Felixstowe	697	8	03	05	63	02	1	274	41	8	5	5			37	3	01	8	6	21			
	Gorleston	497	8	01	02	62	02	1	275	40	8	5	5			37	1	08	8	6	29			
	Mildenhall	578	9	01	04	59	02	0	282	37	0	0	9	0	0	27	2	04						
	Cardington	559	7	02	04	59	02	2	282	42	7	5	5			36	1	01	7	6	24			
	West Raynham	485	6	01	02	62	03	1	280	40	6	5	6			37	3	02	6	6	40			
	Wittering	462	8	01	04	74	03	2	285	42	8	5	5			34	1	02	8	6	28			
	Boscombe Down	746	8	03	06	64	02	2	281	42	8	5	5			34	1	02	8	6	29			
	Ross-on-Wye	627																						
	Bristol	628	0	34	03	58	02	0	283	37	0	0	9	0	0	33	0	01						
	Aberporth	502	0	14	05	56	10	0	284	39	0	0	9	0	0	37	0	03						
	Pembroke Dock	604	0	00	00	56	02	0	284	40	0	0	9	0	0	39	0	02						
	Plymouth	827	0	00	00	40	01	1	280	41	0	0	9	0	0	36	1	04						
	Chivenor	707	0	05	05	58	02	0	288	37	0	0	9	0	0	32	2	01						
	St. Mawgan	817	0	00	00	48	02	0	283	40	0	0	9	0	0	36	7	01						
	Culdrose	809	0	36	04	56	02	1	286	38	0	0	9	0	0	36	2	06						
	Scilly	804	6	06	03	66	03	1	283	41	6	5	4			40	2	11	6	6	12			
	Elmdon	534	7	03	09	61	02	1	285	42	7	5	5			32	5	00	7	6	24			
	Shawbury	414	3	00	00	61	03	1	298	35	3	5	6			33	2	03	3	6	31			
	Manchester	334	6	06	03	63	02	1	291	42	6	5	6			33	0	03	6	6	32			
	Squires Gate	318																						
	Valley	302	0	06	07	58	02	0	283	36	0	0	9	0	0	35	7	04						
	Ronaldsway	204	0	04	03	58	04	0	286	37	0	0	9	0	0	35	7	04						
	Silloth	214	0	00	00	61	01	0	292	34	0	0	9	0	0	32	7	07						
	Watnall	354	8	01	02	74	03	2	288	42	8	5	5			32	7	02	8	6	26			
	Spurn Head	396	8	35	08	59	02	2	282	42	8	5	5			41	6	01	8	6	20			
	Lindholme	362	8	32	06	58	02	2	287	42	8	5	6			39	7	02	8	6	30			
	Dishforth	261	8	30	06	58	03	2	289	41	8	5	6			40	8	05	8	6	38			
	Tynemouth	262	2	35	04	61	01	1	290	40	0	0	9	0	0	35	7	04	2	1	70			
	Eskdalemuir	162																						
	West Freugh	130																						
	Prestwick	135	0	00	00	50	04	0	290	36	0	0	9	0	0	33	7	02						
	Renfrew	141	0	00	00	20	04	0	283	36	0	0	9	0	0	35	7	07						
	Leuchars	171	0	25	01	62	02	1	282	36	0	0	9	0	0	34	7	13						
	Dyce	091	0	00	00	66	02	0	276	31	0	0	9	0	0	30	7	16						
	Wick	075	0	25	06	74	02	0	267	35	0	0	9	0	0	31	7	15						
	Cape Wrath	049	0	27	04	56	02	0	267	42	0	0	9	0	0	40	7	15						
	Sule Skerry	010	1	27	02	82	02	0	255	44	1	5	6			44	7	26	1	6	30			
	Lerwick	005	8	27	25	74	02	1	221	45	4	6	4			43	7	32	4	7	10	8	6	25
	Stornoway	026	0	00	00	66	02	0	274	35	0	0	9	0	0	34	7	14						
	Benbecula	022	0	00	00	09	41	0	278	37	0	0	9	0	0	37	7	12						
	Tiree	100	0	34	08	83	02	0	277	39	0	0	9	0	0	38	6	06						
	Aldergrove	917	0	00	00	39	04	0	290	39	0	0	9	0	0	37	2	10						
	Castle Archdale	903	0	12	03	40	10	0	283	38	0	0	9	0	0	38	8	02						
	Malin Head	980	0	19	04	66	02	0	283	37	0	0	9	0	0	36	7	09						
	Blacksod Point	973	0	00	00	70	02	0	278	46	0	0	9	0	0	44	6	05						
	Birr	965	0	16	03	58	10	0	280	43	0	0	9	0	0	38	7	04						
	Collinstown	969	0	00	00	50	10	4	291	40	0	0	9	0	0	38	6	04						
	Rineanna	962	0	11	06	50	10	0	283	45	0	0	9	0	0	41	8	01						
	Roches Point	952	0	35	03	58	10	0	287	41	0	0	9	0	0	40	8	03						
	Valentia	953	0	00	00	56	02	0	289	39	0	0	9	0	0	37	7	02						

## 00h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		Lat/Lon	Lat/Lon	N dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
	WEATHER RECORDER	526	200	0	20	16	99	01	1	253	51	0	0	9	0	0	0	8	03	52	42	49	X	3	
	CUMULUS	593	191	0	21	17	70	02	0	218	48	0	0	9	0	0	0	8	19	00	45	41	5	5	
	POLAR FRONT	659	020 E	8	26	13	37	61	5	065	41	8	6	4			0	0	7	36	51	39	25	3	4
	LE VERRIER	620	337	8	27	20	60	20	5	167	39	8	5	4			0	0	8	03	52	34	23	3	7
	HAPARANGI	464	204	2	06	10	97	02	0	240	53	2	1	4	0	0	1	5	2	04	53	42	06	2	2
	U.S. SHIP 'C'	440	410	6	14	14	69	02	2	242	58	4	0	9	7	0	0	0	0	00	02	50	22	3	4
	WEATHER EXPLORER	458	147	8	08	21	97	02	8	219	52	8	5	5			1	1	1	05	52	46	05	4	4
	ARIQUANI	496	85	5	13	07	99	03	1	259	52	9	X	0	X	X	2	5	4	00	52	45	49	X	X
	PARTHIA	511	165	0	18	09	37	02	0	270	50	0	0	9	0	0	6	6	4	00	51	46	X	X	X
	WEATHER WATCHER	486	105	6	10	18	96	01	2	266	49	6	5	6			5	3	2	00	54	39	49	X	4

## 06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Character Change in 3 hours	Bar Sea	Temp. Dew Point	Direction	Period		
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed							
LstLst	LstLst	LstLst	N	dd	N	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw
WEATHER RECORDER	525	200	3	20	20	97	03	0	246	51	3	5	5	0	0	5	2	7	03	52	46	49	X	3
CUMULUS	591	192	2	21	14	70	03	0	192	48	1	5	6	0	1	5	1	7	16	00	43	41	21	3
POLAR FRONT	659	021 E	8	28	17	96	61	6	393	43	6	7	4	2	-	0	0	6	22	00	41	28	3	4
LE VERRIER	620	336	6	28	20	88	02	2	169	39	8	5	4	-	-	0	0	8	02	51	34	23	A	5
U.S. SHIP 'C'	528	355	6	12	15	69	02	4	257	45	6	5	3	0	0	0	0	8	07	01	40	49	X	4
U.S. SHIP 'D'	440	110	8	18	20	69	03	2	218	57	8	5	7	-	-	0	0	7	17	00	54	18	3	5
WEATHER EXPLORER	461	142	8	09	24	97	02	2	212	52	8	5	6	-	-	1	1	5	02	52	47	06	4	5
HAPARANGI	472	178	7	06	10	96	10	1	223	53	0	0	9	6	0	1	5	6	02	52	44	09	3	5
WEATHER WATCHER	482	113	7	05	16	97	02	2	254	49	7	5	6	-	-	5	3	7	01	54	41	49	X	3
PARTHA	507	192	7	23	09	97	03	1	258	52	7	3	4	-	-	6	6	6	06	00	43	X	4	5



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Tuesday 3<sup>rd</sup> April 1956

OBSERVATIONS at 12h. G.M.T. 2<sup>nd</sup> April 1956

OBSERVATIONS at 18h. G.M.T. 2nd April 1956

OBSERVATIONS during DAY

[illegible]

		12h. Ships Reports																				18h. 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				LAT. LONG.		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar.		Temp.		Waves								
Ship		LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character 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 in 3 hours	Sea	Dew Point	Direction	Period	Height				
		Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw				Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
CUMULUS		540	193	7	23	16	70	01	2	172	50	6	8	5	7	0	4	1	6	07	01	45	21	3	4			CUMULUS	588	192	5	30	25	70	15	8	197	46	4	5	4	6	2	0	0	2	12	53	39	29	4	4		
WEATHER RECORDER		523	200	6	31	18	99	01	5	236	51	6	5	5	0	0	0	1	6	32	42	49	7	3			WEATHER RECORDER	524	199	7	33	20	98	80	2	260	49	7	8	4	7	-	0	0	1	01	54	46	49	7	4			
POLAR FRONT		604	141	8	07	18	97	02	2	236	51	5	6	4	-	-	1	1	2	10	52	47	07	4	3			POLAR FRONT	658	018 E	6	03	22	98	18	8	021	37	5	7	0	2	1	0	0	2	49	55	28	03	4	6		
LEVERRIER		659	018 E	7	30	02	99	80	6	468	35	7	9	4	-	-	8	1	5	02	53	34	30	3	5			WEATHER EXPLORER	465	136	8	08	11	97	02	6	237	52	8	8	5	-	-	1	1	8	03	52	47	07	4	6		
U.S. SHIP "C"		622	333	8	27	17	65	02	2	181	41	8	5	4	-	-	0	0	2	10	51	37	26	2	4			LE VERRIER	622	332	7	27	16	65	35	5	201	41	7	8	4	-	-	0	0	2	10	58	37	24	4	6		
U.S. SHIP "D"		528	355	8	16	21	69	02	2	247	57	8	0	9	7	0	0	0	6	05	03	43	15	2	3			U.S. SHIP "C"	528	355	8	20	18	18	46	2	239	46	8	6	3	-	-	0	0	4	00	02	45	19	2	4		
WEATHER WATCHER		440	410	8	18	33	69	04	2	203	58	8	0	9	6	-	0	0	8	02	01	53	18	3	4			U.S. SHIP "D"	440	410	8	24	20	68	20	0	182	56	8	0	9	7	-	0	0	7	10	51	52	16	3	4		
AMERICAN PRODUCER		477	120	8	04	16	97	02	2	256	50	8	5	6	-	-	5	3	8	04	53	42	49	7	3			WEATHER WATCHER	472	128	8	09	14	97	02	2	242	51	8	5	6	-	-	5	3	6	13	53	45	49	7	3		
DALEBY		431	311	7	04	08	98	02	2	264	54	6	1	4	x	1	2	5	6	07	53	42	58	1	0			CIRRUS	540	021 E	0	22	17	60	02	0	211	43	0	0	9	0	3	3	6	13	01	35	27	3	2			
		426	248	1	03	09	97	02	0	222	60	1	1	4	0	0	5	5	2	05	04	46	49	7	2			TORR HEAD	550	173	5	36	18	98	03	2	203	52	5	2	4	-	-	2	4	3	02	52	48	26	3	3		
All times of observation printed in this publication.																																																						

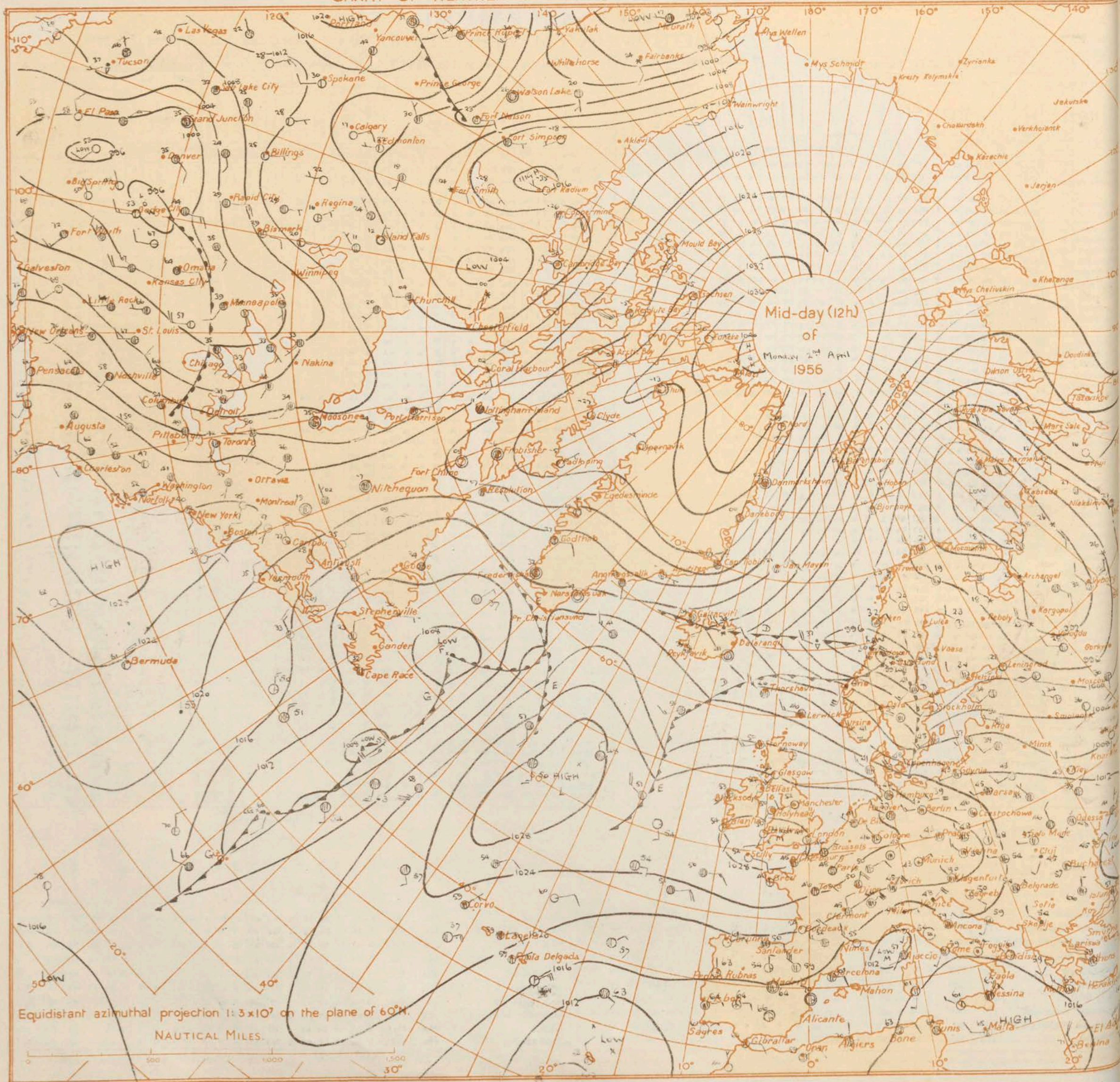
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* 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



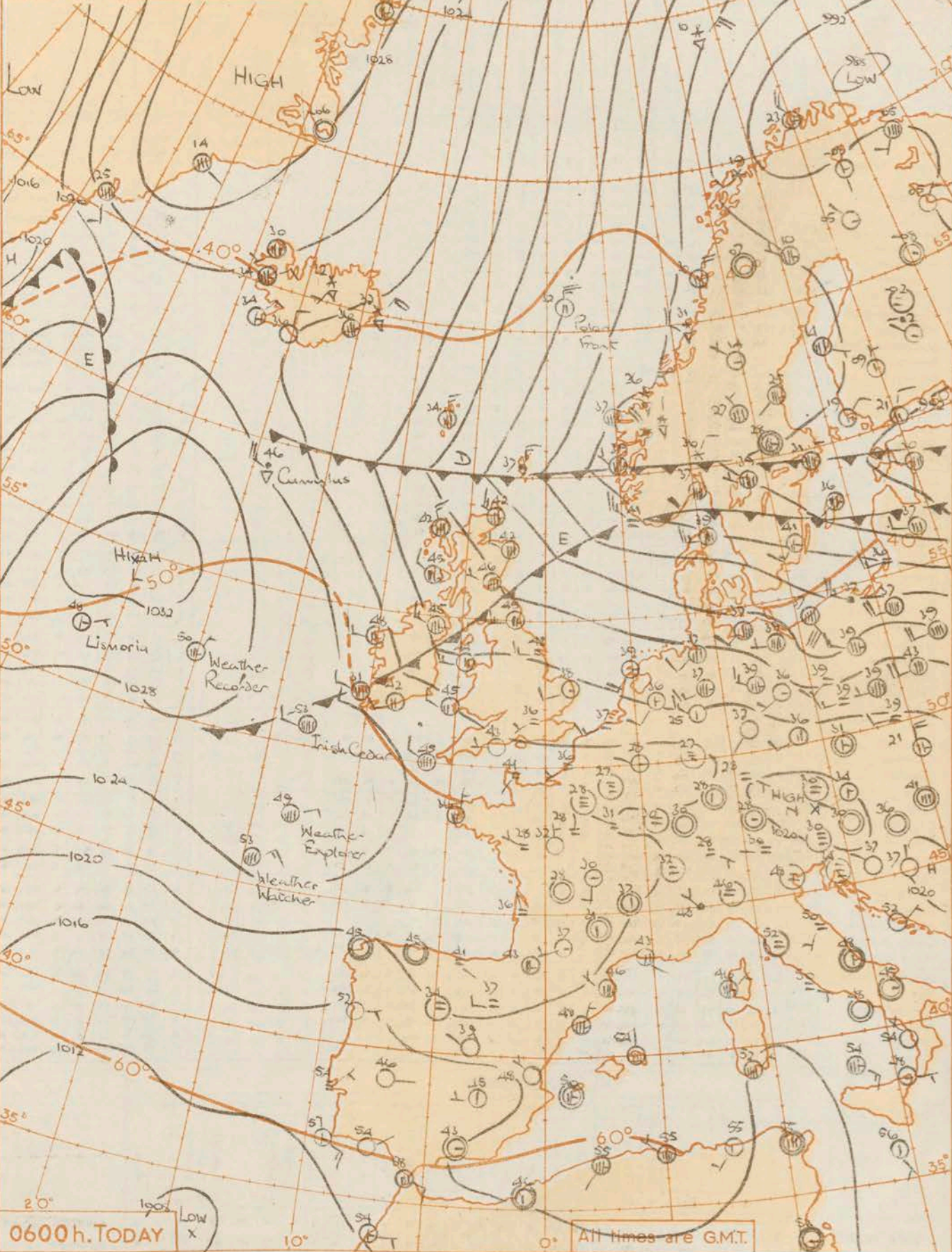


Mean Sea surface isotherms for  
APRIL are shown thus —50°—

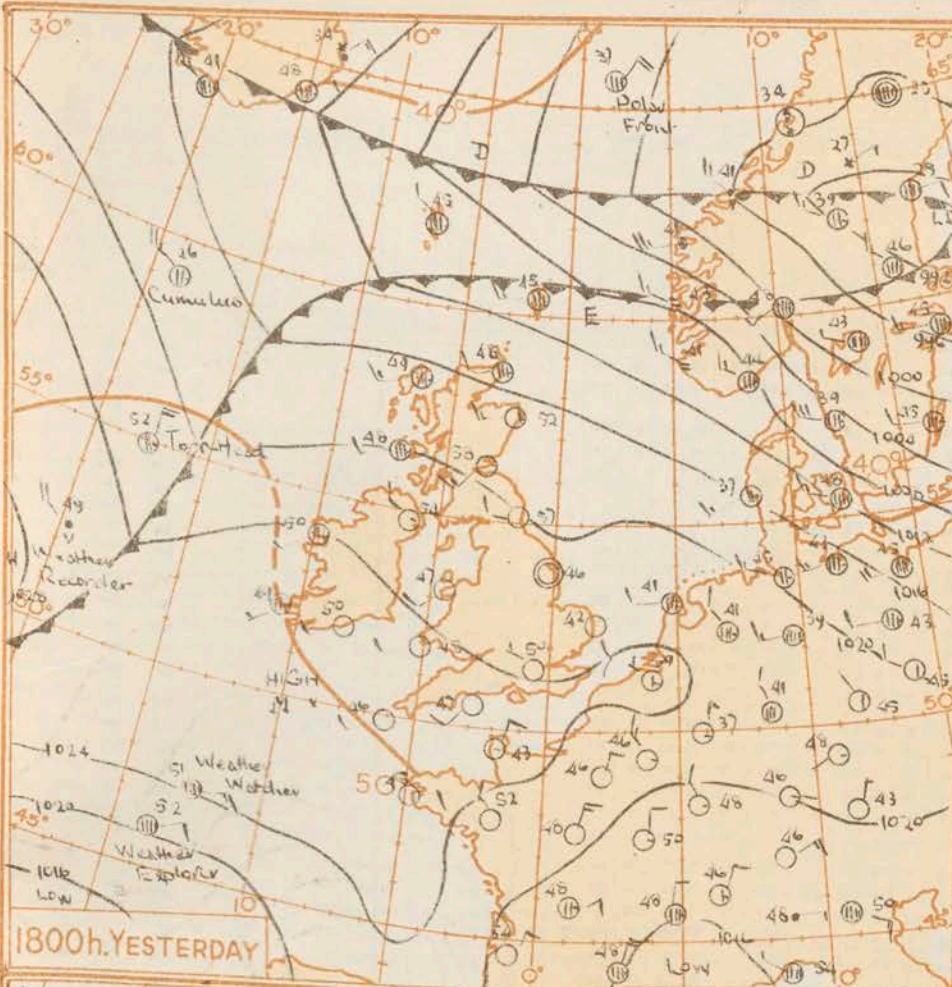
SCALE 1:2x10<sup>7</sup>

Nautical Miles 0 1 2 3 4 500

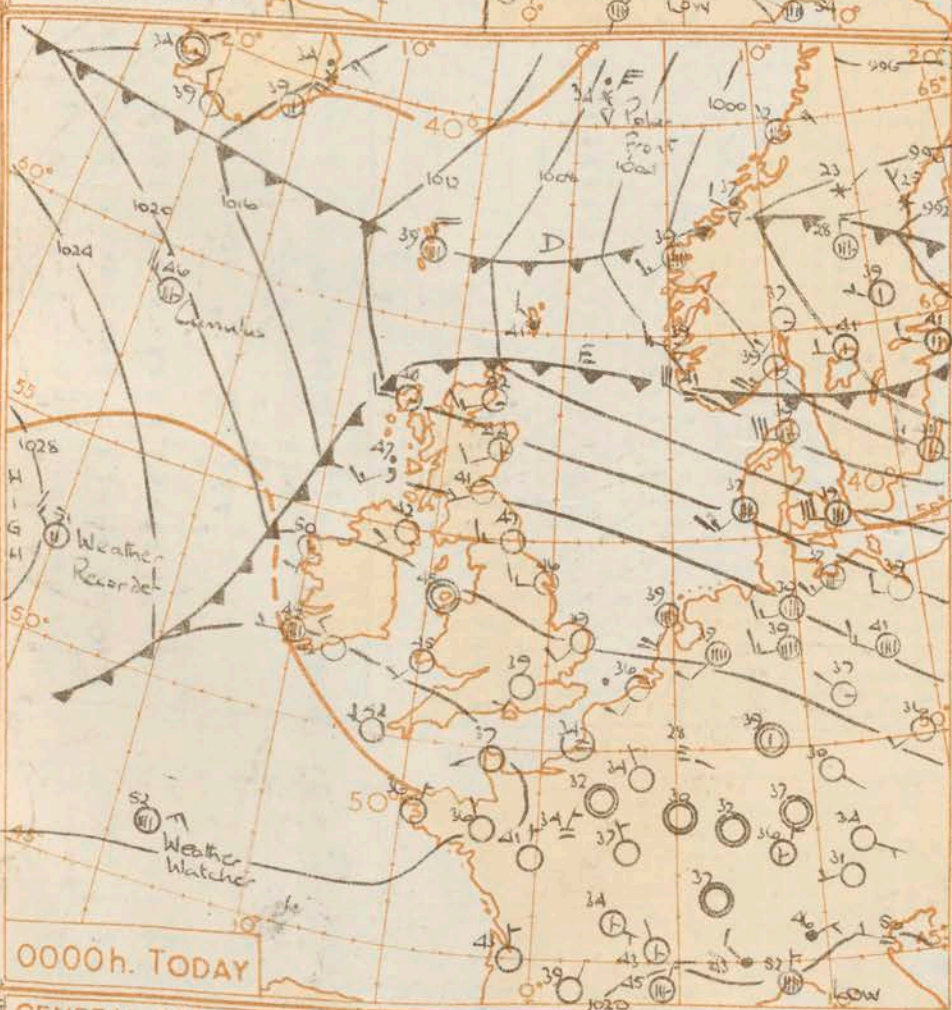
Statute Miles 0 1 2 3 4 500



0600h. TODAY



1800h. YESTERDAY



0000h. TODAY

### GENERAL SYNOPSIS DEVELOPMENT

The high pressure cell which developed in mid-Atlantic is expected to be very slow moving. A depression moved southward over Norway and the Baltic into Russia and associated cold fronts moved over the British Isles. A cold northerly disturbance is expected to spread south across all districts.

Issued at mid-day today Tuesday 3<sup>rd</sup> April 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers and bright periods will spread southward to all parts of the British Isles but in western and most southern districts of England the showers will be very scattered. Over Scotland the showers may be of sleet or snow, particularly in the north and over high ground.

### OUTLOOK FOR

next 24 hours - Rainy cold with showers or flurries chiefly in Scotland and eastern England



C	
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[illegible]

100

\* Information not usually received.



No. 32267

ing NIGHT

[illegible]

## 12h. Ships Reports

Waves		Code # M 21.A		Ship																				LAT.		LONG.		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar.		Temp.		Waves		
Direction	Period					Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																						
dwdw	Pw	Lt	Lo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	D <sub>s</sub>	V <sub>s</sub>	a	pp	T <sub>1</sub> T <sub>2</sub>	Td	Td	dwdw	Pw	Hw																							
34	-	CUMULUS	540	192	7	34	26	70	02	2	265	46	6	8	5	6	0	7	1	2	09	52	34	34	5	3																							
31	-	WEATHER RECORDER	523	200	8	36	13	97	50	8	310	49	8	5	5	-	-	0	0	3	08	54	45	49	x	3																							
36	A	POLAR FRONT	688	014 E	5	35	27	97	85	8	090	32	5	9	4	0	1	0	0	2	06	56	23	33	4	7																							
09	-	WEATHER WATCHER	483	153	8	07	16	98	02	2	266	57	8	5	6	-	-	5	3	2	02	53	41	49	x	3																							
07	A	LEVERISSE	618	331	8	22	20	50	02	6	374	43	8	6	2	-	-	0	0	6	09	51	43	23	S	2																							
08	-	U.S. SHIP "C"	513	353	6	16	16	64	02	2	263	47	1	5	5	4	0	0	1	05	03	43	17	2	3																								
18	2	U.S. SHIP "D"	440	410	8	14	30	69	02	2	112	56	8	0	9	7	-	0	0	5	10	00	51	15	2	5																							
16	3	WEATHER EXPLORER	481	115	7	07	04	97	02	2	236	50	7	5	7	-	-	1	4	8	08	53	34	06	4	2																							
09	-	IRISH PINE	473	304	6	14	18	96	20	3	163	36	8	6	6	-	-	6	4	7	20	07	50	30	x	5																							
07	-	ARABY	423	234	4	07	13	94	02	2	192	58	4	1	3	4	0	1	4	3	28	01	48	07	3	3																							

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves							
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L <sub>1</sub> L <sub>2</sub> L <sub>3</sub>	L <sub>0</sub> L <sub>0</sub> L <sub>0</sub>	N	dd	ff	VV	ww	W	PPP	TT	N <sub>h</sub>	CL	h	CM	CH	D <sub>s</sub>	V <sub>s</sub>	a	pp	T <sub>s</sub> T <sub>s</sub>	TdTd	dwdw	Pw	Hw			
CUMULUS	590	193	7	28	13	78	02	8	211	46	6	8	5	4	0	0	0	6	01	52	41	31	4	5		
WEATHER RECORDER	524	200	7	01	11	98	02	2	309	50	7	8	5	-	0	0	7	01	52	39	49	4	3			
POLAR FRONT	657	01SE	6	33	24	99	15	8	101	31	5	9	4	0	1	0	2	06	61	23	34	4	7			
WEATHER WATCHER	450	159	8	06	18	98	02	2	227	52	8	8	6	-	5	2	7	08	53	42	08	3	4			
LE VERRIER	621	330	8	25	22	40	21	6	171	45	8	6	1	-	0	0	2	02	01	06	23	3	5			
U.S. SHIP "C"	528	355	6	14	20	69	02	2	252	47	0	0	9	0	4	0	8	10	03	43	15	2	4			
U.S. SHIP "D"	440	410	8	16	26	59	60	2	072	55	8	0	8	7	-	0	7	25	03	54	15	4	8			
WEATHER EXPLORER	493	104	6	35	17	98	02	8	238	51	2	8	6	4	6	1	3	6	09	51	45	36	4	1		
IRISH CEDAR	515	089	1	36	12	98	02	0	211	52	1	1	6	0	0	2	9	7	10	01	42	36	2	2		
TRELYON	393	096	7	03	09	99	02	2	093	61	4	5	-	9	4	8	5	06	03	51	03	2	2			

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

\* Information not usually received.

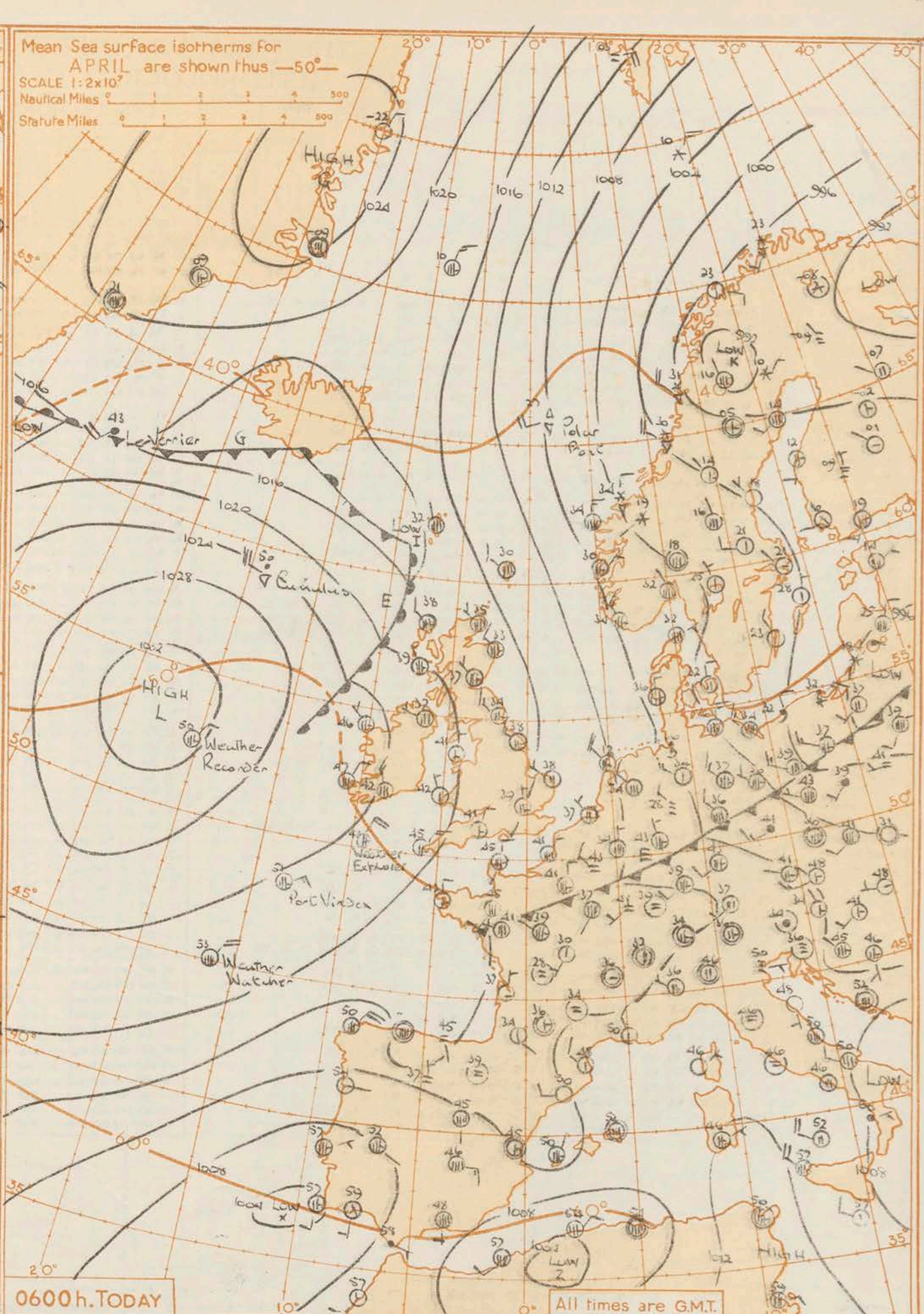
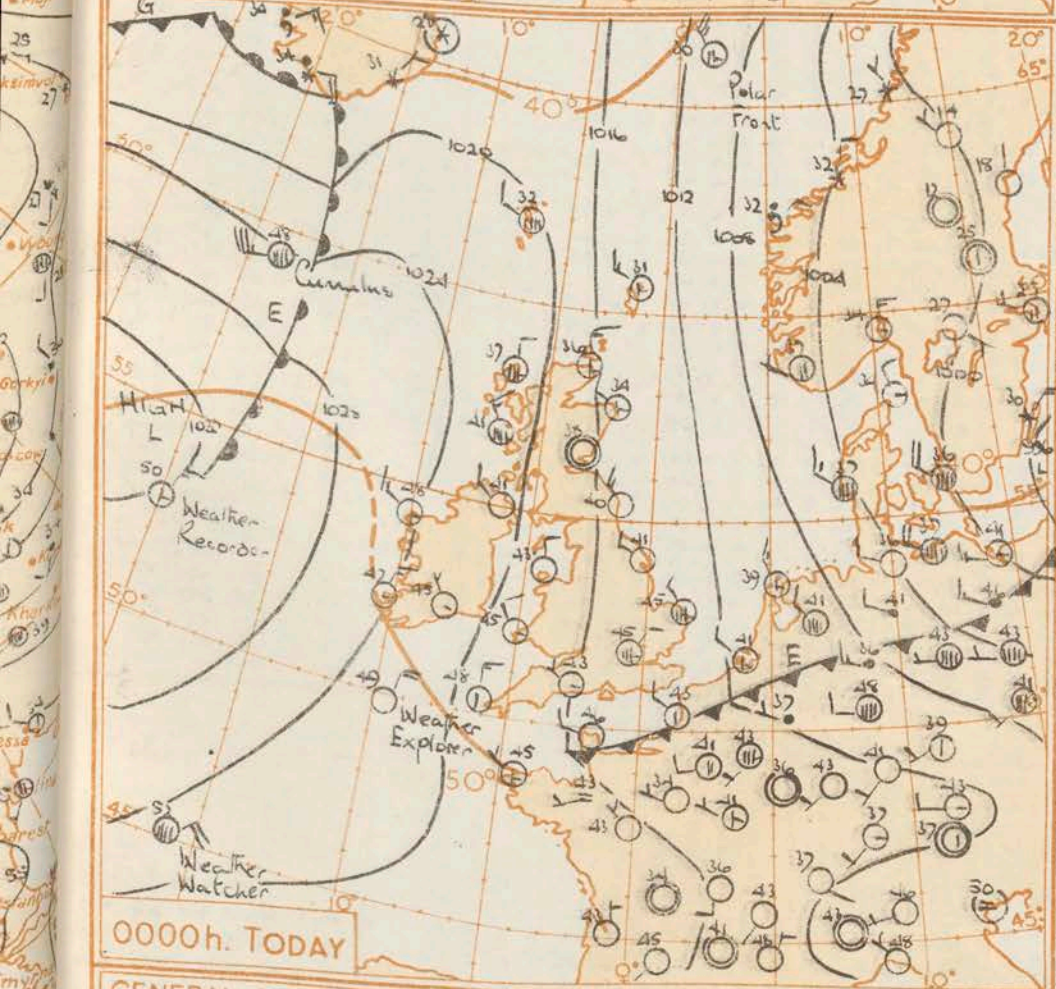
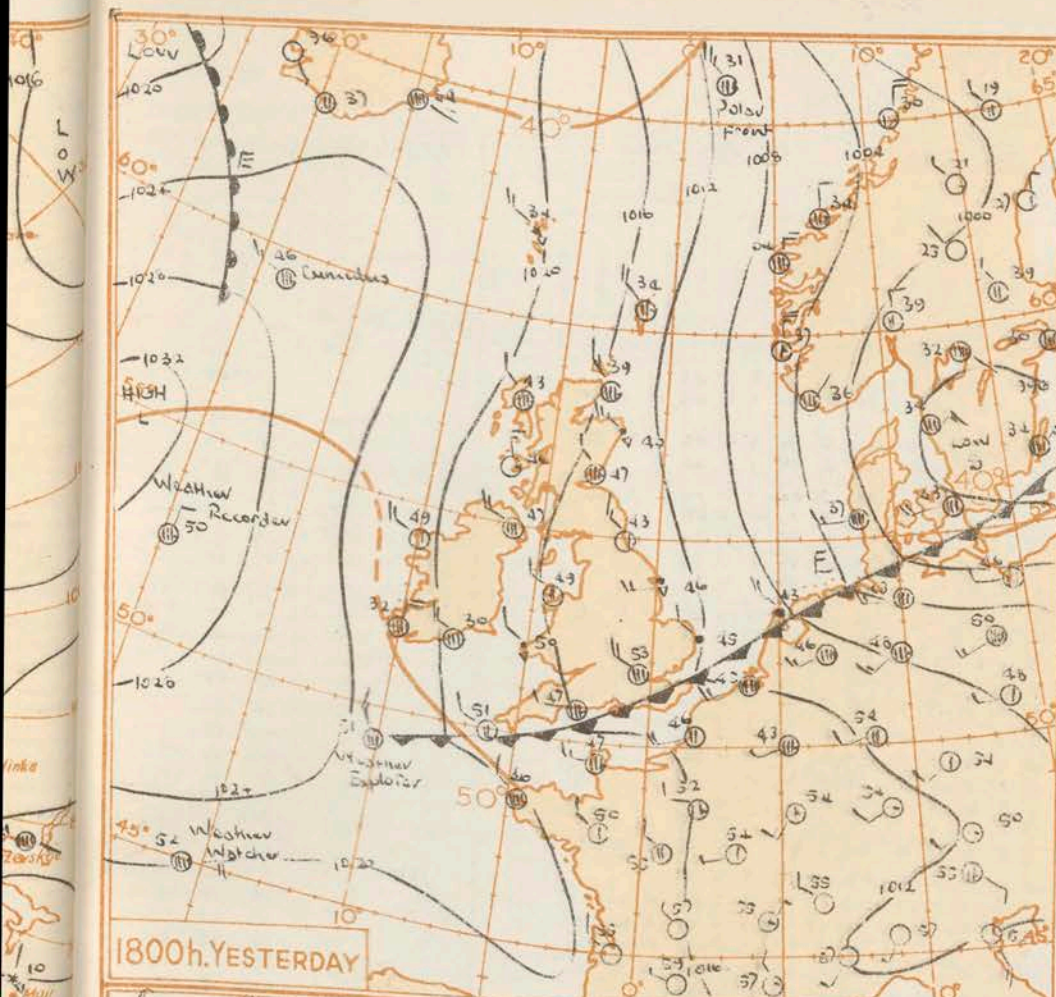
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for APRIL are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 100 200 300 400 500  
 Statute Miles 0 100 200 300 400 500

### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone to the west of Ireland remained almost stationary and a showery northerly airstream swept across the British Isles. A depression near Iceland moved east and then southeast cutting off the northerlies as a warm front approached Scotland from the west. The depression is expected to move southeastward across Scotland to the North Sea with the fronts affecting most districts of the British Isles.

Issued at mid-day today Wednesday 4<sup>th</sup> April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Dry with sunny intervals at first over much of England and Wales but dull weather with rain at times over Scotland and Northern Ireland will spread south eastwards to all areas. Rainfall amounts in the south probably slight.

OUTLOOK FOR next 24 hours:— Changeable with rain or showers at times chiefly in the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th April 1956																								
OBSERVATIONS at 06h. G.M.T. 4th April 1956																								
OBSERVATIONS during NIGHT																								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
			N dd (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)	hs (19)	Ns (20)	C (21)	hs (22)
	Kew	775																						
	London Airport	772																						
	Tangmere	874																						
	Hurn	862																						
	Guernsey	894																						
	Felixstowe	697																						
	Gorleston	497																						
	Mildenhall	578																						
	Cardington	559																						
	West Raynham	485																						
	Wittering	462																						
	Boscombe Down	746																						
	Ross-on-Wye	627																						
	Bristol	628																						
	Aberporth	502																						
	Pembroke Dock	604																						
	Plymouth	827																						
	Chivenor	707																						
	St. Mawgan	817																						
	Culdrose	809																						
	Scilly	804																						
	Elmdon	534																						
	Shawbury	414																						
	Manchester	334																						
	Squires Gate	318																						
	Valley	302																						
	Ronaldsway	204																						
	Silloth	214																						
	Watnall	354																						
	Spurn Head	396																						
	Lindholme	362																						
	Dishforth	261																						
	Tynemouth	262																						
	Esksdalemuir	162																						
	West Freugh	130																						
	Prestwick	135																						
	Renfrew	141																						
	Leuchars	171																						
	Dyce	091																						
	Wick	075																						
	Cape Wrath	049																						
	Sule Skerry	010																						
	Lerwick	005																						
	Stornoway	026																						
	Benbecula	022																						
	Tiree	100																						
	Aldergrove	917																						
	Castle Archdale	903																						
	Malin Head	980																						
	Blackod Point	973																						
	Birr	965																						
	Collinstown	969																						
	Rineanna	962																						
	Roches Point	952																						
	Valentia	953																						

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	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
		Lat/Lon	Lat/Lon	N dd (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)	hs (19)	Ns (20)	C (21)	hs (22)
	Cumulus	590	193																						
	Weather Recorder	583	203																						
	Polar Front	658	016E																						
	Weather Explorer	498	096																						
	Weather Watcher	452	161																						
	Le Verrier	621	330																						
	U.S. Ship 'C'	528	355																						
	U.S. Ship 'D'	440	410																						
	Sunsex	424	274																						
	Gulfair	439	030																						

## 06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		Lat/Lon	Lat/Lon	N dd (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)	hs (19)	Ns (20)	C (21)	hs (22)
	Cumulus	590	190																						
	Weather Recorder	584	200																						
	Polar Front	659	018E																						
	Weather Explorer	503	089																						
	Weather Watcher	450	162																						
	Le Verrier	618	332																						
	U.S. Ship 'C'	528	355																						
	U.S. Ship 'D'	440	410																						
	Gulfair	430	059																						
	Port Vindex	483	130																						

RATES OF SUBSCRIPTION: Single copy 2d. or post free 4d. One calendar month 9/-; One quarter 24/-; One year 95/-.

For special arrangements for supply to schools and colleges, see Form 2452.

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Thursday 5<sup>th</sup> April

1956

OBSERVATIONS at 12h. G.M.T. 4<sup>th</sup> April 1966

## OBSERVATIONS at 18h. G.M.T. 4th April 1956

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																													
		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves		Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves													
					Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium			High	Direction				Speed	Character	Sea	Period			Height	Total Cloud	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Sea	Period	Height		
																																																		N	dd
29	29	CUMULUS	591	190	8	29	31	60	02	2	210	50	8	7	3	-	-	0	0	3	01	00	45	28	4	8	WEATHER RECORDER	426	09	8	33	09	98	03	2	314	50	8	6	6	x	x	0	0	8	07	53	34	49	x	2
29	29	WEATHER RECORDER	525	200	7	24	04	98	02	2	325	50	7	8	6	-	-	0	0	8	01	53	38	49	x	3	CUMULUS	590	192	7	24	33	65	01	2	272	49	6	5	5	5	1	6	1	6	01	51	43	25	4	8
29	29	POLAR FRONT	658	06E	5	33	23	99	16	8	075	30	5	9	5	0	0	0	0	7	05	59	23	34	4	6	POLAR FRONT	660	019E	5	34	22	99	15	8	067	31	5	9	9	0	0	0	0	7	04	60	16	35	4	6
35	35	WEATHER WATCHER	491	163	7	05	25	98	02	8	244	53	4	8	5	-	-	0	0	2	09	52	42	04	3	4	WEATHER WATCHER	451	165	7	05	21	98	02	2	246	53	7	6	6	-	-	0	0	5	00	51	43	05	3	4
49	49	LEVENHIER	617	331	8	23	18	57	21	6	188	43	1	6	3	7	-	0	0	1	02	02	41	24	3	5	LEVENHIER	619	330	8	21	14	04	44	4	176	43	8	6	2	-	-	0	0	8	07	02	43	23	5	3
06	06	U.S. SHIP "C"	578	355	2	14	22	64	02	0	120	48	2	0	7	3	0	0	0	6	02	04	45	14	3	5	U.S. SHIP "C"	528	355	1	14	23	59	05	0	284	48	1	0	9	3	0	0	7	10	04	45	13	2	5	
03	03	U.S. SHIP "D"	440	410	8	32	20	59	50	5	114	51	8	5	4	x	x	0	0	3	15	52	45	15	1	5	U.S. SHIP "D"	440	410	8	32	20	69	02	2	123	49	8	5	5	-	-	0	0	3	05	56	39	31	3	4
13	13	WEATHER EXPLORER	510	074	1	01	16	98	01	1	268	46	1	1	5	0	1	1	3	0	02	53	34	02	3	1	AMERICAN JUDGE	488	248	7	09	15	99	03	0	305	53	7	4	3	0	0	2	5	4	00	54	41	09	3	4
15	15	TRALEVAN	466	130	4	05	22	99	02	1	241	53	4	1	4	0	0	1	4	4	03	00	42	03	3	4	USMORIA	544	122	8	30	24	98	02	9	225	51	8	5	5	0	0	2	5	7	30	51	51	4	4	
30	30	ARABY	466	193	7	07	13	99	02	2	245	56	7	8	4	0	0	1	4	3	10	02	46	07	3	3	SUBSEX	466	219	2	07	16	99	01	2	255	55	2	4	5	0	0	1	5	9	05	55	47	07	4	2
05	05	All times of observation printed in ships reports																																																	

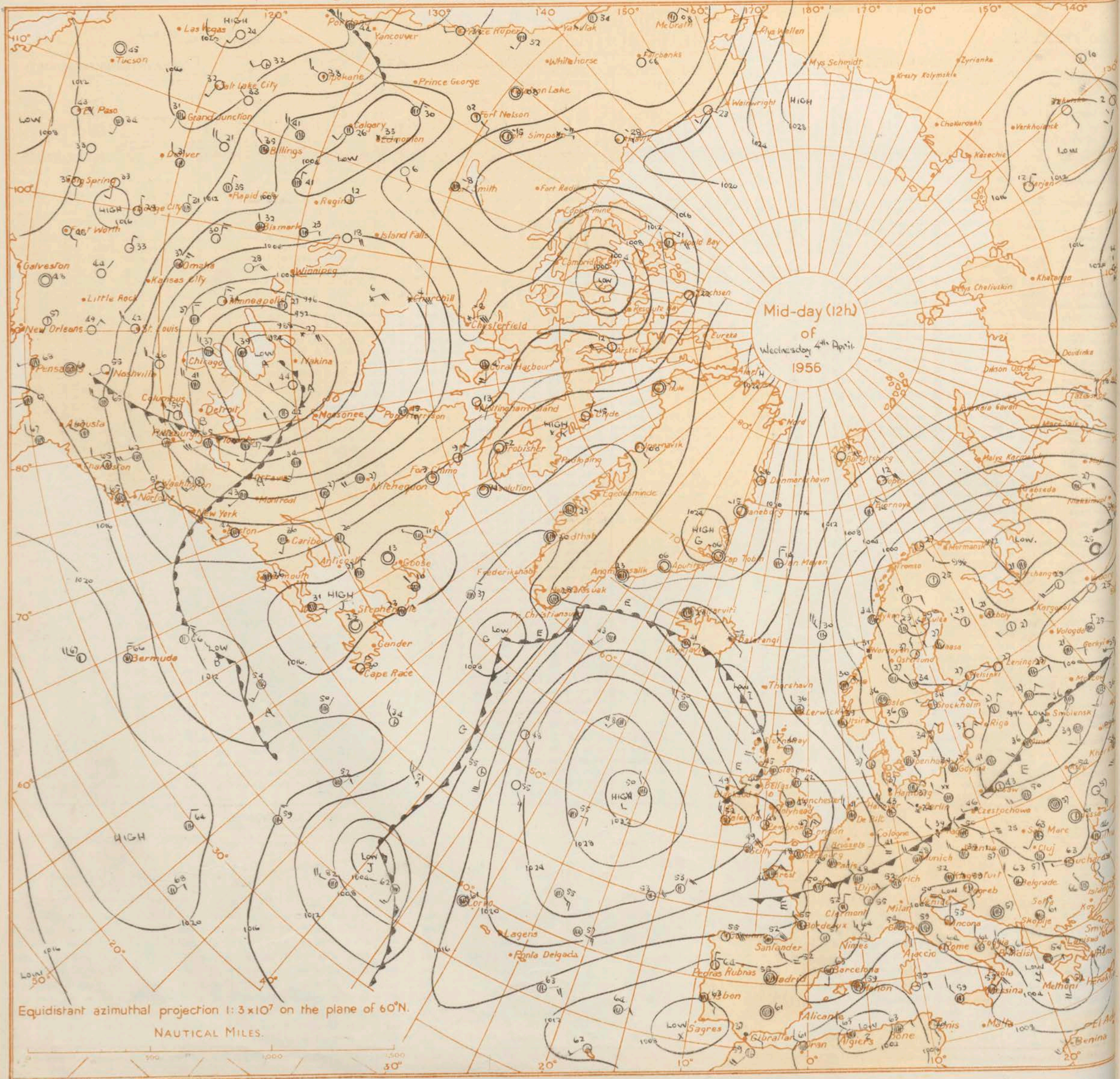
All times of observation printed in this publication are GREENWICH MEAN TIME.

<sup>a</sup> 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.

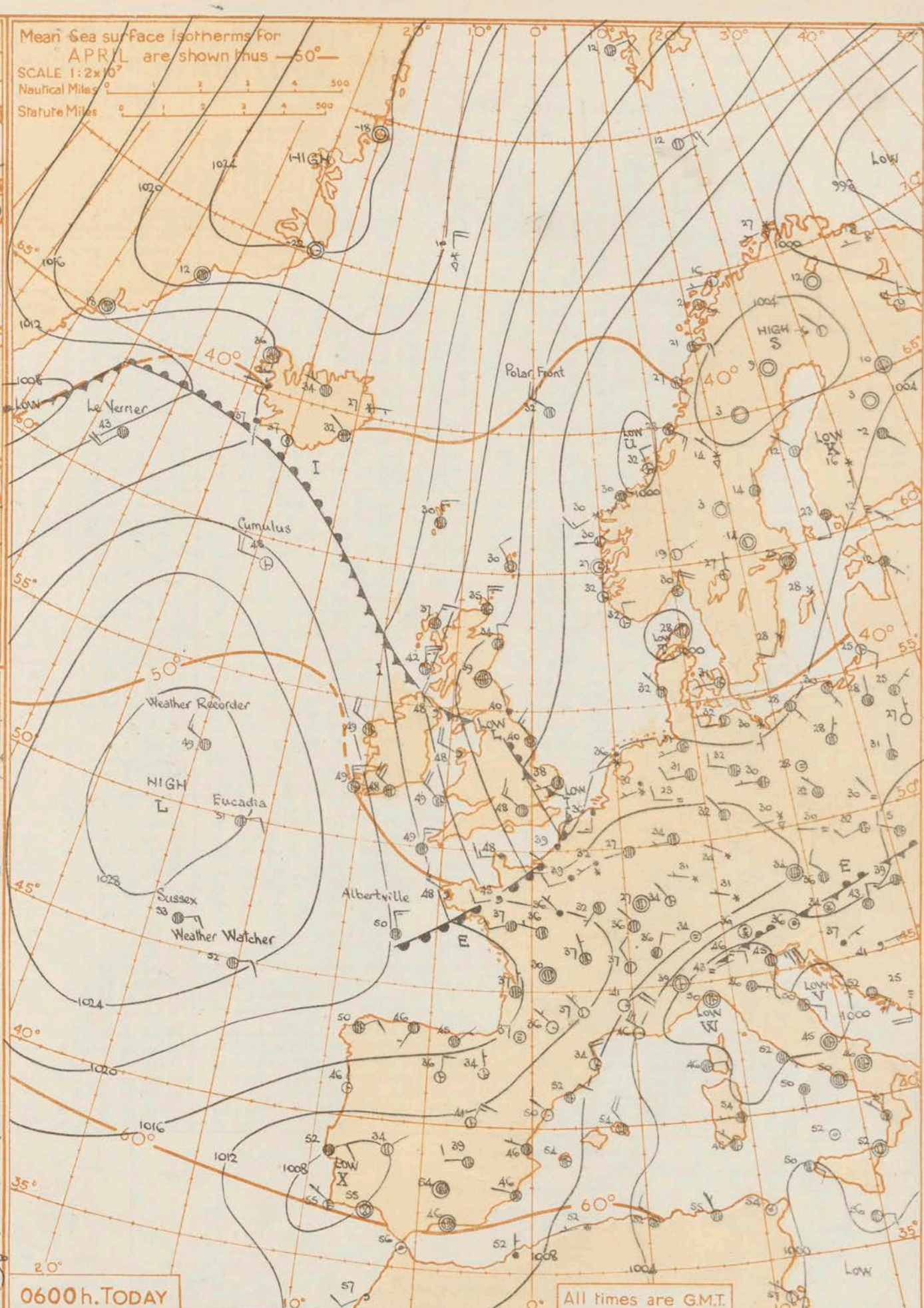
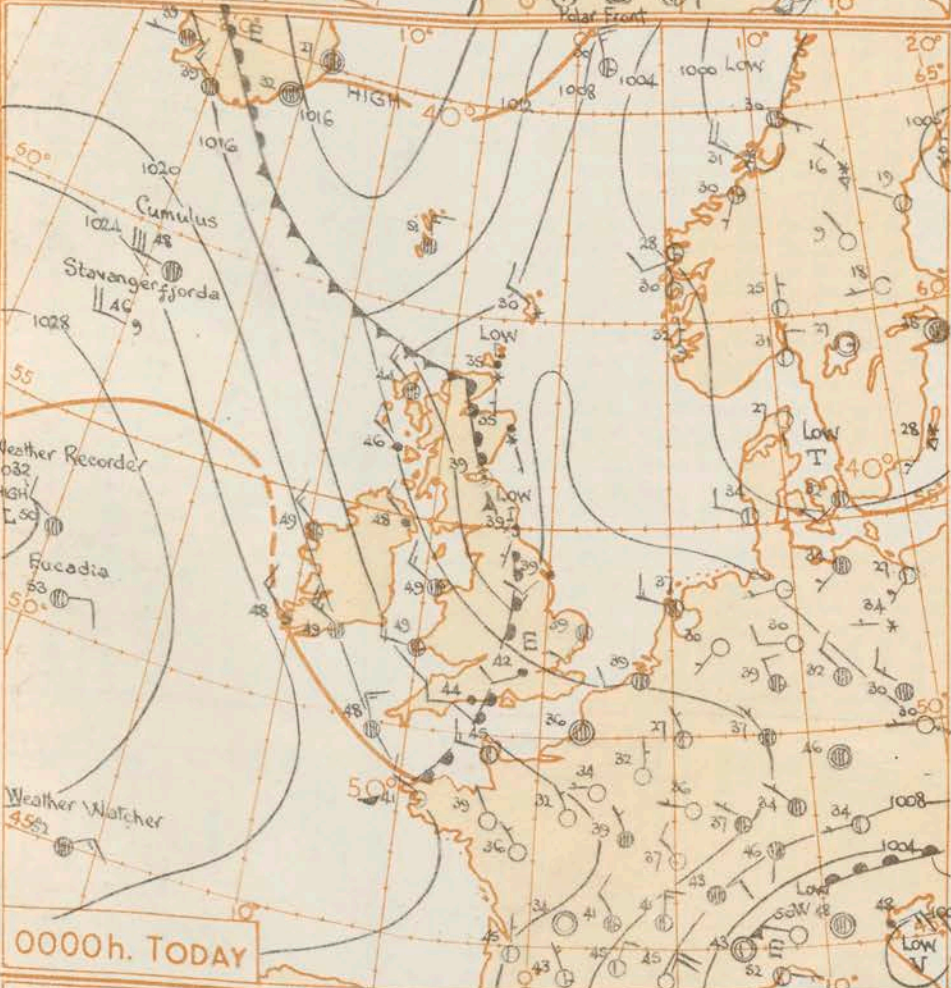
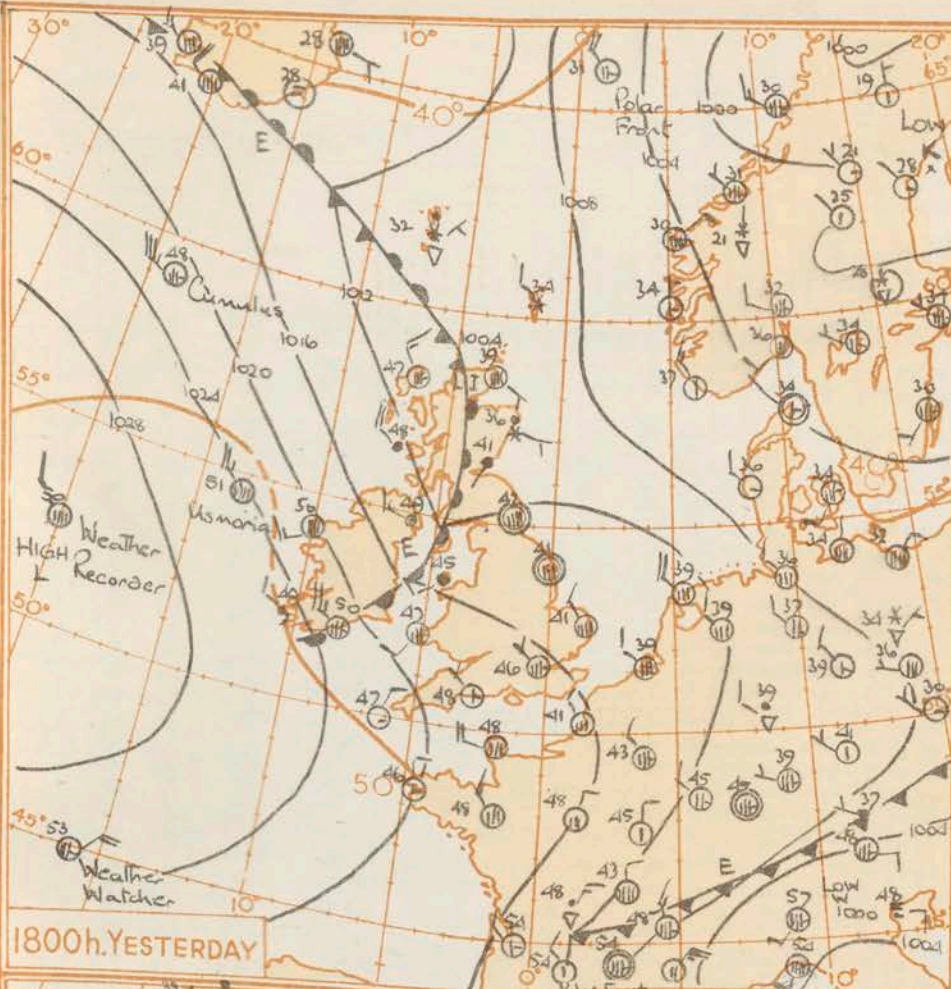


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean sea surface isotherms for APRIL are shown thus — 50° —  
 SCALE 1:2x10<sup>2</sup>  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 1 2 3 4 500



All times are G.M.T.

**GENERAL SYNOPSIS DEVELOPMENT** The depression over eastern England has moved south-eastwards from the Iceland area and is expected to move towards southern Germany with further deepening. A fresh outbreak of cold air with northerly winds will spread over the British Isles but this will probably be interrupted tomorrow by another depression moving southeast from the Iceland area.

Issued at midday today Thursday 5th April 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow** After cloudy weather and occasional rain at first over England, Wales and Ireland, will fall as snow on high ground and as sleet or snow in north and east Scotland and also in east and northeast England. Cloudy weather and rain (preceded by snow in places) is expected to spread into Scotland from the northwest tomorrow and may reach Northern Ireland and parts of northern England by noon. Ground frost will occur tonight except in eastern England with slight or keen air frosts in parts of Scotland.

**OUTLOOK FOR the following 24 hours.**— Continuing changeable with rain at times in most areas but also intervals of brighter weather. Temperatures probably below normal.



