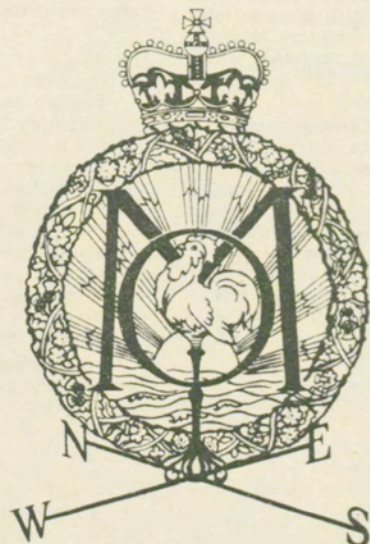


THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 29th February
1960



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

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

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

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

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

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

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

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

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

(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 vapour pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

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

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry	50
Gatwick	59	Aberporth	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff)	223	Spurn Head	54	Stornoway	42
Thornby Island	35	Plymouth	100	Finningley	52	Benbecula	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan	339	Tynemouth	130	Aldergrove	220
Felixstowe	16	Culdrose	260	Eskdalemuir	794	Malin Head	85
Gorleston	26	Silly	199	Mull of Galloway	250	Belmullet	33
Mildenhall	39	Elmdon	326	Prestwick	30	Birr	235
Cardington	93	Shawbury	249	Renfrew	36	Collinstown	265
West Raynham	263	Manchester	230	Leuchars	119	Rineanna	22
Wittering	219	Squire's Gate	33	Dyce	234	Roches Point	136
Boscombe Down	419	Valley	29	Wick	119	Valentia	45
Ross on Wye	226	Ronaldsway	55	Cape Wrath	371		

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

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

† Values not given may be obtained by interpolation.

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

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

Table 5.—Code for Present Weather (ww)

00-19 No precipitation at time of observation.	00	Cloud development not observed	Characteristic change of the state of sky during the past hour.	30-39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm.	has decreased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.		
	01	Clouds generally dissolving or becoming less developed.			31		no appreciable change during preceding hour.		71	Continuous fall of snow flakes.		moderate at time of observation.	
	02	State of sky on the whole unchanged.			32		has increased during preceding hour.		72	Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33	has decreased during preceding hour.	73		Continuous fall of snow flakes.	heavy at time of observation.			
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.			34	Severe dust-storm or sand-storm.	no appreciable change during preceding hour.		74		Intermittent fall of snow flakes.		
	05	Haze.			35	has increased during preceding hour.	75		Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.			36	Slight or moderate drifting snow.	generally low.		76	Ice needles (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.			37	Heavy drifting snow.	generally high.		77	Granular snow (with or without fog).			
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.			38	Slight or moderate drifting snow.			78	Isolated starlike snow crystals (with or without fog).			
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.			39	Heavy drifting snow.	79		Ice pellets.				
	10	Mist.††			40-49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.		80-90 Showery precipitation.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.	
	11	Shallow fog in patches.				41	Fog in patches.			81	Rain shower(s), moderate or heavy.		
	12	Shallow fog, more or less continuous.				42	Fog, sky discernible.			82	Rain shower(s), violent.		
	13	Lightning visible, no thunder heard.				43	Fog, sky not discernible.			83	Shower(s) of rain and snow, slight.		
	14	Precipitation within sight, not reaching the ground or the surface of the sea.				44	Fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.		
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.				45	Fog, sky not discernible.			85	Snow shower(s), slight.		
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.				46	Fog, sky discernible.			86	Snow shower(s), moderate or heavy.		
	17	Thunder heard but no precipitation at the station.				47	Fog, sky not discernible.			87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed.		slight, moderate or heavy.
	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.		slight, moderate or heavy.
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).	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation.	91-99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation.	thunderstorm at time of observation.		
	21	Rain (not freezing).			51	Drizzle, not freezing, continuous.	moderate at time of observation.		92	Moderate or heavy rain at time of observation.			
	22	Snow.			52	Drizzle, not freezing, intermittent.	thick at time of observation.		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.							
30-39 Duststorms, sandstorms or drifting snow.	30		Not falling as shower(s).	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. †† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.					
	31	Slight or moderate dust-storm or sand-storm.			61	Rain, not freezing, continuous.	moderate at time of observation.						
	32				62	Rain, not freezing, intermittent.	heavy at time of observation.						
	33				63	Rain, not freezing, continuous.							
	34	Severe dust-storm or sand-storm.			64	Rain, not freezing, intermittent.							
	35				65	Rain, not freezing, continuous.							
	36	Slight or moderate drifting snow.			66	Rain, freezing, slight.							
	37	Heavy drifting snow.			67	Rain, freezing, moderate or heavy.							
	38	Slight or moderate drifting snow.			68	Rain or drizzle, and snow, slight.							
	39	Heavy drifting snow.			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_h and h refer to the lowest layer covering more than 1/2 of the sky. If, however, there is no layer of more than 1/2 then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud CL is present at more than one level, N_h refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.

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

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

○ Clear sky. ⊖ Sky $\frac{1}{8}$ 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.

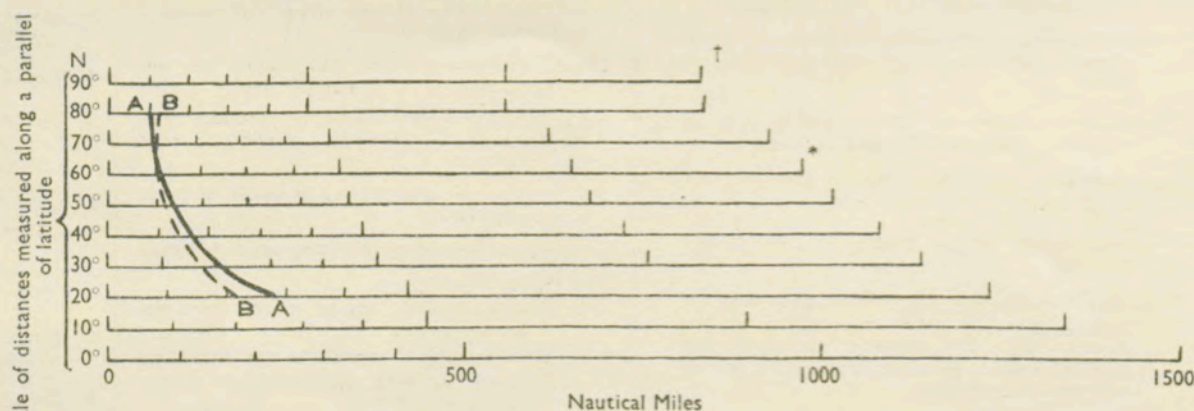
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

——— 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.

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.

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 Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

Average temperature, Mostly cloudy and wet.

At the beginning of the month frontal systems moved rapidly eastwards from the Atlantic, but on 5th a cold anticyclone developed quickly over the British Isles. Throughout the next week pressure was generally high over the British Isles, Iceland and Scandinavia. On 13th a depression moved south across the country, followed by several days of cold northerly winds. Mild weather returned on 21st with the change to a generally southwesterly flow and this broadly persisted for the rest of the month though there were periods of light and variable wind.

The New Year came in with midnight temperatures above 50° over most of England and Wales. Weather continued mild with rain at times, until 5th, when an anticyclone developed over Ireland. Fog on 6th thickened during the night and persisted in many places until 8th, when the stagnant maritime air was displaced by a cold stream from Scandinavia. On 9th and 10th slight snow showers spread inland from the North Sea, particularly over southeastern districts of England.

During the night of 12/13th a small depression moved south across Scotland, northern England and Wales. The rain from it gave way to snow, and by the evening of 13th many roads were blocked by snow drifting in the fresh easterly winds. That night grass minimum temperatures below 10° were reported from several places in southern England.

During the next few days the wind backed gradually and with this came a tendency to milder weather, with the intermittent snow turning to rain. By 18th temperatures were about average except in the northern half of Scotland, but here there was heavy snowfall from an eastward-moving depression with strong winds at times. Leuchars reported a rain gauge total of 37 mm. in 24 hours ending late on 19th, most of it from

snow. Meanwhile the cold front of the depression was crossing England and Wales accompanied by thunderstorms and heavy rain and hail.

An active warm front, which was to be followed by strong southwesterly winds, brought a substantial change in the weather on 20th and 21st. Rainfall from the front amounted to 20-30 mm. in Wales and southwest England and added to the threat of flooding from rapidly melting snow. On 22nd and 23rd temperatures exceeded 50° over most of the country. Much of England and Wales had substantial rainfall on 23rd and 24th, noteworthy totals being 45 mm. in 24 hours at Ross-on-Wye and 40 mm. at Elmdon, and there was severe flooding in the west country.

On 25th winds fell light following the departure of a small but intense depression, whose passage across southern England was marked by some exceptionally rapid rises of pressure. Fog which had begun to form over the saturated ground the previous evening developed over much of the country and persisted in many places until the morning of 27th, though many parts of the coast had a good deal of sunshine on 26th. On 27th and 28th there was prolonged rain in parts of England. Rain was widespread as mild southwesterly winds spread across almost the whole country on 29th and 30th, and 56 mm. fell at Silloth in 24 hours ending on the morning of 31st. The warm front failed to reach the extreme northeast that day and the highest temperature reached at Lerwick was only 29°.

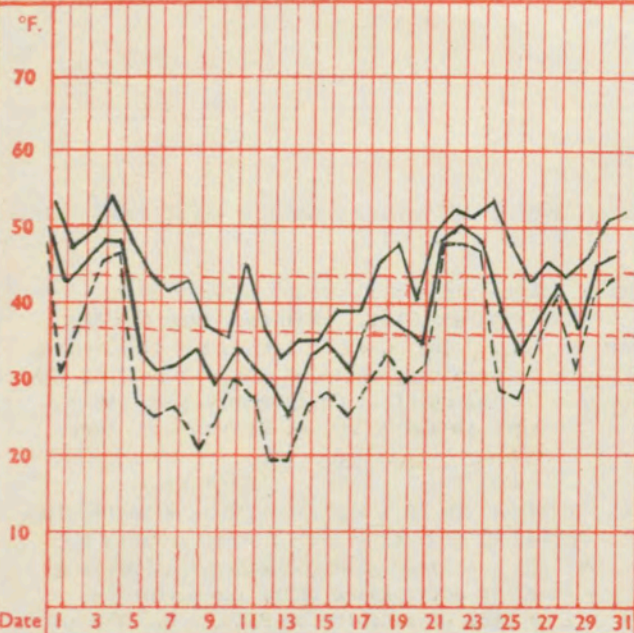
Temperatures as a whole were close to the average for the month in spite of a rather cold middle fortnight, but most districts were cloudy and wet. Both Ross-on-Wye and Elmdon had their dullest January, and at Elmdon it was also the wettest.

PLACE	TEMPERATURE														SUNSHINE										RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. \leq 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) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	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	44.4	+0.3	38.9	+0.9	54	4	33	13	50	1.23	25	14	17	9	16	7.0	29	45	107	1881	82	1952	16	1885	15	15	23	43	18	1856	124	1877	11	1892	9	8	3		
THORNEY ISLAND	44.7	-1.3	37.2	+1.2	55	1	32	10	51	5	18	14	16	10	12	7.2	6	46	-	-	-	-	-	-	14	24	23	92	121	-	-	-	-	0	7	0			
GORLESTON	43.2	-0.2	36.1	-0.2	52	22	34	17	47	1	27	13	9	8	15	5.2	25	33	61	1908	93	1959	27	1915	9	15	27	98	175	1915	142	1939	18	1933	1	9	1		
CARDINGTON	43.4	-	35.7	-	55	22	31	13	50	1.23	24	14.17	15	13	17	4.7	6	30	-	-	-	-	-	-	12	9	23	54	120	-	-	-	-	2	10	2			
BOSCOMBE DOWN	42.8	-0.9	35.5	+0.9	53	4	31	14	49	1.23	18	14	16	12	15	6.8	10	37	67	1933	92	1959	27	1955	14	25	23	91	123	1931	158	1943	9	1950	0	5	4		
ROSS-ON-WYE	44.0	-0.4	36.8	+0.3	55	4	31	14	52	23	21	14	16	10	14	5.4	5	27	51	1945	96	1952	34	1921	12	30	24	117	158	1859	161	1943	7	1889	0	7	4		
RHOOSE (Cardiff)	44.5	-	36.4	-	53	22	34	10.14	49	1	19	14	13	10	15	5.5	5	39	-	-	-	-	-	-	10	25	23	96	102	-	-	-	-	0	4	2			
PLYMOUTH	46.8	-0.7	39.7	-0.6	53	1.2, 3, 4, 22, 24	35	10.14	50	1.1, 4, 22, 23	25	14	13	6	11	6.2	10	57	100	1921	86	1931	29	1937	12	38	23	130	118	1949	143	1955	23	1953	0	3	0		
ELMDON	42.9	-0.2	35.2	+0.4	54	4, 22, 23	32	13.14	50	23	21	14	15	14	16	3.7	5	17	39	1928	70	1959	22	1939	11	32	24	131	205	1933	121	1939	14	1950	0	12	2		
VALLEY	46.2	+0.4	38.7	-1.2	52	4	38	14	49	22	27	10	13	7	12	6.8	8	54	98	1913	102	1933	29	1914	13	24	29	128	141	1946	195	1948	23	1950	0	2	0		
MANCHESTER	43.2	+0.1	35.9	+1.2	54	22.23	34	3.14	51	23	25	14.17	13	12	18	5.8	5	20	65	1946	71	1959	11	1953	15	20	29	112	147	1929	170	1948	33	1953	0	10	2		
WATNALL	42.4	+0.1	35.5	+1.5	54	22	30	13	50	23	23	14	16	14	14	5.0	6	25	64	1934	74	1952	23	1950	9	30	24	127	187	1911	149	1948	21	1950	0	11	4		
DISHFORTH	42.2	-0.6	35.0	+0.7	55	22	32	13	52	23	23	14	13	12	11	6.5	25	45	100	1945	90	1959	30	1950	12	18	28	107	176	1947	134	1948	13	1949	0	11	0		
TYNEMOUTH	42.8	-0.4	36.9	+0.2	55	22	36	20	46	1	23	14	8	5	14	5.7	25	35	92	1937	94	1959	6	1942	6	27	30	116	197	1864	170	1948	6	1905	0	7	0		
ESKDALEMUIR	39.8	+0.1	31.5	+0.1	48	22.23	33	13.29	45	23	22	3	19	22	12	6.0	26	42	113	1910	96	1959	12	1913	13	41	30	181	94	1910	390	1920	43	1941	0	11	1		
RENFREW	42.9	+0.4	33.9	-0.4	54	23	33	20	49	23	24	10	19	16	12	4.5	14	39	126	1931	56	1959	9	1940	14	23	30	87	74	1901	241	1928	22	1941	0	5	1		
LEUCHARS	41.6	-0.7	34.0	+0.1	53	22.23	29	20	45	13	21	21	15	13	11	5.9	25	54	104	1922	101	1959	21	1942	15	20	18.19	107	170	1922	124	1928	12	1953	0	8	1		
DYCE	41.0	-0.3	32.5	-0.3	51	22	35	17.18	46	23	17	20	18	17	13	7.3	25	49	98	1925	89	1959	19	1942	13	31	31	121	151	1946	148	1947	27	1955	0	13	0		
STORNOWAY	43.9	+0.4	35.0	-2.1	61	3	34	19	49	23	13	20	12	11	14	5.6	25	39	122	1881	60	1939	12	1907	9	21	24	104	98	1943	192	1959	70	1947	0	6	0		
ALDERGROVE	43.5	-0.1	35.2	-0.6	54	22	36	10.14	50	22	22	10	16	15	14	6.4	5	43	100	1927	82	1959	24	1944	12	17	30	79	85	1927	143	1955	31	1935	0	3	0		
																			* New Record Low															* New Record High					

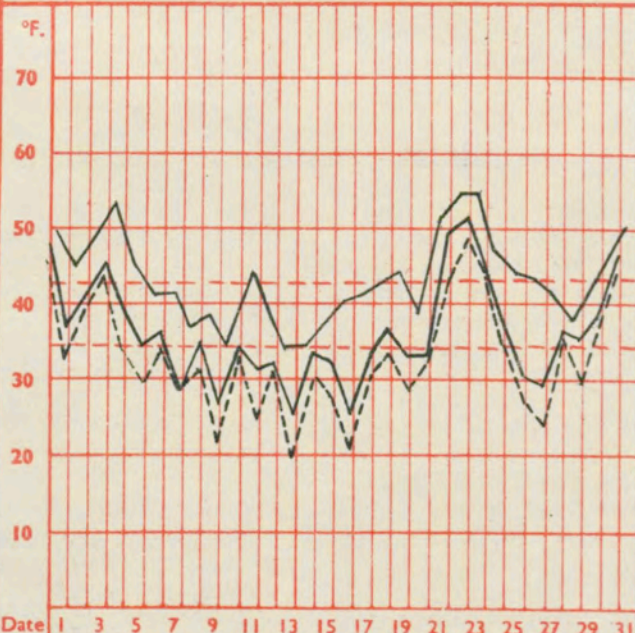
* New Record low

* New Record high

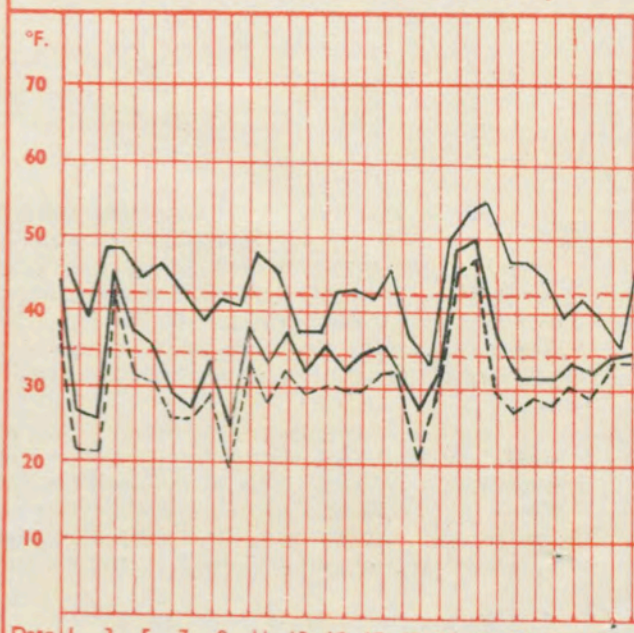
LONDON (KEW)



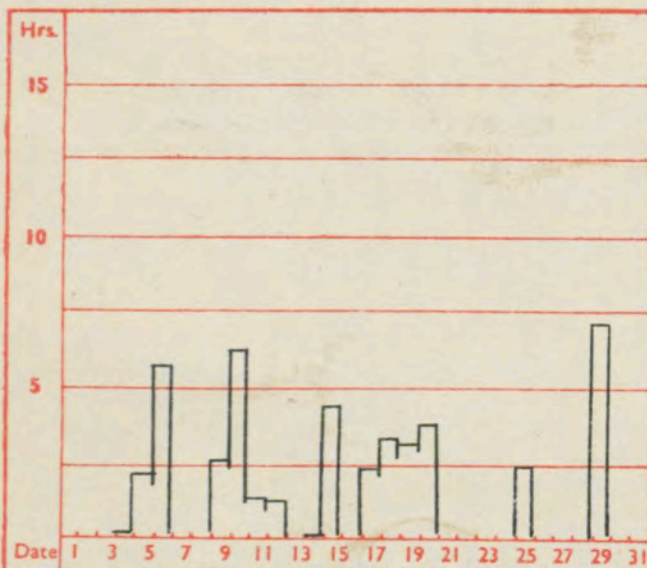
MANCHESTER (AIRPORT)



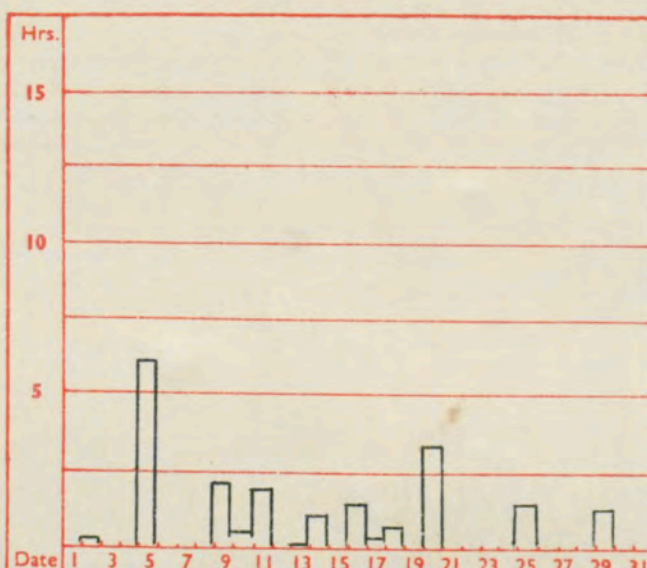
GLASGOW (RENFREW)



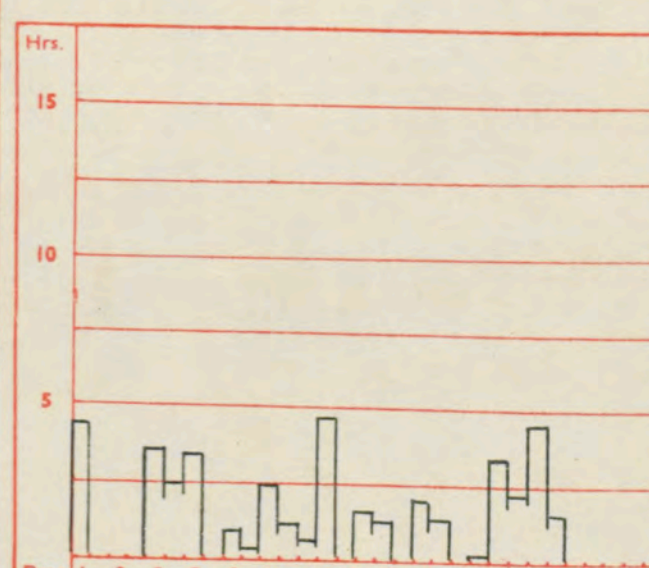
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines in red show normal values.



Total for month 45 hrs.
30 year (1921-1950) Average 42 hrs.

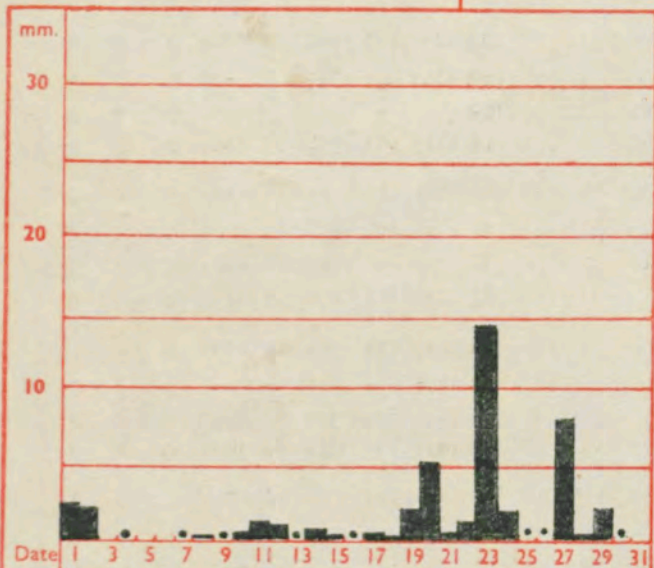


Total for month 20 hrs.
30 year (1921-1950) average 31 hrs.

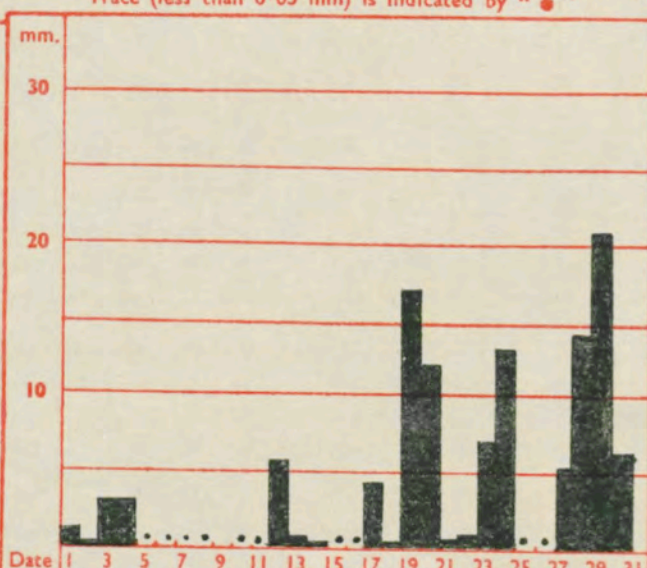


Total for month 39 hrs.
30 year (1921-1950) average 31 hrs.

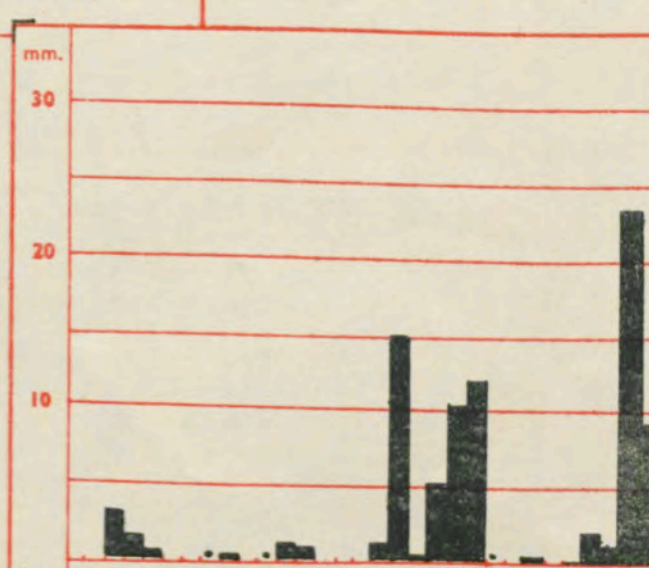
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•".



Total for month 43 mm.
35 year (1916-1950) average 55 mm.



Total for month 112 mm.
35 year (1916-1950) average 76 mm.



Total for month 87 mm.
35 year (1916-1950) average 118 mm.

Corrections to Monthly Summary No 48, December 1959: - Cardington; highest max. 54 on 17th, 19th, 20th; mean min. 39.0; Rhooze; highest max. 53 on 15th; lowest min. 33 on 12th; Valley; highest max. 53 on 6th; Watnall; total rainfall 98 mm; Dishforth; Days of no rain 10; total rain 88 mm (new record); highest max. 53 on 29th; Eskdalemuir; highest max. 50 on 16th; Stormoway; ground frosts 8 (no record 2nd 5th incl).

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

OBSERVATIONS at 12h. G.M.T. 31st December 1959																									OBSERVATIONS at 18h. G.M.T. 31st December 1959																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Character	Change in 3 hours	Cloud Layers					Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
(1)							(2)	(3)			(4)	(5)	(6)	(7)	(8)				(9)	(10)	(11)	(12)	(13)					(14)	(15)			(16)	(17)	(18)	(19)	(20)				(21)	(22)	(23)	(24)	(25)						(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Kew	775	8	19	13	66	02	2	121	51	5	6	4	-	-	48	8	20	5	7	10	8	6	15	-	-	-	8	12	16	31	61	6	061	50	6	7	3	-	-	-	49	7	32	4	7	08	8	7	15	8	7	12	dodo rdo	rdo	52	0-0	0-5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	London Airport	772	8	19	13	69	03	2	119	52	8	5	4	-	-	50	8	24	8	6	15	8	7	06	-	-	-	8	19	15	40	50	6	063	50	4	7	3	-	-	-	39	7	30	4	7	08	8	7	15	8	7	12	dodo rdo	rdo	54	0-0	1	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Gatwick	776	8	20	13	40	51	5	125	51	8	5	4	-	-	49	8	22	2	7	04	8	7	06	-	-	-	8	19	13	37	19	5	060	49	8	7	3	-	-	-	47	7	32	4	7	08	8	7	15	8	7	12	dodo rdo	rdo	51	0-0	1	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Thorney Island	871	8	18	16	50	01	5	130	51	5	6	4	-	-	49	8	25	5	7	05	8	7	07	-	-	-	8	15	15	58	02	5	064	50	5	7	3	-	-	-	47	7	26	2	7	06	8	7	15	8	7	12	dodo rdo	rdo	51	0-0	0-5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Hurn	862	8	18	15	19	53	5	116	51	5	6	4	-	-	50	7	26	3	7	05	8	7	02	-	-	-	8	18	18	58	01	5	061	51	5	7	3	-	-	-	47	7	26	2	7	06	8	7	15	8	7	12	dodo rdo	rdo	51	0-0	0-5	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Guernsey	894	8	17	18	70	02	5	134	50	5	6	4	-	-	50	7	21	8	7	01	8	7	01	-	-	-	8	18	18	76	02	2	070	51	6	7	3	-	-	-	49	7	32	4	7	08	8	7	15	8	7	12	dodo rdo	rdo	53	0-0	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Felixstowe	697	8	18	12	61	01	2	128	48	3	5	4	-	-	46	8	13	1	7	14	3	6	18	6	3	59	2	17	11	48	01	1	065	46	2	7	3	-	-	-	46	7	28	2	7	06	8	7	15	8	7	12	dodo rdo	rdo	49	0-0	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Gorleston	497	8	21	16	60	02	2	124	51	3	5	4	-	-	45	7	10	8	6	20	6	3	62	7	3	65	8	20	18	56	02	2	065	49	8	7	3	-	-	-	49	7	32	4	7	08	8	7	15	8	7	12	dodo rdo	rdo	52	0-0	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Mildenhall	578	7	21	18	66	02	2	104	53	1	5	4	-	-	45	8	18	1	8	20	6	3	62	7	3	65	8	13	12	59	02	2	044	51	6	7	3	-	-	-	49	7	32	4	7	08	8	7	15	8	7	12	dodo rdo	rdo	52	0-0	1	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Cardington	559	7	21	18	62	02	2	106	53	6	5	4	-	-	47	8	19	6	6	20	3	3	60	7	0	75	8	13	13	63	02	2	046	51	6	7	3	-	-	-	48	7	30	6	7	06	8	7	15	8	7	12	dodo rdo	rdo	53	0-1	Te	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	West Raynham	485	8	22	20	66	02	2	105	50	5	6	4	-	-	45	8	16	5	7	12	8	6	15	6	0	70	7	20	22	59	02	2	030	49	7	6	4	-	-	-	46	7	29	7	7	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

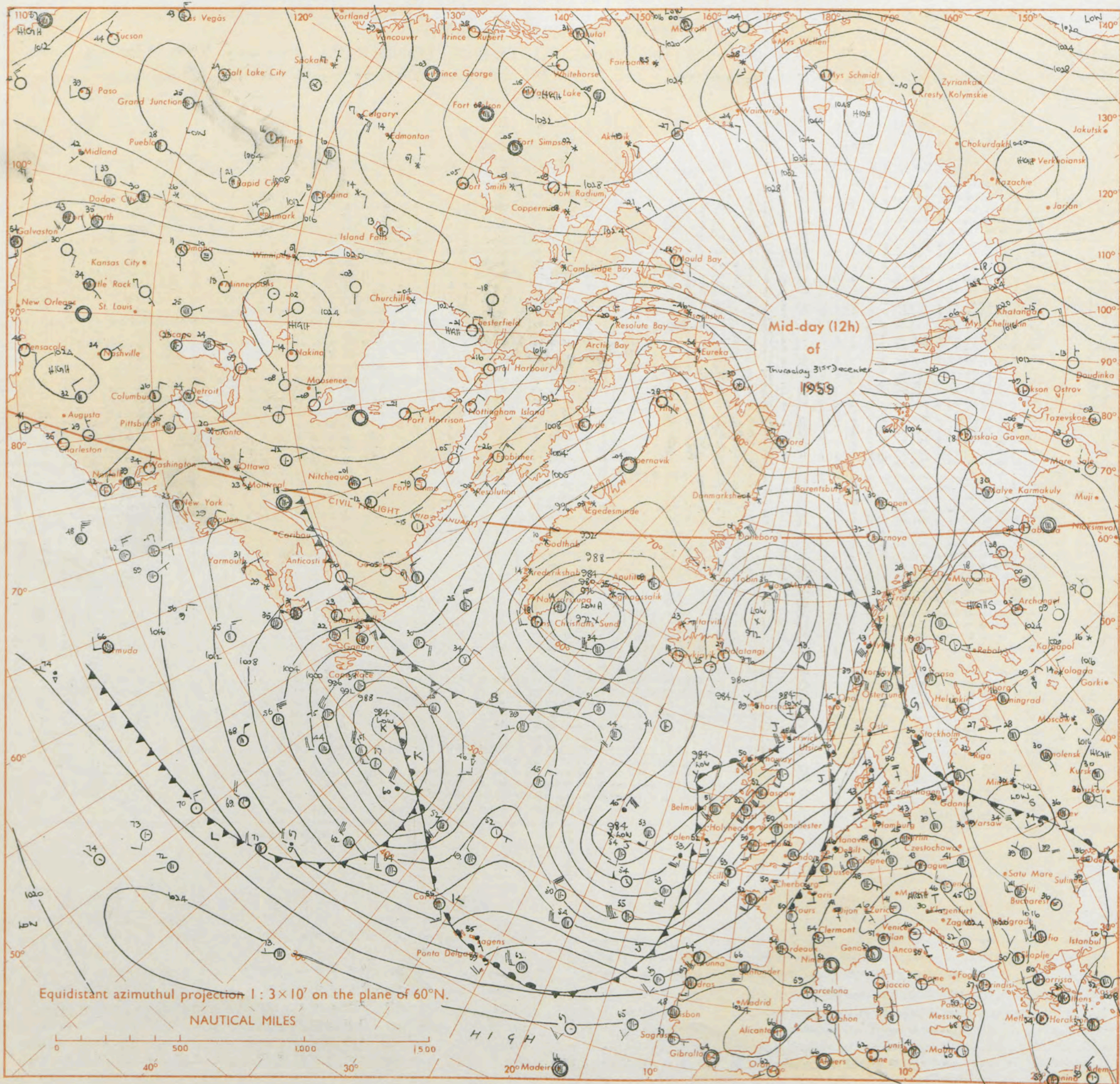
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Code F.M.21.A		Ship	LAT.	LONG.	Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar		Temp.		Waves																							
Direction	Speed				Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																								
																								N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
OWS A	619	320	6	24	35	70	26	8	796	34	6	9	4	0	0	0	7	06	58	27	22	4	9																								
OWS B	565	510	7	29	26	69	15	8	816	25	7	2	4	-	-	0	0	3	03	63	09	30	4	6																							
OWS C	528	355	6	22	05	69	02	8	805	39	3	5	6	3	6	0	0	8	05	53	29	31	4	5																							
OWS D	440	410	7	27	40	59	61	6	881	60	7	7	5	+	+	0	0	5	19	54	54	26	4	9																							
OWS I	589	189	5	32	15	98	02	1	902	41	5	2	5	0	0	0	0	2	17	59	35	32	3	5																							
OWS J	523	204	8	01	34	97	60	6	893	45	8	5	5	-	-	0	0	7	28	55	43	01	5	8																							
OWS K	450	161	7	23	44	58	02	2	993	55	7	8	4	-	-	5	1	3	23	01	54	00	-	0																							
OWS M	660	020E	6	20	18	76	02	8	853	43	2	9	5	7	0	0	0	8	06	53	37	20	5	7																							
OWS A.	619	321	7	24	47	10	26	2	787	30	7	9	4	0	0	9	1	5	01	62	28	73	6	4																							
OWS B.	565	510	6	29	32	65	88	8	814	24	6	2	5	0	0	0	0	5	00	64	02	32	4	6																							
OWS C.	528	355	6	18	18	69	02	2	906	40	3	5	5	3	0	0	0	5	19	52	26	49	-	4																							
OWS D	440	410	6	27	45	59	25	8	891	56	6	6	5	0	0	0	0	6	01	58	48	25	5	1																							
OWS I	590	190	2	26	14	98	01	1	919	42	2	2	5	0	0	0	0	3	16	57	35	26	3	4																							
OWS J	522	205	7	35	22	98	02	2	995	46	7	5	6	-	-	0	0	2	23	54	33	36	6	7																							
OWS K	449	162	3	26	39	60	02	1	072	54	3	2	4	0	0	1	3	35	51	50	00	-	0																								
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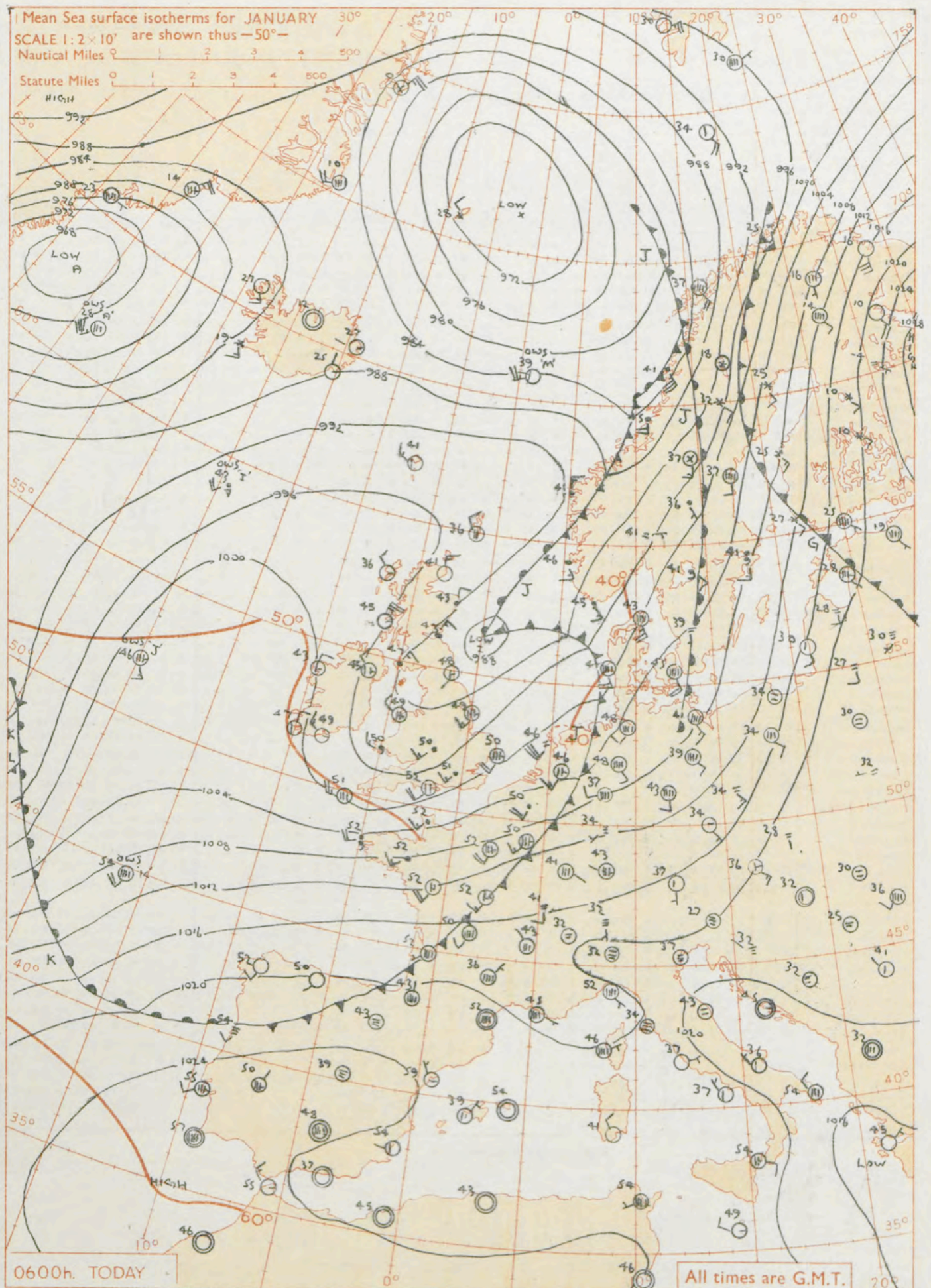
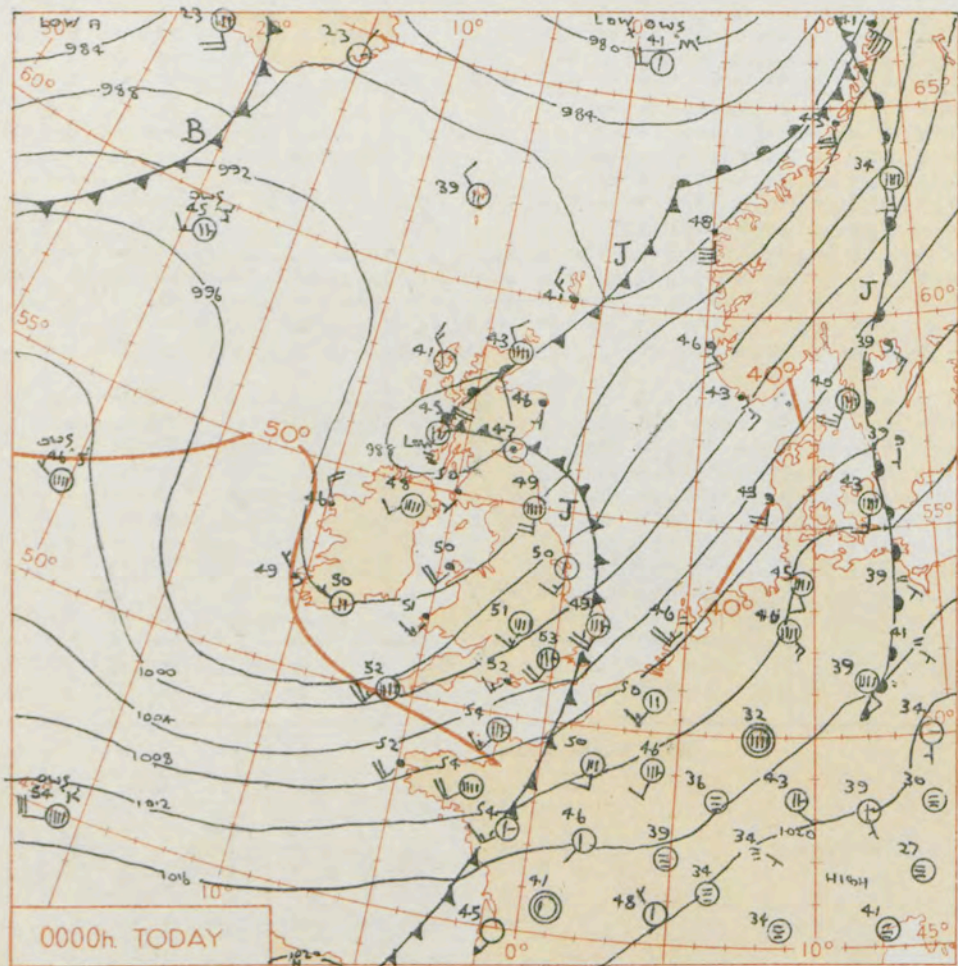
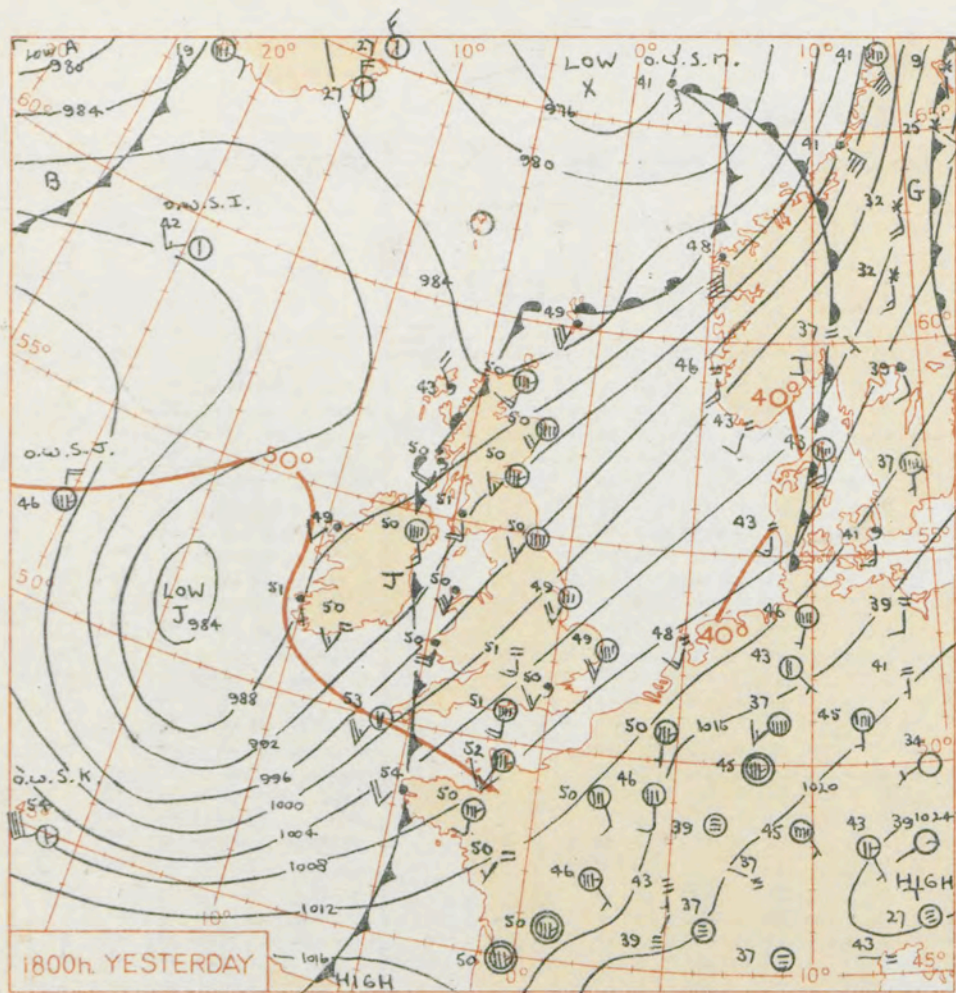
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The complete depression west and north of the British Isles yesterday morning moved northeast and the final trough of the system is now crossing eastern England. The weak ridge following it will in turn be followed by the fronts of another vigorous depression moving east-northeast on the Atlantic.

Issued at midday today Friday 1st January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

It will start cloudy with intermittent rain in eastern districts of England. Otherwise, there will be bright periods and scattered showers, but a belt of rain and high winds will reach southwest England this evening, and move northeast to affect all areas, except Sketland, by noon tomorrow. Showery weather will follow the rain into most western districts tomorrow morning. Temperatures will be near average.

OUTLOOK FOR the following 48 hours.

Changeable weather continuing.

06h. Ships Reports

* Information not usually received.

Date of Issue: Saturday 2nd January 1960

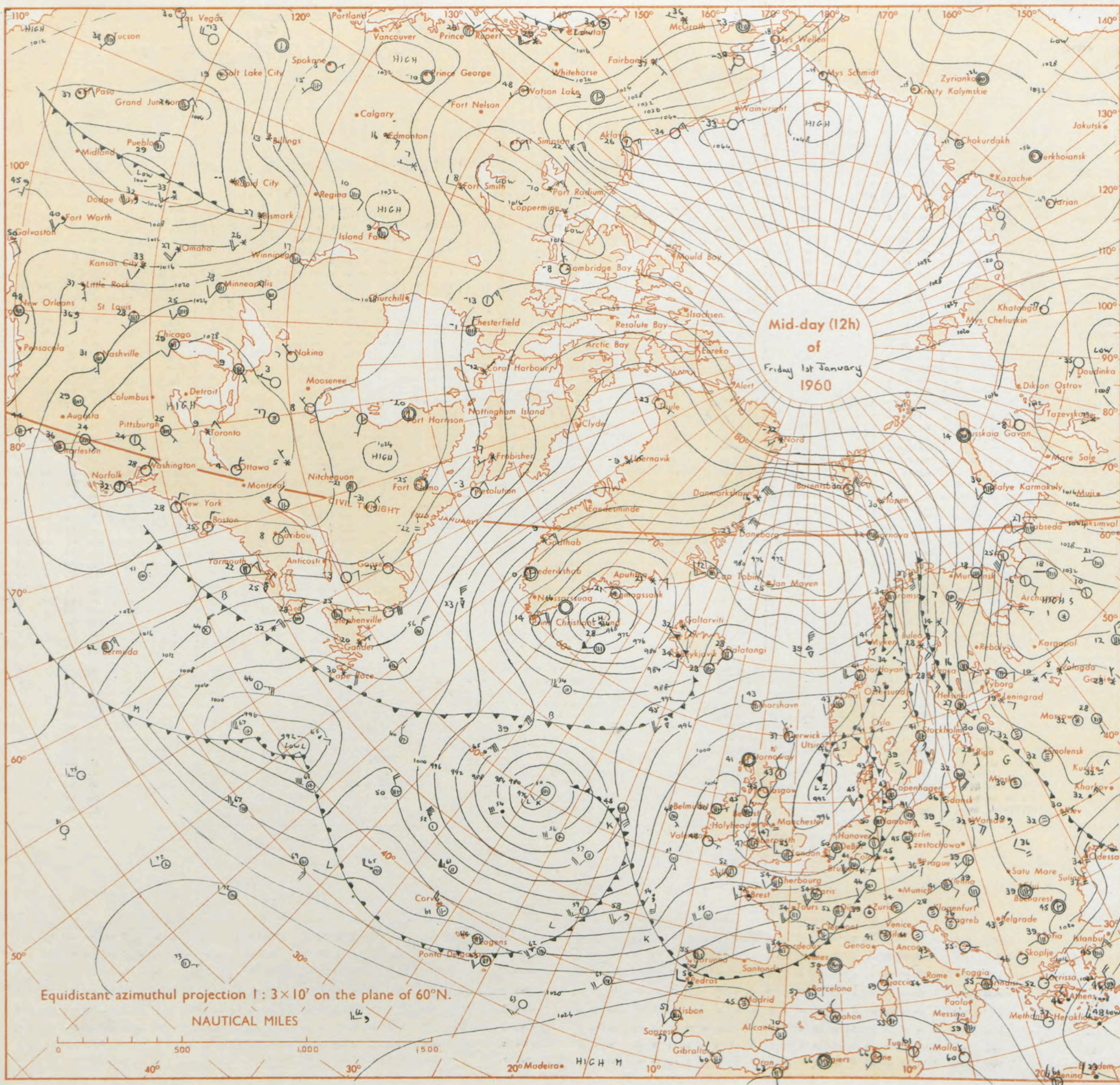
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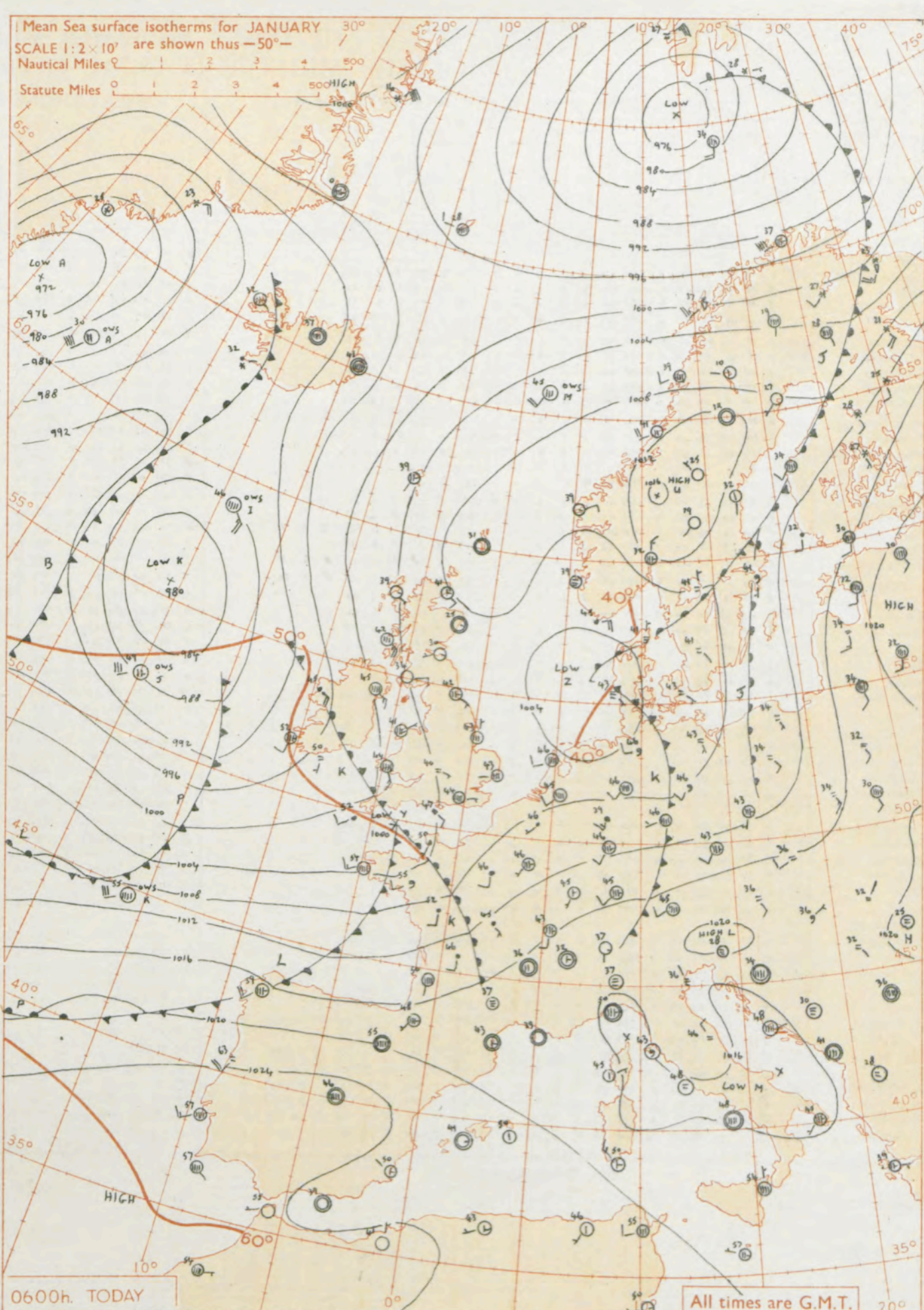
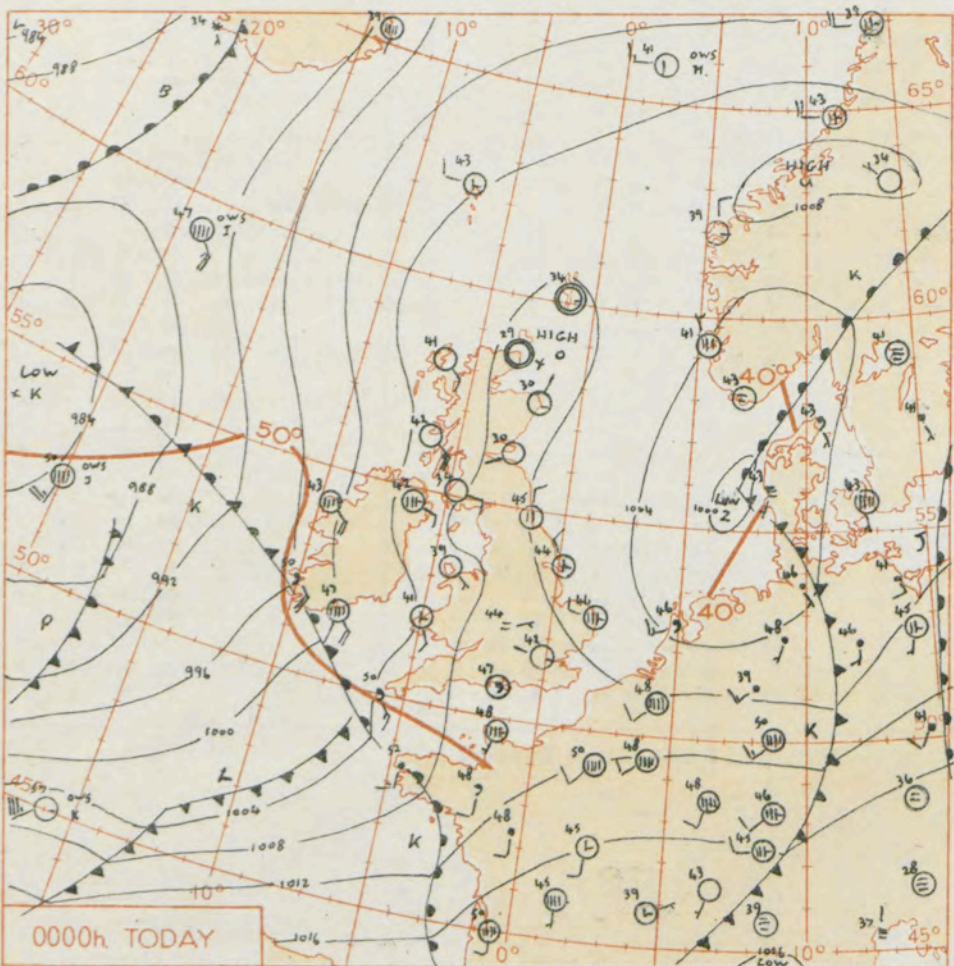
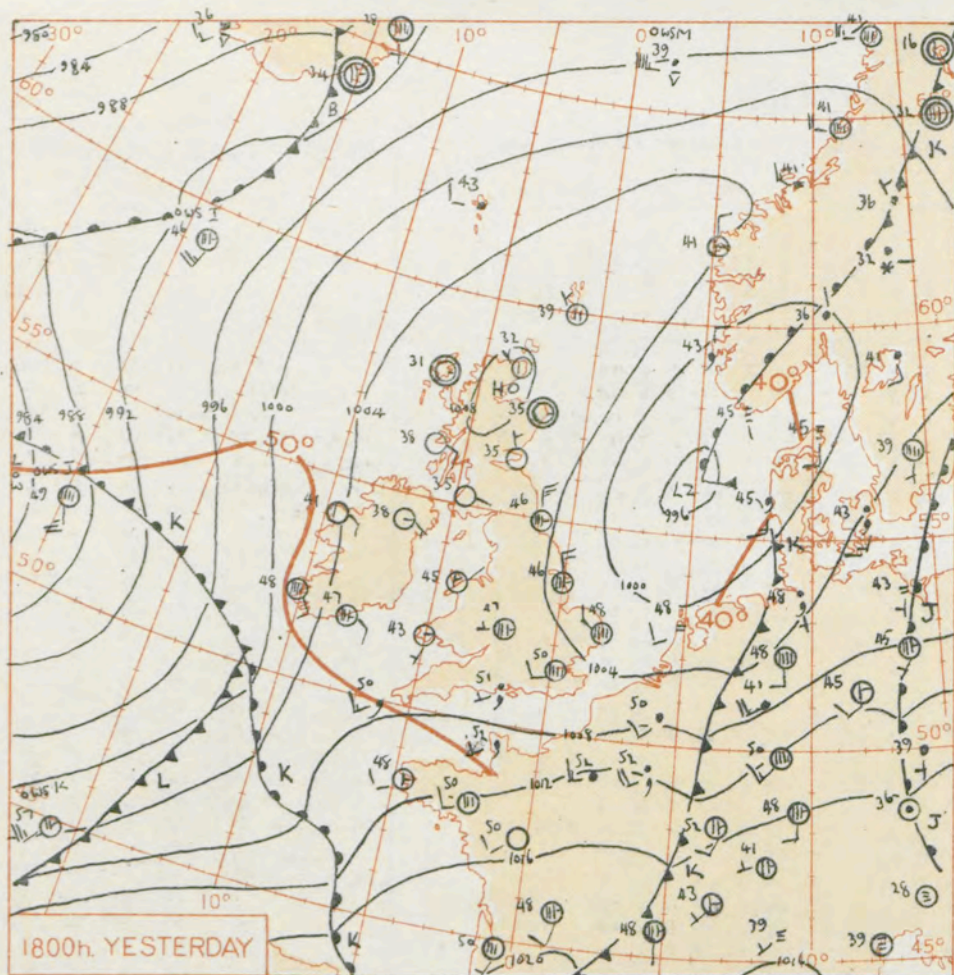
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for JANUARY
SCALE 1:2 x 10' are shown thus -50°-
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPSIS DEVELOPMENT

A weak ridge has moved eastwards across the British Isles since yesterday morning and has been followed by the frontal system of a depression in another depression further west, develops rapidly. Ireland will move rather slowly northeast morning the warm front of the developing districts.

Issued at midday

today Saturday 2nd January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and northern England will be dry at first with bright periods but a belt of rain affecting other districts of the British Isles will move north. The rain will be followed by brighter weather for a time but more rain will spread into western districts tomorrow morning. Fog may occur tonight in parts of England. Temperatures will be near average.

OUTLOOK FOR the following 24 hours:-

Mild. Rain at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. Saturday, 2nd January, 1960.																									OBSERVATIONS at 06h. G.M.T. Saturday, 2nd January, 1960.																									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	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	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F on Grass	Rain 21h. to 09h. in m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	Kew	775	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	11	03	56	02	1	052	45	8	0	9	2	-	41	7	21	8	4	99	-	rr R r r r	42	31	2	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	London Airport	772	1	28	02	58	02	6	082	42	1	6	4	0	0	42	0	04	1	7	10						8	08	04	59	20	5	052	44	8	5	4	1	-	42	7	23	8	6	18	-	rr dr d r	39	33	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Gatwick	776	3	26	04	64	02	1	081	43	3	5	6	0	0	41	2	03	3	6	20						8	08	04	66	20	5	052	44	3	5	4	1	-	42	7	26	4	7	10	8	6	14	-	rr	41	35	3	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Thorney Island	871	8	00	00	58	02	6	087	47	5	5	5	-	-	44	8	01	5	6	23						8	11	02	48	38	6	046	47	3	6	4	1	-	47	7	28	3	7	13	8	6	29	-	rr	46	42	7	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Hurn	862	8	00	00	58	02	6	083	47	5	5	4	-	-	45	8	03	2	7	08	5	6	8	8	8	8	12	09	58	64	6	031	47	3	7	3	1	-	46	7	37	3	7	06	8	7	10	-	rr	46	42	9	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Guernsey	894	2	18	12	81	02	5	096	49	2	5	5	0	0	45	8	14	2	6	22						8	19	12	19	63	6	020	51	8	6	1	-	51	7	26	8	7	02	-	rr	47	44	12	2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Felixstowe	697	4	26	08	57	02	1	078	45	4	5	6	0	0	43	2	07	4	6	47						0	00	00	57	01	0	069	42	0	0	9	0	0	40	6	11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

00h. Ships Reports

Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character ^c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
Lat	Lon	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
ows A	61.8	33.3	6	23	52	60	26	8	797	52	6	7	4	0	0	6	1	1	24	63	56	73	5	9	
ows B	56.5	54.0	8	32	28	63	85	8	000	21	8	2	4	-	-	0	0	0	00	67	09	30	5	8	
ows C	52.8	35.5	8	34	22	69	85	2	988	35	8	5	6	-	-	0	0	2	14	89	20	36	4	6	
ows D	44.0	41.0	8	27	30	61	61	6	815	62	8	0	4	2	-	0	0	6	81	52	58	-	-	-	
ows E	59.0	19.0	8	14	25	98	03	1	906	47	2	5	5	7	-	0	0	7	18	53	40	14	3	5	
ows F	52.6	20.0	8	19	23	97	25	8	846	50	8	5	6	-	-	4	1	0	01	51	48	49	-	5	
ows G	45.2	15.9	1	23	35	65	26	1	051	57	1	2	5	0	0	5	1	2	13	02	54	00	-	0	
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Date of Issue.....Sunday 3rd January.....1960

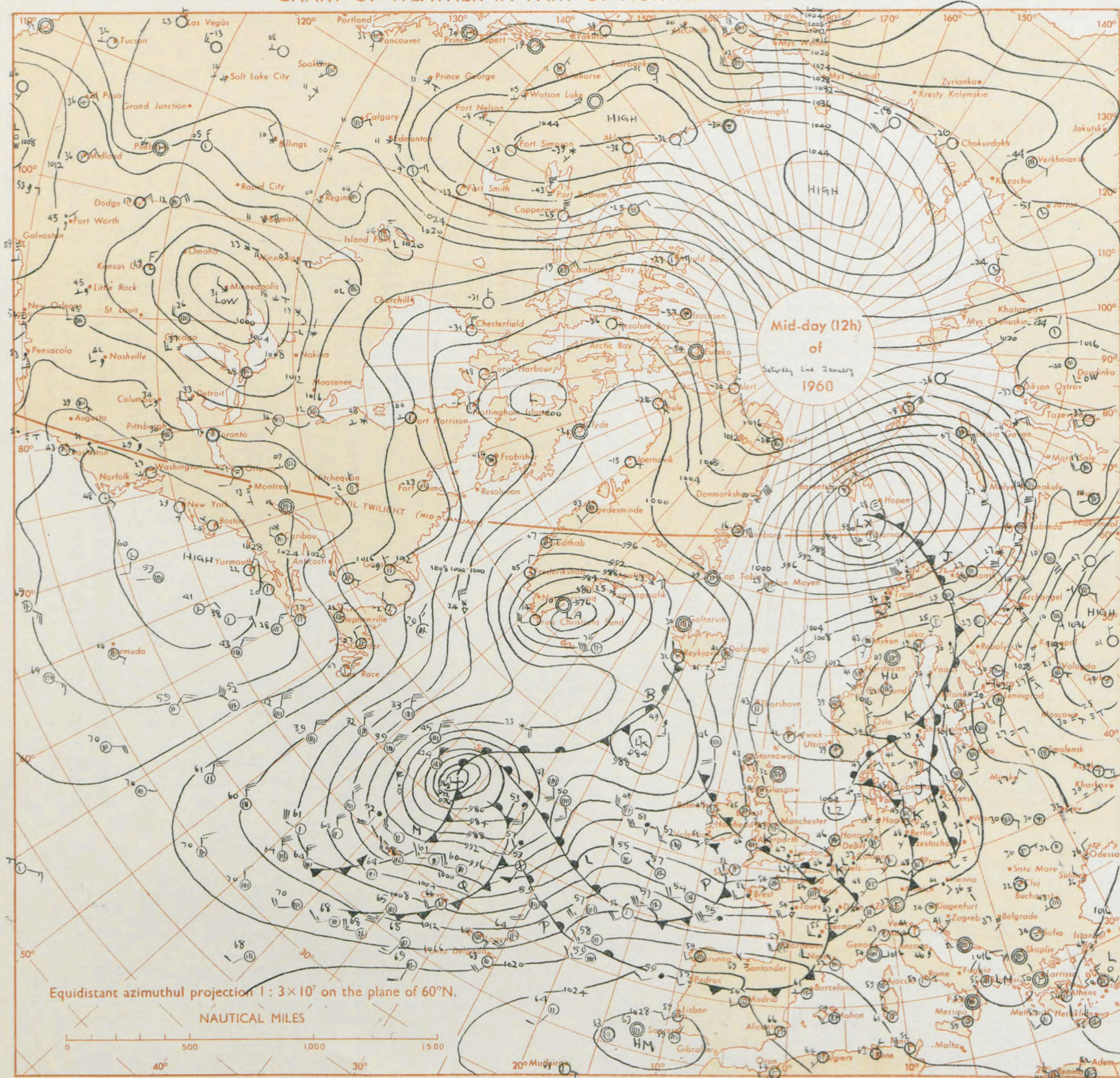
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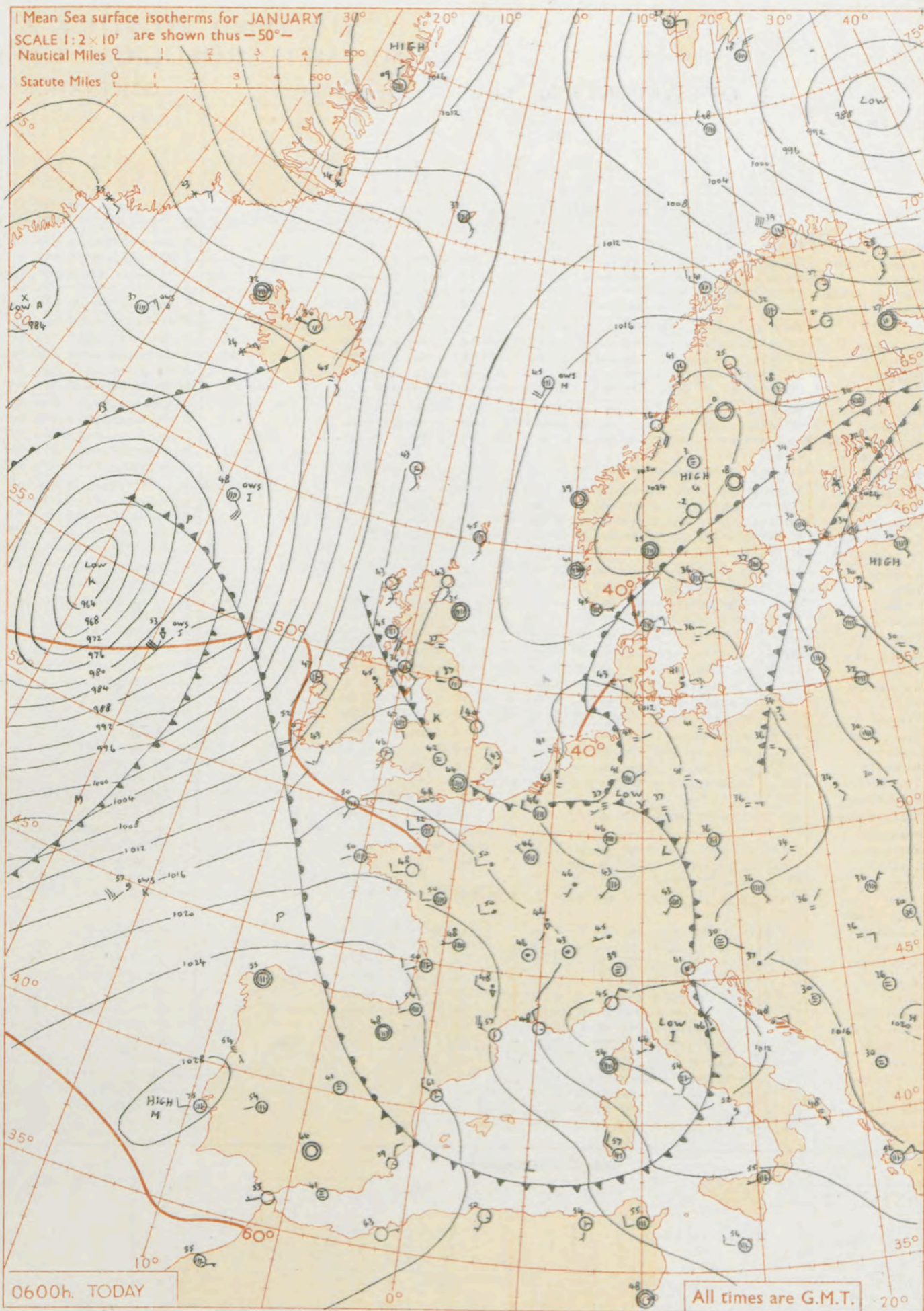
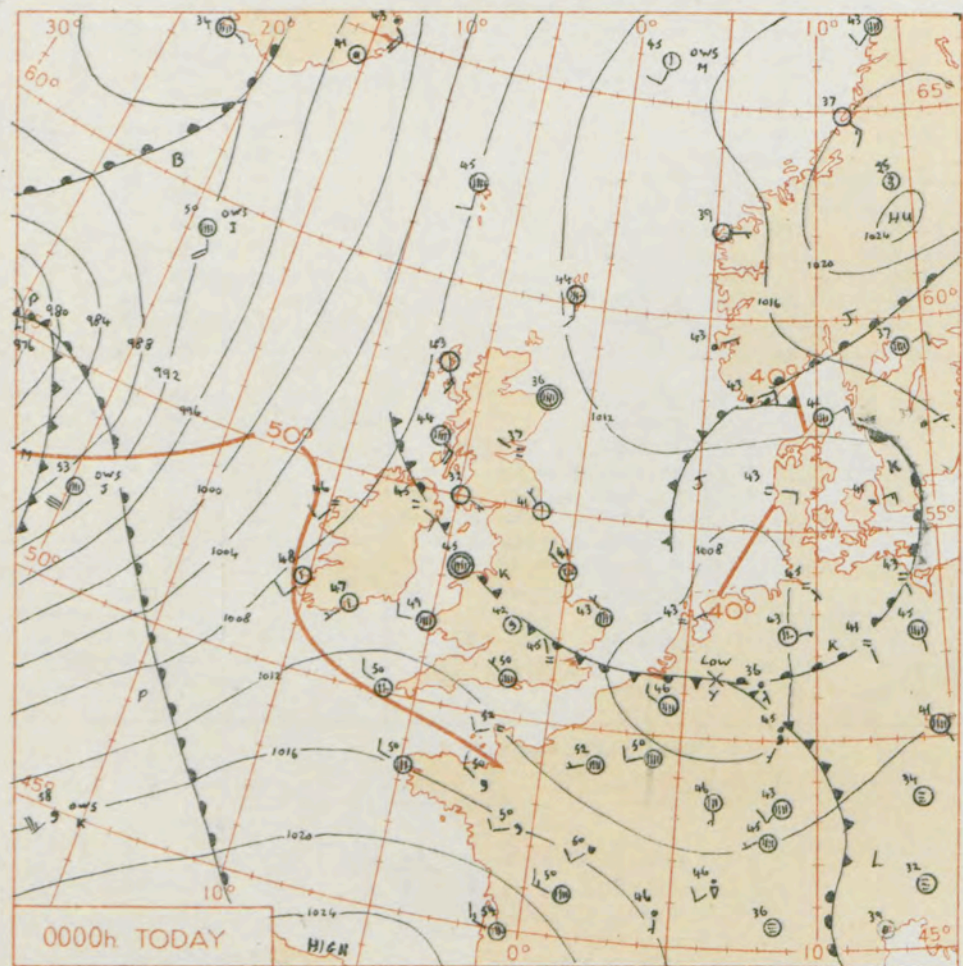
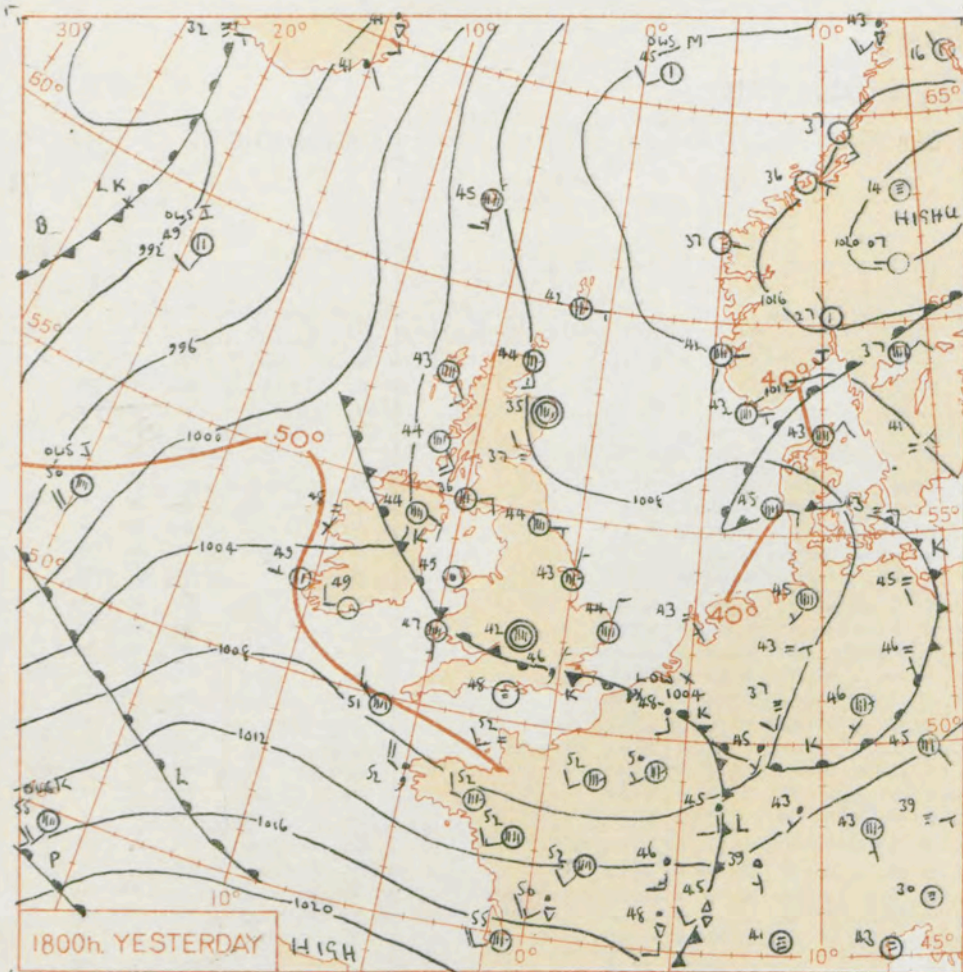
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* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A shallow depression moved east along the English Channel yesterday and is now filling up over Germany. An occlusion has remained almost stationary over Ireland, Wales and southern England since yesterday and is now beginning to move northeast again as a deep depression on the Atlantic continues its northeastwards movement towards the Iceland-Faroes region. The warm front of this depression is now over southwest Ireland and will cross the British Isles tonight but the cold front will probably be held up over the British Isles tomorrow as a wave-depression advances northeast from the Azores.

Issued at midnight

today Sunday 3rd January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with drizzle or rain at times over Ireland and southwest Britain will move northeast across the British Isles today and tonight and continue over England and Wales tomorrow. Brighter but showery weather will spread to Northern Ireland and Scotland before morning. Rather cold at first in eastern Britain becoming generally mild. Gales in some western areas.

OUTLOOK FOR the following 24 hours.

