

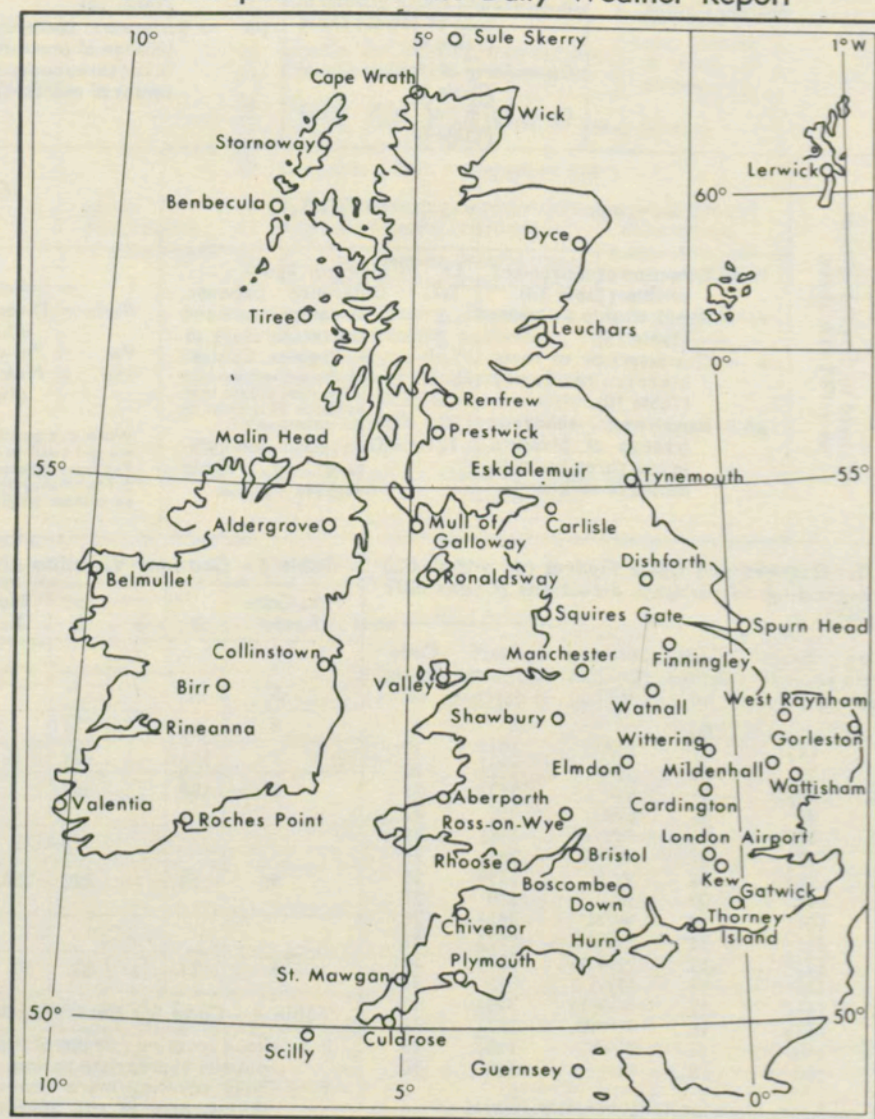
THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1964

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures.

(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 reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 19), 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 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 United Kingdom 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 FM 11A—Land Stations									
N dd ff	VV ww W	PPP TT	Nh CL h CM CH	Td Td a pp	8Ns C hshs	RRTxTxE RRTxTxTg	sss TgTg		
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 Celsius.	Nh = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	TdTd = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. Ns = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). hshs = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h–21h). TxTx = Maximum temperature in whole degrees Celsius (09h–21h). TnTn = Minimum temperature in whole degrees Celsius (21h–09h). TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (09h–21h).			
CODE FM 21A—Ships									
YQLaLaLa	LoLoLoGG	Followed by first four groups as in FM 11A above.	Ds vs a pp	OTsTs TdTd	I dwdw Pw Hw				
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). LaLaLa = Latitude in degrees and tenths.	LoLoLo = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		Ds = Direction of movement of ship (Table 14). vs = 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).	O = Indicator figure. TsTs = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) TdTd = Dew point temperature in whole degrees Celsius.	I = Indicator figure. dwdw = Direction (in tens of degrees) from which waves come (Table 2). Pw = Period of waves (Table 16). Hw = Mean maximum height of waves (Table 17). When it is possible to make a clear distinction between sea and swell two I dwdw Pw Hw groups are reported. The first relates to wind waves, the second to waves of the predominant swell system. In the case of "no sea" with or without swell the first group is reported as 100/0.				

0 = None.

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

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

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

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be
estimated.

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11 $\frac{1}{4}$	01	S'W.	191 $\frac{1}{4}$	19
NNE.	22 $\frac{1}{2}$	02	SSW.	202 $\frac{1}{2}$	20
NE'N.	33 $\frac{3}{4}$	03	SW'S.	213 $\frac{3}{4}$	21
NE.	45	05	SW.	225	23
NE'E.	56 $\frac{1}{2}$	06	SW'W.	236 $\frac{1}{2}$	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.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.

(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° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated vapour pressure of 0° C.

(v) **Altitudes of stations.**—The altitudes of British stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

	ft.		ft.		ft.		ft.
Kew ...	18	Bristol ...	192	Carlisle ...	86	Sule Skerry ...	43
Gatwick ...	196	Aberporth ...	376	Watnall ...	385	Lerwick ...	269
London Airport ...	82	Cardiff (Rhoose) ...	220	Spurn Head ...	29	Stornoway ...	10
Thorney Island ...	10	Plymouth ...	87	Finningley ...	34	Benbecula ...	22
Hurn ...	36	Chivenor ...	20	Dishforth ...	105	Tiree ...	32
Guernsey ...	340	St. Mawgan ...	337	Tynemouth ...	95	Aldergrove ...	217
Wattisham ...	292	Culdrose ...	268	Esksdalemuir ...	785	Malin Head ...	83
Gorleston ...	5	Scilly ...	158	Mull of Galloway ...	257	Belmullet ...	29
Mildenhall ...	15	Elmdon ...	319	Prestwick ...	33	Birr ...	231
Cardington ...	93	Shawbury ...	235	Renfrew ...	29	Collinstown ...	222
West Raynham ...	250	Manchester ...	251	Leuchars ...	35	Rineanna ...	15
Wittering ...	216	Squires Gate ...	36	Dyce ...	193	Roches Point ...	131
Boscombe Down ...	414	Valley ...	26	Wick ...	119	Valentia ...	29
Ross on Wye ...	223	Ronaldsway ...	58	Cape Wrath ...	346		

(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	0	1	2	Second Code Figure						
	3	4	5	6	7	8	9			
	MILES									
5	3 $\frac{1}{8}$	*	*	*	*	*	3 $\frac{3}{4}$			
6	6 $\frac{1}{2}$		7 $\frac{1}{2}$		8 $\frac{3}{4}$	10				
7	12 $\frac{1}{2}$		13 $\frac{3}{4}$		15	16 $\frac{1}{2}$	17 $\frac{1}{2}$			
8	18 $\frac{3}{4}$		25		31 $\frac{1}{2}$	37 $\frac{1}{2}$	43 $\frac{3}{4}$	Over 43 $\frac{3}{4}$		
	YARDS									
9+	<55	55	220	550	1,100	2,200	2 $\frac{1}{2}$	6 $\frac{1}{4}$	12 $\frac{1}{2}$	31 or over
F	YARDS									
	<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 blowing 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, ice fog or thick haze.
2 = Cloud covering more than $\frac{1}{2}$ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.

The code for W covers the weather occurring during the last six hours.

Table 5.—Code for Present Weather (ww) (Code 4677)

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation.	
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.		
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.		
	03	Clouds generally forming or developing.			33	Severe duststorm or sandstorm.	no appreciable change during preceding hour. has increased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.		
	05	Haze			35				75	Continuous fall of snow flakes.		
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate blowing snow.	generally low.		76	Ice prisms (with or without fog).	heavy at time of observation.	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37				77	Snow grains (with or without fog).		
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38				78	Isolated starlike snow crystals (with or without fog).		
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39	Heavy blowing snow.	generally high.		79	Ice pellets type (a).		
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice 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 or ice fog, in patches.				41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, land or 10 metres at more or less continuous.				42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.				43	Fog or ice 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 or ice fog, sky not 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 or ice 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 or ice fog, sky not discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at time of observation.				47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.				48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.						
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	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.			92	Moderate or heavy rain at time of observation.		
	22	Snow.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.		
	23	Rain and snow or ice pellets type (a).			53	Drizzle, not freezing, continuous.	moderate at time of observation.		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.	heavy (dense) at time of observation.		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 heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.		
	28	Fog or ice fog.			58	Drizzle and rain, slight.	slight at time of observation.		99	Thunderstorm, heavy, with hail at time of observation.		
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.			The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.			
					60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.					slight at time of observation.
61			Rain, not freezing, continuous.	moderate at time of observation.								
62			Rain, not freezing, intermittent.									
63			Rain, not freezing, continuous.			heavy at time of observation.						
64			Rain, not freezing, intermittent.									
65			Rain, not freezing, continuous.									
66			Rain, freezing, slight.									
67			Rain, freezing, moderate or heavy.									
68			Rain or drizzle, and snow, slight.									
69			Rain or drizzle and snow, moderate or heavy.									

Table 6.—Code for form of Low Cloud (CL) (Code 0513)

0	No stratocumulus, stratus, cumulus or cumulonimbus.
1	Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2	Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3	Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.
4	Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.
5	Stratocumulus not resulting from the spreading out of cumulus.
6	Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
7	Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both; usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
8	Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.
9	Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil: either accompanied or not by cumulus, stratocumulus, stratus or pannus.
/	Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

Table 7.—Code for form of Medium Cloud (CM) (Code 0515)

0	No altocumulus, altostratus or nimbostratus.
1	Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.
2	Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
3	Altostratus, the greater part of which is semi-transparent, and no part of which is crenelated or in cumuliform tufts: the various elements of the cloud change only slowly and are all at a single level.
4	Patches (often in the form of almonds or fishes) of altostratus, the greater part of which is semi-transparent: the clouds are at one or more levels and the elements are continually changing in appearance.
5	Semi-transparent altostratus in bands or altostratus in one more or less continuous layer progressively invading the sky: these altostratus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
6	Altostratus resulting from the spreading out of cumulus.
7	Any one of the following cases:— (a) Altostratus in two or more layers, usually opaque in places and not progressively invading the sky. (b) Opaque layer of altostratus not progressively invading the sky. (c) Altostratus together with altostratus or nimbostratus or both.
8	Altostratus with sprouts in the form of small towers or battlements, or altostratus having the appearance of cumuliform tufts.
9	Altostratus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/	Altostratus, altostratus and nimbostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Code 8.—Code for form of High Cloud (CH) (Code 0509)

0	No cirrus, cirrocumulus or cirrostratus.
1	Cirrus in the form of filaments, strands or hooks, not progressively invading the sky (often called "mares' tails").
2	Dense cirrus, in patches or entangled sheaves, which usually do not increase and sometimes seem to be the remains of the upper part of a cumulonimbus: or cirrus with sproutings in the form of towers or battlements, or having the appearance of cumuliform tufts.
3	Dense cirrus, often in the form of an anvil: either the remains of the upper parts of a cumulonimbus or parts of distant cumulonimbus, the cumuliform portions of which cannot be seen.
4	Cirrus in the form of hooks or of filaments, or both, progressively invading the sky: they generally become denser as a whole.
5	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole, but the continuous veil does not reach 45 degrees above the horizon.
6	Cirrus, often in bands converging towards one point or two points of the horizon, and cirrostratus, or cirrostratus alone: in either case, they are progressively invading the sky, and generally growing denser as a whole; the continuous veil extends more than 45 degrees above the horizon, without the sky being totally covered.
7	Veil of cirrostratus completely covering the celestial dome.
8	Cirrostratus not progressively invading the sky and not completely covering the celestial dome.
9	Cirrocumulus alone or cirrocumulus accompanied by cirrus or cirrostratus, or both, but cirrocumulus is the predominant cirriform cloud.
/	Cirrus, cirrocumulus and cirrostratus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena, or more often because of the presence of a continuous layer of lower clouds.

Table 9.—Code for Cloud Height (h) (Code 1600)

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
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.	

Note 1.—If there is no cloud at all code figure 9 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.

Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)	Table 11.—Code for Type of Cloud (C) (Code 0500)	Table 12.—Code for Height of Cloud (h ₃ h ₂) (Code 1577)
0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hrs. 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 hrs. ago. 5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hrs. ago. 6 = Decreasing, then steady ; or decreasing, then decreasing more slowly. 7 = Decreasing (steadily or unsteadily). 8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altocumulus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). / = Cloud not visible owing to darkness, fog, duststorm, 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) (Code 0700)	Table 15.—Code for Speed of Ship (v _s) (Code 4451)	Table 16.—Code for Period of Waves (P _w) (Code 3155)	Table 17.—Code for Mean Maximum Height of Waves (H _w) (Code 1555)
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 or less 3 = 6 or 7 4 = 8 or 9 5 = 10 or 11 6 = 12 or 13 7 = 14 or 15 8 = 16 or 17 9 = 18 or 19 0 = 20 or 21 1 = >21 / = Calm or period not determined.	50 added to d _w d _w m. ft. 0 = <½ 1 1 = ½ 1½ 2 = 1 3 3 = 1½ 5 4 = 2 6½ 5 = 2½ 8 6 = 3 9½ 7 = 3½ 11 8 = 4 13 9 = 4½ 14 / = Height not determined. Notes :— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.). (ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H _w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.) (iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

Table 18.—Code for Amount of Precipitation (RR) (Code 3577)	Table 19.—Explanation of Beaufort Letters (pages 1 and 4)
mm. 01–55 Amount to the nearest whole millimetre. 56 60 57–90 Add 10 mm. for each unit above 56 e.g., 73 = 230 mm. 91 0·1 92 0·2 93 0·3 94 0·4 95 0·5 96 0·6 97 Trace 98 >400 99 Measurement impossible or inaccurate.	d = drizzle. f = fog, visibility 220 yards. or more but less than 1,100 yards. F = thick fog, visibility less than 220 yards. h = hail. ks = storm of drifting snow. 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. l = lightning. p = shower(s). r = rain. s = snow. rs = rain and snow. 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 C., and is shown on the charts by means of figures alongside the Station circle.




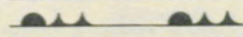





CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ⅛ covered. ⊖ Sky ⅜ covered. ⊕ Sky ½ covered. ⊗ Sky ¾ covered. ⊘ Sky ⅝ covered. ⊙ Sky ⅜ covered. ⊕ Sky ½ Covered. ⊗ Sky ¾ covered. ⊘ Sky obscured.

WEATHER SYMBOLS

● Rain. ☉ Drizzle. ✕ Snow. ☉ Rain and snow. △ Hail.
▽ Shower. ⚡ Thunderstorm. ≡ 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.
  Occluded Front.
 Cold Front on the surface.
  Warm Occlusion.
 Cold Occlusion.
 Stationary Front.
  Stationary Occlusion.
 Axis of trough.
  Lines of Frontogenesis.

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. Identification letters are inserted in systems.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 103

MONTHLY SUMMARY

For JULY 1964

DRY - WARM DURING SECOND HALF OF MONTH

An anticyclone centred well to the west of Ireland dominated the weather over much of the British Isles from 1st to 6th. On 7th, however, an extremely deep depression, giving record low pressure readings for July in parts of northern Scotland moved eastwards just to the north of the country and the British Isles remained under its circulation until 9th. From 10th to 14th a series of troughs and ridges crossed the country from the Atlantic but on 15th a strong rise of pressure occurred leading to the formation of an anticyclone over the British Isles on 16th. This anticyclone moved to the North Sea on 17th permitting a shallow thundery depression to move across most districts from the south on 17th and 18th. Pressure rose again on 19th, however, and from then to the end of the month a series of troughs crossed the British Isles from the Atlantic although they were relatively weak in southern districts.

Over most of England and Wales it was sunny on the first two days with temperatures near the seasonal normal. In Scotland and Northern Ireland it was rather cool with rain at times. This cooler weather with a little rain and variable amounts of cloud spread south over England on 3rd but further sunny days followed until heavy rain and gale force winds on 7th associated with an intense depression off northwest Scotland swept across central and northern districts. All areas were affected by rain on 7th and 8th and falls in parts of northern England exceeded one inch. After several days of thundery showers with long sunny intervals, thickening cloud from the west brought rain to all areas on 11th and this continued through 12th over southern counties.

It was dry and sunny on 13th in all areas and appreciably warmer in northern dis-

tricts. On 14th a series of troughs crossed from the west bringing cloud and rain to all districts except the extreme southeast. Rainfall in the southwest was prolonged and heavy at times. After this cleared it became fine and settled in all areas with maximum temperature in the southeast reaching 28°C (82°F) in the London area on 6th.

On 17th outbreaks of thundery rain and thunderstorms spread northwards over England and Wales. Thundery activity occurred fairly widely during the next two days and though Scotland and Northern Ireland escaped much of the thunder, there was rain at times. During this thundery spell the temperature level gradually fell to about the seasonal normal. After a mainly dry day with sunny periods on 20th, there were further thunderstorms over east and south England on 21st, with hail in places. The next few days gave rather cloudy weather with sunny periods to most districts, but in the north there was some rain or drizzle. Temperatures were normal or a little above. On 25th and 26th however, it became mainly sunny and hot in the south, with maximum temperatures reaching 28°C (82°F) in the London area.

During 27th and 28th a deep low moving east near northern Scotland gave strong to gale force winds in many northern districts with mainly cloudy weather and some rain or showers. Further south it remained predominantly dry with sunny periods, but on 29th warm moist air spreading eastwards across the British Isles brought occasional rain or drizzle to most districts.

There was further slight drizzle or rain at times during the 30th and 31st, particularly in the north and west, but rainfall amounts were generally quite small. Temperatures remained normal or above, and in the south it was mostly warm.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yds at 09 h.)
	Mean maximum °C	Difference from average	Mean minimum °C	Difference from average	Highest maximum °C	Date	Lowest minimum °C	Date	No. of days with grass minimum below 0° C.	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) 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	22.8	+1.0	13.9	+0.4	27.5	17	09.6	04	00	00	00	14.7	13	225	114	1880	334	1911	103	1888	20	28	21	050	081	1866	151	1956	04	1921	03	00	00
Thorney Island	21.5	+0.1	12.9	+0.2	28.3	17	08.5	06	00	00	00	14.6	01	215	102	1958	322	1959	163	1962	25	07	07	014	027	1941	122	1945	06	1949	01	00	00
Gorleston	19.7	+0.2	12.6	+0.6	26.2	25	06.4	05	00	00	00	14.5	16	225	107	1908	309	1935	103	1910	23	11	12	038	064	1915	121	1940	05	1955	01	00	00
Cardington	22.0	+0.2	11.1	+0.1	26.4	17	04.6	06	00	00	00	12.7	16	186	097	1954	253	1955	129	1954	24	06	18	029	055	1953	146	1960	13	1955	02	00	00
Boscombe Down	21.9	+1.0	11.4	+0.1	27.5	17	06.1	07	00	00	01	14.5	01	216	113	1933	284	1934	111	1944	24	08	07	019	030	1931	144	1939	11	1952	01	00	00
Ross-on-Wye	20.8	+0.1	11.5	+0.6	24.1	16	05.8	04	00	00	01	12.0	16	166	093	1915	275	1955	095	1944	22	06	14	017	029	1859	197	1872	06	(a)	01	00	00
Rhoose (Cardiff)	19.5	+0.1	11.7	+0.4	25.0	17	05.8	13	00	00	02	13.0	01	188	091	1954	319	1955	146	1954	20	32	14	064	085	1954	102	1956	05	1955	01	00	01
Plymouth	19.4	+0.4	12.5	+0.5	22.7	17	06.5	13	00	00	02	15.2	(a)	222	112	1921	300	1955	114	1944	25	22	14	051	078	1949	115	1956	27	1952	00	00	00
Elmdon	20.6	+0.1	11.7	+0.3	24.0	17	08.2	04	00	00	00	14.3	13	202	113	1928	266	1955	094	1944	16	07	07	039	060	1933	144	1957	11	(b)	01	00	00
Valley	17.7	+0.3	12.3	0.0	22.6	18	08.2	05	00	00	00	13.2	04	159	085	1913	255	1934	119	1944	16	12	07	053	080	1946	114	1957	21	1963	01	00	00
Manchester	18.9	+1.2	12.0	+0.4	23.8	17	06.7	13	00	00	03	14.4	13	145	094	1945	279	1955	102	1954	16	19	18	082	128	1929	114	1957	19	1955	04	00	00
Watnall	20.2	+0.5	11.3	+0.3	23.8	24	06.2	05	00	00	04	12.9	(b)	179	106	1934	241	1955	110	1937	19	10	14	041	052	1911	154	1939	01	1911	02	00	00
Dishforth	20.3	+0.3	11.4	+0.4	26.2	17	04.6	06	00	00	02	14.0	01	183	101	1945	262	1955	135	1957	19	16	18	040	063	1947	146	1915	20	1948	02	00	00
Tynemouth	18.0	+0.1	12.0	+0.3	23.0	24	07.4	06	00	00	01	13.4	16	183	108	1937	249	1955	086	1944	22	19	18	028	037	1864	111	1956	11	(c)	02	00	00
Eskdalemuir	17.0	+0.8	08.8	+0.4	21.1	23	02.4	06	00	00	03	12.2	01	142	101	1910	257	1955	075	1931	17	31	07	099	078	1910	174	1940	25	1913	02	00	00
Renfrew	17.8	+1.2	11.1	0.0	21.5	22	05.7	04	00	00	01	11.7	01	141	089	1921	235	1952	086	1931	16	12	07	045	057	1920	243	1953	31	1955	00	00	00
Leuchars	19.0	+0.2	10.0	+0.9	23.2	30	04.5	(a)	01	00	01	12.4	11	199	112	1922	262	1955	091	1931	20	04	18	023	032	1922	144	1950	17	1928	01	00	00
Dyce	18.3	+0.4	09.7	+0.4	26.3	30	01.1	06	01	00	02	14.0	15	182	116	1925	263	1955	074	1931	16	08	06	036	041	1946	198	1957	25	1955	01	00	00
Stornoway	15.2	+0.7	09.5	+1.1	19.8	17	03.8	29	01	00	04	15.1	21	131	102	1880	227	1917	057	1939	10	14	27	097	125	1943	136	1961	14	1955	00	00	00
Aldergrove	18.5	+0.1	11.1	+0.1	21.9	17	06.0	(b)	00	00	01	10.4	04	098	072	1927	274	1955	086	1954	12	07	13	039	051	1927	155	1950	27	1935	01	00	00

(a) 04, 06
(b) 04, 26

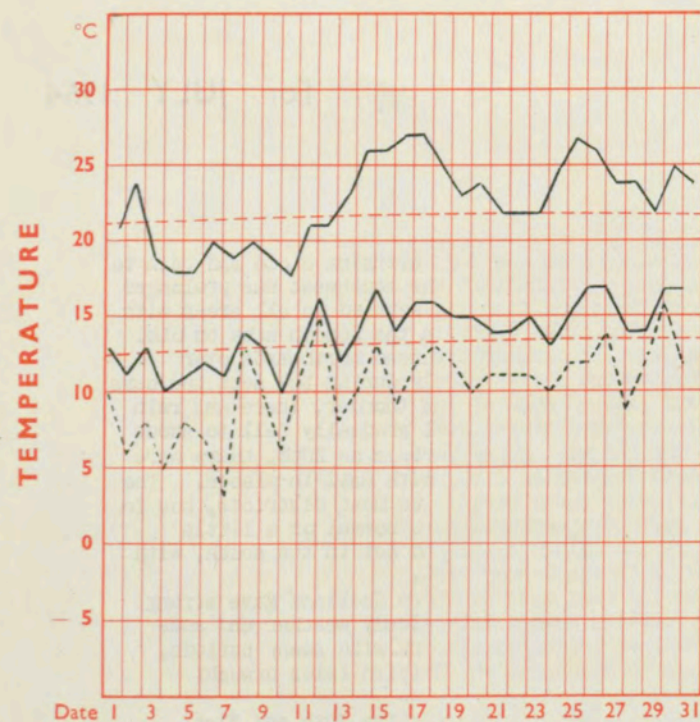
* Equals lowest minimum

(a) 01, 02
(b) 06, 13

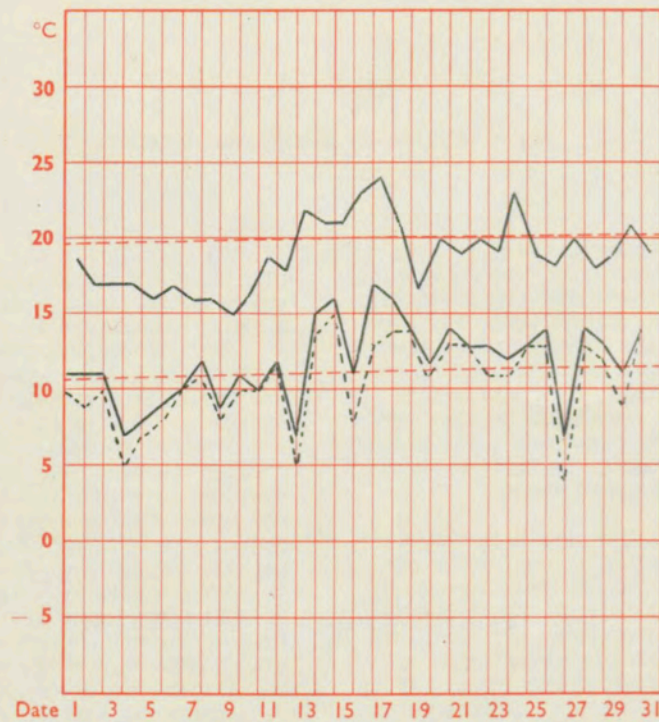
(a) 1911, 1935
(b) 1935, 1947
(c) 1868, 1870

Corrections to Monthly Summary No. 102 June 1964
Manchester:- Total sunshine 119
Leuchars:- Lowest minimum 02.4

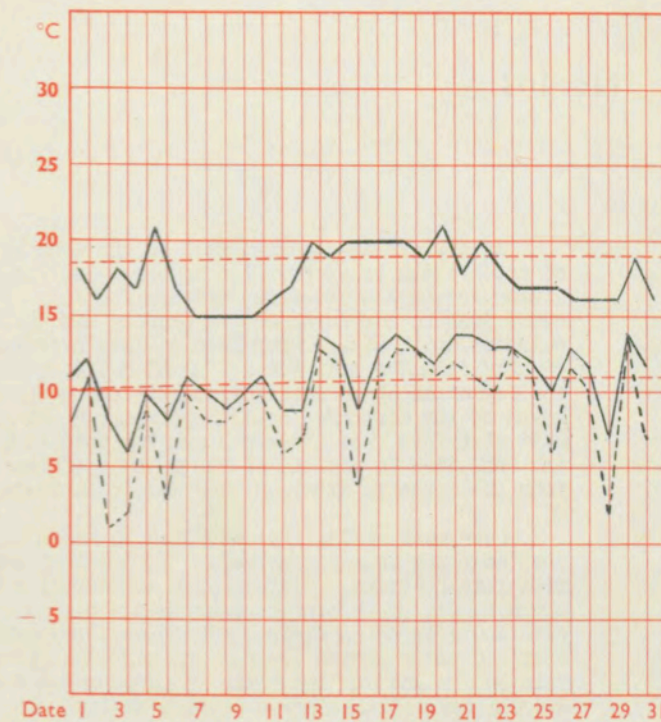
LONDON (Kew)



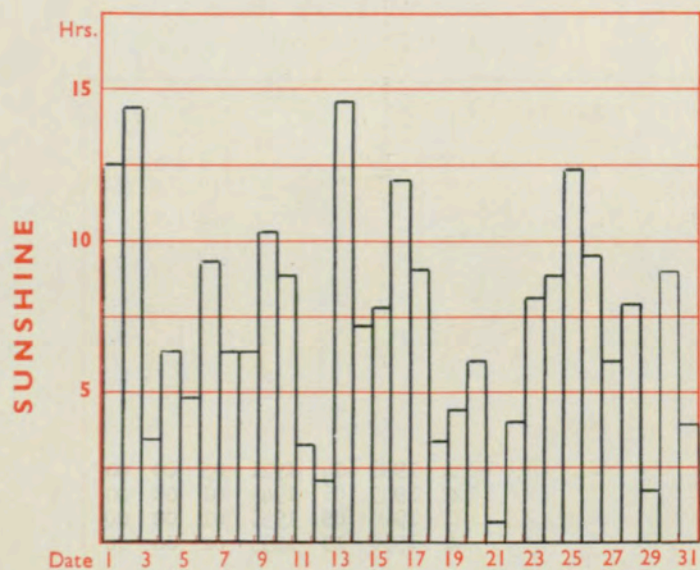
MANCHESTER (Airport)



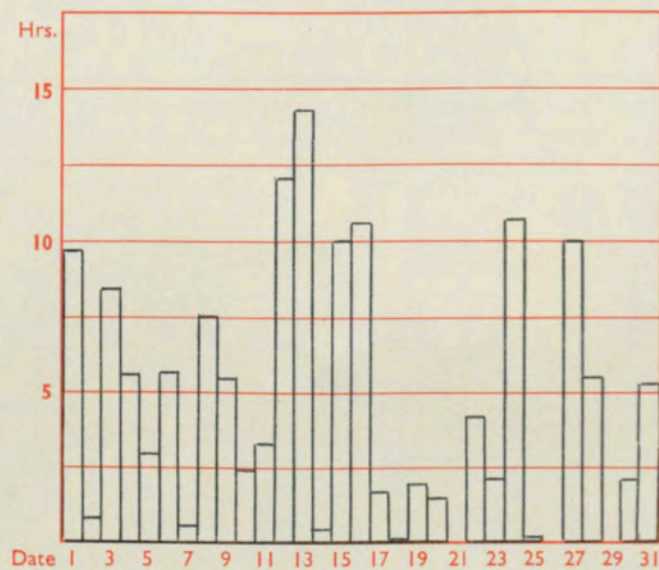
GLASGOW (Renfrew)



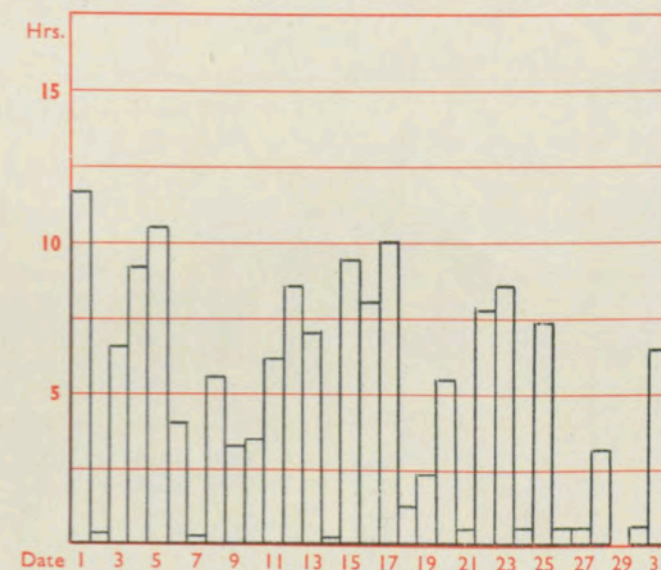
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values. (1931-1960)



Total for month 225 30-year (1931-1960) average 198 hrs.

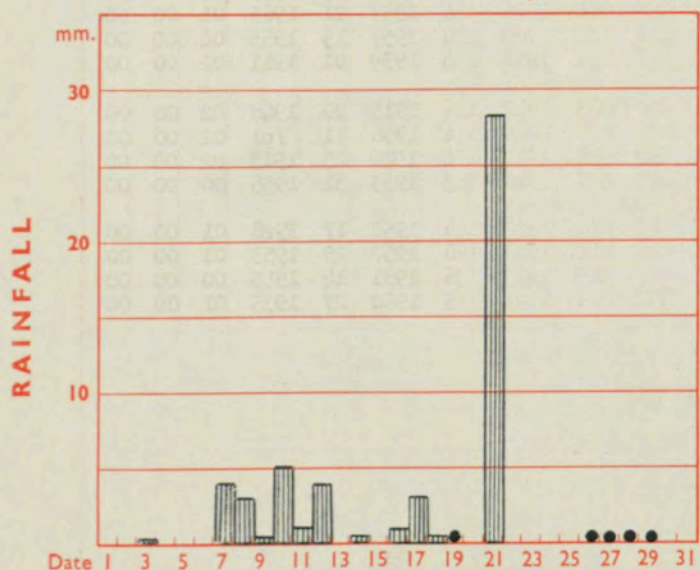


Total for month 145 30-year (1931-1960) average 154 hrs.

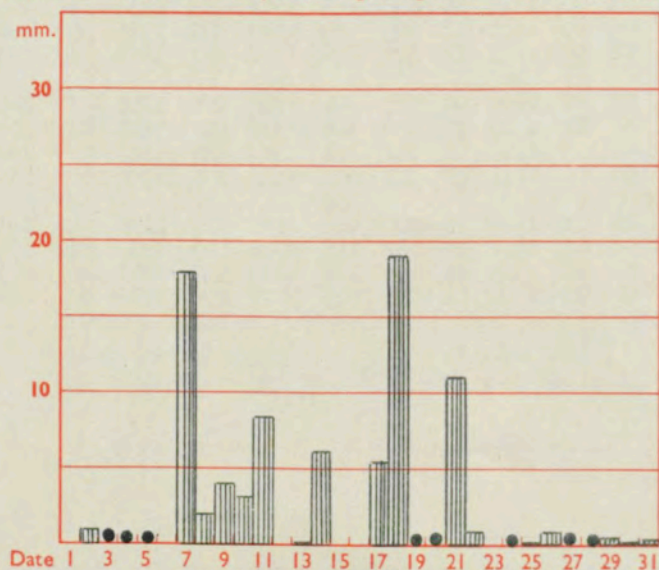


Total for month 141 30-year (1931-1960) average 159 hrs.

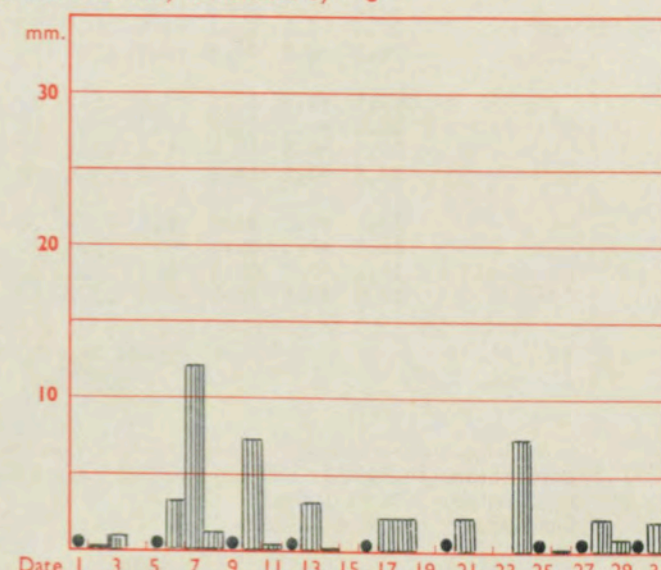
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 51 35-year (1916-1950) average 62 mm.



Total for month 81 35-year (1916-1950) average 79 mm.



Total for month 46 35-year (1916-1950) average 79 mm.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

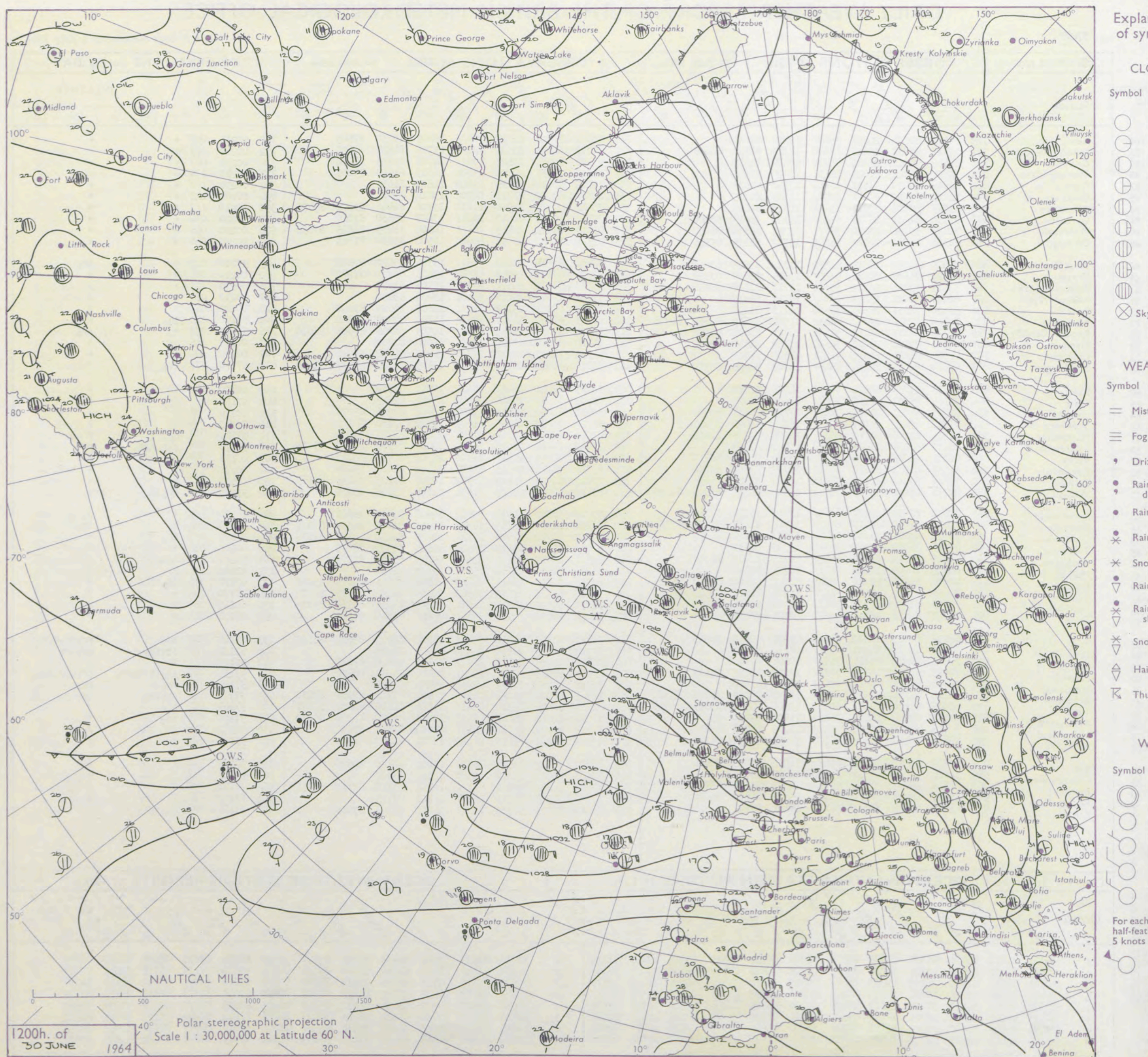
No. 37477

Date of Issue Wednesday 1 July 1964

VISION
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°F

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T × E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
104	Kew	775	32510	82021	25621	35600	11618	83640			775	73009	70021	23322	78611	15609	86830	87645		775	00230	057	+		+	
102	London Airport	772	42710	80021	25621	48600	11719	81830	84656		772	72713	66031	23322	78611	15706	84830	86650		772	00230	059	+		+	
100	Gatwick	776	32612	74011	26221	15931	10620	81658			776	73108	80031	23521	78611	14708	81835	86650		776	00230	067	+		+	
99	Thorney Island	871	12508	74021	27021	11631	13720	81830			871	52608	74031	24321	15601	16613	81640	85076		871	00210	132	+		+	
97	Hurn	862	12609	82030	27121	11641	12720	81835			862	12815	83010	24821	15640	14607	81635			862	00230	111	+		+	
95	Guernsey	894	12410	80020	30117	00902	11703	81075			894	12812	80020	27717	00902	13814	81075			894	00180	148	+		+	
93	Wattisham	590	32519	80011	23919	25640	11720	82645			590	73017	66021	22020	11631	13708	81840	83362	85075	590	00210	111	+		+	
91	Gorleston	497	62714	64032	23319	55530	12722	85628	83360		497	72715	62022	21419	55631	13607	85630	87360		497	00220	034	+		+	
90	Mildenhall	578	72813	69036	23820	78611	12717	85835	86650		578	73013	66032	22619	78611	14604	81835	84645	87656	578	00220	046	+		+	
88	Cardington	559	52514	74012	24422	58640	15717	81835	85656		559	72910	78022	23021	48631	16504	83830	87365		559	00220	040	+		+	
86	West Raynham	485	52820	66012	22819	48532	12720	82825	83640		485	72814	62016	22017	75511	13703	83620	87656		485	97200	027	+		ir ₀	
84	Wittering	462	62820	74036	23721	55631	13615	85630	83359		462	72915	69022	22918	58538	13505	83825	87272		462	00210	043	+		+	
82	Boscombe Down	746	53115	83031	26322	38641	15717	81840	83656		746	33013	83031	24521	28501	15706	81828			746	00230	121	+		+	
81	Ross-on-Wye	627	62608	81021	25221	45641	10711	84635			627	53008	77012	25018	58601	13202	83830			627	00230	068	+		+	
79	Bristol	628	32420	74011	26519	18539	14713	81828			628	72515	69021	25117	75511	14605	81625	87640		628	00200	067	+		+	
77	Aberporth	502	72714	82015	27617	45431	13501	81615	84650	86358	502	62713	66032	26717	68511	14705	82820	86640		502	97190	023	id ₀		+	
75	Rhoose (Cardiff)	715	52724	82012	27117	41540	14713	84825	83362		715	82814	59032	26415	85311	14505	82706	87708	88620	715	97180	051	+		ir ₀	
73	Plymouth	827	32213	80020	29017	38600	13709	81830	83645		827	13110	80020	27119	18601	15606	81830			827	00210	146	+		+	
72	Chivenor	707	22515	82011	28618	11431	14809	81811			707	72713	74021	27816	75311	14805	84708	87620		707	00190	090	+		+	
70	St. Mawgan	817	62614	80031	30216	66231	14702	82705	85710		817	72813	61025	28715	75211	13605	82704	85707	87610	817	97170	077	id ₀		+	
68	Culdrose	809	32713	81030	30018	38500	14605	82820			809	33215	69011	28417	28441	12711	81814			809	00190	144	+		+	
66	Silly	804	72909	74021	30417	75511	14606	87623			804	22809	66012	29316	25400	13611	82610			804	97180	085	id ₀		if	
64	Elmdon	534	72915	66011	24420	75631	12713	84635	87656		534	62812	64022	23818	32502	12805	83825	85075		534	00220	048	+		+	
63	Shawbury	414	72517	86022	25017	75511	13706	83622	87635		414	63214	82012	24319	21602	11509	82830	86080		414	00200	044	+		+	
61	Manchester	334	82815	61206	24015	85311	12609	83708	88615		334	63012	62012	23217	32501	12605	83825	85075		334	97181	033	d ₀ d ₀		+	
59	Squires Gate	318	82717	69026	24415	87311	13702	87708			318	73012	74026	26615	58301	12000	82708	85615	85075	318	97170	015	d ₀ r ₀ d ₀ r ₀		r ₀	
57	Valley	302	82412	66026	26415	86311	13803	81708	88710		302	42812	74021	25919	11501	12702	81820	84075		302	00190	069	+		+	
55	Ronaldsway	204	62517	82015	24216	56331	13607	81709	84714		204	53316	78012	24715	18438	10104	81813	85278		204	00190	080	+		+	
54	Carlisle	222	72416	69012	22216	78432	13604	83710	86815		222	72813	80022	22415	68532	10207	82827	86635	86365	222	00180	035	+		+	
52	Watnall	354	82711	69022	24415	85611	12604	84630	86645	88656	354	63114	62016	22517	31501	12713	83825	86075		354	97170	012	ir ₀ id ₀		+	
50	Spurn Head	396	82820	57032	22217	65671	13715	86630	88360		396	73019	58012	21318	32641	14606	83830	86365		396	00190	111	+		+	
48	Finningley	360	72815	59042	22617	65671	13712	85635	83650	87364	360	72924	62026	21718	38581	12711	81825	84357	87075	360	97190	009	+		ir ₀	
46	Dishforth	261	73013	82212	21717	75571	13607	87625	86362		261	73012	83012	21918	15671	12205	81630	84364	87075	261	97190	055	ir ₀		+	
45	Tynemouth	262	82718	66022	20217	85611	13503	88630			262	52818	74022	19818	30941	10105	83359	85075		262	00200	066	+		+	
43	Eskdalemuir	162	72610	70015	20815	48451	10806	83819	87362		162	72921	80012	21213	32541	09205	83823	83362		162						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8

obscured

OTHER
Weather

zle
and
izzle

and snow
y
shower
and snow
ower

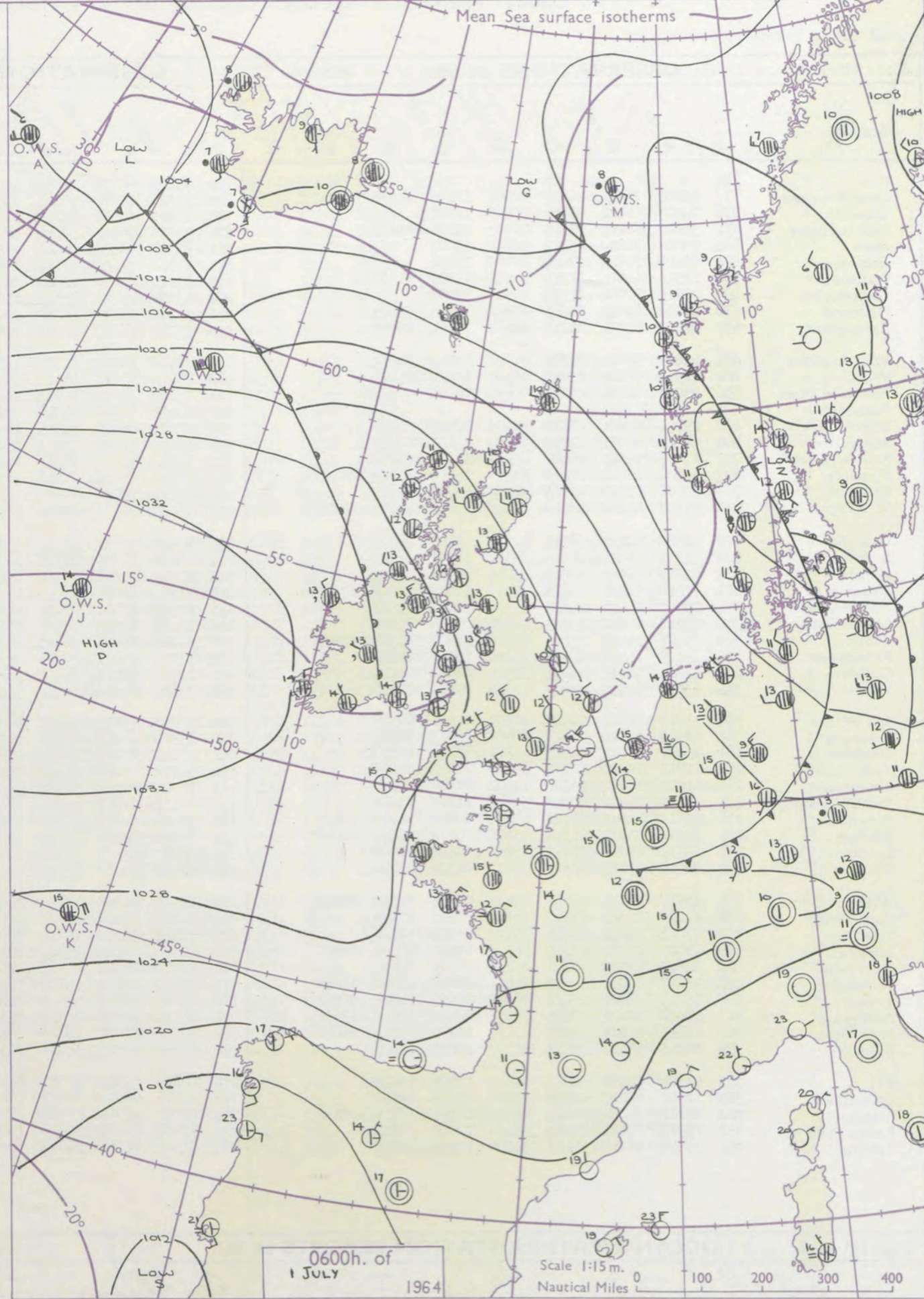
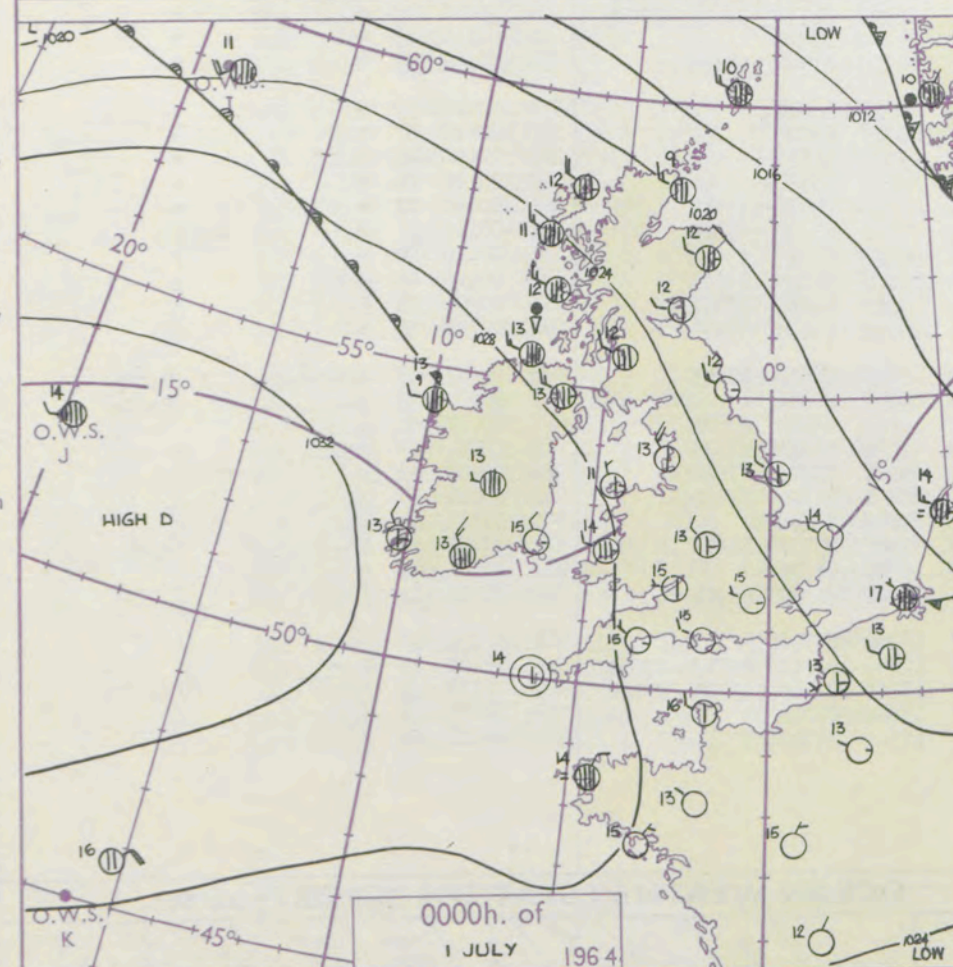
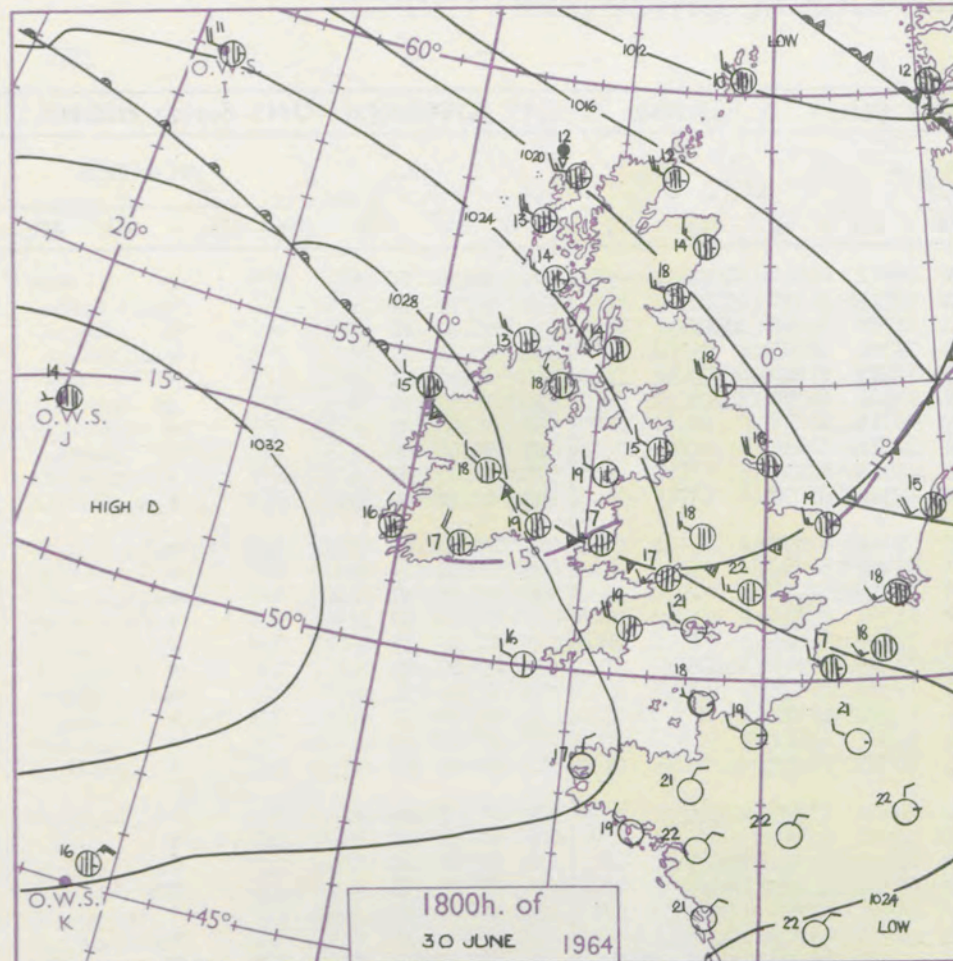
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 1

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large and persistent anticyclone to the west southwest of Ireland is declining slightly and drifting slowly east. A deepening low pressure complex centred between Iceland and Greenland is expected to move north eastwards. The associated warm front, which is weak in the south, is expected to move eastwards across Scotland and northern England into the North Sea. The following cold front will cross north west Scotland tomorrow morning. The weak frontal system which crossed England yesterday is now moving away across Germany.

Light drizzle or rain will move east across northern Ireland, Scotland, and northwest England. Most of England and Wales will be dry apart from some drizzle near western coasts and there will be sunny periods, chiefly in the east and southeast. Further rain in northwest Scotland will be followed by bright intervals tomorrow. Temperatures generally near normal.

OUTLOOK for the following 24 hours.

Further rain or showers in northern areas, generally dry with some sunshine in the south. Temperatures near normal generally, but rather cool in the northwest.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h. 1 July 1964										OBSERVATIONS at 06h. 1 July 1964										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			16						775	73409	66032	25814	11532	09311	81820	87075		775	00130	10	+	+			
London Airport	772	12807	74011	24415	00901	12105	81075			772	73310	62021	25913	15501	09312	81620	87075		772	00130	10	+	+			
Gatwick	776	02303	66011	23713	00900	12108				776	43511	62011	25413	11401	10306	81818	83075		776	00100	08	+	+			
Thorney Island	871	33107	66031	25315	00901	14106	83075			871	53608	66021	25814	00901	11304	85075		871	00130	11	+	+				
Hurn	862	03008	74010	25715	00900	13002				862	33308	66030	26314	11501	12213	81820	83075		862	00130	11	+	+			
Guernsey	894	03208	70011	27014	00900	13804				894	33311	20401	27114	36002	14306	81700	83701		894	00130	12	+	jp			
Wattisham	590	12912	64011	22713	10940	11801	81360			590	13110	63020	24511	00902	09315	81075		590	00100	07	+	+				
Gorleston	497	02910	62011	21914	00900	12003				497	43309	62030	23412	45600	10314	84630		497	00110	09	+	+				
Mildenhall	578	53202	62022	23213	00902	11303	85075			578	23307	59051	25012	00901	10314	82075		578	00100	07	+	+				
Cardington	559	22808	62011	24013	00901	11102	82070			559	23010	64030	25713	00902	09312	82070		559	00110	09	+	+				
West Raynham	485	42809	58021	22313	00902	10002	84072			485	23111	61020	24512	00902	09313	82072		485	00100	08	+	+				
Wittering	462	52913	66022	23513	00901	10002	85075			462	23011	66011	25612	00901	09216	82080		462	00100	08	+	+				
Boscombe Down	746	03005	56101	25713	00900	12202				746	23608	74010	26913	00901	11310	82080		746	00110	07	+	+				
Ross-on-Wye										627	53605	70031	27213	55601	11307	85630		627	00120	07	+	+				
Bristol	628	22704	62021	25815	00901	12305	82075			628	23003	80010	26914	15402	11208	81615		628	00120	08	+	+				
Aberporth	502	72910	66031	27814	75511	13109	87627			502	53413	66022	28813	55200	11305	82705	85656		502	00110	09	+	+			
Rhoose (Cardiff)	715	13007	76614	26614	00901	13305	81080			715	13306	66040	27513	11501	11309	81820		715	00110	04	+	+				
Plymouth	827	63306	48011	27416	65311	15802	82709	86620		827	10110	80021	27315	16301	13303	81709		827	00140	11	+	+				
Chivenor	707	20000	62011	27614	26200	13000	81705			707	13211	78020	28414	15400	11207	81612		707	00120	09	+	+				
St. Mawgan	817	73407	40102	28515	76111	15002	83702	87706		817	43410	80011	28814	48441	13305	83812		817	00130	12	+	+				
Culdrose	809	53508	57052	28315	57200	14400	85704			809	70215	68031	28115	75300	14800	83709	85614		809	00140	12	+	+			
Silly	804	73310	66034	29115	75511	14001	87623			804	20113	66031	28915	20940	14500	82362		804	00140	11	+	+				
Elmdon	534	53211	66031	25213	55401	10210	85614			534	63314	61031	26512	65412	09214	84712	86617		534	00120	10	+	+			
Shawbury	414	73310	74031	26413	75411	11210	81715	87620		414	73213	66021	27713	75411	09314	81618	87625		414	97110	08	+	ir ₀			
Manchester	334	32903	62031	25312	35500	08110	83620			334	83312	66021	27012	85411	09313	82710	88625		334	00111	10	+	+			
Squires Gate	318	23318	80011	25613	28500	09105	82820			318	73215	83036	26913	75411	10214	82715	87622		318	97120	10	+	r ₀			
Valley	302	33507	74020	27211	15602	10207	81630	83075		302	83208	66021	28813	85511	11210	82628	85635	88640		302	00100	05	+	+		
Ronaldsway	204	23109	74031	26912	25400	09110	81713			204	73111	69021	27713	75411	11309	81710	83713	87625		204	00110	10	+	+		
Carlisle	222	41906	80031	24811	38541	08014	83825			222	72708	86012	26413	72612	08212	87830		222	00110	08	+	+				
Watnall	354	13008	60011	23813	10930	09003	81630			354	33405	70030	25712	10932	09315	81365	83075		354	00100	07	+	+			
Spurn Head	396	33012	59011	22413	30940	11111	83365			396	33210	63020	24610	00905	08217	83275		396	00090	11	+	+				
Finningley	360	63313	62022	23313	00901	09212	86075			360	13309	61011	25713	00901	09319	81075		360	00110	07	+	+				
Dishforth	261	13409	80011	22912	15701	08103	81650			261	13413	83020	25713	15631	09120	81630		261	00090	05	+	+				
Tynemouth	262	12817	74021	22112	10940	08210	81360			262	42712	81030	24611	30971	08214	83360		262	00100	08	+	+				
Eskdalemuir	162	11805	80011	23410	12500	07110	81820			162	71505	82011	25311	22502	06316	82820	87070		162	00090	07	+	+			
Mull of Galloway	131	53612	74022	26912	35548	11202	83625			131	73415	74022	28212	78511	10211	83820	87630		131	00110	11	+	+			
Prestwick	135	63112	74021	25112	55401	09007	81715	84635		135	53110	82012	26512	45449	09210	81711	83632		135	00110	08	+	+			
Renfrew	141	52512	74031	24311	45401	09212	81715	84620		141	42812	83011	25213	38509	07007	82825	83175		141	00110	08	+	+			
Leuchars	171	22712	89011	21412	15641	07214	81640			171	72811	89021	23813	25632	07315	82635	87075		171	00091	05	+	+			
Dyce	091	72912	83021	20612	75611	06209	87640			091	72910	83202	23111	75511	06219	83620	87630		091	97101	08	+	1d ₀			
Wick	075	62917	74016	19009	65411	07206	81615	86625		075	72914	74028	21810	78411	08217	81815										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37478

Date of Issue Thursday 2 July 1964

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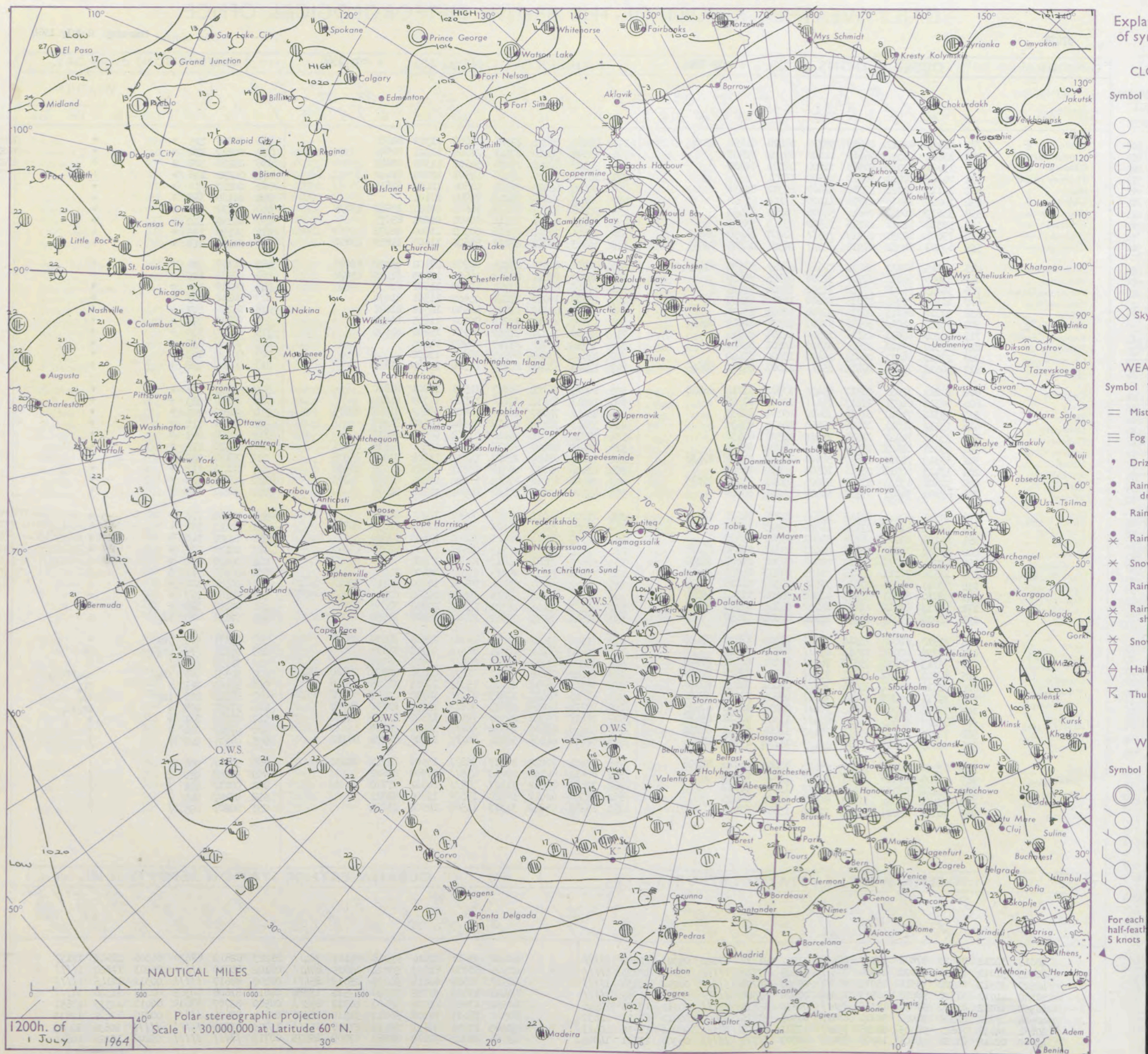
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Code FM II.A		OBSERVATIONS at 12h. 1 July 1964									OBSERVATIONS at 18h. 1 July 1964									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	53409	82012	26619	38732	08400	81850	82080		775	40306	64011	27321	41600	11302	84835			775	00210	125	+	+	
London Airport	772	13609	66021	26619	11600	09201	81835			772	23308	62010	27521	21600	11301	82840			772	00220	134	+	+	
Gatwick	776	13608	80030	26319	11600	09104	81840			776	50907	62051	27419	54600	11305	85645			776	00220	120	+	+	
Thorney Island	871	00307	80011	26620	00900	11701				871	10108	74010	27121	14601	12000	81640			871	00230	146	+	+	
Hurn	862	10110	74020	27220	11600	12302	81830			862	10108	62020	27321	14600	12002	81635			862	00220	111	+	+	
Guernsey	894	10210	66010	27718	11400	13104	81812			894	00108	74020	28118	00900	12101				894	00180	145	+	+	
Wattisham	590	53613	80011	26816	54600	08213	85633			590	50206	80012	28116	34601	09104	83640	83075		590	00180	111	+	+	
Gorleston	497	53518	62011	26115	52500	09215	85825			497	33613	64011	28315	00901	09104	83075			497	00170	112	+	+	
Mildenhall	578	73605	80031	27117	78611	10208	84830	86645		578	20601	74011	27618	00902	11600	82075			578	00190	135	+	+	
Cardington	559	63307	74031	27019	68511	10307	84828	84635		559	63403	62022	27119	58602	11603	81835	85650		559	00210	110	+	+	
West Raynham	485	70115	82011	26815	78611	08210	81830	87640		485	40706	85031	28015	00902	07102	81072	83078		485	00170	134	+	+	
Wittering	462	53409	74011	27317	54600	09305	85635			462	40707	69011	27018	14601	12603	81635	83072		462	00200	116	+	+	
Boscombe Down	746	30113	66020	27818	31500	11204	83825			746	10206	69020	27721	11600	11501	81830			746	00210	145	+	+	
Ross-on-Wye	627	10108	70011	27819	11600	11802	81830			627	13607	77020	27622	00902	11301	81074			627	00230	103	+	+	
Bristol	628	30207	66011	28018	35500	12003	83628			628	12503	80030	27621	14530	14502	81628			628	00230	107	+	+	
Aberporth	502	53510	74012	30116	58400	12305	81814	84650		502	13307	83011	29715	00902	11605	81070			502	00170	094	+	+	
Rhoose (Cardiff)	715	12206	69011	28118	18500	14104	81825			715	12409	74020	27819	00901	15804	81080			715	00200	130	+	+	
Plymouth	827	23312	77020	27520	21501	14801	82825			827	01908	69020	27719	00900	14400				827	00230	152	+	+	
Chivenor	707	23412	80011	28919	25500	13200	82620			707	03610	83020	28919	00900	13602				707	00200	143	+	+	
St. Mawgan	817	80116	74031	29415	85411	12001	84711	88615		817	13514	82021	28917	11500	13803	81820			817	00180	126	+	+	
Culdrose	809	70212	72051	28817	65431	13302	83714	86618		809	10215	78021	28817	11501	12801	81820			809	00180	121	+	+	
Scilly	804	70315	64031	29817	75511	13203	87625			804	10213	81011	29616	15500	11705	81628			804	00180	083	+	+	
Elmdon	534	33312	74021	27418	35600	09304	83635			534	43311	74030	28319	11602	09202	81845	84075		534	00200	107	+	+	
Shawbury	414	33312	74021	28418	35600	08204	83635			414	33413	74030	28417	00902	09806	83075			414	00190	111	+	+	
Manchester	334	73013	74022	27816	75611	08308	87630			334	32911	74021	28216	21602	08500	82835			334	00190	093	+	+	
Squires Gate	318	23216	80021	28216	28501	09204	82822			318	42911	80020	28715	28501	11400	81820	83075		318	00170	111	+	+	
Valley	302	53310	74012	29817	58500	12002	84820	83630		302	32108	87020	29417	14531	11804	81625	83075		302	00190	089	+	+	
Ronaldsway	204	13413	82011	28916	18500	10202	81822			204	43406	82030	29016	15641	10501	81635	83080		204	00170	113	+	+	
Carlisle	222	52606	83031	27018	58604	09201	85835	84075		222	52408	83032	27019	11604	11801	81835	85075		222	00200	120	+	+	
Watnall	354	63102	74021	27317	61600	11205	86840			354	43304	62021	27418	00901	11704	84075			354	00200	129	+	+	
Spurn Head	396	60315	66021	27115	53504	10207	84925	84830		396	21208	82011	28014	00901	10703	82075			396	00160	111	+	+	
Finningley	360	43512	82011	27120	41600	09203	84830			360	62805	75011	27021	68600	11001	81835	86645		360	00210	121	+	+	
Dishforth	261	60109	87021	26818	51601	09305	85835			261	32907	85011	26021	34601	13603	83640			261	00220	140	+	+	
Tynemouth	262	50708	74022	26615	41601	09212	84830	85075		262	51715	74031	26313	20975	09610	82360	85270		262	00170	125	+	+	
Eskdalemuir	162	63004	82032	26017	21502	09304	82827	85070		162	62612	85031	25817	22602	10802	82830	86072		162	00190	122	+	+	
Mull of Galloway	131	43616	78011	29216	21645	09203	82830			131	73412	80031	29315	75611	10400	87630			131	00180	111	+	+	
Prestwick	135	63017	84031	27616	35508	10305	81625	85275		135	72912	80031	27614	55418	10400	81718	83625	85630		135	00160	112	+	+
Renfrew	141	52810	85011	26917	11502	09206	81828	85070		141	72312	85032	27215	24546	09202	82628	85268	86072		141	00180	117	+	+
Leuchars	171	52712	89012	24818	11642	09106	81840	85075		171	72517	89011	23321	15702	12706	81650	87075		171	00230	120	+	+	
Dyce	091	23014	83015	24216	15731	07002	81650			091	81614	85031	23914	15747	07806	81650	88270		091	97191	068	id ₀	+	
Wick	075	72918	82028	23514	78511																			

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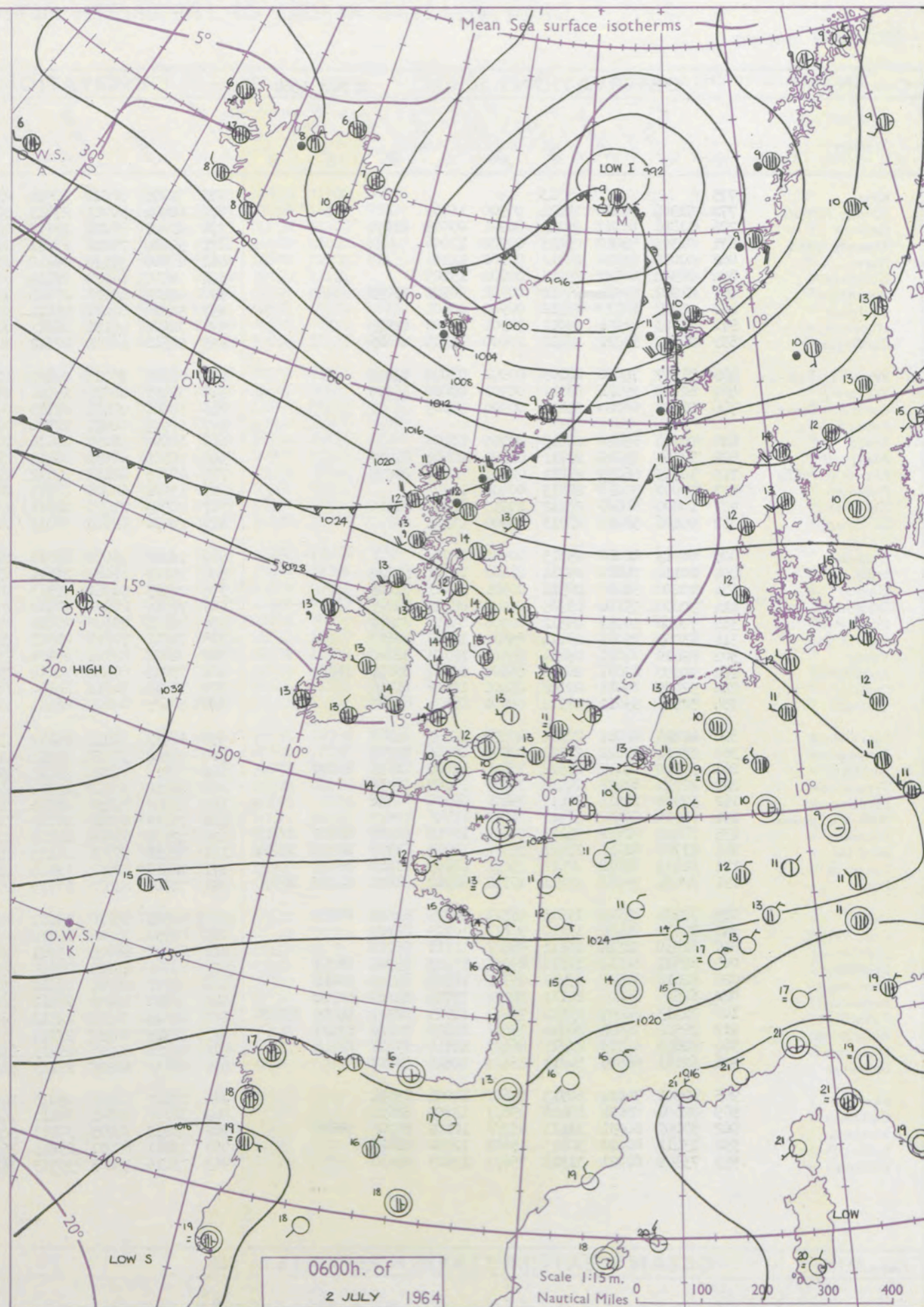
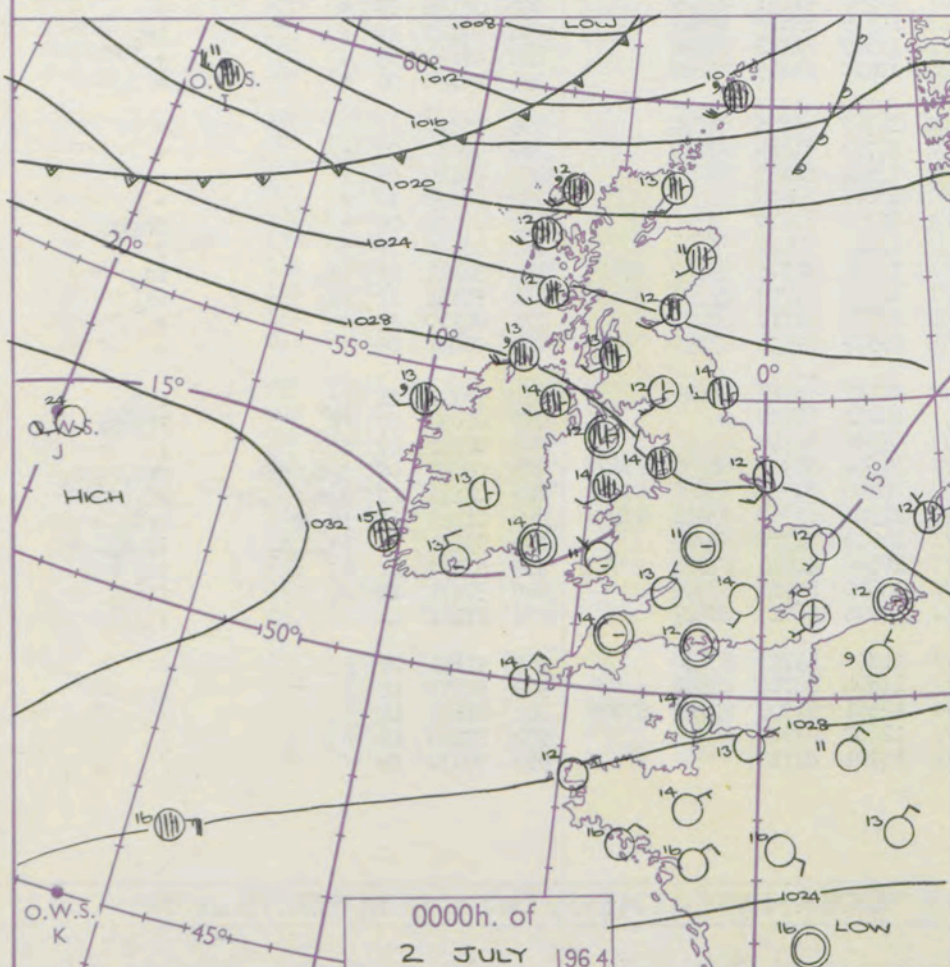
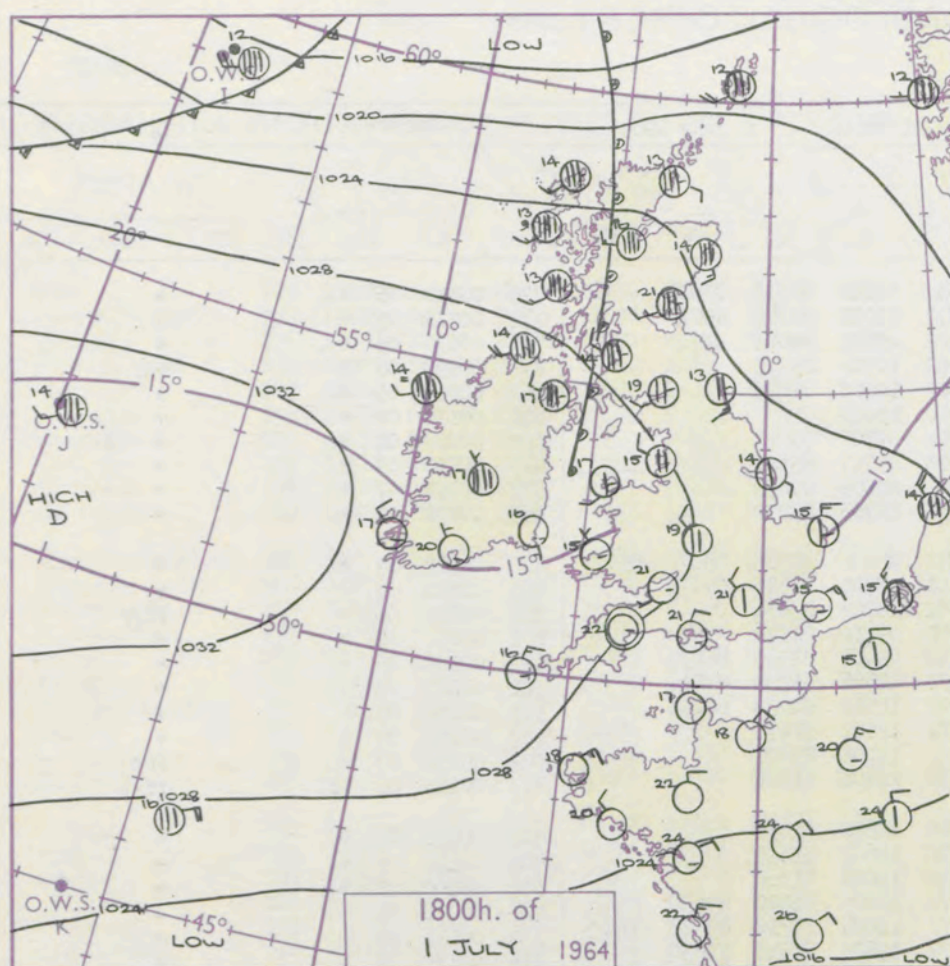
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Thursday 2

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone west of Ireland remains stationary and a new anticyclone is forming over Greenland. This is likely to interrupt the train of disturbances moving from the west. The deep depression which crossed Iceland yesterday is expected to become slow moving over the Norwegian Sea. The associated cold front crossing northwest Scotland will travel southeast, weakening as it moves over England, and will become slow moving over the southwest tomorrow.

Some light rain or drizzle will move from southern Scotland and northern Ireland across the north of England and Wales and die out later. The south and east will be dry with sunny intervals and normal temperature. Apart from isolated showers in the north of Scotland it will become mainly dry but cooler in most northern districts.

OUTLOOK for the following 24 hours.