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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 6th April 1956

[illegible]

Code FM 21.A		12h. Ships Reports																												Ship		18h. Ships Reports																											
		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			LAT.	LONG.	Total Cloud	Wind		Weather				Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period					Height	Direction	Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
																																																								N	dd	H	VV
Ship		Lata	Lolo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Ship		Lata	Lolo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw								
WEATHER RECORDER		524	197	8	20	09	98	02	4	277	48	5	3	5	0	0	0	0	4	00	35	41	-	-	2	CUMULUS		584	191	8	21	17	65	03	2	214	50	8	8	5	-	-	0	0	6	01	01	46	24	4	9								
CUMULUS		590	193	7	28	20	70	02	2	218	50	7	5	5	0	0	2	1	2	06	01	45	27	4	6	WEATHER RECORDER		575	199	9	24	05	44	02	8	263	50	5	4	5	0	0	0	7	04	53	39	33	4	2									
POLAR FRONT		639	018E	6	01	16	99	27	8	062	36	6	9	5	0	0	0	0	2	09	58	27	35	4	7	POLAR FRONT		639	018E	4	35	08	44	01	8	094	34	3	4	5	0	0	0	2	12	54	29	01	4	5									
WEATHER WATCHER		448	163	8	06	16	98	02	2	259	53	8	5	6	-	-	0	0	1	07	52	42	06	3	3	WEATHER WATCHER		450	165	4	04	13	97	15	8	255	51	4	3	5	0	0	0	4	00	53	47	06	3	3									
LE VERRIER		621	329	8	20	35	20	16	2	116	48	8	6	1	-	-	0	0	7	14	02	41	21	3	5	LE VERRIER		621	327	8	21	24	03	60	4	077	43	8	7	1	-	-	0	0	8	23	50	43	24	3	5								
U.S. SHIP C		528	355	6	16	20	58	05	1	197	49	6	0	7	3	0	0	0	2	08	57	45	15	3	5	U.S. SHIP C		528	355	7	16	23	54	05	1	181	50	7	0	7	3	0	0	0	6	08	56	44	16	3	5								
U.S. SHIP D		440	410	8	32	38	56	61	6	089	46	8	7	4	-	-	0	0	2	30	60	44	32	2	6	U.S. SHIP D		440	410	8	32	35	61	66	6	000	50	8	7	4	-	-	0	0	2	10	56	47	33	3	7								
GOLFITO		440	169	5	06	15	99	02	1	154	54	5	4	5	0	0	5	6	7	10	51	43	-	-	-	TRELYON		483	074	6	34	20	97	01	2	177	51	5	5	-	8	0	8	4	6	10	51	47	36	3	4								
NEWFOUNDLAND		516	082	6	32	24	99	02	2	168	52	4	1	3	4	-	6	5	1	20	03	41	-	-	-	CLAN ROBERTSON		460	083	8	36	24	78	60	2	192	52	8	7	4	0	0	8	5	7	02	52	52	36	7	5								
ORARI		497	115	7	34	20	05	15	2	221	55	7	7	4	-	-	6	7	2	20	51	48	34	3	3	GOLFITO		424	197	7	07	12	94	02	2	241	54	7	5	4	-	-	5	6	7	10	53	42	08	x									

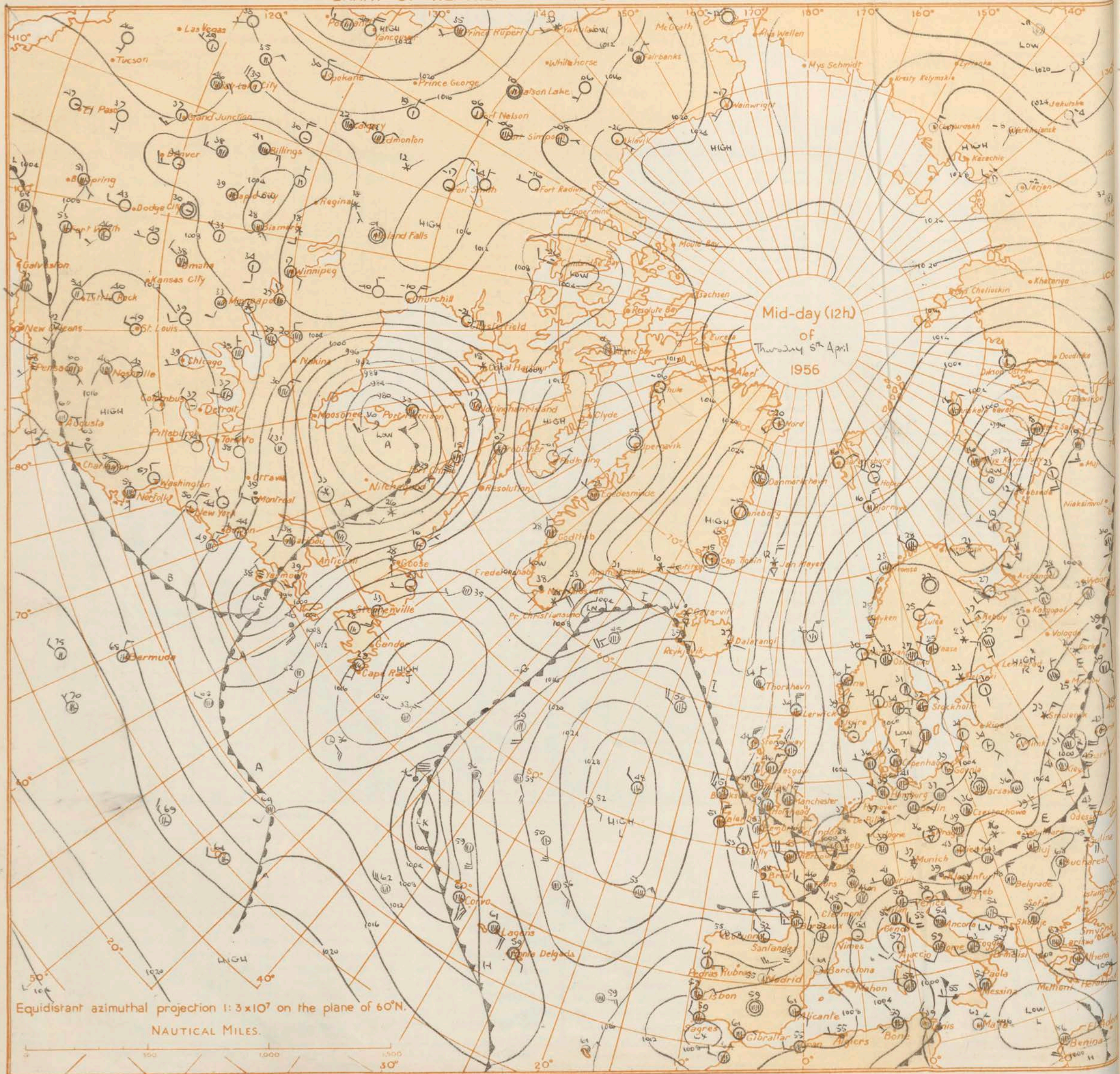
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

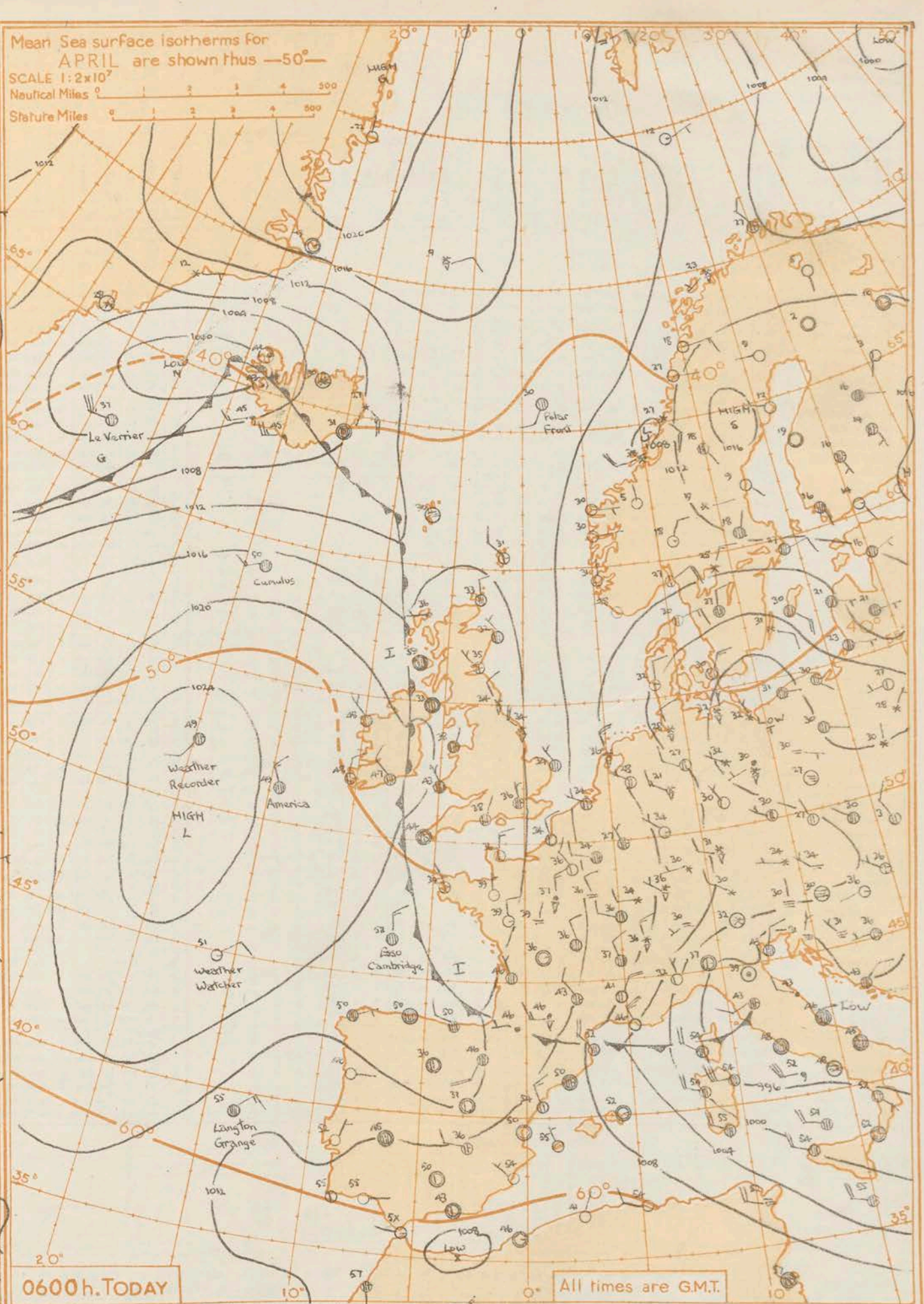
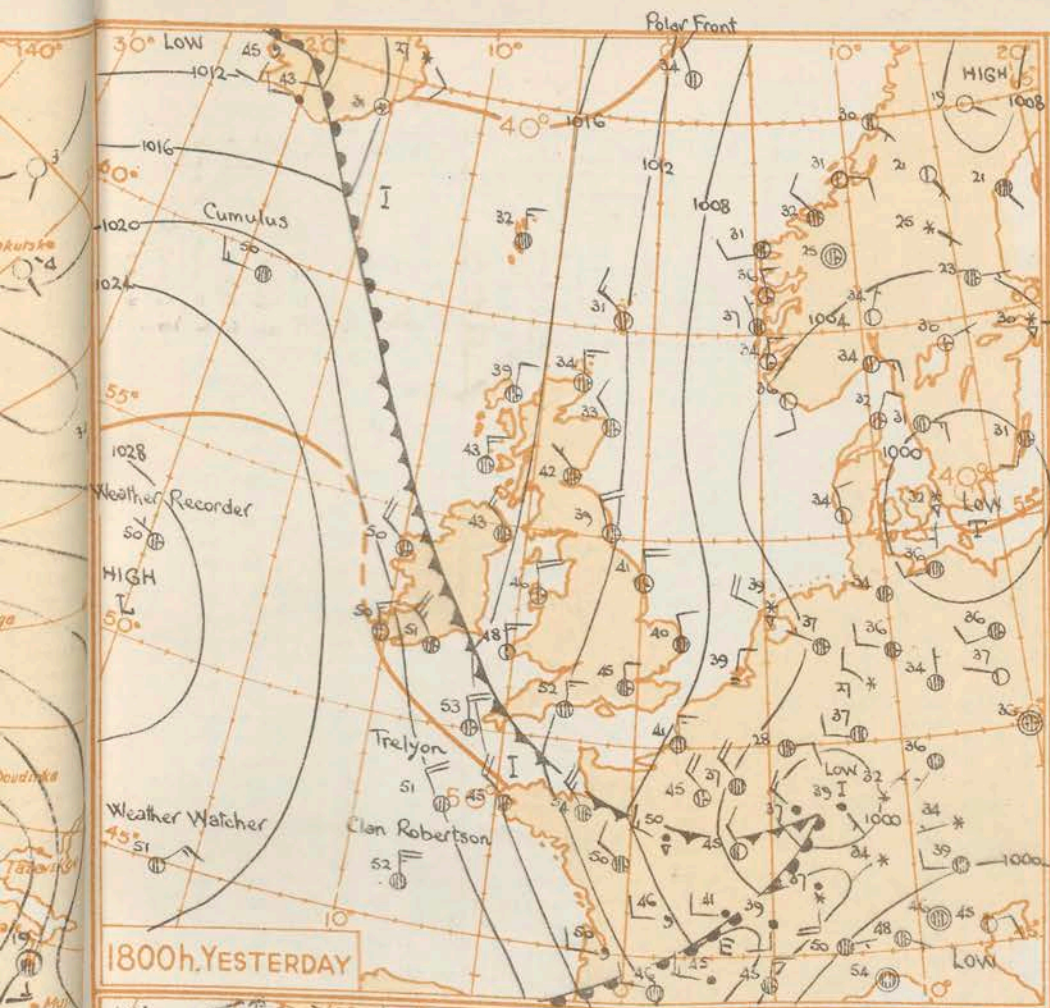
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Issued at mid-day today Friday 6th April, 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Today will be fine and rather cold over most of England and Wales but in eastern England there will be occasional showers with sleet or snow in places. Snow showers will also occur over eastern Scotland. During the day rain is expected to spread gradually into Scotland reaching Wales and north west England late today and extending to most other areas by noon tomorrow. It will be preceded by snow in the north. It will become at least temporarily milder in most areas, but air frost will occur tonight in central and eastern England and southeast Scotland.

**OUTLOOK FOR the following 24 hours:-**

Probably continuing changeable

# GENERAL SYNOPTIC DEVELOPMENT

The depression over southeast England yesterday morning moved away southeast without deepening and a ridge is now moving southeast over the British Isles. A depression now west of Iceland is expected to move southeastward and the associated warm front trough to move eastward across the British Isles. This movement however may be irregular and rather slow.



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's Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character's Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character's Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Cumulus	590	189	8	25	14	65	02	2	209	50	8	8	4	-	-	0	0	6	08	01	46	29	4	5	Cumulus	590	186	8	24	17	65	02	2	216	50	8	5	6	-	-	0	0	7	18	01	46	29	4	5							
Weather Recorder	525	200	6	00	00	98	02	8	216	49	6	8	5	3	-	0	0	7	06	54	37	33	-	2	Weather Recorder	524	198	7	20	09	98	02	5	251	49	7	2	5	-	-	0	0	8	13	54	41	33	-	2							
Weather Watcher	448	164	7	06	11	97	03	8	256	53	7	5	5	-	-	2	2	8	04	52	46	06	3	3	Weather Watcher	449	163	1	04	12	98	01	8	235	51	1	9	5	0	0	0	0	8	05	54	47	06	3	3							
Polar Front	658	07E	7	04	15	94	88	8	114	34	7	9	5	-	-	0	0	2	05	60	28	02	4	5	Polar Front	660	018E	6	21	09	28	26	8	127	30	5	9	5	6	3	0	0	1	08	64	28	49	4	5							
Le Verrier	622	333	7	25	34	60	01	6	060	41	7	5	4	-	-	5	1	5	06	52	36	18	5	3	Le Verrier	621	333	7	26	35	58	02	2	042	37	7	5	4	-	-	6	1	6	22	58	26	18	5	3							
U.S. Ship 'C'	528	355	0	16	10	69	02	1	772	47	0	0	9	0	0	0	0	7	05	60	44	16	3	4	U.S. Ship 'C'	528	355	8	16	10	69	02	2	139	48	8	5	5	-	-	0	0	7	19	59	44	16	3	4							
U.S. Ship 'D'	440	410	8	32	35	61	02	6	982	53	8	7	4	-	-	0	0	4	00	53	51	33	3	7	U.S. Ship 'D'	440	410	8	23	30	59	61	2	972	54	8	7	5	-	-	0	0	3	03	52	50	33	3	7							
Weather Explorer	551	052	3	35	22	98	01	1	775	42	2	5	6	0	2	8	3	1	05	52	32	49	-	2	Weather Explorer	551	052	8	04	13	98	02	2	157	55	8	5	5	0	0	1	3	6	06	53	49	02	2	2							
Orari	485	157	4	34	09	98	15	1	252	28	3	5	4	2	0	6	5	4	00	53	47	34	2	2	Orari	512	147	8	34	15	98	02	2	227	49	9	-	-	-	-	6	8	1	14	53	45	34	2	2							
Guzzex	478	118	5	33	15	99	02	8	234	51	5	6	4	-	-	1	5	7	12	52	42	49	-	-	Guzzex	464	070	8	36	13	98	02	2	196	52	8	7	4	0	0	1	5	4	00	53	48	36	2	2							

\* Information not usually received



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

No. 34470.

Date of Issue.....Saturday 7th April.....1956

OBSERVATIONS at 12h. G.M.T.		OBSERVATIONS at 18h. G.M.T.		OBSERVATIONS during DAY	
Code FM 11.A		Code FM 11.A		Code FM 11.A	
Station	Station Number	Station	Station Number	Station	Station Number
Kew	775	Kew	775	Kew	775
London Airport	772	London Airport	772	London Airport	772
Tangmere	874	Tangmere	874	Tangmere	874
Hurn	862	Hurn	862	Hurn	862
Guernsey	894	Guernsey	894	Guernsey	894
Felixstowe	697	Felixstowe	697	Felixstowe	697
Gorleston	497	Gorleston	497	Gorleston	497
Mildenhall	578	Mildenhall	578	Mildenhall	578
Cardington	559	Cardington	559	Cardington	559
West Raynham	485	West Raynham	485	West Raynham	485
Wittering	462	Wittering	462	Wittering	462
Boscombe Down	746	Boscombe Down	746	Boscombe Down	746
Ross-on-Wye	627	Ross-on-Wye	627	Ross-on-Wye	627
Bristol	628	Bristol	628	Bristol	628
Aberporth	502	Aberporth	502	Aberporth	502
Pembroke Dock	604	Pembroke Dock	604	Pembroke Dock	604
Plymouth	827	Plymouth	827	Plymouth	827
Chivenor	707	Chivenor	707	Chivenor	707
St. Mawgan	817	St. Mawgan	817	St. Mawgan	817
Culdrose	809	Culdrose	809	Culdrose	809
Scilly	804	Scilly	804	Scilly	804
Elmdon	534	Elmdon	534	Elmdon	534
Shawbury	414	Shawbury	414	Shawbury	414
Manchester	334	Manchester	334	Manchester	334
Squires Gate	318	Squires Gate	318	Squires Gate	318
Valley	302	Valley	302	Valley	302
Ronaldsway	204	Ronaldsway	204	Ronaldsway	204
Silloth	214	Silloth	214	Silloth	214
Watnall	354	Watnall	354	Watnall	354
Spurn Head	396	Spurn Head	396	Spurn Head	396
Lindholme	362	Lindholme	362	Lindholme	362
Dishforth	261	Dishforth	261	Dishforth	261
Tynemouth	262	Tynemouth	262	Tynemouth	262
Eskdalemuir	162	Eskdalemuir	162	Eskdalemuir	162
West Freugh	130	West Freugh	130	West Freugh	130
Prestwick	135	Prestwick	135	Prestwick	135
Renfrew	141	Renfrew	141	Renfrew	141
Leuchars	171	Leuchars	171	Leuchars	171
Dyce	091	Dyce	091	Dyce	091
Wick	075	Wick	075	Wick	075
Cape Wrath	049	Cape Wrath	049	Cape Wrath	049
Sule Skerry	010	Sule Skerry	010	Sule Skerry	010
Lerwick	005	Lerwick	005	Lerwick	005
Stornoway	026	Stornoway	026	Stornoway	026
Benbecula	022	Benbecula	022	Benbecula	022
Tiree	100	Tiree	100	Tiree	100
Aldergrove	917	Aldergrove	917	Aldergrove	917
Castle Archdale	903	Castle Archdale	903	Castle Archdale	903
Malin Head	980	Malin Head	980	Malin Head	980
Blacksod Point	973	Blacksod Point	973	Blacksod Point	973
Birr	965	Birr	965	Birr	965
Collinstown	969	Collinstown	969	Collinstown	969
Rineanna	962	Rineanna	962	Rineanna	962
Roches Point	952	Roches Point	952	Roches Point	952
Valentia	953	Valentia	953	Valentia	953

Code FM 21.A		12h. Ships Reports																				Ship		18h. Ships Reports																									
		LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.	Cloud				Course		Bar.		Temp.				Waves		LAT. LONG.		Total Cloud	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves			
					Direction	Speed	Visibility	Present				Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours			Sea	Dew Point				Direction	Period	Height	Direction				Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height						
					N	dd	ff	VV				ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds			vs	a				pp	TsTs	TdTd	dwdw				Pw	Hw	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM
CUMULUS	590	184	7	22	24	58	80	2	134	46	7	9	5	0	0	0	6	26	52	43	26	4	6	CUMULUS	590	186	7	21	29	65	02	8	072	50	4	8	4	7	2	5	1	6	31	00	45	22	4	6	
WEATHER RECORDER	520	197	6	20	11	99	02	2	240	50	5	8	5	3	2	0	8	10	53	39	33	4	2	WEATHER RECORDER	522	199	7	23	21	99	14	2	204	51	7	3	5	-	-	0	0	7	19	52	45	49	-	2	
POLAR FRONT	661	0156	1	00	00	99	15	8	136	37	1	9	5	0	1	0	2	05	56	23	49	2	2	POLAR FRONT	661	019E	6	16	15	99	14	8	133	37	3	2	5	0	6	0	0	7	02	56	16	49	2	2	
WEATHER WATCHER	443	164	7	06	14	96	80	8	242	51	7	3	5	-	-	0	2	03	54	49	06	3	3	WEATHER WATCHER	443	165	1	10	10	98	01	5	225	51	1	5	5	4	0	0	8	02	54	47	06	3	3		
LE VERRIER	621	334	5	25	22	65	26	8	978	36	5	8	4	0	1	0	8	28	58	28	22	5	4	LE VERRIER	622	334	5	31	40	62	15	8	920	41	4	8	4	0	2	7	1	5	18	51	32	22	4	6	
U.S. SHIP "C"	528	355	8	18	10	69	02	8	125	48	2	8	4	7	0	0	7	07	58	44	17	4	5	U.S. SHIP "C"	528	355	8	16	07	37	51	2	089	48	8	6	3	-	-	0	0	7	13	58	46	49	-	4	
U.S. SHIP "D"	440	410	8	20	15	55	51	5	986	50	8	6	4	-	-	0	3	03	55	49	21	2	5	U.S. SHIP "D"	440	410	8	20	26	56	51	6	962	54	8	6	4	-	-	0	0	7	14	54	50	21	2	5	
ASSYRIA	501	103	7	35	04	99	02	1	221	51	7	4	4	-	-	6	5	1	15	01	47	35	2	1	ASSYRIA	490	243	8	17	13	98	02	2	200	55	8	5	6	-	-	2	3	5	00	51	55	17	3	3
CUZCO	465	151	5	05	10	98	02	1	241	53	2	3	4	4	5	5	4	00	51	45				CUZCO	514	119	7	33	04	98	02	2	218	55	2	3	7	-	6	4	00	00	43	31	0	2			
CORRALES	458	085	6	01	14	98	15	2	228	55	4	3	6	3	0	4	5	2	02	00	49	01	4	2	CORRALES	495	285	5	16	13	98	01	1	161	55	0	0	9	3	-	1	5	2	05	01	53	16	-	

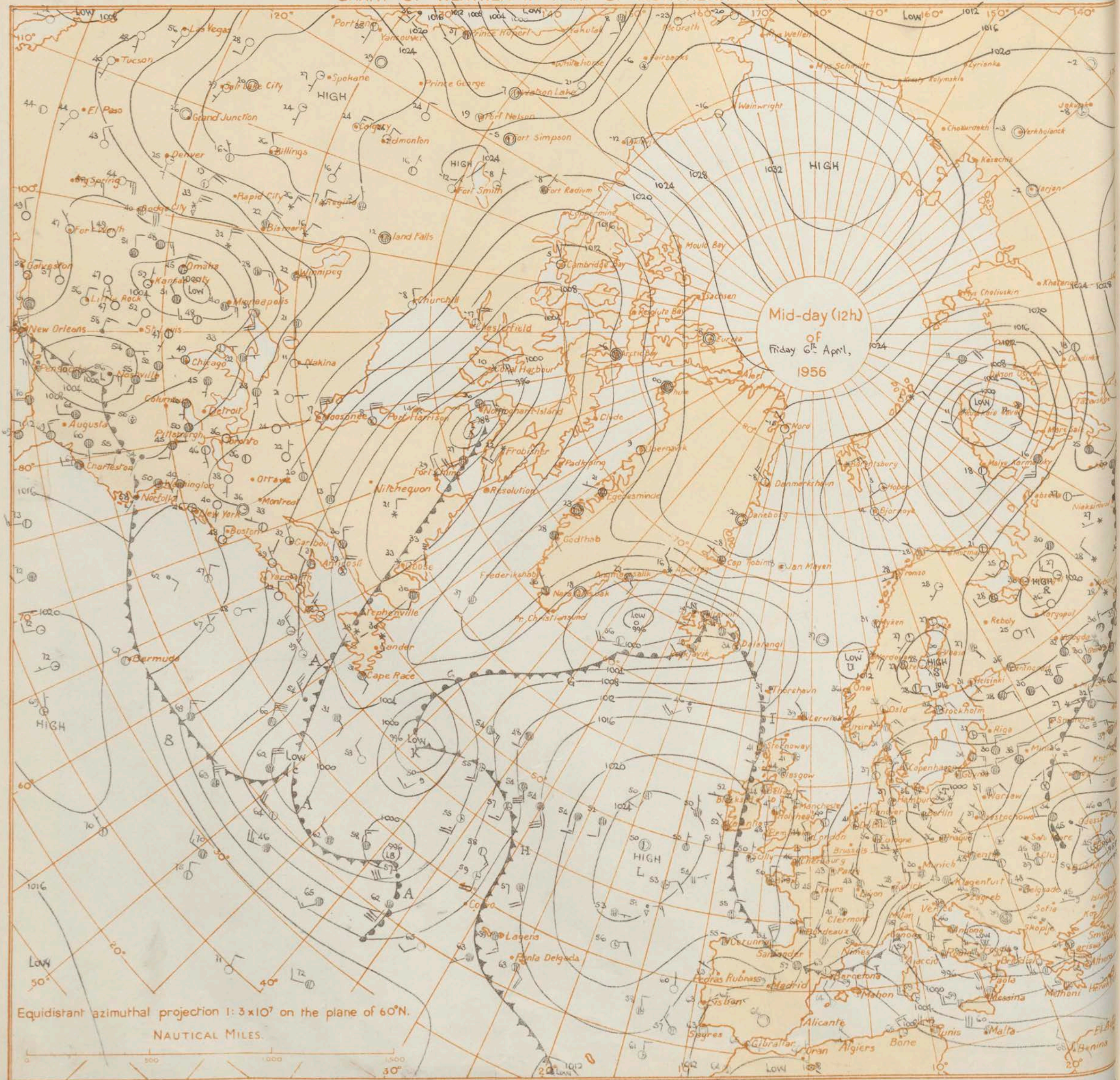
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

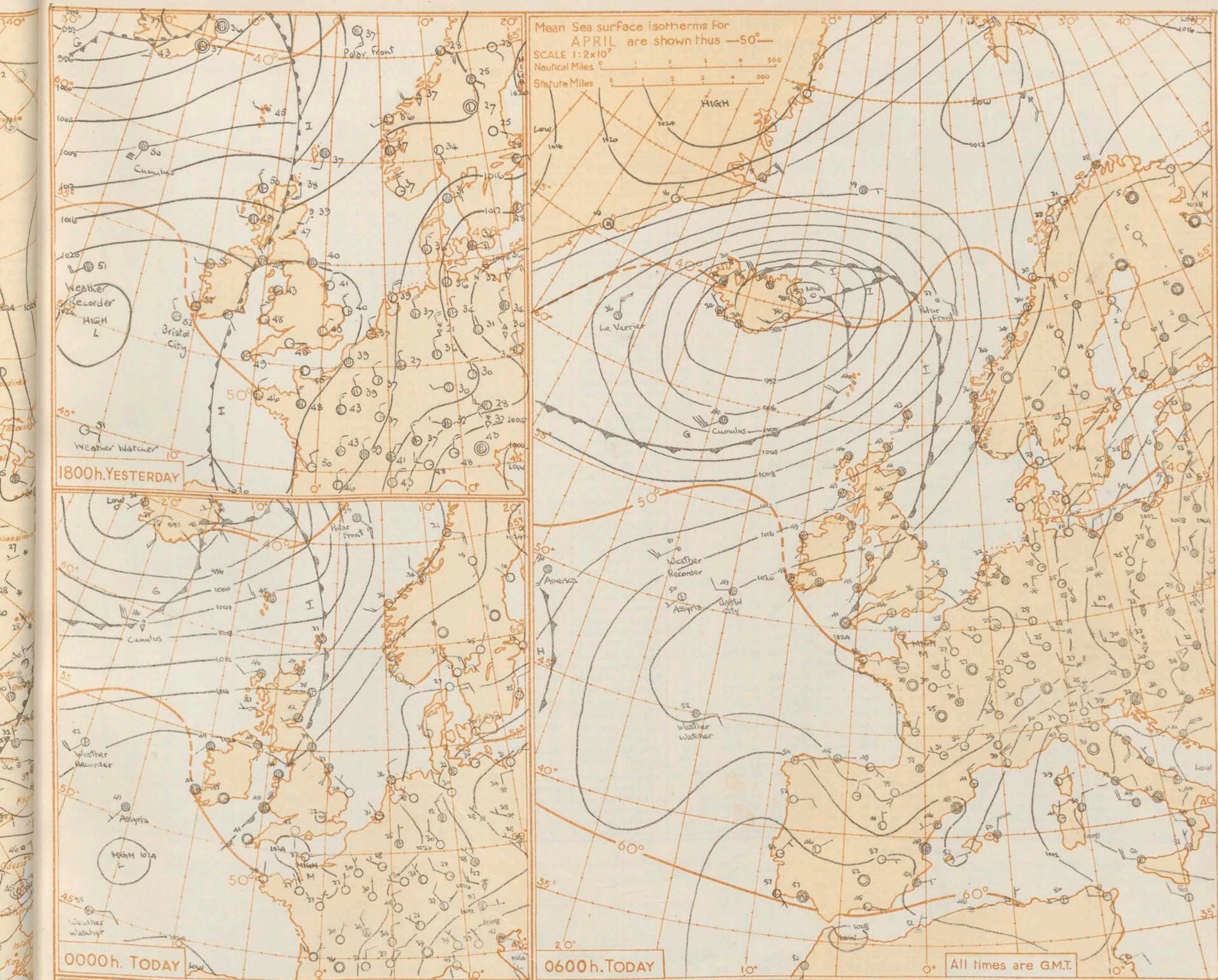
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

The depression near Iceland has moved eastward deepening while pressure has risen strongly across Scandinavia and France absorbing the weakening anticyclone which was centred west of Ireland yesterday. Milder southwesterlies have spread from the west over most areas and will extend to east and southeast England during the period.

Issued at mid-day today Saturday 7<sup>th</sup> April 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Milder weather will become established over much of the British Isles. It will be mainly cloudy though some bright intervals will occur in southern and eastern areas. There will be little rain in places chiefly in the west but in northern Scotland heavier rain will occur at times and winds may reach gale force.

#### OUTLOOK FOR the following 24 hours:-

Dry in most places with temperatures near or a little above normal. Rain at times in the north.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7 <sup>th</sup> April 1956																										OBSERVATIONS at 06h. G.M.T. 7 <sup>th</sup> April 1956																										OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 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. 'C.	Rain 21h to 09h, m. m.	State of sky																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34471 Date of Issue Sunday 8th April 1956

## OBSERVATIONS at 12h. G.M.T. 7th April 1956

## OBSERVATIONS at 18h. G.M.T. 7th April 1956

## OBSERVATIONS during DAY

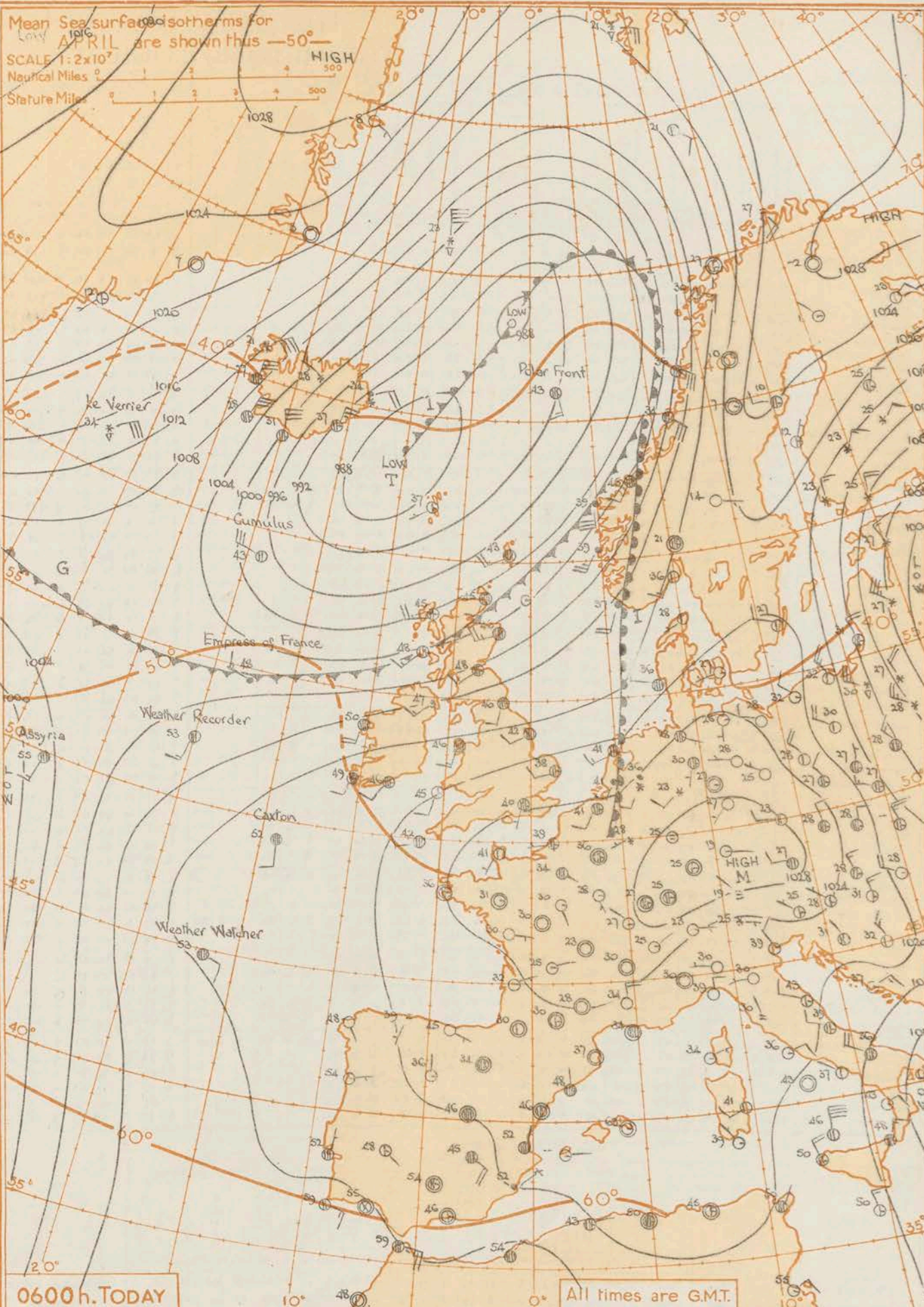
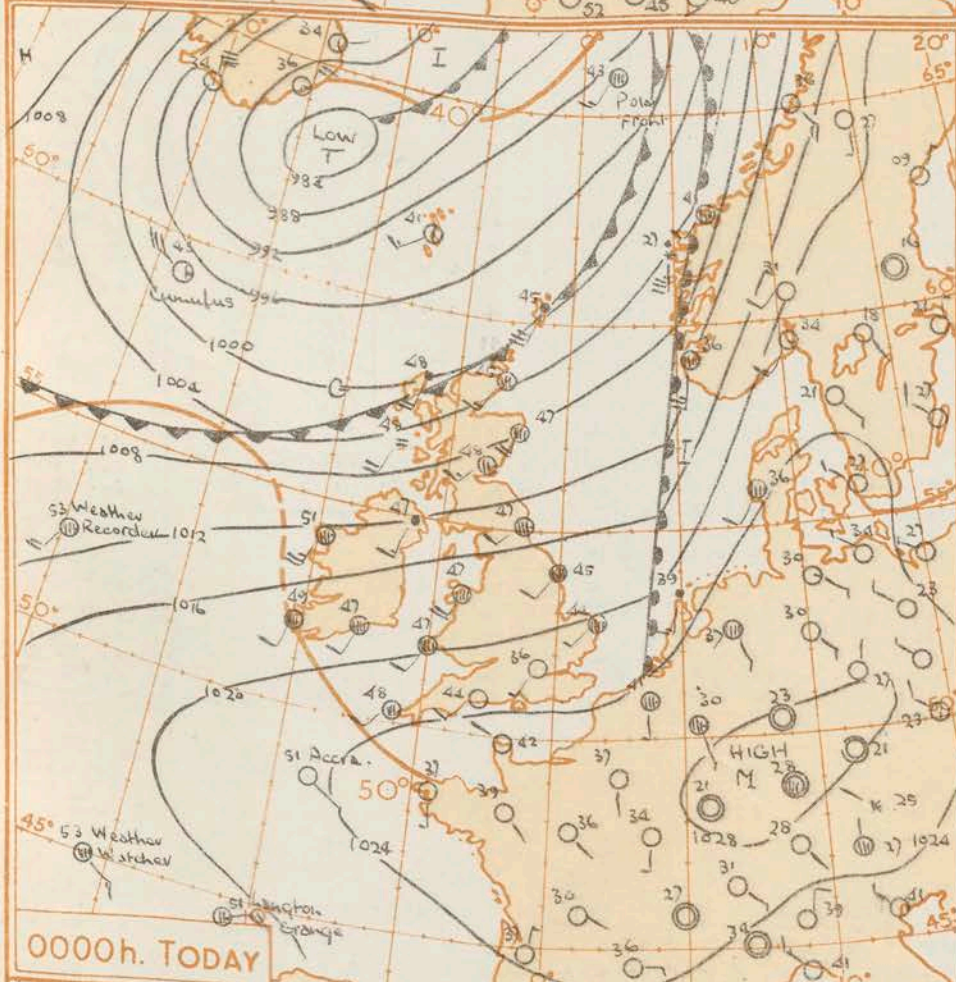
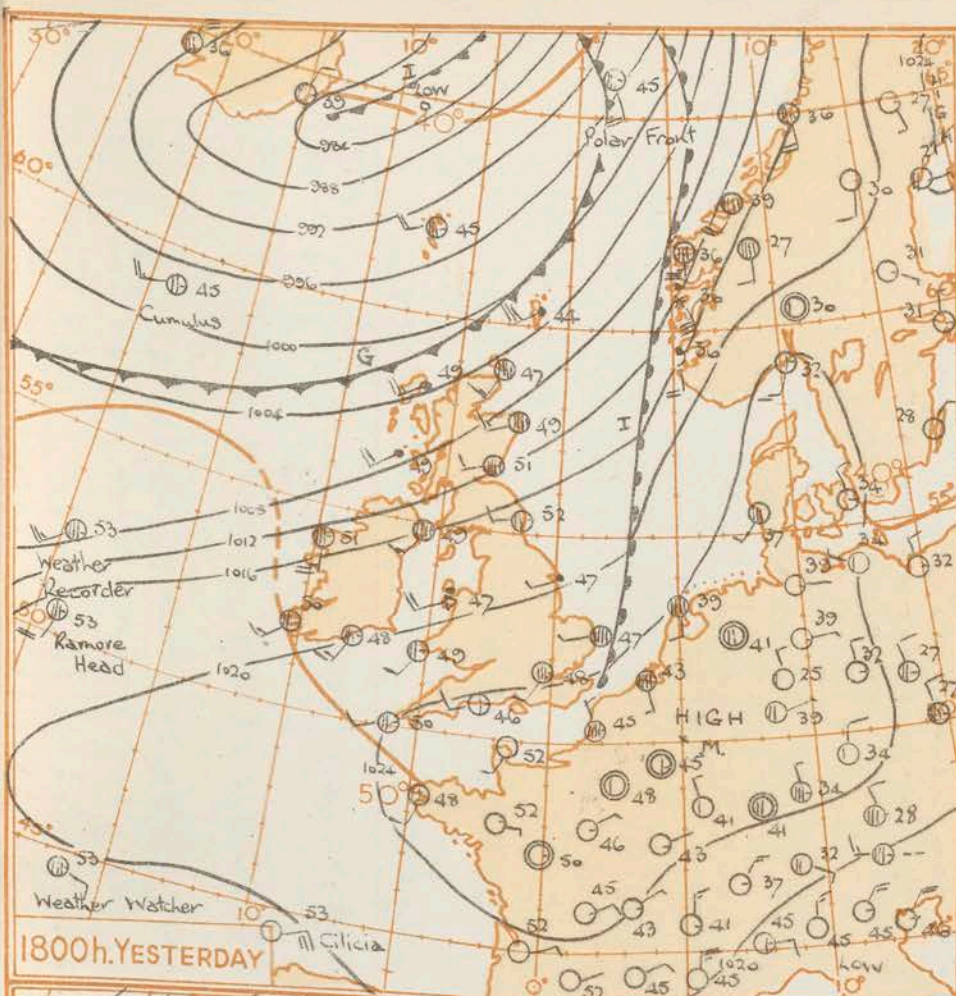
Code FM 11.A		Station		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		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Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar.		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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A depression near Iceland moved northeast into the Norwegian Sea. Another centre of low pressure which developed near southeast Iceland is likely to drift eastwards. An anticyclone over France yesterday travelled east into central Europe and a slow east or east-southeast movement of this high is now expected.

Issued at mid-day today Sunday 8<sup>th</sup> April, 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be mainly cloudy with occasional rain in Scotland and Northern Ireland and a little rain here and there in England and Wales. Bright periods are likely over southern and eastern England. Temperatures will be near or somewhat above normal in most areas, but it will become colder in northern Scotland.

### OUTLOOK FOR the following 24 hours:-

showers in the extreme north of Scotland, but probably dry over much of England and Wales. Occasional rain in the north, with sleet or snow



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	Sea	Dew Point	Direction	Period	Height																		
																											Lat	Long	N	dd	M	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a
CUMULUS	590	198	3 29 29	70 25	8	983	43	3	9	5	0	0	6	1	3	03	55	34	27	4	8	WEATHER RECORDER.	525	200	6 21 19	93	21	6	049	53	6	5	5	+	5	1	6	03	50	49	22	4	W	
WEATHER RECORDER	527	198	7 32 20	98 02	2	116	53	7	5	6	-	-	0	0	8	05	50	50	49	5	5	CUMULUS	590	190	4 30 28	75	16	8	993	43	4	9	4	0	0	6	1	3	04	56	32	28	3	P
POLAR FRONT	660	0192	8 22 17	99 02	6	922	43	8	x	x	x	x	4	2	5	08	51	39	49	4	7	POLAR FRONT.	660	020E	7 17 15	98	02	9	920	43	7	8	5	x	x	0	0	7	02	51	41	49	3	P
WEATHER WATCHER	450	165	8 12 17	98 02	2	185	53	8	5	6	-	-	0	0	8	11	52	37	49	3	3	WEATHER WATCHER	450	166	8 13 12	98	02	2	161	53	8	5	6	x	x	0	0	7	11	52	40	49	4	U
LEVERRIER	628	332	6 02 32	40 26	2	156	34	6	5	5	x	x	4	2	2	20	83	23	52	4	1	LEVERRIER	618	329	8 05 30	50	85	8	168	34	8	8	4	x	x	1	1	3	06	57	30	52	4	U
U.S. SHIP "C"	528	353	8 07 22	56 51	4	062	47	8	6	3	x	x	0	0	7	07	04	45	16	4	3	U.S. SHIP "C"	528	355	8 05 30	50	51	6	000	46	8	0	3	2	x	0	0	7	22	01	42	57	4	U
U.S. SHIP "D"	460	410	8 27 25	66 02	5	984	47	8	6	4	x	x	0	0	1	17	57	45	27	3	5	U.S. SHIP "D"	460	410	8 27 26	69	01	2	981	47	5	6	5	0	0	0	0	4	00	57	36	27	3	U
ACCRA	495	050	0 12 05	98 02	0	240	51	0	0	9	0	0	8	5	0	06	52	45	12	2	0	EMPRESS OF FRANCE.	549	175	8 30 14	97	63	8	069	48	8	7	5	x	x	6	6	3	02	55	46	24	3	AN
ASSYRIA	502	252	1 19 11	93 03	2	086	54	9	4	3	+	x	6	5	8	20	51	50	19	x	x	CANTON	495	143	8 18 10	98	02	2	185	52	8	5	5	0	0	2	4	4	00	51	51	18	3	CO
LANGTON CRANSE	447	107	5 07 24	98 03	1	181	51	5	2	5	0	0	1	3	4	00	53	42	07	x	x	ASSYRIA	500	278	8 19 16	98	02	2	042	55	8	x	0	x	x	6	5	7	20	02	51	19	3	CO



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Monday 9th April... 1956

Code F M 11.A		OBSERVATIONS at 12h. G.M.T. 8th April 1956																									OBSERVATIONS at 18h. G.M.T. 8th April 1956																									OBSERVATIONS during DAY						
		Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 21h. °F	Sunshine 09h. to 21h. min.	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)	
TR	Kew London Airport	775	8	25	14	70	00	2	213	51	6	5	2	-	39	7	06	6	6	25							8	05	10	56	02	6	07	51	8	5	5	-	-	41	2	01	8	6	05					53	0.3	Tr	1					
		772	8	25	17	75	02	2	213	50	8	6	6	-	-	41	6	02	2	8	18	5	6	05	8	6	56	7	05	08	61	03	8	09	51	7	8	6	3	-	-	41	8	02	1	8	00					53	0.3	Tr	0			
Tangmere Hurn	874	5	23	24	53	02	2	224	51	5	8	6	-	-	39	7	08	1	8	30	5	6	45			0	04	11	65	01	1	019	49	1	0	9	4	0	39	7	05	1	3	60					53	5.3	-	1						
	862	7	22	13	62	02	2	226	51	7	8	5	-	-	41	7	02	4	8	22	7	6	80			7	03	12	58	03	1	081	48	6	5	7	3	0	41	7	03	6	6	56					53	5.3	-	0						
Guernsey Felixstowe	894	2	18	12	70	02	0	246	48	0	0	0	-	-	42	6	03	2	0	70							3	00	00	83	02	0	233	50	0	0	9	0	0	39	6	08	2	0	70					52	11.0	-	0					
	697	8	25	11	56	03	2	206	49	6	0	0	-	-	42	6	07	6	8	27	8	6	45			8	07	08	56	02	0	200	51	4	5	5	-	-	41	6	04	4	0	05	8	6	40					51	0.5	Tr	0			
Gorleston Mildenhall	497	8	25	10	58	02	2	195	52	8	5	6	-	-	43	8	08	8	6	25							7	06	09	58	02	0	189	62	7	5	5	-	-	42	4	00	7	6	05					54	0.5	-	0					
	578	8	23	15	64	02	2	174	52	8	5	6	-	-	41	8	09	6	8	0	8	6	56			7	05	10	66	02	0	188	53	7	5	7	-	-	42	5	02	7	6	56					54	0.5	-	0						
Cardington	559	8	24	13	74	02	6	193	52	8	5	5	-	-	43	7	05	8	6	22							8	05	19	74	02	0	194	53	8	8	6	-	-	42	5	01	1	8	05	8	6	35					54	0.5	Tr	0		
	559	8	24	13	74	02	6	193	52	8	5	5	-	-	43	7	05	8	6	22							8	05	19	74	02	0	194	53	8	8	6	-	-	42	5	01	1	8	05	8	6	35					54	0.5	Tr	0		
West Raynham Wittering	485	7	24	13	74	02	2	189	49	7	5	5	-	-	41	6	06	4	8	20	7	6	50			8	04	12	80	03	0	180	51	8	5	7	-	-	39	6	05	8	6	50					53	0.4	-	1						
	462	8	24	15	82	02	8	193	51	6	4	5	-	-	39	7	07	6	8	24	7	6	50			7	04	13	82	02	0	190	51	7	5	6	-	-	40	3	03	0	6	20	7	6	40					56	0.9	Tr	0			
Boscombe Down	746	8	24	15	66	60	2	226	50	5	4	5	-	-	41	6	04	5	6	20	8	6	35			6	04	11	66	01	0	012	50	6	5	5	-	-	43	6	03	6	6	05					50	0.3	0.0	0						
	627	8	26	10	70	02	2	200	51	6	5	5	2	-	39	5	01	6	6	25						8	05	08	77	02	0	199	50	4	5	5	0	-	39	3	01	4	6	05	8	5	56					52	1.0	-	0			
Ross-on-Wye	628	6	23	15	66	01	6	207	54	4	3	4	0	2	43	8	04	4	8	15	4	0	70			7	07	10	59	01	0	201	50	7	8	5	-	-	43	3	01	1	8	03	7	6	45					56	3.5	-	0			
	628	6	23	15	66	01	6	207	54	4	3	4	0	2	43	8	04	4	8	15	4	0	70			7	07	10	59	01	0	201	50	7	8	5	-	-	43	3	01	1	8	03	7	6	45					56	3.5	-	0			
Bristol	628	6	23	15	66	01	6	207	54	4	3	4	0	2	43	8	04	4	8	15	4	0	70			7	07	10	59	01	0	201	50	7	8	5	-	-	43	3	01	1	8	03	7	6	45					56	3.5	-	0			
	628	6	23	15	66	01	6	207	54	4	3	4	0	2	43	8	04	4	8	15	4	0	70			7	07	10	59	01	0	201	50	7	8	5	-	-	43	3	01	1	8	03	7	6	45					56	3.5	-	0			
Aberporth	502	7	25	18	80	01	2	193	50	7	3	4	-	-	40	1	03	3	8	18	7	6	35			7	03	16	86	02	0	192	49	4	8	4	7	-	43	6	03	3	8	18	4	6	35	7	3	58					52	1.0	-	1
	604	7	21	12	74	02	2	204	53	3	1	5	-	-	45	1	02	3	8	20	7	6	30			8	03	10	66	03	0	201	49	5	6	4	-	-	46	6	03	5	7	10	8	6	35					54	0.7	-	0			
Plymouth	827	7	23	10	58	01	2	232	49	2	4	5	-	-	45	2	04	3	7	18	7	6	40			6	04	11	58	01	2	222	49	1	1	5	0	1	45	7	06	1	8	00	6	0	75					51	4.0	-	0			
	707	6	24	20	81	02	2	218	53	3	5	3	-	-	47	0	01	3	6	20	6	3	60			5	06	13	81	01	0	215	51	1	5	5	3	8	45	5	04	1	6	20	4	2	70					57	6.0	-	0			
St. Mawgan	817	8	25	12	63	00	8	224	49	8	3	4	-	-	44	1	02	3	8	18	8	6	38			5	03	10	74	02	1	215	50	5	0	5	0	0	41	5	01	5	8	06					54	1.9	0.1	0						
	817	8	25	12	63	00	8	224	49	8	3	4	-	-	44	1	02	3	8	18	8	6	38			5	03	10	74	02	1	215	50	5	0	5	0	0	41	5	01	5	8	06					54	1.9	0.1	0						
Culdrose	809	6	22	15	66	02	2	230	52	2	5	3	1	4	4	8	02	2	8	25	3	3	58			4	02	10	76	03	0	222	48	3	2	5	3	0	45	7	05	3	8	20	4	3	58					50	9.5	-	0			
	804	6	22	08	61	02	1	228	55	3	8	4	7	0	45	1	04	3	6	12	4	4	60			1	03	09	66	01	1	212	50	1	1	5	0	0	42	6	08	1	8	26					55	11.5	-	0						
Scilly	534	7	22	12	58	04	6	188	51	3	5	0	2	40	4	00	3	6	20	6	6	35			8	05	10	58	03	0	189	49	3	5	5	-	-	40	3	04	3	6	05	8	6	40					53	0.4	-	0				
	534	7	22	12	58	04	6	188	51	3	5	0	2	40	4	00	3	6	20	6	6	35			8	05	10	58	03	0	189	49	3	5	5	-	-	40	3	04	3	6	05	8	6	40					53	0.4	-	0				
Elmdon	414	7	26	20	85	02	1	183	52	4	2	5	3	8	42	0	01	1	8	25	3	6	25	6	3	58	7	06	04	89	02	0	182	50	5	5	6	7	8	39	0	01	5	6	35	6	0	70					56	4.6	-	0		
	334	6	23	17	74	02	2	170	52	5	2	5	7	-	39	4	00	5	8	25	6	4	58			7	05	18	82	02	0	169	51	7	5	7	-	0	37	7	01	1	6	30	7	6	50					58	1.7	-	0			
Manchester	334	6	23	17	74	02	2	170	52	5	2	5	7	-	39	4	00	5	8	25	6	4	58			7	05	18	82	02	0	169	51	7	5	7	-	0	37	7	01	1	6	30	7	6	50					58	1.7	-	0			
	334	6	23	17	74	02	2	170	52	5	2	5	7	-	39	4	00	5	8	25	6	4	58			7	05	18	82	02	0	169	51	7	5	7	-	0	37	7	01	1	6	30	7	6	50					58	1.7	-	0			
Squires Gate	318	7	23	18	80	21	6	164	50	6	5	6	7	-	45	2	03	1	6	25	6	4	45	7	3	59	8	03	05	80	02	0	159	48	8	5	5	-	-	44	5	04	8	6	28					50	0.5	Tr	0					
	302	6	22	13	74	01	2	165	50	5	3	4	2	5</																																												

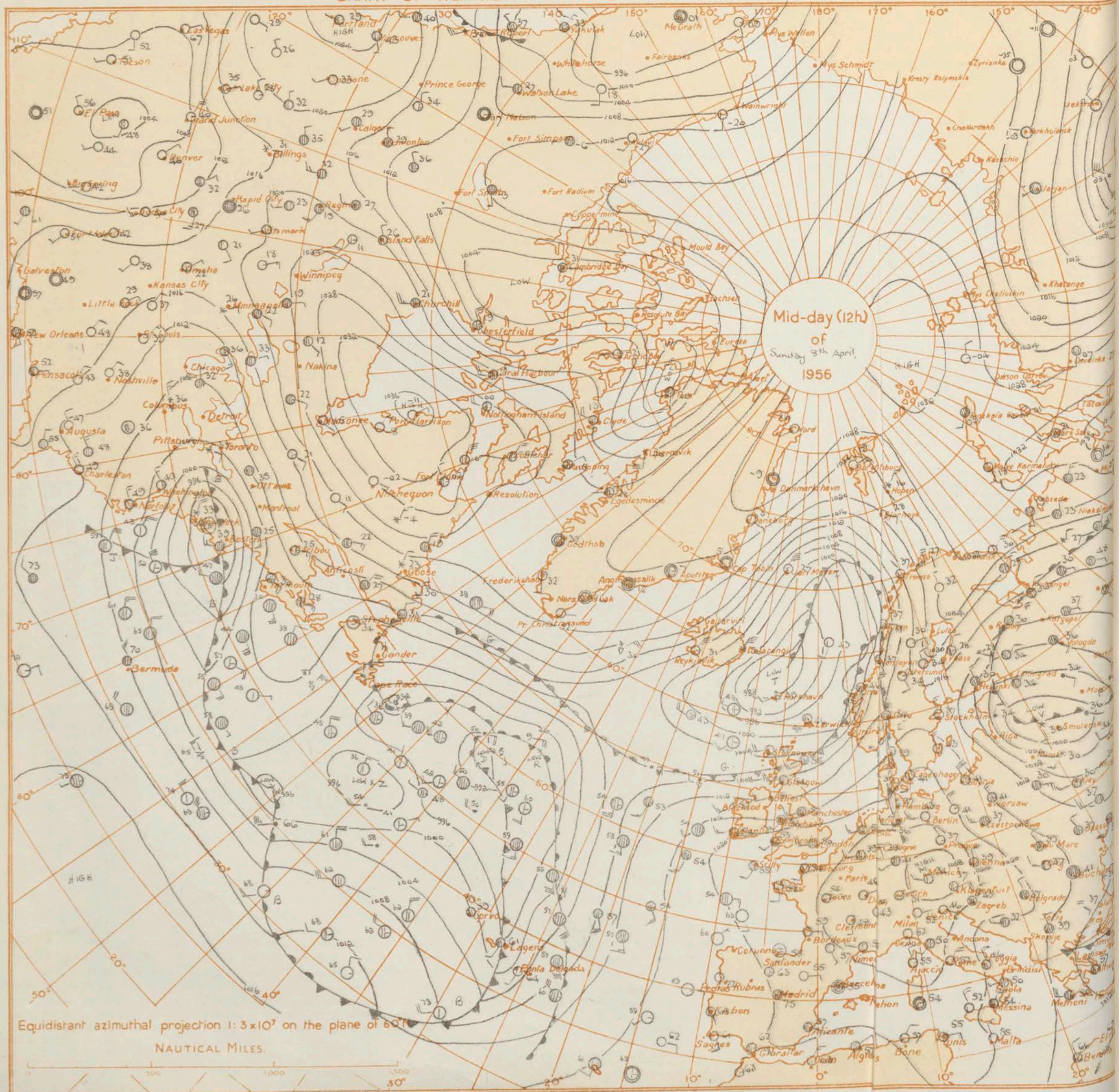
Wind		12h. Sps Reports																				18h. Ships Reports																												
		Code FM 21.A																				Ship																												
		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves								
						Direction	Speed	Visibility	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	Lat Ltr	Lat Ltr	N	dd	H	VV	WV	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	Lat Ltr	Lat Ltr	N	dd	H	VV	WV	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
9	22	CUMULUS	590	191	7	29	20	75	8	028	43	6	9	4	6	0	6	1	2	14	57	34	28	4	8	CUMULUS	589	191	7	30	14	75	01	2	045	43	7	9	5	0	0	2	1	3	04	57	30	25	4	5
2	29	WEATHER RECORDER	525	200	7	19	19	98	2	004	53	1	2	5	3	5	0	0	7	04	00	45	22	4	5	WEATHER RECORDER	526	200	7	19	18	99	01	2	033	53	6	5	6	-	2	0	0	7	05	50	47	19	-	5
1	49	WEATHER WATCHER	480	163	7	15	16	98	2	150	54	7	5	6	-	-	2	1	8	04	51	45	49	x	3	WEATHER WATCHER	449	163	6	15	18	98	03	1	104	55	6	5	6	-	-	0	0	8	15	50	48	18	4	3
0	49	POLAR FRONT	660	020E	2	21	10	99	8	921	43	1	2	5	6	5	0	0	3	08	51	31	15	5	6	POLAR FRONT	660	080E	2	17	10	99	02	0	932	43	1	5	4	6	8	0	0	8	03	50	37	49	-	-
0	52	LE VERRIER	620	325	6	03	27	56	8	188	34	6	8	4	0	2	1	1	06	52	41	06	4	4	LE VERRIER	622	380	3	02	04	60	01	8	187	36	3	2	4	0	1	1	5	04	57	06	50	4	0		
0	57	U.S. SHIP "C"	528	355	8	05	32	59	5	924	46	8	0	3	2	-	0	0	6	03	02	44	07	4	9	U.S. SHIP "C"	528	355	8	05	34	61	61	6	956	44	8	0	3	2	-	0	0	8	10	00	42	08	4	9
0	67	U.S. SHIP "D"	440	410	5	27	07	63	1	985	48	5	5	5	0	0	0	0	4	00	57	38	27	3	5	U.S. SHIP "D"	440	410	6	14	18	69	61	6	934	50	6	5	6	0	0	0	0	6	25	56	40	16	3	5
0	74	AMERICAN DEFENDER	490	480	8	20	34	65	6	012	66	8	0	6	7	-	0	0	5	03	02	61	21	3	6	AMERICAN DEFENDER	427	032	8	15	18	98	02	0	081	57	8	7	5	-	-	6	5	7	20	00	54	-	4	4
0	8	CORRALES	490	147	8	19	16	98	2	173	54	3	7	3	2	-	2	6	1	07	01	36	18	3	2	LANGSTON GRANGE	473	088	1	14	13	99	01	0	192	56	1	5	0	0	1	4	7	04	03	45	14	3	3	
51	19		359	126	0	09	09	98	0	173	62	0	0	0	0	0	4	5	4	00	03	34	09	2	0	PIZZARO	459	067	8	15	04	96	65	6	953	55	8	7	3	-	-	1	5	6	15	53	55	15	-	-

All times of observation printed in this publication are FENWICH MEAN TIME. Information not usually received.

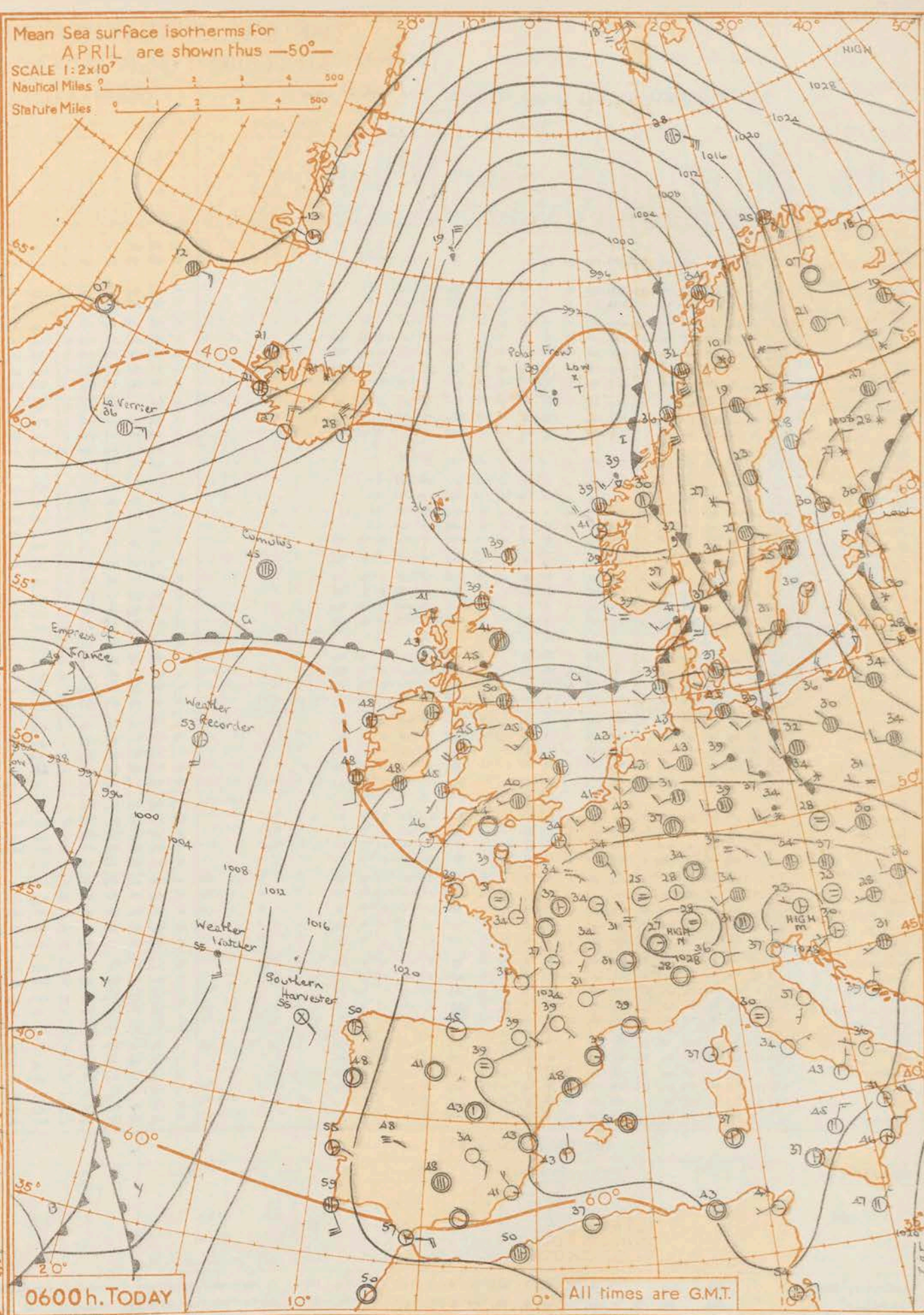
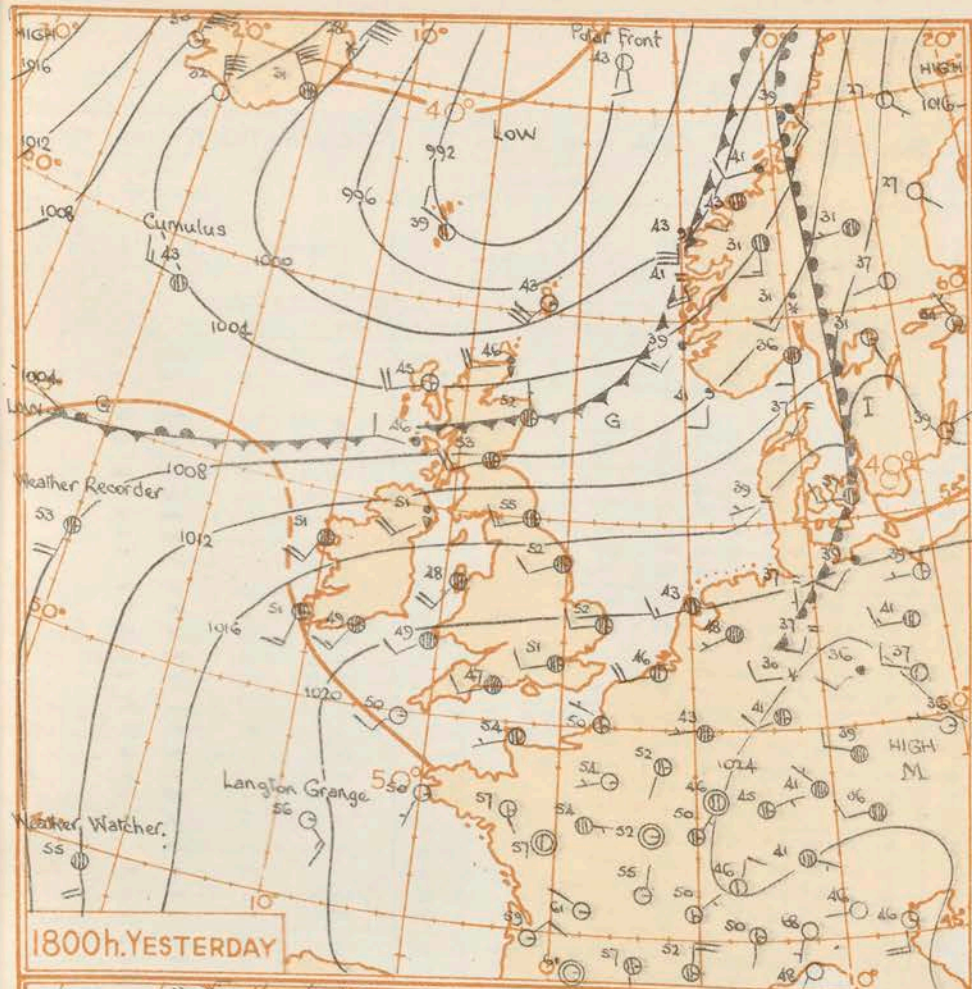
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

0600h. TODAY

All times are GMT.

# GENERAL SYNOPTIC DEVELOPMENT

A depression off southeast Iceland moved slowly east then northeast into the Norwegian Sea. An anticyclone became slow-moving near the Alps and a ridge of high pressure extending to England will probably be maintained. Pressure will remain low over the Atlantic.

Issued at mid-day today Monday 9th April, 1956

## FORECAST FOR BRITISH ISLES until noon tomorrow

It will be dry over England and Wales with sunny intervals in most areas, but some rain will occur over central and north Scotland. Temperatures will be above normal except in north Scotland at first. Ground frost may occur tonight locally in the southeast.

## OUTLOOK FOR the following 24 hours:-

Warm and dry in many places, but occasional rain in western areas later.