Rain or drizzle at times in England and Wales at first but the brighter, showery weather over northwestern districts spreading to all areas of the British Isles. Temperatures near average.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

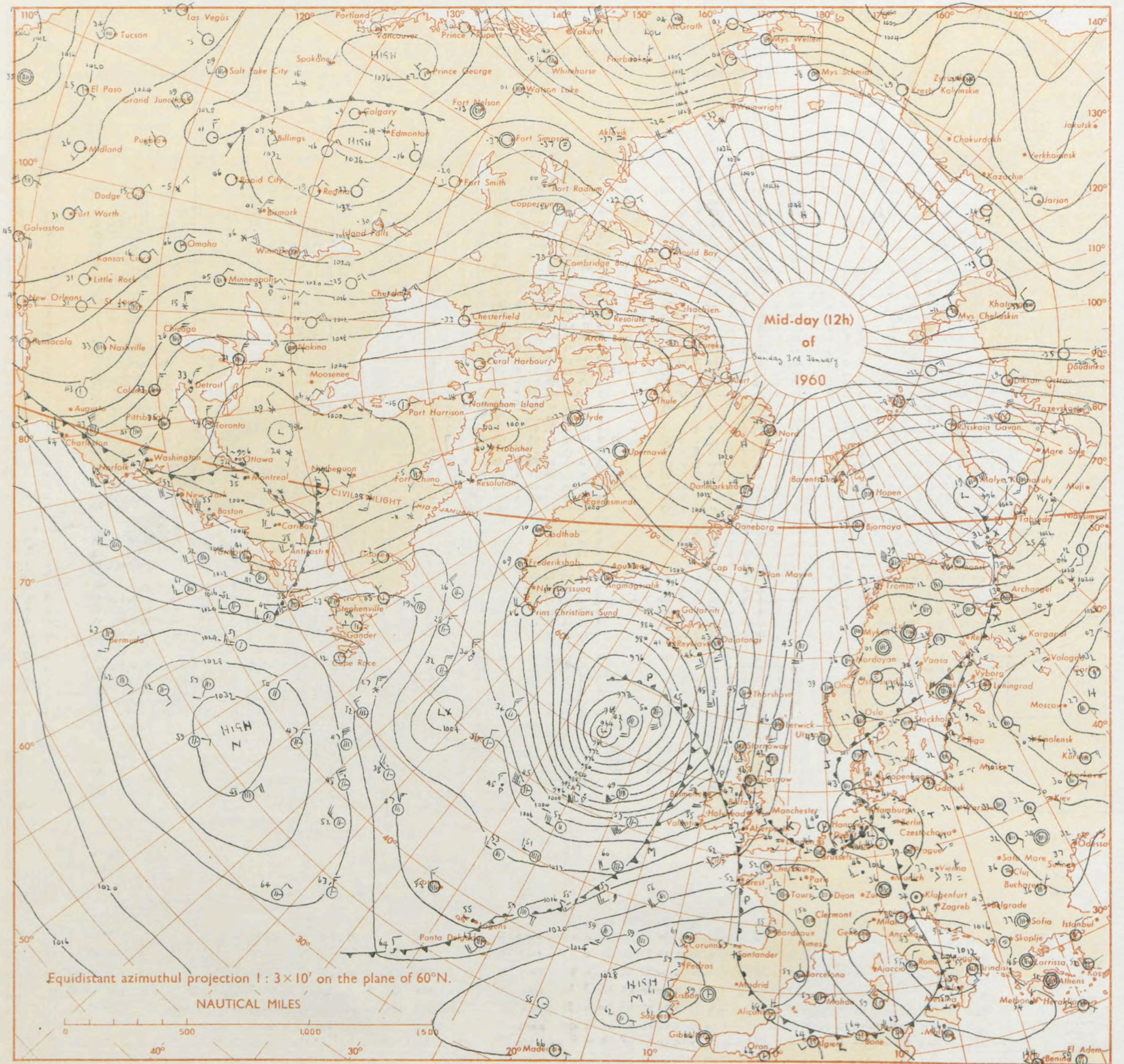
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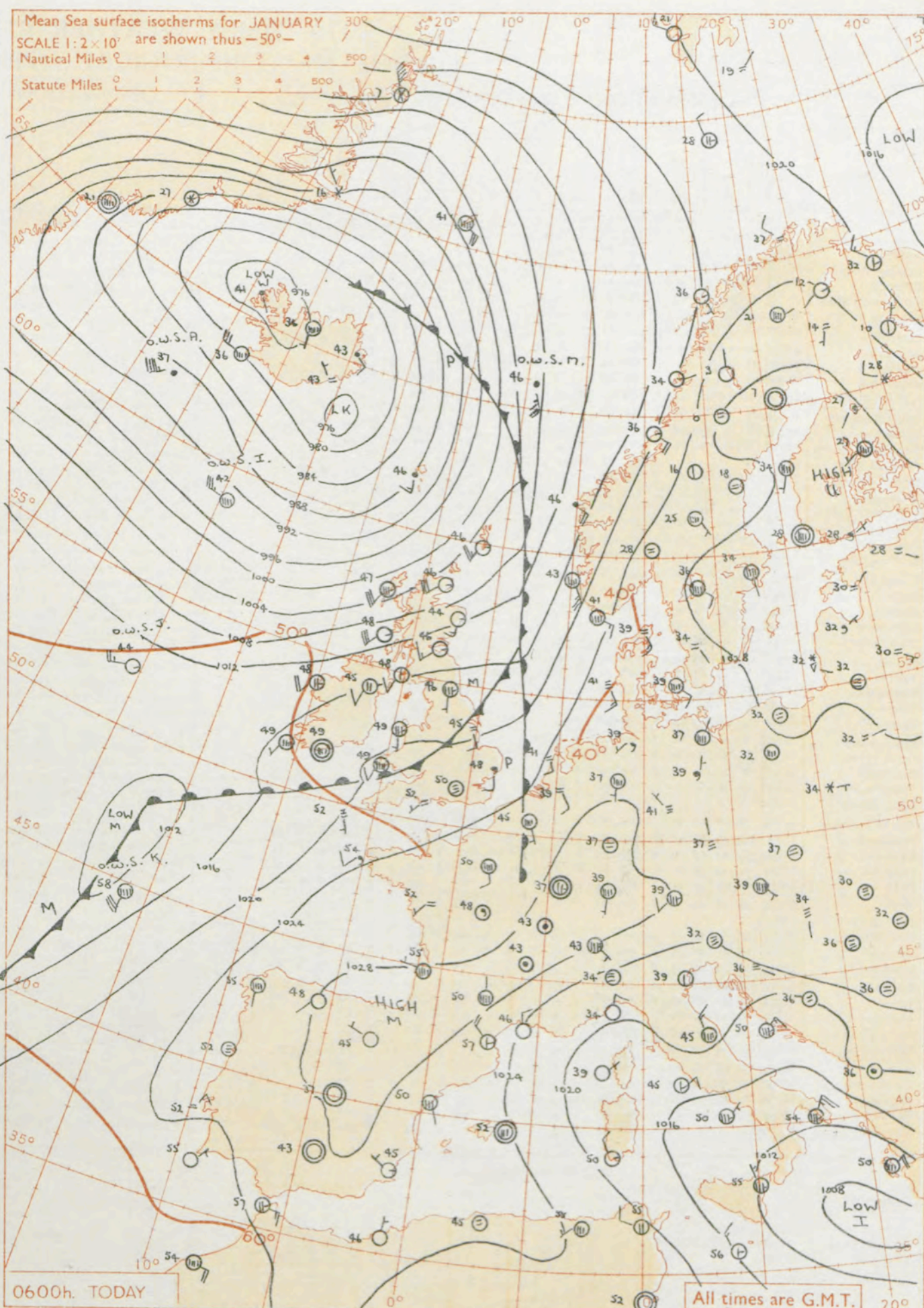
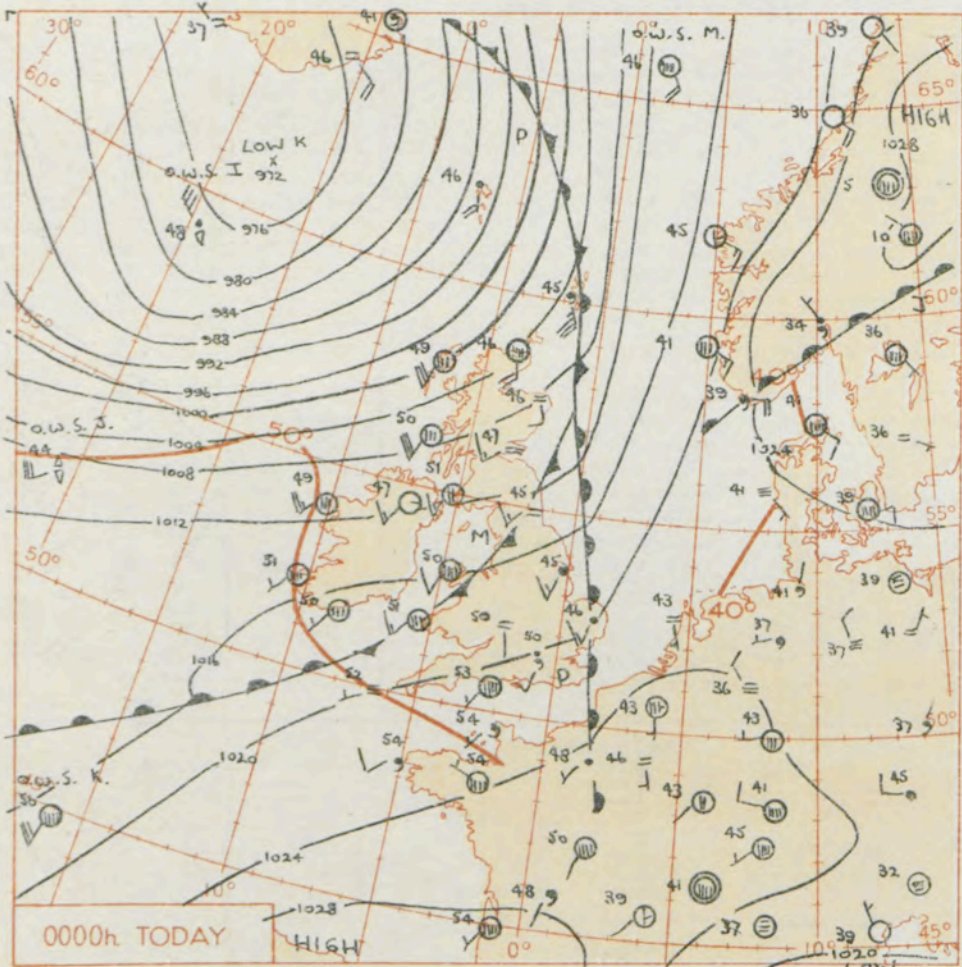
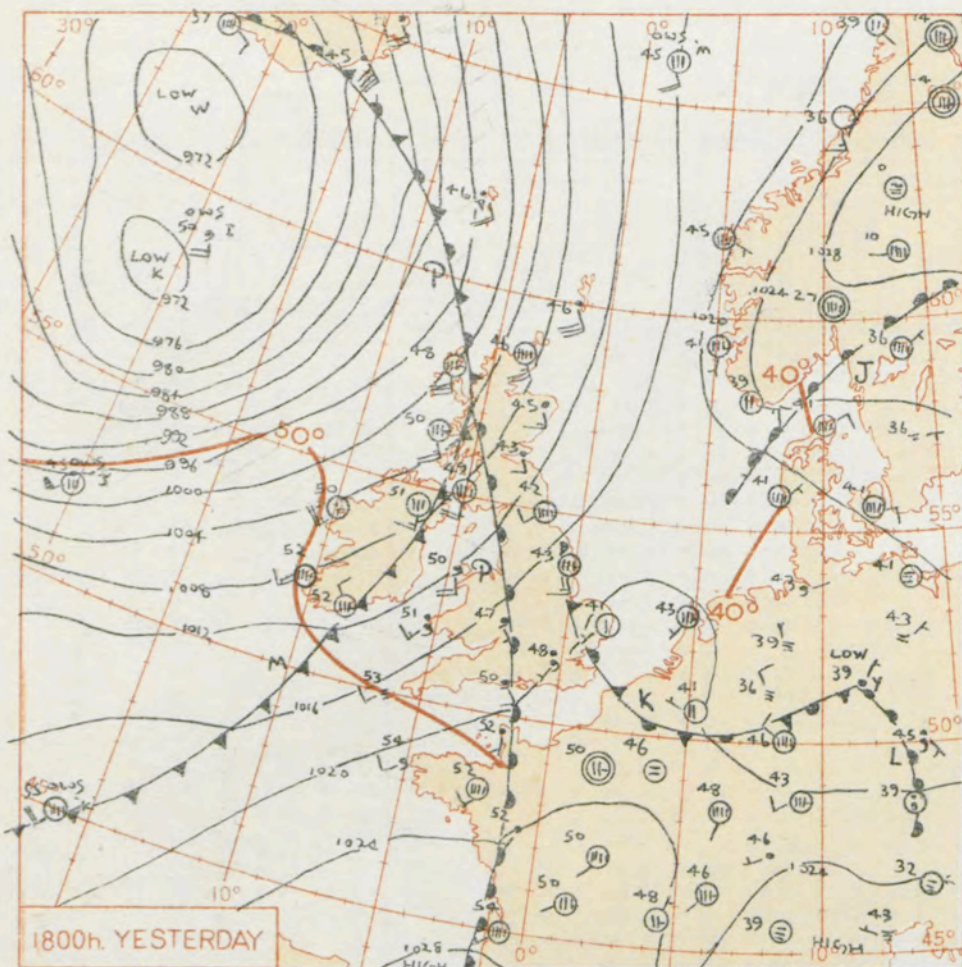
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Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar. at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship																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

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* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression now in the Iceland region will continue to move somewhat east of north, but will fill considerably during the next 24 hours. An occlusion associated with this depression crossed Scotland during the night and the warm front moved east across England and Wales, but the cold front is now returning slowly north across Wales as a shallow depression some 400 miles southwest of Ireland moves northeast. This depression will probably cross northern England early tomorrow.

Issued at midday

Today Monday 4th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

with drizzle in places and hill fog over central and southern districts, will move north to affect all of England and Wales during the night, but brighter weather will probably reach western districts tomorrow. Fog patches tonight and tomorrow except in north Scotland. Mild.

OUTLOOK FOR a further 24 hours:- Rather mild with mist or fog in many places during the evening and morning. Scattered showers in west and north Scotland, and a little drizzle in places in England.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No...35838.

Date of Issue. Tuesday 5th January 1960

OBSERVATIONS at 12h. G.M.T. 4th January 1960																										OBSERVATIONS at 18h. G.M.T. 4th January 1960																										OBSERVATIONS during DAY								
Code F.M.11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Cloud Layers					Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Bar	Cloud Layers					Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.															
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)			
	Kew	775	8	23	04	13	11	2	24.9	52	6	6	3	-	51	1	0.5	6	7	0.8	8	7	12				8	20	07	19	50	5	2.35	53	8	7	3	-	-	51	3	0.2	8	7	0.6					54	0.0	Tr	1							
	London Airport	772	8	21	01	12	2.8	4	24.8	52	5	6	3	-	52	0	0.9	5	7	0.7	8	7	14				8	20	09	2.8	50	5	2.42	53	6	7	2	-	-	51	3	0.1	2	7	0.3	6	7	0.5	8	7	0.3					54	0.0	Tr	1	
	Gatwick	776	8	21	06	22	3.1	5	25.0	53	6	6	2	-	52	1	0.5	6	7	0.3	8	7	0.5				8	22	0.8	2.8	51	5	2.43	52	5	6	1	-	-	52	5	0.0	5	7	0.2	8	7	0.5					53	0.0	1	1				
	Thorney Island	871	8	18	01	05	5.0	5	25.4	52	8	6	0	-	51	1	1.0	8	7	0.1							7	22	07	5.0	50	6	2.53	52	5	6	2	-	-	52	2	0.6	5	7	0.4	7	6	2.1					53	0.0	1	1				
	Hurn	862	9	21	05	09	5.1	5	24.7	53	9	-	0	-	53	0	1.0	9	-	0.2							8	19	06	3.9	2.0	5	2.46	53	3	7	3	-	-	52	3	0.4	2	7	0.4	3	7	0.7	5	6	1.1					54	0.0	0.2	1	
	Guernsey	894	8	20	08	01	5.0	5	24.5	52	8	6	0	-	52	0	0.8	8	7	0.0							8	21	14	8.0	0.2	5	2.63	53	6	5	6	-	-	4.9	3	0.3	6	6	3.0					53	0.0	0.1	1							
	Felixstowe	697	9	19	02	0.8	4.7	4	24.7	4.8	9	-	0	-	4.8	0	0.9	9	-	0.1							8	17	11	2.8	0.2	4	2.45	4.8	8	6	3	-	-	4.8	3	0.1	8	7	0.7					4.9	0.0	Tr	1							
	Gorleston	497	8	23	06	1.0	5	5	25.0	5.0	8	7	2	-	5.0	2	1.4	8	7	0.5							9	18	10	0.2	4.7	4	2.37	4.8	9	-	0	-	-	4.8	7	0.3	9	-	0.2					51	0.0	Tr	2							
	Mildenhall	578	7	22	04	5.6	0.1	2	23.8	52	3	0	9	3	7	5.0	1	0.5	3	6.5	7	2	7.0				9	18	07	1.6	5.4	5	2.28	53	8	6	4	-	-	51	7	0.4	8	7	1.0					54	0.0	0.1	1							
	Cardington	559	7	23	08	6.7	0.2	2	23.8	53	2	5	1	7	8	5.0	0	0.2	2	6	3.0	5	4	5.8	6	2	7.0	8	19	10	4.8	2.0	5	2.25	53	3	7	4	-	-	52	6	0.7	3	7	1.0	5	6	1.5	8	6	3.0					54	0.0	Tr	1
	West Raynham	485	9	24	09	0.2	4.3	4	23.5	4.9	9	-	0	-	4.9	0	0.3	9	-	0.0							7	18	12	1.4	5.0	4	2.27	4.9	7	5	6	-	-	4.9	7	0.6	7	6	3.0					52	0.0	0.1	1							
	Wittering	462	7	21	06	2.0	1.0	4	23.4	4.8	2	0	9	3	2	4.8	0	0.6	2	3	6.2	7	0	7.5			8	17	13	1.9	5.1	5	2.20	51	8	6	3	-	-	5.0	7	0.9	8	7	0.6					53	0.0	Tr	1							
	Boscombe Down	746	8	19	03	0.7	5.0	4	24.7	5.1	5	6	0	-	5.1	0	0.7	5	7	0.0	8	7	0.3				8	21	09	5.8	2.0	5	2.43	52	3	6	2	-	-	5.1	3	0.1	3	7	0.5	8	6	1.8					53	0.0	0.4	1				
	Ross-on-Wye	627	7	18	06	5.7	0.2	2	22.6	5.4	7	6	5	-	5.0	8	0.2	7	7	2.0							8	18	09	2.4	0.2	5	2.10	53	8	6	4	-	-	5.0	6	0.2	8	7	1.0					55	0.0	0.3	1							
	Bristol	628	8	14	08	2.6	1.0	5	23.7	5.2	8	6	3	-	5.0	0	0.4	8	7	0.7							8	23	12	4.8	2.1	6	2.25	5.4	3	6	4	-	-	5.0	2	0.4	3	7	1.5	8	6	2.3					55	0.0	Tr	1				
	Aberporth	502	8	16	12	6.2	0.2	6	20.6	5.4	6	6	3	7	-	5.0	8	1.3	2	7	0.4	6	7	0.9	8	4	5.8	8	20	2.0	5.8	2.0	5	1.86	5.2	6	6	3	-	-	5.0	0	0.2	6	7	0.8	8	6	2.0					54	0.0	0.2	1			
	Rhoose (Cardiff)	715	7	12	06	4.8	1.0	2	23.3	4.9	5	5	6	7	-	4.9	1	0.1	7	0.4	5	6	3.0	7	3	5.8	8	22	0.8	6.6	0.2	5	2.22	5.2	8	5	5	-	-	4.7	1	0.3	8	6	2.4					52	0.0	Tr	1							
	Plymouth	827	8	21	15	1.9	2.8	5	23.5	5.3	8	6	0	-	5.3	0	0.1	8	7	0.1							8	21	18	5.6	0.0	5	2.38	5.3	8	5	5	-	-	5.0	2	0.4	1	7	1.0	8	6	2.3					53	0.0	0.1	1				
	Chivenor	707	8	12	07	5.9	6.0	2	22.8	5.3	3	6	3	-	5.1	5	0.0	3	7	0.6	8	7	0.9				8	17	07	6.6	5.0	6	2.21	5.4	5	5	4	-	-	5.0	3	0.3	5	6	1.1	8	6	1.8					55	0.0	0.2	1				
	St. Mawgan	817	8	20	15	4.8	5.0	5	22.6	5.3	5	6	1	-	5.3	0	0.2	5	7	0.2	8	7	0.3				7	19	15	6.6	0.1	5	2.23	5.2	3	5	4	-	-	5.0	1	0.3	3	6	1.2	7	6	2.5					54	0.0	0.2	1				
	Culdrose	809	8	20	15	1.9	4.2	5	24.0	5.3	8	6	2	-	5.2	2	1.9	2	7	0.1	8	7	0.3				8	21	2.0	5.8	0.2	2	2.22	5.2	3	6	4	-	-	4.8	1	0.2	3	7	1.5	8	6	2.8					53	0.0	Tr	0				
	Scilly	804	8	20	13	5.8	0.2	4	22.0	5.3	8	5	4	-	5.2	0	0.5	8	6	1.4							8	21	18	6.1	0.2	2	2.10	5.2	8	5	4	-	-	5.0	6	0.4	8	6	1.5					53	0.0	0.3	1							
	Elmdon	534	7	21	05	2.3	1.0	4	23.6	5.0	3	5	7	7	-	4.8	0	0.5	3	6	5.0	7	3	5.8			8	19	11	2.4	2.0	5	2.11	5.2	8	7	2	-	-	5.2	6	0.8	8	7	0.5					54	0.0	0.3	1							
	Shawbury	414	7	16	05	5.8	1.0	2	22.4	5.0	7	5	7	7	8	4.6	0	0.1	7	6	5.6						7	16	11	5.0	2.0	6	1.93	5.1	5	5	5	-	-	5.0	7	1.3	5	6	2.0	7	6	5.0					54	0.0	0.2	1				
	Manchester	334	7	17	08	2.0	0.4	2	22.1	5.0	7	0	9	7	-	4.6	1	0.8	7	3	6.2						8	17	14	1.7	2.1	6	1.85	5.2	3	5	4	-	-	4.8	8	1.2	1	7	0.9	3	7	1.2	7	6	1.9					53	0.0	Tr	1	
	Squires Gate	318	8	15	05	1.2	1.0	2	21.8	4.8	3	5	5	7	-	4.5	3	1.0	3	6	2.5	4	6	5.0	7	3	5.8	8	11	07	1.2	5.9	6	1.71	4.8	6	7	3	-	-	4.8	7	0.3	6	7	0.8	8	6	2.0					51	0.0	3	1			
	Valley	302	8	17	09	4.8	0.3	2	21.1	5.0	2	6	4	-	4.8	0	0.3	2	7	1.1	8	6	5.0				8	20	22	2.8	5.0	6	1.66	5.2	8	6	2	-	-	5.1	6	1.5	8	7	0.3					52	0.0	9	1							
	Ronaldsway	204	8	25	06	6.4	0.3	2	20.7	5.0	1	5	6	7	-	4.5	0	0.7	1	6	3.5	8	4	5.8			8	03	10	4.6	6.3	6	1.78	4.4	4	5	5	2	-	-	4.2	7	1.6	1	7	0.8	4	6	2.1	8	5	5.0					50	0.0	7	1
	Silloth	214	8	23	10	4.8	0.3	2	20.8	4.9	3	5	7	7	-	4.5	1	1.2	3	6	5.0	8	3	5.9			8	26	05	1.8	6.3	6	2.00	4.4	8	0	5	2	-	-	4.1	7	0.4	8	5	2.8					4.9	0.0	7	2						
	Watnall	354	6	28	03	0.8	4.6	4	23.3	4.9	4	0	9	7	2	4.8	0	1.5	1	3	5.9	4	3	6.2			8	20	08	11	5.1	5	2.08	5.0	8	7	3	-	-	4.9	6	1.0	8	7	0.6					52	0.0	1	1							
	Spurn Head	396	8	00	00	1.6	0.3	2	23.2	4.7	8	6	4	-	4.7	2	1.4	8	7	1.0							8	18	06	1.2	1.0	2	2.17	4.5	8	5	5	-	-	4.5	7	1.0	8	6	2.0					4.9	0.0	-	1							
	Finningley	360	8	18	05	0.6	4.6	4	23.0	4.6	8	0	9	7	-	4.6	0	0.6	5	3	6.2	8	4	6.9			8	16	10	1.1	5.1	6	2.04	4.8	8	5	5	-	-	4.8	7	1.5	8	6	2.0					52	0.0	Tr	1							
	Dishforth	261	8																																																									

12h. Ships Reports

18h. Ships Reports

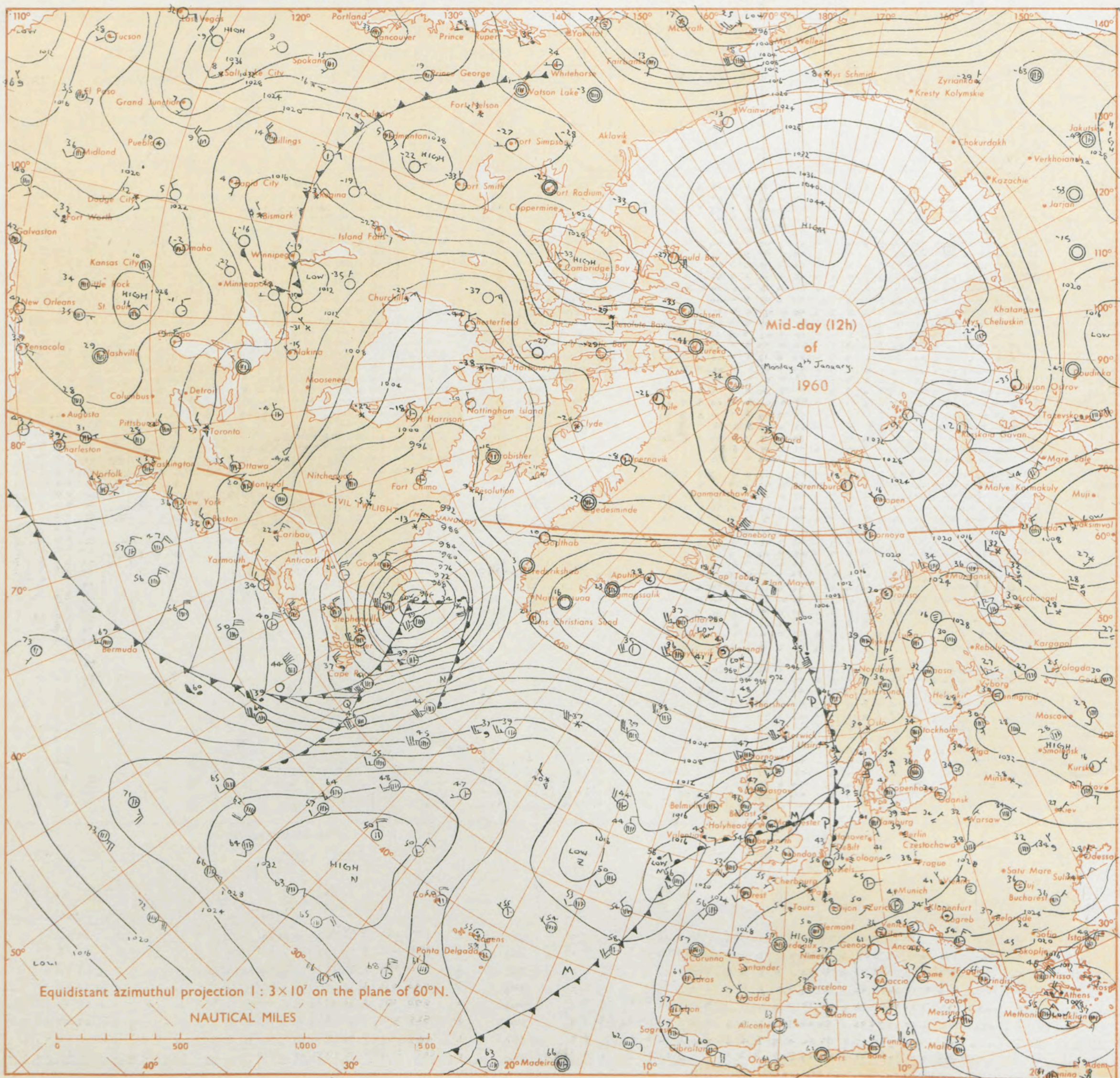
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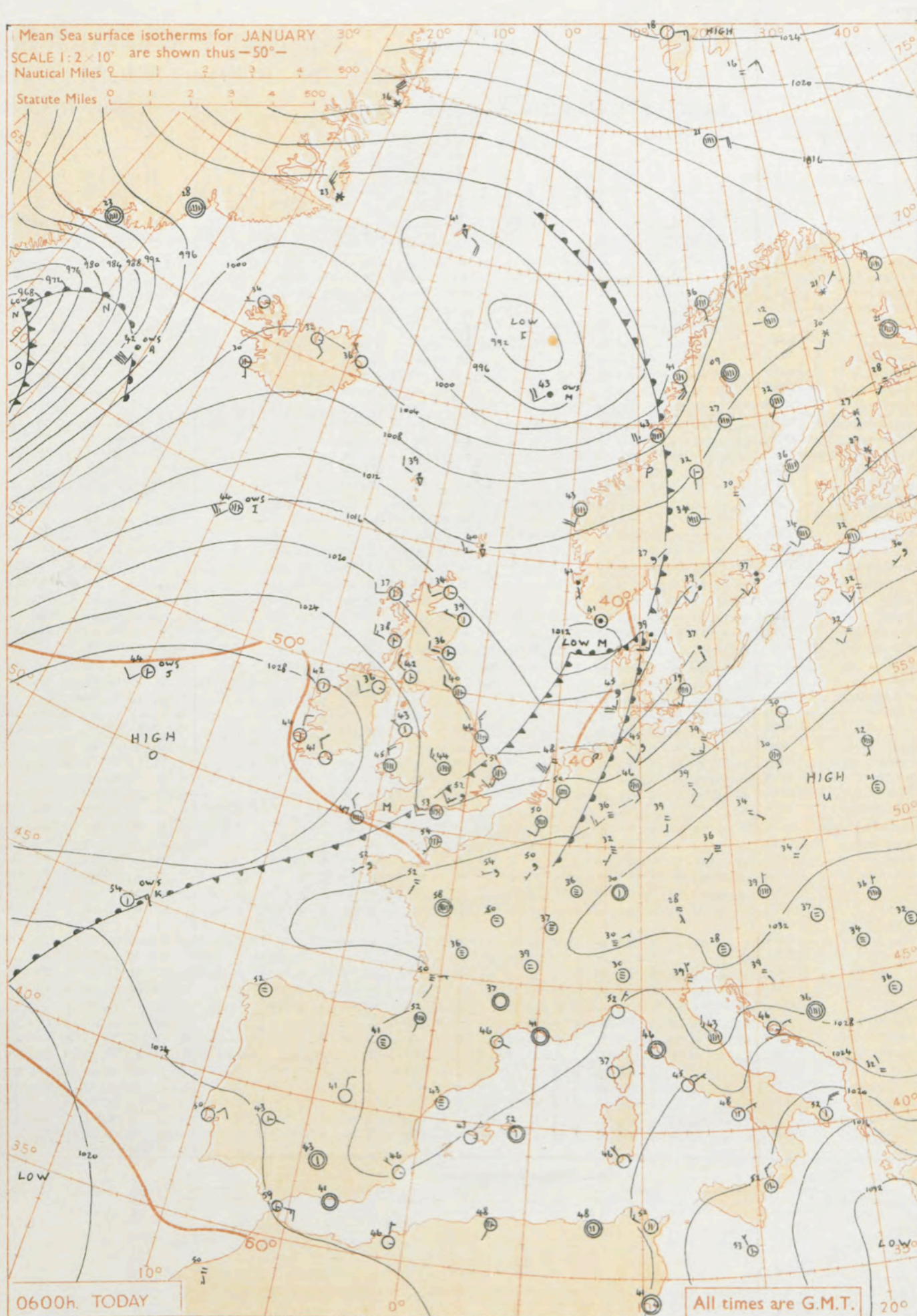
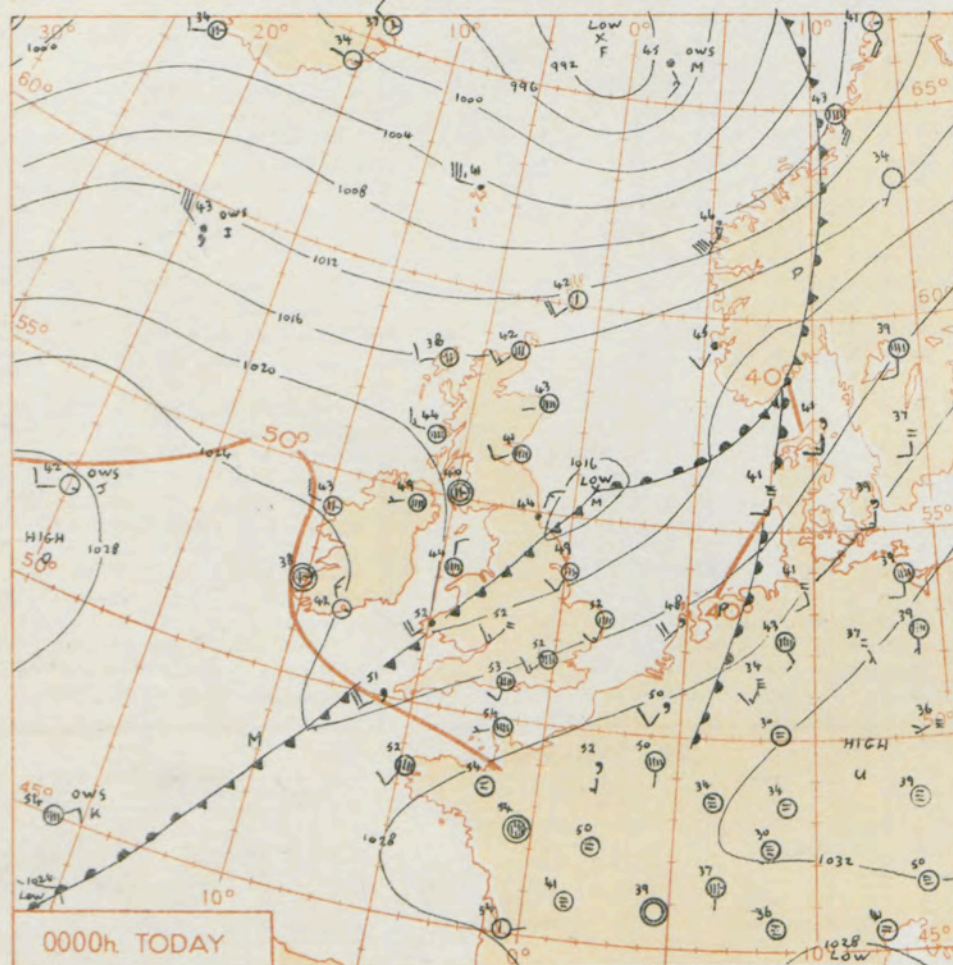
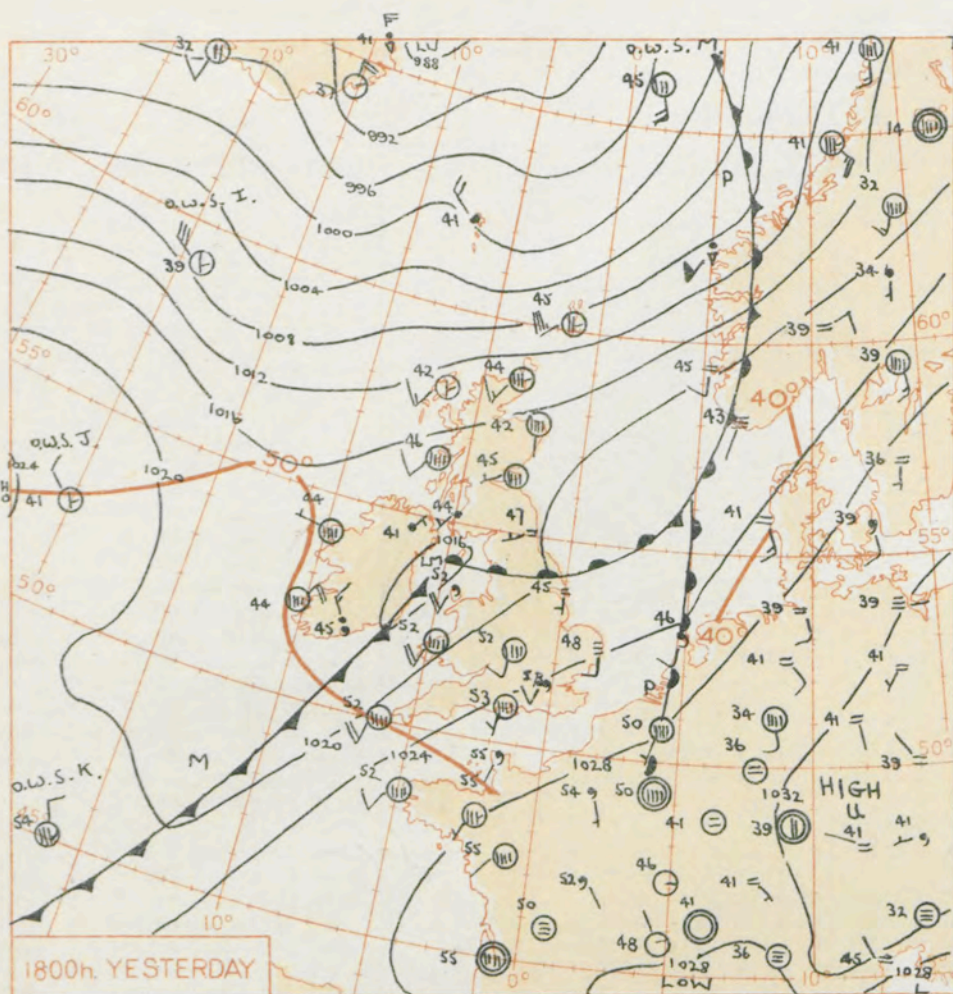
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A small wave depression moved quickly from southwest of Ireland across north England into the North Sea and is expected to continue into the Baltic while an associated cold front crosses southern England into France. A ridge from the Atlantic has intensified and moved towards Ireland and will probably give an anticyclone over the British Isles for a time.

Issued at midday today Tuesday 5th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be bright periods in all areas though parts of the southeast will be cloudy at first. Scattered showers in the northwestern coastal areas will die out in the afternoon, but there may be snow showers on hills in Scotland at first. Some fog and frost is expected night and morning, possibly dense in parts of the Midlands.

OUTLOOK FOR the following 24 hours.

Bright periods with average temperatures but fog and frost night and morning.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

		OBSERVATIONS at 00h. G.M.T. 5th January 1960																									OBSERVATIONS at 06h. G.M.T. 5th January 1960																									OBSERVATIONS during NIGHT					
Code FM 11.A		Station Number	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Total Cloud	Wind Direction	Speed	Weather	Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers					Weather	Temp. 21h to 09h		Rain 21h to 09h, m.	State of ground 09h.													
Station						Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form							Height	Amount	Form	Height	Amount			Form	Height	Amount	Form	Height		Amount	Form			Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	21h to 03h.	03h to 09h.	Min. °F
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	775	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	23	13	60	50	5	23.4	51	6	7	4	-	-	50	6	01	6	7	12	8	7	20	-	ido rfo	48	47	Tr	1	1		
London Airport	772	5	23	14	61	20	5	240	52	5	7	4	-	-	48	8	02	5	7	16	8	6	22	-	-	8	23	13	60	50	5	23.0	51	7	7	4	-	-	50	7	06	3	7	11	3	7	15	8	6	25	ido	ido rfo	48	45	Tr	1	1
Gatwick	776	5	21	10	64	02	5	245	51	8	5	5	-	-	49	8	02	1	7	12	8	6	26	-	-	8	21	13	28	51	5	23.7	51	4	6	3	-	-	49	7	06	4	7	06	8	7	09	-	ido dodo ido	49	46	02	1	1			
Thorney Island	871	7	22	10	69	02	5	254	53	7	5	5	-	-	47	8	03	7	6	28	-	-	-	-	-	8	23	13	56	51	6	24.8	51	8	6	3	-	-	50	6	05	2	7	04	8	7	07	-	ido ddo	51	50	01	1	1			
Hurn	862	5	20	11	61	02	5	247	53	5	5	5	-	-	48	8	02	1	7	08	8	6	26	-	-	8	24	12	56	01	5	24.4	53	5	6	3	-	-	51	3	01	2	7	06	5	7	07	8	7	08	ido	ido ido	50	48	Tr	1	1
Guernsey	894	5	24	14	50	02	2	276	52	3	6	4	-	-	48	7	06	3	7	12	7	6	20	-	-	8	23	12	66	02	2	27.4	51	5	6	2	-	-	51	5	01	5	7	03	7	6	25	-	ido dodo F	50	47	1	1	1			
Felixstowe	697	5	19	10	61	02	5	237	48	8	5	6	-	-	49	7	07	8	6	37	-	-	-	-	-	4	20	10	58	01	1	22.5	48	4	5	5	0	-	-	46	7	08	4	6	28	-	ido	ido	48	46	01	1	1				
Gorleston	497	8	20	14	56	03	4	228	52	5	5	4	-	-	52	7	06	8	6	18	-	-	-	-	-	7	21	14	62	02	1	24	51	7	5	5	-	-	48	8	08	7	6	25	-	ido	ido	46	45	Tr	2	1					
Mildenhall	578	7	20	14	74	01	5	219	54	7	5	6	-	-	47	8	05	7	6	38	-	-	-	-	-	8	22	14	74	60	6	21	51	5	5	4	-	-	49	6	07	5	6	15	8	6	28	-	ido dodo ido	47	45	Tr	1	1			
Cardington	559	8	21	19	66	02	2	222	52	8	5	5	-	-	47	8	04	8	6	26	-	-	-	-	-	8	22	17	58	51	5	21.6	52	7	3	-	-	51	7	07	2	7	07	6	6	14	8	6	23	-	ido dodo pro	44	42	02	1	1	
West Raynham	485	8	24	20	66	02	6	210	52	8	5	6	-	-	46	7	10	8	6	38	-	-	-	-	-	8	24	18	66	60	2	201	50	4	5	4	-	-	48	3	41	4	6	14	8	6	35	-	ido id	45	44	Tr	1	1			
Wittering	462	8	23	15	66	03	6	208	51	8	5	5	-	-	47	7	08	8	6	29	-	-	-	-	-	8	31	17	62	51	5	212	48	3	7	4	-	-	46	3	06	3	7	10	8	6	25	-	ido dodo	44	41	01	1	1			
Boscombe Down	746	7	20	16	58	01	5	241	50	4	6	4	-	-	48	0	03	4	7	12	7	6	30	-	-	6	24	11	48	50	5	23.7	51	8	5	3	-	-	51	6	01	8	6	07	-	dodo ido	45	43	Tr	1	1						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	6	36	08	60	02	2	243	47	8	6	5	-	-	43	3	25	8	7	20	-	ido	ido	43	38	-	1	1				
Bristol	628	8	19	12	66	03	5	220	52	8	5	5	-	-	48	8	04	8	6	25	-	-	-	-	-	8	19	09	58	50	6	238	50	8	7	2	-	-	49	3	17	8	7	03	-	ido dodo ido	45	42	2	1	1						
Aberporth	502	8	22	19	48	61	6	191	52	7	6	2	-	-	51	3	07	7	7	05	8	7	09	-	-	8	35	18	66	20	6	263	45	8	5	6	-	-	40	2	28	2	6	19	8	6	45	-	dodo rfo	44	40	4	1	1			
Rhoose (Cardiff)	715	7	21	13	74	03	2	223	51	7	5	4	-	-	49	6	02	7	6	14	-	-	-	-	-	6	33	15	74	28	6	244	47	3	6	4	-	-	46	2	10	3	7	11	6	6	29	-	ido	dodo ss	42	39	0.5	1	1		
Plymouth	827	8	22	20	59	02	6	243	52	6	7	4	-	-	51	0	04	6	7	10	8	6	18	-	-	8	29	11	59	02	5	258	50	3	6	4	-	-	48	2	15	3	7	4	8	6	13	-	ido ddo	47	45	0.4	1	1			
Chivenor	707	8	20	15	49	53	5	220	52	3	7	2	-	-	51	6	03	3	7	03	6	7	06	8	6	14	8	34	09	66	20	5	261	47	8	5	5	-	-	45	3	31	2	7	09	8	6	29	-	ido ddo	47	44	0.5	1	1		
St. Mawgan	817	8	20	17	37	51	5	229	52	5	7	1	-	-	52	4	00	5	7	02	8	7	04	-	-	8	35	12	61	20	5	270	47	4	7	3	-	-	47	2	24	4	7	07	8	6	25	-	dodo	ido ido	46	45	1	1	1		
Culdrose	809	8	21	24	56	50	5	235	51	3	7	2	-	-	51	3	06	3	7	03	8	6	10	-	-	8	31	11	58	58	5	269	48	3	7	3	-	-	46	2	21	3	7	08	8	6	18	-	ido dodo	47	45	1	1	1			
Scilly	804	8	23	18	48	50	6	228	51	8	6	2	-	-	51	2	10	8	7	03	-	-	-	-	-	8	33	11	74	02	6	276	47	8	6	4	-	-	45	2	25	8	7	10	-	ido ido	47	44	0.1	0	0						
Elmdon	534	7	21	16	58	10	6	202	52	7	5	6	-	-	48	8	10	2	6	22	7	6	35	-	-	8	30	14	58	11	6	240	44	6	5	4	-	-	41	3	32	6	6	16	8	6	25	-	ido	ido dodo rfo RR	41	39	1	1	1		
Shawbury	414	8	20	15	66	60	6	184	53	8	6	4	-	-	48	8	07	8	7	15	-	-	-	-	-	1	31	12	74	01	6	242	42	1	5	7	0	0	38	1	27	1	6	56	-	ido dodo dr	40	38	1	1	1						
Manchester	334	8	20	19	63	03	6	171	52	4	5	4	-	-	48	8	10	4	6	15	6	6	20	8	6	56	2	32	08	58	01	6	237	40	2	6	4	0	0	38	2	36	2	7	12	-	ido rr ddo	39	34	3	1	1					
Squires Gate	318	8	31	10	40	58	6	173	45	8	5	5	-	-	45	3	10	1	7	09	8	6	22	-	-	5	32	08	74	03	6	242	43	4	5	5	0	1	39	2	37	4	6	23	3	0	75	-	rfo dodo rfo	42	39	2	1	1			
Valley	302	8	36	12	63	21	6	194	44	8	5	5	-	-	43	3	41	8	6	20	-	-	-	-	-	2	30	06	66	02	1	256	43	2	5	6	0	0	40	2	26	2	6	30	-	ido	ido	42	37	2	1	1					
Ronaldsway	204	8	11	06	62	21	6	194	42	6	6	4	2	-	39	2	26	6	7	13	8	5	50	-	-	3	29	12	74	01	1	248	43	2	5	6	0	2	39	2	23	2	6	40	-	rfo	ido	41	37	0.6	1	1					
Silloth	214	8	36	11	56	60	6	190	41	8	5	5	-	-	39	3	02	8	6	25	-	-	-	-	-	4	24	05	74	01	6	231	42	4	5	6	0	0	36	2	20	1	6	20	4	6	30	-	rfo rfo	37	32	3	2	1			
Watnall	354	6	24	14	59	01	5	190	50	6	5	6	0	0	48	7	07	6	6	37	-	-	-	-	-	7	32	14	63	01	6	220	44	4	5	4	-	-	40	3	31	4	6	15	7	6	56	-	rfo rfo	41	34	1	1	1			
Spurn Head	396	7	21	11	55	01	2	191	49	7	5	5	-	-	48	7	10	7	6	20	-	-	-	-	-	8	35	15	58	02	6	191	46	8	5	5	-	-	45	2	15	8	6	20	-	ido	ido	42	40	0.4	1	1					
Finningley	360	8	20	16	40	02	5	183	52	8	5	5	-	-	48	7	07	8	6	28	-	-	-	-	-	8	33	11	59	20	6	221	43	4	6	4	-	-	41	3	38	4	7	10	8	6	20	-	ido	dodo	41	38	0.1	1	1		
Dishforth	261	8	18	09	32	51	6	163	52	8	6	4	-	-	49	7	08																																								

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	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.	Waves															
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours		Sea	Dew Point	Direction								Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L ₁ L ₂ L ₃	L ₀ L ₁ L ₀	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D _s	V _s	a	pp	T _s T _g	T _d T _d	dwdw	Pw	Hw	L ₁ L ₂ L ₃	L ₀ L ₁ L ₀	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	D _s	V _s	a	pp	T _s T _g	T _d T _d	dwdw	Pw	Hw													
OWS A	62.6	29.9	8	21	23	97	86	8	999	36	4	9	4	-	-	5	3	2	25	57	28	21	3	4	OWS A	62.4	30.9	8	18	40	96	63	8	924	42	6	7	3	2	-	5	1	6	42	00	39	19	4	8											
OWS B	56.5	51.0	8	25	19	69	01	7	615	34	2	9	2	0	7	0	0	3	22	54	28	49	-	8	OWS B	56.5	51.0	6	27	40	63	02	2	765	33	6	5	5	0	0	0	2	103	55	29	77	5	1												
OWS C	52.9	35.5	8	18	40	63	02	2	062	45	8	5	5	-	-	0	0	7	34	03	39	20	4	9	OWS C	52.8	35.5	8	18	54	63	02	2	023	47	8	5	5	-	-	0	0	3	03	06	43	20	4	9											
OWS D	44.0	41.0	8	18	32	63	02	2	143	60	6	5	5	2	-	0	0	7	77	01	53	19	5	9	OWS D	44.0	41.0	8	31	10	37	64	6	091	53	8	0	4	2	-	0	0	5	07	56	53	09	6	4											
OWS I	58.9	19.0	5	29	32	96	89	8	130	43	5	8	5	-	-	0	0	2	34	57	40	29	3	9	OWS I	59.0	19.0	7	23	27	98	03	8	163	44	7	8	4	-	-	0	0	2	14	56	36	24	3	8											
OWS J	52.5	19.8	1	25	10	98	01	8	281	42	1	2	5	0	0	0	0	2	21	57	41	28	5	7	OWS J	52.5	19.8	3	22	10	98	03	0	300	44	3	5	6	0	0	0	1	04	55	42	27	5	6												
OWS K	44.9	16.2	8	04	10	70	02	2	260	54	0	0	9	0	7	0	0	3	14	51	52	27	6	8	OWS K	44.8	16.3	2	05	15	80	02	1	263	54	0	0	9	0	2	0	0	4	00	51	52	27	5	6											
OWS M	66.0	02.0(E)	8	16	14	68	60	6	924	45	6	7	4	2	-	0	0	7	29	51	45	16	5	6	OWS M	66.0	02.0(E)	8	24	18	65	60	6	923	43	4	7	4	2	-	0	0	7	03	53	39	24	5	6											

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35839

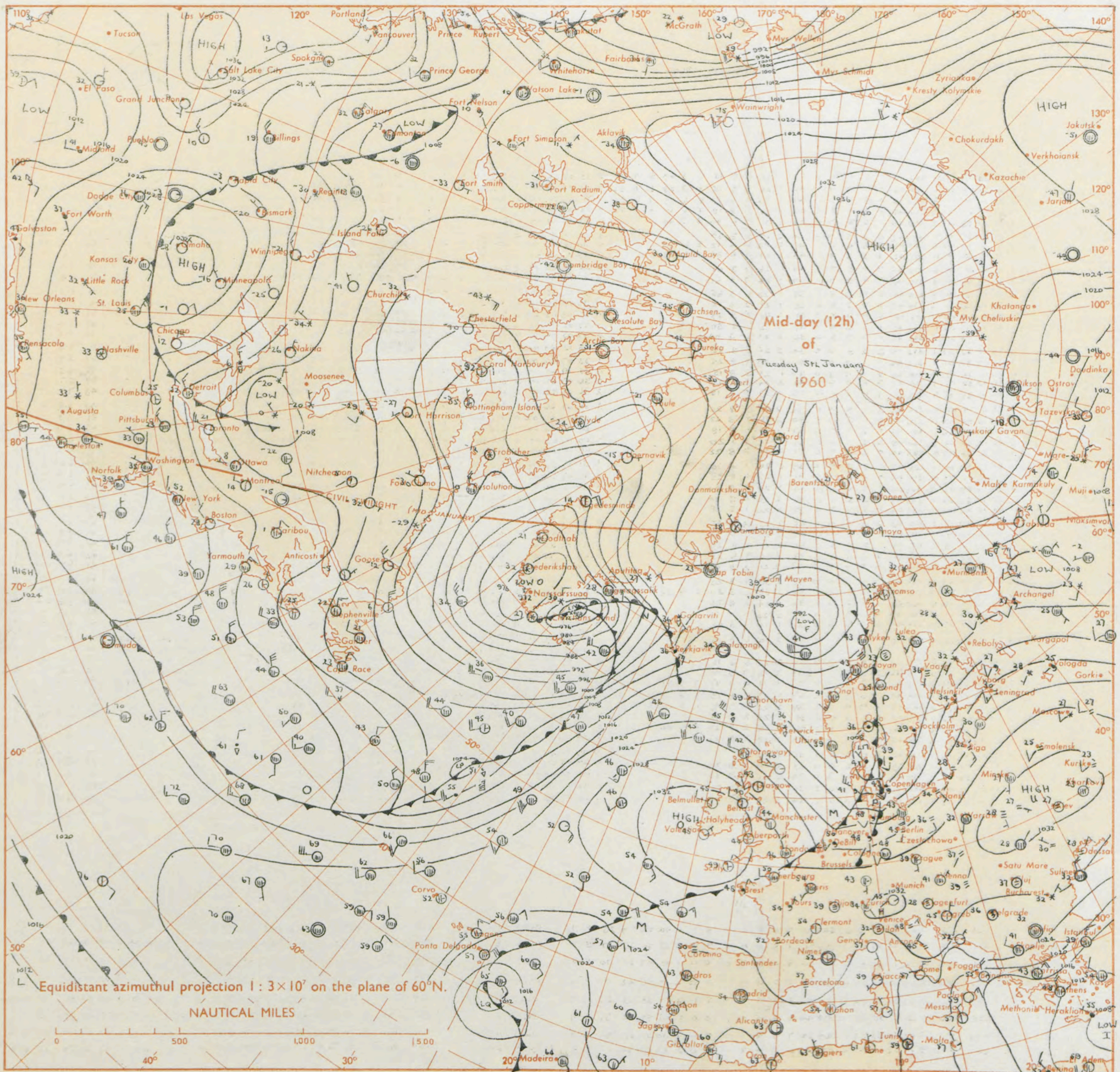
Date of Issue..... Wednesday 6th January 1960

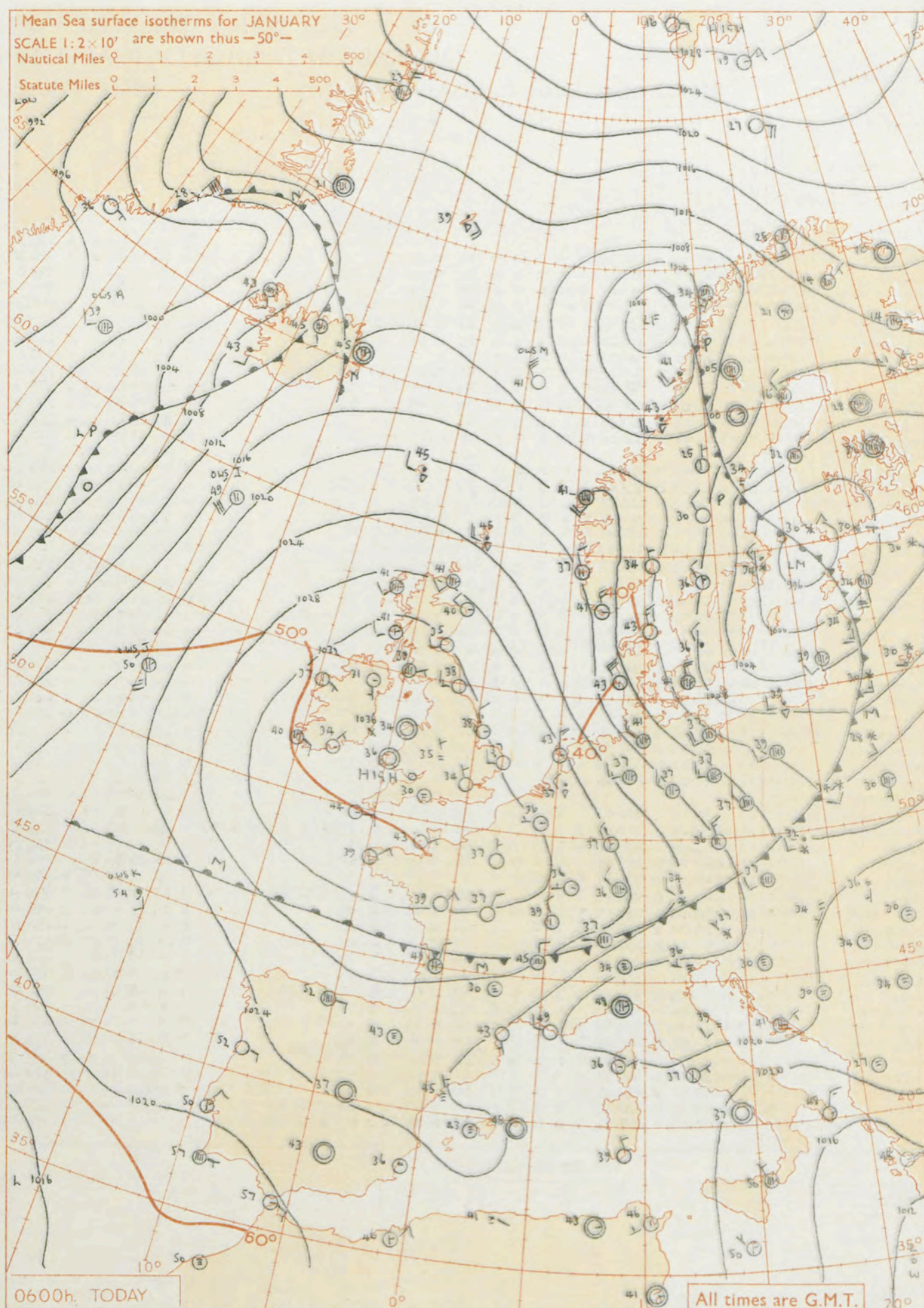
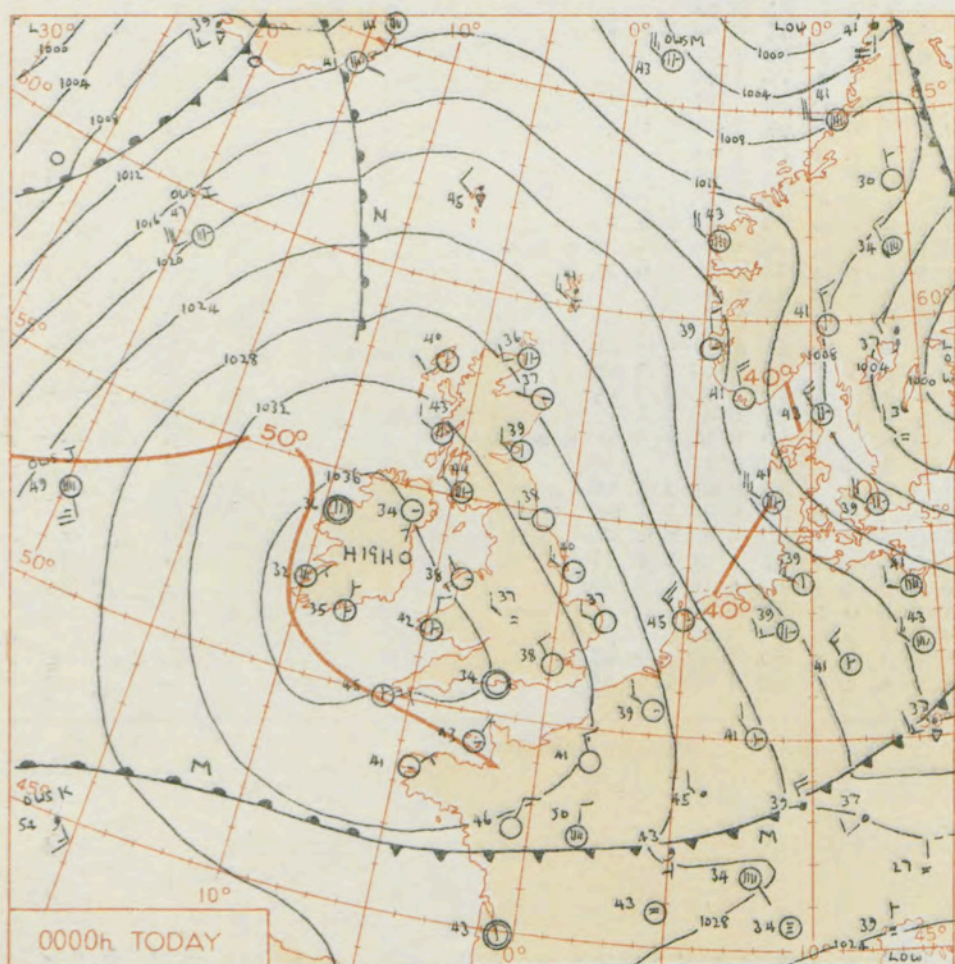
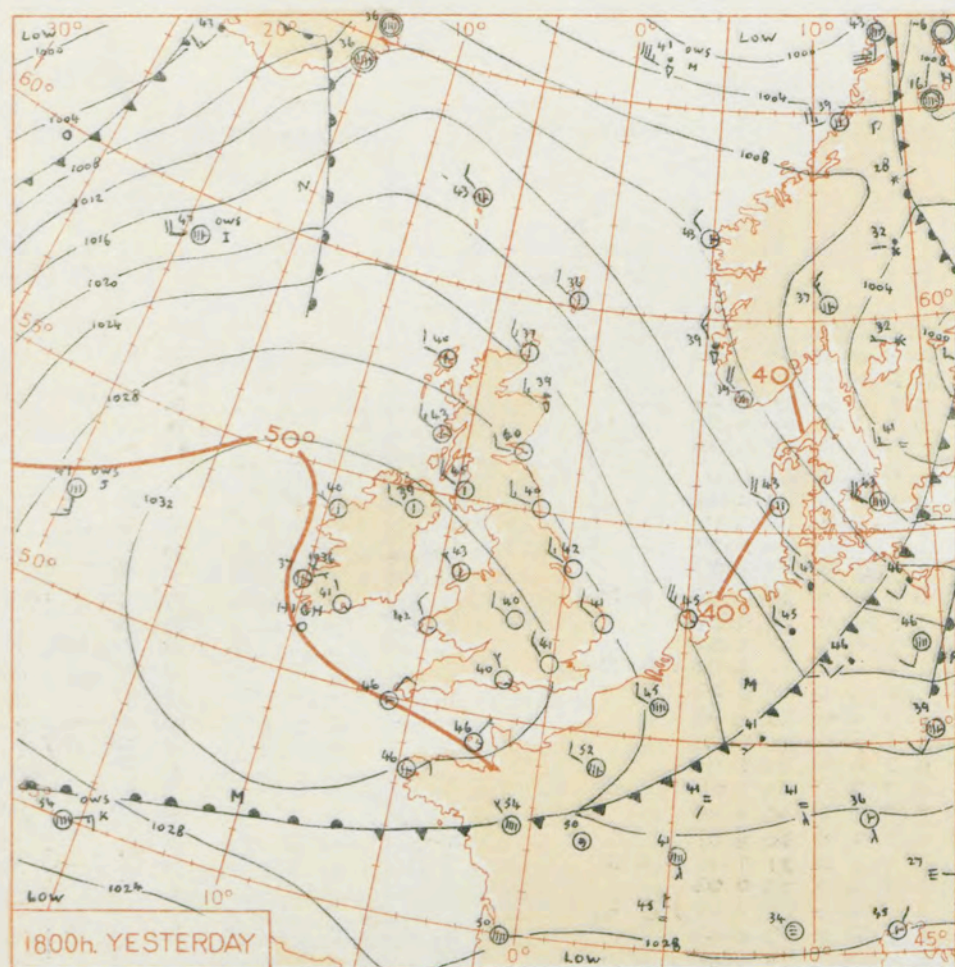
12h. Ships Reports																				18h. Ships Reports																														
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship					
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character	Change in 3 hours	Sea					Dew Point	Direction	Period	Height			Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction		Speed	Character	Change in 3 hours	Sea	Dew Point
	Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		Lalala	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
OWS A	623	313	7	26	30	97	02	6	884	42	7	0	5	2	-	4	1	5	00	00	39	23	4	9	OWS A	622	318	2	21	34	98	01	8	934	42	2	2	4	0	0	5	1	2	25	00	35	22	3	6	OWS A
OWS B	565	510	7	27	23	69	02	2	860	34	7	8	4	0	0	0	0	2	27	50	27	17	5	1	OWS B	565	510	8	25	26	56	85	8	885	30	8	2	4	-	-	0	0	5	00	58	24	25	3	5	OWS B
OWS C	528	355	6	20	18	69	01	6	049	40	6	0	9	7	2	0	0	1	08	03	39	70	5	6	OWS C	528	355	7	20	09	69	02	6	030	14	6	0	9	5	2	0	0	3	02	01	39	70	5	4	OWS C
OWS D	440	410	8	29	20	69	02	6	131	50	5	5	5	0	7	0	0	2	19	56	42	49	-	8	OWS D	440	410	8	29	30	69	02	2	121	49	1	5	5	2	-	0	0	7	08	60	38	49	-	7	OWS D
OWS I	589	191	7	23	32	98	02	2	194	46	5	8	4	7	-	5	1	2	10	03	43	23	3	9	OWS I	589	193	7	24	20	98	02	6	194	47	7	5	5	7	-	0	0	4	00	53	45	28	3	9	OWS I
OWS J	525	200	7	21	13	98	02	1	318	46	6	5	5	0	2	0	0	1	03	54	44	30	7	9	OWS J	525	197	6	17	12	98	02	2	299	47	6	5	6	0	0	0	0	7	07	53	45	49	-	7	OWS J
OWS K	448	162	7	07	18	80	03	1	269	54	7	5	4	-	-	0	0	4	00	51	52	27	6	5	OWS K	448	162	8	06	13	65	03	2	254	54	8	6	3	-	-	1	2	4	00	51	54	07	2	3	OWS K
OWS M	660	020E	8	27	38	65	02	6	971	41	4	7	4	2	-	0	0	2	23	55	36	27	6	8	OWS M	660	020E	7	28	36	65	80	6	020	41	7	9	4	-	-	0	0	2	27	55	36	28	6	7	OWS M

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

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

An anticyclone, which drifted into the British Isles, is likely to be slow moving over England. Minor troughs and ridges will move north in the Atlantic towards Iceland.

Issued at mid-day today, Wednesday, 6th January, 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny periods in most areas in the afternoon, though some mist and fog may persist in parts of north west England. Further fog development is likely tonight, with dense patches in industrial areas by morning. A few showers on the coast at north west Scotland are expected to die out in the afternoon. Temperatures will be near the seasonal average, but frost is likely at night.

OUTLOOK FOR a further 24 hours.

Bright periods, but mist and fog night and morning, possibly persisting all day in places. Average temperatures, with frost at night.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

		OBSERVATIONS at 00h. G.M.T. 6th January 1960																									OBSERVATIONS at 06h. G.M.T. 6th January 1960																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Code FM 11.A		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Temp.		Bar.		Cloud Layers				Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud				Temp.		Bar.		Cloud Layers				Weather		Temp. 21h to 09h		m.		n.		State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	21h. to 03h. (51)	03h. to 09h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Kew	775	*	*	*	*	*	*	39	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	0	34	01	66	02	0	346	37	0	0	9	0	0	34	1	03	-	-	SS	33	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

00h. Ships Reports																				06h. Ships Reports																																
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship											
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Character c	Change in 3 hours			Sea	Dew Point		Direction	Period	Height	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period
		LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
OWS	A	61.8	32.1	4	20	32	98	03	8	986	40	3	9	5	6	0	9	1	1	19	51	35	20	3	6	OWS	A.	61.8	32.5	7	27	09	98	02	2	000	39	7	5	6	-	-	6	1	1	04	51	34	23	4	7	
OWS	B.	56.4	51.0	8	23	28	90	71	8	307	22	8	0	7	1	-	0	0	1	08	66	16	24	4	6	OWS	B.	56.5	51.0	8	23	30	63	26	8	921	19	8	2	5	-	-	0	0	2	10	69	04	23	4	8	
OWS	C	52.8	35.4	6	18	21	65	02	2	037	44	3	5	7	3	8	0	0	6	02	02	37	70	5	1	OWS	C	52.8	35.5	4	23	19	64	02	1	034	52	2	5	6	3	0	0	0	2	03	00	35	22	5	7	
OWS	D	44.0	41.0	2	23	04	69	02	1	113	50	1	5	5	3	0	0	0	8	12	04	39	49	+	6	OWS	D	44.0	41.0	8	32	17	63	61	6	079	51	8	0	4	2	-	0	0	6	00	53	47	49	-	3	
OWS	I	59.0	19.1	7	22	28	98	02	8	203	47	2	9	4	0	8	0	0	2	06	53	44	21	3	9	OWS	I	59.0	19.1	4	19	32	98	02	8	190	49	3	2	4	0	2	0	0	8	05	51	45	19	3	6	
OWS	J	52.6	19.7	8	14	24	97	20	5	265	49	8	5	5	-	-	0	0	7	27	51	46	14	5	5	OWS	J	52.7	19.8	5	15	23	97	21	6	225	50	5	5	5	0	0	0	0	8	14	51	47	16	6	8	
OWS	K	45.0	16.0	8	12	14	56	50	5	246	54	8	5	4	-	-	0	0	7	06	51	54	12	2	2	OWS	K	45.1	16.2	8	14	12	58	50	5	219	54	8	5	4	-	-	0	0	7	09	51	54	13	3	3	
OWS	M	66.0	02.0	5	30	26	70	02	6	057	43	5	9	4	0	0	0	0	2	23	53	37	30	5	6	OWS	M	66.0	02.0	0	31	30	66	02	0	094	41	3	7	4	2	-	0	0	2	19	55	37	31	5	6	

* Information not usually received.

No. 35840

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue..... Thursday, 7th January, 1960

OBSERVATIONS at 12h. G.M.T. Wednesday 6 th January, 1960.																											OBSERVATIONS at 18h. G.M.T. Wednesday 6 th January, 1960.																											OBSERVATIONS during DAY *				
Code F.M.11.A		Wind		Weather			Cloud		Temp.		Bar		Cloud Layers					Wind		Weather			Cloud		Temp.		Bar		Cloud Layers					Weather		Max Temp. °F 09h. to 21h.		Sunshine	Rain 09h. to 21h. mm.	State of Sky 09h. to 21h. Peculiarities																		
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 c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)											
		N (1)	dd (2)	ff (3)	VV (4)	ww (5)	PP (6)	TT (7)	Nh (8)	CL (9)	h (10)	CM (11)	CH (12)	Td (13)	a (14)	pp (15)	Ns (16)	C (17)	hs (18)	Ns (19)	C (20)	hs (21)	Ns (22)	C (23)	hs (24)	Ns (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	PP (31)	TT (32)	Nh (33)	CL (34)	h (35)	CM (36)	CH (37)	Td (38)	a (39)	pp (40)	Ns (41)	C (42)	hs (43)	Ns (44)	C (45)	hs (46)	Ns (47)	C (48)	hs (49)	Ns (50)							
Kew	775	0	27	02	14	10	4	355	41	0	0	9	0	0	36	1	08										2	03	04	56	01	1	342	38	0	0	9	0	1	35	6	02	2	0	99	-	-	44	5-6	-	3	0-0						
London Airport	772	1	28	07	27	10	0	356	40	0	0	9	0	1	36	0	05	1	0	75							2	31	07	14	04	1	345	38	0	0	9	0	1	36	7	02	2	0	75	-	f	45	5-9	-	1	0-0						
Gatwick	776	2	33	05	40	10	0	351	40	0	0	9	0	1	35	0	06	3	0	75							2	00	00	14	10	0	340	33	0	0	9	0	1	32	7	04	2	0	75	-	f	43	4-9	-	1	0-0						
Thorney Island	871	1	01	01	59	02	0	355	43	0	0	9	0	2	39	0	03	1	0	75							5	03	01	32	03	1	340	38	0	0	9	0	1	34	7	04	5	0	72	-	-	46	7-2	-	1	0-0						
Hurn	862	3	36	05	56	02	0	358	40	0	0	9	0	1	35	0	00	3	0	80							3	05	05	32	04	1	342	35	3	0	9	3	1	33	7	03	3	3	66	-	-	45	*	-	1	0-0						
Guernsey	894	1	08	10	82	02	2	351	47	1	1	5	0	1	36	8	03	1	8	25							3	08	08	74	02	0	335	43	1	1	5	0	2	38	6	02	1	8	25	-	-	47	7-3	-	1	0-0						
Felixstowe	697	2	28	10	56	02	0	338	41	0	0	9	0	1	37	1	03	2	0	80							1	29	01	28	02	0	336	39	0	0	9	0	1	38	0	01	1	0	80	-	-	44	6-1	-	1	4-2						
Gorleston	497	0	28	10	40	01	0	329	41	0	0	9	0	0	40	4	00									0	30	07	28	01	1	332	40	0	0	9	0	0	39	4	00			45	4-7	-	1	3-2										
Mildenhall	578	5	25	03	37	03	1	344	40	0	0	9	0	1	36	0	03	5	0	75							2	21	02	17	10	1	332	38	0	0	9	0	1	36	8	07	2	0	75	-	ff	43		-	3	3-0						
Cardington	559	2	24	08	32	10	0	356	41	0	0	9	0	1	37	1	05	2	0	75							2	00	00	11	28	4	343	32	0	0	9	0	4	22	8	06	2	0	75	-	f F ff	43		-	3	0-0						
West Raynham	485	6	33	08	56	01	1	338	40	0	0	9	0	2	37	2	02	6	0	75							2	32	05	17	10	1	335	37	0	0	9	0	1	35	6	02	2	0	75	-	f	42	5-6	-	3	4-1						
Wittering	462	1	30	10	40	02	0	351	41	0	0	9	0	1	36	2	07	1	0	75							2	29	08	03	46	4	340	31	0	0	9	0	2	20	8	09	2	0	75	-	FF	44		-	1	1-7						
Boscombe Down	746	2	31	02	40	01	0	360	39	0	0	9	0	1	34	0	00	2	0	78							3	03	01	37	10	1	346	38	0	0	9	0	2	35	7	03	3	0	78	-	-	44	5-8	Tr	1	0-0						
Ross-on-Wye	627	7	00	00	48	03	2	361	37	2	5	0	1	33	8	03	2	6	25	5	0	75				4	00	00	17	10	1	340	36	4	0	9	3	0	23	6	02	4	3	60	-	f	44	2-9	-	1	0-0							
Bristol	628	4	00	00	20	28	4	364	41	0	0	9	0	1	35	0	02	4	0	75							6	00	00	19	10	1	342	37	5	0	9	3	2	36	5	07	5	3	65	6	0	75	-	f	43	5-9	-	3	0-0			
Aberporth	502	6	14	02	80	02	1	362	43	1	2	5	0	2	38	8	02	1	8	22	6	0	75			7	17	07	66	03	1	334	39	7	0	9	3	-	34	6	07	7	3	63	-	-	46	4-7	-	1	0-0							
Rhoose (Cardiff)	715	7	00	00	58	04	2	361	42	0	0	9	0	6	37	0	02	7	0	75							4	02	02	40	10	1	339	38	1	0	9	3	1	34	6	03	1	3	65	3	0	75	-	-	44	4-7	-	1	0-0			
Plymouth	827	3	06	02	20	28	4	358	43	1	0	9	3	1	38	8	06	1	3	65	3	0	77			3	00	00	24	04	1	331	39	0	0	9	0	1	36	7	08	3	0	78	-	-	45	4-5	-	1	0-0							
Chivenor	707	4	08	05	47	11	1	361	42	1	5	5	0	1	37	8	01	1	6	20	4	0	78			6	08	02	23	04	1	335	39	2	5	7	3	1	37	7	05	2	6	50	5	0	78	-	-	47	6-0	-	1	0-0				
St. Mawgan	817	4	10	09	80	01	1	356	43	1	4	5	0	8	35	8	03	1	6	25	4	2	78			6	09	12	58	01	1	327	41	1	5	6	0	8	38	7	11	1	6	30	6	2	75	-	-	45	5-1	-	1	0-0				
Culdrose	809	6	03	03	74	02	2	356	43	5	1	5	0	2	38	8	02	5	8	22							7	08	08	69	02	2	325	42	2	6	5	7	7	39	6	06	2	6	30	4	4	65	7	2	75	-	-	47	4-3	-	0	0-0
Scilly	804	4	12	12	82	02	0	340	47	4	5	5	0	0	38	8	07	4	6	20							7	12	14	81	01	1	315	47	1	5	5	0	2	39	7	10	1	6	20	7	0	70	-	-	49	1-8	-	1	0-0			
Elmdon	534	0	29	05	04	42	4	360	38	0	0	9	0	0	38	1	03									2	16	02	87	46	4	346	32	0	0	9	0	1	32	6	07	2	0	80	ff	ff ff ff	40	0-0	-	1	0-0							
Shawbury	414	5	00	00	59	02	1	362	39	2	5	0	8	36	0	00	2	6	20	4	2	75				7	00	00	62	11	2	342	36	3	6	4	5	-	35	5	07	3	7	12	7	3	58	-	-	45	3-3	Tr	1	0-0				
Manchester	334	9	08	02	01	47	4	368	39	9	-	0	-	39	0	02	9	-	02							5	17	04	06	46	4	339	38	3	7	4	3	1	36	6	06	3	7	12	5	0	70	FFF	ff ff	41	0-0	Tr	1	0-0				
Squires Gate	318	4	00	00	10	28	4	353	38	1	8	4	0	1	38	4	00	1	8	18	4	0	75			7	00	00	52	46	4	335	37	7	0	9	5	-	38	7	03	7	3	63	ff ff ff	ff ff	45	2-3	-	1	0-0							
Valley	302	7	00	00	82	02	1	362	42	6	8	8	-	6	40	0	03	2	8	22	6	6	35	7	2	75	8	00	00	80	02	2	339	40	3	0	9	5	7	38	7	02	3	3	65	8	2	75	-	-	47	2-8	-	1	0-0			
Ronaldsway	204	7	28	06	83	02	1	357	46	1	8	4	0	2	39	2	03	1	8	16	7	0	70			8	01	05	62	03	2	336	37	1	6	4	3	7	36	7	06	1	7	15	3	3	62	8	2	75	-	-	48	4-9	-	0	0-0	
Silloth	214	6	22	03	28	10	2	350	43	1	8	5	4	8	40	1	04	1	8	24	6	0	75			7	23	07	58	02	2	335	41	0	0	9	0	8	40	6	03	3	0	70	7	2	75	-	f	44	3-10	0-1	1	0-0				
Watnall	354	6	27	05	07	46	4	350	43	0	0	9	0	1	36	1	07	6	0	70						2	00	00	04	46	0	337	35	0	0	9	0	2	34	7	08	2	0	70	-	ff	46	5-1	-	1	0-0							
Spurn Head	396	2	30	10	48	02	0	337	41	4	0	9	0	4	34	1	03	2	0	70						3	30	07	48	02	0	332	40	3	5	5	0	0	38	4	00	3	6	20	-	f	43	4-9	-	0	3-2							
Finningley	360	1	29	08	10	04	0	350	43	0	0	9	0	1	36	2	04	1	0	75						3	29	06	10	10	1	338	37	0	0	9	0	1	35	6	03	3	0	75	-	ff	47	5-1	-	1	0-7							
Dishforth	261	5	36	02	56	10	1	345	39	1	5	5	0	2	36	0	01	1	6	20	5	8	75			6	27	07	48	04																												

* omitted on D.W.R. 35837
issued 4th Jan 1960

12h. Ships Reports

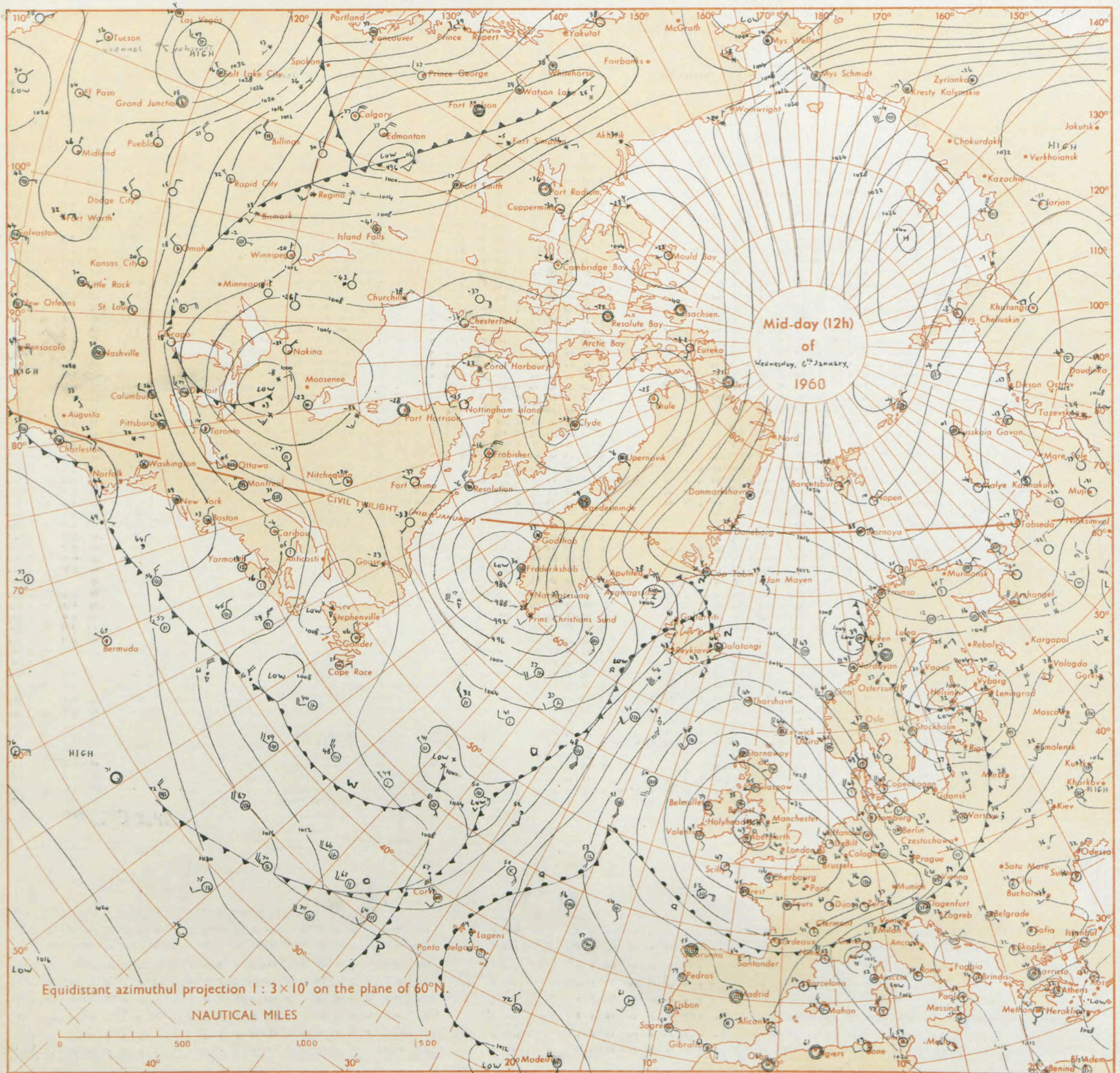
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
ows A	61.7	33.0	7	15	16	98	03	2	998	40	7	5	8	-	-	0	0	0	08	51	34	15	4	7
ows B	56.5	51.0	7	23	32	93	85	8	938	17	7	2	5	-	-	0	0	3	14	51	11	23	4	8
ows C	52.8	25.5	2	25	08	69	02	0	055	41	2	0	9	2	0	0	3	12	01	31	23	4	6	
ows D	44.0	41.0	2	27	05	69	02	2	071	49	1	1	4	0	4	0	0	7	08	53	37	27	3	4
ows E	58.9	19.1	7	17	27	98	80	8	182	49	7	2	4	-	-	0	0	4	00	51	46	17	3	9
ows F	52.8	19.9	7	17	22	96	25	8	208	51	3	7	4	-	-	0	0	7	04	01	50	16	6	9
ows H	45.0	16.4	7	15	10	70	02	5	213	54	7	6	4	-	-	0	0	8	05	51	54	33	6	4
ows M	66.0	02.0(E)	7	31	20	70	02	2	118	43	7	8	5	0	0	0	2	13	54	39	31	5	6	

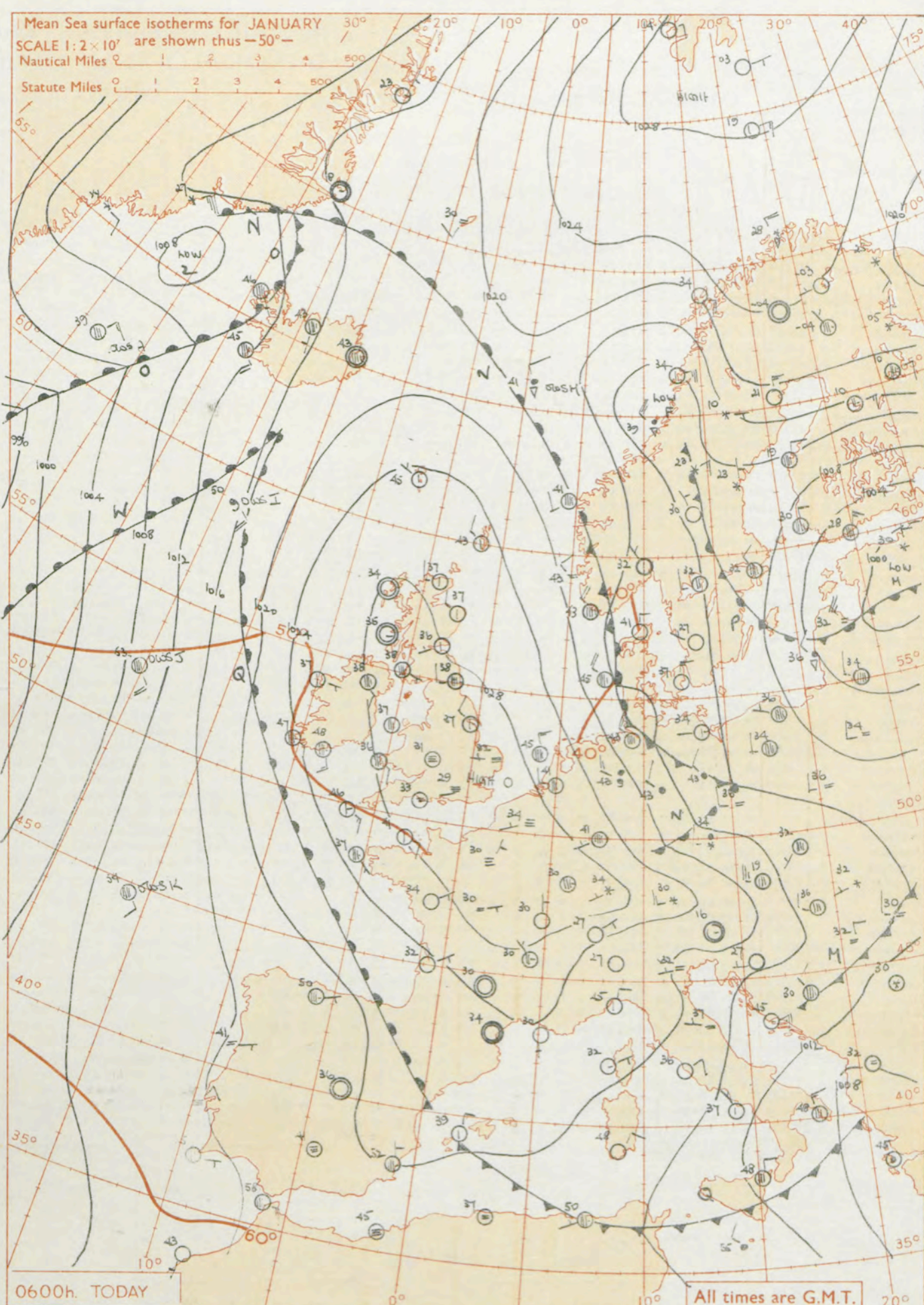
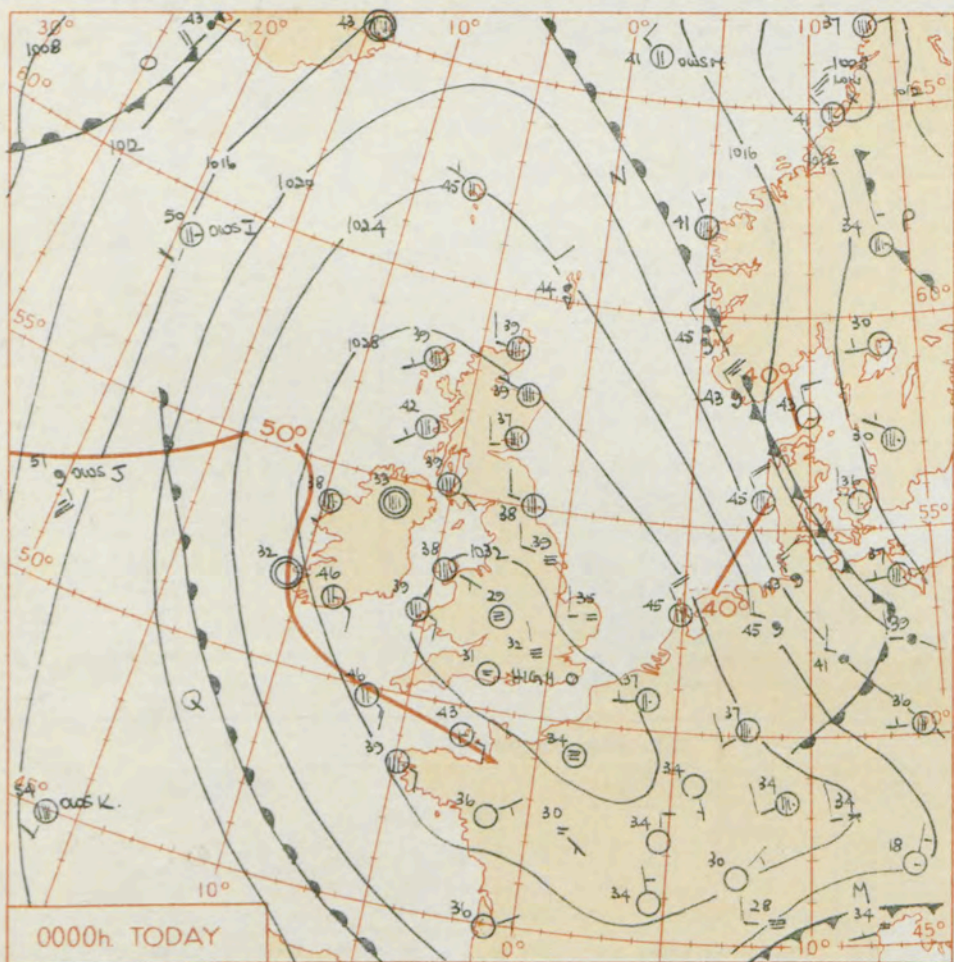
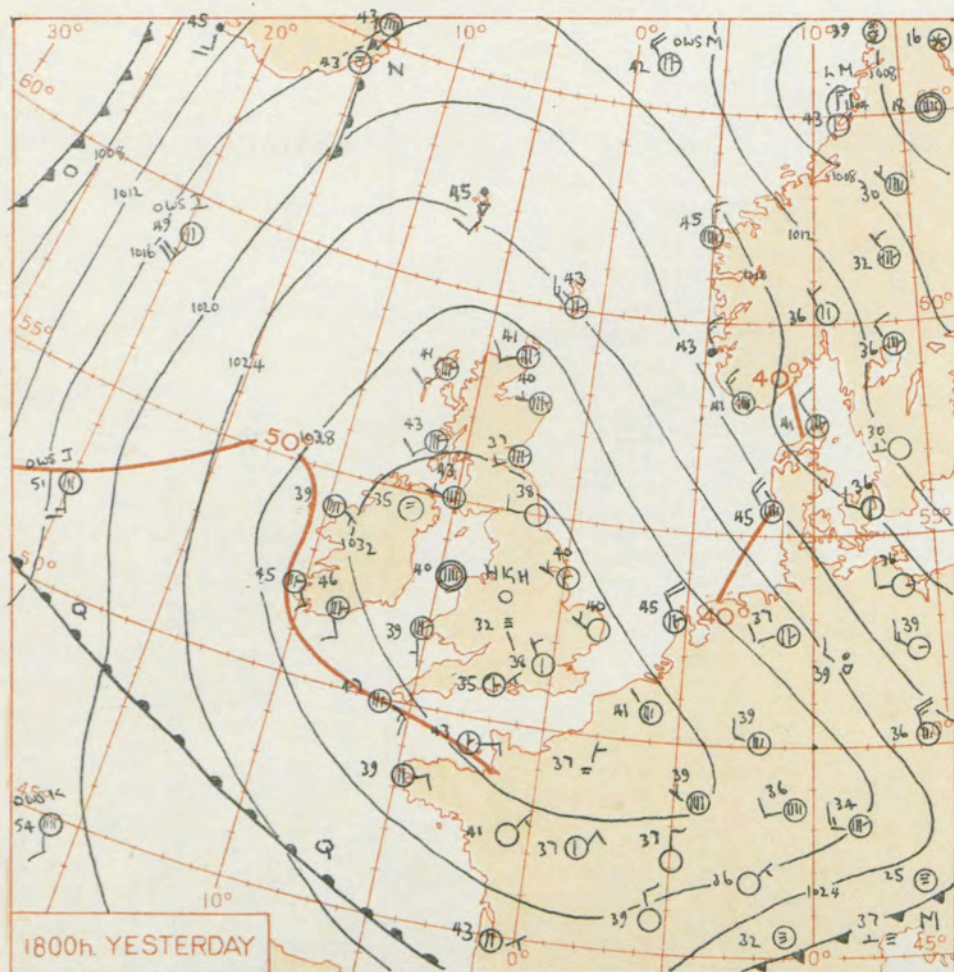
18h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.		Waves				
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalaka	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
ows A	61.9	33.2	1	23	18	98	01	1	025	39	1	5	6	0	0	0	0	2	24	52	29	16	3	4
ows B	56.5	51.0	6	23	27	69	85	8	950	16	6	2	5	0	0	0	0	2	03	74	02	12	3	5
ows C	52.8	35.5	7	11	24	69	03	2	000	42	3	5	6	3	8	0	0	7	34	01	36	23	4	6
ows D	44.0	41.0	6	29	27	69	02	8	057	47	5	2	4	0	2	0	0	3	00	61	38	28	4	6
ows I	59.0	19.0	4	19	24	98	01	8	166	49	2	2	4	0	2	0	0	6	02	50	46	18	3	8
ows J	53.1	19.8	6	15	15	98	01	2	128	51	3	4	6	0	0	0	0	7	10	01	49	49	-	9
ows K	45.8	16.4	8	16	09	70	02	2	190	54	8	8	4	-	-	2	2	4	00	51	54	16	2	2
ows M	66.0	02.0(E)	5	31	18	74	03	2	143	42	5	3	5	0	0	0	0	2	16	54	37	31	4	5

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Cardigan Bay yesterday morning has moved slowly east with some weakening. It will continue to drift slowly east with light winds persisting over much of Britain. Depressions in the Atlantic will keep on a northward track well to the west of the British Isles with a pressure weakness developing eastwards from southern Greenland.