Occasional showers in north and west of Scotland, elsewhere dry with sunny intervals chiefly in the south and east. Temperatures a little below normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			13						775	72705	56021	28014	25632	11606	82635	87075		775	00110	06	+		+		40						
London Airport	772	01906	56020	28814	00900	11109				772	62804	50021	27813	20932	11605	82365	85075		772	00110	07	+		+		39						
Gatwick	776	11801	66011	29111	00901	09003	81075			776	61801	66021	28110	00902	09605	86075		776	00070	05	+		+		38							
Thorney Island	871	01303	69020	29213	00900	12006				871	50000	78021	28211	00902	10706	85075		871	00090	08	+		+		37							
Hurn	862	00000	63020	28712	00900	11206				862	20000	37110	28210	00902	10400	82075		862	00090	05	+		+		36							
Guernsey	894	00304	60020	29113	00900	13205				894	01404	64020	28514	00900	13000			894	00120	08	+		+		35							
Wattisham	590	31907	56031	29010	00902	08301	83075			590	62407	40021	27010	00902	09706	86075		590	00080	06	+		+		34							
Gorleston	497	02207	64010	28512	00900	09201				497	52510	62021	26611	50970	09717	85360		497	00110	07	+		+		33							
Mildenhall	578	21703	66021	28011	00901	09000	82075			578	72404	40101	26511	00902	10805	87075		578	00090	07	+		+		32							
Cardington	559	22002	56021	28410	25600	09103	82645			559	52506	40101	27312	00908	11705	85270		559	00070	04	+		+		31							
West Raynham	485	31907	74030	28209	00902	07000	83072			485	62307	37021	26409	10932	09606	81365	83070 85075		485	00080	04	+		+		30						
Wittering	462	62809	59011	28111	00901	09000	86075			462	52407	48031	27011	35501	09704	83625	83075		462	00090	04	+		+		29						
Boscombe Down	746	01505	66020	29213	00900	10005				746	50000	02461	28310	00902	10708	85076		746	00090	05	+		ffff		28							
Ross-on-Wye										627	61905	60021	27910	00902	09710	86072		627	00090	04	+		+		27							
Bristol	628	00204	69020	28813	00900	10103				628	40000	58050	27612	10942	09601	81365	84075		628	00100	05	+		+		26						
Aberporth	502	13103	83020	29711	00902	10604	81075			502	72905	82031	28414	753/2	12606	81708	87630		502	00100	07	+		+		25						
Rhose (Cardiff)	715	10705	66020	28814	00901	12103	81075			715	60705	64112	27112	15702	11812	81650	86075		715	00090	07	+		+		24						
Plymouth	827	00000	82020	28815	00900	12003				827	13102	69020	27913	00901	12802	81075		827	00110	07	+		+		23							
Chivenor	707	10000	80020	29412	10930	11002	81360			707	90905	01470	28311	91111	11706	89/01		707	00090	07	+		FFf		22							
St. Mawgan	317	00406	58010	29713	00900	13104				317	10000	69024	28513	10930	12704	81364		317	00110	06	1f		1f		21							
Culdrose	809	00313	82010	29313	00900	12004				809	10210	78020	28313	15600	12602	81630		809	00110	08	+		+		20							
Scilly	804	20114	74020	29714	28400	13302	81824			804	10208	81020	28614	15500	14808	81623		804	00140	//	+		+		19							
Elmdon	534	10000	58020	28911	00901	09001	81075			534	22705	58041	27313	10932	11606	81368		534	00100	05	+		+		18							
Shawbury	414	30000	59110	28909	00902	08702	83075			414	72710	66021	27412	755//	12605	81620	87630		414	00070	03	+		+		17						
Manchester	334	70000	58031	28312	00906	09803	87270			334	72206	40102	26712	754//	11604	82710	83718 87625		334	00110	09	+		+		16						
Squires Gate	318	83009	75021	28114	855//	12805	88627			318	73112	70021	26615	754//	12603	81618	87630		318	00130	11	+		+		15						
Valley	302	82410	74021	29414	855//	12703	88620			302	72808	82021	28114	753//	13503	81707	87630		302	00130	08	+		+		14						
Ronaldsway	204	70000	82031	28212	55601	10807	85631 87075			204	73013	80022	26814	754//	10605	83618	87625		204	97120	10	+		ir ₀		13						
Carlisle	222	32405	80011	27112	25401	10802	81716			222	72412	80011	24714	784//	11609	81712	87630		222	00120	09	+		+		12						
Watnall	354	32906	59011	27911	00901	09804	83075			354	52403	14101	26411	15432	10810	81615	85080		354	00080	06	+		+		11						
Spurn Head	396	42114	82011	27912	40970	10703	84360			396	62915	32031	25412	35502	11707	83625	86070		396	00110	//	+		+		10						
Finningley	360	32204	61021	27212	00901	09804	83075			360	72608	57031	25513	11502	11707	81825	87075		360	00110	07	+		+		9						
Dishforth	261	30000	74011	26512	15601	11802	81635 83070			261	73010	80021	25113	25502	11503	82625	86070		261	00110	09	+		+		8						
Tynemouth	262	72715	81022	24914	70971	10808	87360			262	52814	74012	23314	456																		

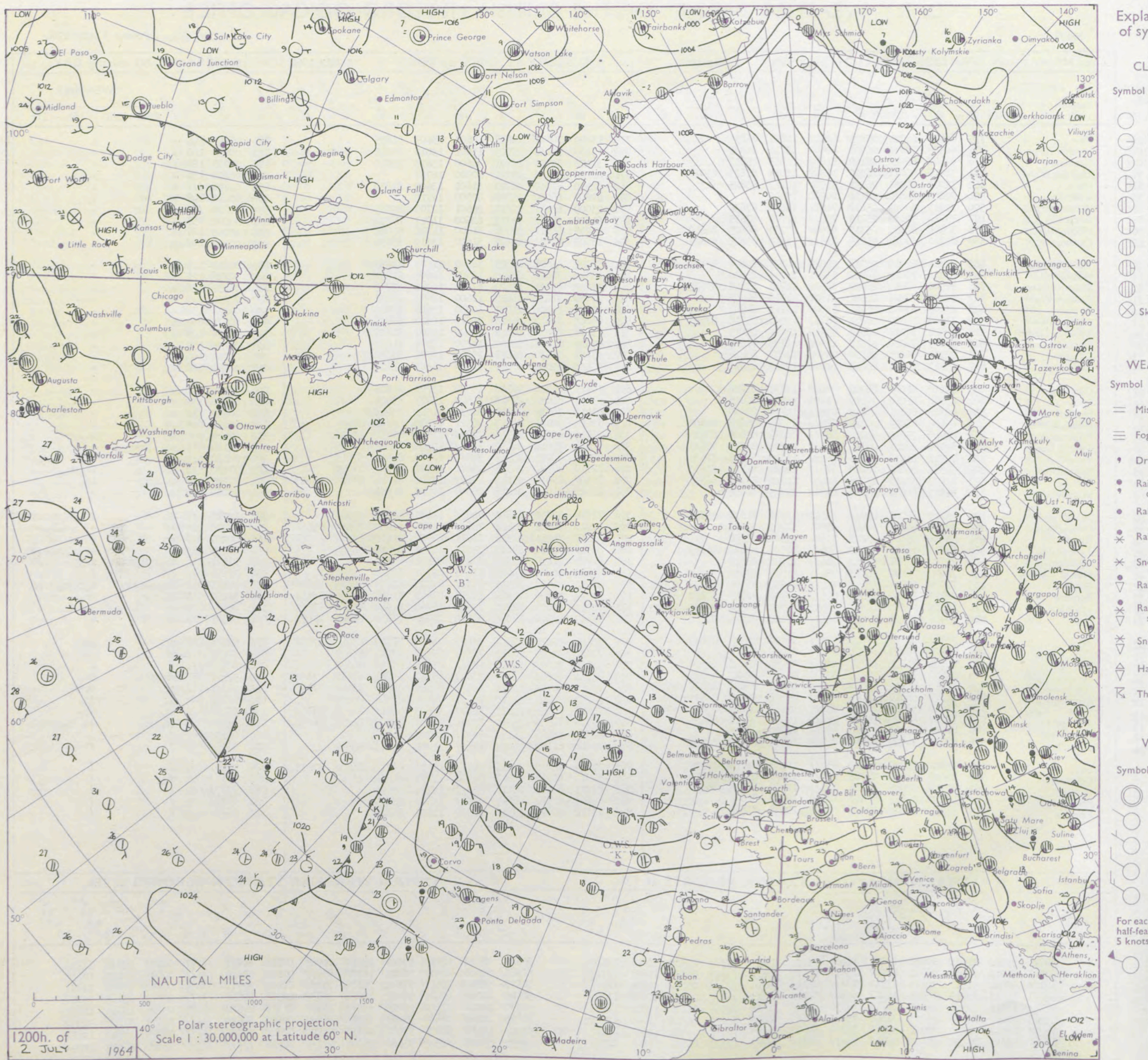
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37479

Date of Issue Friday 3 July 1964

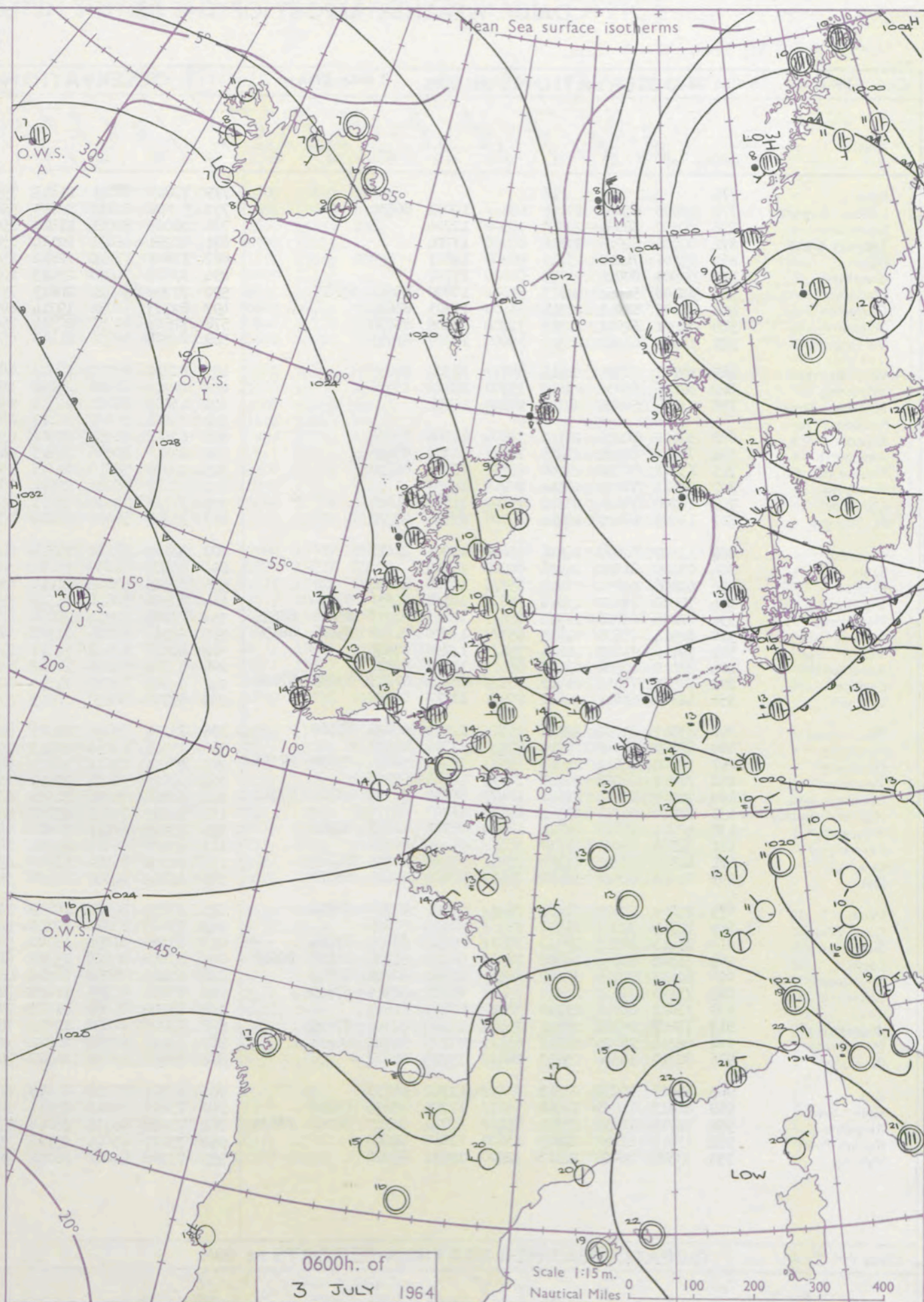
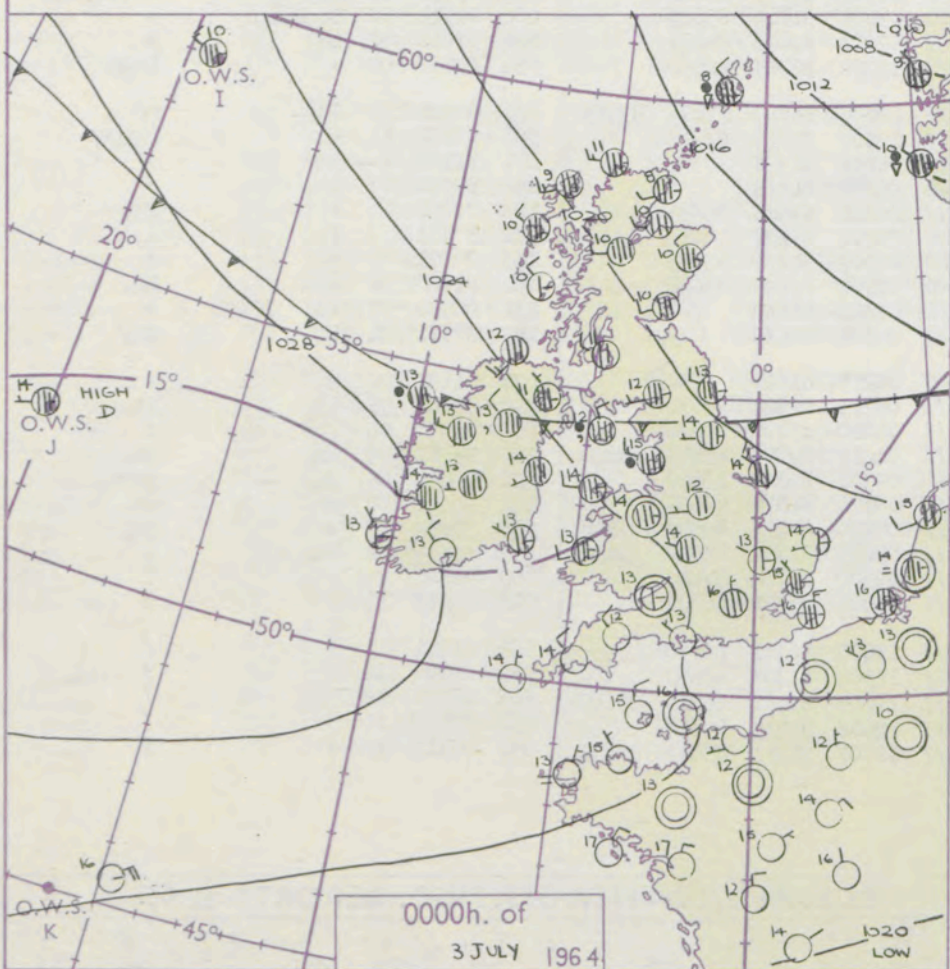
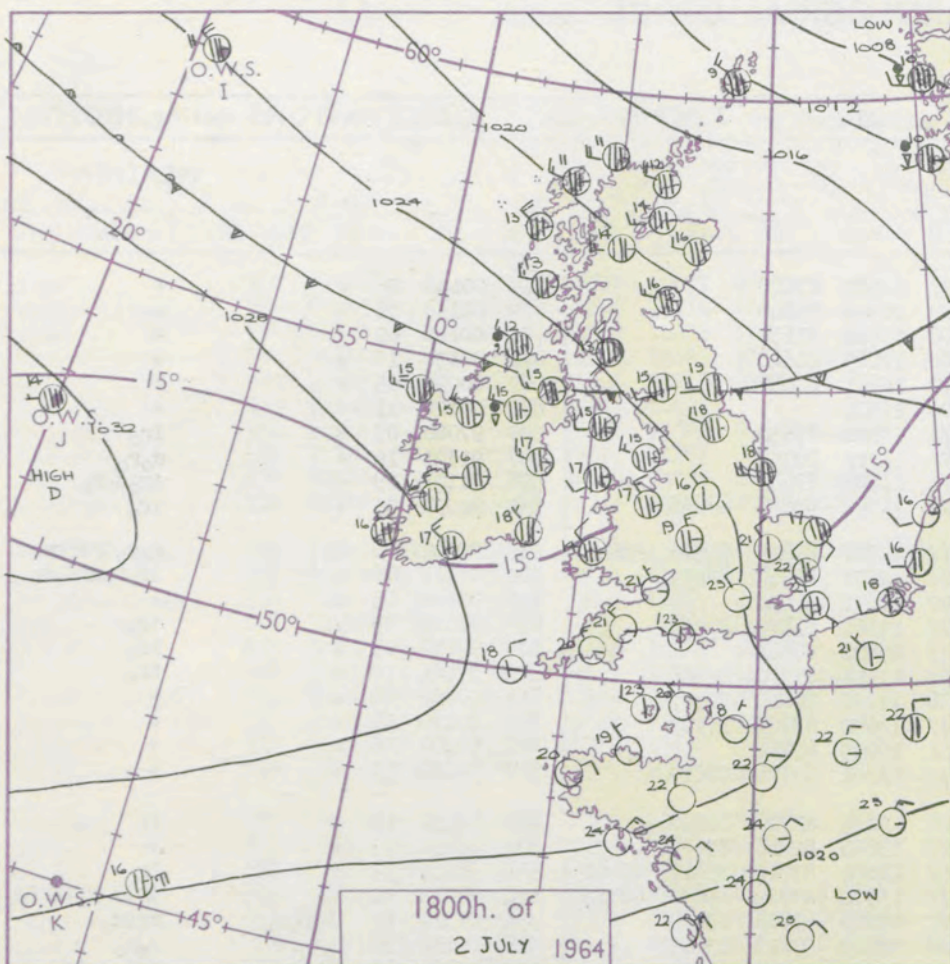
Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	NChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	NChC _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T ₊ T ₊ E	SSS	WEATHER				
																						09h.—15h.		15h.—21h.			
104	Kew	775	62408	64021	25821	62602	12817	86835			775	13409	70011	23023	12600	13609	81835				775	00240	144	+	+		
102	London Airport	772	62508	70031	25921	62600	13714	86835			772	13208	75021	23023	11601	13610	81845				772	00250	140	+	+		
100	Gatwick	776	52607	66011	26122	51602	14815	85832			776	32208	62051	23122	34600	15613	83640				776	00250	124	+	+		
99	Thorney Island	871	31910	80011	26920	11502	15813	81825	83075		871	02206	64050	23721	00900	16717					871	00220	138	+	+		
97	Hurn	862	32007	59051	26221	31501	14717	83825			862	22910	61010	23723	11601	13609	81830				862	00240	111	+	+		
95	Guernsey	894	02805	64020	28120	00900	10805				894	02807	66020	25320	00900	12712					894	00210	149	+	+		
93	Wattisham	590	72913	60022	25418	74611	13608	87630			590	23009	62011	22621	24601	12709	82635				590	00220	111	+	+		
91	Gorleston	497	73010	62022	25019	75611	11705	87635			497	61608	58052	22717	62600	14711	86834				497	00200	053	+	+		
90	Mildenhall	578	52908	66012	25319	58500	13709	82825	84640		578	23208	66011	22821	21600	14708	82845				578	00230	127	+	+		
88	Cardington	559	62710	69011	25619	68511	13613	83825	83645		559	53007	66031	23122	51600	13710	85830				559	00230	107	+	+		
86	West Raynham	485	72712	62012	24718	68501	12708	82828	85632	85075	485	32914	64021	22719	34600	11603	83630				485	00210	123	+	+		
84	Wittering	462	52714	74022	24920	55601	12712	85630			462	13014	74021	23219	15600	12805	81630				462	00220	121	+	+		
82	Boscombe Down	746	52508	62014	26022	31502	14716	83828	83075 //		746	13010	61021	23623	11600	14710	81835				746	00250	120	+	+		
81	Ross-on-Wye	627	52709	77021	25921	41601	11714	84835			627	13010	81020	24419	11600	11603	81830				627	00230	110	+	+		
79	Bristol	628	23006	63050	26121	11502	13715	81825			628	13107	74020	24021	10930	13608	81360				628	00230	134	+	+		
77	Aberporth	502	73608	74022	28016	78411	12803	81818	87635		502	73008	82012	26514	75611	10808	87635				502	00170	032	+	+		
75	Rhoose (Cardiff)	715	32616	70011	26818	00902	15710	83075			715	13111	82020	24819	15600	15507	81630				715	00210	128	+	+		
73	Plymouth	827	11809	74020	27219	11601	14709	81835			827	13313	67020	25220	14700	13708	81650				827	00230	152	+	+		
72	Chivenor	707	22912	80024	28120	28501	13607	82828			707	23317	82030	26618	25600	12705	82630				707	00200	104	+	+		
70	St. Mawgan	817	13413	80020	28219	11430	14705	81814			817	23413	82030	27017	11532	11607	81825				817	00190	146	+	+		
68	Culdrose	809	20110	81020	28020	38400	13803	81818			809	10115	81020	26718	18500	13709	81820				809	00210	150	+	+		
66	Scilly	804	13604	81020	29119	11500	15601	81828			804	33409	81030	27318	31500	15707	83822				804	00190	137	+	+		
64	Elmdon	534	62908	66021	25919	65611	11710	86630			534	53413	74031	24319	52611	11501	85845				534	00230	116	+	+		
63	Shawbury	414	63408	82032	26019	68511	13609	84828	83640		414	73113	82031	24917	78511	08605	81828	87635				414	00210	068	+	+	
61	Manchester	334	82910	75022	25915	88511	08604	82828	88635		334	73010	65022	24316	78611	10808	83830	87656				334	00170	008	+	+	
59	Squires Gate	318	82914	80022	26015	88411	11705	81715	88630		318	72914	75012	24515	75511	12606	82625	87635				318	00170	015	+	+	
57	Valley	302	72712	83012	27516	78511	11606	82820	87635		302	72311	80022	25917	78511	12609	81825	87645				302	97170	014	+	id _o	
55	Ronaldsway	204	62617	86016	26115	68411	12607	81713	85633		204	72710	80202	24315	75411	13707	81713	87625				204	97170	018	ir _o	id _o ir _o	
54	Carlisle	222	72412	69212	23716	68431	12710	83712	86635		222	72409	69036	23115	68471	13602	82714	83820	85645				222	97170	011	ir _o d _o ir _o	ir _o
52	Watnall	354	42913	80031	25218	44600	11705	84635			354	23108	74011	24216	28600	10706	81835				354	00190	098	+	+		
50	Spurn Head	396	62715	58022	23919	11601	13709	81830	86075		396	72718	57032	22818	44631	11400	84630	87360				396	00210	111	+	+	
48	Finningley	360	32820	69011	24420	21601	11707	82835			360	72916	64031	23618	78611	11705	81830	84635	85650				360	00210	085	+	+
46	Dishforth	261	33016	85021	23719	21601	11502	82830			261	72910	74031	22918	78611	13301	81830	85640				261	00200	097	+	+	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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GENERAL SYNOPTIC DEVELOPMENT

The large anticyclone west of Ireland has moved a little northwestwards but with continuing rise of pressure over Greenland, Iceland and the Norwegian Sea a northeast movement is expected during the next 24 hours. The cold front over Wales and the Midlands is making steady, though slow, progress southwards and is expected to clear most of the south of England tonight.

Issued at midday

Friday 3

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Apart from a few light scattered showers in north Scotland today and a little light rain here and there in Wales, the Midlands and southern England this afternoon, it will be dry with sunny periods by day and clear periods tonight. Temperatures will be generally near the normal.

OUTLOOK for the following 24 hours.

Mainly dry, some sunny periods in most places. Temperatures near normal in the north, warm in the south.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										3 July 1964										OBSERVATIONS at 06h.										3 July 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																														
																						21h.—03h.	03h.—09h.																													
Kew	775			16						775	72805	60021	21815	755//	10502	87628				775	00130	08	+	+	40																											
London Airport	772	63605	65031	23116	656//	10001	86630			772	52806	62031	21813	55600	10502	85640				772	00130	06	+	+	39																											
Gatwick	776	00302	58051	22816	00900	12704				776	23003	59011	21814	25600	10502	81635				776	00110	09	+	+	38																											
Thorney Island	871	00208	62020	23016	00900	13704				871	43201	66031	22114	45600	12205	84640				871	00130	10	+	+	37																											
Hurn	862	03206	74010	23713	00900	11803				862	13002	77030	22812	15600	10301	81645				862	00090	05	+	+	36																											
Guernsey	894	03509	80020	24715	00900	13707				894	03408	74020	23413	00900	12501				894	00120	11	+	+	35																												
Wattisham	590	63108	56051	22613	55601	10809	85641	83075		590	72706	56021	20613	757//	12400	87650				590	97080	05	+	ir _o	34																											
Gorleston	497	32605	62011	22314	35600	11703	83635			497	82703	58051	19714	8097//	12711	88358				497	91121	10	+	d _o r _o	33																											
Mildenhall	578	32901	62011	22513	35700	11806	83650			578	72505	48051	20314	756//	11705	87635				578	91121	09	+	ir _o d _o r _o	32																											
Cardington	559	12504	61011	23312	15600	10707	81645			559	82506	59031	21113	855//	11502	83625	88635			559	91091	06	+	ir _o	31																											
West Raynham	485	82707	58031	21913	856//	11809	88635			485	82711	58032	19313	854//	11707	81618	84628	88645		485	02101	08	+	r _o r _o drdr	30																											
Wittering	462	32608	66030	23112	35700	10708	83656			462	82713	61621	20414	4562/	12801	84640	88459		462	01111	06	+	+	ir _o r _o drd _o	29																											
Boscombe Down	746	03306	66020	24312	00900	10101				746	13005	66021	22912	15600	10601	81630			746	00100	05	+	+	+	28																											
Ross-on-Wye										627	72201	66601	21813	1857/	11608	81825	87460		627	97090	05	+	+	ir _o	27																											
Bristol	628	30000	80030	24313	35600	10804	83636			628	62502	59051	22514	656//	12805	86640			628	97110	05	+	+	id _o	26																											
Aberporth	502	72510	80021	25213	756//	11710	87635			502	82810	80032	22913	5642/	11711	85710	88458		502	97121	10	+	+	ir _o	25																											
Rhoose (Cardiff)	715	13307	80020	25110	15600	09805	81630			715	43306	58030	23313	15636	11000	81640	84272		715	00090	04	+	+	+	24																											
Plymouth	827	03310	78020	25114	00900	12707				827	73607	56021	23914	762//	13602	82705	87708		827	00120	07	+	+	+	23																											
Chivenor	707	10000	74021	25712	15500	11707	81620			707	31002	74030	23811	25431	10603	81710			707	00090	06	+	+	+	22																											
St. Mawgan	817	13309	69020	26214	16300	13708	81707			817	73507	58031	24614	753//	13301	83708	87612		817	00120	11	+	+	+	21																											
Culdrose	809	13607	62020	26412	15400	12805	81612			809	43606	58104	24314	48300	13804	82709	84620		809	00120	09	+	+	ff	20																											
Scilly	804	03605	81020	26914	00900	14802				804	33402	74030	25114	38400	13603	82818	83625		804	00130	//	+	+	+	19																											
Elmdon	534	62806	66031	23814	657//	10708	86656			534	82705	63602	21214	6542/	12604	83712	85617	88460	534	93131	07	+	+	ir _o	18																											
Shawbury	414	70000	74022	23514	756//	10710	84631	87650		414	82903	50602	21313	5547/	13504	83712	85630	88462	414	01111	11	+	+	ir _o id _o r _o id _o	17																											
Manchester	334	82808	62026	22514	854//	12812	82713	85616	88635	334	73108	62212	20812	3722/	09303	83705	87460		334	01111	10	+	+	ir _o d _o r _o	16																											
Squires Gate	318	82914	75606	22415	853//	13710	81709	85614	88630	318	53511	80016	21312	58400	09203	83818	83645		318	01111	10	+	+	r _o r _o rr	15																											
Valley	302	72712	74025	24114	756//	13710	87645			302	80111	40516	22811	872//	11302	85705	88708		302	03111	11	+	+	id _o ir _o	14																											
Ronaldsway	204	83410	40596	23212	864//	11702	88711			204	33309	74016	22312	38400	09201	81715	83625		204	01111	10	+	+	ir _o DRd _o r _o	13																											
Carlisle	222	72506	74016	21812	785//	08609	81823	83635	87656	222	62703	74031	21310	6854/	07003	82825	86650		222	97080	05	+	+	+	12																											
Watnall	354	42702	61011	22612	00901	11712	84075			354	82703	58636	20413	6722/	12400	86705	88530		354	02121	09	+	+	ir _o rr	11																											
Spurn Head	396	63017	61032	22114	4557/	12704	84625	85360		396	73310	82216	19313	4647/	12604	84710	85358	87365	396	02121	//	ir _o	rr	rr	10																											
Finningley	360	82709	58041	21714	854//	11714	88619			360	73314	62216	20013	754//	12500	81714	87628		360	03131	11	+	+	r _o r _o rr	9																											
Dishforth	261	72706	66032	21014	5557/	13711	82626	85630	87358	261	23411	82016	20012	10971	08106	81358			261	92110	10	+	+	+	8																											
Tynemouth	262	72812	74026	20013	7097/	10702	87360			262	42815	74021	19310	40940	06500	84358			262	92090	07	ir _o	+	+	7																											
Eskdalemuir	162	72907	70018	21010	1647/	06609	81715	83360	87363	162	62808	79031	20509	684//	06802	83818	85635		162	97051	04	+	+	pr _o	6																											
Mull of Galloway	131	83410	66216	23211	874//	11707	88710			131	53210	74021	23010	555//	09207	85625			131	93091	//	/	/	/	5																											
Prestwick	135	42811	70016	21711	28430	07705	81815	84360		135	33011	80011	20611	38500	07302	81822	83635		135	00101	07	+	+	+	4																											
Renfrew	141	32504	66016	21610	28531	08400	82822			141	42407	80011	20611	48500	08202	81828	83640		141	97080	01	+	+	pr _o	3																											
Leuchars	171	62609	85022	19310	35631	07103	83645	85075		171	52709	85012	18910	45632	07302	84640			171	00090	07	+	+	+	2																											
Dyce	091	73210	80022	18610	45532	07804	83625	85070		091	42712	84036	18310	35601	06304	83635			091	97071	04	ir _o	pr _o	pr _o	1																											
Wick	075	72408	74022	17408	754//	07101	81710	87630		075	13210	80026	18109	18500	08210	81820			075	01061	04	ir	+	+	0																											
Cape Wrath	049	72715	81022	17211	755//	07400	87625			049	53605	83016	19210	585//	06211	82825	85630		049	94081	06	ir _o	ir _o	ir _o	-1																											
Sule Skerry	010	73213	74818	16910	785//	09202	83820	87625		010	53309	81038	18509	585//	04210	83820	85625		010	02070	06	/	/	/	-2																											
Lerwick	005	73312	80802	14008	783//	04110	81706	84818	86627	005	83313	80808	15307	883//	04212	82708	85815	88630	005	95061	05	pr _o	pr _o	pr _o	-3																											
Stornoway	026	62617	75018	19809	685//	07000	82820	85645		026	63408	75258	20310	4853/	09307	82820	83640		026	02071	05	pr	pr	pr _o	-4																											
Benbecula	022	73113	74026	20810	754//	08807	82715	87625		022	73607	82258	21010	784//	08304	81819	87640		022	94091	08	pr _o	pr _o	pr _o	-5																											
Tiree	100	33012	66011	21910	38400	07803	81818			100	73210	81808	21011	734//	07400	81710	86645	82918	100	97091	07	+	+	pr _o	-6																											
Aldergrove	917	73107	66206	23911	753//	11400	82706	87625		917	73008	74022	22811	784//	09603	81712	83822	87630	917	03111	08	drd _o	+	+	-7																											
Malin Head	980	62214	74026	23712	654//	07705	84715	86638		980	73115	82018	22812	785//	05500	81822	87640		980	01081	08	/	/	/	-8																											
Belmullet	976	82912	56586	25713	864//	13710	88717			976	83605	66026	24712	865//	10301	86721	88639		976	02111	11	/	/	/	-9																											
Birr	965	82507	70032	26213	856//	11712	88639			965	82707	70025	24013	865//	11606	86711	88630		965	96121	11	/	/	/	-10																											
Collinstown	969	82612	74031	24814	5567/	11709	85635	88458		969	73406	59215	23411	3632/	11304	83707	87550		969	02111	11	/	/	/	-11																											
Rineanna	962	82710	74032	27214	854//	12714	82713	86719	88635	962	73010	66105	25014	774//	12606	83711	85715	87640	962	97131	12	/	/	/	-12																											
Roches Point	952	13011																																																		

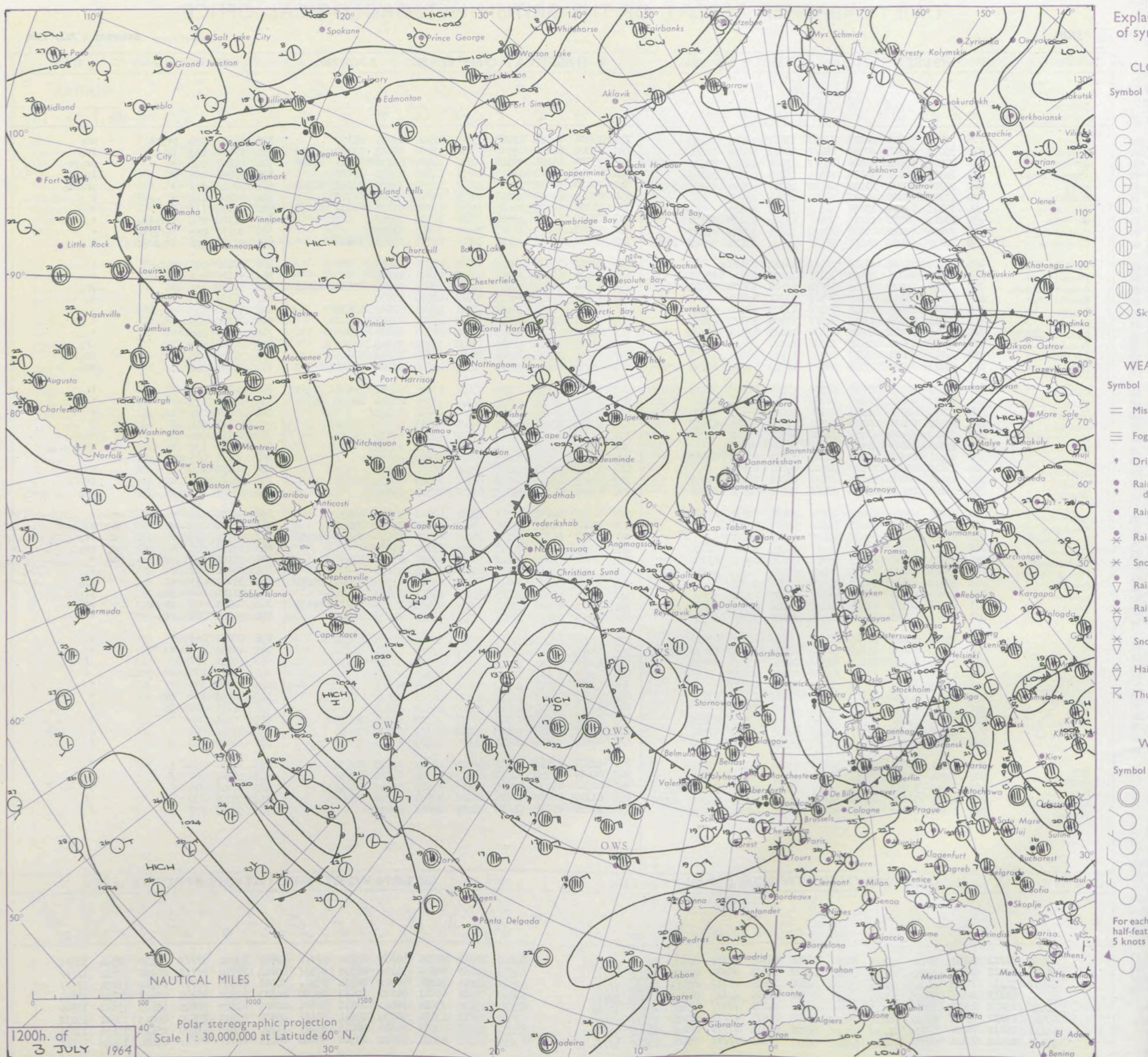
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37480

Date of Issue Saturday 4 July 1964

Code FM 11.A		OBSERVATIONS at 12h. 3 July 1964										OBSERVATIONS at 18h. 3 July 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73107	82252	20218	73563	11607	82825	85930		775	72908	64028	19218	33663	11606	83935	85359		775	91190	034	propR	pro			
London Airport	772	83208	81602	20318	88611	11607	86830	88656		772	73307	62216	19018	58631	11808	85833	83362		772	97200	033	ir_oi do	ir_oi			
Gatwick	776	83207	69011	20518	84511	11606	82825	87630	88650	776	73503	65258	19515	64631	11804	81830	86645	87359	776	02201	048	+	propR			
Thorney Island	871	72907	80021	21120	78511	13807	83826	86645		871	60313	69022	19519	28631	14504	81830	86075		871	97220	063	+	ir_oi			
Hurn	862	72706	80031	21319	68532	12710	82820	86635	85365	862	70110	80032	19518	28671	13504	82830	83360	87362	862	97220	111	+	proir_oi			
Guernsey	894	13508	74020	22917	16302	12604	81708			894	63008	80031	21217	20936	13505	82362	86075		894	00190	124	+	+			
Wattisham	590	73111	62216	19616	41431	13503	84818			590	71308	64022	19414	78511	11305	81825	85637	87650	590	97190	111	ir_oi	+			
Gorleston	497	83312	58216	19514	88511	12300	86825	88630		497	23613	64016	19514	20970	10102	82359			497	01170	064	roir_oi	+			
Mildenhall	578	73404	69016	19816	78511	12601	82825	87640		578	20203	69011	18917	28600	10803	81835			578	97190	055	roir_oi	+			
Cardington	559	72710	62808	20417	68481	12704	83818	85640	87359	559	32908	62018	19218	38600	09705	81835	83656		559	97190	024	ir_oi do pro	+			
West Raynham	485	70112	66016	19715	72511	10102	87825			485	10409	74021	19414	14601	07702	81635			485	97160	086	roir_oi	+			
Wittering	462	73212	76026	20118	78611	12603	85830	85657		462	30410	69011	19216	38600	13606	82835			462	91180	049	do do	+			
Boscombe Down	746	72910	74021	21119	68572	12708	83828	86650	87360	746	73606	74802	19817	78511	13805	82825	83635	86645	746	97200	056	+	pro			
Ross-on-Wye	627	73605	66216	21115	78511	13701	85825			627	73606	82021	19917	75611	07605	87630			627	96180	023	roir_oi	+			
Bristol	628	72510	74035	21017	75511	13709	84620	87640		628	50307	74028	19617	48531	11608	82822	83635		628	97180	033	pro	+			
Aberporth	502	73312	82016	23014	78511	11400	81820	87650		502	13210	82021	22213	14600	09604	81630			502	97160	072	ir_oi	+			
Rhoose (Cardiff)	715	72713	70012	22016	68472	14805	83818	86640	87075	715	33416	78011	20419	38550	09504	81825	83645		715	00190	068	+	+			
Plymouth	827	63209	69022	22519	31571	12712	83825	86468		827	73112	74212	20517	38570	12806	87825	87362		827	97200	033	+	ir_oi			
Chivenor	707	72912	74021	23017	52432	13708	85812	83075		707	73310	78018	21515	78411	13803	81812	87635		707	97190	035	+	proir_oi			
St. Mawgan	817	73112	74022	23515	68478	11713	81710	85816	87270	817	83212	62802	22115	68371	13608	82708	83814	88360	817	91171	024	+	pro			
Culdrose	809	73408	66022	23617	68401	13707	83815	86620	84650	809	73411	69022	21816	55421	13609	82712	85618	87465	809	00180	042	+	+			
Scilly	804	73307	69031	24218	48431	13708	82818	84625	86362	804	63210	69012	22316	48471	13709	81816	84630	86360	804	00190	072	+	+			
Elmdon	534	73211	64016	21215	68421	09000	83815	85625	87458	534	13413	75021	20016	14600	05506	81640			534	97180	059	ir_oi	+			
Shawbury	414	83312	80016	21915	78511	07301	81825	87635		414	43415	80011	21115	48600	04503	82835	83650		414	00170	064	+	+			
Manchester	334	33012	77025	20716	31600	04802	83830			334	53109	80031	20615	58600	03500	82838	84650		334	00170	084	+	+			
Squires Gate	318	23116	81021	21915	28500	08203	81825			318	33214	82010	21115	18540	07502	81825			318	00160	131	+	+			
Valley	302	43211	82015	22915	48500	08001	82820	84645		302	13510	82011	22215	15600	07502	81645			302	00170	089	+	+			
Ronaldsway	204	23610	83011	22115	28500	04801	81822			204	13312	89011	21913	18500	06704	81820			204	00150	104	jp	+			
Carlisle	222	72608	80021	21015	78611	06000	81830	87656		222	72603	85038	20715	68581	07301	81825	83635	86650	222	94171	045	pro	prpro			
Watnall	354	73105	74036	20416	78611	08501	82830	87645		354	63409	66031	19417	68611	07501	85835			354	97191	077	+	pro			
Spurn Head	396	50212	66016	20015	22671	10207	82830	85360		396	80307	66032	20313	88511	10400	83825	88630		396	00150	111	+	+			
Finningley	360	42315	82031	20018	44600	06703	83838			360	70813	74031	19715	78611	09305	85840	87650		360	97190	071	+	pro			
Dishforth	261	63311	86021	20017	68600	06702	86835			261	80307	84022	20115	55671	08303	83640	85650	88358	261	97181	096	+	ir_oi			
Tynemouth	262	80310	81021	20312	86411	07302	82830	86635		262	70505	81021	20813	75611	08202	87635			262	97131	028	+	pro			
Eskdalemuir	162	73003	74018	20413	78511	07001	83820	87640		162	70705	74012	20412	79511	07305	85922	87640		162	97152	037	pro	+			
Mull of Galloway	131	73214	78032	22414	78511	07400	82825	86630		131	13220	81011	22112	15600	08704	81630			131	00150	111	/	/			
Prestwick	135	42914	82021	20714	48500	09704	83828			135	72913	80801	20613	68431	09302	81715	83825	85630	135	97161	085	+	pro			
Renfrew	141	72909	84808	20515	78611	07601	85830	83640		141	73005	66028	20515	78611	09207	84830	87650		141	01182	066	pro	propr			
Leuchars	171	60808	80251	19514	68411	09304	82715	84830	85650	171	71210	82808	20812	78411	07305	81715	83830	86650	171	02161	065	propr	pro			
Dyce	091	63415	82028	19913	68511	03208	81822	86635		091	73513	82022	21411	78511	05209	84825	86640		091	97141	086	pro	+			
Wick	075	73214	85021	20310	78511	05209																				

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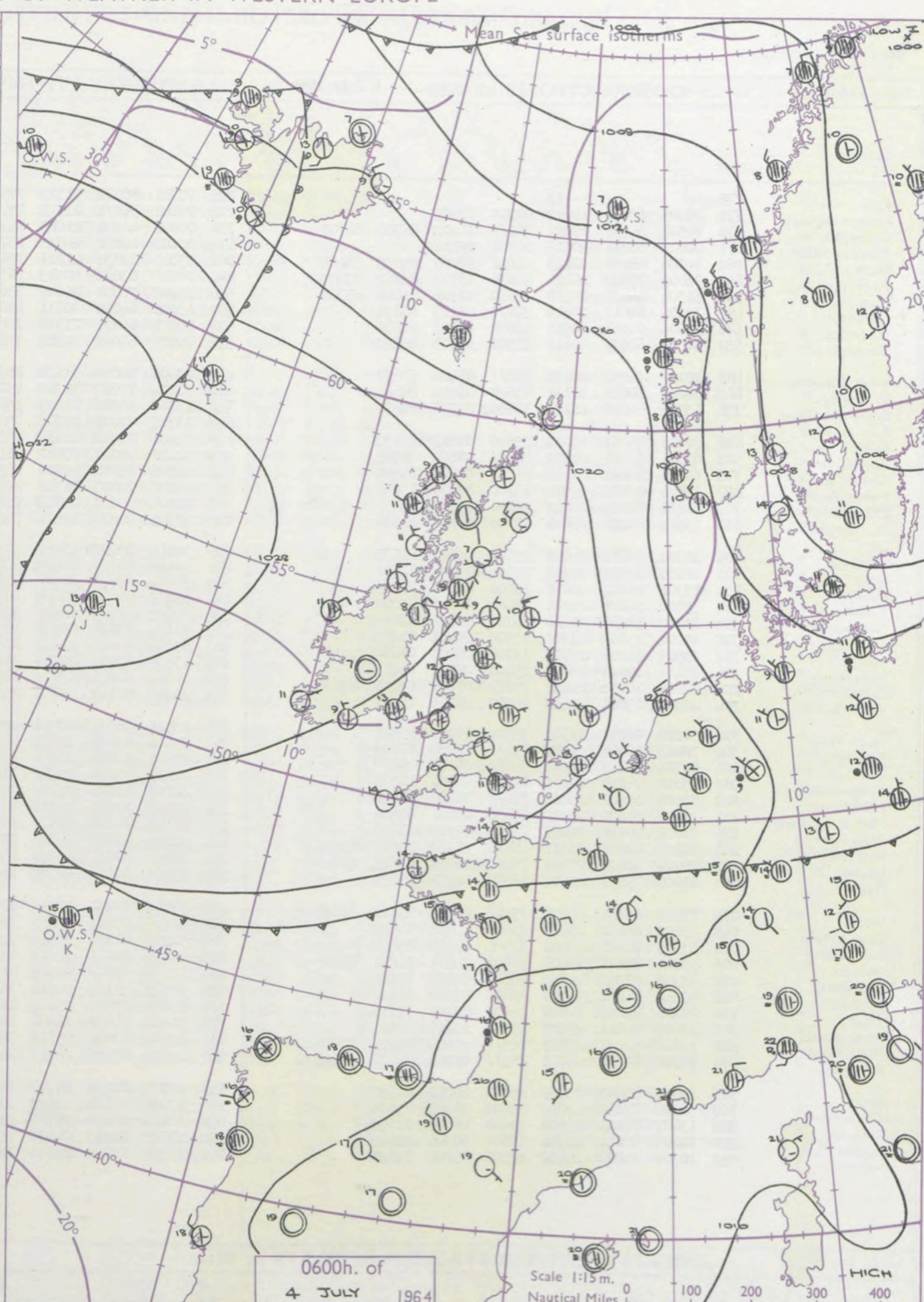
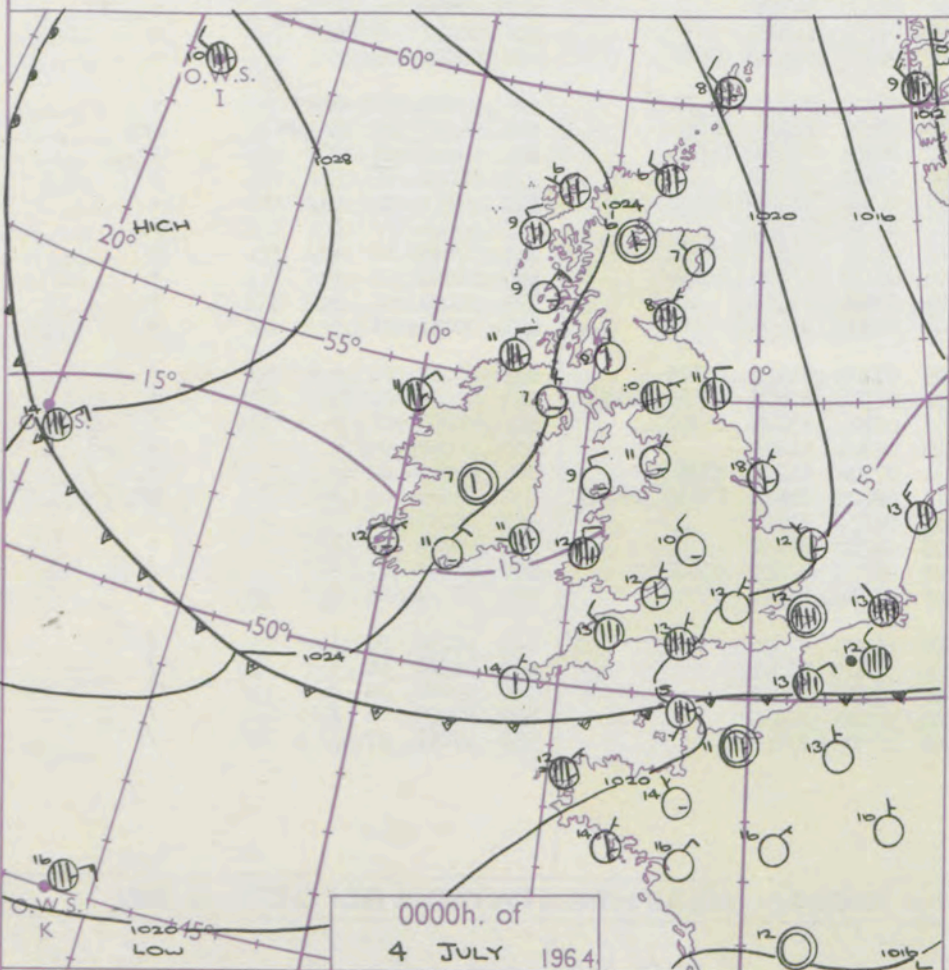
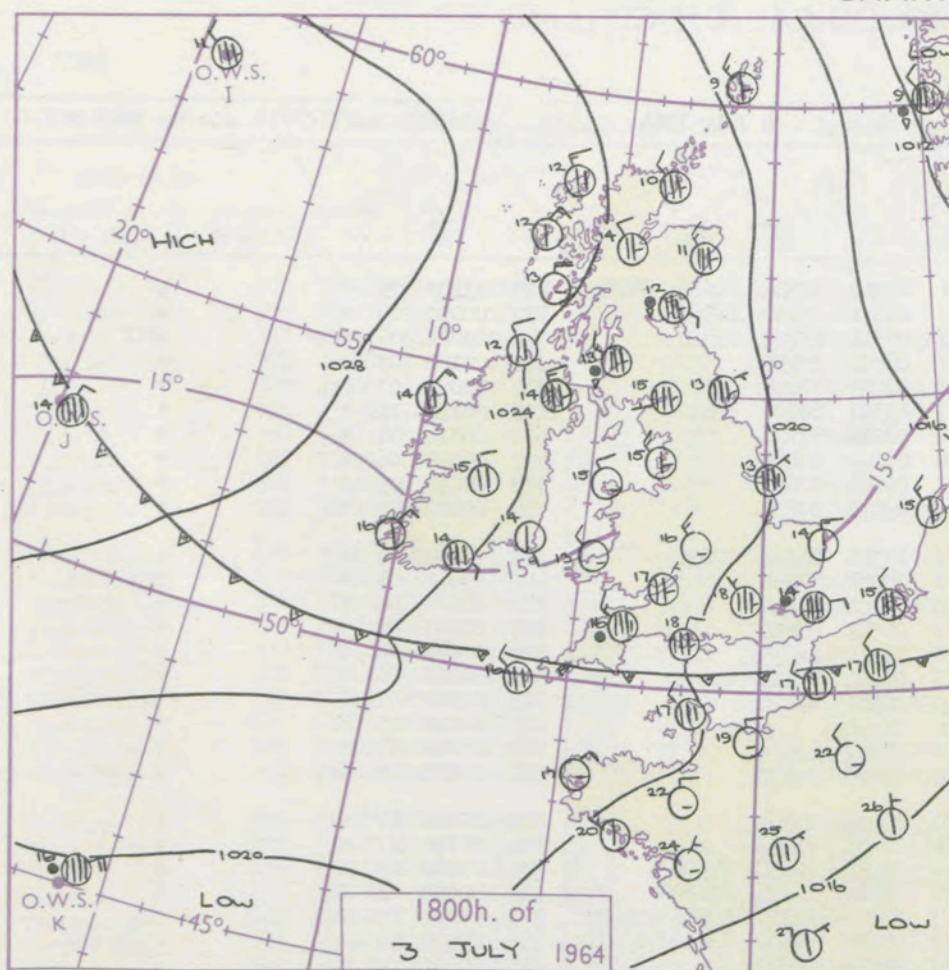
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GENERAL SYNOPSIS DEVELOPMENT

Issued at midday

Saturday 4

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large anticyclone west of Ireland has turned eastwards in the last 12 hours with a ridge extending across the British Isles and the Norwegian Sea. The cold front has now cleared the south coast leaving the United Kingdom in a cold northerly airstream. A minor disturbance near Iceland is expected to move southeastwards into the North Sea tomorrow.

There will be a few scattered showers in southeast England today and perhaps a little rain or drizzle in north and west Scotland tomorrow. Otherwise it will be dry with sunny periods today and tomorrow and clear periods tonight. It will be generally rather cool.

OUTLOOK for following 24 hours

Mainly dry, sunny periods in England and Wales perhaps rain in Scotland. Rather cool.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d T _d	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d T _d	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			13						775	70508	66021	21313	78511	07310	81824	84630	86650	775	97100	05	+	+		40		
London Airport	772	00305	63011	19912	00900	07201				772	70608	58011	21112	75711	08211	83650	86657		772	00090	05	+	+		39		
Gatwick	776	80501	56031	19912	86211	11203	86704	88707		776	70801	44104	21009	76311	09311	85708	85620		776	00081	06	1f1f	1f1f		38		
Thorney Island	871	00803	66016	20112	00900	09102				871	80102	62031	20811	85711	08309	88650			871	00100	09	+	+		37		
Hurn	862	80106	66038	20113	45611	10006	84635	88465		862	73405	69032	21211	75611	07209	87635			862	97090	07	pro	+		36		
Guernsey	894	73609	77032	20414	20936	13703	82362	87275		894	70410	63031	20113	76311	13306	86706	85612		894	00120	10	+	+		35		
Wattisham	590	50304	66031	20410	15670	08302	81640	85358		590	70107	78031	21609	75611	08209	87640			590	00070	04	+	+		34		
Gorleston	497	33204	64011	20412	32670	09103	83834			497	43206	64020	20811	42600	08203	84835			497	00090	06	+	+		33		
Mildenhall	578	40501	69011	20511	45600	09303	84640			578	70201	69021	21710	75611	08208	87645			578	00090	05	+	+		32		
Cardington	559	50307	62031	20411	55500	09205	85622			559	70405	62022	21911	75611	09210	87635			559	00090	09	+	+		31		
West Raynham	485	70102	74031	20610	75811	08400	87657			485	73605	86022	21611	78511	07308	81825	87656		485	00090	07	+	+		30		
Wittering	462	80000	80031	21111	85600	09203	88644			462	70102	80022	22310	75711	09208	87656			462	97090	07	+	pro		29		
Boscombe Down	746	13508	64018	21111	15600	07206	81630			746	13308	66020	21409	15600	06304	81640			746	00070	04	+	+		28		
Ross-on-Wye										627	73302	77021	22208	75611	06501	87630			627	00060	00	+	+		27		
Bristol	628	30105	66011	21212	35600	07207	83635			628	33606	81030	21810	25630	07310	82633			628	00080	02	+	+		26		
Aberporth	502	83610	69031	22612	80971	08102	88365			502	50110	74012	22811	38418	08204	82818	83635		502	00110	06	+	+		25		
Rhoose (Cardiff)	715	60204	82021	21411	65811	08104	86657			715	10306	84021	22010	18540	06301	81820			715	00060	01	+	+		24		
Plymouth	827	13506	69021	20913	15700	10000	81656			827	03406	74010	21712	00900	07308			827	00110	05	+	+		23			
Chivenor	707	10111	82011	21812	15600	09000	81635			707	20506	82020	22712	25600	08207	82635			707	00080	07	+	+		22		
St. Mawgan	817	13502	74018	22411	15600	10203	81640			817	20305	82030	22511	22600	09305	82830			817	97090	06	pro	+		21		
Culdrose	809	20309	78011	22011	25600	10002	82630			809	10412	80020	21812	18500	10302	81822			809	00090	07	+	+		20		
Scilly	804	20206	74022	22214	28500	13400	81820			804	10410	82020	22214	15500	09305	81625			804	00120	11	+	+		19		
Elmdon	534	13308	66011	20810	15600	07801	81645			534	70604	62021	22110	75611	08210	82630	87656		534	00080	05	+	+		18		
Shawbury	414	33010	74021	21709	35600	06101	83640			414	42802	66011	22609	48500	08210	82825	83650		414	00060	01	+	+		17		
Manchester	334	30000	58031	21010	35700	07801	83650			334	70802	57021	22610	75511	07210	81720	83645	86656	334	97071	05	+	ir _o		16		
Squires Gate	318	10104	75010	21311	15700	09201	81650			318	71105	60021	22510	78511	08308	81820	83640	86657	318	00070	01	+	+		15		
Valley	302	13509	74020	22709	15700	08103	81650			302	63313	74021	23012	62511	10305	86822			302	00090	07	+	+		14		
Ronaldsway	204	13416	89020	22211	15400	08003	81713			204	13609	83020	22711	18400	08306	81713			204	00090	06	+	+		13		
Carlisle	222	70605	66038	22510	75611	07208	83635	87650		222	30205	82021	23809	18540	07210	81825			222	00071	05	+	+		12		
Watnall	354	20402	63018	21410	25500	08005	82627			354	70405	62141	22710	75611	08307	83630	86650		354	00080	05	+	+		11		
Spurn Head	396	30206	66011	21511	35500	09206	83625			396	63515	66016	23011	42571	08212	84825	86360		396	97070	11	ir _o	+		10		
Finningley	360	70403	66018	21812	75611	10208	87644			360	73406	83032	22811	78511	08208	81825	87650		360	94101	09	pro _{pr}	pro		9		
Dishforth	261	80104	86016	22111	85611	08107	88638			261	50109	57056	23310	35630	07308	81630	83656		261	97090	08	+	ir _o		8		
Tynemouth	262	63608	74028	22411	65611	06206	86635			262	33413	74011	22910	21640	05103	82830			272	00080	05	+	+		7		
Eskdalemuir	162	70000	69502	23008	75611	06106	87646			162	30000	83015	24108	35500	06308	81627	83638		162	97051	02	id _o	+		6		
Mull of Galloway	131	13418	81020	22910	15600	07206	81630			131	70509	81031	23210	75511	08206	87625			131	00080	11	/	/		5		
Prestwick	135	23602	70018	22109	25600	07103	81630			135	60309	70011	23509	68511	07107	81825	84632		135	97070	02	pro	+		4		
Renfrew	141	60405	62018	23011	65611	08213	83630	85640		141	50000	62011	24208	58600	06110	81830	84650		141	00060	02	+	+		3		
Leuchars	171	70206	80028	23208	78511	06211	81825	86640		171	12605	87011	23707	15701	05207	81650			171	00051	51	+	+		2		
Dyce	091	23109	75031	22907	28500	04101	81820			091	13013	82021	22709	15601	05202	81635			091	00051	01	+	+		1		
Wick	075	73010	83031	22706	75511	05601	81620	86630		075	33012	82031	21910	12509	07802	81820	83175		075	00041	01	+	+		0		
Cape Wrath	049	43602	86012	23509	45600	05400	84630			049	62715	83021	22610	38531	06704	82825	83630	85360	049	00080	07	+	+		-1		
Sule Skerry	010	33505	82011	23009	32500	07400	83825			010	52909	81031	22310	32561	08704	83825	85360		010	00090	08	/	/		-2		
Lerwick	005	53210	80012	19008	58500	04801	82820	85625		005	13111	82011	18910	11540	05701	81820			005	00071	05	+	+		-3		
Stornoway	026	52906	87031	25206	55600	05103	85630			026	42307	83020	24309	28531	07706	81824	83360		026	00040	01	+	+		-4		
Benbecula	022	43510	86030	26009	45600	05109	84630			022	72809	83152	24911	78411	08705	81819	83630	86645	022	97081	05	+	pro		-5		
Tiree	100	10116	87020	24909	15400	05205	81615			100	13505	89010	25411	18505	05202	81822			100	00091	06	+	+		-6		
Aldergrove	917	13605	80021	24307	15500	05106	81625			917	20208	74030	24508	18501	06302	81820			917	00060	01	+	+		-7		
Malin Head	980	73616	82031	25211	78511	05104	85824	87650		980	33617	83021	25511	38502	06303	81822	83640		980	00101	07	/	/		-8		
Belmullet	976	70310	80801	26411	78511	09205	84820	87643		976	50309	83028	26711	22502	07204	82822	85070		976	97071	05	/	/		-9		
Birr	965	20000	80010	25007	25600	06208	82636			965	10000	81031	26107	15600	06307	81634			965	97050	51	/	/		-10		
Collinstown	969	33306	83011	23810	35600	06105	83635			969	13008	87020	24508	11500	05205	81822			969	97060	04	/	/		-11		
Rineanna	962	13607	86011	25108	15600	06209	81640			962	10104	86020	26208	11600	07212	81830			962	97080	02	/	/		-12		
Roches Point	952	10209	82021	24011	15600	08306	81645			952	23507	82010	24909	25600	07208	82645			952	97090	05	/	/		-13		
Valentia	953	10304	82020	24612	12500	09000	81825			953	10307	80020	25511	11500	07309	81826			953	97091	07	/	/		-14		
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.															-15
O.W.S.	YQL _a L _L L _a																										

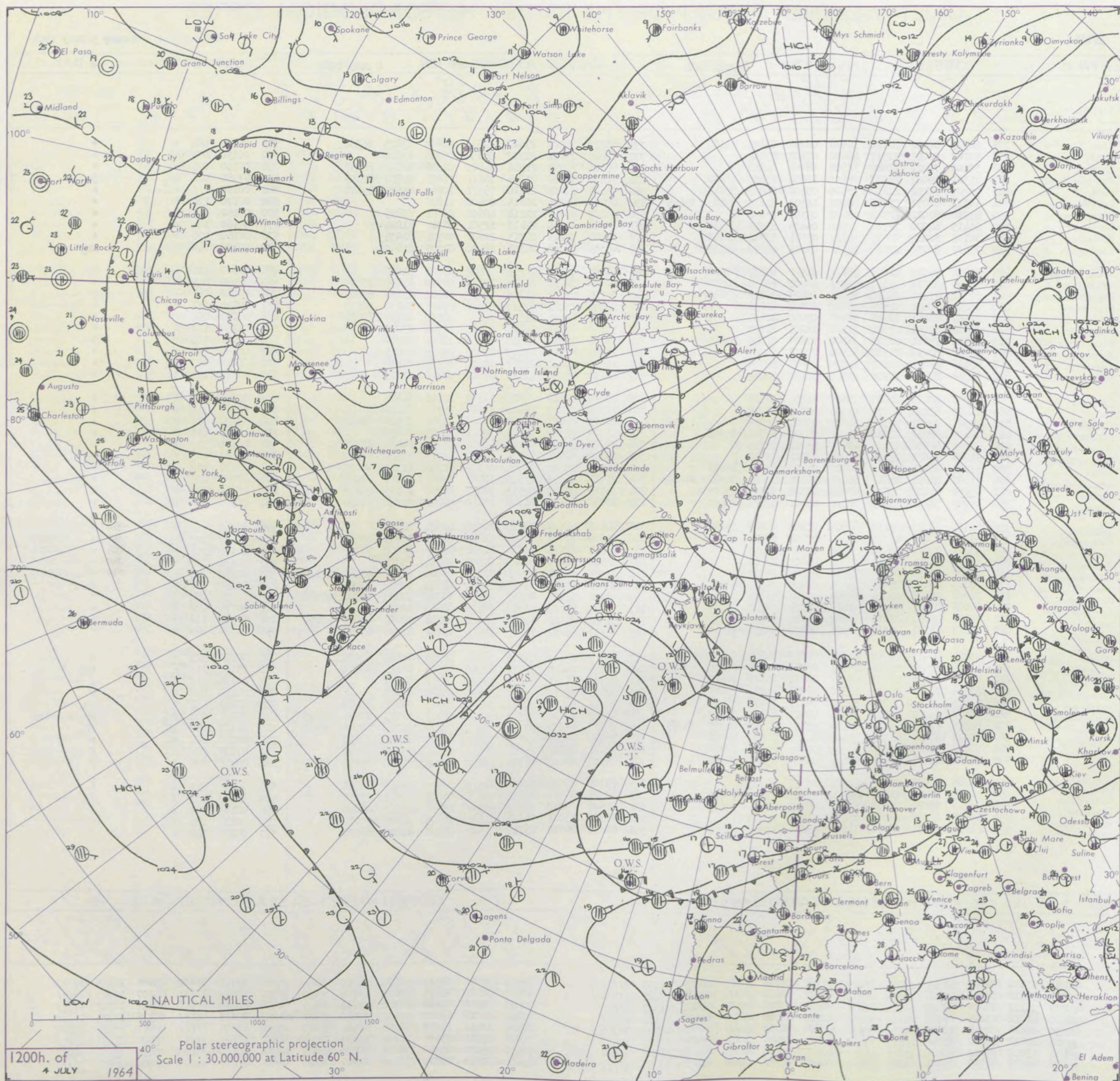
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37481

Date of Issue Sunday 5 July 1964

Code FM 11.A		OBSERVATIONS at 12h. 4 July 1964										OBSERVATIONS at 18h. 4 July 1964										OBSERVATIONS during DAY			
STATION	ILL	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ILL	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ILL	RRT x T _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	60505	80022	22216	32578	06102	83825	84360		775	60310	78022	21617	32531	06603	83825	86360		775	00180	064	+	+		
London Airport	772	50707	80012	22317	48630	07102	83832			772	60209	75031	21517	54630	06704	83840			772	00190	054	+	+		
Gatwick	776	50306	70021	21616	58500	08702	84828			776	60808	75032	21516	64600	08400	82840	84657		776	00190	071	+	+		
Thorney Island	871	71303	69022	22017	78611	10802	83830	87650		871	71403	70028	21815	78611	11801	82830	87656		871	97180	026	pr ₀	jp		
Hurn	862	71207	70032	21617	78500	09400	83825	86635		862	71805	74031	21316	75511	10000	83625	85640		862	00180	111	+	+		
Guernsey	894	60313	60031	21215	68400	10302	81815	83825	85645	894	00608	66021	20615	00900	11806				894	00170	124	+	+		
Wattisham	590	63510	82022	22314	68600	05301	83830	85640		590	40107	82011	22214	48600	06601	83835			590	00160	111	+	+		
Gorleston	497	43415	64020	22314	32540	06205	83825			497	13612	64010	22413	12501	06702	81824			497	00160	144	+	+		
Mildenhall	578	70105	82032	22615	78611	08501	83830	86640		578	30204	78011	22315	22601	08504	82835			578	00160	076	+	+		
Cardington	559	73607	80032	22816	68631	06101	85830	86359		559	40305	78018	22315	28630	07705	81840			559	97170	048	+	pr ₀		
West Raynham	485	70214	85032	22613	78611	04102	85835	87656		485	13607	83021	22213	11602	05603	81835			485	00140	112	+	+		
Wittering	462	60303	82018	23115	68611	10001	85830	84650		462	50904	80031	22014	12601	08710	81830	85075		462	00160	045	+	+		
Boscombe Down	746	61111	67011	21816	68600	09802	84832	83640		746	71106	69022	21716	78611	08602	83830	87645		746	00180	086	+	+		
Ross-on-Wye	627	40407	70021	22516	48600	08802	82830			627	80304	70022	21517	88611	07603	81830	88635		627	00190	047	+	+		
Bristol	628	20409	66011	22117	28600	09000	82830			628	70507	78021	21317	78611	08602	81830	87656		628	00190	064	+	+		
Aberporth	502	23612	82011	23814	21500	10201	82822			502	73610	80031	23113	00905	11705	87275			502	00150	117	+	+		
Rhoose (Cardiff)	715	30813	75011	22317	38500	12803	81825	83640		715	33107	74021	21816	38641	12601	81830			715	00190	105	+	+		
Plymouth	827	43508	83030	21517	41500	07808	84825			827	12005	66011	21115	15600	09804	81645			827	00190	125	+	+		
Chivenor	707	43610	82011	22817	42500	09803	84825			707	13615	80020	21717	12600	09707	81830			707	00190	147	+	+		
St. Mawgan	817	10318	89020	22915	11540	07503	81825			817	10115	85020	21815	11501	09710	81825			817	00170	149	+	+		
Culdrose	809	20520	82020	22217	28400	11601	81818			809	20219	82020	21515	15501	12706	81625			809	00170	145	+	+		
Scilly	804	10410	83020	23018	11500	10002	81825			804	10212	82010	22415	11400	09707	81815			804	00190	149	+	+		
Elmdon	534	40506	82011	22915	48600	05102	83835			534	60505	61021	21815	65611	07705	82635	86656		534	00170	076	+	+		
Shawbury	414	70107	74021	23414	78511	08501	81828	87656		414	43107	66012	22215	38601	08803	81835			414	00170	037	+	+		
Manchester	334	62003	64036	23115	62611	05604	86830			334	63105	58022	21716	42602	05706	84840	83075		334	00170	057	+	+		
Squires Gate	318	53005	75021	23416	52600	06801	85830			318	73312	70021	22815	12606	08706	81840	87273		318	00170	083	+	+		
Valley	302	53311	74021	23815	22502	09400	82822	83075		302	63312	80022	23414	11502	11706	81825	86075		302	00170	132	+	+		
Ronaldsway	204	71505	66251	24013	68411	10106	82818	84822	86080	204	73313	80038	23613	18402	07502	81816	87075		204	97150	094	pr ₀	+		
Carlisle	222	63502	83021	23816	62635	05305	86835	83075		222	72510	82022	22515	58671	08706	82835	83656	87465	222	00170	090	+	+		
Watnall	354	71002	72252	23413	78511	07001	82828	86650		354	70000	66032	21915	78611	08705	81830	87650		354	97160	034	pr ₀	+		
Spurn Head	396	60215	66022	23213	68500	07102	84825	86630		396	40511	66031	22813	00904	09704	84075			396	00140	111	+	+		
Finningley	360	63510	72038	23315	68600	07802	85830	84650		360	60809	77031	22016	64601	07606	81835	83640		360	00170	047	+	+		
Dishforth	261	40108	87011	23414	38630	05706	83835			261	70302	82031	21816	11732	07707	81850	85359		261	00170	106	+	+		
Tynemouth	262	30215	81011	23812	25641	04801	82640			262	51608	81021	21813	00902	06714	85075			262	00130	117	+	+		
Eskdalemuir	162	72803	82031	23214	72511	04704	87822			162	72709	82012	21515	38536	06809	82826	83362	87270	162	00160	113	+	+</		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



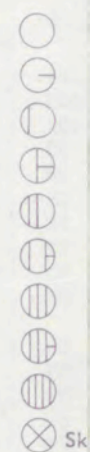
1200h. of
4 JULY 1964

Polar stereographic projection
Scale 1 : 30,000,000 at Latitude 60° N.

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of sy

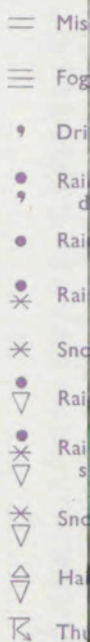
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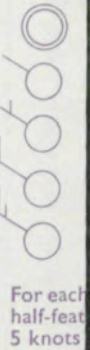


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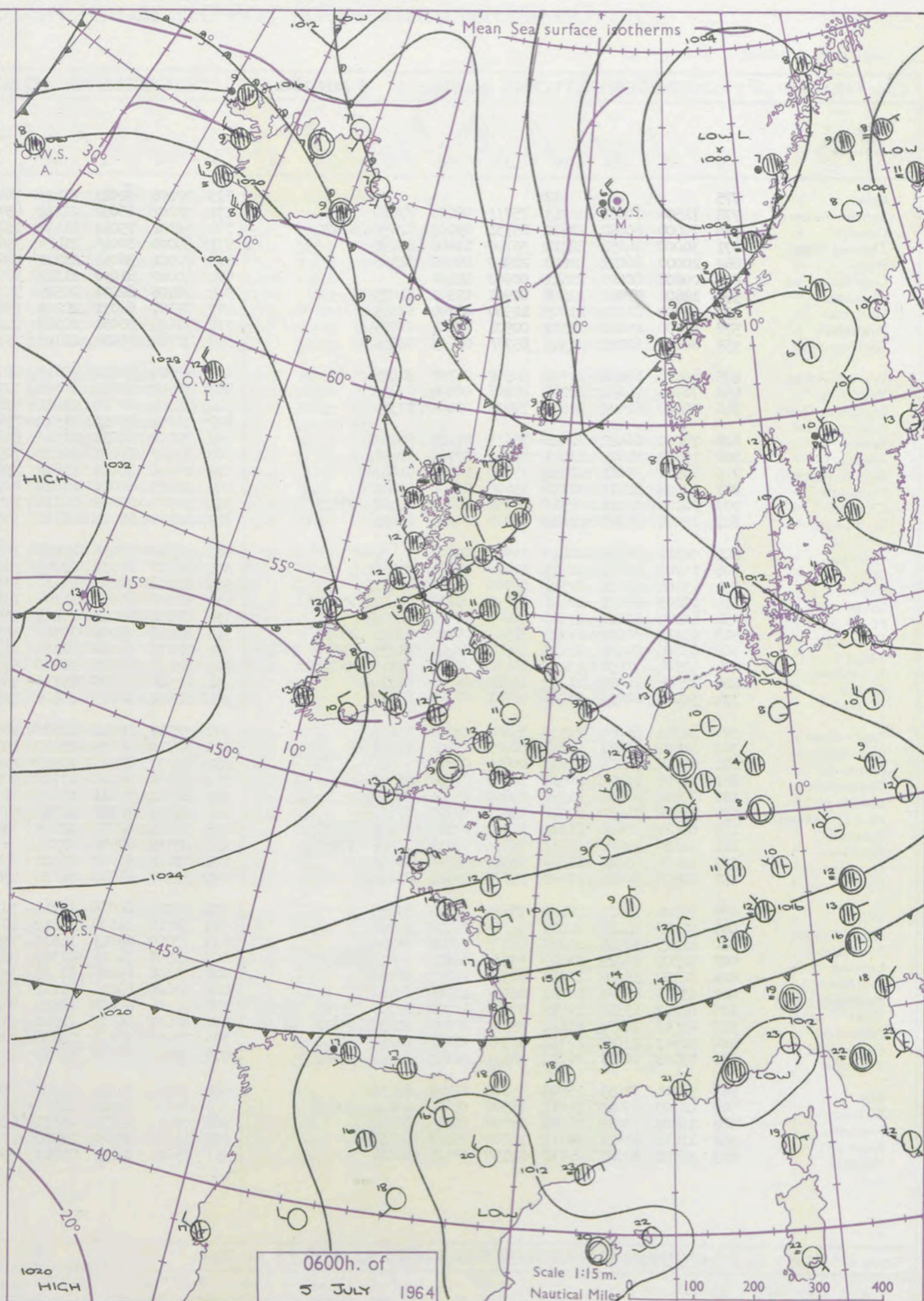
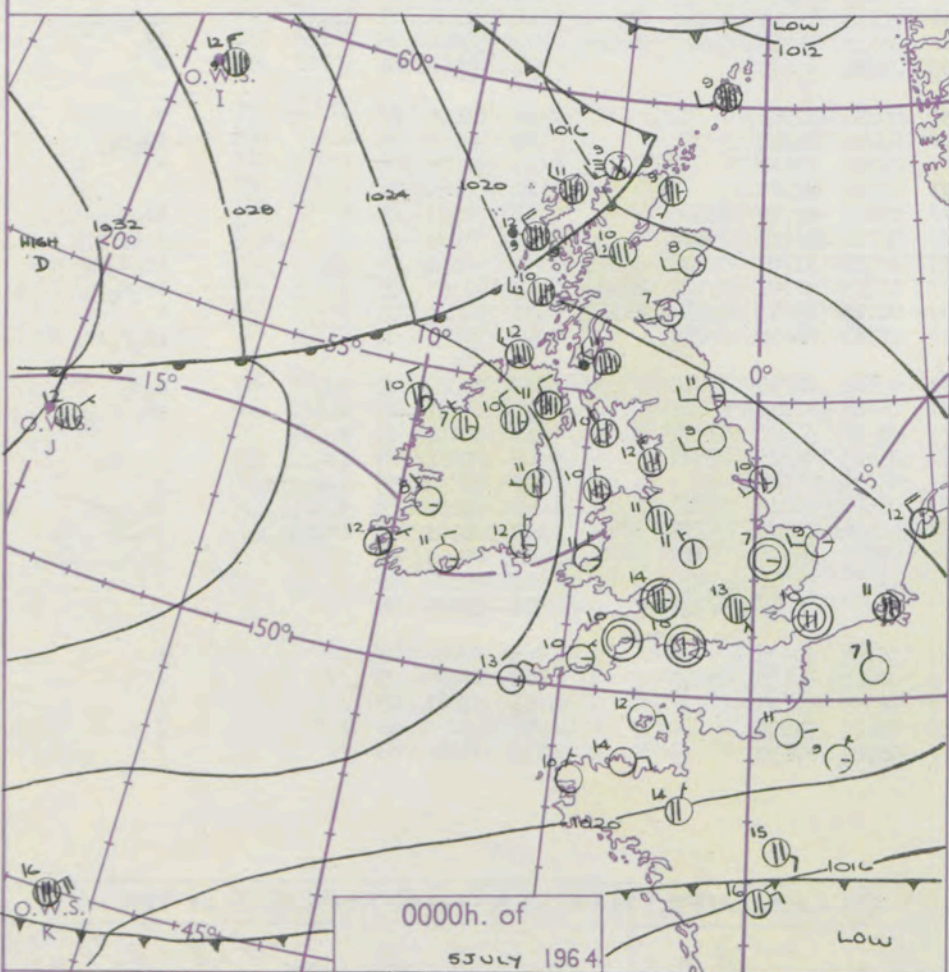
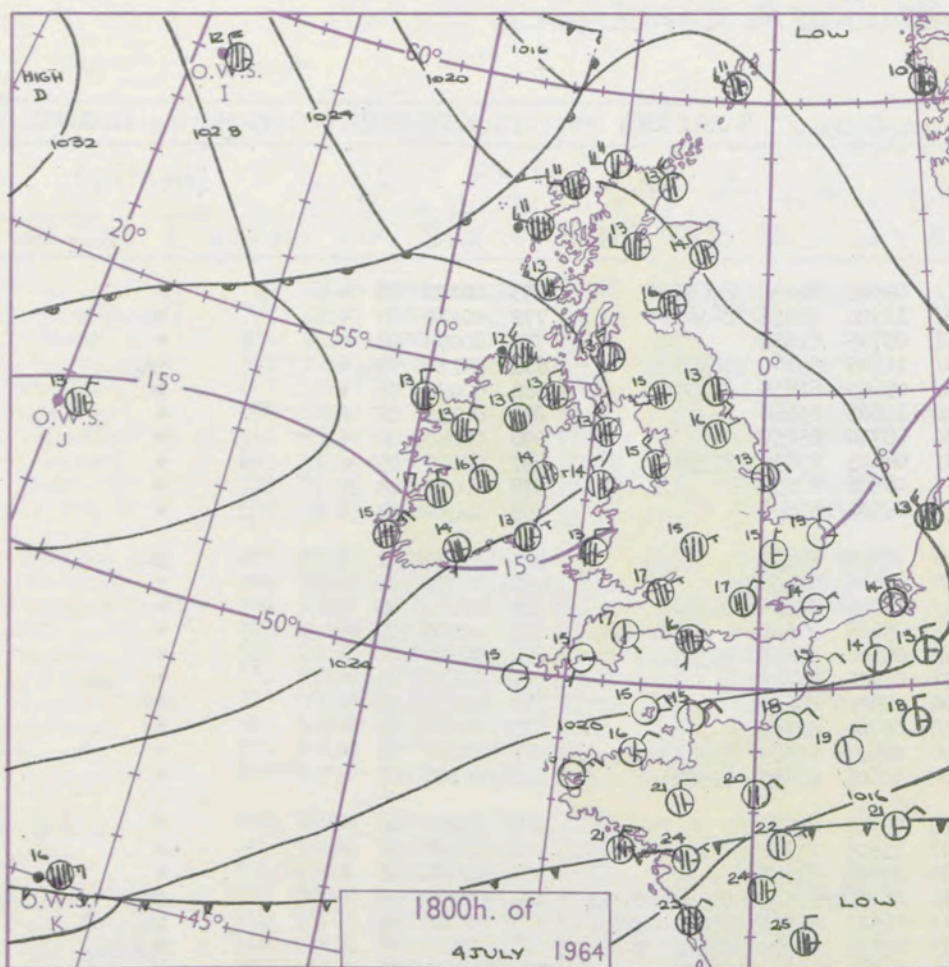
Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

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GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over the North Atlantic has remained stationary in the last 24 hours. A ridge of high pressure has moved south across the British Isles followed by a wave which has moved southeast from Iceland into Scotland and is expected over Holland tomorrow. Weak frontal troughs associated with the latter feature are expected to move south to affect the British Isles in the next 24 hours, but the cold frontal zone may remain trailing across northern districts.

Issued at midday

Sunday 5

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In the southern half of England and Wales dry weather will continue with sunny intervals. In northern districts it will be cloudy with occasional light rain or drizzle especially in the north and west but bright intervals will occur in sheltered areas. Temperatures will be near normal except in the north where it will be rather cool.

OUTLOOK for the following 24 hours.