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	Dew Point	Direction	Period			Height	Amount	Low	Height	Medium	High				Direction	Speed	Character	Change in 3 hours	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Lat/Lon	Lat/Lon	N	dd	W	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		Lat/Lon	Lat/Lon	N	dd	W	VV	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
WEATHER RECORDER	526	200	7	03	22	98	03	1	066	53	A	5	6	3	-	0	0	8	10	50	A9	-	5	WEATHER RECORDER	525	200	7	17	22	98	03	1	030	53	3	5	6	7	-	A	2	7	16	50	AA	A9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					



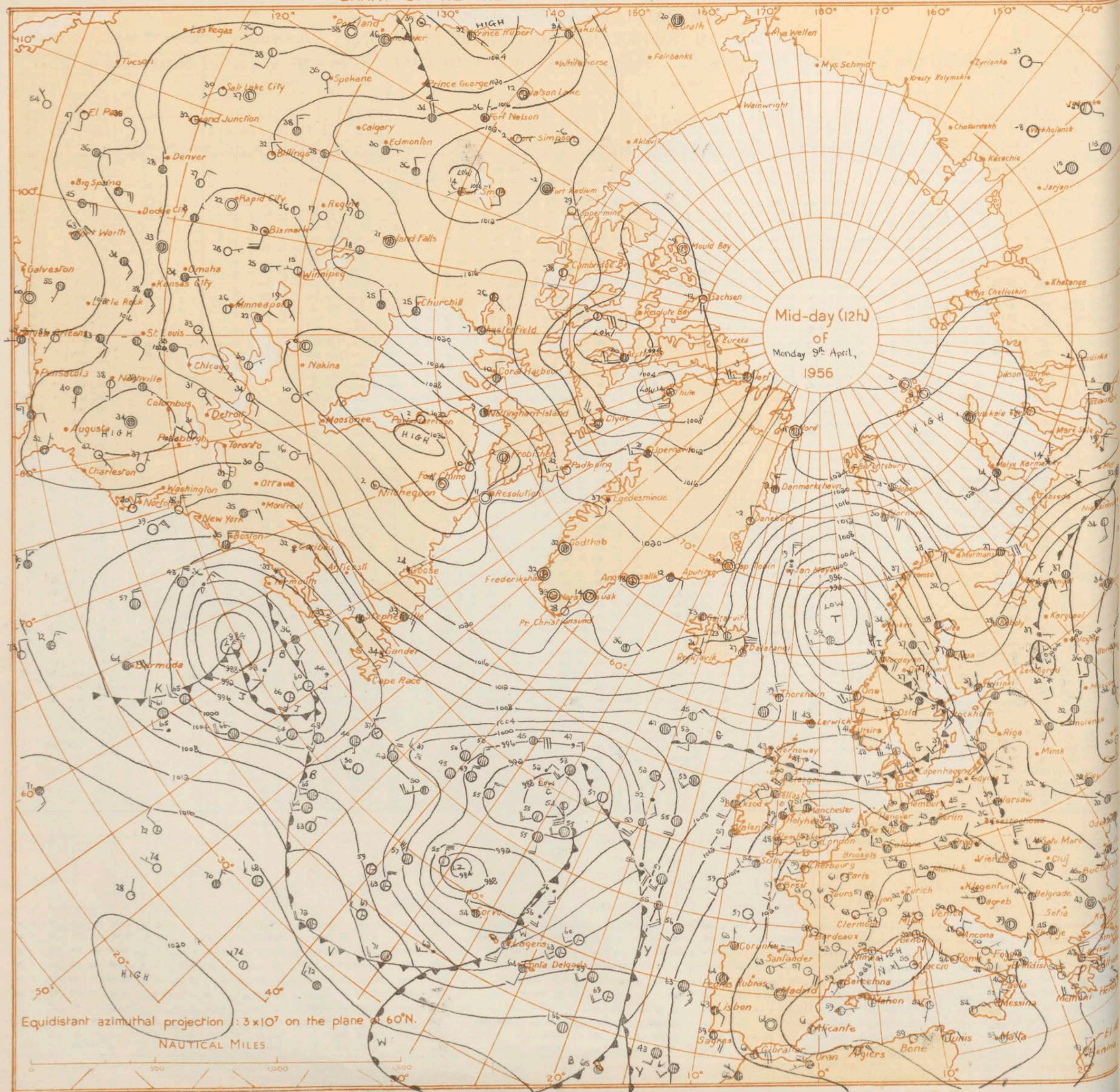
Date of Issue..... Tuesday 10<sup>th</sup> April..... 1956

Code F M 21.A		12h. Ships Reports																				Ship		18h. Ships Reports																														
		LAT.	LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		LAT.			LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
					Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed						Character c	Change in 3 hours	Sea	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
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					
	LatLst	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTdTd	dwdw	Pw	Hw		LatLst	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTdTd	dwdw	Pw	Hw							
WEATHER WATCHER	451	162	8	17	25	97	02	6	090	55	8	5	3	-	-	0	0	6	02	00	41	16	4	6	WEATHER WATCHER	451	162	8	16	20	97	60	6	078	55	3	7	3	-	-	0	0	6	07	00	53	19	3	6					
WEATHER RECORDER	525	200	8	16	17	97	61	6	010	52	8	0	4	2	-	0	0	7	15	30	50	49	x	6	WEATHER RECORDER	525	200	8	15	18	96	61	6	089	53	8	7	2	2	-	0	0	6	06	50	53	16	4	6					
POLAR FRONT	660	021E	7	26	17	99	02	8	923	39	6	8	4	6	-	0	0	2	12	55	34	49	x	3	POLAR FRONT	660	021E	7	26	16	98	25	8	023	27	6	9	5	6	-	0	0	3	03	57	34	4.9	-	3					
CUMULUS	588	187	4	04	13	75	15	8	071	45	3	9	5	4	2	0	0	2	12	55	36	33	S	5	CUMULUS	588	186	5	05	19	80	02	8	081	46	3	3	5	0	1	0	0	2	03	55	36	33	5	5					
LE VERRIER	622	320	6	00	12	70	03	2	214	36	6	8	4	0	0	0	0	2	04	58	23	04	S	3	LE VERRIER	621	332	5	07	12	75	02	2	077	37	5	4	6	0	0	0	0	8	02	56	26	04	5	3					
U.S. SHIP "C"	528	355	8	05	32	60	02	6	082	45	8	7	3	2	-	0	0	3	08	01	42	55	4	1	U.S. SHIP "C"	528	355	8	05	33	65	61	2	092	45	8	5	5	-	-	0	0	3	05	01	38	55	7	2					
U.S. SHIP "D"	440	410	6	22	25	69	03	1	011	30	6	5	5	0	0	0	0	1	27	52	42	32	S	5	U.S. SHIP "D"	440	410	6	27	23	69	03	1	013	53	6	5	5	0	0	0	0	8	05	01	47	17	3	7					
MARTAND	476	193	8	14	20	96	60	6	026	55	8	7	4	-	-	1	4	1	04	52	53	14	3	3	AMERICAN LEADER	483	284	7	18	24	98	02	2	015	55	6	8	-	3	-	2	5	2	00	01	53	18	3	3					
BRISTOL CITY	509	200	6	19	26	98	03	0	880	53	3	3	4	9	2	6	3	1	12	52	47	19	3	7	JAMAICA	406	282	4	23	30	98	18	6	009	57	4	7	3	0	0	5	6	7	10	00	51	23	3	6					
BRITANNIC	495	290	5	17	30	97	81	2	888	54	5	7	5	0	0	6	6	8	10	00	43	17	x	x	REGENT ROYAL	440	249	8	13	24	95	51	5	010	55	8	7	2	0	0	4	4	7	15	54	55	13	3	6					

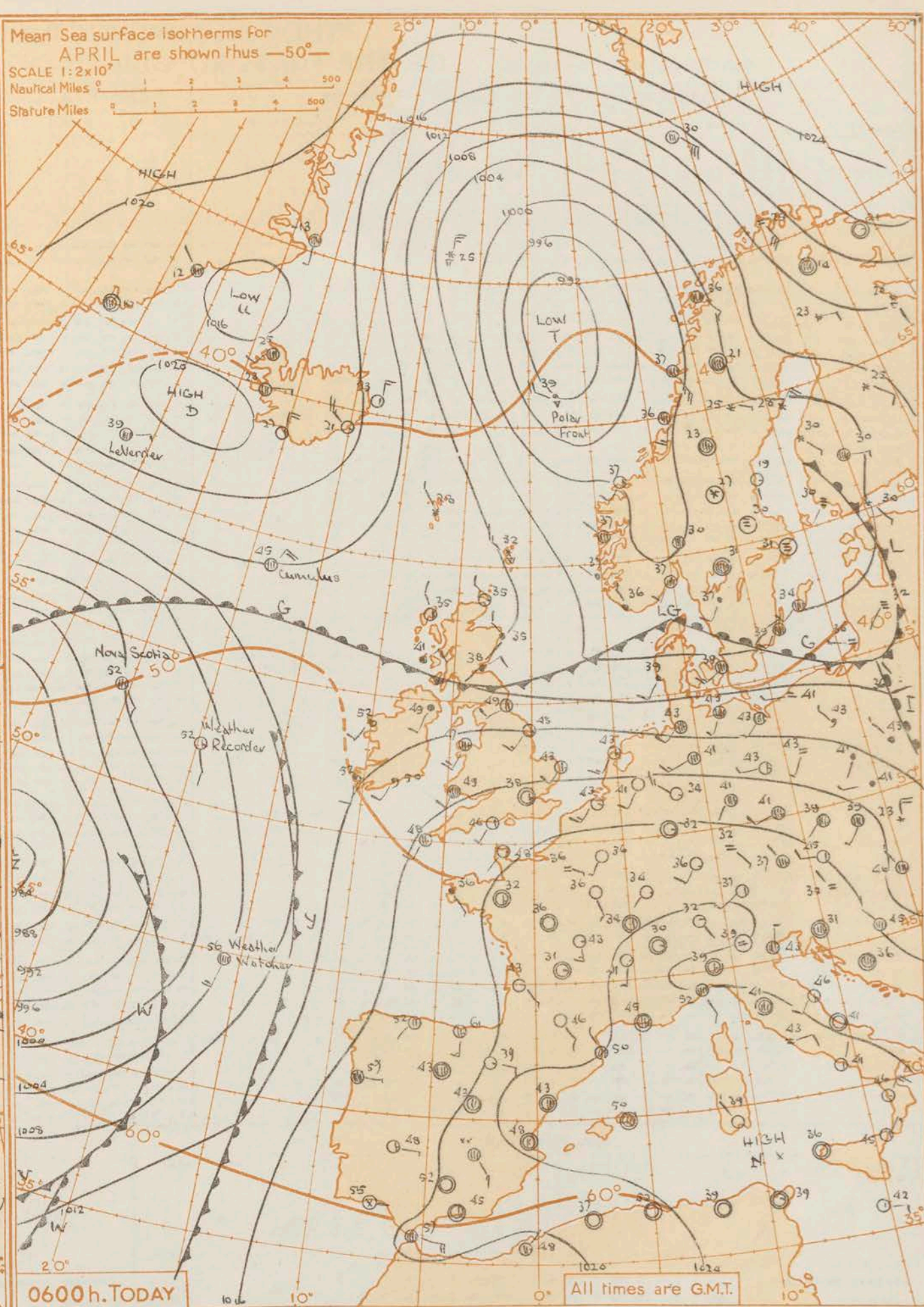
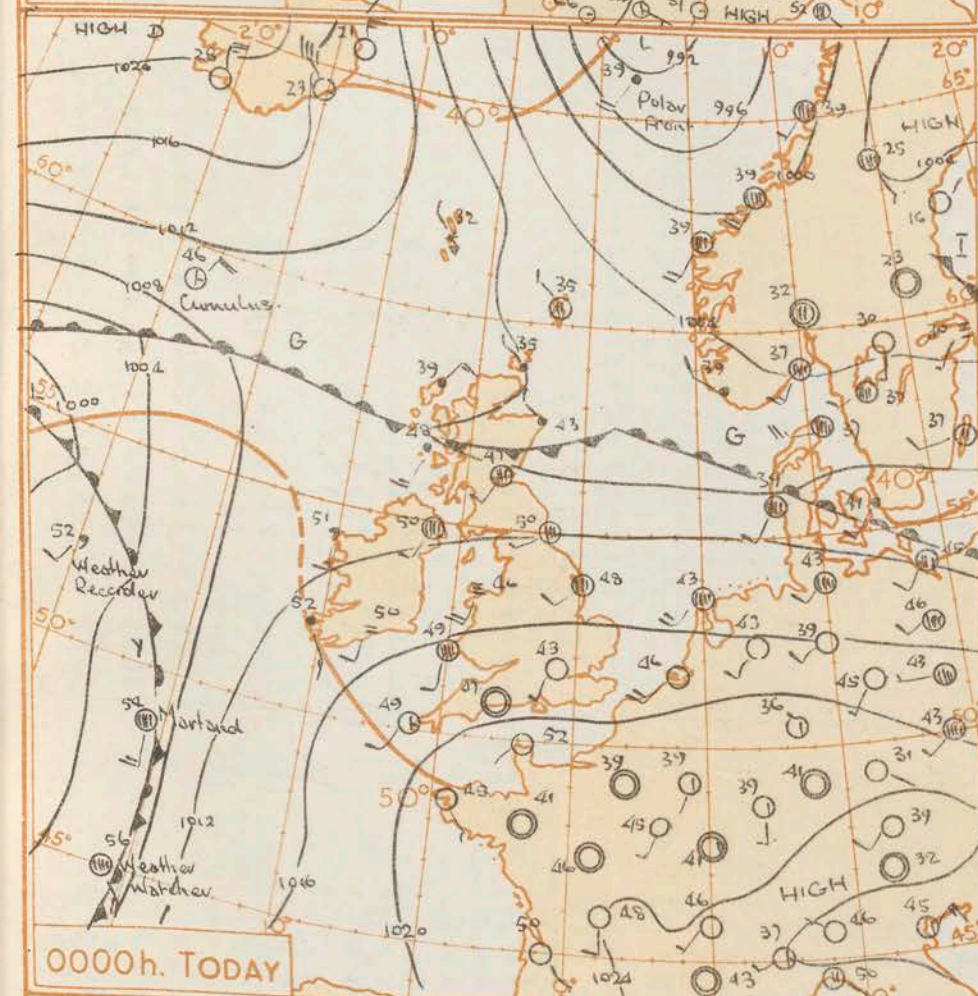
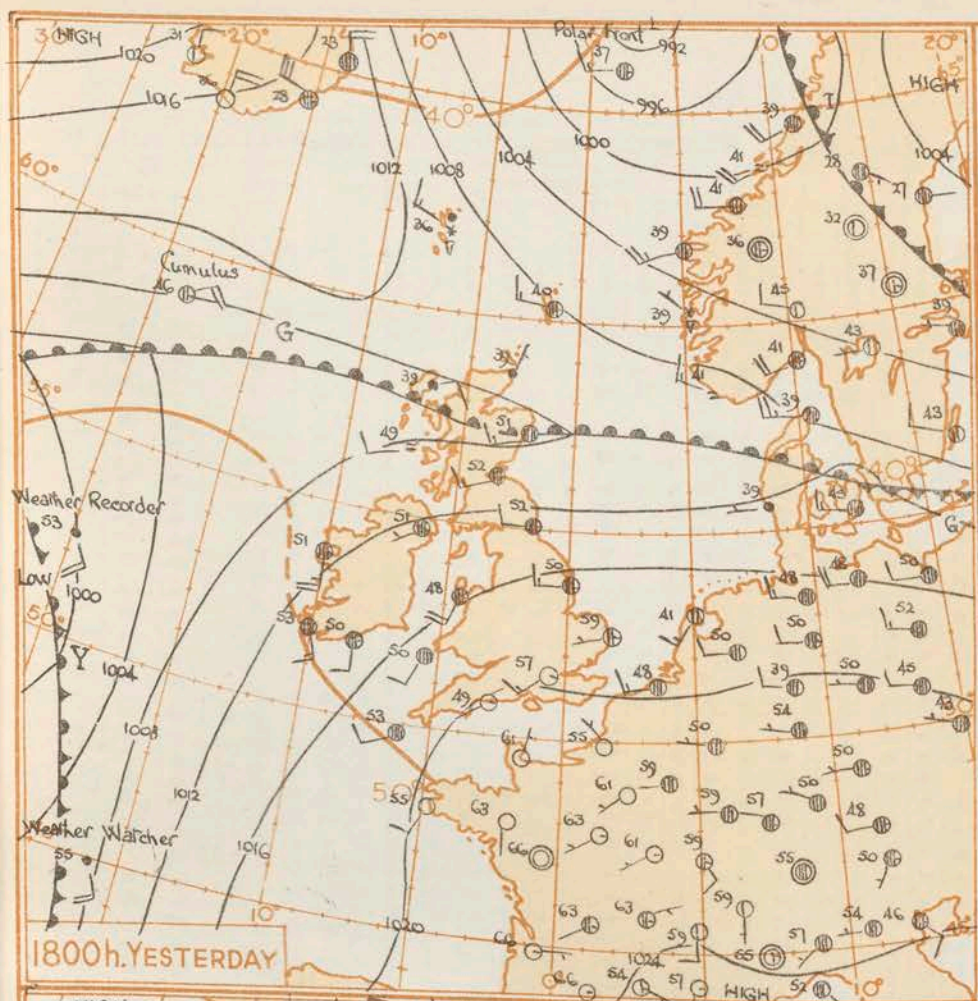
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
APRIL are shown thus —50—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

#### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone near the Alps moved southwards into the Mediterranean. A small wave travelled eastwards across Scotland and the cold front which moved slowly south into southern Scotland is expected to drift into northern England. Pressure will be low to the southwest of the British Isles.

Issued at mid-day today Tuesday 10<sup>th</sup> April, 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Many places will have cloudy weather with occasional rain, which may be prolonged today over Wales, northern England, Northern Ireland and southern Scotland. Snow will fall in places in southern Scotland, chiefly over high ground, and later over high ground in northern England. Bright periods and scattered rain or snow showers will occur over the rest of Scotland. It will be cold in Scotland with air frost tonight, but elsewhere temperatures will be near normal.

#### OUTLOOK FOR the following 24 hours:-

Changeable.



1

CoCo

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Wednesday, 11<sup>th</sup> April, 1956

No. 34474

## OBSERVATIONS at 12h. G.M.T.

10<sup>th</sup> April 1956

## OBSERVATIONS at 18h. G.M.T.

10<sup>2</sup> April, 1956

## OBSERVATIONS during DAY

Code FM 11.A		OBSERVATIONS at 12h. G.M.T. 10th April 1956																									OBSERVATIONS at 18h. G.M.T. 10th April 1956																									OBSERVATIONS during DAY					
Station	Station Number	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	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	28	12	82	26	8	151	61	5	9	6	7	4	43	8	12	3	8	30	3	6	45	7	3	99	7	36	08	59	03	6	33	33	34	4	6	7	7	8	41	6	06	3	6	50	5	3	62	7	0	70	pro	pro	65	4-0	Tr	0
London Airport	772	27	11	82	02	8	155	61	4	5	6	7	4	45	7	10	4	6	35	7	3	60				7	27	11	77	03	6	34	61	2	5	7	7	8	41	6	06	3	6	50	5	3	62	7	0	70	pro	pro	65	4-0	Tr	0	
Tangmere	874	24	11	80	02	2	166	58	1	1	7	3	7	42	7	11	1	8	50	3	2	75				7	18	05	40	05	2	148	55	7	0	9	7	7	41	7	09	3	3	58	7	4	65			62	7-9	Tr	0				
Hurn	862	22	12	74	01	1	169	60	3	0	9	8	6	42	7	10	1	3	58	3	3	65				7	18	05	40	05	2	148	55	7	0	9	7	7	41	7	09	3	3	58	7	4	65			62	7-9	Tr	0				
Guernsey	894	17	06	82	03	1	183	57	0	0	9	8	6	30	7	08	1	3	65	6	2	70				7	02	08	81	02	2	150	57	0	0	9	0	6	37	7	11	7	0	70			68	8-0	-	0							
Felixstowe	697	18	16	63	60	1	146	56	6	5	7	3	6	48	7	20	6	6	50	7	3	58				8	09	01	61	01	6	124	55	7	0	7	7	48	7	13	7	3	56	8	4	58	iro	iro	56	4-3	0-1	1					
Gorleston	497	27	12	62	03	1	129	61	2	5	5	7	6	46	8	16	2	6	28	6	3	57				7	07	14	62	05	8	110	58	1	3	4	7	49	7	09	1	9	13	7	3	57	iro	iro	62	4-7	1	2					
Mildenhall	578	23	18	66	06	6	129	58	7	5	7	7	7	48	8	11	7	6	56							8	06	03	56	06	6	116	58	6	5	4	7		50	7	05	1	7	13	6	6	30	8	4	58	iro	iro	62	4-0	3	2	
Cardington	559	24	24	59	60	6	144	53	8	0	9	7	7	49	7	11	7	4	58							7	06	18	66	06	6	121	61	5	0	9	7	8	45	6	13	5	4	60	7	0	70	iro	iro	63	3-4	0-1	1				
West Raynham	485	26	18	66	03	1	118	61	4	2	5	3	6	45	7	15	4	8	28	5	3	62				8	26	20	66	01	8	109	55	3	5	5	7	49	2	02	3	6	28	8	2	59	pro	pro	62	3-4	4	2					
Wittering	462	26	20	66	00	8	129	59	4	2	4	7	6	48	6	06	4	8	18	7	4	68				7	07	02	66	01	2	115	58	0	0	9	7	48	7	05	6	3	62	7	0	75	pro	pro	60	5-0	1	1					
Boscombe Down	746	26	12	80	03	2	159	63	3	2	6	3	7	48	7	12	3	8	30	4	3	58				8	31	09	74	02	2	143	59	7	0	9	7	48	6	05	5	3	60	7	4	62	iro	iro	65	3-8	-	0					
Ross-on-Wye	627	23	06	71	02	2	148	56	7	5	6	2	6	48	7	17	7	6	35							8	04	08	70	02	2	138	57	6	5	6	7	48	8	08	6	6	35			61	0-4	-	0								
Bristol	628	23	10	66	01	8	154	60	1	1	5	3	8	49	8	09	1	8	25	3	3	60				8	03	08	62	01	6	140	57	1	5	7	7	44	7	05	1	6	50	5	3	59	8	4	61	iro	iro	63	1-6	Tr	0		
Aberporth	502	20	12	66	50	6	143	55	4	7	4	2	6	52	8	02	4	7	12	8	8	50				6	19	13	82	01	6	184	56	1	0	7	8	41	7	09	1	3	56	6	3	62	rr	rr	59	1-9	1	1					
Pembroke Dock	604	19	14	69	01	6	154	53	2	5	5	7	6	51	7	02	2	6	20	7	3	58				8	04	06	74	02	6	136	52	1	7	4	7	43	6	08	1	7	12	6	4	58	iro	iro	56	1-2	Tr	1					
Plymouth	827	26	02	74	03	2	174	53	7	0	9	8	7	42	8	03	5	58	6	3	62				8	04	19	15	60	6	142	53	2	5	6	7	41	7	17	0	6	42	8	4	59	iro	iro	56	4-2	Tr	1						
Chivenor	707	08	10	81	02	6	166	59	3	5	6	7	6	53	5	03	3	6	40	7	3	58				8	00	00	81	02	6	144	56	7	0	9	7	48	5	07	7	3	58	iro	iro	61	1-6	0-4	0								
St. Mawgan	817	25	09	79	02	8	166	57	4	5	6	7	6	40	8	02	4	6	45	8	4	60				8	16	10	68	02	2	142	52	0	0	9	7	41	5	07	8	4	60	pro	pro	58	1-5	Tr	0								
Cudrose	809	22	07	69	06	2	174	53	5	5	6	7	6	41	3	01	5	6	40	8	4	60				7	13	07	69	02	6	146	52	7	0	9	7	39	7	11	4	3	59	7	4	62	iro	iro	56	1-1	Tr	1					
Scilly	804	19	13	82	02	6	159	52	8	5	4	7	6	45	8	01	8	6	19							7	03	08	82	02	2	135	51	7	5	4	7	47	6	10	7	6	19			55	0-5	Tr	1								
Elmdon	534	21	10	48	60	6	133	53	4	5	6	7	6	49	6	05	1	6	18	4	6	40				8	04	12	08	61	6	119	56	2	5	6	2	46	7	07	2	6	30	8	4	60	pro	pro	58	1-3	3	1					
Shawbury	414	27	25	82	60	6	128	56	7	5	4	6	6	51	7	05	7	6	15							8	07	17	85	02	6	119	55	3	5	7	7	47	4	07	1	6	25	6	3	62	iro	iro	58	0-5	0-1	1					
Manchester	334	27	18	63	80	8	112	56	7	8	5	6	6	47	7	08	4	8	25	7	6	40				8	07	11	14	65	6	112	50	4	7	2	49	3	00	4	7	03	8	7	06	pro	pro	57	0-9	11	2						
Squires Gate	318	24	24	40	51	6	104	49	3	7	2	6	6	49	8	09	3	7	03	4	7	12				8	02	05	32	61	6	121	47	6	6	2	46	2	13	6	7	04	8	5	18	iro	iro	51	0-0	3	1						
Valley	302	23	18	20	02	6	123	49	6	6	2	6	6	49	7	02	6	7	03	8	7	10				8	03	05	09	63	6	119	48	8	7	1	47	3	03	8	7	02			50	0-0	8	1									
Ronaldsway	204	24	16	56	61	6	101	50	6	5	4	6	6	48	5	01	2	7	07	6	6	16				8	02	05	80	60	6	121	47	3	6	3	2	45	3	07	3	7	08	4	6	45	iro	iro	50	0-0	6	1					
Silloth	214	26	01	59	61	6	099	48	7	2	5	7	6	46	5	07	1	7	06	3	6	25				7	08	10	74	02	6	131	42	3	6	4	7	39	1	11	7	08	8	7	15	8	4	58	iro	iro	48	0-0	6	1			
Watnall	354	26	17	61	02	2	111	57	7	2	5	6	6	47	7	12	7	8	26							7	06	12	63	01	6	110	55	4	5	5	2	48	0	01	4	6	25	7	4	60	iro	iro	60	3-8	5	2					
Spurn Head	396	28	17	60	03	2	106	55	6	3	5	6	6	45	7	16	6	9	20							8	06	17	48	63	6	116	43	8	6	5	42	3	17	8	7	20			57	2-8	5	2									
Lindholme	362	24	18	66	02	2	102	61	1	8	5	6	6	48	7	10	1	8	25	6	6	30				8	06	15	48	63	6	123	43	6	6	2	42	3	24	6	7	08	8	5	20	iro	iro	62	3-1	2	2						
Dishforth	261	24	25	63	25	8	088	55	6	8	4	6	6	47	7	12	3	8	16	6	6	30				8	05	10	64	61	8	133	41	5	6	3	38	2	24	6	7	08	8	6	15	pro	pro	56	1-8	3	1						
Tynemouth	262	24	14	58	21	6	094	41	8	5	6	6	6	38	3	08	8	6	30							3	05	09	66	02	6	135	41	6	5	6	27	2	19	5	6	42			50	0-0	9	1									
Eskdalemuir	162	08	10	64	61	6	096	41	8	6	4	6	6	39	3	12	8	7	17							3	09	06	74	02	6	126	41	3	1	5	36	2	10	3	8	25			46	1-4	3	1									
West Freugh	130	32	09	60</																																																					

## 12h. Ships Reports

### 18h. Ships Reports

Code FM 21.A		Tch. Shps Reports																												Tch. Shps 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				
			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	pp	TsTs	TdTd	dwdw	Pw	Hw
CUMULUS	590	187	5	08	15	80	03	1	143	45	4	5	5	0	2	4	1	3	12	35	30	04	4	5	CUMULUS	590	187	6	08	10	80	01	1	144	46	6	5	5	0	0	6	1	1	03	54	36	05	4	5								
WEATHER RECORDER	525	200	5	11	10	99	03	0	040	55	2	6	4	0	2	0	0	2	06	01	51	49	x	4	WEATHER RECORDER	526	199	7	11	16	97	01	6	036	53	7	5	4	-	-	0	0	5	04	50	51	49	-	3								
WEATHER WATCHER	450	161	8	16	22	97	21	6	013	56	4	7	4	-	-	0	0	7	09	02	53	18	4	5	WEATHER WATCHER	659	019E	7	35	21	98	80	4	044	41	6	9	4	-	3	0	0	0	13	53	36	32	4	4								
POLAR FRONT	659	019E	7	29	19	98	80	8	025	37	6	9	4	6	-	0	0	2	03	54	37	30	4	4	POLAR FRONT	452	160	7	16	20	97	01	5	095	55	3	7	4	7	6	0	0	3	02	00	54	17	4	7								
LE VERRIER	622	32C	8	09	03	98	02	2	186	39	3	5	5	-	-	0	0	6	04	54	19	12	5	2	LE VERRIER	621	330	7	11	12	68	02	2	169	37	7	8	5	-	-	0	0	6	07	54	30	10	5	2								
U.S. SHIP "C"	518	355	8	00	15	65	02	4	069	47	8	5	5	-	-	0	0	1	12	33	44	02	5	5	U.S. SHIP "L"	528	355	8	16	08	69	02	4	078	46	8	5	5	1	-	0	0	3	02	02	44	05	7	5								
U.S. SHIP "D"	440	A10	6	16	10	69	02	2	089	57	6	4	9	7	0	0	0	7	29	01	52	24	2	5	U.S. SHIP "D"	440	A10	5	20	12	69	01	1	050	62	3	5	5	6	0	0	0	5	07	03	57	26	2	4								
U.S. SHIP "E"	260	480	7	26	16	65	01	2	067	68	3	4	5	8	0	0	0	1	13	04	61	21	2	4	NOVA SCOTIA	545	206	8	08	13	96	10	4	047	54	8	6	3	-	-	2	5	3	02	53	50	08	4	4								
UNITED STATES	482	290	7	02	18	99	02	2	015	59	7	3	4	2	8	2	9	7	03	07	52	02	3	4	RUAHINE	430	200	6	25	24	98	01	2	063	56	5	4	4	-	1	6	3	20	00	49	23	5	9									
AMERICAN LEADER	492	223	8	11	16	97	25	6	070	55	8	7	2	-	-	2	5	2	10	00	53	11	3	4	REBENT ROYAL	464	193	2	14	04	98	01	8	039	56	2	7	3	0	0	1	4	2	13	01	48	14	3	7								

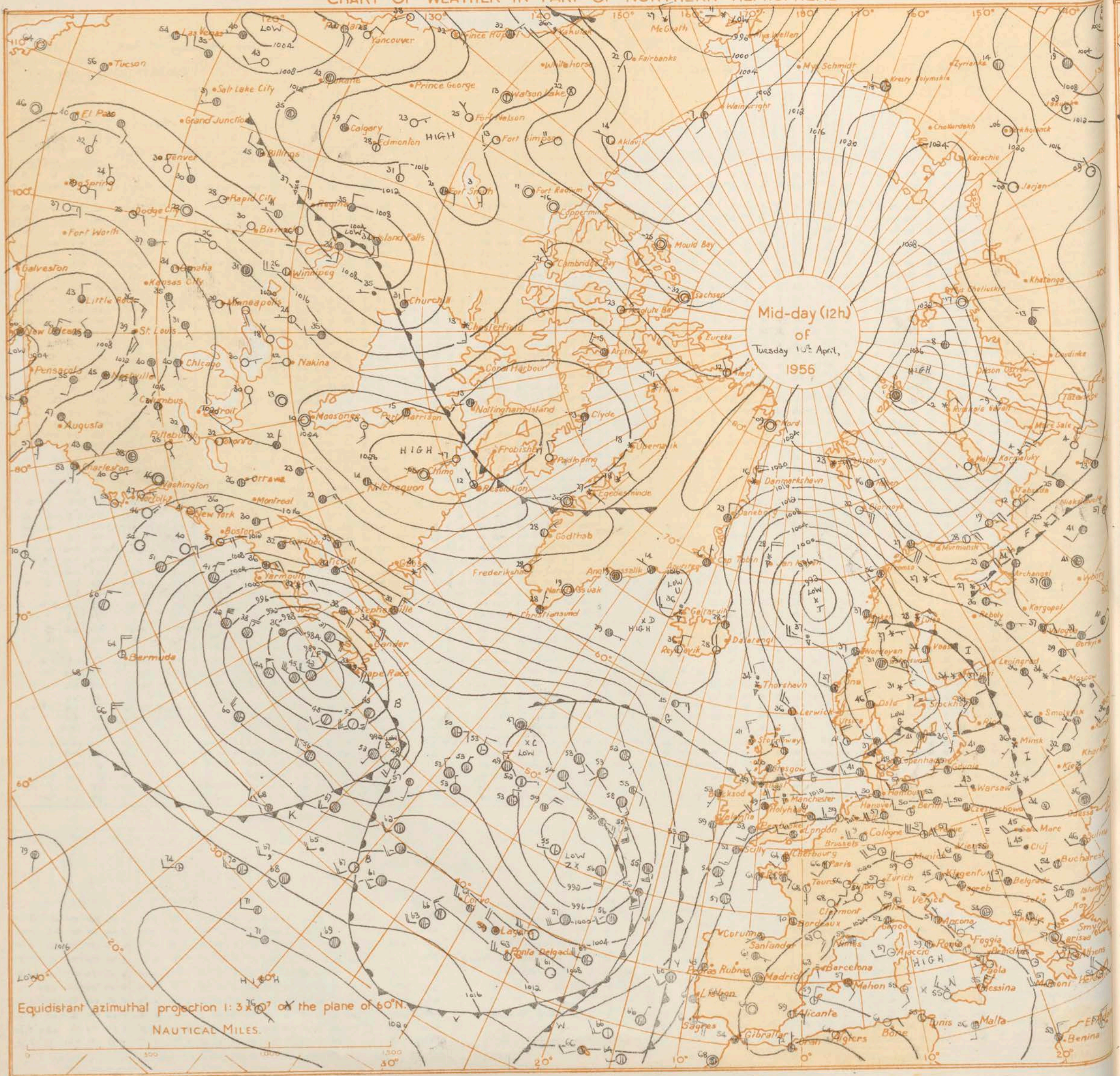
All times of observation printed in this publication are GREENWICH MEAN TIME.

Information not usually received.

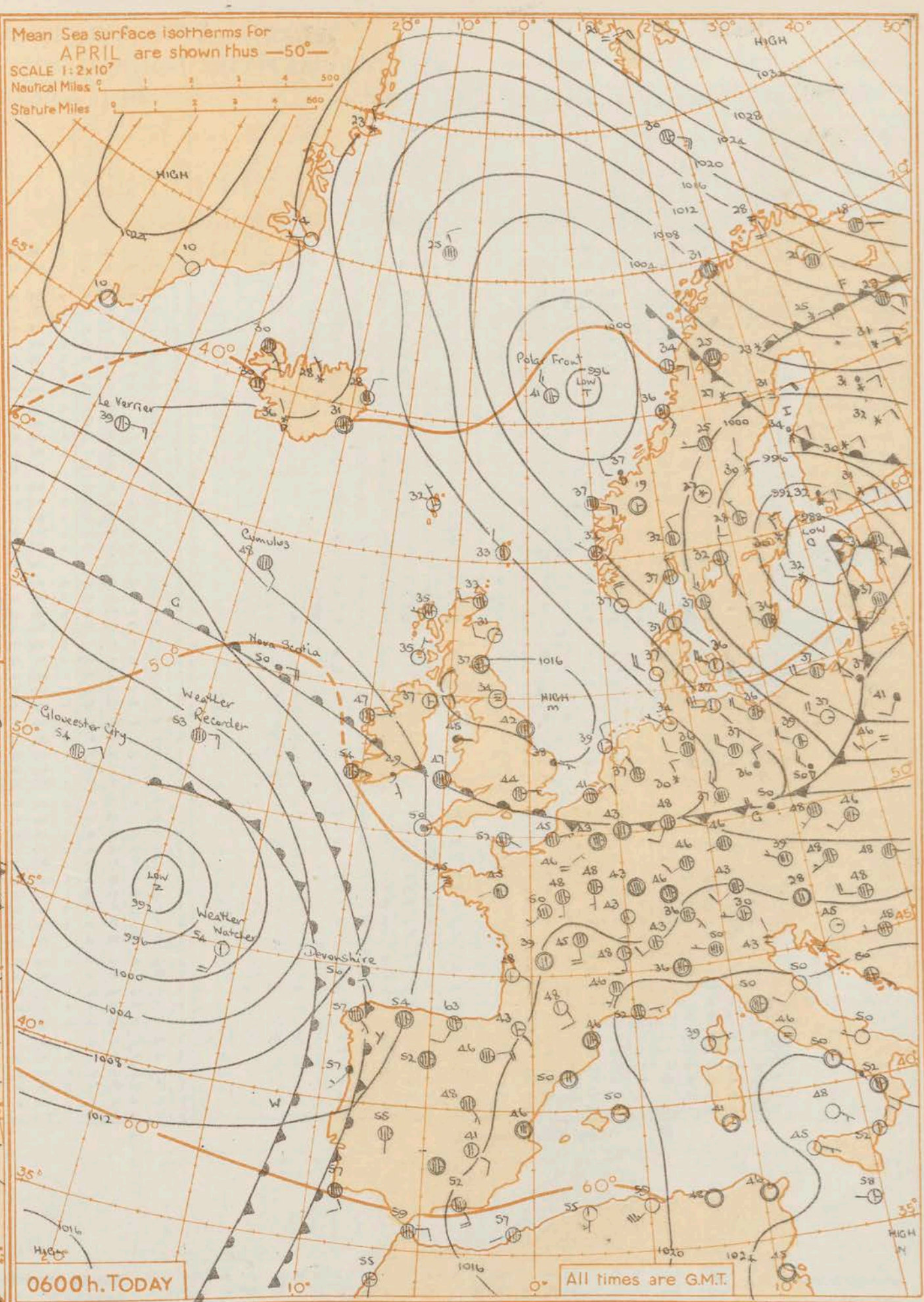
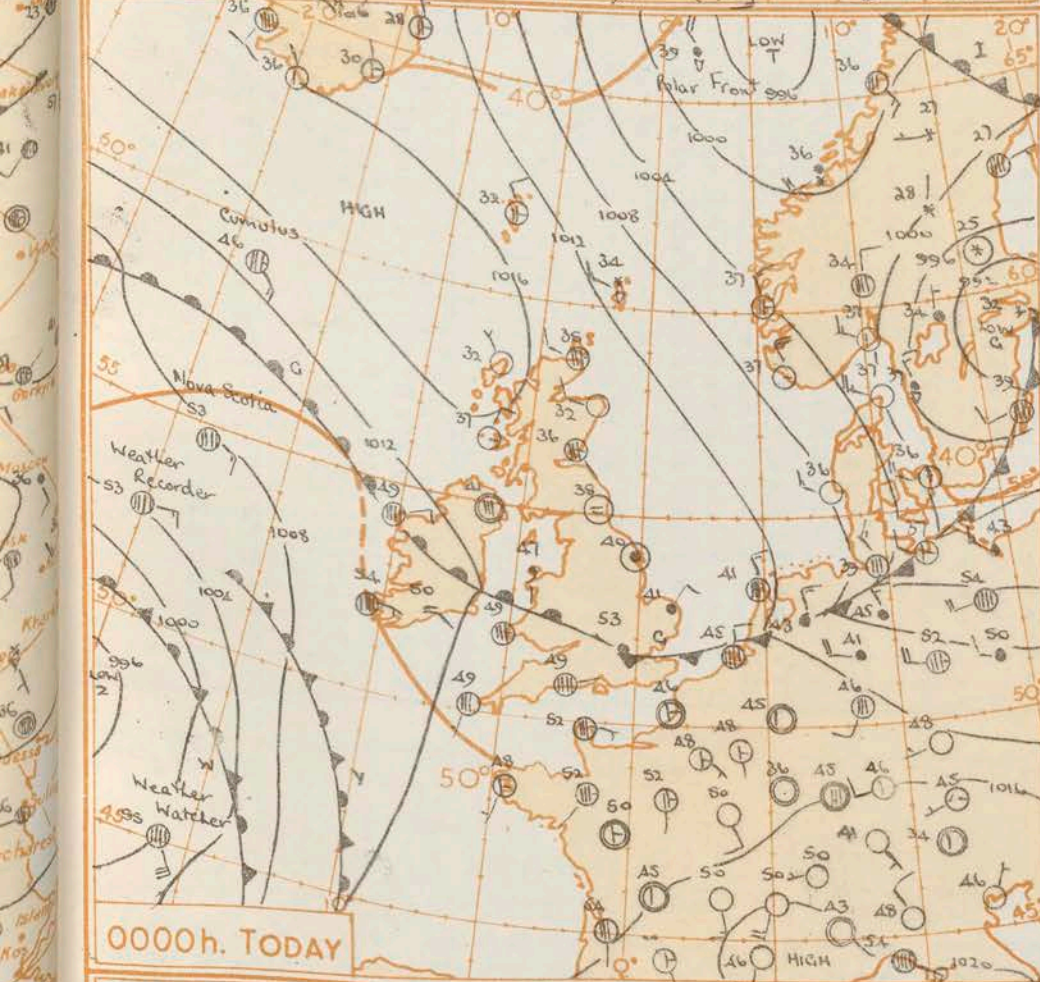
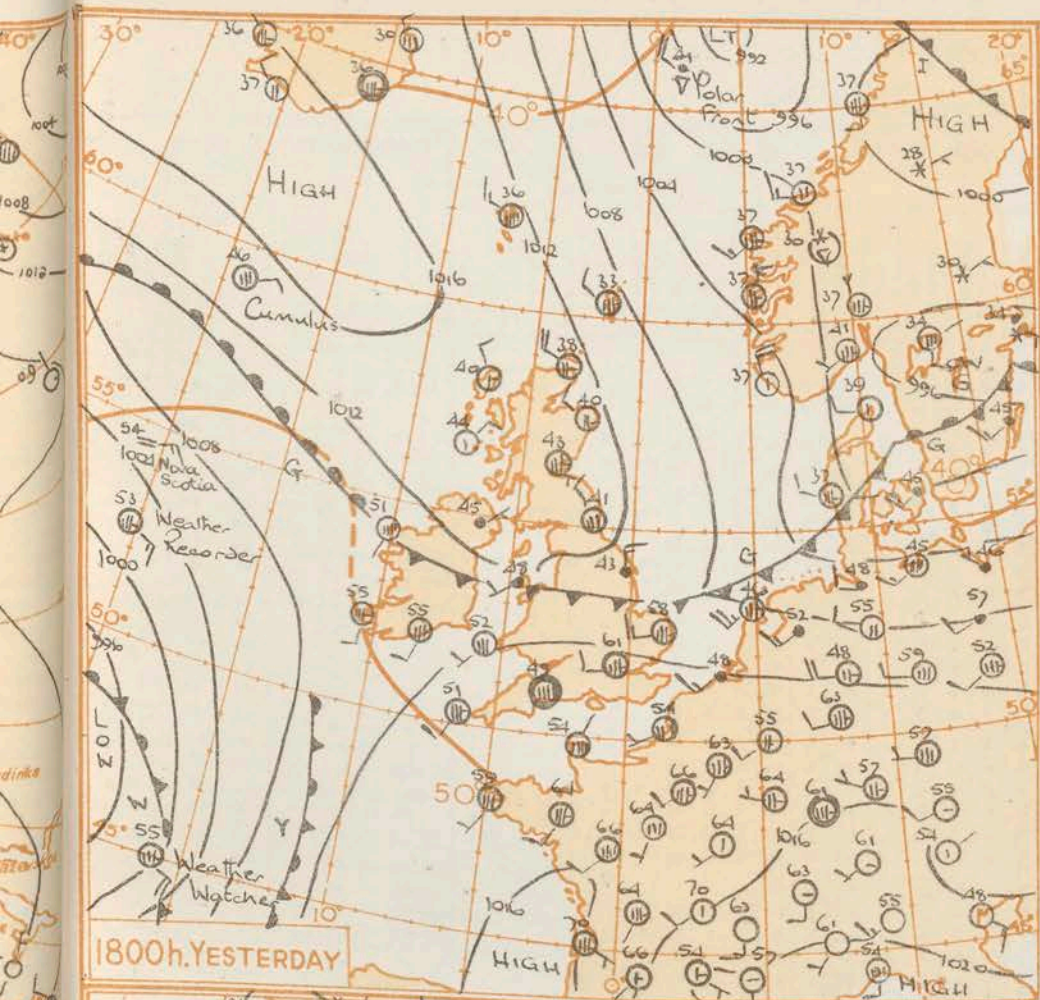
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles  
Statute Miles

**GENERAL SYNOPSIS DEVELOPMENT** A weak anticyclone has spread southeast across Scotland in the rear of the cold front, which extended this morning from southeast England across south Wales to northwest Ireland. This front has now become slowmoving in the east and is already beginning to move slowly northeast across Ireland as a warm front. As the anticyclone, near northeast England at present, moves away southeast the warm front will move northeast over England and Wales, but rather slowly. Depressions are moving gradually eastwards over the mid-Atlantic and towards the Bay of Biscay.

Issued at mid-day today Wednesday 11th April 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow**  
Dull and rather cold over most of England and Wales with rain or heavy showers in places and hill and coastal fog in the southwest. Bright periods at first in Northern Ireland, otherwise mostly cloudy with rain in places later. Mostly fine though rather cold in Scotland with sunny periods, but with snow or hail showers in the northwest.

**OUTLOOK FOR the following 24 hours**—Probably rather cloudy: further rain or showers in places.



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.	Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	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	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER RECORDER	526	200	8	08	17	98	02	2	942	53	8	5	5	-	-	0	0	4	00	00	51	49	x	3	WEATHER RECORDER	526	200	8	05	15	97	20	5	924	53	8	6	3	-	-	0	0	1	5	00	50	52	49	x	3			
CUMULUS	590	187	7	13	17	70	02	8	146	46	7	8	5	0	0	0	0	2	02	53	26	05	4	4	CUMULUS	590	189	8	14	12	75	02	2	182	48	8	5	5	-	-	0	0	6	05	52	36	13	4	3				
WEATHER WATCHER	451	161	8	15	30	97	20	5	979	55	8	6	4	-	-	5	1	8	12	00	53	17	4	6	WEATHER WATCHER	451	161	2	21	18	98	02	0	979	54	1	2	4	4	2	0	0	1	04	00	50	20	20	3	3			
POLAR FRONT	659	018E	6	33	19	98	80	8	970	39	6	9	4	-	-	0	0	2	07	54	37	49	5	6	POLAR FRONT	658	018E	7	32	15	99	25	8	976	41	7	9	4	0	0	0	0	2	03	53	37	33	3	3				
LE VERRIER	621	234	7	10	12	65	02	2	170	41	8	5	5	-	-	2	1	0	00	53	28	10	5	3	LE VERRIER	620	329	5	08	14	62	01	2	155	39	5	5	5	0	0	2	1	7	08	53	28	10	3	3				
U.S. SHIP "C"	528	355	7	16	7	69	01	8	999	45	3	4	4	0	1	0	0	2	19	01	43	49	x	5	U.S. SHIP "C"	528	355	3	18	16	69	02	0	000	45	3	5	4	0	0	0	0	2	03	02	41	17	3	3				
U.S. SHIP "D"	440	410	2	23	15	69	02	1	978	55	2	5	5	0	0	0	0	2	17	51	52	26	2	4	DEVONSHIRE	446	091	8	06	10	98	60	9	096	56	8	7	2	-	-	8	4	6	10	01	54	16	3	3				
RUAHINE	438	179	0	23	20	99	00	0	992	54	0	0	9	0	0	1	6	1	13	00	50	23	5	9	RUAHINE	447	160	2	20	14	99	01	0	999	54	2	2	4	0	0	1	6	2	05	01	50	22	4	4				
CONSUELO	508	244	7	12	09	98	03	0	977	49	7	4	5	0	0	1	5	1	10	53	40	34	4	5	GLOUCESTER CITY	506	262	7	05	10	96	02	2	983	54	7	5	4	-	-	2	5	4	00	51	50	49	4	4				
NOVA SCOTIA	548	182	8	12	18	98	02	2	076	53	8	6	4	-	-	2	4	2	05	53	51	12	x	x	NOVA SCOTIA	551	157	8	09	18	97	62	4	087	50	8	3	4	-	-	2	5	3	04	56	48	39	3	3				

\* Information not usually received.

H.M.S.O. Press, M.O. Durh

H.M.S.O. Press, M.O. Duff



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 12th April 1956

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud					Course		Bar.	Temp.	Waves				
			Total Cloud	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character <sup>c</sup>	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 <sup>c</sup>	Change in 3 hours			Sea	Dew Point	Direction	Period	Height
CUMULUS	591	189	8	13	15	75	02	2	130	48	8	5	5	-	-	0	0	8	02	52	41	15	2	4	CUMULUS	581	180	8	12	16	50	01	5	110	46	6	7	4	2	-	0	0	6	09	53	45	13	4	4
WEATHER RECORDER	525	200	6	10	12	98	01	2	027	52	6	5	7	-	-	0	0	2	01	50	50	49	-	5	WEATHER RECORDER	525	201	8	09	15	98	03	2	030	54	8	5	5	-	0	0	8	06	58	51	18	5	6	
WEATHER WATCHER	453	163	7	19	21	98	21	6	990	55	5	5	6	7	-	0	0	0	03	01	51	20	4	6	WEATHER WATCHER	659	018 E	4	07	16	98	02	2	009	51	2	9	4	5	3	0	0	2	15	53	34	49	3	4
POLAR FRONT	659	018 E	7	35	12	99	15	8	987	41	6	9	4	6	-	0	0	2	06	33	36	49	-	4	POLAR FRONT	454	160	5	25	18	98	15	8	986	55	5	9	5	4	3	0	0	3	10	01	52	24	4	6
LE VERRIER	620	326	8	07	15	65	02	6	158	41	8	8	4	-	-	0	0	3	05	51	32	07	3	3	LE VERRIER	620	337	8	07	15	65	01	2	145	44	6	5	4	7	-	0	0	3	11	50	32	23	4	2
U.S. SHIP 'C'	528	355	7	14	05	69	02	2	012	48	7	5	2	0	2	0	0	6	05	03	42	15	5	3	U.S. SHIP 'C'	528	355	6	09	11	69	02	2	008	46	6	5	5	0	0	0	0	8	15	03	45	07	5	3
U.S. SHIP 'D'	440	410	5	16	23	69	03	1	902	56	3	0	9	6	7	0	0	7	25	04	51	20	2	4	U.S. SHIP 'D'	440	410	6	18	13	59	02	2	854	55	1	2	5	6	8	0	0	6	15	04	51	12	4	4
U.S. SHIP 'E'	350	480	4	27	40	65	03	0	045	65	3	3	5	0	0	0	0	2	15	01	52	26	3	9	U.S. SHIP 'E'	350	480	3	09	10	67	02	1	835	56	2	3	2	0	0	2	5	6	02	01	52	49	4	4
U.S. SHIP 'B'	505	510	8	36	38	69	50	8	061	37	8	4	4	-	-	0	0	6	08	53	35	36	3	6	U.S. SHIP 'B'	453	120	7	20	13	97	80	8	032	54	5	7	4	9	7	1	4	4	00	52	54	20	3	2
GLoucester City	506	240	7	08	10	97	02	2	019	35	7	1	1	0	0	2	5	1	04	00	53	69	2	4	GLoucester City	417	107	1	21	16	98	01	0	111	59	0	0	9	0	1	8	4	5	08	02	55	24	6	9

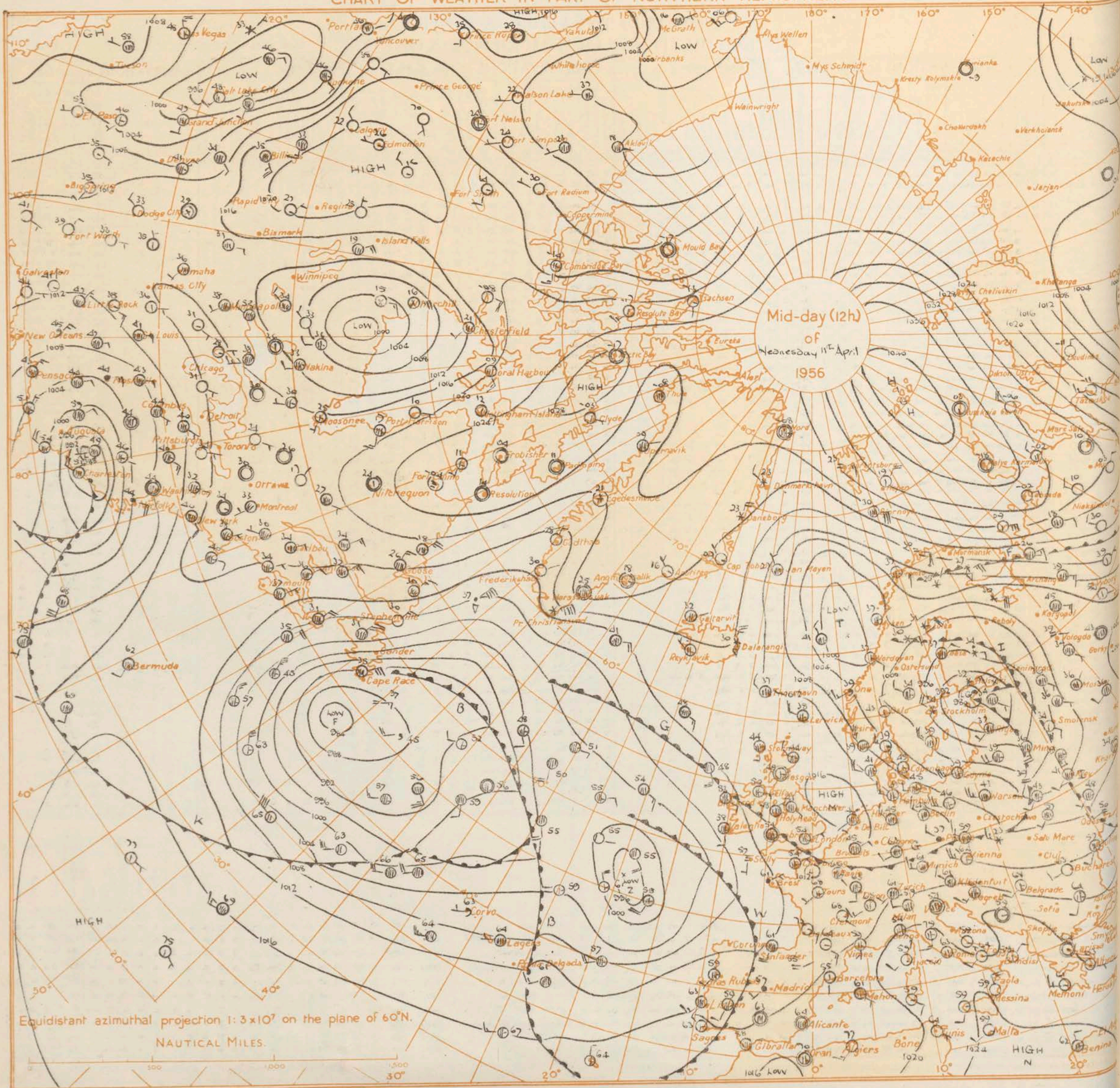
All times of observation printed in this publication are GREENWICH MEAN TIME.

<sup>a</sup> Information not usually received.

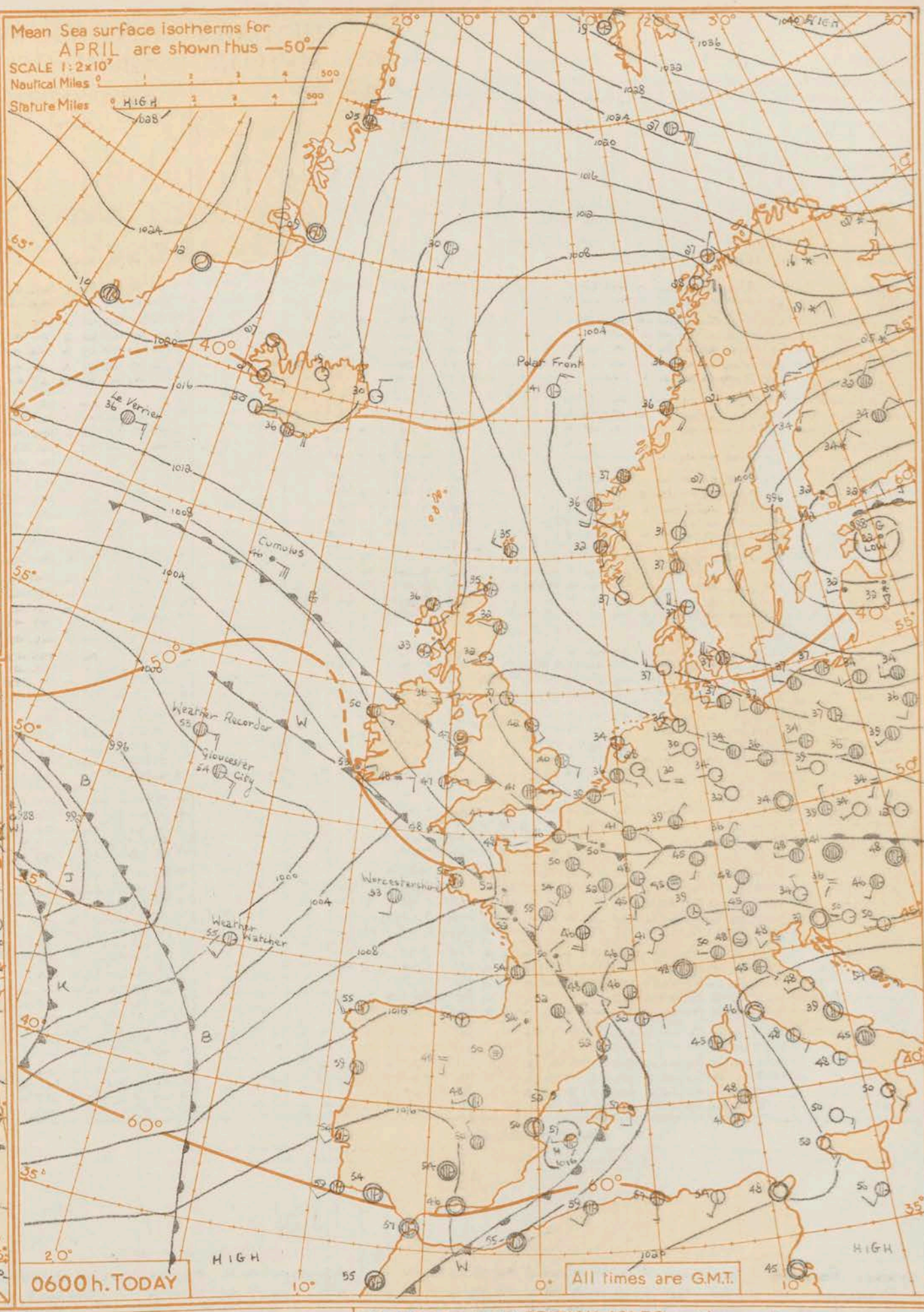
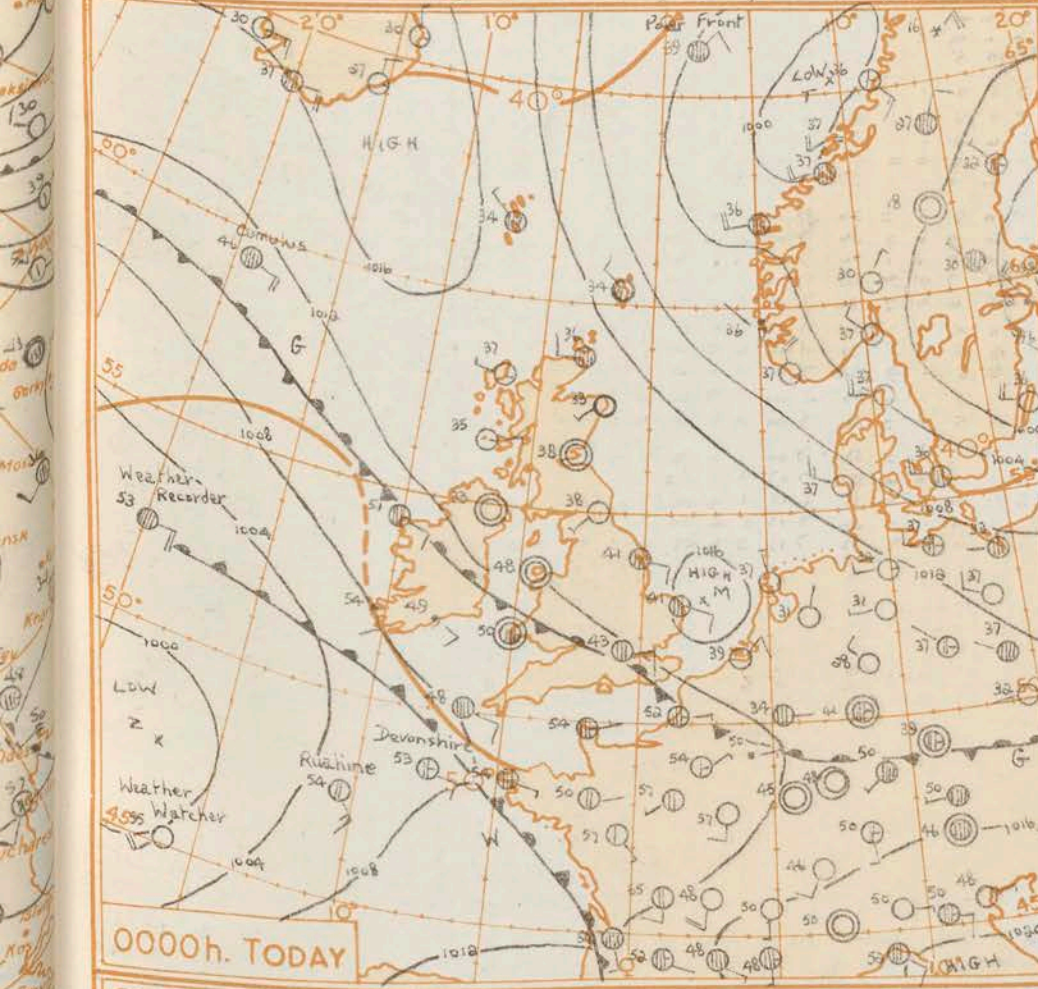
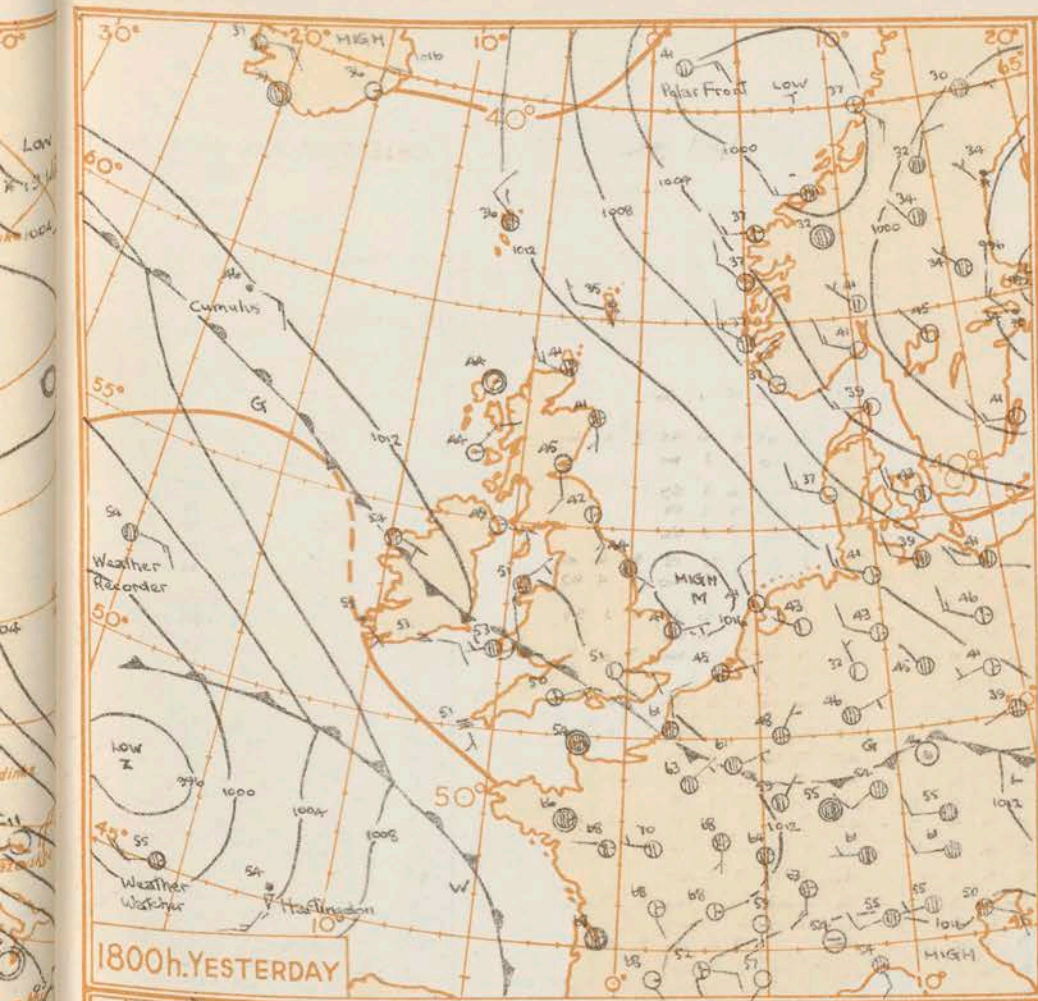
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPTIC DEVELOPMENT

A ridge extending from Iceland across Scotland to the Low Countries has remained almost stationary and weakened a little. The ridge will continue to weaken as troughs over south-west districts of the British Isles move slowly north-east.