Issued at midday today Thursday 7th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Misty weather over much of England, Wales and the more widespread fog tonight will continue with persistent fog patches today and rather more widespread fog tonight chiefly in and around industrial areas and cities. Northern Ireland, extreme west Wales and southwest England and northwestern Scotland will be rather cloudy perhaps with drizzle or slight rain in places tomorrow. Mostly rather cold with slight frost recurring tonight in misty areas.

OUTLOOK FOR the following 24 hours:- Probably rather cloudy in most areas with local rain or drizzle in west and extreme north. Mist or fog with frost in parts of central and eastern Britain.

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 c					Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction
		LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
ows	A	620	330	1	21	05	98	02	0	62	39	1	5	6	0	1	0	0	2	19	52	28	00	-	0	ows	A	620	330	6	03	13	98	03	1	057	39	6	0	9	5	-	0	0	7	05	52	31	00	-	0
ows	B	565	510	6	20	20	69	85	8	971	14	6	2	4	0	0	0	0	2	10	74	97	24	4	7	ows	B	565	510	6	23	24	58	85	8	989	17	6	2	5	0	0	0	0	3	03	71	05	24	4	7
ows	C	528	355	8	14	27	69	61	2	928	44	8	0	9	7	-	0	0	7	34	02	38	12	3	6	ows	C	528	355	8	20	31	69	03	6	873	40	8	5	5	-	-	0	0	6	15	52	33	12	3	6
ows	D	440	410	5	34	12	69	02	2	044	43	5	5	5	0	0	0	0	7	14	6	28	49	-	4	ows	D	440	410	8	02	22	58	61	6	028	39	8	0	4	2	-	0	0	1	05	64	38	49	-	5
ows	I	590	190	5	18	22	98	01	8	167	50	1	8	4	7	8	4	1	0	03	50	49	18	3	7	ows	I	589	192	8	15	22	95	52	6	158	50	8	6	3	-	-	4	1	7	04	00	50	15	3	5
ows	J	533	196	8	13	25	96	51	5	155	51	6	7	4	-	-	2	1	7	11	01	51	49	-	9	ows	J	535	185	8	15	20	97	20	5	138	53	5	7	4	-	-	2	3	6	06	03	47	49	-	9
ows	K	450	161	8	18	08	70	02	2	178	54	8	5	7	-	-	0	0	7	07	52	54	09	5	3	ows	K	451	161	8	14	12	65	02	2	139	54	8	6	3	-	-	0	0	7	17	51	24	09	5	3
ows	M	660	020(E)	4	32	12	78	02	2	168	41	7	5	6	0	0	0	0	2	04	55	36	31	4	5	ows	M	660	020(E)	6	34	10	74	50	8	180	41	6	9	5	0	0	0	0	2	10	55	37	34	4	5

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Friday 8th January.....1960

[illegible]

12h. Ships Reports

18h. Ships Reports

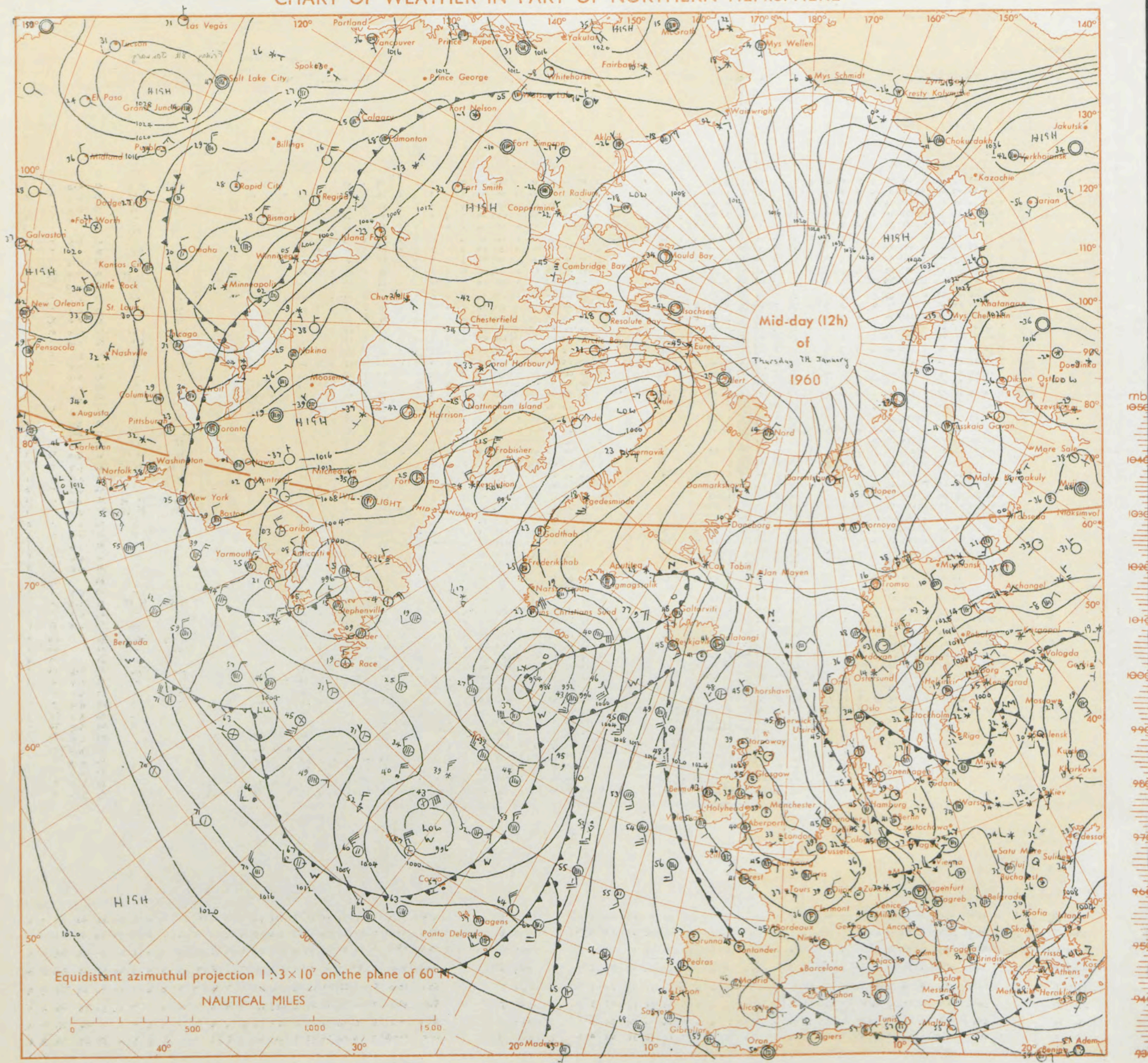
Code F.M.21.A		Ion. Ships Reports																																															
Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp. 3 hours	Waves		Ship	LAT.	LONG.	Total Cloud	Wind Direction	Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp. 3 hours	Waves											
						Present	Past			Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point			Direction	Period							Height	Direction			Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction			Period	Height										
						N	dd			ff	VV	ww	W	PPP	TT			Nh	CL							h	CM			CH	Ds	Vs	a	pp	TsTs			TdTd	dwdw	Pw	Hw	Nh	CL	h	CM	CH	Ds	Vs	a
OWS A	61.9	33.1	8	06	30	97	03	6	99.0	40	5	6	4	-	0	0	8	45	51	39	05	3	6	OWS A	61.9	33.3	8	12	30	95	61	6	92.1	44	6	7	3	2	-	0	0	6	21	02	43	12	3	6	
OWS B	56.5	51.0	7	24	14	63	85	8	99.6	17	7	2	4	0	1	0	0	7	10	72	08	24	4	7	OWS B	56.5	51.0	7	29	14	69	85	8	91.5	19	5	2	5	0	6	0	0	7	37	68	07	29	4	7
OWS C	52.8	35.5	6	23	38	69	16	1	91.9	37	6	2	6	4	0	0	0	2	22	55	21	23	4	9	OWS C	52.8	35.5	6	23	37	69	85	8	95.2	34	6	2	5	0	0	0	0	3	30	57	28	73	5	2
OWS D	44.0	41.0	8	34	28	58	61	8	04.8	40	3	7	4	2	-	0	0	1	20	60	53	34	3	6	OWS D	44.0	41.0	7	34	10	69	02	2	03.4	41	7	5	5	0	0	0	6	20	68	28	34	5	6	
OWS I	58.9	19.0	8	14	18	98	02	5	15.4	49	3	6	4	7	7	0	0	2	06	51	48	14	3	6	OWS I	59.0	19.0	8	15	28	97	60	6	12.6	49	8	7	4	-	-	0	0	7	10	50	49	15	3	8
OWS J	52.2	18.2	7	14	21	65	02	9	13.6	53	7	8	4	-	-	6	3	7	10	01	50	15	3	2	OWS J	52.3	19.3	7	14	25	68	02	2	08.5	52	7	8	4	-	-	6	3	7	22	00	50	14	3	3
OWS K	45.0	16.3	6	15	17	70	01	2	12.5	55	4	8	4	0	2	0	0	8	06	50	54	32	6	2	OWS K	45.0	16.2	8	15	20	70	03	2	10.3	54	8	5	4	-	-	3	2	7	01	51	52	15	3	2
OWS M	66.0	02.1(E)	6	04	08	80	02	2	21.9	41	6	8	6	0	0	0	0	2	12	54	32	03	4	5	OWS M	66.0	02.0(E)	7	04	08	75	03	2	20.7	41	7	8	5	-	-	0	0	7	10	54	20	10	3	2

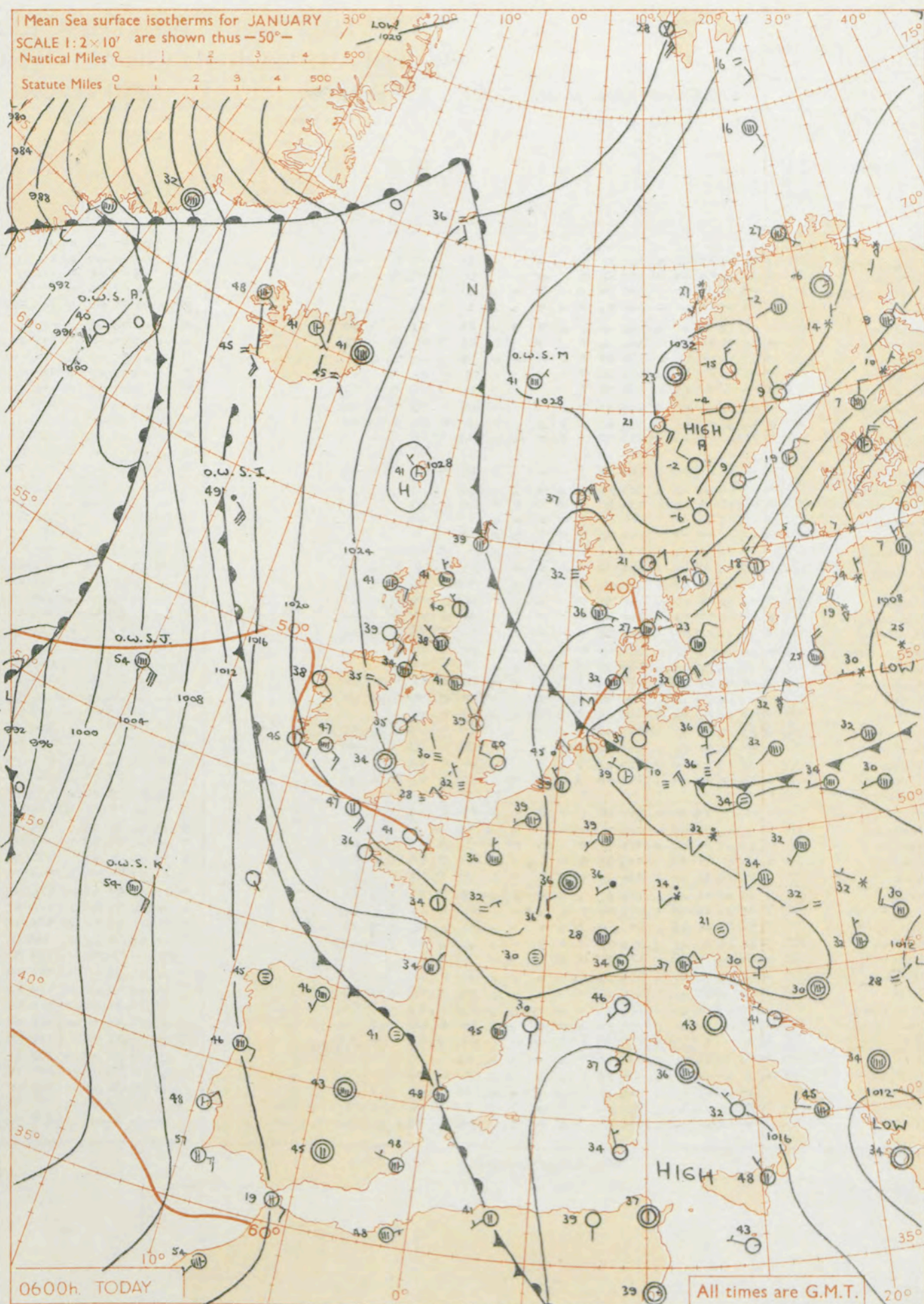
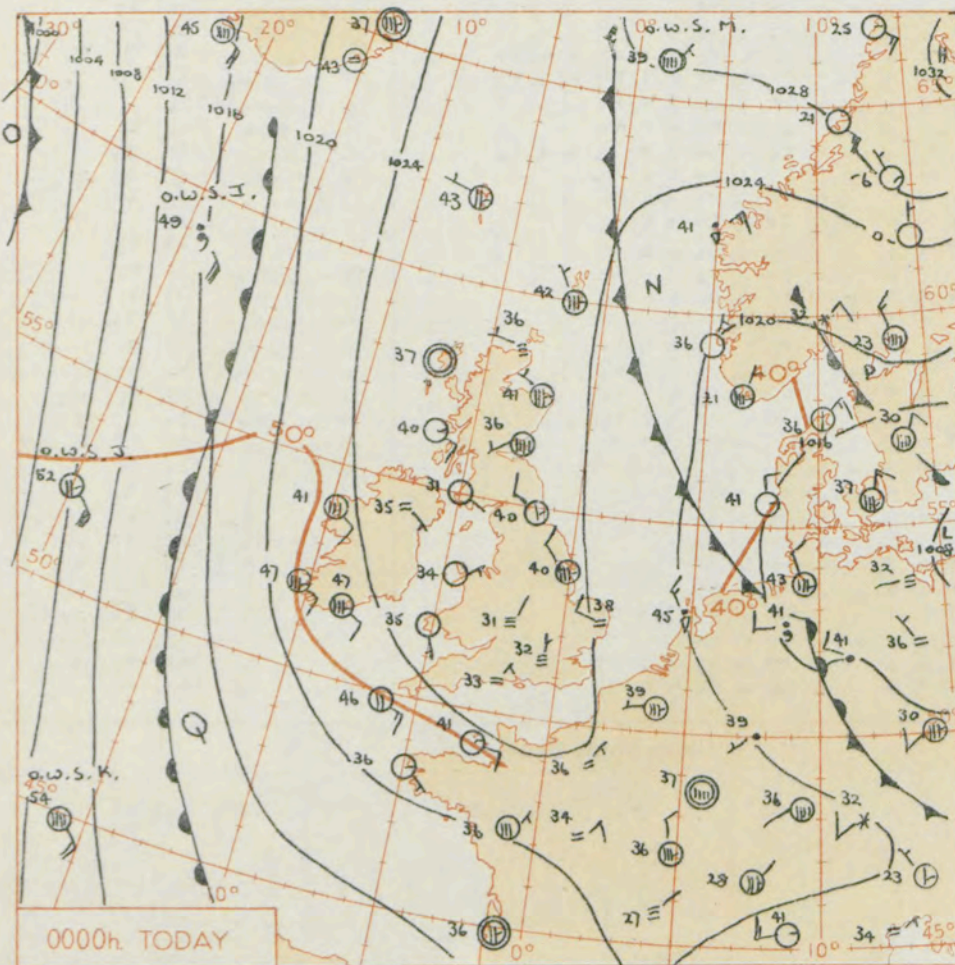
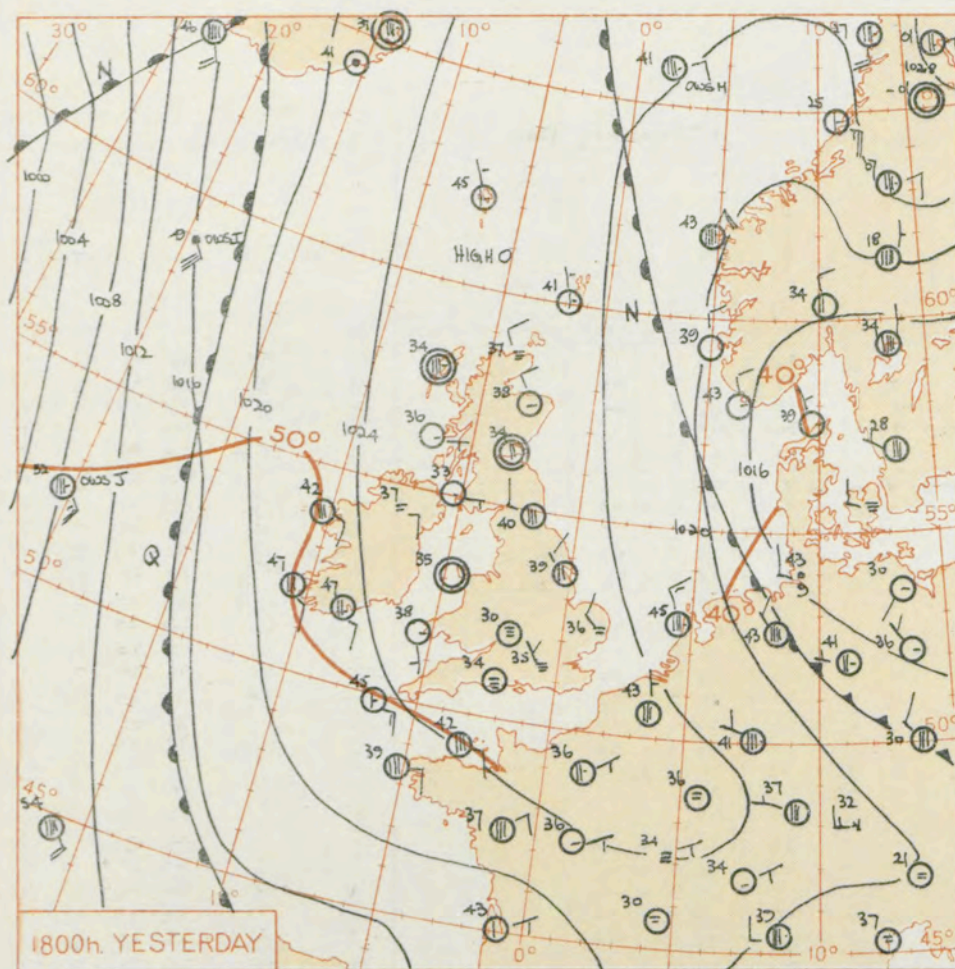
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Britain yesterday continued to weaken and lost its circulation as another anticyclone over Scandinavia intensified and pushed a weak cold front through westwards over the North Sea. The trough will move into the British Isles followed by a ridge extending south west from the Scandinavian high.

Issued at midday

today Friday 8th Jan 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with occasional rain will move west from the North Sea across most parts of the British Isles clearing the mist and fog gradually. Scattered showers are likely near the east coasts but most other areas will become dry tomorrow and there will be bright periods especially in the west. Mornings rather cold.

OUTLOOK FOR the following 24 hours.

Cold with frost at night in most parts.

06h. Ships Reports

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35842

Date of Issue Saturday 9th January 1960

OBSERVATIONS at 12h. G.M.T. 8th January 1960																									OBSERVATIONS at 18h. G.M.T. 8th January 1960																									OBSERVATIONS during DAY					
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar	Cloud Layers		Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.		Cloud		Dew Point Temp.	Bar	Cloud Layers		Weather	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																					
			Direction	Speed	Present	Past		Amount	Low	Height	Medium			High	Amount		Form	Height	Amount	Form		Height	Direction	Speed	Present			Past	Amount						Low	Height	Medium	High	Amount	Form	Height	Amount	Form	Height											
			N	dd	ff	vv	ww	pp	tt	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																
	Kew	775	9	27	03	04	43	4	240	38	9	1	0	1	34	8	03																																						
	London Airport	772	9	33	05	13	10	4	243	37	8	6	2	1	37	8	02	8	7	06																																			
	Gatwick	776	9	32	05	06	43	4	243	36	9	1	0	1	35	0	02	9	1	03																																			
	Thorney Island	871	7	34	05	14	10	4	241	35	7	5	2	1	27	8	01	7	04	7	6	57																																	
	Hurn	862	9	02	08	04	49	4	245	31	9	1	0	1	31	8	01	9	1	02																																			
	Guernsey	894	5	07	10	58	01	1	431	44	5	1	4	0	37	0	03	5	8	15																																			
	Felixstowe	697	7	31	07	19	10	4	242	41	4	6	2	1	40	8	03	4	7	05	7	6	27																																
	Gorleston	497	7	01	10	62	25	8	222	44	7	8	5	1	43	3	01	4	8	21	6	6	35																																
	Mildenhall	578	8	31	03	05	42	4	243	37	6	6	2	1	36	8	03	6	7	03	8	6	40																																
	Cardington	559	8	29	04	08	42	4	240	39	8	5	6	1	38	8	06	8	6	50																																			
	West Raynham	485	7	35	08	40	21	5	238	42	3	6	1	1	42	8	01	3	7	02	7	6	25																																
	Wittering	462	7	38	09	15	10	4	242	39	5	6	3	1	38	0	01	5	7	08	7	6	30																																
	Boscombe Down	746	9	33	06	02	43	4	251	32	3	1	0	1	31	8	02																																						
	Ross-on-Wye	627	9	32	02	01	45	4	254	32	3	1	0	1	32	8	05	3	1	00																																			
	Bristol	628	9	36	04	01	49	4	259	32	3	1	0	1	31	0	06	9	1	02																																			
	Aberporth	502	3	10	05	58	05	0	450	42	0	0	0	1	32	0	00	3	0	78																																			
	Rhoose (Cardiff)	715	9	08	08	01	47	4	254	32	2	1	0	1	31	0	04																																						
	Plymouth	827	1	08	11	66	02	1	235	42	0	0	0	1	34	0	01	1	0	75																																			
	Chivenor	707	1	09	06	50	02	0	243	43	0	0	0	1	36	0	00	1	0	75																																			
	St. Mawgan	817	1	08	10	61	01	0	231	42	0	0	0	1	36	0	05	1	0	70																																			
	Culdrose	809	7	08	18	60	02	1	224	45	3	6	4	1	41	8	08	3	7	16	6	6	20																																
	Scilly	804	2	11	16	74	03	0	220	48	2	1	5	0	41	2	13	2	8	22																																			
	Elmdon	534	9	32	05	02	42	6	257	35	3	1	0	1	33	0	06	9	1	01																																			
	Shawbury	414	8	28	04	08	42	4	263	32	8	6	2	1	31	0	02	8	7	03																																			
	Manchester	334	7	00	00	04	42	4	260	31	7	5	6	1	30	0	00	7	6	40																																			
	Squires Gate	318	7	00	00	06	60	4	263	31	7	5	6	1	30	8	02	1	6	25	7	6	75																																
	Valley	302	2	07	03	55	11	0	254	42	1	1	5	0	38	2	04	1	8	20																																			
	Ronaldsway	204	5	05	04	62	02	1	464	43	3	8	5	0	40	1	02	3	8	22																																			
	Silloth	214	7	08	03	63	03	2	475	40	3	5	5	1	39	2	03	3	6	22	7	6	30																																
	Watnall	354	7	36	06	13	10	5	445	41	7	5	6	1	38	0	01	1	7	15	7	6	45																																
	Spurn Head	396	6	34	10	32	21	6	438	43	6	5	5	1	42	2	04	6	6	20																																			
	Finningley	360	7	33	12	28	04	2	251	42	3	5	6	1	39	0	06	3	6	30	6	3	62																																
	Dishforth	261	7	33	09	40	25	8	254	41	3	6	5	1	39	0	02	3	7	20	6	6	30																																
	Tynemouth	262	8	35	14	32	50	6	455	43	8	6	4	1	41	0	00	8	7	18																																			
	Eskdalemuir	162	7	00	00	24	25	8	475	40	7	5	4	1	38	0	01	7	6	12																																			
	Mull of Galloway	131	4	01	12	30	01	1	266	43	2	5	5	0	41	4	02	2	6	20	3	0	75																																
	Prestwick	135	2	10	03	28	04	2	246	41	1	5	5	0	36	8	02	1	6	21																																			
	Renfrew	141	7	27	02	13	28	2	281	34	7	5	5	1	28	8	02	7	6	25																																			
	Leuchars	171	7	29	06	30	02	2	274	40	7	5	6	1	35	8	01	7	6	30																																			
	Dyce	091	7	33	05	53	20	5	477	42	7	6	4	1	42	0	02	1	7	03	7	7	15																																
	Wick	075	7	06	08	58	20	5	268	44	4	5	3	1	43	2	06	2	7	10	4	6	20	7	3	59																													
	Cape Wrath	049	7	00	00	83	01	5	290	43	7	8	5	1	41	2	06	7	8	15																																			
	Sule Skerry	010	8	02	02	81	03	8	281	46	8	6	4	1	44	2	05	8	7	15																																			
	Lerwick	005	5	02	07	82	30	8	287	41	5	8	4	2	36	1	08	5	8	15																																			
	Stornoway	026	2	09	05	86	01	1	284	43	2	5	5	0	38	4	00	2	6	20																																			
	Benbecula	022	1	12	06	89	02	0	278	41	1	5	5	0	38	0	01	1	6	21																																			
	Tiree	100	1	14	11	89	02	0	280	44	1	1	5	0	37	1	02	1	8	20																																			
	Aldergrove	917	1	06	02	58	10	4	267	38	1	5	6	0	37	8	03	1	6	25																																			
	Malin Head	980	1	12	07	83	01	1	266	43	1																																												

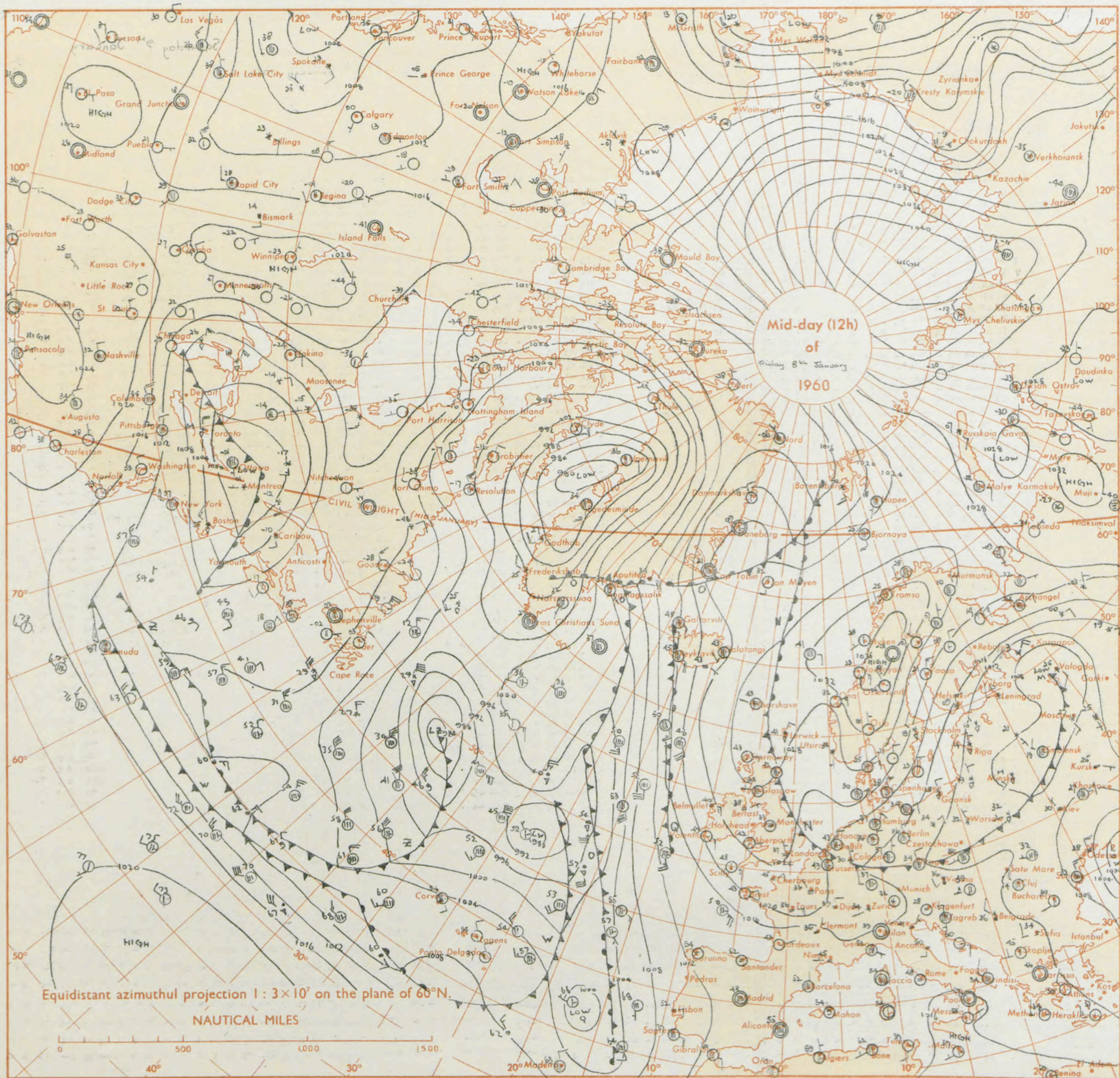
12h. Ships Reports

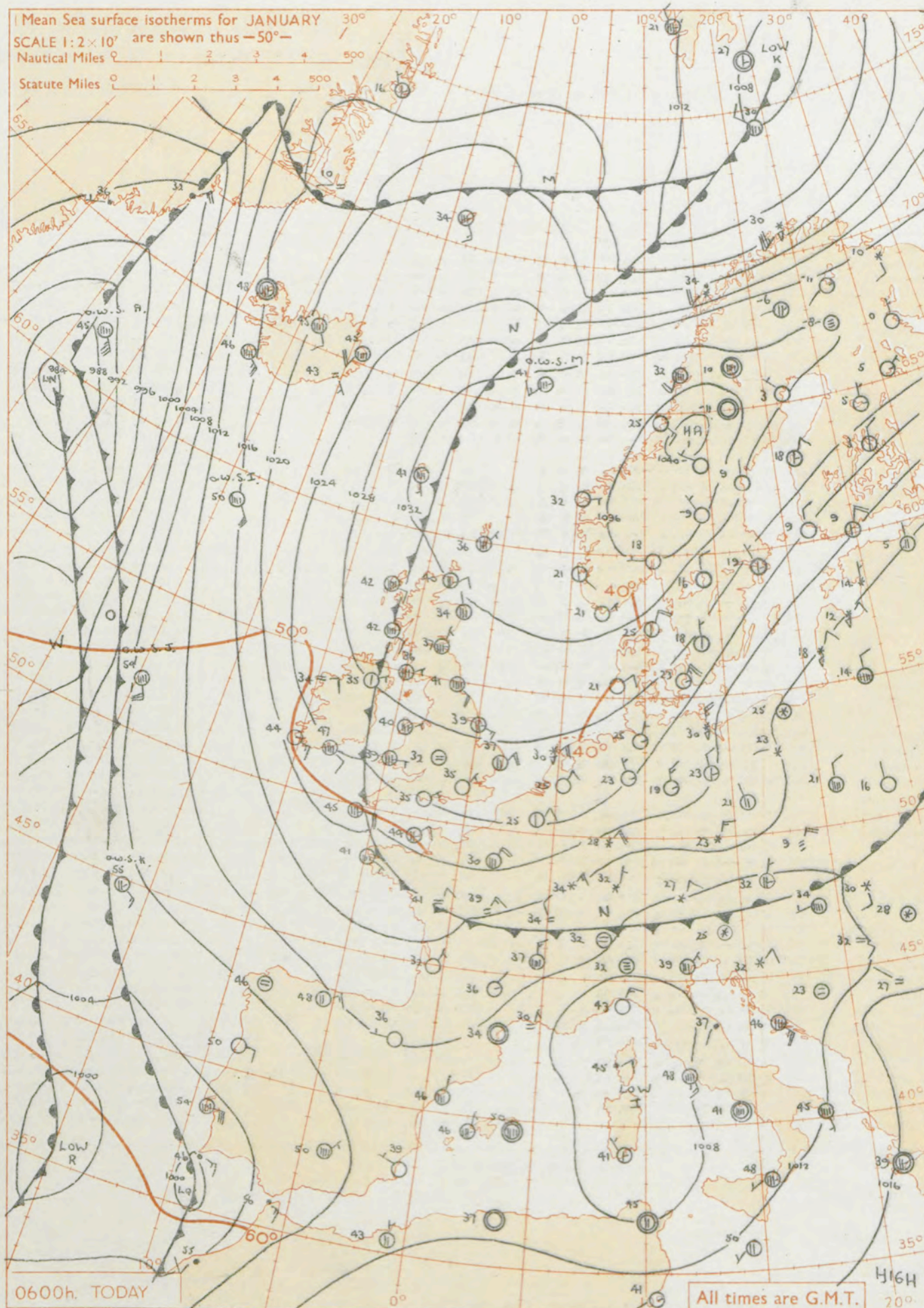
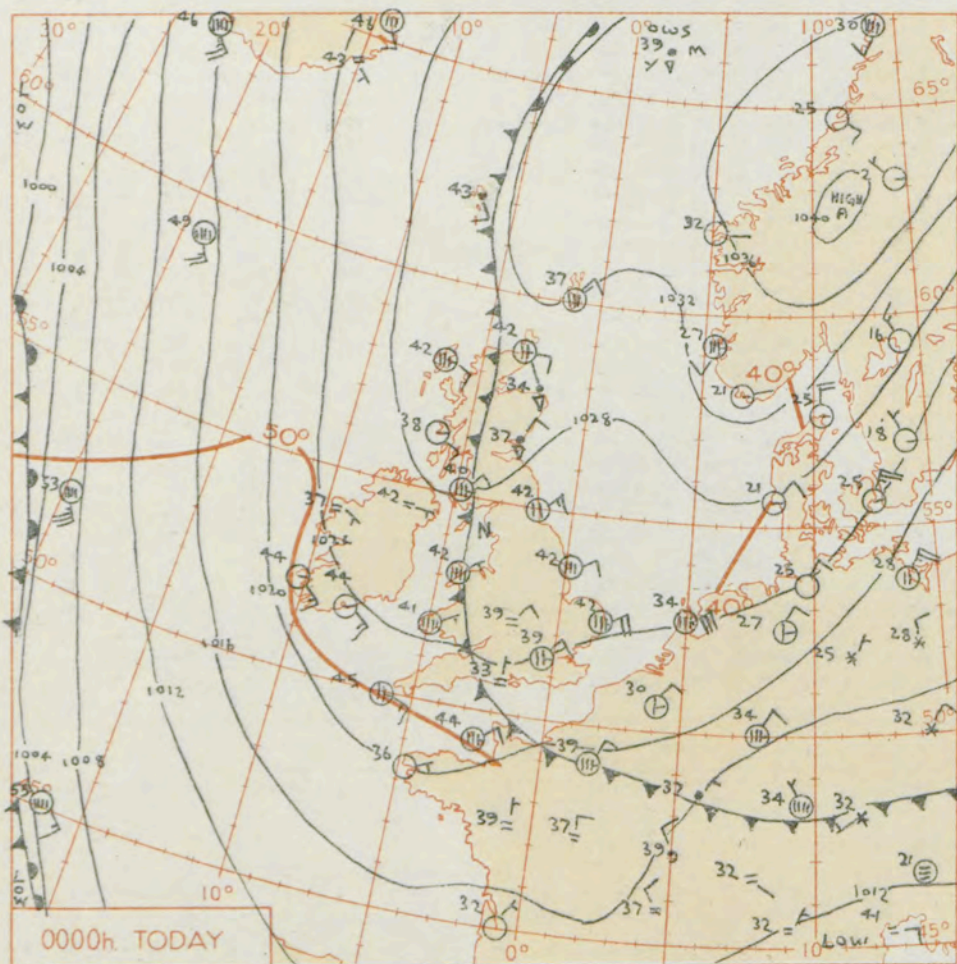
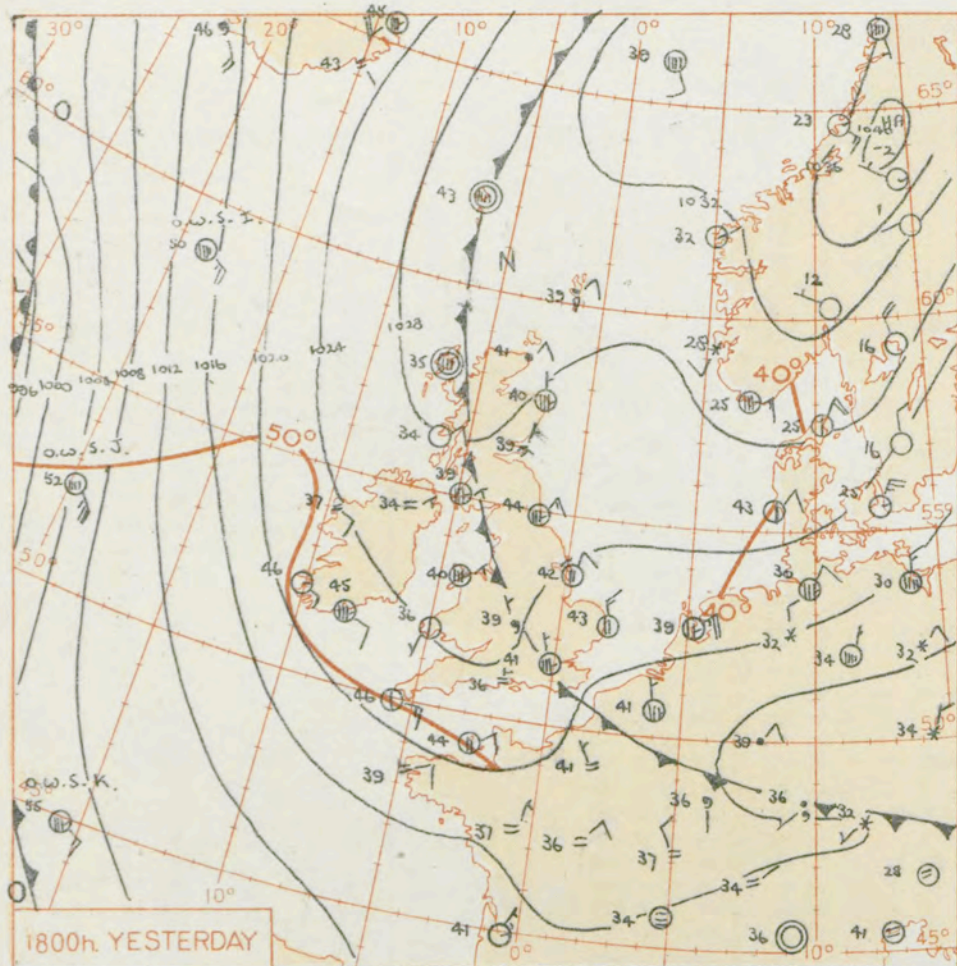
Code F.M.21.A	Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves			
					Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalala	Lotolo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	PwPw	HwHw		
O.W.S. 'A'	622	336	8	00	00	98	26	8	030	37	5	5	6	7	0	0	3	19	54	32	00	-	0		
O.W.S. 'B'	565	510	5	20	14	65	85	8	972	25	5	2	4	0	0	0	2	25	52	18	23	3	5		
O.W.S. 'C'	528	855	2	07	14	69	02	1	000	35	2	6	6	3	0	0	8	07	56	16	34	5	9		
O.W.S. 'D'	440	410	7	29	42	65	26	2	959	41	7	-	4	1	0	0	2	27	68	28	28	5	9		
O.W.S. 'E'	583	188	8	15	26	97	02	6	153	50	4	6	4	1	3	1	3	25	01	45	14	3	8		
O.W.S. 'F'	526	201	8	14	34	65	03	2	074	53	8	8	5	-	0	0	2	08	02	48	15	4	5		
O.W.S. 'G'	451	161	7	15	17	70	03	1	079	55	7	8	2	-	0	0	3	09	50	54	00	-	0		
O.W.S. 'H'	660	020E	8	09	08	75	02	2	313	41	8	5	6	-	0	0	4	00	55	28	03	3	4		

18h. Ships Reports

Code F.M.21.A	Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over Scandinavia has intensified a little during the last 24 hours and is now drifting slowly southwest and is expected to be centred over the North Sea tomorrow morning. Colder air has spread westwards across the British Isles. A depression north of Spitzbergen yesterday has moved southwards and is expected to be over Finland tomorrow.

Issued at midday

today Saturday 21 January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Rather cold with frost in many places tonight. Scattered showers of sleet or snow in central and eastern Britain but bright periods in most districts except near the east coast.

OUTLOOK FOR the following 24 hours.

Little change

00h. Ships Reports																														06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Code FM 21.A			LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Ship	LAT.	LONG.				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours					Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point			Direction	Period	Height		Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	Lat	Lo	N	dd	ff	VV	ww	W

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Sunday 10th January 1960

12h. Ships Reports

N.B. Serial No. on issue dated Monday 4th January 1960 omitted; this should read 35,837.

Friday 8th January 1960 incorrect; n

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						
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		LstLstLst	LoLoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A		620	337	8	32	20	98	02	6	969	38	6	5	4	2	-	0	0	2	52	53	36	31	3	4
OWS B		565	510	7	25	21	69	15	1	010	24	7	2	4	0	0	0	0	2	17	63	13	25	4	7
OWS C		528	355	8	02	34	61	61	6	916	40	6	7	4	2	-	0	0	2	17	53	28	03	3	9
OWS D		440	410	8	27	05	69	60	2	067	42	8	5	5	-	-	0	0	0	17	67	29	28	4	5
OWS I		590	187	7	14	32	98	02	2	183	50	7	5	6	-	-	3	1	2	13	00	49	64	3	0
OWS J		523	200	6	14	26	70	01	2	136	52	3	8	4	4	0	0	0	2	20	02	48	13	4	5
OWS K		451	161	8	10	21	65	02	1	026	54	8	8	5	-	-	3	1	1	01	51	52	10	3	2
OWS M		660	020E	8	24	17	75	02	2	331	41	8	8	5	-	-	0	0	7	05	54	36	24	3	4

Friday 8th January 1960 incorrect: " " 35,841 net 35881

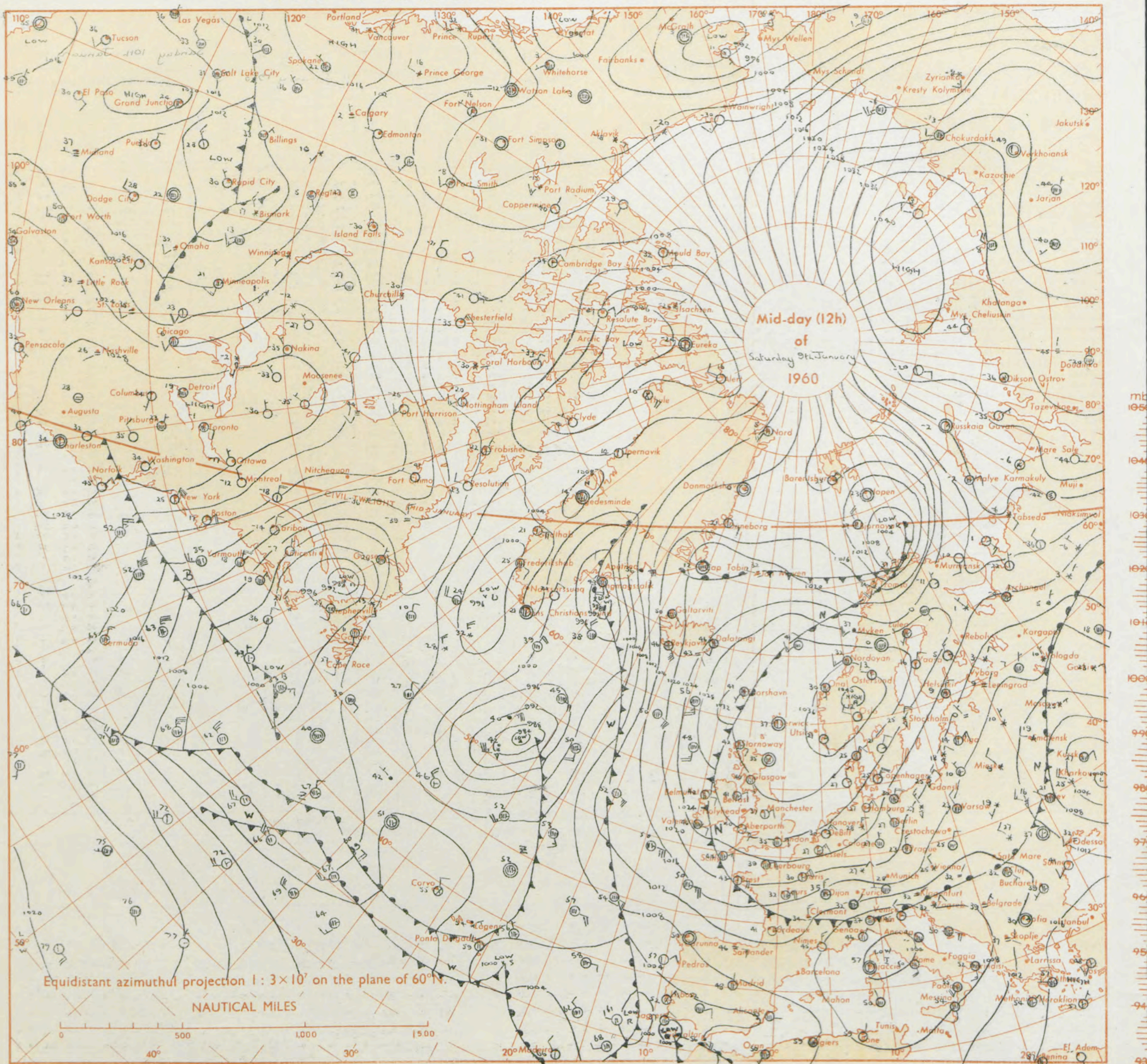
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves						
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character ^c Change in 3 hours	Sea	Dew Point	Direction	Period	Height
		LstLstLst	LoLoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A		620	333	8	03	11	98	02	2	053	39	8	5	5	-	-	0	0	3	28	53	32	01	3	8
OWS B		565	510	8	25	20	69	85	8	038	22	3	2	4	0	7	0	0	2	10	68	13	28	4	7
OWS C		528	355	8	27	33	61	80	8	940	40	8	2	4	-	-	0	0	3	30	53	37	32	3	7
OWS D		440	410	8	05	12	65	02	2	001	46	5	5	5	2	-	0	0	6	39	63	37	31	5	7
OWS I		587	181	8	14	33	97	03	2	218	49	4	7	4	-	-	3	2	2	22	51	48	64	3	1
OWS J		524	202	8	14	24	65	20	5	150	52	8	5	6	2	-	0	0	3	19	02	50	13	4	5
OWS K		450	160	8	09	24	65	02	2	078	54	8	8	4	-	-	0	0	2	03	51	50	27	7	6
OWS M		660	020E	8	26	26	70	60	2	292	43	8	0	5	2	-	0	0	7	24	54	39	26	4	5

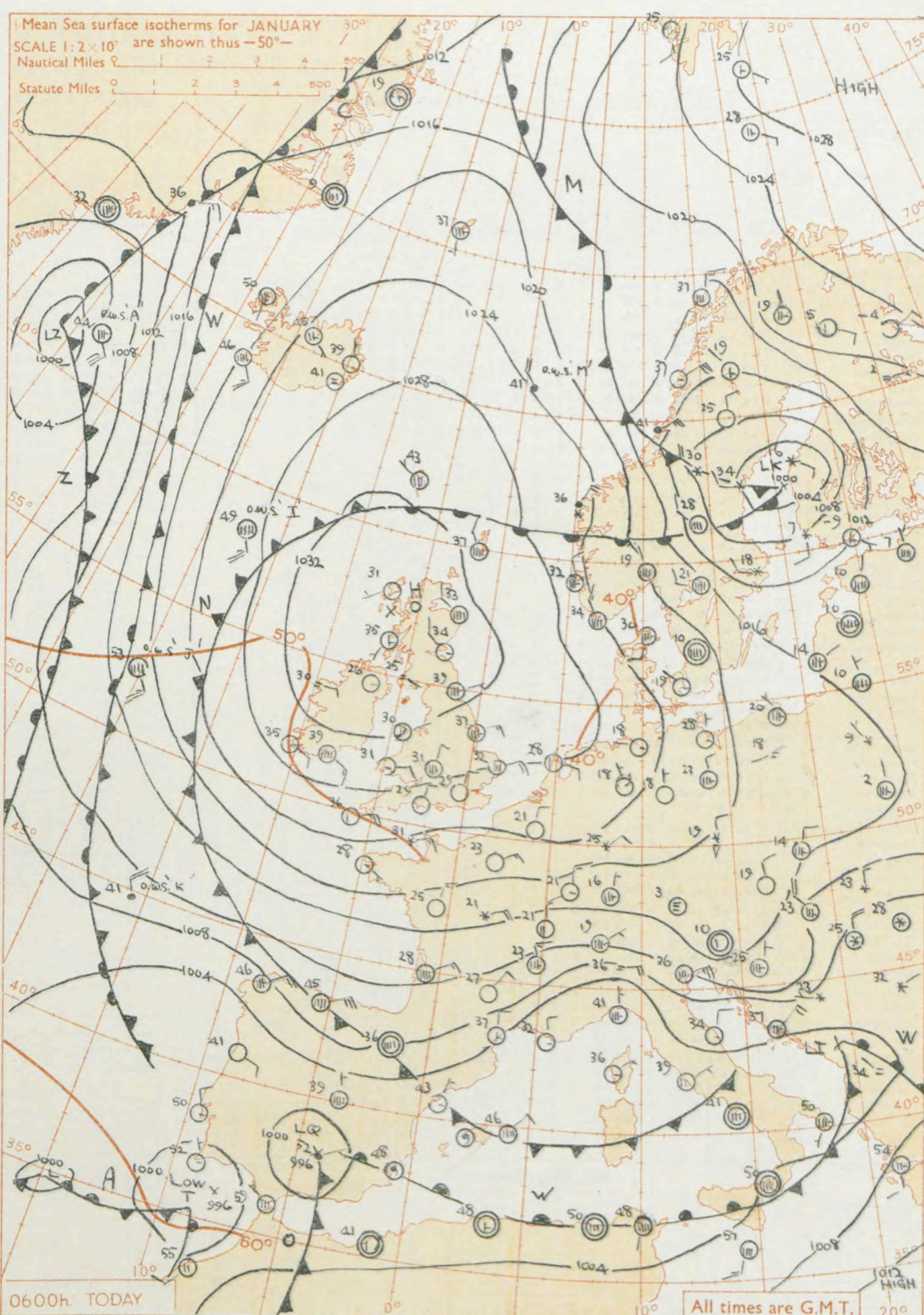
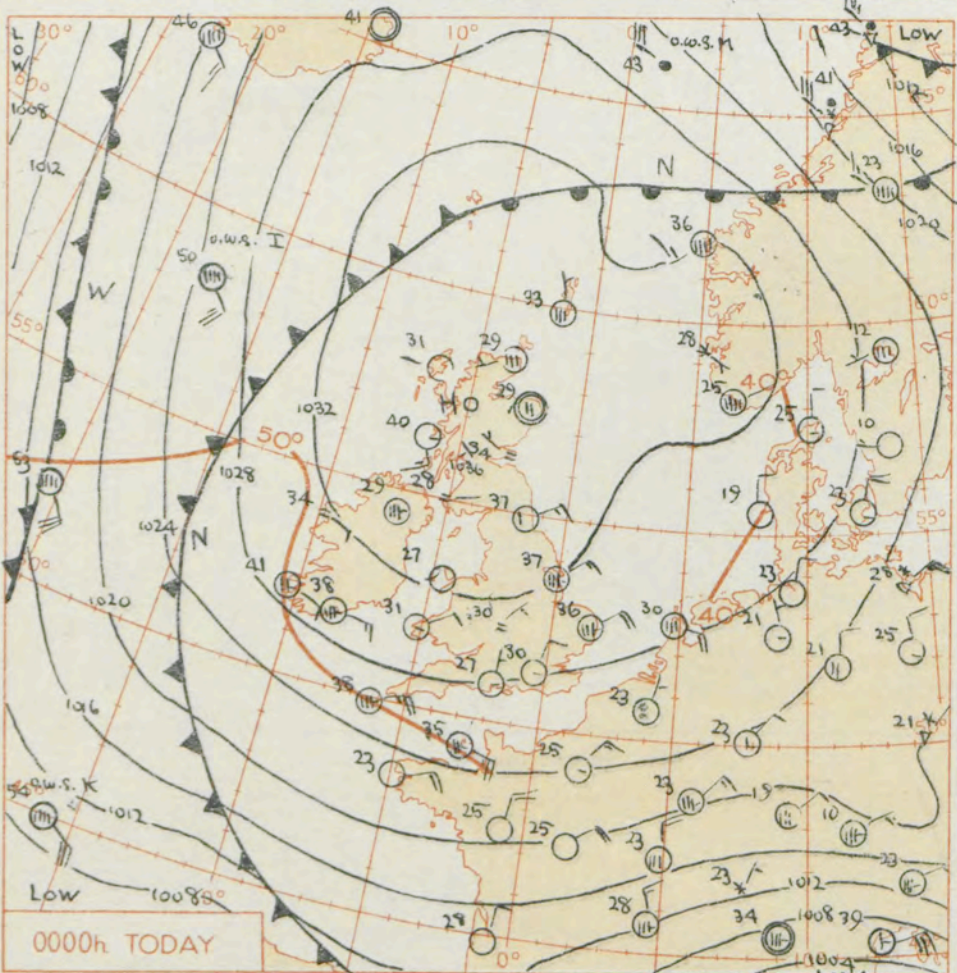
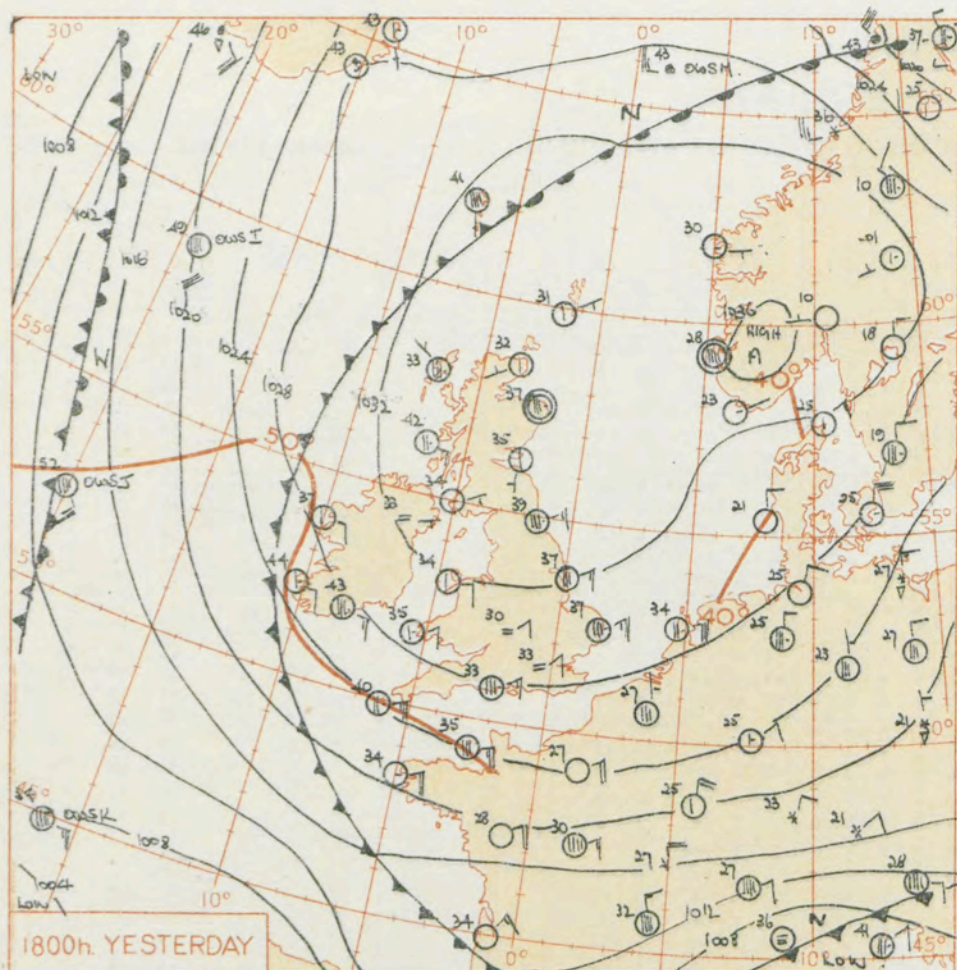
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

An anticyclone moved from southern Scandinavia across the North Sea and northern Scotland and is expected to become very slow moving to the west of Scotland. A depression moved southwards over Scandinavia. It is expected to continue moving southwards and associated fronts will move south westwards towards the British Isles.

Issued at midday

Today Sunday 10th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Southeast areas of England will have snow showers today and scattered snow showers will also occur in other eastern and central areas and also in the Channel Islands. Most other areas of the British Isles will be fine at first, but cloudy weather with occasional rain or sleet and with snow over high ground, will spread from northeast Scotland across most districts of the British Isles during the next 24 hours. It will become a little less cold.

OUTLOOK FOR the following 24 hours:- Rather cold and in most places cloudy with occasional, mainly slight, rain, sleet or snow.

06h. Ships Reports

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35844

Date of Issue. Monday 11th January. 1960

[illegible]

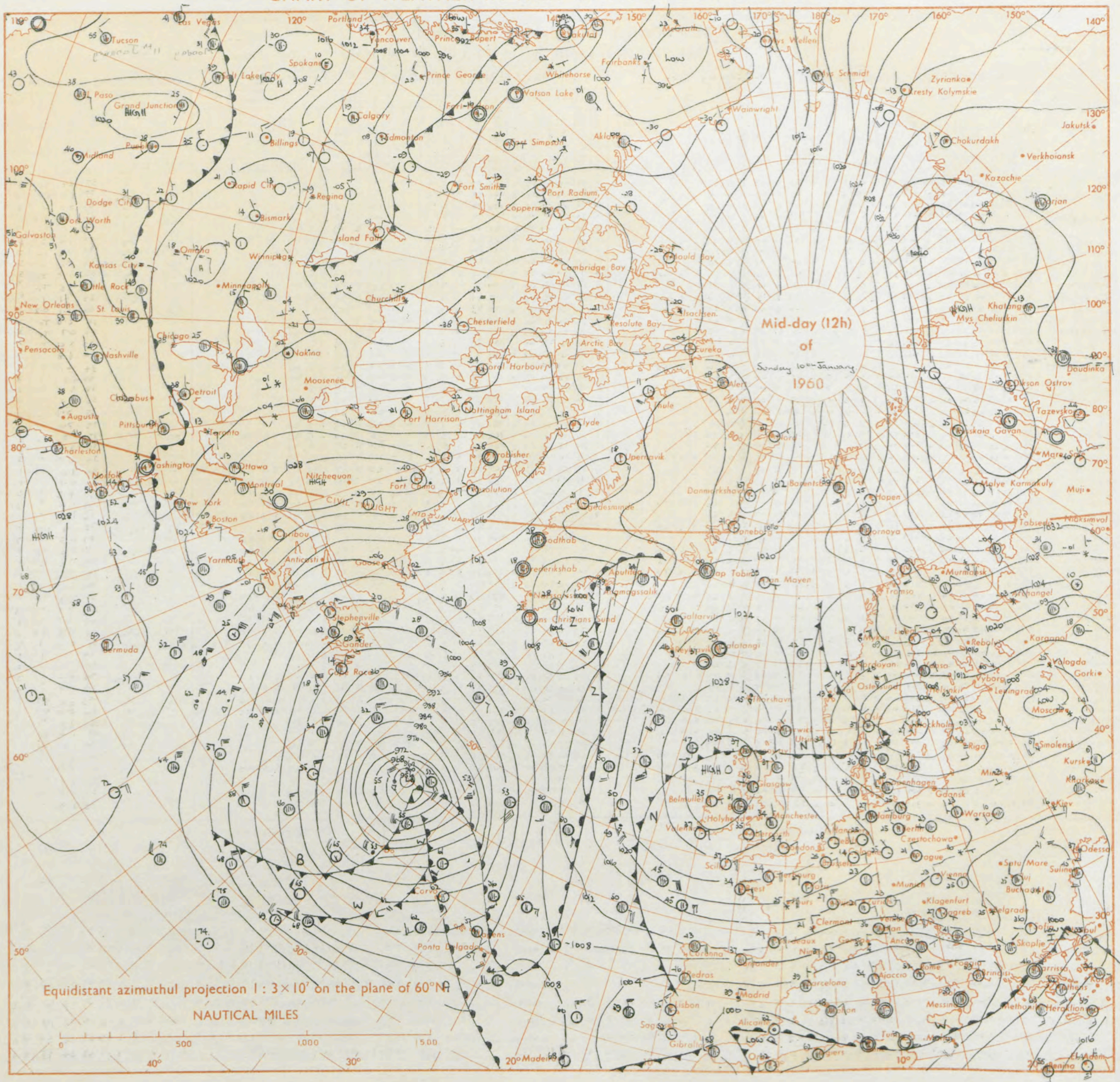
12h. Ships Reports																				18h. Ships Reports																			
Code F.M.21.A		LAT.	LONG.	Wind			Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.	Waves																			
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours			Dew Point	Direction	Period	Height																
	L ₁ L ₂ L ₃			L ₀ L ₁ L ₀	N dd ff VV ww W	PPP TT	Nh CL h CM CH	D _s V _s a pp T _s T _x T _d T _d	dwdwPw Hw																														
OWS	A	619	343	6	17	30	98	01	2	048	42	4	5	6	0	1	0	0	2	23	01	35	17	3	6														
OWS	B	565	510	6	33	04	69	03	1	970	24	6	4	5	0	0	0	0	3	04	62	12	49	-	4														
OWS	C	528	355	8	09	25	69	03	2	015	43	6	5	7	0	7	0	0	6	15	01	38	32	3	5														
OWS	D	440	410	8	29	27	63	80	2	595	55	8	2	5	-	-	0	0	3	30	53	49	12	5	9														
OWS	I	584	178	7	18	24	98	02	2	283	49	7	5	6	-	-	4	1	2	06	50	44	16	4	7														
OWS	J	526	204	4	14	38	70	01	8	236	50	2	8	5	4	0	4	1	2	23	50	41	13	4	6														
OWS	K	451	162	8	09	36	70	03	8	146	50	8	8	5	-	-	2	1	2	16	55	42	00	-	0														
OWS	M	660	020(E)	7	01	08	76	02	2	227	42	2	9	4	3	0	0	0	2	06	53	41	01	4	5														
OWS	A	620	334	7	19	25	98	02	8	100	39	6	6	4	0	6	0	0	2	35	52	36	19	3	5														
OWS	B	565	510	8	02	24	69	60	8	045	36	8	8	5	-	-	0	0	5	05	51	31	02	2	1														
OWS	C	528	355	8	09	37	69	02	2	926	46	8	5	4	0	7	0	0	6	47	03	42	09	3	-														
OWS	D	440	410	8	27	62	56	02	6	728	47	8	7	4	-	-	8	0	2	40	61	44	78	5															
OWS	I	583	179	7	19	19	98	02	2	291	49	5	8	5	3	-	0	0	2	07	50	45	16	4	6														
OWS	J	524	201	7	14	32	65	02	2	244	50	7	5	6	-	-	3	1	3	08	00	37	13	4	6														
OWS	K	450	152	7	08	31	70	01	8	173	48	7	8	5	-	-	6	3	2	25	57	36	59	4	6														
OWS	M	660	020(E)	1	05	12	75	01	2	244	43	1	1	6	0	0	0	0	3	17	53	34	33	4	4														

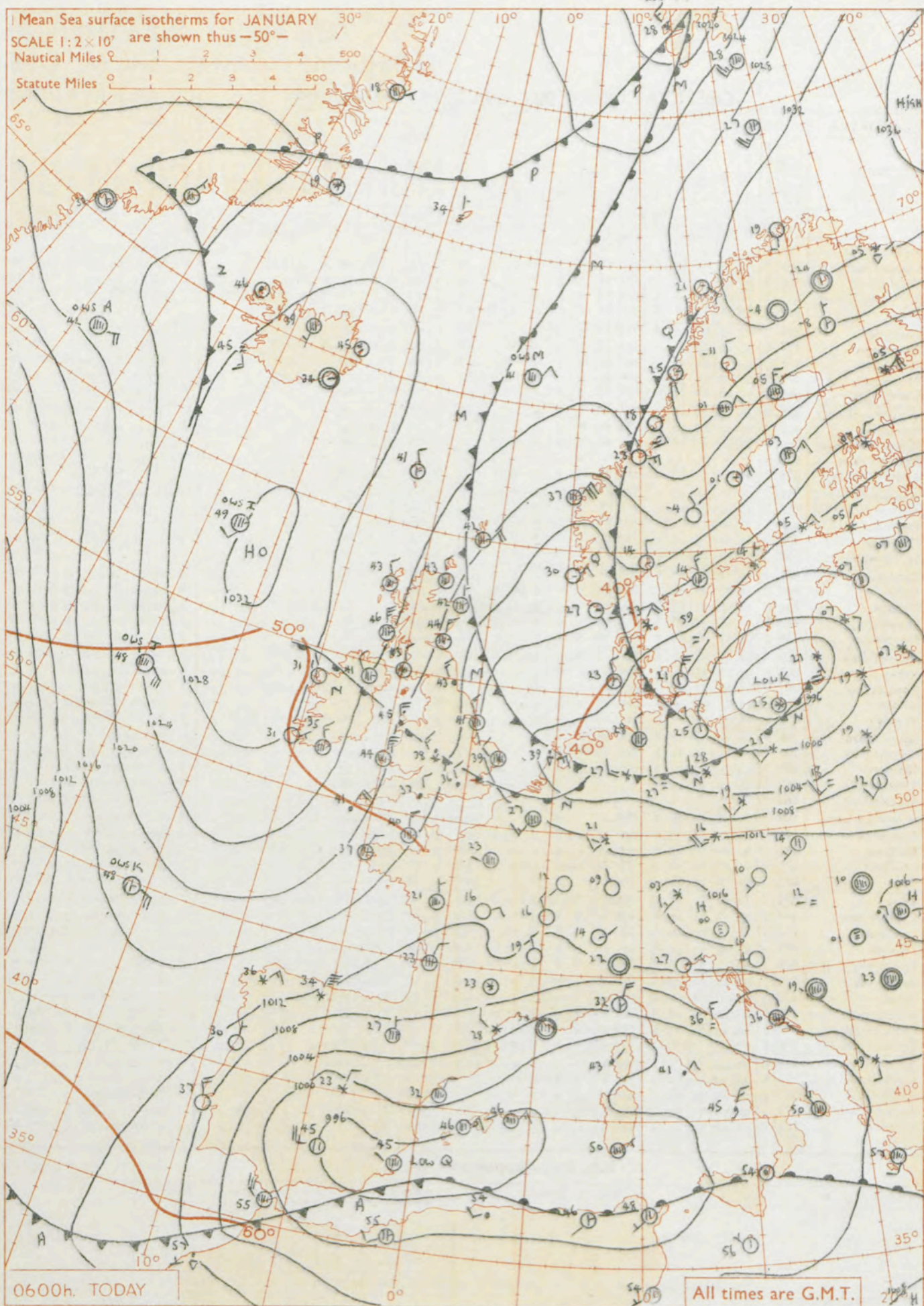
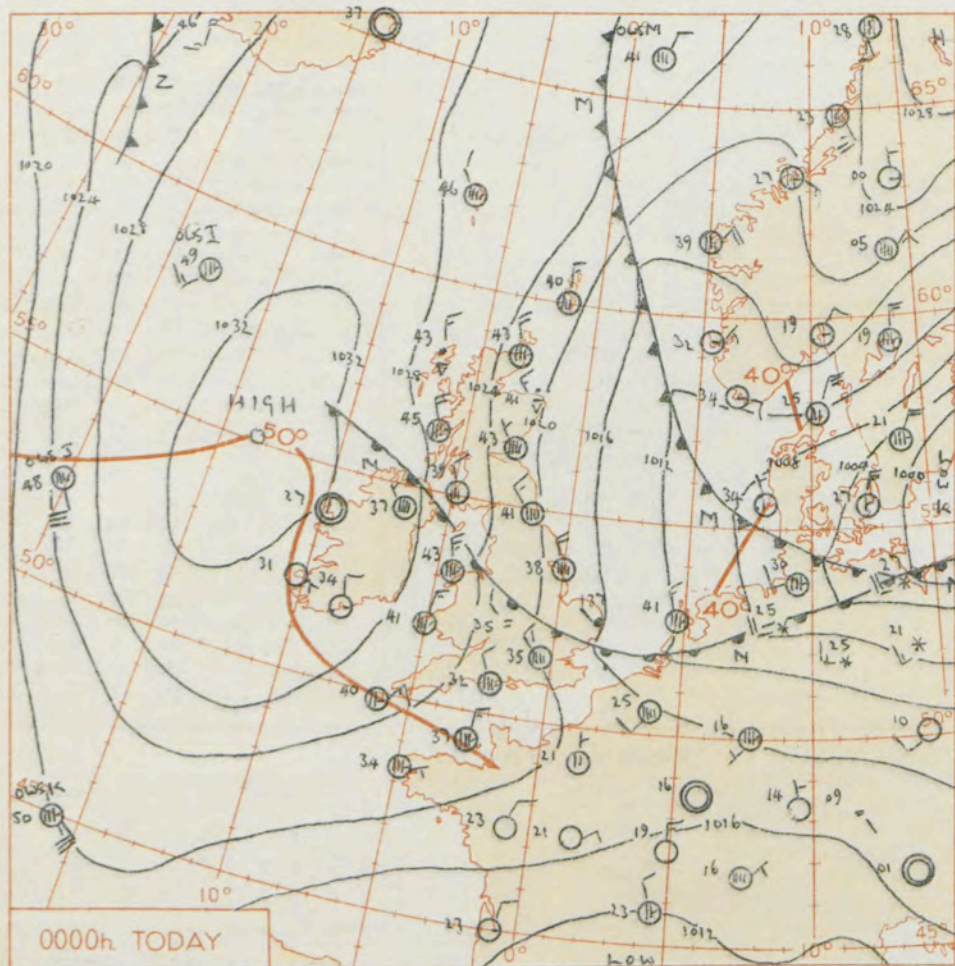
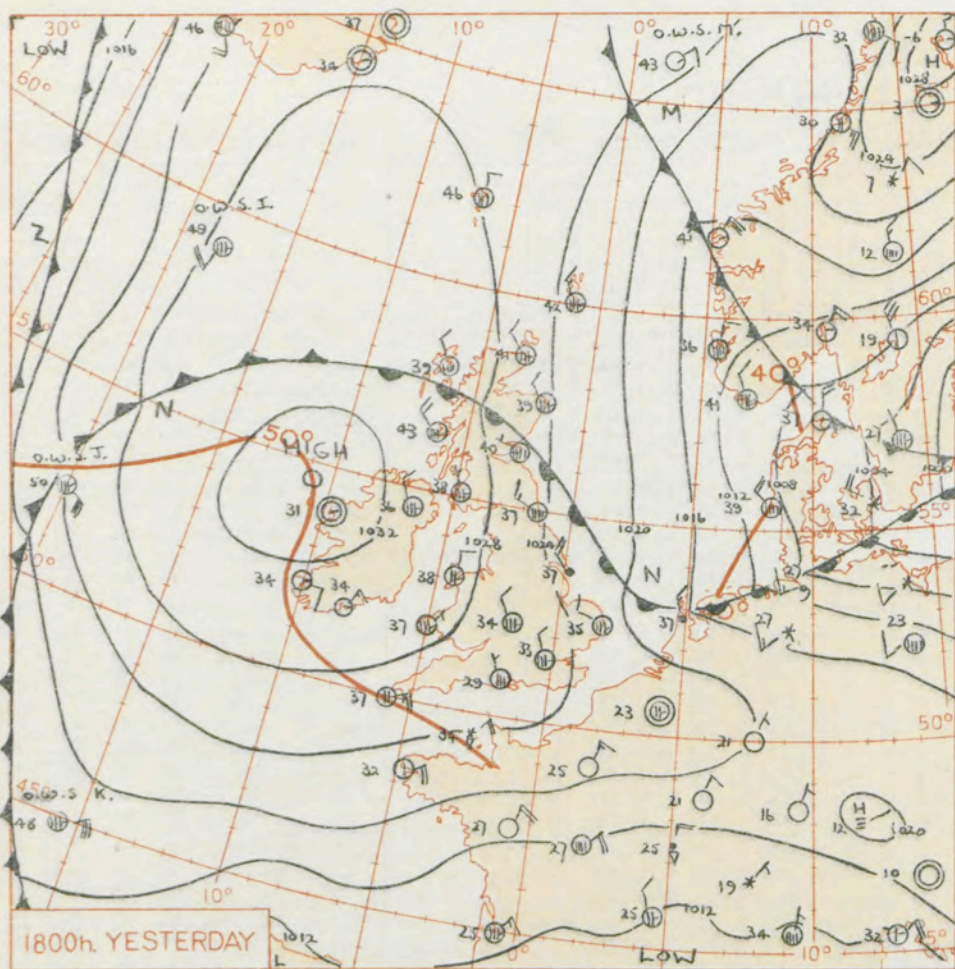
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the west of Scotland has drifted west. It will continue to move slowly in a more northerly direction with little change in intensity. A depression over the Baltic has moved south, and will move more slowly into Germany. Its associated frontal system is swinging west across the North Sea and the British Isles. A deep depression in the central Atlantic is moving slowly northwest, whilst a trough to its south swings slowly east.

Issued at midday today Monday 11th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

A northeasterly airstream will flow over the British Isles and the cloudy weather with average temperatures in most districts at first will be replaced by clear rather colder weather during the afternoon and night, but showers will persist near the east coast. Frost in many inland areas tonight will be followed by bright weather tomorrow morning.

OUTLOOK FOR the following 24 hours.