Mainly dry with sunny intervals in southern England and South Wales, but some showers or occasional rain in other districts. Temperatures near normal but a little below in the north.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h. 5 July 1964										OBSERVATIONS at 06h. 5 July 1964										OBSERVATIONS during NIGHT						CONV TA °C
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			12						775	72206	82022	21213	78611	09505	84835	87656		775	65110	08	+		+		40		
London Airport	772	71506	70032	22313	75711	08001	87650			772	72202	66032	21012	45731	10704	84656	85360		772	00110	07	+		+		39		
Gatwick	776	70000	60022	22610	25731	09003	82656	87070		776	72302	75011	21410	15731	09705	81650		776	00090	08	+		+		38			
Thorney Island	871	30000	74031	22312	35700	11000	83650			871	60000	80016	21413	55631	11605	85640	86359		871	97110	09	+		ir _o	37			
Hurn	862	20000	66021	22010	20940	09400	82362			862	70901	56051	21211	48631	09603	81830	84650		862	00090	06	+		+	36			
Guernsey	894	00808	80020	21612	00900	08102				894	40000	81030	21312	30942	10503	83360		894	00110	08	+		+		35			
Wattisham	590	12602	70020	22506	00901	05803	81075			590	52408	62031	20509	55700	08710	85650		590	00060	00	+		+		34			
Gorleston	497	12709	64020	21809	12500	06709	81825			497	72307	64031	20209	35631	06605	83630	87358		497	00060	03	+		+	33			
Mildenhall	578	10000	69020	22107	00901	06704	81075			578	72606	56051	20310	75711	08506	87650		578	00070	03	+		+		32			
Cardington	559	80000	62021	22309	85711	08603	88656			559	72704	58031	21109	75711	09501	87656		559	00050	03	+		+		31			
West Raynham	485	40000	62030	21906	00902	04707	84075			485	22609	74018	19809	21602	07710	82830		485	97050	51	+			pr _o	30			
Wittering	462	71104	74031	22208	00906	06604	87275			462	32603	66011	20609	35700	07602	83650		462	00070	00	+			+	29			
Boscombe Down	746	70000	62022	22610	70931	08001	87359			746	72502	62022	21611	45631	10705	84645	86360		746	00100	08	+		+		28		
Ross-on-Wye										627	71802	48052	21510	75611	09605	87640		627	00100	05	+		+		27			
Bristol	628	70000	66022	22014	75611	09102	87635			628	70104	58052	21512	55632	09506	85632	84359		628	00110	08	+		+		26		
Aberporth	502	13607	74021	23411	15741	09706	81657			502	73507	80031	22212	70971	07504	87359		502	00110	05	+		+		25			
Rhoose (Cardiff)	715	10502	68011	22212	15600	10002	81645			715	20605	56021	21612	25600	10502	82640		715	00100	06	+		+		24			
Plymouth	827	10606	62010	22210	15600	09204	81640			827	20503	61011	21610	20930	08702	82365		827	00080	05	+		+		23			
Chivenor	707	70000	82021	22513	20932	10003	82360	87075		707	30902	69031	22110	15530	08503	81625	83365		707	00090	08	+		+		22		
St. Mawgan	817	10208	74010	22812	00901	10103	81075			817	30104	80011	22312	15630	10602	81630	83362		817	00100	07	+		+		21		
Culdrose	809	00311	78010	22411	00900	09002				809	30309	72011	22011	15630	09702	81630		809	00090	05	+			+		20		
Scilly	804	10209	82020	22713	11400	08704	81818			804	30211	81011	22013	35600	11605	83640		804	00130	11	+			+		19		
Elmdon	534	23304	58041	22511	25700	07000	82650			534	13108	70011	21311	15800	07607	81657		534	00080	05	+			+		18		
Shawbury	414	63209	62011	22611	15772	08703	81650	85362		414	62505	66031	21108	15671	06710	81645	83359	86362	414	97050	50	+			ir _o	17		
Manchester	334	40000	57021	21910	00901	07807	84075			334	72104	50041	20209	78411	06607	81715	83822	86635	334	97081	07	+			ir _o	16		
Squires Gate	318	63213	80022	21912	31501	08706	83821	84073		318	83014	85020	19912	58571	08610	83820	84650	87460	318	97111	08	+			d _o r _o pr _o	15		
Valley	302	63605	74022	23610	15672	08400	81635	85630	86075	302	82810	74022	21312	22571	10611	82820	88460		302	00080	06	+			+	14		
Ronaldsway	204	43304	70031	23210	16431	08604	81713	83362		204	82813	58586	20610	65421	09612	81712	86640	88459	204	91101	07	ir _o			d _o r _o id _o	13		
Carlisle	222	12504	74021	21709	15700	06806	81650			222	82509	74036	19111	85411	08612	81715	83623	88620	222	97080	05	+			ir _o	12		
Watnall	354	30000	62011	22009	00901	07805	83075			354	12608	56040	20509	15600	07604	81635		354	00060	02	+			+		11		
Spurn Head	396	32311	66030	21910	35600	08708	83630			396	22912	48040	18910	20930	08614	82365		396	00090	11	+			+		10		
Finningley	360	31602	66011	21610	00901	07706	83075			360	12710	56040	19210	15600	08608	81640		360	97080	04	+			id _o ir _o		9		
Dishforth	261	02508	74011	21009	00900	07805				261	72706	83031	19909	75611	07502	87630		261	00070	04	+			+		8		
Tynemouth	262	12708	66021	20411	10940	07706	81360			262	42909	66011	17709	40971	07712	84360		262	00080	06	+			+		7		
Eskdalemuir	162	22904	67021	21507	25600	05504	82640			162	82502	74011	18309	85411	07613	82712	88640		162	97061	03	+			id _o	6		
Mull of Galloway	131	73612	74032	23010	75611	08707	87630			131	83210	74212	20010	67521	08711	86720	88550		131	97091	11	+			/	5		
Prestwick	135	82812	70602	21111	85511	07709	84624	88634		135	72610	62212	17911	78211	10715	81703	83705	87625	135	93101	09	ir _o			id _o d _o r _o	4		
Renfrew</																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37482

Date of Issue Monday 6 July 1964

SECTION
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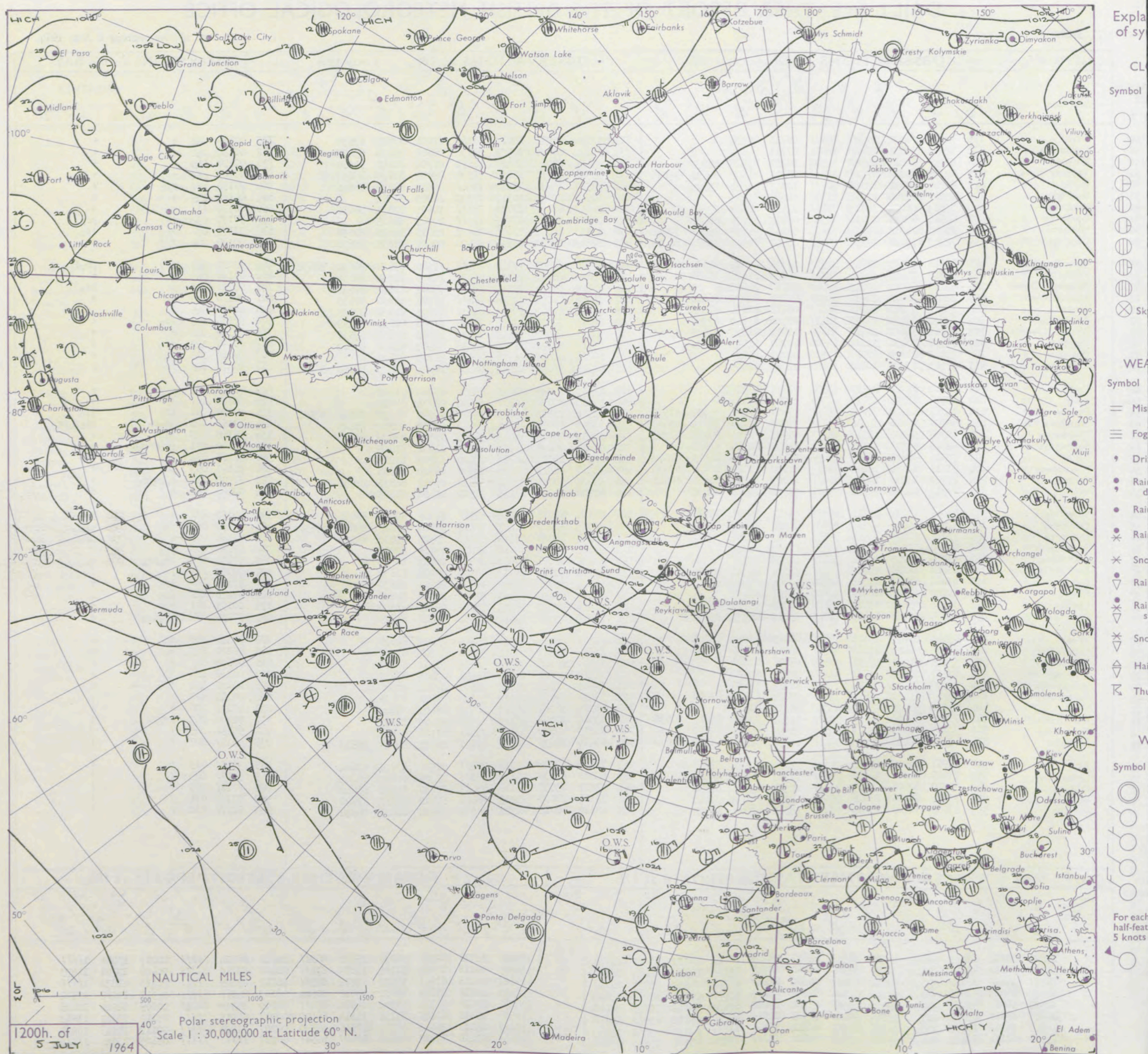
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Code FM 11.A		OBSERVATIONS at 12h. 5 July 1964										OBSERVATIONS at 18h. 5 July 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRTT+E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	73308	70032	19317	786/1	06713	86830			775	73010	70022	19017	785/1	07201	83825	87635		775	00180	048	+	+			
London Airport	772	72910	70031	19418	6263/	07711	86835			772	73212	80022	18717	5863/	08602	81835	85645		772	00190	052	+	+			
Gatwick	776	53208	62011	19017	52500	10717	81825	85832		776	53411	68012	18418	11670	07704	81840	84360		776	00190	049	+	+			
Thorney Island	871	62408	80022	19817	685/1	10715	81820	84830	85656	871	33309	74011	18818	38500	09605	81828	83657		871	00200	058	+	+			
Hurn	862	62706	65031	19818	685/1	10713	83820	85625		862	73312	73038	19417	7864/	09503	84830	86656		862	97190	///	pro	+			
Guernsey	894	13207	81020	21517	11500	06602	81825			894	12910	82030	20717	10932	10805	81363			894	00180	139	+	+			
Wattisham	590	73114	66021	18615	786/1	07709	82835	87650		590	72812	66032	17715	786/1	10605	82835	86656		590	00170	///	+	+			
Gorleston	497	62915	62031	17816	68500	06712	84825	86630		497	82910	60032	17015	855/1	10705	88625			497	97170	053	+	pro			
Mildenhall	578	73010	74012	18815	786/1	08808	81830	84635	87645	578	83010	64031	17616	886/1	09605	82835	88656		578	97171	036	+	iro			
Cardington	559	72913	74021	19516	5863/	08607	84835	83656	86358	559	52812	69012	18816	58600	09602	81835	85650		559	00170	044	+	+			
West Raynham	485	82914	69031	17913	885/1	08706	82825	84630	88656	485	83208	58608	17414	854/1	11500	83618	86630	88656	485	92150	046	+	proiro			
Wittering	462	72715	74031	18914	755/1	08806	82625	87650		462	72814	66022	18015	68630	10703	81830	86656		462	00180	069	+	+			
Boscombe Down	746	43108	69011	19819	42600	09710	84835			746	73407	69026	19516	786/1	09602	81830	87645		746	97190	048	+	iro			
Ross-on-Wye	627	72909	70022	20016	6866/	06707	82830	86640		627	72706	81022	19716	786/1	10400	81830	87635		627	00170	030	+	+			
Bristol	628	73003	69021	20116	786/1	08708	81835	87656		628	63005	82012	19517	4463/	09603	81830	83635		628	00170	046	+	+			
Aberporth	502	73010	83022	21713	1247/	08704	81818	87358		502	62811	74035	21214	25430	11708	82618	85359		502	97160	038	ido	+			
Rhoose (Cardiff)	715	63111	75011	20417	4867/	11811	81830	83835	85362	715	73211	86032	20416	7863/	12502	83835	87650		715	00180	040	+	+			
Plymouth	827	62907	77031	21116	68500	12707	81823	85830		827	53116	80021	21115	18650	09203	81830	85362		827	00190	123	+	+			
Chivenor	707	13312	80021	22017	12530	08701	81825			707	43012	80011	21716	38530	11703	82822			707	00180	118	+	+			
St. Mawgan	817	13513	83021	22416	12500	09701	81825			817	63115	83021	22214	4855/	10803	83825	83650	86360	817	00170	126	+	+			
Culdrose	809	13612	81021	22117	12500	07301	81825			809	23513	82020	22015	28530	09704	81825			809	00180	137	+	+			
Scilly	804	10210	81020	23017	11500	11203	81825			804	13210	82020	22816	11500	09704	81825			804	00180	141	+	+			
Elmdon	534	83012	62211	20013	1567/	06509	81640	86359	87365	534	73110	75602	19615	786/1	09201	81830	84640	87656	534	97170	051	iro	iro			
Shawbury	414	82908	80016	19914	5852/	08706	83827	84635	88460	414	73215	80028	19916	786/1	08301	83830	87645		414	97160	015	idoiro	idoiropro			
Manchester	334	82908	58206	18913	7457/	08502	81625	87630	88359	334	52811	66015	18615	58560	09501	83825	83635		334	97160	029	ido	+			
Squires Gate	318	82914	63518	19112	853/1	11603	82706	88608		318	13014	66025	19215	12500	11201	81825			318	91160	051	proFFdddo	+			
Valley	302	72610	66205	21013	754/1	12602	83710	86615	87640	302	22502	80011	20716	28400	12703	81818			302	92161	032	ido	+			
Ronaldsway	204	73112	80036	19214	783/1	11709	81709	86820	87635	204	13317	78011	19514	18500	08500	81825			204	93160	083	ido	+			
Carlisle	222	72707	80206	17315	784/1	11707	81715	84625	86645	222	61008	80011	18317	5863/	09311	84835	83656		222	97200	030	doiroido	+			
Watnall	354	72712	69011	18514	785/1	09708	84822	87630		354	82908	74011	18115	28500	11604	81825			354	00160	042	+	+			
Spurn Head	396	83016	63032	17314	885/1	09711	85825	88630		396	70314	66018	17413	735/1	12206	85920	87630		396	94160	///	+	pro			
Finningley	360	63018	66026	17816	68500	08510	85825	83645		360	72913	62032	17417	785/1	13501	81828	85640	88656	360	97190	058	iro	pro			
Dishforth	261	73211	87022	16915	7567/	10507	87630			261	60214	66028	18414	686/1	08320	83830	84650		261	97180	039	+	pro			
Tynemouth	262	63208	61258	16014	635/1	11503	86925			262	23616	74011	18812	20970	09215	82360			262	97160	065	pro	+			
Esksdalemuir	162	73004	79255	16416	784/1	10803	87818			162	30806	82031	17915	38500	08213	82825			162	97191	059	idoopro	+			
Mull of Galloway	131	63222	66026	19515	1353/	12401	81920																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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Obscured

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Weather

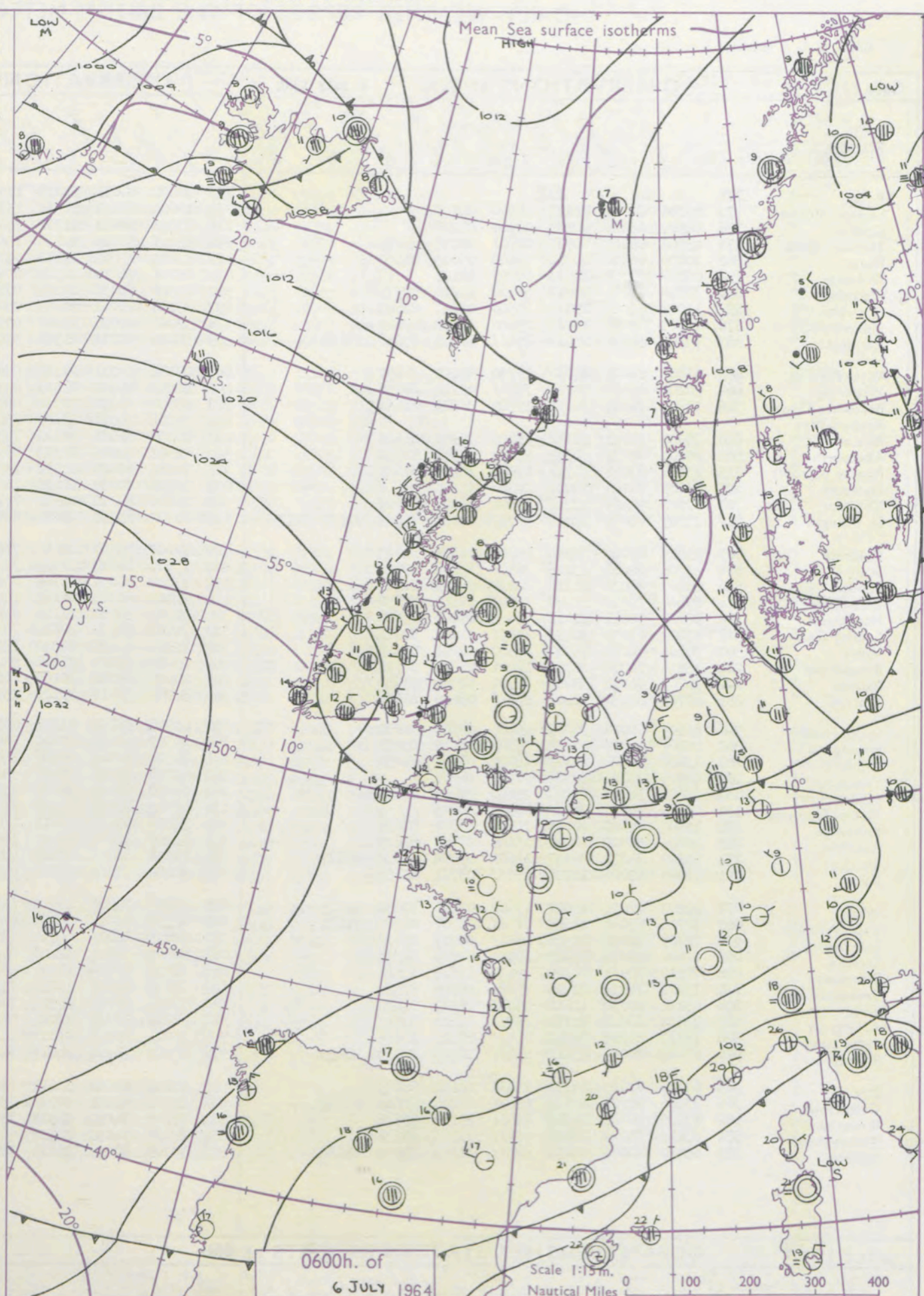
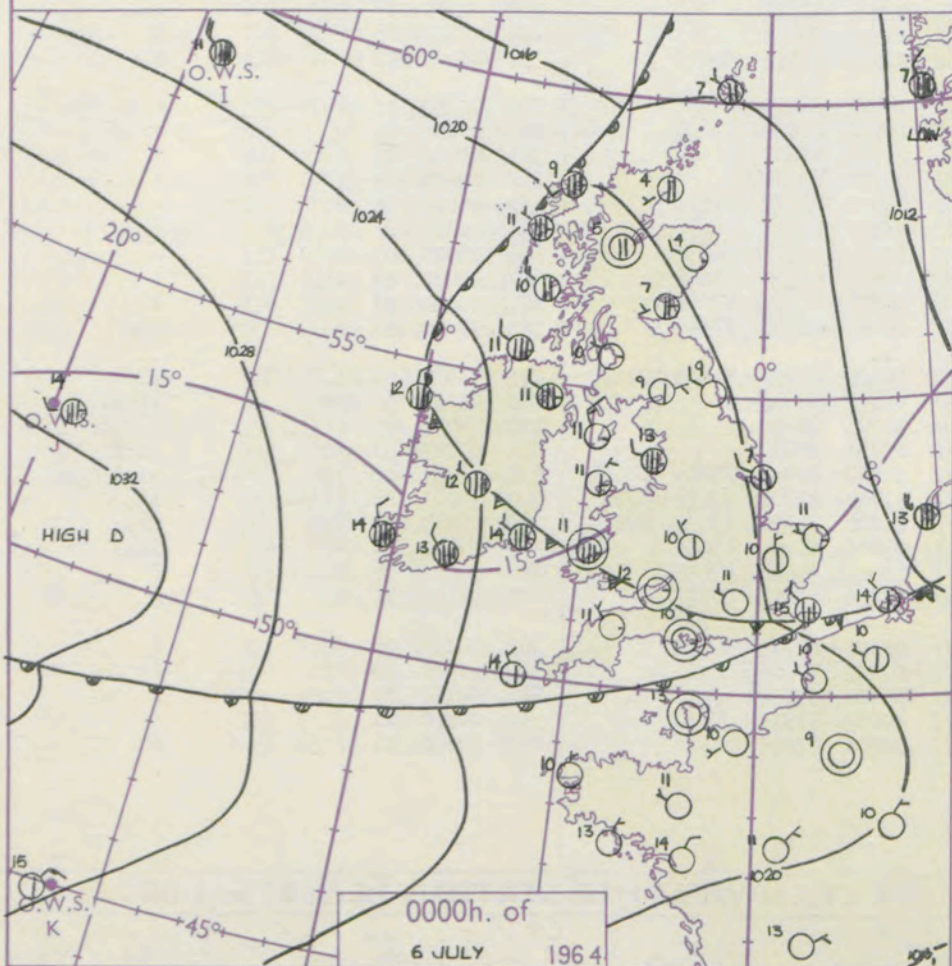
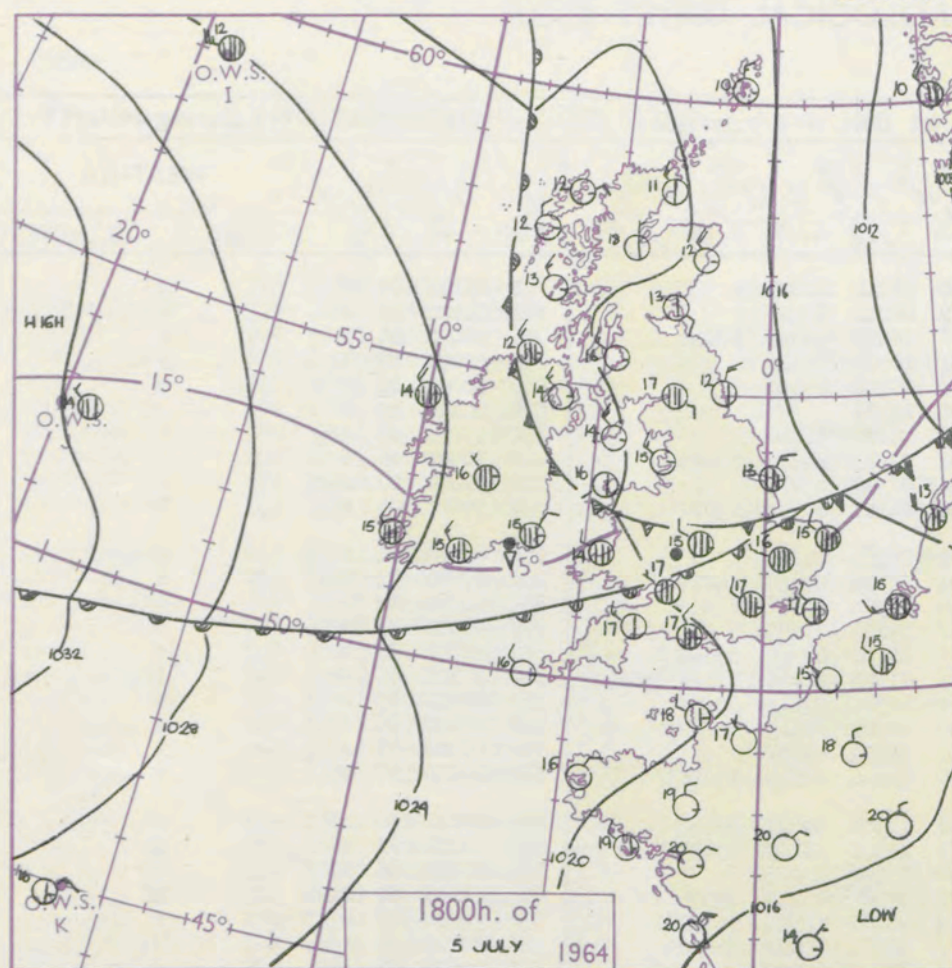
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 6 July

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In the last 24 hours the large anticyclone has moved southwest towards the Azores and development near the Denmark Strait has led to a depression forming off southeast Greenland. A trough has moved southeast over Britain and frontalised and is expected to be followed by similar minor waves in the next 24 hours. The strong southerly advection of tropical air in the west has brought a warm front into the central north Atlantic and this feature will move east to just west of the British Isles by tomorrow morning.

England and Wales will be mostly dry with sunny periods especially in the south and east. In Scotland and Northern Ireland it will be rather cloudy with a little rain in places today and more general rain or drizzle spreading from the west tomorrow. Temperatures will be about normal.

OUTLOOK for following 24 hours
Becoming more unsettled generally with rain or showers at times in the north and some rain in the south. Temperatures about normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVECTIVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			12						775	10000	66031	22013	11530	08211	81825				775	00120	07	+	+	40							
London Airport	772	03106	66021	20111	00900	09105				772	13604	67021	21911	15702	08212	81650				772	00100	06	+	+	39							
Gatwick	776	02502	65021	20508	00900	07206				776	73301	58021	21711	75411	10208	85615	87650			776	00070	04	+	+	38							
Thorney Island	871	43502	69021	20911	00901	10108	84075			871	13401	58020	22110	15631	10306	81640			871	00090	07	+	+	37								
Hurn	862	10000	66011	20710	15600	09003	81630			862	73601	69012	22012	75711	10204	87650			862	00070	04	+	+	36								
Guernsey	894	03507	81020	21713	00900	10106				894	00106	74010	22313	00900	12306				894	00110	09	+	+	35								
Wattisham	590	30110	60016	19612	36400	11210	83711			590	43308	61030	21409	00901	08207	84080			590	97050	01	ir ₀	+	34								
Gorleston	497	13007	64018	19111	15500	09211	81625			497	43206	64031	21609	25601	07113	82630	83075			497	00080	06	+	+	33							
Mildenhall	578	23603	62016	19910	25600	10214	82640			578	33001	62020	21408	00901	07307	83075			578	91060	00	r ₀ r ₀	+	32								
Cardington	559	73304	59031	20411	75411	10209	85619	87630		559	50000	58284	21708	35031	08104	81701	83075			559	00050	01	+	FF	31							
West Raynham	485	13609	69026	19710	15730	07211	81650			485	43106	62011	21110	00902	08205	84072			485	00070	01	+	+	30								
Wittering	462	70208	80036	20711	75711	09214	87656			462	52802	66011	21410	25701	08104	82650	84075			462	97060	51	ir ₀	+	29							
Boscombe Down	746	13505	74011	21411	15700	08207	81650			746	40000	66030	22310	45700	08304	84656			746	00080	03	+	+	28								
Ross-on-Wye										627	72001	70021	22109	75611	09103	87635			627	00070	01	+	+	27								
Bristol	628	10000	74021	21212	15600	10106	81640			628	70000	66021	22111	78511	10206	82825	87640			628	00090	03	+	+	26							
Aberporth	502	70000	80031	22311	75611	10303	87640			502	82907	74602	22313	88211	11302	81705	83822	88650		502	97100	06	+	ir ₀	25							
Rhoose (Cardiff)	715	13608	87011	21711	15600	10103	81645			715	70000	80021	22512	75511	11304	82625	87638			715	00090	05	+	+	24							
Plymouth	827	03405	74021	22212	00900	11305				827	13205	70020	22412	15600	10304	81645			827	00100	05	+	+	23								
Chivenor	707	10000	82020	22311	15500	10203	81625			707	70000	82021	22913	75711	12302	87650			707	00100	05	+	+	22								
St. Mawgan	817	73305	83032	22814	56371	12103	84709	83637	85360	817	60902	83031	23013	68500	11204	81820	86656			817	00110	07	+	+	21							
Culdrose	809	13409	82010	22712	15600	11301	81635			809	70000	64021	22614	78441	13301	82815	87645			809	00110	06	+	+	20							
Scilly	804	33306	82020	23214	32500	13005	83823			804	73505	84021	22915	78511	13301	81823	87650			804	92130	11	+	pr	19							
Elmdon	534	23407	70036	21210	20930	09209	82362			534	10000	40051	21711	00902	08202	81075			534	97090	04	+	+	18								
Shawbury	414	10000	74031	21808	15701	07210	81650			414	32102	60104	22107	15401	07102	81615	83075			414	00030	52	jf	17								
Manchester	334	30000	58011	21011	35600	09107	83630			334	81903	35041	21110	85411	08103	82712	88630			334	00090	08	+	+	16							
Squires Gate	318	73108	61031	20413	75411	11206	87611			318	72611	61032	20812	78411	09201	83712	86656			318	00120	08	+	+	15							
Valley	302	30105	74011	21911	35500	10203	83625			302	72905	74021	22212	75411	10301	87618			302	00090	08	+	+	14								
Ronaldsway	204	13414	74020	20711	16401	08001	81716			204	23006	78021	21211	28430	08201	81714			204	00070	07	+	+	13								
Carlisle	222	20705	74011	20209	15701	07004	81650			222	80000	59041	20109	85611	08802	88635			222	00070	05	+	+	12								
Watnall	354	60702	62031	20911	65511	09210	86624			354	50000	40011	21109	15402	08000	81712	84075			354	00070	02	+	+	11							
Spurn Head	396	43109	66021	20007	45600	07207	81630			396	62908	57031	21307	00904	06108	86075			396	00050	11	+	+	10								
Finningley	360	40107	64018	20911	35801	07110	83657			360	60302	60031	20810	58601	08202	84830	83075			360	00080	04	+	+	9							
Dishforth	261	13106	58101	21107	15700	06006	81650			261	71502	58101	20508	75411	07705	87617			261	00050	03	+	+	8								
Tynemouth	262	02909	71021	20809	00900	06209				262	42305	32051	19608	30931	06708	83358			262	00070	05	+	+	7								
Eskdalemuir	162	23601	74011	21007	25600	06005	82632			162	50000	63051	20005	21509	04708	82820	85172			162	00021	01	+	+	6							
Mull of Galloway	131	03618	74010	21010	00900	08205				131	73614	74021	21110	75611	08400	87630			131	00090	11	1	1	5								
Prestwick	135	12805	64020	20010	15600	09206	81635			135	73208	66031	19611	65442	10702	81618	86630			135	00070	03	+	+	4							
Renfrew	141	10405	66020	20012	15600	07208	81635			141	72509	66031	19410	11432	07604	81710	87068			141	00080	03	+	+	3							
Leuchars	171	52605	74031	20107	15602	05004	81630	85075		171	72508	80022	17808	40936	07611	84362	87270			171	00051	01	+	+	2							
Dyce	091	12808	82020	19904	15731	03704	81650			091	70000	75021	17807	25771	04506	82656	87359			091	97010	52	+	ir ₀	1							
Wick	075	42203	80031	15004	15602	03708	81630	84075		075	72611	74506	14910	45418	09720	81710	84620	87275		075	97031	00	+	id ₀	0							
Cape Wrath	049	72715	83031	18309	78511	06717	84825	87630		049	82715	83026	15110	85511	09707	88620			049	01081	06	pr	ir ₀ dd	-1								
Sule Skerry	010	72709	81031	18510	75511	09717	87625			010	62813	74015	15610	53504	10705	85920			010	94091	09	1	1	-2								
Lerwick	005	42806	82020	16007	40951	02809	84365			005	82108	32601	11008	86211	07730	88704			005	02071	03	+	ir ₀ id ₀	-3								
Stornoway	026	72210	80031	20109	75631	07813	87640			026	82916	57806	17611	88311	11610	82706	85818	88620		026	01061	03	id ₀	id ₀ id ₀ r ₀ pr ₀	-4							
Benbecula	022	73107	74031	21411	75511	08706	87620			022	73118	74026	19312	75311	11710	83708	83618	87625		022	92101	08	ir ₀ id ₀	id ₀	-5							
Tiree	100	43114	80030	21610	25632	08103	82630			100	73012	66016	20312	78411	11706	81710	83618	87630		100	97081	05	ir ₀	ir ₀	-6							
Aldergrove	917	73010	82021	22711	75511	07204	87623			917	73007	80022	22011	65431	07801	81710	85622			917	97101	07	+	id ₀	-7							
Malin Head	980	73110	80022	22811	75511	06501	87626			980	73114	80808	22012	78411	10603	84816	87635			980	91091	08	1	1	-8							
Belmullet	976	83610	74025	25212	85411	10103	85718	88625		976	73106	74215	24613	75411	12704	83713	87632			976	91121	11	1	1	-9							
Birr	965	83106	77022	24112	85611	10104	88639			965	72805	69022	24411	75611	09301	81717	87632			965	00100	09	1	1	-10							
Collinstown	969	73406	82022	22512	45631	08108	81640	87359		969	72705	82021	22909	75511	07801	87626			969	97070	05	1	1	1	-11							
Rineanna	962	83509	74022	24713	85611	09107	88635			962	73205	74032	24913	75611	09400	87630			962	00110	10	1	1	1	-12							
Roches Point	952	83212	74022	24113	85611	12105	88638			952	83412	74032	24512	88411	09203	81818	88640			952	00120	11	1	1	1	-13						
Valentia	953	83410	80028	25814	88511	11103	84820	88634		953	70109	80038	25414	72511	10501	87820			953	93121	11	1	1	1	1	-14						

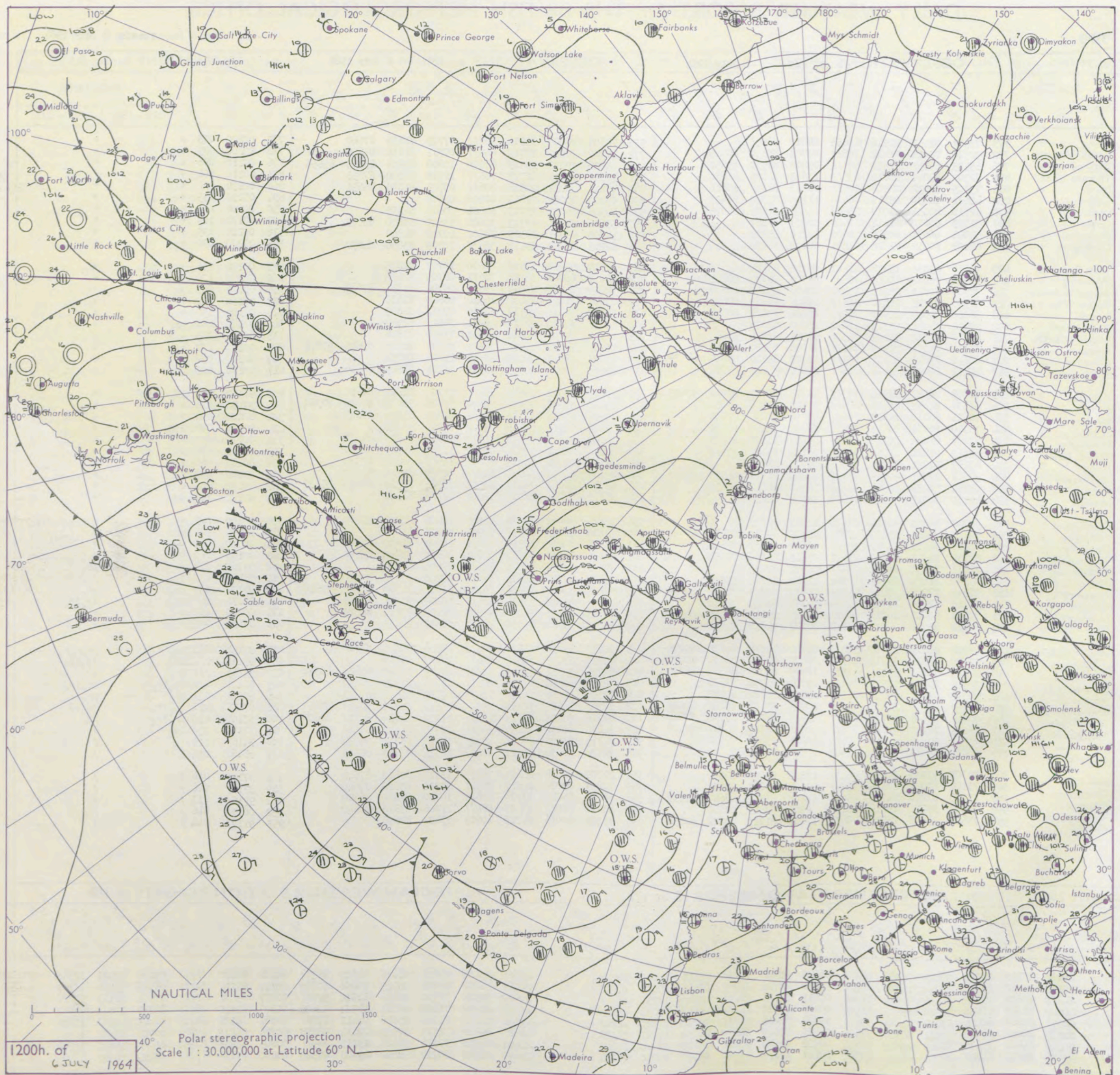
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37483

Date of Issue Tuesday 7 July 1964

Code FM II.A		OBSERVATIONS at 12h. 6 July 1964									OBSERVATIONS at 18h. 6 July 1964									OBSERVATIONS during DAY							
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
																									09h.—15h.	15h.—21h.	
104	Kew	775	73511	82031	21318	63653	08810	86935			775	72808	78022	19919	78611	07709	81835	87640		775	00200	093	+			+	
102	London Airport	772	72510	75011	21418	78611	07708	83830	86645		772	62706	70022	19719	64611	09711	81835	85656		772	00200	089	+			+	
100	Gatwick	776	63105	65031	21418	68611	09807	83830	85650		776	63006	70012	19819	64600	10808	81835	83645	85656		776	00210	096	+			+
99	Thorney Island	871	62302	69011	22019	68511	13803	84826	86650		871	72605	64031	20718	78611	12708	81830	87656		871	00210	061	+			+	
97	Hurn	862	73105	78032	22318	78511	08703	82828	86640		862	73011	83022	20918	78611	09705	81830	86656		862	00190	111	+			+	
95	Guernsey	894	42611	74030	23117	48400	11103	83812	84625		894	03309	80021	21817	00900	08608				894	00190	135	+			+	
93	Wattisham	590	62710	80031	21017	28502	09806	81825	85075		590	42508	66031	19017	44601	10609	84635			590	00200	111	+			+	
91	Gorleston	497	31309	64010	21614	21501	08609	82827			497	51614	62011	19317	32601	13817	83830	83075		497	00170	129	+			+	
90	Mildenhall	578	52805	66031	20518	51600	10810	85830			578	52808	69031	18519	58600	10710	84840			578	00210	135	+			+	
88	Cardington	559	62809	70032	21018	64601	08709	86630			559	62209	74022	19418	58631	10709	83830	84650		559	00200	090	+			+	
86	West Raynham	485	52610	69031	19918	41501	09712	84825			485	22910	69011	17518	22600	10707	82835			485	00190	136	+			+	
84	Wittering	462	72712	74032	20616	78611	08707	82835	87645		462	42809	69021	18818	38631	08709	82835			462	00200	120	+			+	
82	Boscombe Down	746	72909	80021	22118	78511	09400	83828	87635		746	72809	74022	20517	78611	09709	81832	87642		746	00190	045	+			+	
81	Ross-on-Wye	627	62902	77022	21416	88511	10604	84825	88635		627	23007	81011	19418	14640	08609	81630			627	00190	032	+			+	
79	Bristol	628	82708	74012	21817	88511	09804	83828	88648		628	32709	74011	20117	38500	09711	82825			628	00180	030	+			+	
77	Aberporth	502	22711	74026	23313	18572	08000	81825			502	22811	74030	21613	20930	08813	82359			502	97140	076	ir _c			+	
75	Rhoose (Cardiff)	715	82612	81032	22217	88511	13504	81825	88645		715	12716	80021	20916	18541	13808	81828			715	00190	053	+			+	
73	Plymouth	827	71812	74031	22917	78611	12000	83830	87656		827	73107	74012	21916	78511	11707	81825	83645	87656		827	00180	077	+			+
72	Chivenor	707	82810	87012	23117	88511	12400	82820	88656		707	13009	78011	22215	15702	11604	81650			707	00180	052	+			+	
70	St. Mawgan	817	73111	82022	23117	78511	11802	83823	87656		817	63609	83012	22915	68500	11703	81825	86656		817	00170	025	jp			+	
68	Culdrose	809	72609	78022	23015	78311	12302	82707	83818	87625	809	70213	74028	22615	78511	11704	81825	87650		809	97180	034	pr _o			+	
66	Scilly	804	63506	84018	23817	68511	13102	82820	86650		804	73610	69212	23015	48471	13706	81816	84628	87368		804	97190	018	+			ir _s
64	Elmdon	534	72611	66031	20818	78611	07706	83830	87635		534	73014	80012	19318	78611	07506	81835	87645		534	00200	098	+			+	
63	Shawbury	414	73110	86031	20617	78672	07709	83830	87638		414	33512	86011	20116	28602	08000	81835			414	00190	098	+			+	
61	Manchester	334	63007	66022	20715	65511	05805	81622	86635		334	73009	75021	19414	78511	09710	84825	84630		334	00170	057	+			+	
59	Squires Gate	318	62813	65021	21014	68500	08101	84820	84640		318	62916	82012	19714	68502	11709	81825	86656		318	00160	070	+			+	
57	Valley	302	63109	74021	22115	58502	09701	84825			302	72312	74021	21014	65631	11808	86640	87359		302	00160	068	+			+	
55	Ronaldsway	204	72912	82031	21015	68411	10603	81713	84820	85630	204	62108	80012	20215	68511	10810	83820	84637		204	00160	090	+			+	
54	Carlisle	222	62710	80031	19517	58642	10507	84832	84650		222	62710	83012	18416	58512	09706	82828	85645	85075		222	00180	046	+			+
52	Watnall	354	42711	74011	20516	41600	08604	84635			354	23311	82011	18717	10932	07706	81368			354	00190	129	+			+	
50	Spurn Head	396	62708	58031	20116	62500	10708	86825			396	52814	66012	18318	12502	10706	81820	84075		396	00190	111	+			+	
48	Finningley	360	52617	58041	19419	48601	09709	82830	83645		360	12818	67011	18117	09001	08705	81075			360	00200	101	+			+	
46	Dishforth	261	72408	744																							

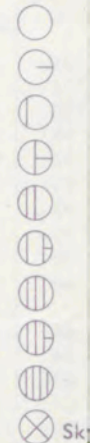
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
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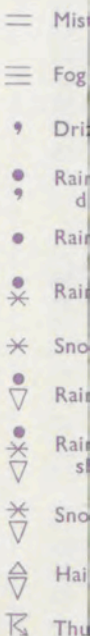
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Symbol

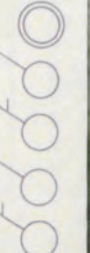


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8

Obscured

ATHER
Weather

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and
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and snow

W
shower

and snow
shower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

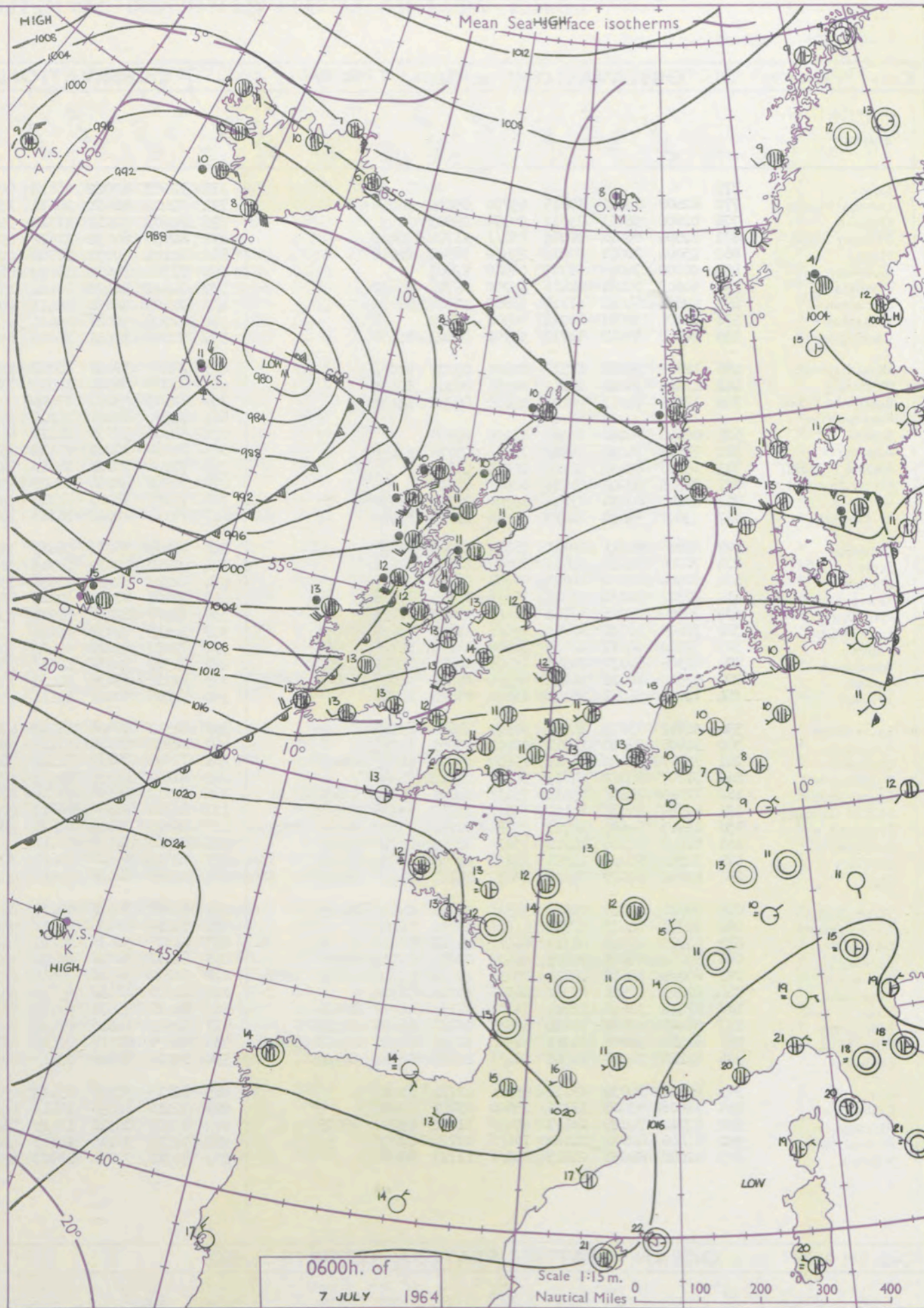
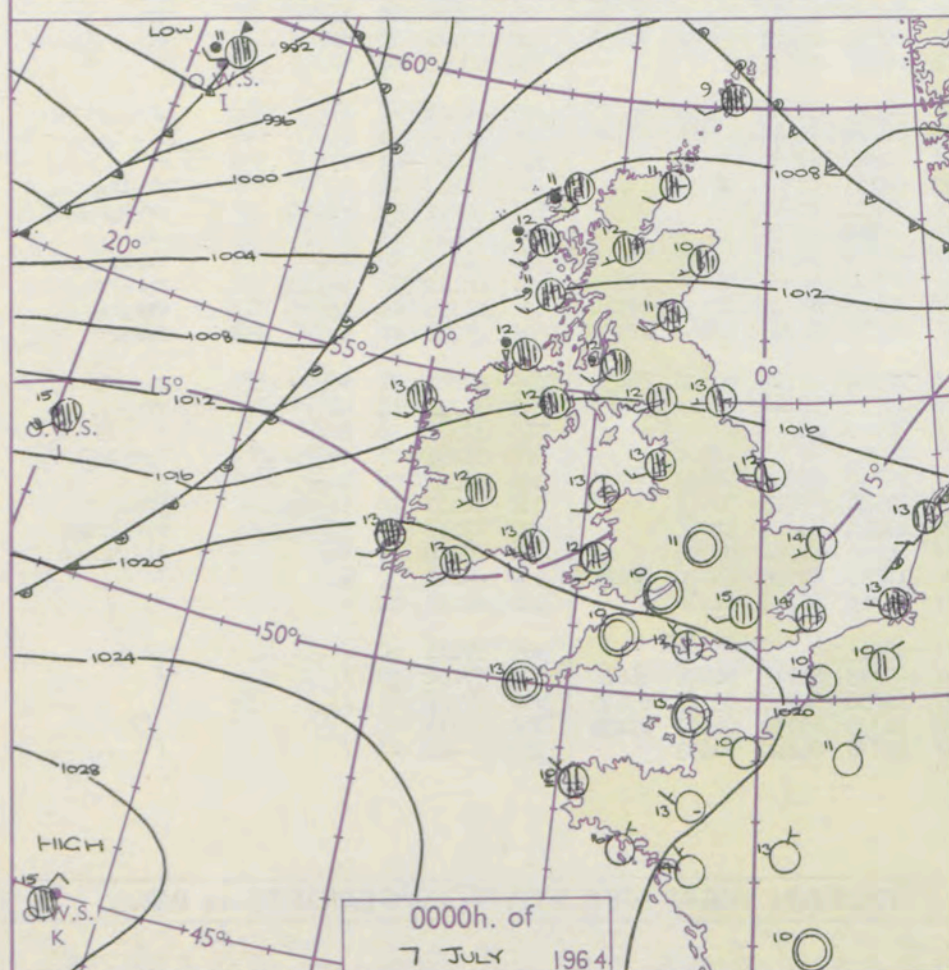
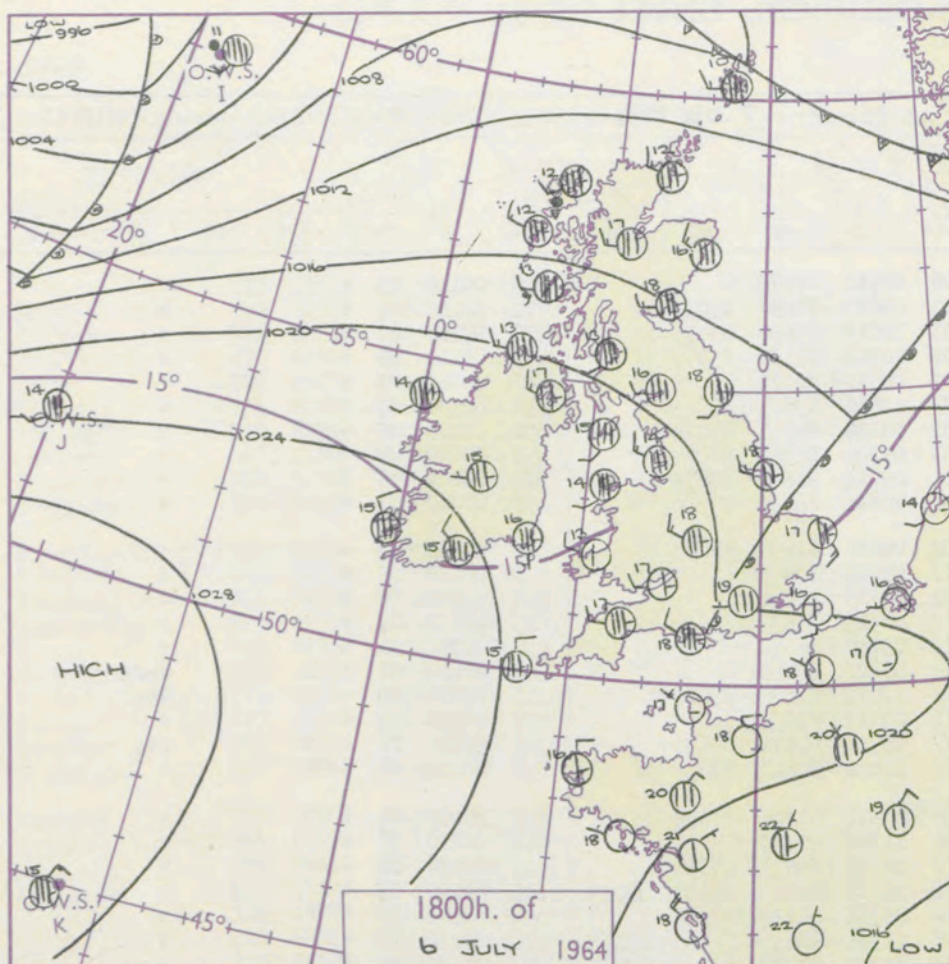
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Tuesday 7

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large anticyclone to the northwest of the Azores has moved slowly southwest with little change of central value. The ridge to southern England has moved south into France ahead of frontal troughs moving east into the British Isles. The fronts are associated with a deepening depression which has moved southeast from the Denmark Strait and is expected to move east across Scotland into the North Sea, followed by a showery northwesterly airstream over the British Isles.

The rain over northern and western parts of the country will spread east to remaining areas this afternoon and evening. The rain will be moderate or heavy at times chiefly in the north. Brighter weather with showers now affecting northwest Scotland will spread to all areas by tomorrow morning, the showers being more frequent in the north. It will be rather cool.

OUTLOOK for the following 24 hours.

Occasional showers and sunny intervals in all districts. The showers will be heavy in places, possibly with thunderstorms.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h. 7 July 1964										OBSERVATIONS at 06h. 7 July 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER		CONVE TAB °C to								
																						21h.—03h.	03h.—09h.									
Kew	775									775	72003	60022	16813	00906	09712	87075				775	00110	03	+	+	40							
London Airport	772	62608	66022	19015	65700	09805	86656			772	72402	66031	16611	15801	09613	81657	87078		772	00110	04	+	+	+	39							
Gatwick	776	02806	58011	19712	00900	09805				776	62405	74011	17312	35831	10613	83657	83075		776	00110	07	+	+	+	38							
Thorney Island	871	82804	66022	20015	85611	11702	88648			871	62804	66032	17612	45702	10711	84650	85075		871	00110	09	+	+	+	37							
Hurn	862	23204	70011	20012	25600	08807	82640			862	42101	60030	17709	00901	08712	84070		862	00060	03	+	+	+	+	36							
Guernsey	894	00000	74020	21713	00900	12601				894	73304	74031	19613	68571	12610	83825	86645		894	00110	07	+	+	+	35							
Wattisham	590	52607	60031	18411	55700	09706	85650			590	72407	50102	16511	15702	10708	81656	87075		590	00100	05	+	+	+	34							
Gorleston	497	22606	64021	17714	25600	10706	82630			497	72405	56051	16411	20941	09706	82360	86075		497	00090	07	+	+	+	33							
Mildenhall	578	02404	59011	18011	00900	09802				578	72206	50021	15611	15701	09714	81650	87075		578	00080	06	+	+	+	32							
Cardington	559	50000	58012	18710	55700	08803	85650			559	72203	57031	16010	65671	10716	86645	87360		559	00060	03	+	+	+	31							
West Raynham	485	12705	59020	17510	00901	07705	81075			485	72208	37031	15009	15702	09716	81650	87075		485	00060	03	+	+	+	30							
Wittering	462	22404	59020	18209	00901	08809	82072			462	72307	56021	15310	75611	09616	87645		462	00080	05	+	+	+	+	29							
Boscombe Down	746	12605	74011	20109	15600	08807	81645			746	62503	59051	17409	00901	08715	86080		746	00060	00	+	+	+	+	28							
Ross-on-Wye										627	71802	81021	15709	75611	08717	87635		627	00060	01	+	+	+	+	27							
Bristol	628	00000	74020	19310	00900	07808				628	62206	57051	16211	65711	09715	86650		628	00080	01	+	+	+	+	26							
Aberporth	502	72009	74021	19712	75711	09716	87650			502	72210	80022	15112	75711	09722	87650		502	00110	08	+	+	+	+	25							
Rhoose (Cardiff)	715	03207	82010	20208	00900	07806				715	72706	74021	16813	78511	12717	82820	87640		715	00070	04	+	+	+	24							
Plymouth	827	03305	69021	21011	00900	09805				827	70506	48051	18509	75611	08612	87635		827	00070	02	+	+	+	+	23							
Chivenor	707	13203	80020	21111	15700	09709	81650			707	71205	78021	17311	75411	09719	82618	87650		707	00110	11	+	+	+	22							
St. Mawgan	817	33005	74021	21613	31500	10808	83820			817	72110	82021	18313	78411	12722	83812	87635		817	00110	07	+	+	+	21							
Culdrose	809	23108	74021	22111	25600	09805	82630			809	72809	78031	18813	78531	07614	81822	87645		809	00090	04	+	+	+	20							
Scilly	804	70000	81031	22613	75511	12802	87628			804	32710	82021	18913	38501	11714	81820		804	00110	11	+	+	+	+	19							
Elmdon	534	00000	62011	18811	00900	08810				534	72110	64022	15611	75611	08725	82635	87656		534	00090	04	+	+	+	18							
Shawbury	414	72307	74031	18511	75611	09715	87638			414	72108	80032	14413	68418	10721	81815	85640	87075	414	00090	03	+	+	+	17							
Manchester	334	70000	58021	17712	75611	09814	87635			334	71907	62032	12911	75611	08725	81630	87640		334	00100	10	+	+	+	16							
Squires Gate	318	72615	80031	17013	75511	11823	83622	87631		318	72515	80032	12114	55421	11728	84610	84640	87460	318	00130	11	+	+	+	15							
Valley	302	32214	74011	17613	38500	11724	81825	83640		302	72022	85021	12613	75411	11727	81713	83630	87635	302	00120	10	+	+	+	14							
Ronaldsway	204	62505	80031	16911	15608	10821	81640	86275		204	72317	82012	10313	35438	10836	81713	83640	86362	204	00080	06	+	+	+	13							
Carlisle	222	62510	80022	16412	45514	09717	82628	83642	86075	222	82110	85036	10113	75571	09834	83628	87650	87358	222	00120	10	ir _o	ir _o	+	12							
Watnall	354	12608	56011	18110	15500	09810	81628			354	72409	50041	14111	75612	09720	87630		354	00090	03	+	+	+	+	11							
Spurn Head	396	32812	63011	16912	30940	10617	83360			396	82513	48021	14012	65607	10718	84630	84650	88275	396	00110	11	+	+	+	10							
Finningley	360	32808	56040	16911	00901	09809	83075			360	72113	58041	13112	55638	09722	85640	83360	87275	360	00100	08	+	+	+	9							
Dishforth	261	72507	80021	16311	15602	09808	81645	87075		261	71809	74032	11513	75511	11725	87625		261	00090	08	+	+	+	+	8							
Tynemouth	262	52707	74022	14813	50971	08712	85359		</																							

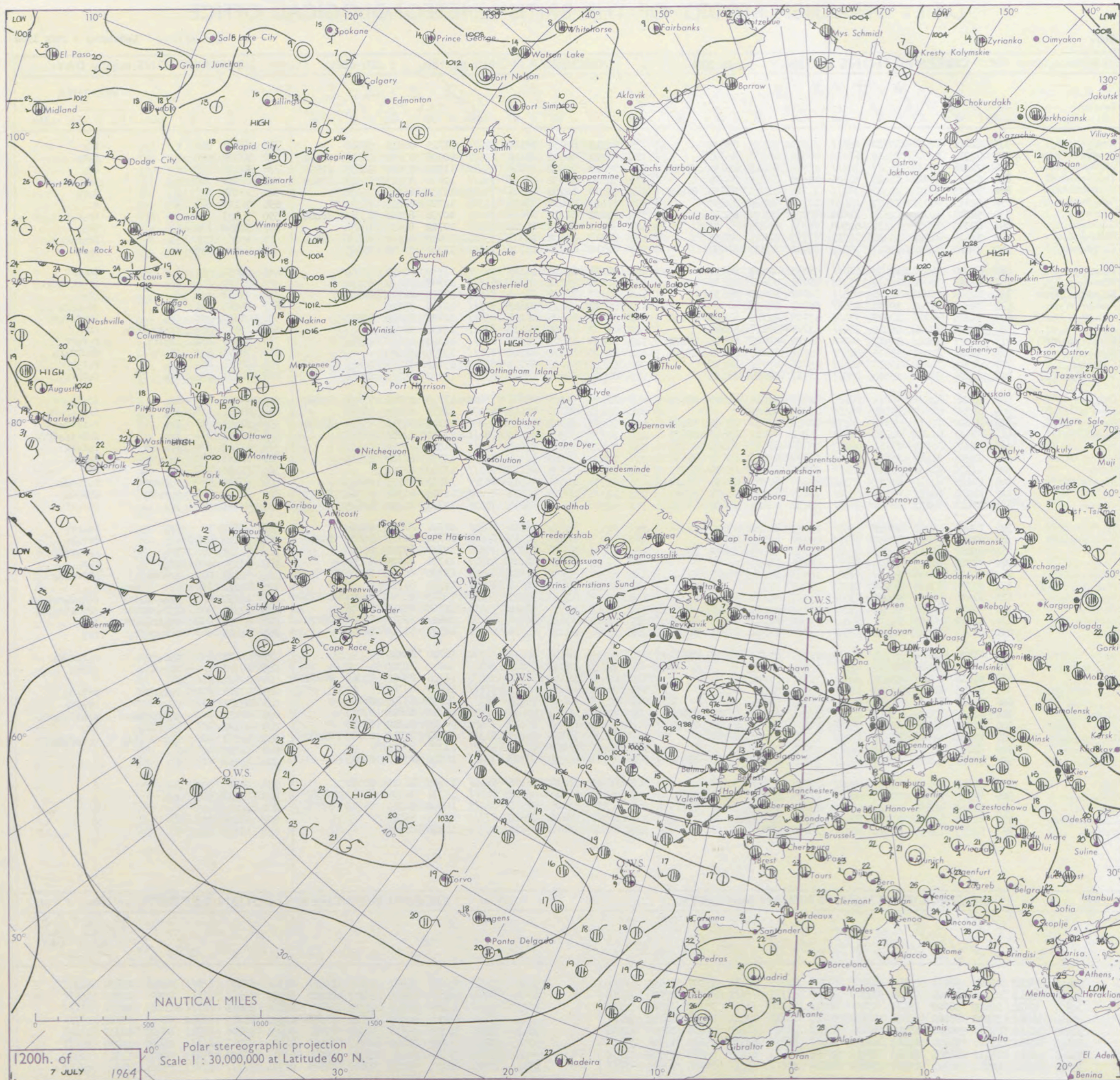
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37484

Date of Issue Wednesday 8 July 1964

Code FM 11.A		OBSERVATIONS at 12h. 7 July 1964										OBSERVATIONS at 18h. 7 July 1964										OBSERVATIONS during DAY				
STATION	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	82416	82022	13718	88611	09719	86830	88635		775	82219	82032	08116	67471	11723	86815	88460		775	97190	063	+		ir _o	
102	London Airport	772	72314	82011	13518	68651	06718	83830	85640		772	82220	80602	08116	65671	10826	83630	86645	88462	772	97200	066	+		ro _o ro	
100	Gatwick	776	72416	75032	14517	74511	11714	81820	86630	87650	776	82217	72602	09615	65521	11728	83622	84625	87650	776	97190	060	+		ir _o	
99	Thorney Island	871	62513	78022	15318	38506	11814	83828	86275		871	72420	80032	10415	75411	12830	83712	84618	87640	871	97190	080	+		ir _o	
97	Hurn	862	72116	66031	15317	78411	11715	82818	85630	86645	862	72318	66202	09816	75416	12730	85615	86630		862	97181	111	+		do _o ro	
95	Guernsey	894	52315	80031	17917	48432	11707	82818	83650		894	62420	82012	13616	11308	12727	81809	86270		894	00170	072	+		+	
93	Wattisham	590	52217	64012	11619	21604	10725	82835	85080		590	82222	64212	06616	35571	10726	83626	83361	88464	590	93201	111	+		ir _o ro _o ro	
91	Gorleston	497	62315	62012	11119	62500	09730	86824			497	82120	60032	06018	45511	10722	84625	88458		497	97200	102	+		ir _o	
90	Mildenhall	578	72515	69022	11319	78511	09723	82825	85635		578	82317	69602	05317	55521	10829	82620	84630	88462	578	95201	059	+		ir _o ro _o ro	
88	Cardington	559	72218	74022	12017	78611	09720	82830	87650		559	82118	69616	05716	25421	11730	82615	88559		559	92191	029	+		ro _o ro	
86	West Raynham	485	62220	74022	10018	68611	08820	82830	86650		485	82121	69612	04115	15621	11730	81630	88460		485	02191	041	+		ro _o ro _o rr	
84	Wittering	462	72217	78022	10617	75511	09726	83628	87635		462	82119	74212	03816	65511	10737	86622	88461		462	01181	023	+		ir _o rr _o ro _o	
82	Boscombe Down	746	82321	80032	14116	88511	12717	83823	88635		746	82323	77602	08514	85411	11831	84713	88620		746	92181	040	+		ir _o	
81	Ross-on-Wye	627	82315	77022	10816	85611	08727	88630			627	82417	77215	03815	87511	11739	88720			627	94181	011	id _o		id _o ro _o ro	
79	Bristol	628	72315	74216	12915	75411	13718	82712	85618	87640	628	82220	68606	06216	85411	12737	85615	88630		628	01171	000	ir _o		ir _o ro _o ro _o rr	
77	Aberporth	502	82325	80506	09415	75471	11729	87617	88460		502	82027	19656	02213	87211	13738	88703			502	13152	003	ir _o id _o ro _o ro		rr _o rr	
75	Rhoose (Cardiff)	715	72521	86022	12517	58506	13720	82825	85635	87275	715	82423	68602	06315	85411	14840	85615	88620		715	96171	000	id _o ir _o		ro _o ro _o rr	
73	Plymouth	827	72317	80022	15616	48532	13813	81825	84650	87075	827	82321	48596	09714	87311	13734	88709			827	94171	022	id _o ro		dr _o dr _o ro	
72	Chivenor	707	82324	74158	14216	88411	13716	85812	88630		707	82123	69216	07215	85311	13742	87709	88615		707	02181	015	ir _o		ro _o ro _o rr	
70	St. Mawgan	817	82420	82022	15515	85511	11717	84620	88635		817	82221	66606	08915	85311	13737	86707	88615		817	02171	020	ir _o		ro _o ro _o rr	
68	Culdrose	809	82618	81022	16015	88411	12717	82818	84623	88635	809	82425	59506	09814	75421	13733	85710	87620	88459	809	97161	023	id _o		ir _o id _o rr	
66	Scilly	804	82320	81022	15615	85511	11722	88625			804	82131	66026	09415	62471	12839	86812	88458		804	01161	028	ir _o		ir _o ro _o ro _o rr	
64	Elmdon	534	82220	70012	09516	68677	10733	83830	85645	88278	534	82220	66602	02915	55421	11742	84716	83650	88558	534	01191	017	ir _o		ro _o ro _o ir _o	
63	Shawbury	414	82117	82212	08416	68421	10727	85819	83645	88465	414	82119	62582	01115	88411	11732	82816	88622		414	03181	011	ir _o		ir _o ro _o ro _o dr _o rr	
61	Manchester	334	82324	82032	07116	65677	09832	86635	85465	88275	334	82120	60632	99814	85411	11839	83715	88622		334	11162	005	ir _o ro _o ro		ro _o ro _o rr	
59	Squires Gate	318	82224	75612	05614	65571	12735	83622	85650	88458	318	82329	58216	97114	85311	13736	82708	87614		318	08151	003	ro _o ro _o RR		ro _o ro _o RR	
57	Valley	302	81935	61636	04413	85211	13843	82704	85706	88711	302	82036	32636	96113	86111	13740	88702			302	12151	002	rr		rr	
55	Ronaldsway	204	82129	62616	01613	35321	12847	82707	83635	88460	204	82231	61026	94013	85311	12731	85707	88645		204	03141	000	ro _o ro _o rr		ro _o ro _o id _o	
54	Carlisle	222	82124	66612	01213	65521	11849	81620	86657	88460	222	82326	28516	93113	87211	11736	84705	86710	88715	222	12151	000	ro _o ro _o rr		DR _o d _o d _o	
52	Watnall	354	82413	69022	08316	88511	10830	83825	85630	88640	354	82322	61616	01614	75421	12732	85710	87625	88540	354	03181	007	ir _o		ro _o ro _o rr	
50	Spurn Head	396	72420	66032	08617	58571	11733	82820	85625	87360	396	82330	63606	02016	65521	10726	86625	88460		396	03182		ir _o		ir _o rr	
48	Finningley	360	72220	74022	07217	78511	09730	82825	87635		360	82223	61616	00315	65521	11734	81628	85657	88460	360	02191	024	+		rr _o ro _o	
46	Dishforth	261	82417	64012	04516	65521	11739	82625	86630	88462	261	82218	56632	97214	77421	12738	87711	88460		261	01171	000	ir _o		ro _o ro _o rrir _o	
45	Tynemouth	262	82322	61028	02514	85511	09736	88625			262	72322	66028	94315	41571	11731	84825	87359								

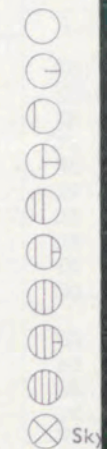
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sym

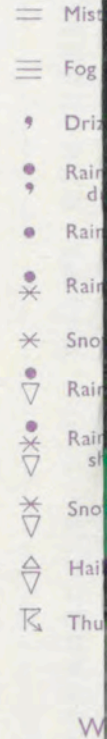
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Symbol



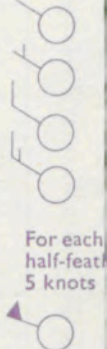
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8
obscured

ATHER
Weather

zle
and
izzle

and snow

shower
and snow
ower

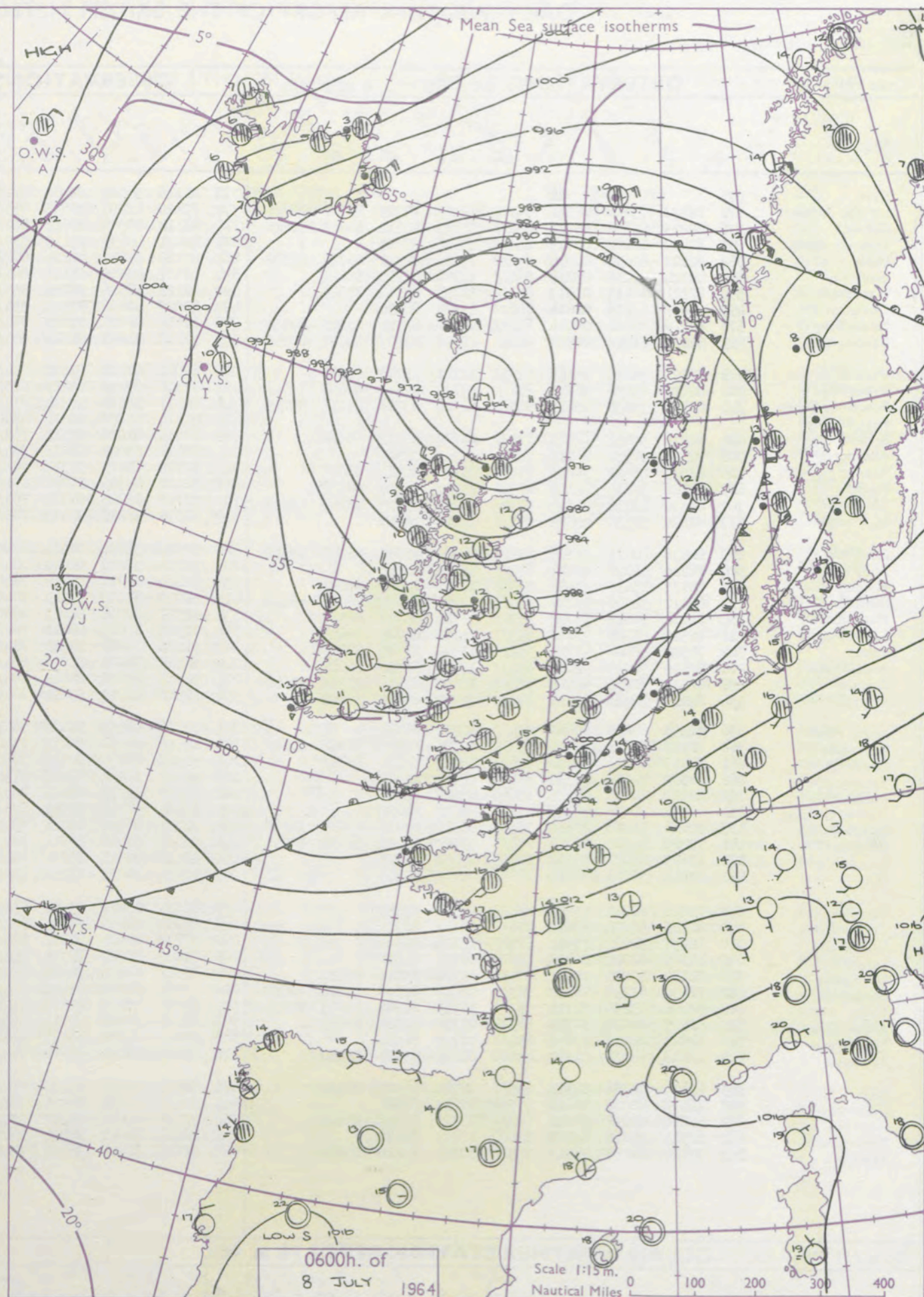
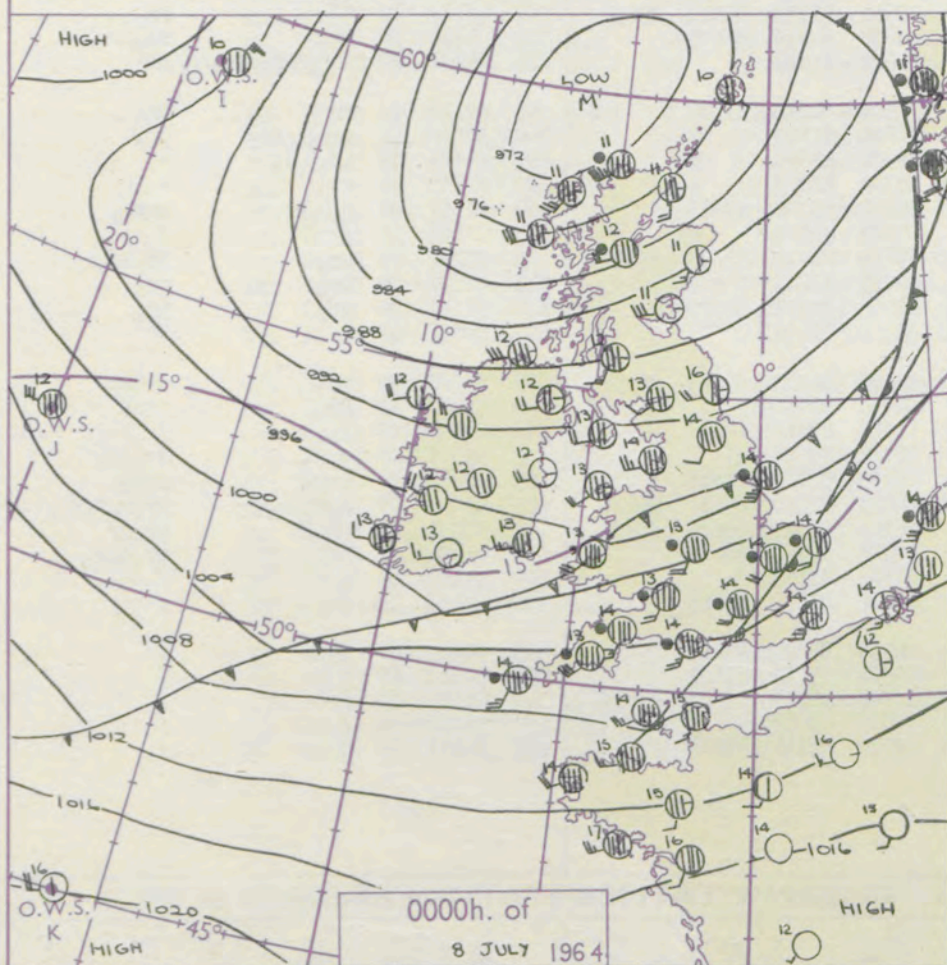
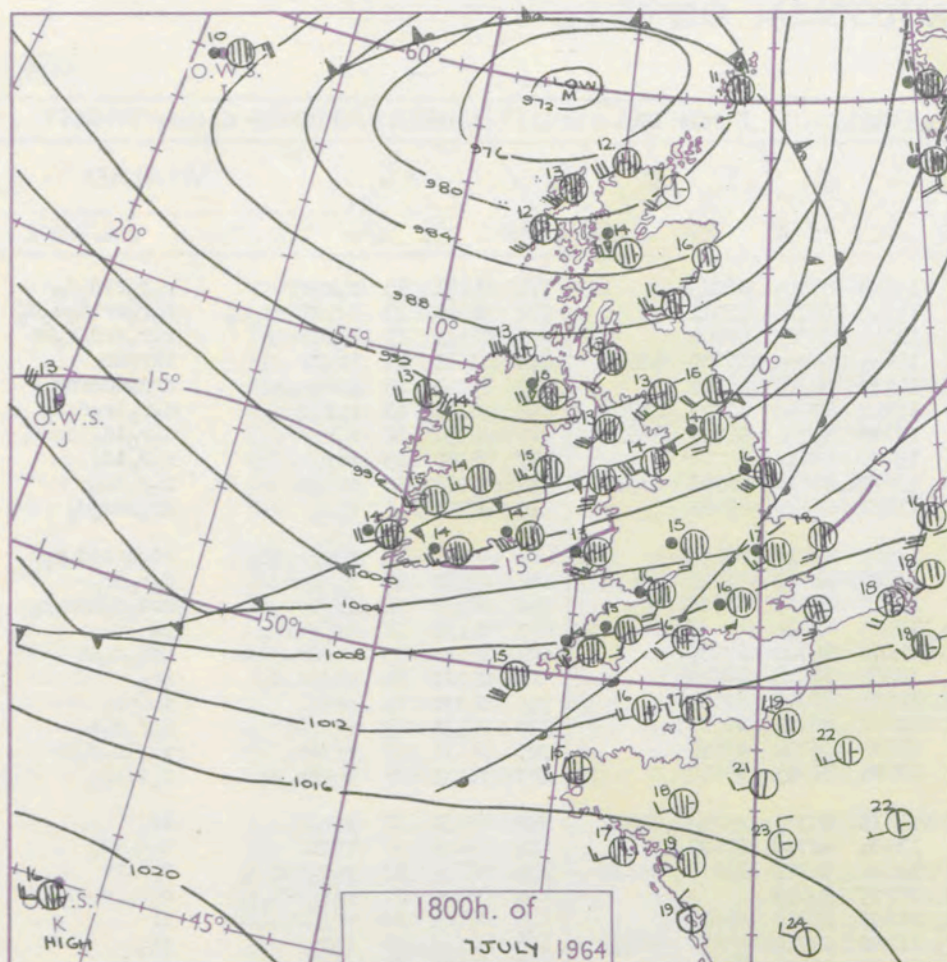
w shower
shower
nderstorm

ND
Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 8

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression south of Iceland has moved east to just north of Scotland with further deepening, whilst the associated frontal troughs have moved east across most of the British Isles. The depression is expected to move very slowly northeast and fill slightly whilst the fronts will soon clear southeastern districts. Further troughs of low pressure will move southeast across the country in the cool, northwesterly airstream.

After the clearance of rain from south and southeast England the whole of the British Isles will have occasional showers with sunny intervals in most places. The showers will be more frequent in the north and northwest where they will be heavy at times with thunderstorms in places. It will be cool everywhere.