Issued at mid-day today Thursday 12<sup>th</sup> April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Over England, Wales and Ireland there will be much cloud with some rain, mostly slight, but thundery in the south. Scotland will be mainly fine though scattered short showers will occur in the extreme north-east and occasional rain may occur in the south-west later. Most areas of Ireland, Wales and southern areas of England will be rather warm. Temperature will be near normal elsewhere with slight frost in places in Scotland tonight.

**OUTLOOK FOR** next twenty-four hours: Fine and rather cold over Scotland at first. Rather warm weather with occasional rain elsewhere probably spreading to Scotland also.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th April 1956																									OBSERVATIONS at 06h. G.M.T. 12th April 1956																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Code FM 11.A		Station Number	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	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Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Character	Change in 3 hours	Cloud Layers			

## 00h. Ships Reports

Code FM 21.A			Wind			Weather				Cloud					Course		Bar.		Temp.		Waves			
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
WEATHER RECORDER	525	200	8	08	18	9	02	5	033	53	8	6	5	-	-	0	0	8	03	00	50	49	-	4
CUMULUS	591	190	8	11	22	40	6	6	101	46	6	7	2	2	-	0	0	7	06	53	45	13	4	4
POLAR FRONT	669	072	8	04	11	99	02	8	038	39	8	9	5	-	-	2	2	2	10	55	36	49	3	4
LE VERRIER	621	337	7	08	14	65	03	2	153	41	7	5	6	-	-	0	0	1	01	50	30	11	4	3
U.S. SHIP 'C'	528	355	2	09	12	56	10	4	998	46	7	0	9	3	0	0	0	4	04	01	41	0	2	2
U.S. SHIP 'D'	440	410	7	16	16	69	03	2	846	56	7	0	9	7	0	0	0	6	08	03	51	12	4	4
DEVONSHIRE	482	072	5	10	10	99	02	1	008	53	0	0	9	0	0	0	0	0	05	01	52	24	4	6
WEATHER WATCHER	493	133	0	23	20	98	02	1	008	53	0	0	9	0	0	0	0	0	05	01	52	24	4	6
NOVA SCOTIA	524	075	0	09	05	99	01	1	116	47	0	0	9	0	0	2	6	5	02	55	43	09	-	-
RUHINE	476	103	4	15	14	98	02	1	054	54	2	6	5	2	0	1	6	2	08	00	52	15	3	3



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Friday, 13<sup>th</sup> April... 1956

OBSERVATIONS at 12h. G.M.T. 12 <sup>th</sup> April 1956																									OBSERVATIONS at 18h. G.M.T. 12 <sup>th</sup> April 1956																									OBSERVATIONS during DAY										
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Wind Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Wind Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 15h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.			
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)		
	Kew	775	7	09	09	34	01	1	080	55	1	0	9	3	8	42	8	13	1	3	99	7	2	99				8	09	08	06	61	6	061	46	6	7	3	2	-	44	8	08	6	7	08	8	5	15			for	for	56	2.1	6				
	London Airport	772	7	11	10	30	04	2	087	51	2	0	9	3	8	42	8	20	2	3	62	6	2	75				8	09	08	09	61	6	062	47	8	0	2	2	-	45	7	08	8	5	06			for	for	58	*	7							
	Tangmere	874	8	09	06	32	03	6	080	48	8	5	7	-	-	46	7	13	2	7	15	8	6	50				8	14	04	09	61	6	060	47	8	6	2	2	-	46	7	10	8	7	03			rr	rr	48	0.0	10	1						
	Hurn	862	8	09	06	32	06	6	018	49	8	7	2	-	-	46	7	11	5	7	05	8	4	58				8	20	10	23	63	6	058	48	4	7	2	2	-	47	7	03	4	7	03			rr	rr	50	*	8	1						
	Guernsey	894	8	23	14	02	01	6	080	49	8	6	0	-	-	47	8	02	8	7	00							8	20	06	70	02	6	075	51	3	6	2	7	-	49	6	03	1	7	02			rr	rr	50	*	8	1						
	Felixstowe	697	7	10	13	01	02	2	118	44	7	0	9	7	-	36	8	08	7	3	53							8	11	10	40	63	6	075	43	8	0	7	2	-	41	7	21	8	5	50			rr	rr	53	0.7	4	1						
	Gorleston	497	7	12	09	04	02	1	126	43	7	0	8	7	-	38	8	08	7	3	56							8	10	16	62	02	2	094	42	8	0	8	7	-	38	7	14	8	3	56			rr	rr	47	2.2	5	2						
	Mildenhall	578	7	09	10	03	02	2	105	51	0	0	9	0	-	42	7	4	7	3	59							8	10	08	63	01	2	089	43	1	0	9	3	3	37	7	21	6	1	75			rr	rr	44	0.1	-	0						
	Cardington	559	7	10	07	06	02	1	093	55	0	0	9	0	-	45	8	17	7	2	73							8	12	08	57	00	6	064	49	8	0	9	7	-	41	6	06	8	4	58			rr	rr	49	1.0	-	0						
	West Raynham	485	8	13	13	00	02	6	109	46	8	5	7	-	-	37	7	13	1	6	20	8	6	56				8	11	13	74	03	2	078	44	1	5	7	3	7	32	6	13	1	6	56	5	3	62	8	2	75			rr	rr	49	0.2	-	1
	Wittering	462	8	12	10	06	03	2	104	47	4	6	4	-	-	41	8	16	4	7	15	8	6	30				7	10	09	58	02	2	066	50	2	0	9	3	6	40	7	15	2	3	65	7	2	75			rr	rr	55	0.6	-	0			
	Boscombe Down	746	8	12	08	23	06	6	082	49	4	5	0	-	-	47	7	13	4	6	20	8	3	58				8	16	08	09	61	6	056	47	8	6	1	-	47	7	11	8	7	02			rr	rr	51	0.0	7	1							
	Ross-on-Wye	627	7	06	08	57	02	1	072	57	0	0	9	0	-	44	8	24										8	20	04	57	00	1	043	53	6	5	2	-	48	7	09	6	7	20			rr	rr	62	5.5	0.5	1							
	Bristol	628	5	10	10	58	01	2	077	57	1	5	7	5	1	47	7	21	1	6	50	5	3	61				8	13	05	09	63	6	053	50	4	6	1	-	50	5	08	4	7	02	8	7	04			rr	rr	57	1.8	7	2				
	Aberporth	502	4	06	07	56	05	1	060	56	2	0	9	8	1	44	7	15	2	3	59							8	17	10	43	10	2	042	51	5	3	6	7	-	47	7	05	5	9	36	7	3	59			rr	rr	62	3.3	0.2	1			
	Pembroke Dock	604	8	10	12	28	02	2	067	55	6	7	3	-	-	45	7	12	6	56	3	3	58				8	13	02	14	61	6	052	49	4	6	0	2	-	49	7	09	4	6	08	8	5	15			rr	rr	56	1.9	6	1				
	Plymouth	827	8	10	12	28	01	2	067	49	5	7	4	-	-	47	7	02	5	7	15	6	6	58				8	19	06	05	51	6	057	50	8	6	0	-	50	7	05	8	7	01			rr	rr	51	0.0	6	2							
	Chivenor	707	7	15	14	44	00	6	066	53	3	5	7	7	-	47	7	05	3	6	55	7	3	58				8	09	06	32	60	6	052	49	7	6	4	2	-	49	7	08	7	10	8	5	56			rr	rr	57	1.4	7	1				
	St. Mawgan	817	8	14	12	19	50	6	062	48	4	7	2	2	-	48	8	02	4	7	04	8	5	20				7	16	10	57	20	6	047	52	6	6	2	-	52	6	07	6	7	05	6	6	50			rr	rr	55	1.2	2	1				
	Culdrose	809	8	11	08	20	00	6	070	51	6	6	3	1	-	49	7	06	2	7	05	6	7	08	8	4	58	8	20	12	40	10	6	059	51	8	6	3	-	50	7	05	2	7	02	8	7	07			rr	rr	54	0.0	4	1				
	Scilly	804	9	18	07	02	43	4	089	49	9	-	0	-	-	48	6	02										8	19	03	58	03	5	089	53	8	6	3	-	51	6	08	8	7	06			rr	rr	55	0.5	0.3	1							
	Elmdon	534	7	09	06	48	05	2	087	50	7	5	7	-	1	42	8	13	7	6	50	5	0	70				8	09	08	59	03	2	044	57	5	0	3	3	1	45	7	18	5	3	66	7	0	70			rr	rr	59	3.1	Tr	1			
	Shawbury	414	7	12	10	13	05	2	084	51	7	5	7	-	-	43	8	18	7	6	56							7	11	09	48	05	1	048	54	7	0	9	3	-	47	6	12	7	3	59			rr	rr	57	1.1	Tr	1						
	Manchester	334	7	10	06	37	02	5	086	51	5	5	6	-	-	43	7	7	2	6	18	5	6	25	7	6	35	7	11	08	28	04	2	054	52	7	3	7	-	44	7	11	7	6	50			rr	rr	56	0.4	Tr	1							
	Squires Gate	318	7	09	10	15	10	2	085	51	3	5	6	3	-	45	7	16	2	7	17	3	6	30	7	3	58	7	08	11	08	60	6	059	49	7	5	7	-	44	7	10	1	6	25	7	6	56			rr	rr	55	0.6	Tr	0				
	Valley	302	3	36	03	48	04	2	069	58	2	8	5	0	2	44	7	13	2	8	15							7	04	08	23	04	2	037	55	7	5	8	-	49	7	17	7	6	57			rr	rr	62	7.6	-	0							
	Ronaldsway	204	8	05	10	50	04	2	089	46	8	5	4	-	-	41	8	11	8	6	15							8	05	09	56	04	2	055	50	4	5	7	3	-	42	6	16	4	6	56	8	3	59			rr	rr	50	0.1	Tr	1			
	Silloth	214	5	06	10	58	03	0	085	53	0	0	9	0	-	46	7	25	5	0	7							7	09	07	58	02	2	056	54	1	5	6	3	-	46	6	09	1	6	45	3	3	60	7	3	66			rr	rr	57	8.1	-	1
	Watnall	354	5	10	10	48	02	6	098	45	8	5	6	-	-	41	7	17	8	6	40							8	07	12	48	21	6	064	48	2	5	6	7	-	43	6	16	2	6	30	8	3	58			rr	rr	51	0.2	Tr	0			
	Spurn Head	396	7	15	12	06	02	2	116	45	7	5	5	-	-	38	7	12	7	6	21							8	12	15	66	62	8	025	42	8	6	5	-	38	7	11	8	7	20			rr	rr	44	0.0	0.4	1							
	Lindholme	362	8	13	08	06	02	2	107	45	8	5	5	-	-	38	8	14	8	6	20							8	09	06	50	25	8	075	44	8	5	6	-	42	6	14	8	6	30			rr	rr	46	0.0	0.3	1							
	Dishforth	261	8	14	10	59	02	2	100	46	5	6	4	-	-	40	7	19	5	7	15	8	6	25				8	12	06	28	61	6	073	44	8	6	1	-	43	7	18	6	7	08	8	6	15			rr	rr	48	0.0	3	1				
	Tynemouth	262	0	11	10	48	02	0	108	46	0	0	9	0	-	40	7	11										7	09	04	61	02	2	093	44	7																								

12h. Ships Reports																				18h. Ships Reports																													
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves									
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height						
																																												N	dd	#	VV	ww	W
CUMULUS	591	189	8	11	21	50	61	6	093	46	5	7	3	2	-	6	1	2	06	54	45	12	4	5	WEATHER RECORDER	575	201	5	08	15	38	01	2	079	53	5	8	5	0	0	0	0	7	15	51	49	49	x	3
WEATHER RECORDER	525	200	5	09	15	38	15	6	003	53	5	8	5	0	0	0	0	4	00	00	50	49	-	3	CUMULUS	590	187	8	13	23	50	41	6	091	46	7	7	3	2	-	3	1	4	00	34	45	15	4	3
POLAR FRONT	600	019E	7	36	14	99	03	1	049	41	2	3	5	5	6	0	0	2	04	54	25	49	3	3	POLAR FRONT	660	019E	8	31	14	99	03	2	051	39	1	9	5	7	7	0	0	2	01	55	34	40	2	3
WEATHER WATCHER	454	159	8	18	22	95	63	6	960	55	7	7	A	2	-	0	0	8	34	00	53	20	4	5	WEATHER WATCHER	435	187	7	23	28	07	21	6	044	56	0	0	9	2	7	0	0	2	10	01	25	22	4	6
LE VERRIER	621	330	8	06	16	65	02	2	471	41	8	8	4	-	-	0	0	3	01	51	31	05	3	3	LE VERRIER	619	331	7	06	14	68	02	2	140	41	7	5	6	-	-	0	0	8	08	50	32	11	4	2
U.S. SHIP "C"	528	355	9	00	00	09	45	4	002	48	9	-	0	-	-	0	0	1	15	04	47	08	3	2	U.S. SHIP "C"	528	355	7	06	00	65	02	4	007	47	7	5	6	0	0	0	0	1	03	03	46	05	3	2
U.S. SHIP "D"	440	410	A	27	25	69	02	0	902	56	2	2	5	2	0	0	0	2	34	04	51	24	4	4	U.S. SHIP "D"	440	410	7	29	20	69	03	1	950	55	7	5	4	0	0	0	0	2	30	02	51	22	5	5
CONSUMELO	554	241	8	08	05	91	02	4	042	51	8	6	A	-	-	1	5	2	10	00	51	06	2	2	BASKERVILLE	489	231	4	08	17	08	80	8	016	55	2	8	5	7	1	2	4	2	00	54	51	x	x	
LAURENTIA	553	139	7	10	10	98	02	2	068	53	5	6	3	7	-	6	5	8	09	02	40	09	-	2	GLoucester City	515	140	7	09	18	07	02	1	055	54	7	6	3	-	-	2	5	6	02	00	50	09	3	4
MATINA	471	327	8	07	08	98	80	2	054	55	8	6	4	0	0	1	6	1	10	01	53	07	2	0	EMPIRE KEN	419	093	8	20	30	05	60	6	099	58	8	7	5	-	-	5	5	3	10	03	56	23	5	5
All times of observation are in local time.																				All times of observation are in local time.																													

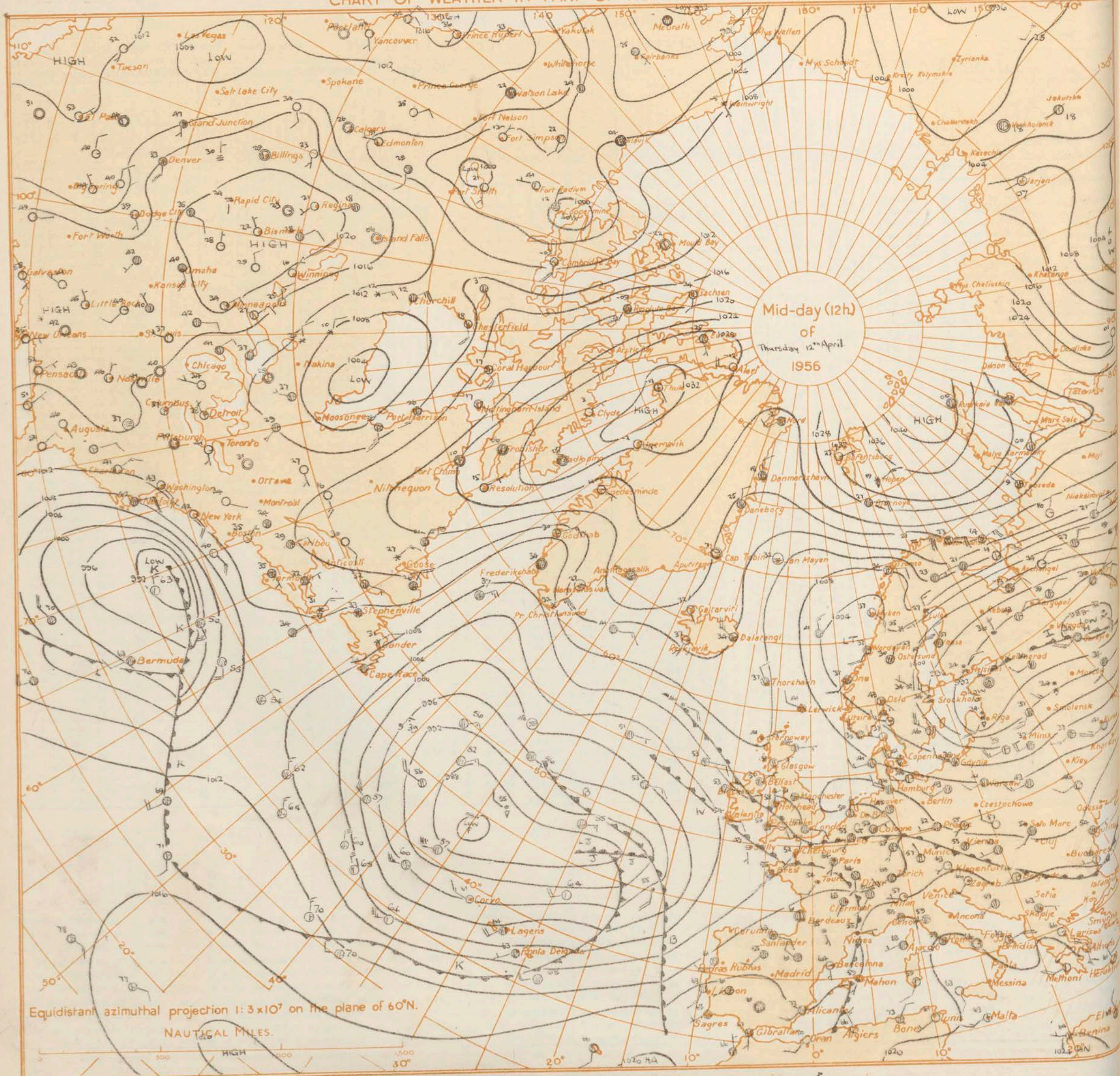
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

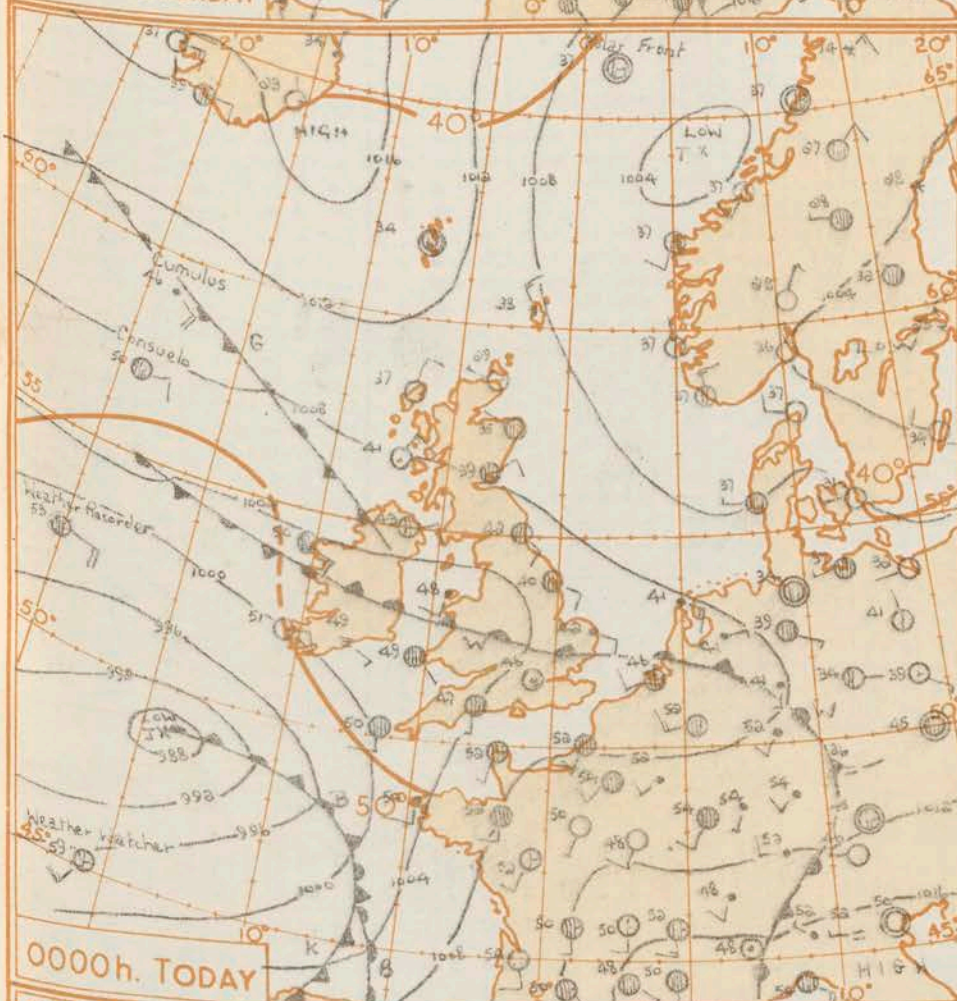
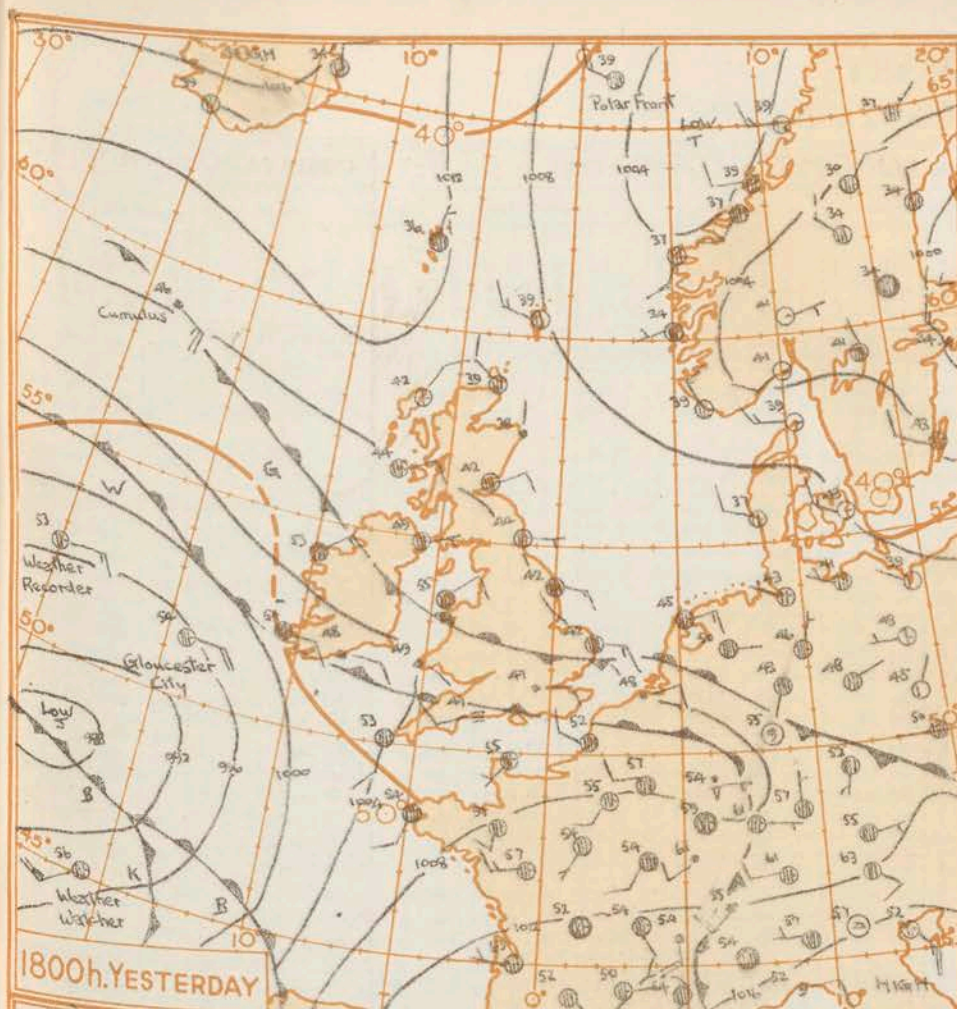
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



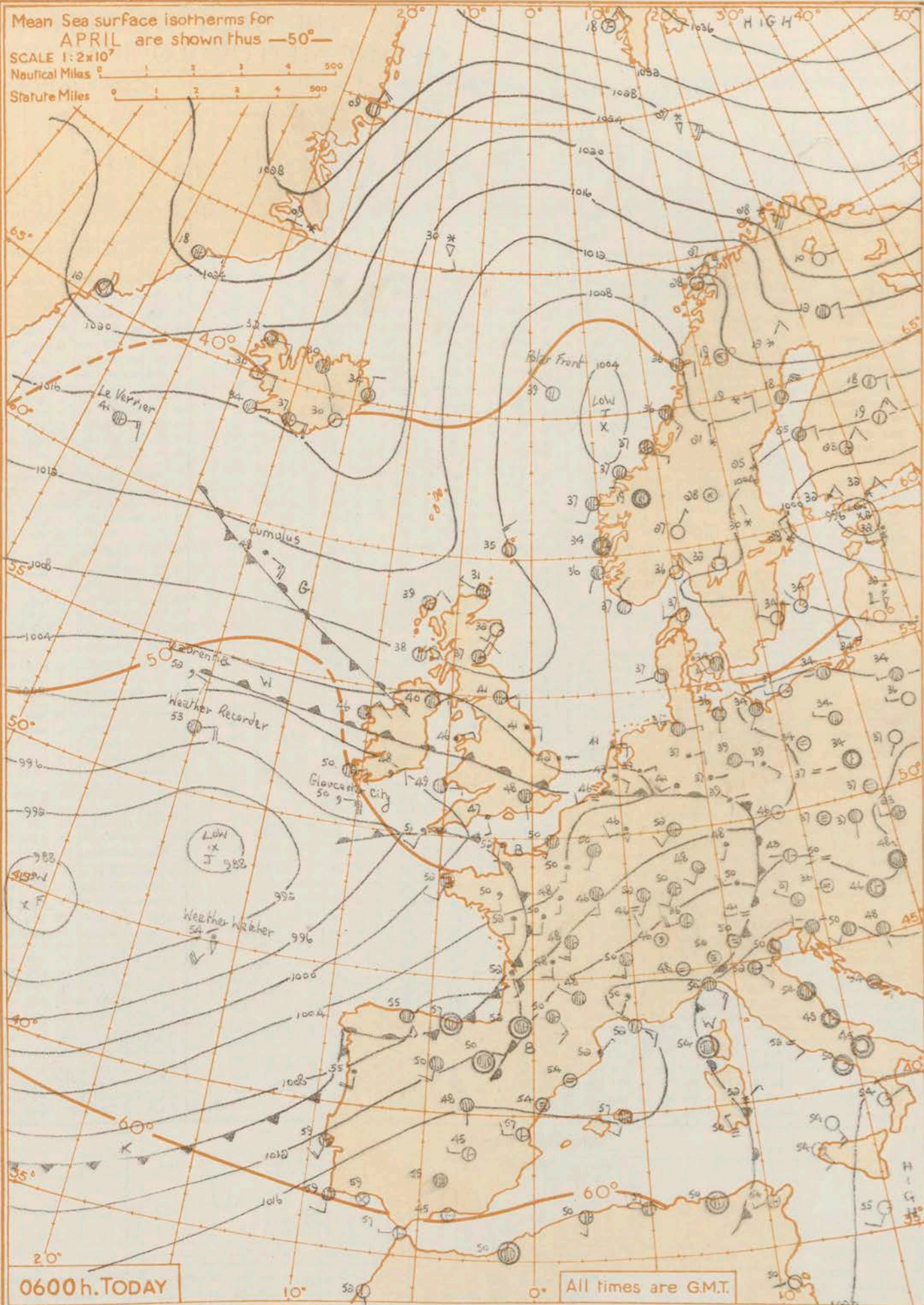




### GENERAL SYNOPTIC DEVELOPMENT

Troughs of low pressure are moving north-east over southern districts of Britain, but are slowing up as they reach the Midlands. The depression, with which these troughs are associated, is moving gradually eastwards towards the Bay of Biscay. The weak ridge of high pressure over north Scotland will tend to persist.

Mean Sea surface isotherms for APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



Issued at mid-day today Friday 13<sup>th</sup> April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Continuing dull over England and Wales with periods of rain, heavy at times and with hill and coastal fog over southern districts of England and south Wales. Rather cloudy in northern Ireland and southern Scotland with rain or showers in places. Bright periods elsewhere in Scotland, though with scattered showers falling as snow in the north. Little change of temperature.

**OUTLOOK FOR** following twenty-four hours: Further rain likely to affect the British Isles chiefly in the south. Probably becoming colder.



11

CodCo

\* Information not usually received



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Saturday 14th April 1956

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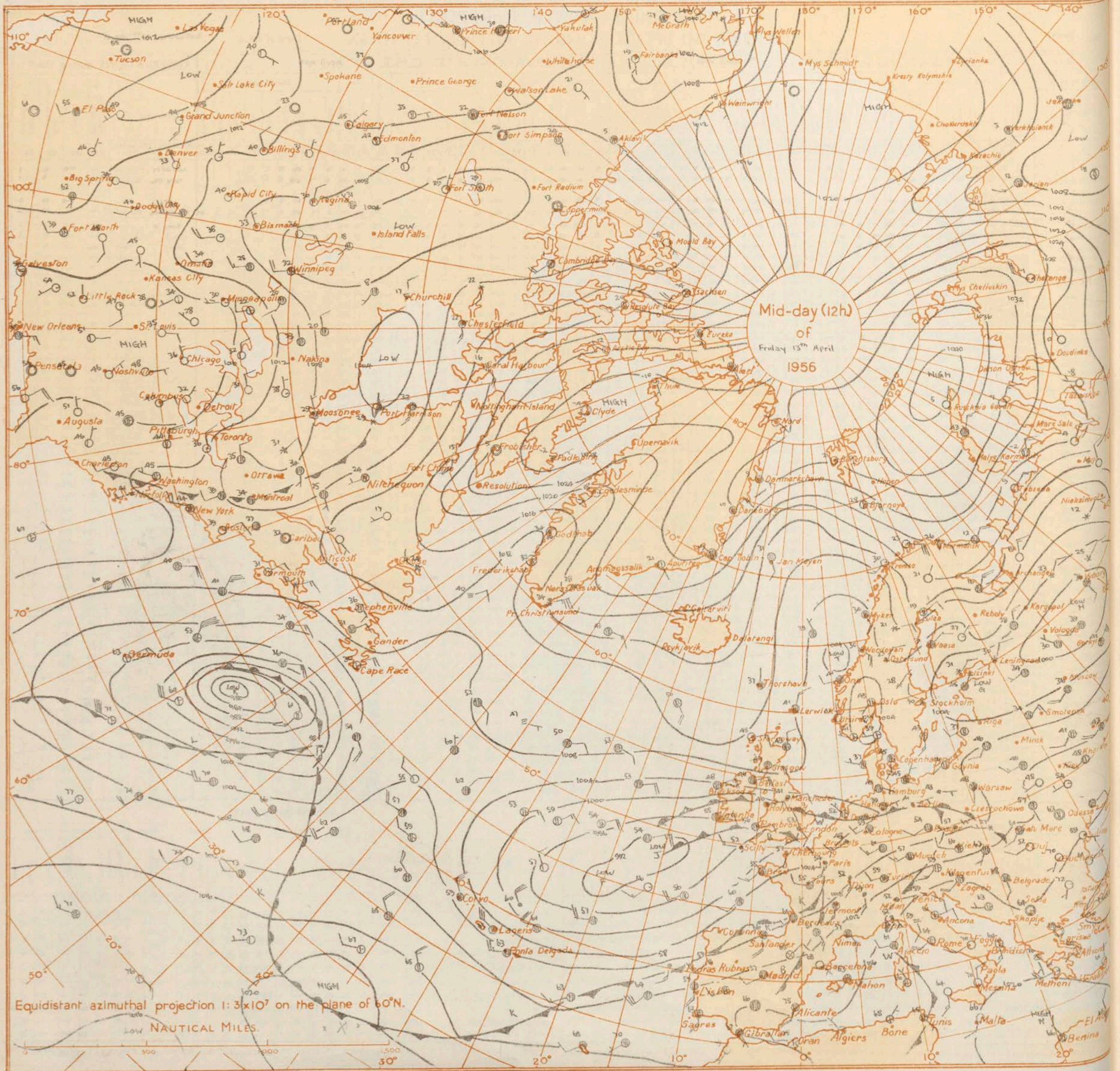
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

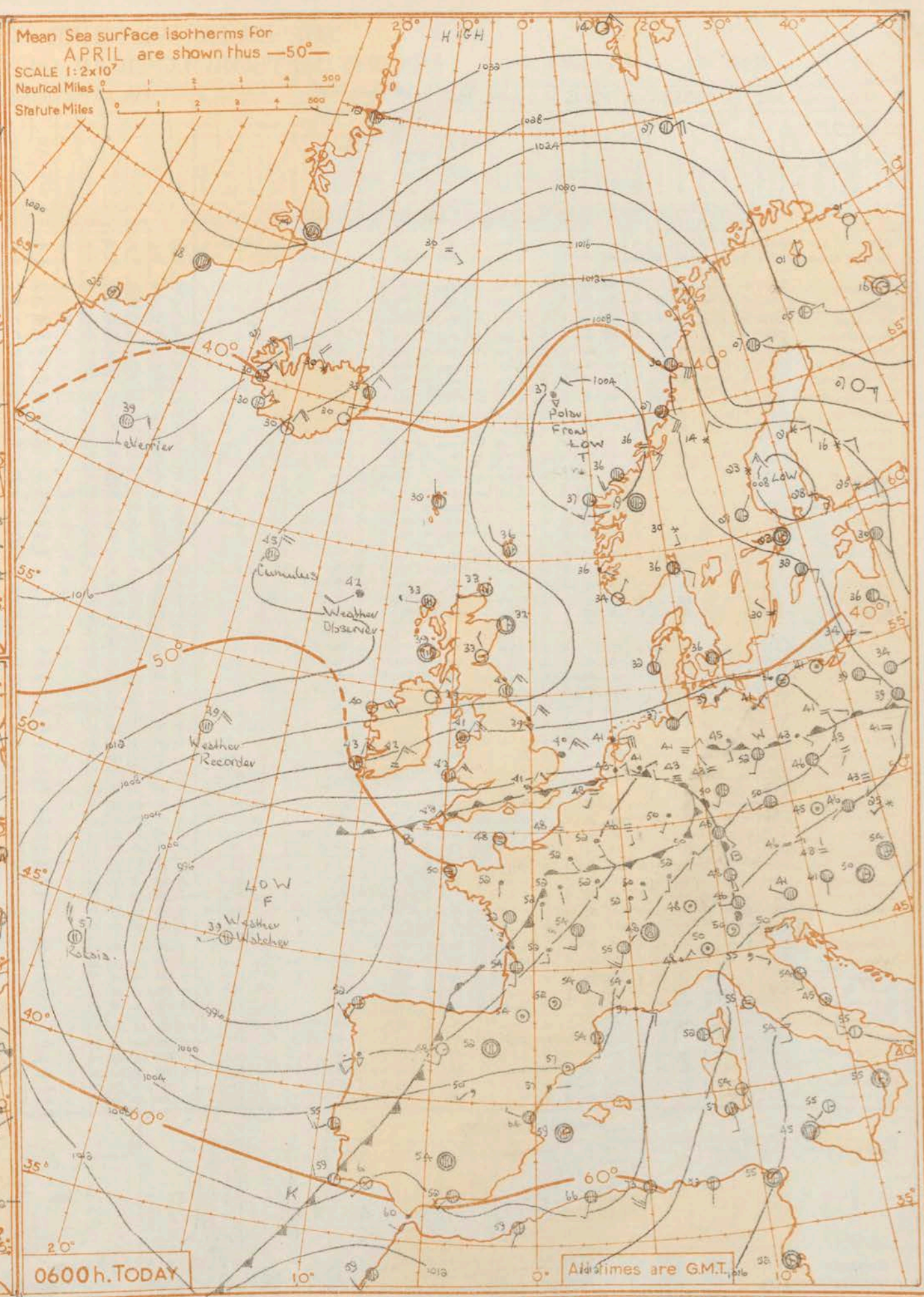
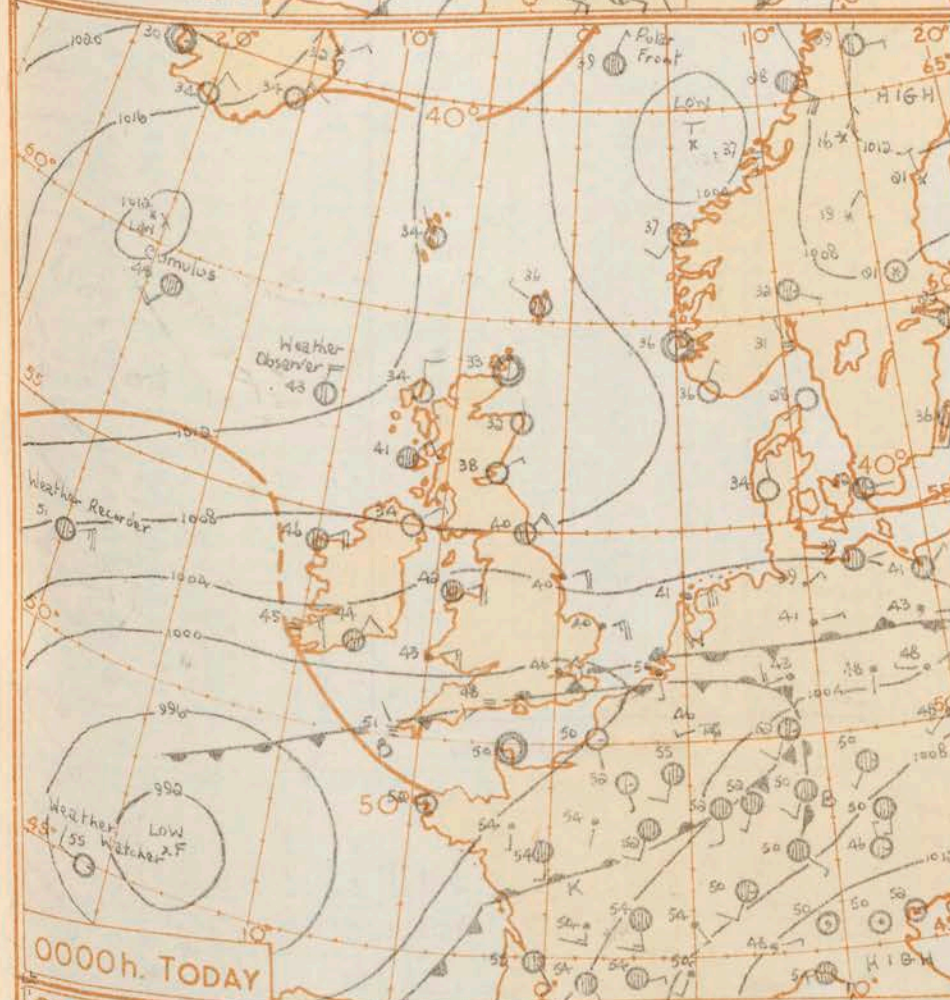
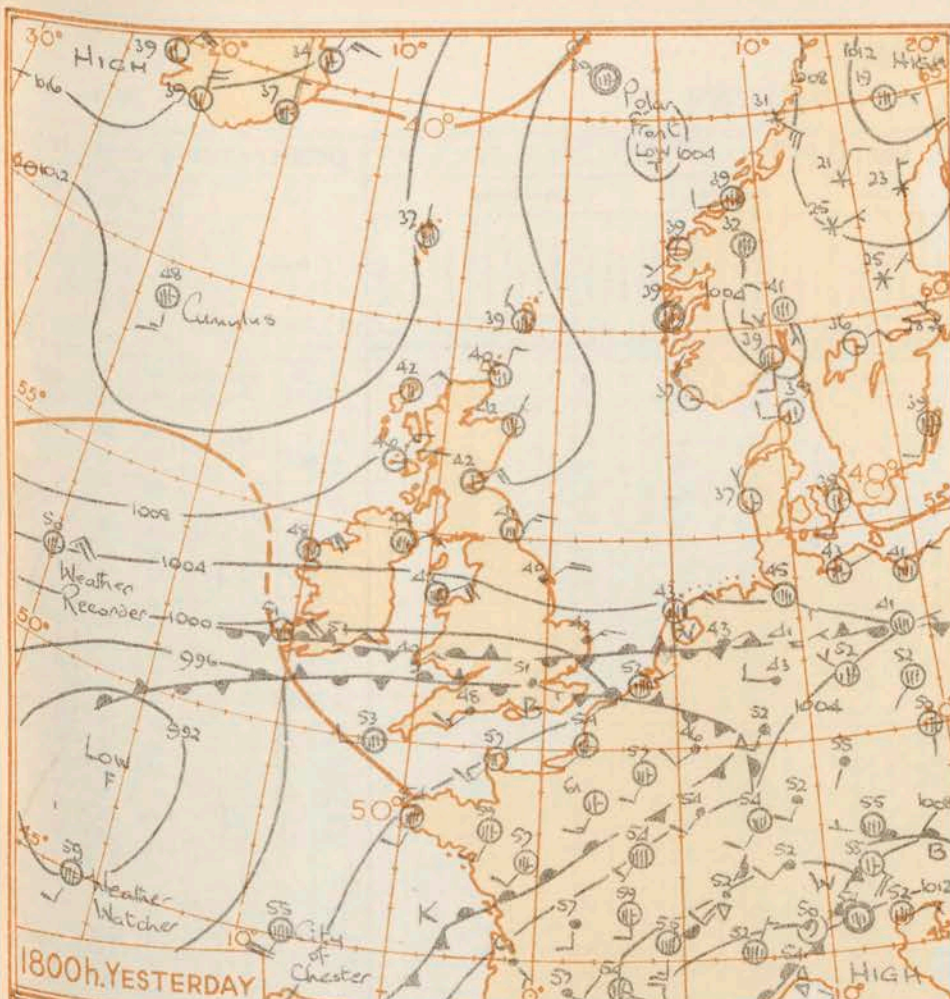
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for APRIL are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 1 2 3 4 500

**GENERAL SYNOPSIS DEVELOPMENT** A complex low to the southwest of the British Isles has moved slowly east and an occlusion across southern England has remained almost stationary. The low is expected to move into France and become less deep while the occlusion moves slowly south. A polar low which has developed south of Iceland will move southeast across Scotland.

Issued at mid-day today Saturday 14th April 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow** East Anglia and southern England will have intermittent rain at first, but it will become brighter at . The remainder of England, Wales and Northern Ireland will be mainly dry with bright intervals. Scotland will have occasional rain or snow in the north and perhaps some rain in the south also. It will be mostly rather cold.

**OUTLOOK FOR the following 24 hours**— Scattered showers, chiefly in Scotland and eastern England, falling as sleet or snow in the north. Cold in the west, rather cold in the east.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T.																									OBSERVATIONS at 06h. G.M.T.																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Code FM 11.A		Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers				Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar.	Change in 3 hours	Cloud Layers				Weather	Temp.		Rain 24h. to 09h. m.m.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Kew	775	8	05	08	23	58	6	988	46	5	7	2	1	46	2	05	5	7	03	8	7	05				8	05	14	56	51	6	000	42	7	7	3	2	-	39	3	05	1	7	06	7	7	08	8	5	10	de, f, fo	de, f, fo	41	40	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
London Airport	772	8	05	08	23	58	6	988	46	5	7	2	1	46	2	05	5	7	03	8	7	05				8	05	14	56	51	6	000	42	7	7	3	2	-	39	3	05	1	7	06	7	7	08	8	5	10	de, f, fo	de, f, fo	41	40	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Tangmere	874	8	24	09	17	61	6	987	49	8	6	1	1	49	7	01	8	7	02							8	02	10	20	01	4	985	45	8	6	2	1	-	43	2	04	5	7	04	8	7	06								45	45	0.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Hurn	862	8	30	08	56	02	6	987	50	8	6	2	1	48	2	04	8	7	05							8	02	10	20	01	4	989	44	5	6	2	1	-	43	2	04	5	7	04	8	7	06								48	43	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
Guernsey	894	8	24	06	04	46	4	998	50	8	6	0	1	49	8	07	8	7	00							8	05	14	56	51	6	982	47	8	6	0	1	-	46	5	06	8	7	00												45	43	-																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Felixstowe	697	8	08	12	12	50	6	997	43	8	6	1	1	45	7	11	8	7	02							8	07	18	48	50	5	900	41	8	6	2	1	-	41	3	05	8	7	05													41	40	0.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Gorleston	497	8	07	27	48	61	6	922	40	7	7	3	2	38	7	04	7	7	09							8	04	24	48	61	6	021	40	6	7	3	2	1	38	3	03	6	7	09														39	39	3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Mildenhall	578	8	05	12	32	61	6	904	41	6	7	2	1	39	4	00	6	7	05							8	04	24	48	61	6	018	39	6	7	2	1	-	38	3	03	6	7	09																	39	39	7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Cardington	559	8	01	18	28	61	6	904	41	8	0	2	2	40	0	02	8	5	04							8	02	18	57	60	6	021	39	8	6	3	1	-	38	3	03	8	7	08																				38	38	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
West Raynham	485	8	06	19	32	58	6	918	38	8	0	2	2	37	8	04	8	5	08							8	05	22	58	61	6	023	38	5	7	3	2	1	36	3	02	6	7	07																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										</

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves							
					Direction	Speed	Visibility	Present	Pass			Amount	Low	Height	Medium	High	Direction			Speed	Character <sup>c</sup>	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw				
CUMULUS	531	187	8	21	22	70	03	2	129	48	8	8	5	-	-	0	0	6	09	52	41	18	4	4			
WEATHER RECORDER	523	203	7	04	25	98	02	2	082	51	7	6	5	-	-	0	0	1	16	53	39	05	4	6			
WEATHER WATCHER	450	160	1	28	10	97	01	8	938	55	0	0	9	6	1	0	0	2	08	51	52	24	4	4			
POLAR FRONT	660	09E	8	02	04	99	02	2	053	39	8	9	5	-	-	0	0	7	07	35	32	49	2	2			
LE VERRIER	618	327	8	06	18	70	01	2	201	43	8	0	9	7	-	1	1	2	10	02	30	12	3	4			
U.S. SHIP "C"	528	355	9	07	05	01	45	4	153	46	9	-	0	-	-	0	0	1	15	02	54	06	4	2			
U.S. SHIP "D"	440	410	8	16	20	59	60	2	060	54	8	0	7	7	-	0	0	6	20	51	51	17	2	3			
WEATHER OBSERVER	578	106	4	36	18	98	01	1	133	43	4	2	5	0	0	7	3	2	14	56	33	36	3	5			
CAVINA	462	368	3	09	06	98	00	0	102	57	2	8	-	-	2	1	4	2	15	00	53	49	-	-			
CONSUELO	585	111	3	04	09	98	02	1	131	42	3	1	6	0	0	2	5	8	02	58	37	05	2	2			

## 06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Weather	
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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 15th April 1956

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves														
			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
Cumulus	590	184	6	06	12	80	02	146	45	6	8	5	4	1	0	0	2	15	56	32	01	4	5	POLAR FRONT	600	020E	7	23	07	99	01	8	025	37	1	2	8	0	0	0	0	2	02	56	32	49	2	2					
WEATHER RECORDER	525	200	6	04	20	99	03	146	51	6	8	5	4	1	8	1	2	14	52	40	05	4	7	WEATHER WATCHER	450	100	2	36	17	99	01	8	048	56	1	1	3	0	0	0	0	2	24	00	53	49	1	4					
POLAR FRONT	061	018E	7	09	2	99	5	031	37	2	9	2	6	6	0	0	7	02	58	30	49	2	2	WEATHER RECORDER	325	200	3	01	09	99	01	8	168	30	3	2	6	0	0	0	0	2	18	53	37	05	4	4					
WEATHER WATCHER	450	100	6	03	14	98	03	00	55	6	8	5	4	1	0	0	2	38	51	51	35	5	5	Cumulus	590	184	7	20	08	80	01	8	059	43	6	8	5	0	0	0	0	3	05	57	32	03	4	4					
LE VERRIER	619	330	8	09	23	98	02	199	39	8	8	4	1	1	0	0	3	03	51	36	07	3	5	WEATHER OBSERVER	598	143	7	36	17	98	01	8	146	42	7	8	5	1	1	7	3	2	17	56	31	26	3	3					
U.S. SHIP C	528	355	8	11	08	65	02	152	49	8	5	5	1	1	0	0	3	02	04	47	10	4	2	MARLENGO	525	247	7	21	05	99	03	0	78	52	7	4	6	0	0	5	5	3	00	00	43	10	5	2					
U.S. SHIP B	440	410	0	18	12	56	42	1	010	58	0	0	0	0	0	0	2	07	04	56	15	3	4	BEAVERLAKE	502	120	8	03	24	98	03	2	077	48	8	8	3	1	1	6	5	2	30	56	42	05	1	1					
WEATHER OBSERVER	592	131	6	36	26	98	02	6	05	42	6	1	3	0	0	0	3	21	52	38	34	3	5	LE VERRIER	619	333	8	05	20	60	01	6	192	37	5	7					0	0	8	05	55	36	07	3	4				
LAURENTIA	520	335	7	16	0	99	03	2	149	49	0	0	3	5	1	6	5	6	03	03	48	16	2	U.S. SHIP C	528	355	7	09	12	65	03	2	118	49	5	5	5	7	0	0	7	20	02	48	12	4	2						
CITY OF CHESTER	415	097	6	23	15	97	00	8	986	58	6	7	3	6	4	5	2	30	01	52	23	4	0	U.S. SHIP B	440	410	0	23	23	69	01	1	020	61	0	0	4	0	0	0	0	2	0	07	54	23	3	4					

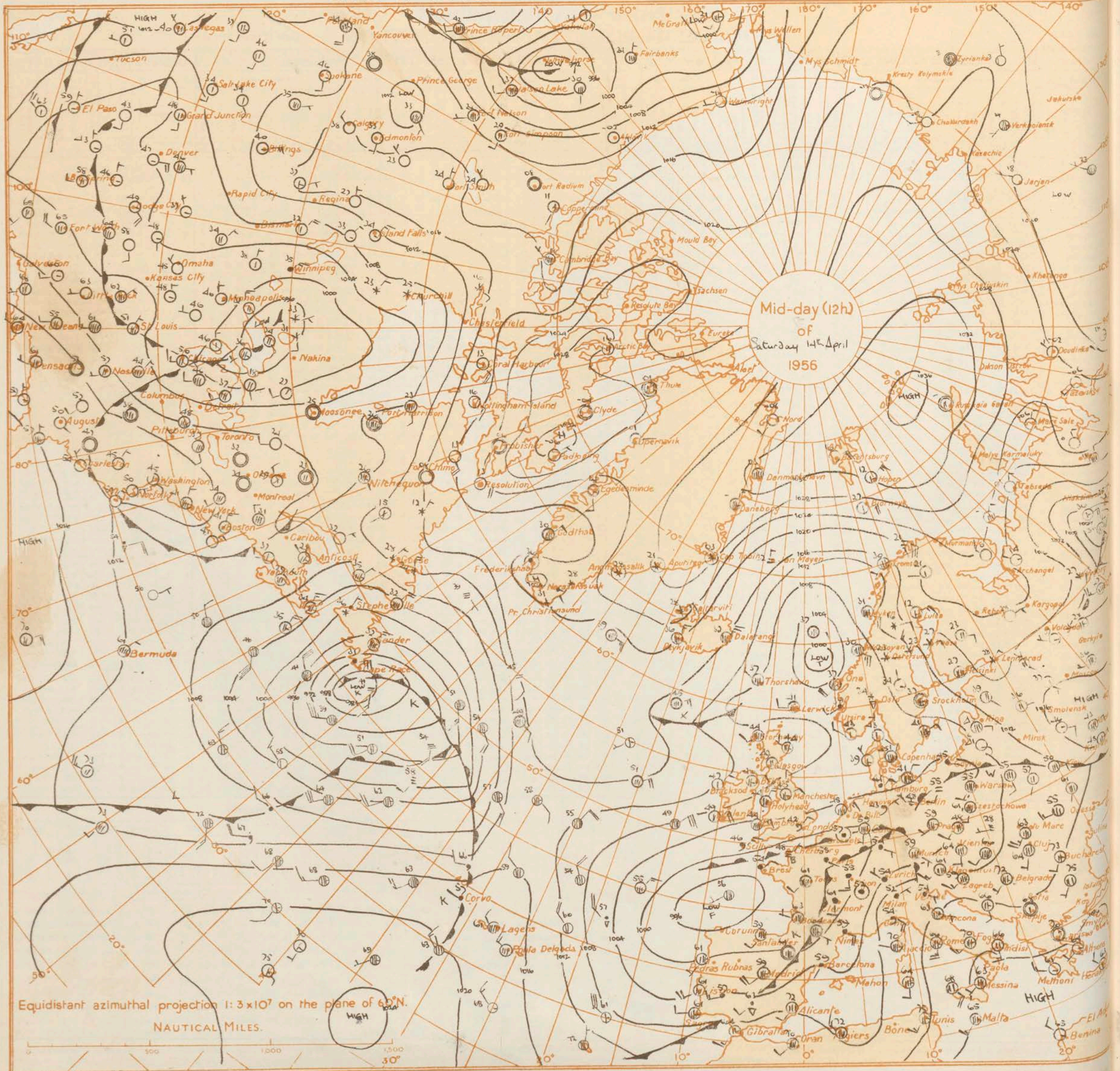
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

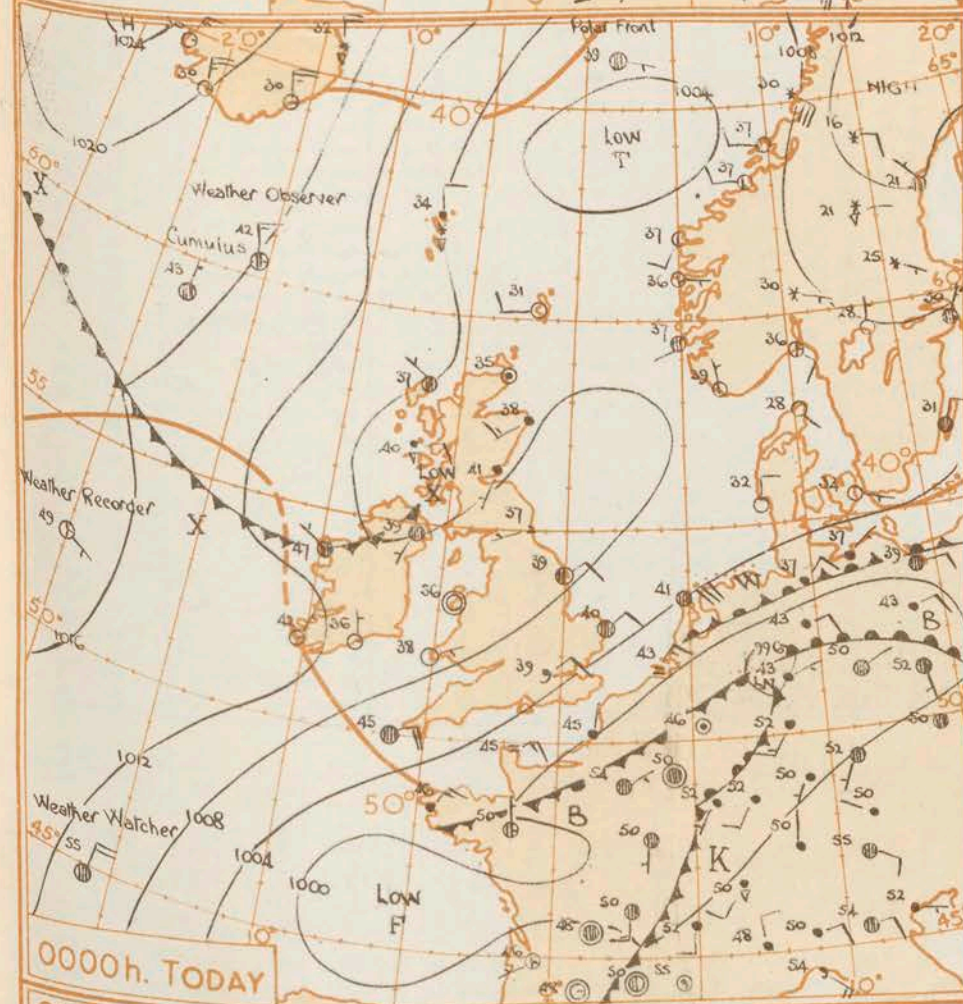
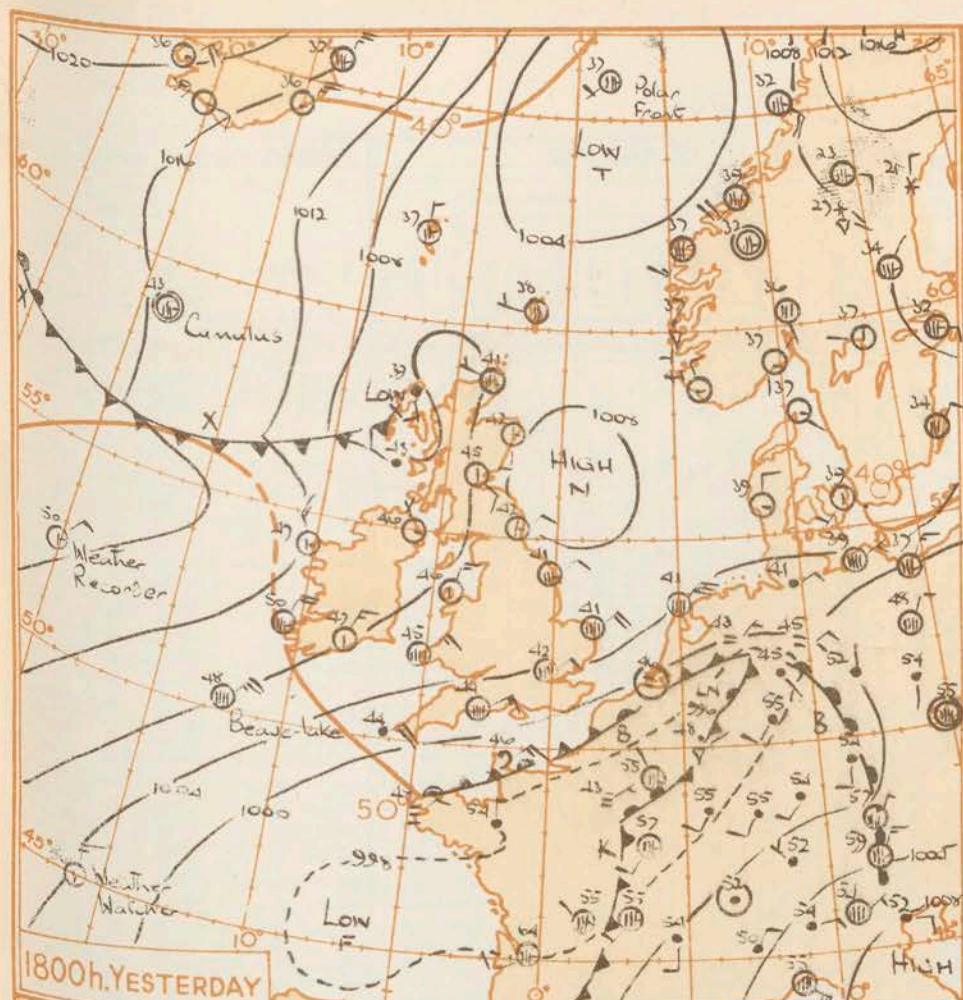


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.  
NAUTICAL MILES.

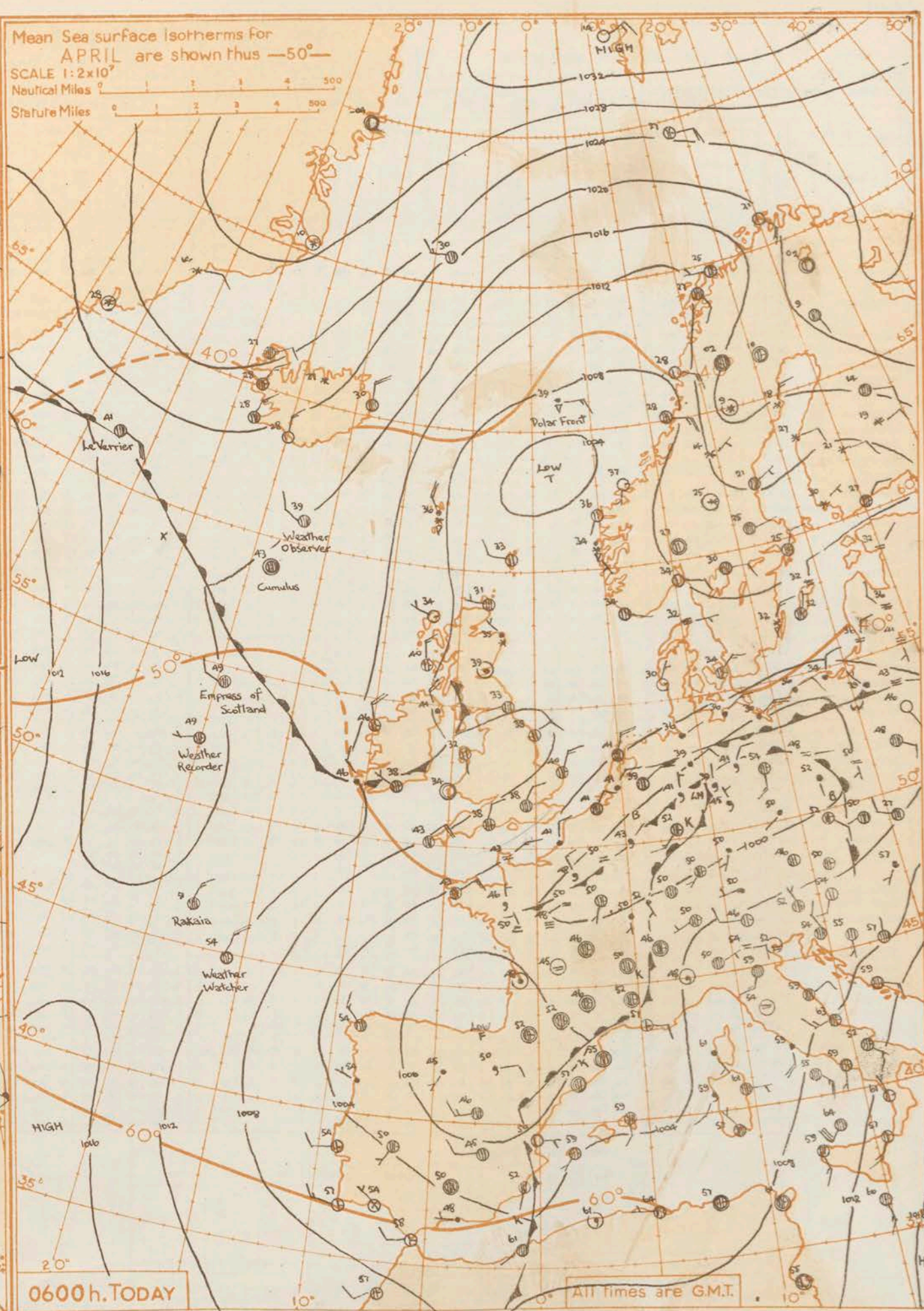




0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

The depression yesterday to south-west of British Isles has moved east into the continent and an occlusion which was over southern England has moved away southwards. The polar low which was north west of Scotland yesterday is now over south west Scotland. It will continue to move south-east with a rather cold northerly gradient spreading to all areas behind it.



0600h. TODAY

Issued at mid-day today Sunday 15th April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

In all areas there will be sunny intervals. Scattered showers will also occur which will be of sleet or snow on high ground in most areas and locally on low ground also in the north. It will be rather cold generally with frost in many places tonight.