Rather cold with frost in places by night. Bright periods in the west with occasional showers in the east, falling as snow in the southeast and over high ground.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th January 1960																									OBSERVATIONS at 06h. G.M.T. 11th January 1960																									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					Dew Point Temp.	Bar.	Cloud Layers										Total Cloud	Wind Direction	Wind Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar.	Cloud Layers										Weather	Temp.		Rain 21h to 09h, m. m.	State of ground 09h.					
							Present	Past			Amount	Low	Height	Medium	High			Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount					Form	Height			Amount	Form	Height	Amount	Form			Height	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Amount	Form	Height	Min. °F
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)				
	Kew	775	*	*	*	*	*	*	35	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	33	10	40	60	6	144	37	1	7	5	7	-	34	7	24	1	7	22	5	3	59	8	4	99	prs	irs	34	30	0.3	1				
	London Airport	772	8	31	10	40	0.4	2	196	35	1	5	7	1	27	7	24	1	6	48	8	4	62					8	34	10	56	61	7	144	36	8	5	5	-	35	7	24	2	7	11	8	6	20					55s	rs	34	31	0.5					
	Gatwick	776	8	34	06	35	2.2	7	193	33	6	5	7	1	29	7	25	6	6	50	8	4	62					8	33	07	28	68	7	141	34	4	7	3	-	33	7	24	4	7	06	8	7	09					55s	rs	30	29	2	6				
	Thorney Island	871	8	31	08	40	0.2	2	204	34	3	6	4	1	29	7	24	3	7	18	8	6	30					8	35	15	58	61	6	146	37	3	6	4	-	33	7	30	3	7	15	8	6	27					irs	irs	30	23	0.1	1				
	Hurn	862	7	34	08	60	0.1	2	211	32	2	0	9	3	8	29	6	14	2	3	62	7	2	75					8	35	12	59	61	7	162	37	8	0	9	-	33	7	23	5	3	60	8	4	62					irs	rs	29	25	0.3	1			
	Guernsey	894	7	02	15	62	0.2	8	217	37	7	2	5	-	29	7	10	7	8	23								7	36	14	74	02	8	166	46	6	8	5	-	36	7	30	3	8	20					ps	rs	35	30	0.3	5							
	Felixstowe	697	8	30	13	48	6.1	7	169	35	6	6	4	-	32	7	24	6	7	10	8	6	19					8	29	10	56	60	6	118	38	6	6	2	-	36	6	21	6	7	05	8	6	14					ps	rs	34	33	0.5	2				
	Gorleston	497	8	30	10	56	6.1	6	155	37	8	5	5	-	37	7	23	8	6	25								8	30	10	60	26	8	115	39	8	3	5	-	39	7	18	8	9	23					irs	rs	34	33	9	2							
	Mildenhall	578	8	31	09	50	6.1	7	178	35	6	7	4	1	32	7	22	6	7	13	8	6	18					8	32	13	48	21	6	126	37	3	6	3	-	36	6	24	3	7	08	6	6	15	8	6	30					irs	rs	34	33	1	1	
	Cardington	559	8	31	14	48	7.0	7	193	35	8	5	5	-	31	7	24	8	6	25									8	32	10	48	61	6	145	38	8	5	6	-	35	7	23	8	6	32					irs	rs	34	30	2	1						
	West Raynham	485	8	31	16	40	6.1	7	169	36	8	7	4	-	35	7	25	8	7	10									8	31	14	48	60	6	121	39	3	7	3	-	38	6	20	3	7	07	6	7	13	8	6	17					rs	rs	35	28	7	2
	Wittering	462	8	33	14	48	2.6	8	188	36	8	5	4	-	31	7	24	8	6	16									8	32	16	59	02	7	144	38	6	5	4	-	35	7	21	6	6	17	8	6	50					prs	irs	34	31	0.4	1			
	Boscombe Down	746	8	33	08	37	1.0	1	214	36	8	0	9	1	27	7	20	8	4	65									8	33	09	48	60	7	165	35	8	5	5	-	34	7	21	8	6	20					rs	rs	30	24	1	1						
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		8	35	05	67	02	8	171	39	8	6	5	-	35	7	25	8	7	20					rs	rs	34	30	0.6	1						
	Bristol	628	7	36	04	66	0.3	2	227	35	7	0	9	5	29	7	22	7	3	60									8	34	08	59	61	7	177	38	5	6	4	2	-	35	7	24	5	7	17	8	4	58					rs	rs	32	26	1	1		
	Aberporth	502	7	01	17	66	0.2	1	242	41	6	8	4	7	37	7	24	3	8	14	6	6	40					8	36	24	66	02	8	198	44	8	8	4	-	39	6	23	2	8	16	8	6	32					pr	pr	39	36	0.2	1				
	Rhoose (Cardiff)	715	8	32	04	80	0.3	1	232	33	8	0	9	5	30	8	20	8	3	60									6	34	08	74	01	2	183	36	6	5	7	-	32	6	20	6	6	56					irs	irs	29	26	Tr	1						
	Plymouth	827	1	35	01	62	0.1	1	237	33	0	0	9	0	27	7	20	8	1	70									7	36	01	62	02	1	187	37	7	5	7	-	31	7	28	7	6	56					irs	irs	31	25	Tr	3						
	Chivenor	707	7	02	06	70	0.3	1	240	39	7	0	9	7	31	7	22	7	3	60									8	36	12	63	60	6	190	41	8	5	5	-	36	7	22	8	6	26					irs	irs	36	34	0.1	1						
	St. Mawgan	817	7	01	14	66	0.3	1	243	36	6	5	6	0	26	8	22	6	6	34									6	01	15	66	03	2	196	41	6	5	6	-	36	7	23	6	6	38					irs	irs	31	27	0.6	1						
	Culdrose	809	5	02	13	72	0.3	1	251	33	0	0	9	0	5	29	7	16	5	2	70								4	01	12	74	01	2	198	40	3	2	4	0	2	32	6	24	3	8	18					rs	rs	27	17	Tr	1					
	Scilly	804	5	04	16	81	0.2	2	254	40	5	8	4	0	0	29	7	12	5	8	17								8	02	18	74	60	8	210	41	8	6	3	-	40	7	22	8	7	08					pr	irs	38	*	0.6	1						
	Elmdon	534	7	32	12	37	1.0	2	214	35	7	5	6	1	32	7	20	7	6	35									8	32	13	62	68	7	168	38	8	5	5	-	34	7	22	8	6	28					rs	rs	34	33	Tr	1						
	Shawbury	414	8	34	06	62	0.2	6	224	38	8	5	6	1	34	7	25	8	6	32									8	34	15	62	61	6	178	40	4	5	6	-	35	7	22	4	6	32	8	6	56					rs	rs	36	31	Tr	1			
	Manchester	334	8	33	12	48	0.2	2	222	36	8	5	5	1	32	7	20	8	6	26									8	34	10	56	02	2	175	38	8	5	5	-	33	7	22	8	6	28					irs	rs	34	33	Tr	1						
	Squires Gate	318	8	34	14	57	6.0	2	228	42	7	5	6	7	36	7	20	7	6	33	8	4	58					8	33	13	58	58	6	184	42	8	5	6	-	37	7	18	2	7	20	8	6	33					irs	rs	40	38	Tr	1				
	Valley	302	7	34	23	74	0.2	2	246	43	7	8	4	1	39	6	20	3	8	17	7	6	57					8	35	20	66	60	2	199	45	8	5	6	-	41	7	20	1	6	20	8	6	47					pr	rs	41	36	0.1	1				
	Ronaldsway	204	8	35	16	74	0.3	6	252	43	8	5	6	1	37	7	20	2	6	20	8	6	40					8	35	21	69	61	6	205	44	5	5	6	2	-	38	7	22	2	6	18	5	6	45	8	4	60					rs	rs	42	40	Tr	1
	Silloth	214	7	32	11	58	0.3	2	238	39	6	5	6	2	34	7	21	6	6	49									8	33	15	69	02	2	195	41	8	5	6	-	34	7	23	8	6	49					irs	rs	37	36	Tr	1						
	Watnall	354	8	33	12	59	6.8	2	200																																																					

00h. Ships Reports

Code FM 21.A	Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves		
Direction					Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	PwPw	HwHw	
o.w.s. 'A'	620	343	7	14	12	98	02	2	179	40	7	5	5	-	-	0	0	2	31	57	33	16	3	3
o.w.s. 'B'	565	510	8	05	25	67	02	2	043	37	5	5	5	5	-	0	0	6	07	52	25	04	3	6
o.w.s. 'C'	528	385	8	11	60	58	21	6	876	48	2	5	5	7	-	0	0	6	10	05	44	60	4	2
o.w.s. 'D'	440	410	7	27	42	67	02	8	820	42	7	8	4	-	-	0	0	2	29	66	33	78	5	7
o.w.s. 'E'	584	179	7	23	13	38	01	8	313	49	2	2	5	3	-	0	0	2	07	50	44	18	4	6
o.w.s. 'F'	523	199	8	14	32	68	03	2	266	48	8	8	5	-	-	3	1	1	05	52	37	13	4	6
o.w.s. 'G'	450	163	7	10	30	70	02	2	198	50	7	5	7	-	-	2	1	3	04	55	37	00	-	0
o.w.s. 'H'	660	020	6	03	08	80	02	1	257	41	6	1	6	0	0	0	0	2	08	54	36	03	2	3

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	dwdw	Pw	Hw	
o.w.s. 'A'	620	339	8	08	18	57	20	5	20.9	42	8	5	5	-	-	2	2	1	0.9	01	41	11	3	2
o.w.s. 'B'	565	510	8	02	46	65	03	2	38.7	38	8	0	9	1	-	0	0	7	2.9	54	27	0.4	3	9
o.w.s. 'C'	528	366	8	11	46	61	60	6	88.7	46	8	0	5	2	-	0	0	1	0.8	03	44	60	4	1
o.w.s. 'D'	440	410	8	24	35	59	85	8	85.6	37	7	8	4	0	0	0	0	3	10	71	31	7.8	5	6
o.w.s. 'I'	585	179	7	20	10	28	01	2	32.1	47	7	0	9	3	-	0	0	4	00	50	37	17	4	5
o.w.s. 'J'	522	196	8	12	32	65	03	2	26.0	48	8	5	6	-	-	3	1	7	11	52	36	13	4	6
o.w.s. 'K'	450	160	3	10	27	70	01	1	19.0	48	3	5	7	0	0	2	1	4	00	56	39	00	-	0
o.w.s. 'M'	660	020	6	04	08	80	02	1	25.7	41	6	0	6	7	0	0	0	4	00	54	36	00	3	7

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35845

Date of Issue.....Tuesday 12th January...1960

OBSERVATIONS at 12h. G.M.T. 11th January 1960																											OBSERVATIONS at 18h. G.M.T. 11th January 1960																											OBSERVATIONS during DAY																														
Code F.M.11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers							Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers							Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																	
Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High		Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form		Height	Direction	Speed	Visibility			Present	Past	Amount	Low	Height		Medium	High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height						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)	(25)	(26)	(27)	(28)	(29)	(30)
				N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	Ns	C	hshs	Ns	C	hshs	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	Ns	C	hshs	Ns	C	hshs	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)
	Kew	775	8	33	09	48	02	6	116	41	5	5	6	1	-	-	37	8	08	5	6	30	8	4	09		5	05	14	66	21	8	136	39	3	5	6	3	3	4	10	3	6	35			pro		45	1.3	0.1	1																																
	London Airport	772	8	34	12	50	21	6	123	41	5	5	5	1	-	-	37	7	11	2	7	12	5	6	25	8	6	50	8	02	19	56	77	8	135	40	3	2	4	-	-	35	3	18	3	6	16	8	6	22			ids	pro	44	1.2	0.3	1																										
	Gatwick	776	8	34	09	28	21	7	113	39	6	5	5	1	-	-	37	7	09	4	6	7	06	8	6	40		8	03	12	58	25	8	125	38	5	8	5	-	-	35	2	15	5	8	21	8	6	40			ids	pro	43	0.1	0.3	1																											
	Thorney Island	871	7	34	12	58	02	6	122	40	4	5	6	1	-	-	36	7	18	3	6	50	7	6	30		7	34	08	55	25	8	129	41	7	5	7	-	-	32	3	09	2	6	20	7	6	50			ids	pro	43	1.8	TR	1																												
	Hurn	862	8	34	12	61	60	6	140	41	3	5	7	1	-	-	36	7	10	3	6	50	7	6	30		7	34	10	50	04	6	141	39	1	5	7	0	0	33	2	09	1	6	56			ids	pro	43	*	0.1	1																															
	Guernsey	894	8	01	16	62	61	6	144	42	8	5	4	-	-	-	38	7	12	1	7	08	8	6	18		8	01	15	66	02	6	146	44	3	6	3	-	-	37	3	08	3	7	07	8	6	21			ids	pro	44	0.0	1	1																												
	Felixstowe	697	7	32	11	60	03	6	098	43	7	8	4	-	-	-	39	7	09	2	8	18	7	6	28		1	33	05	63	01	8	123	35	1	8	5	0	0	31	2	31	1	8	20			ids	pro	45	2.9	0.5	2																															
	Gorleston	497	5	36	14	62	01	8	098	43	5	8	4	-	-	-	40	8	06	3	8	18	5	6	28		4	03	20	62	26	8	124	37	4	8	5	0	0	34	2	20	3	6	30			ids	pro	45	1.9	2	2																															
	Mildenhall	578	7	34	11	61	80	6	109	44	6	8	4	3	-	-	40	7	06	3	7	10	4	6	35		8	35	04	62	03	8	137	34	5	5	7	0	0	31	1	2	5	6	50			ids	pro	44	2.6	0.5	1																															
	Cardington	559	8	01	17	66	21	6	126	43	7	8	5	-	-	-	38	6	10	6	8	25	8	6	30		2	01	10	61	01	8	140	37	1	2	5	6	0	0	33	1	17	1	8	40			ids	pro	44	1.8	0.4	1																														
	West Raynham	485	5	02	15	74	26	8	103	42	5	8	5	0	0	-	37	8	06	4	8	20					7	03	09	82	03	8	135	35	7	5	6	-	-	28	1	20	7	6	35			ids	pro	44	2.0	3	6																															
	Wittering	462	6	34	17	59	20	5	127	43	6	8	4	-	-	-	39	8	03	6	8	16	3	6	30		7	35	09	64	03	1	146	36	7	8	5	-	-	34	2	17	2	8	25	7	6	50			ids	pro	44	3.0	0.5	1																												
	Boscombe Down	746	8	34	13	59	20	6	138	39	3	6	4	7	-	-	36	7	15	3	7	12	5	6	45	8	3	35	11	56	03	1	145	37	6	5	6	0	0	31	2	09	6	6	35			ids	pro	40	0.3	0.3	1																															
	Ross-on-Wye	627	7	36	10	63	02	2	149	43	7	5	6	-	-	-	36	8	14	7	6	30				1	36	10	57	01	1	163	39	1	5	6	0	0	30	3	17	1	6	30			ids	pro	44	0.6	-	1																																
	Bristol	628	8	34	08	63	21	6	152	42	8	5	4	-	-	-	37	8	14	8	6	15				1	34	07	58	03	1	160	40	1	5	6	0	0	30	3	11	1	6	30			ids	pro	43	0.1	0.5	1																																
	Aberporth	502	6	02	17	74	01	8	176	45	6	8	4	-	-	-	40	6	11	1	8	18	6	6	40		7	05	09	74	03	1	183	43	7	8	5	-	-	35	3	11	2	8	20	6	6	35			ids	pro	45	3.9	-	1																												
	Rhoose (Cardiff)	715	7	36	15	74	01	2	157	43	4	5	6	7	-	-	36	8	09	4	6	40	7	3	58		2	34	11	80	01	1	172	40	2	5	6	0	0	30	2	17	2	6	25			ids	pro	45	1.1	-	1																															
	Plymouth	827	7	36	10	56	02	6	165	43	4	5	6	3	-	-	36	8	12	4	6	30	3	6	58	6	7	34	06	27	04	1	164	42	7	5	6	-	-	36	1	08	7	6	41			ids	pro	45	0.6	-	1																															
	Chivenor	707	7	01	12	74	21	6	167	45	5	5	6	-	-	-	38	8	14	1	6	20	5	6	35	7	5	01	11	74	01	2	169	45	3	5	5	0	0	35	2	06	3	6	28	3	6	50			ids	pro	47	1.7	TR	1																												
	St. Mawgan	817	7	02	16	69	02	8	175	44	7	8	5	-	-	-	39	7	10	4	8	20	6	6	40		6	01	15	82	03	1	173	43	6	5	6	0	0	37	1	05	6	6	40			ids	pro	46	0.6	-	1																															
	Culdrose	809	7	36	14	66	02	6	176	45	5	8	4	3	-	-	40	7	08	2	8	14	5	6	40		2	02	08	60	02	1	173	42	2	5	5	0	0	36	3	04	2	6	25			ids	pro	46	1.7	TR	0																															
	Scilly	804	7	36	21	74	02	6	192	45	7	8	4	0	0	-	41	6	06	5	8	16	6	6	28		7	36	12	66	21	6	181	46	7	5	4	-	-	41	2	02	7	6	15			ids	pro	47	0.1	4	2																															
	Elmdon	534	5	32	14	40	05	7	149	42	3	5	6	0	0	-	36	7	05	3	6	20	3	6	40		7	34	05	26	10	6	189	37	7	5	6	0	0	31	2	10	7	6	40			ids	pro	43	0.4	TR	1																															
	Shawbury	414	6	34	22	56	04	2	162	43	4	5	5	-	-	-	40	7	07	4	6	25	3	6	56		6	34	11	61	03	8	175	38	6	5	6	-	-	29	1	09	6	6	30			ids	pro	45	3.5	TR	1																															
	Manchester	334	7	35	11	40	04	5	161	42	5	5	6	3	-	-	36	6	04	2	6	32	5	3	59		6	32	08	26	04	1	167	39	6	5	6	-	-	31	1	10	6	6	40			ids	pro	44	2.1	-	1																															
	Squires Gate	318	7	34	12	50	15	6	172	46	7	8	4	-	-	-	37	5	03	2	9	17	4	6	23		1	34	05	22	04	8	175	40	1	5	5	0	0	31	2	09	1	6	25			ids	pro	46	4.9	TR	1																															
	Valley	302	2	01	17	74	01	6	186	48	1	8	4	0	2	-	38	6	04	1	8	18				3	05	10	82	01	1	187	42	3	5	6	0	0	35	2	05	3	6	30			ids	pro	49	2.1	-	1																																
	Ronaldsway	204	6	36	13	80	01	6	196	46	6	5	6	0	0	-	39	7	02	1	6	18	6	6	40		3	36	09	74	02	1	203	41	3	5	6	0	0	33	2	09	3	6	35			ids	pro	47	1.6	-	1																															
	Silloth	214	5	36	12	61	25	8	198	43	5	8	4	3	0	-	38	2	03	1	7	16	3	8	20		2	33	06	72	01	1	195	40	2	5	6	0	0	30	2	05	2	6	30			ids	pro	44	2.5	TR	1																															
	Watnall	354	7	01	09	23	25	8	141	41	6	2	4	-	-	-	38	7	01	2	7	10	6	8	40		8	36	06	59	02	1	157	39	8	5	6	-	-	30	2	06	8	6	45			ids	pro	44	1.0	0.5	1																															
	Spurn Head	396	6	01	21	59	02	8	125	44	6	3	5	-	-	-	34	1	03	6	9	20				7	01	10	59	03	8	141	40	7	4	5	-	-	32																																													

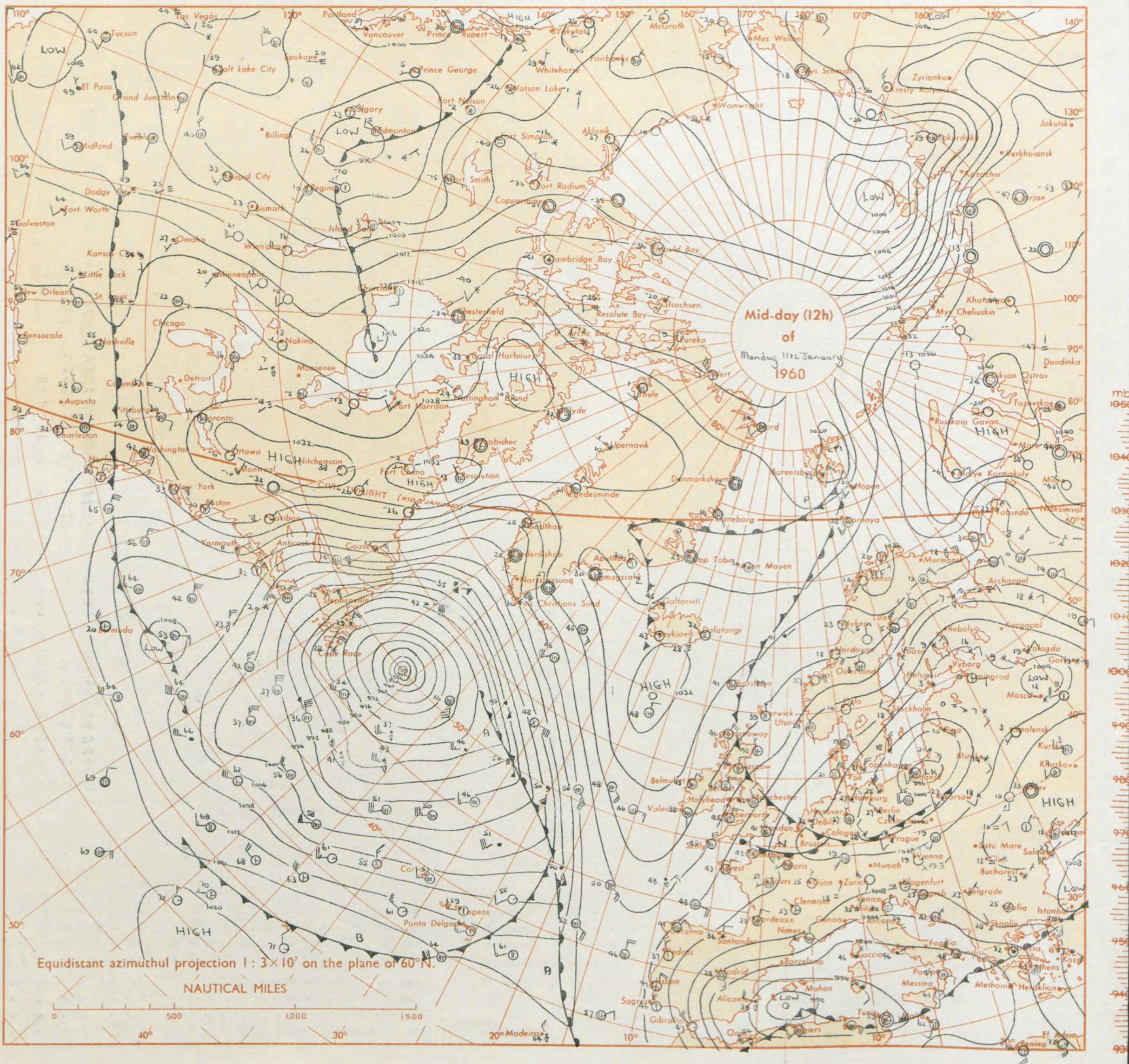
12h. Ships Reports																								18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction			Speed	Character c	Change in 3 hours	Dew Point	Direction	Period	Height																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

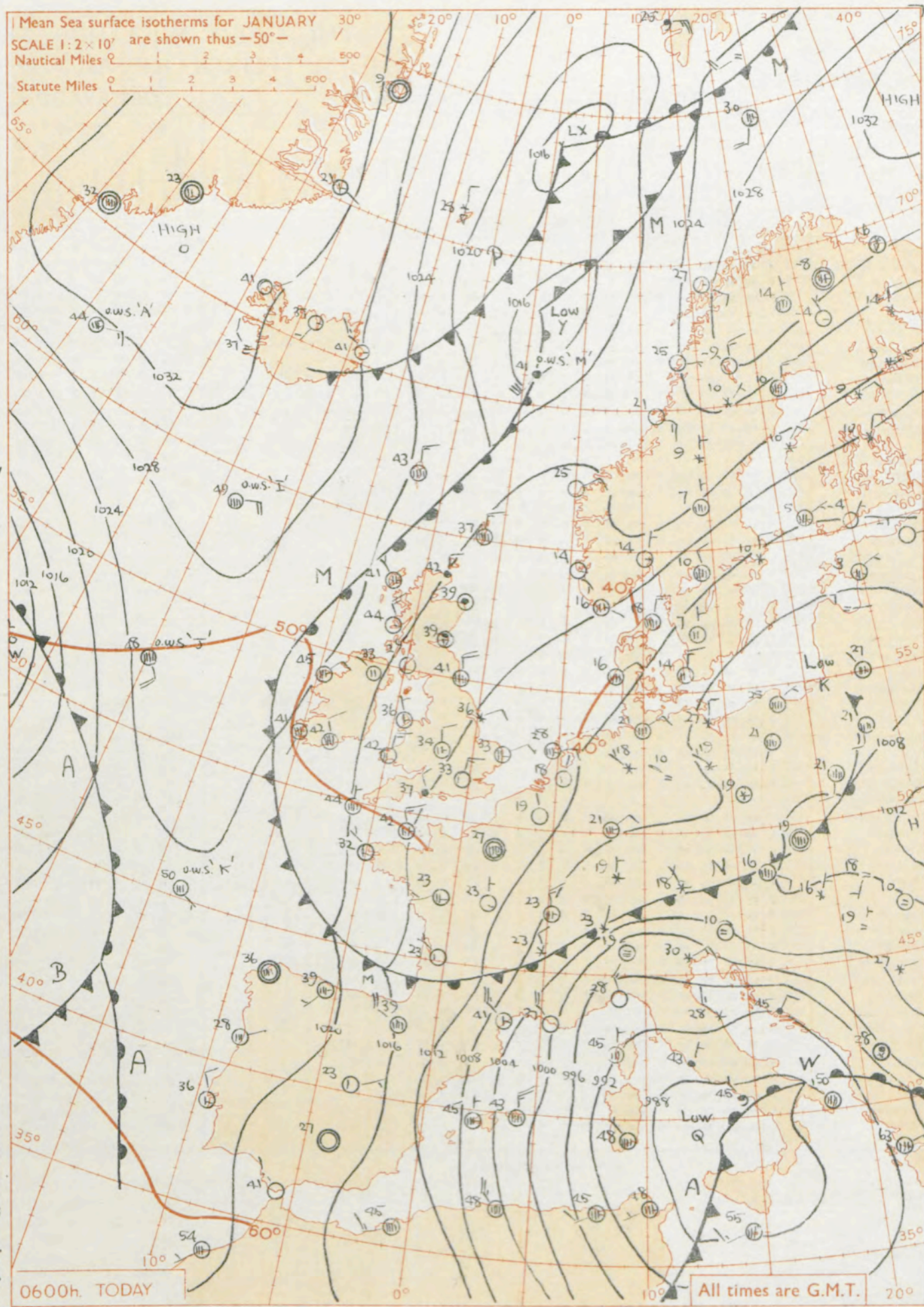
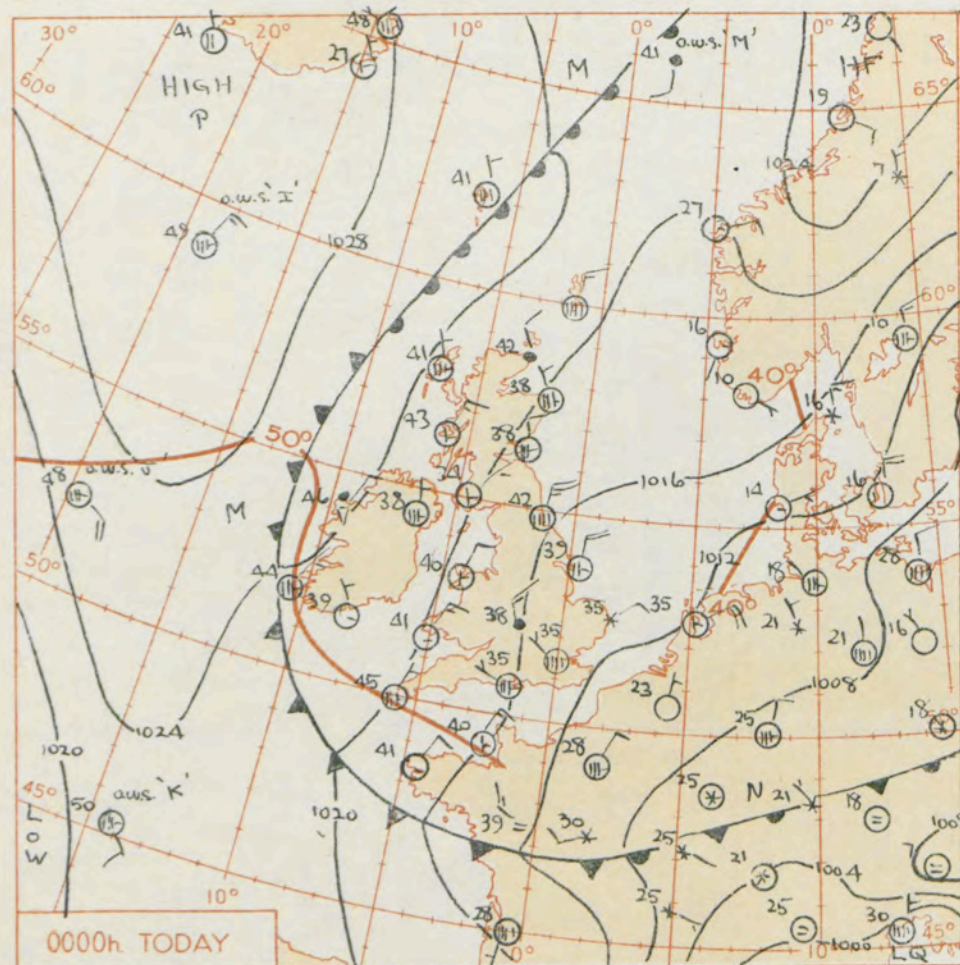
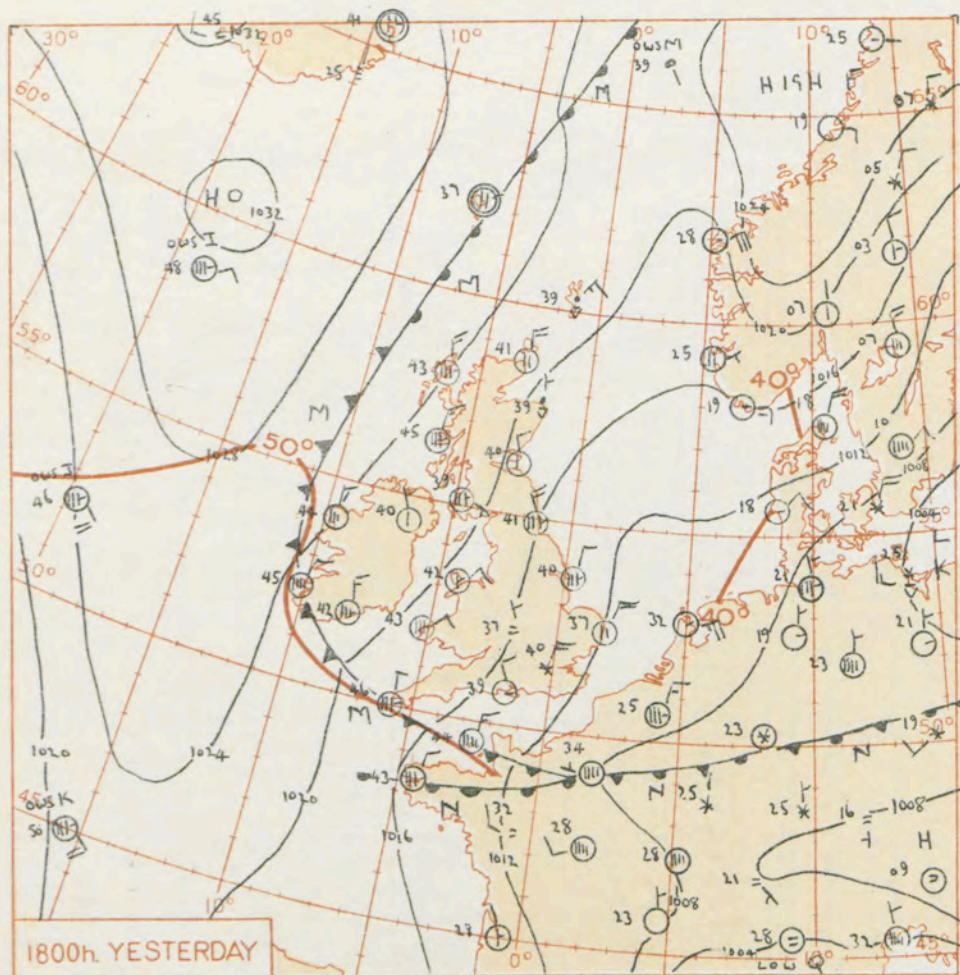
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression which moved down the Baltic is now over east Germany and is filling and the cold front associated with the centre has crossed the British Isles. Pressure is building up over Greenland and the anticyclone, which yesterday lay northwest of the British Isles, has degenerated into a ridge from the anticyclone near Greenland. A depression near Jan Mayen is likely to move south over the North Sea or east Scotland tomorrow. A deep depression in the central Mediterranean is moving east and further cyclogenetic development is likely in the northwest Mediterranean.

Issued at midday today Tuesday 12th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

East and southeast England will have snow showers at times this afternoon and they will persist, perhaps heavy at times this evening in the southeast. Rain or sleet in Scotland will spread south to central England and Wales by noon tomorrow. Snow will fall on high ground in Scotland and on the Pennines. Temperatures will mainly be near average in the north, cold in the south.

OUTLOOK FOR the following 24 hours:- Occasional showers with snow on high ground. Temperatures below average, but not as cold in the southeast as recently.

06h. Ships Reports

* Information not usually received.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 35846

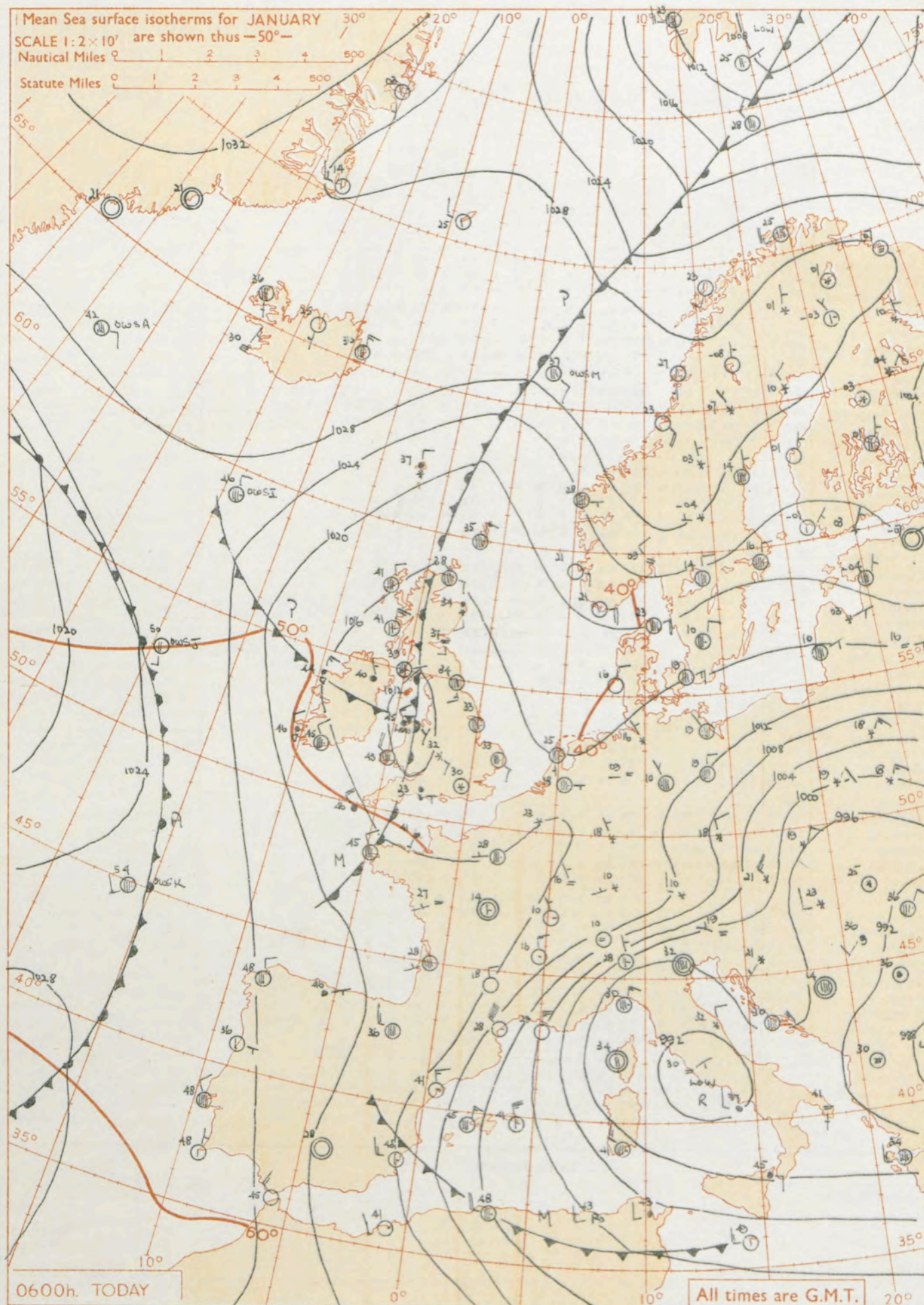
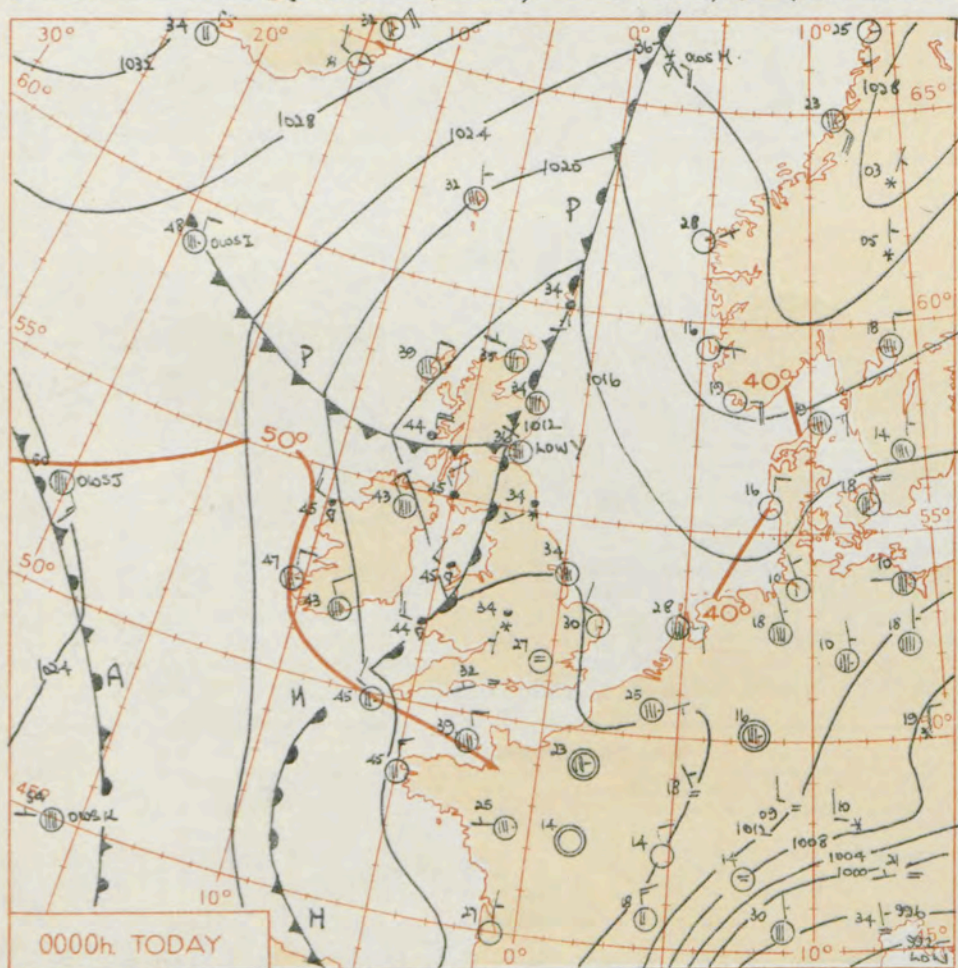
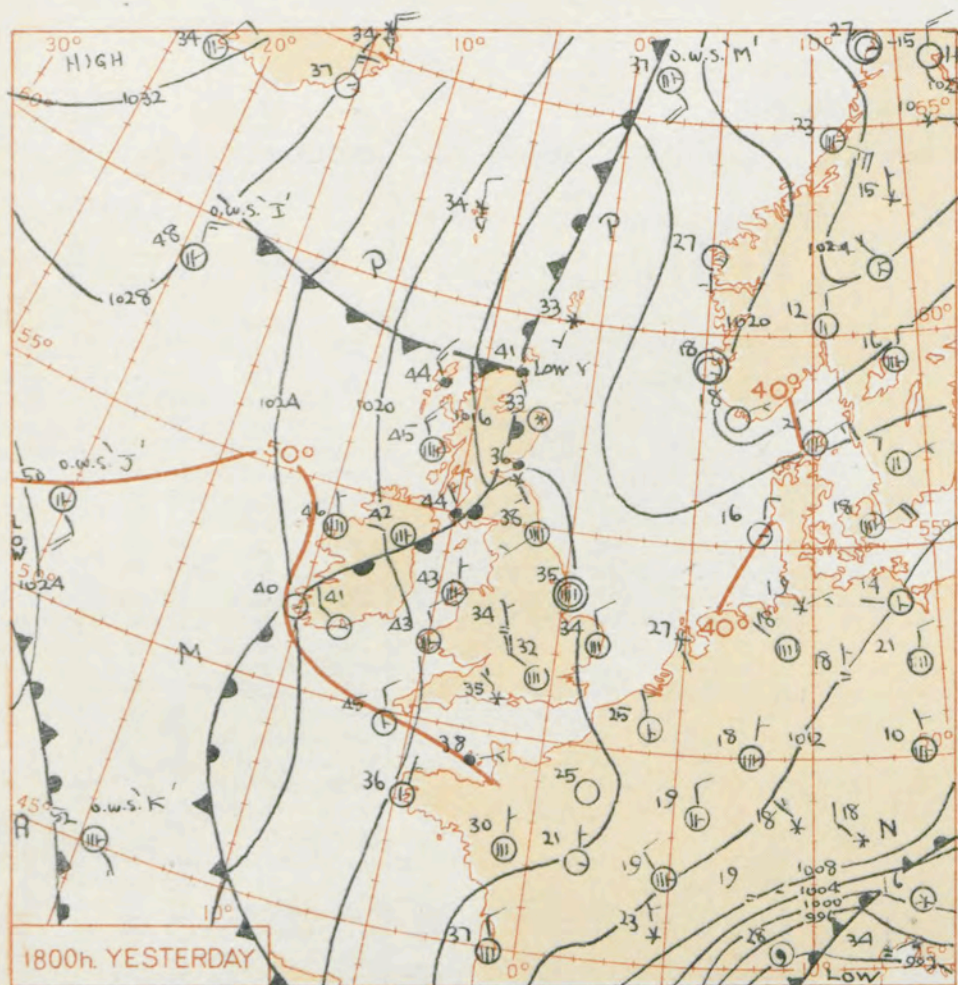
Date of Issue... Wednesday 13th January 1960

OBSERVATIONS at 12h. G.M.T. 12th January 1960																										OBSERVATIONS at 18h. G.M.T. 12th January 1960																										OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 15h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			N (1)	dd (2)	ff (3)	VV (4)	ww (5)	ww (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	ww (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	Kew	775	7	36	07	33	03	2	167	35	7	5	6	-	-	2.6	1	0.6	7	6	35	7	6	40	1	34	04	1	34	04	23	30	1	173	33	1	5	7	0	2	2.5	3	05	1	4	56																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									</

12h. Ships Reports

18h. Ships Reports

Code F.M.21.A						Wind		Weather						Cloud		Course		Bar		Temp.		Waves								Wind		Weather						Cloud		Course		Bar		Temp.		Waves							
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
	Lat	Lo	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw		Lat	Lo	Lo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
OWS A	62.0	32.9	8	07	12	98	02	2	339	43	8	5	6	-	-	0	0	2	10	01	41	08	3	2	OWS A	62.0	33.0	8	09	09	98	02	2	336	43	8	5	6	-	-	0	0	8	02	01	41	49	-	5				
OWS B	56.5	51.0	8	07	41	61	61	6	971	41	8	0	4	2	-	0	0	7	19	51	39	57	4	1	OWS B	56.5	51.0	8	09	42	59	61	6	022	40	8	7	4	-	-	0	0	2	32	52	36	58	4	4				
OWS C	52.8	35.5	7	11	27	61	80	6	042	44	6	2	5	0	2	0	0	3	30	01	41	11	4	9	OWS C	52.8	35.5	2	14	16	69	02	8	073	44	1	0	9	3	8	0	0	1	19	01	41	11	4	7				
OWS D	44.0	41.0	8	13	22	61	91	8	938	50	8	7	5	-	-	0	0	3	10	60	47	25	5	9	OWS D	44.0	41.0	7	18	06	69	02	8	888	65	1	3	5	7	2	0	0	0	07	54	50	49	-	9				
OWS E	58.6	19.3	8	34	19	98	02	2	299	49	8	5	7	-	-	0	0	8	02	51	43	49	-	5	OWS E	58.6	19.3	5	36	17	98	01	8	279	48	5	8	5	0	0	0	0	7	07	51	43	49	-	6				
OWS F	52.9	20.0	5	13	20	70	02	2	263	48	4	9	5	2	0	0	0	1	08	51	39	12	4	3	OWS F	52.6	20.1	5	13	20	70	02	1	259	50	2	1	5	5	0	0	0	6	02	00	43	18	5	2				
OWS G	45.2	13.7	6	18	03	70	25	1	263	52	5	9	5	4	1	6	2	2	15	54	43	00	-	0	OWS G	45.3	13.7	7	15	07	75	03	8	261	52	7	8	5	0	0	6	2	1	04	53	46	23	5	4				
OWS H	66.0	02.0	8	17	30	58	63	6	146	37	4	7	3	2	-	0	0	7	05	59	36	17	4	6	OWS H	66.0	02.0	7	15	20	72	02	6	195	37	7	5	5	-	-	0	0	2	30	58	27	15	4	5				



GENERAL SYNOPTIC DEVELOPMENT

A small depression which moved south from north of Scotland into Wales is expected to proceed south over France while a high pressure system develops a little to the west of Norway resulting in easterly winds over Britain. A depression which persists in the Mediterranean will give frosts over eastern Germany.

Issued at midday

today Wednesday 13 January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Eastern districts will have further snow showers giving moderate falls in places. Western districts will have bright periods scattered showers which will be of snow or sleet at times. A belt of snow in central southern England and parts of the Midlands will move away southeast during the afternoon. It will be cold with frost at night and perhaps during the day also in parts of Midlands, East Anglia and south east England.

OUTLOOK FOR the following 24 hours

Cold with further snow showers in the east. Frost at night.

00h. Ships Reports																											06h. Ships Reports																										
Code FM 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship								
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character & Change in 3 hours	Dew Point	Direction					Period	Height	Direction	Speed			Character & Change in 3 hours	Dew Point	Direction	Period	Height	Direction	Speed			Visibility	Present	Past		Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours
		LatLat	LonLon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw			LatLat	LonLon	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		
0WS	A	620	330	8	07	05	98	02	2	330	43	8	5	6	-	-	0	0	7	04	51	39	00	-	0	0WS	A	622	330	8	08	12	97	02	2	319	42	8	5	6	-	-	0	0	7	03	01	41	00	-	0	0WS	A
0WS	B	565	510	8	09	30	67	61	4	020	41	8	0	4	2	-	0	0	8	10	51	37	5	-	-	0WS	B	565	510	8	07	36	63	61	6	000	40	8	0	3	2	-	0	0	7	10	52	36	58	4	2	0WS	B
0WS	C	528	355	3	11	27	69	02	1	071	44	1	1	5	0	2	0	0	7	17	02	40	11	4	7	0WS	C	528	355	8	11	40	61	60	2	002	47	8	0	5	2	-	0	0	7	37	04	45	11	4	9	0WS	C
0WS	D	440	410	5	20	14	69	02	2	956	56	5	8	5	0	0	0	0	2	27	54	47	49	-	4	0WS	D	440	410	6	23	04	69	02	2	971	55	2	5	5	7	0	0	0	1	10	55	41	49	-	5	0WS	D
0WS	E	586	192	7	36	14	99	00	1	269	48	8	5	7	-	-	0	0	7	08	51	41	36	4	7	0WS	E	585	193	7	35	12	99	02	1	263	46	7	5	7	-	-	0	0	3	02	53	43	36	4	7	0WS	E
0WS	J	527	202	8	14	17	70	03	8	264	50	8	5	5	-	-	0	0	8	01	50	45	13	4	2	0WS	J	520	204	4	17	08	70	02	1	253	50	3	8	4	4	2	0	0	6	01	00	48	13	5	2	0WS	J
0WS	K	450	153	8	26	03	70	03	8	251	54	2	1	5	1	-	6	2	8	18	00	48	00	-	0	0WS	K	450	160	7	21	08	70	01	2	238	54	7	5	5	0	0	6	2	2	10	51	48	00	-	0	0WS	K
0WS	M	660	020(E)	6	11	18	74	67	8	242	36	6	9	5	0	0	0	0	2	23	61	34	11	4	5	0WS	M	660	020(E)	6	12	08	74	02	8	283	37	6	9	5	0	0	0	0	2	22	59	19	12	3	3	0WS	M

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue... Thursday 14th January..... 1960

No. 35847

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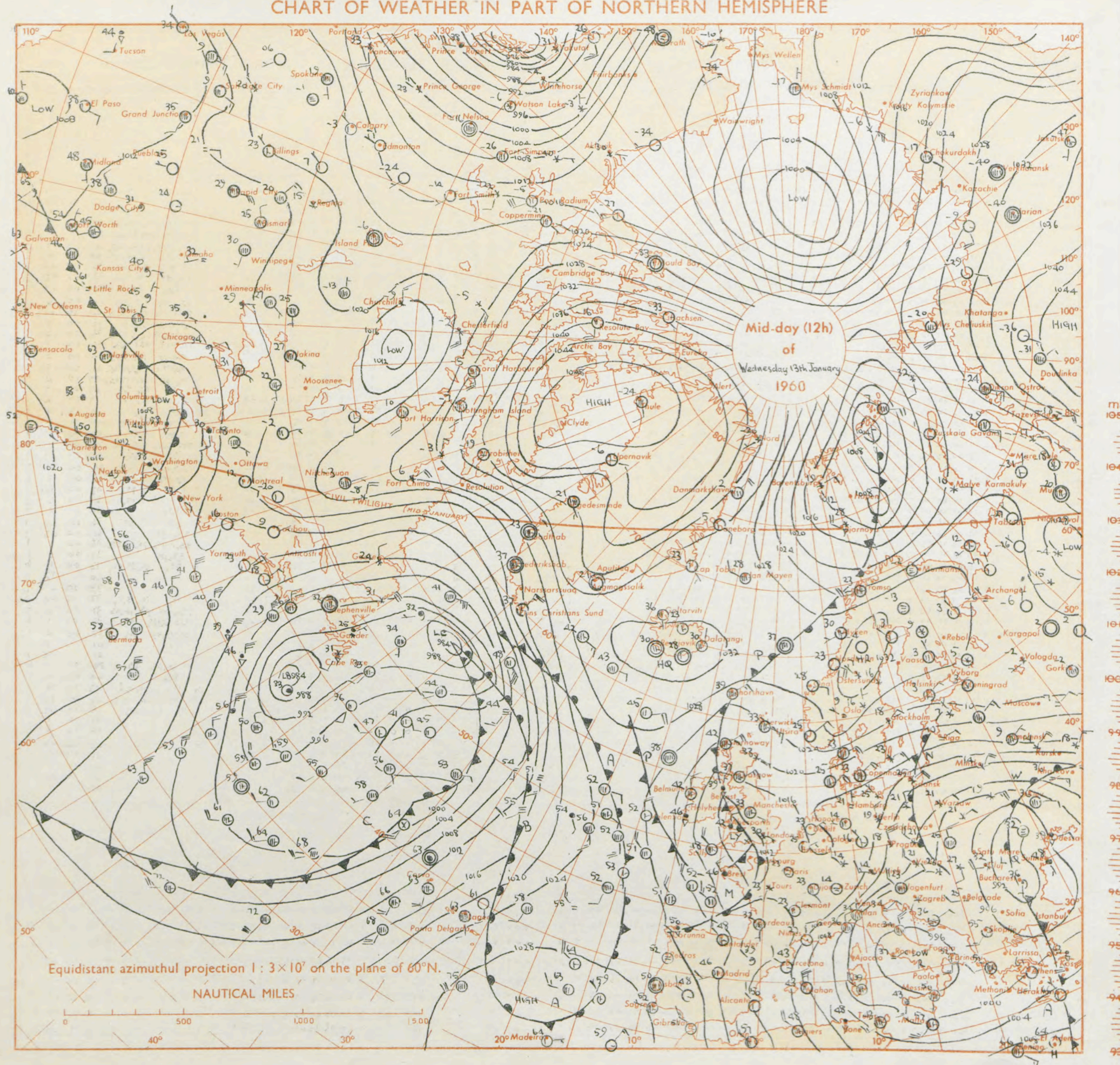
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Ship		LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Ship	LAT.	LONG.	Total Cloud	Direction	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	
																																																			Lalala
OWS	A	622	331	7	10	16	98	02	2	318	42	7	5	6	-	-	0	0	2	03	01	38	49	-	4	OWS	A	623	333	8	09	16	98	60	6	304	41	5	5	4	3	7	0	0	5	02	00	38	15	5	4
OWS	B	565	510	8	07	33	65	02	6	961	41	8	7	3	-	-	0	0	8	47	51	36	58	4	2	OWS	B	565	510	8	11	58	13	10	2	795	37	8	7	3	-	-	0	0	5	83	53	37	59	5	9
OWS	C	528	355	8	18	14	02	44	6	044	44	8	5	6	-	-	0	0	2	29	01	44	18	4	9	OWS	C	528	355	8	36	11	77	61	4	020	44	8	0	7	2	-	0	0	8	15	01	43	18	4	9
OWS	D	440	410	7	11	08	69	15	2	001	56	3	9	5	3	0	0	0	2	20	52	46	49	-	7	OWS	D	440	410	7	13	12	63	02	2	990	57	1	2	5	7	0	0	0	3	03	51	46	49	-	6
OWS	E	584	192	4	08	18	98	01	8	291	45	4	8	5	0	0	0	0	2	19	55	36	07	4	6	OWS	E	584	193	6	05	15	98	01	8	298	45	6	3	4	-	-	0	0	2	10	54	37	49	-	7
OWS	J	528	203	6	09	10	70	02	2	260	52	2	8	5	4	1	0	0	3	03	02	46	18	5	2	OWS	J	528	203	3	06	12	76	02	1	255	50	2	4	5	1	2	0	0	3	03	50	43	20	7	2
OWS	K	450	160	8	20	09	75	03	2	246	52	6	6	5	7	6	0	0	4	10	52	48	26	5	4	OWS	K	450	161	8	21	06	60	80	5	214	64	5	9	4	7	-	0	0	7	10	52	52	26	4	5
OWS	M	660	020(E)	6	00	00	80	02	2	314	37	6	9	5	0	0	0	0	2	15	59	30	14	3	3	OWS	M	660	020E	2	30	02	24	03	1	327	37	1	2	5	0	5	0	0	2	08	57	30	49	-	2

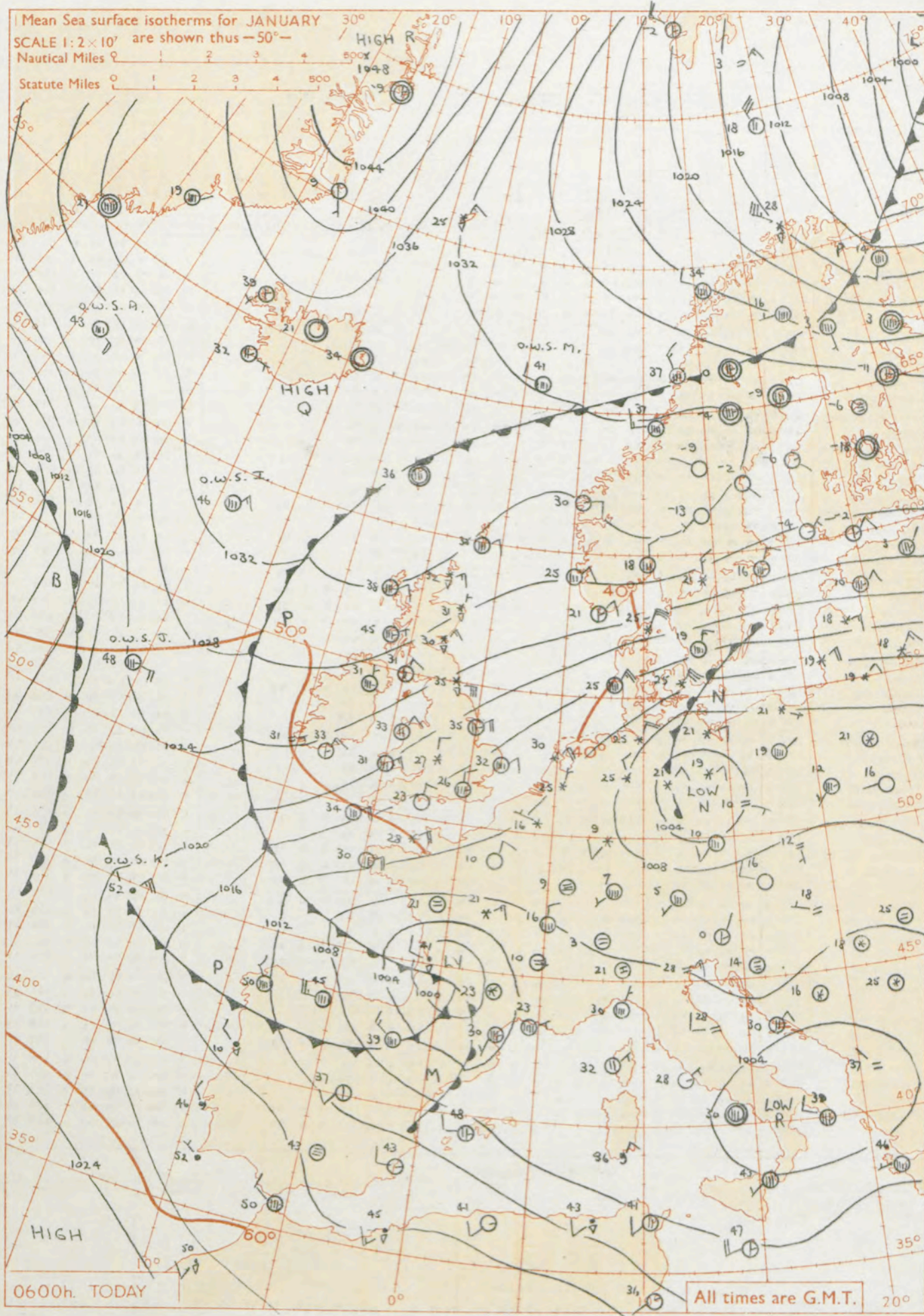
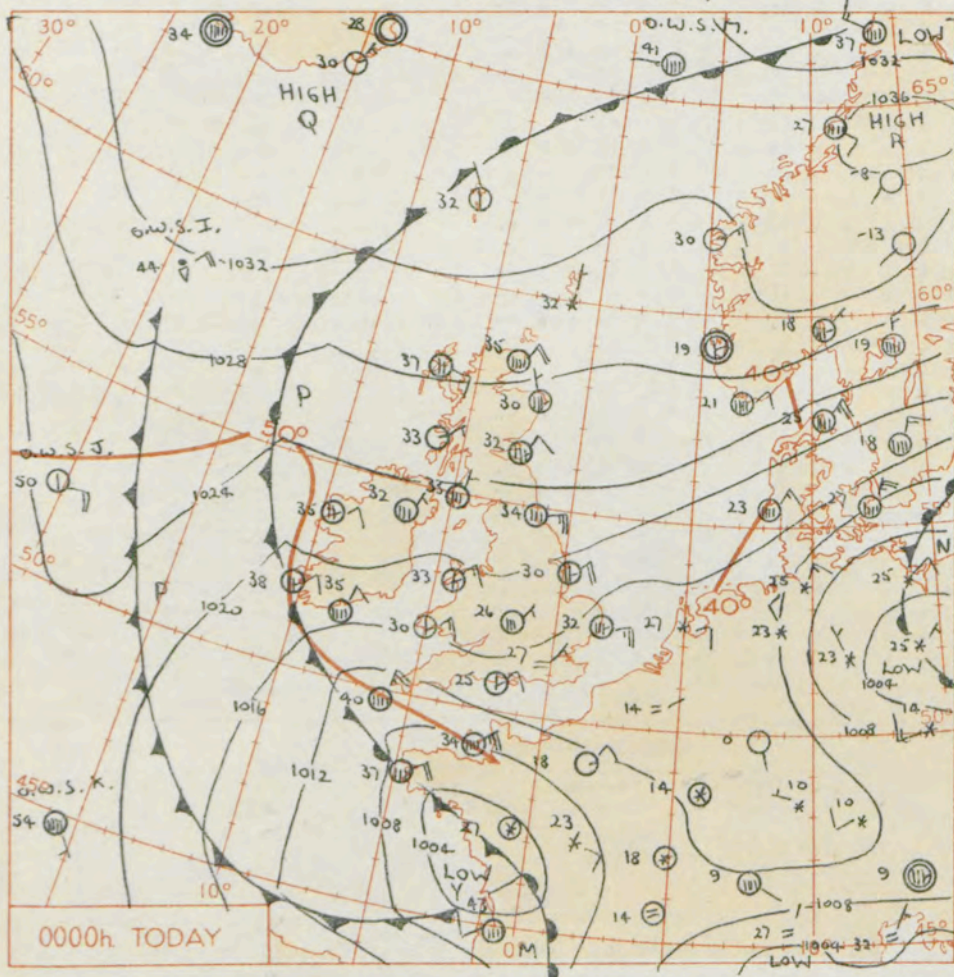
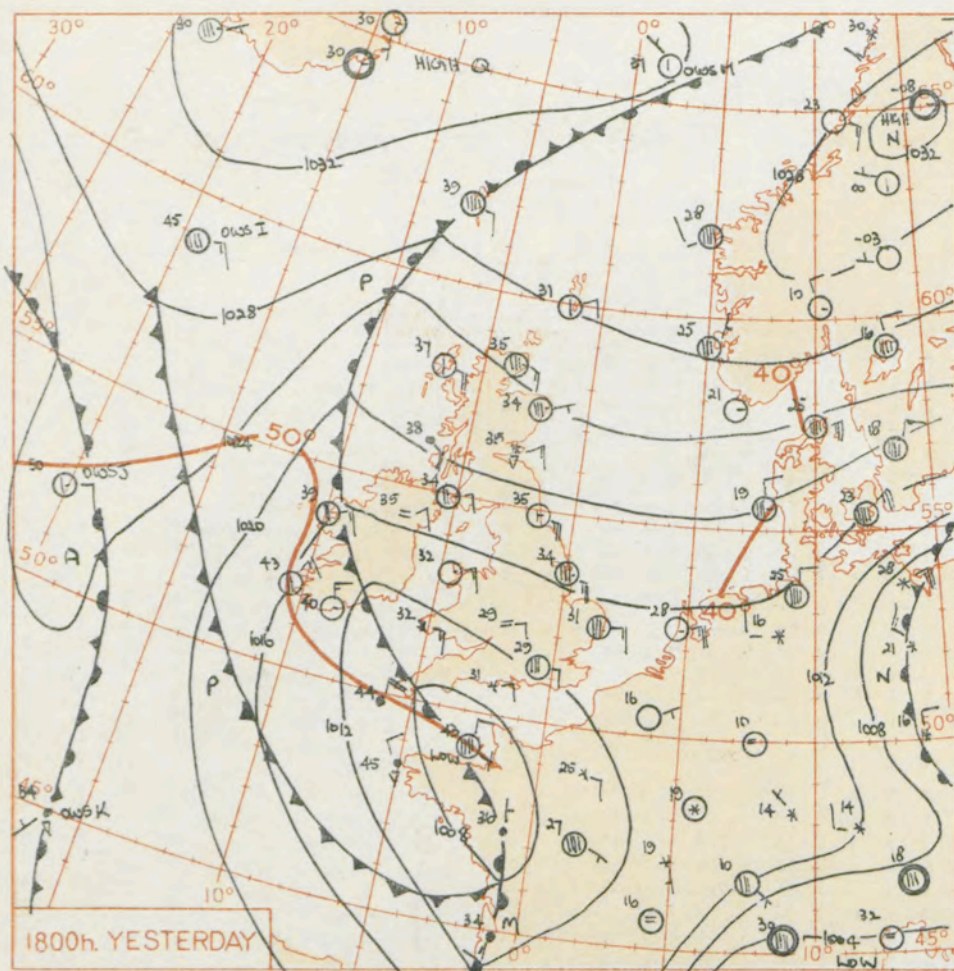
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Troughs developing over Eastern Germany moved west and are expected to move southwest into France through associated fronts will move into Southern England. The depression which moved into France deepened a little and is expected to deepen further as it enters the Mediterranean. A major high pressure area has moved into Greenland and will probably slow down off Norway.

Issued at midday

today Thursday 14th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Many eastern and central areas of England and Wales will have biggards with moderate accumulations of snow, heavy in parts of England, south of the Wash to Southampton, and there will be considerable drifting. Elsewhere in Britain there will be snow showers and though falls will be mostly slight they may be moderate in parts of the east of Scotland. Northerly gales are expected in many east coast areas. It will be very cold with moderate to severe frost at night and some day frost also.

OUTLOOK FOR the following 24 hours.

Very cold weather continuing with snow at times and frost much of the time.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue: Friday 15th January, 1960

[illegible]

12h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
Ship	Dir				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																									Lat
0WS R		621	330	8	13	28	38	02	2	261	44	8	15	6	7	1	3	1	7	03	01	39	15	4	6
0WS B		565	510	8	08	13	60	02	8	060	38	8	0	5	1	1	0	0	1	15	54	34	12	4	3
0WS E		528	355	8	01	27	03	46	1	026	44	8	6	4	1	1	0	0	8	15	01	42	14	4	6
0WS J		440	410	8	29	23	65	61	6	398	52	2	7	4	2	1	0	0	3	03	56	50	30	2	4
0WS I		589	192	6	11	14	93	03	1	357	47	6	8	5	1	1	0	0	2	12	52	35	04	4	6
0WS J		529	205	7	11	30	70	02	2	286	50	4	8	5	0	2	2	1	2	13	51	39	08	4	3
0WS K		420	101	8	02	11	60	21	2	217	50	2	5	4	2	1	0	0	2	17	55	45	24	4	4
0WS M.		600	020 E	6	31	16	72	15	8	315	33	6	9	4	0	0	0	0	7	03	57	30	31	3	4

18h. Ships Reports

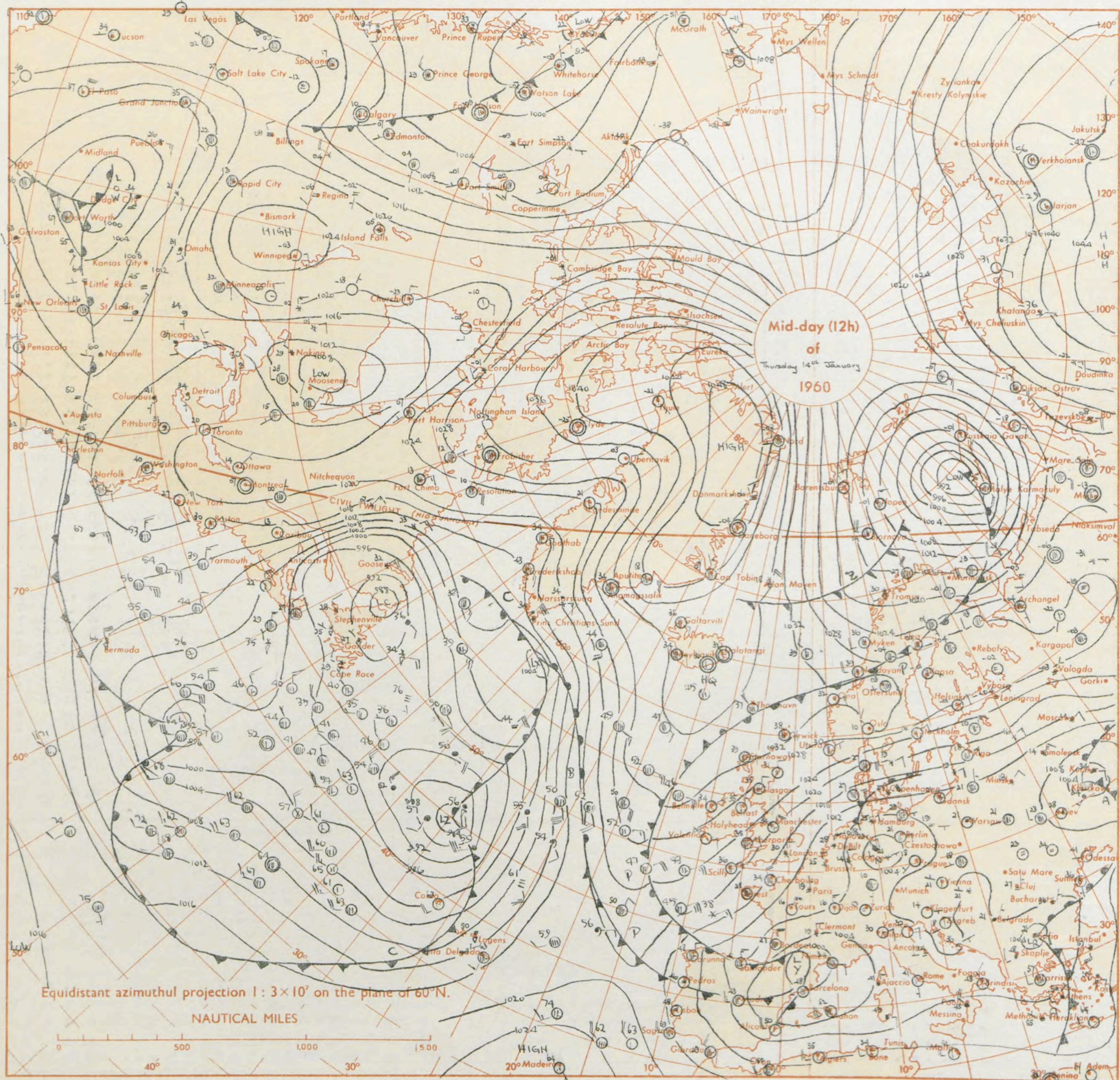
Ship	LAT.	LONG.	Total Cloud	Wind		Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves				
				Direction	Speed		Present	Past			Amount	Low	Height	Medium	High	Direction	Speed		Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L ₁ L ₂ L ₃	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	T _s T _a	T _d T _d	d _w d _w	P _w	H _w		
O.W.S. 'A'	611	333	8	12	27	36	60	2	267	43	8	0	2	2	-	0	0	7	03	01	41	16	4	6	
O.W.S. 'B'	545	510	8	07	21	69	02	2	074	48	8	0	9	2	0	0	0	7	05	00	34	08	3	4	
O.W.S. 'C'	523	355	8	09	28	05	61	4	938	46	8	6	2	-	-	0	0	6	47	03	45	10	3	5	
O.W.S. 'D'	440	410	5	29	34	69	02	6	961	52	5	5	5	0	0	0	0	2	42	56	42	30	3	7	
O.W.S. 'E'	553	193	7	17	15	98	03	1	369	47	7	8	5	3	-	0	0	2	09	52	33	49	-	6	
O.W.S. 'F'	526	198	7	12	28	70	02	8	299	48	6	5	6	0	2	2	1	3	15	51	36	16	6	2	
O.W.S. 'G'	449	161	8	07	22	70	02	8	209	52	2	2	5	7	-	0	0	2	26	53	43	24	5	2	
O.W.S. 'H'	660	0205	1	31	20	75	88	8	282	37	4	9	6	0	0	0	0	7	19	58	34	31	1	5	

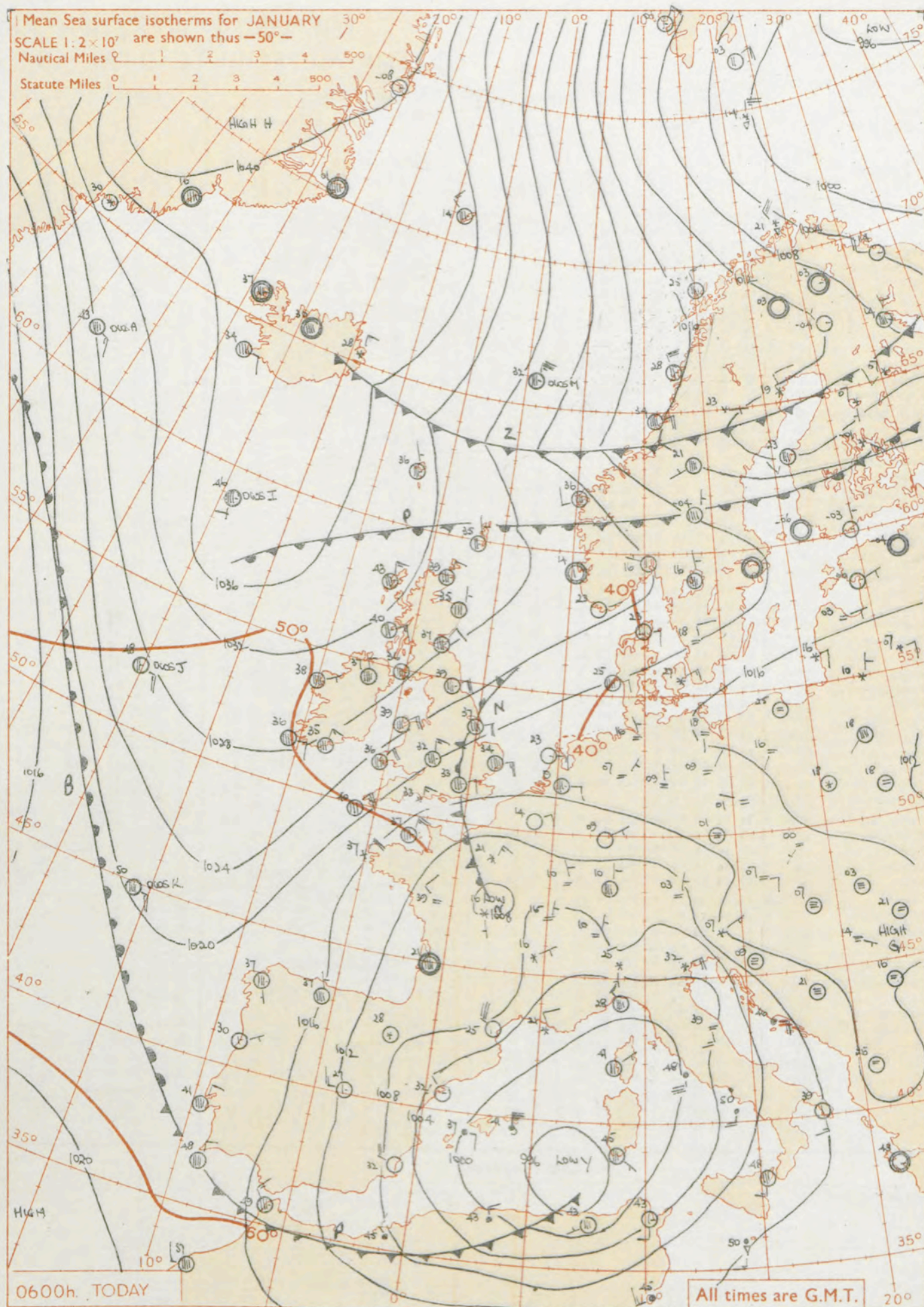
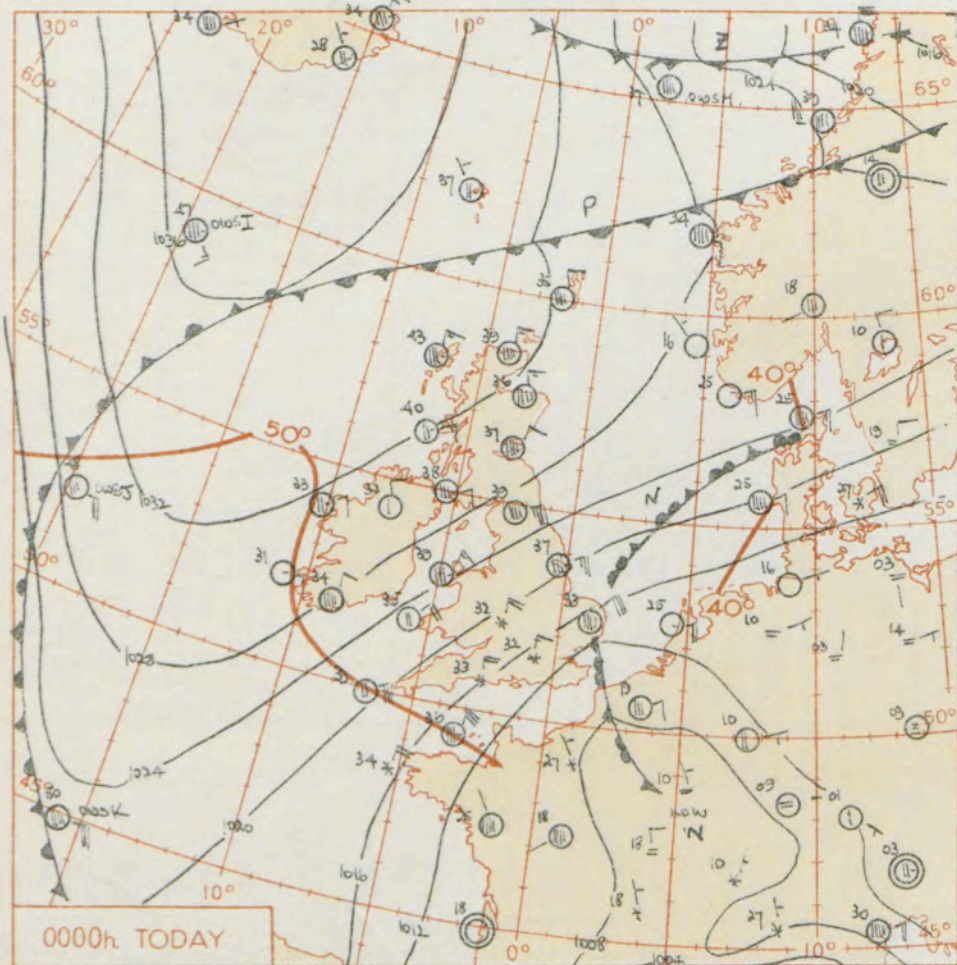
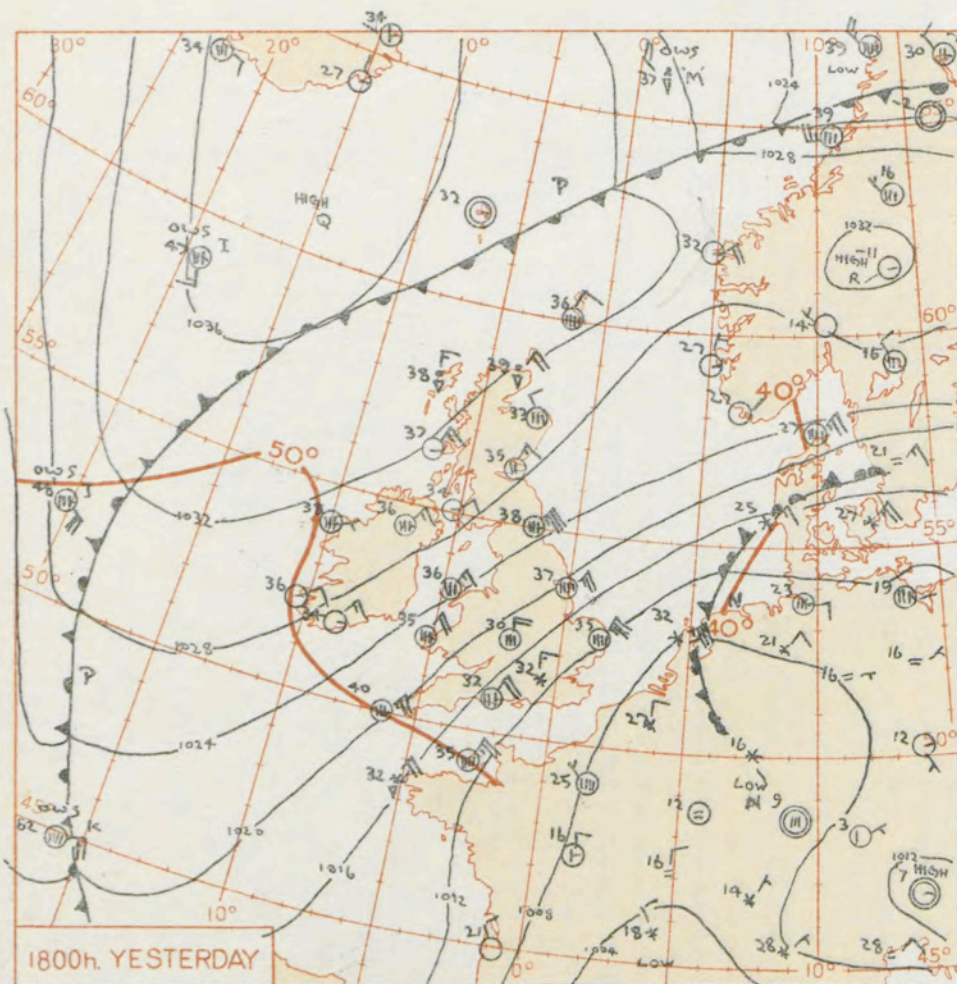
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* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

today Friday 15th January

1960

FORECAST FOR BRITISH ISLES until noon tomorrow

The depression over southern France yesterday has moved southeast into the Mediterranean and will move to southern Italy or southern Greece by tomorrow. The shallow depression over France has moved southwest from Germany and will drift south and fill. Its associated occlusion moved west into southern England and the Midlands and will continue west and southwest becoming weak. The anticyclone will remain over east Greenland with troughs moving south across the Norwegian Sea, the first of which will move into the British Isles tonight and tomorrow.

Slight snow will continue off and on in central and eastern England and in east Wales this afternoon, gradually dying out except near the east coast. Scattered showers of rain or sleet will occur in Scotland and Northern Ireland but more general snow showers will spread south across Scotland and into northern England tonight and tomorrow. Widespread frost tonight, severe in places in England and Wales.

OUTLOOK FOR a further 24 hours:—
eastern Britain. Frost at night.

Continuing very cold with snow at times, mainly in

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																											06h. Ships Reports																																																																					
Code F M 21-A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																																																					
Direction	Speed					Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character c			Change in 3 hours	Sea	Dew Point					Direction	Period	Height	Direction			Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period			Height	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height																																												
																																																					N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw

OWS A	62.3	33.3	8	13	21	98	02	6	166	44	5	6	4	2	-	0	0	1	02	52	42	17	4	6	OWS A	62.2	33.3	8	10	14	98	02	2	190	42	7	5	5	-	-	4	2	1	02	01	40	14	4	6
OWS B	56.5	51.0	6	07	29	69	04	2	081	38	3	0	9	7	2	0	0	5	10	00	33	06	3	5	OWS B	56.5	51.0	8	05	47	37	61	2	972	39	8	0	3	2	-	0	0	7	64	03	37	05	3	7
OWS C	52.8	35.5	8	11	40	59	61	6	946	48	8	0	4	2	-	0	0	3	15	05	46	10	4	6	OWS C	52.9	35.5	8	11	36	61	50	6	977	48	8	7	5	-	-	0	0	2	24	05	47	10	5	9
OWS D	44.0	41.0	6	27	20	65	80	8	009	51	6	2	5	-	-	0	0	2	19	56	43	29	4	7	OWS D	44.0	41.0	7	11	12	69	02	8	982	54	7	9	9	-	-	0	0	7	25	50	46	-9	4	0
OWS I	59.0	19.4	7	14	17	98	02	2	379	47	3	5	6	3	-	0	0	0	07	52	33	47	-	6	OWS I	59.0	19.5	7	17	09	98	02	2	376	46	7	5	6	-	-	0	0	4	00	53	22	49	4	6
OWS J	52.6	19.7	6	10	28	70	02	1	302	48	6	5	6	-	-	0	0	8	04	52	30	16	6	2	OWS J	52.6	19.9	5	10	24	70	02	2	304	48	3	8	5	3	0	0	0	3	05	53	37	16	6	2
OWS K	44.9	16.2	8	07	28	70	03	2	223	50	4	2	5	1	-	2	1	3	04	55	41	08	5	4	OWS K	44.9	16.0	8	10	25	70	02	2	208	50	5	2	5	1	-	2	1	5	01	55	39	10	5	4
OWS M	66.0	02.0	8	31	20	76	02	8	247	37	4	9	5	6	-	0	0	7	21	59	36	31	4	5	OWS M	66.0	02.0	7	01	34	75	15	8	262	32	7	9	5	-	-	0	0	2	16	64	21	36	5	6

* Information not usually received.