OUTLOOK for following 24 hours
Probably little change.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775				14					775	82116	56516	99015	87211	13613	87704	88715		775	04141	13	r _o r _o rr	r _o r _o rrd _o d _o	40								
London Airport	772	82121	75616	02914	85311	12731	82707	85716	88620	772	82118	48506	98815	87311	13715	82708	88712		772	04141	13	ir _o RRrrrr _o r _o	r _o r _o rrid _o d _o d _o	39								
Gatwick	776	82223	65632	05514	85411	12823	83712	86615	88626	776	82318	58586	00714	87211	14612	85705	88708		776	08111	13	r _o r _o rrrrr	r _o r _o rrd _o r _o RR	38								
Thorney Island	871	82420	60602	05715	85411	13727	88617			871	82421	48635	01115	85211	14614	84703	86709	88611	871	07141	13	ir _o ir	irrrdr	37								
Hurn	862	82123	62636	04914	77421	13721	82710	86715	88556	862	82120	27636	00214	87211	14717	84704	88706		862	10141	13	rrrr _o r _o RR	rrRRdddrdr	36								
Guernsey	894	82324	80216	09214	85411	11726	82715	88621		894	82327	50586	05113	86111	13714	83702	86703	88704	894	06131	13	r _o r _o d _o r _o	d _o r _o ir _o d _o d _o	35								
Wattisham	590	82121	58616	01913	85411	12731	85714	88627		590	82121	58586	98214	85311	13709	83706	86707	88618	590	04131	12	r _o r _o rr	d _o r _o id _o	34								
Gorleston	497	82019	60616	02614	80621	13713	88530			497	82020	60206	97515	85411	13719	88615			497	04131	13	rrrr _o r _o	r _o r _o id _o	33								
Mildenhall	578	82318	58616	00414	65421	12730	83714	86623	88550	578	82315	80026	97015	85411	13610	82710	86715	88625	578	03141	13	r _o r _o rr	r _o r _o ir _o	32								
Cardington	559	82121	61616	00514	65321	13729	83708	86619	88556	559	82118	74606	96515	85411	13512	85715	88625		559	04131	13	r _o r _o	ir _o PRd _o d _o	31								
West Raynham	485	82123	56636	99113	37321	12727	83708	88515		485	82225	62206	95414	85411	13609	82710	88615		485	07131	12	rrrr _o r _o id _o	id _o d _o r _o d _o r _o	30								
Wittering	462	82020	69636	98713	85411	12728	84711	88616		462	82116	69256	95215	68311	13606	81707	83812	85630	462	02131	13	r _o r _o rr	d _o r _o pr _o	29								
Boscombe Down	746	82323	58636	03613	87311	12724	83708	85711	88715	746	82319	56516	99314	87211	14715	85705	88708		746	08131	12	ir _o rrrr _o r _o	rrd _o d _o RRrr _o r _o	28								
Ross-on-Wye										627	42514	81028	95914	48500	10605	82825			627	04131	12	ir _o rrir _o	pr	27								
Bristol	628	82218	40616	00713	67421	13730	86710	88518		628	72415	61016	97513	75211	12607	84704	87635		628	12131	13	rrddrr _o r _o dd	ddd _o d _o RR	26								
Aberporth	502	82322	28536	96913	86211	13722	88705			502	72420	69022	96613	78411	10201	81818	87640		502	02121	09	rrddd _o d _o	pr _o	25								
Rhose (Cardiff)	715	82525	48622	00815	85411	15728	85713	88621		715	72818	69215	98314	78311	11601	81709	87630		715	04131	12	rrid _o	ir _o pr _o	24								
Plymouth	827	82328	32616	04113	77321	13727	87706	88511		827	82420	48516	00014	87111	14611	85702	88706		827	15131	13	r _o r _o RR	r _o r _o d _o d _o	23								
Chivenor	707	82330	48616	01514	77321	14732	83709	86712	88514	707	72713	69206	99314	75311	13501	83708	87615		707	06131	13	rrrr _o r _o	r _o r _o d _o d _o ir	22								
St. Mawgan	817	82220	37636	03513	87311	13728	88707			817	72515	58216	00513	78211	13505	82703	87650		817	10131	13	rrRRrr _o r _o	d _o r _o ir _o	21								
Culdrose	809	82528	40616	04114	67221	14729	83703	86705	88510	809	82920	56606	00414	67021	14610	83701	83703	88512	809	09131	12	rrrr _o r _o	ir _o	20								
Scilly	804	82224	32626	04214	87211	14725	88703			804	72718	59206	01014	78411	13504	82710	87623		804	08121	11	rrir	d _o d _o ir _o	19								
Elmdon	534	82121	75612	97513	85311	12730	85709	88612		534	72410	84016	95414	78414	12501	82712	83817	85625	534	07131	13	r _o r _o RRd _o d _o	d _o d _o rr	18								
Shawbury	414	82117	58586	95714	85311	13725	82709	86614	88620	414	52210	87028	94913	58409	10205	84818			414	02131	11	r _o r _o rrd _o r _o	r _o r _o rrpr _o	17								
Manchester	334	82114	58616	95014	57321	13720	85707	88518		334	42312	80016	94013	48500	08601	81820	84645		334	07121	11	rrrr _o r _o irir	ir	16								
Squires Gate	318	82523	65026	93014	85311	14610	84709	88635		318	72522	80026	92413	78411	11202	82710	83815	86645	318	92131	11	r _o r _o	pr _o	15								
Valley	302	72322	58026	93713	75211	13505	81705	87615		302	72225	80022	93013	78411	10400	84818	87630		302	00121	11	+	+	14								
Ronaldsway	204	62519	74035	92013	65411	10707	81712	86648		204	62322	78022	91012	68411	10604	81713	84818	85635	204	97111	10	+	pr _o	13								
Carlisle	222	72312	62256	90413	78411	11805	81710	83818	87640	222	72318	66802	88812	78411	09808	84818	86645		222	01111	10	pr _o	pr _o pr	12								
Watnall	354	82220	48616	95813	87211	12723	84704	88708		354	12510	82018	93614	18400	11602	81818			354	04131	10	rrrr _o r _o drrdrr _o r _o	pr _o	11								
Spurn Head	396	82333	63636	95414	87411	12739	88715			396	72716	66258	93414	58471	11501	84815	87360		396	02110	11	rr	pr _o	10								
Finningley	360	82122	58606	94814	75421	12726	82710	84712	87616	360	12416	74018	92415	11500	10601	81820			360	92130	11	rrrr _o r _o ir _o	pr _o	9								
Dishforth	261	82210	74216	92114	87411	13720	82710	88712		261	32514	83031	90613	38500	09002	82820			261	91121	09	ir _o r _o r _o	+	8								
Tynemouth	262	52519	74012	89716	55600	10714	85635			262	32712	74021	89213	21540	07302	82825			262	00130	08	+	+	7								
Eskdalemuir	162	22417	74016	88011	25600	09616	82632			162	72322	62251	87009	62251	08506	85706	87816		162	01091	08	r _o r _o pr	prpr _o	6								
Mull of Galloway	131	42716	80026	90712	45511	09704	84625			131	62528	78018	89011	69511	09708	86920			131	92101	11	/	/	5								
Prestwick	135	72216	70028	87812	78411	09811	81710	83818	87635	135	72221	80028	85711	58431	09611	81710	83615	85622	135	01101	09	pr _o	ir _o id _o r _o	4								
Renfrew	141	72220	74808	86012	78411	09720	82710	84818	85645	141	72220	56808	83711	78411	09617	82715	84818	86635	141	01101	08	Rpr	pr _o	3								
Leuchars	171	12629	85021	83511	15400	07608	81715			171	52528	80018	81212	58400	08708	82712	84820		171	91101	09	pr _o	pr _o	2								
Dyce	091	32015	84011	82611	25630	05712	82643			091	22220	89011	78912	15524	08511	81620			091	00091	06	+	+	1								
Wick	075	71818	82031	76811	75611	08728	87630			075	82323	66621	73010	65421	08509	82710	86625	88458	075	01091	09	+	irir _o	0								
Cape Wrath	049	82345	58626	69811	87411	08737	88710			049	82738	48656	70309	87411	08234	88710			049	08072	07	rr	rrpr	-1								
Sule Skerry	010	82037	74022	73511	87411	11728	88715			010	82730	48616	67911	87411	11716	88715			010	02092	09	/	/	-2								
Lerwick	005	41509	62015	76810	55600	09720	85630			005	71821	80021	72711	75611	08718	87635			005	91091	07	+	ir _o id _o	-3								
Stornoway	026	72124	75028	72111	78411	09728	85817	87627		026	72925	61816	76809	62302	07233	82708	86815	86070	026	06082	07	ir _o rr	pr _o pr	-4								
Benbecula	022	72430	61256	76111	78311	09617	81708	83814	86620	022	73033	61808	81409	68412	06223	81710	83817	85623	022	03091	07	d _o r _o pr _o pr	ir _o r _o r _o pr _o	-5								
Tiree	100	72426	63258	82311	78311	10713	81708	83815	87623	100	83019	70258	83810	43471	08318	81917	83635	88458	100	02091	09	pr _o pr	pr _o pr	-6								
Aldergrove	917	52519	66018	90512	58511	08708	81820	85630		917	72419	82808	89011	68311	08705	82706	85816		917	01091	07	pr _o	pr _o d _o r _o	-7								
Malin Head	980	72528	74258	87812	63411	07709	86917			980	52923	66808	87411	53411	09307	85919			980	03101	09	/	/									

H.M.S.O. Press, M.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

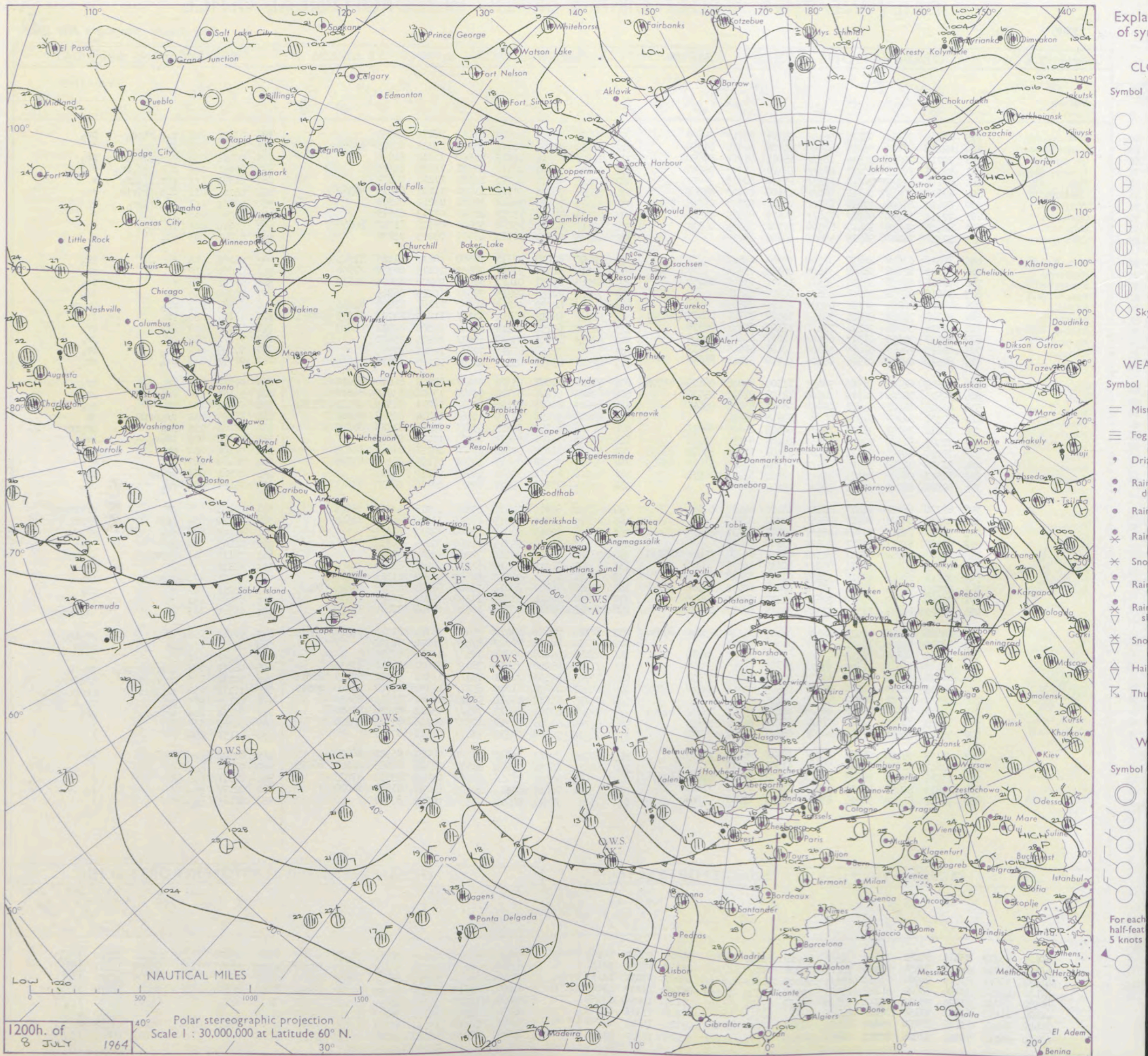
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Date of Issue Thursday 9 July 1964

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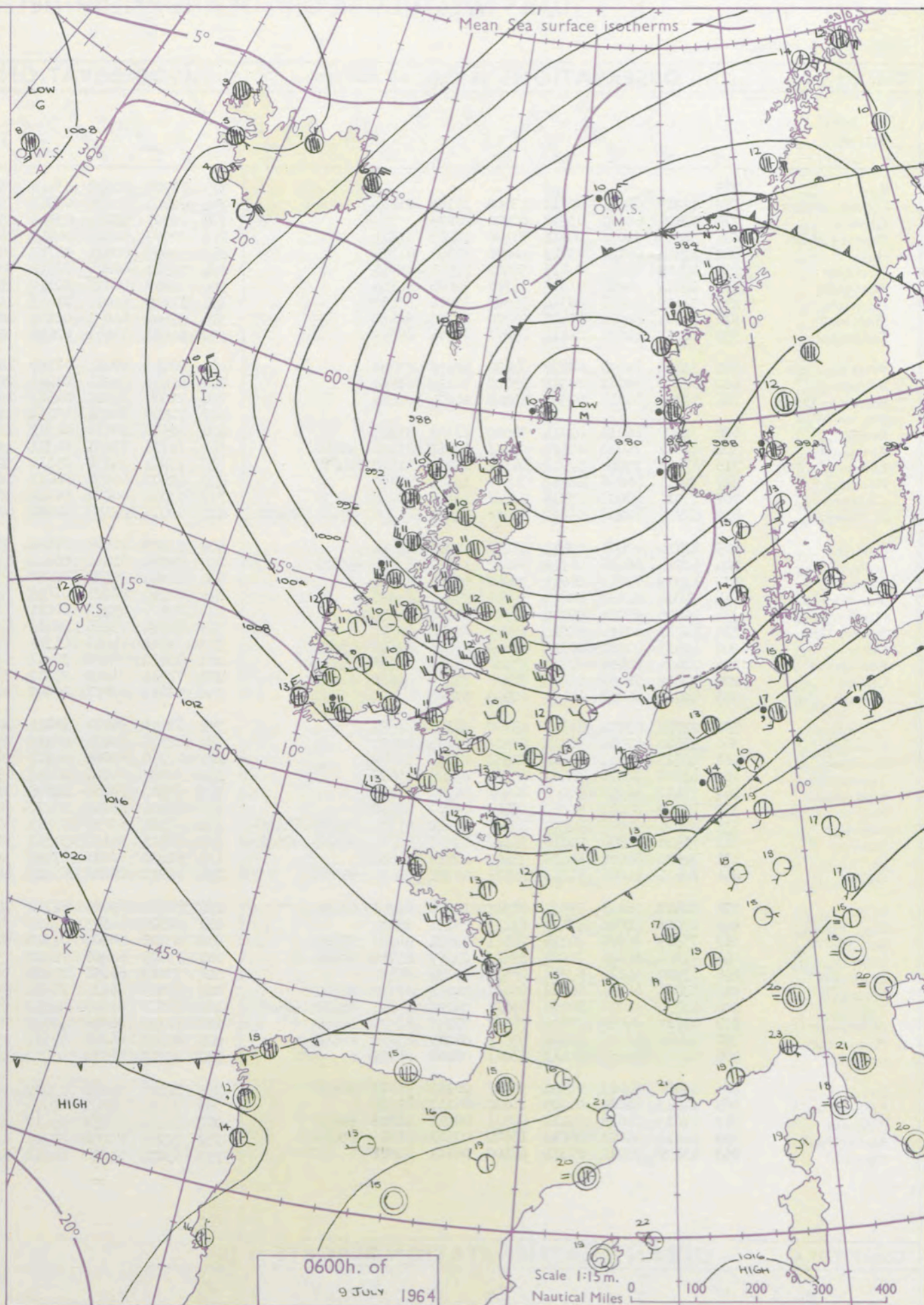
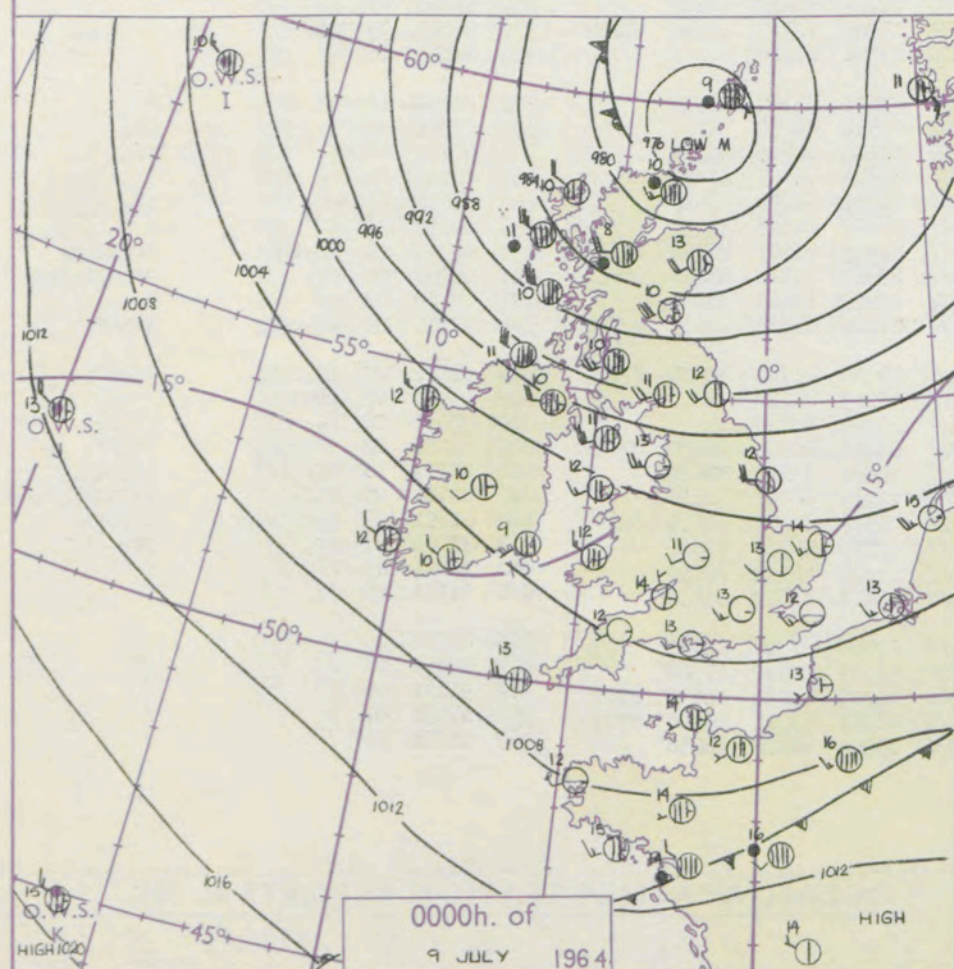
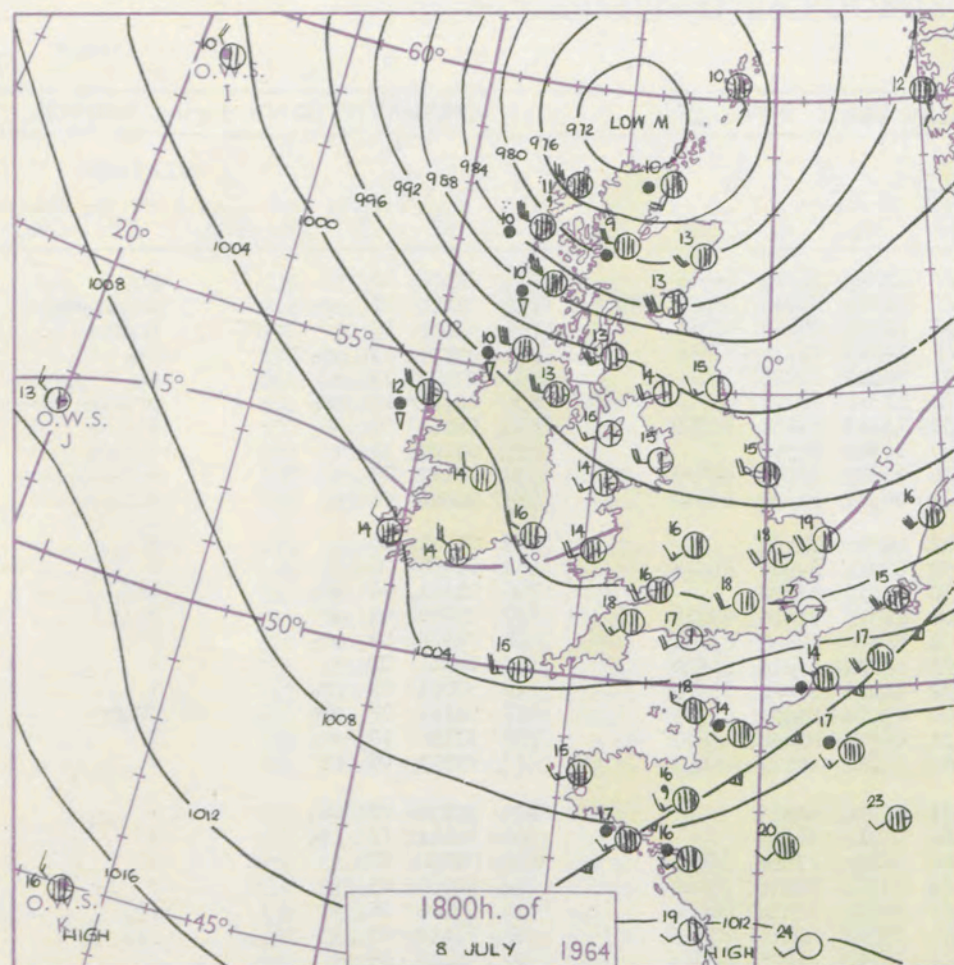
Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T	E	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew		775	62315	83216	98418	5848/	14203	82712	84650		775	72815	83258	00619	43663	08210	84935				775	03201	063	r _o r _o r _o r _o r _o	pr _o	
London Airport		772	42218	83206	98018	43500	13000	82920	83650		772	62618	83028	00418	33500	09311	82925	83650			772	01210	055	id _o pr _o	+	
Gatwick		776	72214	75216	95516	78311	15503	81707	87650		776	22422	80018	01517	24500	11212	81825				776	02201	056	r _o r _o d _o r _o RRrr	pr _o	
Thorney Island		871	82415	80215	00717	88311	14304	81708	88650		871	22418	78031	02817	28501	12208	81820				871	95191	059	d _o r _o d _o r _o ir _o	+	
Hurn		862	62118	82036	00517	68411	13308	82813	85817		862	22418	74011	02117	22501	11206	82822				862	01191	///	rrr _o r _o d _o d _o	+	
Guernsey		894	82619	30596	04914	86111	14306	85702	87703		894	62419	74036	06115	11430	13101	81815	86360			894	04161	031	d _o d _o ir _o drir _o	+	
Wattisham		590	82412	66606	97016	85311	15501	82707	85616	88625	590	32420	74028	98418	38600	09212	82840				590	92201	///	id _o ir _o pr _o	+	
Gorleston		497	72118	62212	96217	75411	14603	83715	87628		497	42518	64021	97619	42500	07213	84825				497	91210	065	ir _o	+	
Mildenhall		578	62521	74016	96419	68500	11502	84825	84635		578	52619	80031	98118	58600	09312	81840	84650			578	97210	089	ir _o id _o	+	
Cardington		559	52322	74028	96319	58600	10500	85833			559	42319	70031	98718	48630	09209	83835				559	97200	093	id _o	+	
West Raynham		485	32425	62016	94819	32500	12303	83825			485	32420	82018	97316	38500	10217	81825	83645			485	91201	084	+	pr _o	
Wittering		462	32323	82011	95418	31600	05305	83840			462	72315	82038	97417	78611	10113	82830	87650			462	91200	112	+	pr _o	
Boscombe Down		746	72618	82036	99417	78511	11301	83825	85630		746	62513	83151	01417	68500	09208	83824	84632			746	97201	075	+	pr _o	
Ross-on-Wye		627	72618	81031	96916	78611	06202	85830			627	72514	70258	99415	78511	10213	86825				627	92180	105	pr	pr _o	
Bristol		628	42620	80251	98116	48500	09106	83820			628	62420	82028	00216	68500	11107	83825	84656			628	92181	087	pr _o	pr _o pr	
Aberporth		502	52528	74258	96514	59363	10502	81706	84815	81915	502	62522	66012	99414	43161	11209	82702	84360	82918		502	91161	054	pr _o	pr _o	
Rhoose (Cardiff)		715	72725	66802	99116	78411	13307	85815	86635		715	62726	69252	00916	58441	14302	82711	83820			715	91170	080	pr _o	pr _o	
Plymouth		827	62617	74256	01315	68511	11207	83820	86640		827	62418	69801	03215	58531	12204	85820				827	97170	074	pr _o	pr _o	
Chivenor		707	52617	74258	00018	58400	13106	82815	83635		707	72622	74258	01816	72511	12305	87820				707	97190	082	pr _o	pr _o	
St. Mawgan		817	62519	82018	01916	68400	11110	83819	83656		817	42522	69018	03515	48400	12203	82818	83650			817	01171	066	pr _o	pr	
Culdrose		809	72524	68028	01916	78431	11209	84818	84635	87358	809	72620	60802	03315	78411	12202	84610	86620			809	97160	097	pr _o	pr _o	
Scilly		804	52523	74216	02317	58500	12308	81823	85632		804	62623	61028	03715	68400	13801	83815	84630			804	93181	100	ir _o	pr	
Elmdon		534	62423	84022	95218	68600	06701	83835	85656		534	62417	80028	97316	63461	10211	82915	85822	85357		534	01191	108	pr	pr _o	
Shawbury		414	62321	82252	94517	68561	09803	84826			414	62418	70158	97316	63561	10314	82920	84826			414	93190	054	pr _o prpr	jp	
Manchester		334	72418	75251	93815	72511	08303	82820	86825		334	62814	62252	96514	63511	09218	81920	84825			334	02161	076	pr _o	pr _o pr	
Squires Gate		318	72525	82258	92614	68433	10106	83818	86656		318	22718	80018	95615	18504	10117	81820				318	96170	093	prpr _o	pr _o	
Valley		302	72225	66258	93414	69463	13302	81715	83920	86635	302	52314	82038	97614	28402	10220	81818	85075			302	02161	060	pr	pr _o	
Ronaldsway		204	72324	74258	90915	68412	11302	84815	83630	85645	204	32617	82028	95415	18501	07109	81822	83075			204	96160	087	pr _o	+	
Carlisle		222	82523	66818	89313	83411	10305	82712	86918		222	42520	83018	92814	48500	05110	83828				222	02161	061	pr _o pr	pr _o	
Watnall		354	52520	82021	94117	58600	08304	83832			354	72615	82038	96117	78611	09116	86830	83645			354	95191	121	pr _o	pr _o	
Spurn Head		396	62726	66032	92517	68500	08400	84825	86630		396	62722	66019	94815	63500	10018	85920	86825			396	02191	///	pr	prtlrpr _o	
Finningley		360	32519	80021	92717	38630	07302	83830			360	82720	58818	9												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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 13-17
 additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Thursday 9

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression near the Shetlands, which reached a most unusual intensity (for July) yesterday, is now filling and moving away east, and turning northeast. An unstable north westerly airflow covers the British Isles. A deepening depression near Greenland is beginning to move eastwards. Small secondary depressions are moving round the stationary anticyclone west of the Azores. One of these secondaries, now near Newfoundland, is expected to develop in association with the Greenland low later tomorrow to form a vigorous system which will then move south of Iceland.

Showers and sunny intervals in most parts of Britain today. The showers will be scattered in southwest England but frequent in Scotland where they will continue overnight. Some thunder in southeast England will die out and all except the northwest of Britain will be dry tonight and tomorrow morning. Temperatures generally below normal, cool in the north.

OUTLOOK for the following 24 hours.

Showers in Scotland, mainly dry with sunny periods over the remainder of Britain, but rain later in the southwest. Temperatures near normal generally but rather cool in the north.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A										OBSERVATIONS at 00h. 9 July 1964										OBSERVATIONS at 06h. 9 July 1964										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER				
																															21h.—03h.	03h.—09h.			
Kew	775				13					775	72707	70028	03413	75411	12208	86715	87635		775	97131	10	+													pro
London Airport	772	12213	69028	02313	15600	11105	81640			772	72605	75256	03313	75311	11311	82709	85650	87657	772	92121	11	pro													pro
Gatwick	776	02606	66020	03212	00900	10103				776	72507	65211	03913	45671	10306	84640	87360		776	97101	10	+												pro	
Thorney Island	871	32613	74031	04014	38400	12203	82813			871	72907	74028	04413	78411	12210	81816	87656		871	97131	11	pro												pro	
Hurn	862	12508	66010	03813	16400	12109	81710			862	32609	80011	04713	18531	10313	81825		862	97121	11	+												pro		
Guernsey	894	52419	78011	06813	56442	12101	84712			894	72911	66808	07512	78232	11311	82705	85818	86640	894	02111	11	pro											pro		
Wattisham	590	22412	70258	01312	25700	12006	82650			590	32410	66028	02312	15730	11313	81650	83359		590	94101	09	pro											pro		
Gorleston	497	32315	62011	00314	35600	10211	83630			497	12409	62011	01413	10940	10311	81360			497	00120	10	+											+		
Mildenhall	578	22409	66031	00613	25700	10107	82650			578	52608	64031	02012	20934	80310	82362	84075		578	00100	07	+											+		
Cardington	559	62311	61031	01112	65811	11108	86657			559	52411	59041	02612	35682	09311	81630	83650		559	00090	06	+											+		
West Raynham	485	32414	74030	00112	35600	10112	83640			485	22413	69031	01110	15702	09305	81650			485	00081	06	+											+		
Wittering	462	12408	69011	00512	15700	10112	81650			462	52411	74011	01911	20952	08211	82362	84073		462	00090	06	+											+		
Boscombe Down	746	12313	66018	03311	15500	10004	81625			746	22809	74016	04512	15730	11312	81650			746	91101	08	pro											ir		
Ross-on-Wye										627	72509	70031	03611	11506	07312	81825	87075		627	93090	04	pr											+		
Bristol	628	32406	66018	02014	38500	12108	81823			628	42510	70018	04212	12532	08318	81822	83075		628	94100	09	pro											+		
Aberporth	502	62817	74022	02512	68511	10111	81820	86640		502	72718	66031	04311	48411	08211	84818	84640		502	00111	07	+											+		
Rhoose (Cardiff)	715	43008	74018	02713	48500	13208	81820	84635		715	73211	74038	05111	32532	10219	83820	86070		715	97091	07	pro											+		
Plymouth	827	32611	66018	04413	38500	12104	82820			827	42807	66031	06611	18540	09218	81822	83365		827	91111	08	pro											pro		
Chivenor	707	73010	80028	03713	78511	10109	83820	86630		707	63016	80022	06013	58531	08216	83820	85630		707	97110	10	pro											+		
St. Mawgan	817	82912	62258	05212	83311	11210	81708	83916	88650	817	63015	83158	07612	68402	11214	82817	84650		817	02111	09	pr											+		
Culdrose	809	42814	60808	05413	48400	12208	84818			809	53109	72028	07611	38431	09212	82815			809	95101	07	pro											+		
Scilly	804	62715	66020	06313	68411	12210	82814	85622		804	52915	81022	08613	42404	09214	84818			804	92111	11	pr											+		
Elmdon	534	12509	75018	01011	10940	09214	81362			534	42410	75030	02010	15741	07210	81656	83075		534	00090	07	+											+		
Shawbury	414	32006	82031	00809	15701	07109	81650			414	72310	80021	01811	78412	07311	82818	85640		414	00060	05	+											+		
Manchester	334	42009	65021	09210	00901	05011	84075			334	72609	65251	00011	78411	07206	83818	86630		334	97091	08	+											pro		
Squires Gate	318	12727	80021	98213	15501	08212	81627			318	72724	75258	09312	68401	07310	84818	83640		318	97110	09	+											pro		
Valley	302	42615	80021	00712	25602	09213	82645	83075		302	32621	74011	01511	25501	08208	81625	83075		302	00111	09	+											+		
Ronaldsway	204	62624	80038	97911	58501	08206	82820	84643		204	52622	74031	08811	58500	07207	81822	85645		204	97100	09	pro											+		
Carlisle	222	72622	74038	98211	78511	05205	84822	87630		222	72621	74802	09311	78431	07308	82717	85822	87628	222	91101	09	pro											pro		
Watnall	354	02410	66028	00109	00900	07112				354	12613	69011	00809	00902	07306	81080			354	00071	06	+											+		
Spurn Head	396	22719	63011	98312	25700	08213	82650			396	52623	66031	08211	30946	07601	83360	85275		396	00100	11	+											+		
Finningley	360	22510	62018	98711	00901	07109	82075			360	42516	64031	08911	45701	07301	84650			360	97081	05	+											pro		
Dishforth	261	12515	81011	96511	10930	07109	81660			261	62716	81016	09611	36530	07304	83625	85360		261	97100	08	+											ir		
Tynemouth	262	42520	74020	92912	45500	05106	84625			262	72522	81021	03311	25571	07304	82625	87359		262	00100	09	+											+		
Eskdalemuir	162	82412	66258	92409	88411	06117	87818			162	72515	74258	09209	78361	06206	82708	87																		

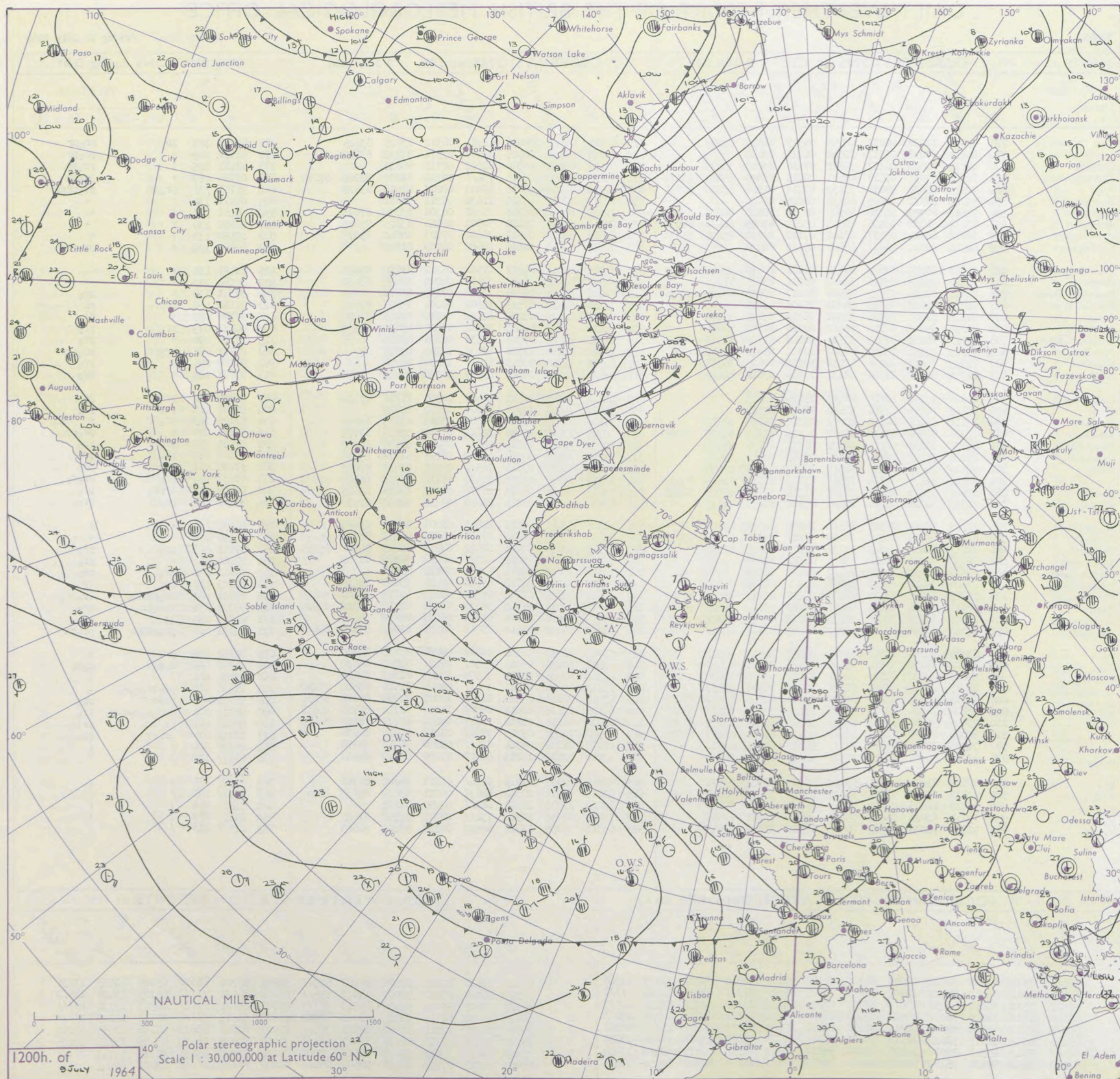
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37486

Date of Issue Friday 10 July 1964

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	62915	82038	05917	42555	04315	84825	83278		775	62815	84022	08016	62561	06312	83825	83625		775	94191	103	jp		pr _o pr		
London Airport	772	42818	83028	05917	32641	06215	83830			772	52817	83252	08016	48602	07314	82835	83650		772	01191	089	+		pr _o pr		
Gatwick	776	42712	82028	06317	32641	07216	83840	83075		776	62617	66801	08316	62601	08310	86835			776	97191	105	+		pr _o pr		
Thorney Island	871	72815	85031	07618	68501	10215	83826	85650	85075	871	72808	61802	09615	73411	12210	81718	86925	87650	871	03191	087	+		pr _o pr		
Hurn	862	72913	82038	08016	78432	07214	82818	83820	86635	862	42514	80158	09815	49403	09207	81918	83822		862	96181	///	pr _o pr		pr _o pr		
Guernsey	894	52815	82031	12015	48532	08225	83820			894	22719	82031	13915	11432	08211	81817			894	00171	130	+		+		
Wattisham	590	72517	80022	04316	58502	08212	82828	84636	85080	590	72519	80022	05916	31602	08308	83830	87075		590	00181	///	+		+		
Gorleston	497	62614	64022	03516	48504	05212	83825	84630	86075	497	52714	64022	05418	32501	05214	83825	85075		497	00190	130	+		+		
Mildenhall	578	72816	80021	03917	68602	07110	83830	85650	85075	578	62616	82012	05517	38602	07207	82840	85075		578	00190	138	+		+		
Cardington	559	62514	80021	04817	48602	05212	84830			559	32318	62048	06416	28682	08209	81840			559	97180	104	+		pr _o		
West Raynham	485	72721	80031	02815	58632	06211	83830	83645	85360	485	32715	80011	04617	11502	05212	81828	83075		485	00181	131	+		+		
Wittering	462	72624	80022	03516	32602	05211	83835	87072		462	52718	82022	05217	32602	04205	83835	83070		462	00180	115	+		+		
Boscombe Down	746	72917	82031	07615	58501	06217	83826	83635	87076	746	32918	82011	08916	32500	07209	83828			746	97181	120	+		pr _o		
Ross-on-Wye	627	72910	82022	05917	68602	05206	85830			627	72310	81028	07513	32502	09204	83825	87072		627	01180	058	pr _o pr		pr		
Bristol	628	72419	82021	06916	58502	08214	83825	85078		628	72617	82032	08215	42532	09210	84825	83080		628	97170	089	+		pr _o		
Aberporth	502	72625	69032	06814	78412	08310	82818	87650		502	62418	82018	08413	32582	09310	83820	85359		502	94151	073	pr _o		pr _o		
Rhoose (Cardiff)	715	72925	80028	07315	23541	08208	82920	83360		715	52926	80021	09315	31531	09305	83825			715	97170	096	+		pr _o		
Plymouth	827	72612	74252	10413	68502	09321	85820	83640		827	42720	74253	11816	48531	10209	83820			827	01171	075	pr _o pr		pr _o pr		
Chivenor	707	72933	78022	09016	42531	10213	84825	86358		707	62818	62808	10815	62511	11208	86820			707	97180	080	+		pr _o		
St. Mawgan	817	62720	80012	11016	58431	11216	83818	84650		817	32620	74021	12315	29439	11104	82918			817	93171	114	+		pr _o		
Culdrose	809	62820	80258	10815	68432	09216	86815			809	42821	78018	12715	48440	10306	81716	83822		809	02172	122	pr _o		pr		
Scilly	804	52713	74252	12316	43542	12219	84922			804	32622	74021	13316	38502	12002	82825			804	92181	113	pr _o		pr _o		
Elmdon	534	72718	82028	04315	68602	05214	84835	83650		534	62918	84032	05916	32602	03213	83835	85075		534	97180	113	pr _o		+		
Shawbury	414	72516	80022	04414	58472	06213	81818	84823	85360	414	52717	83012	06016	32542	05212	83826	83072		414	91181	031	+		pr _o pr		
Manchester	334	62820	80028	02314	52639	04212	83835	83362		334	72920	72018	05014	74611	05014	84835	85650		334	97151	055	pr _o		pr _o		
Squires Gate	318	72726	75252	02014	78411	09215	83818	87640		318	72921	70258	04913	53492	08217	81718	83925		318	91160	014	pr _o		pr _o		
Valley	302	72319	74031	04215	78511	10212	83825	87635		302	73018	82258	07114	78511	08218	83825	87635		302	97170	061	+		pr _o		
Ronaldsway	204	72726	80151	01714	73511	07113	81920	83825	85645	204	72716	74808	05212	59422	09118	81714	84645	87070	204	01151	051	pr _o		pr _o pr		
Carlisle	222	82520	62608	98312	88411	09214	82712	83822	87638	222	72615	74256	02213	68571	08223	83823	85645	87359	222	97150	019	ir _o pr		pr _o		
Watnall	354	72515	80021	02914	22602	07216	82830	87075		354	72810	78258	05215	28606	07212	82840	87270		354	97161	060	pr _o		pr _o		
Spurn Head	396	72725	63032	00315	78511	10209	84820	87626		396	42825	63011	02516	21541	09208	82825	83075		396	00170	///	+		+		
Finningley	360	62728	66028	01515	38632	07212	82830	83362	85072	360	72824	74031	04215	28631	06216	81835	83360	86072	360	00170	084	+		+		
Dishforth	261	72823	81252	99213	32532	08213	83825	87360		261	72920	83038	02413	12542	07215	81825	85360	85365	261	97151						

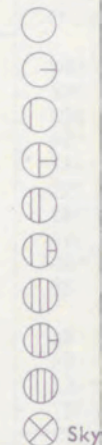
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explains
of syn

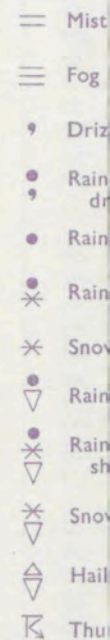
CLO

Symbol



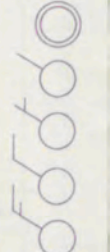
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

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1 or less
2
3
4
5
6
7 or more
8

Obscured

WHER
Weather

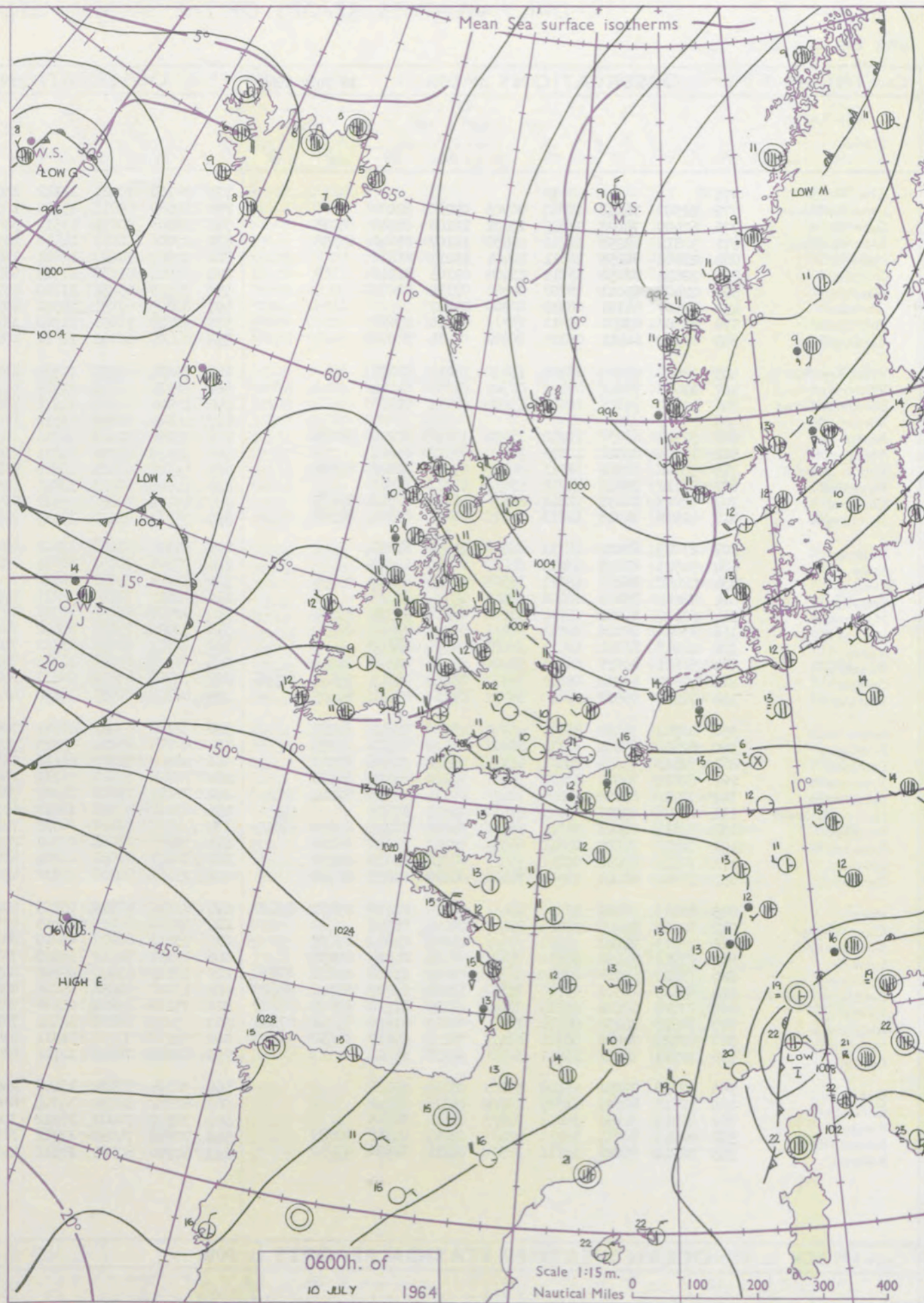
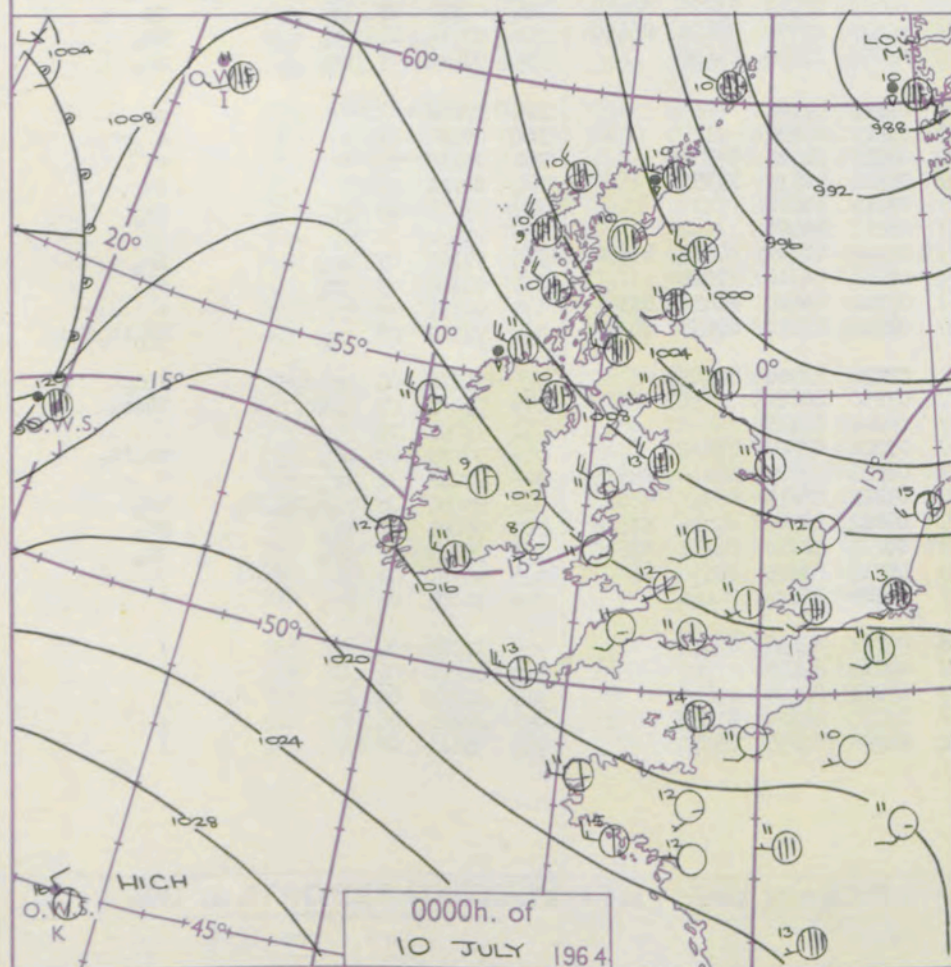
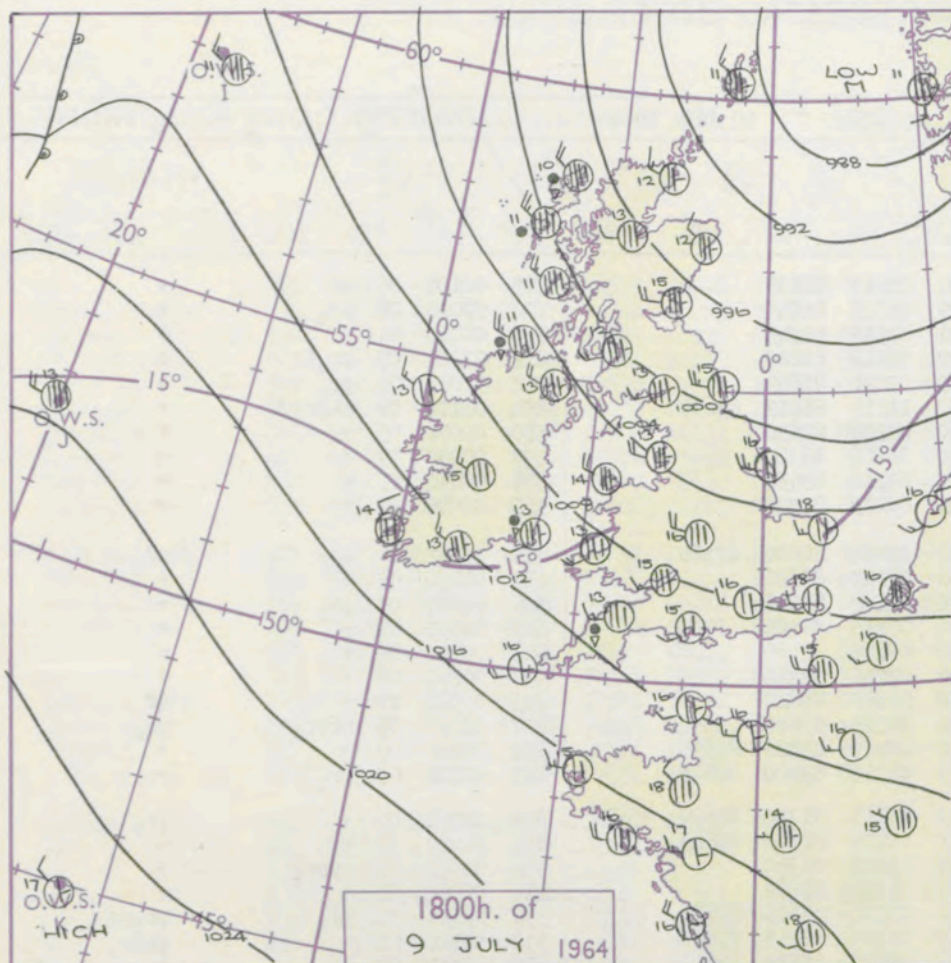
zle
and
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Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

Additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 10

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The Scandinavian low pressure system is filling and moving away northeastwards and a ridge of high pressure over Ireland will move east across Britain. The depression southwest of Iceland is moving rather slowly east, but two secondary depressions near latitude 55° north are moving quickly across the Atlantic between the Greenland low and the large Azores anticyclone. These secondary lows are expected to move east across Britain tonight and tomorrow.

Most parts except the west will have sunny intervals today and the showers in the north and east will die out. Thickening cloud with rain will reach Northern Ireland, southwest England and west Wales towards evening, spreading eastwards across most of Britain except the extreme northeast of Scotland by morning. Temperatures will be below normal.

OUTLOOK

for following 24 hours

Mainly cloudy with some rain in most parts. Temperatures generally below normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			12						775	32708	70021	13112	25601	09217	82635				775	00101	06	+	+	40							
London Airport	772	22507	74018	10811	00903	09210	82070			772	12609	69010	13110	12649	09315	81845				772	97090	06	pr _o	+	39							
Gatwick	776	62409	74028	11111	15601	10108	81640	86075		776	32603	80031	13510	38601	09316	81845				776	00060	04	+	+	38							
Thorney Island	871	32812	69258	12212	15630	10107	81640	83358		871	23006	80010	14510	18530	09319	81820				871	97101	07	pr _o 1	+	37							
Hurn	862	22608	80258	12611	12401	10213	81818			862	12907	74020	14811	15600	09220	81645				862	91081	05	pr _o	+	36							
Guernsey	894	22612	82258	15711	23400	09103	82918			894	63012	81038	17313	58432	11214	81812	85650			894	01111	09	pr _o pr _o	+	35							
Wattisham	590	22408	63011	09707	00902	07112	82075			590	22613	63031	11710	25700	08214	82650				590	00070	05	+	+	34							
Gorleston	497	02507	64131	08312	00900	09217				497	62609	62031	09910	60970	08208	86360				497	00090	07	1	+	33							
Mildenhall	578	72507	69031	09511	75711	09220	87650			578	32610	78031	11310	35700	07212	83650				578	00090	07	+	+	32							
Cardington	559	22310	60011	09810	00902	08214	82070			559	22409	62041	12211	10931	08215	81358				559	00070	07	+	+	31							
West Raynham	485	12409	66020	08309	15600	06214	81635			485	72614	69251	10310	45731	08212	84650	87360			485	97081	06	+	pr _o	30							
Wittering	462	12408	74011	09109	00902	07209	81070			462	52514	74011	11309	55702	06213	85656				462	00090	05	+	+	29							
Boscombe Down	746	12710	74028	12209	15600	08211	81630			746	12909	74010	14911	15500	09322	81628				746	91081	05	pr _o	+	28							
Ross-on-Wye										627	12505	77020	13711	11500	07215	81825				627	00090	01	+	+	27							
Bristol	628	32503	66038	11212	18501	10212	81820	83075		628	03003	61010	14311	00900	09223					628	00090	04	+	+	26							
Aberporth	502	13004	82018	12011	12500	08319	81820			502	32818	66021	14911	21430	07216	82818				502	00100	06	+	+	25							
Rhoose (Cardiff)	715	53306	74038	12111	22530	09213	82820	84362		715	13309	60021	15610	18540	08222	81820				715	00080	05	+	ff	24							
Plymouth	827	53112	59311	14212	59430	11311	85918			827	12808	80028	16811	18500	09219	81822				827	01110	08	pr _o pr _o	pr _o	23							
Chivenor	707	63013	80038	12814	68511	10210	82820	85635		707	63115	80021	15912	68500	07215	84820	83635			707	00100	09	+	+	22							
St. Mawgan	817	42916	74018	14613	31471	10210	83814	84360		817	73017	82038	17413	78511	08215	83820	87640			817	97121	09	pr _o	+	21							
Culdrose	809	23015	69028	14711	28400	10209	81818			809	63307	69028	17612	68431	10213	81710	83620	85650		809	97091	06	+	pr _o	20							
Scilly	804	52823	81258	15513	52400	10110	85815			804	72916	74032	18613	78411	09215	82818	87625			804	91120	11	pr	+	19							
Elmdon	534	52408	65018	09611	58500	09215	81825	85656		534	12708	67021	11910	10942	06212	81362				534	02091	07	pr _o pr _o	+	18							
Shawbury	414	22608	70018	10108	18542	07314	81823			414	22612	74020	12211	18531	07314	81822				414	00060	01	+	+	17							
Manchester	334	52610	80021	08012	58500	06212	84825	83656		334	72808	65802	10711	78511	07215	85825	87650			334	04111	10	pr _o	pr _o pr	16							
Squires Gate	318	83021	80028	07813	88411	08214	84818	88650		318	73020	75038	10512	78411	08216	81715	87818			318	92121	10	+	pr _o pr _o	15							
Valley	302	22918	82031	10311	25600	08216	82640			302	72817	74021	13111	75411	09217	82712	87640			302	00110	09	+	+	14							
Ronaldsway	204	52821	80018	08611	58500	07216	82825	84640		204	72917	80151	11511	78411	09218	81713	83820	86640		204	00100	09	jp	jp	13							
Carlisle	222	72612	69018	05611	78511	08214	82823	85625	87656	222	72709	66258	08811	78411	08222	81717	86629	86650		222	97110	10	pr _o	pr _o	12							
Watnall	354	72907	66018	08610	55702	07210	85650	84072		354	42708	80251	11009	48500	06215	81820	84656			354	97080	07	pr _o	pr _o	11							
Spurn Head	396	42511	74038	05911	15701	09210	81656	83075		396	72716	63022	08611	70971	09217	87360				396	97100	11	+	pr _o	10							
Finningley	360	62717	62032	07312	50971	08110	85360	83075		360	42715	69021	09312	35749	08211	83650				360	00110	09	+	+	9							
Dishforth	261	72913	83031	05311	45731	08310	84656	87360		261	72909	85022	08112	15542	08319	81625	87358			2												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

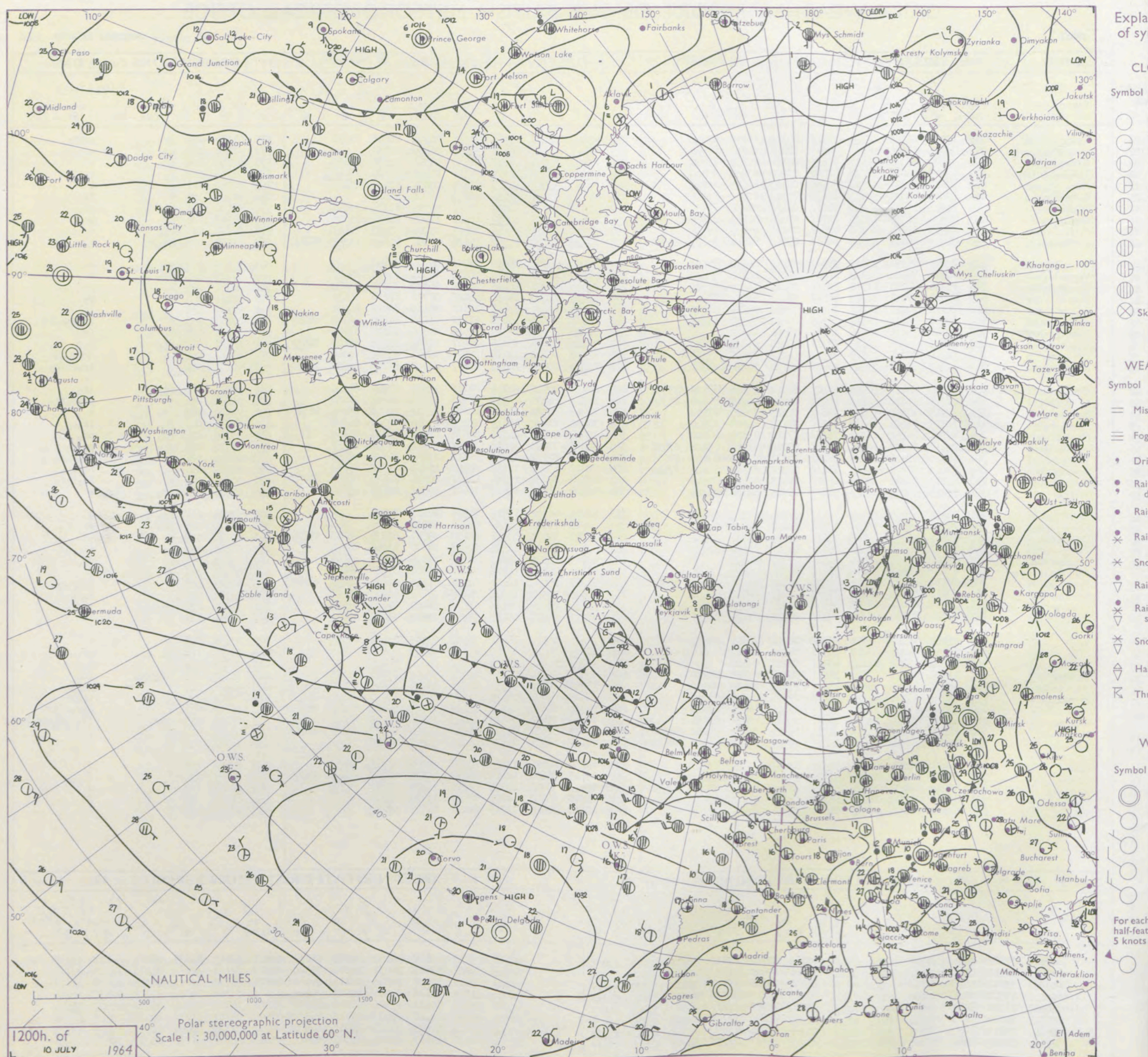
No. 37487

Date of Issue Saturday 11 July 1964

VISION
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104	Kew	775	73012	86161	16216	78511	06214	85825	87645		775	52714	78028	17018	32541	06504	83828	83359		775	01180	089	jp	prpr
102	London Airport	772	72715	81021	16116	78511	07108	82825	87650		772	32711	80018	16818	34601	08500	81832		772	97180	082	pr	+	
100	Gatwick	776	72809	86031	16515	78611	06212	82835	87650		776	52810	80036	17217	58630	08304	82835	83650		776	97180	100	ir	+
99	Thorney Island	871	62909	86030	17118	68600	09209	83830	85640		871	72510	83022	18117	78511	09400	81820	87645		871	00190	083	+	+
97	Hurn	862	52809	81031	17816	58500	07107	82825	83640		862	72810	82012	18417	68611	08001	81835	85645		862	00180	111	+	+
95	Guernsey	894	42814	83011	20915	48432	09213	82818	83642		894	32814	82031	21415	11442	10000	81818		894	97161	126	+	ir	
93	Wattisham	590	72913	74021	14514	78611	09213	82830	87650		590	72909	70258	16015	78611	09307	81835	86657		590	97170	111	pr	pr
91	Gorleston	497	72809	62251	13915	72561	08226	84825	87358		497	62810	62018	14817	42661	11105	84835	86358		497	97190	070	pr	pr
90	Mildenhall	578	72813	69801	14316	78611	07212	85830	87650		578	72703	66028	15616	78611	09306	81835	87645		578	92180	052	pr	+
88	Cardington	559	82613	69801	15614	88511	09212	82820	85827	88640	559	72612	74018	15917	11634	07801	81840	85359	86068	559	01180	058	pr	+
86	West Raynham	485	72619	66251	13215	78611	09215	84830	87650		485	72609	66038	15014	75711	09206	87650		485	97170	067	pr	+	
84	Wittering	462	72916	78251	14715	78611	07116	84830	86650		462	72812	74032	15516	58605	07301	82830	84645		462	97180	044	pr	+
82	Boscombe Down	746	73016	74031	17515	78511	06213	83828	87640		746	32913	80031	18215	18534	06301	81830	83074		746	00181	094	+	+
81	Ross-on-Wye	627	83010	77021	16915	78611	07211	82830	87640		627	62508	70022	16616	48605	08702	81830	84635		627	92191	060	+	ro
79	Bristol	628	72712	74021	17116	78511	06207	82825	86656		628	52418	82031	17416	22502	08803	82827	84078		628	97171	086	+	ir
77	Aberporth	502	42614	74011	18114	38535	09210	81820	83650		502	82215	85601	16613	11571	07810	81822	86360	88465	502	02161	053	+	ir
75	Rhoose (Cardiff)	715	42918	74031	18216	42500	08308	84825		715	72716	81032	18314	21546	09806	82825	87275		715	97170	098	+	ir	
73	Plymouth	827	82813	74038	19915	88511	10213	83825	88640		827	72712	80608	19815	78471	11801	81718	86825	87630	827	94171	064	pr	ro
72	Chivenor	707	52914	80021	19617	38531	11212	83820		707	82518	80032	19115	28571	09707	81820	88460		707	97180	092	+	id	
70	St. Mawgan	817	62913	82022	20615	48535	09210	83820	83640		817	82210	69602	20113	58471	11609	82710	84650	88460	817	97171	062	+	ir
68	Culdrose	809	63114	78022	20616	58471	06312	82814	83635	85362	809	82715	80022	20314	88411	12807	83710	88625		809	92171	061	id	ir
66	Scilly	804	62713	81022	21719	48432	12212	82818	84630	85362	804	82318	66205	20013	88411	11715	86818	88630		804	94191	051	+	pr
64	Elmdon	534	72914	70252	15215	78611	07213	83830	87650		534	72713	74022	15616	68671	06502	82840	85656	86368	534	97170	062	pr	+
63	Shawbury	414	72815	74028	15315	78511	07112	84822	87645		414	72412	80032	15115	28506	05608	81827	86280		414	91171	045	pr	ir
61	Manchester	334	72911	74252	14313	78511	07316	85820	86640		334	72908	80038	14515	68631	07605	82830	86640		334	97160	024	pr	pr
59	Squires Gate	318	72918	80028	14314	78411	09215	81717	83822	87657	318	82517	70028	14015	18511	10711	81822	88466		318	97171	023	pr	pr
57	Valley	302	72615	69022	15915	78411	10106	81815	83650	87657	302	82025	80022	13614	12621	11819	81830	88468		302	96161	024	+	ro
55	Ronaldsway	204	72413	80022	14715	78411	10311	81714	83822	87640	204	82019	65032	12813	25421	10718	81715	88460		204	94161	056	+	ro
54	Carlisle	222	62711	82018	12615	68511	09113	82825	85640		222	82310	74032	12514	14677	09806	81635	86462	88270	222	97161	028	+	ir
52	Watnall	354	72913	69018	14015	78611	08215	82830	87650		354	62809	74012	15015	48602	07501	82835	83072		354	97160	041	pr	+
50	Spurn Head	396	73016	82252	11815	73511	09216	85920	87630		396	82712	60022	13515	75571	10101	87625		396	97160	111	pr	+	
48	Finningley	360	72821	69031	13416	78611	09220	86830	83650		360	62813	74018	14616	65701	08104	86650		360	97170	060	pr	+	
46	Dishforth	261	73012	89032	12115	78611	08220	83830	87650		261	82813	82031	13216	28637	09301	81830	84363	88270	261	00170	037	+	+
45	Tynemouth	262	72817	74022	10314	78611	09221	82830	87635		262	82817	74022	11516	30977	08306	83358	88275		262	00180	052	+	+
43	Eskdalemuir	162	62810	70012	11414	62531	09317	86822		162	82405	80032	11613	68521	07805	83822	85648		162	91151	053	+	ir	
41	Mull of Galloway	131	43212	78011	14015	28532	10204	81825		131	82324	74032	11512	47521	09825	84720	88460		131	01161	111	/	/	
39	Prestwick	135	62711	83032	12014	63401	10115	81610	83820	86627	135	81807	80032	10413	55571	08716	82625	85645	88465	135	01161	029	+	ir
37	Renfrew	141	72613	82022	11513	78411	09217	82818	85625		141	82008	74022	10314	26571	09715	81625	88463		141	96151	035	+	ro
36	Leuchars	171	23015	89011	08318	28640	07312	82830		171	72614	89028	09115	18678	08400	81835	87275		171	91191	034	pr	pr	
34	Dyce	091	73018	86026	08313	78511	07218	83825	86630		091	71711	66258	09112	78500	09603	81820	86828		091	96161	037	+	pr
																					</			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

ation
ymbols

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Cloud
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(oktas)

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3
4
5
6
7 or more
8

Obscured

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Weather

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and snow

W
shower

and snow
shower

W shower

shower

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IND

Wind
speed
(knots)

Calm

1-2

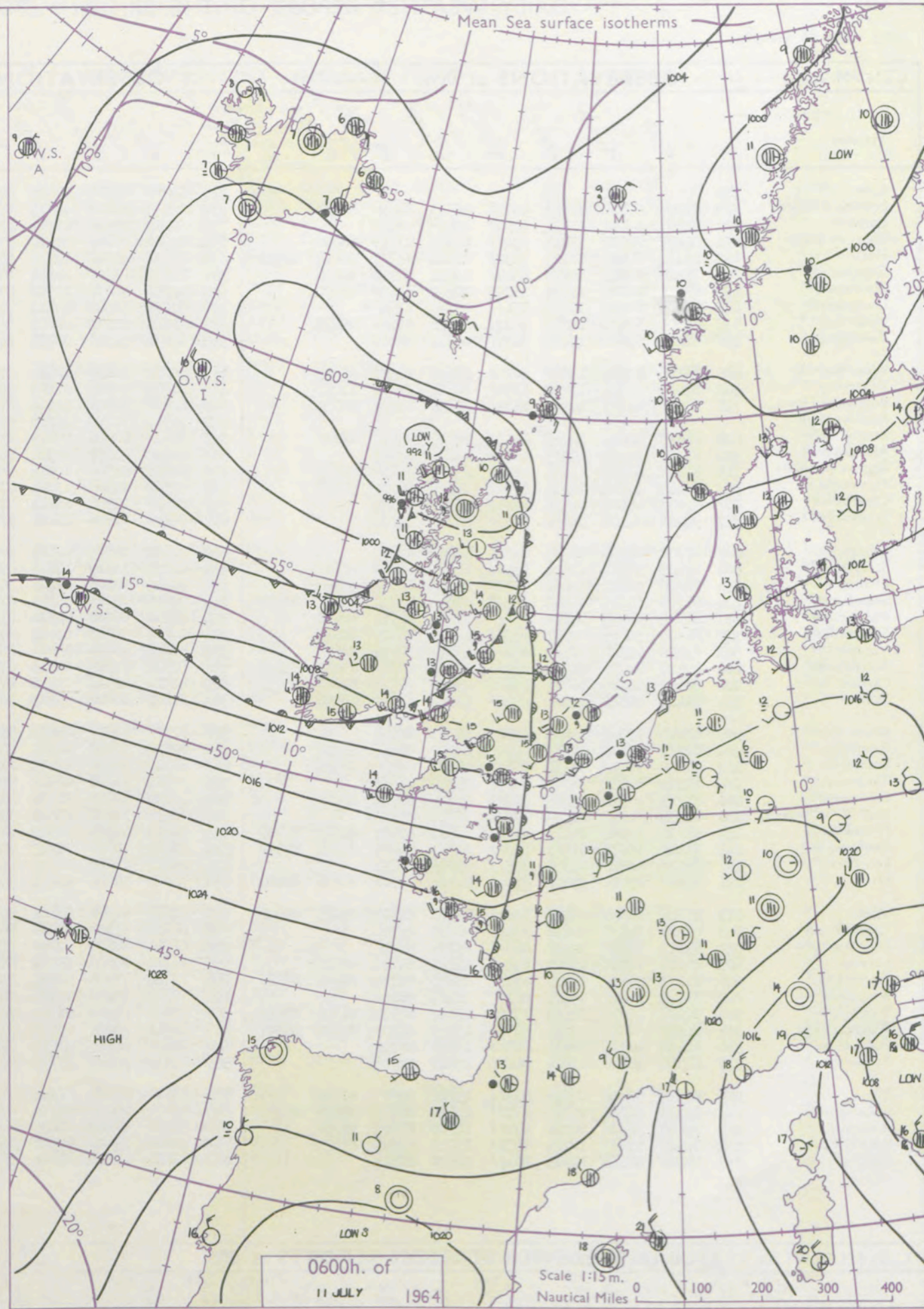
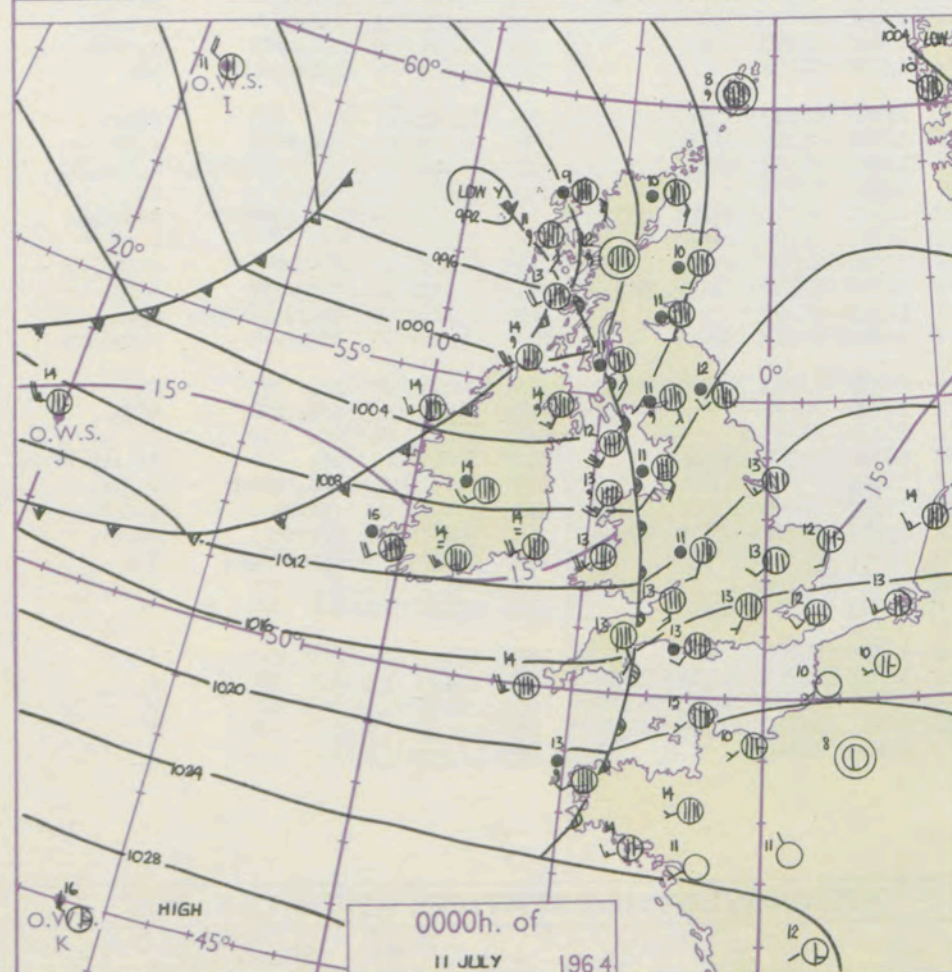
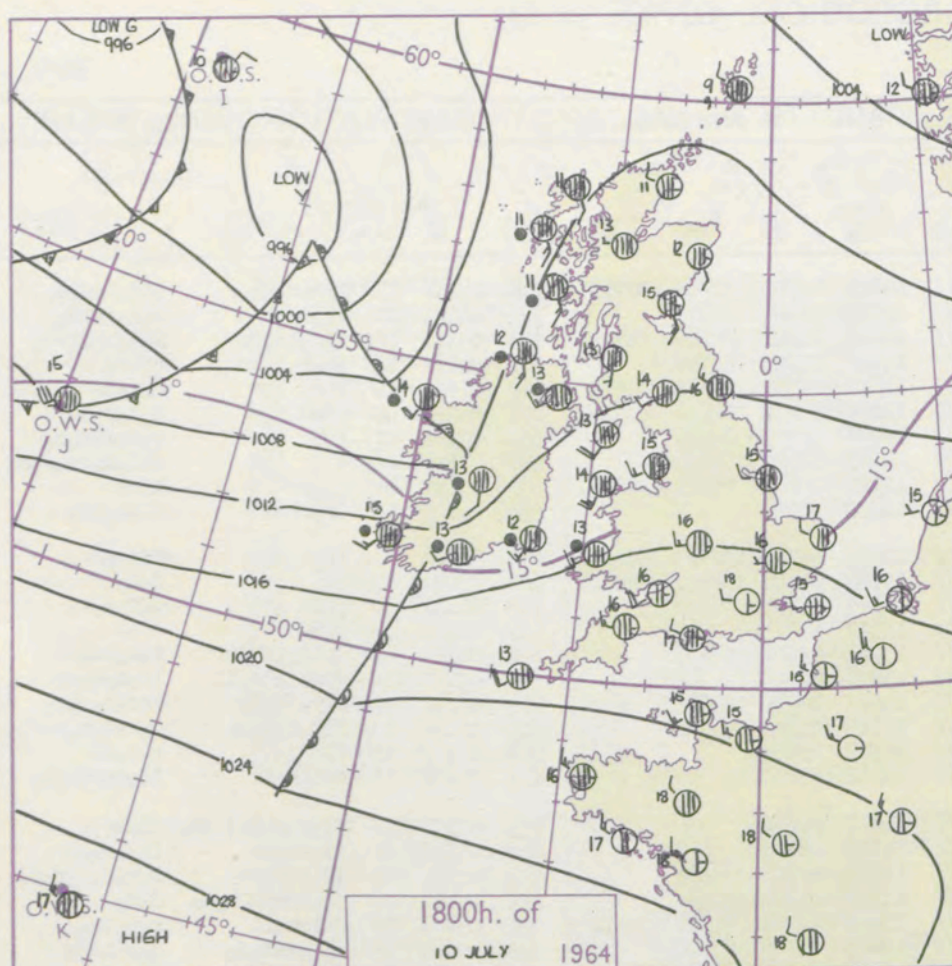
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Additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A complex low pressure system has moved eastwards to near Hebrides amalgamating with one centre and is expected to drift slowly eastnortheast to near the Shetlands. The associated warm front has crossed much of the United Kingdom but the rather complex cold frontal system has a minor wave near O.S. "J" and is expected to move east retarding the southward movement of the fronts over southern England.

Issued at midday Saturday 11

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will be generally cloudy with showers and bright intervals. England and Wales will be cloudy with outbreaks of rain and much hill and coast fog in western districts. Brighter weather with scattered showers will spread from the west and northwest to all areas by late tomorrow morning. It will continue rather cool.