**OUTLOOK FOR** following twenty-four hours: Sunny intervals. Scattered showers, chiefly in the north. Rather cold with frost in many places at night.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

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

\* Information not usually received



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34479

Date of Issue... Monday... 6th April... 1956

## OBSERVATIONS at 12h. G.M.T. 15th April 1956

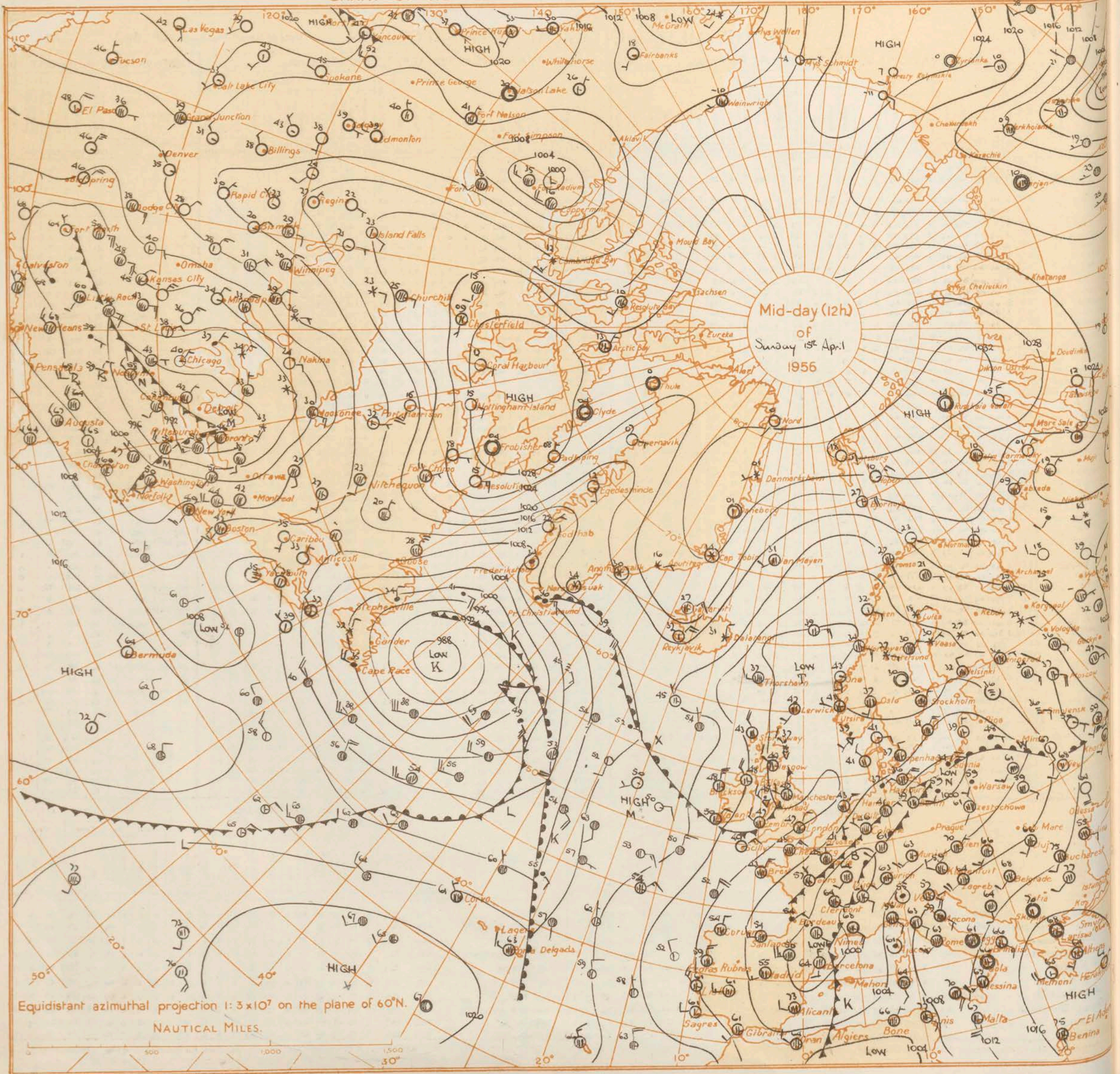
## OBSERVATIONS at 18h. G.M.T. 15th April 1956

## OBSERVATIONS during DAY

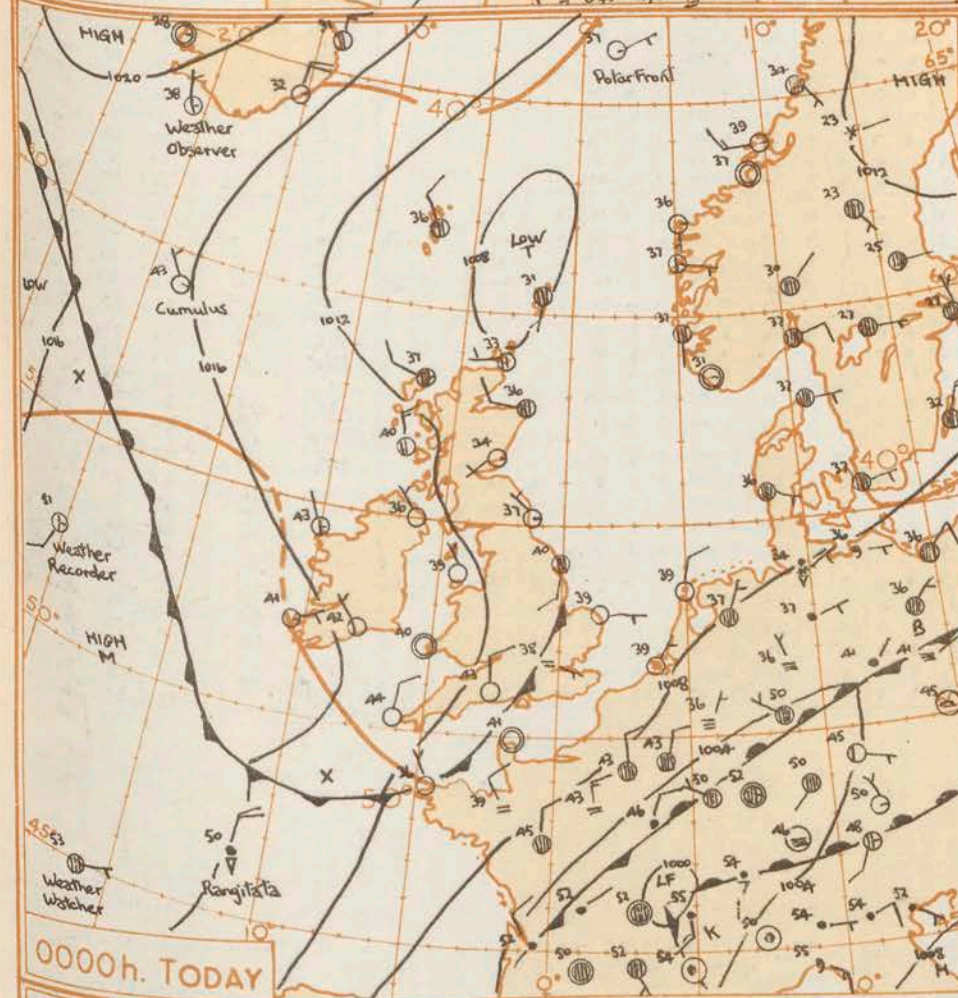
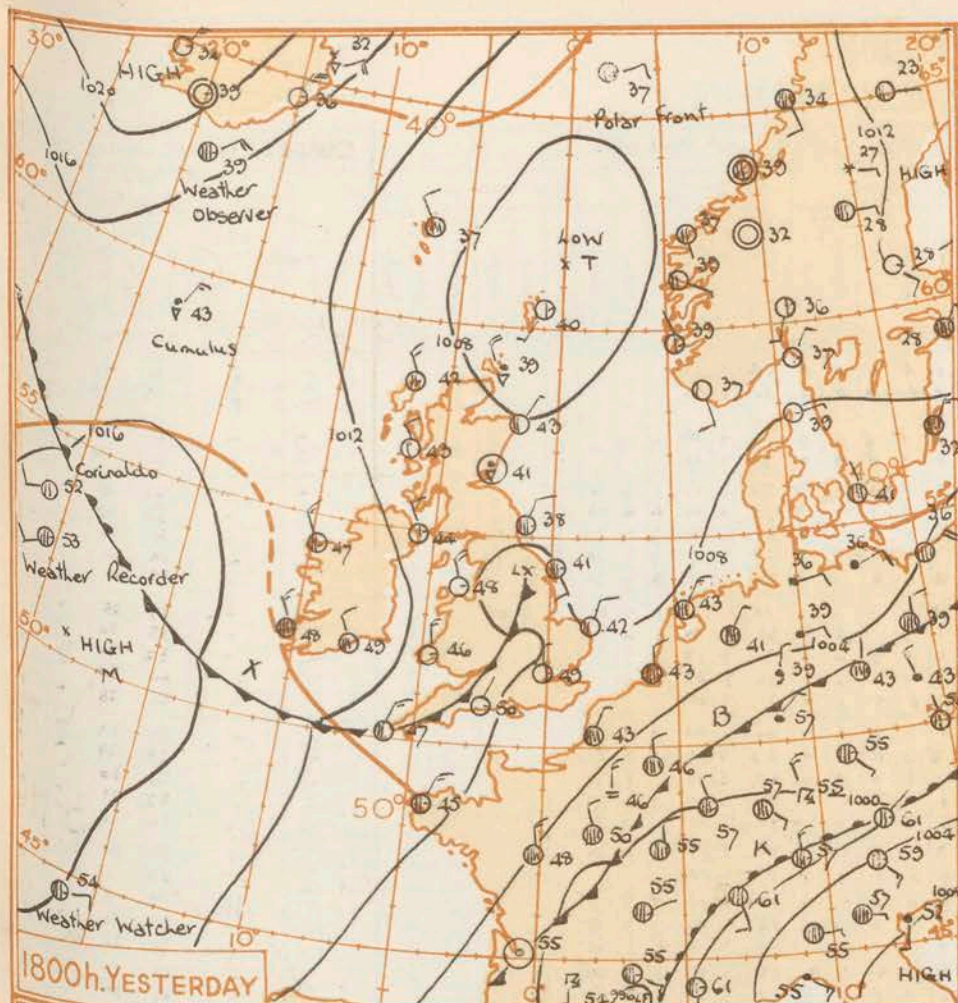
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# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

A polar low over southwest Scotland yesterday morning moved southeast and filled up and a rather weak northerly gradient spread to all districts of the British Isles. This will weaken further as a ridge spreads slowly in from the west. During tomorrow a warm front will probably approach northwest districts from the Atlantic.

Issued at Mid-day today

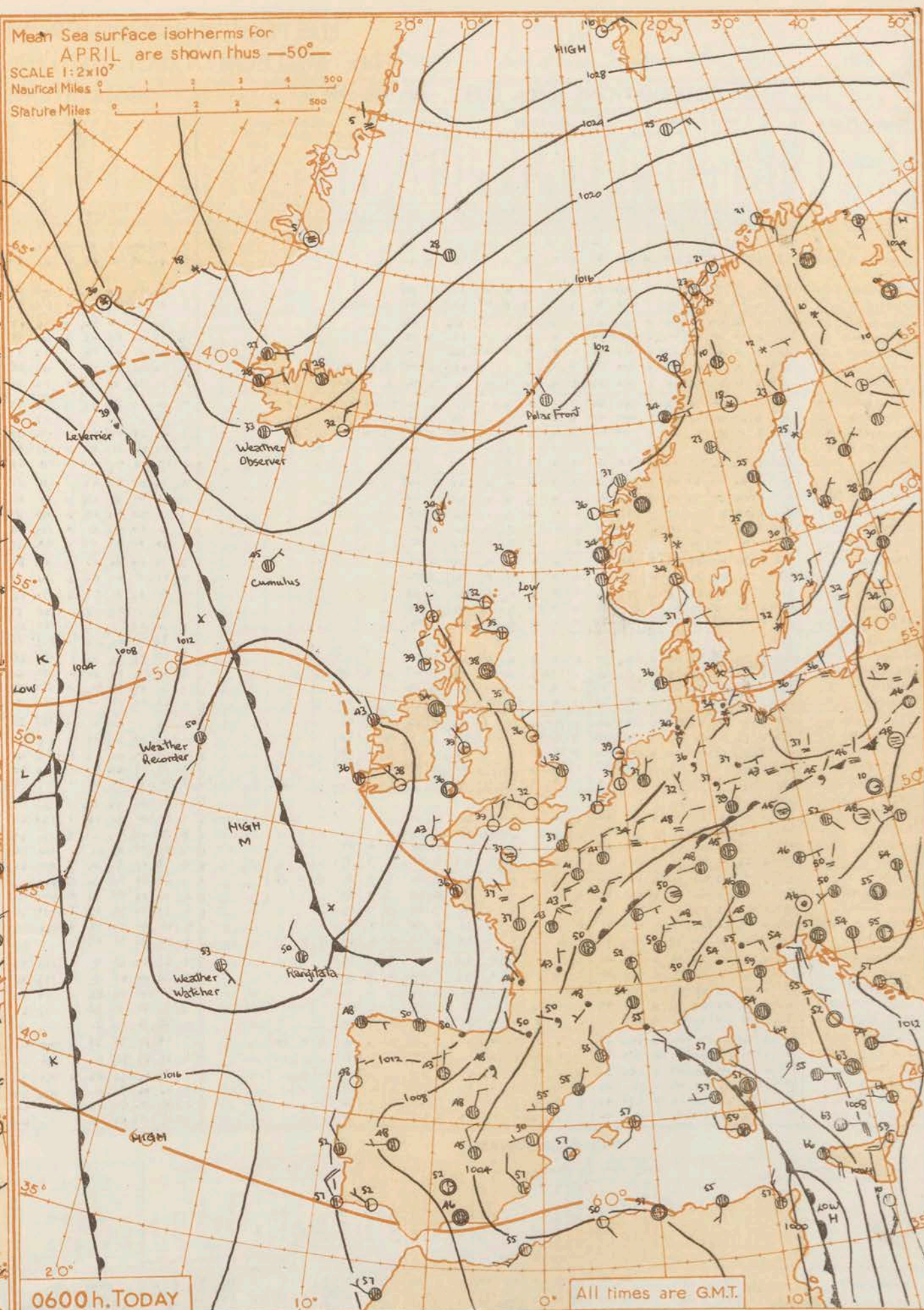
Monday 16th April, 1956

#### FORECAST FOR BRITISH ISLES until noon tomorrow

Over England and Wales it will be sunny by day and clear tonight. Scotland and Northern Ireland will have sunny intervals and scattered showers today. Tomorrow morning cloudy weather with occasional rain may spread across Northern Ireland and western Scotland. Temperatures will be mostly a little below normal with slight frost in many places tonight.

#### OUTLOOK FOR the next 24 hours:-

Mainly fine over England and Wales. Occasional rain in parts of Scotland and Northern Ireland. Becoming warmer generally.



Mean Sea surface isotherms for APRIL are shown thus —50°—  
SCALE 1:2x10<sup>2</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



## No

Code

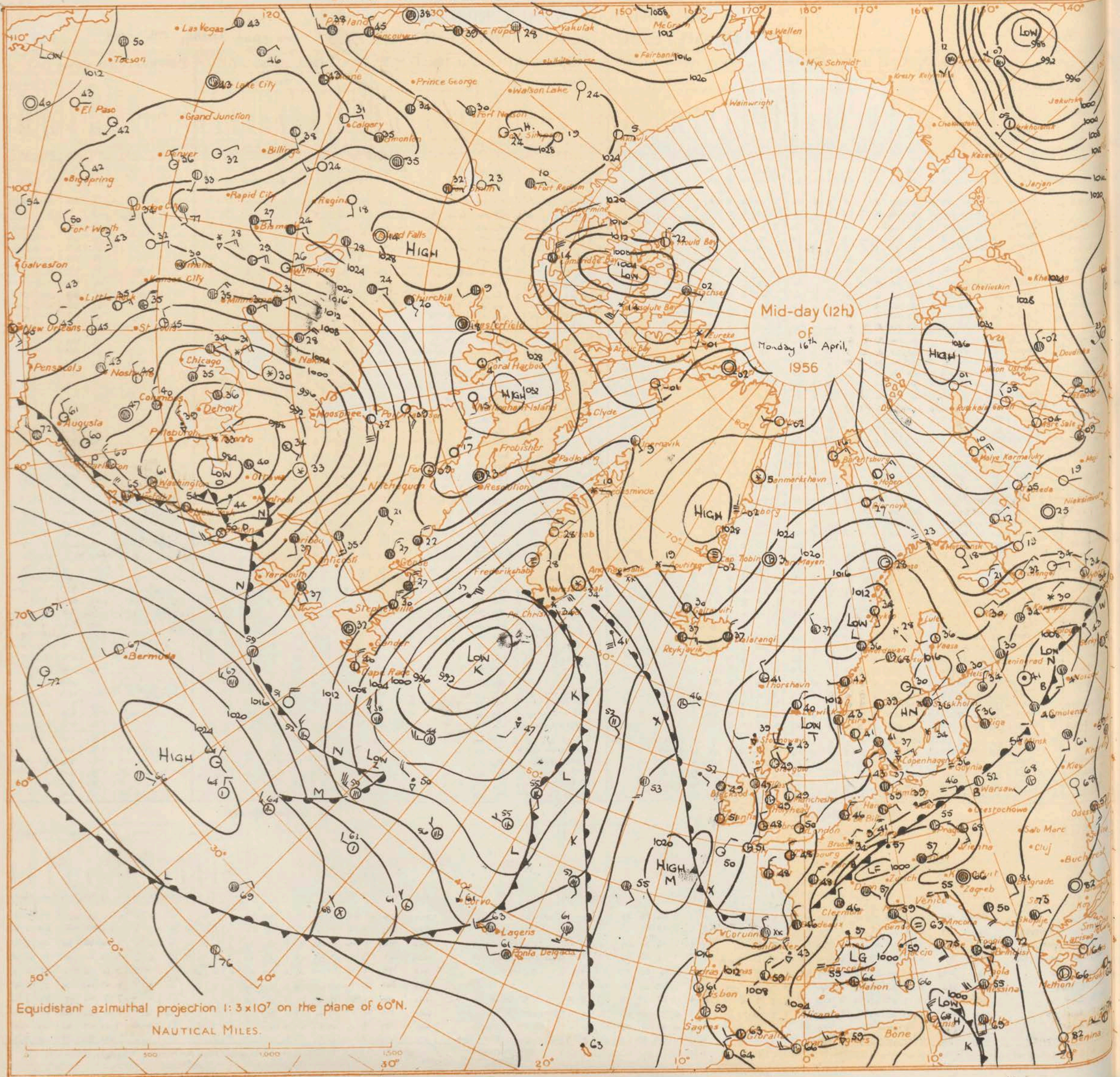
\* Information not usually received.



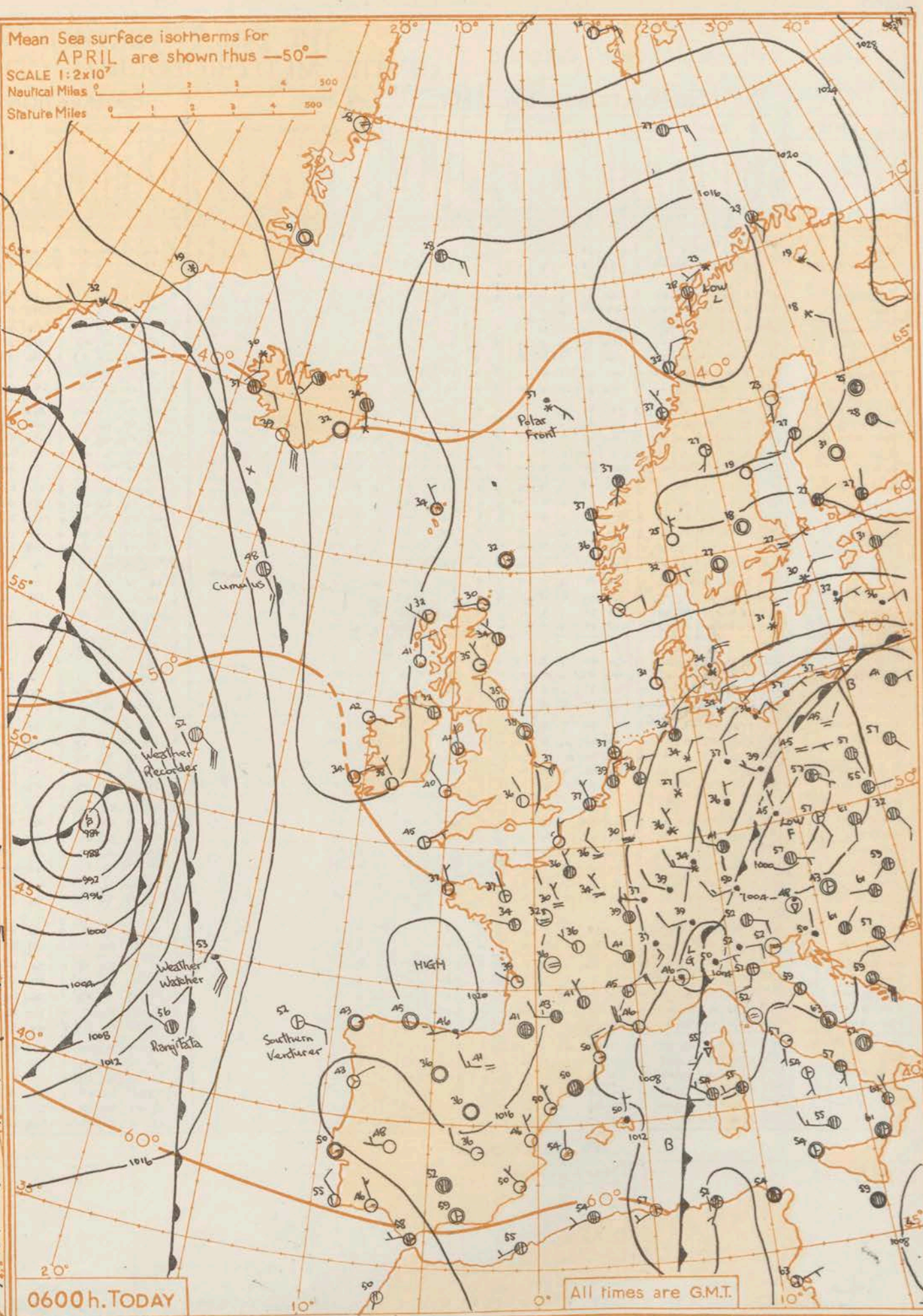
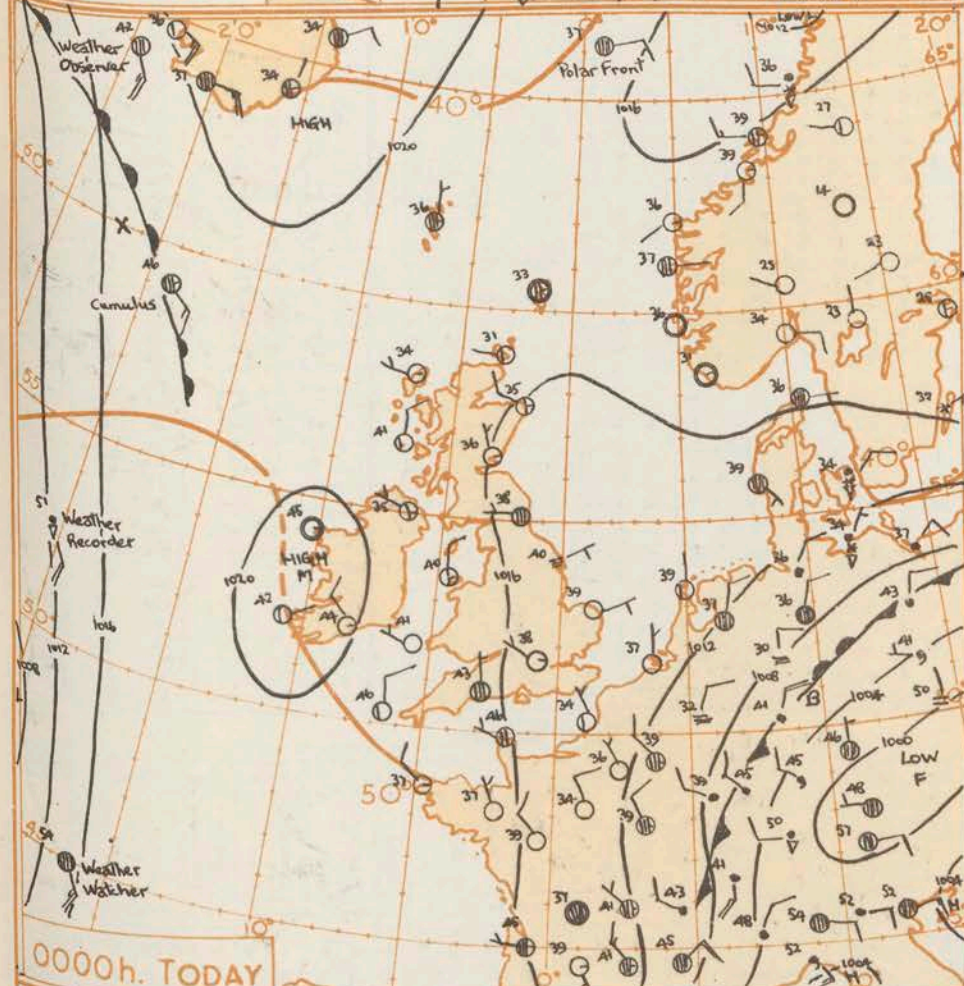
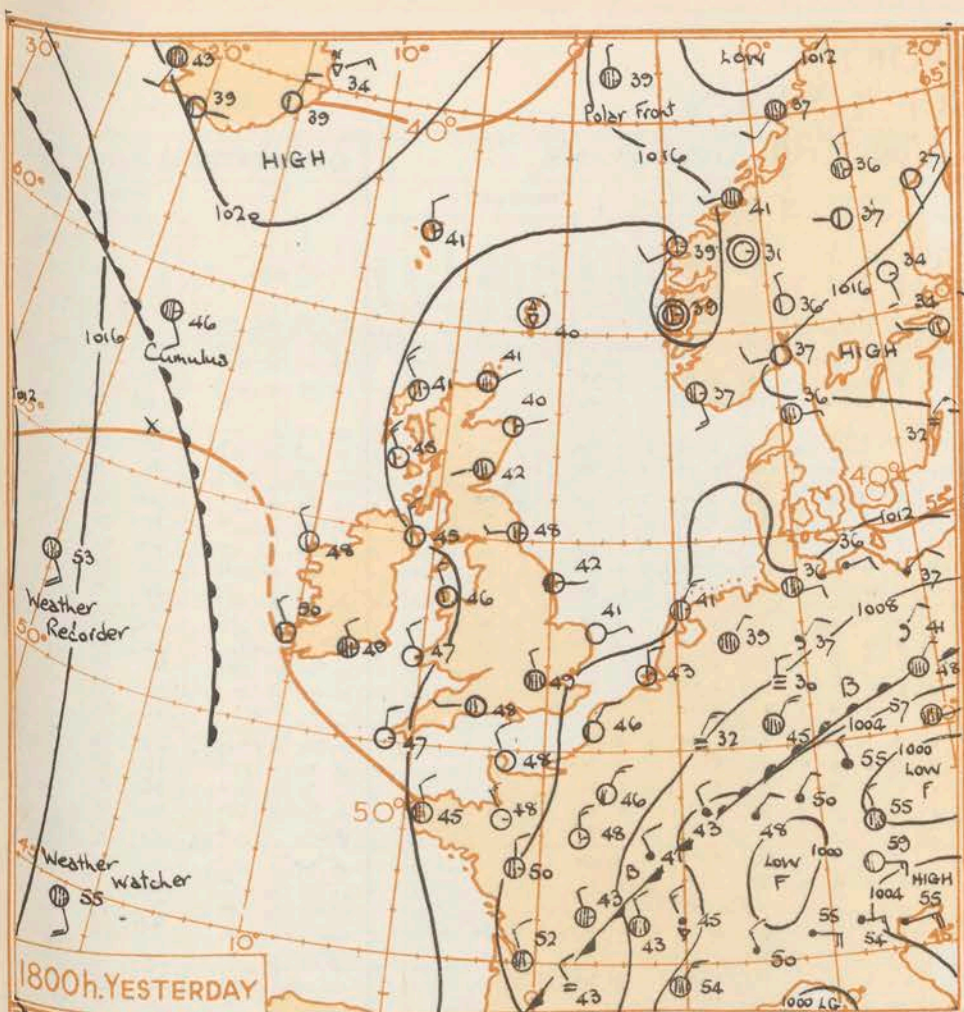




# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
APRIL are shown thus —50—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

**GENERAL SYNOPTIC DEVELOPMENT**

A deep depression developed in the eastern Atlantic at the tip of an occlusion about 800 miles southwest of Ireland. This depression will be slow moving while the low south of Greenland yesterday swings south then east as a trough extension to the new low. A ridge of high pressure now over west Ireland will move slowly east into the British Isles.

Issued at Mid-day today Tuesday 17<sup>th</sup> April, 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow**

Sunny periods and a few showers today in western districts becoming fine generally. Showers and sunny intervals in remaining districts becoming mainly dry and clear but isolated showers may continue to affect east coast districts night and morning. Ground frost and mist or fog patches in places. Air frost and mist or fog patches in places.

**OUTLOOK FOR the following 24 hours:-**

Mainly fine with temperatures near normal. A few light showers in east and perhaps a little drizzle later in the southwest.

All times are G.M.T.



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\* Information not usually received



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 34481

Date of Issue Wednesday 17th April 1956

OBSERVATIONS at 12h. G.M.T. 17th April 1956

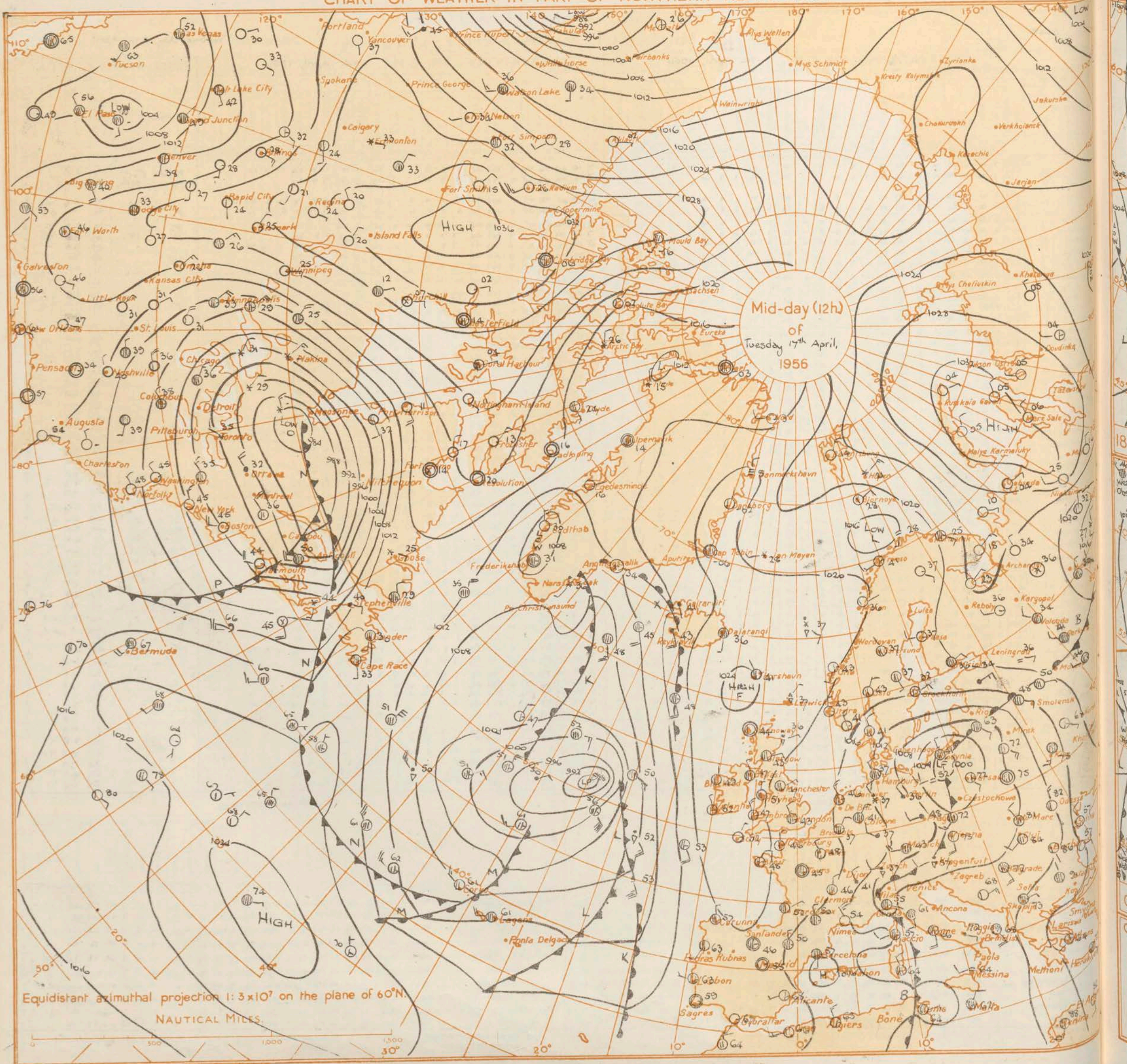
OBSERVATIONS at 18h. G.M.T. 17th April 1956

OBSERVATIONS during DAY

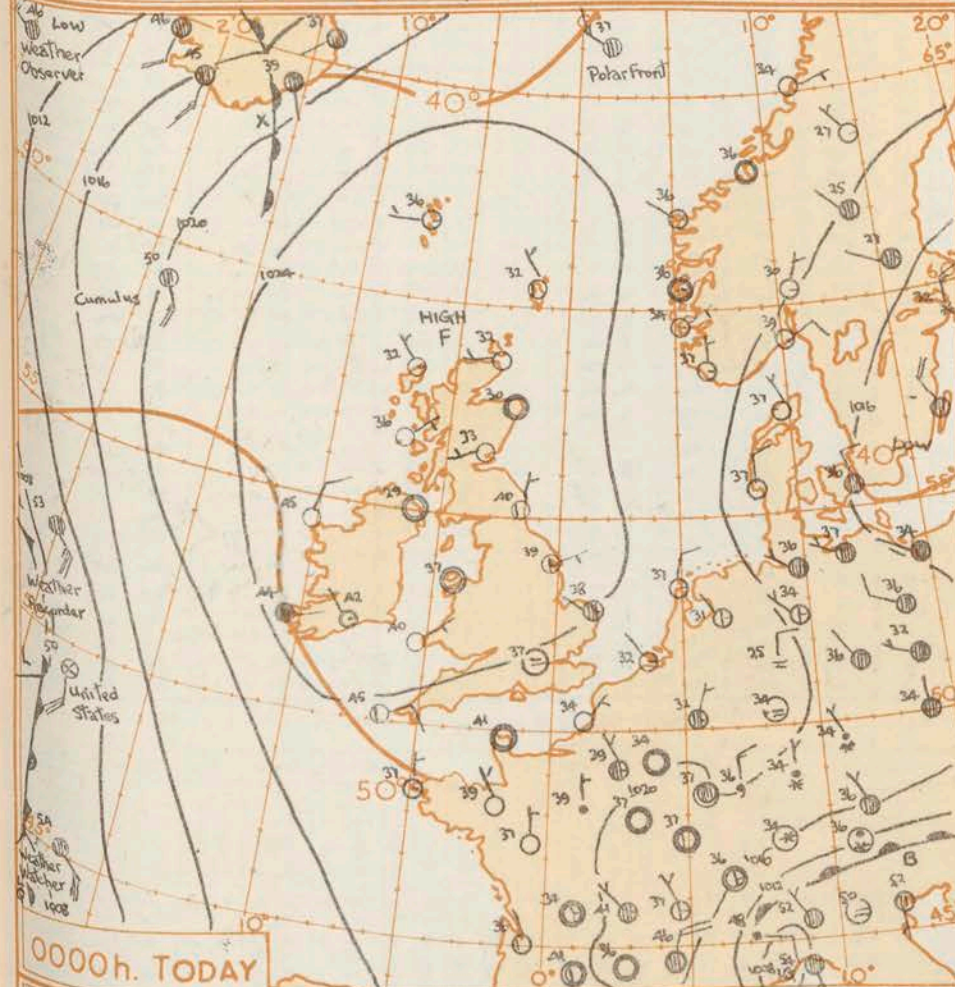
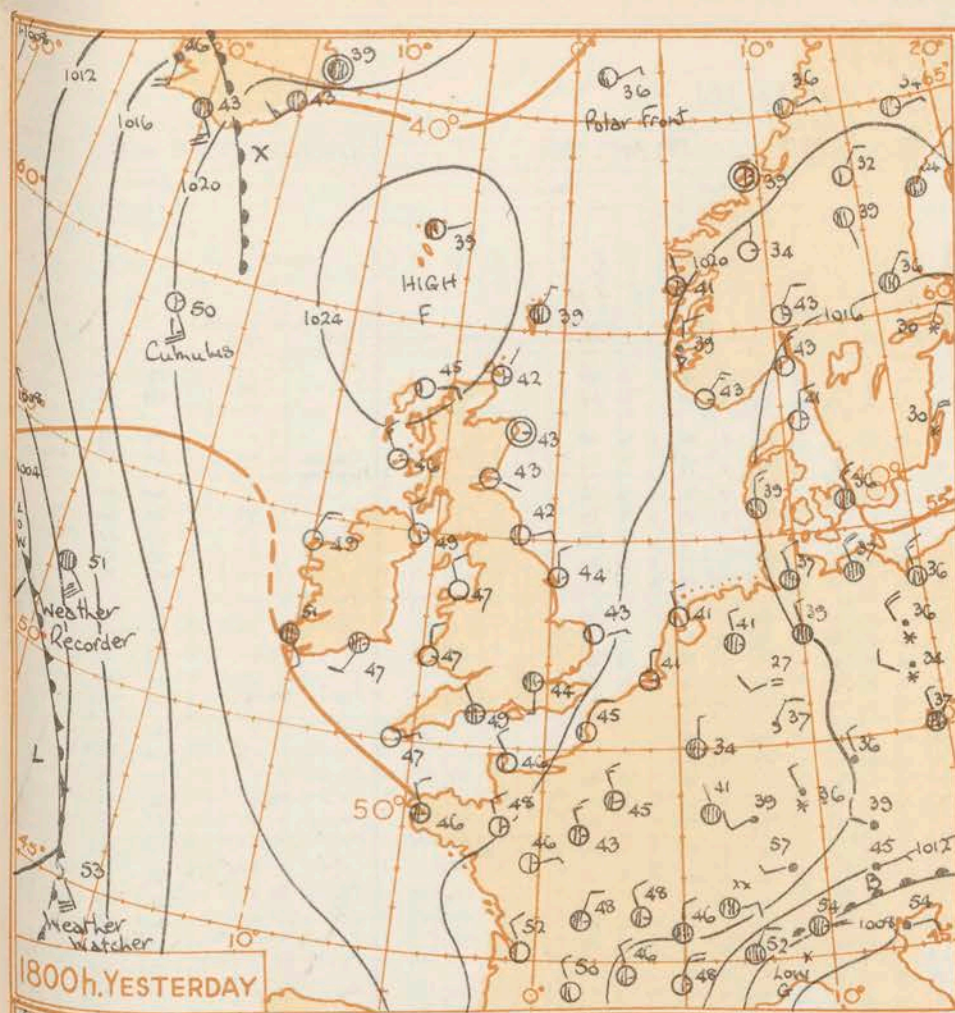
Code FM 11.A	Station	Station Number	Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										Cloud Layers										Total Cloud										Wind										Weather										Cloud										Bar.										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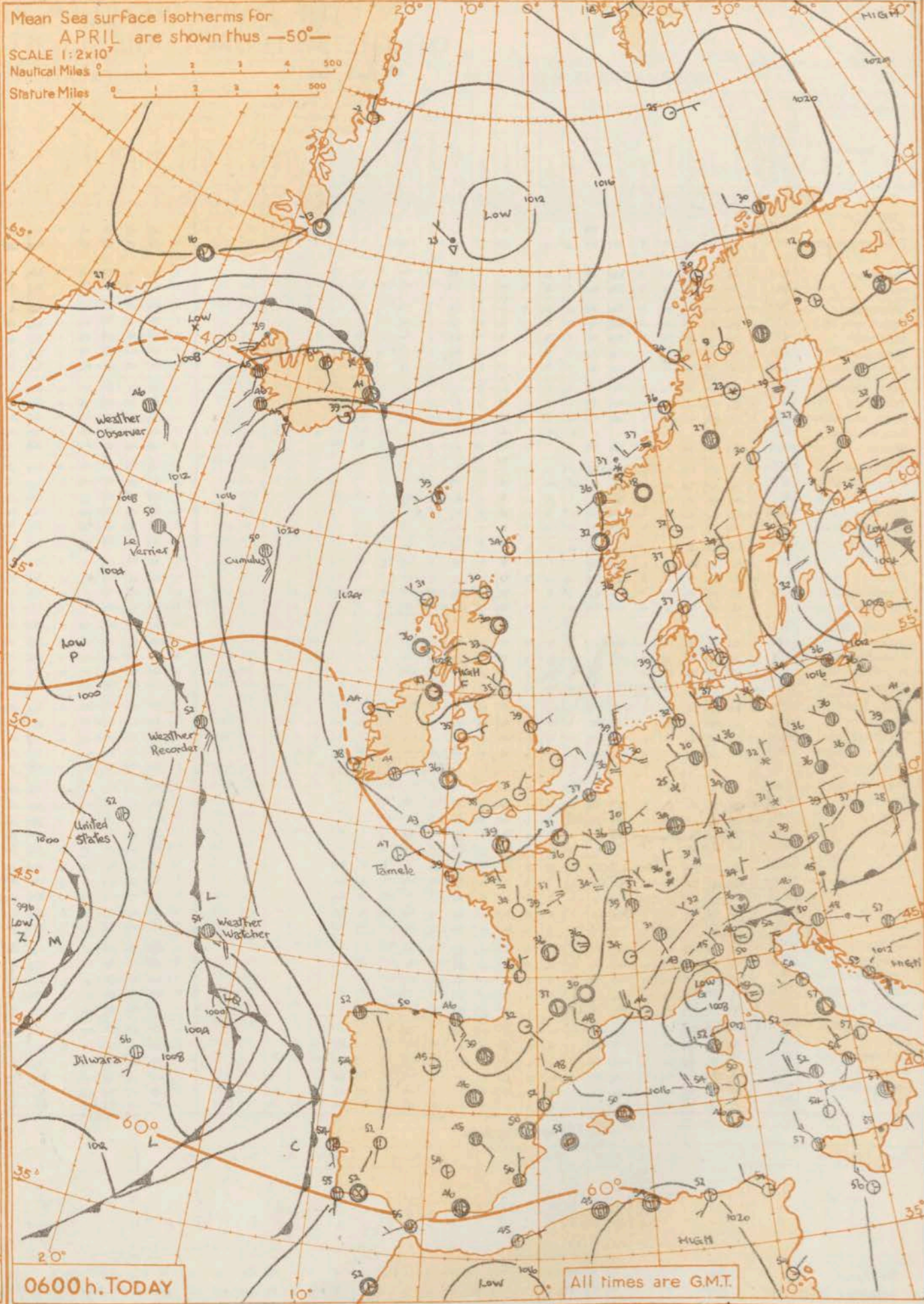
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



### GENERAL SYNOPTIC DEVELOPMENT

A small and deep depression in east Atlantic southwest of Ireland moved slowly north with some filling. An old depression west of this system swung south then east with development further forward just west of Spain. An anticyclone, which developed in the ridge west of the British Isles, will continue to move slowly east across the country and a low complex will be maintained in the east Atlantic. Low pressure will feed eastwards from Denmark Strait into Norwegian Sea.

Issued at Mid-day today Wednesday 18th April, 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Fine with near normal temperatures in most areas but scattered showers will develop chiefly in eastern and southeastern England afternoon and evening dispersing tonight. Widespread ground frost tonight with slight air frost and mist or fog patches in places.

### OUTLOOK FOR the following 24 hours:-

Fine almost everywhere with temperatures near normal. Some frost and fog patches at night.



## Page

PagePage

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Thursday 19th April... 1956

[illegible]

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																											
Ship	LAT	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	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	Change in 3 hours	Sea								Dew Point	Direction			Period	Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height				
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL	h			CM	CH	Ds								Vs	a			pp	Ts	Td	Td	dwdw	Pw	Hw			Nh	CL	h	CM	CH	Ds	Vs	a
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CUMULUS	530	138	8	16	29	60	60	8	193	50	7	7	3	2	-	4	1	1	05	50	46	16	4	7	WEATHER RECORDER	525	139	8	16	26	97	21	6	70	53	5	6	4	7	-	4	1	2	03	01	50	16	4	9
WEATHER WATCHER	452	164	7	11	17	97	05	2	115	54	5	3	4	-	2	3	2	2	04	50	49	11	4	6	WEATHER WATCHER	451	163	8	08	22	97	02	6	105	53	7	5	4	-	-	3	1	7	04	52	50	08	4	6
POLAR FRONT	660	020E	8	21	25	97	61	6	158	39	6	7	4	2	-	0	0	8	36	54	36	24	3	4	POLAR FRONT	661	020E	8	25	28	95	63	6	096	41	7	7	4	2	-	0	0	6	26	51	41	25	4	6
CIRRUS	501	062	1	11	15	70	01	1	260	48	1	2	5	0	0	6	4	2	01	52	41	08	3	3	WEATHER OBSERVER	621	321	8	13	11	93	44	4	076	44	8	6	2	-	-	5	1	8	10	01	44	13	3	2
LE VERRIER	577	259	7	14	23	65	02	2	092	54	7	5	5	-	-	3	3	1	02	02	52	15	4	8	U.S. SHIP "C"	528	355	8	29	27	69	02	2	151	45	8	5	5	-	-	0	0	2	14	00	39	30	3	4
LAKONIA	493	319	8	31	13	99	02	2	160	51	8	4	4	-	-	2	4	2	15	52	41	31	4	4	U.S. SHIP "D"	489	406	8	29	20	69	02	2	238	57	8	5	5	-	-	6	4	2	14	01	50	30	4	4
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U.S. SHIP "E"	250	480	8	11	13	65	15	6	262	65	8	2	5	-	-	0	0	1	12	01	58	11	2	2	REGENT ROYAL	477	192	7	11	24	97	15	2	158	54	6	7	3	5	0	5	4	4	00	00	50	13	3	3

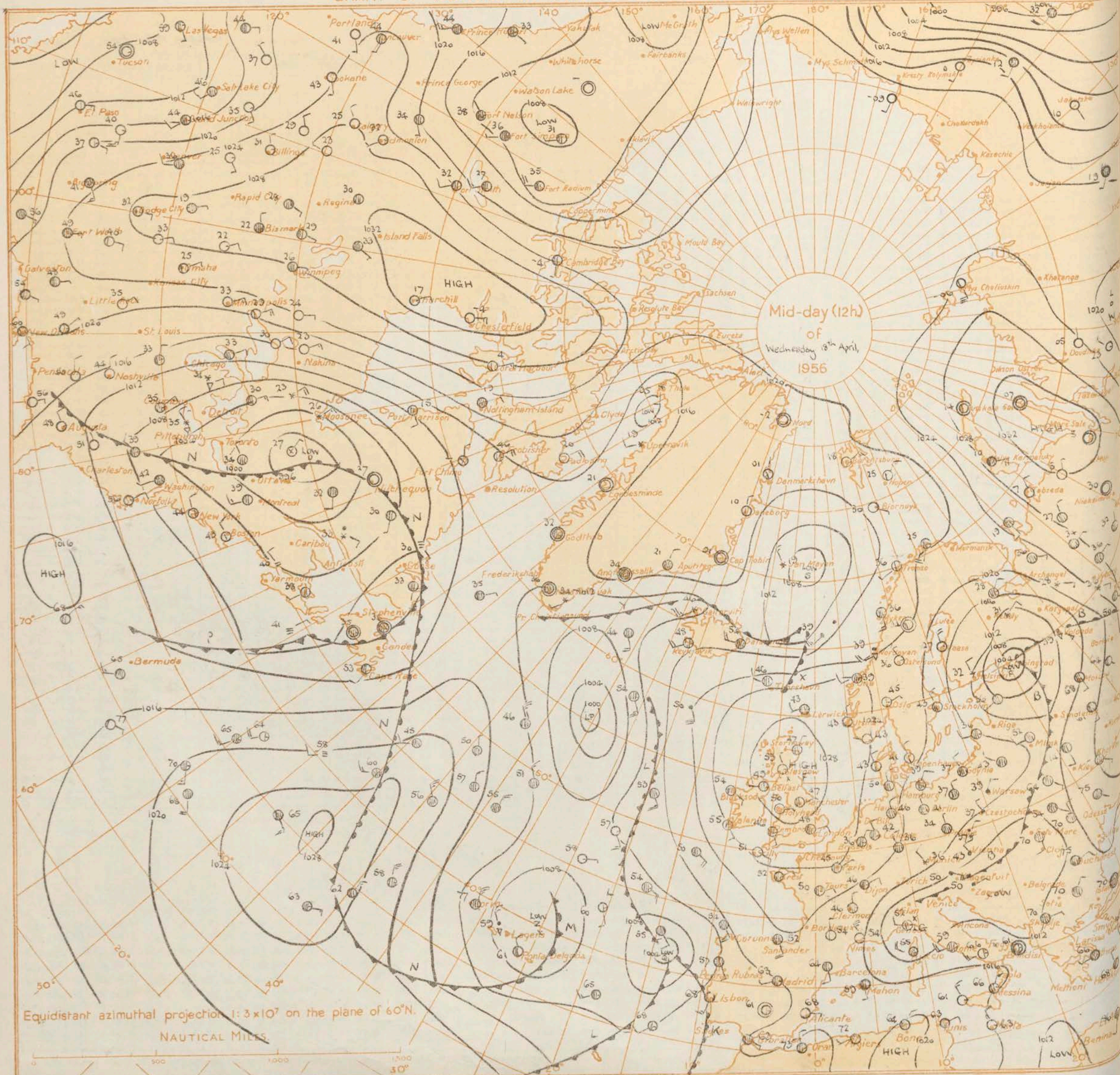
All times of observation printed in this publication are GREENWICH MEAN TIME

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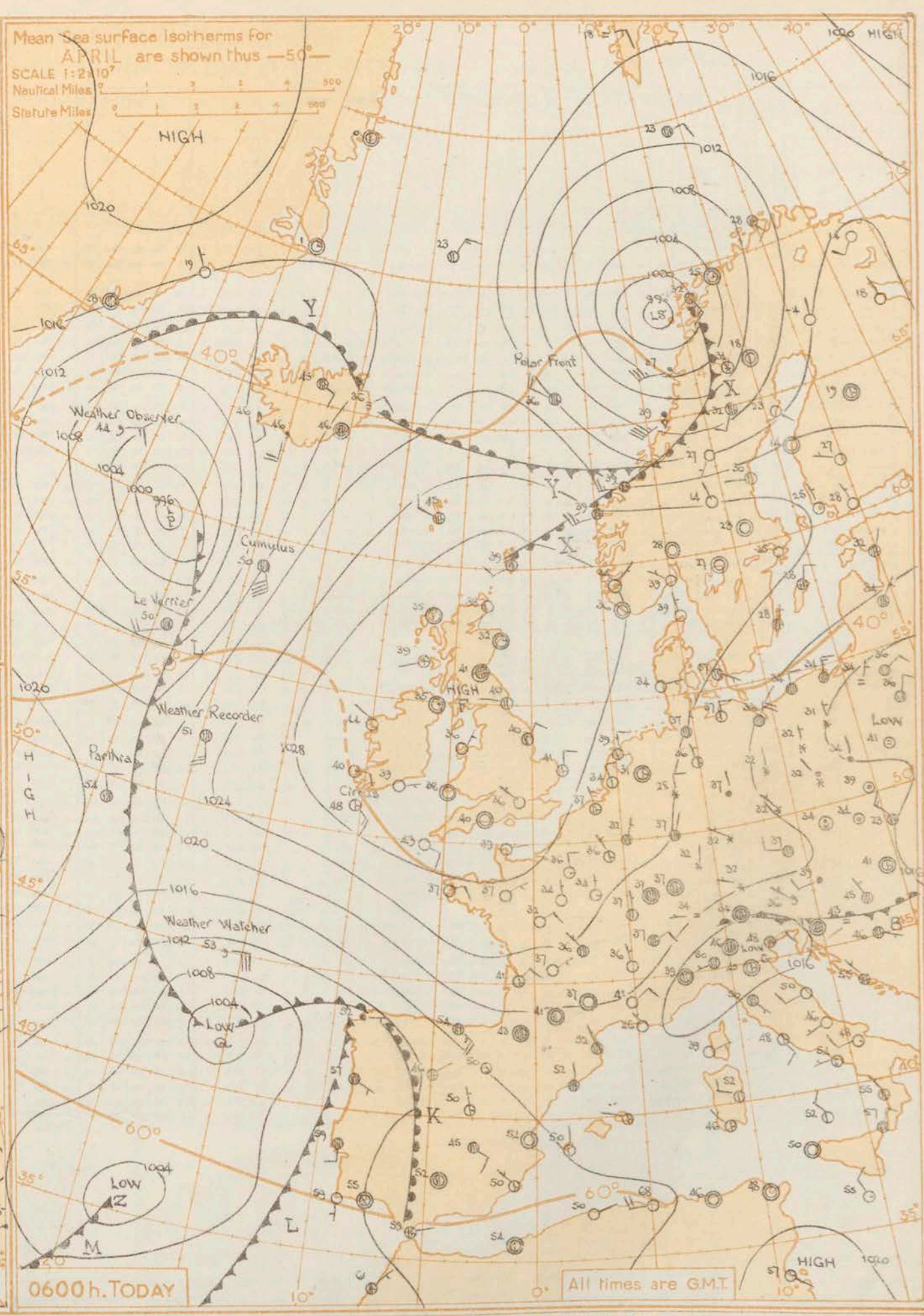
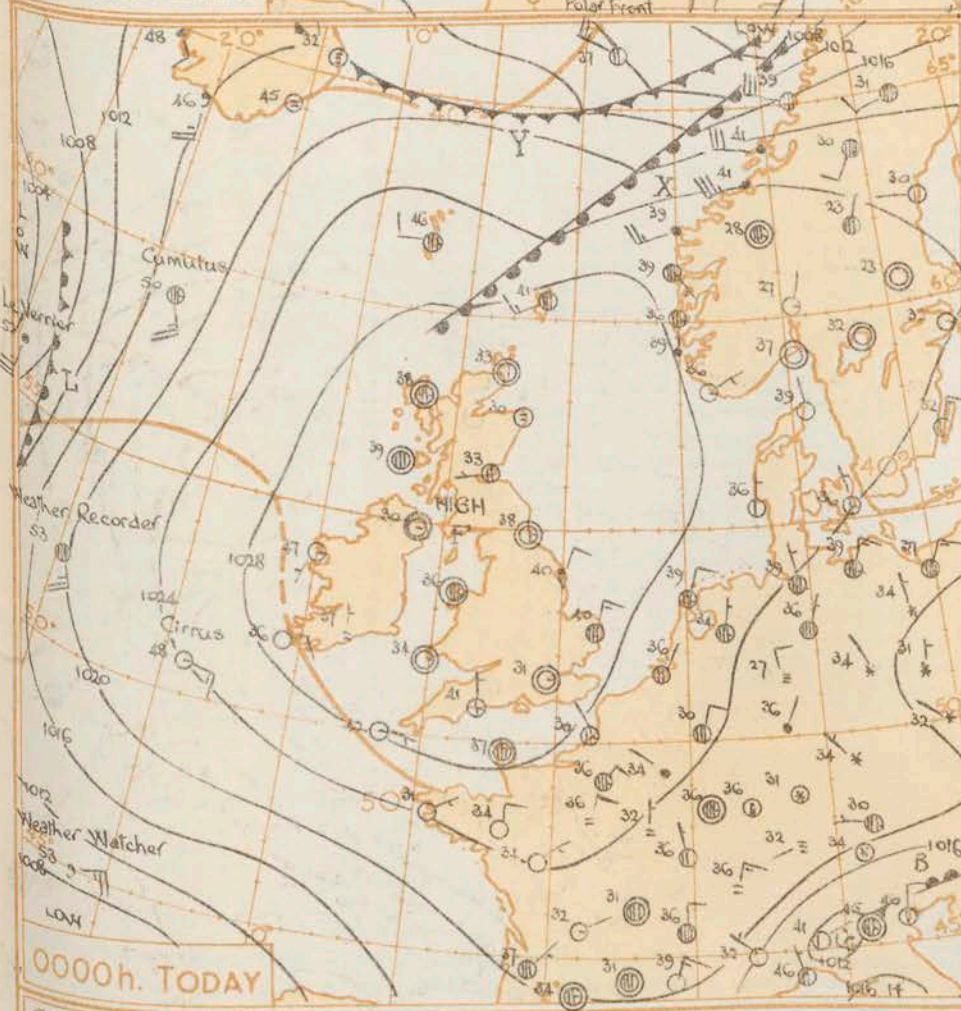
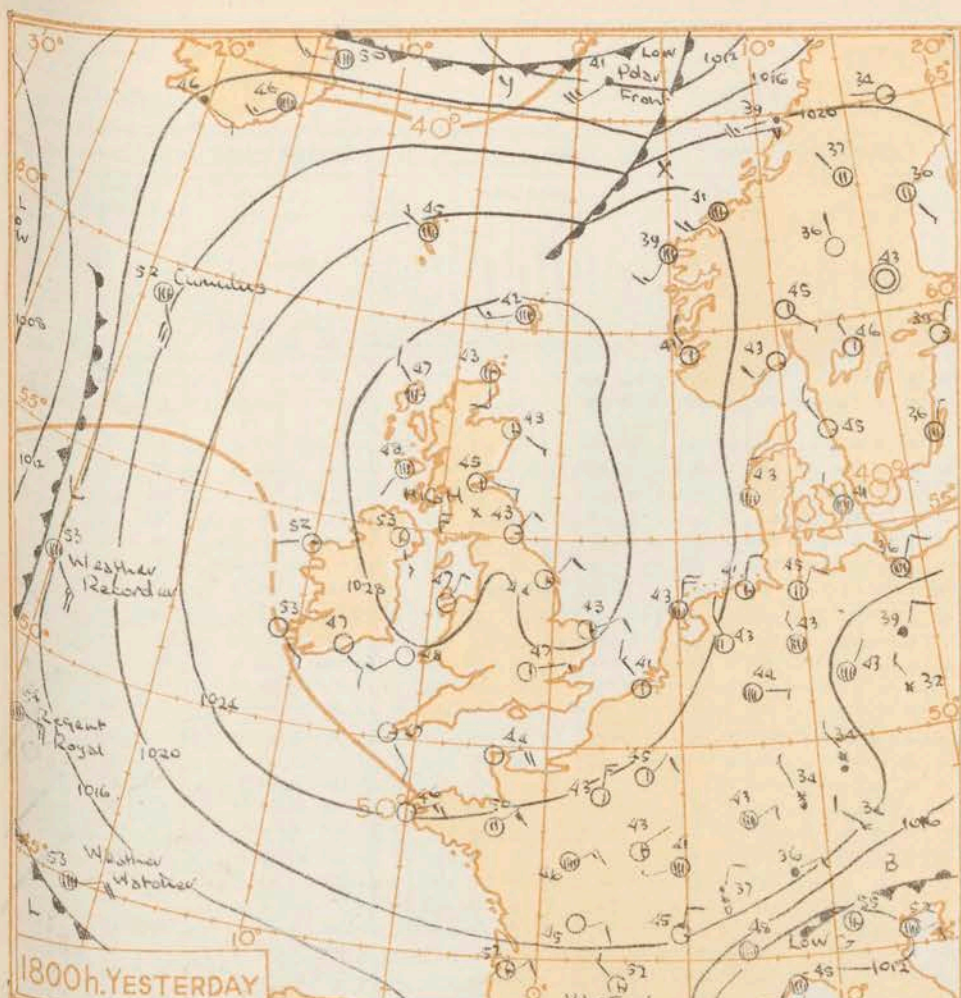
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone has moved very slowly southwards into northern England with slight intensification and will probably move into southern districts of Britain in the next 24 hours. A small low in east Atlantic drifted north-north-east and continued. A low complex near and over Spain will be slow movement towards Iceland is expected. A low complex near and over Spain will be maintained with rather cold air persisting over France and southeast England.

Issued at mid-day today Thursday 19th April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Dry with sunny periods in most places but scattered showers in south-eastern England and Channel Islands dispersing tonight. Mainly cloudy in northwest and north Scotland. Rather cold in parts of south-eastern England; temperatures near normal elsewhere but ground or slight air frost in many places at night.

OUTLOOK FOR next 24 hours: - Fine with near normal temperatures in most districts. Cloudy in northwest perhaps with drizzle in places.



### 06h. Ships Reports

\* Information not usually received.