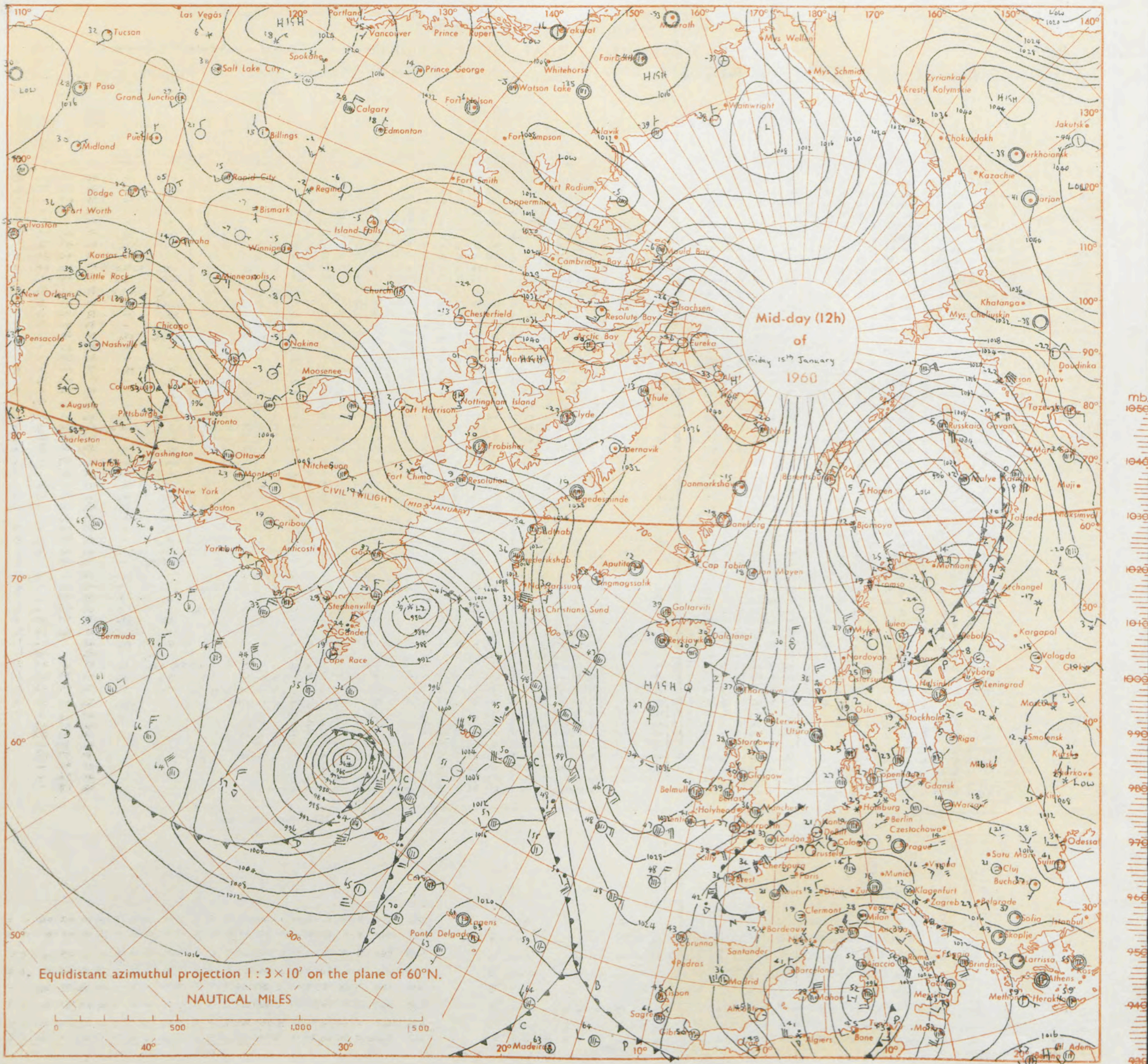
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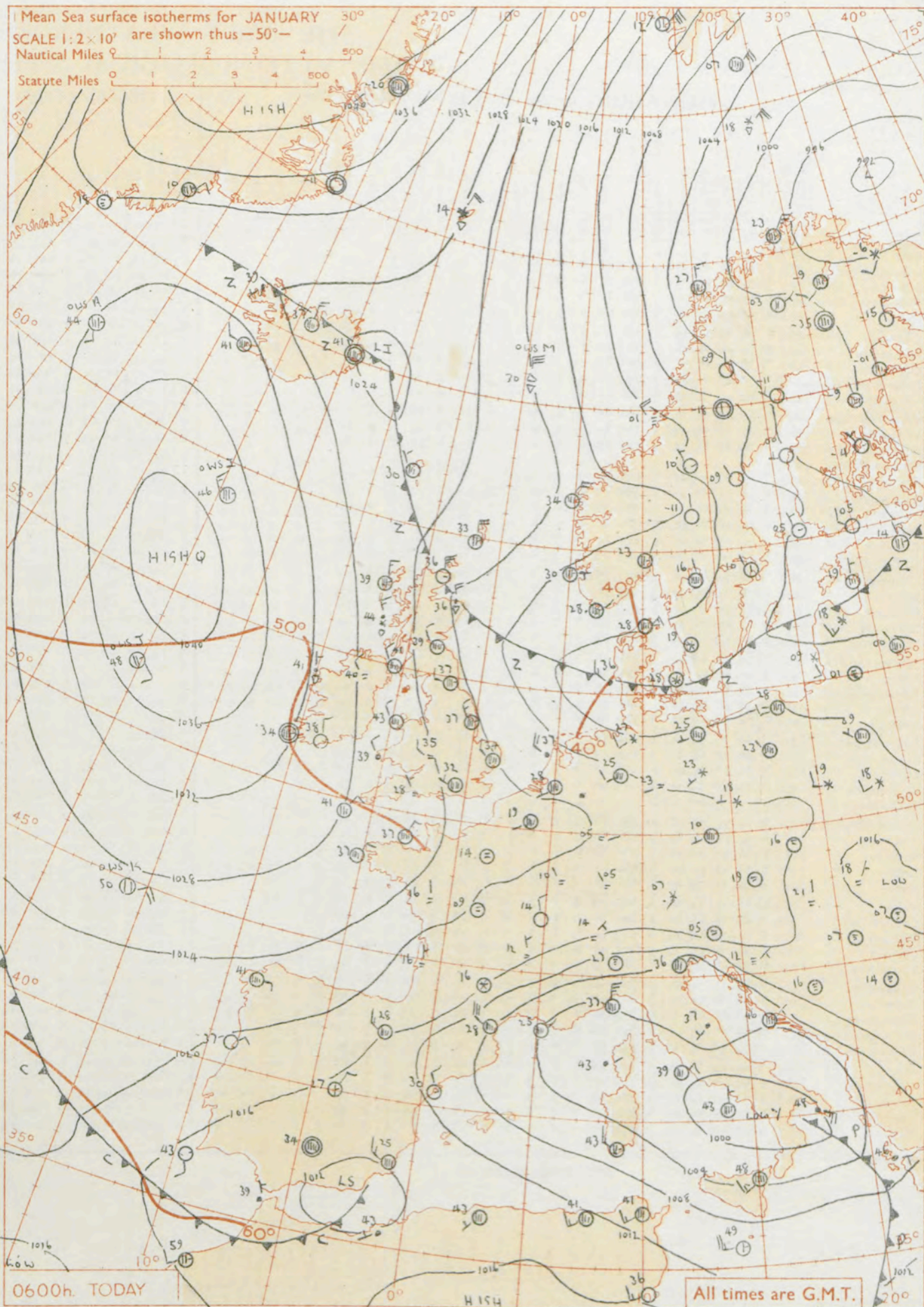
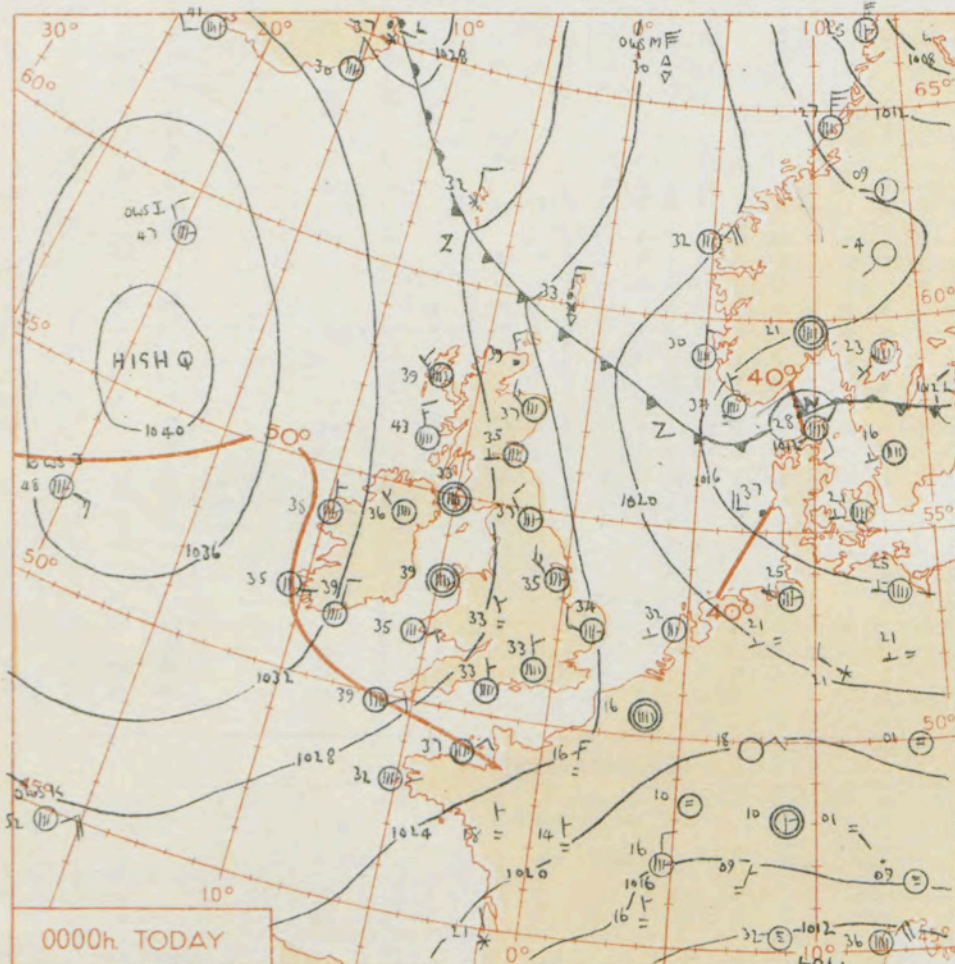
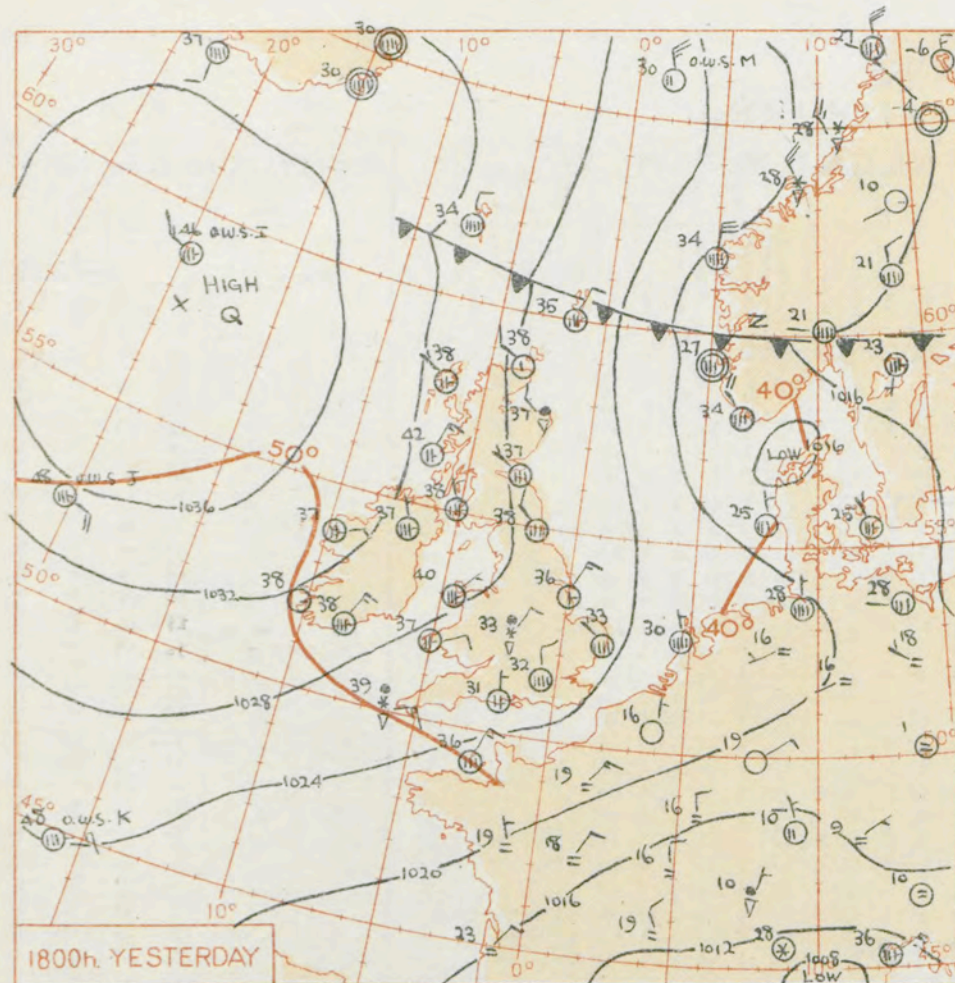
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over east Greenland will probably remain. The ridge of high pressure from the anticyclone to the west of the British Isles developed a separate centre and the new anticyclone will drift slowly south during the next twenty four hours. A depression is developing over Denmark and this will probably move south into Germany. The cold front associated with this depression will move southwestwards into the British Isles but will be held back temporarily as a shallow wave depression now near east Iceland moves quickly south-southeast across Scotland and eastern England tonight and tomorrow.

Issued at midday

today Saturday 16 January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy in most districts with occasional slight rain or sleet in central and eastern districts and occasional slight rain in western areas. Showers turning to snow in north and east Britain during the night. Rather cold in most districts with frost tonight in parts of Britain.

OUTLOOK FOR the following 24 hours

Beaming cold generally, with sleet or snow showers in northern and eastern districts, and scattered rain or sleet showers in western areas. Frost at night in many districts.

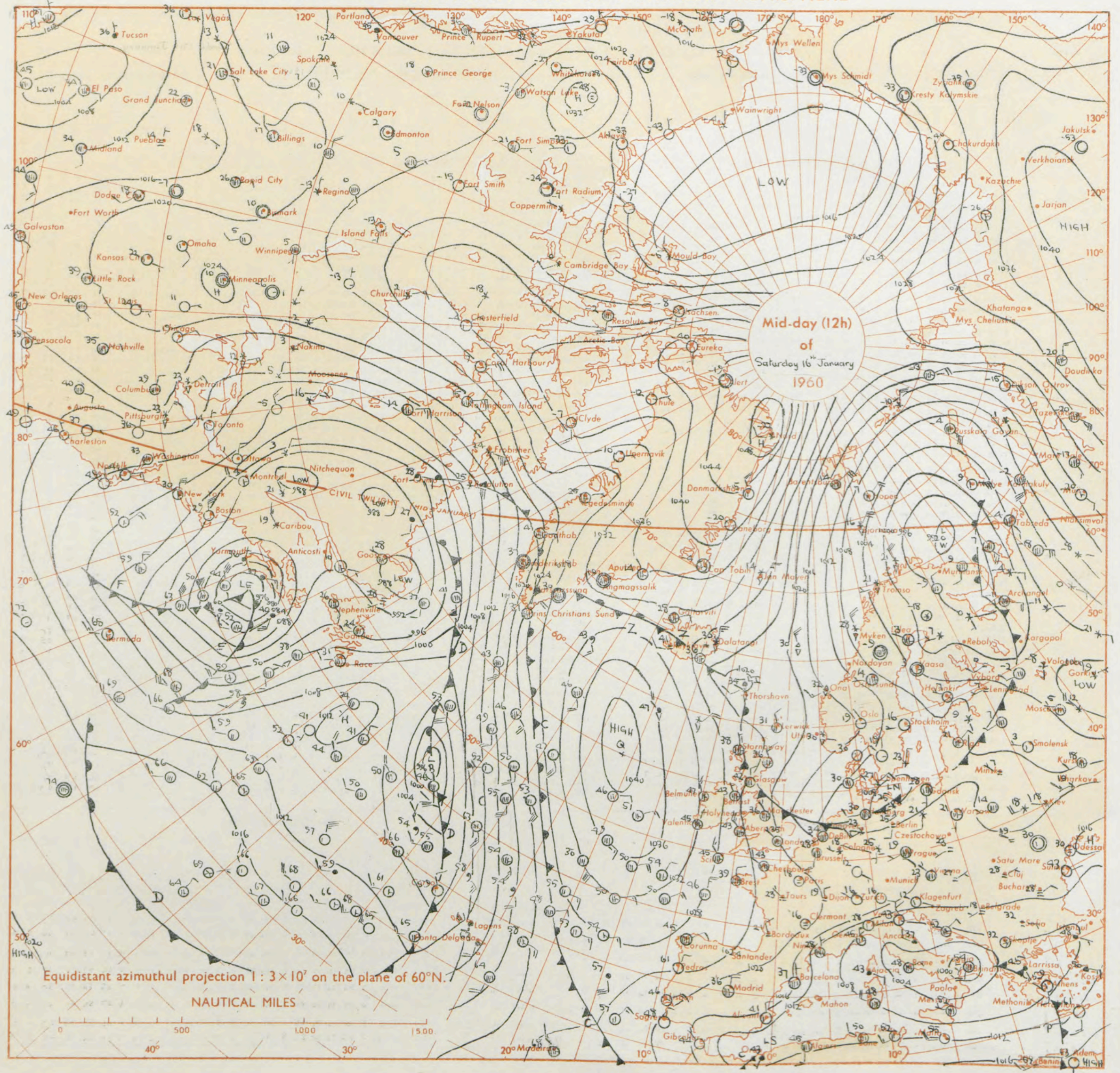
THE DAILY WEATHER REPORT
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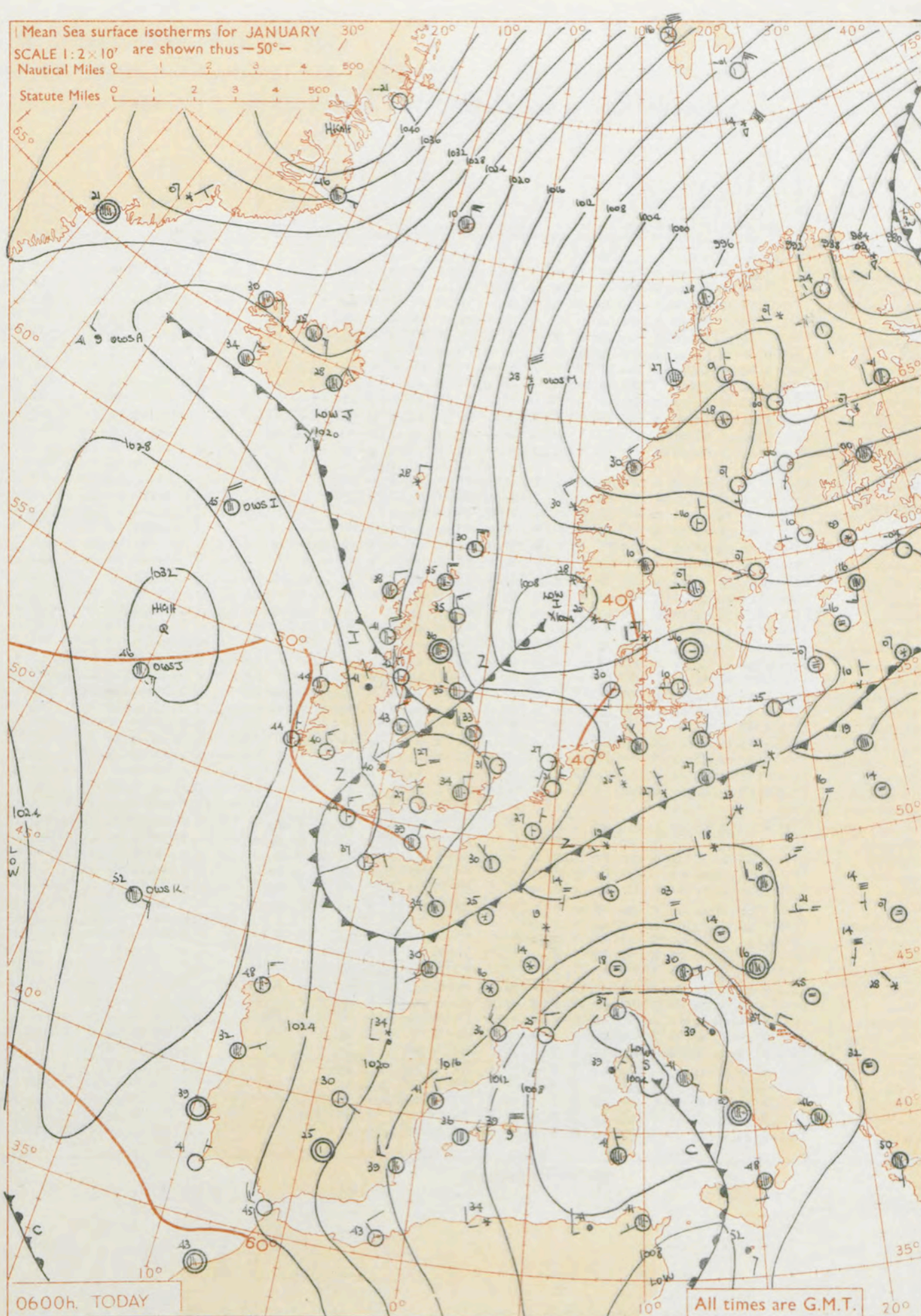
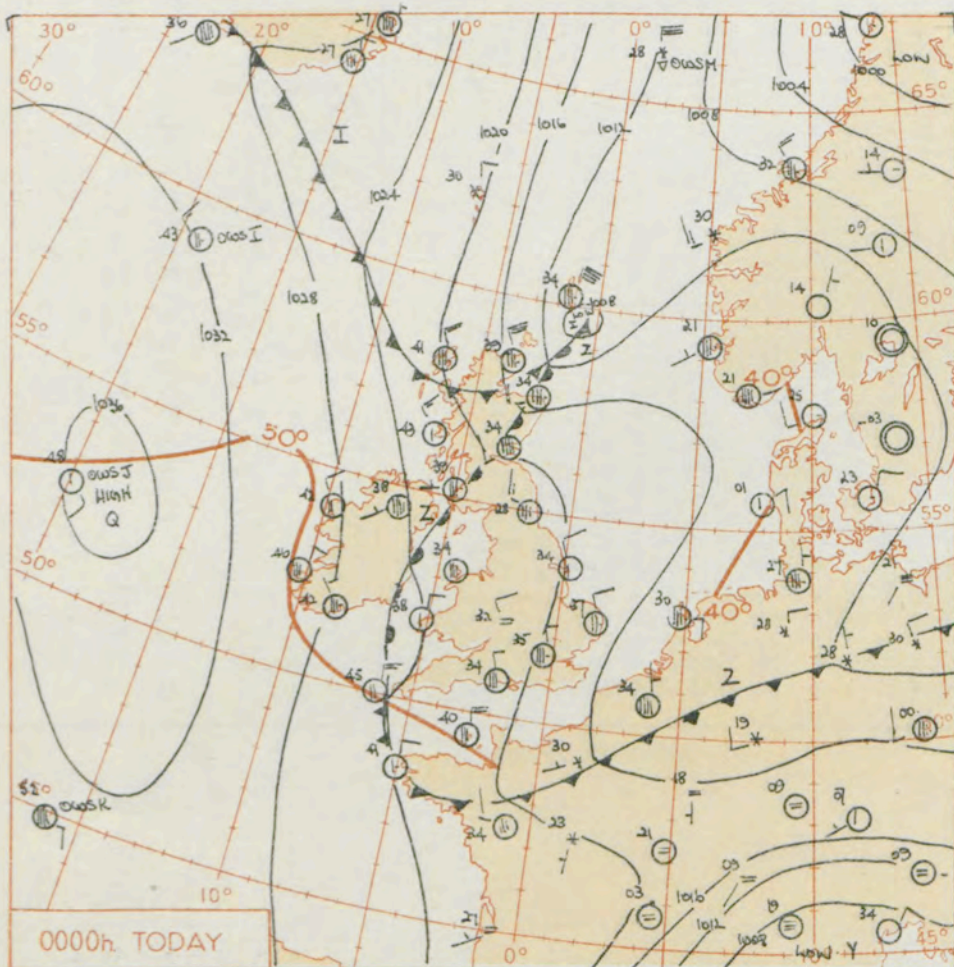
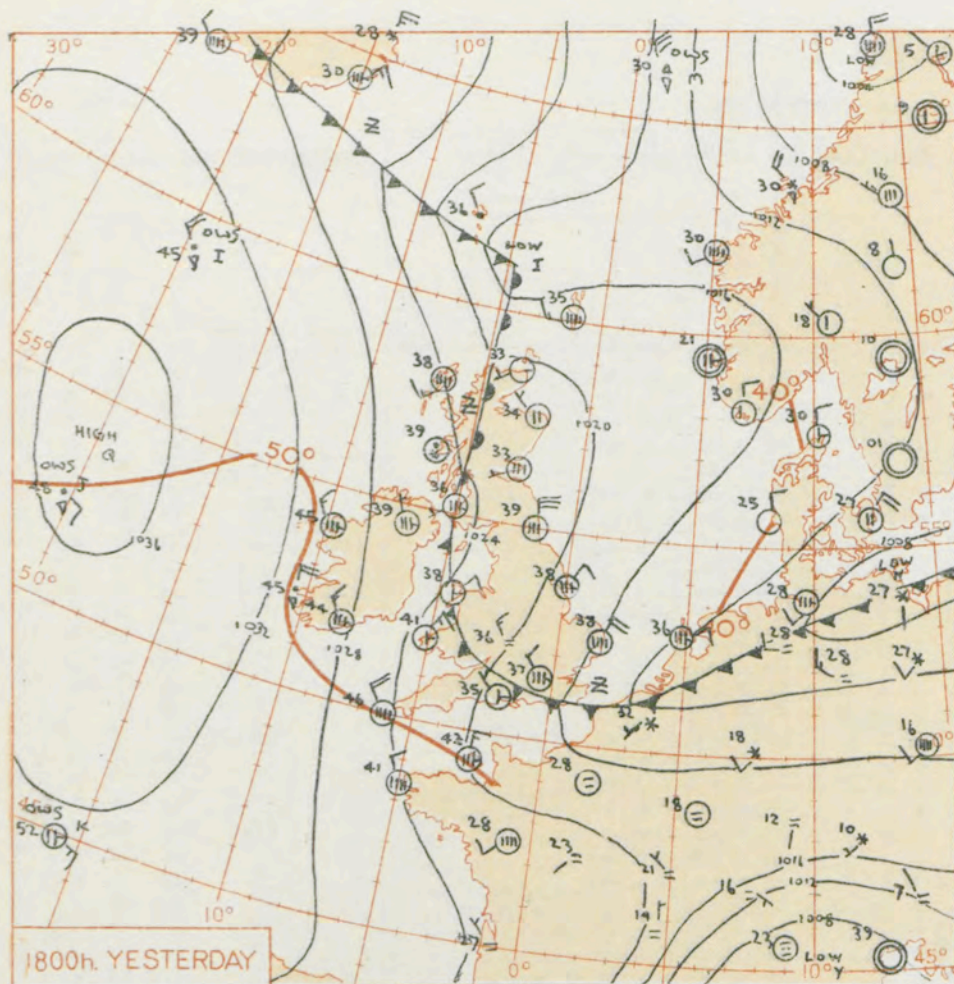
00h. Ships Reports																								06h. Ships Reports																																		
Code FM 21.A		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		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	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	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	Lalala	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw											
OWS A	62.2	33.1	8	17	11	98	02	2	339	44	8	5	6	-	-	0	0	4	00	02	42	49	-	5	OWS A	62.0	33.3	7	15	10	98	02	2	326	44	7	5	6	-	-	0	0	6	14	02	41	15	+	6									
OWS B	56.6	50.7	8	14	34	69	02	8	021	40	8	5	4	-	-	0	0	1	24	03	35	13	4	1	OWS B	56.5	51.0	8	09	34	62	61	6	946	40	8	0	3	2	-	0	0	7	47	03	38	63	+	2									
OWS C	52.9	35.5	8	14	22	63	02	2	174	47	8	0	9	3	6	0	0	2	14	52	43	14	4	9	OWS C	52.8	35.5	8	16	20	65	02	2	182	46	8	0	9	7	-	0	0	3	08	00	44	14	4	6									
OWS D	44.8	41.0	8	32	18	69	02	2	992	53	8	5	5	-	-	0	0	0	32	57	42	21	7	9	OWS D	44.0	41.0	8	32	16	69	02	2	018	50	8	5	5	-	-	0	0	3	27	59	38	49	-	7									
OWS I	59.1	19.5	7	32	12	98	02	2	396	47	7	5	6	-	-	0	0	0	04	52	33	49	-	5	OWS I	59.1	19.4	7	30	17	98	02	2	377	46	5	8	5	7	-	0	0	7	06	53	38	49	-	5									
OWS J	52.6	20.5	7	09	14	70	02	2	376	48	7	5	6	-	-	0	0	2	12	52	36	10	4	3	OWS J	52.6	20.6	5	11	12	65	23	2	379	48	4	8	4	4	0	0	0	3	02	53	37	12	5	2									
OWS K	45.0	16.0	6	06	18	70	03	8	267	52	4	2	5	5	0	0	0	2	16	53	36	06	4	4	OWS K	44.9	16.0	4	06	21	70	01	1	280	50	4	2	5	0	0	1	1	13	54	39	06	4	5										
OWS M	66.0	02.0(E)	6	35	30	75	87	8	221	30	6	9	4	0	0	0	0	7	07	62	23	35	6	7	OWS M	66.0	02.0(E)	4	35	38	76	87	7	135	30	4	9	4	0	0	0	7	16	67	14	35	6	7										

* Information not usually received.

12h. Ships Reports																				18h. Ships Reports																													
Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Cloud					Course		Bar	Temp.	Waves			LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves											
Ship	Total Cloud			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium	High	Direction			Speed	Character	Change in 3 hours			Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present	Past			Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point
	LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw		LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
O.W.S. "A"	623	335	8	15	15	06	53	8	318	43	8	6	2	-	-	0	0	6	05	50	42	18	4	6	O W S A	62.4	32.5	8	23	15	06	02	5	291	44	6	6	4	-	-	0	0	7	15	02	43	23	3	2
O.W.S. "B"	565	510	8	14	55	28	02	6	970	41	8	5	5	-	-	0	0	3	51	03	35	63	5	4	O W S B	56.5	51.0	8	16	20	69	02	2	082	39	8	5	5	-	-	0	0	1	27	01	31	66	5	4
O.W.S. "C"	528	355	7	11	23	69	02	2	204	46	7	5	5	0	0	0	0	12	51	44	13	4	7	O W S C	52.8	35.5	7	11	22	63	02	2	195	46	7	5	5	-	-	0	0	6	10	03	43	11	4	7	
O.W.S. "D"	440	410	4	29	20	69	02	2	052	50	2	1	5	0	1	0	0	1	25	59	37	23	4	6	O W S D	44.0	41.0	2	32	14	72	02	1	083	51	2	1	5	0	0	0	2	22	57	39	17	5	1	
O.W.S. "I"	591	192	7	32	19	98	82	5	360	47	7	3	5	6	-	0	0	8	11	52	37	29	4	6	O W S I	59.1	19.0	7	33	20	97	80	8	335	45	7	3	5	6	-	0	0	7	08	54	41	30	4	5
O.W.S. "J"	525	205	4	06	10	70	01	8	357	46	3	2	5	4	0	0	0	2	11	54	39	20	6	2	O W S J	52.6	20.6	6	12	12	70	80	1	369	48	5	8	6	4	1	0	0	6	07	52	41	00	-	0
O.W.S. "K"	450	159	5	06	16	70	25	8	314	50	4	8	5	4	2	0	0	2	14	54	46	05	5	5	O W S K	45.0	15.8	5	10	14	70	25	1	311	52	5	8	5	0	0	0	1	05	53	45	09	3	2	
O.W.S. "M"	660	020E	6	35	24	70	87	8	175	30	6	9	4	0	0	0	0	7	09	64	18	35	6	7	O W S M	66.0	02.0(E)	5	35	30	70	87	8	144	30	5	9	4	-	-	0	0	7	14	64	16	35	5	7

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

An anticyclone to the west of the British Isles has decreased in intensity. It is expected to continue the decline and drift southwards becoming a ridge from a sub-tropical high. Pressure will remain high over Central Greenland. A depression near the Faeroes yesterday has deepened and moved towards the south of Norway. It is expected to continue moving towards the Southern Baltic, and a wave on its cold front is likely to move from Iceland to the extreme north west of Scotland by tomorrow.

Issued at midday today Sunday 7th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will be rather cloudy and cold, with scattered showers this afternoon and tonight, which will fall as snow over high ground, and also on low ground in some eastern districts. Moderate snow falls on high ground in Scotland, and possibly on some low ground too are likely late in the night, and tomorrow morning.

OUTLOOK FOR FOLLOWING 24 HOURS:- Cold with snow at times in some places, mainly in the north and east.

00h. Ships Reports

06h. Ships Reports

Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
L ₁ L ₂ L ₃	LoLoLo	N	dd	ft	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	vs	a	pp	TsTz	TdTd	dwdw	Pw	Hv	
O.W.S. A	620	330	8	28	12	96	50	2	252	41	8	0	3	2	-	0	0	7	22	52	41	27	3	2
O.W.S. B	565	510	8	07	08	35	58	2	126	39	8	0	3	2	-	0	0	7	05	02	36	10	4	6
O.W.S. C	528	355	6	14	20	65	02	2	178	46	6	5	5	0	0	0	0	6	05	51	42	12	3	7
O.W.S. D	440	410	2	18	10	69	02	1	104	50	2	9	5	6	0	0	0	7	03	58	42	49	-	7
O.W.S. I	589	188	6	31	20	98	03	1	268	45	6	2	5	-	-	0	0	7	23	54	39	30	4	5
O.W.S. J	526	197	6	10	14	70	02	1	325	46	3	8	4	3	0	2	2	7	17	53	39	23	7	2
O.W.S. K	449	159	8	10	14	70	03	2	289	52	8	5	6	-	-	0	0	7	20	53	39	10	3	2
O.W.S. M	660	020E	6	35	32	70	07	6	051	28	6	9	5	0	0	0	0	7	31	69	19	35	5	6

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35851

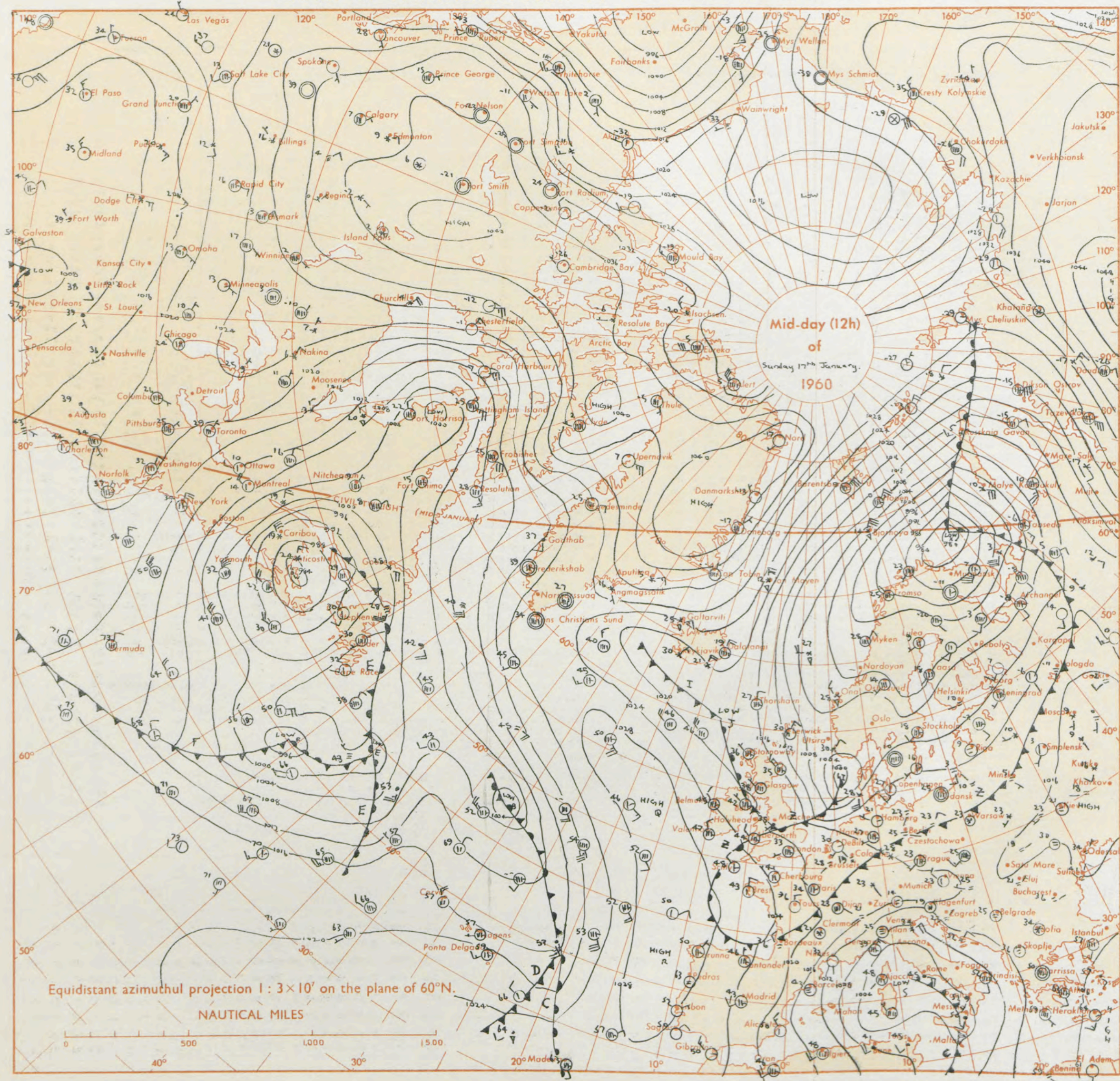
Date of Issue Monday 18th January 1960

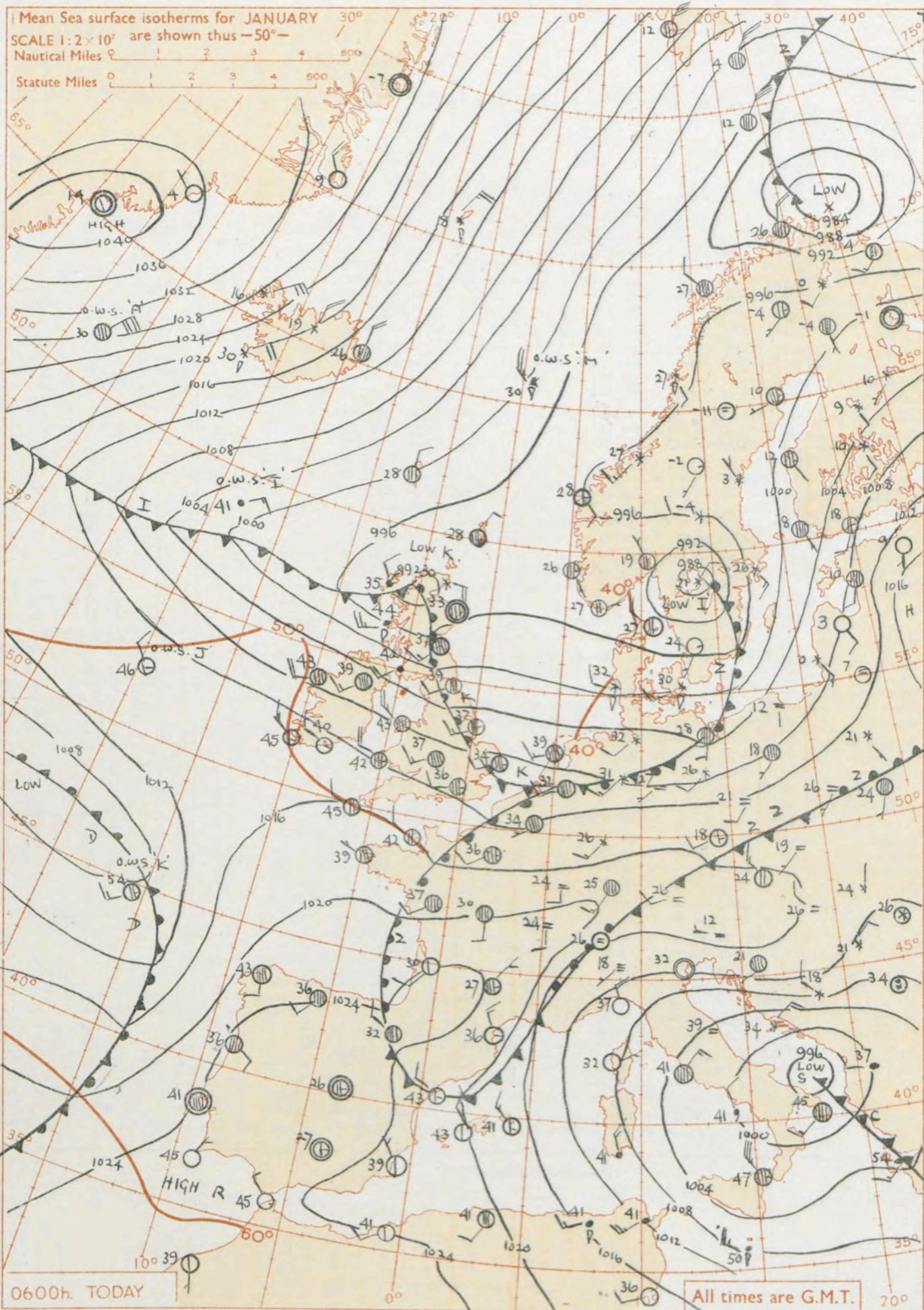
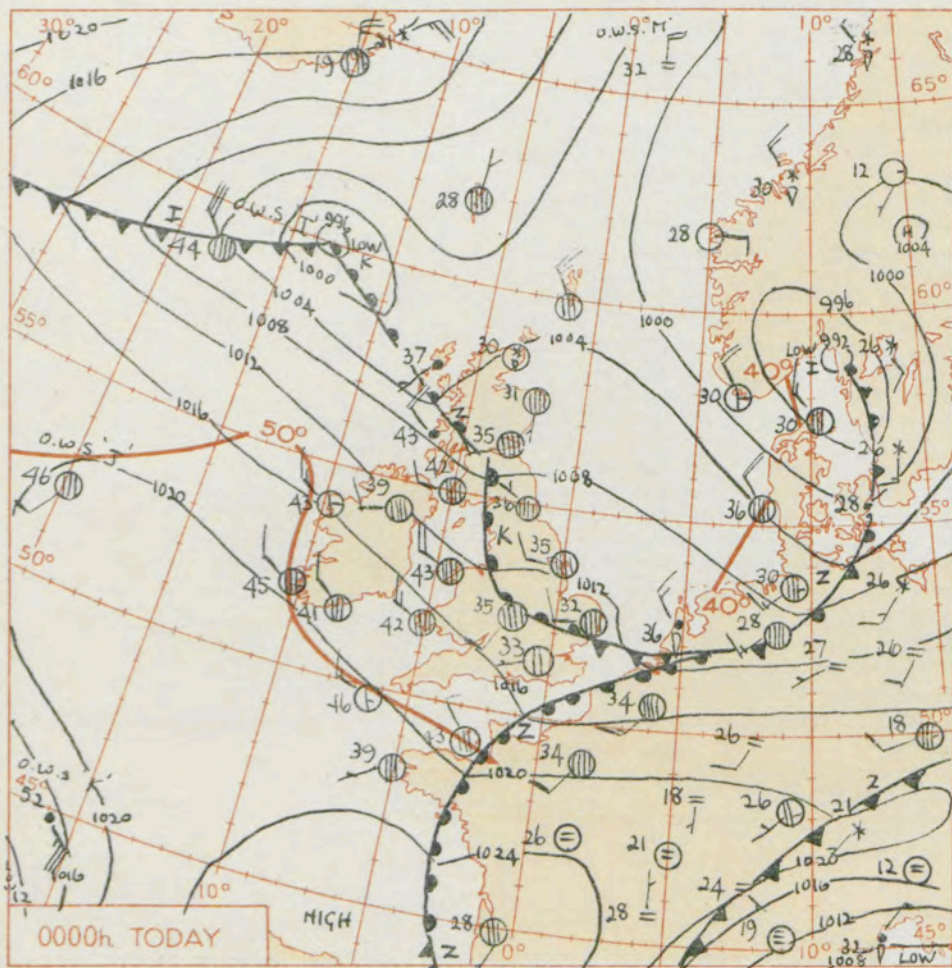
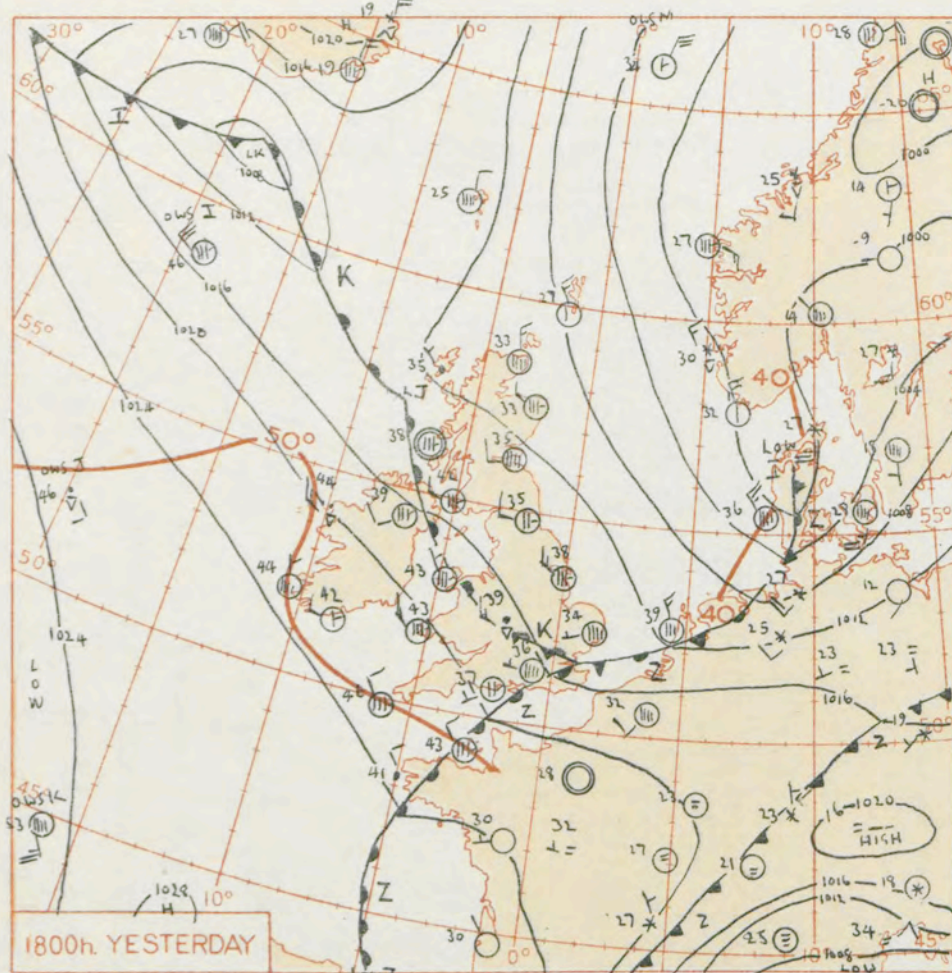
OBSERVATIONS at 12h. G.M.T. 17th January 1960																									OBSERVATIONS at 18h. G.M.T. 17th January 1960																									OBSERVATIONS during DAY				
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers					Dew Point Temp.	Bar		Cloud Layers					Weather		Max Temp. 09h. to 21h. F.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																				
			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium		High	Character	Change in 3 hours	Amount	Form	Height	Amount		Form	Height	Amount	Form	Height	Character	Change in 3 hours							Amount	Form	Height	Amount	Form	Height														
			N	dd	#	VV	ww	VV	PPP	TT	Nh	CL	h	CM	CH	Td	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																	
	Kew	775	6	26	07	56	03	1	200	35	6	5	5	-	-	25	8	14	6	1	25																																	
	London Airport	772	7	26	07	50	02	1	202	33	7	5	6	-	-	28	8	13	2	6	35	1	6	40																														
	Gatwick	776	1	24	08	57	02	1	200	39	1	5	0	0	0	30	8	02	1	6	30																																	
	Thorney Island	871	1	27	02	48	03	1	214	35	1	5	6	0	2	26	8	09	1	6	30																																	
	Hurn	862	5	28	09	62	03	1	217	38	4	0	9	1	0	30	7	11	4	3	58																																	
	Guernsey	894	1	22	11	60	02	1	238	42	1	5	0	0	0	33	8	03	1	8	25																																	
	Felixstowe	697	7	24	16	48	02	1	180	35	7	5	5	-	-	27	8	14	7	6	25																																	
	Gorleston	497	8	27	05	13	26	8	166	32	8	5	4	-	-	32	7	12	8	6	18																																	
	Mildenhall	578	8	25	11	28	22	7	176	33	5	7	4	-	-	29	8	13	5	7	20	8	6	30																														
	Cardington	559	7	24	14	48	02	1	196	24	7	5	6	-	-	27	8	17	7	6	40																																	
	West Raynham	485	7	26	12	32	01	7	172	31	7	6	3	-	-	27	7	12	7	7	06																																	
	Wittering	462	8	27	08	48	01	5	180	33	8	5	6	-	-	29	8	18	8	6	30																																	
	Boscombe Down	746	7	23	05	57	03	1	213	35	7	5	6	-	-	28	8	12	7	6	40																																	
	Ross-on-Wye	627	4	21	07	70	02	1	159	37	4	5	6	4	0	32	7	10	4	6	30																																	
	Bristol	628	7	26	06	48	04	2	212	38	7	5	6	-	-	33	7	13	1	6	20	7	6	30																														
	Aberporth	502	7	30	12	74	02	8	212	44	4	5	4	-	-	41	7	07	4	6	17	7	6	35																														
	Rhoose (Cardiff)	715	7	28	06	67	25	8	216	38	7	8	3	-	-	35	7	15	1	7	08	7	6	35																														
	Plymouth	827	7	00	00	09	60	1	235	37	4	5	4	-	-	33	7	11	4	6	35																																	
	Chivenor	707	7	07	05	40	08	8	225	38	7	8	4	-	-	35	7	10	6	8	18	7	6	25																														
	St. Mawgan	817	6	30	10	82	02	8	237	44	6	8	5	0	0	41	8	07	3	8	20	5	6	25																														
	Culdrose	809	7	29	07	81	02	1	243	44	6	8	5	3	-	39	7	07	5	8	20																																	
	Scilly	804	3	32	10	82	01	8	254	48	3	8	5	0	0	39	8	05	3	8	20																																	
	Elmdon	534	7	24	07	17	04	1	192	35	5	5	5	-	-	29	8	13	5	6	25	4	6	35																														
	Shawbury	414	6	27	10	66	21	6	186	39	6	5	6	-	-	36	7	16	2	6	20	5	6	30																														
	Manchester	334	8	22	03	11	61	7	179	35	5	6	2	-	-	33	8	12	5	7	04	8	7	05																														
	Squires Gate	318	7	31	17	56	04	6	176	45	6	8	4	-	-	2	41	6	02	6	8	16	8	6	35																													
	Valley	302	8	33	12	48	01	8	157	45	8	8	4	-	-	41	6	02	6	8	16	8	6	35																														
	Ronaldsway	204	5	31	16	74	01	8	130	45	4	8	4	3	0	39	7	09	2	8	18	4	6	45																														
	Silloth	214	7	30	05	50	04	5	181	39	3	5	5	-	-	35	8	05	3	6	22	7	6	36																														
	Watnall	354	6	25	08	16	04	1	173	35	5	5	6	7	-	28	7	12	1	6	20	5	6	40																														
	Spurn Head	396	7	29	14	48	01	2	161	37	7	5	5	-	-	33	7	11	7	6	20																																	
	Finningley	360	8	31	10	13	61	5	173	36	8	5	6	-	-	35	8	05	8	6	30																																	
	Dishforth	261	7	30	06	74	01	6	163	37	3	5	6	7	-	33	7	01	3	6	30	6	6	50																														
	Tynemouth	262	6	32	03	48	02	2	166	38	5	5	6	7	-	30	8	06	5	6	30																																	
	Eskdalemuir	162	7	36	05	87	02	1	184	35	5	5	7	7	-	25	8	02	5	6	30	7	3	58																														
	Mull of Galloway	131	7	32	10	80	03	2	181	42	7	5	5	-	-	34	6	10	7	6	20																																	
	Prestwick	135	7	32	07	74	02	1	178	41	7	8	5	3	1	34	8	04	1	8	25	6	3	62																														
	Renfrew	141	6	30	06	71	04	1	177	38	2	5	6	3	9	32	2	06	2	6	35	4	3	60																														
	Leuchars	171	7	29	09	85	03	8	163	37	4	8	5	0	6	28	8	06	1	8	25	4	6	45	6	2	78																											
	Dyce	091	7	32	16	66	02	8	158	35	6	8	4	7	-	29	7	09	1	8	12	5	6	45	7	4	60																											
	Wick	075	8	34	11	74	26	8	148	35	5	2	4	2	-	29	7	17	5	8	18	8	4	60																														
	Cape Wrath	049	8	32	09	83	02	8	154	36	5	2	5	2	-	30	7	12	5	7	25	7	4	58																														
	Sule Skerry	010	8	34	09	84	05	8	154	38	8	3	5	-	-	30	7	12	8	9	20																																	
	Lerwick	005	4	01	13	66	26	8	102	30	4	3	4	0	2	22	8	24	4	9	15																																	
	Stornoway	026	7	30	05	80	02	8	168	36	1	8	5	0	2	35	7	24	1	8	20	7	0	70																														
	Benbecula	022	7	32	14	86	03	8	181	41	1	8	5	3	2	34	7	12	1	8	25	5	6	30																														

12h. Ships Reports

Code F.M.21.A		LAT.		LONG.	
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The anticyclone west of the British Isles has collapsed and the depression near Denmark has moved east-northeast and will turn in a more northerly direction towards the Baltic. A wave depression has moved southeast from Iceland to the north of Scotland and it will develop and continue a rapid movement towards Denmark. A further wave depression south of Iceland is likely to move southeast with little development, and the cold front to its west should move well over the British Isles.

Issued at midday

today Monday 18th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of snow will spread southwards from north Scotland to most high ground in the British Isles, and the eddy weather with occasional showers, now affecting most areas, will be replaced by rather brighter weather with sleet or snow showers. Winds will veer to northwest to north. It will become generally cold with frost at night in many places.

OUTLOOK FOR the following 24 hours: Probably continuing cold with occasional snow in some places especially in the north and east.

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 c	Change in 3 hours	Dew Point	Direction	Period	Height														
	LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw															
00WS A.	618	327	4	04	28	98	01	8	232	39	1	9	5	3	1	0	0	2	04	56	30	04	3	3															
00WS B.	565	510	3	09	34	06	45	4	134	40	9	-	0	-	-	0	0	0	07	02	38	10	3	5															
00WS C	528	355	8	09	20	63	21	6	120	45	8	5	5	-	-	0	0	7	14	52	43	11	4	5															
00WS D	440	410	3	20	24	65	02	1	974	50	1	1	5	0	1	0	0	5	00	01	54	12	4	7															
00WS I	589	180	8	30	28	97	21	6	024	44	6	7	3	-	-	0	0	7	44	55	43	29	4	7															
00WS J	525	198	6	20	10	70	01	8	205	46	6	2	5	0	0	0	0	7	25	51	41	22	7	2															
00WS K	450	162	8	13	33	60	61	8	150	52	3	7	3	2	-	2	1	7	38	53	46	14	4	6															
00WS M.	660	020(6)	4	26	18	78	02	2	011	32	4	8	6	0	0	0	0	7	10	62	23	36	4	5															
	LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw															
00WS A.	617	329	6	04	38	97	26	8	271	30	6	9	4	-	-	0	0	2	16	62	27	53	4	0															
00WS B.	565	510	3	09	40	05	45	4	147	39	9	-	0	-	-	0	0	3	12	01	37	10	3	6															
00WS C	528	355	8	09	20	61	61	2	090	45	8	5	5	-	-	0	0	6	08	52	44	10	4	6															
00WS D.	440	410	2	14	12	65	01	8	921	60	2	2	5	0	0	0	0	6	24	02	57	13	4	7															
00WS I	590	184	8	37	16	98	61	6	010	41	2	7	3	-	-	6	1	7	18	53	38	28	4	9															
00WS J	526	198	3	30	08	75	02	8	143	46	2	8	5	4	0	0	0	7	31	54	39	22	7	2															
00WS K	449	160	5	24	15	70	03	8	082	54	1	9	4	4	6	8	1	7	16	50	50	23	4	9															
00WS M	660	020(6)	7	33	24	70	88	8	281	30	7	9	4	-	-	0	0	7	13	65	25	33	4	5															

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. 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. 25852

Date of Issue. Tuesday 19th January 1960

12h. Ships Reports

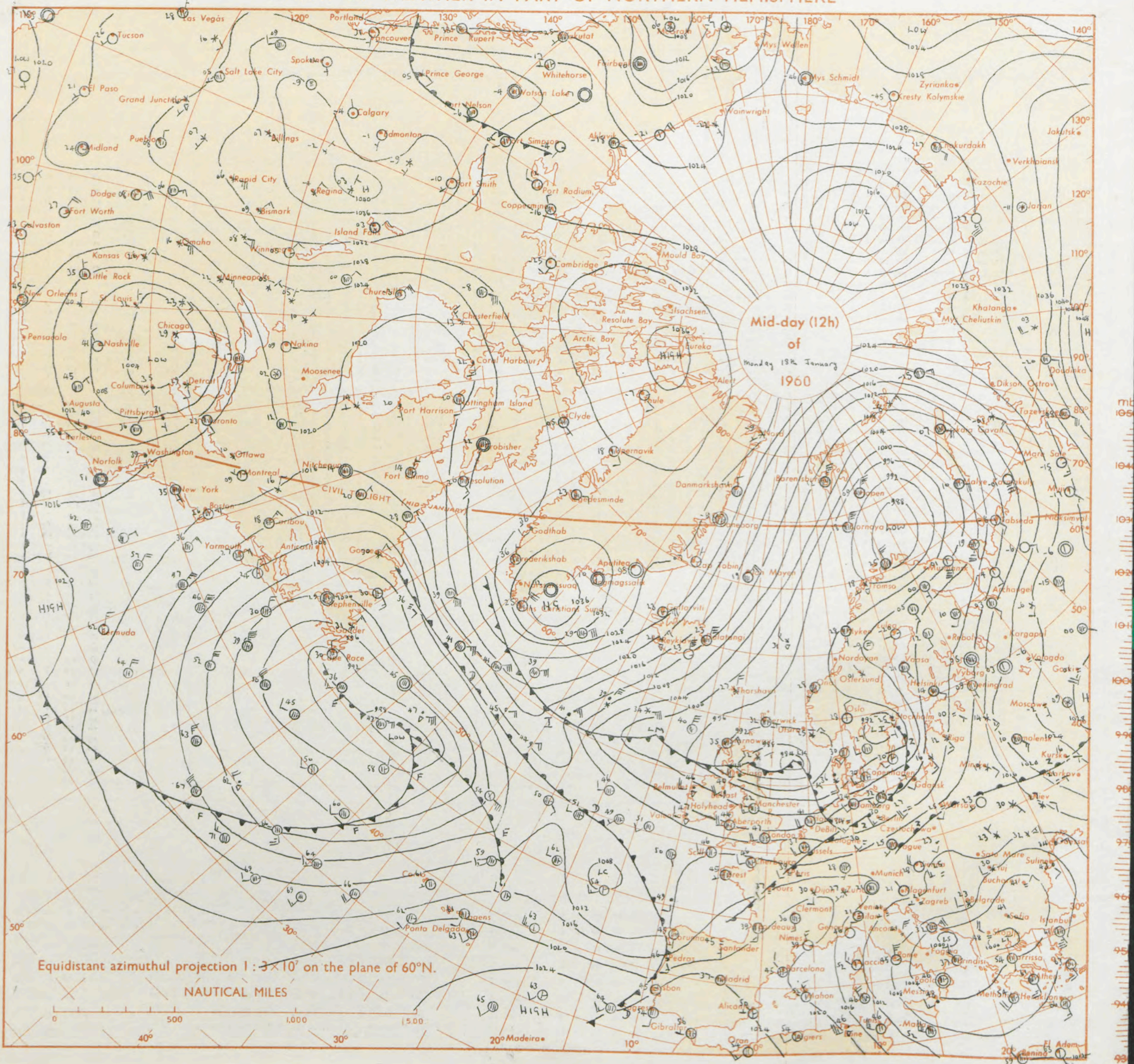
18h. Ships Reports

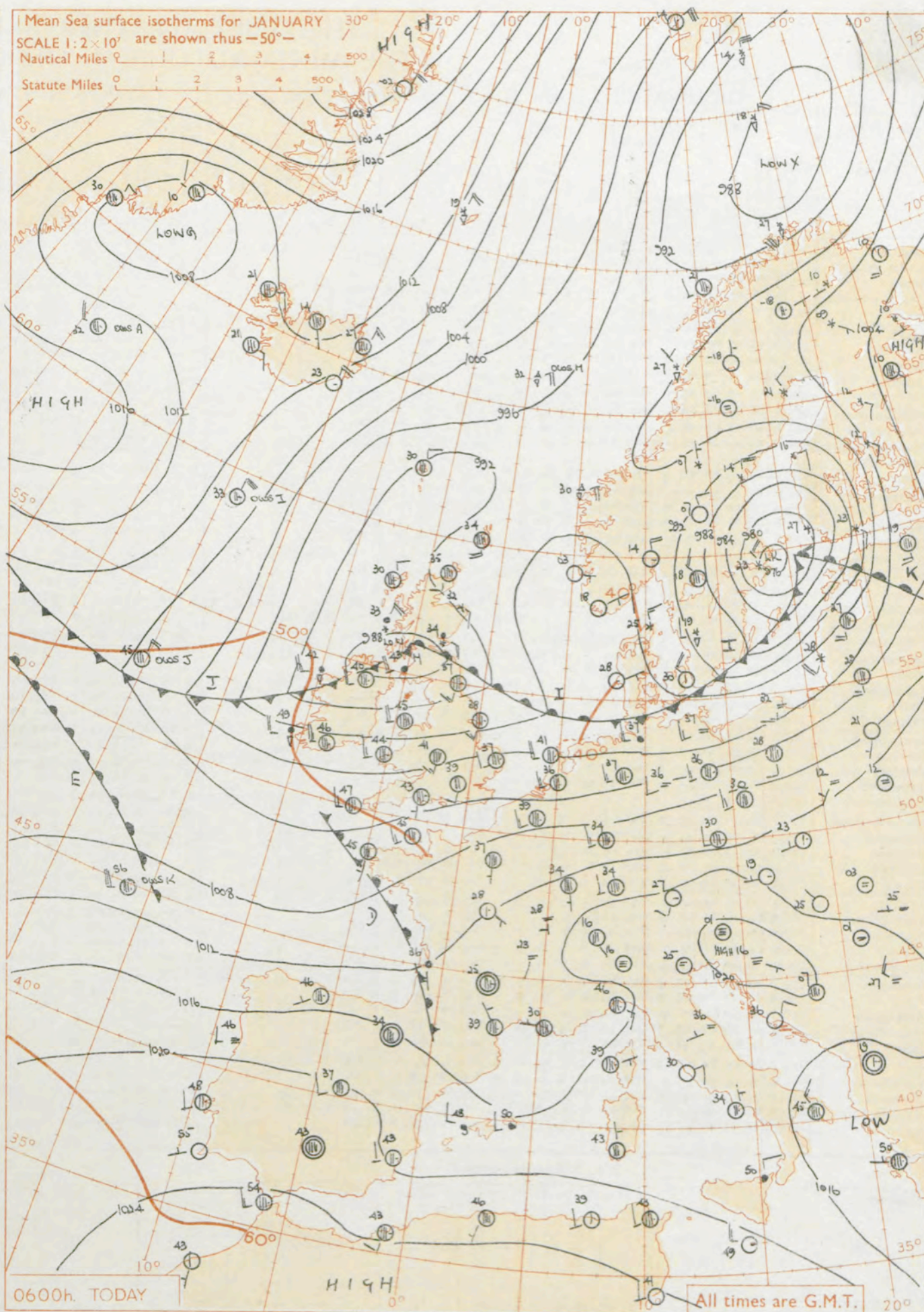
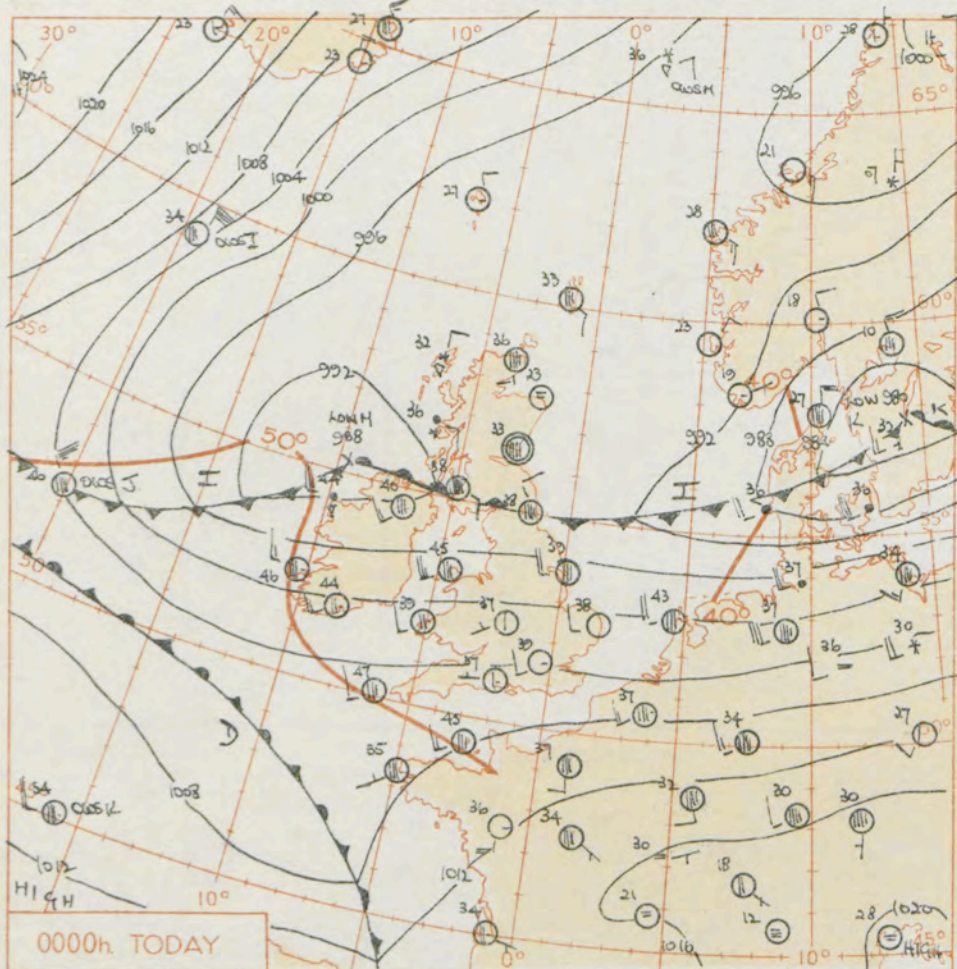
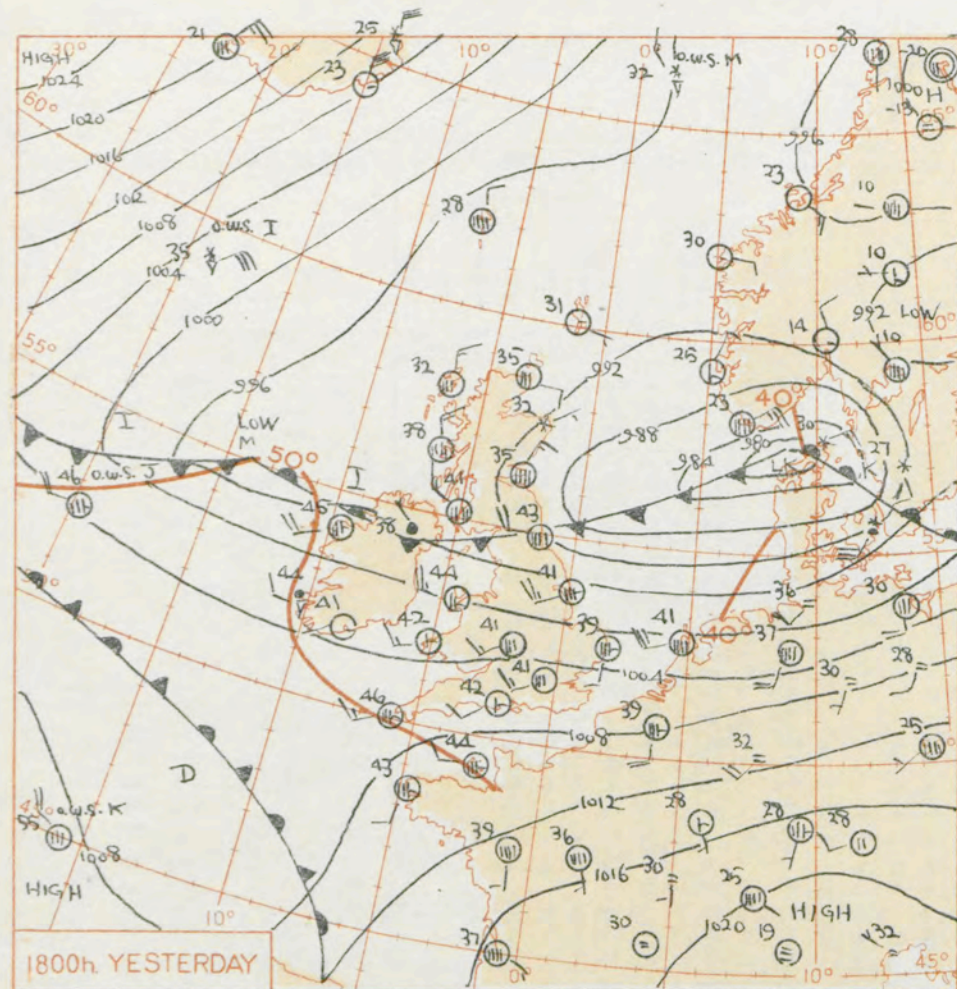
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course			Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course			Bar		Temp.		Waves								
Ship	Direction				Speed	Visibility	Present	Past	Amount			Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Direction	Speed					Character	Change in 3 hours	Sea	Dew Point	Direction			Period	Height	Direction	Speed	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	a	pp	TsTs	TdTd	dwdw	Pw	Hw	LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw											
OWS A.	618	330	7	04	30	97	26	8	297	29	7	3	4	-	-	1	1	1	57	63	26	54	4	2	OWS A	613	325	8	02	17	98	16	8	279	30	6	3	5	0	0	0	0	7	08	63	16	02	3	5									
OWS B.	505	510	8	01	44	69	02	4	177	39	6	3	4	0	8	0	0	2	18	01	35	03	3	8	OWS B	565	510	8	09	44	69	04	4	192	39	8	5	4	-	-	0	0	3	00	01	33	59	5	2									
OWS C	528	355	8	01	21	59	61	6	080	45	8	0	2	2	-	0	0	3	08	32	44	09	4	7	OWS C	528	355	9	07	30	65	02	6	063	45	8	5	4	-	-	0	0	5	08	52	38	08	4	7									
OWS D	440	410	5	34	01	69	02	8	348	58	5	5	5	0	0	0	0	2	24	00	51	49	-	4	OWS D	440	410	1	25	09	78	02	8	941	57	1	2	5	0	0	0	0	5	07	51	47	20	6	7									
OWS I	590	185	8	01	38	96	71	7	000	34	8	7	3	-	-	0	0	5	00	65	34	36	5	0	OWS I	598	189	8	04	30	36	85	7	028	35	5	2	4	2	-	1	2	15	64	29	84	5	0										
OWS J	526	197	7	26	10	70	25	2	080	46	7	8	5	-	-	0	0	7	26	64	41	00	-	0	OWS J	526	193	7	17	20	70	02	8	039	46	5	8	5	3	-	0	0	7	23	53	41	29	3	3									
OWS K	449	101	3	25	17	70	15	1	075	54	2	9	4	4	1	0	0	1	01	51	50	25	4	5	OWS K	450	160	6	29	20	65	25	1	083	55	6	7	4	0	1	0	0	2	13	00	50	29	3	4									
OWS M	660	020 (E)	6	32	15	80	85	8	969	31	4	9	5	6	0	0	0	7	11	64	19	32	5	5	OWS M	660	020 (E)	8	33	16	60	86	8	959	32	8	9	4	-	-	0	0	6	05	65	32	33	5	6									

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

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A wave depression over North Scotland yesterday morning moved east and its cold front moved south to south Scotland before it was halted by another wave. This wave, now over south Scotland, will move east and the cold front will move south across most if not all of the British Isles.

Issued at midday

today Tuesday 19th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Continuous snow over much of Scotland will be replaced by bright periods and scattered snow showers. Northern Ireland and northern and central districts of England and Wales will have occasional rain at first followed by scattered snow showers. Southern England will have occasional rain. Scotland and Northern Ireland will be cold and England and Wales will become cold. Frost will occur in most areas tonight.

OUTLOOK FOR the following 24 hours

Probably rain at times in southern England. Some sleet or snow in most other areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19 th January 1960																									OBSERVATIONS at 06h. G.M.T. 19 th January 1960																									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	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	Temp. 21h to 09h	n.	State of ground		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
	Kew	775	*	23	11	74	01	*	035	39	1	5	6	0	0	35	7	08	1	6	35						7	20	08	60	02	2	014	41	4	5	6	-	8	38	7	10	4	6	40	6	2	99	-	sofo sr	38	33	01	1				
	London Airport	772	1	23	11	74	01	1	035	39	1	5	6	0	0	35	7	08	1	6	35						7	20	08	60	02	2	014	41	4	5	6	-	8	38	7	10	4	6	40	6	2	99	-	sofo sr	38	33	01	1				
	Gatwick	776	1	23	07	53	02	1	043	35	1	0	9	3	0	34	8	07	1	3	58						7	20	07	63	01	2	020	38	1	5	6	0	2	38	7	15	1	6	30	7	0	70	-	ir _o ir _o	33	29	Tr	1				
	Thorney Island	871	5	23	09	66	02	1	051	41	1	0	9	3	0	39	7	07	1	6	20						4	20	07	63	01	8	024	43	1	5	6	0	2	41	8	15	1	6	20	4	0	70	-	ir _o	39	31	Tr	1				
	Hurn	862	3	23	05	59	01	1	052	37	1	0	9	3	2	35	7	08	1	3	65						7	20	06	62	03	1	024	43	1	5	6	5	2	40	7	19	1	6	30	3	3	59	7	3	63	-	pr pr _o sofo	35	27	2	1	
	Guernsey	894	6	23	15	82	02	1	080	45	1	1	5	0	2	43	7	10	2	7	08						6	21	15	78	21	6	056	45	2	5	7	7	2	43	7	09	2	6	50	4	3	60	-	ir	37	34	Tr	5				
	Felixstowe	697	1	22	15	56	02	1	028	38	1	0	9	3	0	35	6	03	1	3	62						7	20	09	56	02	1	020	38	7	5	7	-	-	35	7	03	7	6	50	4	3	60	-	ir	35	32	02	5				
	Gorleston	497	0	24	10	60	01	1	008	38	0	0	9	3	0	35	4	00								7	21	10	62	02	1	010	37	7	0	9	7	-	35	7	01	7	3	60			35	32	02	5								
	Mildenhall	578	1	23	12	74	02	1	013	38	1	0	9	3	0	34	5	02	1	3	60						7	20	12	74	02	1	997	40	5	5	6	3	-	35	8	15	5	6	40	7	3	58	-	ir _o ir _o	36	32	Tr	1				
	Cardington	559	2	23	17	56	02	1	017	38	1	0	9	4	2	34	7	06	1	6	30						8	21	13	56	60	2	000	40	8	0	9	7	-	36	7	14	8	3	60			37	31	01	5							
	West Raynham	485	1	25	20	62	02	1	001	36	1	0	9	3	0	34	1	01	1	3	62						8	23	14	62	60	1	990	37	6	5	5	7	-	35	8	06	6	6	22	8	3	58	-	sofo	35	32	01	5				
	Wittering	462	1	24	13	64	03	1	003	37	0	0	9	0	2	34	6	03	1	0	70						8	21	16	69	21	6	984	38	5	5	7	7	-	35	7	15	2	6	20	5	6	56	8	3	60	-	ir _o	43	30	Tr	5	
	Boscombe Down	746	7	24	11	66	03	1	042	39	4	5	6	3	-	36	8	09	4	6	30						8	19	10	62	25	8	018	38	6	4	-	-	-	36	8	14	3	8	18	8	6	22	-	pr _o ir _o	35	33	Tr	5				
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*						8	23	12	77	02	6	978	43	7	6	5	1	-	39	7	20	7	20			38	34	01	1								
	Bristol	628	6	23	15	66	02	8	031	41	6	8	4	-	-	38	5	10	3	8	15						8	23	14	61	80	8	999	43	8	8	5	-	-	39	6	20	5	8	22	8	6	40	pr pr _o	40	35	1	1					
	Aberporth	502	5	22	11	83	03	1	008	39	3	5	7	7	-	36	7	12	1	6	22						7	24	17	80	03	8	968	44	5	8	4	0	-	40	6	15	4	8	17	7	2	73	ir _o	39	26	1	1					
	Rhoose (Cardiff)	715	6	26	10	74	25	6	029	42	6	3	4	-	-	40	7	12	4	9	16						7	24	17	74	03	8	997	43	7	9	4	-	-	41	7	15	3	9	18	7	6	35	pr _o pr pr _o	42	39	3	5					
	Plymouth	827	4	25	14	66	03	8	048	46	4	8	5	0	0	41	7	15	3	8	21						8	23	20	56	61	8	017	48	3	6	4	-	-	44	7	15	3	7	12	8	6	29	pr _o pr _o	45	40	01	1					
	Chivenor	707	7	19	08	80	25	8	035	43	7	3	4	-	-	41	7	14	7	9	19						7	22	16	74	25	8	002	44	7	8	4	-	-	42	7	14	3	8	18	7	6	27	pr _o	42	39	5	1					
	St. Mawgan	817	4	21	09	74	21	8	045	41	4	8	5	0	0	39	8	16	1	8	25						8	23	12	62	21	8	015	45	3	7	4	1	-	43	6	12	3	7	11	4	6	45	8	4	60	pr _o	40	37	1	1		
	Culdrose	809	5	22	16	81	03	1	057	45	3	6	4	3	0	41	7	15	3	8	18						8	24	19	78	02	6	024	46	3	5	5	2	-	44	7	16	2	7	08	3	6	22	8	4	56	ir _o	44	39	1	0		
	Scilly	804	6	22	11	82	03	2	045	47	6	8	4	-	-	42	7	21	6	8	16						8	26	16	82	01	8	024	47	6	8	4	0	0	42	6	05	6	8	16			45	40	02	1							
	Elmdon	534	2	21	05	62	03	8	016	37	2	0	9	4	0	34	5	00	2	3	62						8	20	13	66	25	8	976	41	8	8	3	-	-	38	7	20	5	7	08	3	8	20	7	6	35	pr _o	35	32	Tr	1		
	Shawbury	414	4	20	07	82	03	1	096	39	2	5	6	3	0	32	6	06	2	6	40						5	22	13	80	21	6	957	40	2	5	5	7	0	36	7	21	2	6	25	4	3	59	ir _o pr _o pr	37	28	1	1					
	Manchester	334	7	21	15	63	02	2	081	39	4	5	6	-	-	33	6	04	4	6	32						7	19	18	24	21	6	948	40	6	5	5	3	-	35	6	15	6	6	25	6	3	58	ir _o	36	33	Tr	1					
	Squires Gate	318	6	24	24	58	21	6	864	42	6	5	5	-	-	39	8	02	1	7	17						7	22	20	14	03	8	925	43	7	8	5	-	-	40	7	23	2	8	20	7	6	27	sofo pr _o	42	39	01	1					
	Valley	302	6	25	25	74	02	2	074	45	6	5	8	-	-	39	8	17	6	6	57						8	25	23	74	02	2	931	45	4	5	5	-	-	40	7	24	4	6	25	8	6	47	ir _o	43	40	Tr	1					
	Ronaldsway	204	7	24	26	74	01	2	056	44	7	5	5	-	-	39	8	05	1	7	15						8	23	26	74	03	2	912	45	8	5	5	-	-	38	7	20	1	7	13	8	6	20	-	-	43	42	-	1				
	Silloth	214	4	20	02	66	03	6	044	37	8	5	5	-	-	34	8	04	1	7	15						7	22	17	62	60	6	891	43	3	5	4	7	-	39	7	31	3	7	15	5	6	22	7	4	59	ir _o sr	35	34	5	1		
	Wanall	354	3	24	10	70	01	1	094	36	3	5	6	0	0	33	2	01	3	6	42						8	24	12	50	58	6	961	39	8	5	6	-	-	37	7	20	8	6	34			36	30	Tr	5							
	Spurn Head	396	6	25	20	59	03	1	071	39	2	5	5	3	0	34	7	01	2	6	20						7	20	15	59	03	1	959	38	7	5	5	0	0	35	7	11	7	6	20			36	*	Tr	1							
	Finningley	360	6	23	22	63	03	1	076	40	4	0	9	3	2	33	5	01	4	3	62						8	19	17	58	21	1	957	39	4	5	7	3	-	36	7	15	4	8	56	8	3	20	ir _o	38	36	Tr	1					
	Dishforth	261	8	35	08	74	60	8	065	37	3	7	2	-	-	35	2	09	3	7	05						7	19	14	56	01	6	931	40	6	5	5	-	-	36	8	20	6	6	27	7	6	56	sofo sr RR	35	34	2	1					
	Tynemouth	262	8	32	08																																																					

00h. Ships Reports																				06h. Ships Reports																																	
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves			Ship								
Ship				Total Cloud	Direction	Speed	Visibility			Present	Past	Amount	Low	Height	Medium	High			Direction	Speed	Character c								Change in 3 hours	Sea			Dew Point	Direction	Period	Height	Amount	Low	Height			Medium	High	Direction		Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
OWS	A	613	326	7	28	08	36	02	8	239	29	7	5	6	-	-	0	0	7	26	64	17	00	-	0	OWS	A	621	326	7	26	22	98	02	2	154	32	7	8	4	-	-	0	0	7	44	61	16	26	3	3		
OWS	B	565	510	8	07	40	69	02	2	218	38	8	5	5	-	-	0	0	2	08	01	32	58	5	5	OWS	B	565	510	8	07	30	69	02	2	205	36	8	5	5	-	-	0	0	5	05	51	28	58	4	3		
OWS	C	528	355	8	07	32	63	61	2	066	42	8	0	4	2	-	0	0	3	03	52	27	06	4	7	OWS	C	528	355	8	05	32	63	02	6	062	41	8	5	4	-	-	0	0	3	12	56	34	06	4	9		
OWS	D	440	410	2	20	04	78	02	0	927	56	2	2	5	0	0	0	0	7	12	52	46	49	-	4	OWS	D	440	410	6	09	07	78	02	2	670	56	1	4	5	7	-	0	0	7	22	52	48	20	5	5		
OWS	I	589	187	6	02	38	98	26	8	035	34	6	9	4	-	-	8	1	8	07	65	29	52	5	1	OWS	I	590	185	5	01	28	98	02	8	045	33	5	9	4	-	-	8	1	1	02	66	30	52	5	1		
OWS	J	527	194	8	31	34	65	03	8	015	46	8	8	4	-	-	6	1	6	05	53	37	30	3	3	OWS	J	528	196	6	36	26	60	02	8	034	45	4	8	4	4	0	8	1	3	19	64	37	35	3	5		
OWS	K	448	159	7	26	21	70	03	1	114	54	7	8	5	0	0	7	1	1	17	50	50	28	4	5	OWS	K	450	160	7	25	31	60	02	6	094	56	5	8	4	5	0	7	1	8	05	01	52	25	4	6		
OWS	M	660	020(E)	8	06	08	60	85	8	956	36	8	9	4	-	-	0	0	7	03	01	32	35	4	5	OWS	M	660	020(E)	8	06	22	70	88	8	967	32	8	9	3	-	-	0	0	3		57	30	06	4	5		

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue.....Wednesday 20th January.....1960

[illegible]

12h. Ships Reports

Code F.M.21.A						Wind		Weather				Cloud				Course		Bar		Temp.		Waves		
Ship	LAT.	LONG.	Total Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.					Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
										Amount	Low	Height	Medium										High	
	LaLa	LoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Ys	a	pp	TsTs	TdTd	dwdw	Pw	Hw
o.w.s. "A"	62	322	8	26	30	97	02	2	088	36	8	5	5	-	-	0	0	7	25	57	25	26	3	5
o.w.s. "B"	585	510	6	07	22	65	15	2	135	36	6	5	5	0	0	0	0	6	05	51	26	58	4	1
o.w.s. "C"	528	395	7	09	32	63	02	2	052	42	7	5	5	-	-	0	0	8	07	55	34	08	5	9
o.w.s. "D"	440	410	5	00	00	78	02	1	860	57	3	2	5	0	1	0	0	4	00	51	27	49	-	5
o.w.s. "E"	552	184	4	01	21	57	27	8	071	33	4	9	4	0	1	8	1	2	23	66	24	51	5	1
o.w.s. "J"	525	196	7	01	18	70	02	2	054	43	3	8	5	4	2	4	2	2	34	57	62	36	3	4
o.w.s. "K"	450	161	5	24	31	65	02	1	136	55	4	5	4	3	0	5	1	3	23	01	50	24	4	7
o.w.s. "M"	660	020E	8	06	12	69	02	8	012	34	8	9	4	-	-	0	0	2	26	62	27	06	4	5