OUTLOOK for following 24 hours

Sunny periods and scattered showers in most areas. Temperatures near normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h. 11 July 1964										OBSER/ATIONS at 06h. 11 July 1964										OBSERVATIONS during NIGHT					CONVE TAR °C t
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			13						775	82210	66606	10415	87211	14625	82703	87705	88720	775	04131	11	r ₀ r ₀ rrrr	RRr ₀ r ₀ d ₀ d ₀	40			
London Airport	772	82007	69601	16213	45721	09715	84656	88460		772	82113	66216	10315	87311	14725	86708	88710		772	04121	10	ir ₀ rr	r ₀ r ₀ rrid ₀	39			
Gatwick	776	82207	63601	17412	80921	10809	88461			776	82213	66216	10315	87311	14725	86708	88710		776	03111	08	r ₀ r ₀ ir ₀ rr	RRd ₀ d ₀ rrid ₀	38			
Thorney Island	871	82411	66612	17714	85411	12812	83713	88650		871	82514	56206	12415	87211	14618	85705	88707		871	01131	12	ir ₀ r ₀ r ₀ rr	ddid ₀	37			
Hurn	862	82111	66616	17113	75321	12714	82709	86618	88527	862	82414	48586	12115	85311	14610	86706	87612	88635	862	96131	12	r ₀ r ₀	d ₀ r ₀ d ₀	36			
Guernsey	894	72420	66026	19913	65471	12816	84711	88630		894	82522	48206	16614	85111	14606	83702	84704	88620	894	01131	08	ir ₀ d ₀ d ₀	d ₀ d ₀ fid ₀	35			
Wattisham	590	82210	60022	15711	15707	09809	81650	88270		590	81916	40636	10712	87211	12728	87703	88706		590	07101	07	ir	r ₀ r ₀ rrd ₀ d ₀	34			
Gorleston	497	72009	62022	15212	75611	09704	87630			497	81921	56586	10312	77321	12720	87707	88530		497	03112	09	+	rrd ₀ r ₀ id ₀ d ₀ d ₀	33			
Mildenhall	578	82309	63032	14613	35721	08816	83656	88458		578	82311	62212	08513	85311	12728	82708	85712	88625	578	05111	09	ir ₀ rr	RRrr	32			
Cardington	559	82111	62602	15212	80971	08812	88460			559	82114	58506	08714	86311	14625	88709			559	04111	11	ir ₀ rrrr	RRid ₀ ir ₀	31			
West Raynham	485	72114	62032	13811	40938	09816	84359	87275		485	82120	56616	07612	77221	11732	85703	87708	88550	485	04101	08	ir ₀ r ₀ r ₀	RRir ₀	30			
Wittering	462	82011	66022	13712	15711	08718	81650	88460		462	81912	62206	07213	85311	13729	83706	86708	88630	462	03101	07	rr	d ₀ d ₀	29			
Boscombe Down	746	82109	61611	16711	85311	11718	84709	88634		746	82611	56586	11514	87211	14713	86703	88706		746	96111	10	r ₀ r ₀	d ₀ r ₀ d ₀ r ₀	28			
Ross-on-Wye										627	72313	70022	08215	67441	13720	86715			627	01111	11	r ₀ r ₀	+	27			
Bristol	628	81813	62216	14113	85411	11728	84717	88625		628	82423	60026	09815	85311	13711	85707	88630		628	01121	11	ir ₀ r ₀ r ₀ ddrr	r ₀ r ₀ id ₀	26			
Aberporth	502	82223	48206	10513	86211	13634	88703			502	82423	48215	08214	86211	13608	88705			502	02111	11	rrd ₀ d ₀ ir ₀ ir	ir ₀ r ₀ r ₀ rr	25			
Rhoose (Cardiff)	715	82413	66212	13814	85411	13834	85615	88640		715	82622	28506	10814	85211	14607	86704	88615		715	04121	12	r ₀ r ₀ id ₀ dr	rrd ₀ d ₀ r ₀ r ₀	24			
Plymouth	827	82415	19586	16314	87011	14824	86701	88703		827	82518	24506	13314	87211	14711	82703	87706		827	04131	13	RRd ₀ r ₀ d ₀ r ₀	d ₀ r ₀ d ₀ r ₀ d ₀ d ₀	23			
Chivenor	707	82413	48516	14714	87111	12731	88702			707	82620	23536	11715	87211	14709	88704			707	06131	13	RRd ₀ d ₀	r ₀ r ₀ dd	22			
St. Mawgan	817	92422	01506	16514	91111	14716	89100			817	92420	07535	13614	91111	14612	89100			817	01131	13	rrirffff	id ₀ ddffid ₀ d ₀	21			
Culdrose	809	82720	09426	16814	86211	14715	88703			809	92622	09535	14114	91111	14611	89100			809	01131	13	ir ₀ r ₀ r ₀ ddffid ₀	id ₀ dd	20			
Scilly	804	82523	59216	17614	85211	14611	84705	88611		804	82423	12515	14414	87211	14710	88705			804	94141	11	id ₀ ir ₀ ir	ir ₀ id ₀ dd	19			
Elmdon	534	81910	62612	13211	55721	09825	85650	88557		534	82413	70206	07215	76371	13617	87708	88359		534	03111	10	ir ₀ r ₀ r ₀ rr	r ₀ r ₀ d ₀ r ₀ d ₀ d ₀	18			
Shawbury	414	81709	64216	10811	65421	09842	83717	85621	88458	414	72416	74015	05315	67371	13715	85709	86460		414	04101	10	ir ₀ rrddDDd ₀ d ₀	d ₀ d ₀	17			
Manchester	334	81712	58632	09910	85411	09838	82712	88620		334	82210	66016	04514	85311	13613	82708	87712	88622	334	03101	10	rrrr ₀ d ₀	r ₀ d ₀ id ₀	16			
Squires Gate	318	81620	50616	07911	85311	10846	85709	88617		318	82626	50516	03115	87211	14609	82705	87706		318	05111	10	r ₀ r ₀ RRd ₀ d ₀	d ₀ d ₀ DRDR	15			
Valley	302	82025	62506	07113	85211	13740	88615			302	82124	56606	03015	85211	13501	85705	87710	88620	302	07121	10	RRid ₀	ir ₀ d ₀ r ₀	14			
Ronaldsway	204	82129	62216	04712	85211	12754	82704	83715	88626	204	82522	62585	02913	87111	13303	81702	88704		204	08111	11	RRd ₀ d ₀	d ₀ d ₀ d ₀ r ₀	13			
Carlisle	222	81607	58586	06811	85411	09841	84711	85627	88633	222	82516	62516	01114	87211	13609	85705	88707		222	06101	09	r ₀ r ₀ rrdr	d ₀ d ₀ id ₀	12			
Watnall	354	82411	59642	12311	57421	07726	85710	88550		354	82409	40026	05813	86211	13721	88704			354	03101	09	irrrrrr ₀ rr	id ₀	11			
Spurn Head	396	82315	63022	13013	85511	11713	88625			396	82325	63216	05412	66221	11738	86705	88557		396	03102	11	rr	rrir ₀	10			
Finningley	360	82012	59602	11913	65721	08722	86650	88458		360	72220	59016	04314	75411	12730	81714	87650		360	02101	09	r ₀ r ₀ rr	r ₀ r ₀	9			
Dishforth	261	81910	58212	09711	25621	09731	82630	88556		261	82111	32536	02513	85311	13621	87708	88615		261	02101	10	ir ₀ ir ₀ r ₀ d ₀ r ₀ d ₀	d ₀ d ₀ r ₀ r ₀	8			
Tynemouth	262	82312	66632	08712	80521	09726	88520			262	72311	61026	00312	70971	09628	87358			262	01111	09	rrrr ₀ r ₀	pr	7			
Eskdalemuir	162	81713	48612	05609	87211	09745	86705	88710		162	72710	82016	00411	61312	10500	81708	86818	85070	162	12081	08	r ₀ r ₀ rrdrdr	drdrd ₀ d ₀	6			
Mull of Galloway	131	82338	56026	02412	87411	11778	88710			131	73212	74158	03012	59551	12311	85920	85360		131	03111	11	/	/	5			
Prestwick	135	81716	50656	01111	87311	11763	82706	84707	86709	135	72415	62216	00312	78011	10310	81701	83707	86710	135	97111	10	RRrrdr	rrir ₀	4			
Renfrew	141	81412	48636	01411	85311	11763	84708	86712	88618	141	72414	74026	99212	75411	11208	82710	83616	86630	141	06111	10	r ₀ r ₀ rrdr	d ₀ r ₀	3			
Leuchars	171	81912	62616	04311	85511	09735	88623			171	22614	82016	96713	15401	11513	81715			171	02101	09	ir ₀ r ₀ r ₀ rrd ₀ d ₀	d ₀ d ₀	2			
Dyce	091	82011	68628	05010	85311	08726	81707	88620		091	72010	58216	96411	75211	10629	85705	86630		091	06091	09	irrrrrr ₀ rr	r ₀ r ₀ d ₀ r ₀	1			
Wick	075	81314	62602	03010	85211	09733	82703	85705	88622	075	81516	62206	94010	85111	09735	83702	86705	88620	075	08091	09	rr	rr	0			
Cape Wrath	049	81408	74605	99410	86411	08750	88710			049	81418	57536	90010	86411	10735	88710			049	06062	06	ddrrrr	ddd ₀	-1			
Sule Skerry	010	81113	81022	02310	86511	09736	88720			010	81224	48636	92910	87411	10745	88715			010	07092	08	/	/	-2			
Lerwick	005	80000	74515	04708	85311	07815	84708	88620		005	81314	80605	99709	85311	08724	84708	88620		005	02071	07	id ₀	id ₀ ir ₀ rrrr ₀ r ₀	-3			
Stornoway	026	81117	58636	97309	65421	09865	82710	86624	88550	026	72420	75026	92511	75411	11105	83712	87624		026	06092	08	r ₀ r ₀ rrdrdr	id ₀ pr ₀	-4			
Benbecula	022	81615	19516	93611	86111	11667	88702			022	72724	58808	95111	78311	11308	83706	85815	86630	022	03091	07	rrd ₀ r ₀	d ₀ r ₀ pr ₀	-5			
Tiree	100	82518	45216	96313	85211	12642	81703	86708	88612	100	72720	58255	98311	78311	10210	84708	83812	87620	100	05101	09	rrdrid ₀	id ₀ pr ₀	-6			
Aldergrove	917	82117	56516	02614	86111	13629	82702	85704	88707	917	72712	74022	03513	75411	10217	85710	87623		917	021							

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwWW	PPPTT	N _h Ch _s C _M H _h	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s TT _s T _s T _s	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwWW	PPPTT	N _h Ch _s C _M H _h	D _s sapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s TT _s T _s T _s	Id _w d _w P _w H _w	Id _w d _w P _w H _w		
A	70618	33200	53408	99011	03309	58500	00113	81820	84635	05008	13322	149/3	A	70617	33206	83606	98025	04409	852//	00101	83705	88625	05108	13622	149/3		
B	70565	51000	80108	98022	18107	855//	00805	88625	////	05704	10134	1////	B	70565	51006	82612	98028	16506	855//	00710	88620	////	05904	12723	1////		
C	70527	35500	83406	98024	14611	854//	00315	88614	////	05207	13322	12365	C	70527	35506	83012	98028	15609	854//	00202	88615	////	05406	13222	1////		
D	70440	41000	82220	98022	2362/	4557/	00302	84630	////	00019	12146	1////	D	70440	41006	82220	97258	21521	3557/	00714	83630	85360	00019	14146	1////		
I	70589	18700	43018	98258	98311	38530	71208	81822	83640	05108	13024	11144	I	70590	19006	62819	98258	97910	63400	71603	86918	////	05308	12823	11144		
J	70527	20100	72523	96015	09314	67370	61703	86707	////	00012	12637	1////	J	70525	20406	82611	94616	07314	7732/	61710	87707	////	00013	12637	1////		
K	70447	15600	32715	98011	30016	35500	00801	82630	////	05014	12742	13062	K	70447	15506	72814	98032	27416	754//	00610	87618	////	05114	12742	149/1		
M	73660	01900	80112	97155	00809	3937/	00102	////	////	05109	10133	1////	M	73660	02006	80417	96515	01509	864//	00305	////	////	05209	10434	1////		

H.M.S.O. Press, M.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

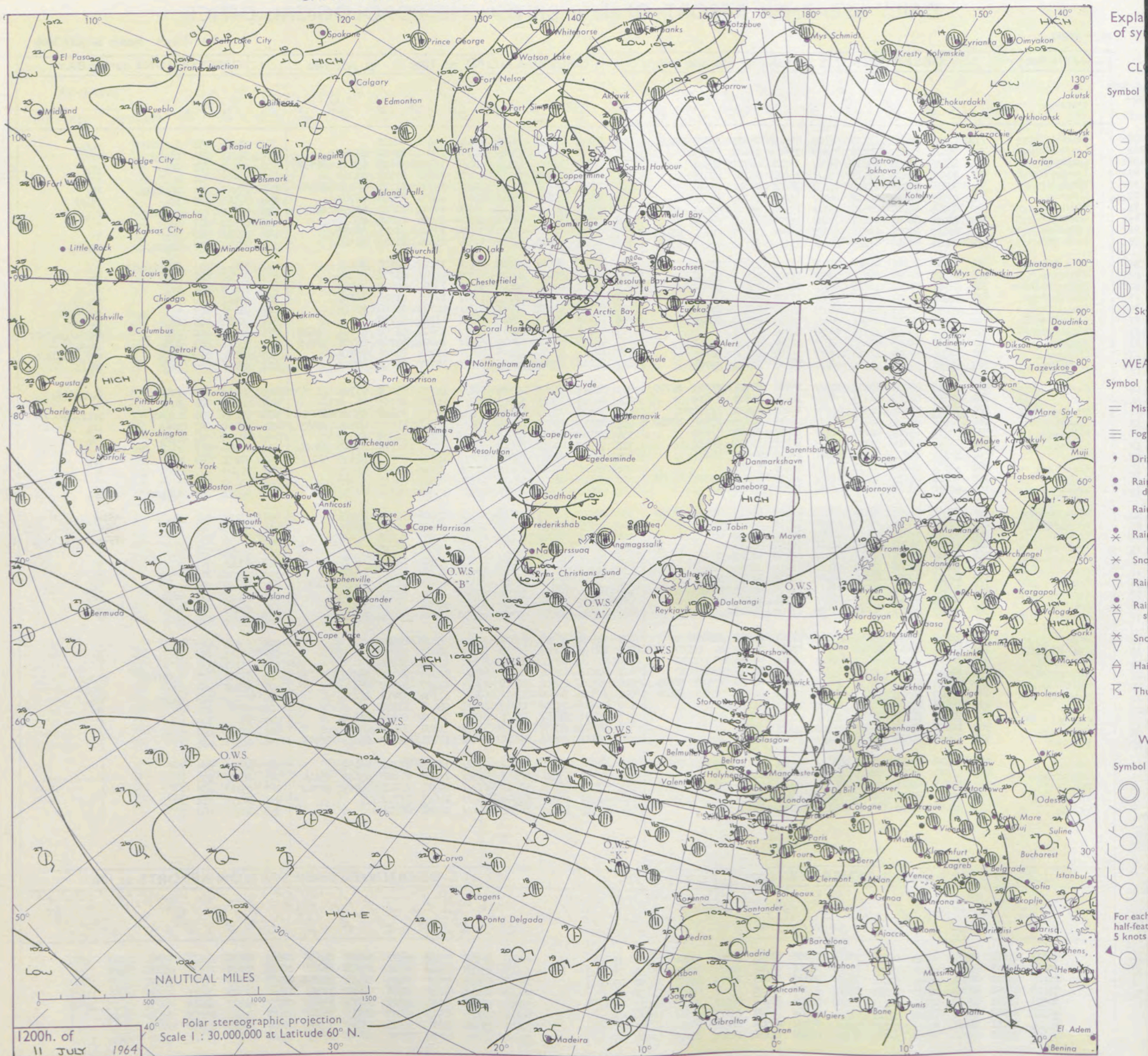
No. 37488

Date of Issue Sunday 12 July 1964

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104	Kew	775	724.12	70205	09419	6847/	14602	85815	86635	87360	775	62611	82022	09521	58642	12400	84830			775	91211	032	d ₀ d ₀ dd	r ₀ r ₀
102	London Airport	772	72515	80212	09118	7551/	15603	86625	87650		772	52513	81031	09220	4265/	13400	84832	83362		772	91211	014	id ₀ r ₀ r ₀	r ₀ r ₀
100	Gatwick	776	82414	65505	10217	8531/	15606	85707	88612		776	62313	75015	10119	6441/	15303	81618	83825	86656	776	97211	021	id ₀	r ₀
99	Thorney Island	871	72520	69025	11117	7541/	14605	85716	87625		871	62515	74032	11218	25431	15702	81612	85360		871	00201	026	+	+
97	Hurn	862	72316	82015	11019	76431	16803	85712	83625		862	72314	80032	11218	48432	15400	81712	83830	85362	862	97200	111	id ₀ d ₀ d ₀	ir ₀
95	Guernsey	894	82522	58025	15714	8621/	14604	84703	86704		894	82518	20205	15015	8601/	14604	86700	88701		894	97161	000	id ₀	id ₀ ff
93	Wattisham	590	82215	66606	07915	8531/	15501	85707	86612	88630	590	62515	61036	07519	38506	16302	81820	83650	86270	590	91211	111	d ₀ d ₀ ir ₀	ir ₀
91	Gorleston	497	82316	58056	07217	7742/	15709	87710	88529		497	52410	64012	06721	58500	14203	84824	85630		497	97210	027	id ₀	+
90	Mildenhall	578	82610	69022	06818	6542/	15805	83715	85625	88460	578	72709	82038	07220	32534	13501	83825	86080		578	97211	030	pr ₀	+
88	Cardington	559	82214	66016	07219	6542/	14504	82712	84615	85625	559	72311	62808	07719	58531	15501	84820	85360		559	97211	022	ir ₀ pr ₀	pr ₀ ir ₀
86	West Raynham	485	72418	74216	05917	7247/	15802	87818	87359		485	62710	74016	06419	24506	13205	82628	86272		485	91211	043	d ₀ r ₀ d ₀ r ₀ ir ₀	+
84	Wittering	462	72516	82026	06419	6847/	13102	85818	87358		462	62414	85032	07020	2465/	11301	81830	85362		462	97220	046	ir ₀	ir ₀
82	Boscombe Down	746	72912	80016	10118	5553/	14600	85620	86362		746	72713	82022	10418	54531	13500	84820	84363		746	97201	033	ir ₀	+
81	Ross-on-Wye	627	72612	70022	08318	7554/	13307	87625			627	82310	63602	08117	1757/	13705	81720	86358		627	91201	018	+	ir ₀
79	Bristol	628	72421	82015	09617	5243/	14303	85818	87359		628	82313	69502	09515	8531/	14705	85708	88615		628	01191	013	+	id ₀ ir ₀ rr
77	Aberporth	502	72521	59036	08916	7841/	12004	83814	87645		502	82314	59612	08214	8631/	13705	88708			502	04182	019	ir ₀	r ₀ r ₀ rr
75	Rhoose (Cardiff)	715	72719	70016	10316	7637/	14302	87709			715	82718	58615	10015	8521/	15804	83704	87706	88612	715	02161	000	ir ₀	id ₀ d ₀ r ₀ r ₀ r ₀ rr
73	Plymouth	827	82515	66036	12816	8531/	14101	81708	88613		827	82317	56202	12215	8521/	14806	81703	86706	88618	827	92171	003	d ₀ d ₀	id ₀ d ₀ d ₀
72	Chivenor	707	82720	48505	11816	8731/	15302	85708	88710		707	82615	62615	11115	8721/	15709	84705	88710		707	02171	000	id ₀	r ₀ r ₀ d ₀ d ₀ ir
70	St. Mawgan	817	82521	56025	13315	8621/	15301	84704	88706		817	82418	39205	12615	8701/	15707	85701	88703		817	97151	000	id ₀	id ₀ ff
68	Culdrose	809	82617	56205	13515	8701/	15706	84701	86703	88710	809	82616	23285	12714	8601/	14798	85700	88701		809	97151	000	id ₀ id	d ₀ d ₀ ifid ₀
66	Scilly	804	72517	58025	14116	7831/	14400	83708	87618		804	82516	40025	13015	8621/	14708	88703			804	92161	004	id ₀	+
64	Elmdon	534	72716	79602	06917	4557/	13205	84620	87362		534	72311	72808	07018	7851/	13502	82820	85828	86640	534	91201	035	ir ₀ pr ₀	pr ₀ r ₀ r ₀
63	Shawbury	414	72612	82026	06718	7841/	12214	82715	85822	87650	414	82511	80038	06916	8841/	12701	83712	83825	88635	414	97210	043	pr ₀	ir ₀
61	Manchester	334	82912	65215	06215	8851/	10217	86825	88650		334	72506	82602	05817	6863/	09706	81835	86645		334	93191	033	d ₀ r ₀	id ₀
59	Squires Gate	318	72815	83026	05716	7851/	11217	81820	87635		318	72212	83031	05017	68532	13709	81822	83640	86656	318	00190	057	+	+
57	Valley	302	52324	82011	08816	58500	13212	82820	85645		302	82018	82022	04815	65517	14826	83820	86645	88270	302	91171	046	+	ir ₀
55	Ronaldsway	204	12522	84016	04815	18400	11105	81715			204	72118	82021	03615	28538	12810	81825	87275		204	00180	079	+	+
54	Carlisle	222	62618	82025	03116	6854/	09210	82822	85828	86635	222	52416	83022	03316	28635	09804	82832	83360		222	00170	076	+	+
52	Watnall	354	62910	82258	06017	6853/	13309	83820			354	72901	80801	06617	7851/	13502	84828	87650		354	97191	043	d ₀ d ₀ pr ₀	pr ₀
50	Spurn Head	396	82419	61606	04115	6847/	15400	83815	84620	88360	396	52915	63026	05618	22506	13106	82825	85275		396	97190	111	ir ₀	ir ₀
48	Finningley	360	62719	66016	05018	68530	13311	82825	85650		360	72816	67032	05819	21602	10603	82830	87075		360	97200	050	ir ₀	ir ₀
46	Dishforth	261	42818	86018	03419	48640	10212	84832			261	62812	86021	04717	44661	10802	84640	84360		261	97201	076	pr ₀	+
45	Tynemouth	262	42618	74028	01818	42600	10210	84830			262	62715	74021	02717	41634	09301	84830			262	00190	058	+	+
43	Eskdalemuir	162	72613	82032	01515	7251/	09106	87822			162	62508	80012	01914	68519	10802	84822	85635		162	00161	067	+	+
41	Mull of Galloway	131	62912	80022	05414	6851/	11214	81825	86640		131	62710	82031	03614	58605	11715	84830	83640		131	00160	111	/	/
39	Prestwick	135	62417	80022	02014	68400	10209	81712	85625		135	72213	80168	02213	7851/	10601	81820	84630	86640	135	97160	080	+	pr ₀
37	Renfrew	141	72415	80252	01514	7841/	10308	81816	86825		141	62515	66028	01014	6851/	10204	83825	84640		141	93161	062	pr ₀	pr ₀
36	Leuchars	171	62625	85011	98117	6861/	08306	85830			171	52621	85038	98916	58400	07002	81715	84825		171	97191	124	+	pr ₀
34	Dyce	091	42617																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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6
7 or more
8

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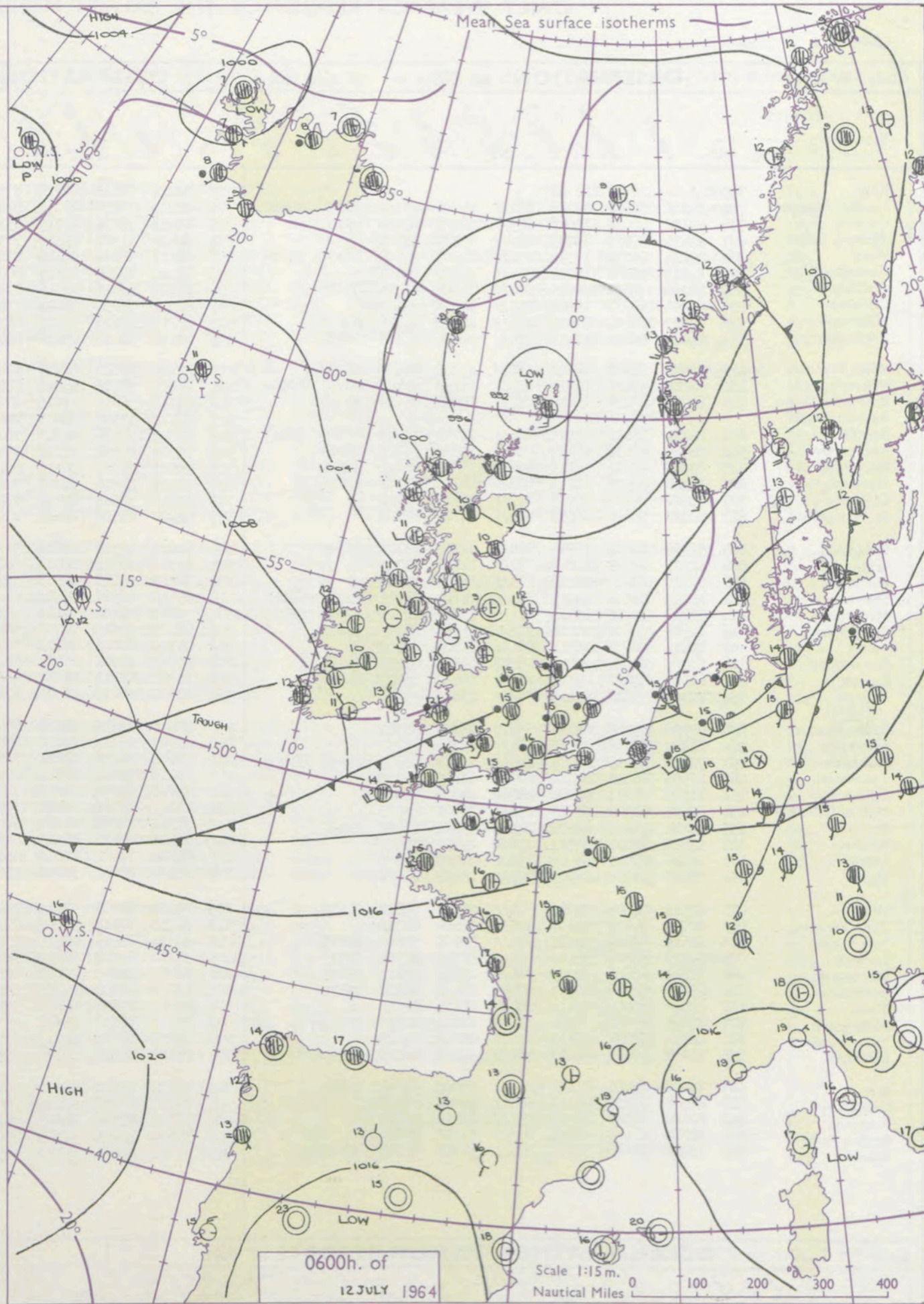
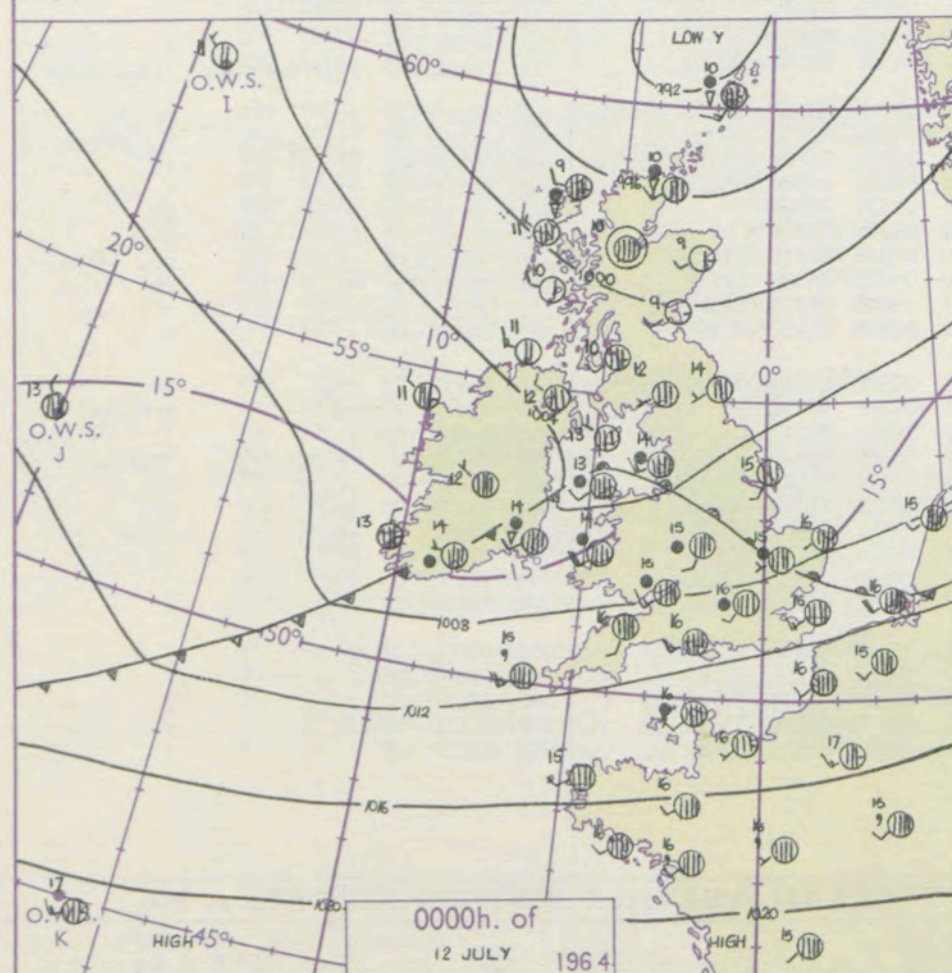
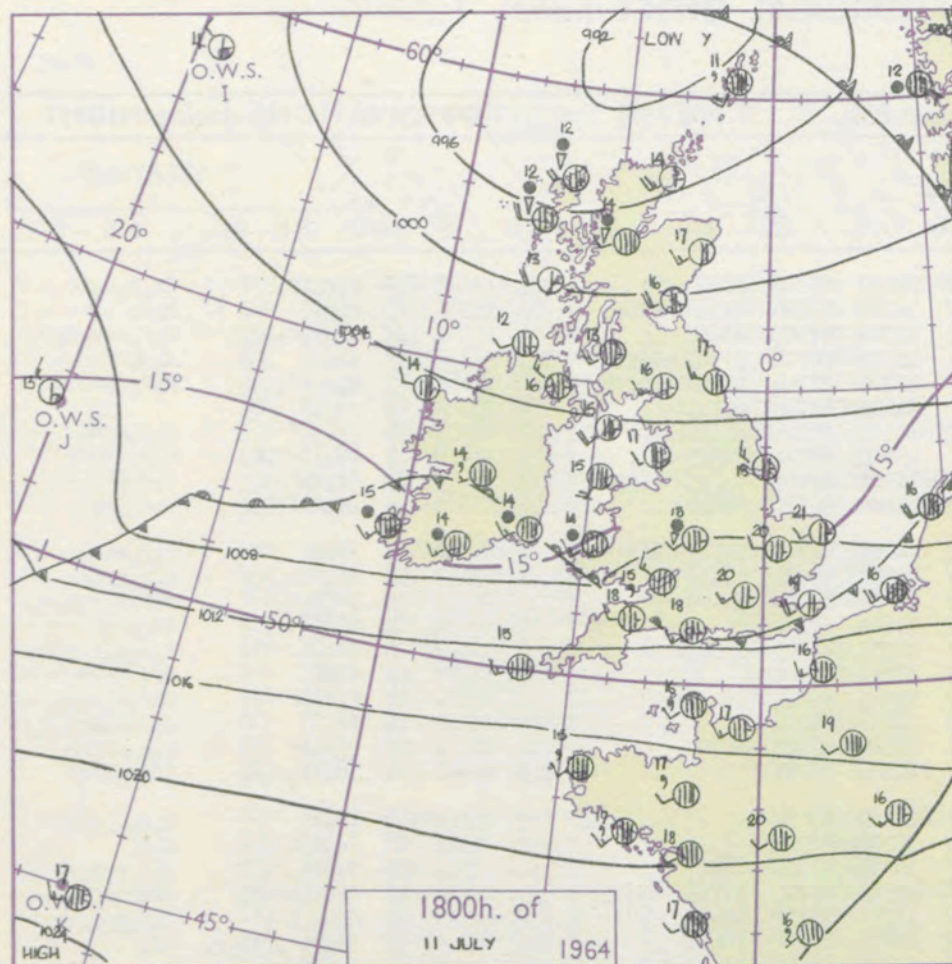
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GENERAL SYNOPTIC DEVELOPMENT

A depression has moved north eastwards towards the Shetlands and is expected to continue northeast along the Norwegian coast, filling a little. A wave on its associated cold front has moved quickly across Ireland and northern England with the cold front now moving steadily southeast across southern districts.

Issued at midday

Sunday 12

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy, rainy weather over southern England will move away southeast, clearing the extreme southeast by early evening. The brighter weather with sunny periods and scattered showers over the rest of the country will spread to all parts. Tonight there will be clear periods in most districts. Tomorrow will be mainly dry with sunny periods. Temperatures generally near normal.

OUTLOOK for the following 24 hours.

Mostly dry with sunny periods at first but cloudy weather with rain at times is expected to extend to most of the British Isles. Temperatures near normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.									12 July 1964									OBSERVATIONS at 06h.									12 July 1964									OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																					
																						21h.—03h.	03h.—09h.																				
Kew	775			16						775	82214	62612	07716	57371	14607	85706	88460		775	01161	15	r ₀ r ₀ ir ₀	ir ₀ r ₀ r ₀ ir	40																			
London Airport	772	82112	74612	08716	85411	14806	83716	86621	88640	772	82213	70616	07216	47471	14705	83716	85358	88462	772	01151	15	r ₀ r ₀	r ₀ r ₀	39																			
Gatwick	776	82312	60026	10015	87311	14808	82707	88710		776	82413	59616	08715	85311	14704	87707	88612		776	01141	14	ir ₀ r ₀ r ₀ id ₀	r ₀ r ₀ rrd ₀ d ₀	38																			
Thorney Island	871	82414	66212	10715	86211	15807	88705			871	82415	61582	09315	76321	15706	82706	87708	85515	871	01151	15	ir ₀	d ₀ d ₀ dr	37																			
Hurn	862	82414	66216	10316	87211	14807	82705	86707	88709	862	82217	56516	08415	87211	15709	81704	84706	87708	862	93151	15	d ₀ r ₀ id ₀	r ₀ r ₀ d ₀ d ₀ d ₀ r ₀	36																			
Guernsey	894	82517	16286	14214	86011	14804	88701			894	82421	16285	12314	86011	14610	81700	88701		894	93141	14			35																			
Wattisham	590	88209	58616	08015	87411	14804	83710	88713		590	82114	58616	06515	77321	14503	87706	88535		590	03151	14	r ₀ r ₀ rr	r ₀ r ₀ d ₀ d ₀	34																			
Gorleston	497	82201	60212	07916	85511	14003	88629			497	82014	58636	06015	77421	15605	87710	88525		497	07152	14	id ₀ ir ₀ r ₀ r ₀	r ₀ r ₀ ir ₀ rr	33																			
Mildenhall	578	82307	66612	07415	85411	14803	84716	88630		578	82211	58616	05715	65321	14504	82708	84618	88530	578	07151	14	ir ₀ r ₀ r ₀	r ₀ r ₀ rr	32																			
Cardington	559	82010	58606	07415	85411	14806	86716	88620		559	82116	62216	05616	85411	14806	84712	88618		559	03151	14	ir ₀ rrr ₀ r ₀	r ₀ r ₀ ir ₀	31																			
West Raynham	485	82313	61606	06814	65671	13000	86640	88459		485	82119	59616	04915	67421	14606	81710	86715	88535	485	08131	13	ir ₀ rr	r ₀ r ₀ drdr	30																			
Wittering	462	82010	58632	06314	85311	14812	82706	87713	88650	462	82113	58586	04815	67221	14502	86705	88530		462	03141	14	ir ₀ rrr ₀ r ₀	d ₀ r ₀ rrdd	29																			
Boscombe Down	746	82412	66022	09615	85411	14708	84710	88620		746	82318	56616	07615	87211	14708	84705	88708		746	01141	13	ir ₀ r ₀ r ₀	rrrrr ₀ d ₀ d ₀ r ₀	28																			
Ross-on-Wye										627	82110	65502	04815	86411	14608	88710			627	02151	14	r ₀ r ₀ pr	id ₀ prpr	27																			
Bristol	628	82214	58616	07915	86211	15711	85705	86709	88713	628	82212	28586	05915	76221	14504	87705	88515		628	10141	14	rrr ₀ r ₀	r ₀ r ₀ d ₀ r ₀ d ₀ d ₀	26																			
Aberporth	502	82320	48636	05414	87211	14716	87705	88708		502	83505	04596	06112	87111	12316	88702			502	17121	12	rrRR	rrdrdrff	25																			
Rhoose (Cardiff)	715	82519	48616	08015	67421	15811	86713	88524		715	82622	21586	06115	80121	15504	88502			715	09151	14	r ₀ r ₀ rr	RRd ₀ r ₀ d ₀ d ₀	24																			
Plymouth	827	82418	28505	10715	85211	14712	85705	88616		827	82423	22516	08715	87211	14506	88704			827	03141	14	id ₀	d ₀ r ₀ d ₀ d ₀ r ₀ r ₀	23																			
Chivenor	707	82220	48636	08915	87311	15711	88709			707	82515	32616	07015	87211	15504	83705	88707		707	08151	15	r ₀ r ₀ rr	r ₀ r ₀ RRd ₀ d ₀	22																			
St. Mawgan	817	82418	32606	10515	87211	14715	88703			817	82422	23506	08614	87011	14504	88701			817	02141	14	id ₀ ir ₀ r ₀ r ₀	idid ₀ ffff	21																			
Culdrose	809	82519	28205	10914	86011	14716	83701	88703		809	92621	05516	08814	91111	14707	89101			809	95141	10	ir ₀	r ₀ r ₀	20																			
Scilly	804	82224	48505	10815	87211	14716	88703			804	82320	16515	08914	86111	14706	88702			804	96141	11	id ₀ d ₀ d ₀	d ₀ d ₀	19																			
Elmdon	534	82110	62616	06315	87311	14708	87707			534	82210	50615	04915	87211	14301	87704	88707		534	06141	14	r ₀ r ₀ d ₀ r ₀	d ₀ r ₀ rrr ₀ r ₀	18																			
Shawbury	414	82109	62616	04915	85411	14714	83711	86714	88620	414	83312	48586	05013	85211	12313	83703	87705	88615	414	06121	12	drdrRRr ₀ r ₀	drdrDRDRr ₀ r ₀	17																			
Manchester	334	82008	40582	04314	87111	13810	82702	85703	88705	334	73507	58206	04412	28271	11311	81703	87358		334	08121	12	d ₀ r ₀ ir	d ₀ r ₀ d ₀ d ₀ rr	16																			
Squires Gate	318	82514	70602	03414	85211	14709	81705	88640		318	53408	83016	04713	58102	10215	81814	84635		318	01131	11	ir ₀ r ₀ r ₀ rrd ₀ r ₀	id ₀	15																			
Valley	302	82411	28636	03513	86111	13708	88702			302	73310	80026	05813	78511	11320	82822	87632		302	03121	12	r ₀ r ₀ ddrr	+	14																			
Ronaldsway	204	63204	80022	03513	45402	09101	81713	84646		204	13007	80011	05411	18401	09212	81712			204	00100	07	+	+	13																			
Carlisle	222	62503	82022	03512	78611	09400	83830	86640		222	30000	82011	04309	28541	08209	81825			222	00091	06	+	+	12																			
Watnall	354	82308	23638	05114	87211	13813	88704			354	82608	56616	03615	67221	14301	86704	88510		354	04141	13	id ₀ rrd ₀ r ₀ d ₀ r ₀	ir ₀ d ₀ r ₀ d ₀ rr	11																			
Spurn Head	396	62108	63018	05715	60970	13703	86365			396	82408	32636	04014	65421	14605	84710	85620	88460	396	09122	11	pr ₀	rrr ₀ r ₀	10																			
Finningley	360	81912	56636	04815	85611	13710	88633			360	83007	48516	03814	85411	13304	84712	88625		360	03141	12	rrr ₀ r ₀ d ₀ r ₀	r ₀ r ₀ rrd ₀ r ₀	9																			
Dishforth	261	72408	59252	03314	45631	13711	82640	84650	87359	261	73608	74016	03812	78511	10310	81820	83630	85650	261	03121	11	pr ₀ prir ₀	ir ₀	8																			
Tynemouth	262	62505	66022	02614	60971	11400	86358			262	32910	74011	03912	20978	08211	82360	83275		262	00110	05	+	+	7																			
Eskdalemuir	162	11701	74011	02908	18500	06000	81820			162	72002	74801	04009	78511	07208	87820			162	97051	03	+	pr ₀	6																			
Mull of Galloway	131	63605	82022	04610	65611	08201	86630			131	13215	82010	05010	10940	08204	81360			131	00090	11	/	/	5																			
Prestwick	135	72411	74028	02410	75511	09801	83628	86650		135	52514	74031	03111	48440	09308	82818	83625		135	97101	07	pr ₀	pr ₀	4																			
Renfrew	141	12415	80011	01311	15600	09702	81640			141	62411	80801	02511	68500	09307	83825	85635		141	97091	06	+	pr ₀	3																			
Leuchars	171	12411	80021	99909	15600	07205	81630			171	62509	82021	00810	65441	08208	81715	86640		171	00081	06	+	+	2																			
Dyce	091	32210	84020	98909	35500	05107	81625			091	42307	86011	99811	15630	06208	81630	84362		091	00071	04	+	+	1																			
Wick	075	62512	74808	94810	68411	07304	85818	84630		075	72424	74808	94910	78411	07500	84815	85620	87630	075	91091	06	pr ₀	pr ₀	0																			
Cape Wrath	049	82728	74818	92309	86411	07400	88710			049	82738	60618	94209	87411	08223	88715			049	03071	07	pr	prrr ₀ r ₀ dd	-1																			
Sule Skerry	010	72619	66818	92210	78511	10205	85820	87625		010	82824	58618	92610	87411	10212	88715			010	04091	09	/	/	-2																			
Lerwick	005	72117	66806	92410	78311	09706	84708	87815		005	71814	74028	91409	78411	08805	85812	87632		005	06081	08	ir ₀ r ₀ r ₀ pr ₀	ir ₀ RRpr ₀	-3																			
Stornoway	026	72711	66808	97709	78411	08217	84817	86630		026	82913	75258	99610	88411	07313	84819	88627		026	01072	07	pr ₀	pr ₀	-4																			
Benbecula	022	62816	74028	99311	58401	09111	81818	85630		022	73018	80022	01311	78511	09211	81820	87635		022	97101	08	pr ₀	pr ₀	-5																			
Tiree	100	22712	75018	01110	28400	09104	81710			100	52911	75158	02611	53411	09313	82918	85635		100	93091	07	pr ₀	pr ₀ pr	-6																			
Aldergrove	917	62811	85032	03912	65511	07801	82625	86640		917	62711	78021	02611	65311	09214	81706	85633		917	97091	05	+	pr ₀	-7																			
Malin Head	980	42714	82028	03311	42400	08203	84818			980	72717	82258	04611	78411	09310	83819	87632		980	94101	08	/																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

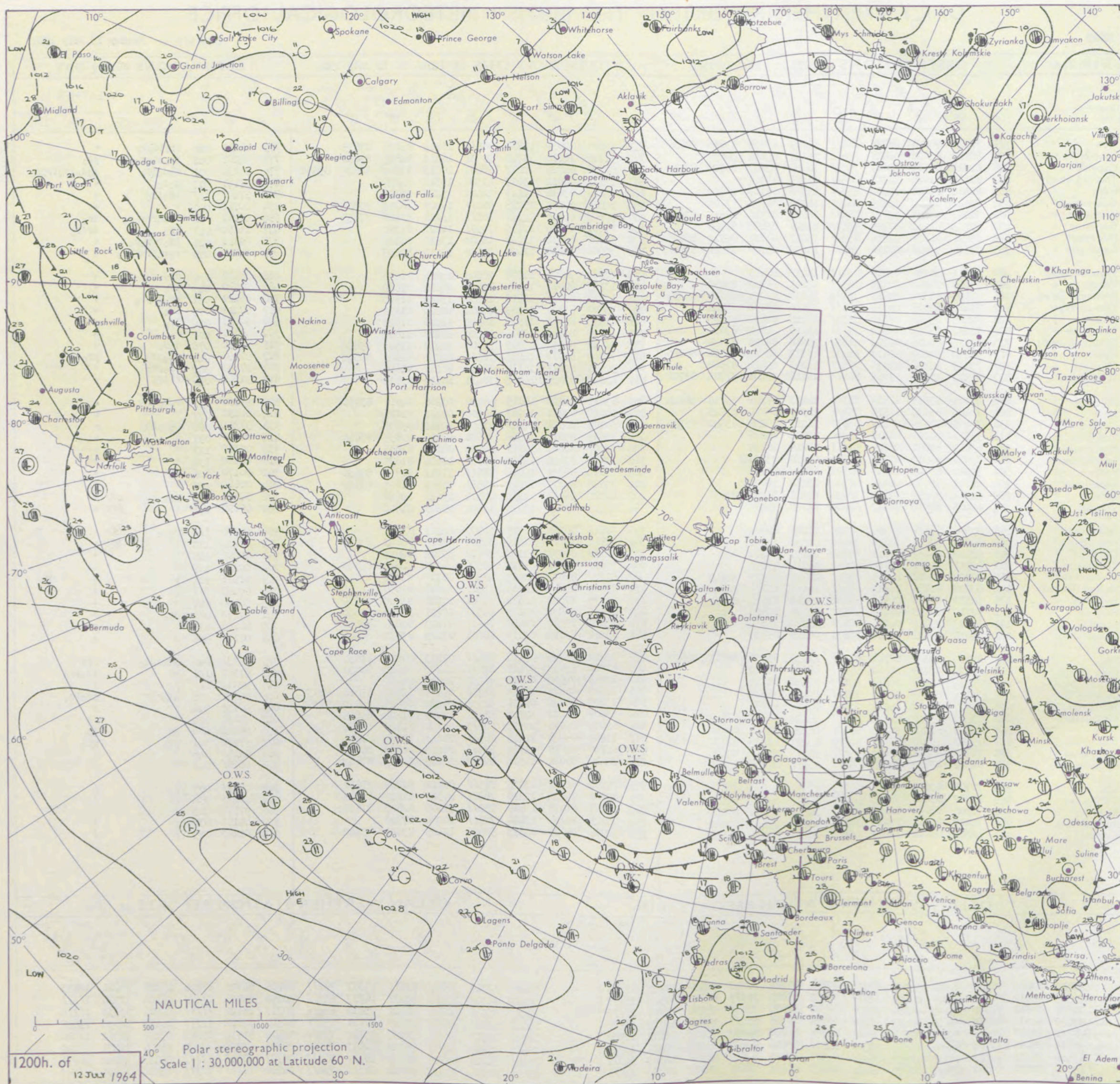
No. 37489

Date of Issue Monday 13 July 1964

VERSION
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Code FM 11.A		OBSERVATIONS at 12h. 12 July 1964										OBSERVATIONS at 18h. 12 July 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s x F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72215	70026	08920	78511	15109	87825	83635	87656	775	72008	60026	11820	78511	16212	85825	87635		775	04211	020	ir ₀ id ₀ r ₀	+			
London Airport	772	82213	65026	08418	85411	15007	85618	88635		772	51708	74018	11720	28531	16213	82825	83080		772	04201	022	ir ₀ ir ₀ r ₀	pr ₀			
Gatwick	776	82314	66506	09617	76321	16104	83707	86709	88518	776	62308	62026	12217	68401	16215	83715	84820	85650	776	94191	001	d ₀ d ₀ id ₀	d ₀ d ₀ ir ₀ ir ₀ r ₀			
Thorney Island	871	82415	61026	10317	86311	15206	88708			871	52511	66012	13017	41501	15312	84820			871	97181	017	d ₀ d ₀	+			
Hurn	862	82414	81016	09917	85311	15308	87709	88620		862	22411	83016	12119	22401	15213	82818			862	97200	///	id ₀ ir ₀	+			
Guernsey	894	82420	62022	13815	86111	14204	86702	87703		894	82516	30102	15215	86011	14207	86701	88702		894	00161	000	+	+			
Wattisham	590	72214	63216	07717	78411	16207	82710	86815	87625	590	70903	66016	12117	78511	13221	81820	87650		590	11181	///	dri ₀ rr ₀ r ₀ r ₀	ir ₀			
Gorleston	497	72213	60212	07318	55511	16208	85620	87358		497	70801	60030	12115	70971	12222	87360			497	11192	011	ir ₀	ir ₀ ir ₀			
Mildenhall	578	83406	56615	07816	85311	15217	83708	86710	88625	578	10000	69016	11719	18500	13218	81825			578	02191	028	id ₀ rr ₀ r ₀ r ₀	+			
Cardington	559	73506	58616	08116	78311	15219	85709	84812	87618	559	30000	66038	11221	38600	13214	83835			559	04211	030	r ₀ r ₀ rr ₀ rr ₀ r ₀	+			
West Raynham	485	80211	58216	07315	85411	14218	88615			485	22007	74011	11318	28600	13214	81830			485	93181	030	dri ₀ rr ₀ r ₀ ir	+			
Wittering	462	73109	74020	08118	78511	12221	85823	87650		462	13105	80011	11419	14601	08216	81640			462	97210	043	ir ₀	+			
Boscombe Down	746	72606	61806	09416	73272	16210	82705	84620	85359	746	13011	82018	11920	12530	13214	81825			746	05221	051	ir ₀ ir ₀ r ₀	+			
Ross-on-Wye	627	73402	82026	08619	78611	13118	83830	87640		627	33507	83021	11919	28602	10220	81830			627	97210	079	id ₀	+			
Bristol	628	72205	69016	08618	58571	15216	84820	84635		628	12415	80011	11518	18560	12216	81825			628	92211	064	ir ₀	+			
Aberporth	502	73210	82036	10814	78511	10120	81820	87650		502	12810	83011	13514	11500	10210	81822			502	00151	102	+	+			
Rhoose (Cardiff)	715	62714	80016	09219	48521	15218	82820	83640		715	52814	86031	13315	58500	12217	81825	85650		715	97190	076	d ₀ d ₀	+			
Plymouth	827	72212	82025	10717	42432	15313	81715	84820	86075	827	73009	82018	14115	78511	12220	82825	86640		827	97190	040	id ₀ pr ₀	pr ₀			
Chivenor	707	73013	66806	11016	78411	14223	85812	87640		707	32911	82011	14115	38500	10212	81820			707	97181	042	id ₀ pr ₀	+			
St. Mawgan	817	83111	56025	11715	86011	14218	83701	87704	88706	817	43109	89035	14815	38431	10110	83818			817	91161	046	ffid ₀	+			
Culdrose	809	83313	57515	11414	85311	14217	83706	85710	88618	809	63411	82022	14015	68430	09208	84816	83630		809	95160	051	r ₀ r ₀ ir ₀	+			
Scilly	804	73408	69035	12516	75411	12317	84710	87625		804	10000	83011	15217	18400	09212	81815			804	00190	077	+	+			
Elmdon	534	73409	70036	08117	68631	11217	85830	83650	85359	534	60109	80021	11418	51601	10219	85835			534	97211	066	r ₀ r ₀ id ₀	+			
Shawbury	414	53211	82016	08818	51500	09216	85828			414	43513	85011	12516	44601	07219	82835	83640		414	00190	091	+	+			
Manchester	334	63012	80031	08617	61611	06219	86835			334	23107	84021	12117	11602	05122	81835			334	00181	121	+	+			
Squires Gate	318	33012	84011	09015	32500	09220	83824			318	12811	83020	12615	18601	10114	81835			318	00160	134	+	+			
Valley	302	32912	85021	10116	38501	11220	82825			302	72111	85031	12615	78611	11212	81835	87650		302	00170	106	+	+			
Ronaldsway	204	42711	89030	08916	48500	09114	84822			204	72410	89021	12015	78511	10215	81825	87650		204	00180	109	+	+			
Carlisle	222	62214	83251	07715	48431	09216	81718	83656		222	42312	86011	11215	48501	09118	83828			222	97170	096	pr ₀	+			
Watnall	354	63205	80016	08117	68600	11120	85830			354	23303	83011	11818	11601	09219	81840			354	00190	081	+	+			
Spurn Head	396	50906	63016	07315	52500	11221	85825			396	31613	66010	11415	31500	12217	83825			396	97170	///	r ₀ r ₀	+			
Finningley	360	33013	80016	07819	38600	09220	83830			360	52914	82021	11518	34601	08220	83640	83075		360	00210	114	+	+			
Dishforth	261	63012	86031	07218	65600	08217	86640			261	33110	86031	11118	38602	09222	82845			261	00201	125	+	+			
Tynemouth	262	62711	74021	06118	61611	06214	86830			262	52817	81022	09718	58500	06223	82825	85635		262	00190	129	+	+			
Eskdalemuir	162	72709	82018	06515	78511	08316	84822	85640		162	42707	85011	10415	48500	08218	83827			162	00161	101	+	+			
Mull of Galloway	131	63209	82031	09315	68511	10223	82825	86630		131	73205	82022	12513	75611	10218	87630			131	00160	///	/	/			
Prestwick	135	52510	87018	06914	58400	09219	81712	84637		135	62810	87022	10414	58501	10216	81820	85635		135	00150	087	+	+			
Renfrew	141	72710	80028	0																						

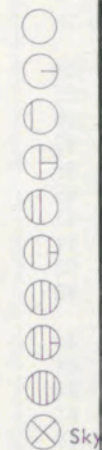
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
of sym

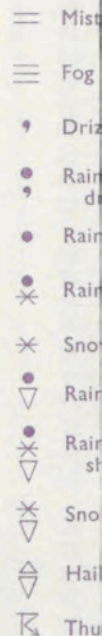
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Symbol



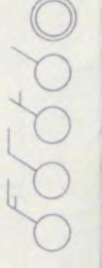
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

ation
mbols

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Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8

Obscured

ATHER
Weather

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and snow

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shower

and snow
ower

W shower

shower

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IND

Wind
speed
(knots)

Calm

1-2

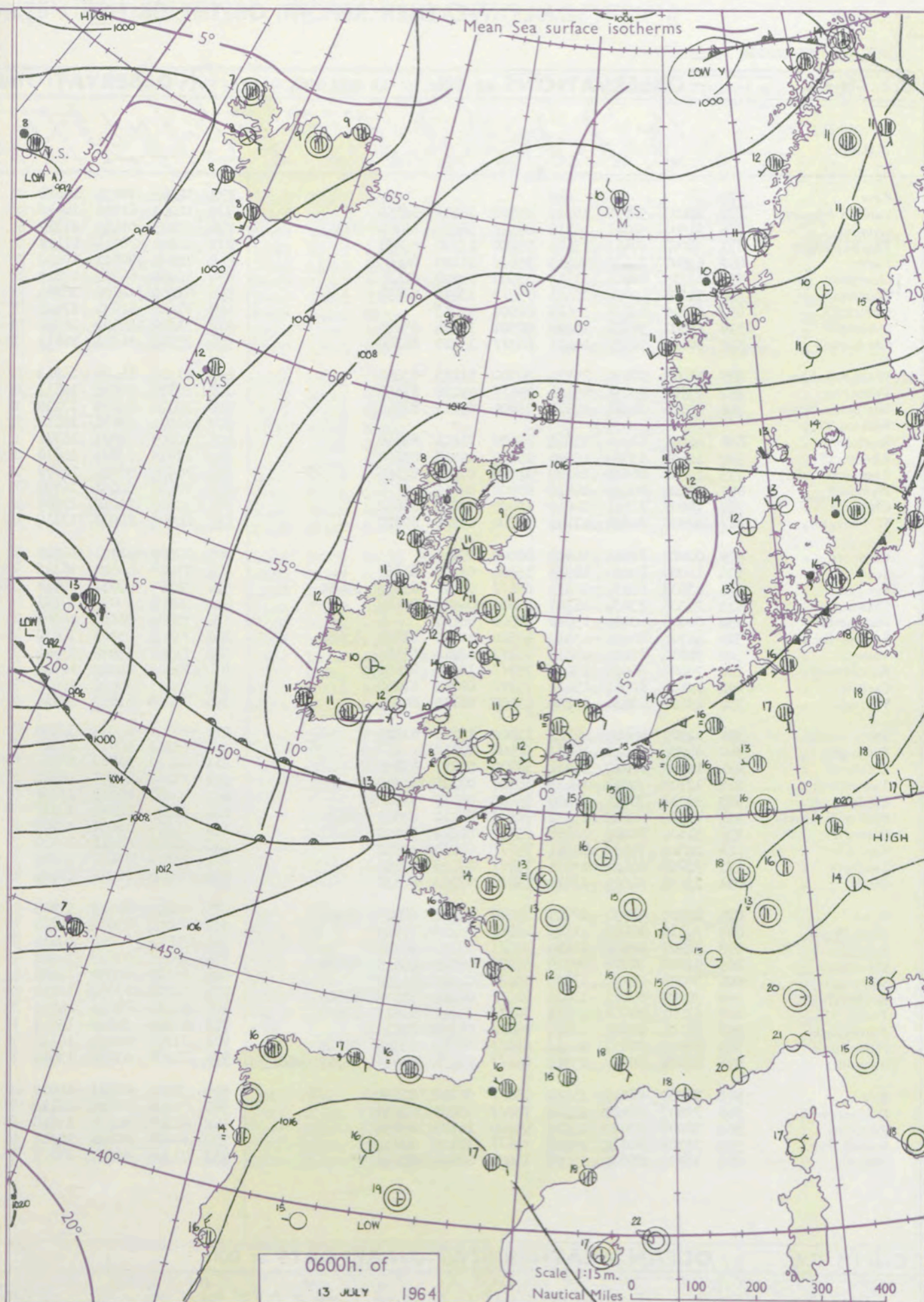
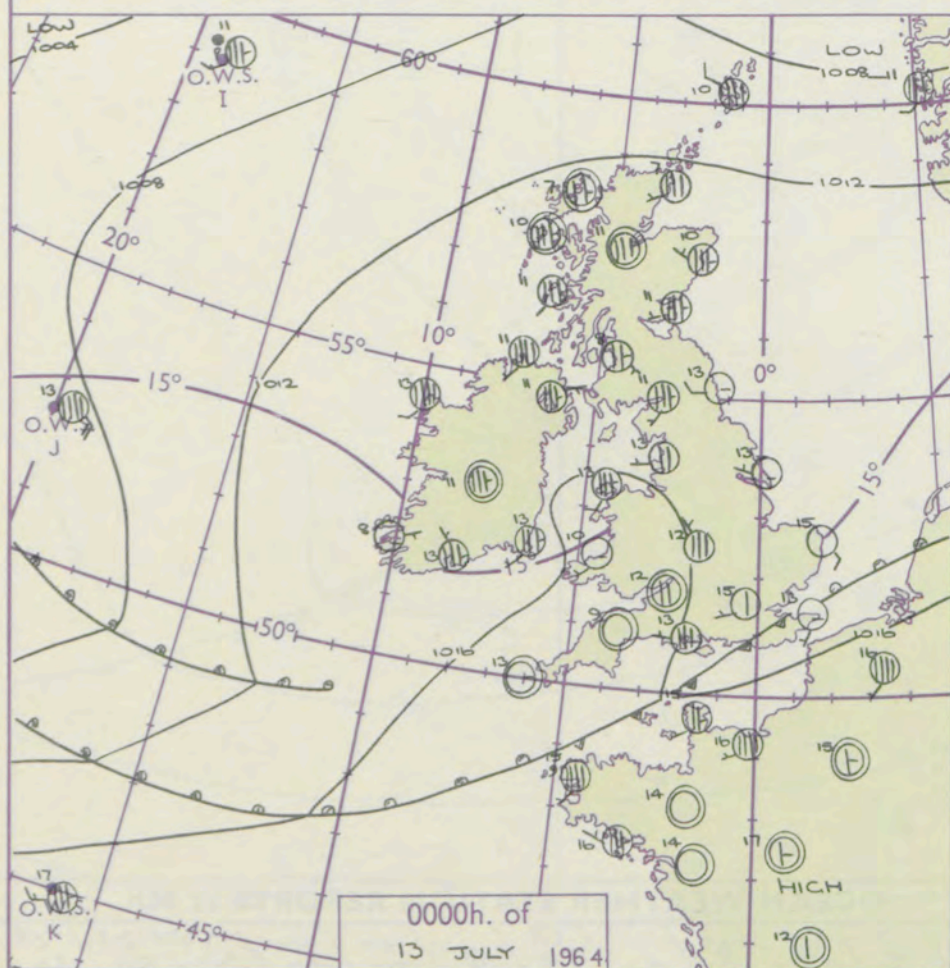
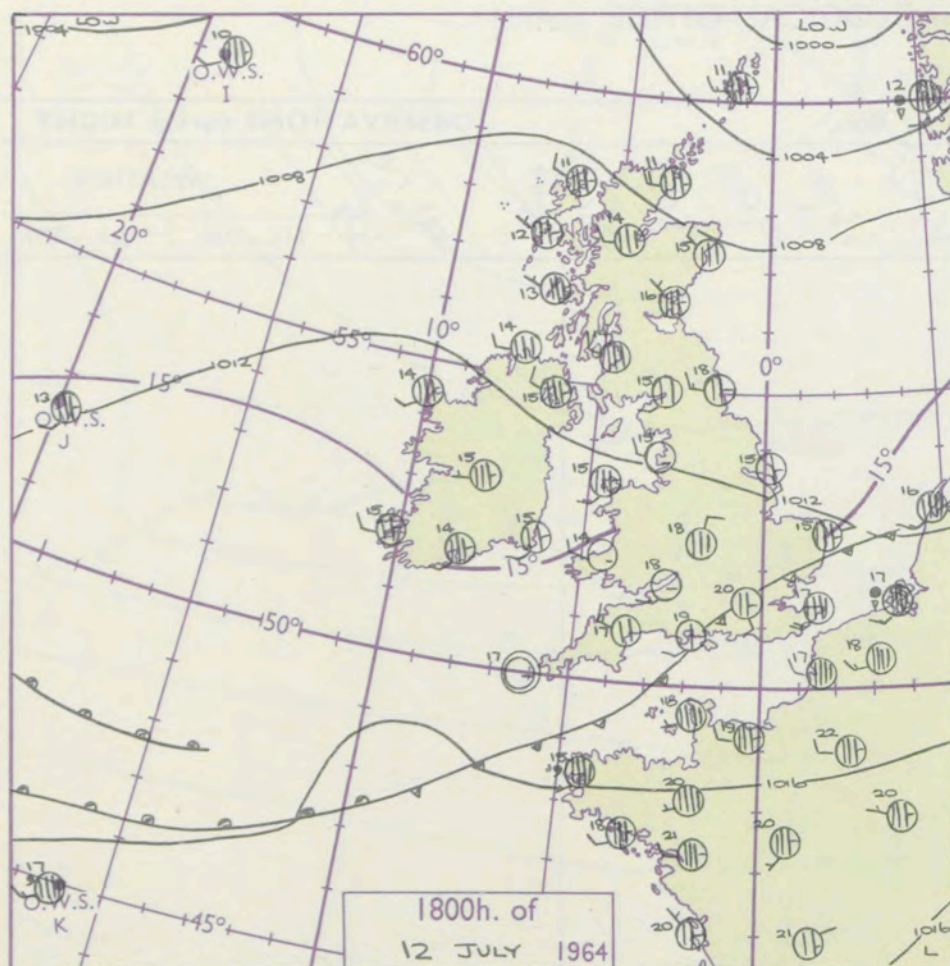
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPSIS DEVELOPMENT

CORRECTION

Issue Number 37489 included the 1800 and 0000 charts for the 11th/12th July by error. The correct charts, i.e. those for 12th/13th July, are printed above.

FORECAST

midday Monday 13

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

ld front has
the west and
out 1500 miles
ckly to a
ve quickly

Dry with sunny periods in most districts but cloud and rain beginning to affect western districts of Britain will move northeast across the country followed tomorrow by frequent showers in the west. Wind will become strong or gale force in many parts and the gales may be severe in the west and northwest. It will be rather cool generally.

OUTLOOK for following 24 hours
Stormy weather with rain or showers and strong winds in all areas. Temperatures rather below normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A										OBSERVATIONS at 00h. 13 July 1964										OBSERVATIONS at 06h. 13 July 1964										OBSERVATIONS during NIGHT					CONVERSION TA °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			15						775	12203	70031	16814	18500	12210	81825			775	97121	08	+	+	40											
London Airport	772	22603	59038	14515	25700	14212	82650			772	12203	61021	16612	15700	11310	81650			772	00111	07	+	+	39											
Gatwick	776	81903	58021	15115	86311	14212	86706	88707		776	92203	01451	17312	91111	12210	89102			776	00111	09	+	+	38											
Thorney Island	871	50000	07461	15613	55600	13310	85638			871	10000	78014	17411	15600	11308	81630			871	00110	08	1f	+	37											
Hurn	862	62807	74031	16213	85611	11220	86643			862	12901	70021	17110	15700	09204	81650			862	00070	03	+	+	36											
Guernsey	894	12715	80016	17313	15500	13208	81625			894	80000	66505	17913	85011	12005	81701	86703		894	97131	09	1r ₀	1d ₀	35											
Wattisham	590	71105	40024	15413	75711	13212	87650			590	81204	14102	16714	86111	14308	88702			590	00121	10	1f	+	34											
Gorleston	497	01410	62021	15515	00900	12213				497	71412	62031	17415	75511	13215	87625			497	00131	10	+	+	33											
Mildenhall	578	50901	56101	15014	00901	13214	85075			578	71202	40102	16515	76311	14208	87706			578	00131	10	+	+	32											
Cardington	559	60402	56031	14415	66311	15110	86708			559	73302	56011	16113	75411	10209	83715	87645		559	00121	11	+	+	31											
West Raynham	485	31409	58030	15212	35700	11115	83650			485	81308	14104	16913	85211	12210	87703	88650		485	00121	09	1f	FFff	30											
Wittering	462	73504	69031	15114	75611	09118	87644			462	83608	61032	16613	85611	09306	88640			462	00110	07	+	+	29											
Boscombe Down	746	13306	74011	15911	15600	09211	81640			746	10000	82020	17209	16300	09108	81708			746	00081	03	+	+	28											
Ross-on-Wye										627	60101	77021	16810	65611	09107	86640			627	00090	03	+	+	27											
Bristol	628	40000	80021	15412	45600	11211	84640			628	10000	74021	16711	15600	09306	81640			628	00091	04	+	+	26											
Aberporth	502	12407	83020	15910	15600	09208	81640			502	11810	83021	16610	15600	08301	81640			502	00091	03	+	+	25											
Rhoose (Cardiff)	715	13406	86020	16109	15700	07313	81650			715	10504	80020	16909	15600	08204	81645			715	00060	00	+	+	24											
Plymouth	827	00402	80021	16810	00900	09212				827	70407	82031	16709	75631	08802	87635			827	00070	04	+	+	23											
Chivenor	707	10908	83021	16910	15400	09213	81612			707	10907	82010	17908	15600	07209	81630			707	00061	+	+	+	22											
St. Mawgan	817	20000	80020	17109	21500	09209	82820			817	60908	80031	17110	68441	09400	81815	86630		817	00091	05	+	+	21											
Culdrose	809	00000	82021	16809	00900	09110				809	70906	81021	16911	75411	10401	83718	87635		809	00070	02	+	+	20											
Scilly	804	10000	83020	16913	15400	08207	81616			804	71008	84021	16113	75511	10806	87622			804	94111	11	+	dr	19											
Elmdon	534	63503	82031	15112	65611	08212	83633	85650		534	30102	57051	16811	32600	08207	83830			534	97091	05	+	+	18											
Shawbury	414	23306	83030	16107	25600	06213	82645			414	70000	70021	17211	75611	09207	87645			414	00070	00	+	+	17											
Manchester	334	00000	60010	15610	00900	08114				334	10000	56020	16909	15700	07102	81650			334	00070	05	+	+	16											
Squires Gate	318	42706	80011	15513	48500	10212	81828	83650		318	71106	45101	16810	75611	09309	81640	87650		318	00070	05	+	+	15											
Valley	302	71910	82022	15313	75711	12214	87650			302	71507	85022	15914	75511	12204	81620	87650		302	00110	09	+	+	14											
Ronaldsway	204	70000	86022	15012	75711	10210	87656			204	70805	84022	16012	75411	12306	81713	87650		204	00110	11	+	+	13											
Carlisle	222	72104	82031	15211	75711	09217	87650			222	70000	80022	16911	78611	10209	81835	87656		222	00100	05	+	+	12											
Watnall	354	43402	62030	15710	45600	08115	84635			354	70000	62032	17111	75611	09209	87640			354	00090	06	+	+	11											
Spurn Head	396	12907	66020	14113	12500	12213	81825			396	70109	63021	16810	75511	09203	87625			396	00090	11	+	+	10											
Finningley	360	02906	56041	15411	00900	08118				360	33303	40040	17310	35700	07308	83650			360	00090	05	+	+	9											
Dishforth	261	10000	80020	15111	16700	09217	81656			261	60000	86021	17311	66711	09210	86650			261	00091	07	+	+	8											
Tynemouth	262	12708	74011	14413	10940	07218	81360			262	70000	61031	16911	12671	08210	81830	87358		262	00100	07	+	+	7											
Eskdalemuir</																																			

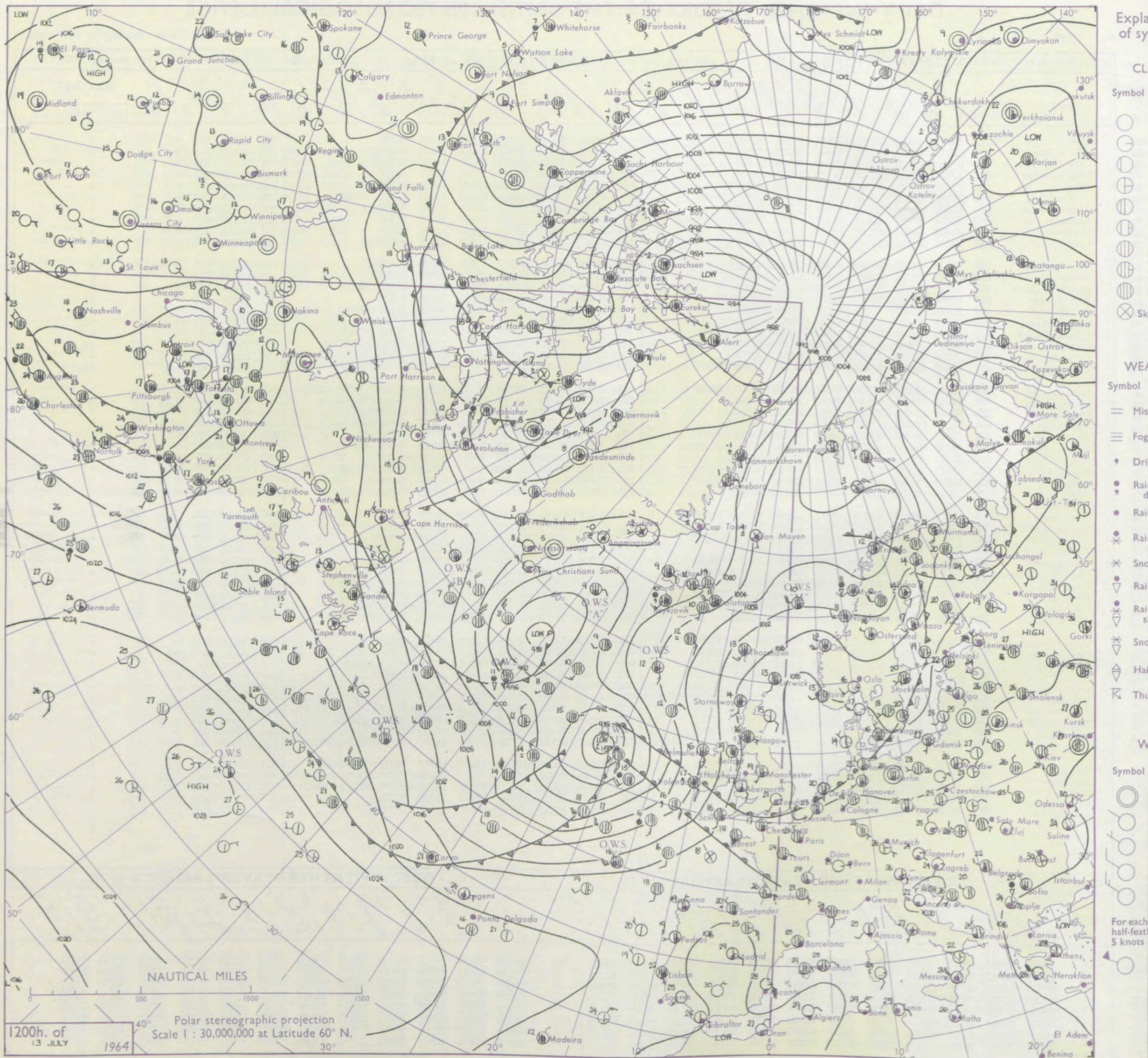
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37490

Date of Issue Tuesday 14 July 1964

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T + F	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
104	Kew	775	12208	82020	18720	11600	11304	81830			775	32012	86020	18822	24605	14303	82830			775	00230	147	+		+						
102	London Airport	772	12111	81021	18721	11600	12206	81835			772	22209	84010	18721	22600	13101	82840			772	00231	145	+		+						
100	Gatwick	776	22212	82024	19220	21600	12103	82840			776	12107	82010	19420	11601	13000	81840			776	00210	136	+		+						
99	Thorney Island	871	12012	83020	19918	11630	12111	81830			871	11804	83021	19518	11601	14702	81830			871	00190	141	+		+						
97	Hurn	862	21711	83010	19218	11541	11105	81825			862	21706	82021	18918	28500	14801	81825			862	00200	111	+		+						
95	Guernsey	894	71709	78025	19418	684/2	14003	82810	86620		894	60000	85021	18819	655/2	13803	83629	84635		894	00200	043	+		+						
93	Wattisham	590	61806	60026	18819	614/1	16205	86817			590	11210	69021	18819	00901	16003	81080			590	97211	111	1r ₀		+						
91	Gorleston	497	81414	60022	20615	855/1	14217	88625			497	21515	58051	20415	20970	14802	82360			497	00170	072	+		+						
90	Mildenhall	578	41805	66011	18122	42500	13105	84828			578	21607	69021	18322	21600	13202	82835			578	00241	102	+		+						
88	Cardington	559	42206	69021	17921	42600	13103	84835			559	21908	74030	17821	14601	13400	81645			559	00230	107	+		+						
86	West Raynham	485	51613	62034	18419	52500	15203	85825			485	21412	59011	18219	12601	16201	81830			485	00211	098	+		+						
84	Wittering	462	41803	62031	18020	42500	12103	84825			462	31708	82030	17621	00901	10801	83075			462	00230	092	+		+						
82	Boscombe Down	746	22211	83030	18820	24500	11206	81828			746	51808	83011	19017	58501	13301	81820	85628		746	00211	088	+		+						
81	Ross-on-Wye	627	22306	63021	17619	21600	10801	82830			627	72008	77031	17120	756/1	12400	87630			627	00210	110	+		+						
79	Bristol	628	11805	82020	18019	11601	10103	81830			628	42013	74011	17619	48640	14602	81830	84640		628	00210	109	+		+						
77	Aberporth	502	21509	89010	17017	11501	08001	81828			502	71713	89021	15216	756/1	12709	87640			502	97190	113	+		1d ₀						
75	Rhoose (Cardiff)	715	31506	88030	18317	18501	10001	81825	83080		715	81811	78031	17717	885/1	14301	81828	88635		715	00190	115	+		+						
73	Plymouth	827	81512	59402	18516	850/1	13004	81700	88645		827	81311	74022	17716	884/1	14706	82710	88635		827	97180	000	1f		1d ₀						
72	Chivenor	707	71810	83031	18219	755/1	12701	87628			707	81412	80022	17318	885/1	13801	84820	88630		707	00210	062	+		+						
70	St. Mawgan	817	81215	40502	17814	862/1	12400	84704	88708		817	81717	69025	16615	853/1	14805	82706	86708	88615	817	97181	015	1d ₀		1r ₀						
68	Culdrose	809	81713	60205	17316	853/1	15000	84707	88612		809	82013	60022	16816	853/1	15803	85706	83612	88630	809	97170	000	1d ₀		+						
66	Scilly	804	71812	66016	16616	755/1	13205	87622			804	71716	61022	15216	45536	15707	84620	83360		804	94190	028	d ₀ r ₀		1r ₀						
64	Elmdon	534	51206	70031	17619	51600	10202	85835			534	31907	70021	16521	11601	09602	81835	83075		534	00220	143	+		+						
63	Shawbury	414	51506	74011	17519	52600	08604	85838			414	51608	74051	15921	11705	10706	81850	85078		414	00220	102	+		+						
61	Manchester	334	51903	81031	17419	58600	04701	83835	84650		334	11811	65031	15521	11601	07711	81840			334	00220	134	+		+						
59	Squires Gate	318	62209	80012	17619	68600	08602	83833	84650		318	31613	60021	15121	11601	10715	81840	83078		318	00220	080	+		+						
57	Valley	302	22113	89011	16917	12601	14801	81830			302	81713	87031	15017	856/1	14711	88640			302	00170	070	+		+						
55	Ronaldsway	204	61911	89031	17316	18436	10204	81712	86275		204	71106	88031	14815	756/1	10813	81630	87645		204	00170	070	+		+						
54	Carlisle	222	71303	85022	18018	686/1	10000	83840	86656		222	10000	69011	16519	00901	09707	81078			222	00200	055	+		+						
52	Watnall	354	50905	74031	17820	52600	10203	85830			354	52107	71031	16621	11701	12603	81850	84081		354	00230	129	+		+						
50	Spurn Head	396	71410	59028	19215	785/1	14307	85820	87625		396	21422	40051	18115	25600	14702	82630			396	97160	000	pr ₀		+						
48	Finningley	360	60606	70011	18120	68500	10400	83825	84650		360	11511	69011	16722	14601	10505	81840			360	00230	132	+		+						
46	Dishforth	261	71410	83031	18419	4263/	11801	84845	86362		261	61310	82022	17620	58631	12708	84840			261	00221	107	+		+						
45	Tynemouth	262	41107	61022	18915	40970	11204	84359			262	21411	61021	17914	00908	11810	82275			262	00160	087	+		+						
43	Eskdalemuir	162	71804	82032	17515	785/1	09703	85824	86648		162	32006	85011	15917	22631	09609	82830			162	00181	069	+		+						
41	Mull of Galloway	131	52018	82011	17215	22535	11204	82825	85270		131	71810	82031	14713	756/1	10717	87630			131	00160	111	+		+						
39	Prestwick	135	71414	83022	16116	7853/	09401	82828	87645		135	61513	83021	14018	11602	05712	81835	86075		135	00200	072	+		+						
37	Renfrew	141	8101																												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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Wind
speed
(knots)

Calm

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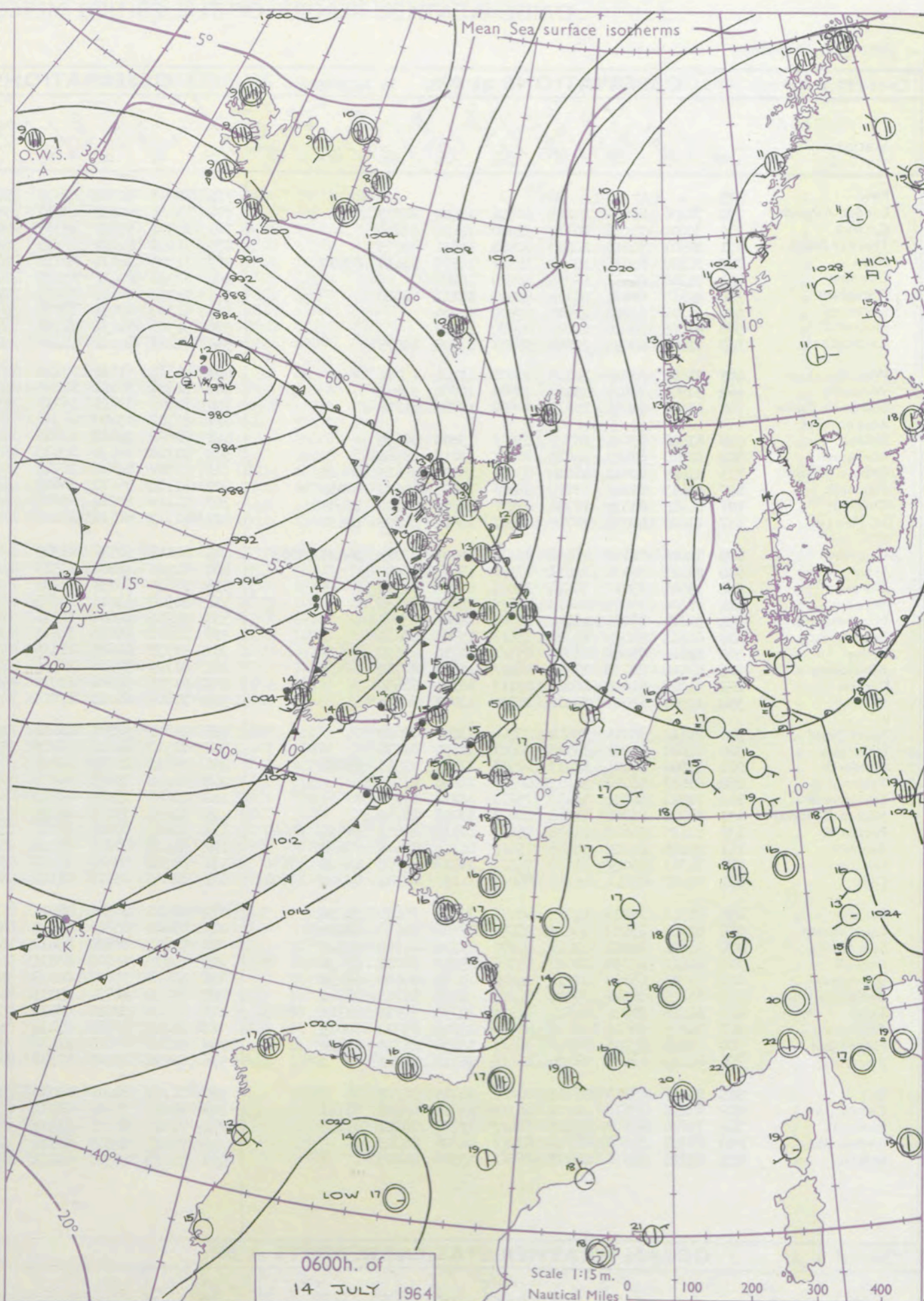
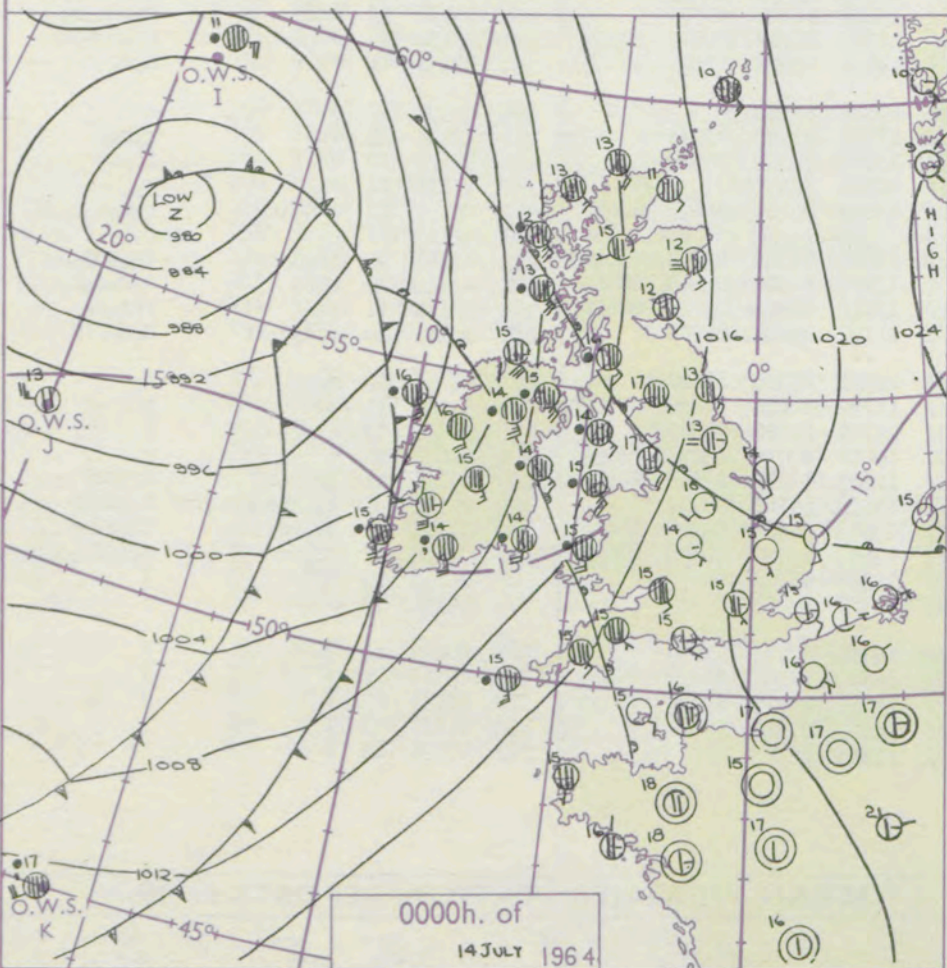
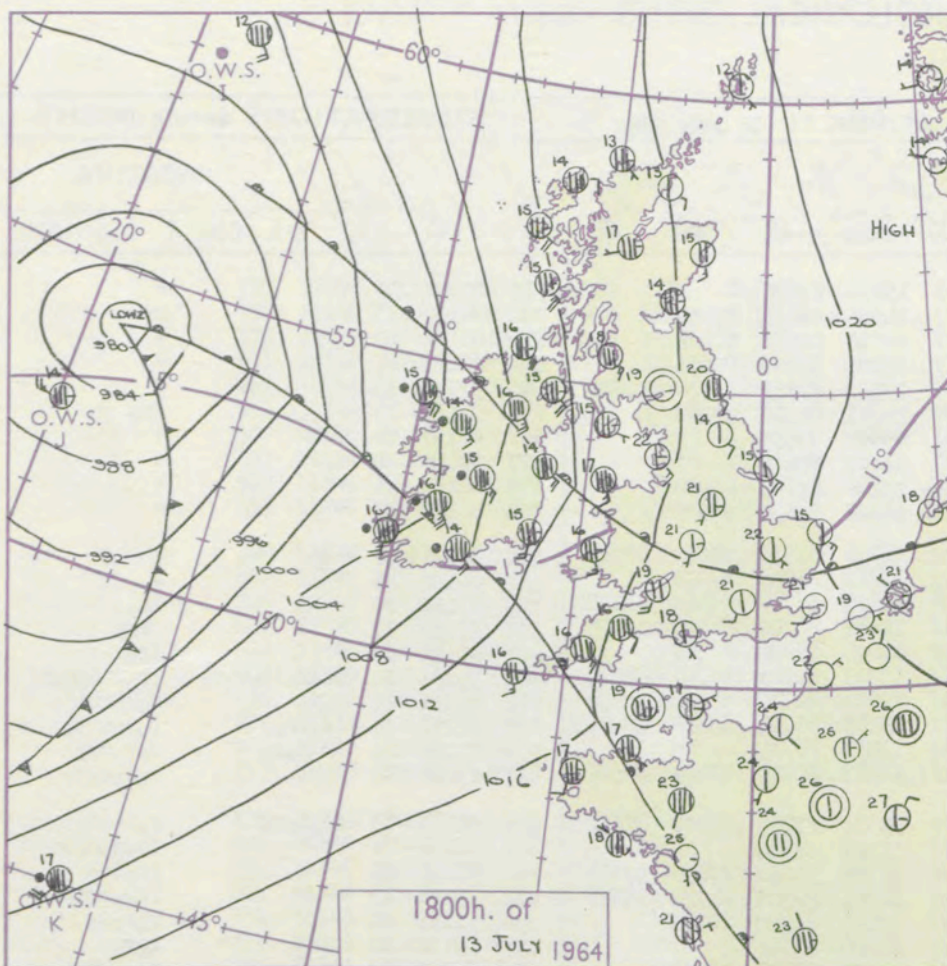
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A complex depression has formed in the eastern north Atlantic and is likely to persist to the west of the British Isles for the next 24 hours. The series of frontal troughs associated with this system will move quickly northeast across the British Isles but the main cold front is likely to become slow-moving over the midlands and central southern England tonight. An anticyclone which has developed over Scandinavia will drift a little eastward.

Issued at midday

Tuesday 14

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy with outbreaks of rain or showers in all districts but the amounts in the southeast of England will be very small. Some bright periods are likely in Scotland, northern Ireland and southeast England. Winds will be strong or gale for a time in the northwest and north. It will be rather cool except in the southeast where temperatures will be about normal.

OUTLOOK for the following 24 hours.

Occasional rain or showers with strong winds in the northwest. Temperatures rather below normal.