No. 34483

THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 20<sup>th</sup> April. 1956

		OBSERVATIONS at 12h. G.M.T																								OBSERVATIONS at 18h. G.M.T																								OBSERVATIONS during DAY							
Code F.M.11.A.	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	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	772	5	02	10	02	1	29.9	47	6	2	0	0	27	0	0	0	0	0	0	0	0	0	0	5	02	12	04	01	1	29.2	50	4	8	5	6	0	23	1	02	1	8	25	4	6	35			51	7-7	-					
	London Airport	772	772	5	06	08	10	15	1	29.2	46	0	2	0	30	0	0	0	0	0	0	0	0	0	0	5	04	08	02	01	2	28.0	49	5	4	6	0	0	0	02	5	6	40	4	6	35			52	7-7	Tr						
	Tangmere	874	862	6	02	10	02	2	29.9	46	6	2	0	0	30	0	0	0	0	0	0	0	0	0	0	4	20	03	01	01	2	27.8	46	5	8	7	0	1	27	6	04	2	8	26	5	6	50			50	9-3	-	0				
	Hurn	862	862	6	04	10	02	1	29.6	45	6	0	0	0	30	0	0	0	0	0	0	0	0	0	0	4	20	02	58	03	1	28.4	43	4	8	5	0	36	4	00	1	8	28	3	6	50			50	9-3	-	0					
	Guernsey	894	894	6	05	10	02	1	29.7	46	6	2	0	0	30	0	0	0	0	0	0	0	0	0	0	0	0	06	14	02	01	1	28.0	46	0	0	0	0	31	6	03	1	6	30			48	10-3	-	0							
	Felixstowe	697	697	3	10	13	01	0	29.6	46	3	2	0	0	30	0	0	0	0	0	0	0	0	0	0	1	08	12	03	01	1	28.4	44	1	4	6	0	0	36	3	03	1	6	30			47	10-3	-	0							
	Gorleston	497	497	2	03	12	04	01	1	29.7	44	2	2	0	30	0	0	0	0	0	0	0	0	0	0	1	02	11	04	01	0	20.1	43	1	1	4	0	0	36	5	01	1	8	30			46	12-0	-	0							
	Mildenhall	578	578	5	02	10	02	2	29.1	49	5	2	0	0	30	0	0	0	0	0	0	0	0	0	0	1	01	07	04	01	1	28.5	43	1	1	6	0	0	30	4	01	1	8	30			51	10-1	-	0							
	Cardington	559	559	5	02	10	02	2	29.3	46	5	0	0	0	30	0	0	0	0	0	0	0	0	0	0	1	02	08	00	01	1	28.7	43	1	4	6	0	0	24	3	01	1	6	40			52	9-1	Tr								
	West Raynham	485	485	3	02	12	02	0	29.4	46	3	1	0	0	30	0	0	0	0	0	0	0	0	0	0	1	02	11	05	02	0	29.1	43	0	0	0	0	1	29	6	01	1	0	75			47	12-4	-	0							
	Wittering	462	462	5	04	07	02	1	29.7	47	5	0	0	0	30	0	0	0	0	0	0	0	0	0	0	2	07	10	03	01	1	29.3	46	2	4	6	0	1	31	3	01	2	6	40			49	10-0	-	0							
	Boscombe Down	746	746	3	04	11	04	02	1	29.2	47	3	1	0	30	0	0	0	0	0	0	0	0	0	0	1	06	08	04	01	2	28.7	48	4	5	6	0	0	27	6	02	4	6	30			51	8-3	-	0							
	Ross-on-Wye	627	627	5	08	08	03	02	1	29.7	49	3	1	0	30	0	0	0	0	0	0	0	0	0	0	1	08	02	00	02	0	28.4	43	0	0	0	0	1	29	6	02	1	8	25			51	10-4	-	0							
	Bristol	628	628	4	06	10	02	01	1	29.6	46	4	2	0	30	0	0	0	0	0	0	0	0	0	0	1	05	06	00	01	1	28.6	50	1	4	6	0	0	28	7	03	1	6	32			51	10-1	-	0							
	Aberporth	502	502	1	24	10	03	01	2	29.9	46	6	5	7	3	40	0	0	1	6	33	6	6	36	6	6	32	07	06	01	2	29.1	46	5	0	0	3	8	37	7	05	5	3	50			50	2-5	-	0							
	Pembroke Dock	604	604	9	03	12	03	02	2	30.8	51	8	5	7	3	30	0	0	1	6	28	3	3	30	3	3	5	08	08	06	01	1	28.9	50	5	5	7	0	0	38	6	01	5	6	56			54	4-1	-	0						
	Plymouth	827	827	7	06	13	03	03	1	29.7	52	7	2	0	30	0	0	0	0	0	0	0	0	0	0	3	00	00	01	01	3	28.5	46	3	8	5	0	0	37	7	01	1	8	25			53	6-2	Tr	0							
	Chivenor	707	707	3	05	06	04	01	1	29.6	53	1	1	0	30	0	0	0	0	0	0	0	0	0	0	5	01	09	58	03	0	28.0	51	2	2	5	0	0	35	5	01	2	8	28			56	5-8	-	0							
	St. Mawgan	817	817	0	01	13	06	01	0	29.4	51	0	0	0	30	0	0	0	0	0	0	0	0	0	0	3	15	06	06	01	1	28.7	48	3	0	0	3	0	38	3	01	3	4	58			53	9-0	-	0							
	Culdrose	809	809	2	04	09	06	03	0	29.9	52	2	1	0	30	0	0	0	0	0	0	0	0	0	0	6	10	00	00	02	0	29.3	47	6	5	6	0	0	37	3	02	6	6	40			52	6-6	-	0							
	Scilly	804	804	0	09	06	04	02	0	29.4	54	0	0	0	30	0	0	0	0	0	0	0	0	0	0	1	06	13	01	05	0	28.0	40	1	1	4	0	1	40	6	03	1	8	15			54	12-3	-	0							
	Elmdon	534	534	4	01	08	02	02	1	30.0	47	4	2	0	30	0	0	0	0	0	0	0	0	0	0	2	07	02	58	02	0	28.7	48	0	0	0	0	1	29	7	04	2	0	75			50	9-8	-	0							
	Shawbury	414	414	3	01	07	01	02	1	30.4	49	3	8	6	0	31	0	0	0	0	0	0	0	0	0	5	00	00	08	04	1	29.7	50	5	4	6	0	0	32	5	04	1	8	20			52	6-8	-	0							
	Manchester	334	334	3	01	07	05	04	0	30.6	51	3	1	0	30	0	0	0	0	0	0	0	0	0	0	6	07	03	48	04	1	29.1	53	1	4	6	0	0	27	6	06	1	6	45			54	9-3	-	0							
	Squires Gate	318	318	2	21	09	58	07	0	30.4	50	2	1	0	30	0	0	0	0	0	0	0	0	0	0	2	33	10	50	04	0	28.8	43	1	4	6	0	0	41	7	04	1	6	45			53	10-6	-	0							
	Valley	302	302	2	23	08	50	02	2	30.4	53	0	0	0	30	0	0	0	0	0	0	0	0	0	0	2	34	06	63	03	1	29.4	50	0	0	0	0	0	38	7	05	5	2	76			53	9-8	-	0							
	Ronaldsway	204	204	2	17	09	74	03	0	30.6	52	1	1	0	30	0	0	0	0	0	0	0	0	0	0	4	27	09	56	04	0	29.5	52	0	0	0	0	1	33	5	05	4	0	73			55	12-0	-	0							
	Silloth	214	214	5	21	04	61	03	1	30.0	54	1	1	0	30	0	0	0	0	0	0	0	0	0	0	1	22	08	61	01	1	29.3	43	0	0	0	0	1	38	6	07	1	3	58			57	11-7	-	0							
	Watnall	354	354	6	03	07	02	02	2	30.3	49	6	2	0	30	0	0	0	0	0	0	0	0	0	0	5	06	03	60	03	1	29.8	48	0	0	0	0	1	30	6	04	5	0	78			52	8-3	-	0							
	Spurn Head	396	396	4	05	04	06	07	1	30.3	49	4	2	0	30	0	0	0	0	0	0	0	0	0	0	3	06	04	66	01	0	30.3	43	3	5	4	0	0	36	4	00	3	6	20			49	11-8	-	0							
	Lindholme	362	362	5	02	12	04	01	2	30.5	49	6	2	0	30	0	0	0	0	0	0	0	0	0	0	2	11	10	66	02	0	28.9	49	0	0	0	0	1	33	7	08	2	0	75			51	11-1	-	0							
	Diahforth	261	261	3	32	06	06	01	1	30.1	49	3	1	0	30	0	0	0	0	0	0	0	0	0	0	2	35	06	01	03	0	29.6	51	1	1	6	0	1	21	6	03	1	8	35			54	11-8	-	0							
	Tynemouth	262	262	4	04	03	01	02	1	31.1	47	1	1	0	30	0	0	0	0	0	0	0	0	0	0	2	14	07	66	02	1	29.7	44	0	0	0	0	0	39	7	10	2	1	70			47	12-8	-	0							
	Exdalemuir	162	162	6	12	04	12	03	1	29.2	53	5	5	6	0	34	0	0	0	0	0	0	0	0	0	2	24	12	70	01	1	27.7	52	2	1	6	0	0	28	7	01	2	8	30			58	10-8	-	0							
	West Freugh	130	130	1	32	10	12	01	0	30.1	53	1	0	0	30	0	0	0	0	0	0	0	0	0	0	1	31																														

## 12h. Ships Reports

Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves											
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height					
																											Direction	Speed	Direction	Period	Height
Lst	Lst	Lst	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dw	dw	Pw	Hw					
WEATHER RECORDER		526	200	7	18	28	99	03	1	228	54	2	5	7	7	-	0	0	2	08	01	49	18	4	6						
CUMULUS		930	193	7	18	33	60	02	0	119	39	7	2	4	-	-	8	1	7	08	01	48	67	4							
CIRRUS		514	121	2	13	15	75	01	0	209	90	2	5	6	0	-	6	3	2	04	52	36	14	4							
WEATHER WATCHER		440	164	8	08	30	96	50	9	134	52	8	7	4	2	-	0	0	2	16	52	50	59	4	0						
POLAR FRONT		658	022E	4	20	16	99	01	8	208	39	4	1	9	0	0	0	0	2	24	54	32	28	4	6						
LEVEARRIER		548	223	6	22	23	65	01	2	179	53	5	8	4	4	0	3	4	2	22	01	45	23	4	8						
WEATHER OBSERVER		620	326	8	04	16	93	43	6	052	44	8	6	2	-	-	0	0	2	05	01	44	07	3	3						
U.S.S. "P"		528	355	9	20	17	05	45	5	188	48	9	-	0	-	-	0	0	1	05	04	47	23	3							
U.S.S. "D"		440	410	2	20	12	58	10	4	301	57	2	5	5	0	0	0	0	1	17	06	54	49	8	2						
SACRAMENTO		463	403	7	24	09	81	02	2	233	60	7	5	4	0	0	1	5	4	10	02	52	23	2	2						

### 18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind		Weather			Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Character & Change in 3 hours	Bar	Temp.		Waves			
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Sea	Dew Point	Direction	Period	Height
Lalaka	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	a	pp	Ts	Td	Td	dwdn	Pw	Hw
WEATHER RECORDER	527	198	8	18	24	98	02	2	217	53	8	5	6	-	-	2	1	6	03	50	47	13	4	6
CUMULUS	530	191	4	21	25	75	13	8	111	50	2	9	5	4	2	1	7	04	00	41	67	4	2	
POLAR FRONT	659	022E	2	27	06	99	01	2	226	39	1	4	5	6	4	0	0	1	04	54	28	49	3	3
WEATHER WATCHER	449	165	8	06	30	97	02	5	152	54	5	5	5	7	-	0	0	2	07	51	45	57	4	0
WEATHER OBSERVER	624	326	7	02	46	43	43	4	064	42	8	6	2	-	-	0	0	2	03	34	43	06	3	3
U.S. SHIP "C"	528	355	8	23	25	96	10	4	192	49	8	6	2	-	-	0	0	3	10	52	48	25	3	3
U.S. SHIP "D"	440	410	8	20	10	58	10	4	307	58	8	5	5	-	-	0	0	2	03	07	55	43	1	2
ARAKAKA	490	112	1	09	18	98	02	0	275	50	1	1	6	0	0	5	4	0	00	52	43	09	3	4
CAXTON	484	167	2	31	24	98	02	0	250	57	0	0	0	8	0	6	4	1	03	52	43	41	4	2
RAMORE HEAD	544	215	8	25	18	98	60	8	179	49	8	7	6	-	-	5	4	4	00	53	45	22	1	1

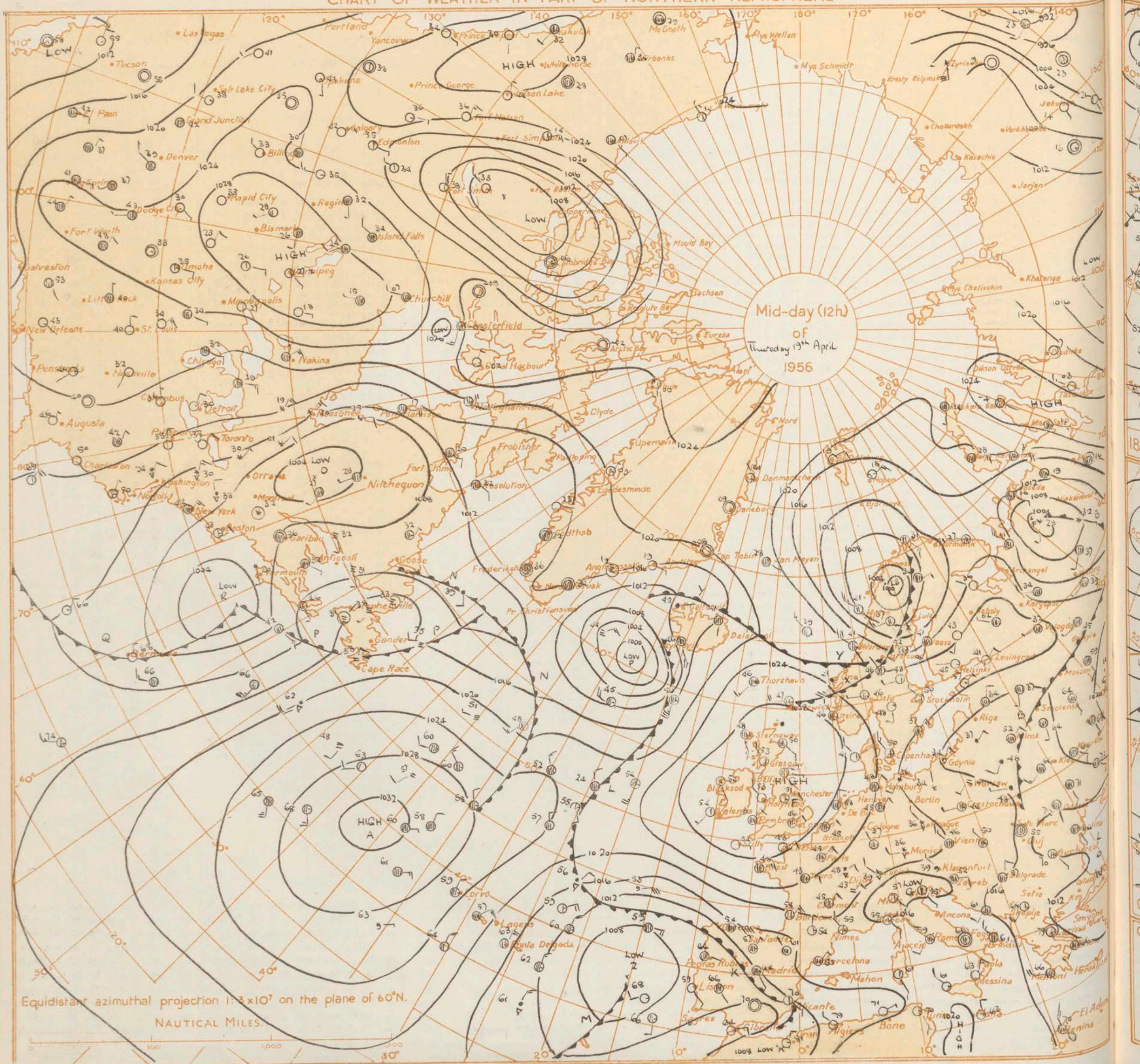
All times of observation printed in this publication are GREENWICH MEAN TIME

\* Information not usually received.

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



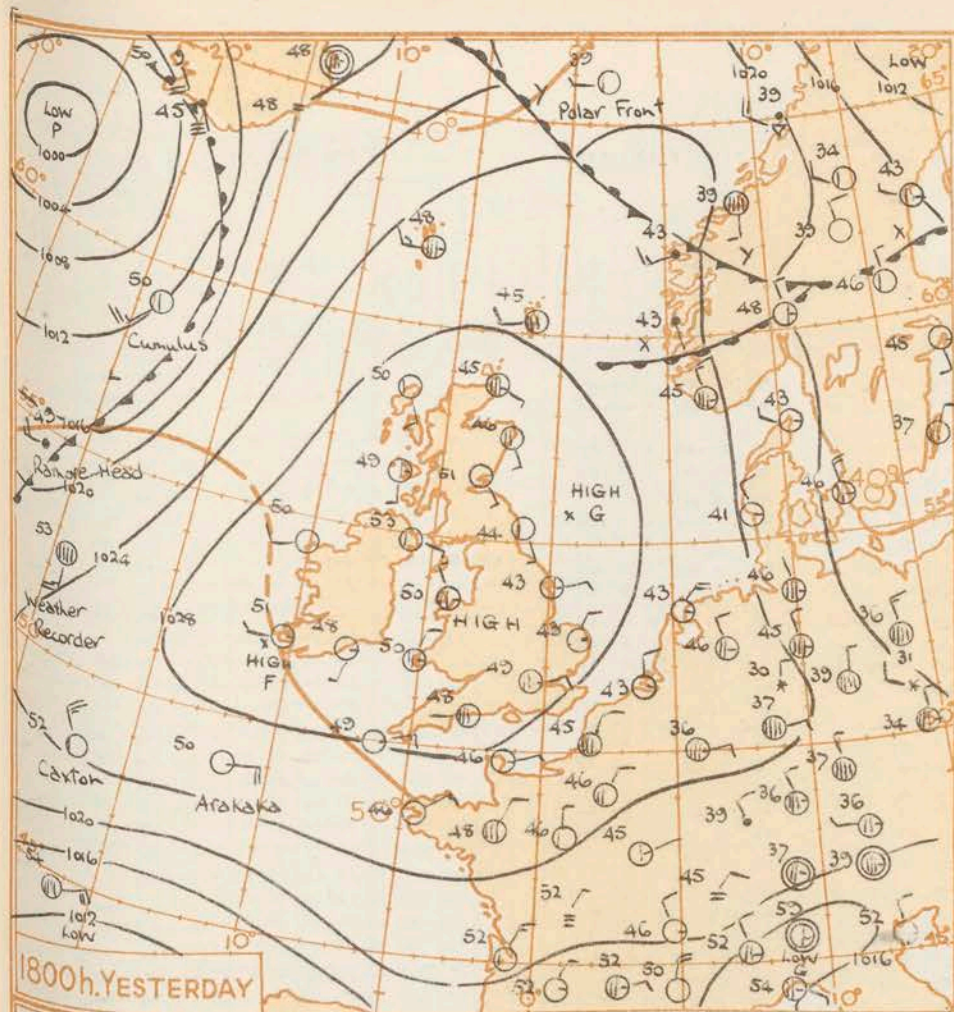
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



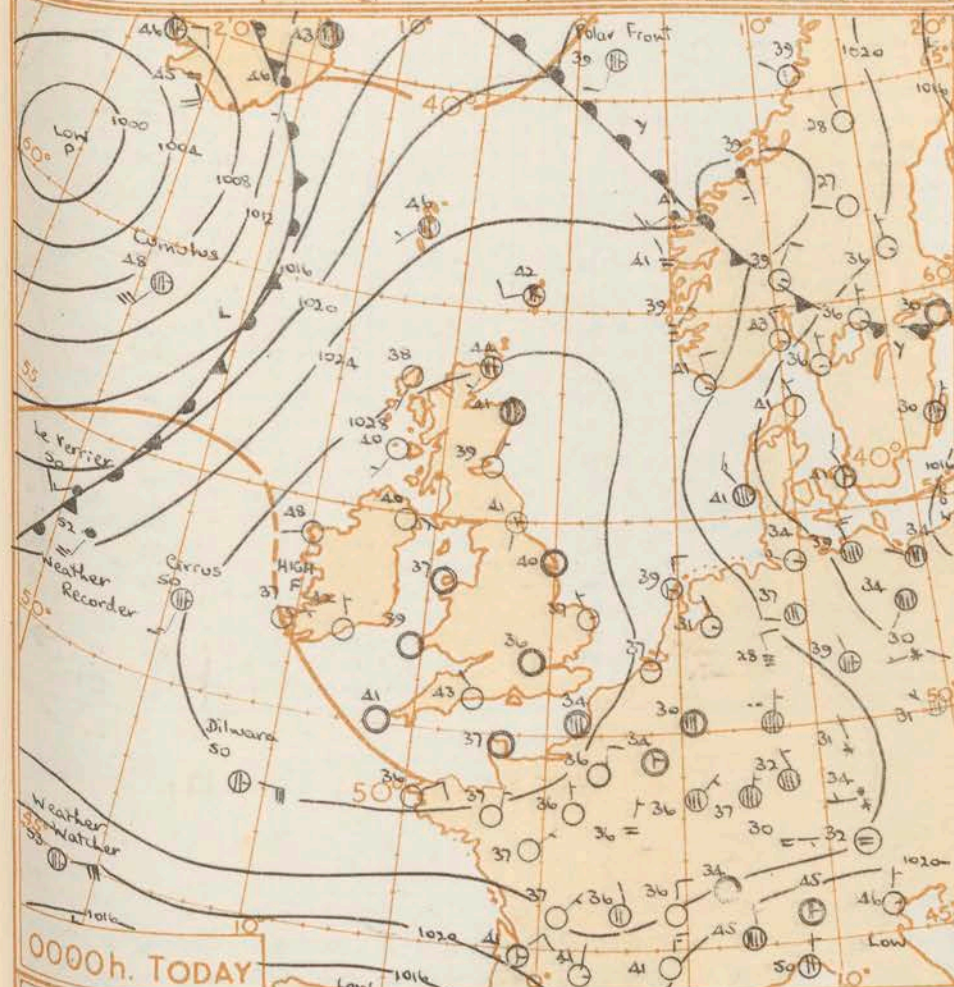
Equidistant azimuthal projection 1:3x10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





1800h. YESTERDAY

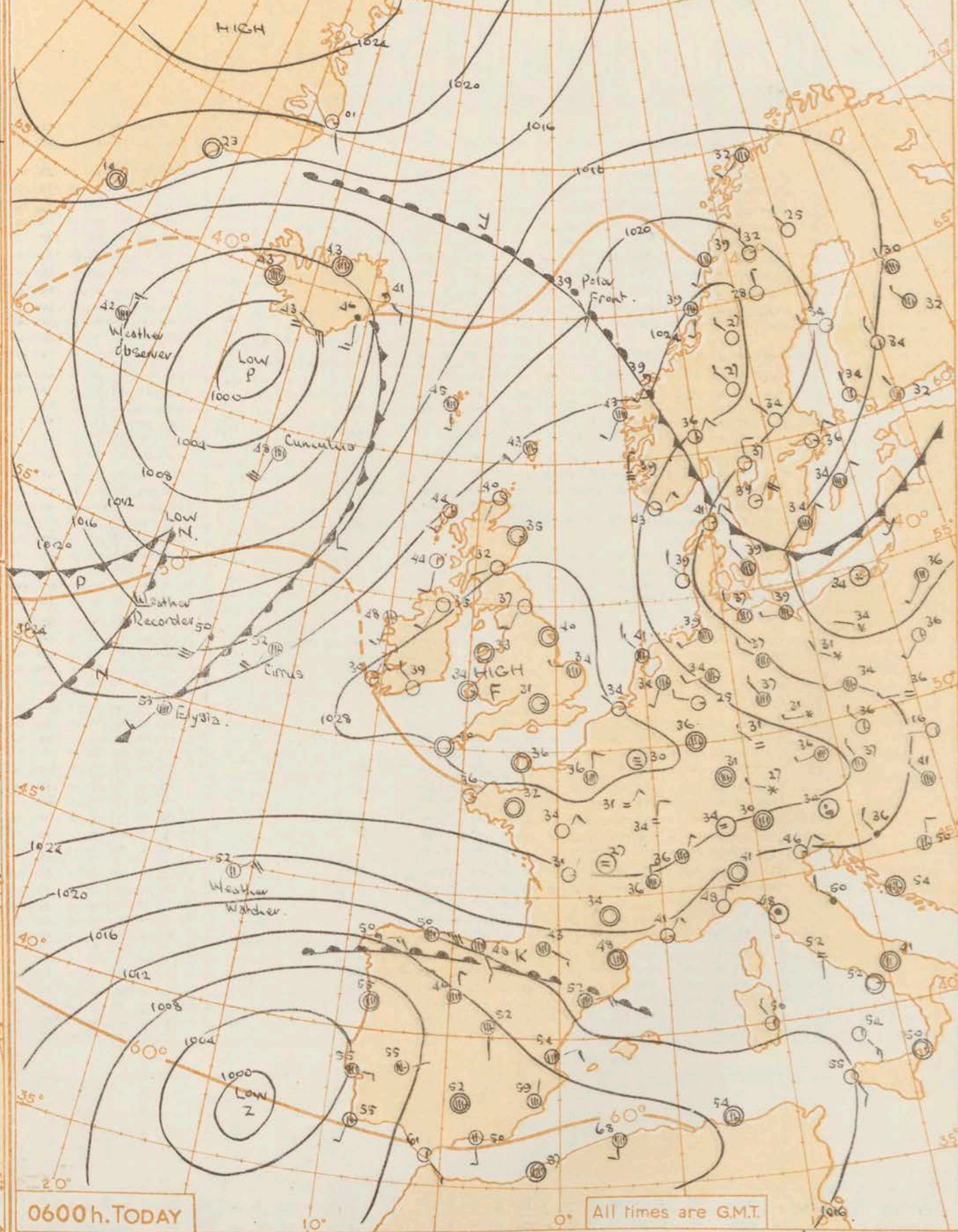


0000h. TODAY

### GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over the British Isles moved southeastward and is expected to continue moving southeast or east over the continent. A depression near Iceland moved only slightly but a minor disturbance ran very quickly eastwards round its southern flank. This is expected to continue to move east and probably deepen with its associated fronts affecting the British Isles.

Mean Sea surface isotherms for APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.

Issued at mid-day today Friday 20th April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather over extreme west of Scotland and Northern Ireland will spread eastwards across the remainder of Scotland with rain or drizzle in most places later this evening or tonight. Mainly dry and sunny over England and Wales but becoming cloudy in some northwestern districts with perhaps rain later.

OUTLOOK FOR next 24 hours: Rain or showers at times chiefly in the north. Mainly dry in the south.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20 <sup>th</sup> April 1956																									OBSERVATIONS at 06h. G.M.T. 20 <sup>th</sup> April 1956																									OBSERVATIONS during NIGHT								
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar. at M.S.L.	Dry Bulb Temp.	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	Amount	Form	Height	Weather	Temp. 21h to 09h.	Min. °F.	Min. °C.	Rain 21h to 09h, in.	State of sky at 09h.																						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	*	*	*	*	*	*		37	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1	00	00	20	02	0	290	36	1	5	6	-	-	25	6	02	1	6	45			33	20	-	-						
	London Airport	772	0	00	00	24	04	0		296	34	0	0	9	0	0	28	0	02								1	00	00	19	02	0	289	31	1	5	6	0	1	28	5	03	1	6	40			31	23	-	-							
	Tangmere	874	0	36	03	48	02	0		295	32	0	0	9	0	0	21	0	04								1	35	01	58	02	0	284	31	0	0	9	0	1	29	7	02	1	0	75			28	21	-	-							
	Hurn	862	0	00	00	40	02	0		292	30	0	0	9	0	0	21	2	01								1	00	00	40	10	0	290	28	1	5	7	0	0	25	7	02	1	6	50			26	22	-	-							
	Guernsey	894	0	07	06	40	01	1		299	40	0	0	9	0	0	31	1	02								0	06	06	41	02	0	292	40	0	0	9	0	0	34	6	02			37	26	-	-										
	Felixstowe	697	0	02	01	60	02	0		292	36	0	0	9	0	0	23	2	00								0	00	00	61	02	0	295	24	2	0	9	0	0	33	6	03	2	3	89			33	28	-	-							
	Gorleston	497	1	32	05	61	02	0		304	27	1	5	5	0	0	34	4	00	1	6	21				6	28	06	62	02	1	289	34	6	8	8	-	-	32	6	01	6	6	21			32	28	-	-								
	Mildenhall	578	1	08	01	61	02	0		296	30	1	0	9	3	0	28	0	01	1	3	58				2	00	00	56	02	0	289	30	1	0	9	3	1	27	7	01	1	3	60			29	23	-	-								
	Cardington	559	0	22	02	48	02	0		297	29	0	0	9	0	0	28	4	00								2	00	00	50	02	0	288	27	0	0	9	0	1	28	6	01	2	0	75			25	15	-	-							
	West Raynham	485	0	00	00	61	02	0		296	23	0	0	9	0	0	30	7	01								8	00	00	74	03	0	289	32	2	5	6	0	1	31	3	01	2	6	35			29	18	-	-							
	Wittering	462	0	00	00	59	02	0		296	35	0	0	9	0	0	31	2	00								3	00	00	40	02	0	289	31	0	0	9	0	1	29	6	06	3	0	75			29	24	-	-							
	Boscombe Down	746	0	02	02	56	02	0		296	27	0	0	9	0	0	26	8	01								2	00	00	54	02	0	295	30	0	0	9	0	1	27	6	01	2	0	75			30	25	-	-							
	Ross-on-Wye	627	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	00	00	48	02	0	288	30	0	0	9	0	0	28	7	10			30	23	-	-									
	Bristol	628	0	00	00	28	04	0		300	24	0	0	9	0	0	29	3	03								1	00	00	17	10	0	290	30	0	0	9	0	1	28	5	02	1	0	70			29	15	-	-							
	Aberporth	502	0	24	05	66	02	0		298	38	0	0	9	0	0	34	3	03								2	22	07	66	03	0	288	36	1	5	6	0	2	33	5	03	1	6	20			36	28	-	-							
	Pembroke Dock	604	0	00	00	63	02	1		299	39	0	0	9	0	0	36	2	01								1	00	00	58	02	0	288	34	0	0	9	0	1	33	7	06	1	0	75			34	28	-	-							
	Plymouth	827	1	00	00	49	03	0		304	36	0	0	9	0	2	33	2	03	1	0	75				0	00	00	24	01	0	294	23	0	0	9	0	0	28	5	02			31	22	-	-											
	Chivenor	707	0	10	01	48	02	0		310	37	0	0	9	0	0	31	0	03								1	09	09	59	03	0	295	32	1	0	9	3	0	29	0	02	1	3	60			32	29	-	-							
	St. Mawgan	817	1	16	01	66	01	0		304	36	1	0	9	3	0	33	4	00	1	3	62				1	00	00	66	03	0	291	37	1	0	9	0	1	33	6	03	1	0	75			32	27	-	-								
	Culdrose	809	0	00	00	60	10	1		305	29	0	0	9	0	0	25	1	02								0	04	03	62	05	0	295	35	0	0	9	0	0	29	2	08			32	21	-	-										
	Scilly	804	0	00	00	63	02	0		291	41	0	0	9	0	0	26	2	05								0	00	00	63	02	0	287	40	0	0	9	0	0	35	7	06			34		-	-										
	Elmdon	534	3	21	01	58	02	1		298	33	0	0	9	0	6	28	0	03	3	2	75				1	28	02	37	10	0	286	28	1	0	9	3	9	24	5	02	1	3	62			28	20	-	-								
	Shawbury	414	2	00	00	32	04	1		300	37	0	0	9	0	2	34	3	03	2	0	75				0	00	00	50	11	0	287	30	0	0	9	0	0	29	6	05			24	19	-	-											
	Manchester	334	1	13	07	40	02	0		292	39	0	0	9	0	1	31	4	00	1	0	80				1	19	06	20	10	0	282	36	0	0	9	0	2	35	6	04	1	0	80			26	30	-	-								
	Squires Gate	318	0	10	04	46	02	0		295	37	0	0	9	0	0	32	2	00								0	10	04	46	02	0	283	29	0	0	9	0	0	28	6	05			28	23	-	-										
	Valley	302	0	00	00	58	02	1		295	37	0	0	9	0	0	32	2	00								0	00	00	58	02	0	286	23	0	0	9	0	0	29	6	03			32	26	-	-										
	Ronaldsway	204	0	27	01	62	02	0		298	43	0	0	9	0	0	33	3	00								0	32	01	74	02	0	282	29	0	0	9	0	0	32	7	07			37	27	-	-										
	Silloth	214	0	35	04	48	02	0		287	42	0	0	9	0	0	38	0	01								0	00	00	48	02	0	282	32	0	0	9	0	0	30	7	01			31	21	-	-										
	Watnall	354	0	10	04	27	02	0		301	36	0	0	9	0	0	31	2	07								2	27	06	18	10	0	284	32	2	0	9	3	0	31	7	02	2	3	60			30	21	-	-							
	Spurn Head	396	0	00	00	60	02	0		298	40	0	0	9	0	0	35	4	00								0	00	00	60	02	0	295	40	0	0	9	0	0	34	7	02			38		-	-										
	Lindholme	362	6	18	03	58	03	0		296	36	4	5	7	3	-	34	0	01	4	6	50	6	3	59		2	00	00	11	11	2	286	29	2	0	8	3	1	29	5	00	2	3	58			28	23	-	-							
	Dishforth	261	6	00	00	64	02	1		299	36	6	5	6	-	-	33	3	00	6	6	40				0	00	00	28	02	0	281	32	0	0	9	0	0	31	6	07			30	26	-	-											
	Tynemouth	262	3	19	01	32	02	1		298	41	3	1	6	0	0	36	4	00	3	8	36				0	23	05	16	02	0	283	37	0	0	9	0	0	27	8	02			26	30	-	-											
	Eskdalemuir	162	*	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	00	00	62	02	0	284	26	0	0	9	0	0	25	7	02			24	17	-	-									
	West Freugh	130	0	17	10	66	02	0		273	43	0	0	9	0	0	40	7	11								1	00	00	60	11	0	275	29	0	0	9	0	1	28	7	07	1	0	70			29	23	-	-							
	Prestwick	135	0	12	03	66	02	0		289	38	0	0	9	0	0	33	7	01								0	09	02	74	01	0	279	34	0	0	9	0	0	30	7	01			32	27	-	-										
	Renfrew	141	0	26	05	66	02	0		287	40	0	0	9	0	0	35	0	01								0	00	00	40	02	1	280	31	0	0	9	0	1	30	5	03	2	0	70			30	22	-	-							
	Leuchars	171	0	03	04	60	02	0		288	37	0	0	9	0	0	37	8	02								0	26	02	56	02	0	271	32	0	0	9	0	0	30																		

## 00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	WEATHER RECORDER	526	127	5	20	25	97	61	6	231	52	8	7	4	-	-	2	3	2	03	51	49	49	4	4
	CUMULUS	630	191	7	22	30	70	02	2	688	48	4	2	8	6	3	5	1	6	12	51	41	72	4	1
	POLAR FRONT	688	02E	7	21	08	99	02	1	224	39	7	8	5	-	-	0	0	7	03	58	30	49	2	2
	U.S. SHIP 'C'	528	358	8	27	23	61	02	2	233	46	8	6	2	-	-	0	0	1	25	01	48	27	3	3
	U.S. SHIP 'D'	440	410	8	18	08	58	10	2	333	58	8	6	4	-	-	0	0	2	17	07	55	49	4	2
	LE VERRIER	533	191	8	23	17	60	00	2	214	50	4	5	5	7	-	3	4	1	05	52	48	16	4	5
	WEATHER OBSERVER	618	327	9	02	19	93	45	4	067	43	9	7	0	X	X	0	0	2	03	00	43	04	3	3
	WEATHER WATCHER	449	167	7	06	30	98	01	5	178	53	7	5	6	-	-	0	0	1	10	52	41	56	4	6
	CIRRUS	519	146	7	21	16	70	02	1	277	50	7	5	5	0	1	7	3	8	10	52	39	12	5	4
	DILWARA	477	107	5	11	30	97	02	1	259	50	5	2	4	0	0	1	4	2	18	52	39	11	3	8

## 06h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)
	CUMULUS	589	191	8	22	32	70	25	2	059	48	8	9	5	-	-	5	1	7	11	52	41	72	4	1
	WEATHER RECORDER	525	178	8	20	27	97	61	6	194	50	8	7	4	-	-	2	2	8	13	53	49	20	4	1
	WEATHER WATCHER	447	169	4	06	28	98	02	1	188	52	4	5	6	0	0	0	0	2	03	53	41	08	2	2
	POLAR FRONT	659	022E	8	17	17	96	61	6	192	39	7	7	4	2	-	0	0	7	17	53	37	03	3	3
	WEATHER OBSERVER	620	327	8	36	17	96	28	4	083	42	8	6	3	-	-	0	0	3	12	51	41	27	3	3
	U.S. SHIP 'C'	528	358	8	22	18	63	02	2	248	48	8	6	3	-	-	0	0	2	17	51	41	27	3	3
	U.S. SHIP 'D'	440	410	8	14	10	63	02	2	323	56	8	5	6	0	0	0	0	7	10	55	53	49	4	2
	LE VERRIER	526	178	8	20	30	40	61	6	105	50	4	2	3	2	-	3	4	4	00	58	48	16	4	5
	CIRRUS	523	160	7	21	22	70	02	2	238	52	4	5	5	4	1	7	3	7	23	51	43	17	5	4
	ELYSIA	497	211	8	23	13	98	02	2	242	53	7	5	7	-	-	2	5	6	08	01	49	27	3	3

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\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Saturday 21<sup>st</sup> April.....1956

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves				Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves													
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
				N	dd	ff	VV			ww	W	PPP	TT	Nh	CL			h	CM	CH	Ds					Vs	a	pp	Ts			Td	Td	dwdw	Pw	Hw	N			dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs
WEATHER RECORDER	525	171	8	20	38	94	63	6	148	50	8	7	2	-	-	0	0	6	29	53	50	69	4	0	CUMULUS	524	190	5	28	25	70	30	8	035	50	5	8	4	4	0	4	1	07	00	41	27	4	8					
CUMULUS	589	190	8	23	23	70	25	8	038	48	6	9	4	7	-	1	1	7	10	62	45	72	4	0	CIRRUS	526	176	7	29	16	60	30	6	124	52	6	9	4	7	0	6	2	07	52	50	26	5	9					
POLAR FRONT	659	025E	9	23	15	95	50	5	186	43	8	6	4	-	-	6	2	7	02	01	41	28	3	3	WEATHER WATCHER	449	169	7	05	17	98	02	2	196	53	7	5	6	-	-	0	0	2	01	52	46	06	4	8				
WEATHER WATCHER	447	163	5	05	25	98	02	1	195	53	5	5	0	0	0	0	7	05	52	41	07	4	9	POLAR FRONT	639	022E	8	24	11	95	02	2	182	43	8	6	4	-	-	0	0	7	02	50	43	24	3	3					
WEATHER OBSERVER	620	330	8	34	17	98	02	2	124	41	8	5	4	-	-	0	0	2	19	51	40	03	2	3	WEATHER OBSERVER	620	330	7	32	14	98	01	5	107	40	7	6	4	-	-	7	1	2	06	53	36	34	3	3				
U.S. SHIP "C"	528	355	8	29	13	69	02	2	290	45	8	5	4	-	-	0	0	2	12	01	39	32	3	4	U.S. SHIP "C"	528	355	8	18	12	69	02	2	284	44	8	0	7	7	-	0	0	8	10	05	44	25	4	4				
U.S. SHIP "D"	440	410	6	16	13	59	10	4	322	57	6	5	5	0	0	0	0	8	07	07	55	49	-	2	U.S. SHIP "D"	440	410	3	18	12	63	05	4	318	59	8	0	9	0	2	0	0	8	08	08	54	18	2	1				
AUREOL	401	112	8	04	03	97	02	8	157	60	8	3	3	-	-	8	5	3	05	01	56	03	2	2	ARAKAKA	407	164	8	03	13	98	02	2	217	54	8	5	5	-	-	5	4	6	15	52	48	08	2	3				
ELYSIA	501	190	8	22	24	96	61	2	218	52	8	6	2	-	-	2	5	7	15	52	48	-	-	MACHARDA	465	259	4	31	10	99	01	2	249	56	4	3	x	0	0	1	5	7	10	00	31	08	2	2					
EDINBURGH CASTLE	464	071	4	08	24	99	02	0	220	52	4	2	5	0	0	5	7	8	08	02	41	08	4	4	SEVERKIE	311	146	5	20	32	56	61	6	178	48	2	7	1	2	-	3	4	8	11	55	46	20	3	4				

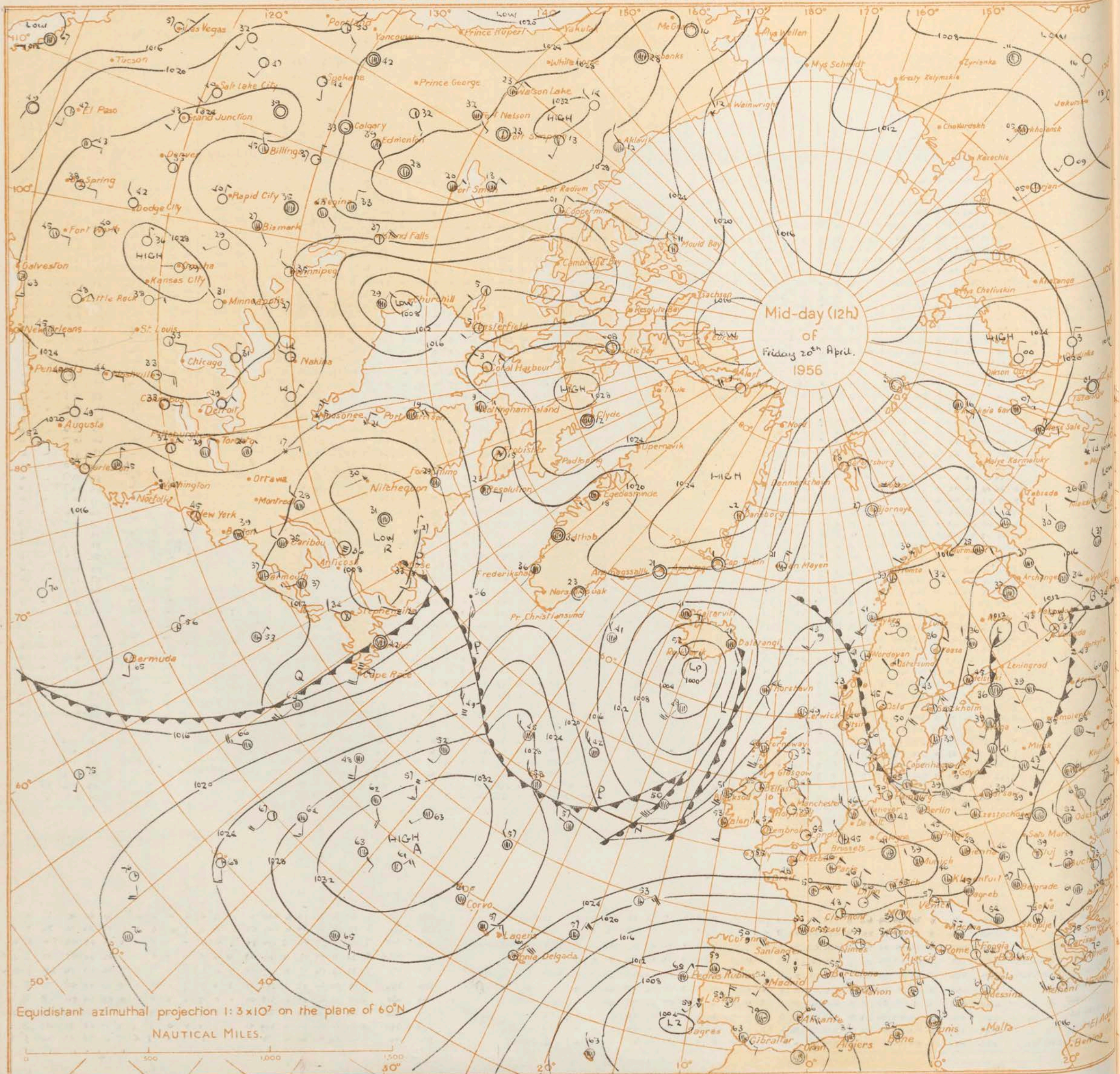
All times of observation printed in this publication are GREENWICH MEAN TIME.

<sup>a</sup> Information not usually received.

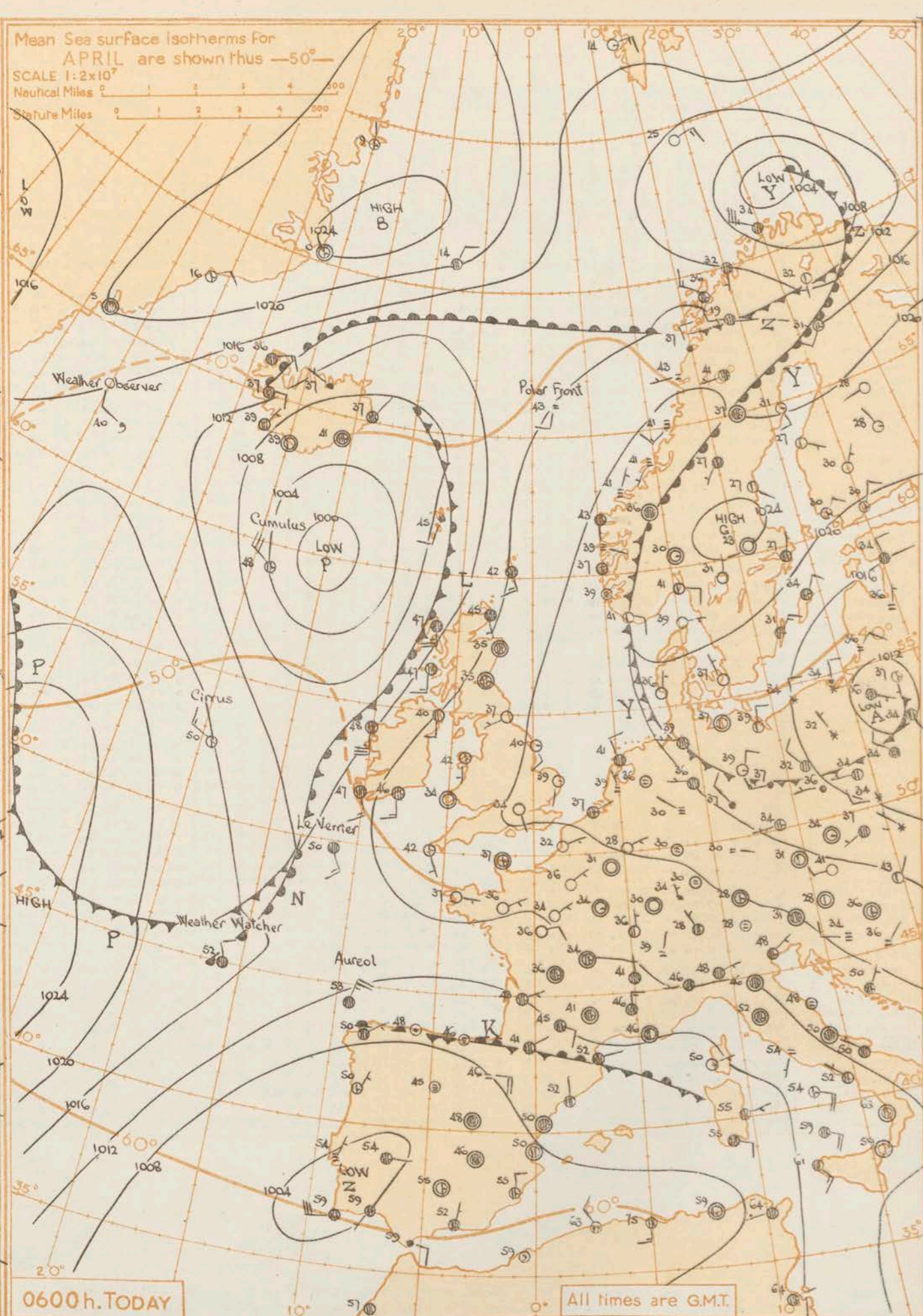
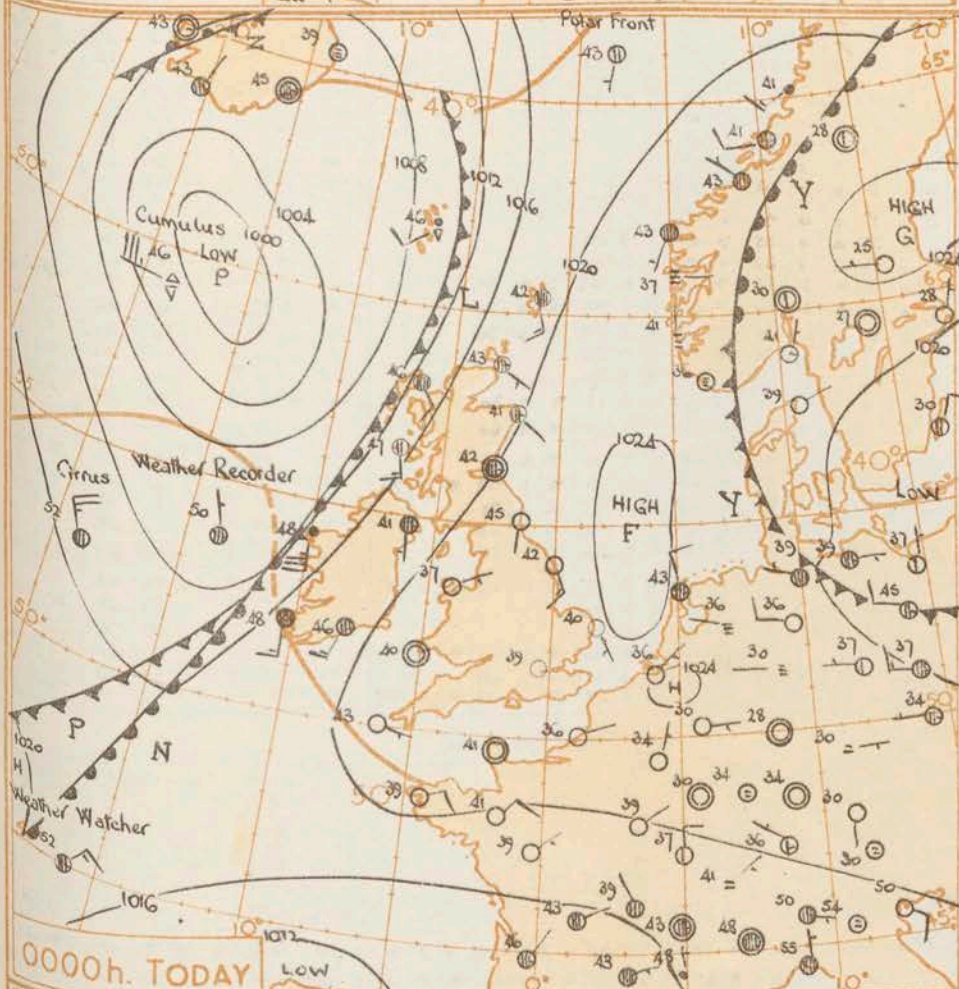
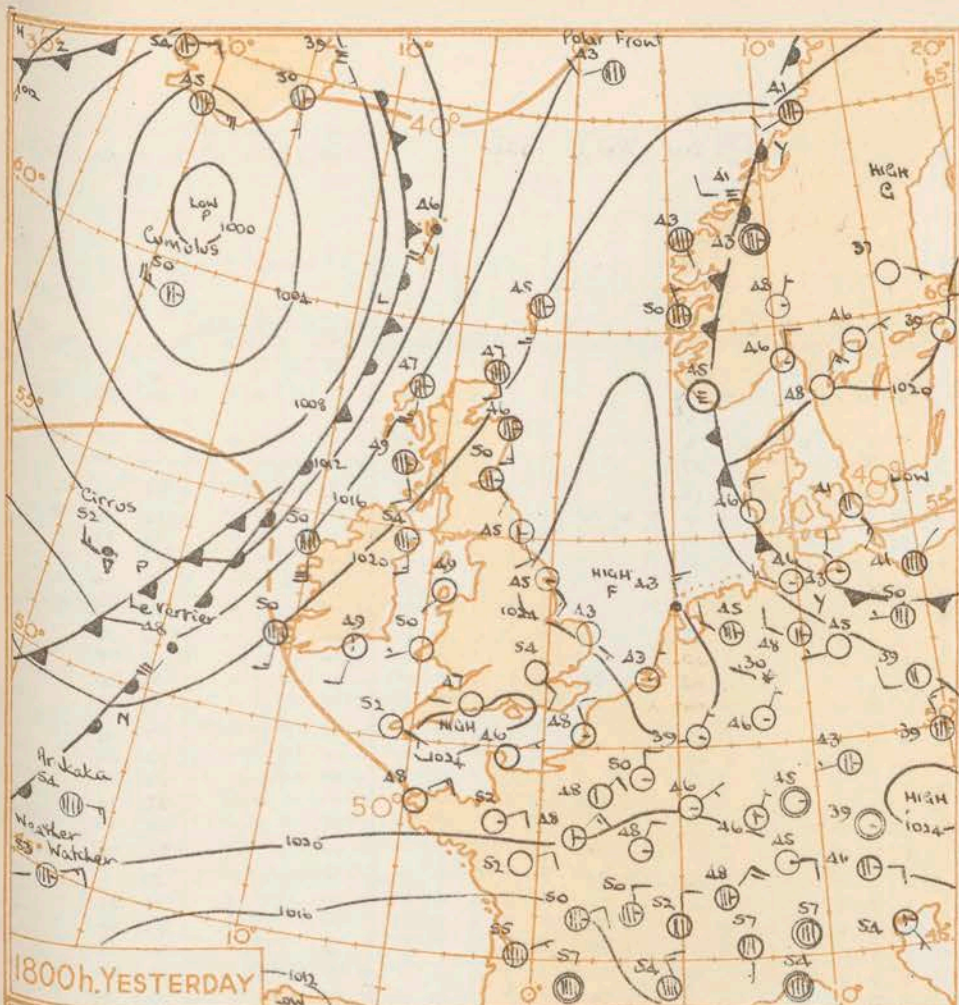
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







### GENERAL SYNOPSIS DEVELOPMENT

An anticyclone over England moved eastward and weakened as a new high cell developed over Scandinavia. A depression near Iceland moved very slowly southeastward while an occlusion to the west of the British Isles moved very slowly eastwards to affect some western districts. The occlusion is expected to continue its slow eastward movement across Scotland and Ireland while the depression will move eastward to the north of Scotland.

Issued at mid-day today Saturday 21<sup>st</sup> April 1956

### FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be fine over England and Wales and, at first, over much of Scotland, but cloudy weather with rain at times over Northern Ireland and some western districts of Scotland will move very slowly eastwards to affect eastern Scotland and perhaps some extreme western districts of England and Wales tomorrow. It will be rather warm in most places.

**OUTLOOK FOR next 24 hours:** occasional rain or showers at times in the north. Probably mainly dry in the southeast.



Cost

\* Information not usually received.

Kew

Long

Har...

Guerrero  
Felix  
G...

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W-

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Yall  
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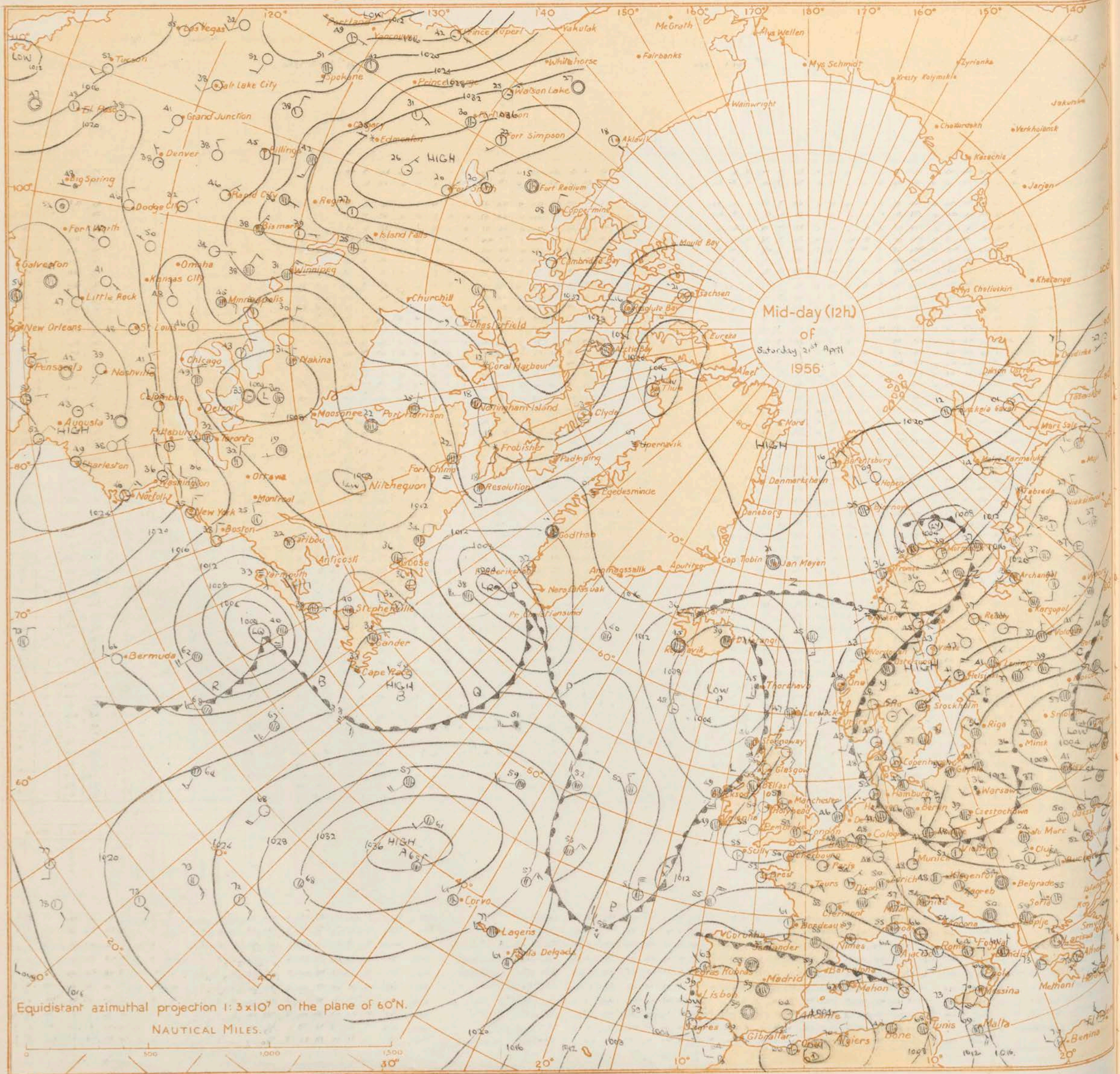
Date of Issue..... Sunday, 22<sup>nd</sup> April..... 1956

12h. Ships Reports																				18h. Ships Reports																																					
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves																	
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
CUMULUS	591	192	3	33	18	75	15	8	081	48	3	9	4	0	0	8	1	0	02	51	48	33	4	7	CIRRO	526	200	8	32	17	68	61	8	170	50	2	8	A	2	-	3	1	5	9	53	45	32	5	4								
CIRRO	525	200	6	31	16	70	02	8	180	52	A	9	A	A	1	3	1	2	01	52	46	32	5	4	CUMULUS	591	190	5	31	16	75	15	8	093	48	4	9	A	6	0	0	0	2	06	52	45	33	4	6								
WEATHER WATCHER	450	460	7	35	30	78	21	6	142	54	A	2	5	-	-	0	0	6	15	53	48	49	3	4	POLAR FRONT	600	020E	8	16	15	96	21	2	135	45	8	5	-	-	5	2	7	13	01	41	18	2	3									
POLAR FRONT	601	024 E	8	18	13	97	03	1	151	45	1	5	6	0	7	0	0	7	03	02	43	49	2	1	WEATHER WATCHER	448	161	5	36	24	97	25	8	138	54	A	3	A	6	0	0	0	3	03	51	56	34	3	4								
U.S. SHIP 'C'	528	355	8	33	33	59	61	2	214	51	8	6	2	-	-	0	0	7	08	05	48	22	3	4	WEATHER OBSERVER	619	331	7	03	03	98	50	2	119	40	A	6	A	3	2	0	0	7	08	53	39	14	5	3								
U.S. SHIP 'D'	440	410	6	20	20	69	02	2	303	57	0	0	9	0	9	0	0	2	05	04	54	24	5	4	U.S. SHIP 'C'	528	355	3	25	27	09	45	4	184	60	9	X	0	X	X	0	0	7	10	00	43	23	3	5								
U.S. SHIP 'E'	350	480	1	18	20	69	01	0	243	68	0	0	9	3	0	0	0	2	05	04	51	45	X	2	U.S. SHIP 'D'	440	410	5	18	21	09	02	2	296	59	0	0	9	0	8	0	0	6	03	08	54	24	6	4								
U.S. SHIP 'B'	565	510	8	23	25	63	02	2	072	38	8	6	3	-	-	0	0	3	12	02	36	23	3	4	ACCRA	436	108	8	02	23	96	62	3	085	54	8	7	A	-	-	A	5	6	20	01	52	03	3	4								
WEATHER RECORDER	545	113	7	28	04	99	15	8	114	54	6	8	5	X	2	1	A	0	00	01	48	49	3	5	ATHENIC	410	276	7	01	18	93	03	1	272	59	7	1	S	0	0	1	6	04	51	53	04	4	5									
AUREOL	406	092	6	03	18	78	02	2	104	55	6	1	A	0	0	8	S	A	00	01	47	04	A	3	WEATHER OBSERVER	620	331	-	35	06	98	02	3	134	40	3	6	A	3	-	0	0	6	03	52	38	26	3	3								

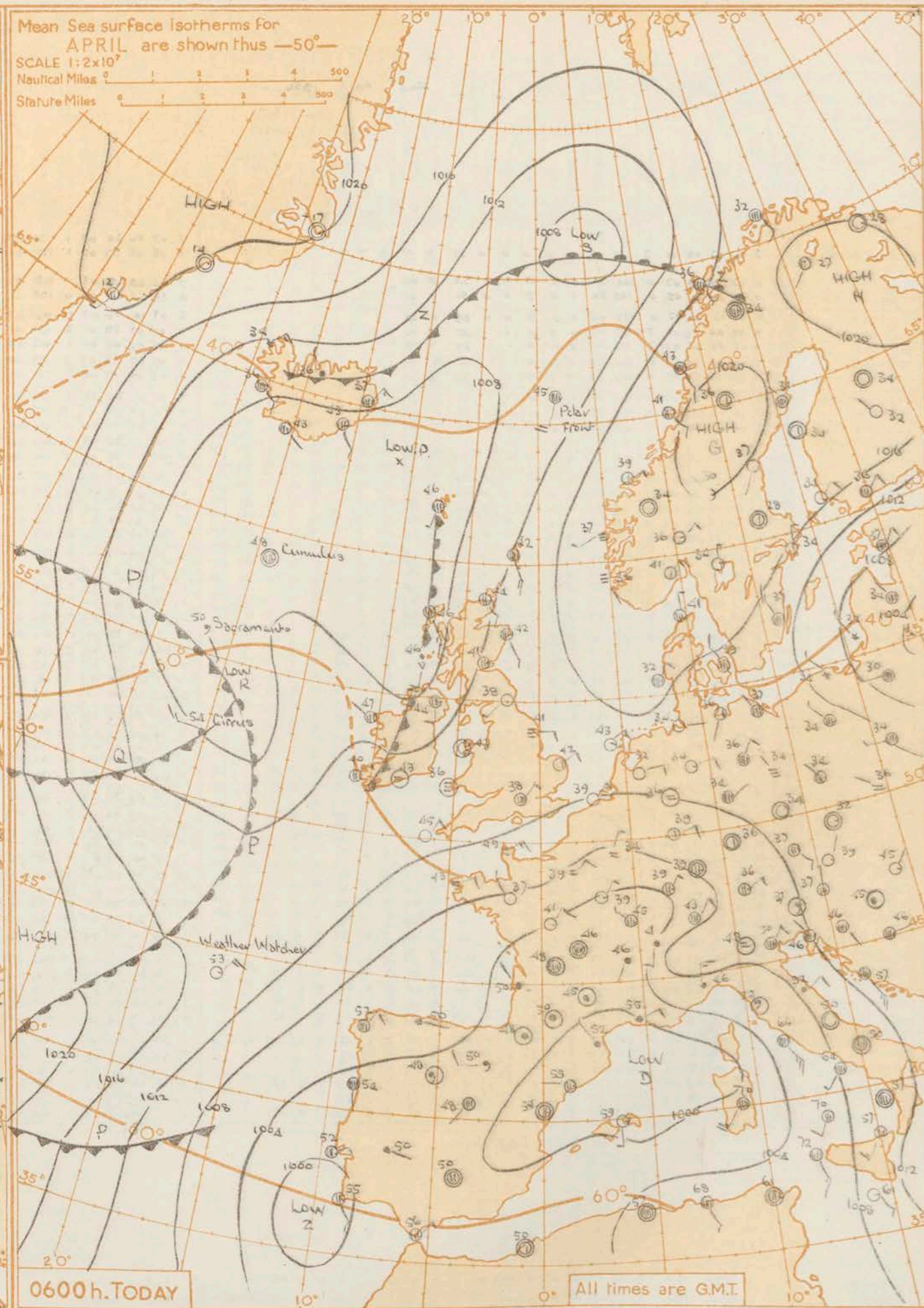
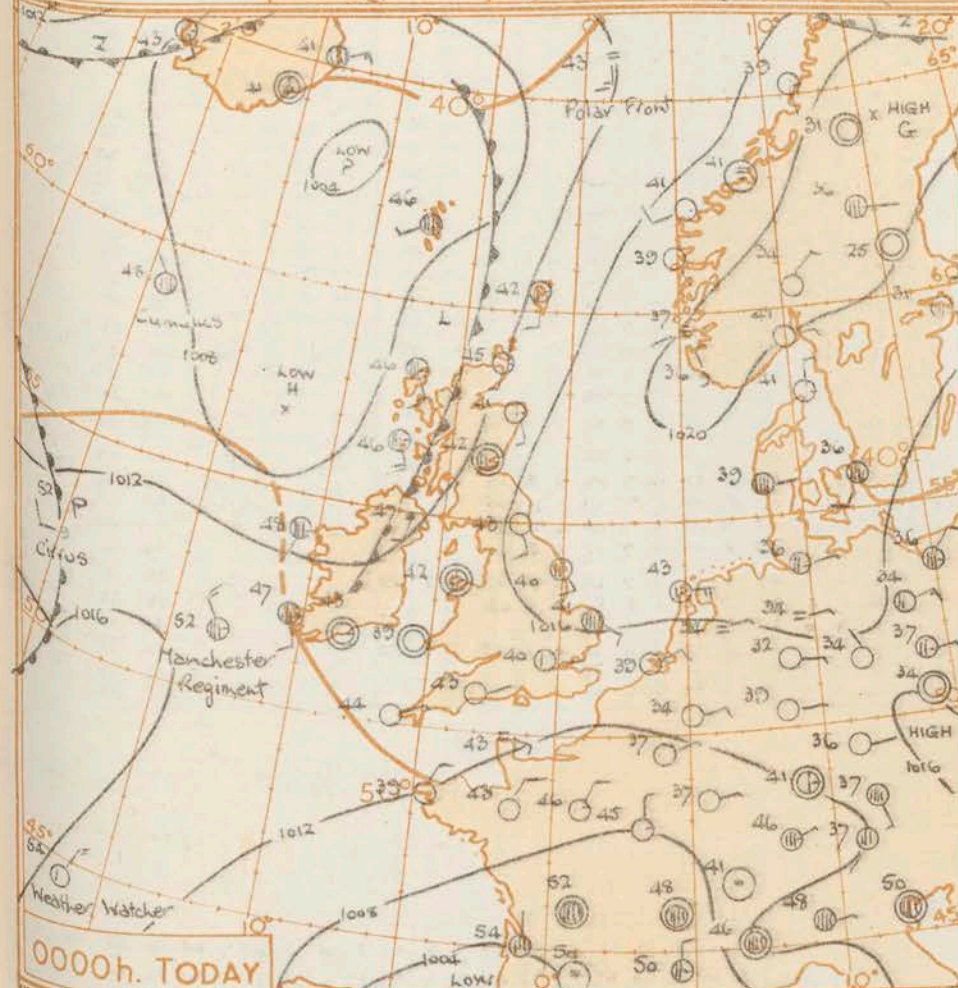
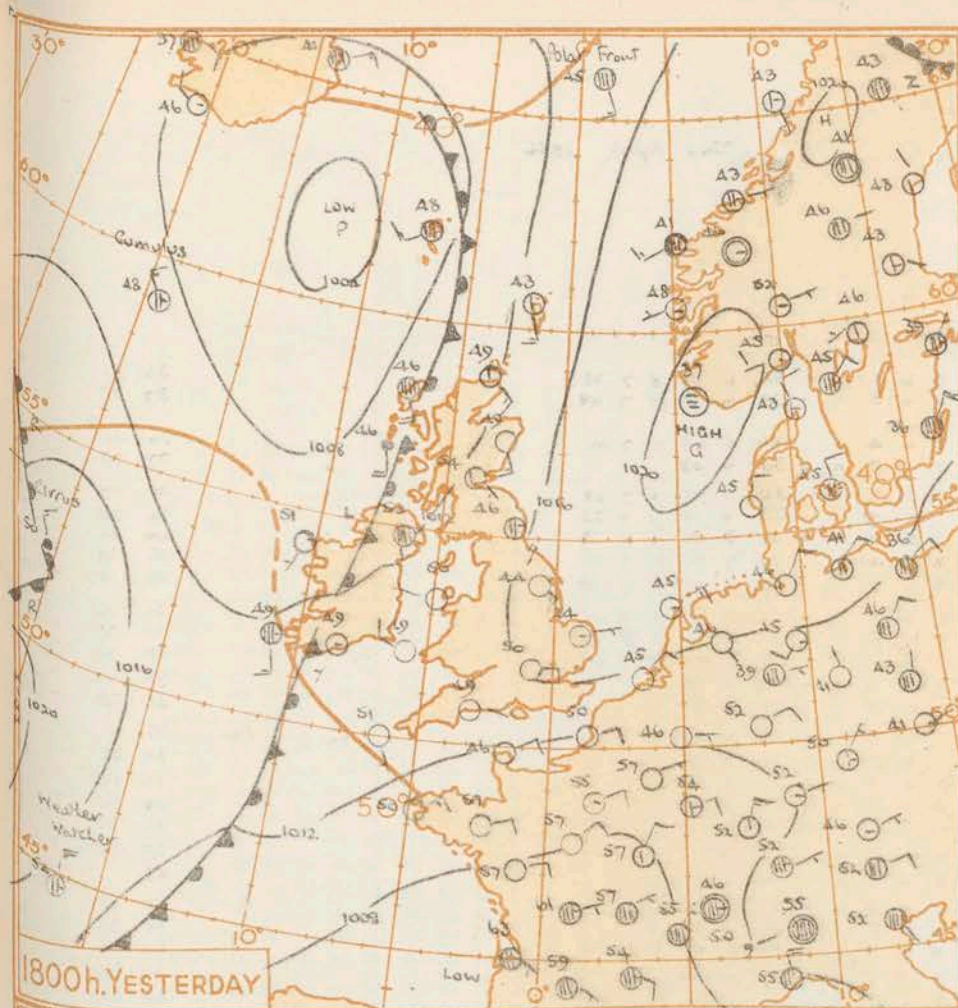
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







# GENERAL SYNOPSIS DEVELOPMENT

A depression between Scotland and Iceland moved slowly northeast and filled, while a ridge of high pressure over Scandinavia weakened slightly. An occlusion moved very slowly eastwards over Ireland and western Scotland as a trough of low pressure developed behind it. A new disturbance moved rapidly from southeast Greenland towards Ireland. This is expected to continue moving southeast, but more slowly, maintaining low pressure to the west and south of the British Isles.