18h. Ships Reports

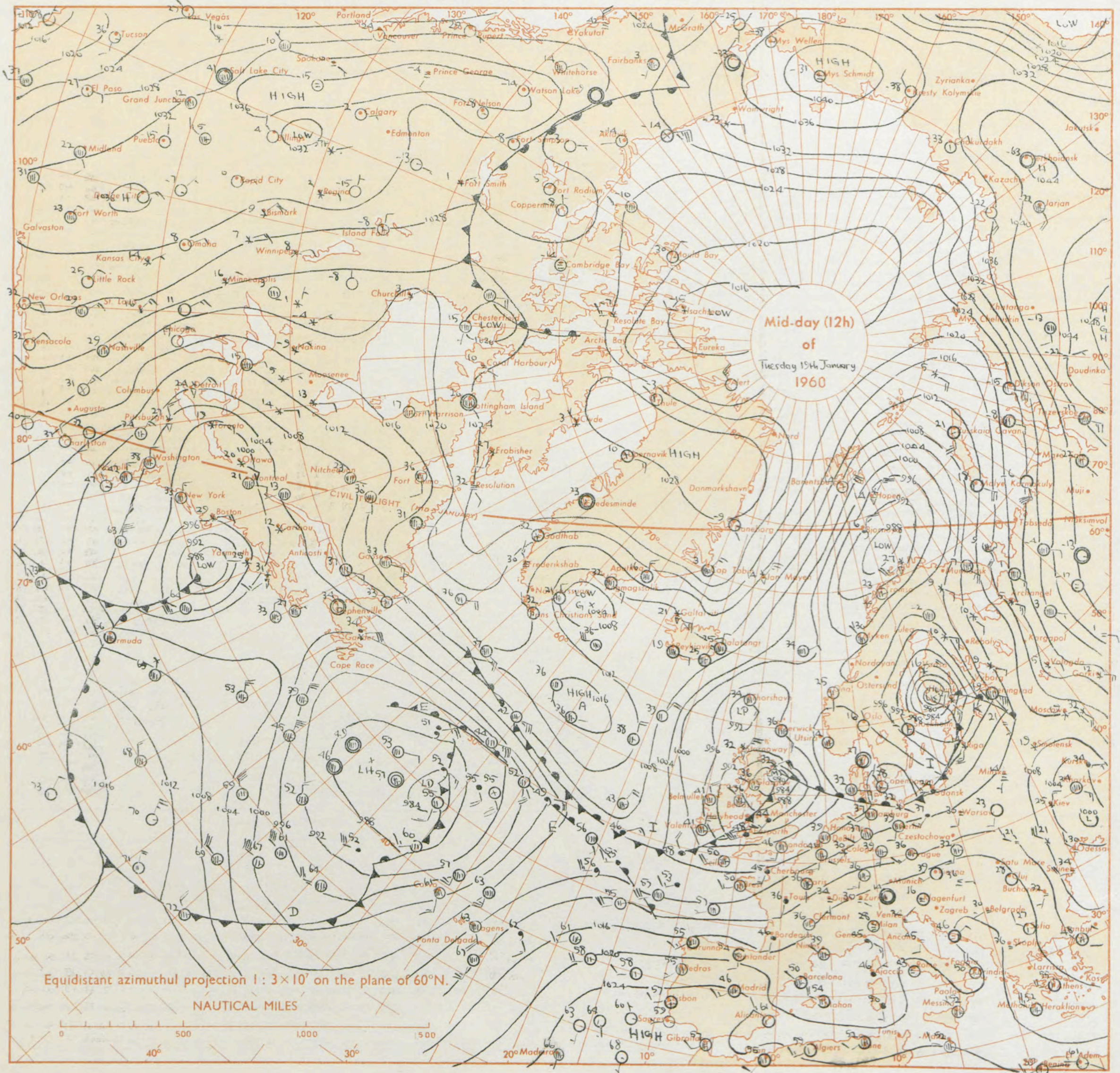
Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
				Direction	Speed	Visibility	Present			Past	Amount	Low	Height	Medium	High	Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lalaka	LoLoLo	N	dd	H	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw	
o.w.s. "A"	621	320	8	34	25	36	20	7	003	37	8	5	A	-	-	0	0	5	51	56	35	27	3	6
o.w.s. "B"	565	510	8	02	42	63	02	2	169	34	8	5	S	-	-	0	0	7	22	03	26	03	3	4
o.w.s. "C"	528	355	8	07	31	63	02	8	004	41	8	5	A	-	-	0	0	5	17	56	21	56	4	0
o.w.s. "D"	440	410	6	05	11	72	15	2	836	57	6	2	S	0	1	0	0	5	45	51	48	49	-	3
o.w.s. "I"	592	187	5	32	12	98	01	8	097	36	4	4	6	0	1	6	1	2	12	63	19	01	5	7
o.w.s. "J"	523	199	7	06	16	70	02	2	104	43	4	1	5	0	8	3	1	4	00	56	34	04	3	4
o.w.s. "K"	445	161	5	20	19	50	60	2	134	55	7	7	4	5	-	0	0	1	04	01	55	20	4	5
o.w.s. "M"	660	020	6	05	16	65	87	8	020	34	6	9	4	0	0	0	0	2	06	62	23	05	0	5

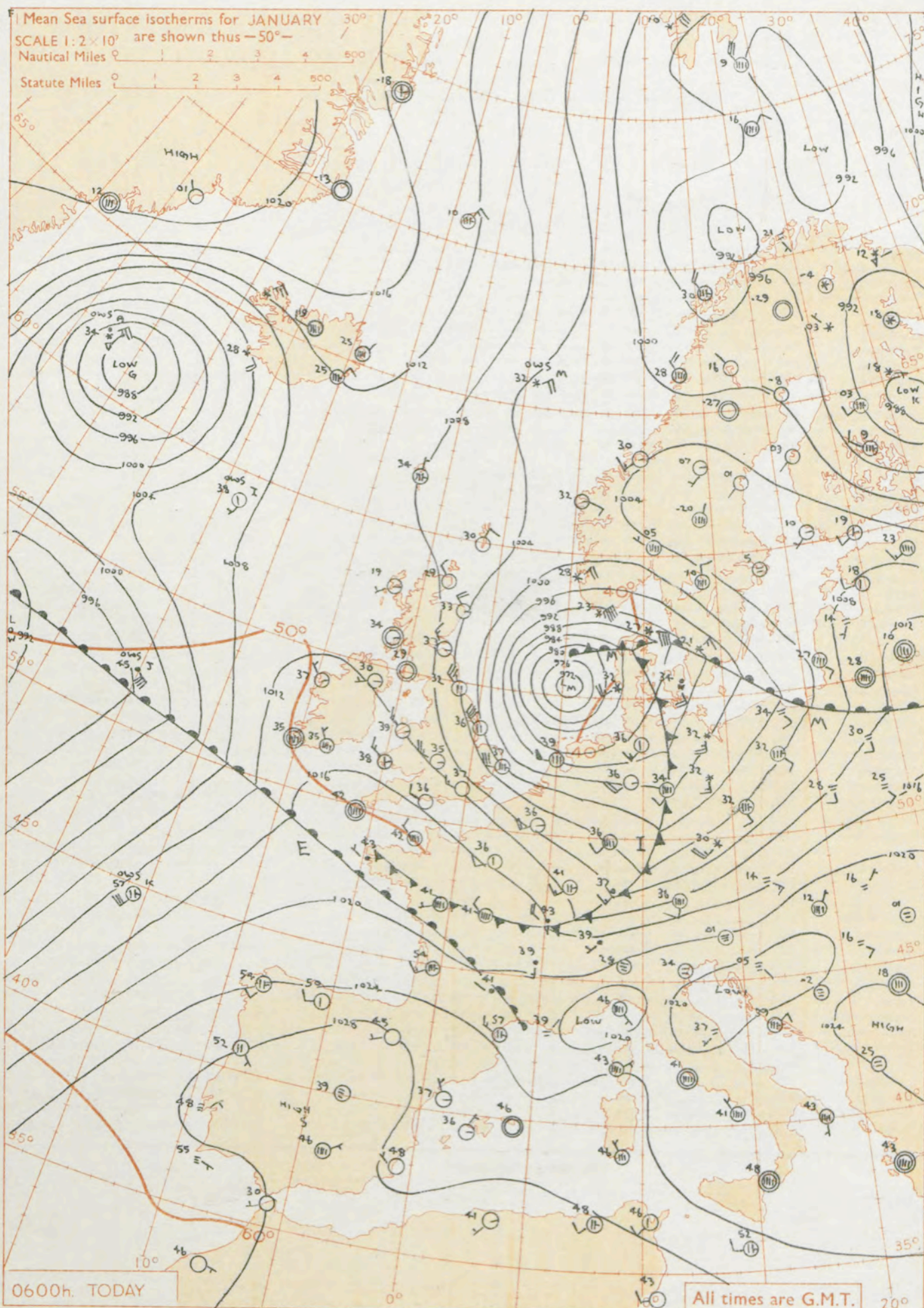
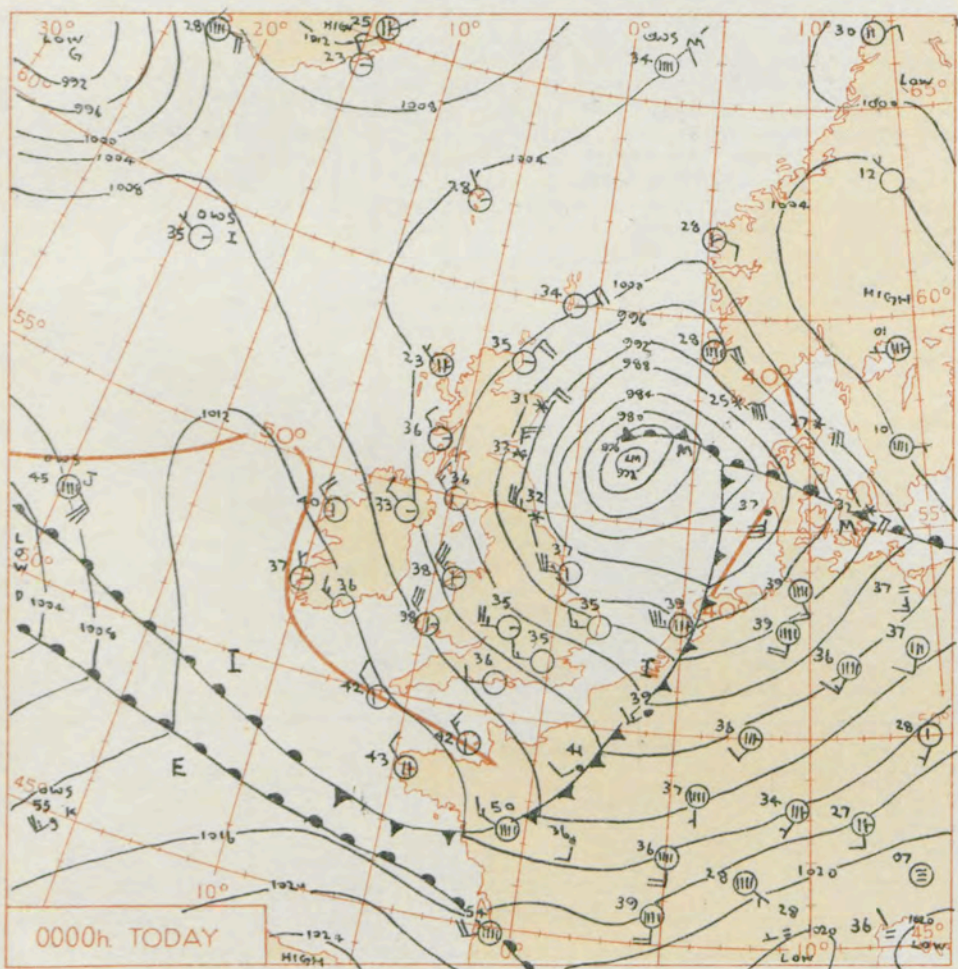
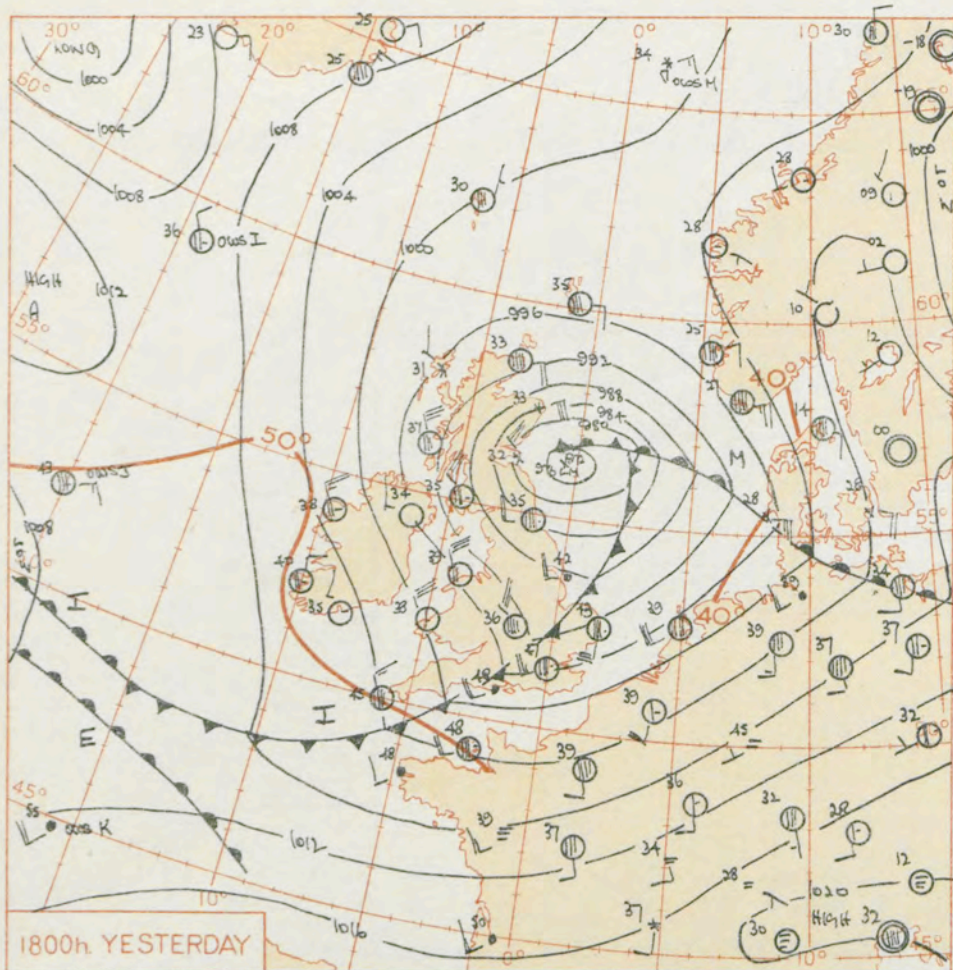
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression over south Scotland yesterday morning deepened considerably as it moved east and its cold front cleared the British Isles before midnight. This depression, now near Denmark, is still moving east and has been followed by a developing ridge. This ridge, now over Ireland, will move to the North Sea as a warm front moves northeast into the British Isles.

Issued at midday

today Wednesday 20th January, 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will start cold but sunny. Rain will soon reach south west England and spread to most of the British Isles, preceded by snow except in the south. milder weather with drizzle will later spread over most of England, Wales and Ireland. Scotland will have a frosty night and many other areas will have frost at least early in the night.

OUTLOOK FOR the following 24 hours.

milder weather probably spreading north over all districts.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35854

Date of Issue: Thursday 21st January 1960

OBSERVATIONS at 12h. G.M.T. 20th January 1960																									OBSERVATIONS at 18h. G.M.T. 20th January 1960																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar		Cloud Layers										Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar		Cloud Layers										Weather	Max Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Direction	Speed	Visibility	Present		Past	Amount	Low	Height	Medium		High	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Amount		Form	Height	Amount	Form			Height	Amount	Form	Height	Amount		Form	Height	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Kew	775	6	29	4	59	02	1	192	40	0	9	0	2	26	1	30	6	2	99																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															

12h. Ships Reports

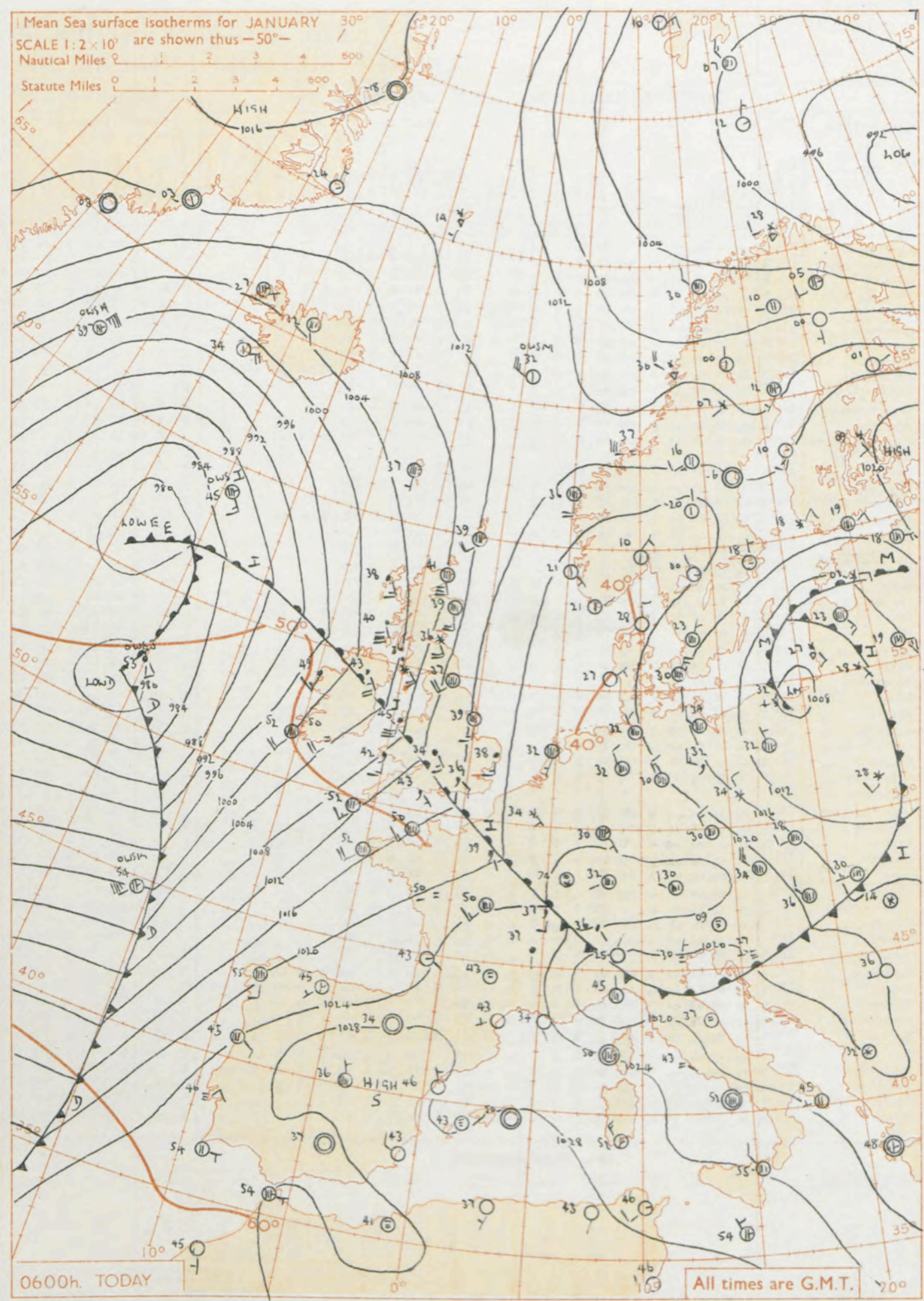
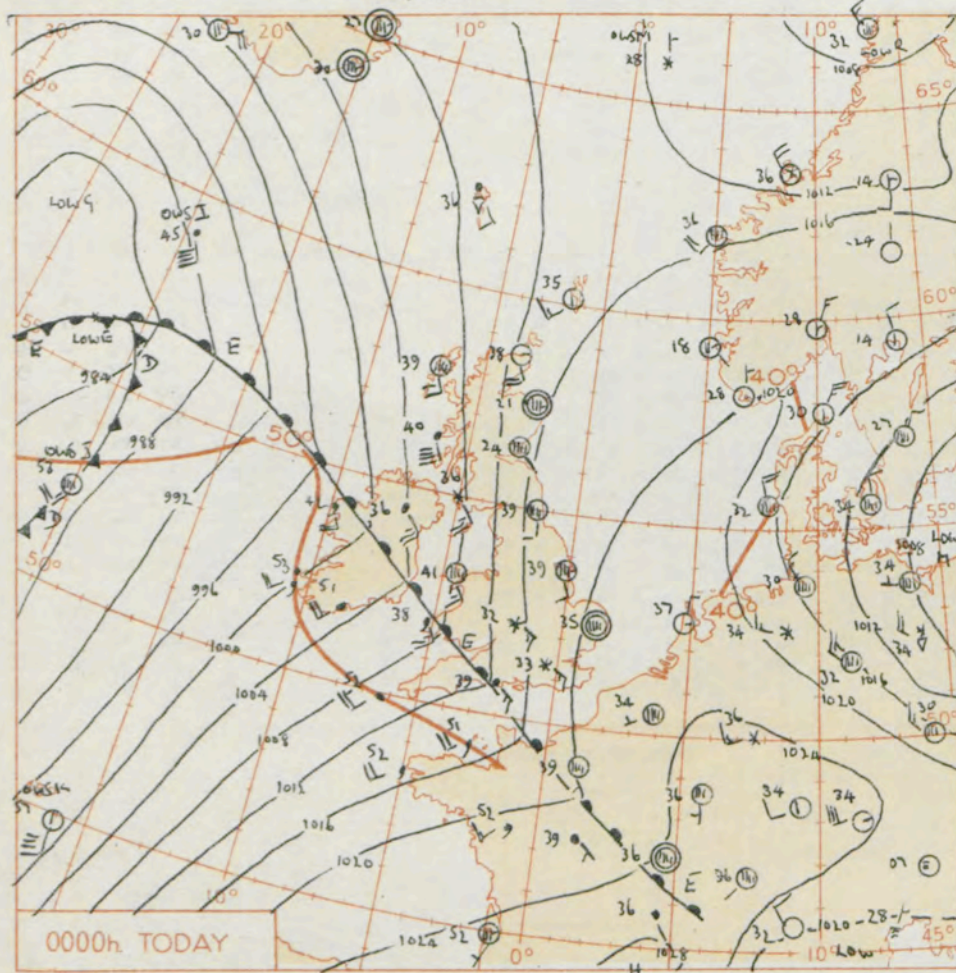
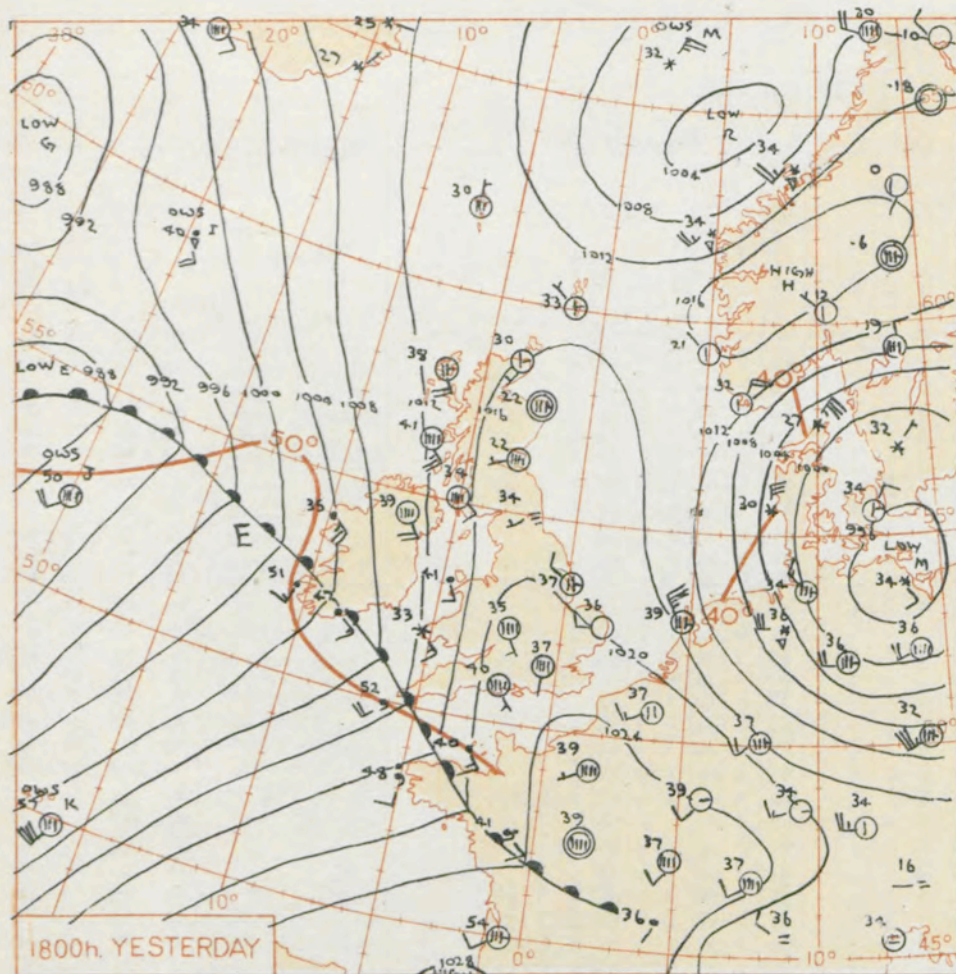
Code F.M.21.A		LAT.	LONG.	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar.		Temp.		Waves			
Ship	Total Cloud			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
	LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A	619	318	8	01	50	94	71	7	969	34	8	0	4	2	-	1	1	13	53	33	36	5	9	
OWS B	565	510	8	10	16	65	85	2	124	35	8	5	5	-	-	0	0	0	02	53	28	11	2	2
OWS C	529	355	8	07	33	59	61	4	936	43	5	7	3	2	-	0	0	0	03	54	40	06	4	9
OWS D	440	410	2	27	24	69	02	1	923	52	2	5	5	0	0	0	0	2	24	56	44	27	4	7
OWS I	59.1	190	7	20	17	96	85	8	638	40	4	2	5	7	8	0	0	6	23	59	33	01	5	6
OWS J	523	201	8	22	15	50	51	6	910	53	8	7	2	-	-	2	1	7	10	01	50	21	3	2
OWS K	449	160	7	19	32	60	02	2	112	57	5	6	4	3	0	4	1	1	04	03	54	19	5	8
OWS M	600	020(E)	8	06	12	60	70	7	043	32	4	7	4	2	-	0	0	0	02	61	29	07	4	4

Mid-day (12h)
of
Wednesday 20th January
1960

Equidistant azimuthal projection $1:3 \times 10^7$ on the plane of 60°N

NAUTICAL MILES

0 500 1,000 1,500



Mean Sea surface isotherms for JANUARY
SCALE 1:2 x 10' are shown thus -50°-
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved eastwards over the British Isles and was followed by a warm front associated with a complex area of low pressure over the Atlantic. The warm front will move steadily northeastwards over the British Isles and will be followed later by the cold front of a deep depression off northwest Scotland.

Issued at midday

today Thursday 21st January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Snow in northern Scotland will gradually change to rain as milder air spreads northeastwards over all districts of the British Isles. In the milder air it will be cloudy at first with rain and drizzle at times and much hill fog. A belt of occasional rain will move east or northeast tonight and this will be followed by somewhat clearer weather which will give bright intervals in most places tomorrow morning. Winds will reach gale force, at times in the west and north.

OUTLOOK FOR a further 24 hours:-
the east, but with further rain spreading from the west later.

Continuing mild with some bright intervals, especially in

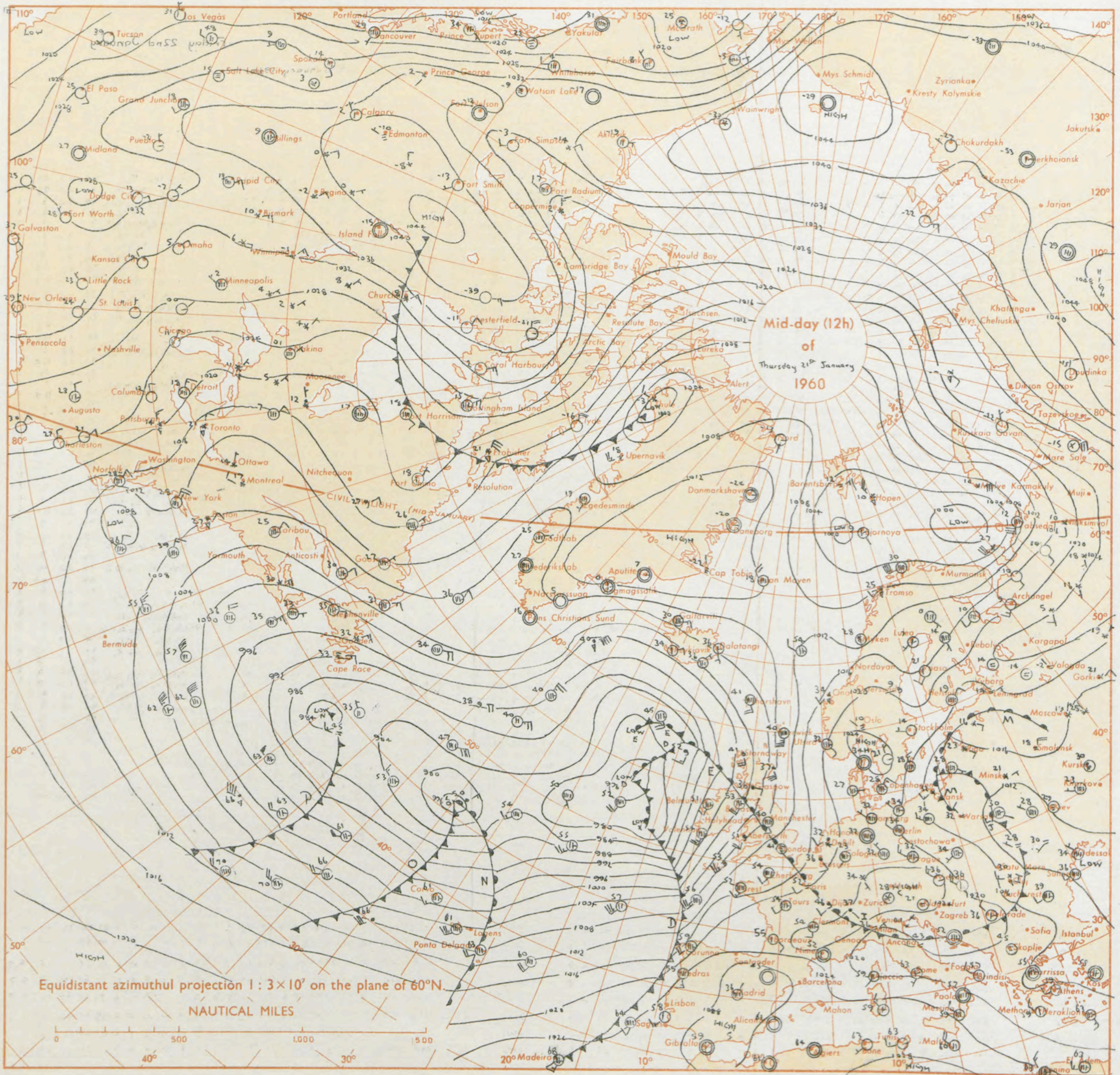
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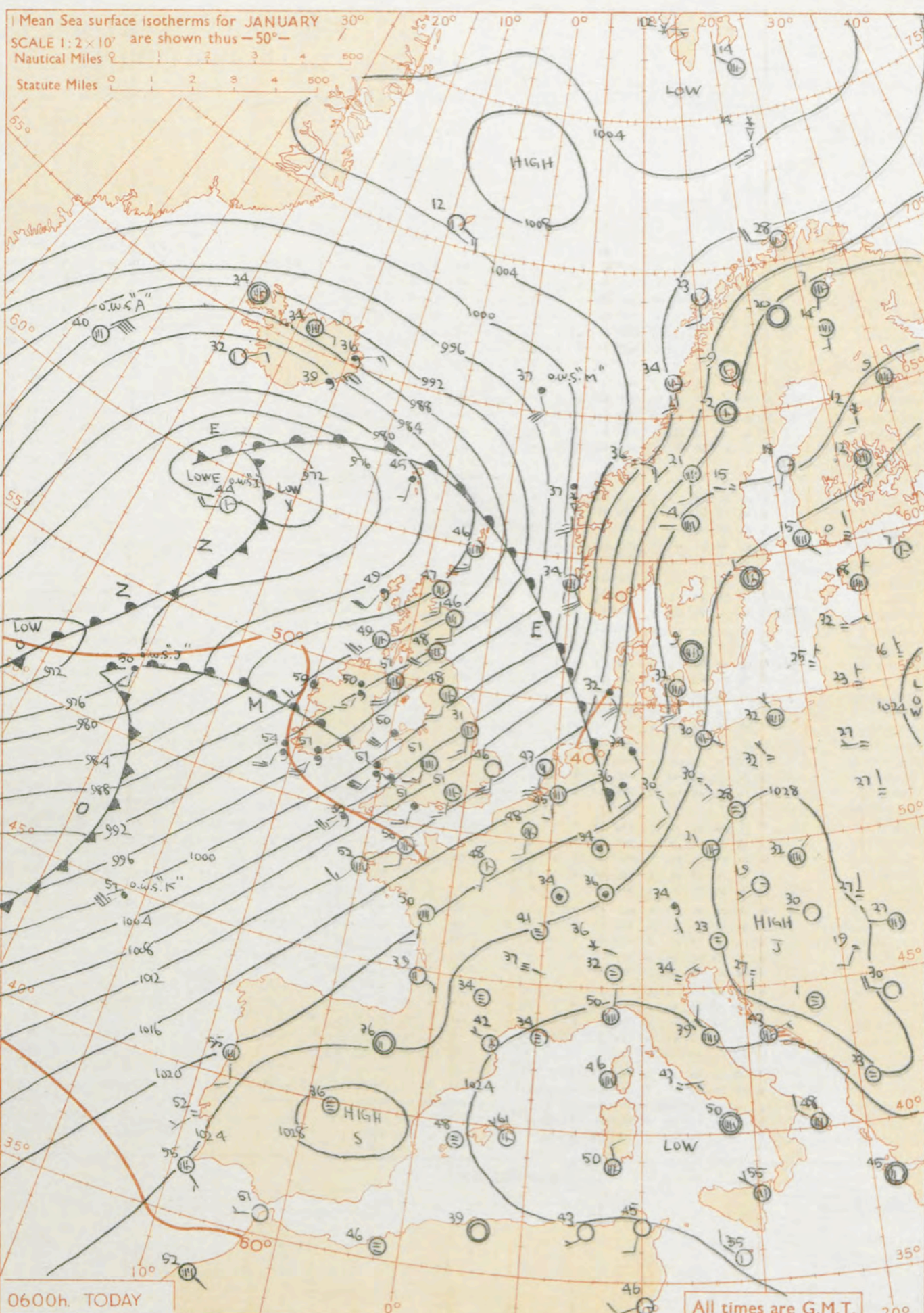
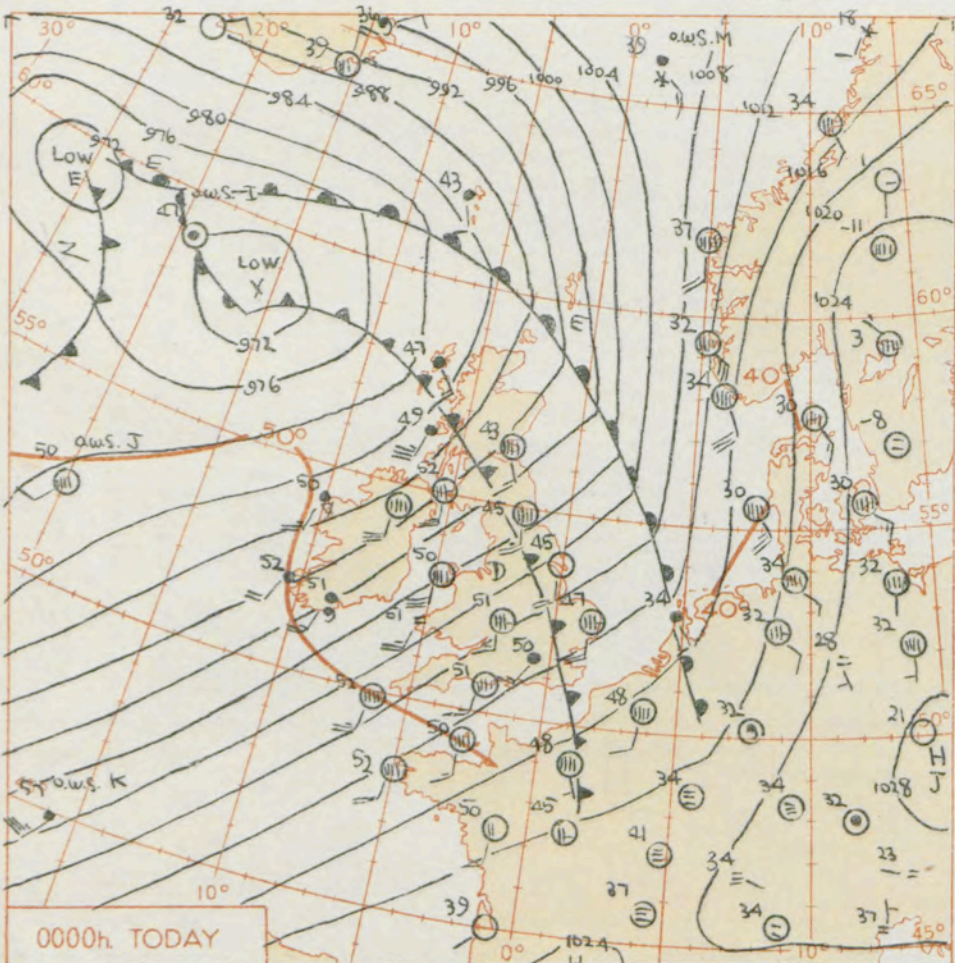
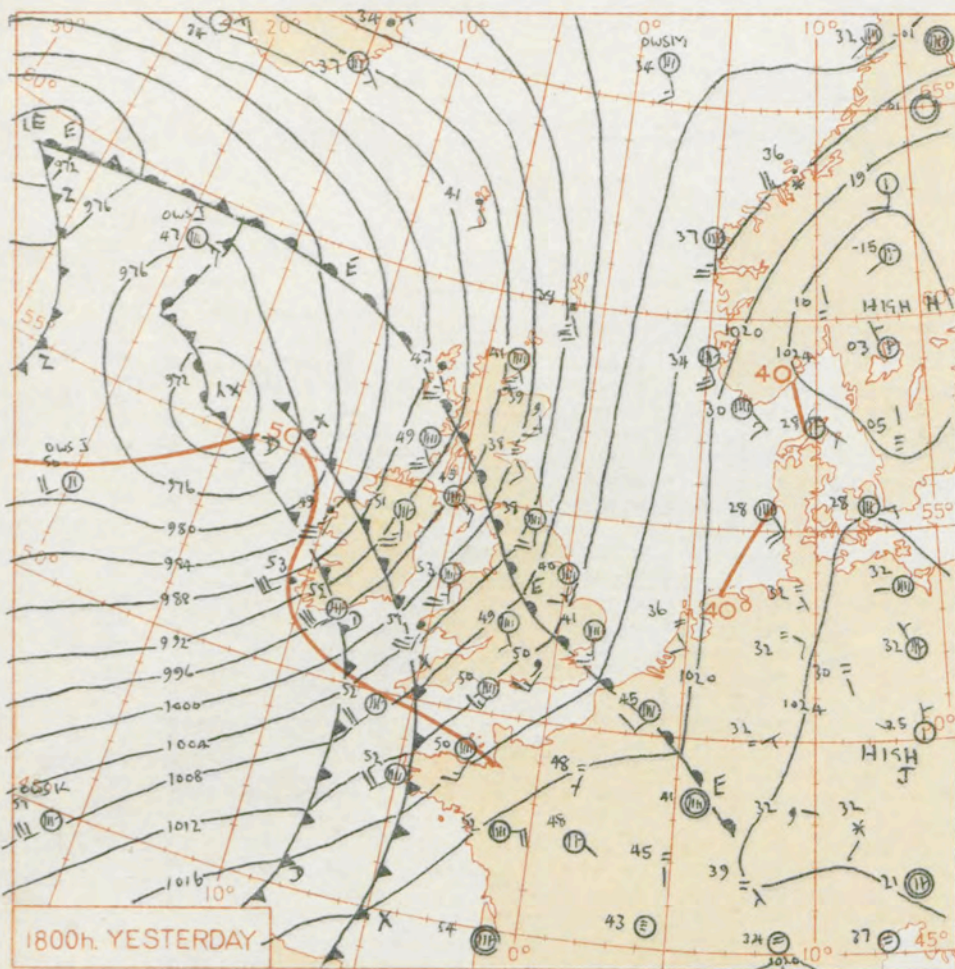
* Information not usually received.

Date of Issue: Friday 22nd January 1960

12h. Ships Reports																				18h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M.21.A						Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Course		Bar		Temp.		Waves																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A warm front moved northeastwards over the British Isles and a mild southwesterly air stream extended to all areas. Pressure will remain high to the southeast and low to the northwest of Britain with a mild southwesterly persisting. Minor troughs in this air stream will move northeastwards.

Issued at midday today Friday 22nd January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Mild with a few bright intervals, chiefly in sheltered eastern districts, but mostly cloudy with a little rain or drizzle at times, especially in the west, where there will also be extensive hill fog. Winds will reach gale force at times in the west and north.

OUTLOOK FOR the following 48 hours:- The mild, cloudy weather with occasional rain or drizzle will probably give way to brighter weather with scattered showers and temperatures nearer the seasonal average.

OBSERVATIONS at 00h. G.M.T. 22 nd January 1960																									OBSERVATIONS at 06h. G.M.T. 22 nd January 1960																									OBSERVATIONS during NIGHT									
Code FM 11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers								Total Cloud	Wind Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Dew Point Temp.	Bar. Change in 3 hours	Cloud Layers								Weather	Temp. 21h to 09h		Rain 21h to 09h m.m.	State of ground 09h.										
						Present	Past			Amount	Low	Height	Medium			High	Amount	Form	Height	Amount	Form	Height	Amount				Form	Height			Amount	Form	Height	Amount			Form	Height	Amount	Form	Height	Amount	Form	Height		Amount	Form			Height	Amount	Form	Height	Min. °F	Min. °F on grass				
			N (1)	dd (2)	ff (3)	VV (4)	vvw (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	z (15)	pp (16)	Nz (17)	C (18)	hghs (19)	Nz (20)	C (21)	hghs (22)	Nz (23)	C (24)	hghs (25)	N (26)	dd (27)	ff (28)	VV (29)	vvw (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	z (40)	pp (41)	Nz (42)	C (43)	hghs (44)	Nz (45)	C (46)	hghs (47)	Nz (48)	C (49)	hghs (50)	21h to 03h (51)	03h to 09h (52)	(53)	(54)	(55)	(56)	
	Kew	775	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	7	24	10	60	02	2	110	60	7	8	5	-	-	47	2	01	7	6	25			48	48	Tr	1						
	London Airport	772	8	21	14	61	60	6	111	50	8	5	4	-	-	47	8	05	2	7	12	8	6	18			*	7	21	16	60	21	6	109	51	7	6	4	-	-	47	8	01	7	6	25			80	45	Tr	1							
	Gatwick	776	8	21	13	58	62	6	119	50	3	7	3	-	-	48	7	05	3	7	09	5	7	11	8	7	14	8	22	17	61	02	6	121	50	7	6	4	-	-	48	2	03	7	7	10	8	6	16			48	48	0.2	1				
	Thorney Island	871	6	20	16	63	62	6	125	49	5	6	4	-	-	47	6	05	5	7	12	5	6	50			*	8	19	08	61	02	6	128	48	8	6	4	-	-	46	5	01	2	7	15	8	7	17			47	46	Tr	1				
	Hurn	862	8	21	14	66	62	8	112	51	8	6	4	-	-	48	8	04	2	7	08	8	6	14			*	8	21	16	62	00	8	119	51	5	6	4	-	-	48	5	01	2	7	15	8	7	10	8	6	23			49	46	0.1	1	
	Guernsey	894	8	20	16	70	62	6	146	50	6	5	4	-	-	48	7	01	6	6	18	8	3	60			*	7	20	12	66	02	2	144	50	4	5	4	-	-	48	7	01	4	6	18	7	3	60			49	47	-	1				
	Felixstowe	697	8	18	12	63	62	6	125	43	8	6	6	-	-	42	7	08	2	6	18	8	6	39			*	8	18	11	58	03	6	119	43	3	6	6	-	-	41	7	03	3	6	35	5	4	63			42	39	Tr	1				
	Gorleston	497	7	19	21	48	61	6	116	47	7	5	5	-	-	46	7	08	7	6	25						*	0	19	19	58	02	1	105	46	8	0	9	0	0	45	7	03			42	41	0.4	2										
	Mildenhall	578	8	18	13	63	63	6	098	51	8	5	5	-	-	46	8	03	8	6	22						*	7	19	14	59	02	1	093	51	3	5	6	-	-	46	6	04	3	6	30	4	6	60	5	0	75	50	46	Tr	1			
	Cardington	559	3	19	19	63	63	5	084	50	3	5	5	0	0	46	6	07	3	6	20						*	8	19	15	61	03	1	090	51	3	5	6	-	-	47	8	04	2	6	20	5	6	34	5	4	58	50	44	Tr	1			
	West Raynham	485	7	21	22	56	61	6	053	49	4	5	5	-	-	46	7	07	4	6	24	7	6	31			*	6	20	21	62	03	1	087	48	6	5	4	-	-	46	7	05	6	6	17			48	39	0.1	5							
	Wittering	462	7	21	18	66	63	5	081	50	3	5	4	-	-	47	8	07	2	7	12	3	6	16			*	8	21	21	62	03	1	080	49	5	5	6	-	-	46	5	01	5	6	43	8	4	62			48	45	Tr	1				
	Boscombe Down	746	7	21	20	48	63	6	106	50	4	6	4	-	-	43	7	05	4	7	10	7	6	18			*	8	22	23	62	51	6	197	50	6	7	3	-	-	49	4	00	6	7	18	8	6	18			49	48	0.3	1				
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	19	14	63	60	6	048	51	8	6	4	-	-	48	4	00	8	7	10			50	46	1	1						
	Bristol	628	8	20	15	58	60	6	084	51	8	7	4	-	-	48	3	04	3	7	12						*	8	19	15	60	01	6	082	22	8	5	6	-	-	48	5	04	3	6	48			50	46	1	1							
	Aberporth	502	2	20	26	58	61	6	022	51	8	6	3	-	-	47	0	00	8	7	07						*	7	21	14	74	02	6	016	50	4	5	6	-	-	45	8	06	4	6	25	7	3	60			48	47	Tr	1				
	Rhoose (Cardiff)	715	8	22	14	69	63	6	080	49	8	5	4	-	-	47	1	01	8	6	26						*	7	21	25	61	01	6	100	51	7	5	4	-	-	49	2	04	7	6	14			50	48	0.2	1							
	Plymouth	827	7	21	25	61	61	6	100	51	7	5	4	-	-	49	2	04	7	6	14						*	6	20	23	48	21	6	090	51	5	7	3	-	-	51	8	07	5	7	26	8	7	11			51	49	0.2	1				
	Chivenor	707	8	20	19	50	20	5	079	53	4	5	4	-	-	49	7	04	4	6	15	8	6	27			*	6	19	19	59	02	6	047	53	4	5	5	3	-	-	49	8	11	4	6	22	6	3	60			52	49	0.2	1			
	St. Mawgan	817	7	21	22	56	62	6	082	51	4	6	4	-	-	49	2	03	4	7	12	7	6	35			*	8	20	25	56	02	6	073	52	4	6	3	-	-	40	5	09	4	7	08	8	7	10			51	49	0.4	1				
	Culdrose	809	2	21	26	56	61	6	087	51	2	5	5	0	0	49	2	03	2	6	20						*	8	21	24	50	21	6	081	51	3	7	3	-	-	51	5	02	3	7	10	8	6	10			50	49	0.2	1				
	Scilly	804	2	20	24	40	03	1	074	52	8	6	4	-	-	49	1	05	8	7	18						*	8	20	24	48	50	6	062	52	8	6	4	-	-	50	7	12	8	7	06			50	*	0.6	2							
	Elmdon	534	7	20	16	66	62	6	011	51	3	6	4	-	-	47	6	02	3	7	10	7	6	23			*	8	20	17	74	20	5	067	51	3	5	4	-	-	47	6	06	3	6	18	8	6	24			49	48	0.5	1				
	Shawbury	414	7	19	10	62	21	6	046	50	4	5	5	-	-	47	3	01	4	6	21	7	6	28			*	8	19	15	61	61	6	039	51	6	5	5	-	-	47	6	07	6	6	21	8	6	30			49	46	1	1				
	Manchester	334	8	20	21	66	20	6	034	51	3	5	4	-	-	47	5	06	3	7	12	8	6	20			*	8	19	19	63	60	2	027	49	4	5	3	-	-	46	6	08	4	7	12	7	6	30			49	43	Tr	1				
	Squires Gate	318	8	19	18	56	60	6	014	49	6	6	4	-	-	47	8	06	1	7	10	6	7	18	8	6	25	8	17	20	36	63	6	004	48	6	5	6	2	-	-	47	8	13	2	7	15	6	6	20	8	5	56			47	46	5	2
	Valley	302	8	20	30	48	20	6	000	50	6	6	3	-	-	49	2	04	6	7	07	8	6	20			*	3	20	28	48	61	6	094	50	8	6	2	-	-	50	7	04	8	7	04			49	48	3	1							
	Ronaldsway	204	8	20	30	48	62	5	075	50	5	5	4	-	-	48	6	06	5	6	16	8	6	35			*	8	21	31	56	61	6	068	50	8	6	3	-	-	49	8	04	8	7	08			50	48	3	1							
	Silloth	214	8	19	22	66	60	6	073	50	3	7	4	-	-	48	6	12	3	7	11	6	7	13	8	7	19	8	20	20	60	61	6	063	50	3	7	4	-	-	48	8	05	3	7	11	6	7	14	8	7	16			47	47	2	2	
	Watnall	354	5	23	10	58	20	6	051	50	5	5	4	-	-	47	6	18	5	6	18						*	7	24	13	43	03	5	054	49	7	6	4	-	-	46	6	09	7	7	16			49	46	0.2	1							
	Spurn Head	396	0	19	18	56	61	1	063	46	0	0	9	0	0	44	7	12									*	7	18	19	56	02	2	040	50	4	5	4	3	2	46	8	01	4	6	17	5	3	60	7	0	75			44	36	-	1	
	Finningley	360	7	18	14	56	63	4	049	50	4	5	4	-	-	47	7	10	4	6	19	7	6	26			*	7	16	16	53	03	6	04	48	4	5	5	-	-	44	6	11	4	6	23	7	6	36			44	34	0.1	1				
	Dishforth	261	9	12	10	04	43	4	025	41	9	-	0	-	-	41	7	13									*	7	20	19	58	02	2	091																									

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

* Information not usually received.

18h. Ships Reports

Code F.M.21.A						Wind		Weather		Temp.		Cloud		Course		Bar		Temp.		Waves				
Ship	LAT.	LONG.	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character & Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																								LatLat
o.w.s. "A"	623	318	6	02	30	97	16	8	822	37	5	9	5	2	1	5	2	7	13	55	13	53	4	6
o.w.s. "B"	565	510	7	34	10	69	85	1	002	34	6	8	6	0	1	0	0	7	08	54	28	35	2	2
o.w.s. "C"	528	255	6	76	18	69	16	8	880	39	6	1	5	0	0	0	0	3	02	58	32	01	4	6
o.w.s. "D"	440	410	2	27	30	68	25	1	920	53	2	2	5	0	0	0	0	2	34	55	43	77	5	0
o.w.s. "E"	588	195	7	22	19	38	03	2	758	45	7	5	6	-	-	0	0	1	11	54	34	22	4	6
o.w.s. "J"	526	194	7	19	32	70	03	8	768	52	4	2	4	2	2	4	1	8	06	02	48	18	5	4
o.w.s. "K"	449	160	6	20	32	65	15	6	995	57	4	9	4	2	3	5	1	0	01	02	52	70	5	2
o.w.s. "M"	660	020E	8	10	30	60	61	6	976	39	7	8	6	0	0	0	0	7	38	56	36	27	6	7

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	
																								LatLat
o.w.s. "A"	621	321	7	01	24	98	80	8	794	38	6	8	4	4	-	0	0	6	11	55	33	51	4	2
o.w.s. "B"	565	510	8	36	20	69	85	8	002	34	6	2	5	7	-	0	0	4	00	53	25	36	2	2
o.w.s. "C"	528	255	5	32	23	65	83	8	884	42	5	2	5	0	0	0	0	3	15	54	37	33	4	7
o.w.s. "D"	440	410	6	25	23	65	80	8	925	55	6	2	4	0	0	0	0	0	05	53	46	76	4	2
o.w.s. "E"	588	194	7	15	08	38	02	2	743	46	5	5	6	7	-	0	0	7	04	53	36	49	-	7
o.w.s. "J"	524	193	7	22	28	85	02	8	739	52	6	8	5	3	-	4	1	3	05	01	50	21	5	6
o.w.s. "K"	430	159	7	21	31	56	25	1	977	57	5	9	4	5	1	8	1	6	09	03	34	21	5	9
o.w.s. "M"	660	020E	8	10	30	60	61	6	976	39	7	8	6	0	0	0	0	7	38	56	36	27	6	7

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

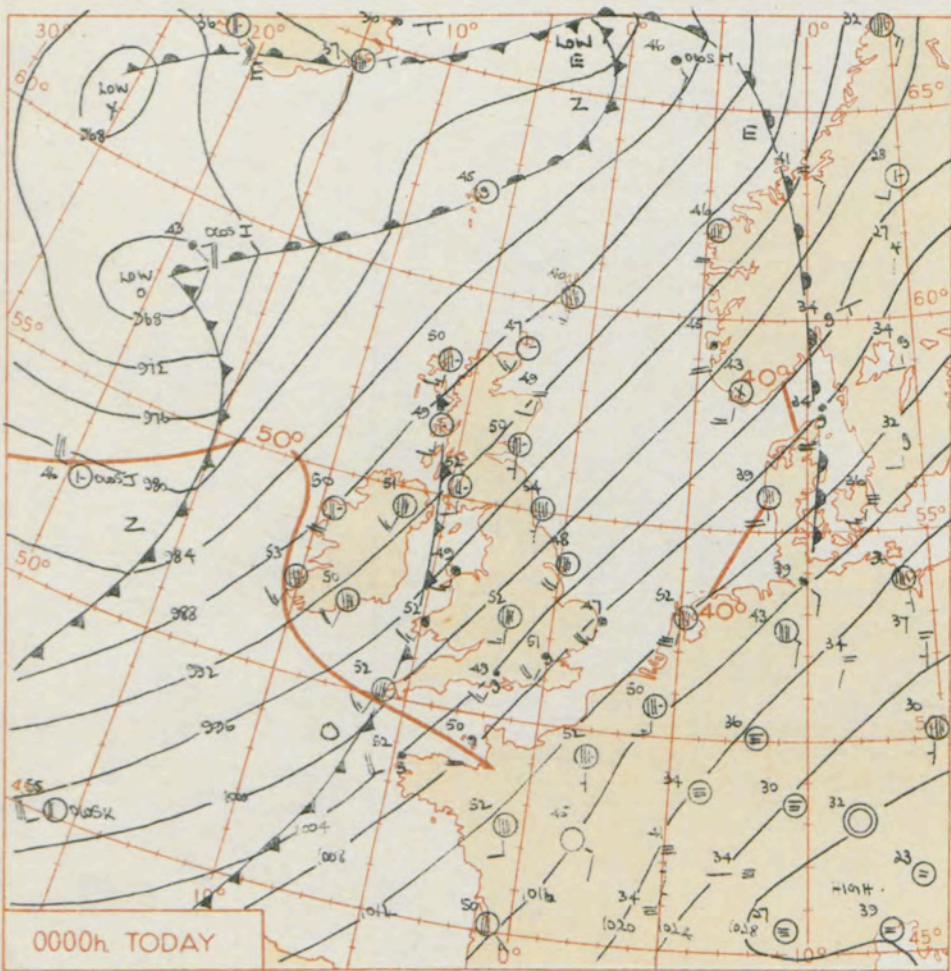
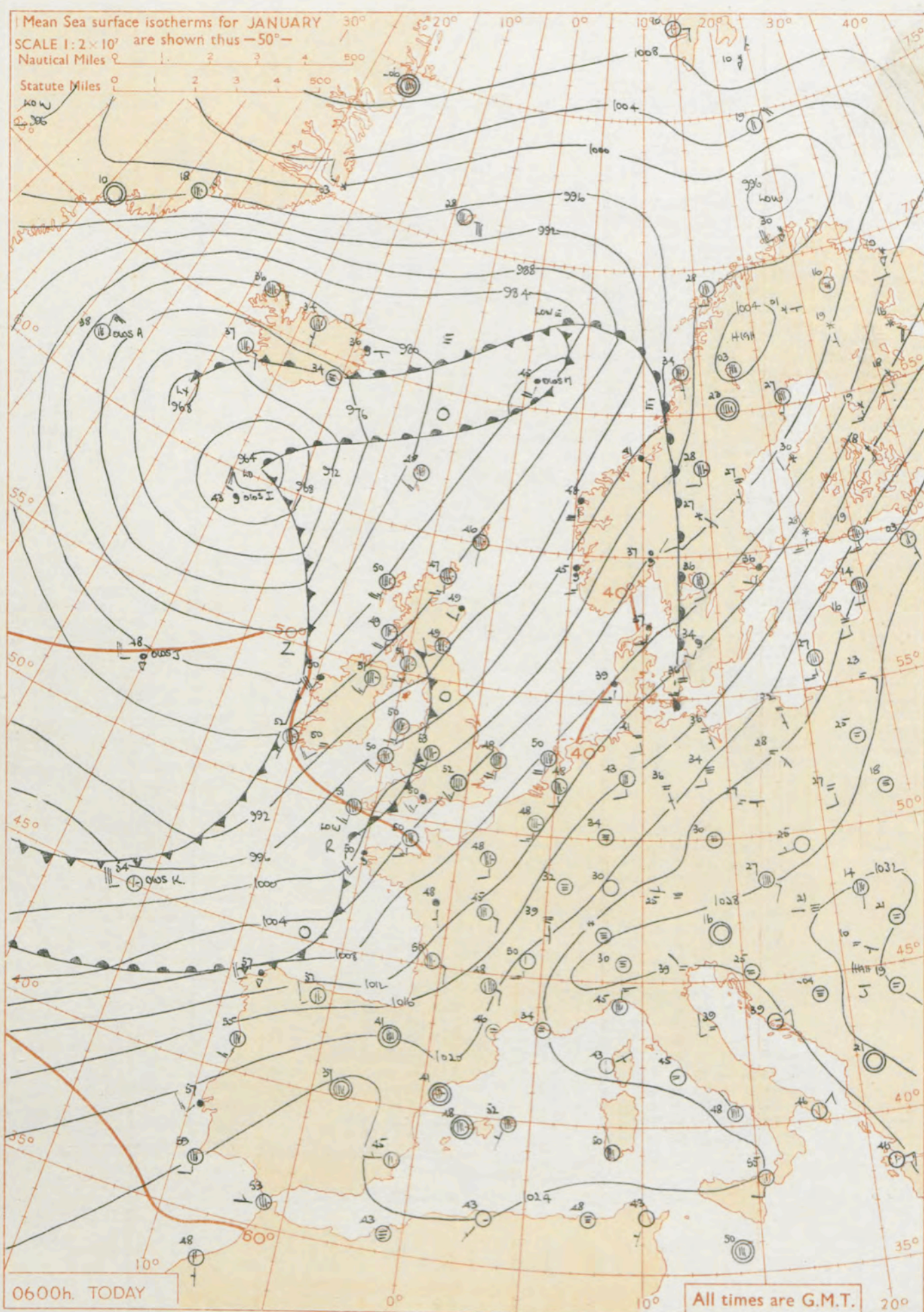
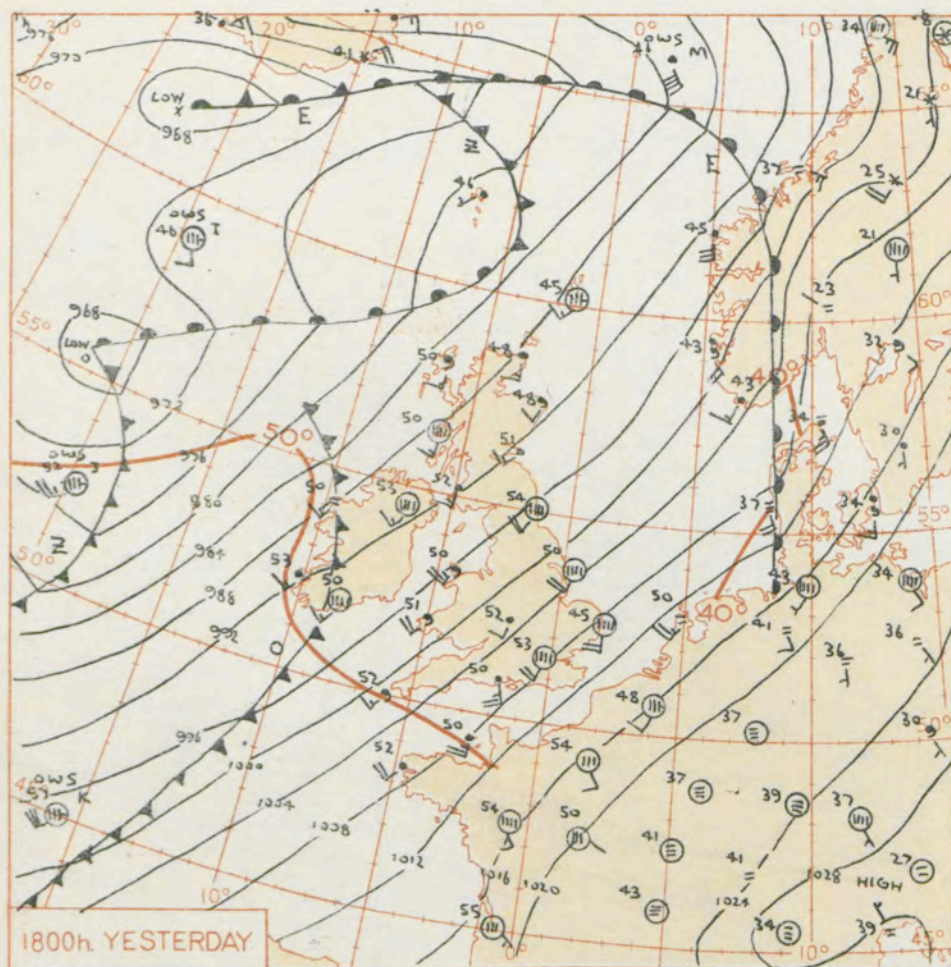
Mid-day (12h)
of
Friday 22nd January
1960

EQUIDISTANT AZIMUTHAL PROJECTION
1 : 3 × 10⁷ ON THE PLANE OF 60°N.

NAUTICAL MILES

0 500 1,000 500

NAUTICAL MILES



GENERAL SYNOPTIC DEVELOPMENT

A depression to the south of Iceland will move slowly northeast; a cold front will cross Northern Ireland, Scotland and probably some of the extreme northern counties of England, followed a slightly colder southwest to west airstream. Other parts of England and Wales are expected to remain in the mild south to southwest airstream which covers the British Isles at present.

Issued at midday today Saturday 23rd January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Over Wales and most of England the cloudy, mild weather will continue with periods of rain and with hill fog over exposed slopes of high ground. In Scotland and the extreme north of England and over Northern Ireland, the cloudy mild weather will give way to brighter and slightly colder weather with only scattered showers likely over these areas tomorrow.

OUTLOOK FOR a further 24 hours:- In most places temperatures will return to nearer the seasonal average with scattered showers and bright periods.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21.A				LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.	Waves																															
Ship	LAT.	LONG.	Direction				Speed	Visibility	Present	Past	Bar at M.S.L.			Dry Bulb Temp.	Amount	Low	Height	Medium	High	Direction	Speed	Character		Change in 3 hours	Sea	Dew Point	Direction	Period	Height																										
																														Lat	Lon	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw	
0005 A.	620	314	7	01	25	97	80	8	720	37	7	8	5	-	-	0	0	6	04	54	34	01	4	9																															
0005 B.	605	510	7	34	44	65	95	8	023	33	8	2	5	-	-	0	0	2	05	54	27	36	2	4																															
0005 C.	528	355	5	34	15	63	25	8	014	41	5	1	5	0	0	0	0	2	12	56	34	33	4	6																															
0005 D.	440	410	2	25	17	69	02	8	005	56	2	4	5	0	0	0	0	6	10	52	41	76	6	0																															
0005 I.	588	195	8	05	22	96	61	6	007	43	8	7	5	-	-	0	0	2	31	54	41	49	-	9																															
0005 J.	524	194	3	28	29	68	01	8	014	46	3	8	5	0	0	0	0	2	42	54	36	29	2	2																															
0005 K.	450	158	2	21	31	60	25	8	056	55	4	9	4	0	0	0	0	5	1	5	02	50	21	5	6																														
0005 M.	660	020 (E)	8	19	12	60	61	6	333	46	4	7	4	2	-	-	0	0	7	06	02	45	14	4	5																														
0005 A.	620	326	6	26	25	97	26	8	778	38	6	2	5	-	-	0	0	7	06	54	34	36	4	7																															
0005 B.	565	510	7	34	34	65	85	8	029	31	7	2	5	-	-	0	0	2	03	56	20	36	3	8																															
0005 C.	527	355	6	34	12	63	91	8	030	38	5	2	5	0	0	0	0	2	10	56	36	36	3	8																															
0005 D.	440	410	3	27	20	69	02	8	002	54	3	8	5	0	0	0	0	3	15	54	46	27	6	0																															
0005 I.	589	195	8	05	30	98	50	6	058	43	8	6	5	-	-	0	0	4	10	56	41	49	-	8																															
0005 J.	524	192	4	26	28	60	20	1	048	48	4	8	5	0	0	0	0	1	27	52	41	25	3	4																															
0005 K.	450	160	3	24	29	65	03	1	081	54	2	2	5	4	0	0	0	5	1	2	11	00	48	23	5	6																													
0005 M.	660	020 (E)	8	19	20	65	60	6	049	45	2	7	4	2	-	-	0	0	3	16	01	43	19	4	5																														

RATES of SUBSCRIPTION : Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-: 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..... Sunday 24th January 1960

OBSERVATIONS at 12h. G.M.T. 23rd January 1960																										OBSERVATIONS at 18h. G.M.T. 23rd January 1960																										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.	Cloud					Dew Point Temp.	Bar Change in 3 hours	Cloud Layers										Total Cloud	Wind Direction	Wind Speed	Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar Change in 3 hours	Cloud Layers										Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of Ground 21h.		
						Present	Past			Nh	CL	h	CM	CH			Td	a	pp	Ns	C	hs	Ns	C	hs	Nh				CL	h			CM	CH	Td	a	pp			Ns	C	hs	Ns	C	hs	Nh	CL	h	CM						CH	Td
	Kew	775	8	17	10	17	63	6	013	51	7	5	2	-	-	49	8	23	6	7	04	8	7	12	30			8	18	18	58	02	2	973	50	4	5	5	-	-	47	7	12	2	7	08	4	6	16	7	6	35	09h. to 15h.	15h. to 21h.			
	London Airport	772	8	18	15	35	51	6	007	51	6	7	2	-	-	50	8	23	6	7	04	8	7	12	30			8	19	19	61	21	6	964	50	6	5	4	-	-	47	7	14	1	7	10	6	19	8	6	35	09h. to 15h.	15h. to 21h.				
	Gatwick	776	8	19	15	37	58	6	012	50	3	7	2	-	-	49	7	25	3	7	03	6	7	08	30			8	18	18	58	02	2	973	50	4	5	5	-	-	47	7	12	2	7	08	4	6	16	7	6	30	09h. to 15h.	15h. to 21h.			
	Thorney Island	871	8	15	16	23	63	6	008	49	8	6	3	-	-	48	8	28	3	7	06							7	17	15	62	25	8	976	49	7	8	5	1	-	-	47	6	09	1	9	20	7	6	30	09h. to 15h.	15h. to 21h.					
	Hurn	862	8	17	13	36	63	6	005	50	3	6	2	-	-	49	7	28	3	7	04	6	7	06	30			8	18	15	58	06	6	952	50	3	6	3	-	-	47	7	13	1	7	06	3	7	09	8	6	12	09h. to 15h.	15h. to 21h.			
	Guernsey	894	8	18	20	70	21	6	001	50	7	5	4	-	-	49	6	25	2	7	10	7	6	15				8	20	22	58	63	6	980	50	4	5	3	-	-	49	5	04	4	7	08	8	6	18	09h. to 15h.	15h. to 21h.						
	Felixstowe	697	8	16	12	40	58	6	035	44	7	7	4	-	-	43	8	19	7	7	12	8	6	15				8	15	14	60	21	6	998	45	8	5	4	-	-	49	6	12	8	6	16	09h. to 15h.	15h. to 21h.									
	Gorleston	497	8	18	17	56	60	6	050	46	8	5	4	-	-	45	8	22	8	6	11	7	6	15				8	18	26	56	61	6	993	45	7	7	3	2	-	-	45	7	17	7	07	8	5	20	09h. to 15h.	15h. to 21h.						
	Mildenhall	558	8	17	10	58																																																			
	Cardington	579	8	17	13	48	61	6	002	52	7	7	4	2	-	50	8	23	7	7	10	8	5	20				8	18	13	56	51	6	957	51	6	7	4	2	-	-	48	7	14	6	7	10	8	5	16	7	4	62	09h. to 15h.	15h. to 21h.		
	West Raynham	485	8	18	15	58	61	6	011	51	6	7	2	2	-	49	8	20	6	7	05	8	5	18				8	18	20	56	63	6	965	49	5	7	2	-	-	47	6	18	5	7	05	8	7	08	09h. to 15h.	15h. to 21h.						
	Wittering	462	8	17	14	58	61	6	009	51	7	6	3	-	-	51	7	19	7	7	09							8	19	17	56	21	6	948	50	3	6	3	-	-	48	7	17	3	7	06	8	7	10	09h. to 15h.	15h. to 21h.						
	Boscombe Down	746	8	18	14	58	63	6	092	50	4	6	1	-	-	50	8	26	4	7	02	8	7	03				8	18	21	62	02	6	947	49	8	8	3	-	-	47	7	11	2	7	06	6	8	12	8	6	50	09h. to 15h.	15h. to 21h.			
	Ross-on-Wye	627	8	16	07	57	61	6	064	51	7	7	4	2	-	49	6	27	7	7	10							8	18	10	48	52	6	913	50	8	0	4	2	-	-	47	7	17	8	5	10	09h. to 15h.	15h. to 21h.								
	Bristol	628	8	17	14	58	61	6	073	52	6	7	3	-	-	50	8	23	6	7	07	8	7	09				8	17	18	26	50	6	920	51	5	6	3	-	-	48	8	15	5	7	09	8	7	15	09h. to 15h.	15h. to 21h.						
	Aberporth	502	8	16	10	58	50	5	041	52	8	6	2	-	-	49	8	25	8	7	05							8	23	07	40	63	6	906	50	2	7	2	7	-	-	49	6	09	3	7	04	6	6	20	8	4	58	09h. to 15h.	15h. to 21h.		
	Rhoose (Cardiff)	715	8	14	07	58	63	6	085	49	7	5	5	-	-	48	8	29	2	7	03	7	6	20				8	17	08	58	62	6	915	48	8	5	4	-	-	47	6	12	8	6	16	09h. to 15h.	15h. to 21h.									
	Plymouth	827	8	17	19	37	63	6	052	51	5	7	2	-	-	50	7	34	5	7	03	8	7	05				8	22	22	56	61	6	916	50	4	7	2	-	-	47	6	12	8	6	16	09h. to 15h.	15h. to 21h.									
	Chivenor	707	8	12	07	74	61	6	052	53	5	7	4	-	-	51	7	29	5	7	11	8	6	26				8	25	09	19	51	6	908	51	3	7	0	-	-	51	5	02	3	7	01	6	7	06	8	7	10	09h. to 15h.	15h. to 21h.			
	St. Mawgan	817	8	15	14	48	51	6	047	50	8	6	1	-	-	50	8	30	8	7	02							9	27	23	07	63	6	934	49	5	-	0	-	-	49	3	30	9	-	00	09h. to 15h.	15h. to 21h.									
	Culdrose	809	8	14	08	57	62	6	046	50	6	7	1	-	-	50	7	31	6	7	02	8	7	07				7	28	15	65	61	6	988	49	4	7	2	-	-	47	2	20	4	7	04	7	6	16	09h. to 15h.	15h. to 21h.						
	Scilly	804	8	18	06	10	63	6	036	50	9	-	0	-	-	50	8	26										7	27	13	66	02	6	940	48	7	5	5	-	-	47	2	34	7	6	20	09h. to 15h.	15h. to 21h.									
	Elmdon	534	8	15	09	56	20	5	066	51	7	6	3	-	-	50	8	19	7	7	07							8	16	11	48	50	6	931	50	5	7	4	-	-	48	6	21	5	7	10	8	6	16	09h. to 15h.	15h. to 21h.						
	Shawbury	414	8	16	12	66	60	2	065	52	8	6	4	-	-	48	8	14	8	7	12							8	14	13	37	58	6	910	50	6	7	3	-	-	49	5	25	1	7	05	6	7	08	8	7	13	09h. to 15h.	15h. to 21h.			
	Manchester	334	7	18	14	48	04	1	071	54	3	5	6	1	-	48	8	12	3	6	30	7	4	30				8	16	09	40	63	6	908	50	3	5	4	-	-	48	7	20	3	6	15	8	6	20	09h. to 15h.	15h. to 21h.						
	Squires Gate	318	7	15	13	40	04	6	061	53	4	5	6	7	2	49	6	05	2	6	25	4	6	38	5	3	60	8	13	10	18	63	6	912	50	6	5	4	2	-	-	50	7	17	1	7	07	6	6	19	8	5	35	09h. to 15h.	15h. to 21h.		
	Valley	302	8	19	15	58	20	6	046	50	4	7	3	-	-	48	7	04	4	7	08	8	6	16				8	00	00	06	65	6	910	49	3	-	0	-	-	49	6	07	9	-	01	09h. to 15h.	15h. to 21h.									
	Ronaldsway	204	8	19	15	40	20	5	043	49	7	6	2	-	-	49	8	02	1	7	03	7	7	04	8	6	18	8	30	02	13	10	2	916	49	8	6	0	-	-	49	6	07	8	7	01	09h. to 15h.	15h. to 21h.									
	Silloth	214	7	19	21	61	25	3	042	51	5	8	4	6	6	48	8	06	1	7	14	4	8	25	7	0	72	8	21	03	17	51	6	920	50	6	7	4	-	-	49	7	12	6	7	14	8	7	17	09h. to 15h.	15h. to 21h.						
	Watnall	354	8	19	11	28	10	2	088	52	5	7	4	-	-	49	6	10	5	7	12	8	6	30				7	19	09	50	21	6	921	50	3	6	3	-	-	48	6	20	3	7	09	3	7	15	5	6	19	09h. to 15h.	15h. to 21h.			
	Spurn Head	396	7	19	15	58	03	2	004	48	7	5	5	-	-	46	2	02	7	6	20							8	16	15	32	61	6	947	44	8	5	4	-	-	43	7	25	8	6	14	09h. to 15h.	15h. to 21h.									
	Finningley	360	8	19	12	66	02	2	084	53	1	5	6	7	-	49	8	11	1	6	30	8	4	68	7	4	63	8	14	10	28	63	6	939	50	6	7	4	-	-	50	7	26	6	7	17	8	6	30	09h. to 15h.	15h. to 21h.						
	Dishforth	261	7	17	10	40	03	2	024	53	2	5	6	7	2	48	8	03	2	6	30	4	3	59	7	4	63	8	14	10	17	63	6	930	50	4	7	1	-	-	50	7	16	4	7	02	8	7	05	09h. to 15h.	15h. to 21h.						
	Tynemouth	262	6	20	12	32	02	2	060	54	6	5	6	-	-	46	0	02	6	6	36							8	20	09	24	02	2	938	48	8	6	4	-	-	46	7	05	8	7	15	09h. to 15h.	15h. to 21h.									
	Eskdalemuir	162	8	20	19	40	52	4	048	47	8	7	1	-	-	47	0	01	8	7	02							8	19	06	14																										

12h. Ships Reports

18h. Ships Reports

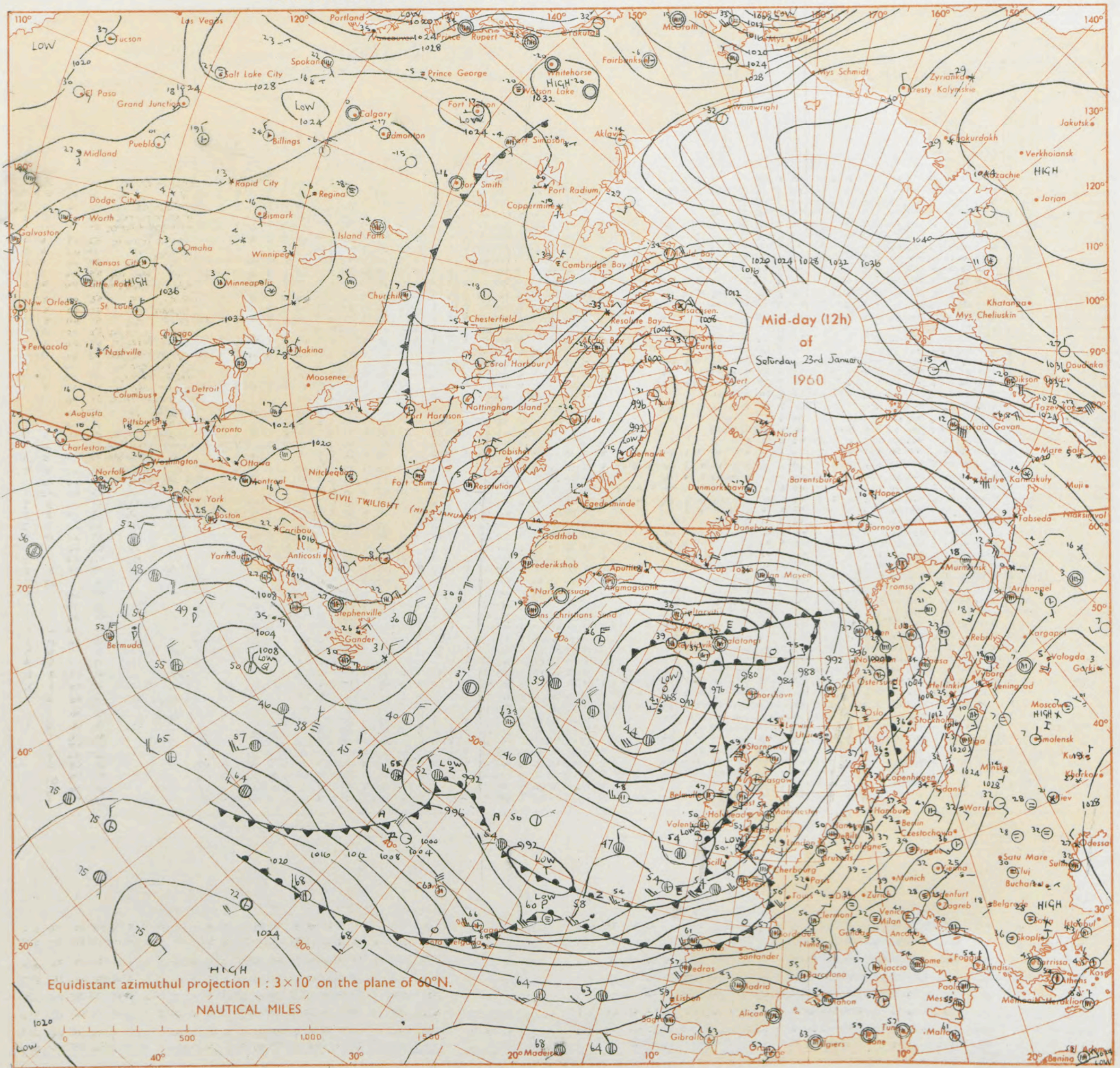
Code F.M.21.A		Ship																				Ship																													
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar		Temp.		Waves						
				Direction	Speed	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		
				Lalala	LoLoLo	N	dd	#			VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a					pp	TsTs	TdTd	dwdw	Pw			Hw	Lalala	LoLoLo	N	dd	#	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds
OWS	A	618	327	3	35	25	98	01	8	794	36	3	2	4	0	0	0	0	1	21	55	31	35	4	6	OWS	A	618	326	7	32	29	97	15	8	791	37	7	3	4	1	0	0	3	06	55	30	32	4	6	
OWS	B	565	510	9	34	20	05	88	8	043	30	9	-	0	-	-	0	0	2	08	57	20	36	3	5	OWS	B	565	510	8	32	28	69	02	8	048	31	8	5	5	-	0	0	4	00	56	20	30	5	5	
OWS	C	528	355	7	29	15	69	15	8	953	38	7	2	6	-	-	0	0	2	19	56	28	36	4	6	OWS	C	528	355	6	29	18	69	85	8	961	37	6	2	5	0	0	0	0	2	10	57	33	36	4	6
OWS	D	440	410	7	26	23	65	15	2	934	55	6	9	4	0	2	0	0	2	29	53	47	26	6	9	OWS	D	440	410	6	32	22	65	02	8	043	55	6	5	5	0	0	0	0	2	46	53	44	26	6	9
OWS	I	588	193	8	26	16	98	58	6	701	41	7	7	3	-	-	0	0	2	18	58	40	49	-	7	OWS	I	588	192	7	26	30	98	25	8	710	43	7	9	3	-	0	0	2	07	55	38	27	4	7	
OWS	J	524	195	4	26	26	70	23	8	689	48	4	2	5	3	0	5	1	2	24	52	41	25	3	5	OWS	J	524	199	5	28	26	70	25	8	918	48	5	9	5	0	0	5	1	2	18	52	36	27	3	6
OWS	K	450	160	8	22	24	60	61	2	003	54	5	7	4	2	-	5	1	8	10	50	50	23	5	8	OWS	K	450	160	7	04	21	56	21	6	893	52	7	2	4	0	0	1	1	6	52	52	48	06	3	3
OWS	M	660	020(E)	8	17	28	60	62	6	866	45	4	7	3	2	-	0	0	4	00	01	45	16	4	5	OWS	M	660	020E	8	18	10	15	10	4	871	45	8	6	2	-	0	0	3	05	00	45	18	4	5	

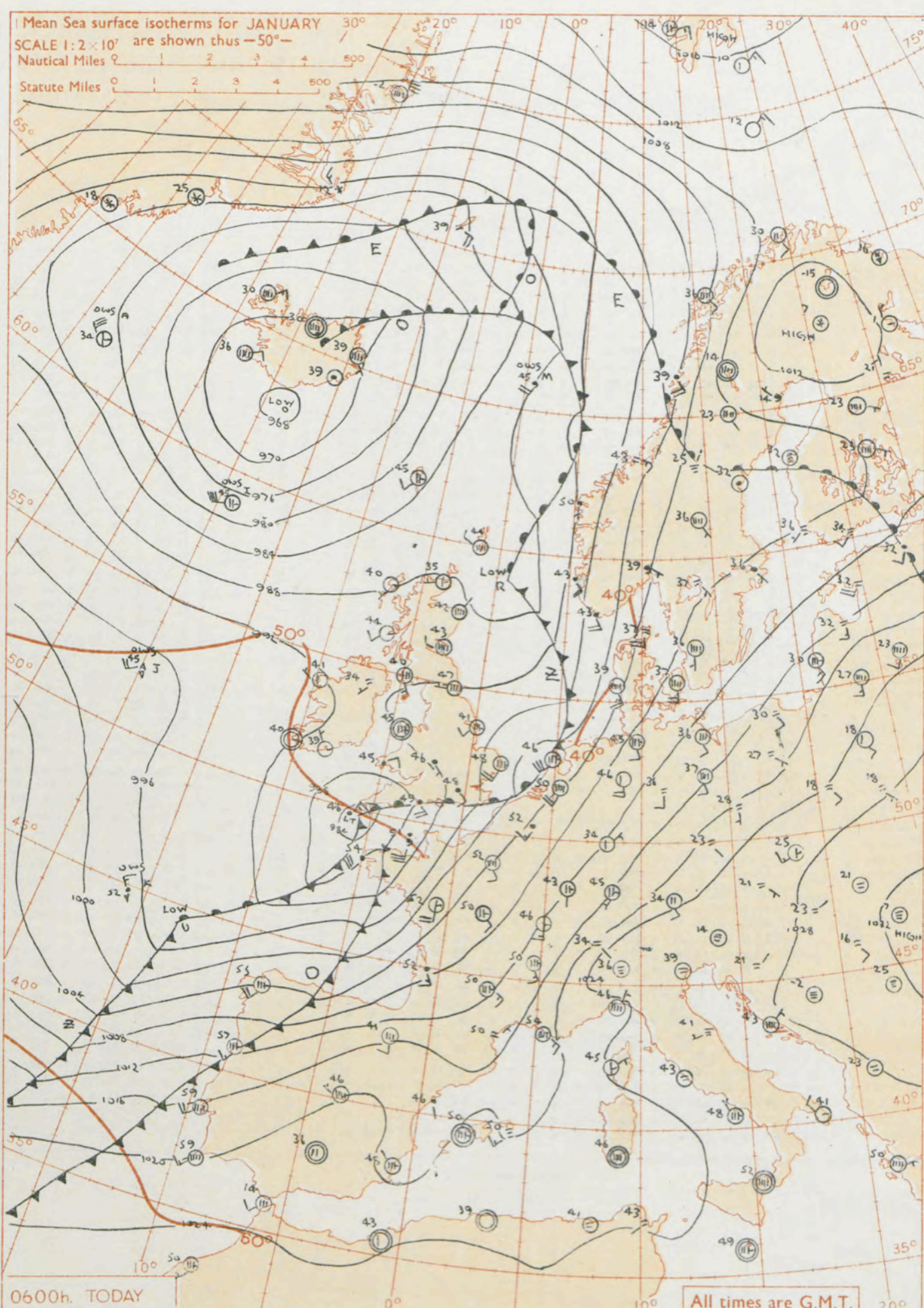
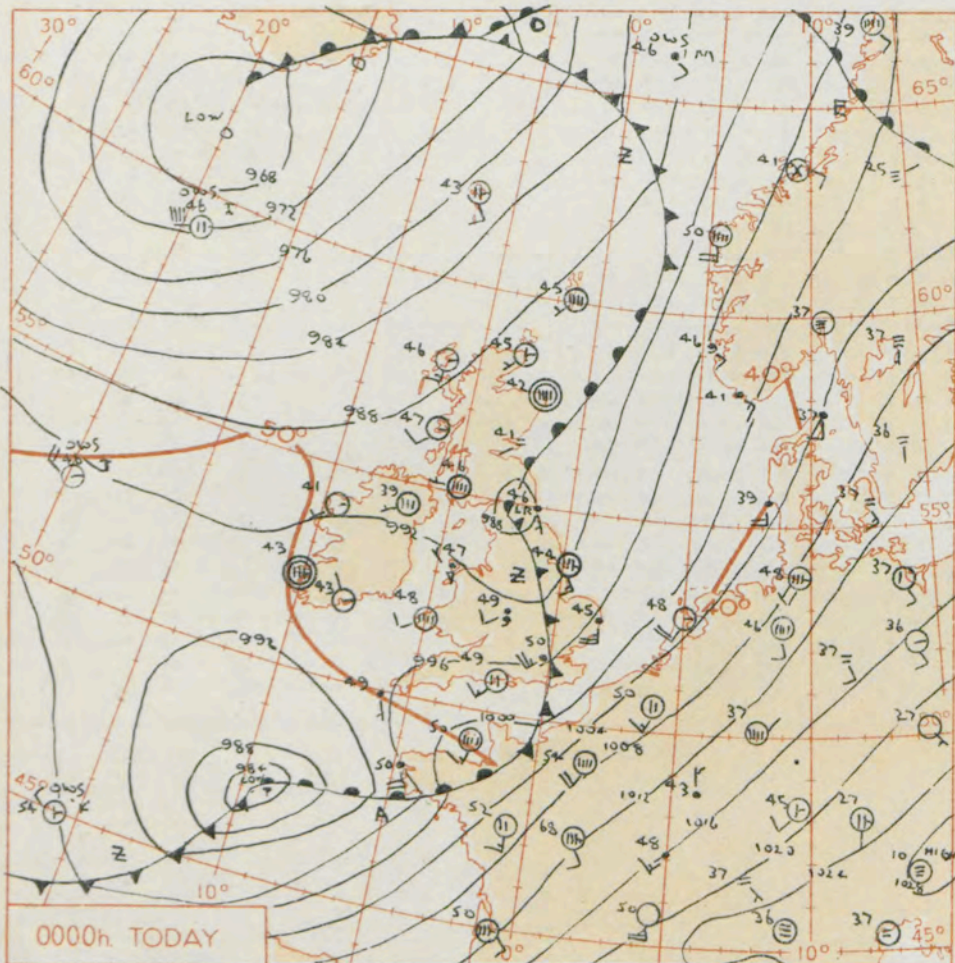
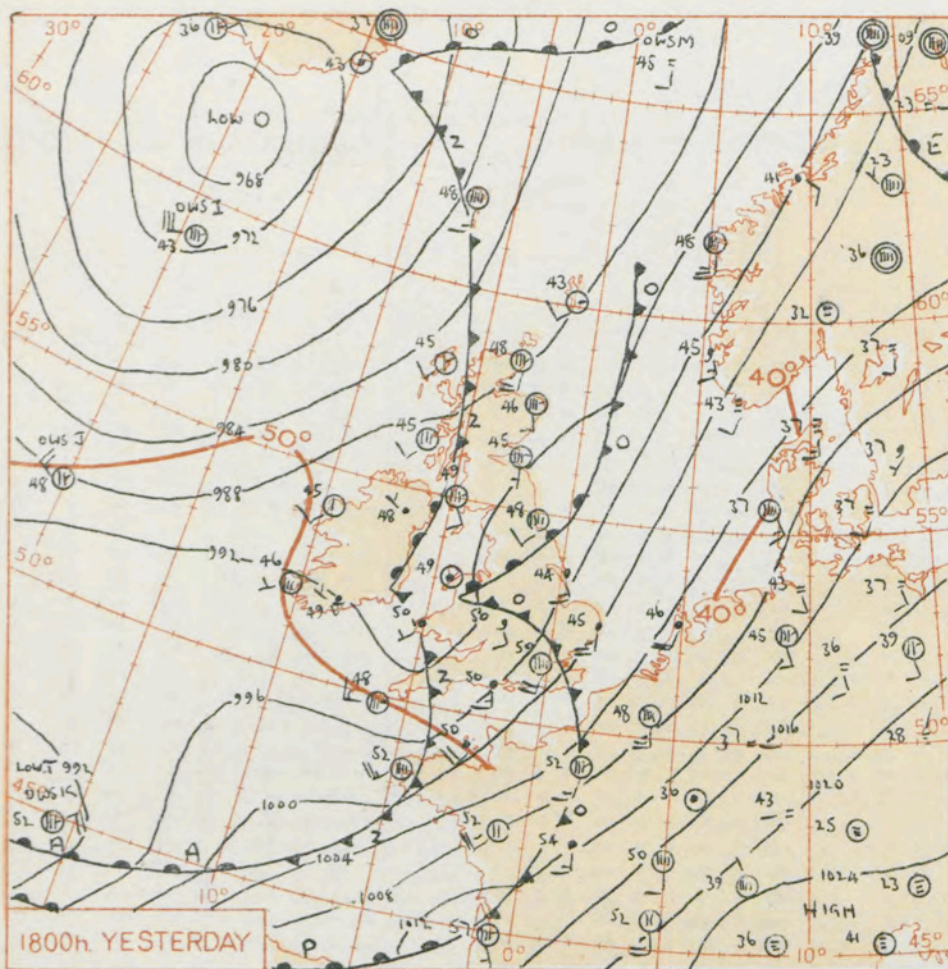
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression to north of the Azores yesterday morning moved quickly eastwards to reach southwest England this morning. This depression will move east to northeast across England to-day and then northeast or north over the North Sea to-night and to-morrow. A ridge of high pressure is expected to spread across the British Isles to-morrow.