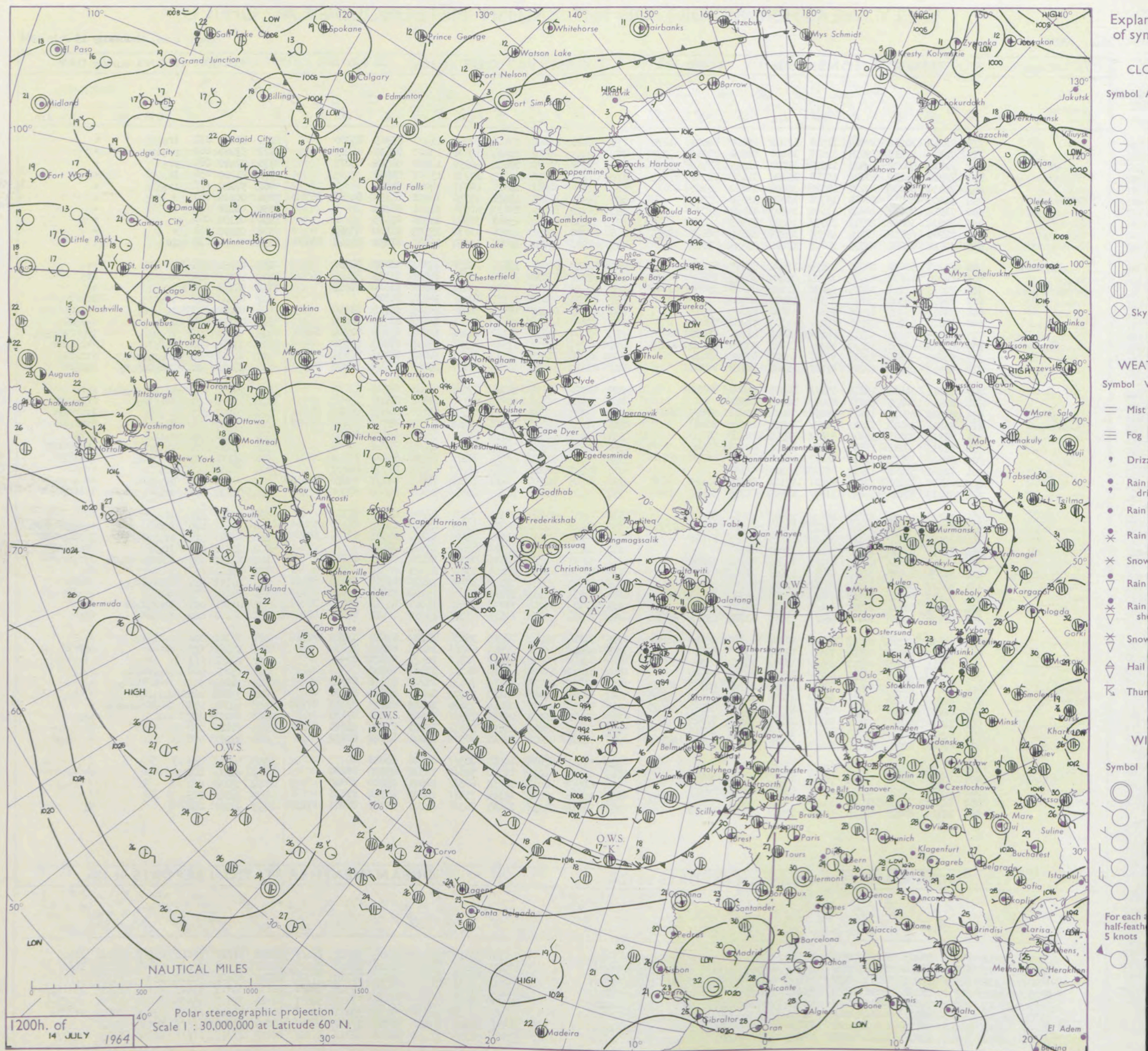
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h. 14 July 1964										OBSERVATIONS at 06h. 14 July 1964										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n TE	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			16						775	72007	60022	18818	755/1	15610	87628				775	00140	10	+	+	40		
London Airport	772	71106	80031	20215	00906	13004	87275			772	71606	62022	18517	756/1	14505	81635	87650			772	00150	13	+	+	39		
Gatwick	776	30000	74031	20713	35600	12104	83630			776	70301	59021	19315	756/1	14610	81630	87465			776	00120	10	+	+	38		
Thorney Island	871	20901	74020	20213	00902	13801	82075			871	71202	61021	18816	786/1	15200	83835	86656			871	00130	11	+	+	37		
Hurn	862	31307	72011	19415	15601	14503	81630	83070		862	71708	74031	18116	38402	15503	81818	83630	87070		862	97140	13	+	+	36		
Guernsey	894	01210	84011	19515	00900	14400				894	82208	82031	19115	40977	14301	84360	88270			894	97150	13	+	ir _o	35		
Wattisham	590	41807	69011	21114	00902	14111	84080			590	71109	40102	19815	757/1	15607	87650			590	00130	10	+	+	34			
Gorleston	497	01712	64020	21615	00900	14206				497	51508	62031	20516	55601	14707	85630			497	00140	10	+	+	33			
Mildenhall	578	01705	59010	20215	00900	13108				578	81307	61031	18716	15632	14708	81640	88070			578	00130	11	+	+	32		
Cardington	559	21508	62021	19914	00901	13105	82075			559	71410	59021	18416	756/2	14708	82630	87656			559	00120	08	+	+	31		
West Raynham	485	21507	48020	20213	00901	12106	82080			485	71511	61031	19216	58632	14708	82830	84650	87075		485	00121	10	+	+	30		
Wittering	462	31907	74021	19213	00901	12001	83075			462	71106	56011	17915	65602	13711	86645	87075			462	00120	06	+	+	29		
Boscombe Down	746	11606	74021	19913	00502	12000	81076			746	71608	59051	18115	25336	14604	81708	85360	87272		746	97111	10	+	ir _o	28		
Ross-on-Wye										627	81704	63602	16316	6751/	14612	86720	88460			627	97150	13	+	ir _o	27		
Bristol	628	81508	62021	18315	856/1	13400	88635			628	81606	59616	16815	5562/	14606	85630	88550			628	93151	13	+	ir _o ir _o ir _o	26		
Aberporth	502	81720	62605	14015	8092/	13812	88564			502	81724	56636	12615	852/1	13303	82704	86706	88635		502	95151	14	+	ir _o ir _o ir _o ir _o ir _o	25		
Rhoose (Cardiff)	715	81609	70022	18215	854/1	15802	85613	88621		715	81707	60616	16715	5542/	15606	82712	85620	88550		715	08151	14	+	ir _o ir _o ir _o ir _o ir _o	24		
Plymouth	827	81413	80015	17815	2552/	14803	82622	88458		827	81715	56612	16615	4527/	15503	81704	85359	88462		827	04151	14	+	ir _o ir _o ir _o ir _o ir _o	23		
Chivenor	707	81215	80032	17216	4457/	14704	84620	88459		707	81412	80216	15915	7644/	14503	87715			707	01151	14	+	ir _o ir _o ir _o ir _o ir _o	22			
St. Mawgan	817	81618	62026	16715	852/1	14802	84705	88650		817	81713	48616	15115	7722/1	14503	82705	87707	88520		817	03141	14	+	ir _o ir _o ir _o ir _o ir _o	21		
Culdrose	809	82016	60602	16815	852/1	15601	83705	86620	88635	809	82117	50506	15315	852/1	15501	83703	85708	88612		809	04141	13	+	ir _o ir _o ir _o ir _o ir _o	20		
Scilly	804	81723	58636	14815	873/1	15804	88709			804	81921	18606	13515	872/1	15302	88704			804	06151	11	+	rr	ir _o ir _o			

Date of Issue Wednesday 15 July 1964

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol V

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= Fog

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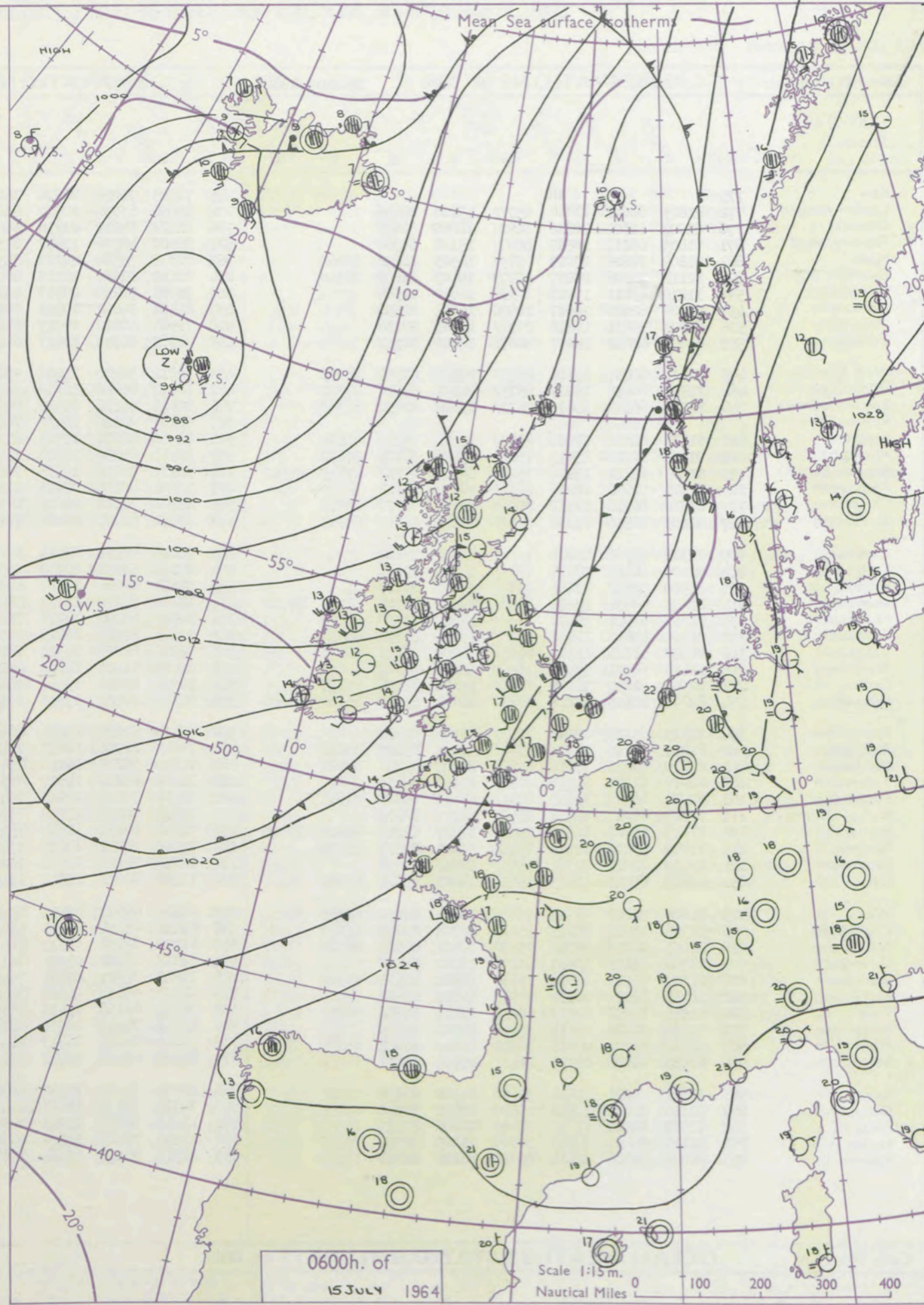
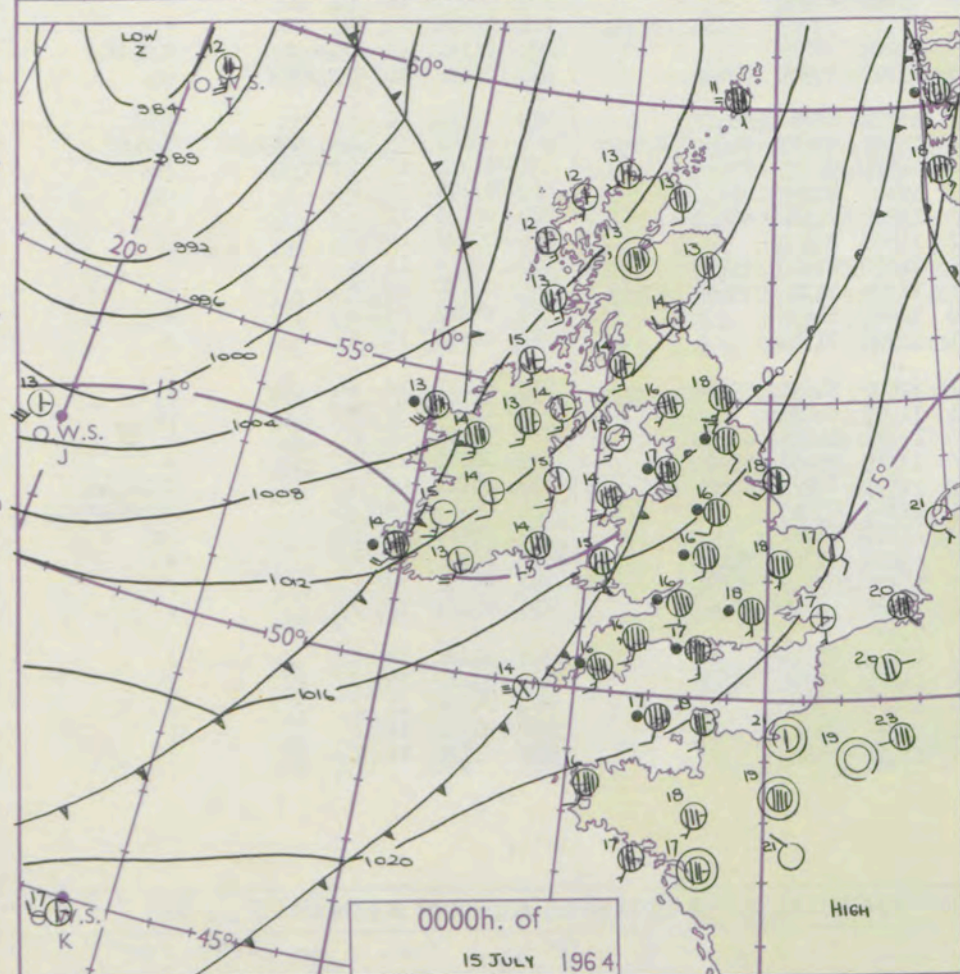
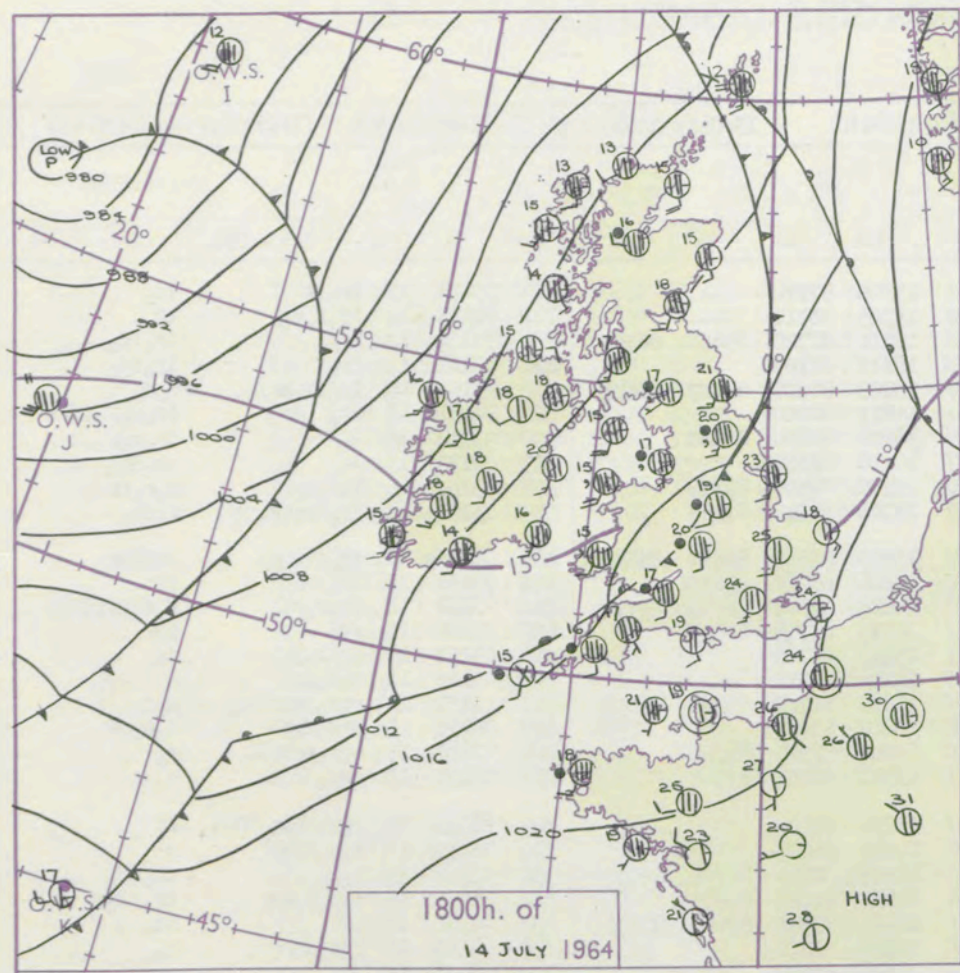
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CHARTS OF WEATHER IN WESTERN EUROPE

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3-7
8-12
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Additional
er add
48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 15

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The complex depression to the south of Iceland has moved little and is expected to persist for the next 24 hours and fill slowly. The associated frontal troughs have crossed much of the British Isles but a wave depression now over Mid-Atlantic is expected to move northeast to Scotland bringing further rain to western districts.

Most parts of the British Isles will be dry today, with sunny intervals but perhaps a few showers. Rain and drizzle will spread to west and northwest districts this evening and tonight but eastern and southern parts of England will remain dry. Brighter, showery weather will spread to Northern Ireland and northwest Scotland during the morning. Temperatures will be near normal.

OUTLOOK for following 24 hours

Unsettled with rain or showers in most places, although the southeast may remain dry. Near normal temperatures.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C			
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																															21h.—03h.		03h.—09h.		
Kew	775			18						775	72105	70026	20818	764//	15309	87710				775	95171	13	ir _o ir		id _o									40	
London Airport	772	81803	66601	19818	857//	13400	88656			772	82006	63036	20517	864//	15305	88710				772	01171	14	ir _o r _o r _o		ir									39	
Gatwick	776	81902	62602	20216	8092/	14000	88559			776	72107	64212	21216	6553/	15211	82720	85650	86359	776	91151	12	ir _o		ir _o id _o										38	
Thorney Island	871	81803	69211	20517	8097/	15105	88359			871	82307	48506	21617	873//	16311	88707				871	97161	14	ir _o		ir _o id _o									37	
Hurn	862	81809	70606	20017	6573/	14305	86656	88360		862	82309	39516	20317	853//	16209	82706	86707	88621	862	93161	15	id _o ir _o d _o d _o		d _o d _o										36	
Guernsey	894	82112	74606	20817	5577/	15103	85650	88360		894	82110	01586	22315	860//	15311	88700				894	96151	15	ir _o		ir _o d _o r _o fff									35	
Wattisham	590	11810	63011	19818	10930	16000	81360			590	71908	50216	20217	6577/	16105	86650	86360			590	93161	15	+		ir _o r _o r _o									34	
Gorleston	497	21509	62021	20017	20930	16001	82358			497	82401	56602	20818	8097/	16108	88358				497	02171	15	+		pr _o ir _o									33	
Mildenhall	578	81903	59031	19218	8097/	15001	88458			578	71904	48212	20017	4567/	15305	84640	87359			578	03161	14	irr _o r _o		r _o r _o rr								32		
Cardington	559	81805	62032	19217	8087/	14400	88357			559	71910	61036	19617	6647/	15304	86712	87358			559	03161	15	ir _o irr _o r _o rr		rrir _o								31		
West Raynham	485	52107	62031	19116	40931	14105	84359	83075		485	72011	58216	19416	5567/	15303	81630	85650	87359	485	04151	13	ir _o rrr _o r _o		rrRRir _o									30		
Wittering	462	71810	80036	18617	4573/	14101	84656	87362		462	72012	66016	18916	754//	15206	85710	87650			462	05151	15	ir _o rr		rr									29	
Boscombe Down	746	71912	66212	19615	2573/	13102	82650	87359		746	82111	64216	20316	862//	16210	82703	86705	88710	746	03151	14	ir _o r _o r _o		d _o d _o RRrid _o										28	
Ross-on-Wye										627	62409	81026	18417	764//	16315	84715	83625			627	03161	15	rr		pr									27	
Bristol	628	81811	62616	17916	854//	15304	84710	88622		628	82410	40526	19315	873//	15218	88706				628	03151	15	ir _o r _o r _o		id									26	
Aberporth	502	71711	62022	15015	752//	15100	86704	87630		502	12111	66036	18514	11400	12214	81818				502	01141	11	d _o d _o rr		+									25	
Rhoose (Cardiff)	715	81709	62212	17216	7542/	16801	82712	87615	88540	715	72711	62016	19915	782//	15325	81703	83708	86635	715	12151	15	r _o r _o lRRrid _o		d _o d _o										24	
Plymouth	827	81916	17636	18216	871//	16104	88702			827	22704	48286	20615	12201	15220	81704				827	05141	13	rrd _o d _o FF		d _o d _o 1F									23	
Chivenor	707	81810	66216	17317	853//	16204	82707	88616		707	42208	74016	20615	16330	14224	81708	84360			707	02151	13	r _o r _o rrd _o d _o		d _o									22	
St. Mawgan	817	82109	28516	17316	871//	16305	86701	88702		817	72411	62035	20914	762//	13221	81704	87708			817	01131	13	d _o d _o 1F		+									21	
Culdrose	809	92316	03586	17015	91111	15307	89/00			809	92608	02456	20414	91111	14218	89/00				809	97141	13	r _o r _o d _o r _o ffid _o		ff									20	
Scilly	804	92207	04455	17414	91111	14219	89/00			804	22109	59034	20814	15502	14209	81625				804	06131	//	r _o r _o ffdd		+									19	
Elmdon	534	81909	32602	17416	773//	15203	87709			534	82111	66206	17717	853//	15307	82706	86708	88620	534	03151	15	r _o r _o		ir _o id _o											18
Shawbury	414	81605	58636	15816	872//	16703	83705	86707	88710	414	52412	82016	17815	58501	14222	82825	84635			414	05151	14	r _o r _o RRrr		ir _o id _o r _o										17
Manchester	334	81711	59612	15416	853//	15802	87708	88620		334	72506	62206	16716	752//	14316	82705	83625	87632	334	05161	15	rr		id _o											16
Squires Gate	318	81710	45616	14417	852//	17801	83705	88618		318	22515	82016	16215	28500	14316	81822																			

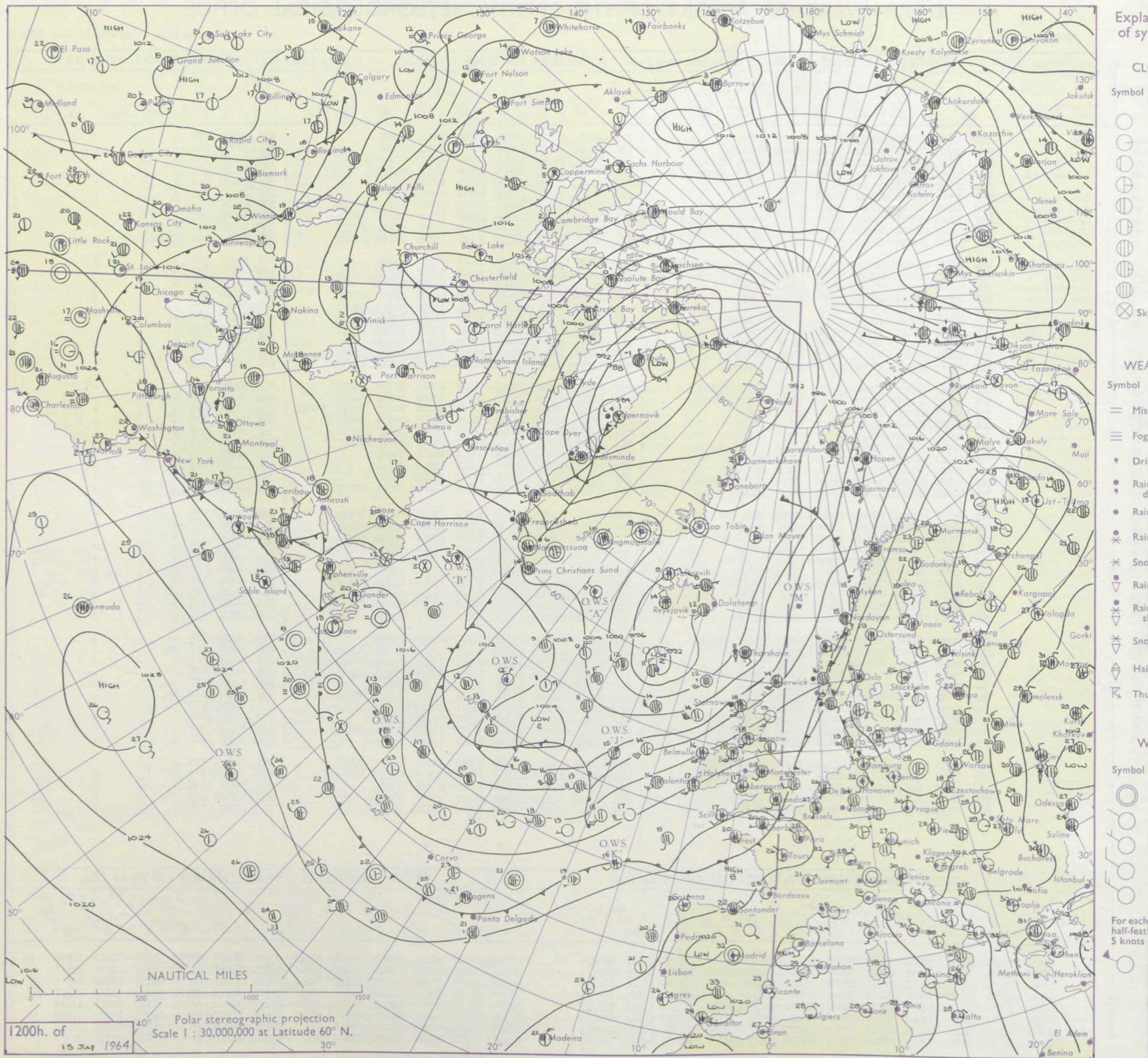
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37492

Date of Issue Thursday 16 July 1964

Code FM II.A		OBSERVATIONS at 12h.									15 July 1964									OBSERVATIONS at 18h.									15 July 1964									OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s E	SSS	WEATHER									
																					09h.—15h.		15h.—21h.																			
104	Kew	775	62410	72025	22623	62502	17209	86825			775	42707	81021	23624	32502	15206	83825				775	00260	078	+						+												
102	London Airport	772	62209	75012	22523	52601	16006	85830			772	32910	81011	23524	38602	15205	82845				772	00260	084	+						+												
100	Gatwick	776	72610	65026	23121	61420	17207	86815	83460		776	32009	74031	24321	12689	16205	81840				776	00240	080	+						+												
99	Thorney Island	871	42009	82012	24021	38401	17214	81710	83075		871	22407	82010	25120	20930	15303	82365				871	00221	071	+						+												
97	Hurn	862	22409	83015	23221	21501	15211	82825			862	22207	82020	24621	11682	15102	81835				862	00230	111	+						+												
95	Guernsey	894	32808	58406	25319	11332	13215	81808			894	20000	84011	26218	10932	12501	81365				894	00210	094	+						+												
93	Wattisham	590	82609	60012	22419	85411	18212	81715	88624		590	32710	70011	23024	11602	17303	81830	83075			590	00250	111	+						+												
91	Gorleston	497	72409	60036	21623	75611	15206	87630			497	61712	60022	23319	42502	17106	84825	83075			497	00240	075	+						+												
90	Mildenhall	578	72607	66012	22121	78511	17212	83820	87635		578	32707	69011	23124	11601	14107	81840	83075			578	00250	077	+						+												
88	Cardington	559	52412	74018	21923	51502	15210	85827			559	42309	64031	23522	24604	13105	82645	83075			559	97240	074	ir _o pr _o						+												
86	West Raynham	485	72111	74016	21520	78411	17211	82818	84635	87650	485	22509	74011	23122	12601	14210	81830				485	00241	069	+						+												
84	Wittering	462	42515	82021	21422	41601	14212	84830			462	72510	82031	23122	21601	13208	82835	87075			462	00240	092	+						+												
82	Boscombe Down	746	52707	80022	23022	41501	15211	84828			746	23206	80011	24422	14631	14205	81835				746	00241	098	+						+												
81	Ross-on-Wye	627	42408	70021	22520	48600	12116	83830			627	62510	77031	24119	11606	14207	81830	86075			627	00220	105	+						+												
79	Bristol	628	22513	80015	23019	21501	12118	82825			628	62407	82031	24319	12644	14206	81835	85075			628	00211	095	+						+												
77	Aberporth	502	52812	74012	21817	52530	13213	85820			502	62313	69031	23817	31506	11104	83825	84272			502	00180	085	+						+												
75	Rhoose (Cardiff)	715	32712	83021	23619	28571	15218	82825			715	63112	85031	24818	11504	14103	81825	86070			715	00201	115	+						+												
73	Plymouth	827	31911	74011	23817	22502	16116	82820	83075		827	31909	69011	25617	12532	16206	81825				827	00180	127	+						st												
72	Chivenor	707	42510	80011	23420	48401	15010	82815			707	62812	74011	25417	15502	15207	81620	85070			707	00210	116	+						+												
70	St. Mawgan	817	42513	82021	23919	38442	14214	82818			817	52708	74021	25317	12406	14202	81818	85275			817	00191	120	+						+												
68	Culdrose	809	62412	74031	24117	58440	15216	81710	83815		809	62508	74022	25517	52408	15204	81710	83275			809	97181	090	+						+												
66	Scilly	804	42110	79031	23917	11402	14214	81818	83075		804	61806	69021	25117	20932	15105	82365	84072			804	00191	109	+						+												
64	Elmdon	534	52311	82025	21720	54600	12220	85635			534	72411	80031	23521	38604	12208	82835	83075	86081		534	00230	108	+						+												
63	Shawbury	414	52315	82031	21320	54601	11313	85635			414	72714	83021	23320	38606	11307	82835	86075			414	00220	116	+						+												
61	Manchester	334	72211	81031	20520	71611	11215	87835			334	52607	81011	22720	11602	08309	81840	85075			334	00210	100	+						+												
59	Squires Gate	318	62515	81021	20519	68411	16218	81717	84630		318	42710	82011	23117	14532	11209	81825	84070			318	00200	117	+						+												
57	Valley	302	51919	66031	20617	55200	15223	85704			302	31922	74022	22315	00902	14206	83075				302	00171	105	+						+												
55	Ronaldsway	204	12113	64021	19416	11300	13220	81706			204	22113	80030	21715	18541	12310	81820				204	00180	105	+						+												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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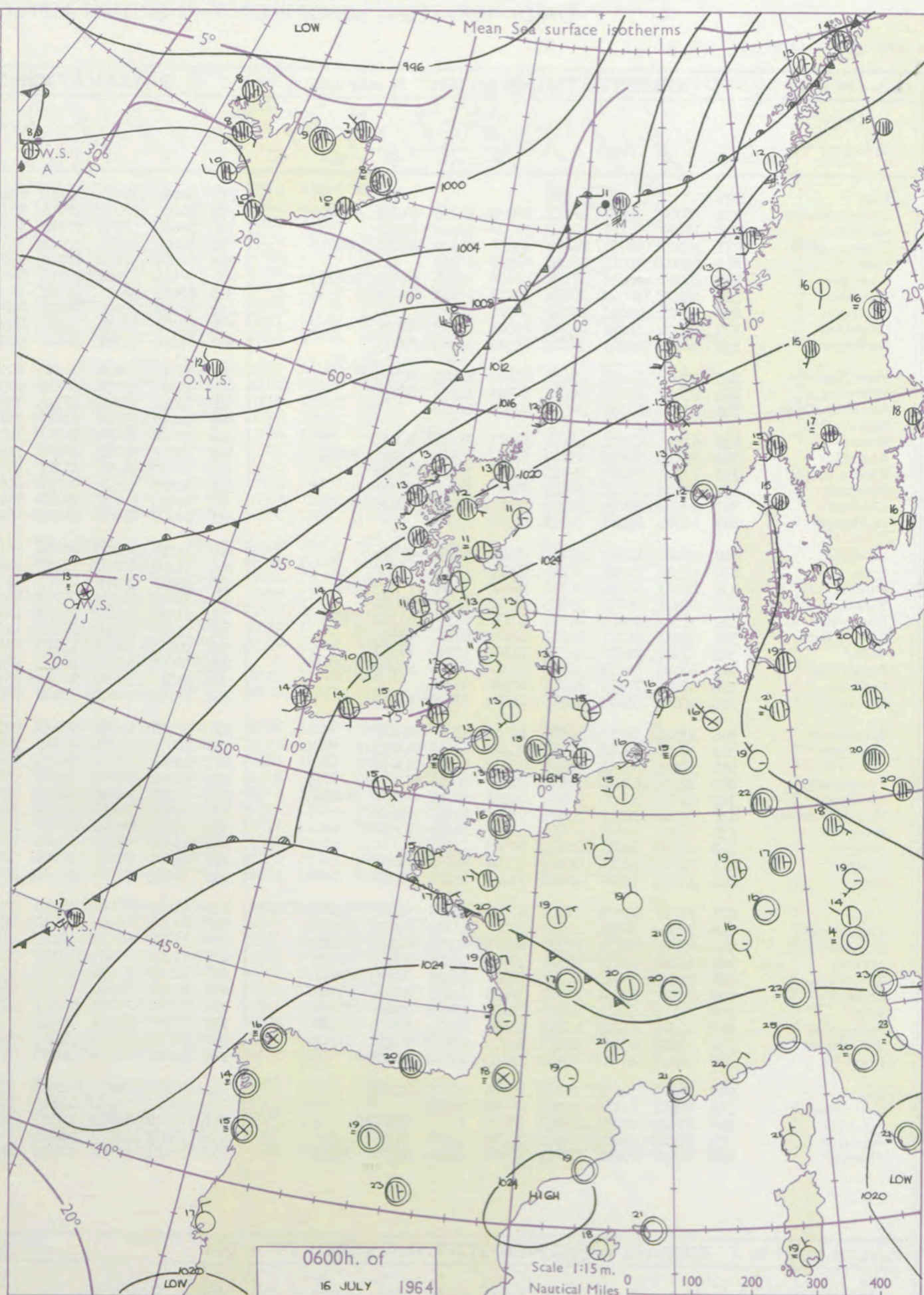
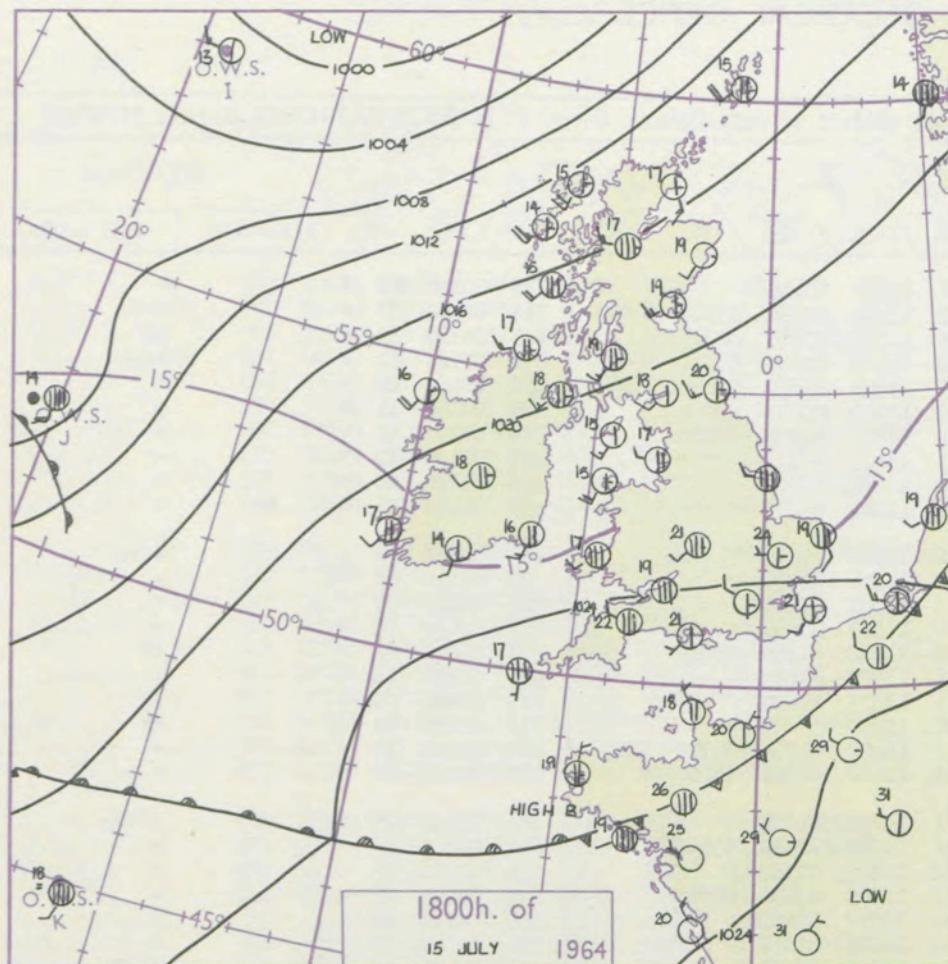
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Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Thursday 16

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression that was centred to the south of Iceland moved northeast and has now filled completely. The small wave depression from mid-Atlantic has moved to just west of Scotland having remained an open feature, and this will continue to move northeast to the Norwegian Sea. The fronts now over or near the British Isles are weak. An anticyclone has formed over southern England and will move slowly east whilst a cut-off low is expected to form to the northeast of the Azores.

It will be mainly dry over the whole of the British Isles apart from a little drizzle over hills and coasts in western districts where there will also be fog patches. Most places will have some sunshine with longer sunny periods in east, central and southern districts. Temperatures will be normal near west coasts but elsewhere it will be warm.

OUTLOOK for the following 24 hours.

Continuing dry everywhere. Cloudy near western coasts otherwise long sunny periods. Mainly warm but the southeast is likely to be hot.

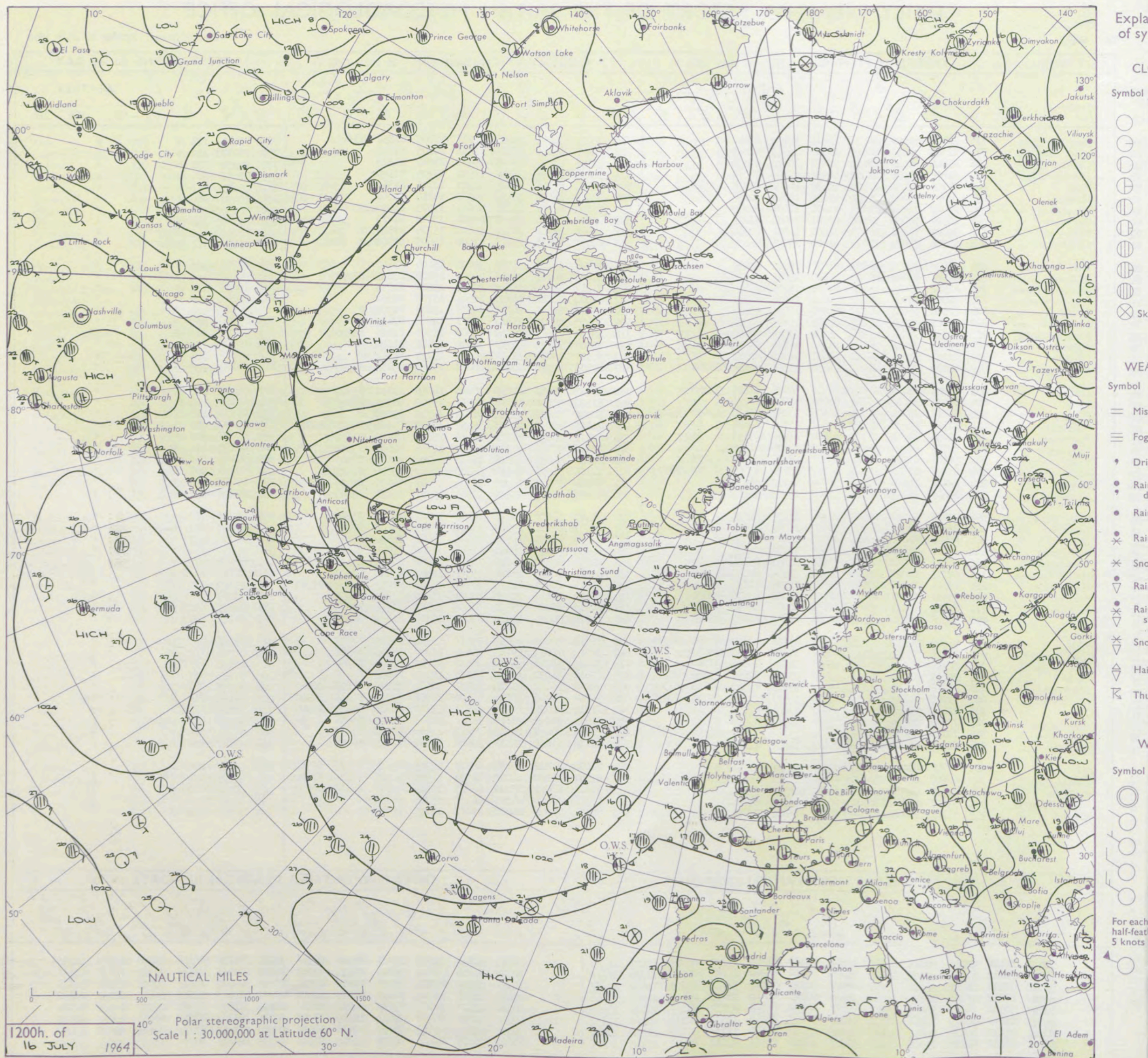
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A OBSERVATIONS at 00h. 16 July 1964										OBSERVATIONS at 06h. 16 July 1964										OBSERVATIONS during NIGHT					CONV TA °C to °F
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			16						775	70000	56021	27017	65631	14206	86635				775	00140	09	+	+	40
London Airport	772	30000	65030	26117	10932	14109	81362	83080		772	70000	56031	27015	25731	13307	82656	83362	86080		772	00130	07	+	+	39
Gatwick	776	10000	56110	26113	14600	13104	81640			776	60000	59024	27014	35631	14302	83640	86070		776	00110	10	+	if		38
Thorney Island	871	60201	58031	26414	15631	14102	81640	86361		871	70000	62021	27015	15632	15306	81640	84361	86075		871	97141	11	+	ir ₀	37
Hurn	862	00000	70011	26214	00900	13303				862	60000	57101	27013	30931	13205	83360	83070	85075		862	00100	09	+	+	36
Guernsey	894	30000	82030	27115	10932	14205	81360	83075		894	70104	83021	26915	75672	13502	84633	85645		894	00140	11	+	+	35	
Wattisham	590	42406	58020	26014	00901	13210	84075			590	63007	58031	26715	10942	13306	81366	86072		590	00120	07	+	+	34	
Gorleston	497	02704	60011	25818	00900	15211				497	32810	58050	26215	00901	13101	83075			497	00140	12	+	+	33	
Mildenhall	578	22404	56011	25515	00902	13309	82075			578	52701	50031	26413	00902	12305	85075			578	00120	09	+	+	32	
Cardington	559	30000	50101	26112	00902	11209	83075			559	62604	57101	26912	00902	11304	86073			559	00091	06	+	+	31	
West Raynham	485	32605	58021	25213	00902	12207	83075			485	50000	40031	26114	00902	13305	85075			485	00121	09	+	+	30	
Wittering	462	62610	69012	25614	00902	12208	86075			462	32807	59030	26714	00902	12306	83075			462	00110	08	+	+	29	
Boscombe Down	746	00000	61021	26515	00900	13106				746	70000	58031	27312	75611	11305	87640			746	00120	08	+	+	28	
Ross-on-Wye										627	30000	57284	27011	35600	11303	83635			627	00090	05	+	+	27	
Bristol	628	62503	63031	26116	65501	14208	86626			628	30000	28284	26713	10932	13302	81359	83075		628	00121	07	+	if		26
Aberporth	502	82109	66032	25614	85411	13205	83712	88632		502	71807	66032	26414	75411	13309	87615			502	00130	11	+	+	25	
Rhoose (Cardiff)	715	73202	58031	26713	76211	13210	87704			715	70000	66281	27313	75511	13305	87622			715	00101	09	+	JF	24	
Plymouth	827	72403	40101	26514	76211	14203	87703			827	00406	03424	26712	00900	12303				827	00110	09	if	FF	23	
Chivenor	707	40903	58011	26714	26302	13207	82708	84070		707	71005	61031	26315	76211	14400	82704	84710	87620		707	00121	10	+	+	22
St. Mawgan	817	01505	62011	26913	00900	13206				817	70907	69031	26213	65200	11602	81703	86650			817	00111	10	+	+	21
Culdrose	809	22404	40101	26614	25200	14304	81704			809	91010	03505	26014	91111	14702	89104			809	97120	09	ff	if id ₀	20	
Scilly	804	61504	74022	26215	60871	15206	86358			804	51306	62031	25315	25631	14703	82635	85358		804	00140	11	+	+	19	
Elmdon	534	02403	65011	26015	00900	11210				534	22306	58020	26613	10941	12103	81362			534	00100	06	+	+	18	
Shawbury	414	61902	66022	25813	00902	11207	86078			414	71802	64031	26713	75611	12305	83630	87645		414	00090	05	+	+	17	
Manchester	334	41902	75021	25014	10932	08308	81362	84075		334	11804	65020	25913	18500	10307	81825			334	00110	08	+	+	16	
Squires Gate	318	32211	70011	24813	00902	09210	83072			318	11308	58020	25511	11400	10206	81818			318	00080	03	+	+	15	
Valley	302	21916	62010	24414	16302	13210	81707			302	92113	08434	25013	91111	13204	89101			302	97131	12	+	ff id ₀	14	
Ronaldsway	204	60000	65021	23713	65311	12108	83709	84643		204	20000	63011	24812	25600	12309	82637			204	00080	06	+	if		13
Carlisle	222	00000	74010	24111	00900	09212				222	11505	80011	24813	15740	11306	81650			222	00100	05	+	+	12	
Watnall	354	20000	59011	25713	00901	11112	82075			354	10000	28100	26912	00901	12206	81078			354	00110	06	+	+	11	
Spurn Head	396	43504	74011	24915	41500	12213	84820			396	52704	57021	26613	00908	12207	85275			396	00130	11	+	+	10	
Finningley	360	30000	57041	25414	00901	11114	83075			360	10000	57041	26213	00901	11307	81075			360	00110	07	+	+	9	
Dishforth	261	33005	85011	24912	00902	10212	83078			261	11002	77030	26009	00901	08306	81075			261	00071	05	+	+	8	
Tynemouth	262	22305	61020	24514	00908	09218	82275			262	02602	61020	24413	00900	09305				262	00120	07	+	+	7	
Eskdalemuir	162	62005	66012	23411	65311	11005	84706	86640		162	71701	62202	24611	72411	11305	87710			162	92111	10	id ₀	d ₀ d ₀	6	
Mull of Galloway	131	52312	70031	23412	55611	11210	85630			131	72309	70032	24612	78511	11206	82825	85630		131	00110	11	/	/	5	
Prestwick	135	50704	62021	22213	55711	11215	85650			135	31605	80021	23212	25671	09305	82645			135	00090	06	+	+	4	
Renfrew	141	02405	74011	22213	00900	11214				141	10000	58100	23311	15701	10206	81650			141	00090	04	+	+	3	
Leuchars	171	12511	70011	21013	15700	10112	81650			171	52606	60101	22711	50931	10209	85365			171	00091	06	+	+	2	
Dyce	091	12205	75020	20412	10931	09212	81360			091	31														

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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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7 or
more
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Obscured

Other
Weather

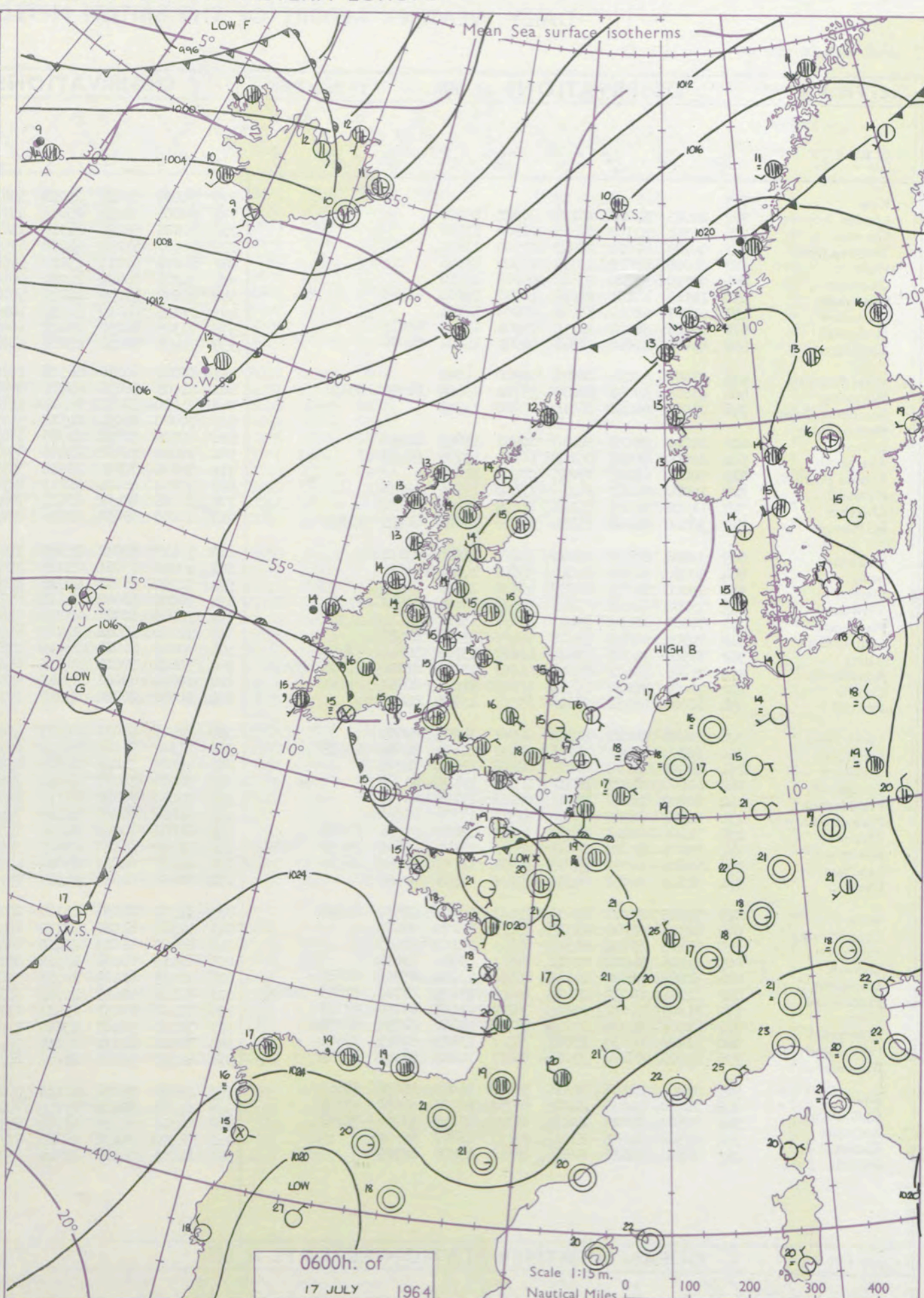
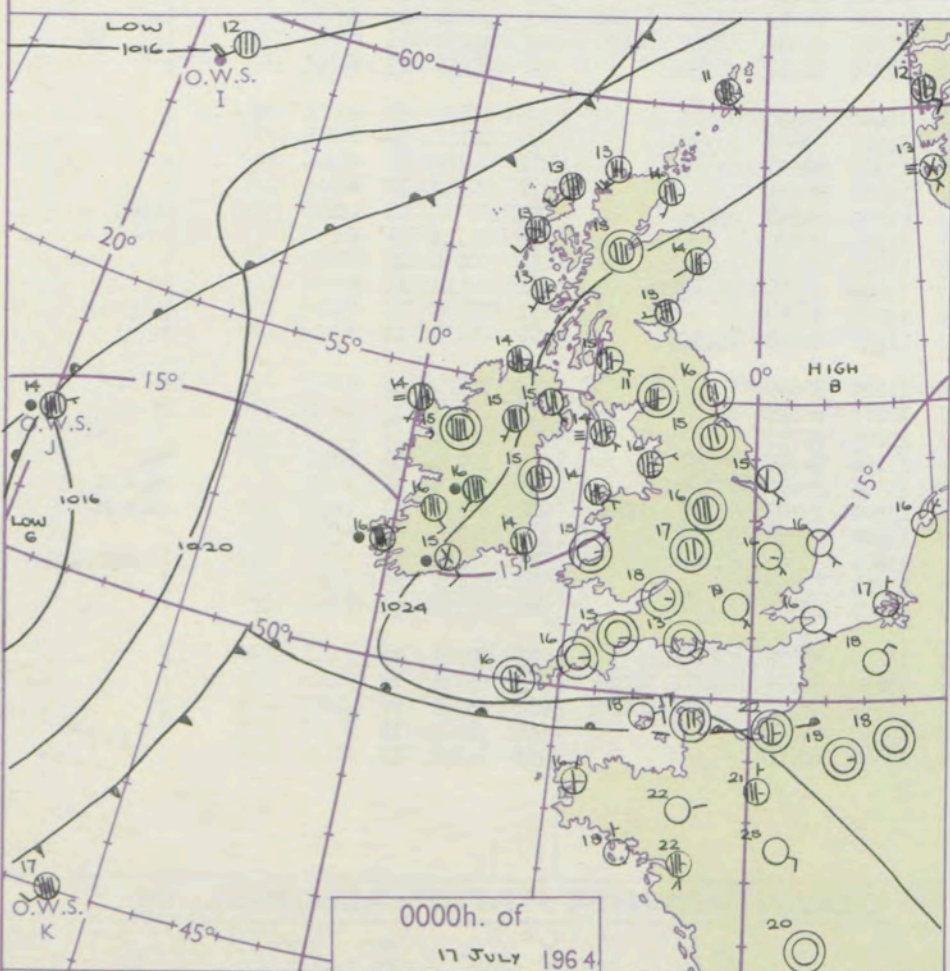
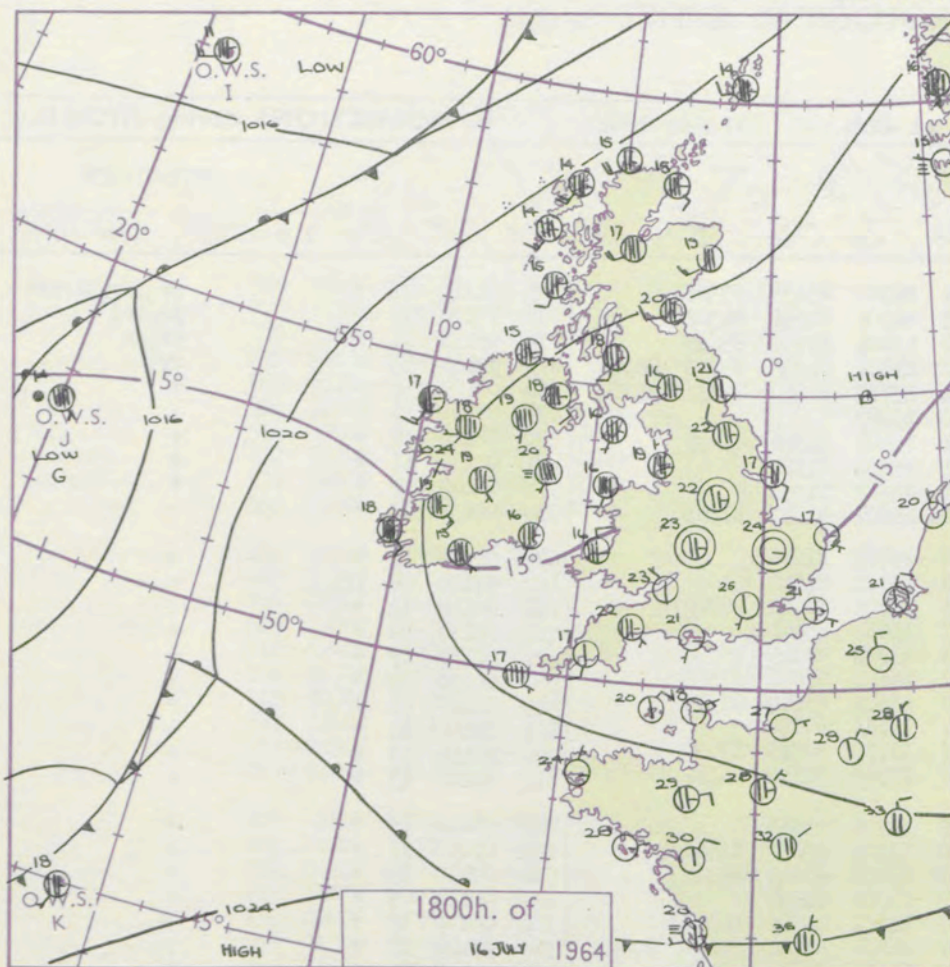
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 17

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone over the North Sea will continue to move northeast to Scandinavia. The depression which has been drifting east to the west of Ireland is expected to move more quickly northeast but will remain a shallow feature. A small thundery low which has developed over Brittany is expected to move northeast to the Low Countries.

Thundery showers over southern England at first will move away east. Over the rest of England and Wales it will be warm and mainly dry with some sunny periods. Cloudy weather with occasional rain or drizzle over Northern Ireland will extend northeast over most of Scotland but southeast Scotland will stay mainly dry. Temperatures over Scotland will be about normal.

OUTLOOK

for following 24 hours
Mainly dry. Normal temperatures in the north and west, warm in the south and east.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										17 July 1964										OBSERVATIONS at 06h.										17 July 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d T _d	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d T _d	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	8N _s Ch _s Ch _s	iii	RRT _n T _n E	T _g T _g	WEATHER																									
																						21h.—03h.	03h.—09h.																								
Kew	775			17						775	70905	56021	25218	55631	14702	85635	83365		775	01161	12	+	pr _o tlr _o tlr _o tlr _o tlr _o	40																							
London Airport	772	01603	57020	26119	00900	15000				772	60806	58031	25018	45789	14701	84656	84362		772	97170	12	+	pr _o tr _o	39																							
Gatwick	776	01301	57100	26515	00900	13702				776	70606	58151	24916	63670	13804	81930	85645		776	01131	11	+	pr _o pr _o	38																							
Thorney Island	871	00703	62020	25815	00900	13805				871	70907	61251	24218	63597	15804	84935	85656	86360	871	97141	13	+	pr _o	37																							
Hurn	862	00000	69010	25313	00900	12806				862	60804	62011	23217	58680	15710	83840	83358	85360	862	00120	10	+	+	36																							
Guernsey	894	00710	82020	23618	00900	14810				894	01209	70021	21020	00900	16709				894	00170	16	+	+	35																							
Wattisham	590	11105	40101	27015	10930	14804	81365			590	40807	48030	26515	40981	14501	81362	83365		590	00140	12	+	+	34																							
Gorleston	497	01407	62020	27216	00900	12804				497	21206	64010	27016	10941	13400	81360			497	00150	11	+	+	33																							
Mildenhall	578	12304	58011	26716	00902	14602	81075			578	11305	56050	26115	10980	14502	81358			578	00140	12	+	+	32																							
Cardington	559	41006	61010	26516	00901	15202	84080			559	70402	58031	25815	50882	14602	82357	85361		559	00130	10	+	+	31																							
West Raynham	485	01508	58010	26913	00900	11002				485	11207	66020	26515	15700	13705	81650			485	00120	11	+	+	30																							
Wittering	462	41006	59031	26417	25701	15602	82650	84078		462	41005	58036	25814	20971	13301	81360			462	97140	08	ir _o	+	29																							
Boscombe Down	746	01006	58040	26014	00900	13805				746	71010	59051	24516	15781	13705	81650	86360		746	00140	12	+	+	28																							
Ross-on-Wye										627	70000	24051	24514	55637	14607	85640			627	00130	09	+	+	27																							
Bristol	628	10000	50051	24918	10981	16803	81359			628	60706	58051	23916	58631	13705	83845	83656		628	00160	09	+	+	26																							
Aberporth	502	10000	80011	25115	10970	13709	81359			502	70000	74032	23416	65777	14604	86656	87360		502	00150	09	+	+	25																							
Rhose (Cardiff)	715	00000	68011	25215	00900	14805				715	70806	20101	23916	35677	15606	83640	87359		715	00140	12	+	+	24																							
Plymouth	827	10000	66011	24316	15500	13806	81625			827	70000	66021	22217	72777	15611	87856			827	00150	11	+	+	23																							
Chivenor	707	11006	78011	25116	15600	12000	81630			707	71005	82031	23415	78477	13710	82815	87630		707	00150	13	+	+	22																							
St. Mawgan	817	30000	74011	25316	15530	13805	81625	83359		817	70203	69031	23416	25637	13508	82640	86362		817	00140	13	+	+	21																							
Culdrose	809	30808	66012	25015	35600	13804	83630			809	53407	81022	22915	35639	13709	83630			809	00140	10	+	+	20																							
Scilly	804	50000	82022	24816	55500	14802	85622			804	40000	63051	23215	25530	13509	82625	83366		804	00150	11	+	+	19																							
Elmdon	534	40000	60011	26017	40930	15702	84365			534	71303	56051	24716	65637	15704	86645	85362		534	00130	10	+	+	18																							
Shawbury	414	73202	61022	25715	35677	14804	83647	87360		414	70000	48042	24615	65772	13605	86656			414	00130	09	+	+	17																							
Manchester	334	70000	66022	25417	45637	13803	84640	86360		334	70000	58022	24217	55687	12604	85640	86360		334	00170	13	+	+	16																							
Squires Gate	318	70504	60042	25916	75677	13806	87649			318	71006	58042	24215	55637	14704	81630	84656	87362	318	97140	12	+	r _o	15																							
Valley	302	70904	74022	25414	45677	13703	84640	87460		302	80000	66022	23415	25677	14611	82640	88460		302	00141	13	+	+	14																							
Ronaldsway	204	71006	56402	25614	46002	13802	81700	83702	85075	204	70405	70212	24115	65477	14709	81713	85650	87360	204	91131	12	ff	ir _o	13																							
Carlisle	222	70000	59022	26513	65808	12803	86657	87272		222	70000	69022	25515	65677	13705	82630	86640	86656	222	97130	13	+	ir _o	12																							
Watnall	354	60000	48031	26216	65577	13803	86624			354	70602	28052	25516	10785	14302	81357	86358		354	00150	13	+	+	11																							
Spurn Head	396	21405	40020	26815	00901	14203	82070			396	71507	48031	26515	45677	14400	84630	87365		396	00130	11	+	+	10																							
Finningley	360	60000	66031	26216	25631	12803	82640	85075		360	71306	56011	25516	15737	14502	81656	87358		360	00140	13	+	+	9																							
Dishforth	261	40000	74011	26415	00908	13804	84275			261	70000	74021	25614	45837	13706	84657	87362		261	00120	10	+	+	8																							
Tynemouth	262	40000	61021	26116	40970	12102																																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

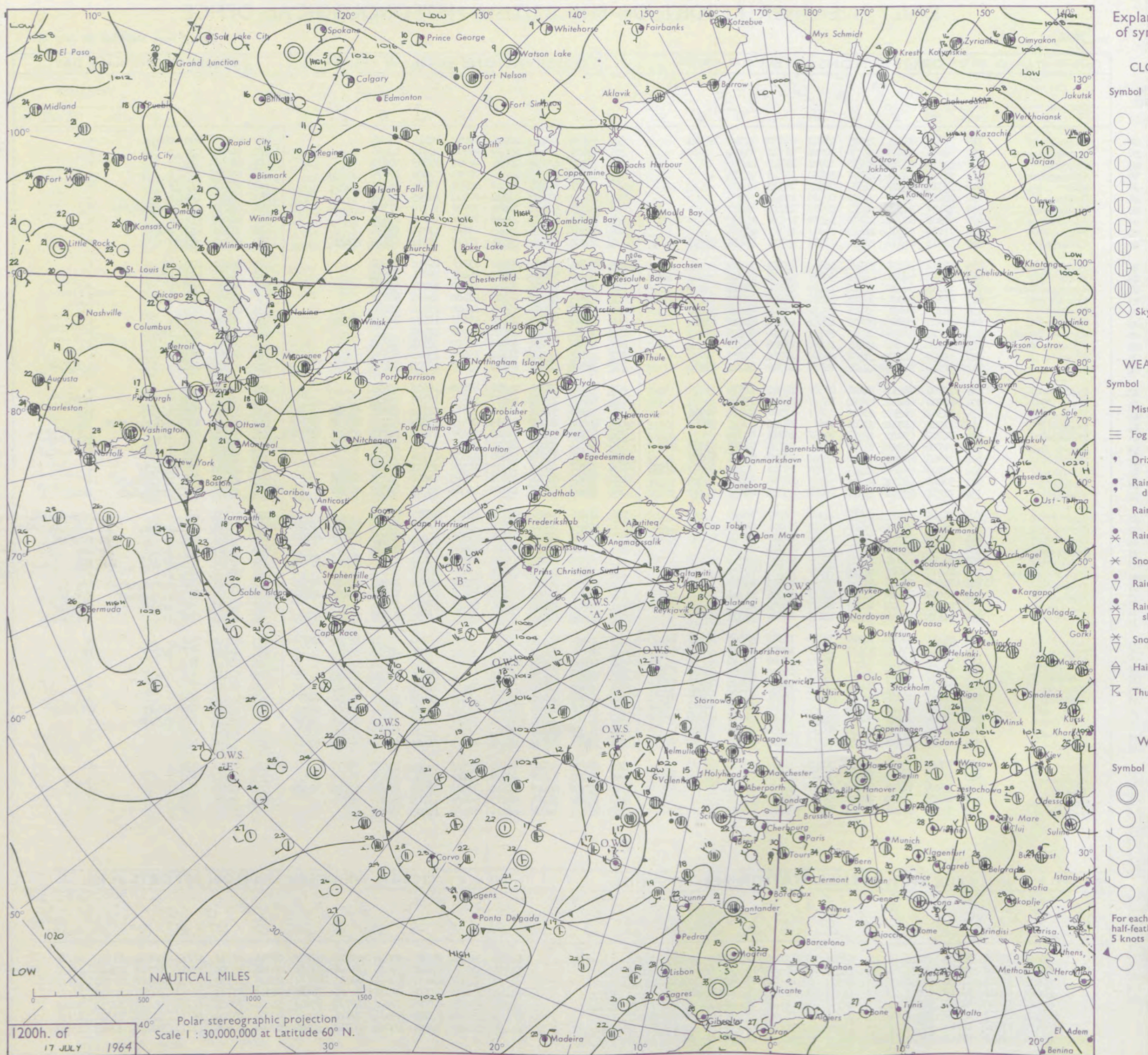
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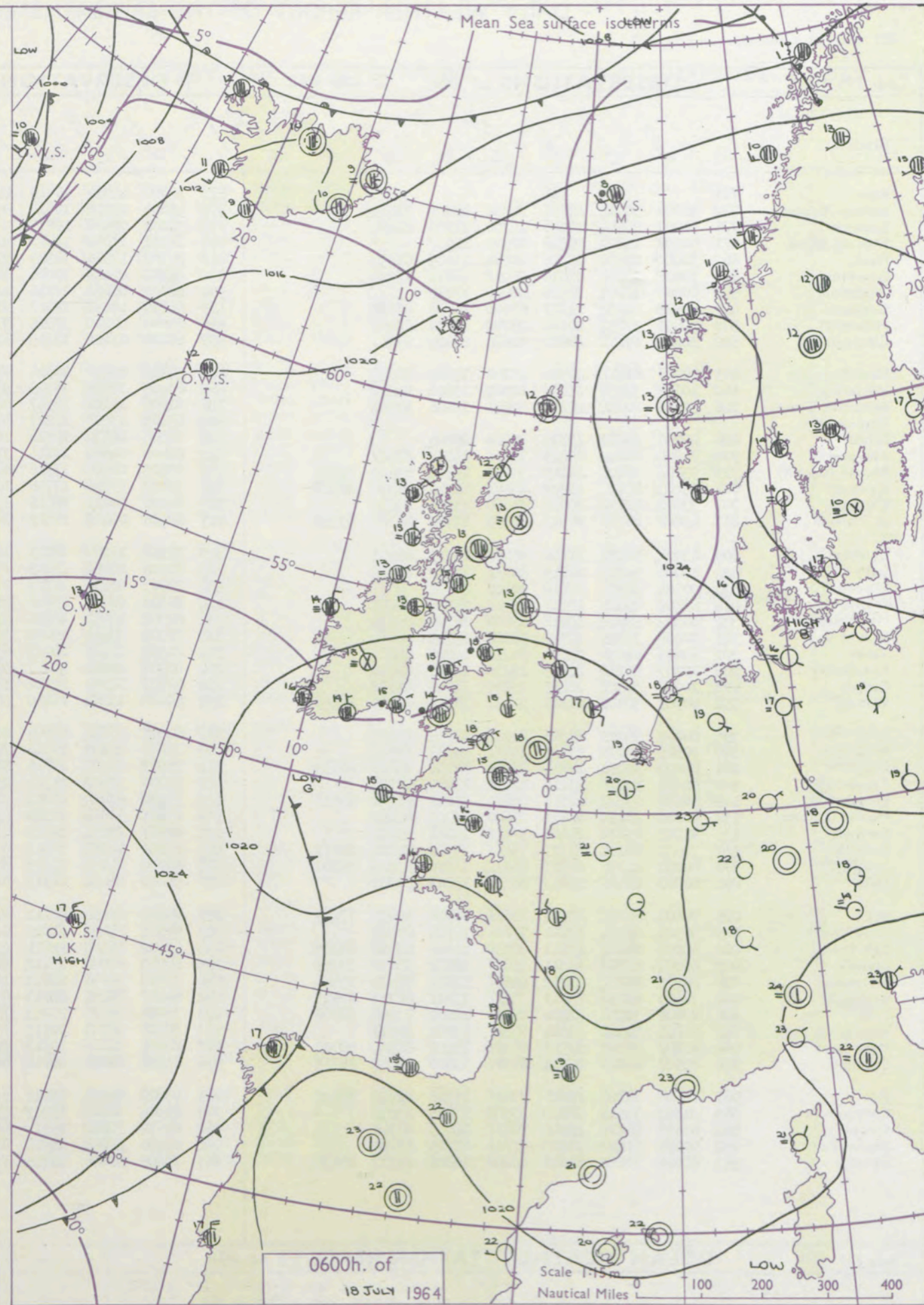
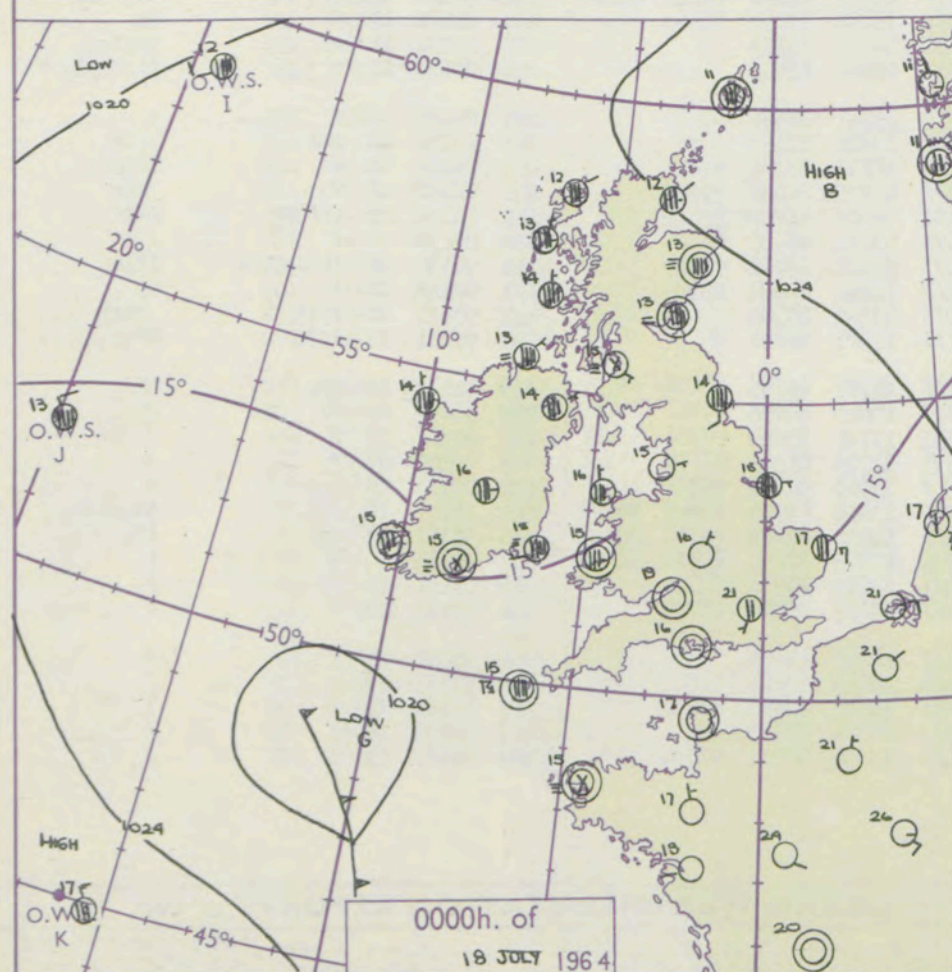
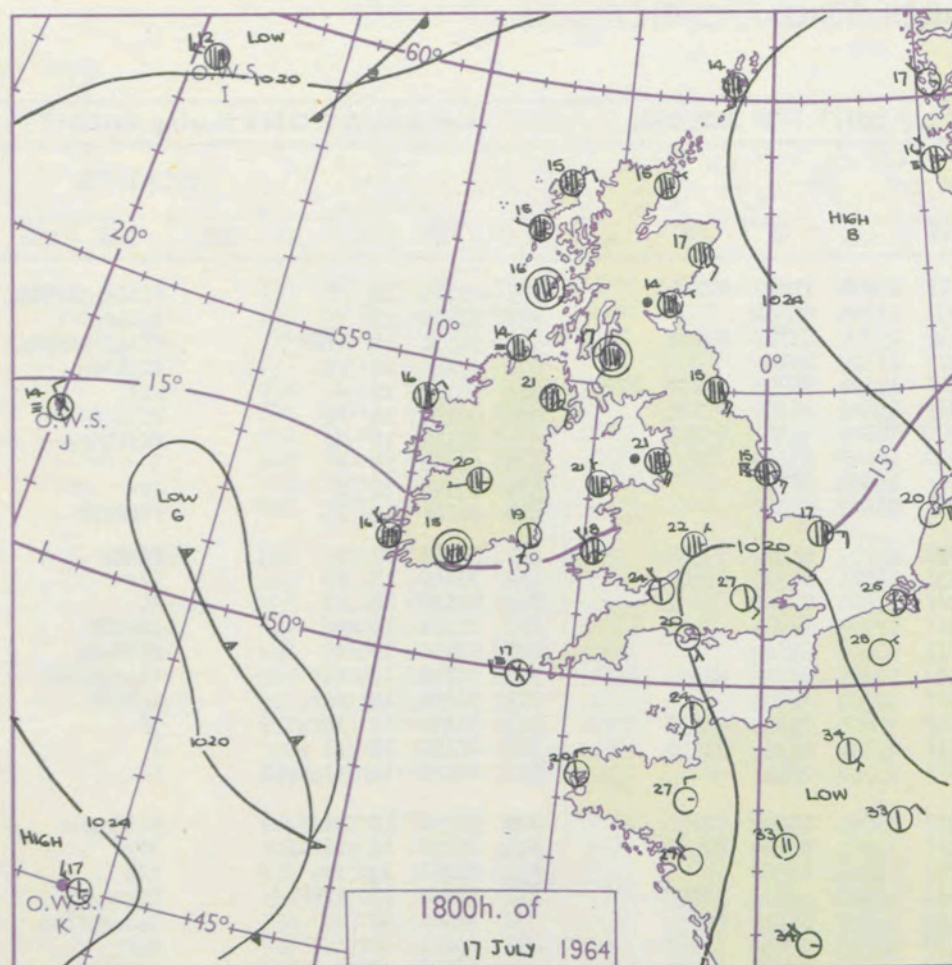
104	Kew	775	70911	60059	23025	23683	18820	82940	85362		775	50709	58051	20126	51682	19515	85845				775	97270	090	tlr _o	+		
102	London Airport	772	51011	58019	22726	50980	18718	85359			772	21608	61051	19527	24701	19614	82656				772	00280	073	+	+		
100	Gatwick	776	10811	60018	22726	15701	19718	81656			776	22008	62050	20226	00901	19609	82075				776	00290	112	+	+		
99	Thorney Island	871	11011	61058	22127	10980	19713	81363			871	22017	40050	21020	00901	17604	82075				871	00280	120	+	+		
97	Hurn	862	11512	64020	21427	00901	18713	81070			862	11607	56050	20320	00901	17609	81070				862	00270	111	+	+		
95	Guernsey	894	02611	66020	21820	00900	15201				894	22810	58050	21619	00902	14705	82075				894	00210	145	+	+		
93	Wattisham	590	71107	56299	24921	19683	19713	81940	86358		590	70808	50051	21522	70931	19716	87362				590	01240	111	tlr _o r _o r _o r _o	+		
91	Gorleston	497	50908	60031	26118	50930	15810	85360			497	70916	60032	22917	75611	15718	87630				497	00190	111	+	+		
90	Mildenhall	578	71206	71801	24423	70981	17715	87358			578	81007	56028	21423	85711	17711	88656				578	91250	064	pr _o	+		
88	Cardington	559	51011	61012	23824	12781	19714	81856	85359		559	70906	62021	20824	78611	18611	83845	87656				559	00260	047	+	+	
86	West Raynham	485	31316	74030	24524	30980	15715	83360			485	81014	61026	22320	85711	16712	88656				485	96240	070	ir	+		
84	Wittering	462	61512	62031	24422	60981	16712	86360			462	80908	59026	21423	85811	18611	88657				462	97240	061	ir _o	+		
82	Boscombe Down	746	11413	64011	21726	11580	18815	81825			746	12210	66010	20024	11600	18708	81840				746	00270	097	+	+		
81	Ross-on-Wye	627	80606	58028	22821	85611	16609	88630			627	63605	48052	20022	61600	18611	86830				627	97230	017	pr _o	+		
79	Bristol	628	70107	60052	21923	42631	18716	84840	85360		628	23307	58051	19524	22600	19510	82840				628	00260	039	+	+		
77	Aberporth	502	30204	59011	22419	12583	15712	81825	83359		502	73003	59011	12618	65681	15507	86630	87358				502	00190	038	+	+	
75	Rhoose (Cardiff)	715	60710	48056	22223	60931	18511	86359			715	03010	56051	20521	00900	17505					715	97250	024	ir _o	+		
73	Plymouth	827	11910	64051	21421	18600	18706	81830			827	10000	74050	20123	18600	19711	81830				827	00230	091	+	1		
72	Chivenor	707	44910	74011	21922	48600	17715	83830			707	23111	61051	21519	25600	15501	82635				707	00240	065	+	+		
70	St. Mawgan	817	32909	74011	22421	15530	16709	81625	83360		817	32908	69011	22019	25230	15705	82705				817	97220	084	+	tol _o r _o df		
68	Culdrose	809	22709	78051	22321	28500	17606	81820			809	63411	58051	21718	48430	16602	83618				809	00220	077	+	+		
66	Scilly	804	70000	66032	23120	75611	16503	87640			804	92708	02472	22117	91111	17707	89100				804	01211	052	+	ffir _o		
64	Elmdon	534	81302	50256	23819	83611	17508	81830	84945		534	70506	56252	20722	32671	18712	83845	87362				534	03241	028	ir _o pr	pr _o	
63	Shawbury	414	71505	59042	23121	78612	15713	83845	85650		414	80404	32049	21419	88611	18613	85835	88657				414	07231	010	tol _o r _o r _o tlr	ir _o	
61	Manchester	334	71707	62022	22923	70991	10710	87360			334	80807	28619	21418	55471	17812	81715	85635	88358				334	05241	017	ir _o	tol _o r _o ir
59	Squires Gate	318	71714	62026	22625	11381	15710	81840	83358	86360	318	81514	30602	21921	35771	18505	83650	88459				318	97260	028	+	r _o	
57	Valley	302	72003	66012	22522	15632	16708	81640	87075		302	73506	74032	21421	21632	17706	82640				302	00220	057	+	+		
55	Ronaldsway	204	70509	60216	22717	35431	15811	81710	86360	87075	204	32701	62042	21319	18539	15611	81825				204	02200	037	do _o ir	+		
54	Carlisle	222	80805	64602	24119	55711	16709	85650	88360		222	72903	61026	21621	58669	17608	81835	85648				222	91240	016	ir _o ir _o	+	
52	Watnall	354	71808	69031	23923	70981	15712	83359	86360		354	70407	58019	21820	45681	18706	84645	87358				354	02250	027	ir _o ir _o tol _o r _o	ir _o tol _o	
50	Spurn Head	396	51410	58012	25817	00908	15707	85275			396	71216	40919	24015	73411	14703	87915				396	01181	111	+	pr _o tol _o r _o		
48	Finnigley	360	61514	66011	24226	30931	14711	83365	84075		360	80809	56299	22519	35871	17708	83657	85358	88360				360	01271	034	ir _o r _o	tol _o r _o r _o rotlr
46	Dishforth	261	61510	48042	24322	25532	18710	82645	84365	85078	261	81607	28801	23318	89211	17302	81705	86709	88920				261	07261	021	+	pr _o pr
45	Tynemouth	262	81408	58808	25015	85611	12810	88630			262	81613	48052	22015	85611	13718	88630				262	01182	006	pr _o	ir _o		
43	Eskdalemuir	162	80702	70036	23919	68571	15709	81825	86650		162	70000	48058	21719	58511	15613	83824	84642	87074				162	97191	004	ir _o	pr _o
41	Mull of Galloway	131	81410	66022	24115	87411	14703	88716			131	40000	66012	22418	40930	16712	84360				131	00190	111	+	ir _o		
39	Prestwick	135	81605	19516	23516	85311	16603	85708	88618		135	80000	56016	21517	75371	16611	81707	83618	87630				135	03181	012	do _o r _o do _o r _o r _o	id _o
37	Renfrew	141	80000	58616	23918	65421	16705	81718	84622	86650	141	80707	40206	22218	85411	15611	81715	86620	88650				141	02201	010	r _o r _o r _o do _o rr	r _o r _o id _o
36	Leuchars	171	70910	82801	24317	48571	13604	82825	83650	86462	171	80606	58608	22714	85611	13503	88632				171	93211	040	pr _o ir _o	ir _o r _o r _o		
34	Dyce	091	61611	80031	24122	12631	13606	81835	86075		091	81608	65026	23217	25771	11504	82656	85359	88462				091	03231	04		

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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 18

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The high pressure belt from Norway to Germany will drift slowly northeast. The thundery low covering north France and southern England will absorb the small depression which has moved east into the southwest approaches and the whole low complex is expected to move east to the Low Countries.

England and Wales will continue to have rather cloudy close weather with thunderstorms in places. Scotland and Northern Ireland will be mainly dry with near normal temperatures. Sea fog will affect the east coast of Scotland and eastern and southern coasts of England will also be affected at times.