Issued at mid-day today Sunday 25th April 1956

## FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will continue dry over England and Wales. It will be fine in the west with near normal temperatures, but eastern districts will have a good deal of cloud and in most places it will be rather cold. Over Scotland and Northern Ireland there will be variable cloud with rain at times chiefly in the west.

OUTLOOK FOR next 24 hours:- Little change generally, but perhaps 'showery' rain or thunderstorms affecting parts of Southern England.



Con

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday.....23<sup>rd</sup> April.....1956

Code F.M.11.A		OBSERVATIONS at 12h. G.M.T. 22nd April 1956																									OBSERVATIONS at 18h. G.M.T. 22nd April 1956																									OBSERVATIONS during DAY					
		Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	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	Max. Temp. 09h. to 15h. °F	Sunshine	Rain 09h. to 15h. mm.	State of ground 21h.
		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	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	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)
Kew	775	4	05	04	30	01	1	11	49	2	6	6	-	-	37	7	13	1	7	10	4	6	30				4	05	06	06	02	2	086	52	5	5	5	-	-	26	7	05	5	6	25					65	8.1	-	0				
London Airport	772	3	02	03	50	01	2	13	48	2	6	6	-	-	37	8	10	3	7	12							4	07	06	50	02	1	083	53	1	5	7	2	-	32	6	02	1	6	50	3	3	58					50	-	-	0	
Tangmere	874	1	02	09	50	01	1	103	50	1	6	2	0	0	40												1	07	08	03	0	0	080	49	1	4	6	0	0	38	5	03	1	6	40					57	7.0	-	0				
Hurn	862	1	02	07	40	01	1	109	48	1	6	2	0	0	39												1	04	08	59	02	0	082	55	1	6	0	0	36	7	10	1	8	30					56	-	-	0					
Guernsey	894	1	03	15	50	02	2	06	46	7	6	3	-	-	36	7	03	7	7	09							0	01	10	50	02	1	089	48	0	0	0	0	0	39	6	06									46	2.4	-	0			
Felixstowe	697	1	10	12	60	03	1	21	49	1	2	5	0	0	33	7	02	1	8	28	6	3	58				0	08	12	50	02	0	098	47	0	0	0	0	0	23	6	10									49	11.6	-	0			
Gorleston	497	0	09	09	02	0	0	127	47	0	0	0	0	0	35	6	09										2	05	13	04	03	1	107	44	0	0	0	0	3	37	8	14	2	0	39					47	13.1	-	0				
Mildenhall	578	7	07	04	74	02	1	112	53	7	8	6	0	0	36	7	16	2	8	26	7	6	30				2	07	09	74	02	1	090	51	2	4	6	0	0	28	6	06	2	0	36												

Code F.M. 21.A		12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.	Waves														
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed	Character					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
LtLtLg	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LtLtLg	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw						
CUMULUS	530	187	7	00	00	70	14	2	087	48	6	8	4	2	0	0	1	02	5	39	22	2	3	WEATHER WATCHER	449	163	8	26	12	36	61	6	11	54	7	7	4	2	1	0	0	7	22	52	54	43	2	4					
CIRRUS	525	200	7	32	13	65	02	6	061	54	7	8	4	0	0	2	1	4	01	00	50	27	5	3	CIRRUS	526	201	7	32	18	65	50	8	089	54	6	9	3	2	0	3	1	3	17	00	50	31	5	4				
WEATHER WATCHER	447	102	7	35	10	98	03	0	156	56	5	8	5	7	1	8	2	1	07	22	22	2	2	CUMULUS	590	185	8	27	02	65	61	2	052	46	8	8	5	-	-	0	0	6	04	55	39	28	4	1					
POLAR FRONT	601	020 E	8	20	20	96	10	2	088	45	8	6	1	-	-	5	2	5	02	02	21	19	2	4	POLAR FRONT	660	020 E	8	19	20	96	10	2	082	43	8	6	4	-	-	0	0	7	04	01	01	20	3	4				
WEATHER OBSERVER	020	333	4	03	11	93	02	6	103	39	4	1	5	0	0	0	0	2	11	53	32	01	2	3	WEATHER OBSERVER	619	334	6	36	15	93	03	1	193	39	6	2	5	-	-	0	0	3	12	54	30	01	3	4				
U.S. SHIP 'C'	528	355	8	22	09	09	02	2	266	44	8	5	5	-	-	0	0	3	03	52	26	19	2	5	U.S. SHIP 'C'	528	355	6	20	06	09	02	2	261	44	6	8	5	0	0	0	0	8	08	32	36	22	4	2				
MANARCH	440	410	7	18	24	69	02	2	266	58	7	0	7	7	0	0	0	7	03	08	55	18	3	4	MANARCH	514	184	8	32	18	97	02	2	063	53	8	7	3	-	-	6	2	12	51	31	32	2	2					
CHEPMAN	504	232	8	36	32	97	18	6	108	53	8	8	5	-	-	6	4	2	00	01	51	29	3	0	CHEPMAN	485	152	8	17	14	99	50	3	091	52	8	8	5	-	-	1	6	6	06	53	48	05	3	3				
WEATHER EXPLORER	500	089	6	26	14	98	03	8	078	50	4	9	5	6	1	7	3	8	01	30	25	2	4	6	U.S. SHIP 'D'	440	410	5	18	25	69	02	2	247	59	7	0	7	7	7	0	8	12	08	54	20	2	2					

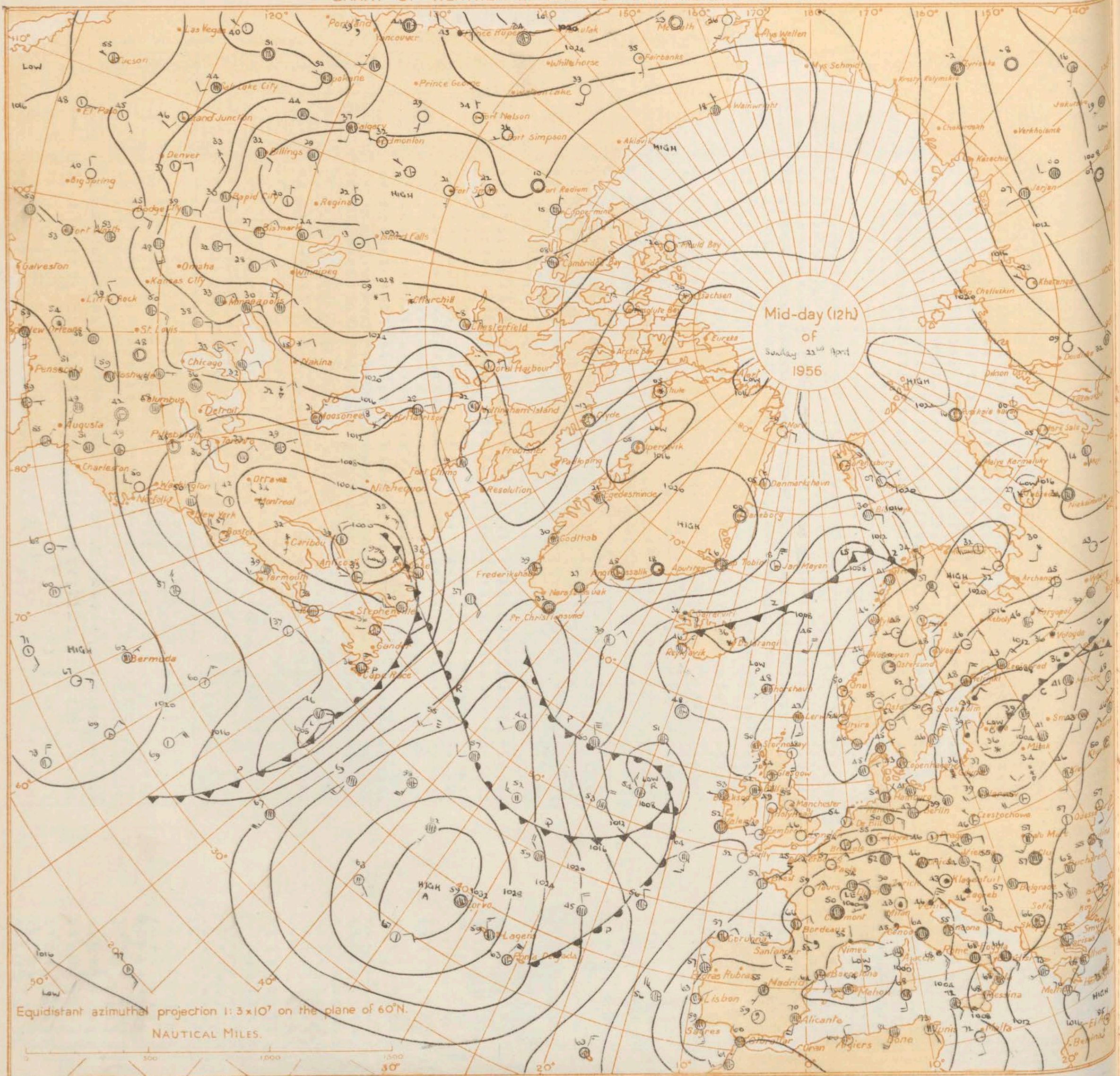
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

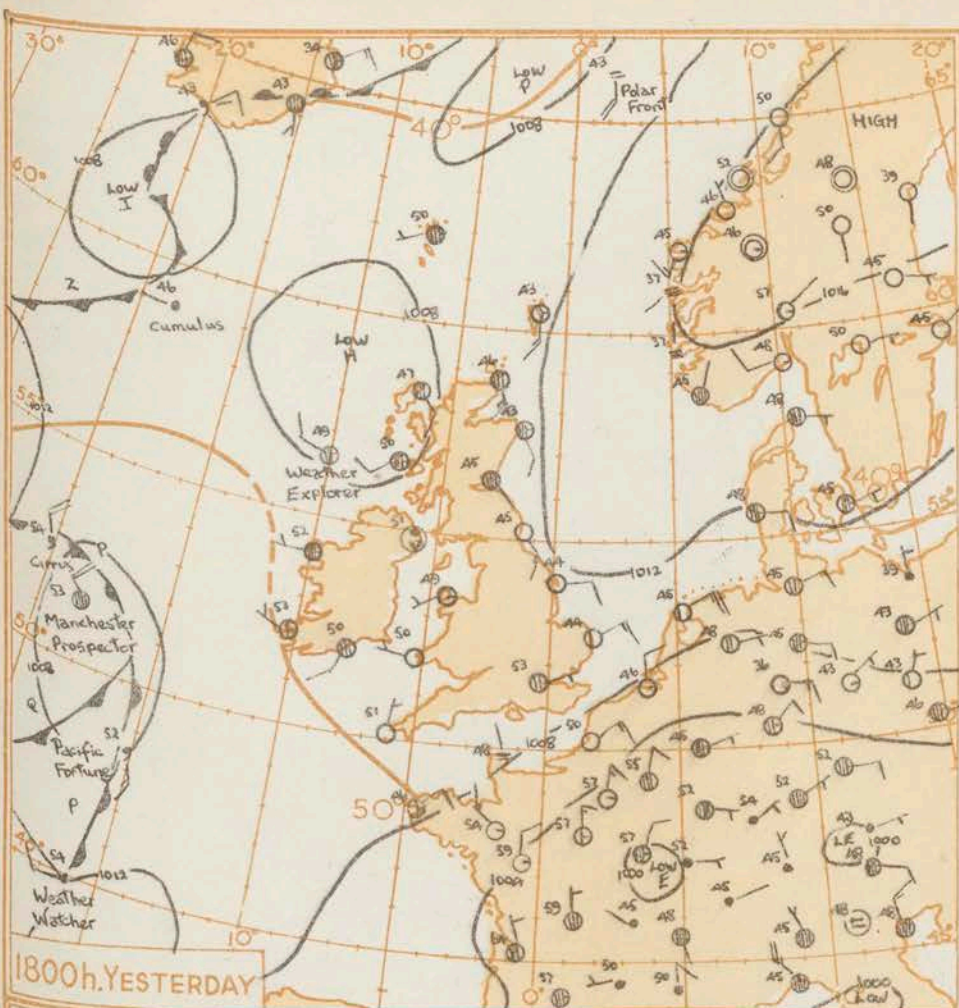
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



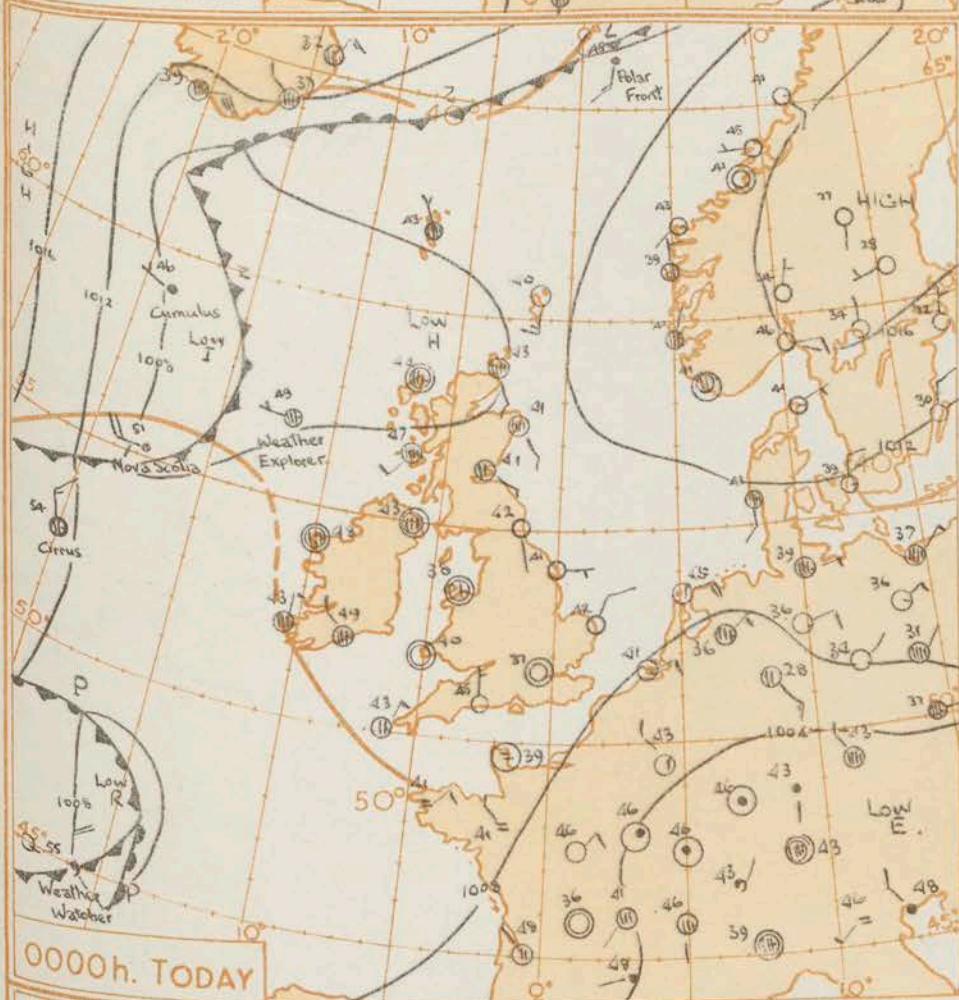
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





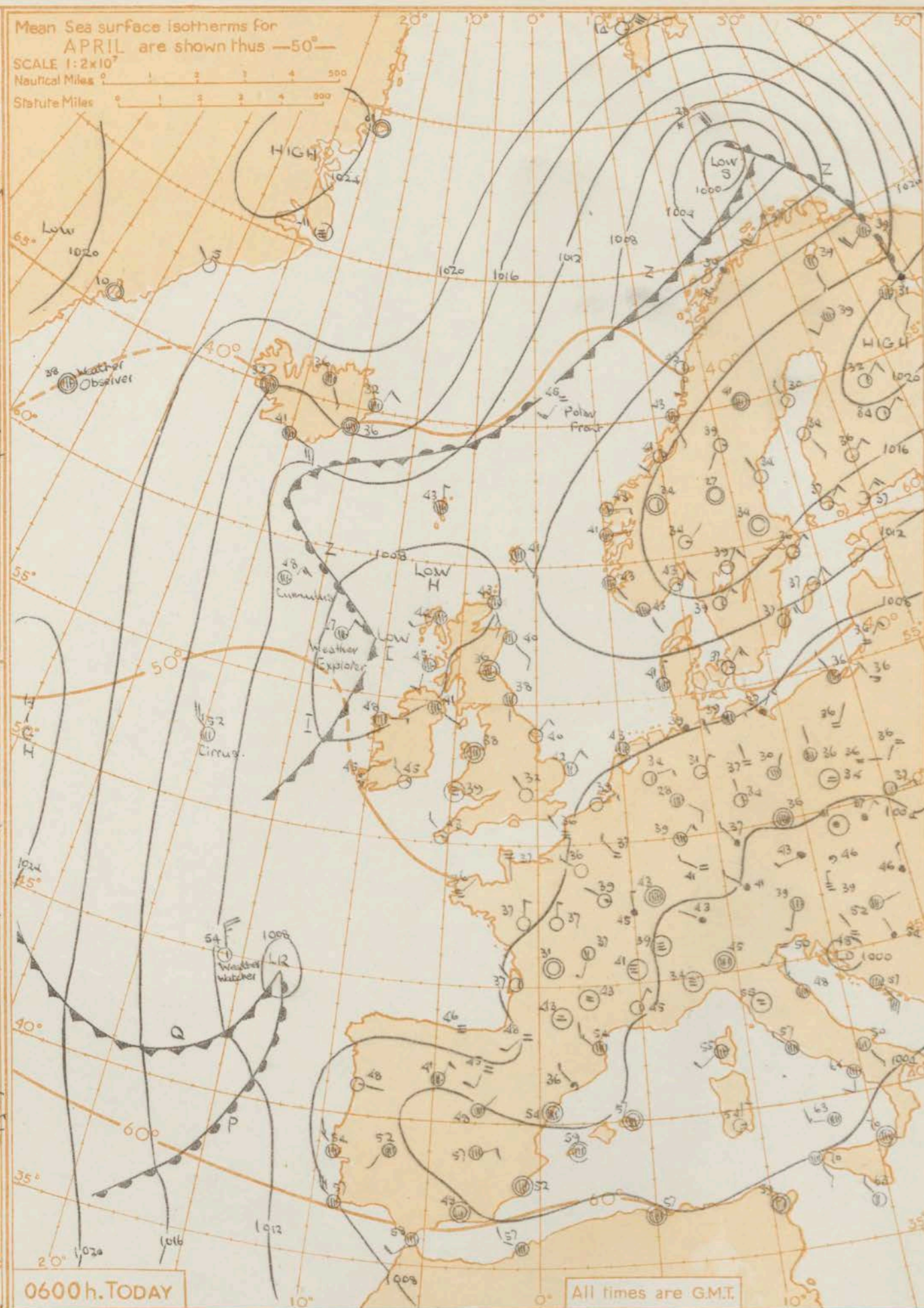


1800h. YESTERDAY



0000h. TODAY

Mean Sea surface isotherms for  
APRIL are shown thus —50°—  
SCALE 1:2x10<sup>7</sup>  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500



0600h. TODAY

All times are G.M.T.

# GENERAL SYNOPTIC DEVELOPMENT

A shallow depression was slow-moving to the west of Scotland but this centre will probably drift southwards. The pressure distribution is likely to remain rather flat over England and Wales.

Issued at mid-day today Monday 23rd April 1956

## FORECAST FOR BRITISH ISLES until noon tomorrow

Weather will be mainly dry, but a little rain or showers will occur here and there over Northern Ireland and Scotland and perhaps later in the extreme south west of England, west Wales and south east England. Long sunny periods will occur today over much of England. Ground frost will be fairly widespread tonight particularly over England where slight air frost is likely in places.

OUTLOOK FOR next twenty-four hours: Probably mainly dry.



## No

### 06h. Ships Reports

\* Information not usually received.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Tuesday 24<sup>th</sup> April.....1956

[illegible]

Code FM 21.A		12h. Ships Reports																				18h. Ships Reports																												
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Dew Point	Waves												
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High			Direction	Speed					Direction	Period	Height	Direction			Speed	Direction	Period	Height	Direction	Speed			Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Direction	Period	Height
LkLkLk	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	LkLkLk	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
CUMULUS	582	165	5	01	11	85	03	1	150	50	5	9	4	4	0	3	3	2	17	51	43	02	3	2	WEATHER EXPLORER	581	160	7	02	10	28	25	8	178	47	4	8	5	-	-	7	2	2	22	54	42	40	x	4	
CIRRUS	524	199	4	32	28	80	01	2	158	52	3	2	5	4	0	7	1	1	11	31	43	34	5	5	CIRRUS	525	199	5	34	29	75	01	0	187	52	5	9	5	0	0	7	1	2	17	51	45	34	5	6	
WEATHER WATCHER	450	160	3	33	18	98	02	8	132	55	3	2	5	0	0	0	2	16	51	50	33	3	3	CUMULUS	580	153	7	03	16	80	02	2	176	50	7	9	4	6	0	2	3	2	16	52	41	02	3	2		
POLAR FRONT	661	024E	8	28	11	97	50	5	124	41	8	6	3	-	0	0	2	13	53	39	49	3	2	WEATHER WATCHER	449	160	7	34	26	97	25	8	126	53	5	3	4	7	-	0	2	03	52	50	40	3	4			
WEATHER OBSERVER	620	330	7	13	12	98	03	2	223	39	7	5	5	-	0	0	8	01	54	30	05	3	3	POLAR FRONT	660	022E	8	03	26	95	61	5	147	49	8	6	3	-	0	0	1	10	55	37	40	3	3			
U.S. SHIP "B"	565	510	2	20	25	69	01	2	031	39	2	1	5	0	0	0	2	24	01	35	21	2	4	WEATHER OBSERVER	623	330	8	11	21	98	02	2	199	40	3	5	5	2	-	0	0	7	22	33	33	04	3	3		
U.S. SHIP "C"	528	355	8	18	23	59	10	2	217	51	8	6	4	-	0	0	4	00	05	49	18	2	3	U.S. SHIP "C"	528	355	9	25	12	05	45	4	220	48	9	-	0	-	0	0	3	15	02	48	18	3	3			
U.S. SHIP "D"	440	410	6	20	20	69	03	1	263	58	2	1	5	7	9	0	0	3	15	07	56	20	3	-	U.S. SHIP "D"	440	410	8	27	23	69	02	2	296	53	6	5	5	7	-	0	0	2	19	09	57	22	4	5	
U.S. SHIP "E"	350	480	1	32	04	61	02	0	275	67	1	2	5	0	0	0	2	25	01	60	49	-	2	MAPLEDELL	503	134	7	32	18	98	81	8	062	54	6	8	3	4	0	6	6	8	07	08	48	30	3	3		
WEATHER EXPLORER	577	147	1	02	18	98	01	1	138	48	1	1	5	0	0	7	3	2	34	52	39	03	3	2	AMERICAN PRODUCER	461	229	8	34	24	95	02	2	737	54	5	5	4	-	6	6	2	20	52	44	34	3	5		

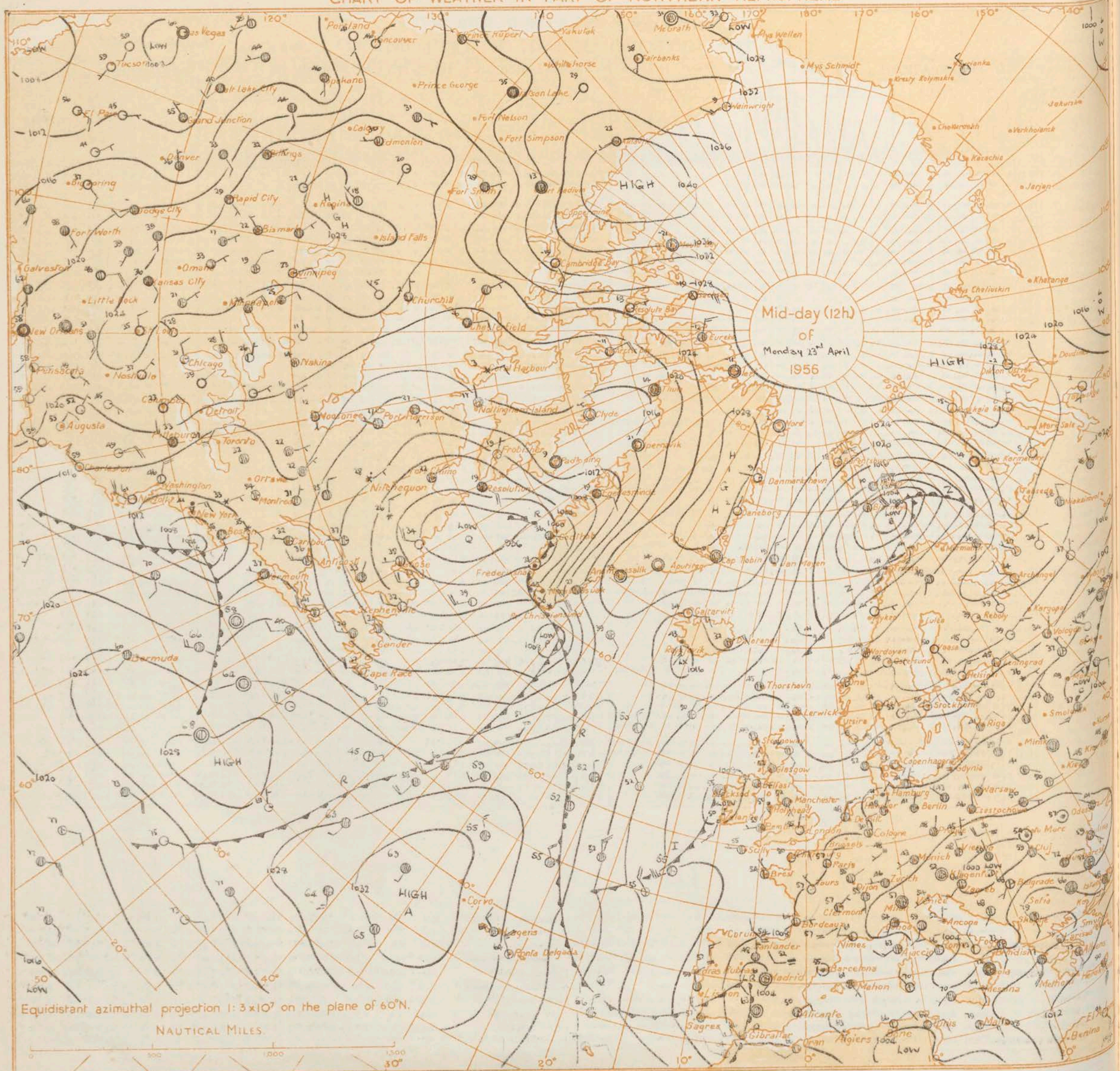
times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

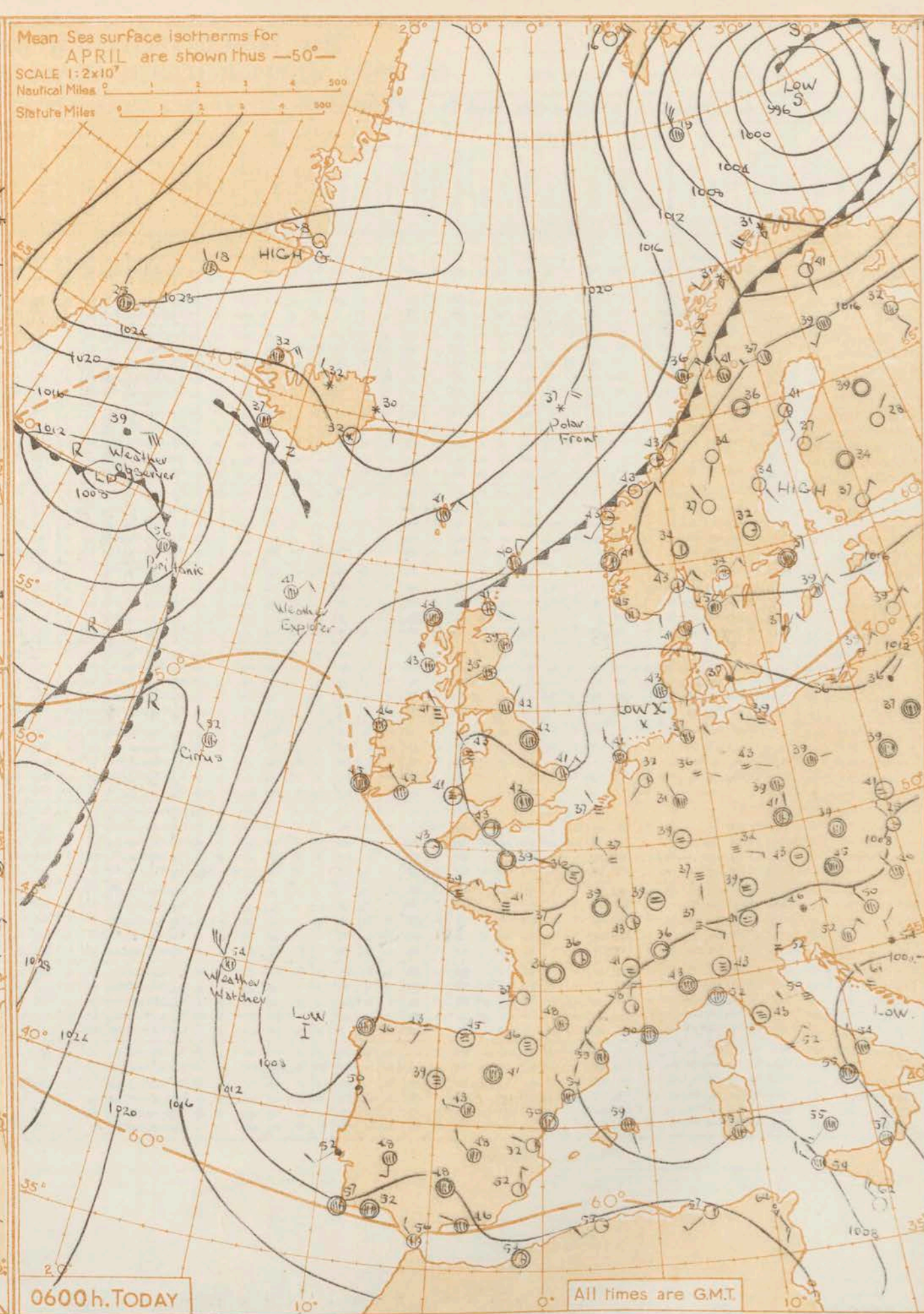
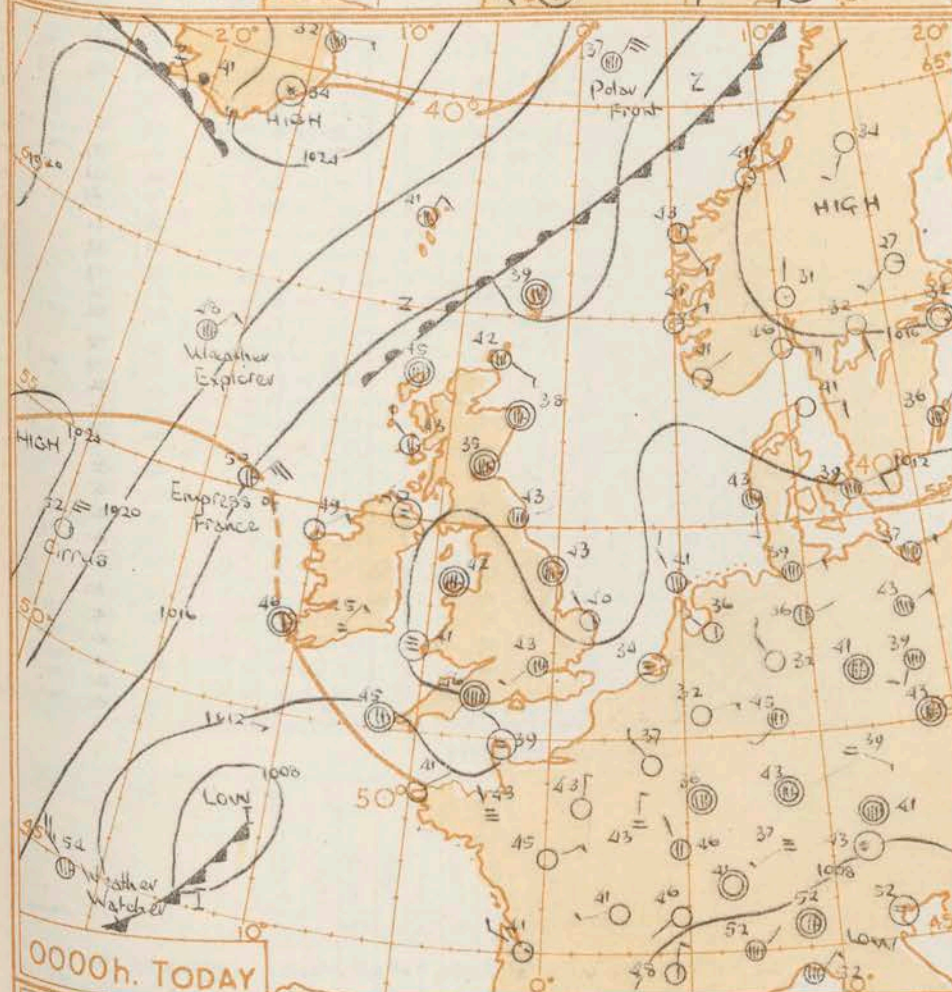
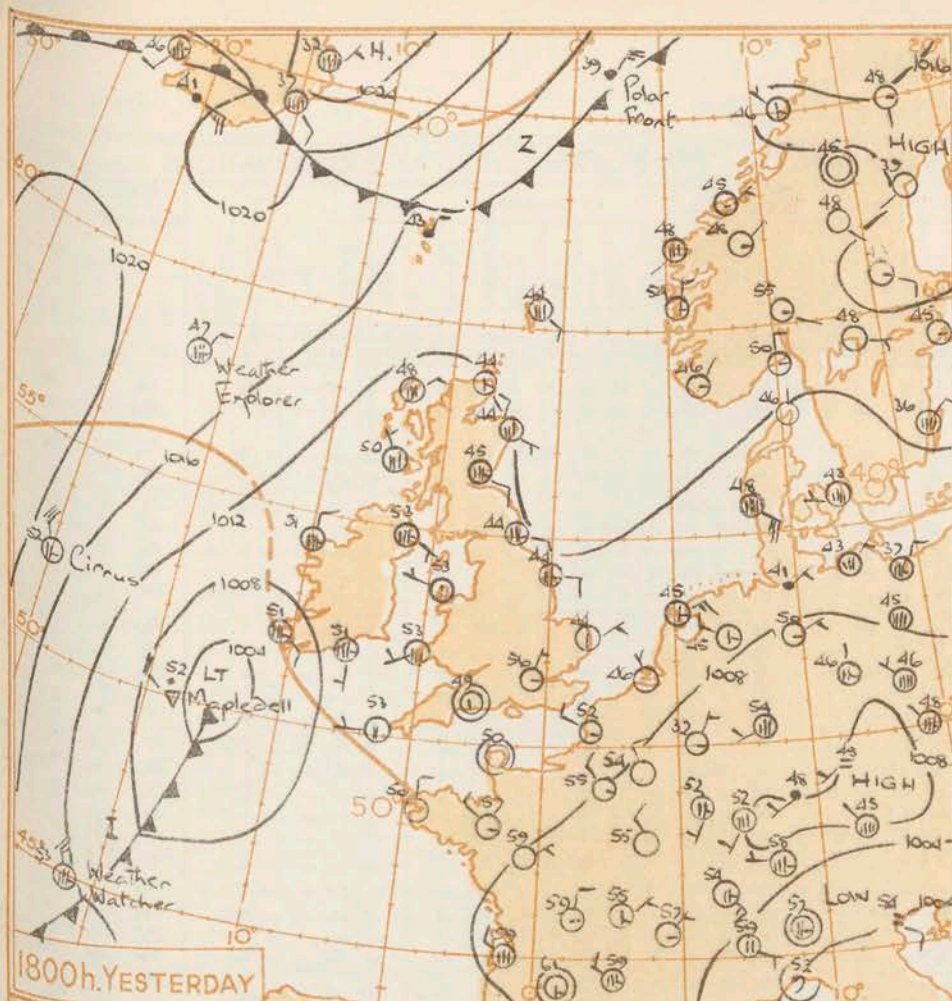
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







**GENERAL SYNOPSIS DEVELOPMENT** A shallow depression west of Scotland moved southwards rather quickly and it will probably turn southeast then east over Spain. The pressure distribution remained rather flat over the British Isles. A depression, which developed and moved eastwards near the south of Greenland, is expected to travel east then southeast.

Issued at midday today Tuesday 24th April 1956

**FORECAST FOR BRITISH ISLES** until noon tomorrow

Predominantly dry weather is expected except for light rain or showers here and there. It will be rather cloudy but sunny intervals will occur, mainly in the west. Near the east coast it will be rather cold but elsewhere temperatures will be about normal. Ground frost is likely in places at night, mostly in the west.

**OUTLOOK FOR** the following 24 hours:- Probably changeable with occasional rain in many places, and bright periods.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th April, 1956																									OBSERVATIONS at 06h. G.M.T. 24th April, 1956																									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	Weather	Temp. 21h to 09h.	Rain 21h to 09h, m.m.	Trace of snow																											
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	7	24	03	48	03	1	113	43	2	6	3	7	2	33	2	07	2	7	03	6	3	6				1	00	00	20	04	2	115	42	7	3	5	1	1	37	2	01	7	6	25				38	27		TR					
	London Airport	772	7	24	03	48	03	1	113	43	2	6	3	7	2	33	2	07	2	7	03	6	3	6				1	00	00	20	04	2	115	42	7	3	5	1	1	37	2	01	7	6	25				39	27		TR					
	Tangmere	874	1	06	00	40	08	0	113	36	0	0	9	0	0	34	3	03	1	0	75							5	00	00	37	08	2	112	40	3	5	7	2	0	39	7	02	3	6	50	8	4	63				33	27		TR		
	Hurn	862	0	00	00	03	42	4	114	30	0	0	9	0	0	36	1	07										5	00	00	20	10	4	123	37	5	5	7	2	0	39	7	02	3	6	50	8	4	63				34	27		TR		
	Guernsey	894	0	00	00	19	10	0	123	43	0	0	9	0	0	41	2	03										0	00	00	20	28	4	126	41	0	0	9	0	0	39	3	02	0	6	50				39	30		TR					
	Felixstowe	697	8	11	01	61	03	2	121	43	8	5	6	1	0	39	0	03										7	04	01	6	03	2	118	40	6	5	6	7	1	0	37	3	01	6	6	35	7	3	59				40	35		TR	
	Gorleston	497	3	33	02	64	02	1	132	40	3	0	9	7	0	38	1	02	3	3	58							5	04	02	64	08	1	124	41	5	5	6	6	0	0	37	6	05	5	6	35				36	30		TR				
	Mildenhall	578	7	08	03	66	01	2	120	43	6	5	7	1	0	35	1	04	6	6	56	7	2	75				7	04	02	59	02	1	119	41	7	5	7	1	0	39	4	01	7	6	36				40	31		TR					
	Cardington	559	8	04	03	62	02	1	117	43	8	5	6	1	0	34	2	10	8	6	35							6	00	00	58	03	1	121	35	4	0	9	7	8	31	3	01	4	3	39	6	2	76				34	29		TR		
	West Raynham	485	7	04	03	74	02	2	121	39	7	5	7	1	0	37	1	04	7	6	50							7	04	03	74	02	2	119	39	7	5	8	1	1	37	3	01	2	6	50	7	6	57				30	28		TR		
	Wittering	462	8	04	04	66	03	2	123	43	8	5	7	1	0	33	2	03	8	6	50							6	03	02	66	03	2	124	41	6	5	7	1	1	36	4	01	6	6	50				40	35		TR					
	Boscombe Down	746	7	00	00	56	02	2	117	45	7	5	7	1	0	40	2	07	2	6	25	7	6	56				6	00	00	56	02	2	120	40	5	5	8	0	0	39	2	03	5	6	57				40	30		TR					
	Ross-on-Wye	627	2	00	00	48	04	1	114	45	2	0	9	3	0	38	1	06	2	3	58							7	00	00	48	02	1	118	41	7	5	6	7	1	0	39	4	03	7	6	35				40	33		TR				
	Bristol	628	2	00	00	48	04	1	114	45	2	0	9	3	0	38	1	06	2	3	58							7	00	00	48	02	1	118	41	7	5	6	7	1	0	39	4	03	7	6	35				38	28		TR				
	Aberporth	502	1	00	00	03	41	4	120	39	0	0	9	0	2	39	2	03	1	0	75							9	00	00	01	45	4	125	42	9	1	0	1	42	2	02	9	1	00				38	30		TR						
	Pembroke Dock	604	0	00	00	04	44	4	119	41	0	0	9	0	0	41	2	08										9	00	00	03	43	4	124	41	9	1	0	1	41	2	03	3	7	02				39	30		TR						
	Plymouth	827	0	00	00	20	10	0	115	41	0	0	9	0	0	39	2	08										4	00	00	20	10	0	129	39	3	6	1	0	1	39	3	03	3	7	02				38	30		TR					
	Chivenor	707	0	10	00	63	02	1	123	41	0	0	9	0	0	39	2	10										8	09	01	48	03	1	130	41	8	5	4	1	1	41	2	05	8	6	14				36	31		TR					
	St. Mawgan	817	5	00	00	63	11	1	121	43	1	0	9	3	2	42	2	03	1	3	65	6	0	75				4	31	02	03	42	4	128	41	1	3	4	0	2	41	3	02	1	6	12	3	0	70				40	39		TR		
	Culdrose	809	4	05	01	62	01	1	125	42	1	0	9	4	8	41	2	03	1	3	65	3	0	75				3	00	01	56	11	0	131	41	1	8	5	4	1	39	2	04	1	6	20	3	0	75				37	29		TR		
	Scilly	804	4	00	00	66	02	0	117	45	1	5	4	0	5	43	2	10	1	6	15							1	00	00	61	02	0	126	43	1	5	6	0	0	39	2	07	1	6	25				42			TR					
	Elmdon	534	7	00	00	58	04	2	115	41	3	5	6	3	0	33	2	10	3	6	47	1	3	60				7	00	00	28	02	6	120	38	3	1	7	7	1	37	5	02	3	8	50	5	3	58				37	32		TR		
	Shawbury	414	7	00	00	37	02	6	118	42	7	0	9	7	1	41	2	08	7	3	59							7	00	00	56	60	2	121	40	4	5	7	7	1	35	3	01	4	6	50	7	3	58				39	31		TR		
	Manchester	334	8	14	05	40	31	6	114	45	8	0	9	2	1	34	2	03	8	4	60							8	00	00	48	02	2	119	41	8	5	7	1	1	34	3	02	1	6	45	8	6	50				40	34		TR		
	Squires Gate	318	7	10	00	28	04	2	119	38	7	0	9	3	1	34	2	02	7	3	59							7	10	00	28	04	2	119	38	7	0	9	3	1	34	2	02	7	3	59				38	32		TR					
	Valley	302	7	00	00	06	03	2	117	47	7	5	7	1	0	41	1	06	7	5	56							9	30	01	01	45	4	122	43	9	1	0	1	43	3	03	9	1	00				40	34		TR						
	Ronaldsway	204	7	00	00	06	03	2	117	47	7	5	7	1	0	41	1	06	7	5	56							4	00	00	58	02	0	120	41	3	5	7	3	1	39	3	03	3	6	56				40	33		TR					
	Silloth	214	7	00	00	37	02	6	122	42	7	5	7	1	0	36	2	06	7	6	36							4	05	07	48	01	2	126	37	4	5	7	1	1	34	2	04	4	6	56				37	32		TR					
	Watnall	354	7	05	03	61	02	1	124	39	7	0	9	3	1	36	2	03	7	8	62							8	00	00	58	02	2	121	38	3	3	7	7	1	34	5	04	3	6	50	8	3	60				34	25		TR		
	Spurn Head	396	7	00	00	66	03	2	123	43	2	5	5	1	0	36	2	03	2	6	20	7	3	58				7	00	00	66	02	2	121	42	7	4	5	1	1	37	7	02	7	6	20				39			TR					
	Lindholme	362	8	00	00	59	51	6	122	41	8	5	6	1	0	40	1	05	8	6	47							8	00	00	32	02	5	122	40	4	5	5	1	1	38	6	01	4	6	25	8	6	35				39	37		TR		
	Dishforth	261	7																																																							

## 00h. Ships Reports

Code F.M. 21.A	Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves					
Total Cloud				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	K	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	TsTs	TdTd	dwdwd	Pw	H		
CIRRUS	52.4	19.9	2	36	23	80	02	8	22.4	52	2	2	5	0	0	7	1	2	18	52	46	32	5		
WEATHER EXPLORER	58.3	16.6	7	03	12	98	02	2	21.2	48	7	8	5	-	-	7	2	2	16	52	33	49	x		
POLAR FRONT	66.0	02.0E	8	02	24	97	02	6	18.7	37	8	7	3	-	-	0	0	2	13	56	32	03	4		
WEATHER WATCHER	44.9	16.0	7	24	25	98	03	2	13.6	54	2	8	4	3	-	0	0	8	03	51	48	33	4		
WEATHER OBSERVER	62.0	33.3	8	01	29	97	02	6	07.7	39	3	7	4	2	-	0	0	7	15	54	35	11	3		
U.S. SHIP "C"	50.8	35.5	1	23	11	69	01	5	24.6	47	1	5	5	0	0	0	0	1	12	01	44	21	5		
U.S. SHIP "D"	44.0	41.0	8	36	06	69	01	2	33.8	55	1	1	5	0	7	0	0	2	25	03	50	01	2		
EMPRESS OF FRANCE	55.2	13.2	5	01	24	98	25	8	15.8	50	5	2	5	0	0	2	6	0	02	53	46				
NOVA SCOTIA	54.2	26.8	8	22	07	99	25	8	23.3	50	8	5	4	-	-	6	5	8	12	54	36	22	x		
FRANCONIA	50.6	29.7	8	22	07	97	02	2	26.2	55	8	5	5	-	-	6	5	8	05	01	53				



OBSERVATIONS at 12h. G.M.T. 24<sup>th</sup> April 1956

## OBSERVATIONS at 18h. G.M.T. 24th April 1950

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code FM 21.A		12n. 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	Direction	Period	Height					
LsLsLs	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw						
WEATHER WATCHER	446	158	3	36	20	98	01	1	144	54	3	2	5	0	0	0	0	2	14	51	47	34	4	8					
POLAR FRONT	655	015E	7	06	18	99	02	2	100	59	7	5	5	0	0	0	0	7	05	55	28	05	1	4					
LOCH GARTH	444	209	6	34	24	99	01	1	232	55	6	1	1	0	0	5	6	2	12	51	49	35	3	4					
ORRUS	523	200	8	27	10	75	03	8	226	52	5	8	5	2	0	0	6	09	51	43	30	5	3						
WEATHER EXPLORER	557	79	8	14	13	98	02	2	189	47	8	5	6	0	0	7	0	3	23	53	37	49	0	4					
CUMULUS	543	103	7	16	21	75	02	8	156	48	7	9	5	0	0	2	3	8	14	52	43	02	0	6					
WEATHER OBSERVER	622	337	8	06	26	97	00	6	151	40	8	7	4	0	0	0	0	2	46	51	37	08	3	5					
U.S. SHIP 'C'	528	553	1	29	26	69	02	3	312	48	7	5	5	0	0	0	0	2	25	02	35	27	3	8					
U.S. SHIP 'D'	440	410	8	11	10	69	02	2	341	57	3	5	5	0	0	0	0	4	00	05	53	49	0	2					
PORT WINDHAM	472	719	3	01	33	98	01	1	204	55	3	1	4	0	0	1	0	4	00	52	45	01	5	7					

Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Barat M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.	Temp.		Waves					
				Direction	Speed	Visibility	Present			Part	Amount	Low	Height	Medium	High		Direction	Speed	Character <sup>c</sup> Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat Lng	Lat Lng	N	dd	N	vv	ww	W	PPP	TT	Nh	CL	H	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
CIRRAUS	526	199	6	30	25	65	02	6	170	52	6	9	3	0	0	0	6	18	51	46	28	4	5	
WEATHER EXPLORER	589	185	8	13	25	97	61	8	110	47	8	5	4	-	-	7	1	8	41	54	41	08	5	3
WEATHER WATCHER	445	158	7	36	22	98	03	1	174	54	5	8	5	6	-	0	0	2	17	51	47	35	4	6
POLAR FRONT	659	019E	6	07	15	99	15	2	171	39	5	8	5	6	1	1	2	7	09	54	30	06	3	3
CUMULUS	584	085	2	06	16	75	03	1	128	48	2	1	5	0	0	2	3	7	42	53	39	02	4	6
WEATHER OBSERVER	620	337	6	02	23	98	15	8	188	41	3	2	5	3	-	0	0	2	15	51	33	04	3	5
U.S. SHIP "C"	528	355	7	29	20	69	02	2	341	45	7	5	5	0	0	0	0	2	13	02	39	27	4	7
U.S. SHIP "D"	440	410	8	14	15	69	01	2	324	60	0	0	9	0	7	0	0	7	12	09	55	49	-	2
SANTANDER	419	193	6	35	24	98	02	2	216	56	6	5	5	0	0	5	5	22	00	48	01	6	5	
EGIDIA	405	096	3	14	08	99	02	0	086	58	3	2	4	0	0	4	5	3	17	51	49	14	-	

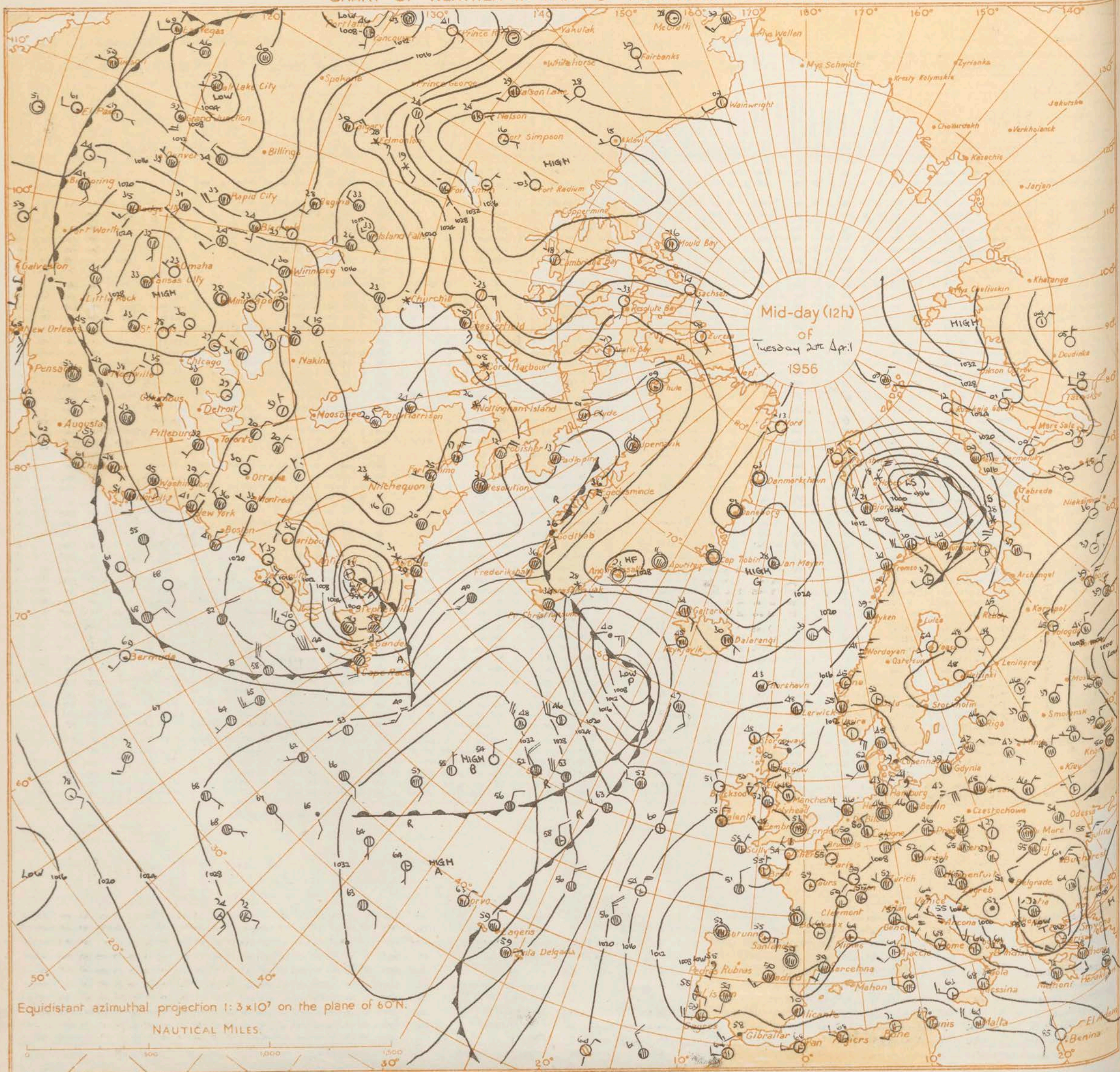
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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

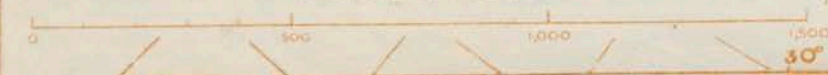


# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

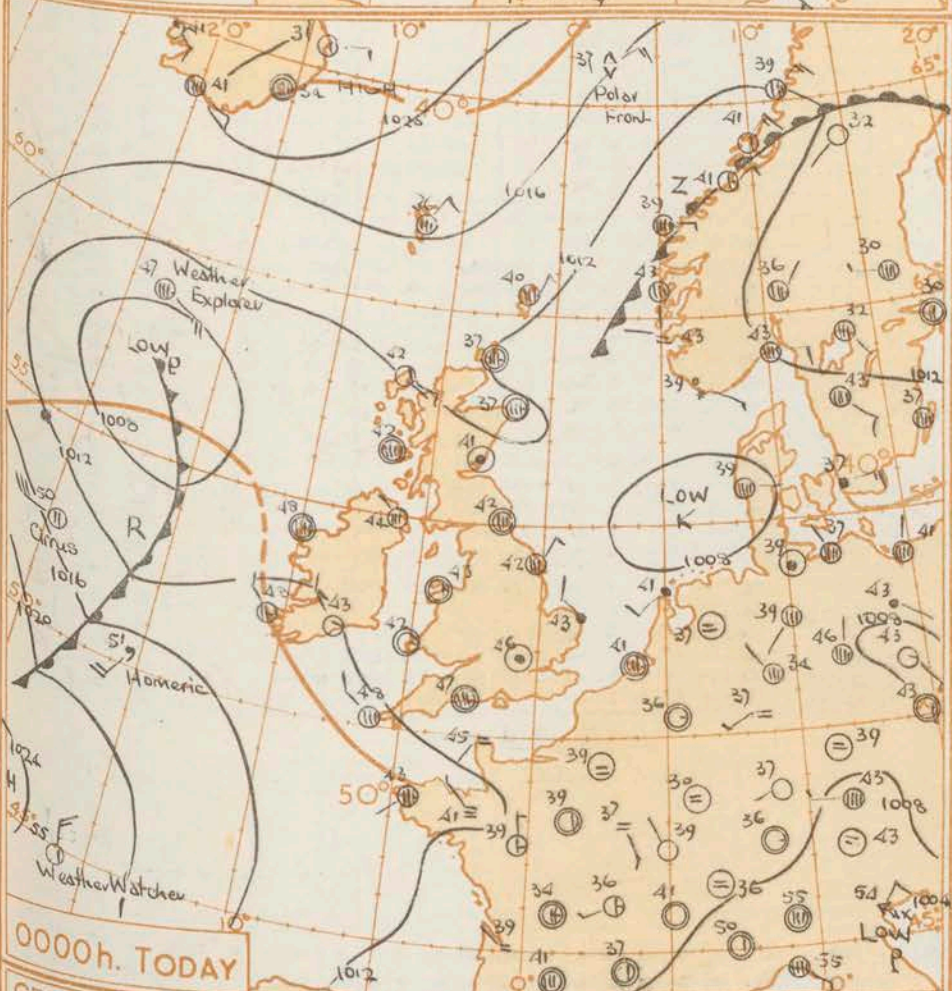
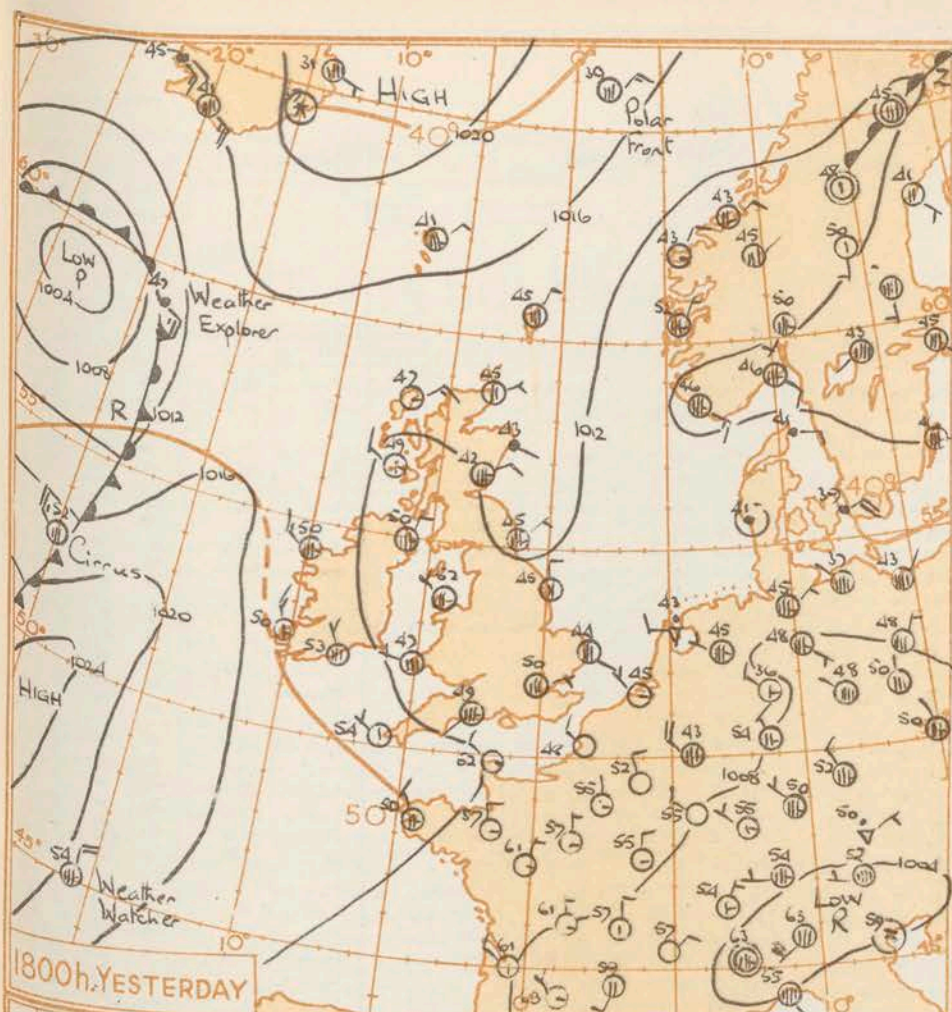


Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

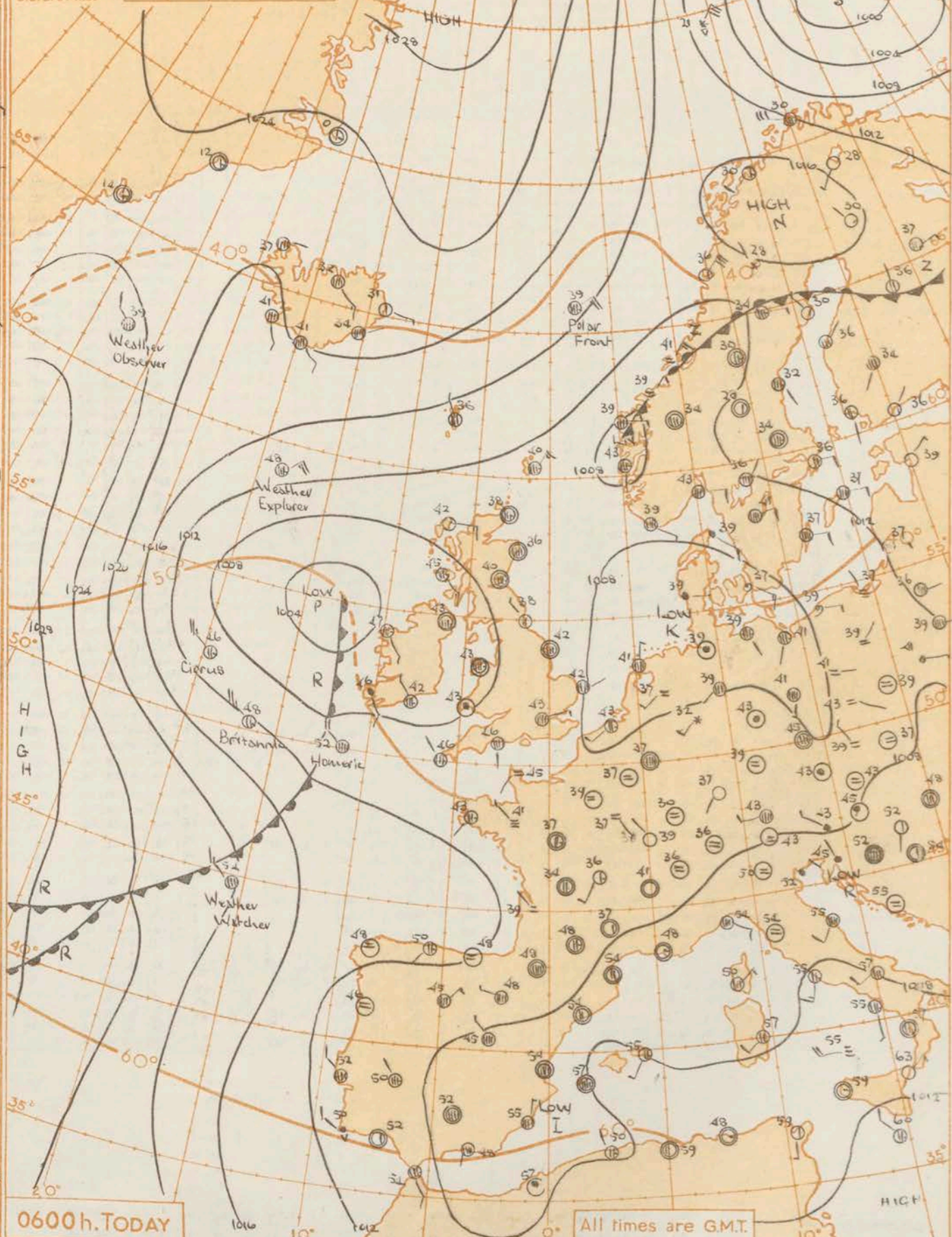
NAUTICAL MILES.