Issued at midday

today Sunday 24th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

The mild rainy weather covering England and Wales this morning will gradually move away to the North Seas followed by clearer though colder weather. Mostly dry weather with bright periods and temperatures about the seasonal average will affect Scotland and Northern Ireland to-day and all areas to-morrow. Bright frost is likely in places to-night chiefly in North.

OUTLOOK FOR the following 24 hours.

Bright and dry in most places by first. chance of further rain spreading from west later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th January 1960																									OBSERVATIONS at 06h. G.M.T. 24th January 1960																									OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code FM 11.A	Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Rain 21h to 09h, m.m.	State of ground 09h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Kew	775	*	*	*	*	*	*	49																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35858

Date of Issue Monday 25th January 1960

OBSERVATIONS at 12h. G.M.T. 24th January 1960																									OBSERVATIONS at 18h. G.M.T. 24th January 1960																									OBSERVATIONS during DAY								
Code F.M.11.A	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 c	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max Temp. 09h. to 21h. °F	Synthetic	Rain 09h. to 21h. mm.	State of ground 21h.																											
		N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	Td (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	Td (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)	
	Kew	775	8	17	19	56	61	6	881	52	6	7	4	2	-	48	8	27	6	7	17	8	4	99			8	26	19	56	61	6	872	48	6	7	4	-	-	44	2	25	6	7	12	8	7	20			60	0	2	1				
	London Airport	772	8	17	21	62	21	6	881	51	7	6	4	-	-	49	7	23	1	7	09	7	12	8	6	25	8	27	27	69	60	6	875	49	8	7	3	-	-	44	3	32	2	7	07	8	7	09			53	0	2	1				
	Gatwick	776	8	16	22	61	59	6	888	52	4	6	3	2	-	48	8	26	4	7	08	7	12	8	5	25	8	24	25	57	21	6	892	47	6	7	4	-	-	44	3	28	6	7	10	8	6	15			52	0	2	2				
	Thorney Island	871	8	15	21	48	58	6	873	51	3	6	4	-	-	48	8	35	2	7	05	3	7	10	8	6	25	8	26	28	60	02	6	944	46	4	6	4	-	-	39	2	96	4	7	15	8	6	21			51	0	0	1			
	Hurn	862	8	18	23	56	21	6	841	53	5	6	3	-	-	49	7	43	1	7	03	5	7	07	8	7	10	7	28	19	74	01	6	964	46	5	5	4	-	-	39	2	117	2	6	10	5	6	15	6	6	21			53	0	0	1
	Guernsey	894	7	26	25	70	21	6	897	48	4	6	3	7	-	44	3	10	4	7	08	6	6	18			6	28	16	78	01	6	015	47	5	8	4	4	2	40	1	43	3	8	18	4	6	30			51	0	0	1				
	Felixstowe	697	4	16	20	63	01	6	926	48	4	0	9	7	0	43	8	19	1	3	62	4	4	65			8	18	25	61	21	6	883	45	8	5	4	-	-	41	8	10	2	7	12	8	6	16			48	1	3	1				
	Gorleston	497	7	17	25	60	21	6	932	46	7	5	4	-	-	45	7	34	7	6	14						8	17	20	58	21	6	887	45	8	5	5	-	-	45	7	16	8	6	21			51	0	6	5							
	Mildenhall	578	8	16	13	59	03	6	900	52	8	5	4	-	-	47	7	21	1	7	10	8	6	18			8	18	05	62	02	6	862	49	4	6	3	-	-	45	5	08	4	7	09	6	7	12	8	6	25			54	0	1	2	
	Cardington	559	8	16	17	40	63	6	880	52	6	7	4	2	-	49	7	26	6	7	12	8	5	20			8	27	02	32	51	6	859	47	8	7	4	-	-	47	3	11	7	07	8	7	12			53	0	0	2					
	West Raynham	485	7	18	18	62	01	6	898	50	6	5	6	7	-	48	7	38	1	7	10	6	6	30			8	19	15	66	21	6	864	49	8	5	6	-	-	45	6	12	2	7	06	8	6	35			51	0	0	4				
	Wittering	462	8	18	16	44	64	6	883	51	8	6	3	-	-	49	7	25	8	7	08						8	20	13	37	58	6	960	48	6	7	2	-	-	47	3	04	2	7	02	6	7	05	8	6	11			51	0	0	9	
	Boscombe Down	746	8	17	28	61	21	6	849	51	8	8	2	-	-	50	7	35	5	7	03	7	8	10	8	6	25	6	29	24	62	21	6	946	41	6	5	4	-	-	38	3	107	6	6	15			51	0	0	3						
	Ross-on-Wye	627	8	06	02	57	63	6	837	51	8	0	3	2	-	49	7	22	8	5	06						7	30	11	70	60	6	944	44	7	0	5	2	-	-	38	2	87	7	5	20			51	0	0	30						
	Bristol	628	8	14	12	56	21	6	830	52	4	7	3	-	-	51	8	28	4	7	08	8	7	10			7	26	07	63	12	6	953	43	4	5	6	3	1	38	2	108	1	7	15	4	6	35	5	0	73			52	0	0	8	
	Aberporth	502	8	36	20	56	63	6	897	43	4	7	1	2	-	42	3	13	4	7	02	6	7	08	8	5	12	3	32	16	66	01	8	980	44	1	1	4	0	2	40	2	46	1	8	18	3	0	75			45	0	1	12			
	Rhoose (Cardiff)	715	9	10	06	02	50	6	828	49	9	5	0	-	-	49	7	23	9	-	00						5	29	13	80	01	6	967	43	4	8	5	0	2	40	2	74	1	8	20	4	6	25			50	0	0	6				
	Plymouth	827	7	32	26	59	01	6	868	47	7	5	5	-	-	42	3	52	2	7	10	7	6	20			1	29	15	58	01	8	006	45	1	5	6	0	1	41	2	62	1	6	30			53	1	2	0							
	Chivenor	707	8	33	10	23	61	6	822	51	5	7	2	2	-	50	7	13	5	7	05	7	6	10	8	5	30	4	29	15	69	02	8	997	46	4	8	4	0	0	42	2	65	2	8	18			53	0	0	7						
	St. Mawgan	817	7	32	28	66	21	6	911	47	7	5	4	-	-	44	2	66	7	6	15						5	31	14	69	02	8	014	45	5	2	5	0	0	40	2	53	5	8	20			47	2	2	0							
	Culdrose	809	6	31	31	64	21	6	920	48	6	8	3	-	-	43	2	78	2	7	06	6	8	18			4	28	12	68	02	2	018	44	3	2	4	0	2	39	2	43	3	8	15			49	3	9	tr							
	Scilly	804	4	31	18	66	01	6	944	48	4	8	4	0	0	41	2	62	4	8	15						4	31	13	81	03	1	020	47	4	8	5	0	0	40	2	36	4	8	20			49	5	8	0							
	Elmdon	534	8	15	08	37	21	6	862	51	6	6	3	-	-	50	7	35	2	7	05	6	7	08	7	6	15	8	30	25	28	65	6	906	44	5	7	4	2	-	43	3	60	5	7	10	8	7	27			51	0	0	32			
	Shawbury	414	8	36	09	48	63	6	881	45	4	7	4	2	-	44	7	20	2	7	04	4	7	12	8	5	30	7	32	13	58	61	6	939	43	5	7	4	2	-	39	2	57	5	7	10	7	5	20			45	0	0	15			
	Manchester	334	8	02	09	08	63	6	895	46	7	7	2	-	-	45	7	18	7	7	05	8	7	08			8	35	16	19	61	6	924	43	3	5	2	2	-	41	2	40	3	7	05	8	6	15			47	0	0	13				
	Squires Gate	318	8	36	07	11	61	6	904	44	6	5	6	2	-	42	8	08	2	7	10	6	6	30	8	4	60	7	34	13	62	02	2	934	43	3	5	6	3	-	41	2	36	3	6	30	7	2	60			45	0	0	1			
	Valley	302	7	01	09	66	02	2	912	46	2	5	5	2	-	43	2	02	2	6	25	7	3	58			7	34	12	66	04	2	963	45	2	1	4	7	-	42	2	36	7	8	18	7	4	60			46	0	0	1				
	Ronaldsway	204	7	34	13	74	02	1	923	45	1	8	4	3	6	41	8	04	1	7	13	7	2	70			7	34	14	62	02	2	962	46	3	2	4	3	8	41	2	29	3	8	13	7	3	60	7	2	70			47	0	0	tr	
	Silloth	214	7	34	01	58	02	1	930	40	1	5	6	7	8	39	1	01	1	6	30	3	4	60	7	0	70	7	34	03	62	02	2	950	43	0	0	9	0	6	40	3	19	7	2	70			45	0	0	2						
	Watnall	354	8	07	09	06	65	6	878	45	6	7	2	-	-	45	7	35	6																																							

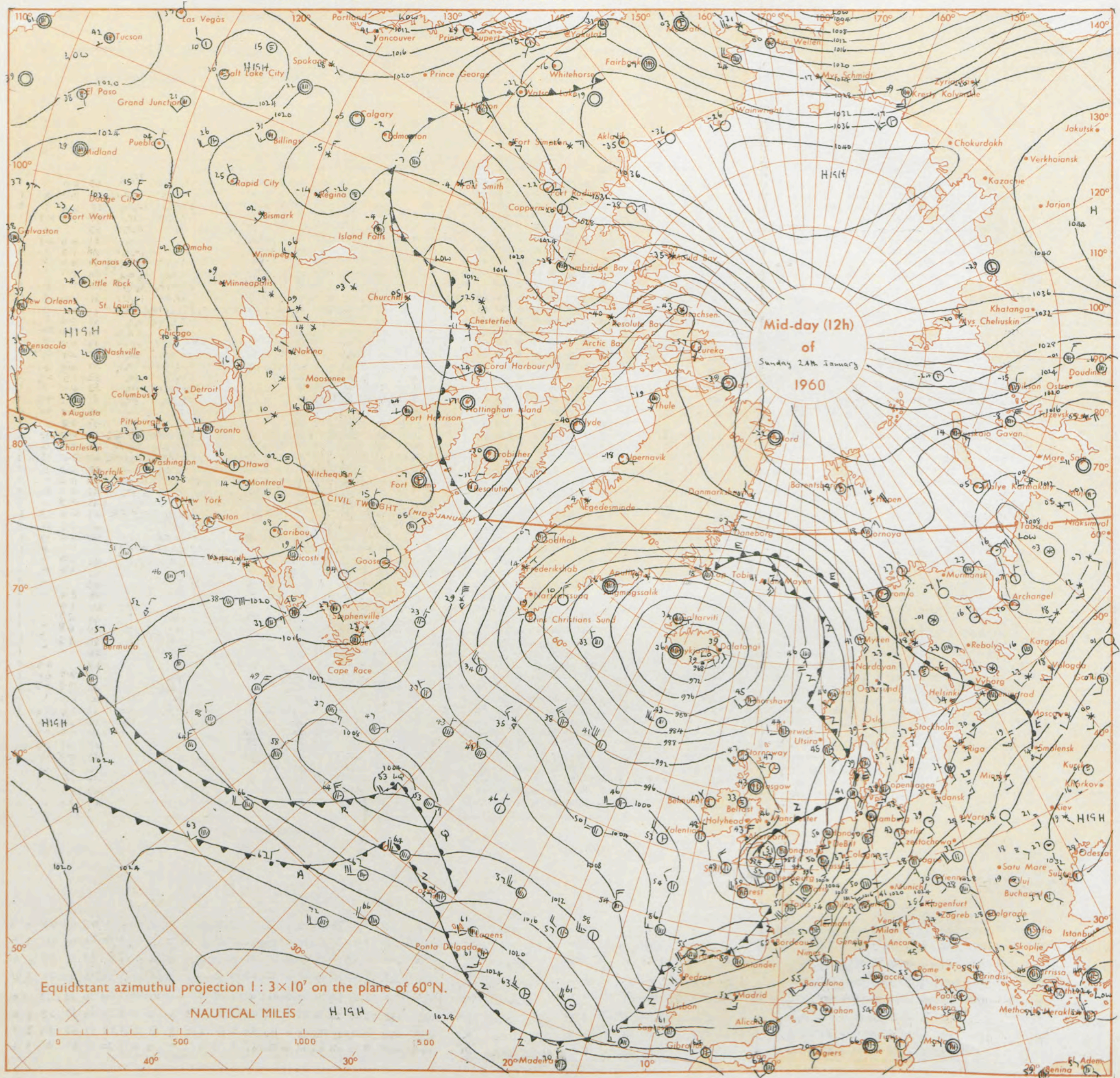
12h. Ships Reports

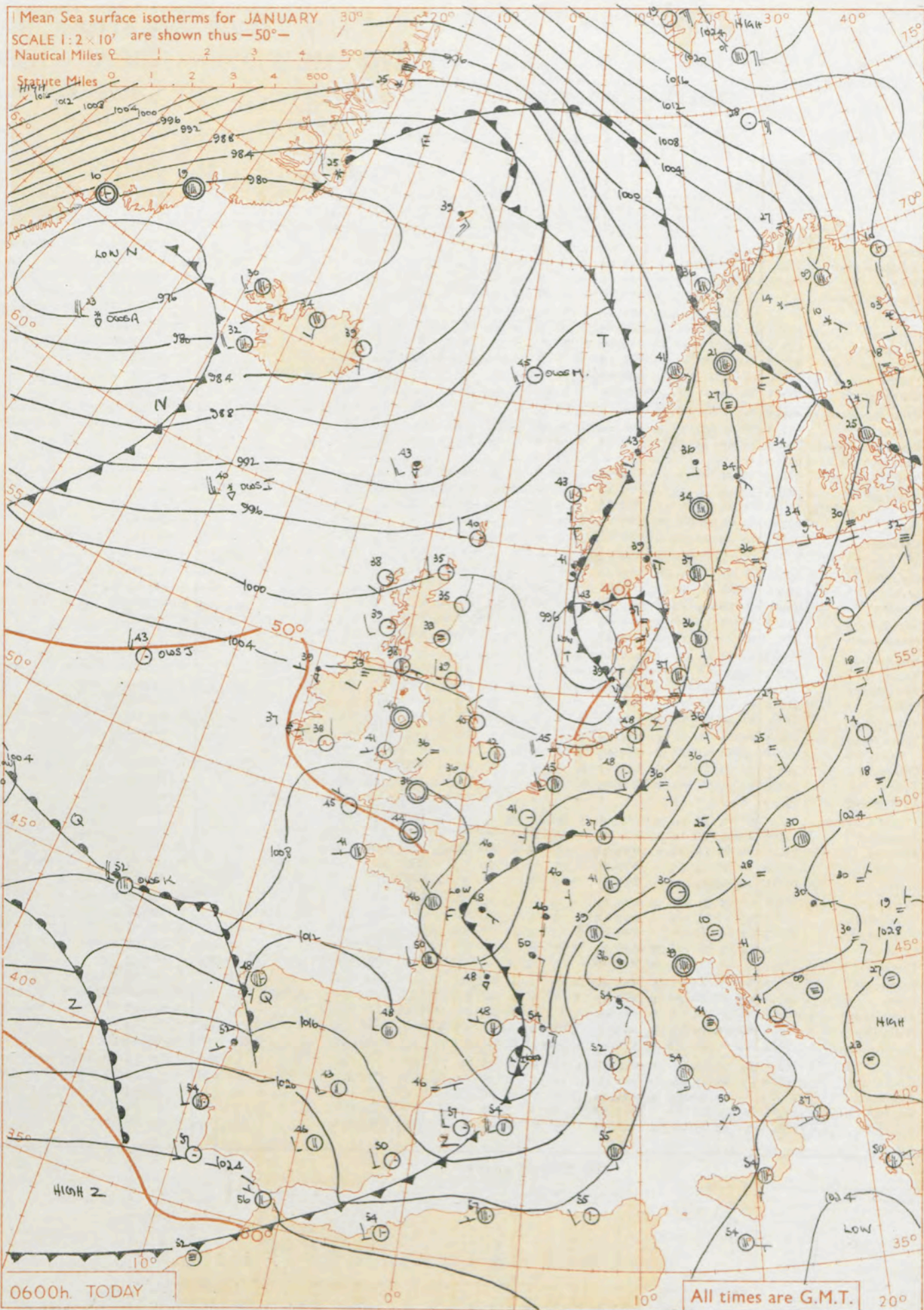
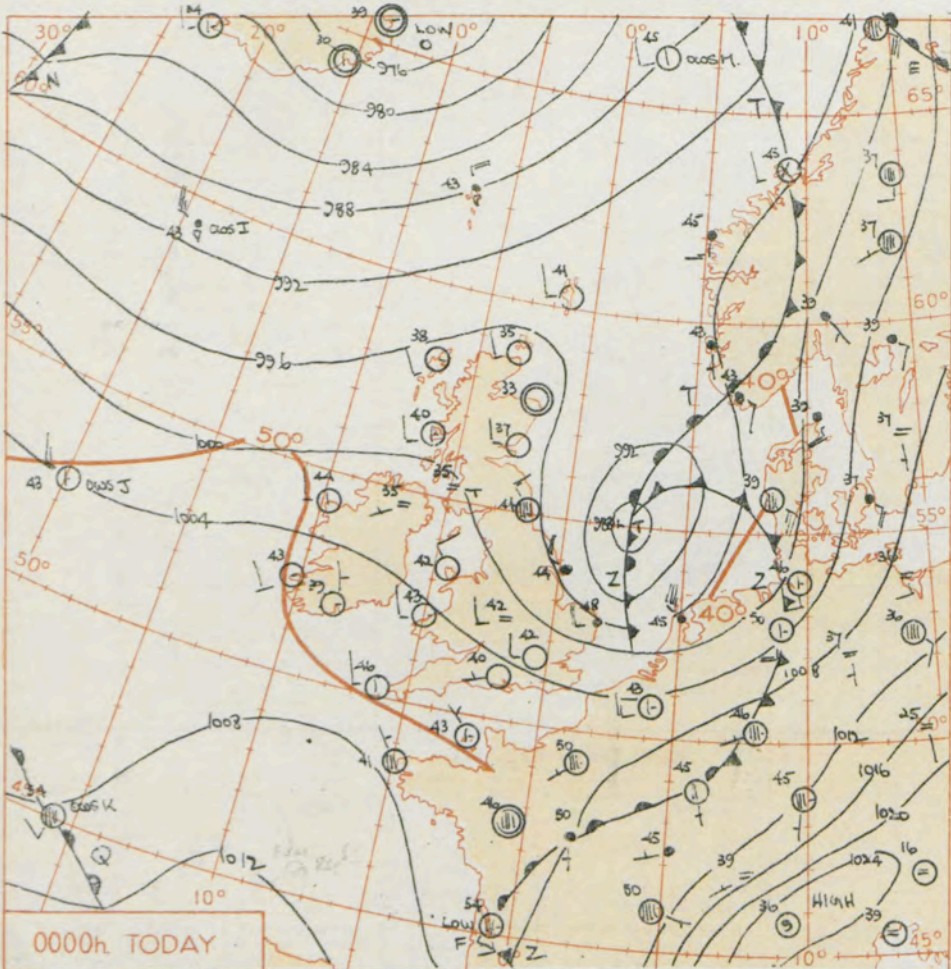
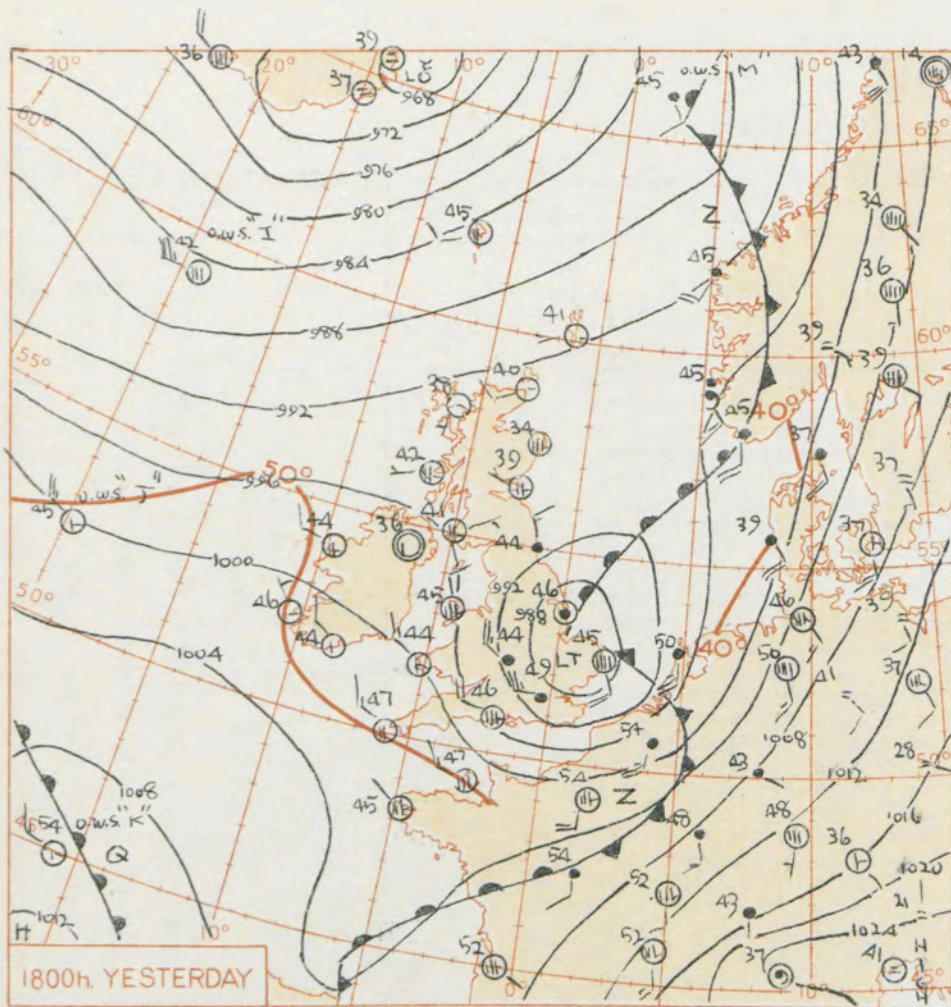
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves		
Ship	Direction				Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
O. W. S. A	625	323	6	30	03	98	02	2	829	33	6	8	5	-	-	0	0	0	00	59	17	36	4	6
O. W. S. B	565	510	8	32	28	59	85	8	065	29	8	5	5	-	-	0	0	3	03	58	22	31	2	4
O. W. S. C	528	355	6	29	14	58	85	1	053	35	6	1	6	0	0	0	0	2	17	58	33	21	2	6
O. W. S. D	440	410	6	18	20	65	60	6	018	53	6	3	4	0	0	0	0	5	24	54	49	15	3	6
O. W. S. I	588	195	6	27	33	98	02	1	821	43	6	8	5	-	-	6	1	2	21	56	39	77	5	3
O. W. S. J	523	194	5	25	20	70	15	1	003	46	5	2	4	3	0	0	0	2	18	54	37	26	3	4
O. W. S. K	447	159	6	34	18	70	02	8	074	54	2	2	5	4	2	7	1	1	52	00	48	27	5	9
O. W. S. M	660	020E	8	16	18	60	02	5	890	46	8	5	4	-	-	0	0	7	03	02	45	16	3	4

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 s	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	
O.W.S. A	618	328	7	23	18	98	03	8	786	34	7	8	4	-	-	0	0	6	18	57	27	23	3	3	
O.W.S. B	565	510	7	32	24	63	85	8	094	28	7	2	5	0	0	0	0	3	10	62	16	31	3	7	
O.W.S. C	528	355	5	29	18	69	16	8	059	37	5	2	5	0	0	0	0	3	07	55	31	29	4	6	
O.W.S. D	440	410	7	32	20	69	02	6	082	53	7	2	4	0	0	0	0	3	54	55	42	32	3	6	
O.W.S. I	588	196	6	27	34	98	27	8	862	42	6	3	4	-	-	6	1	2	24	56	34	78	5	0	
O.W.S. J	523	195	3	29	24	70	25	8	014	45	3	9	4	3	0	6	1	3	12	56	37	28	3	4	
O.W.S. K	450	160	3	29	15	75	15	1	100	54	3	9	4	0	3	8	1	1	27	52	45	34	3	4	
O.W.S. M	660	020E	8	16	08	62	61	6	860	45	5	7	4	2	-	0	0	7	20	01	43	16	3	4	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A vigorous depression moved across England into the North Sea and is expected to continue filling and probably transfer to the northwest of Norway while a weak depression over France moves towards Denmark. A ridge of high pressure over England and Wales will move north-east and a depression north of the Azores is expected to move east-northeast possibly turning north-east later and deepening as fresh cold air reaches it from Greenland.

Issued at midday

today Monday 25th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be generally dry with bright periods but frost and fog is likely in many areas night and morning, possibly dense in some central and northern industrial areas. The fog will mostly clear during the morning and some cloud and rain may spread into southwestern districts. Temperatures will be around the seasonal average.

OUTLOOK FOR the following 24 hours
Changeable.

06h. Ships Reports

* Information not usually received.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Tuesday 26th January.....1960

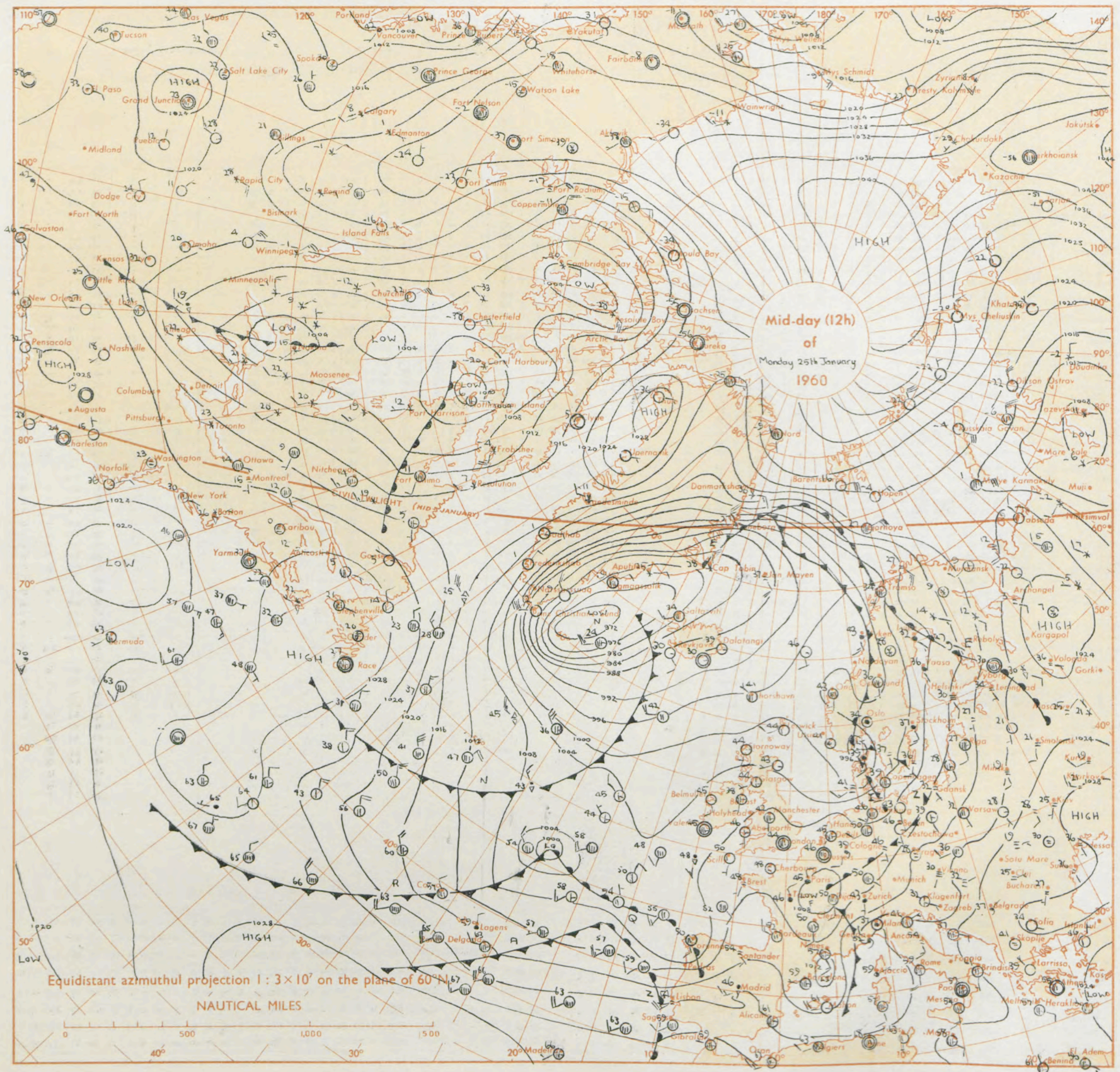
		OBSERVATIONS at 12H. G.M.T. 25th January 1960																									OBSERVATIONS at 18h. G.M.T. 25th January 1960																									OBSERVATIONS during DAY					
Code F.M.11.A		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Bar		Cloud Layers		Weather		Max Temp. 09h. to 21h. °F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.																			
Station	Station Number	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Total Cloud	Direction	Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	09h. to 15h. (51)	15h. to 21h. (52)	(53)	(54)	(55)	(56)						
		(N)	(dd)	(#)	(VV)	(ww)	(W)	(PP)	(TT)	(Nh)	(CL)	(H)	(CM)	(CH)	(Td)	(a)	(pp)	(N ₃)	(C)	(h ₃)	(N ₅)	(C)	(h ₅)	(N)	(dd)	(#)	(VV)	(ww)	(W)	(PP)	(TT)	(Nh)	(CL)	(H)	(CM)	(CH)	(Td)	(a)	(pp)	(N ₃)	(C)	(h ₃)	(N ₅)	(C)	(h ₅)												
Kew	775	6	28	03	33	02	1	09.4	45	2	5	6	3	1	38	0	00	2	6	45	4	0	99	6	28	03	03	44	4	09.2	45	0	0	9	0	6	40	1	02	7	0	99	-	ff	47	2.4	-	1									
London Airport	772	6	00	00	40	01	1	09.3	44	1	5	7	3	1	40	0	03	1	6	56	5	0	75	7	35	03	14	04	2	09.2	43	2	4	7	0	6	40	1	05	2	6	50	7	2	70	-	ff	48	2.6	-	1						
Gatwick	776	7	00	00	58	05	2	09.3	45	2	5	7	3	1	40	0	05	1	6	56	3	0	70	7	00	00	33	11	2	09.1	39	2	5	7	3	2	36	3	01	2	6	50	6	0	75	f	ff	49	3.4	-	1						
Thorney Island	871	5	00	00	58	01	4	09.3	45	1	5	7	3	1	41	0	01	1	3	60	3	0	70	6	00	00	19	10	2	09.6	42	0	0	9	0	2	40	2	07	6	0	68	50	3.5	-	1											
Hurn	862	7	38	02	45	03	4	09.7	43	2	5	5	0	5	41	1	06	2	6	20	5	0	70	6	00	00	35	10	2	09.3	43	3	5	6	3	1	40	7	01	1	6	30	3	6	45	if	ff	48	*	-	1						
Guernsey	894	6	00	00	80	01	8	10.6	46	5	8	Δ	0	2	39	0	03	4	8	16	3	6	20	1	00	00	82	02	2	09.9	44	1	2	5	0	2	42	3	02	1	8	20	7	0	70	pro	-	49	4.8	1	1						
Felixstowe	697	5	29	03	56	03	1	09.2	44	0	0	9	0	2	39	0	06	5	0	75	3	0	70	7	29	01	40	01	2	09.0	42	3	0	9	3	2	39	1	03	3	6	5	7	0	70	-	-	48	5.6	-	1						
Gorleston	497	5	31	06	48	02	1	08.8	43	5	0	8	7	1	41	2	14	5	3	37	5	0	70	6	04	04	02	03	1	09.5	41	5	5	7	-	39	1	04	5	6	23	45	5.2	-	1												
Mildenhall	578	7	24	02	56	02	2	09.1	44	2	0	9	3	2	39	1	12	2	3	59	7	0	70	4	27	01	28	10	1	09.0	40	0	0	9	0	2	39	2	05	4	0	70	-	f	47	4.6	-	1									
Cardington	559	6	26	04	37	02	2	09.6	48	5	5	8	0	2	39	1	12	5	6	57	3	0	70	7	00	00	28	01	0	09.4	39	5	5	7	0	2	38	1	08	5	6	56	7	2	70	-	-	48	2.7	-	1						
West Raynham	485	5	30	05	56	01	2	08.9	42	0	0	9	0	2	39	0	15	5	0	70	7	0	72	3	36	02	28	01	1	09.2	40	0	0	9	0	2	37	0	05	3	0	70	-	-	45	4.2	-	1									
Wittering	462	7	28	08	48	03	1	09.3	43	Δ	5	7	-	2	39	0	08	Δ	5	56	7	0	72	1	30	04	32	02	2	09.4	40	7	5	7	-	38	2	07	7	6	50	47	2.9	-	1												
Boscombe Down	746	7	30	01	44	28	Δ	08.9	40	Δ	0	9	3	2	39	0	07	Δ	3	60	7	0	75	5	15	01	48	01	2	09.7	40	3	5	6	0	2	40	2	03	3	6	40	5	0	75	FF	-	45	0.3	Tr.	1						
Ross-on-Wye	627	7	29	02	48	02	2	08.7	43	6	8	5	0	1	38	8	01	1	8	25	5	6	30	1	23	01	48	01	1	08.9	40	1	5	6	0	1	37	3	04	1	6	30	48	3.8	-	1											
Bristol	628	7	26	03	24	28	Δ	08.6	43	0	0	9	0	2	41	0	06	7	0	75	5	0	70	2	00	00	11	04	1	09.1	39	0	0	9	0	1	38	1	01	2	0	75	f	FF	46	3.0	-	1									
Aberporth	502	3	18	07	83	03	0	08.4	46	1	2	Δ	0	2	39	8	02	1	8	18	3	0	75	3	16	06	69	01	8	08.5	40	1	2	6	0	2	37	3	05	1	8	30	3	0	72	pro	-	47	7.0	Tr.	1						
Rhoose (Cardiff)	715	7	33	04	61	04	Δ	08.4	43	1	1	5	3	8	40	0	03	1	8	20	7	2	76	2	00	Δ	56	04	1	09.4	41	2	0	9	7	0	37	2	04	2	3	58	48	5.3	-	1											
Plymouth	827	5	00	00	19	04	1	09.1	45	1	2	5	0	8	Δ	8	03	1	8	20	5	2	75	4	09	05	28	04	1	08.5	42	1	1	5	0	2	39	8	01	1	8	20	Δ	0	75	-	-	48	5.3	-	1						
Chiverton	707	Δ	09	03	81	01	8	08.2	47	1	2	5	3	1	Δ	0	04	1	8	24	Δ	Δ	77	5	09	05	50	03	0	08.7	43	1	Δ	5	0	1	39	0	00	1	6	28	Δ	0	75	-	-	52	7.2	-	1						
St. Mawgan	817	2	19	07	78	01	1	08.4	48	1	2	6	0	1	Δ	8	02	1	8	25	5	0	70	2	12	10	66	01	1	08.4	41	0	0	9	0	2	41	7	01	2	0	75	-	-	49	5.6	-	1									
Culdrose	809	3	21	08	78	02	1	09.7	49	2	8	Δ	0	6	40	1	00	2	8	18	3	2	70	7	15	08	72	02	2	08.5	43	2	2	Δ	7	6	39	6	00	1	7	15	6	3	60	-	-	50	6.1	-	0						
Scilly	804	2	18	02	82	02	0	09.2	50	1	1	5	0	5	39	1	01	1	8	25	5	0	70	7	15	07	83	02	1	07.4	45	2	2	Δ	7	-	40	8	09	2	8	14	7	Δ	57	-	-	51	5.2	-	0						
Elmdon	534	7	21	02	26	28	Δ	09.3	43	7	5	7	-	-	39	0	10	7	6	50	7	0	70	8	00	00	17	10	2	09.7	37	3	5	7	0	6	37	2	02	3	6	50	8	2	70	ff	ff	46	0.0	-	1						
Shawbury	414	7	21	07	78	02	2	08.9	46	7	8	5	-	-	Δ	0	10	6	1	8	20	7	6	56	2	00	00	56	10	1	08.9	37	1	Δ	7	0	1	36	2	04	1	6	56	47	2.5	-	1										
Manchester	334	7	18	04	28	04	1	08.2	42	7	8	Δ	-	-	38	1	10	1	8	15	5	8	20	Δ	19	05	24	04	8	08.6	40	Δ	Δ	5	6	0	1	37	2	05	Δ	6	30	47	1.4	Tr.	1										
Squires Gate	318	2	23	08	61	02	0	08.0	48	1	2	5	Δ	1	Δ	3	09	1	8	20	5	0	70	3	00	00	19	11	0	08.5	38	0	0	9	0	1	37	2	06	3	0	72	-	ff	48	6.9	-	1									
Valley	302	2	24	03	74	03	0	07.7	47	2	2	Δ	0	1	Δ	1	04	2	8	18	5	0	70	4	16	04	74	02	2	08.0	38	1	2	Δ	0	1	38	2	05	1	8	18	6	0	70	-	-	49	6.3	-	1						
Ronaldsway	204	1	24	09	86	02	0	07.3	46	1	1	Δ	0	0	Δ	7	09	1	8	14	5	0	70	6	00	00	68	02	1	08.1	36	2	8	Δ	0	2	35	2	05	1	8	18	3	0	70	-	-	47	6.7	-	0						
Silloth	214	2	23	06	58	02	1	07.2	44	2	8	Δ	0	0	Δ	0	09	1	7	17	5	0	75	3	18	02	56	01	1	08.3	38	2	8	5	3	1	34	3	11	1	8	23	45	6.7	-	2											
Watnall	354	6	25	06	15	28	Δ	08.8	44	Δ	5	6	0	1	Δ	1	10	Δ	6	30	5	0	75	8	24	01	14	02	2	09.2	41	8	5	6	-	38	1	05	8	6	45	45	1.8	-	1												
Spurn Head	396	6	29	09	12	10	1	07.8	42	0	0	9	0	2	Δ	1	08	5	0	70	5	0	70	2	00	00	12	10	1	08.9	41	2	5	5	0	0	39	2	09	2	6	25	44	5.0	-	0											
Finningley	360	7	27	09	26	0Δ	1	08.5	Δ	0	0	9	0	2	Δ	1	10	7	0	75	5	0	75	3	00	00	14	04	Δ	09.1	40	1	5	6	0	1	38	1	07	1	6	40	Δ	0	75	f	f	48	2.7	-	1						
Dishforth	261	2	09	01	69	04	0	07.8	44	1	2	5	3	2	37	2	10	1	8	20	5	0	75	5	25	05	Δ8	04	2	08.7	40	1	8	5	0	6	37	2	09	1	8	25	5	0	75	-	-	48	6.5	-	1						
Tynemouth	262	2	27	07	62	02	0	06.6	Δ1	2	5	6	0	0	39	2	13	2	6	30	5	0	70	5	28	05	16	10	1	08.5	Δ2	0	0	9	0	5	37	3	10	5	2	75	44	5.7	-	1											
Eskdalemuir	162	9	00	00	01	Δ5	Δ	08.0	38	9	-	0	-	-																																											

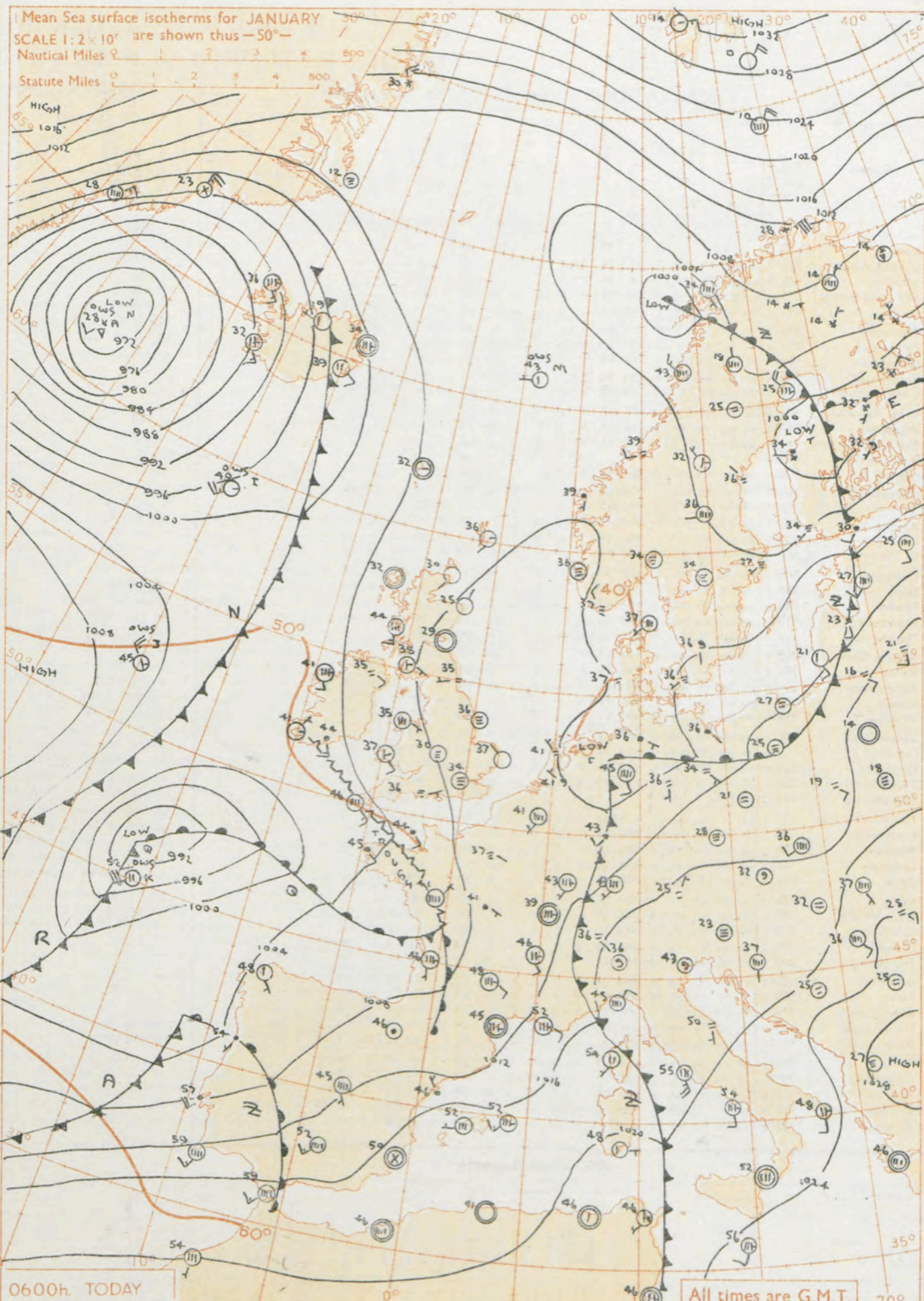
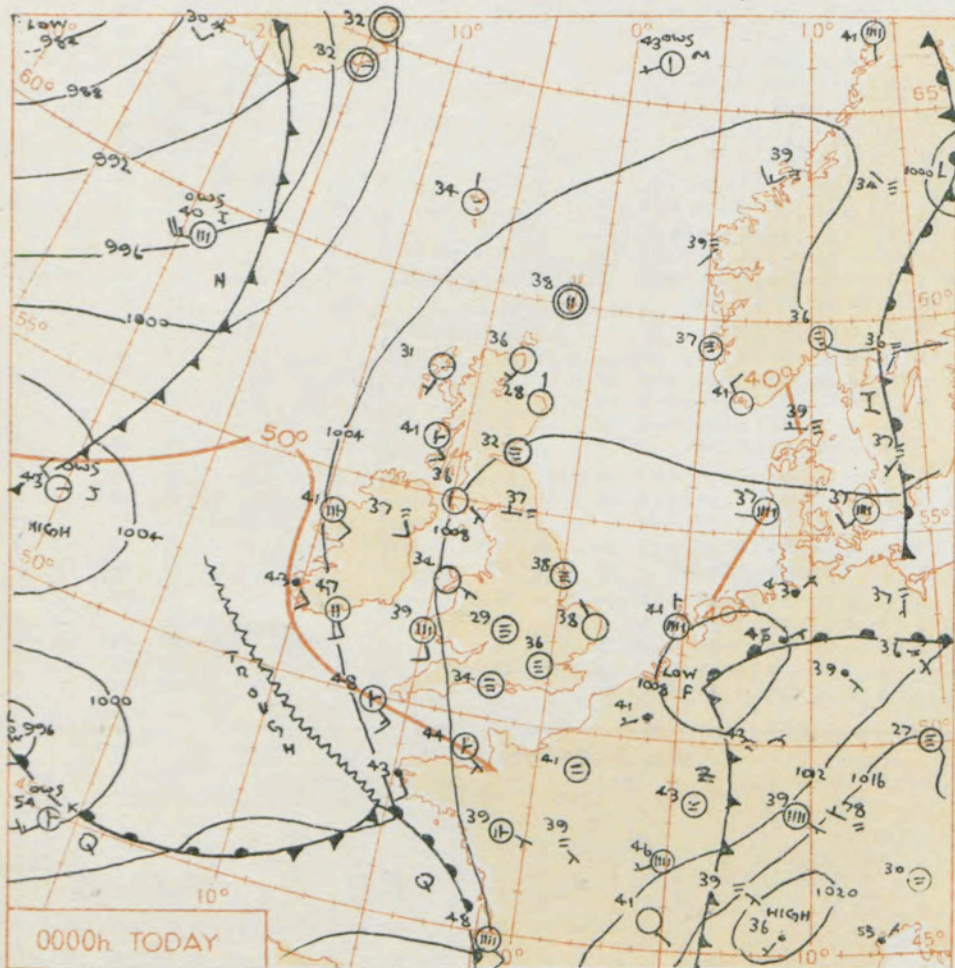
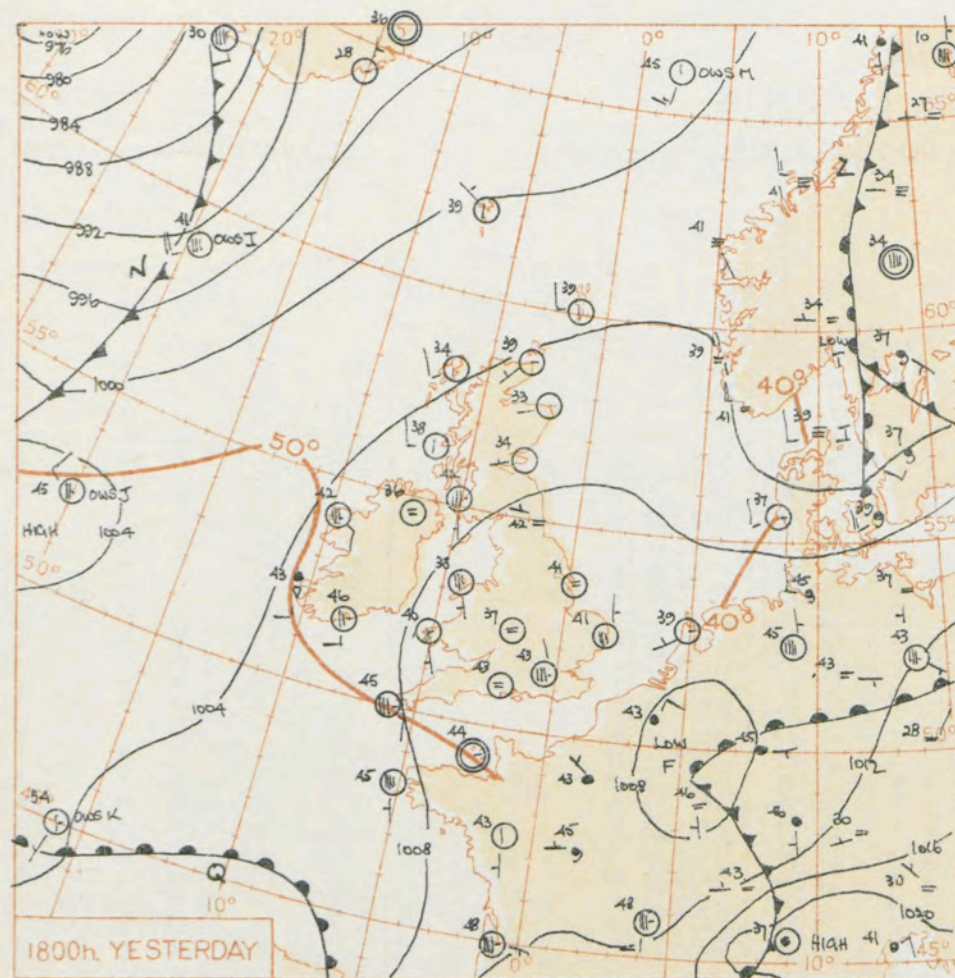
12h. Ships Reports																								18h. Ships Reports																									
Code F.M.21.A		LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves																												
Ship	Direction				Speed	Visibility	Present	Past	Amount			Low	Height	Medium	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	
O.W.S. "A"	618	321	7	23	25	08	02	8	750	24	7	8	5	-	-	0	0	7	16	68	14	23	4	8	O.W.S. "A"	620	220	7	25	20	96	22	8	747	28	5	7	4	2	-	0	0	8	13	64	27	23	4	7
O.W.S. "B"	565	510	7	20	37	65	87	8	714	25	7	2	4	0	0	0	0	2	02	62	16	29	4	9	O.W.S. "B"	565	510	8	17	33	61	85	8	171	28	8	2	4	-	-	0	0	6	07	59	21	49	5	5
O.W.S. "C"	528	355	7	29	23	69	87	1	302	45	7	2	5	0	0	0	0	3	24	59	24	30	4	7	O.W.S. "C"	528	355	7	22	25	69	09	8	124	35	7	2	5	-	-	0	0	3	08	59	28	30	5	8
O.W.S. "D"	440	410	6	34	27	65	25	8	177	50	6	2	4	0	0	0	0	2	41	57	39	33	3	6	O.W.S. "D"	440	410	5	34	28	69	01	2	123	47	5	2	4	0	0	0	0	1	25	61	37	33	3	6
O.W.S. "I"	588	195	4	25	21	38	19	8	957	42	4	3	4	0	0	0	0	1	07	57	40	28	4	6	O.W.S. "I"	590	194	6	22	20	98	25	8	941	41	6	9	4	6	-	0	0	6	04	58	39	25	4	7
O.W.S. "J"	523	205	3	29	08	70	02	8	052	45	2	3	5	3	0	0	0	1	07	57	36	00	-	0	O.W.S. "J"	524	192	8	19	10	70	15	8	048	45	5	9	5	3	0	0	0	3	07	57	37	29	3	3
O.W.S. "K"	450	159	4	34	07	80	01	1	061	52	2	2	5	4	3	5	1	1	09	51	48	34	2	0	O.W.S. "K"	451	158	3	20	04	80	15	8	037	54	2	9	4	6	1	0	0	7	07	52	46	18	4	2
O.W.S. "M"	660	020E	1	18	10	75	02	0	563	46	1	2	6	0	0	0	0	2	19	01	41	18	3	1	O.W.S. "M"	660	020(E)	2	20	16	75	02	0	996	45	2	2	6	0	0	0	0	2	13	50	37	20	3	4

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

* Information not usually received.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved across England and Wales into the North Sea, while a depression moved east to near ship kilo, with minor troughs ahead of it moving into France and southwest England. The low is expected to develop south eastwards over Biscay and Spain with a smaller perturbation moving slowly northeast. A ridge of high pressure will probably develop over Scandinavia.

Issued at midday

today Tuesday 26th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Fog over much of central and eastern England will clear slowly during the afternoon and evening as winds tend to freshen from the southeast, but occasional rain in Wales and southwestern districts will spread slowly northeast to much of England and Wales by morning. North England, Scotland, and Northern Ireland will have bright periods, and frost in places tonight, though becoming cloudy in the south later tonight and tomorrow morning. Temperatures will be near the seasonal average.

OUTLOOK FOR the following 24 hours:-

Probably rain at times with average temperatures but bright periods in Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Code FM 21.A				Wind		Weather																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

* Information not usually received.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35860

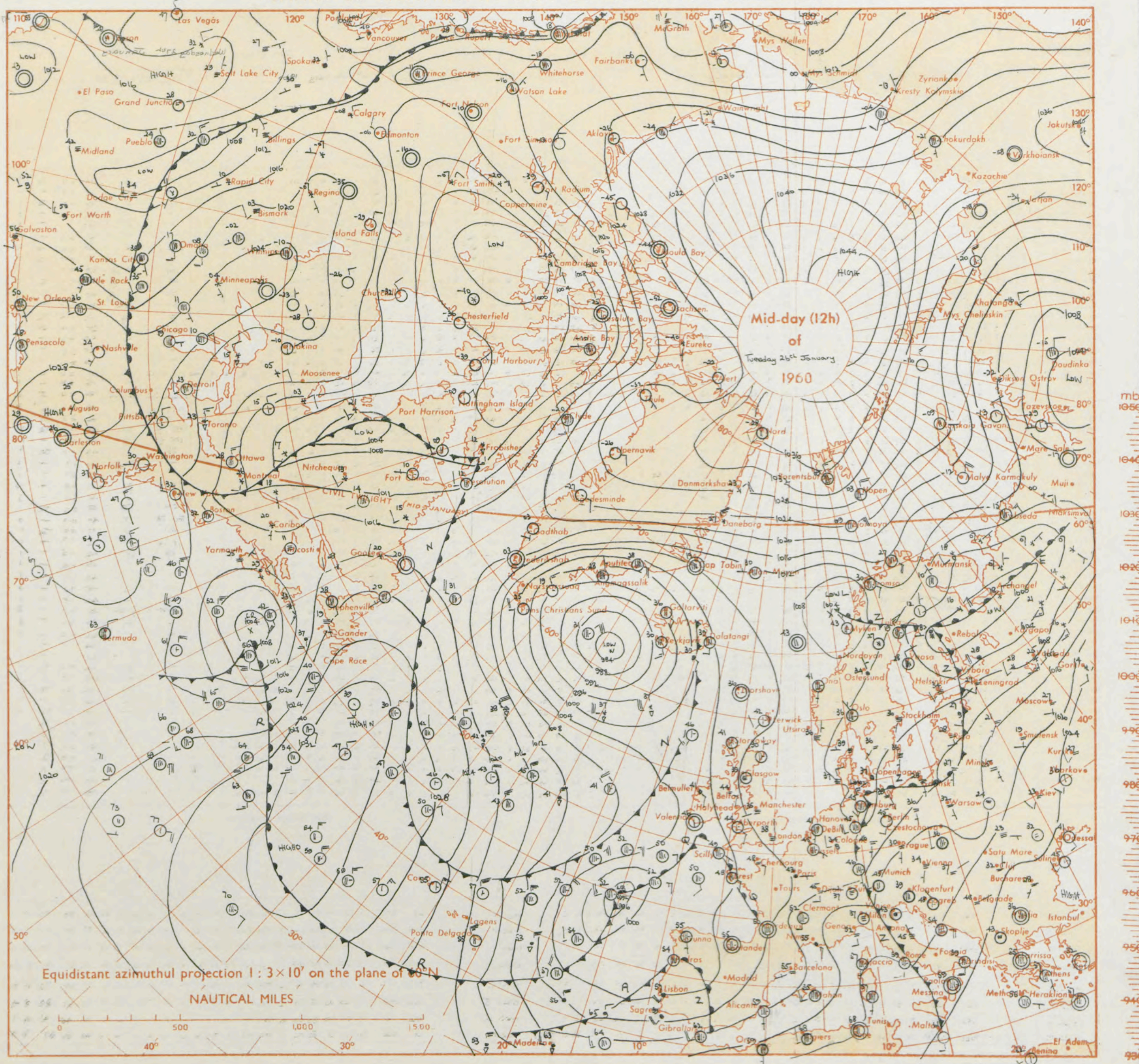
Date of Issue: Wednesday 27th January 1960

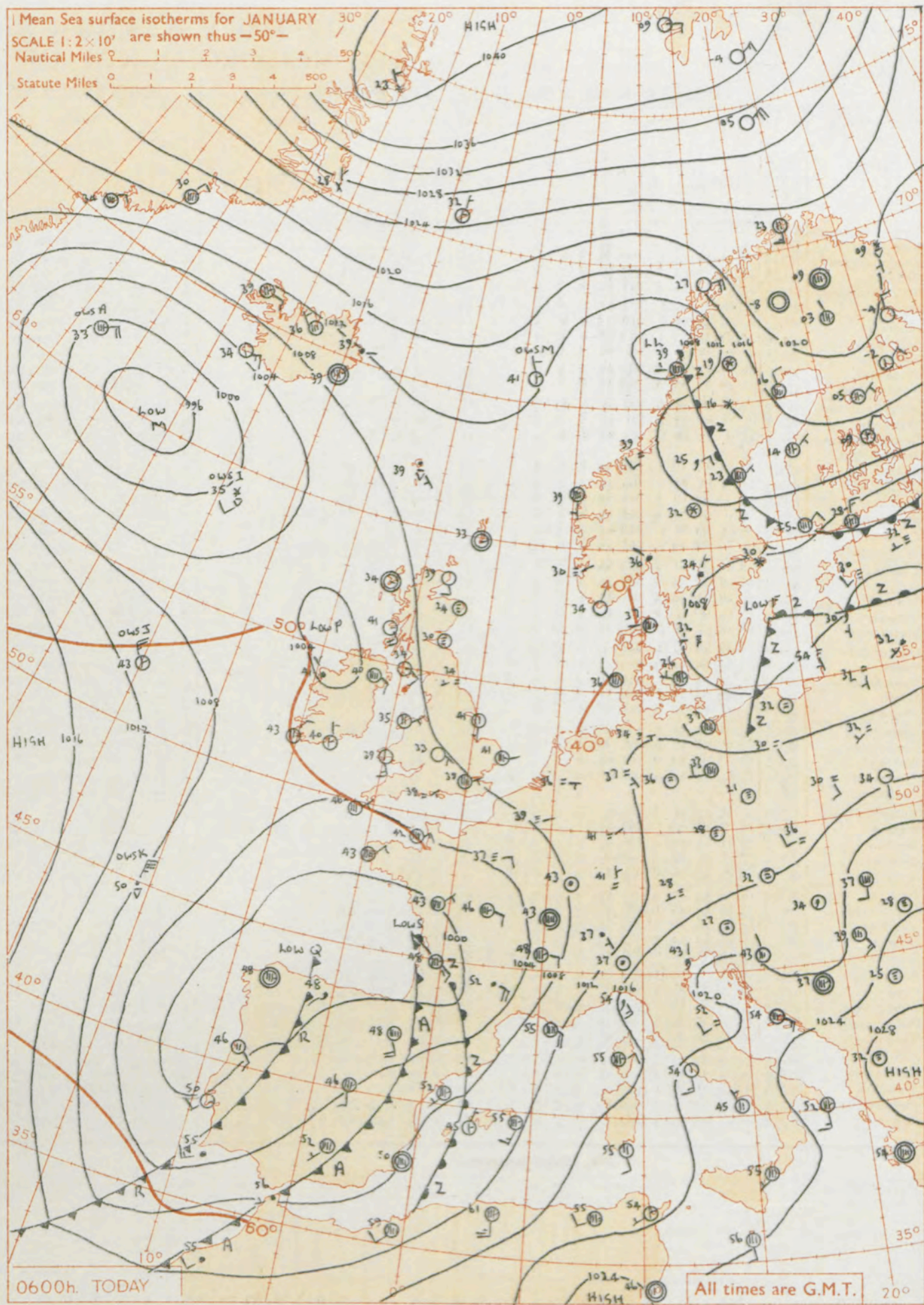
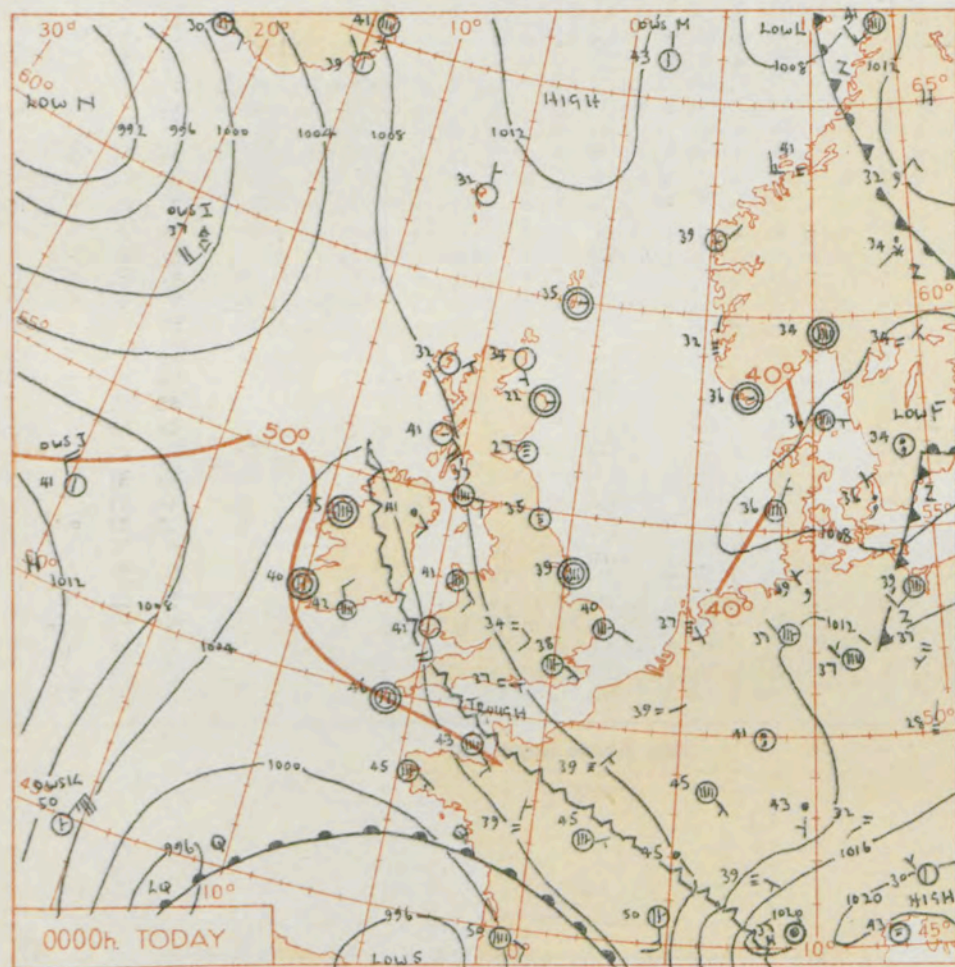
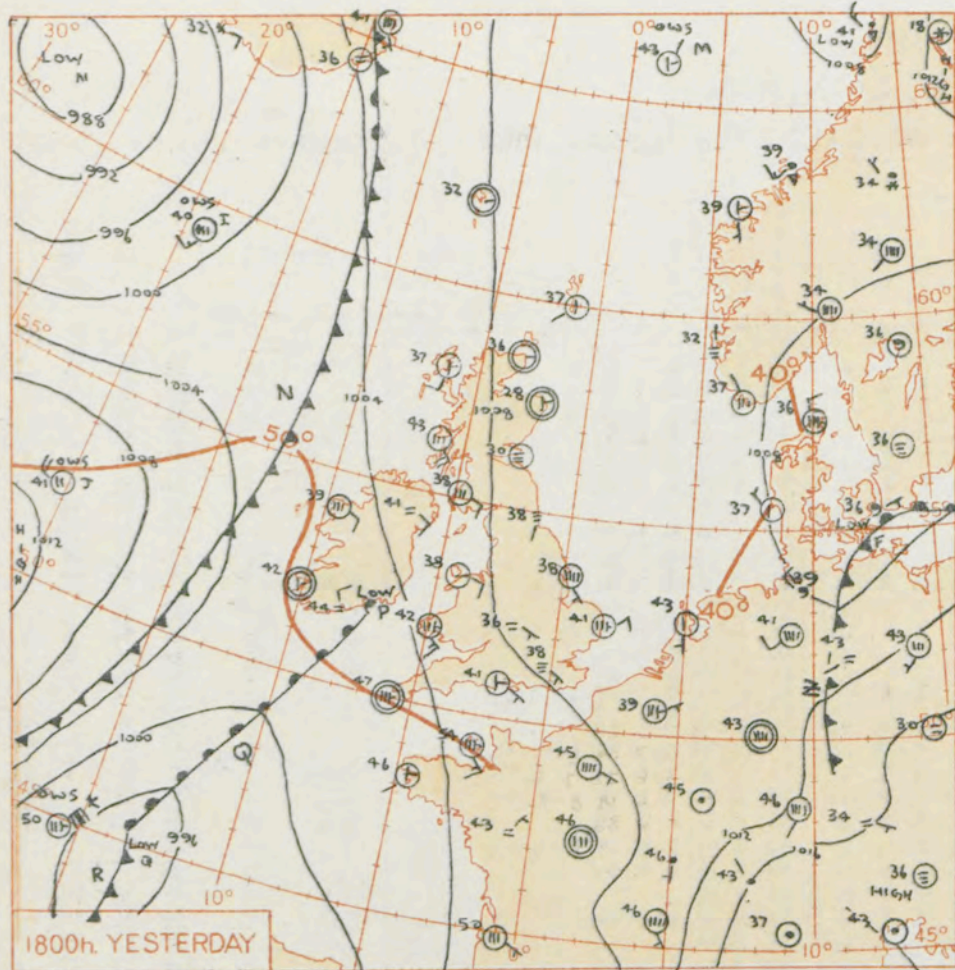
OBSERVATIONS at 12h. G.M.T. 26th January 1960																										OBSERVATIONS at 18h. G.M.T. 26th January 1960																										OBSERVATIONS during DAY					
Code F.M.11.A	Station	Station Number	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar		Cloud Layers		Total Cloud		Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud		Dew Point Temp.		Bar		Cloud Layers		Weather		Max Temp. 09h. to 21h. F		Sunshine		Rain 09h. to 21h. mm.		State of ground 21h.												
			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	09h. to 15h.	15h. to 21h.	(53)	(54)	(55)	(56)																		
	Kew	775	6	08	05	02	42	4	091	41	6	0	9	1	39	0	03	6	4	99	8	14	07	09	44	039	39	8	6	5	1	38	1	03	8	7	20			42	0.0	Tr															
	London Airport	772	9	36	01	01	43	4	090	38	9	0	0	1	38	0	03	9	1	02	9	12	06	01	47	4	087	38	9	1	0	38	3	03			42	0.0	Tr																		
	Gatwick	776	6	00	00	02	42	4	094	40	0	0	0	1	36	3	03	6	1	70	9	08	09	05	43	4	086	38	9	1	0	38	3	02			42	0.0	Tr																		
	Thorney Island	871	8	03	03	19	10	2	086	41	1	7	5	7	41	0	02	1	7	20	1	07	03	26	01	1	079	40	1	0	38	3	02	1	3	50			44	0.2	Tr																
	Hurn	862	7	12	09	01	01	4	079	46	1	1	4	7	2	42	0	01	1	8	13	3	3	62	6	4	072	41	1	0	38	1	02	1	8	15			47	0.8	Tr																
	Guernsey	894	7	15	12	00	02	6	064	45	6	5	6	3	40	8	02	1	7	10	6	6	45			062	44	5	8	4	3	40	0	02	3	8	15	5	6	35	6	3	50														
	Felixstowe	697	9	00	00	03	47	4	099	38	9	0	0	1	38	6	04	9	1	01	2	03	01	28	02	4	096	39	6	6	4	2	38	1	02	6	7	05	8	6	35	6	3	50													
	Gorleston	497	9	03	04	04	47	4	106	39	9	1	0	1	39	0	03	9	1	02	2	06	10	58	01	5	099	41	7	5	4	4	3	02	7	6	18			41	0.0	Tr															
	Mildenhall	578	9	12	03	01	47	4	100	35	9	1	0	0	35	0	02	3	1	03	9	09	06	02	43	4	096	37	9	1	0	37	2	02	9	1	02			39	0.0	Tr															
	Cardington	559	7	00	00	05	42	4	098	38	7	6	1	1	38	6	01	7	6	56	8	07	08	02	45	4	092	37	6	6	2	37	2	04	6	7	03			40	0.0	Tr															
	West Raynham	485	9	15	08	07	43	4	103	35	9	1	0	1	35	1	05	9	1	00						098	37	9	1	0	37	0	03	9	1	02			38	0.1	Tr																
	Wittering	462	7	00	00	11	28	4	100	37	7	5	7	1	37	2	05	7	6	50						096	37	9	1	0	36	3	03	9	1	00			39	0.0	Tr																
	Boscombe Down	746	7	13	09	48	02	4	084	42	4	6	2	2	42	0	03	4	1	05	4	3	60	6	0	070	37	5	0	9	3	3	02	5	3	62			47	1.4	Tr																
	Ross-on-Wye	627	8	02	04	04	44	4	083	35	8	6	1	1	34	1	01	3	7	02						074	39	8	6	3	3	02	8	7	06			39	0.0	Tr																	
	Bristol	628	7	10	08	32	10	2	080	41	7	6	4	2	39	8	01	2	7	06	7	7	10			074	41	8	5	6	3	3	05	8	6	30			44	0.1	Tr																
	Aberporth	502	3	13	12	01	1	1	057	44	1	7	4	3	37	0	00	1	7	15						042	42	7	5	6	3	3	01	7	6	35			45	5.5	Tr																
	Rhoose (Cardiff)	715	8	08	08	17	10	4	073	39	5	6	2	1	39	0	00	5	7	03	8	7	10			061	42	2	5	6	3	3	03	2	7	3	58			43	0.0	Tr															
	Plymouth	827	7	14	12	06	81	8	047	46	6	3	4	2	42	8	02	4	18	06	4	4	60			046	36	7	4	6	2	3	1	7	13	8	5	60			47	0.0	Tr														
	Chivenor	707	7	12	10	03	02	1	040	46	7	3	7	1	41	7	07	2	25	07	6	4	56			043	44	5	5	6	3	3	05	5	6	30			48	0.9	Tr																
	St. Mawgan	817	7	14	22	06	81	8	030	45	3	7	3	1	44	7	02	3	7	08	5	7	10			029	46	7	5	5	3	3	03	7	6	21			46	0.0	Tr																
	Culdrose	809	8	12	15	00	61	6	035	46	7	7	3	1	45	8	01	7	06	08	7	10				030	46	7	5	5	3	3	03	2	7	6	20			48	0.6	Tr															
	Scilly	804	7	15	06	04	03	6	014	49	7	8	4	1	47	3	04	7	8	15						024	47	7	6	5	3	3	04	2	13	7	6	50			52	2.3	Tr														
	Elmdon	534	7	00	00	04	42	4	096	36	7	5	7	1	36	0	02	7	6	50						080	36	1	0	9	3	3	03	1	3	60	5	2	70			43	0.3	Tr													
	Shawbury	414	8	12	02	03	42	4	090	35	8	6	1	1	34	0	01	8	7	01						082	39	9	1	0	38	3	03	1	3	60			40	0.0	Tr																
	Manchester	334	7	24	01	09	42	4	090	35	7	5	6	1	27	1	04	7	6	40						085	37	5	0	9	3	3	02	5	3	60			43	0.0	Tr																
	Squires Gate	318	1	10	06	19	10	0	086	35	0	0	0	1	33	0	00	1	0	75						080	36	7	5	6	1	3	02	7	6	45			40	2.7	Tr																
	Valley	302	6	09	05	12	02	2	068	41	1	1	5	3	35	2	01	1	8	05	4	3	66	5	0	075	38	1	5	7	0	3	04	0	1	6	56			48	3.0	Tr															
	Ronaldsway	204	7	12	19	19	10	1	071	42	4	6	2	3	40	4	00	4	7	05	5	3	66	7	0	070	41	3	5	6	0	2	39	7	04	1	7	12	3	6	40			43	0.8	Tr											
	Silloth	214	2	07	05	37	10	1	093	37	1	5	6	3	33	0	00	1	6	35						087	33	1	0	9	3	3	01	1	3	60	6	0	70			41	6.0	Tr													
	Watnall	354	9	09	01	02	43	4	097	37	9	1	0	0	37	8	02	1	6	05						092	37	9	1	0	37	4	00						37	0.0	Tr																
	Spurn Head	396	9	16	02	02	43	4	100	38	9	1	0	0	38	1	06	1	0	06						097	38	8	6	4	1	3	00	8	7	12			40	0.0	Tr																
	Finningley	360	9	35	02	08	43	4	103	35	9	1	0	0	35	1	04	1	0	06						102	35	9	1	0	35	2	04						37	0.0	Tr																
	Dishforth	261	7	33	01	40	03	2	101	32	3	6	4	3	31	1	05	3	7	10	7	2	75			099	32	9	1	0	32	2	04						36	1.0	Tr																
	Tynemouth	262	4	25	02	01	44	4	103	36	0	0	0	0	33	1	05	4	2	75						096	38	0	0	9	0	38	4	00						42	1.5	Tr															
	Eskafeleuir	162	2	09	03	06	01	1	098	43	1	1	5	3	34	0	02	1	8	25						101	32	9	1	0	29	1	01	2	0	73			43	6.0	Tr																
	Mull of Galloway	131	7	14	18	10	01	2	074	41	7	4	4	1	29	4	01																																								

12h. Ships Reports

Code F.M.21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar		Temp.		Waves			
Ship	Total Cloud			Direction	Speed	Visibility	Present			Past	Amount	Low	High	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height
Lat	Long	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	Ts	Td	Td	dwdw	Pw	Hw
Ows A.	620	324	7	02	27	98	27	8	842	31	6	9	4	6	-	0	0	2	35	60	23	23	4	5
Ows B.	565	510	8	25	18	69	02	8	195	31	8	5	5	-	-	0	0	3	05	56	24	26	3	3
Ows C.	528	355	6	32	33	62	87	8	170	38	6	2	5	0	0	0	0	1	08	56	33	30	5	9
Ows D.	440	410	6	36	20	65	25	8	314	47	6	2	4	4	0	0	0	2	27	61	38	34	3	4
Ows E.	593	190	7	24	27	98	85	8	975	37	7	9	4	-	-	0	0	1	15	62	25	23	4	8
Ows F.	521	203	5	31	19	70	15	1	094	41	4	3	5	4	0	8	1	2	10	60	31	32	3	3
Ows K.	450	139	7	24	26	70	15	1	942	62	6	9	4	6	3	5	1	8	07	52	46	25	5	7
Ows M.	660	020(E)	4	00	00	80	02	1	084	43	4	2	6	0	0	0	0	2	17	51	36	49	3	3

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression over the eastern Atlantic continued to move east at first, but has now started to fill and move towards northwest Spain. A fresh secondary has formed in the Bay of Biscay; it is expected to move north or northeast into the Channel area. The depression near Iceland will continue to drift southeast, filling, and a vigorous deepening depression which has moved up the east American coast to Newfoundland will move north into the Davis Strait, probably throwing off a secondary which will move in an easterly direction.

Issued at midday today Wednesday 27th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Northern parts will be rather cloudy, though with sunny intervals in many places, especially in Scotland. Fog and frost are likely in some areas tonight. Wales and central and southern England will be mainly drizzle, rain or drizzle will affect the south coast this afternoon, and a rain-belt will move into much of this area during the period. Temperatures will be near average in all areas.