OUTLOOK for following 24 hours
Mainly dry and cooler in central and western districts, continuing close and thundery in southeast.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A OBSERVATIONS at 00h. 18 July 1964										OBSERVATIONS at 06h. 18 July 1964										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			19						775	70000	40284	18319	11671	18508	81840	87364		775	03161	13	ff	fftlr ₀ tlr ₁ lr	40						
London Airport	772	42004	50021	19721	30932	18806	83362			772	50000	20101	18018	50930	17505	85362			772	97170	12	+	to ₀ ro	39						
Gatwick	776	10000	05414	20216	15700	15706	81650			776	50000	02420	18815	36380	15504	83707	83364		776	94131	12	ifFF	FFt ₀ lrT ₁ rpr ₀	38						
Thorney Island	871	00000	11100	20316	00900	16707				871	81301	11282	18817	86211	17500	88704			871	97151	14	ff	fftlr ₀	37						
Hurn	862	10000	27050	19716	00901	15809	81070			862	70000	17281	18315	35281	15500	81704	83650	87358	862	00130	12	+	fff		36					
Guernsey	894	72807	03464	21016	76011	15812	87700			894	82711	02444	19016	86011	15804	86700	87701		894	00150	14	ff	ff		35					
Wattisham	590	00808	37101	20118	00900	17810				590	40000	08424	18216	40980	16605	81360	83365		590	97141	11	if	FFfftlr ₀	34						
Gorleston	497	60915	62032	21217	65600	16709	86630			497	51210	48051	18417	50950	16608	85360			497	00160	15	+	t		33					
Mildenhall	578	20801	37051	20119	25700	17712	82650			578	80000	02460	17916	86111	15605	88702			578	97140	12	f	ff		32					
Cardington	559	30406	19101	20218	30980	17809	83360			559	60000	03424	18415	60930	15602	86360			559	00120	12	f	ffFFtlr		31					
West Raynham	485	10908	61011	20716	15700	14712	81656			485	50905	09440	18016	50989	15710	81362	85368		485	97140	12	+	ffir ₀		30					
Wittering	462	10107	37051	21016	00902	15804	81070			462	63405	32051	18315	36231	14711	83703	85360		462	97140	13	+	tlr		29					
Boscombe Down	746	52105	40051	20117	50931	15806	85362			746	81606	14102	18517	86211	16500	88703			746	00150	14	+	if		28					
Ross-on-Wye										627	83202	13808	17217	86311	17705	88708			627	01161	13	+	pr ₀ tPR		27					
Bristol	628	00000	24050	19919	00900	18804				628	90605	02474	17118	91111	18607	89100			628	92170	15	+	ffid ₀ ff		26					
Aberporth	502	70000	66022	20815	75511	14804	87627			502	80000	04469	18114	37471	14607	83712	88460		502	01142	13	tlr	tl ₀ r ₀ ot ₁ lr		25					
Rhoose (Cardiff)	715	73106	56101	20515	35481	15604	83619	87357		715	80805	09466	17318	86211	17502	88704			715	96151	15	r ₀ r ₀	r ₀ roff		24					
Plymouth	827	63403	66131	19917	19681	16712	81930	86359		827	72707	59028	17716	38681	15805	81840	83650		827	97150	13	lpr ₀	ff		23					
Chivenor	707	33602	62139	20916	35600	15809	83630			707	80000	40021	18016	85211	15607	86704	88630		707	00150	13	tl	l		22					
St. Mawgan	817	63002	48289	20915	56190	15810	85701	83359		817	82408	09422	18315	86011	15707	88701			817	00150	14	tl ₀ r ₀ if	f		21					
Culdrose	809	83504	50172	21116	86211	15811	88703			809	72504	11289	18215	78211	15709	85704	87630		809	97150	13	tlff	ffid ₀ pr ₀		20					
Scilly	804	80000	16919	20915	86111	15710	88702			804	70906	48286	17415	75111	15712	84702	87628		804	06141	11	tlrif	ifrr		19					
Elmdon	534	00304	32051	20516	00900	15808				534	73603	26056	18715	70971	14504	87360			534	91151	13	ir ₀	ir ₀		18					
Shawbury	414	63302	09466	20717	65811	16708	86657			414	80102	08624	18616	85211	16603	84704	88656		414	94151	13	ffff	ffrrr ₀ r ₀		17					
Manchester	334	60302	50046	20418	65600	16709	86635			334	60305	20041	18216	45492	14707	81710	84650		334	94161	14	+	to ₀ rofir ₀		16					
Squires Gate	318	00806	35046	20915	00900	15709				318	80704	30611	19015	35771	14703	83650	88359		318	93141	10	+	r ₀ r ₀		15					
Valley	302	63605	61032	20616	65711	14707	86650			302	80507	11646	18415	65571	15502	82620	86640	88460	302	06141	13	+	iririft		14					
Ronaldsway	204	10107	56110	21313	15730	12807	81650			204	80208	22041	19017	35571	16807	83620	88360		204	02111	10	+	RR		13					
Carlisle	222	10000	37021	22415	15700	14000	81650			222	40709	37100	20814	36231	14605	83703			222	91131	11	+	ir ₀ r ₀ r ₀		12					
Watnall	354	60709	32059	21316	55631	15809	85645	86359		354	60000	13284	18414	55631	13712	85645			354	00131	13	+	ffirt ₀ l ₀		11					
Spurn Head	396	80805	58029	22315	80921	13715	88460			396	60808	58012	19514	60950	13716	86365			396	00120	11	+	+		10					
Finningley	360	70505	48109	21415	75611	14812	87644			360	73406	44102	19014	70781	13710	87357			360	03131	12	tlr	+		9					
Dishforth	261	83204	32058	22615	85411	14711	86618	88635		261	73607	21102	19815	50932	14713	85362	87075		261	91141	12	+	ir ₀ pr ₀		8					
Tynemouth	262	81809	58026	23114	86411	13602	88714			262	70000	32102	21313	25571	13705	82620	87358		262	02131	13	+	rrt		7					
Eskdalemuir	162	60000	05462	22313	68011	13602	84701	86635		162	53402	07424	21013	36001	13805	837000	83072		162	00101	09	fffff	FFff		6					
Mull of Galloway	131	20000	48050	22613	25600	13203	82640			131	63605	50021	20313	65611	13604	86630			131	00130	11	/	/		5					
Prestwick	135	91203	05474	21415	91011	15701	89100			135	80507	10504	19915	877																

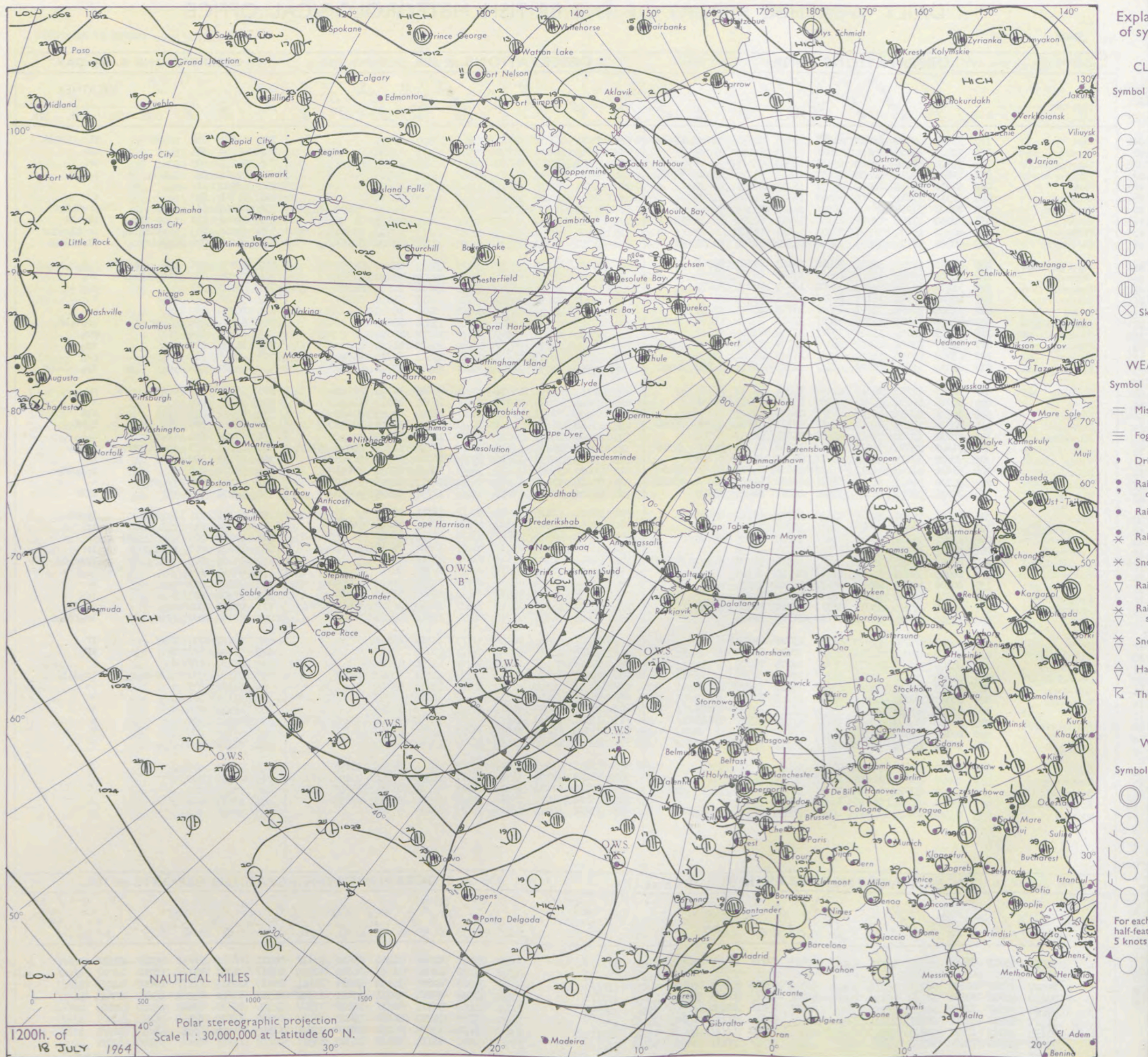
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37495

Date of Issue Sunday 19 July 1964

Code FM II.A		OBSERVATIONS at 12h. 18 July 1964										OBSERVATIONS at 18h. 18 July 1964										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	72109	60059	15825	21688	19823	82830	84362	87270	775	32214	74019	14722	29563	17810	82925				775	94251	034	proPR	tlr _o tlr _o tlr	
102	London Airport	772	72309	58029	14624	22782	18720	82850	87075		772	42012	66019	14720	22582	17711	82820				772	01240	045	pro	tlr	
100	Gatwick	776	72109	58059	16923	62631	19513	86845			776	32207	65018	15519	19581	16711	81925	83075			776	92231	025	pro	pro	
99	Thorney Island	871	71808	59019	16520	16482	17819	81712	85360	87075	871	62206	74039	16519	52582	15612	85825				871	02211	042	to _o ro	to _o ro	
97	Hurn	862	52210	58012	16022	38531	16718	83822	83358		862	42311	78031	15619	42500	14511	84825				862	00230	///	+	+	
95	Guernsey	894	32312	77014	18619	38302	15507	81706	83835		894	12616	80020	17618	16142	14509	81710				894	00200	093	+	+	
93	Wattisham	590	72007	37059	16723	70981	21521	81360	87365		590	81209	60958	13823	59681	21818	81930	85650	88358		590	08262	///	tlr _o ro	proTLRrr	
91	Gorleston	497	82202	17299	17918	80981	17708	88358			497	81603	48052	15219	80981	17611	88358				497	02242	018	tlr _o tlr _o	tlr _o tlr	
90	Mildenhall	578	80801	19294	16821	80971	19813	88358			578	71504	48952	13123	39681	21817	83930	87358			578	03261	003	tlr _o tlr _o ro	ir _o tlr _o tlr	
88	Cardington	559	60805	28179	15623	29891	21821	82940	84359		559	51710	59299	13521	59500	19717	83820	82950			559	06261	020	TLRtlr _o ro	tlr _o tlr _o TLR	
86	West Raynham	485	81703	21219	16619	80981	18812	86359	88363		485	80508	19176	13619	59671	19812	85940	88359			485	03251	005	to _o ro _o ro	to _o ro _o ro	
84	Wittering	462	80603	40299	16019	80971	17617	85360	88462		462	71206	28056	12921	55671	19720	85630	87360			462	02221	002	tlr _o TLRtlr	ir _o	
82	Boscombe Down	746	52210	61052	15923	31602	17717	83830	84072		746	12215	82011	14819	19502	13610	81828	81935			746	00240	071	+	+	
81	Ross-on-Wye	627	80102	08509	15118	86211	18714	88704			627	12307	70014	12322	13600	15613	81830	81930			627	97230	047	ld _o f	+	
79	Bristol	628	82306	28055	15221	85411	18717	85615	88650		628	52414	74022	13321	58500	16710	84825				628	00230	039	if	+	
77	Aberporth	502	80000	14609	15316	35081	15713	82701	83640	88357	502	62712	61038	13018	62581	15506	86825				502	01191	023	tlr _o ro _o if	ifpro _o if	
75	Rhoose (Cardiff)	715	72705	32054	15120	75311	17716	83706	87617		715	63012	80012	14019	68611	14712	85830				715	97220	043	if	pro	
73	Plymouth	827	81807	23602	16617	88311	17709	83708	81818	88635	827	12315	74026	15417	18532	16711	81822				827	91180	080	ir _o	ld _o	
72	Chivenor	707	63009	69052	15919	68511	17712	82820	85630		707	62312	74028	14518	68411	15511	82715	86820			707	91210	043	proPR	pro	
70	St. Mawgan	817	62112	80254	16019	63411	16715	84815	85640	81920	817	72515	74032	15916	76211	15501	83704	87707			817	92200	046	pro	ir _o	
68	Culdrose	809	52213	72012	16319	42430	16714	82710	83818		809	72713	82031	16416	72211	15602	84705	87814			809	95191	066	pro	pro	
66	Scilly	804	62216	69036	15917	68500	16608	83822	84630		804	72612	81022	17016	78411	14301	82818	87630			804	00201	074	+	+	
64	Elmdon	534	80206	20059	16117	86311	16818	88709			534	50506	37251	12121	59411	18724	83918	84640			534	07231	015	tlr _o	tlr	
63	Shawbury	414	80704	11586	16017	85211	17716	82704	85707	88656	414	81402	24046	12119	85411	17727	87710	88640			414	92191	000	ro _o ro _o ro _o	TLRRR	
61	Manchester	334	70711	30049	16418	45681	15810	84630	87360		334	30906	40046	12020	31600	15820	83835				334	01211	001	ir _o to _o ro _o	to _o ro	
59	Squires Gate	318	71009	23959	16017	69581	17710	81725	86840	87359	318	70208	26179	12519	79211	17718	81705	84912	87825		318	05231	033	tlr _o tlr _o ro _o	if _o tlr	
57	Valley	302	70609	37219	15718	62771	17709	86850	87459		302	83609	20959	12616	89311	16712	85708	88920			302	07231	030	ftir	tlr	
55	Ronaldsway	204	80806	56046	16917	75411	15607	81714	87650	88460	204	70000	57041	13418	78611	15618	81830	87656			204	97210	025	+	to _o ro _o	
54	Carlisle	222	80710	56806	18015	58571	13521	81825	85640	88459	222	70614	58038	15216	78311	14713	82708	83712	85656		222	01180	024	ir _o pro	+	
52	Watnall	354	70106	28049	16118	45502	15717	84625	87080		354	60905	32171	12718	63411	17731	82615	86950			354	03201	003	tlr	tlr _o f	
50	Spurn Head	396	80105	12106	16016	76421	16723	87710	88460		396	80804	12106	14315	86411	15711	88710				396	01181	///	ir _o ir _o ff	ir _o ff	
48	Finningley	360	83407	58029	17018	88411	16707	84815	88630		360	51002	48042	13320	28532	17725	81825	84070			360	01201	010	ro _o ro _o ir _o	ir _o	
46	Dishforth	261	83312	19918	18215	89211	14504	81705	88918		261	80110	48059	13617	85411	15715	88618				261	02191	009	pro _o tlr _o pr _o tr	+	
45	Tynemouth	262	80512	32959	18813	80521	13814	88520			262	83612	48109	15414	86411	13620	88710				262	16141	001	Rrt		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

LOUD
Cloud
Amount
(oktas)

0
1 or less
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y obscured

ATHER
Weather

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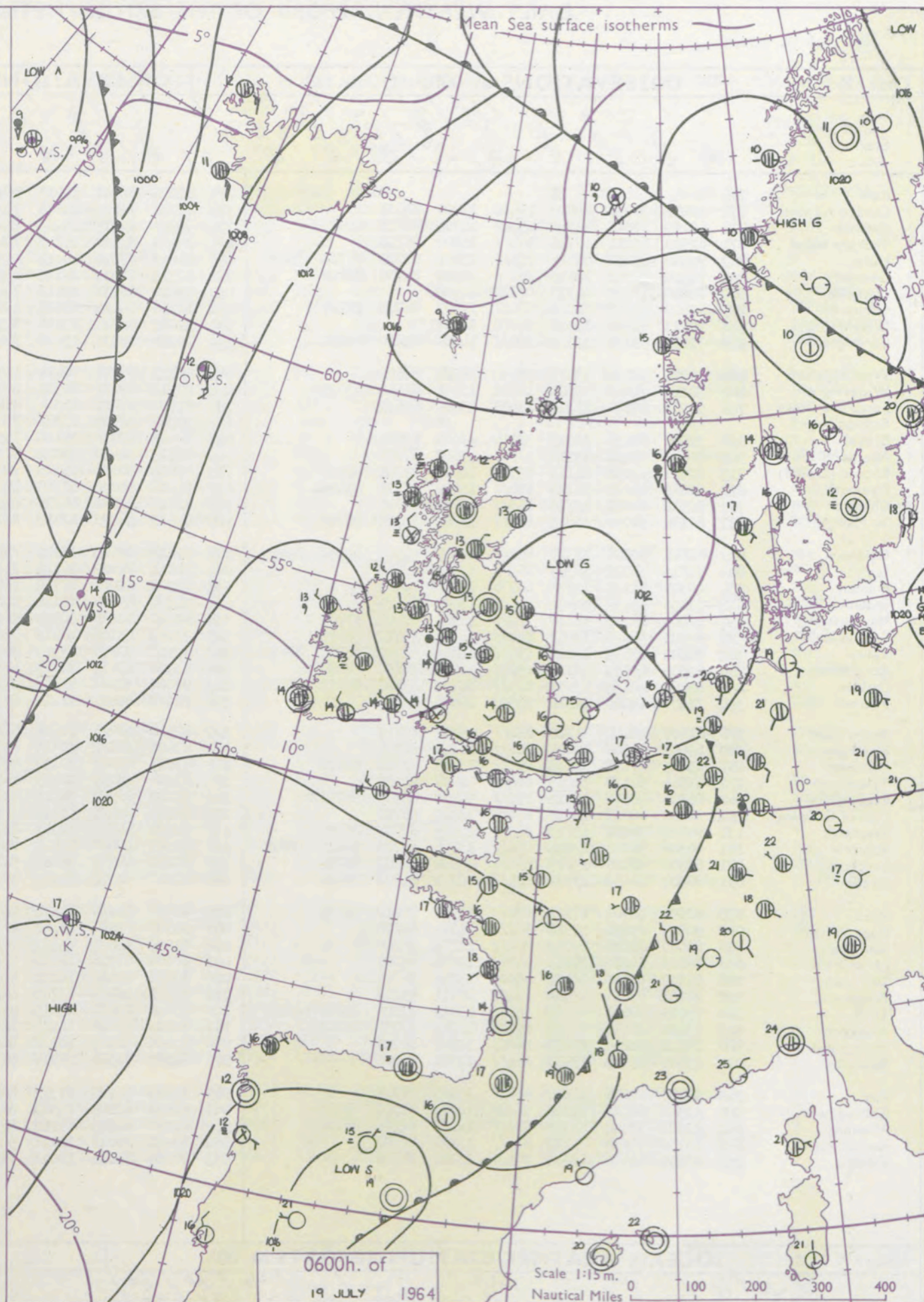
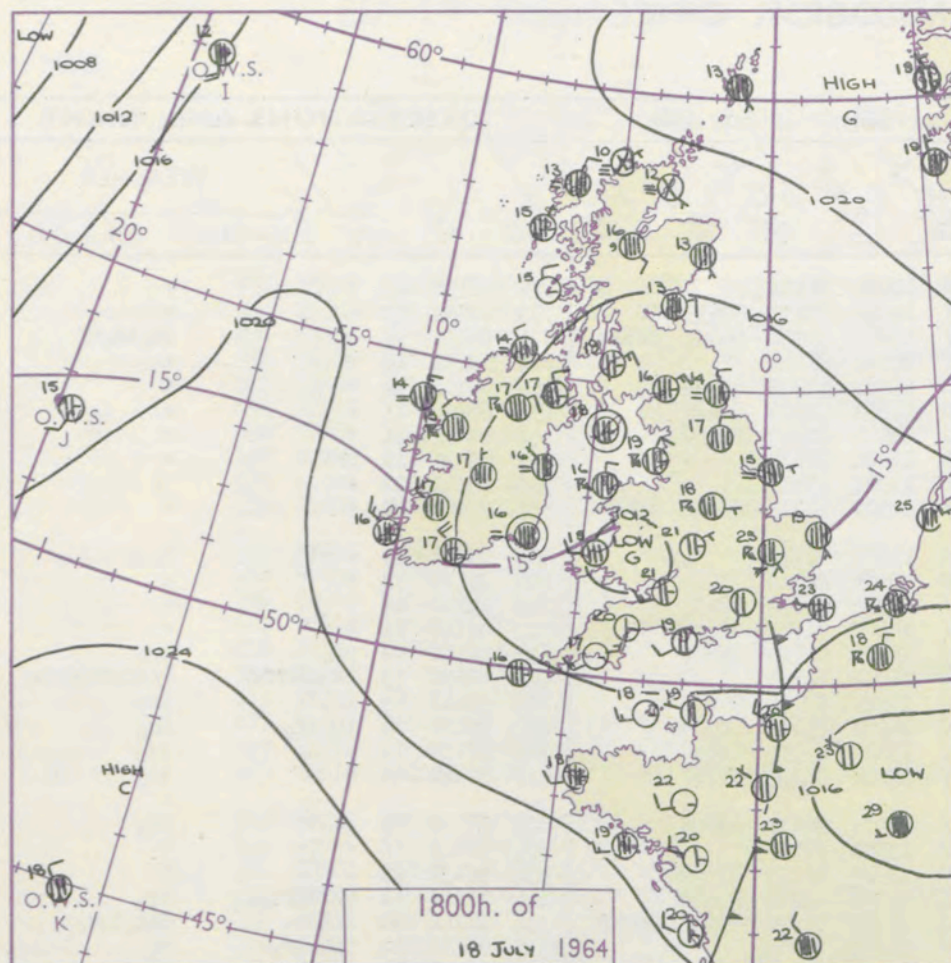
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additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 19

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A small depression and the associated cold front have moved northeastwards across England and Wales. The low has deepened slowly and is expected to continue northeastwards with some further deepening. A broad frontal trough from near Iceland to the Azores has moved rather slowly eastwards and is expected to reach Ireland tomorrow.

There will be some sunshine in most districts except for northeast England and eastern and northern Scotland where it will be mainly dull today with rain at times, a few thunderstorms and, near the coast, fog banks and periods of drizzle. Some rain may reach Northern Ireland and western Scotland tomorrow. Temperatures will be near the seasonal normal.

OUTLOOK for following 24 hours

Some rain in the west and north but mainly dry in the south and east. Temperatures near normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A OBSERVATIONS at 00h. 19 July 1964										OBSERVATIONS at 06h. 19 July 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			15						775	82209	82031	14917	854/1	14500	86712			775	00151	12	+	+	40	
London Airport	772	12012	70031	14815	15400	13000	81617			772	72210	75021	14616	754/1	14500	83713	87635		772	00150	13	+	+	39	
Gatwick	776	42110	62011	15915	45400	14701	81615	84621		776	72307	62215	15215	714/1	15503	81710	84715	86820	776	97151	13	+	id _o id _o r _o	38	
Thorney Island	871	62510	62011	16116	664/1	14802	86710			871	72410	64012	16117	764/1	15302	87711			871	00151	14	+	+	37	
Hurn	862	72410	69032	15616	753/1	15801	82709	86712	85636	862	62410	69012	16017	65300	15206	83709	85650		862	00160	15	+	+	36	
Guernsey	894	72414	66031	18615	752/1	14102	84704	87622		894	52714	74012	19115	45230	14303	81704	84622		894	00150	13	+	+	35	
Wattisham	590	02010	20109	14315	00900	14500				590	72010	66031	13815	754/1	15501	81710	87630		590	00131	11	+	+	34	
Gorleston	497	82410	48259	14018	6742/	17607	86709	88520		497	12111	60010	13915	15600	13306	81630			497	02131	12	pr1	+	33	
Mildenhall	578	02211	56029	13516	00900	14201				578	12209	66021	13216	18500	13301	81825			578	00141	12	+	+	32	
Cardington	559	72010	59031	13715	786/1	14200	83830	86644		559	72211	66031	13616	784/1	14500	85715	83818	87625	559	00141	12	+	+	31	
West Raynham	485	32214	48139	12616	25630	15504	82640			485	22113	56011	12414	15480	13302	81710			485	00131	13	+	+	30	
Wittering	462	32110	74011	12515	14601	13604	81640	83075		462	22210	69011	12313	20930	12601	82362			462	00131	11	+	+	29	
Boscombe Down	746	22209	62020	15314	25400	13000	82615			746	82507	67021	15316	854/1	14302	84712	88630		746	00140	11	+	+	28	
Ross-on-Wye										627	72307	75022	13316	756/1	14303	81720	87640		627	00140	11	+	+	27	
Bristol	628	32407	66038	13915	32400	13001	83814			628	72415	60028	14116	755/1	15205	86708	85620		628	91141	12	pr _o	pr _o	26	
Aberporth	502	92412	01456	13514	911/1	13003	89100			502	92810	04476	15014	911/1	14312	89100			502	02131	13	ir _o FFFFf	ffirFFFFid _o	25	
Rhoose (Cardiff)	715	82711	82038	14115	853/1	14603	82709	88627		715	72812	14058	15115	722/1	15310	83704	87812		715	94141	13	ir _o	ir _o	24	
Plymouth	827	82414	66035	16116	854/1	15400	86711	88618		827	82412	59036	17115	854/1	14207	85711	88623		827	97150	14	id _o ir _o	id _o	23	
Chivenor	707	82510	69031	15116	863/1	15702	88706			707	82713	62212	16216	852/1	15209	87705	88650		707	97150	14	+	ir _o	22	
St. Mawgan	817	82516	56026	16815	862/1	15305	84705	88707		817	82612	56206	17815	872/1	14208	84703	88707		817	97140	14	+	id _o	21	
Culdrose	809	82714	60028	17315	852/1	14207	84703	86708	88612	809	72813	62505	18015	753/1	14205	85611	87625		809	97141	12	+	id _o	20	
Scilly	804	72715	61022	18315	763/1	13108	87709			804	72814	74022	18714	754/1	13302	87613			804	00141	11	+	+	19	
Elmdon	534	42306	67139	12416	40930	13001	84362			534	72209	62021	12714	4643/	13303	84710	87362		534	97131	12	1	+	18	
Shawbury	414	72106	69139	12014	4553/	13000	84628	86359		414	52510	63016	12116	48430	14306	82710	83650		414	11141	11	TLiriflir _o	ir _o	17	
Manchester	334	82405	16219	11017	762/1	16702	82704	87709		334	82610	20219	10915	861/1	15301	81702	83703	88707	334	18141	14	TLRir _o	ir _o TL _o r _o	16	
Squires Gate	318	83305	58029	10817	854/1	16203	85712	88615		318	73013	45106	10615	762/1	14306	87704			318	07151	14	TLRr _o r _o	r _o	15	
Valley	302	72908	23619	12015	751/1	15801	81702	85706	87620	302	82912	32216	13314	861/1	13313	83702	87705	88710	302	03131	11	tlr _o r _o id _o	id _o rr	14	
Ronaldsway	204	82506	45659	11115	6572/	14813	86656	88460		204	83206	57615	12813	67337	12312	86708	87360	88270	204	05131	13	tlrRR	r _o r _o	13	
Carlisle	222	80606	48132	13314	873/1	12603	83708	85711	88714	222	80000	58606	11713	5547/	12501	81715	85633	88458	222	04131	12	tlpr _o ir	irrr _o r _o pr _o	12	
Watnall	354	32407	14289	11316	35500	15603	83625			354	82407	40621	11414	873/1	13501	88709			354	02141	13	ff	irirrr _o r _o	11	
Spurn Head	396	81607	08444	11716	864/1	16712	88710			396	82518	40024	10616	6641/	15301	86715	88460		396	97141	11	ff	ir	10	
Finningley	360	83607	20106	10817	862/1	16713	88703			360	83606	17102	10715	853/1	14201	84708	86710	87640	360	04151	15	+	r _o l _o RRR	9	
Dishforth	261	83413	17178	11																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37496

Date of Issue Monday 20 July 1964

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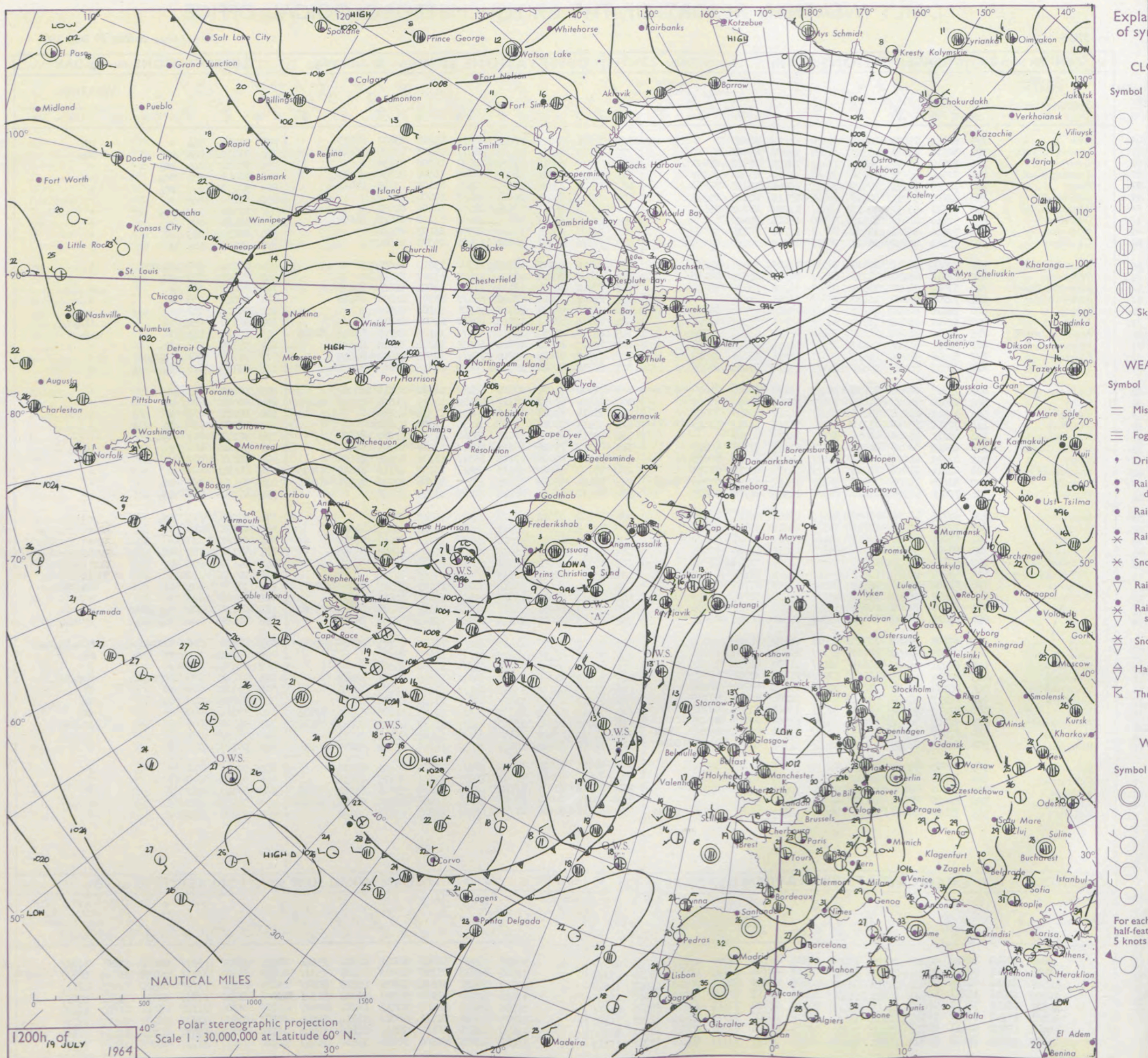
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Code FM 11.A		OBSERVATIONS at 12h. 19 July 1964									OBSERVATIONS at 18h. 19 July 1964									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T x F	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Kew	775	62414	70022	16321	62500	13207	86825			775	72906	60028	17022	78511	15203	85820	87635		775	97231	044	+		pr _o
London Airport	772	32516	75011	16322	32600	14207	83835			772	62706	70258	17122	68611	15103	83835	85645		772	97230	048	+		pr _o
Gatwick	776	72510	65022	16821	78411	16106	82710	85820		776	12310	66018	17721	18600	16302	81830			776	97221	049	pr _o	+	
Thorney Island	871	72514	82032	17820	52532	15208	85820	84362		871	62511	80028	18420	58602	16501	82830	85650		871	97210	039	pr _o	+	
Hurn	862	72508	74252	17920	78511	15208	85820	85650		862	72909	82032	18520	38501	15102	83825	86075		862	97230	111	pr _o	+	
Guernsey	894	62814	82011	20918	68442	13110	82816	85635		894	32712	82021	21017	21432	13604	82812			894	00190	102	+	+	
Wattisham	590	62511	63252	15018	68511	17208	83822	85640		590	12710	58051	16521	00902	14109	81080			590	92221	111	pr _o	+	
Gorleston	497	52310	60011	14419	55500	15204	85623			497	42814	60011	16121	48400	13210	81818	84623		497	00230	095	+	+	
Mildenhall	578	72612	66021	14421	78511	15106	84825	86640		578	22903	63021	16221	25700	15103	82656			578	00230	083	+	+	
Cardington	559	72414	61032	15021	78511	16209	82820	83825		559	12610	66011	16622	12601	15302	81840			559	00230	045	+	+	
West Raynham	485	72615	66012	13819	78511	15206	84820	85635		485	13011	59028	16319	11500	13210	81825			485	01221	087	pr _o pr	+	
Wittering	462	82617	69251	14219	88511	14309	82825	88650		462	42809	64011	16521	44500	13207	83828			462	97220	072	pr _o	+	
Boscombe Down	746	53016	74031	16921	58500	14208	83825	85650		746	72911	69031	18419	11502	14004	81825	87078		746	00230	086	+	+	
Ross-on-Wye	627	72709	60022	16420	75511	14214	87625			627	63207	70022	17420	68611	13303	81830	85635		627	00220	035	+	+	
Bristol	628	72415	62022	17119	78411	15213	82712	85820		628	32316	66031	18717	21501	14208	82820			628	00210	069	+	+	
Aberporth	502	82811	56016	18314	86211	13116	85705	88710		502	42714	69011	18515	42600	12001	84830			502	91170	032	id _o		ifd _o d _o
Rhoose (Cardiff)	715	72816	34052	18117	76211	15217	83704	87708		715	82713	82252	19416	88311	14103	82707	83816	88620	715	97180	016	+		pr _o
Plymouth	827	82811	62026	20017	85411	14214	83616	88625		827	72912	81022	19818	58431	14704	84818	83630		827	97190	013	ir _o	+	
Chivenor	707	82810	58205	19515	85311	15216	86706	88615		707	72712	80025	20216	75411	12303	83612	87635		707	91180	001	id _o d _o d _o	+	
St. Mawgan	817	82813	80025	20616	88411	13210	85815	88630		817	72710	80022	20715	78408	81815	87625	87270		817	97180	015	d _o	+	
Culdrose	809	73312	78025	19818	78411	14104	82818	85620	87645	809	72709	74022	20816	68431	14302	85818	83362		809	00180	023	+	+	
Scilly	804	72912	79022	21017	75511	12207	82620	87650		804	52408	69012	20717	28432	14805	81815	83360	85275	804	00190	074	+	+	
Elmdon	534	72911	62016	15218	78511	14217	84825	87640		534	22614	82011	17219	24601	11313	82830			534	00211	067	+	+	
Shawbury	414	72710	59016	15718	78411	15217	84815	87626		414	32513	80011	17517	38630	12208	83830			414	00200	050	jp	+	
Manchester	334	82711	35046	14914	87311	13219	88706			334	42810	65021	17017	38540	11309	81820	83650		334	97171	019	d _o d _o	+	
Squires Gate	318	82815	70036	14715	86311	13218	87707	88712		318	82713	75022	16615	88311	13207	82709	88620		318	91161	000	+		id _o r _o
Valley	302	82613	61012	16515	85411	14116	83710	88625		302	82215	82022	17115	85511	14201	82625	88640		302	00171	032	+	+	
Ronaldsway	204	82814	75026	15215	86411	13310	82710	88715		204	73103	66012	16415	75411	13107	81712	85625	87635	204	00181	007	+	+	
Carlisle	222	82409	74608	13016	38471	13207	81710	85358	88459	222	72414	59052	14615	75311	12308	82706	85715	87628	222	97171	001	ir _o	+	
Watnall	354	72611	56016	14417	78311	14214	84708	87625		354	23112	66031	16418	22602	13210	82840			354	97201	048	id _o	+	
Spurn Head	396	82715	48026	11520	66411	17205	86715	88460		396	72824	48012	15317	72511	15213	87825			396	97220	111	ir _o	+	
Finningley	360	72716	58029	13218	78511	14218	85822	86656		360	72816	61012	15817	78500	12008	85825	84656		360	00191	016	+	+	
Dishforth	261	83005	58056	12417	85411	15312	83617	88622		261	72710	66052	15016	75411	13214	83618	87630		261	00191	022	+	+	
Tynemouth	262	82909	58606	11314	88511	13211	83820	88625		262	62714	58026	13017	21571	14209	82825	86358		262	92171	004	ir _o	+	
Eskdalemuir	162	82704	58039	12315	85311	13307	85706	88622		162	82902	58052	13815	85411	13208	86712	88635		162	00170	006	+	+	
Mull of Galloway	131	83216	60022	15013	86411	12206	88712			131	83620	70032	16513	86411	12203	88714			131	00141	111	/	/	
Prestwick	135	82502	56056	12415	85211	14202	81703	86716	88622	135	82411	58052	14514	66211	13209	81703	83705	87708	135	97171	001	if		id _o ir _o
Renfrew	141	82407	50042	12216	85211	15500	82705	85710	87625	141	72414	56041	13916	75411	14309	82618	86625		141	00190	023	+	+	
Leuchars	171	82907	70609	10915	65471	13702	81711	86656	88460	171	71209	80026	11717	48531	13203	81825	83650	87360	171	03171	001	r _o r _o RRir	+	
Dyce	091	83214	68299	11013	85311	12502	86706	88640		091	73113	70606	11914	77211	12105	81705	86707		091	94151	001	ir _o tlr _o		irir _o
Wick	075	83609	40052	12713	86211	12607	84705	88708		075	83107	24206	12413	85211	12602	81705	86708	88630	075	02141	000	irir _o r _o r _o		r _o r _o ir _o id _o
Cape Wrath	049																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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and snow
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IND

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(knots)

Calm

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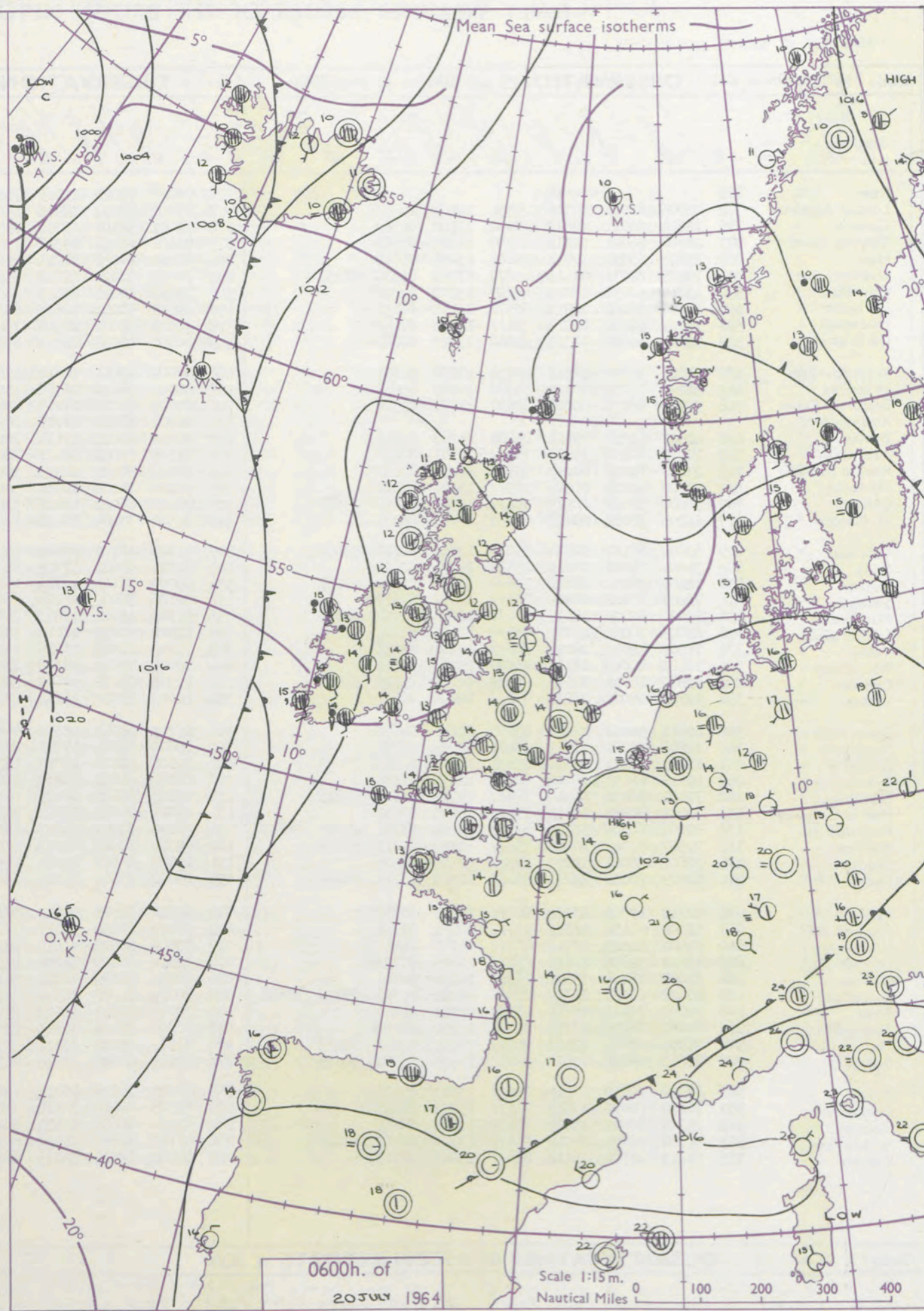
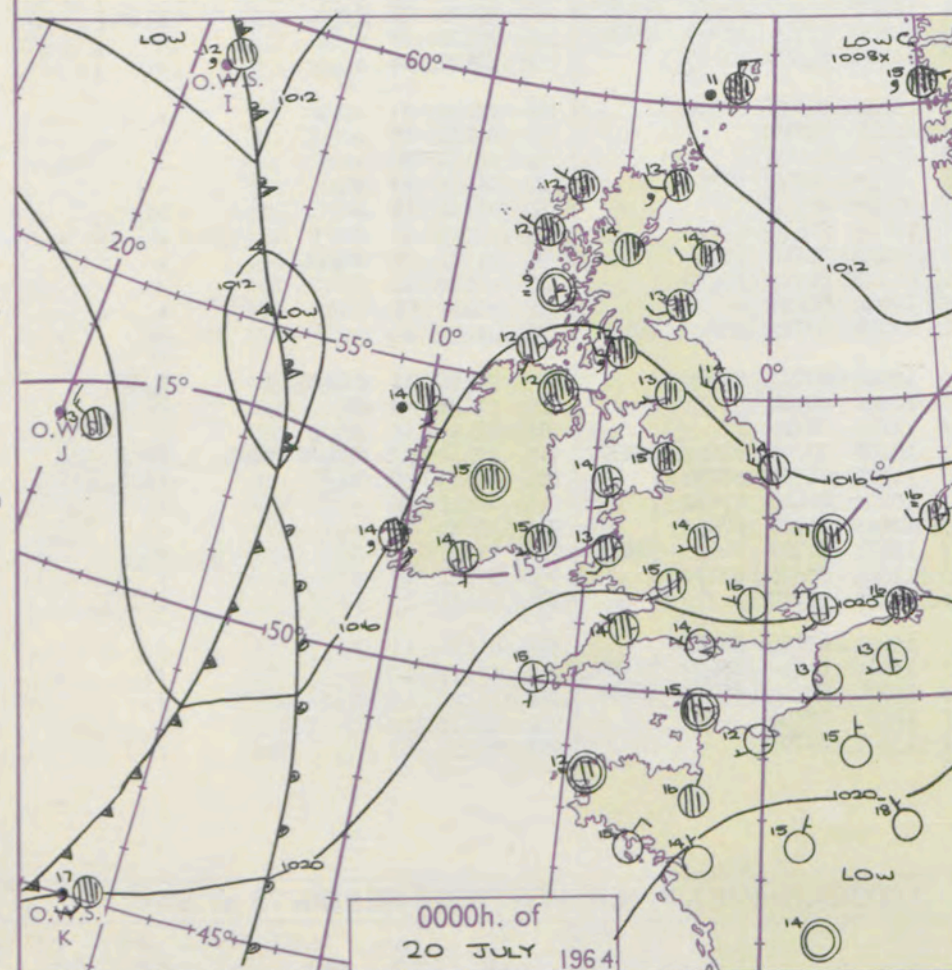
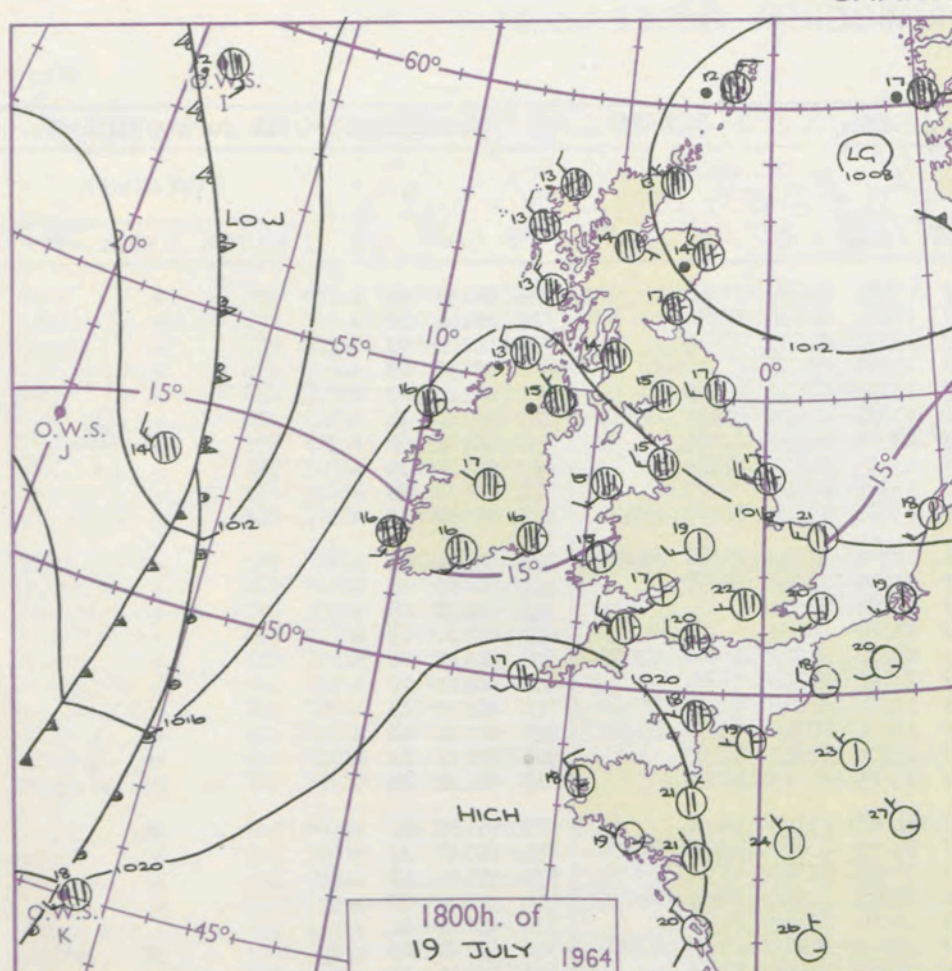
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Additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Monday 20

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The small depression has moved across the North Sea to Norway and the frontal trough, advancing from the west, has reached western Ireland. A secondary low centre, which has formed in this trough is moving steadily southeast. By noon tomorrow the axis of the trough is expected to be lying across the Irish Sea and the secondary will be near the western end of the Channel.

Rain over Ireland will spread east and southeast to Wales and southwest England. Rain will soon reach much of Scotland and northwest England and outbreaks of rain are likely over many other parts of England later, although there will be sunny intervals in these areas this afternoon. Temperatures will be generally near normal except in the west where it will be cool.

OUTLOOK for the following 24 hours.

Some rain in many districts. Temperatures near or rather below the seasonal normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h. 20 July 1964										OBSERVATIONS at 06h. 20 July 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			16						775	70000	57021	19015	75611	13301	82630	87640		775	00150	10	+		+	40		
London Airport	772	22905	62011	19316	25531	14107	82628			772	82802	58031	18915	65671	13001	86640	88360		772	00140	10	+		+	39		
Gatwick	776	12604	64011	19813	10930	12108	81360			776	72001	56101	19214	75611	13301	81630	87635		776	00100	07	+		+	38		
Thorney Island	871	20000	66021	20114	20930	14206	82360			871	80401	62021	19315	85611	13703	88630			871	00130	09	+		+	37		
Hurn	862	12903	63031	19914	15601	13004	81640			862	81001	59031	18914	75671	13705	87635	88362		862	00110	09	+		+	36		
Guernsey	894	73105	82031	21414	45672	13103	84630	86359		894	70000	82022	19314	65532	13807	82625	86635	86075	894	00140	11	+		+	35		
Wattisham	590	43210	56050	18815	45700	13208	84656			590	73205	60031	18615	25631	13301	82630	87362		590	00121	09	+		+	34		
Gorleston	497	60000	58051	18917	60970	14115	86358			497	72802	58051	18615	65571	13400	86625	87358		497	00140	10	+		+	33		
Mildenhall	578	70000	58031	18815	75611	14112	87646			578	70000	58022	18514	75611	13301	87645			578	00130	09	+		+	32		
Cardington	559	22004	62011	19313	25600	13210	82640			559	80000	59031	18713	85511	13001	82625	86630	88645	559	00090	06	+		+	31		
West Raynham	485	22505	40030	18511	20930	11208	82360			485	50000	40011	18612	15631	12301	81645	85360	84075	485	00111	05	+		+	30		
Wittering	462	52205	74031	19112	55700	11209	85650			462	60000	58031	18712	15631	11102	81640	86075		462	00090	03	+		+	29		
Boscombe Down	746	33005	66031	20013	30930	11801	83364			746	80000	61032	19213	85611	12703	88635			746	00120	08	+		+	28		
Ross-on-Wye	628	42507	62021	19815	45400	13203	84613			628	80701	57021	18711	80971	11605	86358			628	00100	05	+		+	27		
Bristol	502	72010	80031	19313	75611	11701	87630			502	70000	58021	19114	78411	13400	81815	83640	87656	502	00111	06	+		+	26		
Aberporth	715	23006	84011	20213	25700	12001	82650			715	71305	62022	18113	75011	13708	81701	87650		502	00121	10	+		+	25		
Rhoose (Cardiff)	827	70000	62022	20515	75511	13000	87624			715	70000	80021	18913	38471	12604	81818	83640	85360	715	00110	08	+		+	24		
Plymouth	827	70000	62022	20515	75511	13000	87624			827	70000	58101	19014	58438	13604	82710	83630	85360	827	00130	10	+		+	23		
Chivenor	707	70000	80022	20515	78411	14803	83814	87630		707	70000	66022	19014	35571	13704	83625	87460		707	97130	12	+		ir _o	22		
St. Mawgan	817	61205	48011	20613	66331	13000	86707			817	81504	37404	19113	12471	13605	81815	88360		817	00120	12	+		ff	21		
Culdrose	809	42604	56101	20514	35410	13804	82710	83460		809	81803	40106	18916	88411	14607	81710	88650		809	97131	10	+		ir _o	20		
Scilly	804	31804	74021	20215	25530	14704	82625			804	81805	69021	17915	58471	14709	83812	83622	88458	804	00140	11	+		+	19		
Elmdon	534	72604	70031	18814	75611	12107	81630	87637		534	80000	58141	18714	18751	12203	81650	85362	87075	534	97121	10	+		+	18		
Shawbury	414	72407	70011	18815	75611	13304	87637			414	72106	78022	18214	55682	12601	82645	84656	86078	414	00120	07	+		+	17		
Manchester	334	80000	62021	18115	85411	12004	82618	88635		334	61705	45041	17813	25631	12301	82640	84360		334	00121	11	+		+	16		
Squires Gate	318	83009	70026	17815	85311	13102	83709	88641		318	70902	60032	17614	75411	14303	82710	83625	87650	318	97101	06	+	d _o r _o	jf	15		
Valley	302	71809	74032	18214	75611	14500	87645			302	71916	61022	17415	75211	14302	86705	87650		301	00141	11	+		+	14		
Ronaldsway	204	10102	80015	18111	15630	09105	81645			204	70802	75011	17413	45339	12400	81706	84650	85357	204	97091	07	+	id _o	if if	13		
Carlisle	222	62607	66012	17113	68411	12110	83715	85821		222	72306	74032	17612	78411	10103	81715	83627	87638	222	00121	09	+		+	12		
Watnall	354	82703	58022	18214	85611	12104	88635			354	70000	59032	18213	40988	13308	84367	85275		354	00120	08	+		+	11		
Spurn Head	396	42914	59011	17414	45600	12106	84630			396	82712	48042	18315	65571	13204	86625	88360		396	00130	11	+		+	10		
Finningley	360	32606	56031	17713	36401	11005	83715			360	70000	48041	17814	76711	12303	87650			360	00111	08	+		+	9		
Dishforth	261	12709	17211	16612	15631	11602	81645			26																	

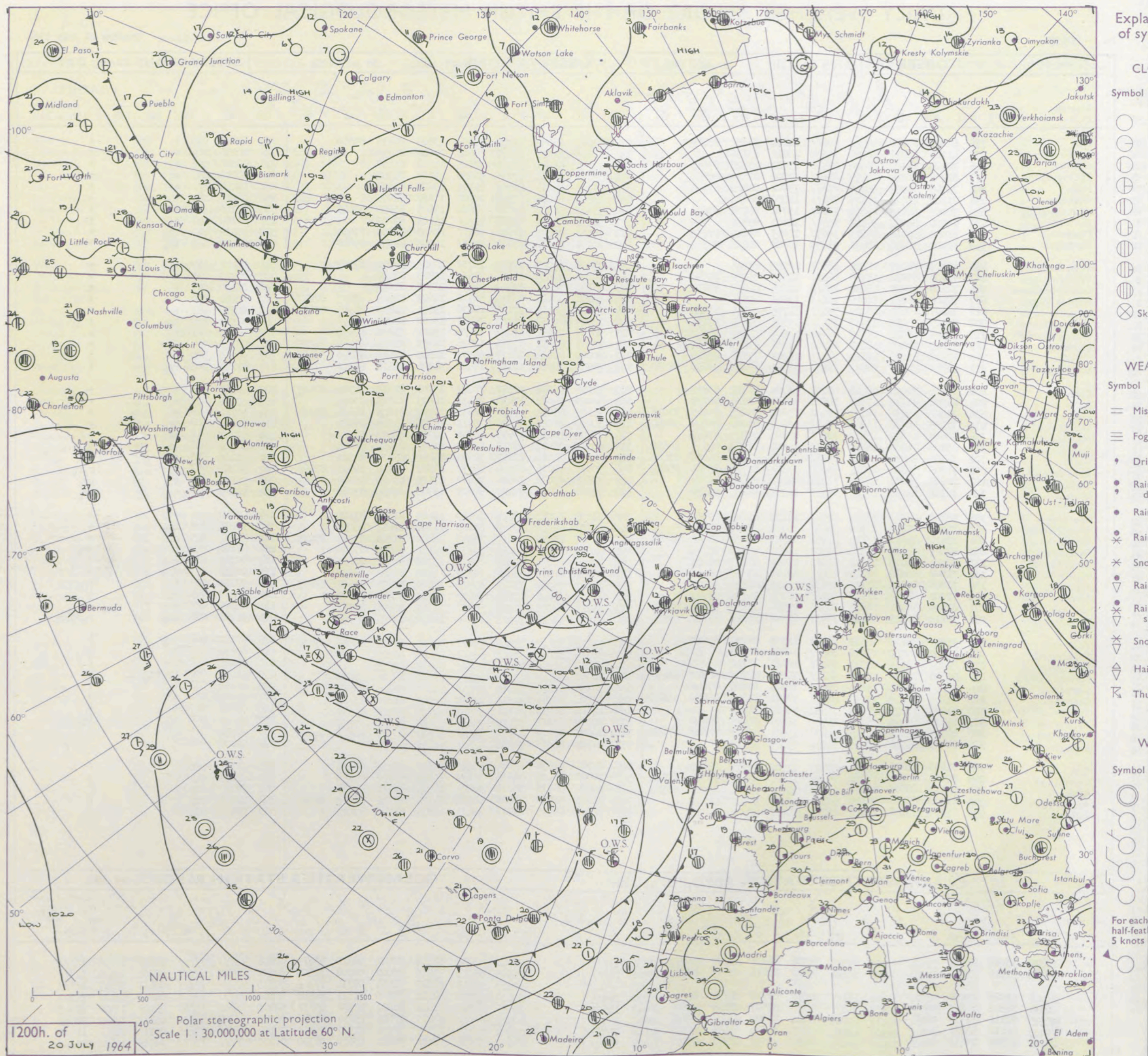
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37497

Date of Issue Tuesday 21 July 1964

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY					
		20 July 1964										20 July 1964															
STATION	F	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR	T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
104 Kew	775	62003	64012	18522	5868/	14604	84830	85645			775	63207	66032	17222	5865/	13603	82835	85650			775	00240	060	+	+		
102 London Airport	772	41706	62011	18321	38630	13812	83830				772	22605	64011	17321	18602	13604	81835			772	00230	064	+	+			
100 Gatwick	776	72404	64022	18620	785/1	13707	83825	87645			776	13103	66011	17221	18601	14708	81830			776	00220	056	+	+			
99 Thorney Island	871	82202	80032	19119	886/1	13802	82830	88650			871	52003	80031	17819	50930	13707	85359			871	00210	034	+	+			
97 Hurn	862	71705	80022	19118	785/1	13702	82825	87635			862	21906	74011	17619	21541	13605	81825			862	00210	111	+	+			
95 Guernsey	894	71702	80031	19517	784/1	12400	86815				894	23509	81021	17917	00902	11607	82075			894	00190	083	+	+			
93 Wattisham	590	70000	64022	18620	786/1	13706	86835	87645			590	51306	56012	17719	58600	15605	83835	83645		590	00210	111	+	+			
91 Gorleston	497	71210	58052	19117	755/1	14803	87620				497	90702	03474	18815	91111	15104	89102			497	00180	057	+	ff			
90 Mildenhall	578	70000	66016	18820	3567/	12803	83645	87458			578	70103	62021	17720	786/1	15604	83830	87650		578	97230	027	ir ₀	+			
88 Cardington	559	50000	58056	18421	21630	13808	82830	84360			559	70206	62022	17620	6263/	14703	82832	85840		559	97210	019	ir ₀	+			
86 West Raynham	485	52505	74022	18519	38531	12703	82828				485	70608	74022	17919	2573/	12503	82650	87359		485	00211	067	+	+			
84 Wittering	462	71603	80022	18719	5253/	12803	85828	85359			462	70202	69032	17820	756/1	12605	87640			462	00220	035	+	+			
82 Boscombe Down	746	72206	69022	18818	785/1	11805	84828	87634			746	22404	74011	17420	28600	12707	81830			746	00210	027	+	+			
81 Ross-on-Wye	627	72004	66021	18019	786/1	13610	85830				627	73202	63021	16919	58506	14602	82825	83635	87277	627	00220	036	+	+			
79 Bristol	628	72407	60022	18319	785/1	14705	86825	87640			628	73003	58052	17120	28676	13601	81830	83362	87280	628	00210	037	+	+			
77 Aberporth	502	71205	74032	17718	784/1	13805	84815	87656			502	70502	80038	18015	784/1	13000	82818	87656		502	97181	002	pr ₀	+			
75 Rhoose (Cardiff)	715	72002	65012	18519	786/1	11606	81830	87657			715	72807	75022	17417	786/8	13604	81830	87650		715	00210	021	+	+			
73 Plymouth	827	71809	74022	18718	68502	15502	81825	86657			827	72307	69031	17916	12576	14803	81828	83464	86275	827	00190	044	+	+			
72 Chivenor	707	72910	80026	19019	784/1	14702	83818	87645			707	80000	82022	18217	6557/	12602	84622	85640	88460	707	00200	020	+	+			
70 St. Mawgan	817	81810	80032	18617	5847/	13002	83815	83650	88359		817	72903	74026	18116	48488	14704	83818	85360	87275	817	97180	003	ir ₀	+			
68 Culdrose	809	62214	72016	18218	48401	14704	81712	83818			809	71905	78022	17517	2847/	13707	81712	86360	87465	809	00190	043	+	+			
66 Scilly	804	61908	81012	17817	14506	14801	81625	86272			804	42005	74012	17418	28432	14503	81815	83070		804	00190	050	+	+			
64 Elmdon	534	71502	65032	18419	685/2	13804	85825	85645	87075		534	71103	65022	17220	68631	12707	81835	84656	85363	534	00210	043	+	+			
63 Shawbury	414	72305	80028	18618	7858/	13501	81822	83825	86650		414	70000	80022	17319	785/1	12705	81825	87650		414	97200	007	pr ₀	+			
61 Manchester	334	70000	65022	17817	786/1	13803	83830	87657			334	73402	62028	17618	65708	12704	86650	87272		334	97201	014	pr ₀	+			
59 Squires Gate	318	83206	70202	18217	883/1	14001	81708	84635	88656		318	60305	70012	18217	35702	13703	83650	86078		318	97190	027	id ₀	+			
57 Valley	302	72108	74216	18115	5837/	13302	81707	85650	87460		302	52106	74012	17817	38582	15400	82820	84362		302	01180	053	ir	+			
55 Ronaldsway	204	71806	56404	17915	5501/	13301	81700	83703	85650		204	70000	74216	17814	5547/	13502	82710	84645	87460	204	96161	007	if	r ₀ r ₀			
54 Carlisle	222	72808	74032	17917	32536	12802	83828	86272			222	72607	69022	18616	24672	12105	81640	85360	87462	222	97190	028	+	pr ₀			
52 Watnall	354	72105	62036	18419	6863/	14703	85830	83656			354	73201	69032	17420	52601	13703	85830	83080		354	97220	028	+	ir ₀			
50 Spurn Head	396	72808	58012	19117	3254/	13104	83825	87360			396	41508	57012	18617	10949	14400	81365	83175		396	00200	111	+	+			
48 Finningley	360	72107	62212	17919	2863/	13804	82830	87362			360	63202	58042	17719	65600	14602	82645	86656		360	97201	006	ir ₀	+			
46 Dishforth	261	72810	74021	17519	41632	12801	84830	86362	86075		261	73607	66038	17619	28542	14400	81823	83364	87075	261	97211	045	pr ₀	+			
45 Tynemouth	262	52911	74022	17816	31609	11304	83830	85175			262	71611	61022	18015	40977	11102	84358	87275		262	97181	029	+	pr ₀			
43 Eskdalemuir	162	72106	74015	17018	615/2	12001	86823	86070			162	82106	67032	17915	885/1	13306	84822	88635		162	00201	038	+	+			
41 Mull of Galloway	131	71802	80022	18315	755/1	13203	87625				131	72312	80022	18314	49532	11400	84925	83360		131	00150	111	/	/			
39 Prestwick	135	72806	82031	17117	18532	11400	81825	86360			135	82407	75212	17017	855/1	13400	82622										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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6
7 or more
8
Obscured

ATHER
Weather

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shower

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IND

Wind
speed
(knots)

Calm

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3-7

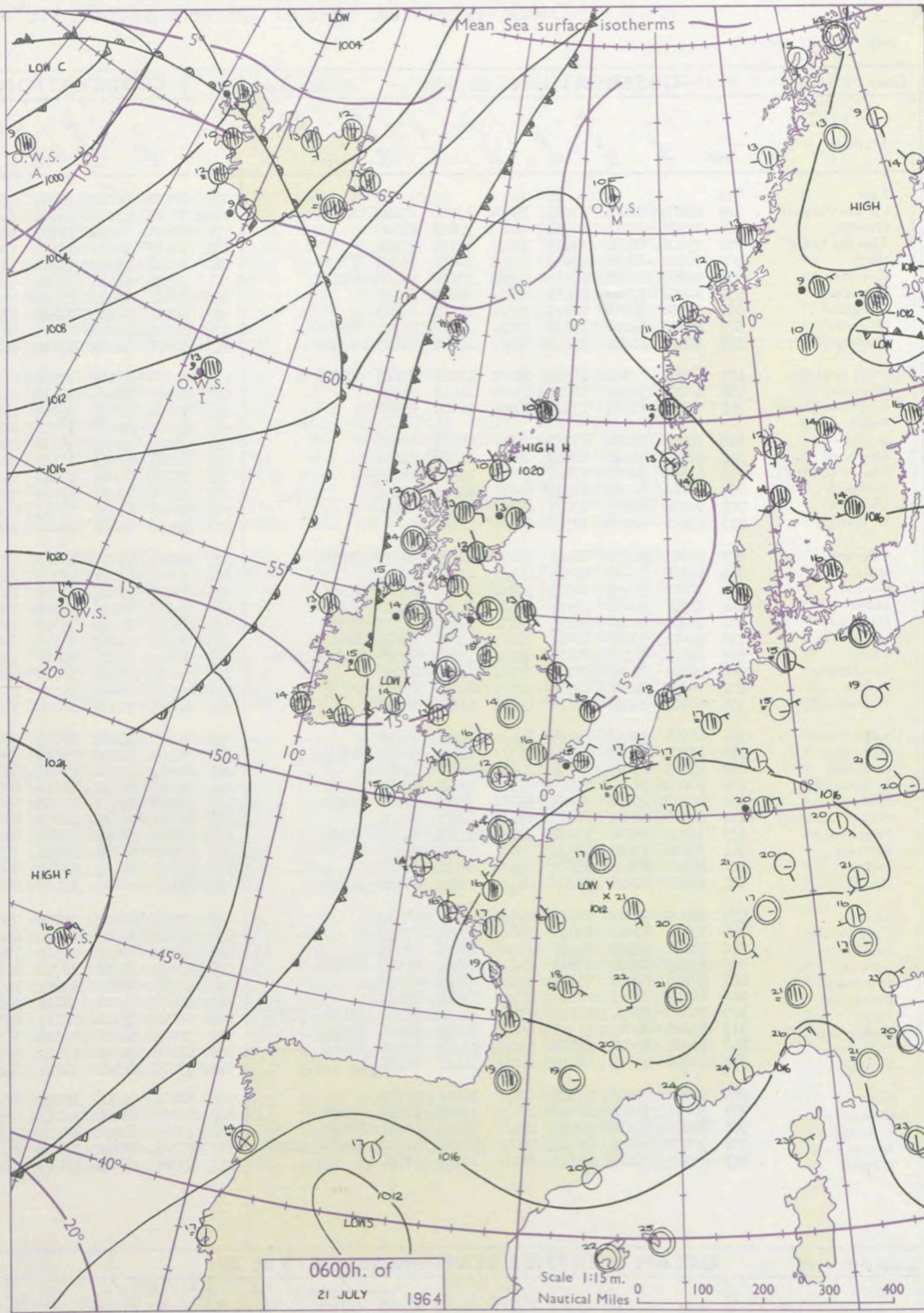
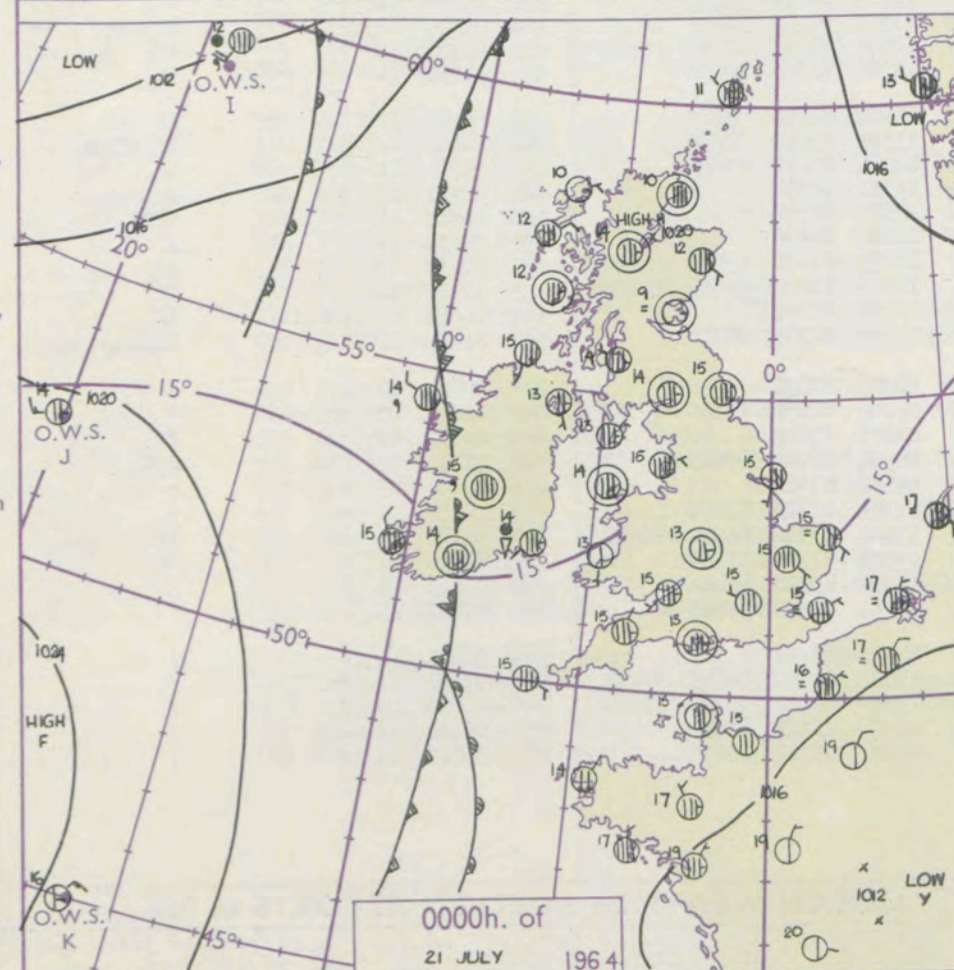
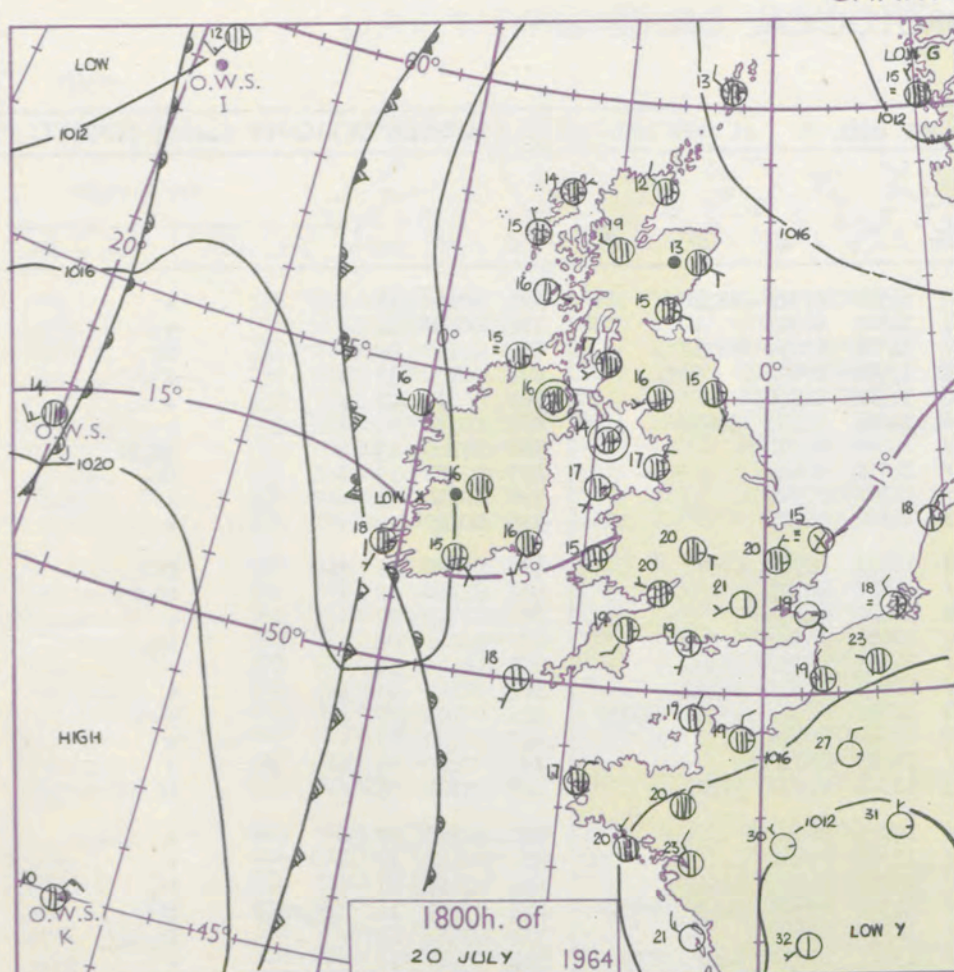
8-12

13-17

additional

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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Tuesday 21

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The frontal trough advancing from the west has moved into Ireland and started to fill. The weak fronts are expected to move east and frontolyse. A shallow thundery depression has formed over France and is drifting north. The Azores anticyclone has moved northeast and the strong ridge extending towards southwest Ireland is likely to persist. A depression has moved northeast into the Denmark Strait area and the associated warm front may affect the extreme north of British Isles tomorrow.

Scotland and northern Ireland and probably southwest England will be mostly dry with sunny intervals. England except the southwest is expected to have bright intervals with showers or outbreaks of rain and local thunderstorms becoming mostly dry tomorrow. Some fog banks on the east coast are likely. It will be rather warm with temperatures a little above normal.

OUTLOOK for the following 24 hours.