Mean Sea surface isotherms for APRIL are shown thus —50°—  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles 0 1 2 3 4 500  
 Statute Miles 0 1 2 3 4 500



All times are GMT.

**GENERAL SYNOPTIC DEVELOPMENT** The pressure distribution remained flat and irregular over the British Isles. A depression in the north of the Atlantic moved east for a time then turned sharply southeast to the west of Ireland, and this low is expected to travel across or near the Bay of Biscay.

Issued at midday today Wednesday 25th April 1956

**FORECAST FOR BRITISH ISLES until noon tomorrow** Weather will be rather changeable with occasional rain or shower perhaps with isolated thunderstorms, and bright periods. Snow showers may occur over high ground in north Scotland later. Ground frost will occur in places at night, with slight air frost locally in Scotland. Temperatures will be mainly normal.

**OUTLOOK FOR** the following 24 hours:- Probably similar.



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

25<sup>th</sup> April, 1956.

25<sup>th</sup> April, 1956

[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	High	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Visibility	Present	Past	Amount	Low			High	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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WEATHER EXPLORER	589	186	7	10	26	98	02	6	591	47	7	5	5	-	-	0	0	3	00	53	46	10	4	5	WEATHER EXPLORER	590	187	7	05	24	98	02	2	121	48	7	2	5	-	-	0	0	3	19	53	41	29	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5



THE DAILY WEATHER REPORT  
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Date of Issue Thursday 26th April 1956

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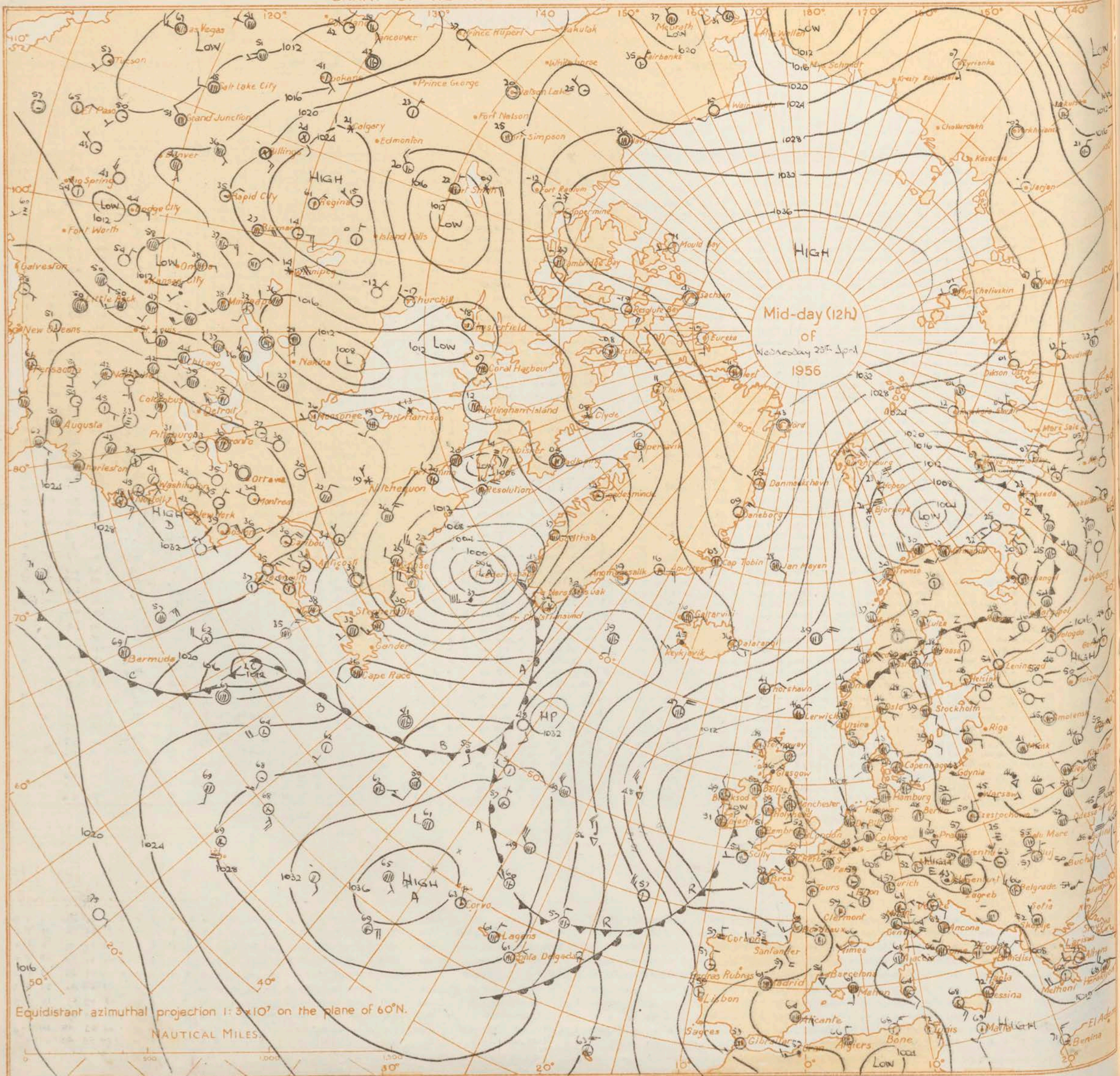
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



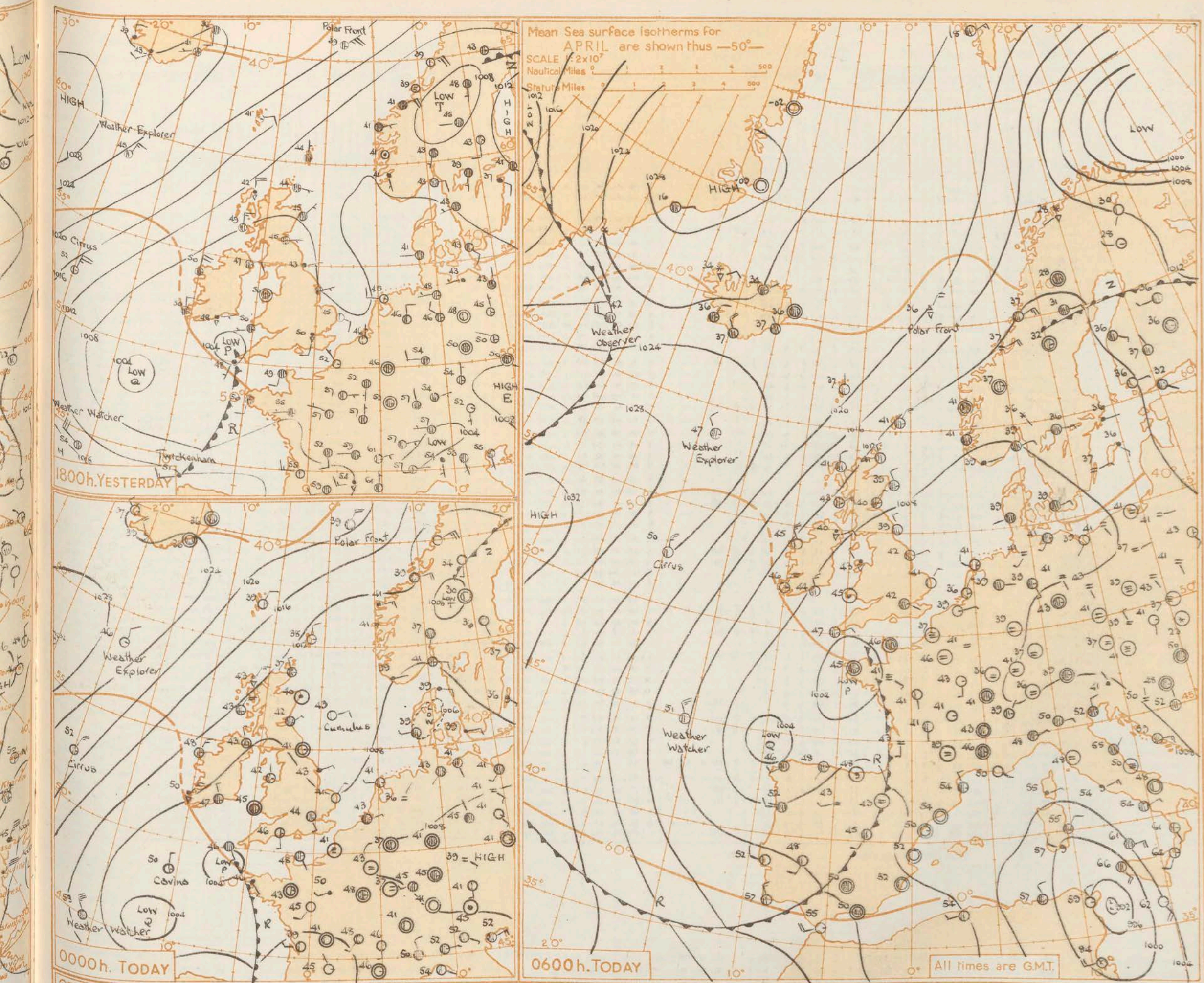
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Equidistant azimuthal projection 1:3 x 10<sup>7</sup> on the plane of 60°N.

NAUTICAL MILES.





# GENERAL SYNOPTIC DEVELOPMENT

The depression which was west of the British Isles yesterday morning and moving on a south-east track, moved steadily southeast toward northwest France and a secondary depression developed in the deep cold air which spread over the Bay of Biscay. The low pressure area so formed is expected to move eastwards into France and a north to northeast airstream will gradually spread across the British Isles from the north-west.

Issued at mid-day today Thursday 26<sup>th</sup> April, 1956 FORECAST FOR BRITISH ISLES until noon tomorrow

Rather showery weather, now affecting Scotland, will spread gradually to most of British Isles during next 24 hours, but will be preceded by periods of rain, especially in England and Wales and in places there will be heavy rain for a time with snow over high ground in north Wales and northern England. It will also become gradually colder.

## OUTLOOK FOR the following 24 hours:-

showers in places, especially in the east and with snow over high ground in north.

Rather cold: with further rain or



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THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 27<sup>th</sup> April, 1956

OBSERVATIONS at 12h. G.M.T.

26<sup>th</sup> April, 1956

OBSERVATIONS at 18h. G.M.T.

26<sup>th</sup> April 1956

OBSERVATIONS: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 84

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## 12h. Ships Reports

Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at H.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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### 18h. 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
Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	=	pp	TsTs	Tdtd	dwdw	Pw	Hw		
CRLUS	526	201	6	35	20	70	02	1	276	52	3	2	5	0	5	8	1	8	01	51	39	02	5	5	
WEATHER EXPLORER	583	190	8	20	17	98	02	2	227	47	3	5	5	7	-	0	0	7	11	53	38	49	-	4	
POLAR FRONT	661	021E	5	34	06	99	02	2	184	36	2	1	6	6	3	0	0	7	11	58	23	49	3	3	
WEATHER WATCHER	457	151	6	36	32	98	75	8	161	83	4	8	5	6	3	1	2	2	06	52	46	84	4	1	
WEATHER DESERVER	620	310	7	24	20	98	02	2	225	41	5	8	5	3	6	5	1	8	03	52	34	20	3	5	
U.S. SHIP 'C'	526	355	8	16	18	63	02	4	285	51	8	5	5	-	-	0	0	7	22	05	48	17	2	2	
U.S. SHIP 'D'	440	410	8	18	22	69	03	5	257	62	1	0	9	3	7	0	0	6	10	08	58	18	2	2	
BASSANO	548	255	6	32	06	99	02	1	300	50	5	1	6	2	1	5	6	08	53	43	49	3	7		
YOMA	410	097	7	32	18	97	02	8	271	55	6	8	6	7	0	4	5	2	03	52	47	32	3	7	
USHORIA	540	220	7	32	15	99	02	2	282	51	7	5	6	-	-	6	5	4	08	52	45	-	-	-	

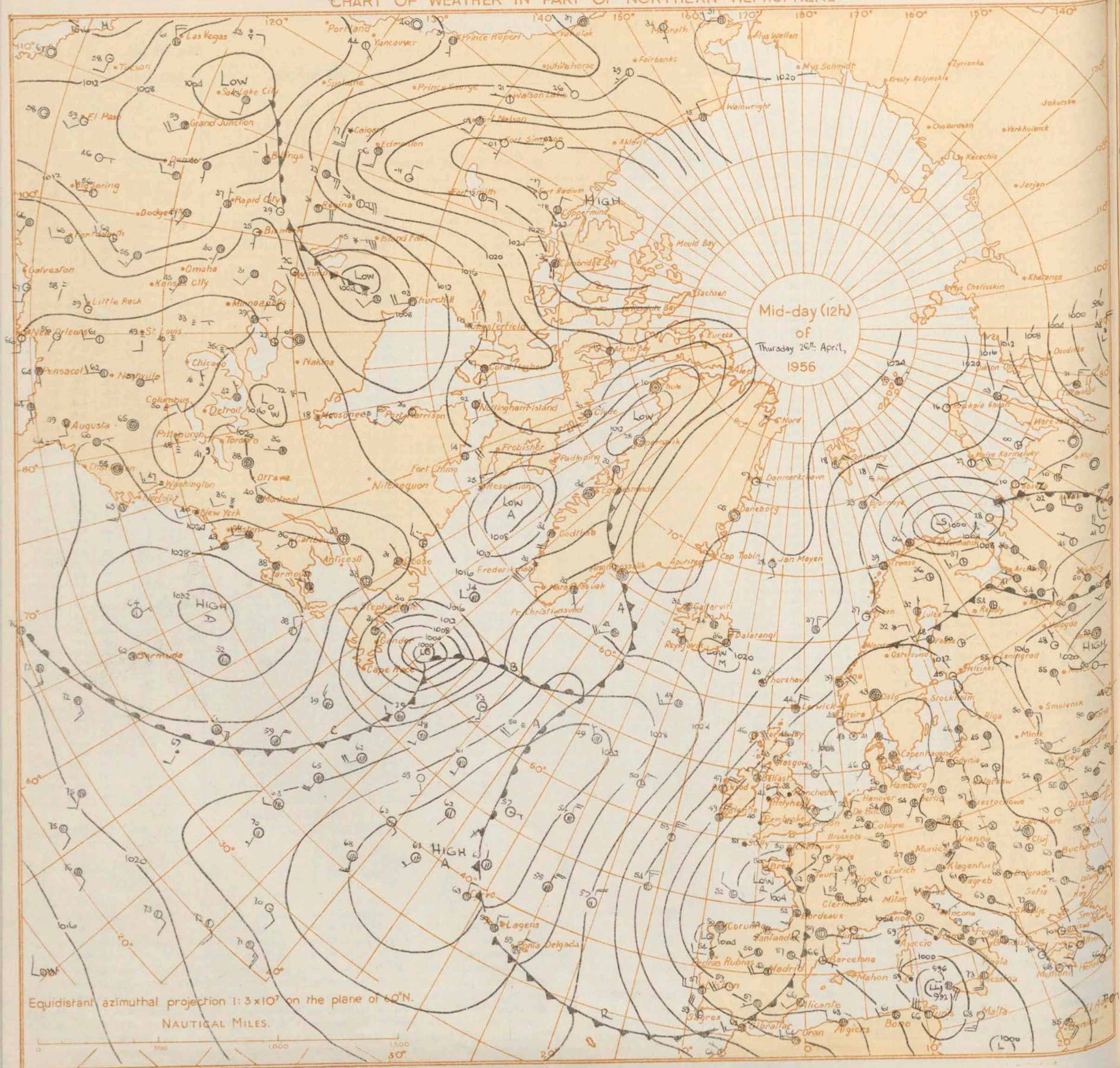
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

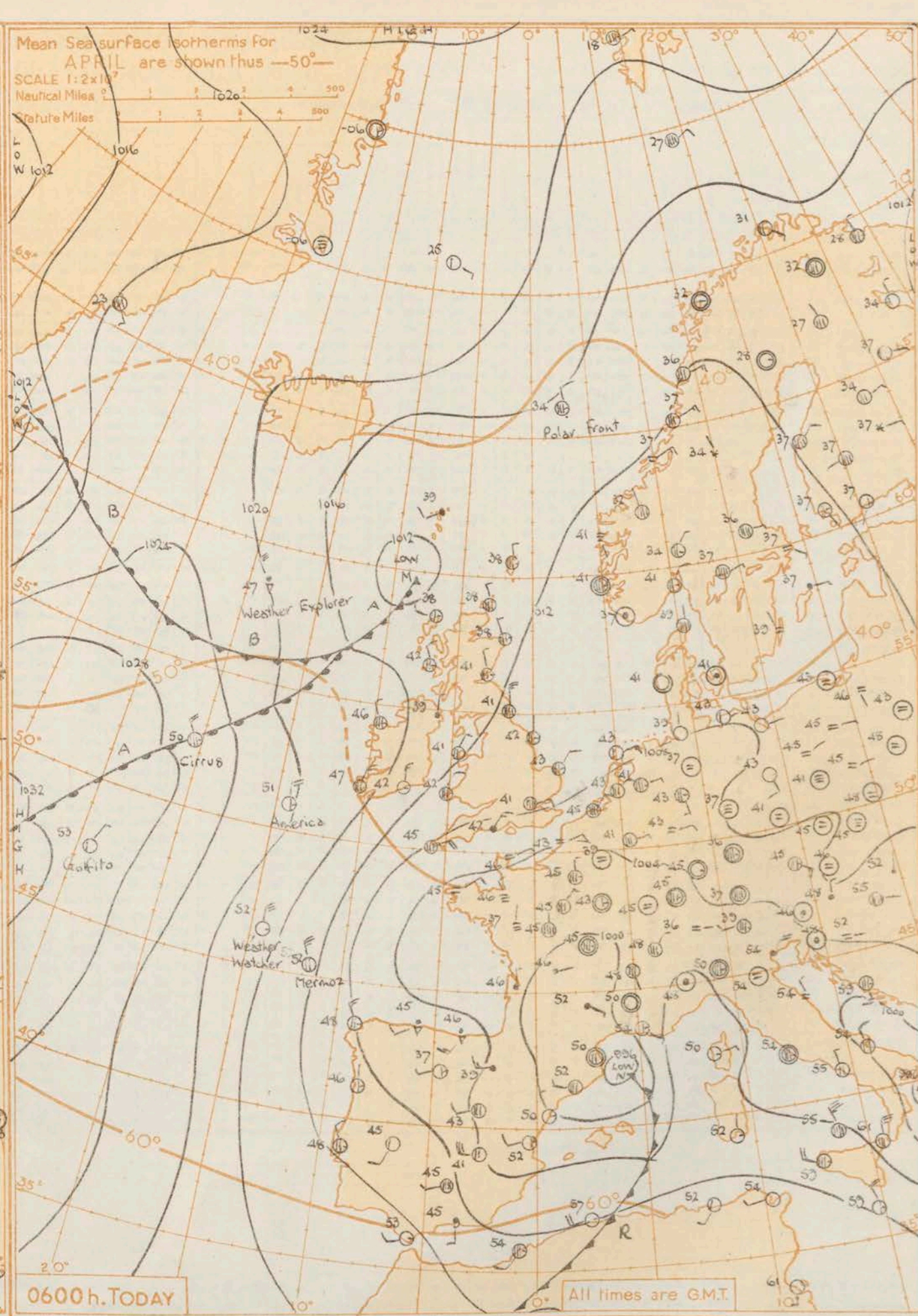
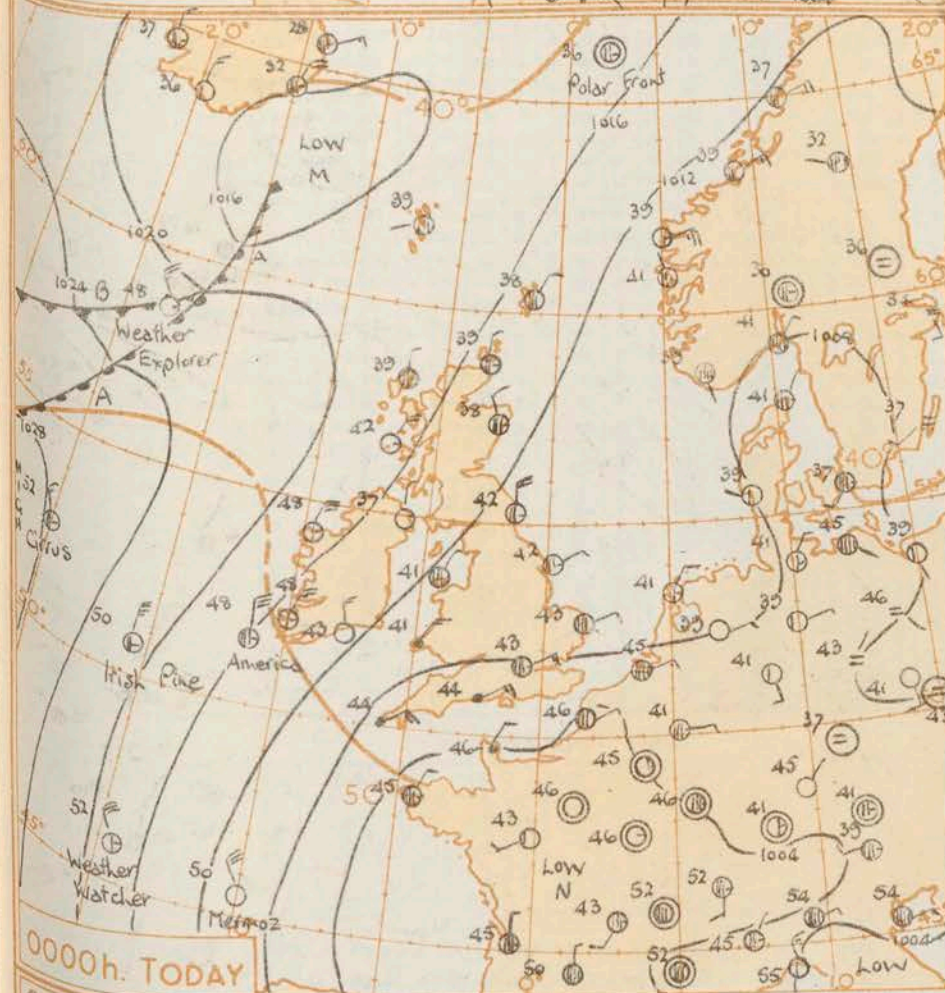
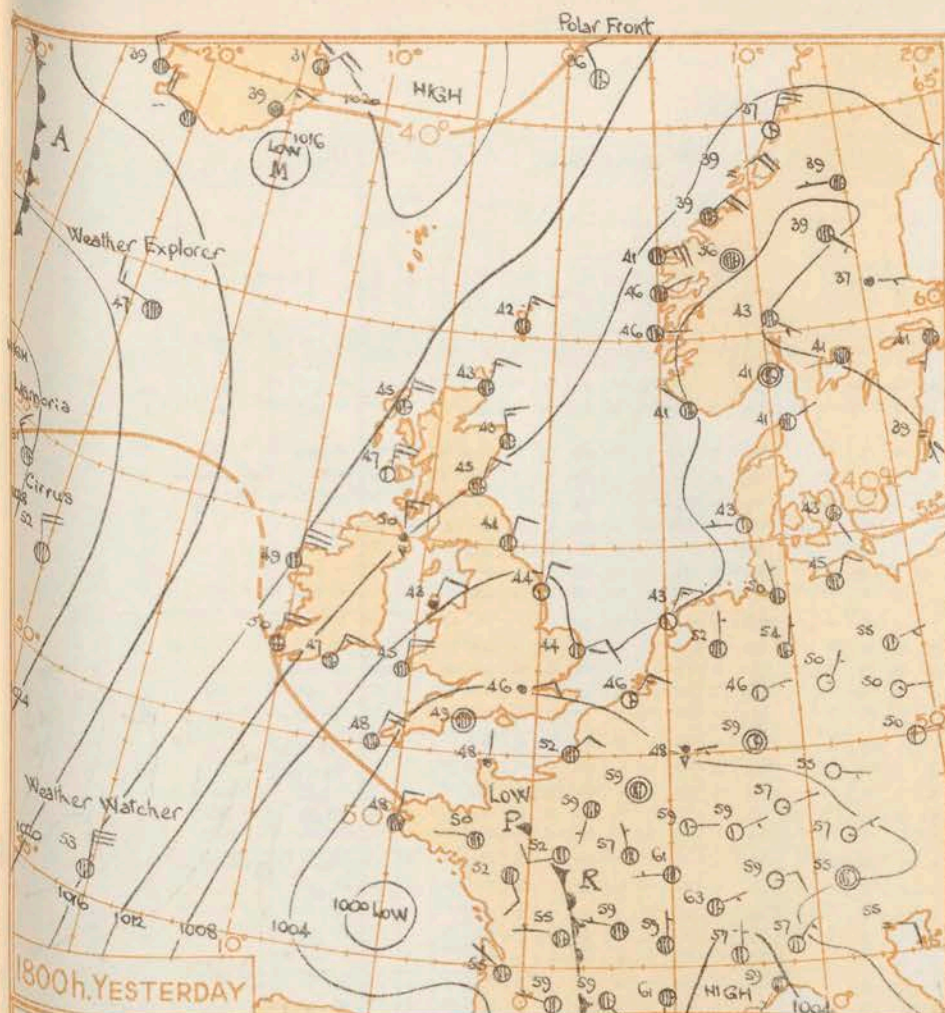
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







# GENERAL SYNOPTIC DEVELOPMENT

A complex depression has persisted over France and a northeasterly gradient has spread to all parts of the British Isles. This will weaken as a shallow low north of Scotland moves south-southeast. An occlusion associated with this depression will move south over western districts of the British Isles during the next 24 hours.

Issued at mid-day today Friday 27<sup>th</sup> April, 1956 FORECAST FOR BRITISH ISLES until noon tomorrow

In southeast England it will be dull with almost continuous rain at first. Otherwise all areas will have bright periods and scattered showers which will fall as sleet or snow on high ground in the north. It will be mostly rather cold with slight frost in places tonight.

## OUTLOOK FOR the following 24 hours:-

Bright periods and showers. Rather cold.







No. 34491.

OBSERVATIONS at 12h. G.M.T. 27<sup>th</sup> April, 1956OBSERVATIONS at 18h. G.M.T. 27<sup>th</sup> April 1956

## OBSERVATIONS during DAY

[illegible]

## 12h. Ships Reports

### 18h. Ships Reports

Code F M 21.A	12h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar. Change in 3 hours	Temp. Sea	Dew Point	Waves											
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High				Direction	Speed	Direction					Period	Height	Amount	Low			Height	Medium	High	Direction	Speed	Direction				Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Direction	Period	Height
LtLat	LoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw	LtLat	LoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z	pp	Ts	Td	Td	dwdw	Pw	Hw			
WEATHER EXPLORER	589	191	5	33	22	98	01	8	207	46	3	2	5	6	1	7	2	2	07	54	36	32	4	5	WEATHER EXPLORER	590	192	7	33	04	98	03	1	209	47	1	8	5	3	6	0	0	7	03	53	36	49	1	5			
CIRRUS	524	199	6	34	14	65	01	2	261	52	6	9	4	0	0	0	5	04	00	46	30	5	4	CIRRUS	523	198	8	31	18	65	01	2	263	52	4	8	4	7	-	0	0	3	02	50	46	30	5	4				
MERMOZ	450	116	2	35	31	70	25	8	184	54	2	8	5	0	0	6	4	3	26	51	45	35	5	8	MERMOZ	450	150	4	36	27	70	03	0	214	54	4	8	5	0	0	6	4	3	17	50	46	36	5	8			
WEATHER WATCHER	467	136	3	36	33	98	02	1	173	52	3	9	5	6	0	1	2	0	14	52	45	36	4	-	WEATHER WATCHER	472	129	5	35	23	98	03	8	195	53	2	2	5	3	-	1	3	4	00	52	45	36	4	9			
POLAR FRONT	660	019E	4	00	00	99	15	2	163	57	2	9	5	6	3	0	0	2	03	57	28	49	2	9	WEATHER OBSERVER	622	231	7	22	26	98	01	6	086	42	6	8	6	4	-	0	0	2	03	52	38	16	3	6			
U.S. SHIP "C"	528	355	8	27	25	69	02	4	261	46	8	6	5	-	-	0	0	2	22	51	35	27	3	5	U.S. SHIP "C"	528	355	7	30	15	69	02	2	270	44	3	1	5	0	5	0	0	2	09	51	32	27	4	6			
U.S. SHIP "D"	440	410	8	34	14	60	02	2	273	55	8	5	5	-	-	0	0	2	17	51	49	49	x	4	U.S. SHIP "D"	440	410	8	36	23	69	02	2	276	54	8	5	5	-	-	0	0	0	05	56	47	36	2	4			
LISMORIA	526	298	8	21	15	97	03	1	238	50	8	5	6	-	-	6	5	7	20	51	50				BASSANO	571	173	6	35	14	99	02	1	198	49	5	2	4	0	1	1	5	6	07	53	40	31	2	4			
AMERICAN FLYER	482	238	8	32	15	98	02	2	315	56	8	1	3	5	-	6	3	2	14	00	42	07	4	3	AMERICAN CLIPPER	493	175	6	32	17	98	02	1	217	54	6	4	3	0	0	6	5	2	03	50	47	32	3	4			
TAMAROA	423	262	8	04	10	78	02	2	384	57	8	5	5	-	-	1	5	4	00	00	47	04	3	3	GOLFITO	485	191	2	33	17	98	02	0	266	53	2	4	5	0	1	2	6	7	20	53	46	36	x				

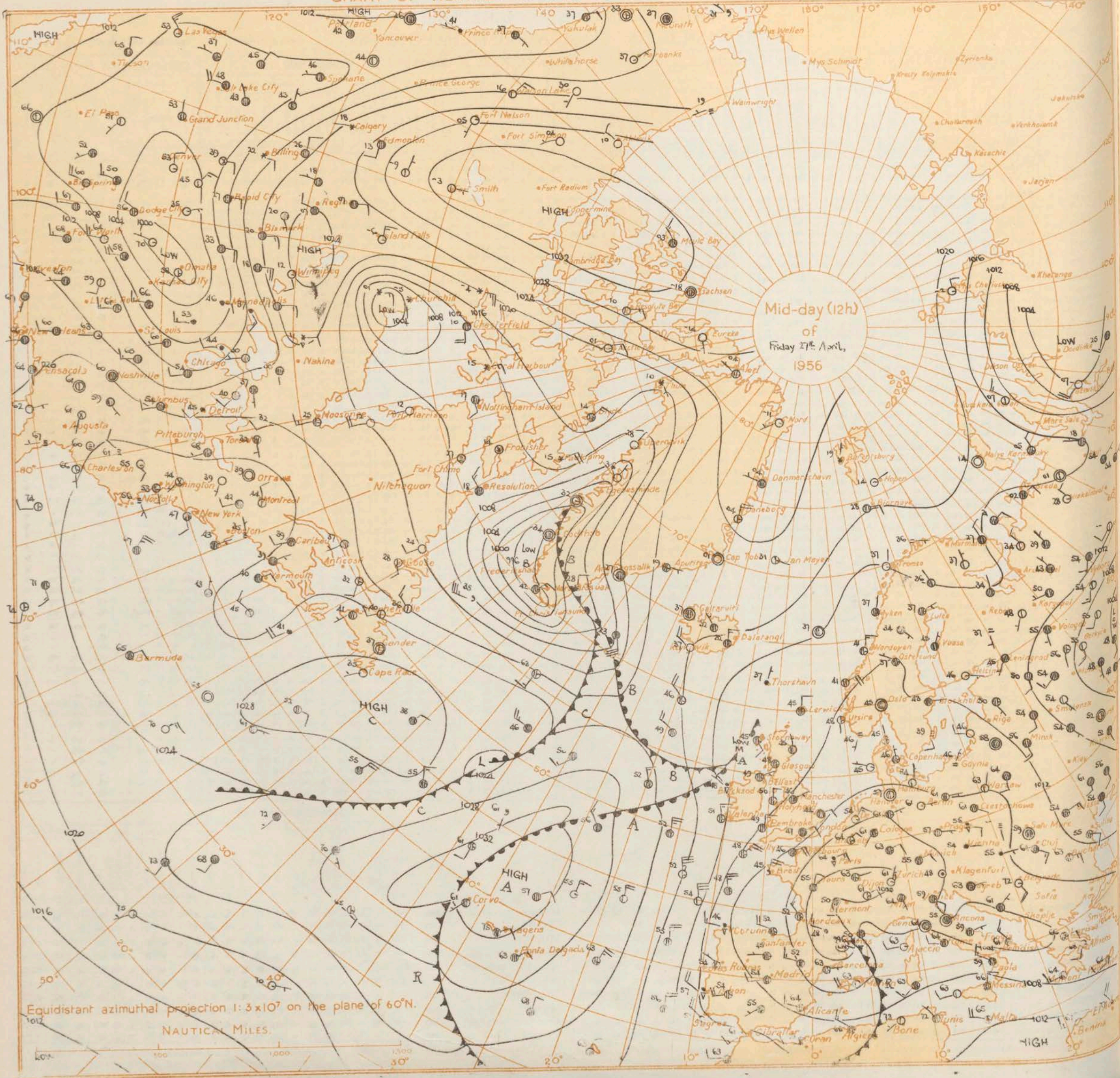
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

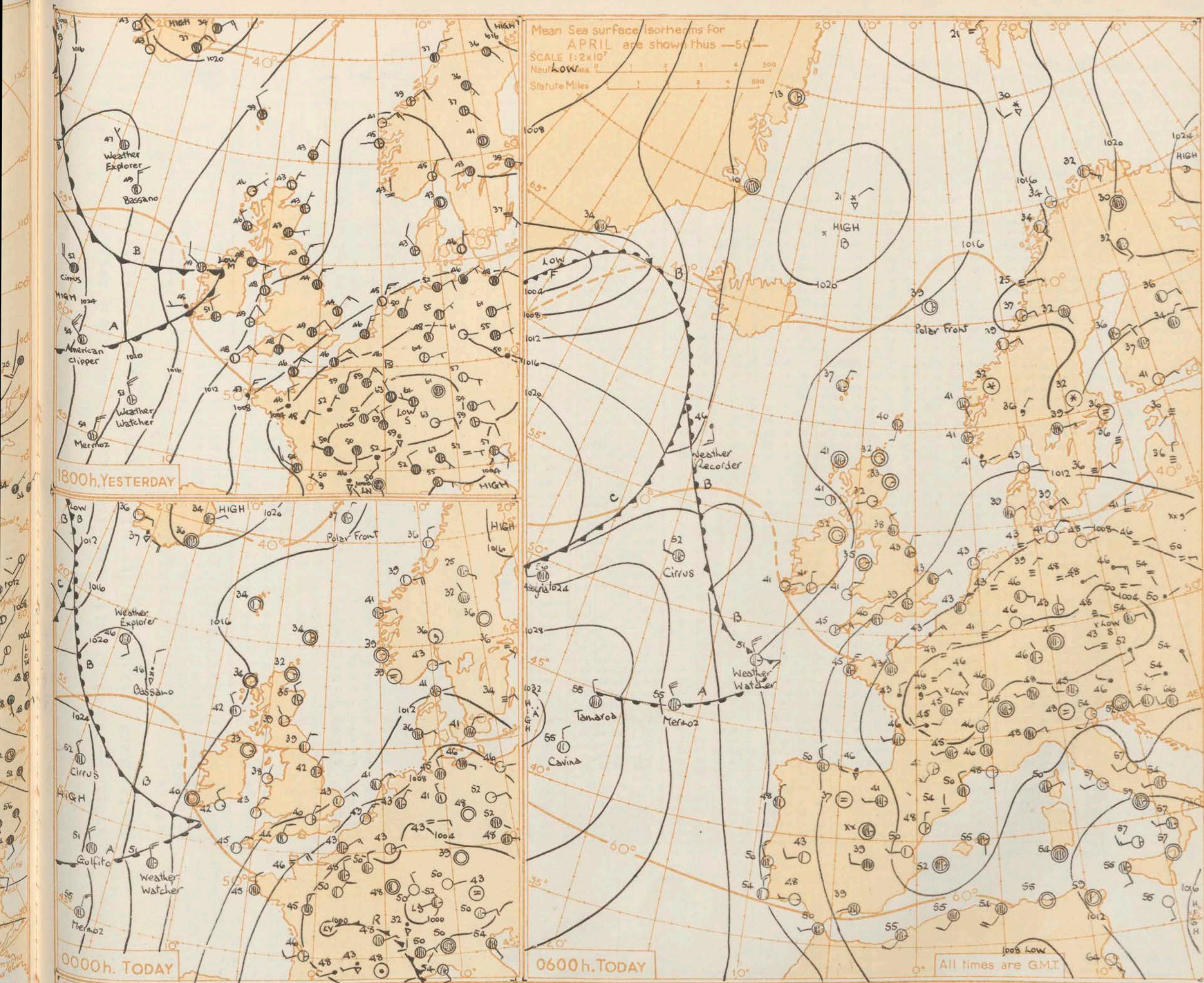
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







#### GENERAL SYNOPTIC DEVELOPMENT

A shallow, complex low pressure system has persisted over France. A polar low off northwest Scotland yesterday morning moved south over Ireland and filled up, leaving a light north to northeast gradient over the British Isles. This will persist during the next twenty-four hours.

Issued at mid-day today Saturday 28<sup>th</sup> April 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

In southeast districts of England it will be mainly cloudy and rather cold and light showers may occur in places. In other areas there will be sunny intervals and scattered showers, with temperatures near normal. Ground frost will occur in many places tonight.

OUTLOOK FOR next twenty-four hours: Sunny intervals. A few showers. A little warmer.







Date of Issue..... Sunday 29<sup>th</sup> April 1956

No. 34492.

OBSERVATIONS at 12h. G.M.T. 25<sup>th</sup> April 1956

OBSERVATIONS at 18h. G.M.T. 28<sup>th</sup> April 1956

Sunday 29<sup>th</sup> April 1956

[illegible]

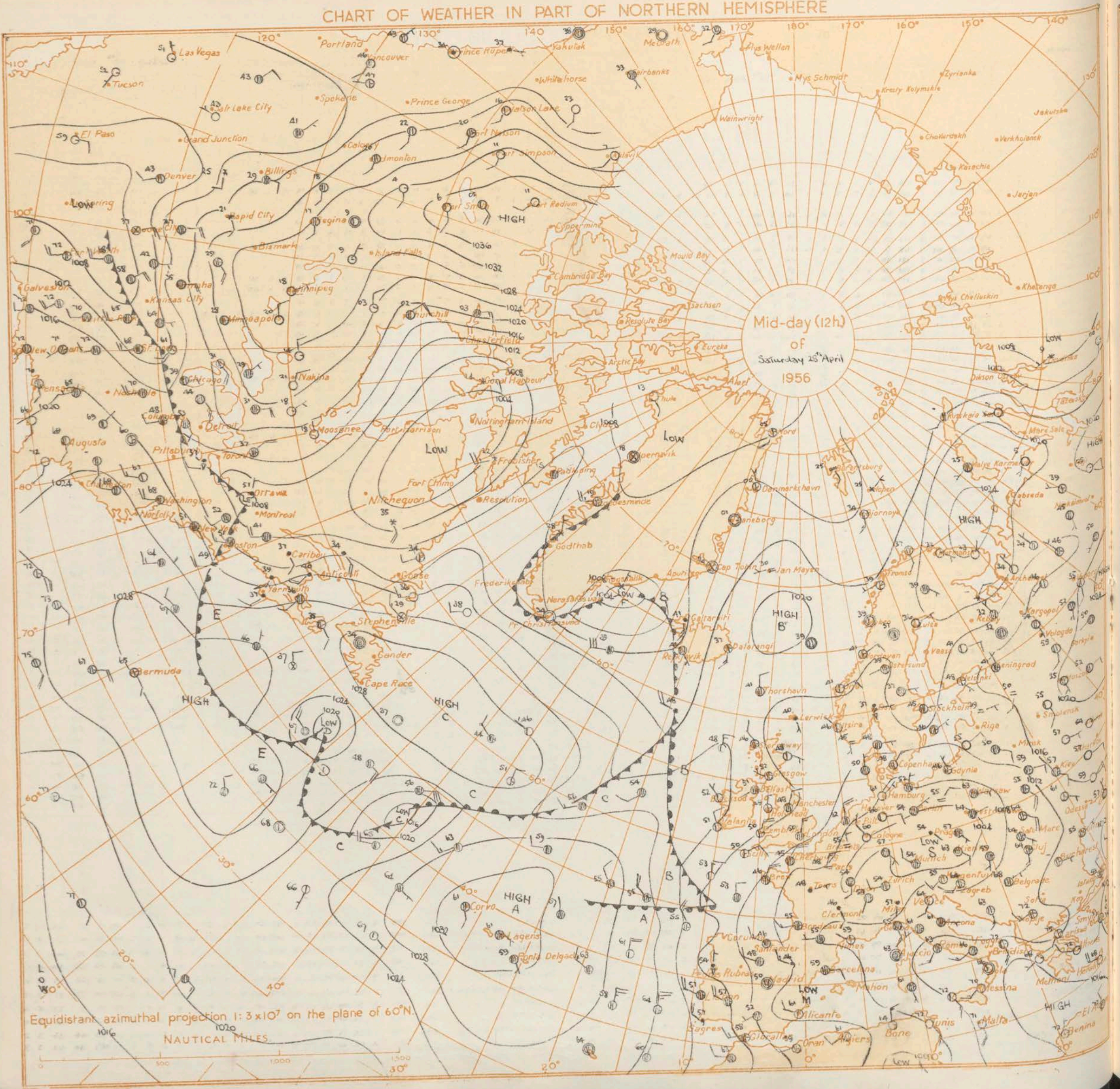
Code FM 21.A		18h. Ships Reports																				18h. Ships Reports																															
Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves			Ship	LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar.	Temp.	Waves												
			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
			LkLkLk	LkLkLk	N	dd	ff			VV	ww	W	PPP	TT	Nh	CL			h	CM	CH				Ds	Vs	a	pp	TsTs			TdTo	dwdw	Pw	Hw	LkLkLk	LkLkLk	N			dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
CIRRUS	525	200	6	22	0	65	02	2	220	54	5	5	5	5	0	0	0	7	09	00	50	26	5	3	CIRRUS	525	199	8	23	12	65	60	2	199	54	8	5	5	-	0	0	7	09	01	52	22	5	3					
WEATHER EXPLORER	590	194	8	28	19	96	63	6	164	48	6	7	3	2	-	0	0	5	09	52	46	15	4	5	WEATHER WATCHER	A99	093	1	32	17	99	02	0	203	50	1	1	5	0	0	1	4	2	06	52	41	36	4	3				
POLAR FRONT	661	018E	4	00	00	99	15	2	196	38	2	9	5	6	0	0	0	2	04	55	31	49	2	1	WEATHER EXPLORER	590	193	7	33	18	97	02	8	157	47	1	2	5	7	-	0	0	7	03	53	38	49	-	3				
MERMOR	450	159	7	33	14	70	02	2	242	55	7	8	5	-	-	4	2	2	05	02	48	33	4	5	MERMOR	450	160	8	34	21	60	03	6	255	55	7	8	4	-	-	0	0	2	01	55	28	49	2	1				
U.S. SHIP "C"	528	35E	2	27	05	69	02	1	283	46	2	2	5	0	0	0	0	1	03	02	33	29	5	5	POLAR FRONT	660	018E	3	00	00	99	15	1	204	39	2	3	5	6	0	0	0	2	01	55	28	49	2	1				
U.S. SHIP "D"	440	410	5	05	32	63	02	6	192	56	8	6	2	-	-	0	0	5	22	52	52	04	2	6	WEATHER OBSERVER	620	330	7	23	30	98	16	2	088	40	0	8	6	-	-	3	1	8	04	54	32	21	3	9				
WANSTEAD	425	348	4	22	16	98	01	2	287	63	2	4	7	4	1	1	5	3	02	00	58	22	2	4	U.S. SHIP "C"	528	365	6	25	04	69	02	2	275	47	6	1	5	1	6	0	0	7	05	02	31	27	5	4				
TAMAROA	453	200	8	32	10	98	02	2	302	55	6	5	4	2	-	1	5	4	00	52	47	32	3	4	U.S. SHIP "D"	440	410	7	36	24	69	02	2	189	46	7	8	4	0	0	0	6	05	52	51	01	3	1					
AGSYRIA	499	261	6	23	13	97	15	2	209	56	8	7	3	-	-	2	5	6	05	01	56	23	2	2	BROCKLEMOOR	492	192	2	35	13	98	02	0	208	50	2	2	-	0	0	6	4	2	20	53	44	36	3	2				
MALLORY LYNES	481	251	8	25	10	97	05	2	281	66	8	4	4	6	0	1	5	0	00	10	61	25	2	2	CLAN FORBES	475	081	4	02	20	97	02	0	185	50	4	2	5	0	0	4	5	2	15	53	40	02	3	1				
All times of observation are in local time.																																																					

\* Information not usually received.

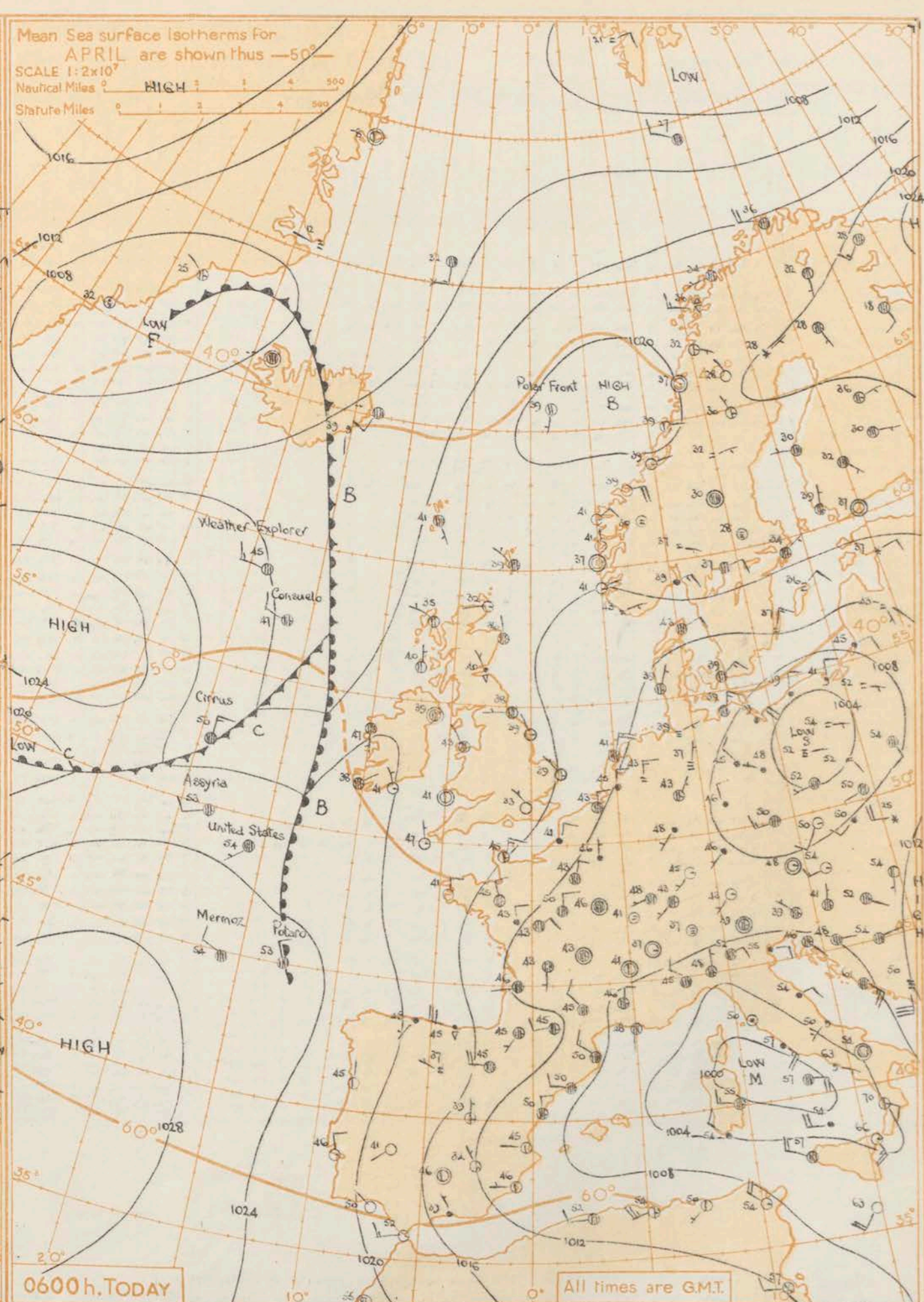
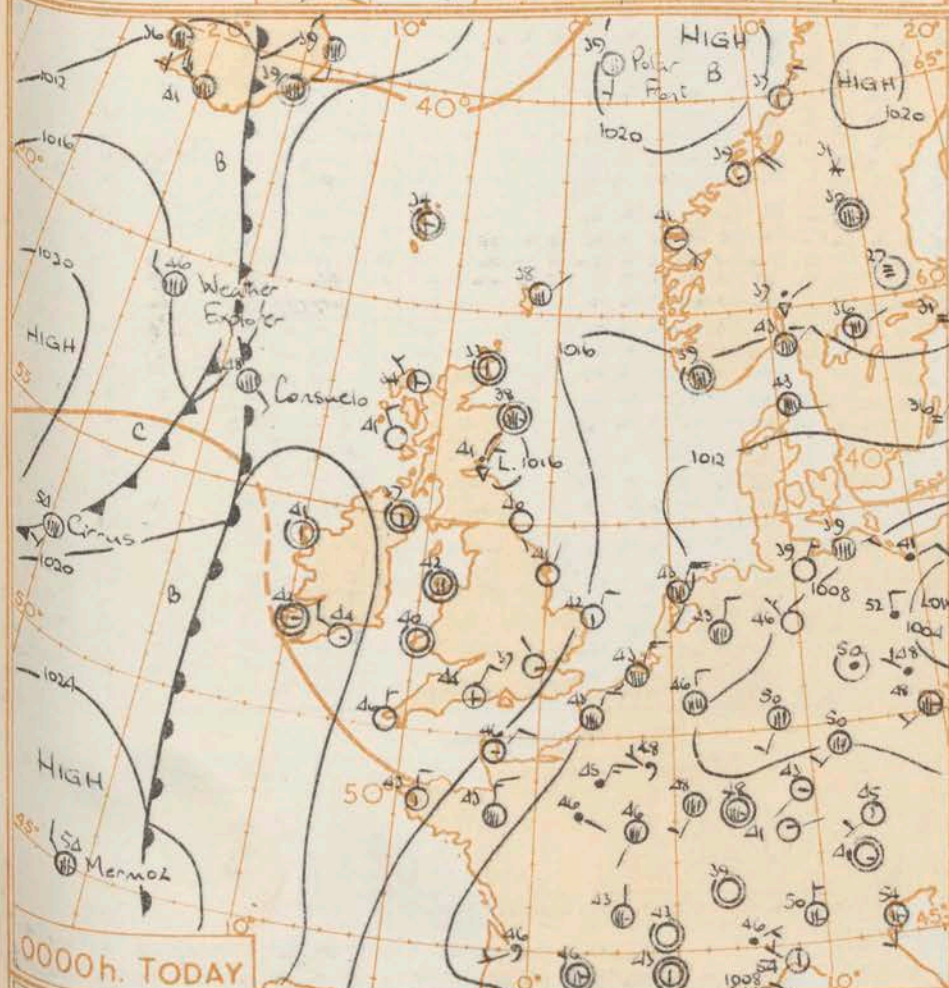
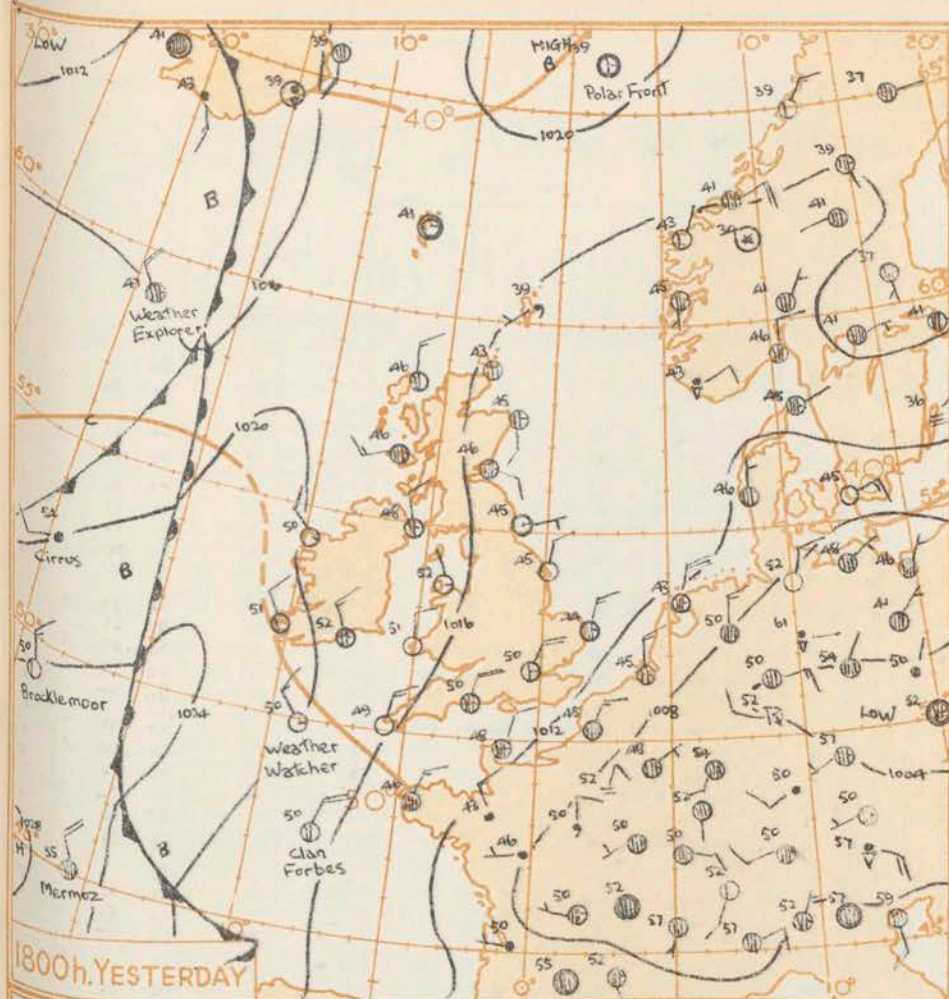
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director. Meteorological Office, Air Ministry, Kingsway, London, W.C.2.



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE







Mean Sea surface isotherms for APRIL are shown thus — 50° —  
 SCALE 1:2x10<sup>7</sup>  
 Nautical Miles  
 Statute Miles

### GENERAL SYNOPTIC DEVELOPMENT

Low pressure on the continent and west Mediterranean moved slowly east with high pressure north-east of Iceland transferring to a position off the Norwegian coast. A frontal system west of the British Isles edged slowly east with developing waves on the trailing cold front making good progress east-northeastwards.

Issued at mid-day today Sunday 29<sup>th</sup> April, 1956

FORECAST FOR BRITISH ISLES until noon tomorrow

Dry with sunny intervals in most areas and with widespread frost tonight in England, Wales and parts of east Scotland. Mainly cloudy in Northern Ireland and later in western Scotland with scattered rain probably becoming more continuous later tomorrow morning. Temperatures near or a little below normal.

### OUTLOOK FOR the following 24 hours:-

Cloudy with rain at times in the north and west. Mainly dry in the east and southeast.

All times are G.M.T.



# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29 <sup>th</sup> April 1956																									OBSERVATIONS at 06h. G.M.T. 29 <sup>th</sup> April 1956																									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					Temp.	Bar.	Cloud Layers					Temp.	Bar.	Cloud Layers																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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## 00h. Ships Reports

Code FM 21.A				Wind			Weather		Bar at M.S.L.		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's Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
	Total	Total	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	z'	pp	TsTs	TdTd	dwdw	Pw	Hw
Circus	525	198	8	22	02	56	21	2	185	54	8	6	3	-	-	0	0	8	05	00	52	22	5	2
Weather Watcher	509	083	0	35	66	09	02	0	204	49	0	0	9	0	0	1	4	3	02	51	42	36	4	3
Polar Front	660	018E	4	08	04	99	02	2	201	39	2	2	6	6	0	0	0	8	03	55	30	49	2	1
Weather Explorer	590	191	8	32	12	98	03	2	161	46	5	8	3	3	7	0	0	2	03	54	34	49	-	4
Mermoz	450	160	7	33	12	70	02	1	264	54	7	8	4	-	-	0	0	1	06	50	48	03	4	4
U.S. SHIP 'D'	440	410	7	32	12	69	01	2	192	48	2	5	0	0	0	0	0	2	03	57	49	36	2	4
U.S. SHIP 'C'	528	355	7	23	04	69	02	2	256	43	1	5	3	3	6	0	0	8	10	53	28	27	5	3
Weather Observer	620	328	7	23	07	98	15	9	073	40	7	8	5	-	-	0	0	7	11	05	30	22	3	9
Consuelo	577	141	8	16	09	37	51	1	163	48	8	6	0	-	-	5	5	8	20	51	44	16	3	2
Assuela	504	211	8	23	09	98	02	2	316	45	8	6	4	-	-	2	5	4	00	01	52	23	-	-



THE DAILY WEATHER REPORT  
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Monday 30<sup>th</sup> April.....1956

[illegible]

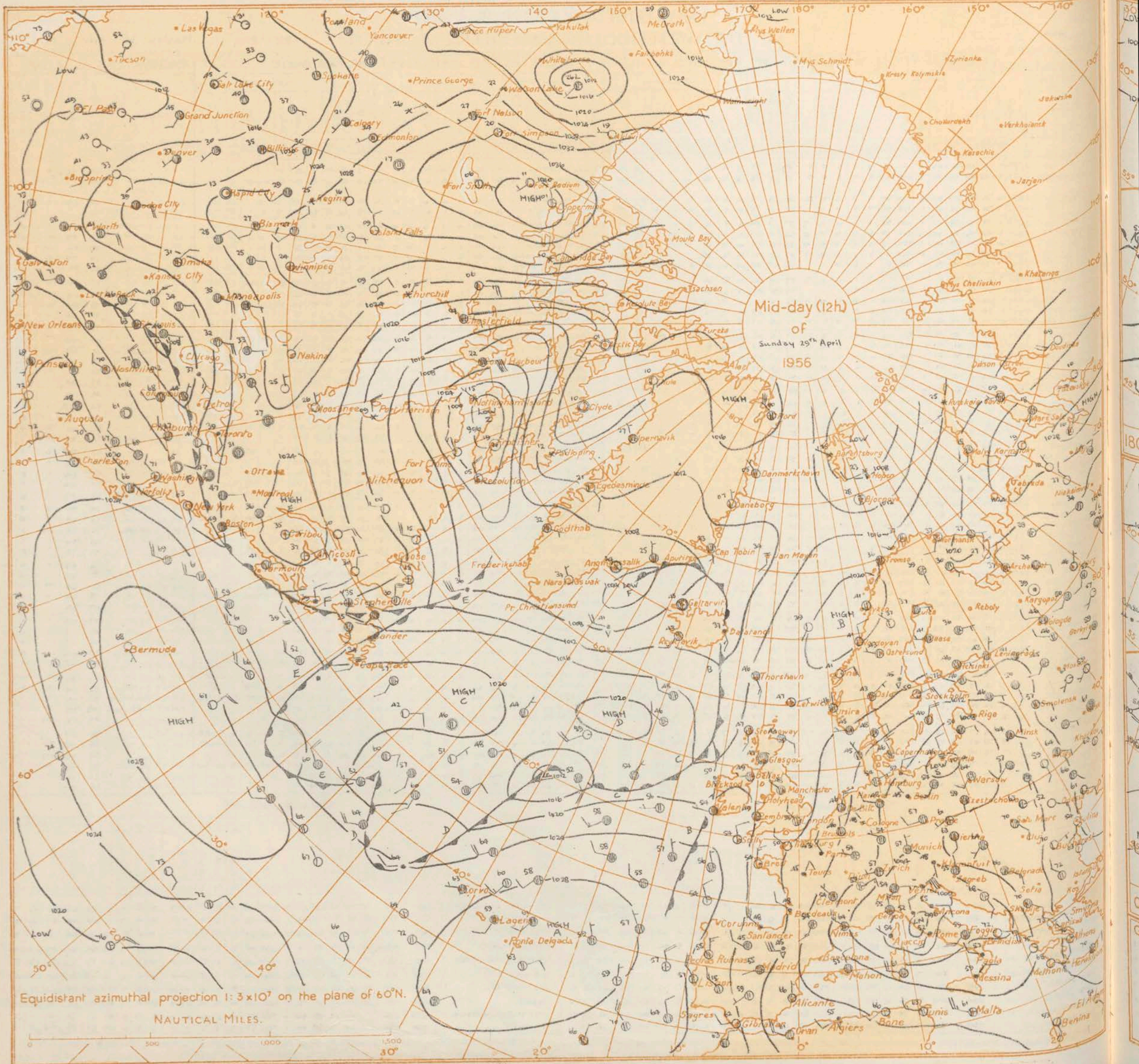
All times of observation printed in this publication are GREENWICH MEAN TIME.

\* Information not usually received.

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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

SCALE 1:2x10<sup>7</sup>

Nautical Miles

Statute Miles

Weather Observed

Weather Explorer

Empress of France

Devonshire

Mermoz

Parthia

Assyria

Cirrus

Low

High

1000

1002

1004

1006

1008

1010

1012

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1016

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# THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th April 1956																									OBSERVATIONS at 06h. G.M.T. 30th April 1956																									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 09h.	21h. to 09h.	21h. to 09h.	21h. to 09h.																							
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	4	01	02	01	03	1	104.42	44	5	5	5	5	5	33	1	06	5	5	5	5	5	5	5	5	1	00	00	20	02	0	100	40	1	0	0	3	0	35	3	08	1	3	00			35	25									
	London Airport	772	4	01	02	01	03	1	104.42	44	5	5	5	5	5	33	1	06	5	5	5	5	5	5	5	5	1	00	00	20	02	0	100	40	1	0	0	3	0	35	3	08	1	3	00			35	25									
	Tangmere	874	0	00	00	00	00	0	100.30	30	0	0	0	0	0	30	2	07	0	0	0	0	0	0	0	0	0	0	00	00	40	02	0	100	30	0	0	0	30	3	08	1	3	00			35	24										
	Hurn	862	0	00	00	00	00	0	100.30	30	0	0	0	0	0	30	2	07	0	0	0	0	0	0	0	0	0	0	00	00	40	02	0	100	30	0	0	0	30	3	08	1	3	00			35	24										
	Guernsey	894	0	01	01	01	02	0	107.40	40	0	0	0	0	0	38	1	03	0	0	0	0	0	0	0	0	0	0	00	00	60	03	0	100	40	0	0	0	40	3	06	5	3	00			40	30										
	Felixstowe	697	0	01	01	01	02	0	107.40	40	0	0	0	0	0	38	1	03	0	0	0	0	0	0	0	0	0	0	00	00	60	03	0	100	40	0	0	0	40	3	06	5	3	00			40	30										
	Gorleston	497	0	01	01	01	02	0	107.40	40	0	0	0	0	0	38	1	03	0	0	0	0	0	0	0	0	0	0	00	00	60	03	0	100	40	0	0	0	40	3	06	5	3	00			40	30										
	Mildenhall	578	0	00	00	00	00	0	100.30	30	0	0	0	0	0	30	2	07	0	0	0	0	0	0	0	0	0	0	00	00	40	02	0	100	30	0	0	0	30	3	08	1	3	00			35	24										
	Cardington	559	0	01	04	08	01	1	107.35	35	0	0	0	0	0	30	1	07	0	0	0	0	0	0	0	0	0	0	00	00	20	01	0	100	20	1	5	6	0	27	2	02	1	6	40			20	19									
	West Raynham	485	0	03	02	06	02	1	105.37	37	0	0	0	0	0	35	2	03	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Wittering	462	0	00	00	00	00	0	103.37	37	0	0	0	0	0	35	1	07	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Boscombe Down	746	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Ross-on-Wye	627	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Bristol	628	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Aberporth	502	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Pembroke Dock	604	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Plymouth	827	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Chivenor	707	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	St. Mawgan	817	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Culdrose	809	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Scilly	804	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Elmdon	534	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Shawbury	414	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Manchester	334	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Squires Gate	318	0	01	03	02	02	0	106.40	40	0	0	0	0	0	32	2	09	0	0	0	0	0	0	0	0	0	0	00	00	60	01	0	100	30	1	5	6	0	36	3	01	1	6	30			35	25									
	Valley	302	0	01	03	0																																																				