OUTLOOK FOR a further 24 hours: - Rather unsettled, but probably occasional rain in southern districts, mainly dry in the north with fog and frost by night in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th January 1960																										OBSERVATIONS at 06h. G.M.T. 27th January 1960																										OBSERVATIONS during NIGHT						
Code FM 11.A	Station	Station Number	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 in 3 hours	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 in 3 hours	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Temp. 21h to 09h	Rain 21h to 09h, m.m.	State of ground 09h.			
			N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Td	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs	21h. to 03h.	03h. to 09h.	Min. °F	Min. °F on grass		
	Kew	775	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	8	04	04	33	02	2	018	35	8	7	4	-	-	36	8	03	8	7	11	-	-	38	35	-	1						
	London Airport	772	7	11	07	19	04	4	090	38	7	6	3	-	-	36	7	03	7	7	08	-	-	-	-	-	8	06	05	35	04	2	082	38	8	6	3	-	-	36	8	01	8	7	08	-	-	37	36	-	1							
	Gatwick	776	9	06	05	03	43	4	088	36	9	0	0	-	-	35	0	01	9	-	03	-	-	-	-	-	8	06	04	17	28	4	075	36	8	5	6	-	-	36	8	04	2	7	08	-	-	36	33	-	1							
	Thorney Island	871	0	06	03	40	02	0	019	36	0	0	0	0	0	35	7	02	-	-	-	-	-	-	-	-	8	03	04	28	02	1	065	39	8	5	6	-	-	36	8	09	8	6	32	-	-	35	30	-	1							
	Hurn	862	0	08	06	37	10	1	015	37	0	0	0	0	0	34	2	03	-	-	-	-	-	-	-	-	8	06	05	37	10	1	069	38	8	5	6	-	-	35	5	09	8	6	36	-	-	35	31	-	1							
	Guernsey	894	8	14	08	66	02	2	059	43	8	6	3	-	-	40	6	03	8	7	08	-	-	-	-	-	8	07	15	66	02	2	044	42	8	6	3	-	-	38	7	05	8	7	09	-	-	39	38	-	1							
	Felixstowe	697	6	05	03	36	03	1	097	35	6	6	4	-	-	38	5	00	6	7	16	-	-	-	-	-	0	03	04	28	02	1	070	35	0	0	9	-	-	35	4	00	-	-	35	30	-	1										
	Gorleston	497	7	10	02	58	02	2	103	40	7	5	4	-	-	40	7	05	7	6	18	-	-	-	-	-	7	08	02	48	02	2	100	41	7	5	4	-	-	41	6	03	7	6	16	-	-	35	32	-	1							
	Mildenhall	578	8	08	03	32	02	4	099	39	8	6	2	-	-	38	3	02	8	7	03	-	-	-	-	-	9	08	01	04	47	4	092	37	9	-	-	-	37	7	02	9	-	01	-	-	36	36	-	1								
	Cardington	559	9	00	00	05	43	4	099	34	9	-	0	-	-	34	0	03	9	-	03	-	-	-	-	-	8	07	08	28	02	5	089	37	8	6	3	-	-	37	7	02	8	7	07	-	-	33	33	-	1							
	West Raynham	485	8	00	00	14	28	4	098	38	5	6	3	-	-	38	4	00	5	7	04	-	-	-	-	-	9	06	06	17	47	4	096	37	9	-	-	-	37	5	01	9	-	00	-	-	37	36	-	1								
	Wittering	462	9	13	04	02	45	4	101	35	9	-	0	-	-	35	3	01	9	-	01	-	-	-	-	-	8	06	05	11	10	4	094	37	8	6	3	-	-	36	2	01	2	7	01	8	7	09	-	-	34	34	-	1				
	Boscombe Down	746	8	09	12	02	46	4	084	35	8	6	0	-	-	35	3	00	8	7	01	-	-	-	-	-	8	06	11	14	28	4	078	36	8	6	1	-	-	36	6	03	8	7	02	-	-	35	32	-	1							
	Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	-	-	-	8	06	05	13	10	2	077	35	8	6	3	-	-	34	4	00	8	7	06	-	-	35	33	-	1						
	Bristol	628	6	06	07	22	10	1	080	36	6	6	3	-	-	34	1	03	6	7	07	-	-	-	-	-	-	8	07	09	20	10	2	076	37	8	6	2	-	-	36	8	03	2	7	02	8	7	04	-	-	35	32	-	1			
	Aberporth	502	2	15	18	59	03	1	043	41	2	5	6	-	-	35	3	04	2	6	35	-	-	-	-	-	2	16	14	58	03	0	050	39	2	0	9	7	0	35	3	03	2	3	60	-	-	38	36	-	1							
	Rhoose (Cardiff)	715	8	08	10	37	10	2	014	39	8	6	4	-	-	37	2	04	8	7	11	-	-	-	-	-	8	08	13	13	10	2	071	37	6	6	2	-	-	37	7	01	6	7	04	8	7	06	-	-	37	32	-	1				
	Plymouth	827	8	12	11	59	02	6	045	46	4	5	4	-	-	44	4	00	4	6	18	-	-	-	-	-	7	08	06	62	02	6	046	45	4	5	5	-	-	41	7	03	4	6	22	7	6	47	-	-	42	42	-	1				
	Chivenor	707	3	10	08	63	01	1	049	42	3	5	4	-	-	41	0	01	3	6	15	-	-	-	-	-	8	10	10	57	03	1	050	42	6	5	4	-	-	40	5	01	6	6	18	8	6	40	-	-	41	38	-	2				
	St. Mawgan	817	2	12	09	48	03	2	042	40	2	5	5	-	-	40	2	04	1	7	08	-	-	-	-	-	8	11	12	48	02	6	037	43	8	5	6	-	-	42	7	01	8	6	38	-	-	39	36	-	1							
	Culdrose	809	2	13	04	81	01	2	047	42	2	5	4	-	-	40	1	03	2	6	15	-	-	-	-	-	8	08	12	78	02	2	043	45	3	5	4	-	-	43	3	02	3	6	15	8	6	40	-	-	40	31	-	1				
	Scilly	804	4	00	00	84	02	2	037	46	4	5	6	-	-	42	1	05	4	6	32	-	-	-	-	-	6	04	04	83	01	1	040	46	6	5	6	-	-	42	3	02	6	6	30	-	-	43	31	-	2							
	Elmdon	534	8	11	09	23	10	4	100	34	8	6	2	-	-	34	2	02	8	7	03	-	-	-	-	-	0	11	06	11	28	4	097	33	0	0	9	0	0	32	2	02	-	-	32	2	02	-	-	31	32	-	1					
	Shawbury	414	8	11	08	16	10	4	089	34	8	6	2	-	-	33	1	03	8	7	03	-	-	-	-	-	8	11	09	26	50	2	086	34	8	6	3	-	-	32	8	01	8	7	06	-	-	32	31	-	1							
	Manchester	333																																																								

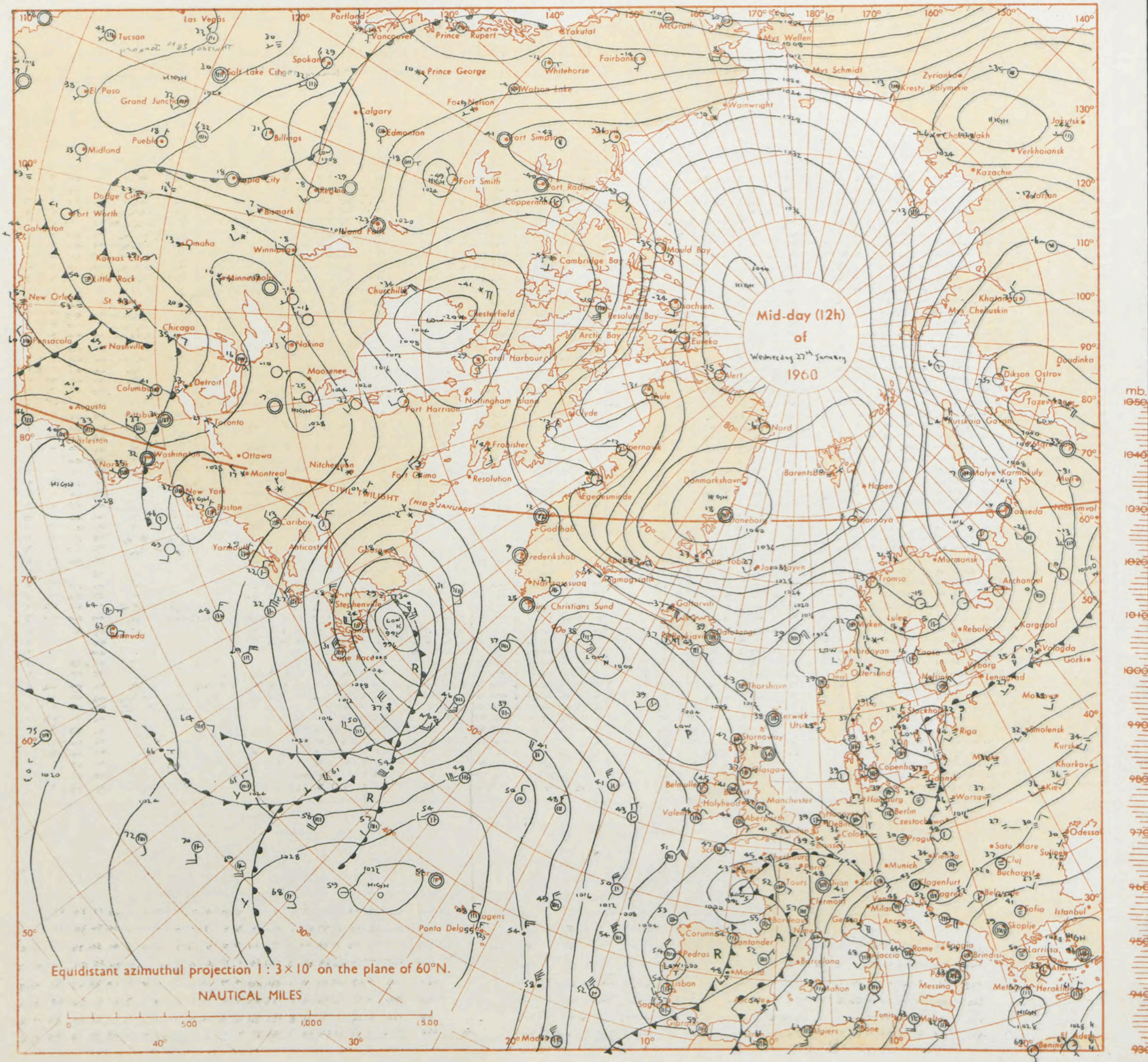
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

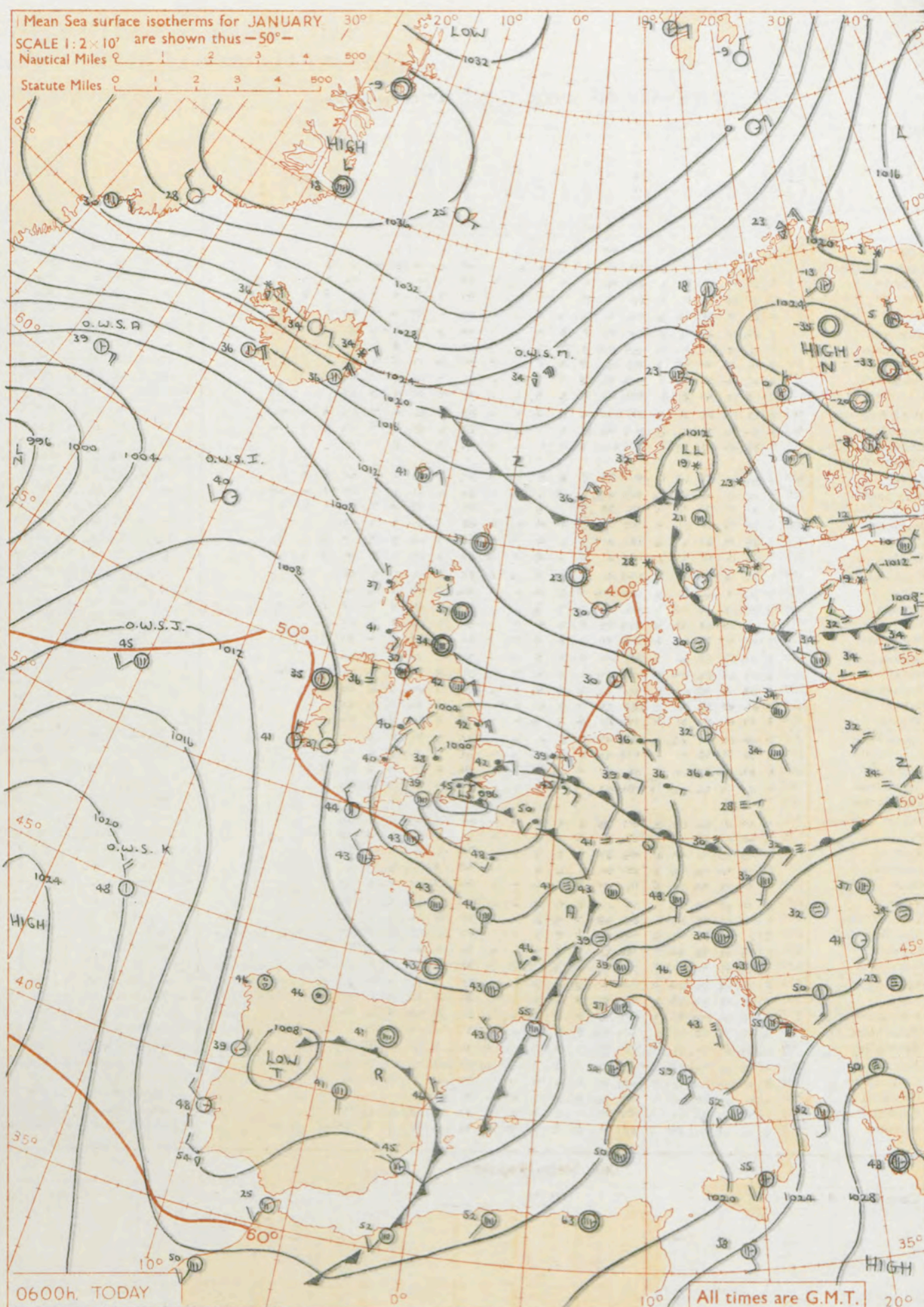
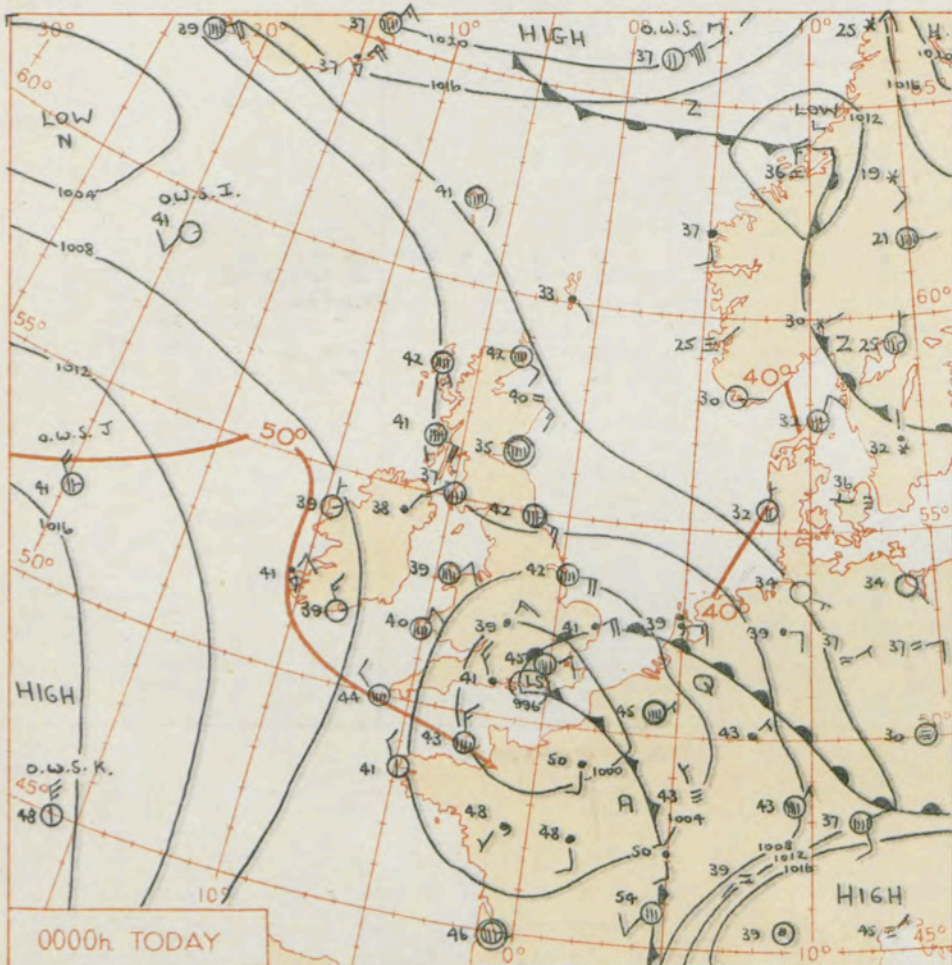
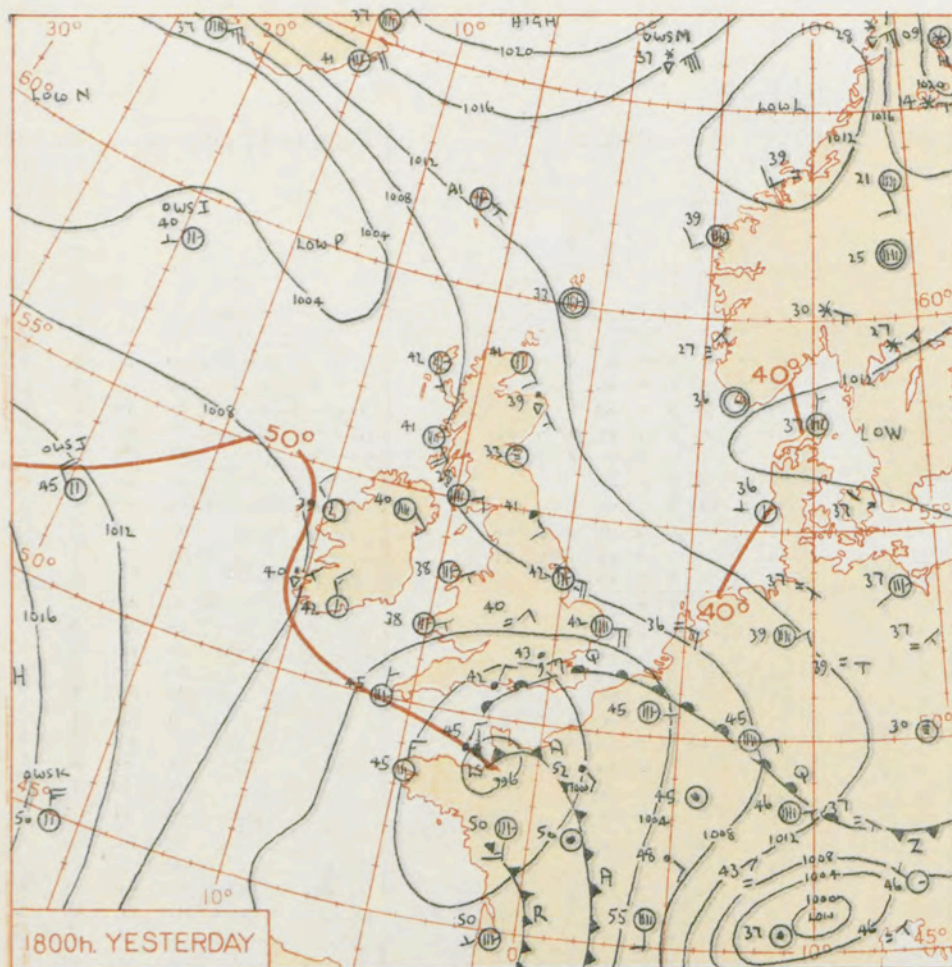
No. 35861

Date of Issue. Thursday 28th January 1960

OBSERVATIONS at 12h. G.M.T. 27th January 1960																									OBSERVATIONS at 18h. G.M.T. 27th January 1960																									OBSERVATIONS during DAY											
Code F.M.11.A	Station	Station Number	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Total Cloud	Wind Direction	Wind Speed	Visibility	Present	Past	Bar at M.S.L.	Dry Bulb Temp.	Amount	Low	Height	Medium	High	Dew Point Temp.	Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form	Height	Weather	Max. Temp. 09h. to 21h. °F	Sunshine 09h. to 21h. mm.	Rain 09h. to 21h. mm.	State of ground 21h.				
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)			
	Kew	775	8	05	07	14	10	2	045	42	8	6	4	-	-	38	7	13	8	7	10						8	07	15	48	63	6	010	43	7	7	3	2	-	-	41	7	20	5	7	08	8	5	25			ir	RR	45	0.0	5	1				
	London Airport	772	8	04	12	17	10	2	065	41	6	6	3	-	-	39	7	16	2	7	05	6	7	06	8	6	30	8	07	13	26	58	6	011	43	7	7	3	-	-	41	7	29	5	7	08	8	7	10			rr	RR	45	0.0	7	2				
	Gatwick	776	8	07	10	19	10	2	060	41	5	6	3	-	-	40	7	16	1	7	03	5	7	04	8	7	12	8	07	15	32	21	6	005	42	8	7	3	-	-	41	7	28	8	7	07			ir	rr	44	0.0	5	2							
	Thorney Island	871	8	05	09	32	02	2	051	42	7	6	3	-	-	40	8	06	7	7	08	8	6	25				8	07	15	40	60	6	090	44	5	6	3	-	-	42	6	26	5	7	06	8	7	09			ir	rr	45	0.0	9	2				
	Hurn	862	8	05	10	40	10	2	047	42	4	5	3	-	-	38	7	12	4	7	08	8	6	30				8	02	11	26	61	6	099	42	6	5	4	-	-	40	7	23	1	7	07	6	7	10	8	6	20			ir	rr	42	*	8	2	
	Guernsey	894	8	07	13	56	61	6	013	44	6	6	3	2	-	42	8	17	6	7	06	8	5	30				8	01	10	19	61	6	076	45	8	6	1	-	-	44	6	06	8	7	02			ir	rr	45	0.0	7	2							
	Felixstowe	697	8	06	16	28	02	1	079	42	5	6	4	-	-	39	8	12	5	7	10	8	6	22				8	05	18	32	63	6	046	43	6	7	3	-	-	41	7	16	8	7	07			rr	rr	43	0.0	6	2							
	Gorleston	497	7	08	10	56	03	2	102	42	7	0	9	7	-	41	0	01	7	3	60							8	09	20	58	02	2	074	42	8	5	5	-	-	41	7	12	8	6	24			ir	rr	43	0.0	2	2							
	Mildenhall	578	8	07	08	28	10	4	079	42	1	6	3	3	7	40	8	15	1	7	08	3	3	62	8	2	70	8	07	11	38	03	2	049	43	8	6	3	-	-	40	7	15	6	7	06			F		43	0.0	3	1							
	Cardington	559	8	04	11	23	02	4	081	39	8	6	2	-	-	38	8	08	8	7	03							8	05	12	32	60	6	038	42	6	7	3	-	-	40	6	20	6	7	08	8	7	12			ff		42	0.0	5	2				
	West Raynham	485	7	09	14	56	03	2	087	40	3	5	6	-	-	40	8	11	3	6	30	6	6	50				8	10	21	58	03	2	057	40	7	6	3	7	-	-	38	6	17	2	7	05	7	7	07	8	3	58			ff		42	0.0	0.1	1
	Wittering	462	9	05	09	01	43	4	091	37	9	-	0	-	-	37	8	08	9	-	01							8	06	14	28	02	4	055	40	4	6	3	-	-	38	7	19	4	7	06	7	7	10			ff	FF	41	0.0	2	2				
	Boscombe Down	746	8	06	13	19	10	2	058	40	4	6	3	-	-	38	8	08	4	7	06	8	6	12				8	03	13	23	61	6	010	40	8	6	2	-	-	39	7	22	8	7	03			ir	RR	41	0.5	12	1							
	Ross-on-Wye	627	8	05	07	24	02	2	072	38	8	6	3	-	-	35	8	09	8	7	08							8	03	08	24	60	2	036	40	8	0	3	2	-	-	38	7	15	8	5	08			ir	rr	41	0.0	4	2						
	Bristol	628	8	03	10	26	10	2	068	38	4	6	3	-	-	35	8	06	4	7	07	8	6	12				8	02	12	17	61	6	031	39	8	7	3	-	-	38	6	11	8	7	08			ir	rr	40	0.0	5	1							
	Aberporth	502	8	11	08	62	03	2	063	40	4	5	8	1	-	33	2	02	4	6	57	8	4	64				7	06	05	54	02	2	053	38	2	5	6	7	-	-	34	1	02	2	6	30	7	3	59			-		41	0.5	-	1			
	Rhoose (Cardiff)	715	8	05	16	29	10	2	081	37	6	3	7	-	-	35	8	09	8	7	06							8	03	10	19	63	6	035	39	4	7	3	-	-	37	7	06	4	7	07	8	7	10			ir	rr	41	0.0	4	2				
	Plymouth	827	8	07	14	40	04	2	033	43	2	6	3	1	-	39	8	09	2	7	09	8	4	58				8	02	12	40	61	6	023	41	8	7	4	-	-	37	3	01	8	7	14			rr		44	0.0	1	1							
	Chivenor	707	8	07	11	28	02	2	048	41	3	5	4	7	-	38	8	02	3	6	12	8	4	58				8	03	11	40	02	2	035	42	8	5	5	-	-	37	5	03	8	6	22			ir		42	0.0	0.1	1							
	St. Mawgan	817	8	09	10	56	01	2	038	44	1	5	7	1	7	40	0	00	1	6	50	3	4	65	8	2	70	7	03	08	48	03	2	033	40	5	6	4	-	-	38	3	05	5	7	10	5	6	35			-		44	0.8	-	1				
	Culdrose	809	8	07	14	56	10	2	042	44	5	6	3	2	-	42	8	02	5	7	07	7	6	10	8	4	58	6	35	08	32	10	2	034	40	2	5	5	7	-	-	38	3	02	2	6	20	4	3	60	6	3	68			-		45	0.1	-	1
	Scilly	804	6	09	06	66	01	6	035	47	6	5	5	0	0	43	0	03	6	6	22							7	36	07	61	02	2	034	45	7	5	5	-	-	43	3	02	7	6	25			ir		48	0.4	1	1							
	Elmdon	534	8	08	10	37	10	5	087	39	6	6	3	0	8	36	6	08	6	7	09	3	6	20	7	2	70	8	04	12	32	10	2	054	40	5	6	3	-	-	38	6	15	5	7	07	8	7	09			-		40	0.0	1	2				
	Shawbury	414	8	08	03	20	20	5	087	36	4	6	3	-	-	35	8	06	4	7	08	8	7	12				8	02	03	28	10	2	060	38	8	6	3	-	-	35	7	12	8	7	09			ir		40	0.0	0.1	1							
	Manchester	334	8	11	04	40	04	4	092	37	4	5	4	-	-	34	5	04	4	6	15	8	6	30				8	02	08	17	04	2	069	39	4	5	5	-	-	36	7	10	4	6	20	6	6	45			-		41	0.0	-	1				
	Squires Gate	318	8	12	05	10	10	1	091	34	6	6	2	-	-	33	8	08	6	7	05	8	6	15				8	06	09	17	10	4	079	36	6	5	6	-	-	35	7	02	6	6	30	8	2	70			ff		39	0.0	-	1				
	Valley	302	7	01	02	56	02	1	068	43	3	5	6	3	2	40	1	02	3	6	35	4	3	65	7	0	70	7	07	03	57	02	2	058	38	3	5	5	7	8	3	5	2	01	3	6	28	4	4	62	7	2	70			-		46	1.1	-	1
	Ronaldsway	204	8	12	22	37	20	6	081	39	3	6	3	-	-	38	4	00	3	7	06	8	7	10				8	09	14	24	02	2	078	40	3	6	3	-	-	34	5	00	3	7	08	8	7	10			rr		41	0.0	Tr	1				
	Silloth	214	7	07	07	57	10	1	098	37	4	0	9	8	9	33	1	03	3	3	60	7	1	70				8	07	08	48	03	2	093	34	3	5	7	-	-	32	3	04	3	6	28	8	4	64			rr		42	1.0	-	1				
	Watnall	354	8	09	09	19	10	5	094	37	7	6	2	-	-	37	6	10	7	7	04	8	7	10				8	08	15	23	10	2	067	39	4	6	3	-	-	37	7	10	4	7	07	8	7	10			-		40	0.0	-	1				
	Spurn Head	396	7	11	11	48	02	2	102	42	7	5	5	-	-	40	2	04	7	6	20							7	10	18	56	02	2	082	42	7	5	5	-	-	38	7	07	7	6	20			-		42	0.0	-	0							
	Finnigley	360	8	01	02	08	46	4	105	37	8	6	2	-	-	37	8	05	8	7	03							8	07	10	61	02	4	078	40	6	5	4	-	-	39	8	11	6	18	8	6	35			ff	ir	41	0.0							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

A depression yesterday morning over the east of Biscay has moved to southeast England and it is expected to be in the east North Sea by tomorrow morning. A weak ridge of high pressure will move into the British Isles ahead of an Atlantic depression which has moved east from the Newfoundland area. This depression is expected to become rather slow-moving tomorrow. Pressure will build up over the Iberian Peninsula as a weak depression moves east to the Mediterranean.

Issued at midday today Thursday 28th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Most districts will be cloudy and wet at first, with snow on the mountains of Wales and on the Pennines, but brighter weather already affecting parts of Northern Ireland and southwest England will spread east, and by tomorrow morning rain or drizzle will probably be confined to the east coast, with some brighter periods in most other areas. Temperatures generally will be near or a little below normal.

OUTLOOK FOR the following 24 hours: Rain or drizzle spreading into western districts; mainly dry in east and south. Near average temperatures.

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

* Information not usually received.

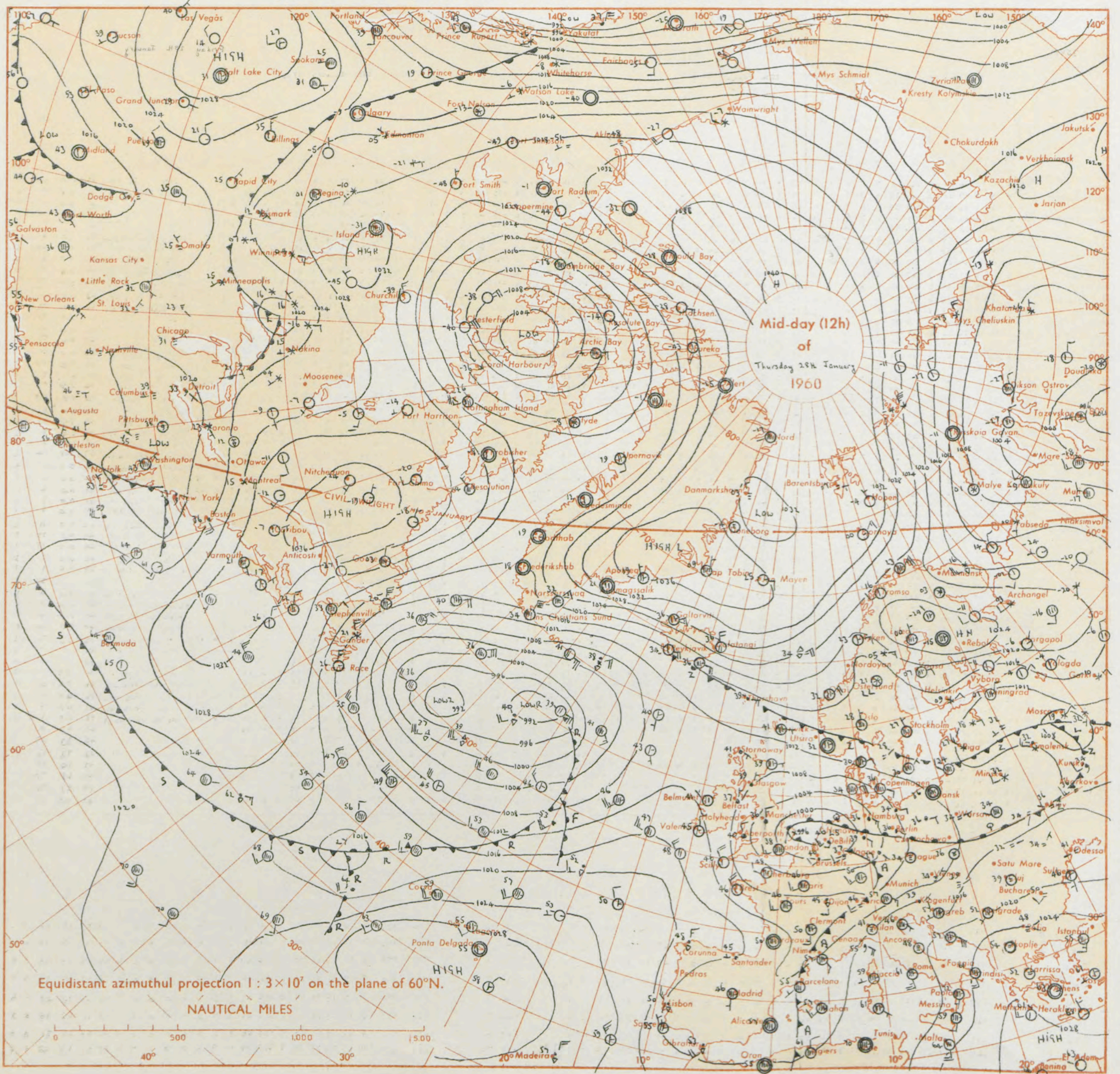
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

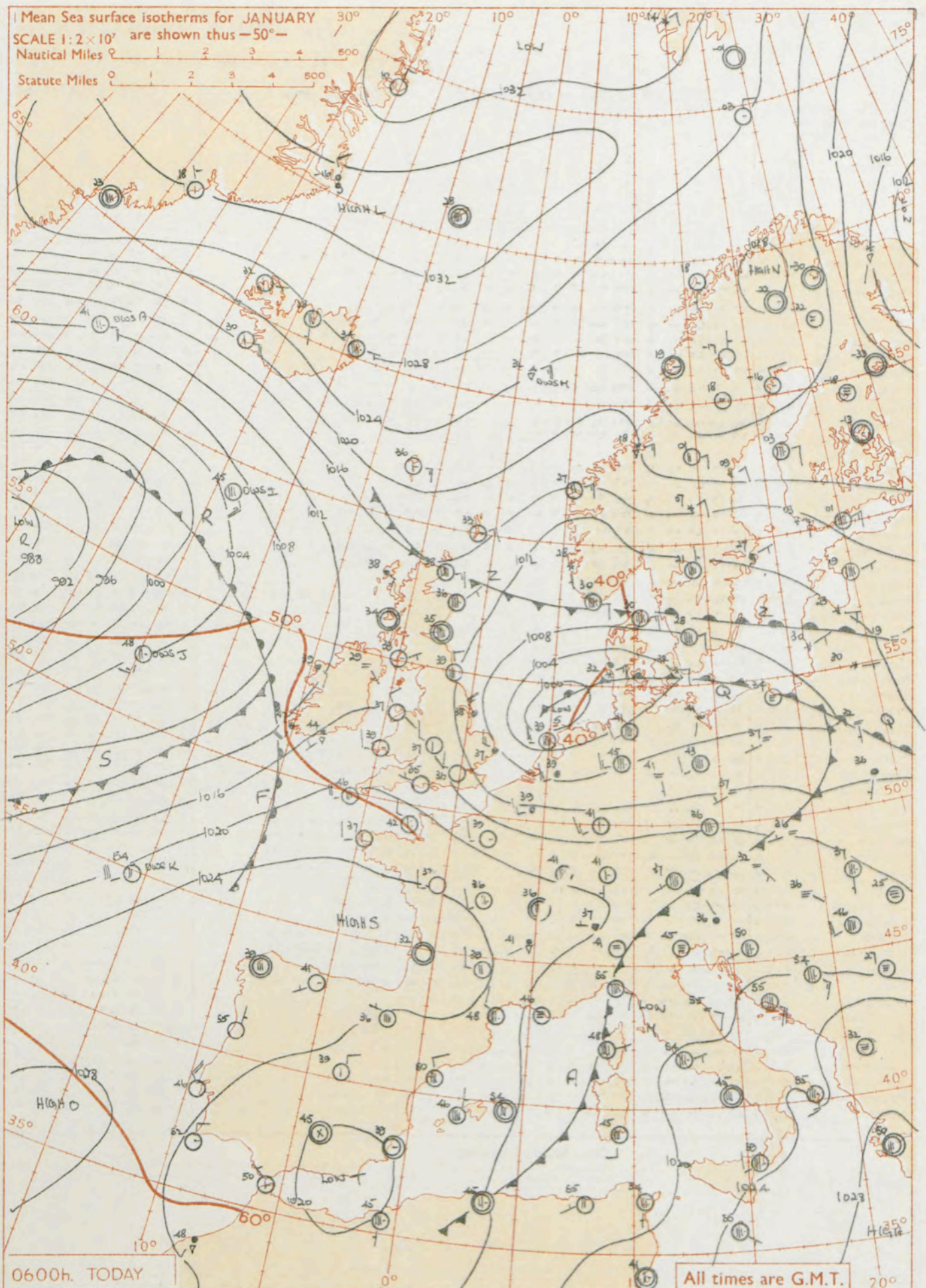
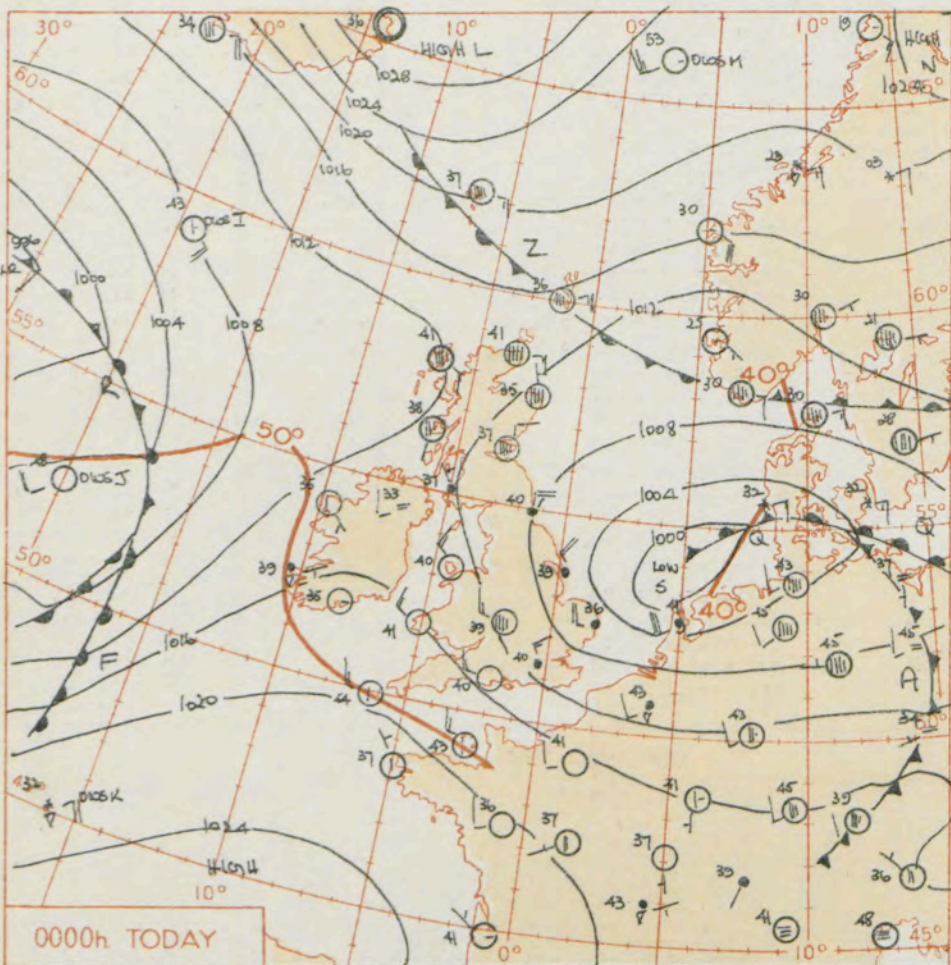
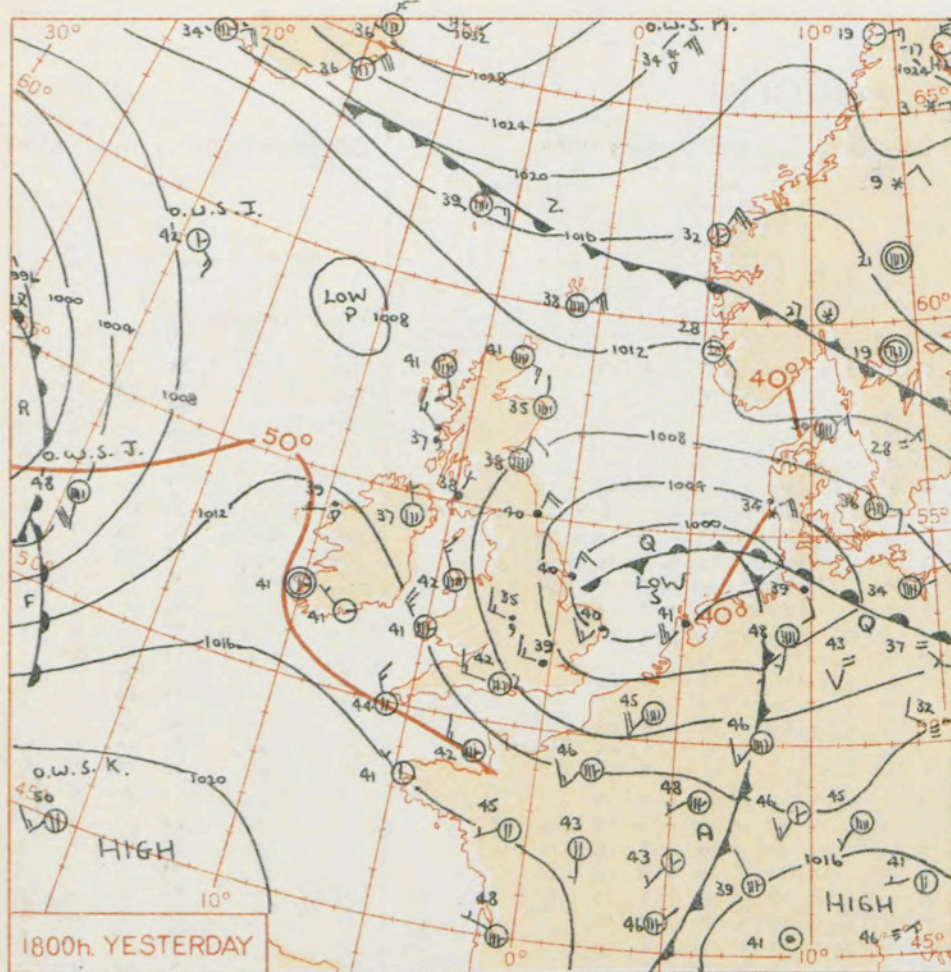
No. 35862

Date of Issue: Friday 29th January 1960

OBSERVATIONS at 12h. G.M.T. 28th January 1960																									OBSERVATIONS at 18h. G.M.T. 28th January 1960																									OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Code F.M.11.A	Station	Station Number	Total Cloud	Wind		Weather		Bar at M.S.L.	Cloud					Dew Point Temp.	Bar	Cloud Layers										Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Dew Point Temp.	Bar	Cloud Layers										Weather	Max. Temp. 09h. to 21h.	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				Direction	Speed	Present	Past		Amount	Low	Height	Medium	High			Character	Change in 3 hours	Amount	Form	Height	Amount	Form	Height	Amount	Form		Height	Amount	Form	Height			Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past						Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height	Medium	High	Direction	Speed	Visibility	Present	Past	Amount	Low	Height

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPTIC DEVELOPMENT

The depression over southeast England yesterday morning transferred to the North Sea and as the ridge now over Britain advances east, the North Sea low will be steered to Baltic area and Poland. A depression in the Atlantic is moving slowly east and wave disturbances near the Azores will move northeast later and deepen bringing southerlies into most areas of the British Isles. A trough over Ireland will transfer to Scotland.

Issued at midday today Friday 29th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Rain and sleet over Ireland will extend east and north to most parts of Britain after mainly fine weather in central and eastern England in the afternoon. Amounts of precipitation will be small in the south and southeast but moderate falls of snow may occur in parts of Scotland, chiefly over high ground. It will become milder in almost all areas.

OUTLOOK FOR the following 24 hours.

Rather mild and mainly cloudy with some rain or drizzle especially in the west and north.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

00h. Ships Reports																												06h. Ships Reports																											
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			Ship	LAT.	LONG.	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.		Waves			Ship										
Ship	LAT.			LONG.	Total Cloud	Direction	Speed			Visibility	Present	Past	Amount	Low	Height	Medium		High	Direction	Speed	Character	Change in 3 hours				Sea	Dew Point	Direction	Period			Height	Total Cloud	Direction	Speed	Visibility	Present	Past		Amount	Low	Height	Medium	High		Direction	Speed	Character	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	
																																																							LsLsLs
OWS	A	618	309	3	04	18	07	02	0	106	42	3	2	5	0	0	7	1	2	18	54	36	57	5	3	OWS	A	622	323	5	06	18	07	02	2	118	41	5	8	5	-	-	6	3	2	11	52	37	57	5	2				
OWS	B	565	510	3	36	29	69	01	1	229	37	0	0	9	0	2	0	0	2	19	00	29	36	3	7	OWS	B	565	510	6	36	24	69	02	1	254	35	6	2	5	0	0	0	0	2	12	52	29	36	2	6				
OWS	C	528	355	3	23	15	65	02	8	901	40	8	2	5	0	0	0	0	6	05	53	31	22	5	7	OWS	C	528	355	2	16	11	65	02	0	892	40	2	1	5	0	0	0	0	3	05	53	31	19	5	5				
OWS	D	440	410	4	27	22	65	02	8	078	44	4	2	4	0	0	0	0	8	15	64	37	77	4	0	OWS	D	440	410	7	29	30	65	27	8	053	46	7	2	4	0	0	0	0	6	08	62	33	78	4	0				
OWS	I	590	195	3	12	22	99	02	1	080	43	3	2	5	0	0	0	0	8	08	56	33	49	-	5	OWS	I	590	197	6	12	23	98	25	8	044	45	6	2	5	-	-	0	0	7	18	54	37	49	-	7				
OWS	J	527	196	0	23	21	62	02	0	050	48	0	0	9	0	0	0	0	2	12	00	41	22	3	3	OWS	J	528	195	5	18	16	60	03	0	046	48	0	0	9	4	2	0	0	8	06	51	43	19	3	3				
OWS	K	451	158	1	21	26	75	02	0	229	53	1	2	5	0	0	0	0	8	06	52	41	22	4	3	OWS	K	450	159	4	21	31	70	02	1	244	54	4	2	5	0	0	5	1	7	10	51	45	21	4	4				
OWS	M	660	020(E)	8	05	18	56	86	8	229	32	8	9	4	-	-	0	0	4	00	63	27	05	5	6	OWS	M	660	020(E)	6	05	24	65	87	8	235	32	6	9	4	0	0	0	0	4	00	64	30	05	4	5				

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* Information not usually received.

Date of Issue Saturday 30th January 1960

OBSERVATIONS at 12h. G.M.T. 29th January 1960

OBSERVATIONS at 18h. G.M.T. 29th January 1960

OBSERVATIONS during DAY

[illegible]

12h. Ships Reports

18h, Ships Reports

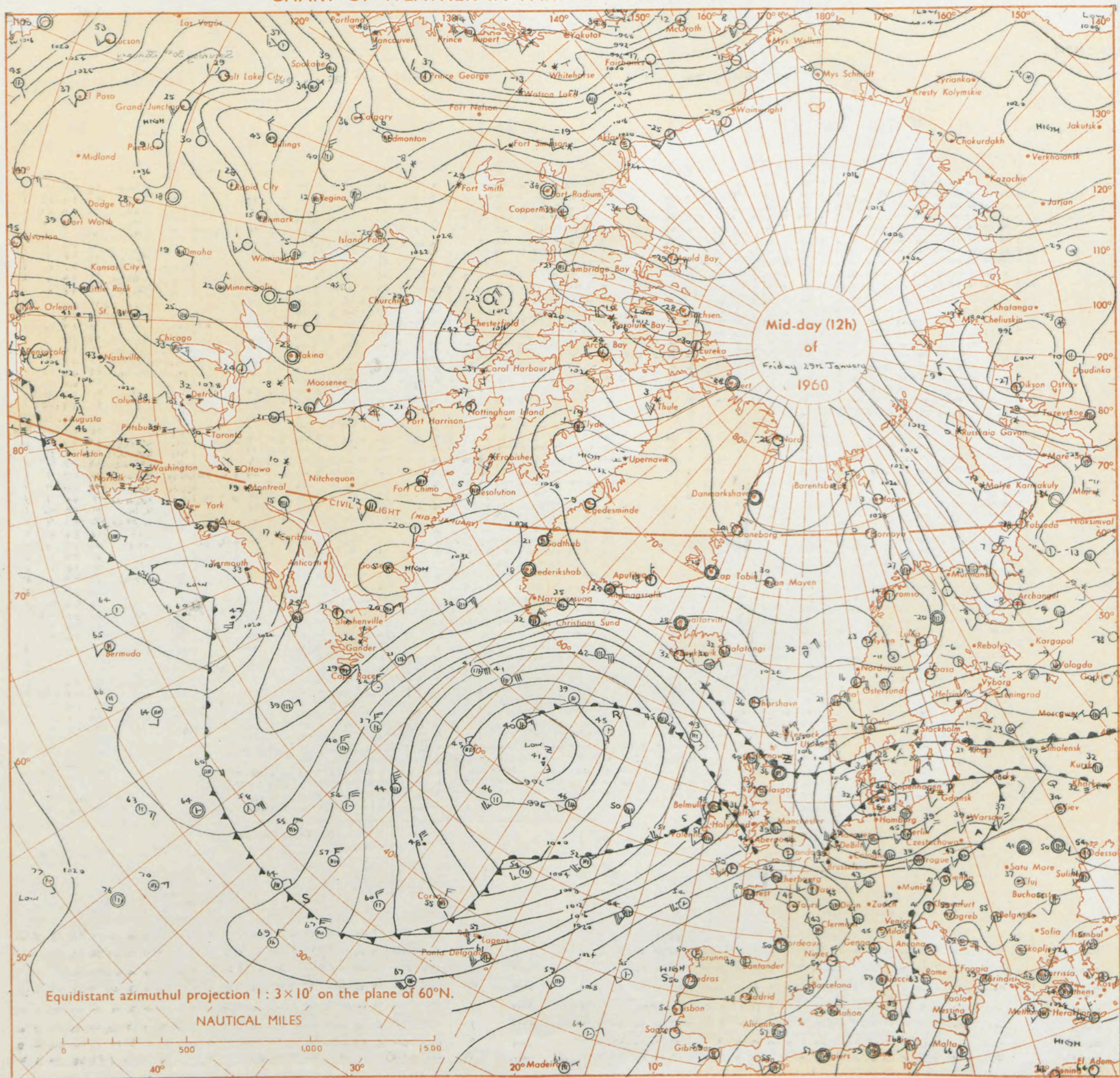
Code F.M.21.A		Form Ship's Reports																											
Ship	LAT.	LONG.	Total Cloud	Wind			Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud					Course		Bar	Temp.	Waves									
				Direction	Speed	Visibility	Present	Past			Amount	Low	Height	Medium	High	Direction	Speed			Character c Change in 3 hours	Sea	Dew Point	Direction	Period	Height				
	LsLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTsTdTd	dwdw	Pw	Hw						
OWS A.	622	324	7	05	28	97	03	2	114	42	5	4	7	2	0	0	0	00	51	39	05	5	9						
OWS B.	565	510	8	36	25	69	02	2	270	34	8	5	5	-	0	0	0	05	53	29	36	3	7						
OWS C.	528	355	5	02	16	69	02	1	920	40	5	3	5	0	0	0	2	14	53	33	22	5	6						
OWS D.	440	410	6	29	37	65	27	8	091	44	6	2	4	0	0	0	2	22	64	41	80	6	2						
OWS E.	590	199	8	11	30	98	15	2	046	45	3	2	5	7	-	0	0	1	07	54	33	11	4	8					
OWS F.	528	194	8	16	22	65	02	8	025	50	2	2	4	7	-	3	4	7	05	02	46	15	3	2					
OWS G.	440	160	7	19	33	65	15	2	102	54	3	9	4	4	6	3	1	8	09	51	46	20	4	7					
OWS H.	660	019(6)	6	04	18	70	87	8	245	34	6	9	4	0	0	0	2	08	101	23	04	4	5						

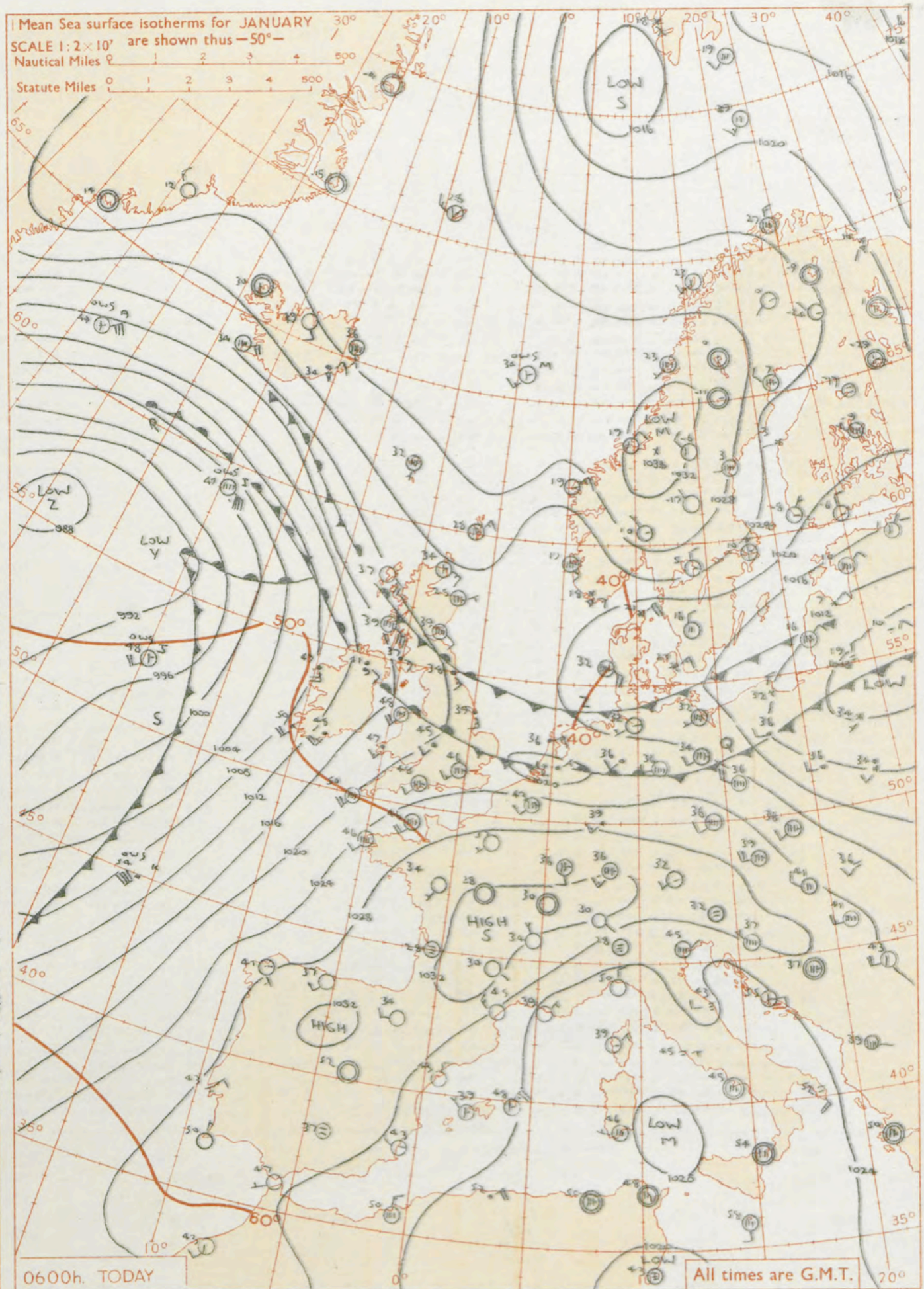
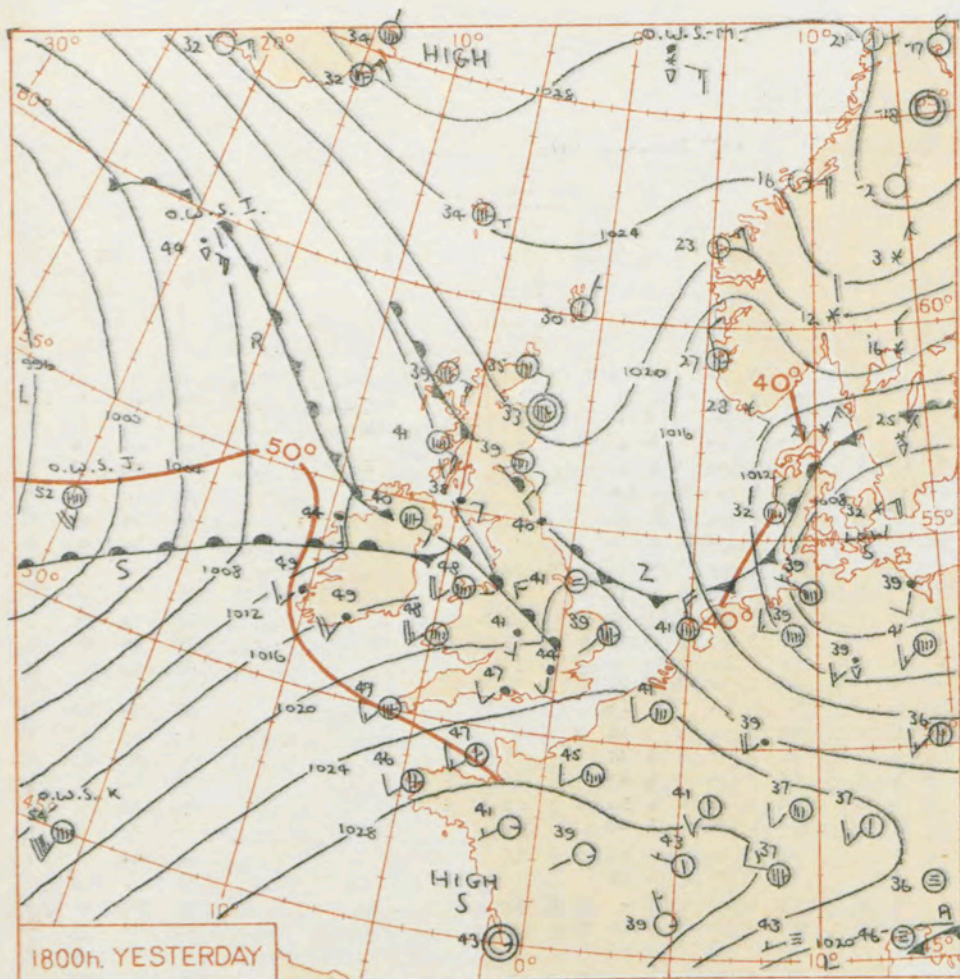
All times of observation printed in this publication are GREENWICH MEAN TIME.

* Information not usually received.

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





GENERAL SYNOPSIS DEVELOPMENT

High pressure has moved south over Norway in the last 24 hours in association with a very cold tongue of air which has now reached the southern Norwegian Sea and northern North Sea. This change allowed only a limited advance of warm air from the southwest and the advancing warm front over Ireland yesterday became quasi-stationary over central Britain. The front will probably advance only a little northwards to west Scotland and northwest England in the next 24 hours.

Issued at midday today Saturday 30th January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Moderate to heavy falls of snow will occur over high ground in parts of the north followed by a partial thaw over the Pennines and Cumbrians. Substantial amounts of rain are otherwise expected over the northern half of the British Isles except extreme northeast Scotland. Over the southern half of Britain and over Northern Ireland the weather will be mild with outbreaks of rain in many areas.

OUTLOOK FOR the following 24 hours.

Mild in most areas with some rain. Cold with snow or sleet in central and north Scotland.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																																								
Code F M 21.A		LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.	Dry Bulb Temp.	Cloud				Course		Bar	Temp.	Waves		Ship																			
Ship	LAT.				LONG.	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			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
OWS	A	620	330	1	06	29	96	01	8	134	43	1	5	5	0	0	0	0	13	01	36	06	5	8	OWS	A	619	332	3	05	30	96	03	0	125	41	3	5	5	0	0	0	0	8	11	51	36	55	5	1										
OWS	B	565	510	8	36	16	65	02	8	239	33	8	2	5	-	-	0	0	7	10	54	25	02	3	5	OWS	B	565	510	8	09	06	65	02	8	194	34	8	5	5	-	-	0	0	7	24	53	24	59	6	3									
OWS	C	528	355	4	36	16	69	85	0	934	41	2	1	5	0	0	0	0	1	02	53	36	02	4	5	OWS	C	528	355	2	36	20	65	02	8	938	43	2	2	5	0	0	0	0	3	03	00	35	34	4	5									
OWS	D	440	410	7	32	37	63	02	2	118	49	7	2	4	-	-	0	0	2	07	59	37	81	3	4	OWS	D	440	410	2	34	40	67	25	8	233	49	2	2	4	-	-	0	0	3	10	59	37	81	6	4									
OWS	I	591	197	7	13	31	96	03	6	935	47	7	2	5	-	-	2	1	8	10	52	45	59	4	0	OWS	I	590	194	8	11	40	96	02	8	988	47	8	8	4	-	-	3	1	7	26	52	44	61	4	2									
OWS	J	528	193	8	20	22	62	21	6	946	50	7	7	3	-	-	4	1	7	18	01	50	21	4	4	OWS	J	523	194	3	23	22	65	02	6	947	48	3	0	9	4	0	4	1	3	06	52	43	22	4	4									
OWS	K	451	159	8	19	36	50	61	5	133	54	7	7	2	2	-	4	1	7	14	01	50	69	5	2	OWS	K	449	160	8	20	40	50	61	6	090	54	7	7	2	2	-	4	1	7	22	01	53	69	5	3									
OWS	M	660	021(6)	2	17	06	70	02	8	295	30	2	9	4	0	0	0	0	1	11	65	27	17	2	2	OWS	M	660	020E	3	22	14	80	02	1	301	34	3	2	4	0	0	0	0	8	03	61	27	22	2	2									

* Information not usually received.

Date of Issue.....Sunday 31st January.....1960

12h. Ships Reports

18h. Ships Reports

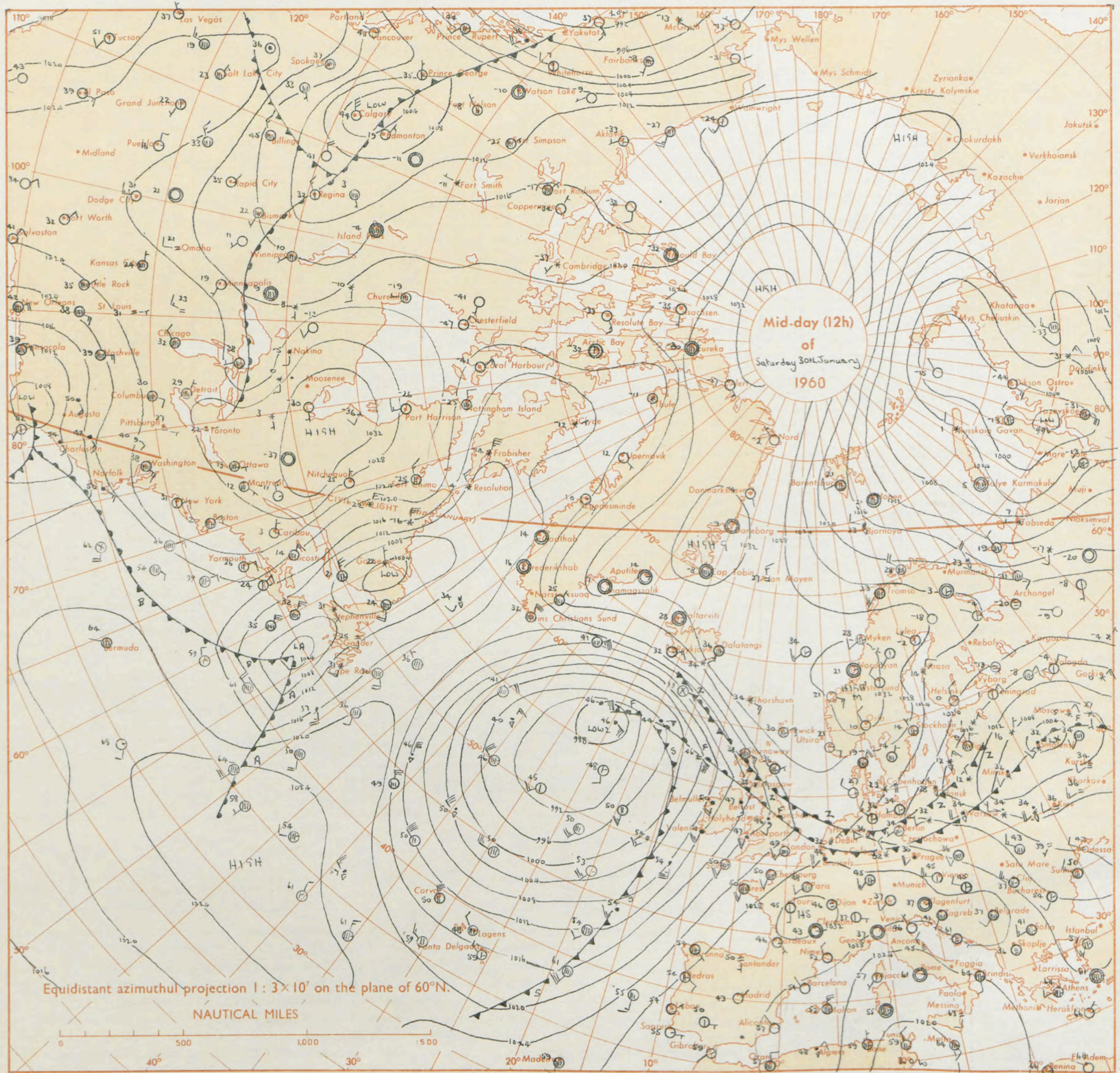
Ship	LAT.	LONG.	Total Cloud			Wind		Weather			Bar at M.S.L.		Dry Bulb Temp.					Cloud					Course		Bar		Temp.		Waves			
			N	dd	ff	VV	ww	W	PPP	TT	NH	CL	h	CM	CH	DS	VS	a	pp	T ₁ T ₂	T _d T _d	dwdw	Pw	Hw	Direction	Period	Height					
																												Direction	Speed	Visibility	Present	Past
LatLat	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	NH	CL	h	CM	CH	DS	VS	a	pp	T ₁ T ₂	T _d T _d	dwdw	Pw	Hw									
OWS A	661	330	7	04	33	97	02	5	121	42	2	2	4	7	2	6	1	7	13	51	37	54	5	1								
OWS B.	665	510	7	18	19	69	02	9	117	36	7	0	0	1	1	0	0	7	25	51	27	25	3	0								
OWS C	528	255	8	29	16	58	61	8	902	38	8	0	4	2	1	0	0	6	22	55	37	33	4	4								
OWS D	440	40	8	22	0	69	02	2	152	50	6	2	4	0	4	0	0	5	10	52	39	32	4	2								
OWS I	589	191	8	10	36	95	63	6	926	43	8	7	3	1	1	2	1	2	03	56	43	60	4	9								
OWS J	517	186	5	12	30	70	02	2	978	50	3	2	4	2	2	3	2	3	06	00	43	19	1	6								
OWS K	443	150	7	21	13	55	15	6	084	52	4	0	4	2	0	2	1	3	06	52	48	17	6	0								
OWS M	660	021(2)	3	20	16	80	15	8	318	37	3	0	4	0	0	0	0	2	03	57	27	30	2	0								

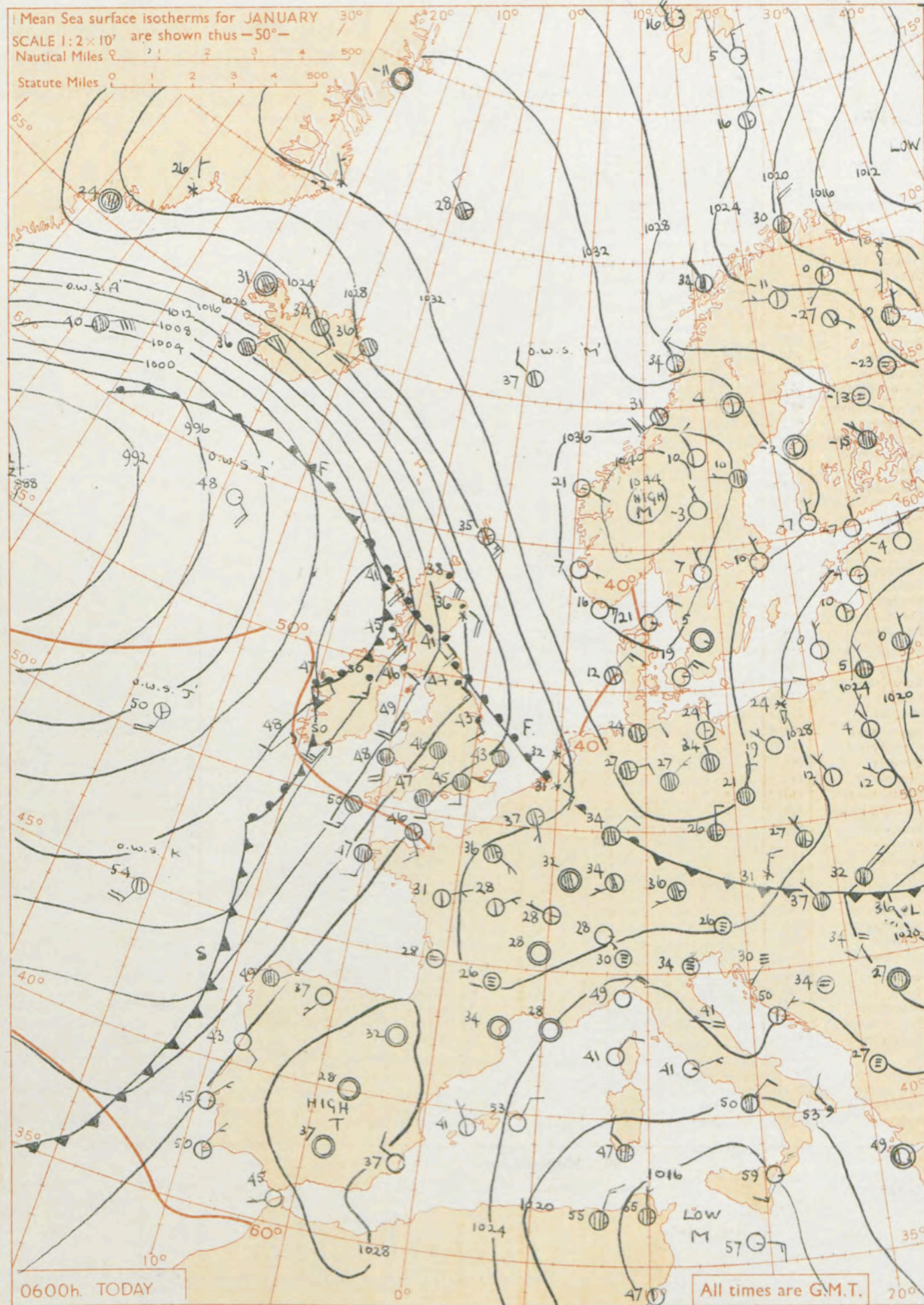
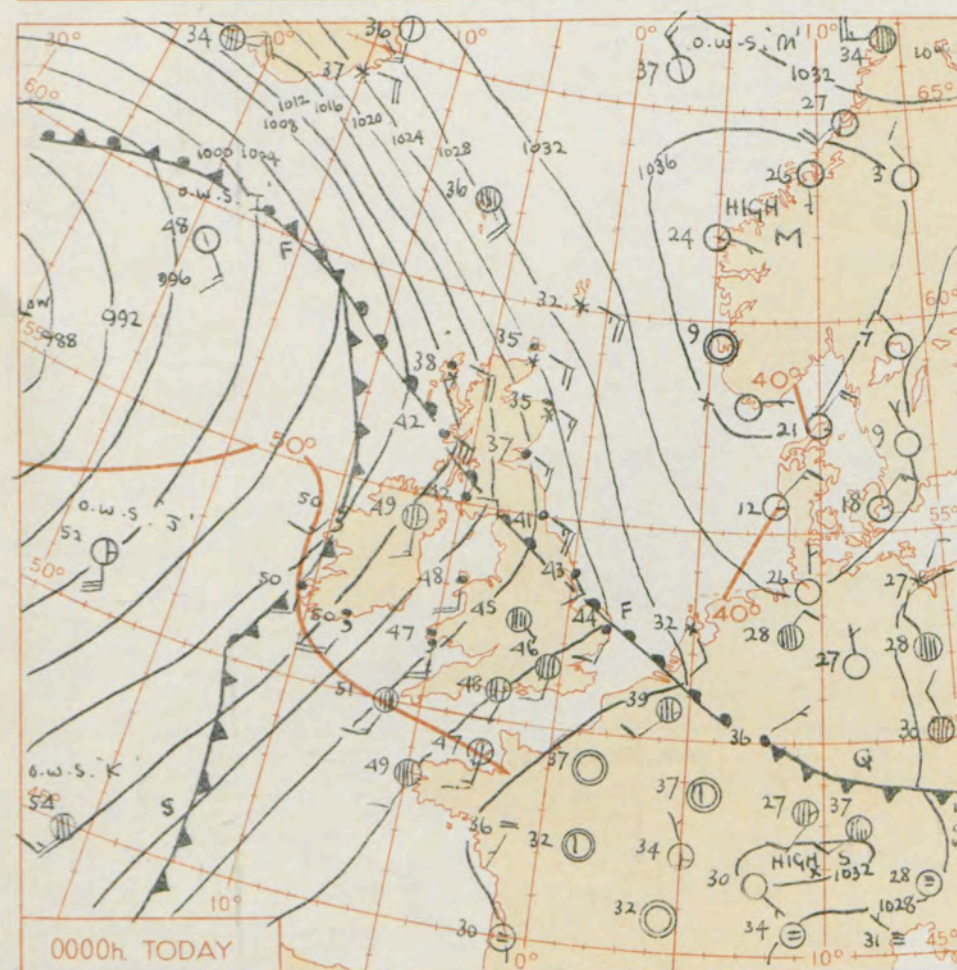
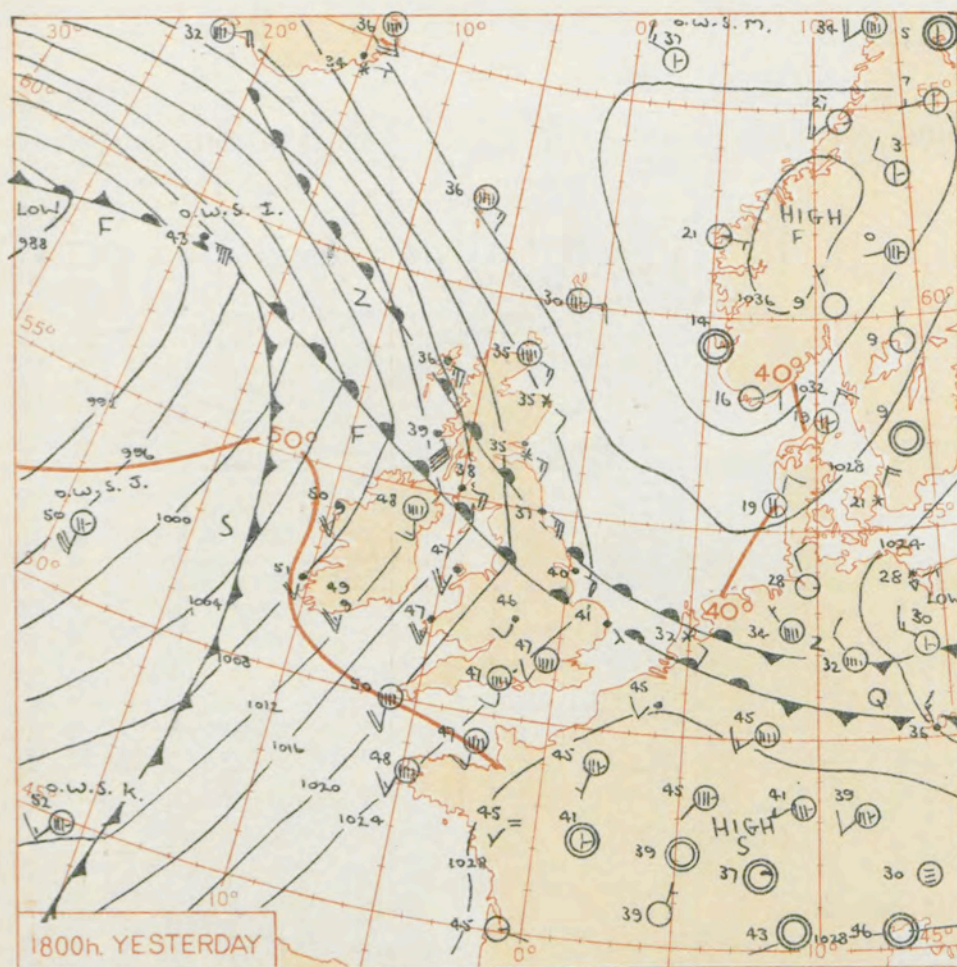
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* Information not usually received.

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

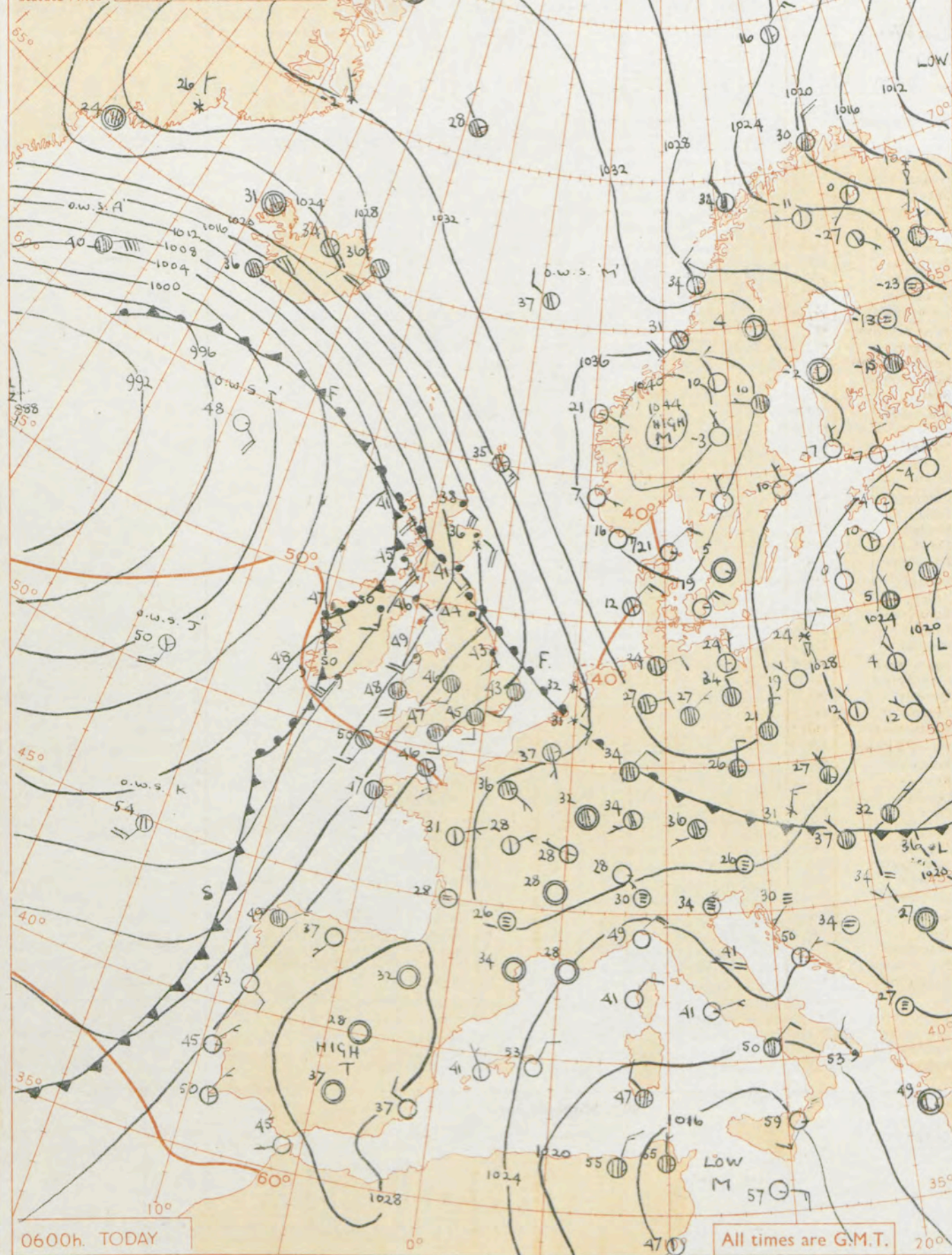
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





Mean Sea surface isotherms for JANUARY
SCALE 1:2 x 10° are shown thus -50°-

Statute Miles



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone centred over southern Scandinavia has intensified and spread southwards and this process is expected to continue. The warm front over the British Isles has moved slowly north and is now over central Scotland. It is expected to move a little further north before becoming quasi-stationary. The cold front of the depression which has become slow-moving in mid-Atlantic is now over Ireland and will move slowly east with minor waves moving northwards along it.

Issued at midday

today Sunday 31st January 1960

FORECAST FOR BRITISH ISLES until noon tomorrow

Northeast areas of Scotland, Orkneys and Shetland will start cold with sleet or snow. Milder weather with rain will spread to all the mainland and perhaps Orkney. The remainder of Scotland, England, Wales and Northern Ireland will be mainly cloudy with rain or drizzle at times in most areas.

OUTLOOK FOR the following 24 hours

Mostly mild with rain in places. Shetland will be cold with sleet at times and cold weather may spread to some other eastern areas of Scotland and England.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships Reports																				06h. Ships Reports																															
Code FM 21.A		LAT.	LONG.	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.		Waves			Ship	LAT.	LONG.	Total Cloud	Wind		Weather		Bar at M.S.L.		Dry Bulb Temp.		Cloud			Course		Bar	Temp.		Waves								
Ship	Direction			Speed	Visibility	Present	Past	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	Direction	Speed	Change in 3 hours	Sea	Dew Point	Direction	Period	Height	Amount	Low	Height	Medium	High	Direction	Speed	Character c	Change in 3 hours	Sea	Dew Point	Direction	Period	Height		
																																																		LstLst	LoLoLo
o.w.s. A	621	327	8	04	43	57	03	6	094	40	8	5	5	-	-	1	1	7	08	53	38	54	5	7		o.w.s. A	622	323	8	05	43	56	21	6	091	40	4	6	4	2	-	1	1	8	31	52	38	55	4	9	
o.w.s. B	565	510	8	14	17	63	85	2	083	35	8	5	5	-	-	0	0	6	15	53	32	15	3	5		o.w.s. B	565	510	8	14	18	65	61	8	088	37	8	5	5	-	-	0	0	7	20	00	35	13	3	4	
o.w.s. C	528	355	8	32	28	56	61	6	813	40	8	0	3	2	-	0	0	7	22	54	40	32	4	8		o.w.s. C	528	355	8	32	24	63	61	6	815	42	8	0	4	2	-	0	0	3	03	52	41	52	4	8	
o.w.s. D	440	410	8	18	20	63	80	2	115	50	8	2	4	-	-	0	0	8	36	59	41	27	4	5		o.w.s. D	440	410	6	27	34	65	02	6	586	56	6	5	5	0	0	0	0	7	56	52	45	24	4	6	
o.w.s. I	590	192	2	14	14	98	02	1	910	49	2	5	6	0	0	2	1	2	14	51	41	61	5	4		o.w.s. I	591	190	1	13	18	98	02	0	910	48	1	5	6	0	0	2	1	8	03	51	43	60	5	0	
o.w.s. J	513	181	3	17	28	65	13	8	989	52	3	9	5	0	0	3	1	8	03	00	43	18	4	7		o.w.s. J	510	176	3	19	24	65	02	0	014	50	3	8	5	0	0	3	2	2	18	52	43	14	1	0	
o.w.s. K	451	159	6	22	16	65	03	8	091	54	6	9	4	0	0	5	1	6	09	01	50	21	3	2		o.w.s. K	449	160	4	22	20	70	03	1	082	54	4	9	4	0	0	5	1	4	00	00	46	21	3	2	
o.w.s. M	660	020E	2	37	16	80	24	8	336	37	2	9	4	0	0	0	0	2	09	56	30	32	2	2		o.w.s. M	660	020E	4	30	12	80	16	1	303	37	4	9	4	0	0	0	0	1	03	57	31	30	2	2	

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