Rain dying out in southern districts. Becoming generally dry with sunny periods. Warm except in a few coastal areas where temperatures will be normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			16						775	80505	48022	16817	864//	14500	87712	88720		775	00140	11	+	+	40								
London Airport	772	63004	57021	17015	35606	13704	83640	86275		772	80107	45042	16616	864//	14502	88713			772	00150	11	+	+	39								
Gatwick	776	12501	15101	17312	00901	12803	81075			776	80601	12104	16815	864//	14301	83710	88712		776	00110	09	+	if	38								
Thorney Island	871	73001	61032	17415	756//	13705	87634			871	70101	58032	16316	75632	13500	87632			871	00130	11	+	+	37								
Hurn	862	70000	63031	17613	50931	12002	85360	87070		862	20000	56030	16512	11531	11302	81820			862	00110	07	+	+	36								
Guernsey	894	70207	74031	17814	40955	13000	84360	87075		894	72502	66031	17414	65242	14204	83703	85635		894	00130	07	+	+	35								
Wattisham	590	80908	17101	18414	862//	14002	88703			590	90509	05475	17314	911//	14500	89101			590	97140	13	+	id _o if	34								
Gorleston	497	71406	56104	18715	755//	14500	87623			497	80211	56052	17416	855//	14704	88625			497	97151	13	+	pr _o	33								
Mildenhall	578	81305	32052	18115	852//	14102	81704	88645		578	80502	48022	17615	863//	14500	88706			578	00140	14	+	+	32								
Cardington	559	70905	56052	17816	755//	15701	81625	87632		559	80506	32102	17614	862//	14302	88704			559	00140	12	+	+	31								
West Raynham	485	60905	17102	18313	25631	13004	82645	86075		485	71007	19104	17914	66101	13501	86702	87075		485	00120	09	ff	ff	30								
Wittering	462	40802	37041	18315	45700	14102	84656			462	80503	09466	18114	860//	14301	88701			462	97140	12	+	ir _o f	29								
Boscombe Down	746	70000	61021	17913	00902	12000	87076			746	20000	17051	16913	15631	11400	81640			746	00110	07	+	+	28								
Ross-on-Wye										627	62001	48051	17214	6099/	13605	86362			627	91121	08	+	ir _o	27								
Bristol	628	72403	58052	17215	756//	14101	87640			628	53502	58011	16716	2563/	14303	82630	85360		628	00140	10	+	+	26								
Aberporth	502	21803	74012	18513	15730	11003	81656			502	73006	62021	18513	2823/	13306	81703	86359		502	00111	05	+	+	25								
Rhosee (Cardiff)	715	63306	70012	17814	55671	13000	85640			715	73404	70021	17313	45371	12302	81709	83360	86075	715	00120	10	+	+	24								
Plymouth	827	53406	58012	17515	558//	14804	85657			827	53406	62021	17214	55700	12500	85656			827	00120	07	+	+	23								
Chivenor	707	20000	62021	18613	25700	12102	82650			707	60000	61031	18313	684//	12203	86812			707	00110	08	+	+	22								
St. Mawgan	817	00606	62021	18513	00900	12000				817	70000	04464	18412	760//	11302	84700	87701		817	00100	08	+	if	21								
Culdrose	809	50901	80031	18113	25630	12402	82635	84358		809	20203	76010	17813	25600	12001	82640			809	00120	07	+	+	20								
Scilly	804	61105	82021	17815	656//	14102	86630			804	70302	81022	17715	755//	13302	87626			804	00140	//	+	+	19								
Elmdon	534	50000	58051	18013	30931	12103	83362	84075		534	60000	19042	17514	2563/	13202	82640	86362		534	97121	07	+	ir _o	18								
Shawbury	414	83307	56636	18215	855//	14007	84620	88627		414	83507	16216	18114	852//	14302	83705	86630	88656	414	03141	14	r _o r _o rrrr	if ir _o	17								
Manchester	334	70000	40042	17815	3583/	12802	83657	87360		334	80000	21046	17714	856//	12500	88645			334	97141	13	+	ir _o	16								
Squires Gate	318	80604	58042	18515	756//	13400	82640	87656		318	70203	58042	18315	6567/	13302	81630	86645	87360	318	00140	12	+	+	15								
Valley	302	60000	74022	18614	48532	13208	81820	84640	86360	302	70000	48022	18014	3553/	14706	81620	83640	87359	302	00130	11	+	+	14								
Ronaldsway	204	70403	82022	18713	757//	12202	87656			204	70404	75616	18713	6542/	13301	81714	86656	87460	204	91121	12	+	ir _o r _o r _o	13								
Carlisle	222	70000	74022	19314	7097/	12102	85359	87363		222	70000	66602	19313	2577/	12502	82656	86359	87460	222	97121	12	+	ir _o	12								
Watnall	354	60000	32042	18114	00906	13102	86275			354	70601	11106	18014	755//	13306	81625	87650		354	97130	11	+	ir _o	11								
Spurn Head	396	61904	59032	19115	656//	14204	86630			396	71407	32032	18714	4567/	13604	84630	87365		396	00120	//	+	if	10								
Finningley	360	83606	22042	18316	857//	14103	83650	88656		360	80103	14216	18314	856//	13305	83630	88650		360	94141	12	+	ir _o irr _o r _o	9								
Dishforth	261	43203	14051	18713	30931	12301	82362			261	80000	17052	19013	856//	12205	85640	88656		261	97131	11	+	ir _o	8								
Tynemouth	262	80000	32058	18515	856//	13801	88630			262	81507	32052	19113	8097/	13301	88359			262	91131	13	+	pr _o r _o r _o	7								
Eskdalemuir	162	80000	59052	18813	852//	12001	82704	88650		162	80000	07422	19212	860//	12301	88701			162	00111	11	+	iffff	6								
Mull of Galloway	131	82309	60032	18913	855//	12203	88625			131	80000	74022	18914	857//	12401	88656			131	00130	//	/	/	5								
Prestwick	135	72802	75022	17914	756//	13104	81645	87656		135	81502	68042	18214	855//	13101	81620	85625	88650	135	97130	13	+	id _o	4								
Renfrew	141	72204	62022	18315	756//	13205	87637			141	70000	61042	18714	755//	13303	81622	83635	87650	141	97140	12	+	ir _o	3								
Leuchars	171	10000	60101	18109	10930	08202	81360			171	83502	28104	18712	862//	12203	88704			171	00081	05	f1f1f	if	2								
Dyce	091	81203	50026	19212	862//	11204	83703	88706		091	81103	40605	19413	862//	11103	84703	88706		091	01111	12	ir _o	id _o ir _o r _o r _o	1								
Wick	075	80000	80022	19310	856//	09207	88630			075	73307	80012	19910	756//	08306	87630			075	00091	09	+	+	0								
Cape Wrath	049	73602	87012	19210	756//	08204	87630			049	70908	86022	19210	45642	09202	84630	83360		049	00091	09	+	+	-1								
Sule Skerry	010	73202	74022	19510	755//	08208	87625			010	30000	82022	19910	755//	08203	87625			010	00090	09	/	/	-2								
Lerwick	005	83205	48014	17611	852//	09208	85703	88622		005	83003	74202	18710	863//	08304	82707	88615		005	91091	09	f1d _o	d _o d _o	-3								
Stornoway	026	10705	82011	19410	15530	09303	81620			026	10705	82020	19211	10931	09602	81360			026	00090	05	+	+	-4								
Benbecula	022	60609	86011	18512	6093/	11004	86362			022	40609	89011	18412	28532	11301	81825	83072		022	00110	09	+	+	-5								
Tiree	100	70000	87031	18012	5547/	11400	81710	85620	87360	100	80000	75216	18114	853//	13400	81708	86620	88640	100	01111	06	+	irir _o id _o	-6								
Aldergrove	917	51605	74021	17913	4543/	12205	84656			917	70000	59601	18314	753//	13303	81709	87640		917	97110	08	+	ir _o	-7								
Malin Head	980	81904	69022	17515	856//	14103	83630	88650		980	82104	74022	17915	5577/	14305	85650	88459		980	00141	14	/	/	-8								
Belmullet	976	83008	20504	18014	862//	14112	88704			976	83009	62505	19213	864//	12310	85712	88718		976	97121	12	/	/	-9								
Birr	965	80000	62506	17815	874//	14203	88713			965	82603	48506	18115	874//	14303	88711			965	08141	14	/	/	-10								
Collinstown	969	30000	10464	18013	11530	13108	81825	83359		969	71902	48406	18113	6657/	13400	81720	86645	87459	969	97121	11	/	/	-11								
Rineanna	962	83005	62616	18016	854//	15208	83711	88620		962	73010	74032	19114	753//	13309	81708	83715	87640	962	04140	13	/	/	-12								
Roches Point	952	80000	66032	18114	5547/	14107	81710	85630	88360	952	73306	58102	18514	764//	14304	86713	87634		952	00141	12	/	/	-13								
Valentia	953	83509	58215	18315	862//	14109	88704			953	83508	66025	19414	864//	12208	85711	88630		953	95141	13	/	/	-14								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

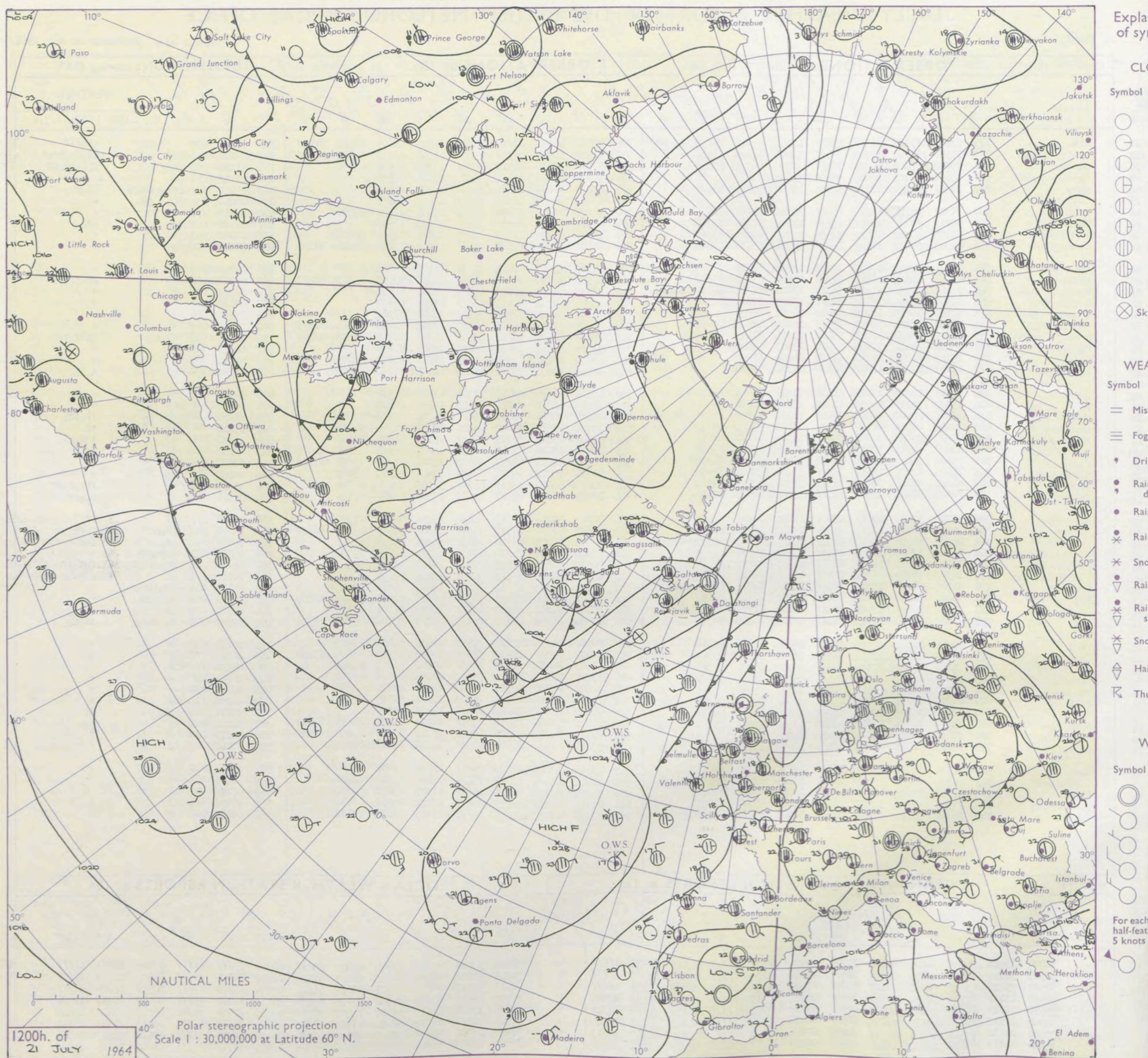
No. 37498

Date of Issue Wednesday 22 July 1964

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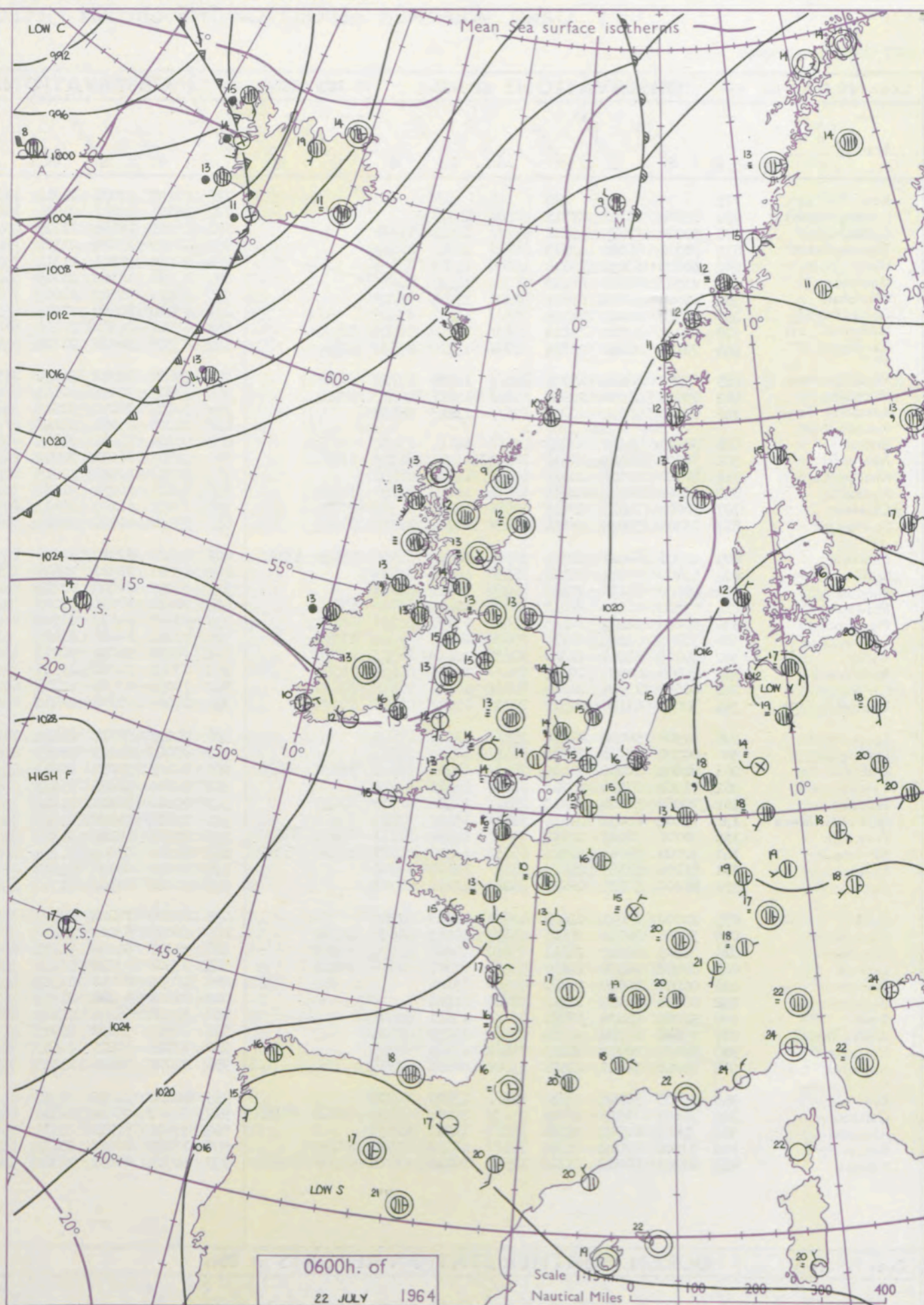
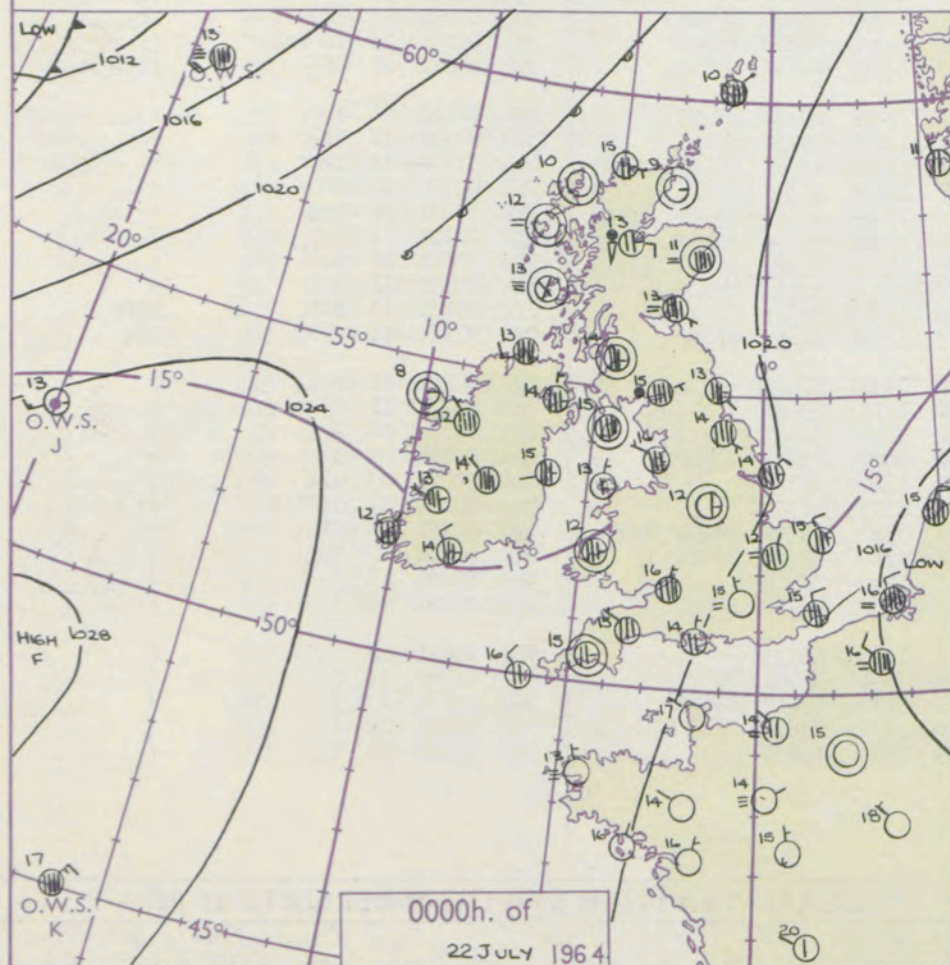
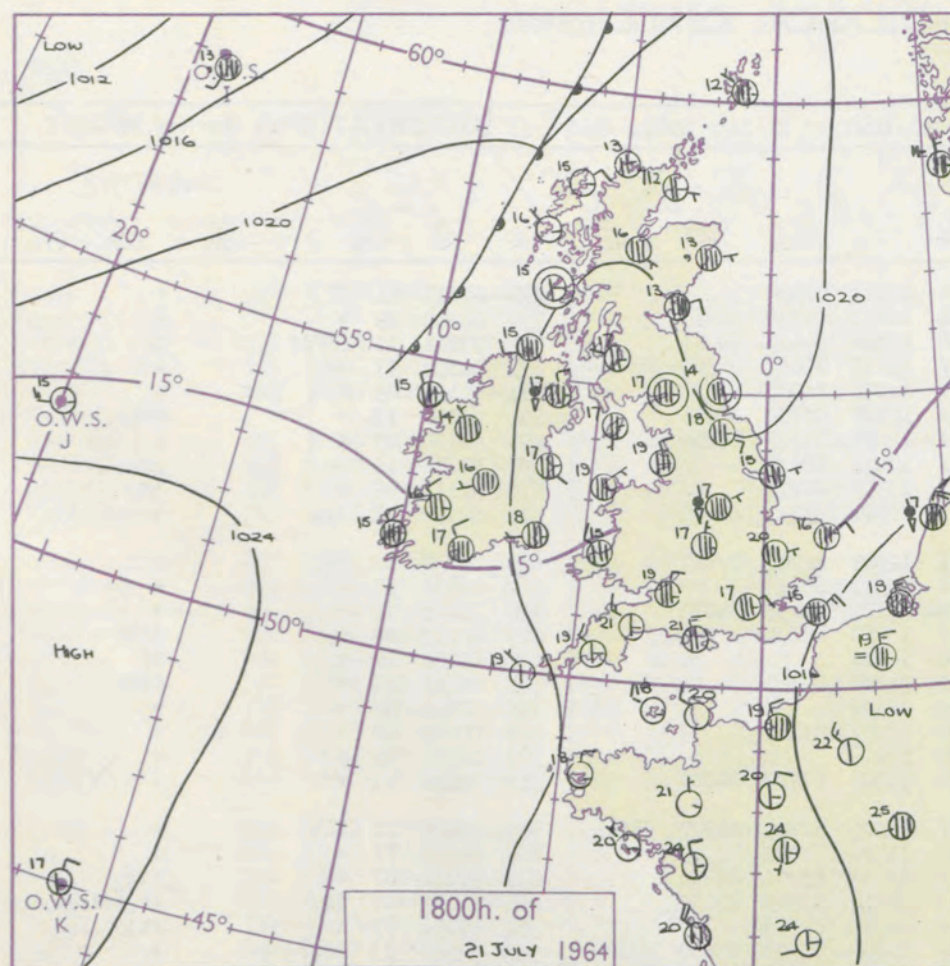
Code FM II.A		OBSERVATIONS at 12h. 21 July 1964										OBSERVATIONS at 18h. 21 July 1964										OBSERVATIONS during DAY					
Station		ill	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x T _E	SSS	WEATHER				
																								09h.—15h.	15h.—21h.		
104	Kew	775	83608	39052	16919	6547/	14703	83712	85635	87359	775	80507	56299	17216	5352/	14306	85625	88458	81930	775	28221	007	+		tlRRir		
102	London Airport	772	70306	50042	17019	7551/	14000	86620	87640		772	70510	56292	17317	7941/	14308	82712	85624	87930	772	03220	010	+		tloririr		
100	Gatwick	776	70708	57042	16321	7851/	16704	84825	86645		776	60910	50176	16819	5956/	15303	83925	83830		776	31212	029	ir _o		TLRifTLRH		
99	Thorney Island	871	43602	61011	16523	42600	15702	84832			871	40804	48011	16521	33601	17304	83935			871	00240	058	+		+		
97	Hurn	862	70307	62031	16622	52501	15000	85828	86075		862	43413	56059	16621	43400	15002	83918			862	95230	111	tloriror		tlorpro		
95	Guernsey										894	13012	30030	18518	00902	14500	81075			894	00200	135	+		+		
93	Wattisham	590	70310	58014	17219	7541/	14804	82715	87656		590	40707	60011	17618	18630	11208	81830	83359		590	00210	111	+		+		
91	Gorleston	497	60212	58052	17817	45531	14802	84620	85360		497	70311	58058	18016	7551/	14303	87620			497	97170	015	+		pro		
90	Mildenhall	578	70705	59012	17420	5253/	15702	85825	85360		578	60805	50022	17520	11681	12105	81840	85080		578	00220	045	+		+		
88	Cardington	559	80305	59032	17420	0841/	15704	83818	88645		559	70510	58019	17520	6563/	13307	83640	85656	86360	559	97220	005	+		+		
86	West Raynham	485	10414	66021	17620	10981	12705	81365			485	30313	62011	17817	11531	11102	81825			485	00200	077	+		+		
84	Wittering	462	60603	62024	18121	58501	13500	83825	83656		462	80510	74032	18319	39737	12308	83950	85359	88270	462	95221	056	+		proiror		
82	Boscombe Down	746	73605	37051	17119	5131/	15802	81708	84817	86073	746	23510	50051	17120	12502	15302	81825			746	00220	038	+		+		
81	Ross-on-Wye	627	80306	48054	17818	8641/	15801	88710			627	63205	60031	18119	6561/	13202	86630			627	00190	008	+		+		
79	Bristol	628	40209	56051	17220	42600	16301	84830			628	70110	58051	17719	7093/	14102	87362			628	00210	046	+		+		
77	Aberporth	502	72810	19281	19215	7501/	14104	82701	87656		502	63108	62034	19515	16278	13202	81703	83364	86275	502	00171	067	+		+		
75	Rhoose (Cardiff)	715	52712	56171	17818	59402	15305	81715	85920		715	72806	58039	18218	2958/	16300	81825	87359	81925	715	01200	053	tlir _o		jpior _o		
73	Plymouth	827	53205	74031	17821	52500	13503	85828			827	33312	80011	18619	12604	12104	81830			827	00220	123	+		+		
72	Chivenor	707	23113	74031	19019	28500	14204	81820			707	43012	80031	19318	12531	14301	81820	83075		707	00190	122	+		+		
70	St. Mawgan	817	43013	80030	19517	42430	14302	84816			817	43113	82011	19717	42431	14400	81714	83820		817	00190	130	+		+		
68	Culdrose	809	40111	81020	19119	48400	13206	82815	83820		809	43511	74011	19817	38401	13102	82816			809	00190	129	+		+		
66	Scilly	804	13503	74011	20018	11400	13209	81818			804	23206	81020	20419	22501	14101	82820			804	00200	116	+		+		
64	Elmdon	534	83605	20602	18416	7542/	15205	84710	87630	88550	534	70105	36046	18217	7561/	14702	85635	87650		534	01181	001	id _o ir _o		ir _o id _o		
63	Shawbury	414	83209	40046	18617	8541/	15601	83711	88650		414	73408	48049	18817	7941/	15001	81918	87650		414	97181	000	ir _o		tl		
61	Manchester	334	80205	23042	18518	8561/	13302	83630	88645		334	70000	25919	18915	4969/	14205	84930	87359		334	11191	000	ir _o		tlr		
59	Squires Gate	318	63207	60012	19119	1253/	14204	81822	86360		318	63410	65022	19219	12532	13202	81822	83359	86075	318	00200	022	+		+		
57	Valley	302	73110	61038	19116	12432	15104	81818	86360		302	70307	74022	19219	11538	15301	81828	84070	87275	302	97200	076	pro		+		
55	Ronaldsway	204	71906	82026	19617	7851/	13204	82822	87656		204	51805	70012	19317	12532	13501	81820	85075		204	00190	064	jp		+		
54	Carlisle	222	61401	64026	20019	38572	13302	82825	85362		222	70000	62612	19817	6867/	15105	82830	85650	87360	222	01211	021	+		rrror _o ir		
52	Watnall	354	70202	58052	18319	7851/	14502	83825	87656		354	80603	56808	18917	8851/	15309	83825	87656		354	01211	002	+		propr		
50	Spurn Head	396	50508	32054	19617	00905	15110	85270			396	70705	32054	19515	6643/	15201	86710	87360		396	00180	111	ff		ff		
48	Finningley	360	70402	50046	18919	7561/	15400	82635	87650		360	80507	56218	18917	1577/	13304	81656	83358	88462	360	92201	003	pro		ro _o		
46	Dishforth	261	80207	62046	19419	6853/	14101	83823	85650	88362	261	71008	59048	19518	3263/	14302	83830	87365		261	97191	004	pro		pro		
45	Tynemouth	262	81108	32608	20313	8551/	13207	88625			262	60000	32056	20114	11638	13701	81830	85360		262	95151	021	ro _o ir _o		+		
43	Eskdalemuir	162	72101	74014	19118	6857/	13103	86822			162	70000	67626	19515	7852/	14103	83822	86645		162	04181	004	ir _o rrro _o		ro _o ir		
41	Mull of Galloway	131	72302	78022	20317	7561/	12205	87640			131	52302	74021	20017	3563/	13704	83630			131	00200	111	/				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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 3
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 7
 or more
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 and snow
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 and snow
 shower
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 Wind
 speed
 (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 additional
 er add
 48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 22

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The shallow depression over France has moved northeast into Germany and will continue to drift away east. The anticyclone northeast of the Azores has become almost stationary with a strong ridge extending over the west of the British Isles. This ridge is expected to persist for the next 24 hours. A cold front which has advanced to about 600 miles west of Ireland will move further east to affect the north and northwest of Scotland tomorrow morning.

Apart from a few bright intervals at first western Scotland and Northern Ireland will be cloudy with rain or drizzle spreading to these areas tonight and tomorrow. England and Wales will have sunny periods, and showers which may become thundery in the east by this evening. It will become dry in the west later today and mostly dry over England and Wales tomorrow. Temperatures will be near normal.

OUTLOOK for following 24 hours

Mostly dry over England and Wales and southeast Scotland. Cloudy with some rain in Northern Ireland and northwestern districts of Scotland.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

[illegible]

H.M.S.O. Press, M.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37499

Date of Issue Thursday 23 July 1964

STATION
LE
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Code FM II.A

OBSERVATIONS at 12h. 22 July 1964

OBSERVATIONS at 18h. 22 July 1964

OBSERVATIONS during DAY

Station

iii

Nddff

VVwwwW

PPPTT

N_hCh_hC_hH

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

Nddff

VVwwwW

PPPTT

N_hCh_hC_hH

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

RRT x E

SSS

09h.—15h.

15h.—21h.

104

Kew

775

63003

58021

23219

5255/

12206

85825

84360

775

72902

58022

23020

7097/

13502

84360

86362

775

00221

041 +

+

102

London Airport

772

73307

59021

23319

5863/

12105

83832

84360

772

73306

59022

23520

2863/

13504

81830

87360

772

00220

033 +

+

100

Gatwick

776

73604

59052

23319

785/1

13207

83825

87650

776

73004

58052

23520

2863/

14601

81830

87360

776

00211

039 +

+

99

Thorney Island

871

42008

56021

23621

41600

14208

84830

871

62302

37058

24019

45701

16400

84656

85075

871

97210

054 +

pro

97

Hurn

862

62105

57051

22921

625/1

15206

86828

862

62105

56258

23819

68471

15303

81718

83830

862

92221

/// +

propr

95

Guernsey

894

20608

48054

23619

21400

14213

82810

894

00107

58050

24419

00900

13502

894

00210

107 +

+

93

Wattisham

590

73406

74032

22917

785/1

11009

86822

86635

590

41805

62021

23217

22630

13503

82830

83362

590

00190

/// +

+

91

Gorleston

497

73510

64012

23115

785/1

13213

82823

86629

497

50605

64012

23016

50970

13707

85360

497

00180

047 +

+

90

Mildenhall

578

73505

69025

23118

785/1

12109

84820

87625

578

40000

69011

22821

48600

13603

81835

84656

578

94220

041 +

pro

88

Cardington

559

70206

61022

23818

785/1

12208

86828

87640

559

72606

61012

23120

4258/

13504

81825

83830

86358

559

00210

022 +

+

86

West Raynham

485

70308

80022

22817

6163/

11208

86830

83360

485

10404

80011

22220

14600

13706

81635

485

96211

077 +

pro

84

Wittering

462

72803

61022

23418

784/1

13207

82818

85825

86630

462

72710

59032

22720

2567/

14604

82640

87358

462

97210

018 +

iro

82

Boscombe Down

746

63305

59051

23222

62600

14103

86830

746

21808

56019

23620

22601

16501

82830

746

00240

075 +

tl

81

Ross-on-Wye

627

53604

48051

23021

52600

14803

85830

627

72403

60021

23121

786/1

15603

85830

627

00230

049 +

+

79

Bristol

628

43305

56054

23221

32530

15104

83820

628

42405

48051

23320

45600

16603

84645

628

00230

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77

Aberporth

502

73110

04441

24415

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14209

87701

502

73606

66031

25215

16332

14500

81708

86358

502

00181

091 FFFf

+

+

75

Rhoose (Cardiff)

715

12406

28051

23719

10930

15105

81360

715

12712

66051

23819

18600

15502

81830

715

00210

114 +

+

73

Plymouth

827

71910

48051

23518

72500

15209

87825

827

12805

66051

24319

11600

16303

81830

827

00200

106 +

+

72

Chivenor

707

13009

56020

24221

12400

15209

81818

707

13110

66020

25019

12401

13203

81818

707

00220

136 +

+

70

St. Mawgan

817

43010

80030

24818

42430

15213

81710

84815

817

23211

82020

25617

22440

13302

82815

817

00190

127 +

+

68

Culdrose

809

53410

76021

23819

58400

14209

83815

83620

809

23615

74021

24918

28400

14103

81818

809

00200

139 +

+

66

Scilly

804

63309

81012

25219

65500

15210

86620

804

13510

81021

26218

18501

13302

81825

804

00210

125 +

+

64

Elmdon

534

73506

40212

23118

754/1

14205

82615

85625

87650

534

70605

65038

23120

7864/

13500

83830

85656

534

92220

037 iropro

+

+

63

Shawbury

414

63206

66016

23419

58531

14104

83828

414

43446

69011

24018

14642

13304

81830

83075

414

00211

075 +

+

61

Manchester

334

73008

59256

23418

784/1

14210

81715

334

63113

82028

23318

625/1

11204

86828

334

01201

042 pro

+

+

59

Squires Gate

318

72912

65022

23317

783/1

15207

87509

87645

318

33113

80012

24118

18402

14500

81816

83080

318

00190

078 +

+

57

Valley

302

63010

74012

24317

68300

15209

81707

83822

86640

302

82406

66022

24717

853/1

15804

81708

88640

302

00181

041 +

+

55

Ronaldsway

204

73409

80022

23817

784/1

13108

81713

87637

204

73206

80012

24816

784/1

13202

81715

87635

204

00190

021 +

+

54

Carlisle

222

62606

59034

22519

685/1

14604

82822

86656

222

52414

82012

22919

48534

14303

83828

84075

222

00210

080 +

+

52

Watnall

354

82205

20056

23316

864/1

14203

84710

88715

354

80204

40806

23318

6853/

15500

85825

84650

88358

354

94201

002 ifiro

pro

+

50

Spurn Head

396

71006

66022

23316

4353/

13208

84920

87360

396

81408

57032

23715

50927

13704

85459

88275

396

00170

/// +

+

48

Finningley

360

70902

57032

22620

5853/

14001

84825

87360

360

72306

40049

22618

7088/

16001

87357

360

11221

033 prtlor

tlRpr

46

Dishforth

261

50902

61051

22221

32530

15603

83825

83362

261

71106

56048

22819

5263/

15302

85840

87360

261

03221

042 pRpro

pr

45

Tynemouth

262

81104

32052

23015

8097/

12308

88358

262

41106

32052

23015

40930

13400

84359

262

00171

074 +

+

43

Eskdalemuir

162

63003

67012

21919

625/1

13301

86822

162

62914

70032

21919

22504

14604

82825

86074

162

00211

091 +

+

41

Mull of Galloway

131

73612

74022

24816

785/1

12211

81825

87630

131

73610

74032

25415

755/1

12204

87625

131

00180

/// /

/

39

Prestwick

135

32508

80011

23218

18531

14210

81822

135

72808

82031

23516

784/1

14702

82714

83618

87628

135

00190

037 +

+

37

Renfrew

141

62609

74012

22519

68501

14001

85824

141

32612

85021

23119

24641

13304

82630

141

00210

077 +

+

36

Leuchars

171

71110

58054

21917

51501

14704

85820

83075

171

70913

50052

22115

3623/

13302

83704

87359

171

00191

070 +

+

34

Dyce

091

53402

75015

22416

25401

12704

81715

83075

091

71008

66031

23314

763/1

11205

82707

87710

091

00191

063 +

+

32

Wick

075

51109

80012

22813

38502

09004

81820

85075

075

71505

82021

23113

756/1

10002

81635

87656

075

00141

074 +

+

30

Cape Wrath

049

82512

80034

22613

855/1

12206

88625

049

82304

32022

23112

864/1

13400

88710

049

92151

/// ff

ido

28

Sule Skerry

010

41409

82011

22914

38505

11208

82825

83630

010

72602

74021

23114

4853/

12400

82820

84630

87360

010

00150

/// /

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27

Lerwick

005

62506

83032

22413

58432

10005

83815

83625

85070

005

72906

85022

22713

784/1

10302

81815

87645

005

00151

034 +

+

25

Stornoway

026

81706

81021

23015

885/1

13204

82822

88640

026

82707

62602

23514

2547/

13302

81712

86358

88460

026

03151

036 +

irproro

23

Benbecula

022

72307

59205

23614

753/1

14211

82706

85709

87622

022

82009

69026

23614

853/1

13702

84708

88622

022

01151

000 idoiriro

iroldof

21

Tiree

100

82606

58035

23515

850/1

14304

81701

85709

88629

100

70000

84215

24314

3557/

12202

83625

86360

87462

100

97161

000 jfido

idoirro

19

Aldergrove

917

82708

86022

24915

854/1

11209

84615

88620

917

82608

85021

24917

855/1

12302

81620

83628

87635

917

00190

028 +

+

18

Malin Head

980

12710

36015

24216

18501

12104

81820

980

82712

08475

24915

861/1

14601

88702

980

9717/

018 /

/

16

Belmullet

976

82409

16586

24915

861/1

15309

88701

976

82807

24106

26615

861/1

14308

85702

88710

976

9216/

000 /

/

14

Birr

965

72704

80022

25716

754/1

12206

83718

87632

965

82907

77028

26217

6857/

14202

83820

86638

88459

965

9721/

014 /

/

12

Collinstown

969

82805

75025

24717

864/1

14205

82712

88715

969

72912

81031

25118

785/1

13301

83828

87635

969

9720/

022 /

/

10

Rineanna

962

72603

83032

25718

4857/

13103

82823

84657

87360

962

72705

82012

26518

6643/

15702

84714

86625

87360

962

0019/

012 /

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9

Roches Point

952

72101

80021

25418

784/1

14109

84821

87640

952

60000

80012

26118

18572

14302

81824

86360

952

0019/

065 /

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7

Valentia

953

82803

69022

26516

855/1

13309

88620

953

83407

56025

27416

862/1

15201

88705

953

9717/

011 /

/

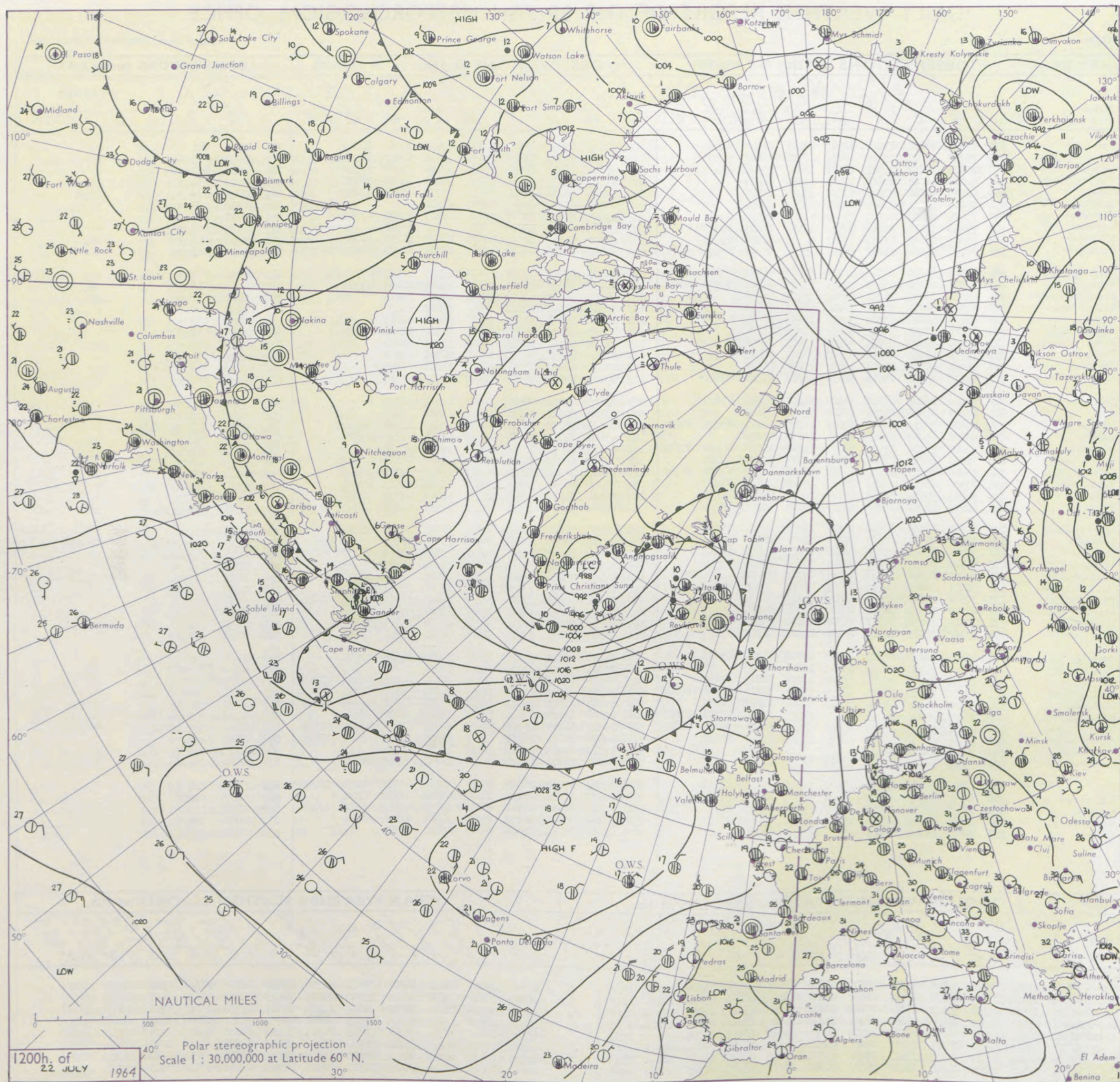
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All times of observation printed in this publication are GREENWICH MEAN TIME.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General, Meteorological Office, London Road, Bracknell, Berkshire

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

nation
mbols

LOUD
Cloud
Amount
(oktas)

0
1 or less
2
3
4
5
6
7 or more
8

Obscured

ATHER
Weather

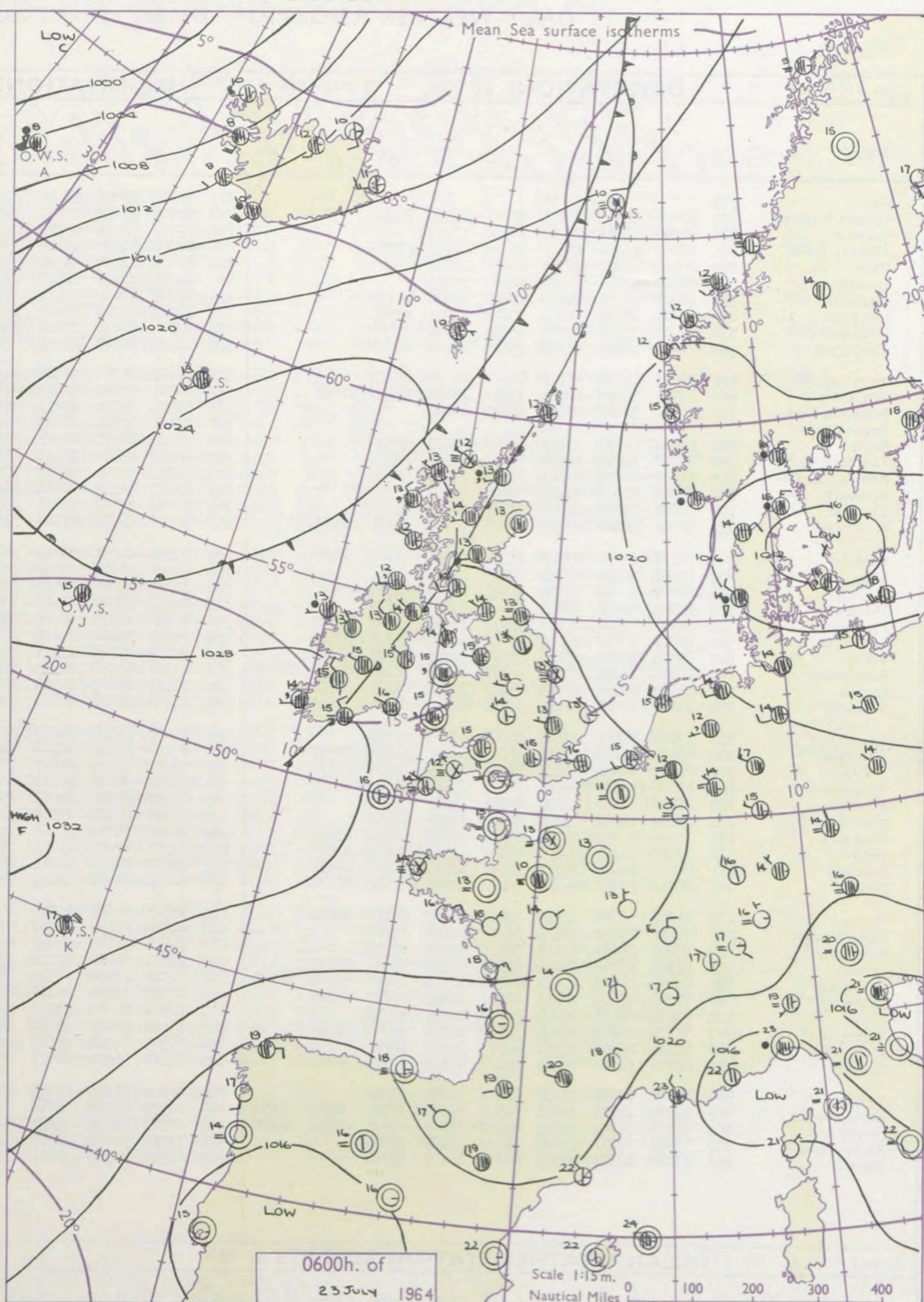
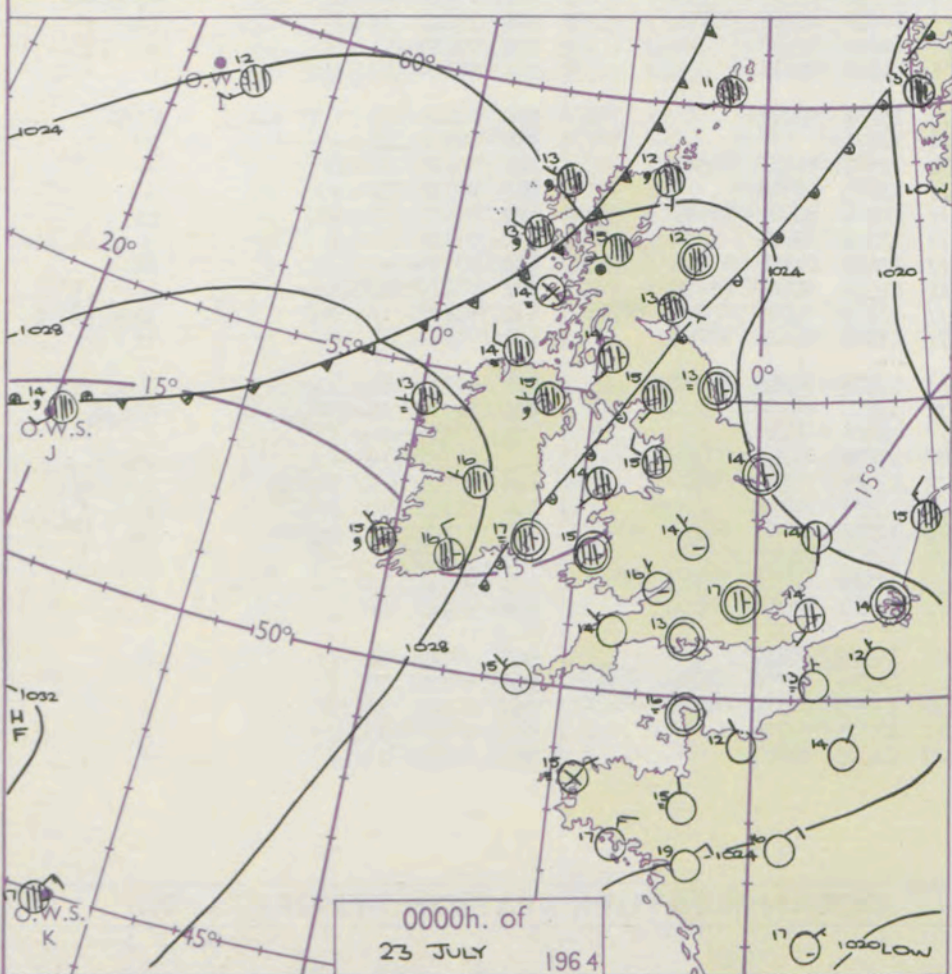
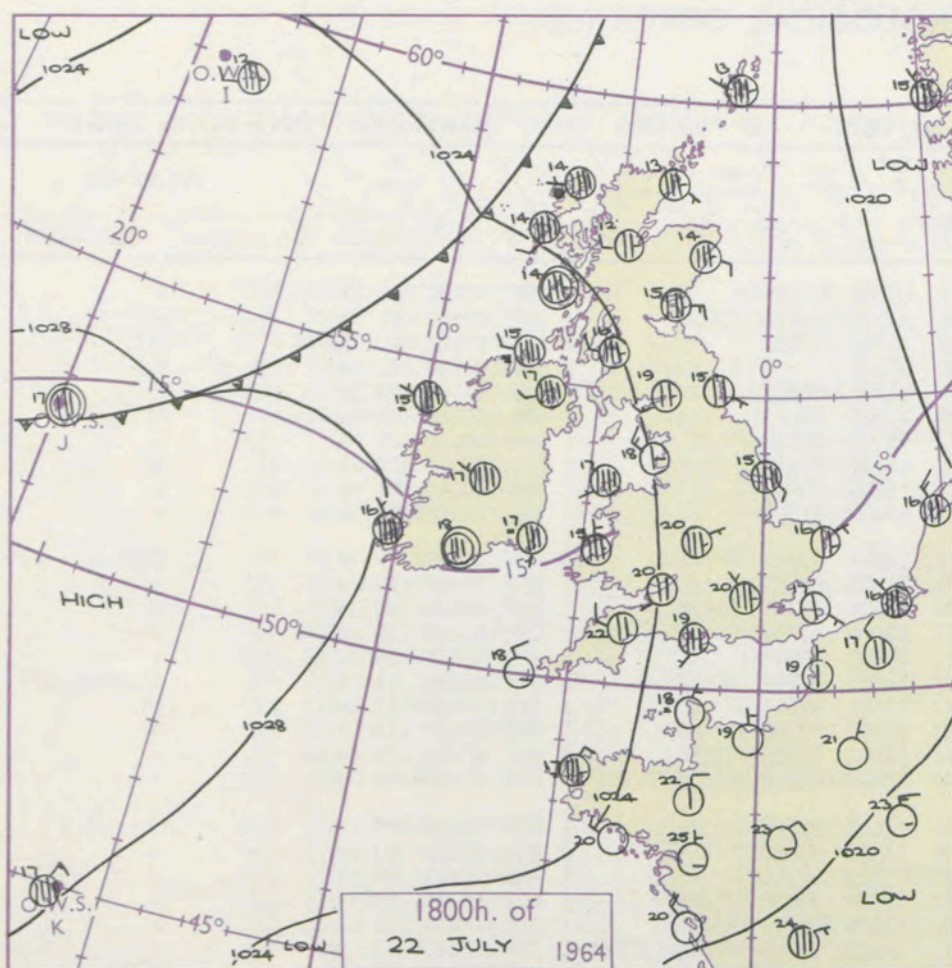
izzle
n and
rizzle
n and snow
w
n shower
n and snow
hower
w shower
l shower
nderstorm

IND
Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The persistent anticyclone near the Azores is expected to show little change during the next 24 hours and an associated ridge of high pressure will extend across southern parts of the British Isles. While pressure remains low over the Denmark Strait a small wave depression over mid-Atlantic will move quickly northeast and troughs of low pressure will cross many northern areas of Britain.

Issued at midday

Thursday 23

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and northern England will have a good deal of cloud with rain or drizzle at times but also bright intervals. Apart from a few showers this afternoon in eastern England remaining districts will be mainly dry with sunny periods. Temperatures will be generally near normal.

OUTLOOK for the following 24 hours.

Mainly dry with sunny periods in England and Wales. Rather cloudy with rain or drizzle at times over Scotland and Northern Ireland. Temperatures near normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A OBSERVATIONS at 00h. 23 July 1964										OBSERVATIONS at 06h. 23 July 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	73204	56021	25116	75611	12204	87635				775	00151	11	+		+	40				
London Airport	772	50000	38042	24717	55711	14106	85650			772	73205	38041	25015	55601	13305	84633	83645		772	00140	11	+		+		39				
Gatwick	776	00000	03411	24913	00900	13104				776	13303	38104	25214	15509	14304	81623			776	97101	10	ifFFF		Fff		38				
Thorney Island	871	80000	14101	25214	85711	13103	88650			871	00000	32281	25314	00900	13303				871	00130	11	+		f		37				
Hurn	862	00000	40021	25113	00900	13206				862	10000	13120	25511	16001	11305	81701			862	00100	07	+		+		36				
Guernsey	894	00000	58050	26316	00900	10205				894	42707	08424	26515	46000	15305	84700			894	00140	09	+		Ff		35				
Wattisham	590	12406	37101	24113	15600	13000	81630			590	83007	30102	24414	86211	13306	88705			590	00120	08	+		+		34				
Gorleston	497	41802	62021	24014	40970	13003	84360			497	13005	37284	24813	10940	12309	81358			497	00110	10	+		ff		33				
Mildenhall	578	30000	37108	23915	35800	15304	83657			578	82904	40051	24413	85611	12305	88640			578	00130	11	+		+		32				
Cardington	559	32906	48051	24815	25630	13108	82645			559	12404	24100	25212	00901	12002	81075			559	00100	07	+		+		31				
West Raynham	485	73105	40038	23615	76411	14102	87713			485	83007	26284	24015	86211	14302	85705	88707		485	00120	09	+		ifff		30				
Wittering	462	72909	56026	24315	15631	13104	81640	87360		462	12808	40011	24413	00901	11101	81075			462	00110	10	+		+		29				
Boscombe Down	746	00000	37050	25414	00900	13206				746	50000	37051	26013	35302	12304	81706	83630		746	00110	08	+		+		28				
Ross-on-Wye										627	72101	70021	25813	75611	12400	87635			627	00120	08	+		+		27				
Bristol	628	13504	56051	25216	15600	14113	81640			628	70000	62051	25615	75611	13302	87640			628	00140	09	+		+		26				
Aberporth	502	70000	62022	26615	75611	14108	87640			502	80000	28502	26415	85111	14305	86702	88630		502	91151	11	+		id _o ifid _o r _o FF		25				
Rhoose (Cardiff)	715	13307	80020	25813	15600	12109	81640			715	72902	75021	26015	75711	13501	87650			715	00120	10	+		+		24				
Plymouth	827	03508	62020	26215	00900	14107				827	43207	40101	26714	48200	13307	82704			827	00130	10	+		+		23				
Chivenor	707	10000	58020	26913	15700	12210	81650			707	70000	37102	26815	75611	14302	81630	87650		707	00120	09	+		+		22				
St. Mawgan	817	53404	50012	27315	55300	14107	83708	84614		817	30106	59011	27315	36300	15400	82708	83635		817	00130	11	+		+		21				
Culdrose	809	70107	60051	27015	75311	14211	81706	85707		809	10209	60051	26915	18400	14401	81817			809	00130	09	+		+		20				
Scilly	804	03206	82020	27515	00900	13208				804	30000	81020	27415	35400	14302	83610			804	00140	11	+		+		19				
Elmdon	534	13307	60021	25414	10941	12105	81360			534	33007	45041	25014	35480	13502	82710			534	00121	08	+		+		18				
Shawbury	414	73004	62031	25813	75611	13005	87632			414	72707	66031	25613	75632	12501	82630	87650		414	00111	07	+		+		17				
Manchester	334	70000	62031	25315	75411	12207	83717	87625		334	70000	60031	25014	65531	12102	81620	85630		334	00131	11	+		+		16				
Squires Gate	318	73012	70031	25315	75311	14206	85708	87623		318	72906	75012	25115	75411	14203	83710	85625	87640		318	97150	11	+		d _o		15			
Valley	302	62305	66011	25814	65611	14103	82635	86650		302	80000	40502	25915	86211	15204	86705	88710		302	93131	08	+		d _o d _o d _o r _o		14				
Ronaldsway	204	70000	75031	25612	45312	11303	81709	84635	86075	204	83207	56202	25314	87111	14003	83702	88704		204	97111	09	+		id _o		13				
Carlisle	222	82107	66031	24915	85411	12210	84615	88620		222	72107	66012	24714	75611	12203	87635			222	00130	11	+		+		12				
Watnall	354	22907	48018	24613	20930	12002	82362			354	12906	28040	24813	00901	11303	81075			354	00120	10	+		+		11				
Spurn Head	396	30000	66011	24114	35600	13103	83630			396	93007	F4451	24013	91111	13203	89111			396	00100	11	+		FFff		10				
Finningley	360	73110	50048	24215	35731	13105	83650	87357		360	03110	56041	24214	00900	12301				360	00131	11	+		+		9				
Dishforth	261	72103	08468	24414	25631	13209	82630	87360		261	43303	48054	24613	15730	12307	81650	84362		261	00111	09	ff		+		8				
Tynemouth	262	70000	48102	24013	70971	13207	87360			26																				

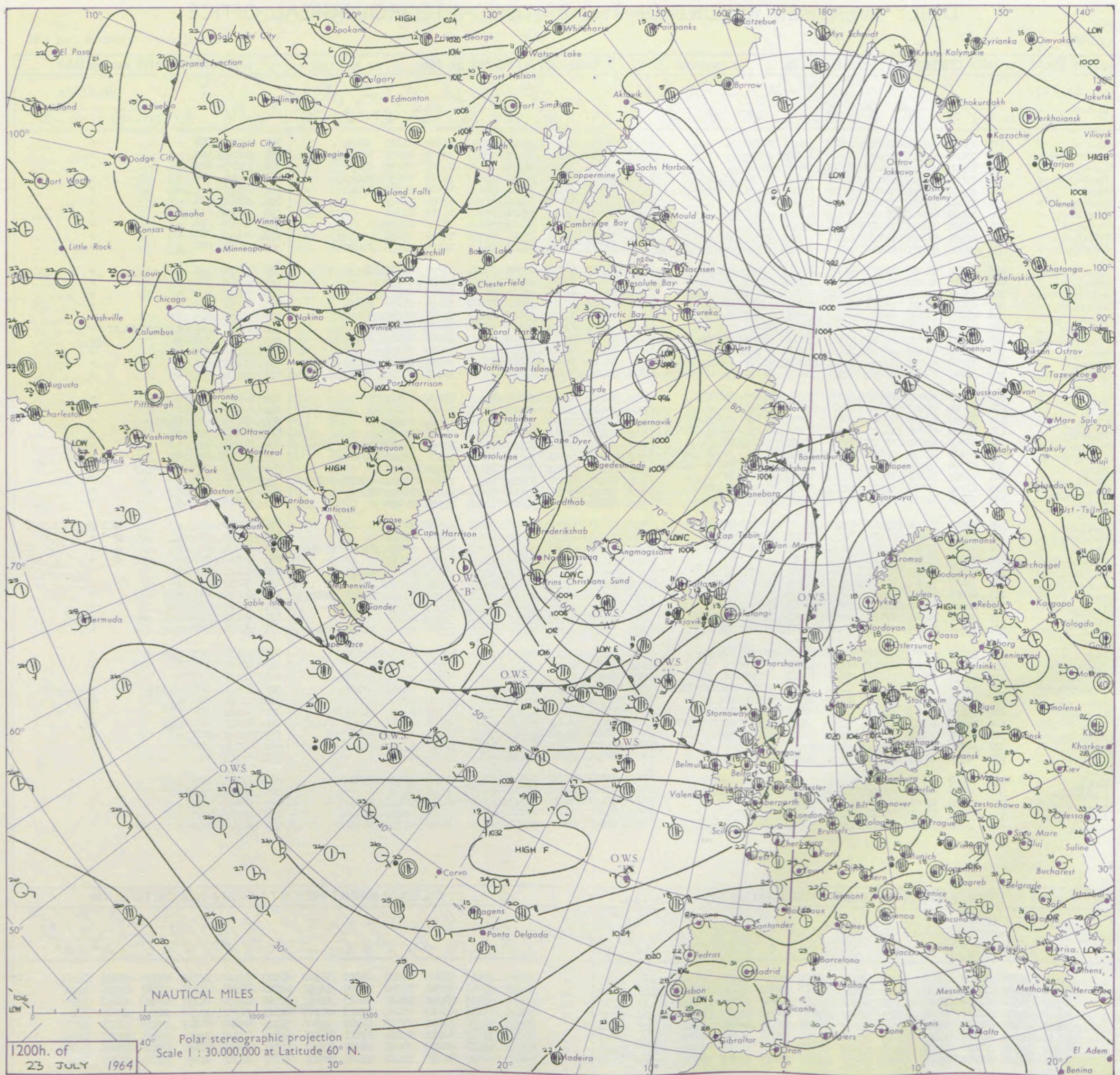
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37500

Date of Issue Friday 24 July 1964

Code FM II.A	OBSERVATIONS at 12h. 23 July 1964										OBSERVATIONS at 18h. 23 July 1964										OBSERVATIONS during DAY				
	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
	Kew	775	73408	62021	25720	756//	12203	87630			775	73407	66022	24421	785//	13609	81827	87630		775	00220	081	+		+
	London Airport	772	73109	64031	25620	74600	12001	87638			772	73108	65022	24322	786//	13709	81830	87645		772	00220	069	+		+
	Gatwick	776	63207	66021	25420	686//	13102	85830			776	73303	65022	24421	78600	14607	81835	87650		776	00221	082	+		+
	Thorney Island	871	73202	80021	25822	786//	14802	84830	86645		871	62905	74022	24622	686//	14606	81835	86650		871	00240	062	+		+
	Hurn	862	53308	75011	26022	58500	13002	81825	85650		862	72805	60031	24921	756//	15506	81635	87645		862	00240	///	+		+
	Guernsey	894	13608	59054	27219	16300	15103	81706			894	13106	66030	26420	00902	12505	81075			894	00210	131	+		+
	Wattisham	590	82906	58052	24919	825//	14105	85822	88635		590	42806	61021	23421	32602	14710	83830			590	00220	///	+		+
	Gorleston	497	60308	60031	24417	00906	14202	86275			497	71405	58052	24417	756//	15706	87630			497	00180	074	+		+
	Mildenhall	578	62702	58052	24720	685//	15002	83823	86635		578	32905	66011	23322	00902	14610	83075			578	00230	062	+		+
	Cardington	559	72707	74021	24921	785//	12801	83822	87625		559	72709	61012	24320	786//	14605	82835	87650		559	00220	021	+		+
	West Raynham	485	62505	61012	24519	624//	15104	81812	86818		485	52907	58052	23121	48501	13706	81825	84650		485	00220	034	+		+
	Wittering	462	72708	66021	24720	716//	13400	87830			462	22711	59051	23921	11601	14606	81830			462	00220	086	+		+
	Boscombe Down	746	63411	74021	26021	656//	12000	86633			746	83207	61032	24821	857//	14705	88650			746	00230	044	+		+
	Ross-on-Wye	627	83406	77021	25919	885//	14301	82825	88630		627	62907	77012	25019	686//	16605	81830	85635		627	00210	032	+		+
	Bristol	628	62804	66031	25921	68500	15801	83825	84645		628	82905	70032	25120	855//	16605	82628	88640		628	00220	029	+		+
	Aberporth	502	92908	59456	27215	911//	15103	89100			502	43207	61055	26717	45700	15606	84650			502	97171	015	d ₀ d ₀ ddff	id ₀ ff	+
	Rhoose (Cardiff)	715	82813	70031	26619	885//	15500	81825	88635		715	82910	74012	25819	885//	16804	81825	88635		715	00210	035	jp		+
	Plymouth	827	71907	68022	26720	725//	17802	87825			827	13313	74011	25620	12500	16605	81828			827	00220	058	+		+
	Chivenor	707	73009	62022	27420	782//	16203	81703	83812	87638	707	73010	66022	26818	753//	16704	82709	83630	87640	707	00210	042	+		+
	St. Mawgan	817	72811	66011	28018	783//	16002	82706	83810	86656	817	53308	74012	27218	563//	15706	82707	85710		817	00200	052	+		+
	Culdrose	809	53510	80031	27621	48530	15304	83820	84362		809	70109	80032	27318	754//	15704	87615			809	00210	104	+		+
	Scilly	804	10000	69020	28521	11400	15204	81812			804	13403	74010	27719	00901	16807	81068			804	00210	139	+		+
	Elmdon	534	73208	62011	25518	785//	13002	81825	83635	87645	534	33311	59056	25118	35500	13604	83625			534	97200	039	ir ₀ id ₀		+
	Shawbury	414	83008	56202	26316	853//	15206	84707	85711	88635	414	13412	58041	25418	18400	15808	81816			414	97191	021	id ₀		+
	Manchester	334	72907	62012	25517	785//	13103	84820	87635		334	73010	57022	24817	753//	13805	81708	85712	86615	334	00191	021	+		+
	Squires Gate	318	83112	75035	25816	852//	14204	83704	87706	88612	318	73208	62021	25116	763//	14706	82709	87710		318	97170	022	d ₀		+
	Valley	302	83308	48035	27016	861//	15106	82702	86707	88715	302	22407	61011	25717	25600	16510	82630			302	97191	023	d ₀ r ₀ d ₀ d ₀ f		+
	Ronaldsway	204	73212	65035	25917	763//	14503	82708	87710		204	82407	65031	25215	853//	12606	81709	83625	88635	204	00180	020	+		+
	Carlisle	222	62311	80012	24919	14242	14000	81718	84830		222	52314	80021	23618	18642	12808	81830	85074		222	00220	079	+		+
	Watnall	354	72708	62031	24919	785//	13202	84825	87640		354	13209	61011	24020	11601	14704	81830			354	00210	081	+		+
	Spurn Head	396	80908	24104	25315	65507	14203	86625	88275		396	51607	32012	23816	00901	14709	85075			396	97180	///	+		pr ₀
	Finningley	360	73610	62021	24620	785//	14102	83828	87650		360	13012	60011	22922	18601	15708	81835			360	00231	094	+		+
	Dishforth	261	72501	61041	24221	41631	15801	84830	85362		261	62713	70042	22322	38641	15608	82830	83365	86078	261	00241	075	jp		+
	Tynemouth	262	72705	61052	24019	756//	13602	87625			262	71607	48052	22616	756//	13709	87630			262	00190	027	+		+
	Eskdalemuir	162	62603	70012	23819	31544	13500	83822	83359		162	72805	82031	22918	28504	13605	81825	87070		162	00211	093	+		+
	Mull of Galloway	131	73620	74024	27115	755//	12206	87620			131	72805	78032	25614	755//	12705	87625			131	00191	///	/		/
	Prestwick	135	62809	79015	25017	68477	12202	81710	83825	85630	135	72510	80021	23816	68471	14709	81714	83818	86625	135	00180	045	+		+
	Renfrew	141	22512	85011	24419	18644																			

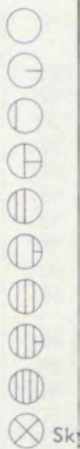
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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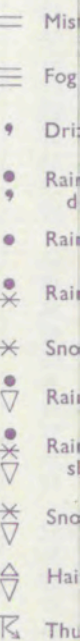
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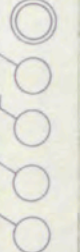
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud
Amount
(oktas)

0
1 or less
2
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6
7 or more
8

Obscured

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and snow

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shower

and snow
shower

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IND

Wind
speed
(knots)

Calm

1-2

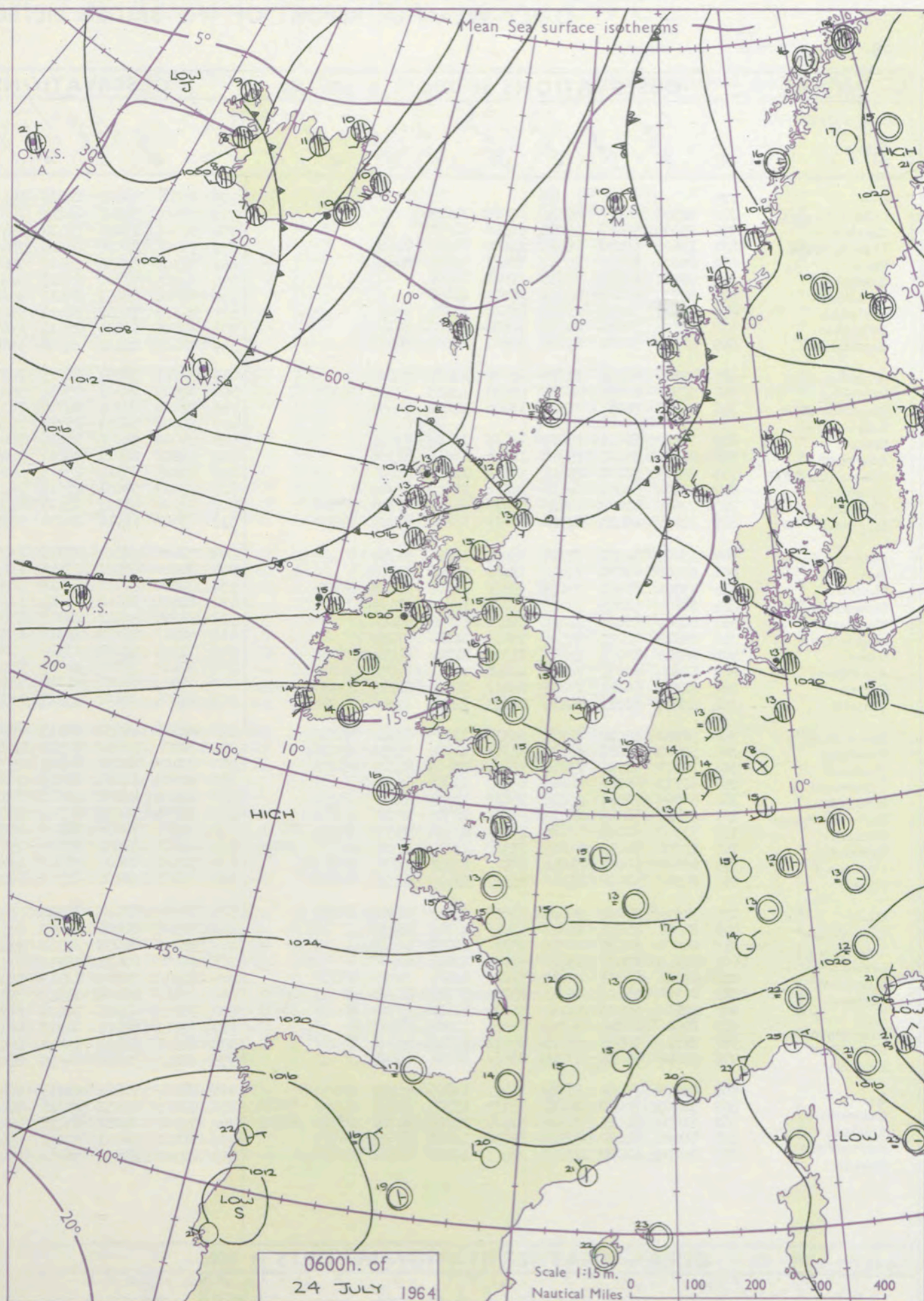
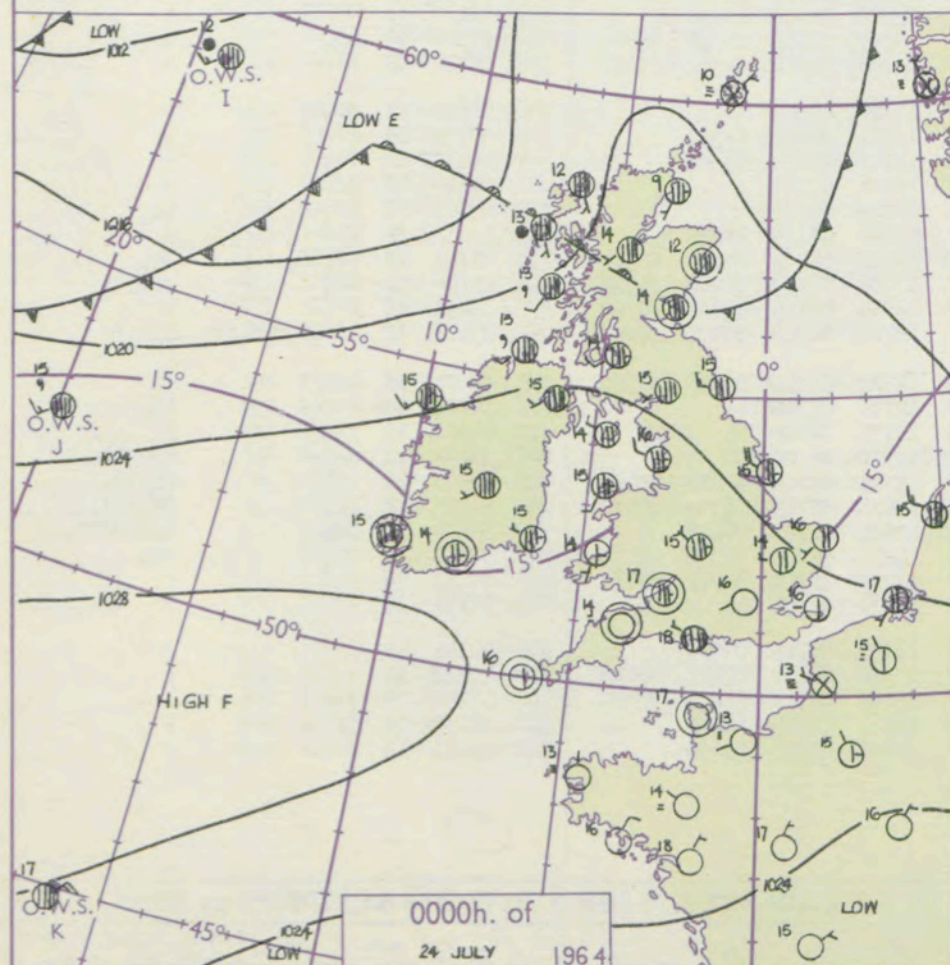
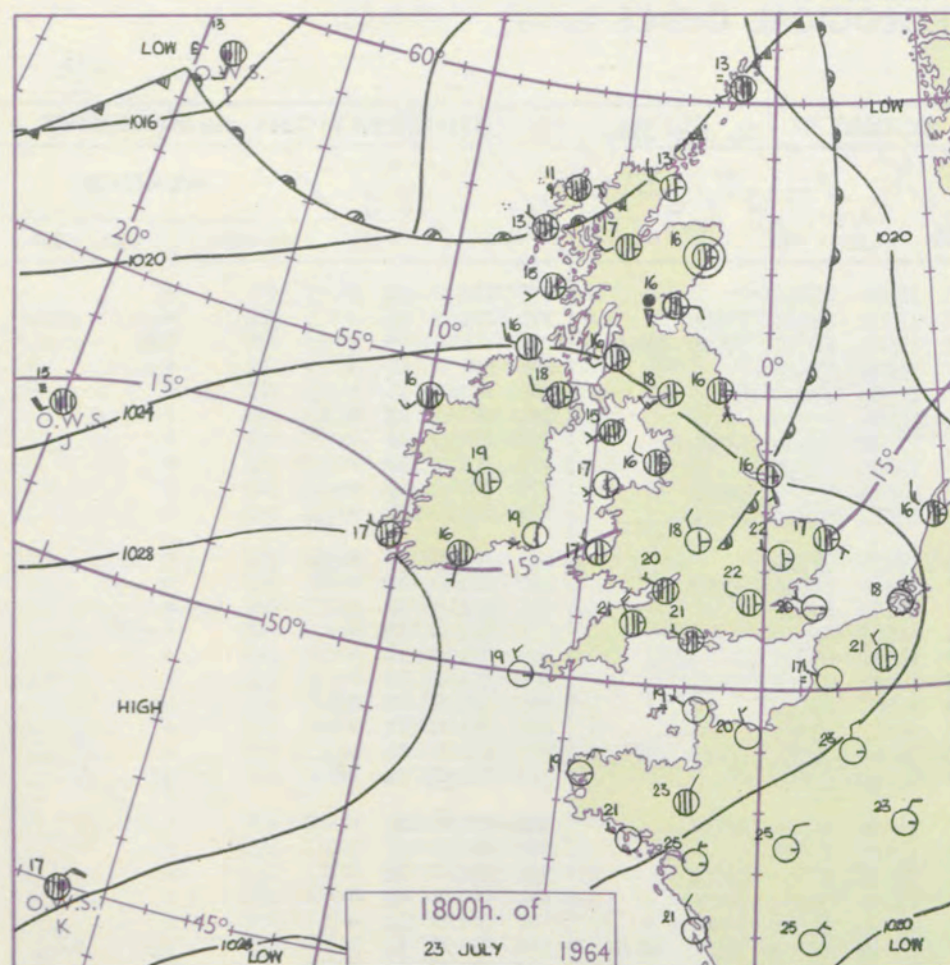
3-7

8-12

13-17

additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Friday 24 July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Although the large anticyclone near the Azores has persisted with little change. The associated ridge over the British Isles has begun to move southwards as a small wave depression from the Atlantic moves near northern Scotland. A further wave will probably move quickly northeast along the cold front and it is expected that by noon tomorrow the ridge will be lying across France with the front moving southeast across Ireland and central districts of Britain.

Southern and central districts of England and South Wales will be mainly dry with sunny intervals. Elsewhere it will be rather cloudy with rain or drizzle at times but brighter showery weather will spread south across Scotland and Northern Ireland during tomorrow morning. Temperatures will be near or a little above normal.

OUTLOOK for the following 24 hours.

Sunny periods in most places but a little rain at first in the south and showers in the north. Little change of temperature.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.									24 July 1964									OBSERVATIONS at 06h.									24 July 1964									OBSERVATIONS during NIGHT					CONVE TAR °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																					
																						21h.—03h.	03h.—09h.																				
Kew	775				16					775	80000	48022	24616	855//	14501	88628				775	00130	10	+		+		40																
London Airport	772	02502	40010	25016	00900	14203				772	70000	34041	24215	755//	13702	81620	87645			772	00140	11	+		+		39																
Gatwick	776	03205	59011	25015	00900	14301				776	81802	15281	24414	854//	14501	82617	86625	88640	776	00110	09	+		1ff		38																	
Thorney Island	871	13601	69012	25417	15600	15105	81645			871	73401	56051	24515	756//	13502	87635			871	00130	11	+		+		37																	
Hurn	862	83006	63022	25518	856//	17001	88643			862	73305	32052	24617	756//	16500	83635	87645		862	00160	16	+		+		36																	
Guernsey	894	03304	66110	26216	00900	16801				894	40205	37100	25215	30932	15501	83359			894	00150	13	+		f		35																	
Wattisham	590	02906	30100	24314	00900	13003				590	72806	48051	23413	35641	12502	83640	85362		590	00120	10	+		+		34																	
Gorleston	497	42105	30052	23716	45500	15703	84625			497	72610	56052	22414	756//	13603	87630			497	00130	12	+		+		33																	
Mildenhall	578	42703	37050	24014	40930	13103	84362			578	63005	40051	23514	55671	13303	85645	86362		578	00140	10	+		+		32																	
Cardington	559	42304	32101	25012	00901	12002	84075			559	72404	48102	24315	35651	14501	83635	86360		559	00110	08	+		+		31																	
West Raynham	485	42806	32011	23716	45600	15400	84641			485	72711	37031	22713	70971	12604	87360			485	00130	10	+		+		30																	
Wittering	462	52910	40051	24215	25601	13703	82630	84075		462	72809	28101	23614	35631	13601	83630	87362		462	00120	10	+		+		29																	
Boscombe Down	746	10000	56051	25715	15601	14002	81640			746	72904	23101	24715	763//	15500	87706			746	00140	09	+		+		28																	
Ross-on-Wye										627	20000	48051	25714	15641	13605	81630			627	00130	09	+		+		27																	
Bristol	628	70000	59051	25417	756//	16103	87635			628	70000	56052	24616	756//	14500	87635			628	00160	14	+		+		26																	
Aberporth	502	31904	56051	25914	10971	13810	81362			502	51908	66011	24214	35139	13807	81702	83650		502	00131	10	+		+		25																	
Rhoose (Cardiff)	715	22905	58101	25815	15649	14804	81645			715	63405	23104	25414	65719	14302	86650			715	00120	08	1f		1F		24																	
Plymouth	827	73404	59031	26616	764//	15003	87710			827	73407	56051	25515	762//	15502	87704			827	00150	11	+		+		23																	
Chivenor	707	72505	61022	26816	754//	15001	85710	87620		707	70000	58012	25516	653//	16503	84705	85628	85075	707	00160	14	+		+		22																	
St. Mawgan	817	73006	09414	27316	750//	16802	83701	87640		817	73603	61014	25816	755//	14505	87620			817	00150	14	ff		ff		21																	
Culdrose	809	13607	54051	27314	16401	13801	81712			809	73405	56101	25915	753//	14506	83707	86625		809	00130	09	+		+		20																	
Scilly	804	20000	69030	27616	21400	15400	82818			804	70000	66021	25916	755//	14607	87623			804	00150	//	+		+		19																	
Elmdon	534	73205	65011	25415	755//	13801	83620	87625		534	70000	50112	24213	30932	12503	83362	87075		534	00130	09	+		+		18																	
Shawbury	414	70000	48042	25115	25602	14805	82637	87075		414	62405	56102	23614	50982	13706	84360	85075		414	00111	07	+		+		17																	
Manchester	334	80000	56022	24414	856//	13808	88640			334	51705	30041	22913	15631	11808	81640	85358		334	00120	11	+		+		16																	
Squires Gate	318	72812	62022	24516	756//	14706	87630			318	62711	60032	22716	4533//	15605	83708	83630	85360	318	97150	14	+		r _o		15																	
Valley	302	72111	59011	25015	25302	14709	81707	87075		302	71804	61032	23214	55271	14508	81705	85640		302	97131	11	1f		+		14																	
Ronaldsway	204	62804	80032	24214	45601	13811	84630	86075		204	72410	75022	22215	753//	14808	82706	87640		204	00130	12	+		+		13																	
Carlisle	222	82307	66022	23815	884//	14803	82718	83820	87640	222	82510	62028	21815	75471	13609	82718	83628	86650	222	97140	13	pr _o		ir _o id _o		12																	
Watnall	354	42807	58011	24414	20931	12702	82360	83080		354	72604	28101	23713	15732	13703	81656	86362	85080	354	00120	09	+		+		11																	
Spurn Head	396	52918	58012	22815	30938	13708	83360	85275		396	82915	48032	22115	80971	13400	88360			396	00120	//	pr _o		+		10																	
Finnigley	360	52808	40041	23615	15701	12702	81650	85075		360	72604	50042	22515	65731	13701	86656	87362		360	00131	11	+		+		9																	
Dishforth	261	72808	61102	23814	10932	13105	81365	87078		261	72407	62052	21815	25772	13707	82650																											

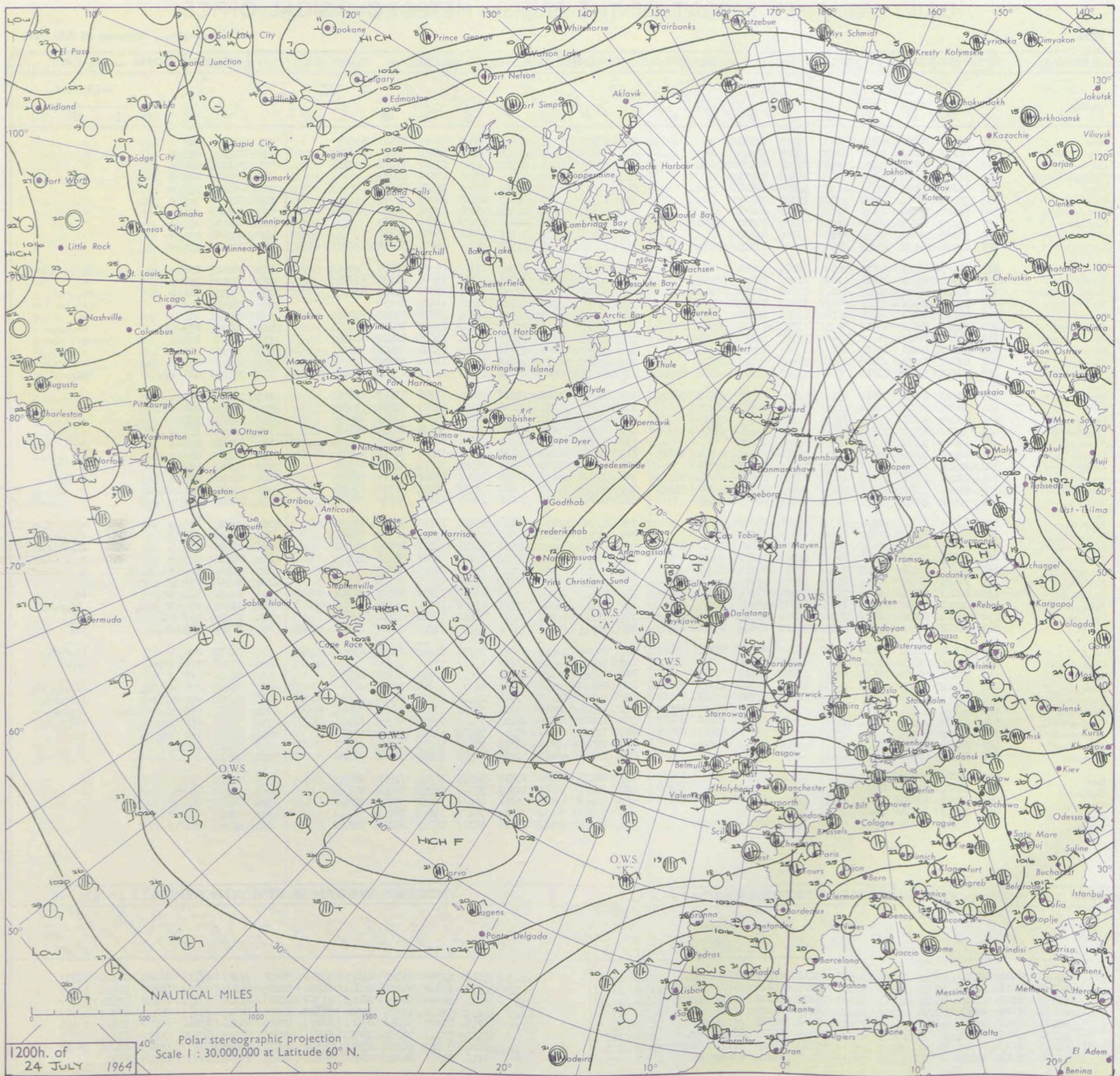
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37501

Date of Issue Saturday 25 July 1964

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
STATION	ill	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	52607	66021	23722	58600	13805	83835			775	62207	64031	21824	55601	16610	85640	83075		775	00250	088	+		+		
London Airport	772	42707	65011	23822	48600	12805	83830			772	52609	63031	21625	48601	13610	82840	83656		772	00260	095	+		+		
Gatwick	776	62906	58051	24221	68500	15801	85828	83635		776	32309	58051	22522	15701	17607	81656	83075		776	00230	091	+		+		
Thorney Island	871	31906	62011	24721	35600	15702	83645			871	72208	58051	23120	00901	17610	87075			871	00220	071	+		+		
Hurn	862	61808	57052	24521	61511	16805	86820			862	12409	66011	22922	00901	15507	81075			862	00240	111	+		+		
Guernsey	894	23303	58054	25620	22400	15500	82813			894	13306	60020	24519	00902	16605	81075			894	00220	105	+		+		
Wattisham	590	52610	70031	23120	41601	12803	84835			590	62509	61031	21523	25631	13506	82640	84080		590	00240	111	+		+		
Gorleston	497	62710	60022	22320	68500	13702	84820	86630		497	50809	58051	22017	50970	15806	85360			497	00210	095	+		+		
Mildenhall	578	52607	69022	22923	58600	13706	85830			578	52805	66021	21224	55701	15607	85650			578	00250	095	+		+		
Cardington	559	62508	66031	23223	62500	12605	83825	85830		559	72209	59051	21523	75711	14605	87650			559	00250	095	+		+		
West Raynham	485	32910	69011	22322	21501	12804	82828			485	73202	66021	20922	75611	15606	87640			485	00240	076	+		+		
Wittering	462	62908	69031	22822	21601	11806	82835	86078		462	42308	74011	21123	24631	13606	81835	83075		462	00240	111	+		+		
Boscombe Down	746	62408	66022	24022	68611	13706	82830	85640		746	52808	69031	22722	34601	15507	83642	83076		746	00250	064	+		+		
Ross-on-Wye	627	62606	66031	23222	65611	12705	86630			627	12610	63021	21821	18600	14605	81830			627	00240	103	+		+		
Bristol	628	42607	66011	24020	21602	13806	82830	83078		628	32406	66051	22620	11601	13608	81830	83075		628	00220	121	+		+		
Aberporth	502	72813	74031	24017	78231	15503	81704	84818	87640	502	62412	66012	22018	65611	13612	86630			502	00201	079	if		+		
Rhoose (Cardiff)	715	62811	70031	24519	42404	14803	84818	86075		715	32914	70021	23617	38501	14605	81820	83635		715	00210	101	+		+		
Plymouth	827	62112	59051	25019	68511	15801	83825	85640		827	22911	63011	23818	28500	15606	81825			827	00190	086	+		+		
Chivenor	707	52607	74031	25120	48401	15803	82815	83620		707	62610	80012	24318	65611	14606	86630			707	00210	076	+		+		
St. Mawgan	817	72713	58022	25817	75211	15500	82703	84704	87625	817	82508	58025	24716	85211	14611	83703	86708	88625	817	97190	006	id _o		id _o		
Cudrose	809	82810	64052	25918	85411	14802	82710	85618	88625	809	82908	68022	24916	85411	14706	82710	88612		809	00180	001	+		+		
Scilly	804	82806	61022	26118	21421	14802	82814	88457		804	82605	61022	24616	55421	14709	85614	88456		804	00180	000	+		+		
Elmdon	534	62607	70021	23221	35631	11705	83635	83365		534	62410	72022	21322	38602	13509	82840	86075		534	00230	127	+		+		
Shawbury	414	72211	80031	22622	44611	13808	83635	85078		414	62613	82022	21120	58601	15609	81835	84656		414	00230	115	+		+		
Manchester	334	63005	74021	22121	68511	11805	86825			334	32805	66011	20321	21631	14708	82830			334	00230	108	+		+		
Squires Gate	318	62710	82026	22418	11532	15704	81820	84360	85075	318	72615	81022	20119	48531	15615	81825	84656	86360	318	00190	062	+		+		
Valley	302	71917	74021	22517	28332	15708	81707	87075		302	41922	61021	20316	25532	14714	81707	83360		302	00180	102	+		+		
Ronaldsway	204	72217	77022	21219	65438	13806	81713	86650	86275	204	72116	59022	19015	75311	13816	83706	87645		204	00190	035	+		+		
Carlisle	222	72412	70026	20718	68431	14605	81715	83822	85645	222	62215	69032	18618	58431	14714	81718	85650	86360	222	97200	015	ir _o id _o		+		
Watnall	354	52407	71011	22321	54600	13806	82835	84645		354	62707	82011	20222	34601	15711	81840	83650		354	00240	101	+		+		
Spurn Head	396	62814	57031	22221	32508	14501	83825	86275		396	61606	48022	20618	53508	17711	83925	83830		396	00220	111	+		+		
Finningley	360	62813	61012	21822	22641	13805	82835	83363		360	42309	67011	19823	38601	15613	81835	83645		360	00240	083	+		+		
Dishforth	261	72108	80012	20821	68541	16706	82823	85630	87075	261	62907	80212	19620	21641	15710	82830	84362		261	97230	060	+		ir _o		
Tynemouth	262	72707	66022	19721	78611	14808	84830	87635		262	52515	66022	17620	31												

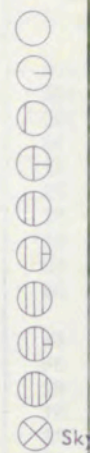
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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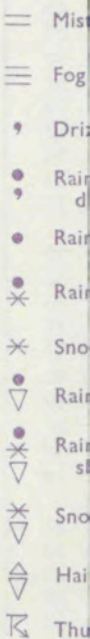
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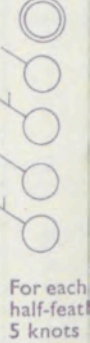


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

DUD
Cloud
Amount
(oktas)

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1 or less
2
3
4
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6
7 or more
8
Obscured

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Weather

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rizzle

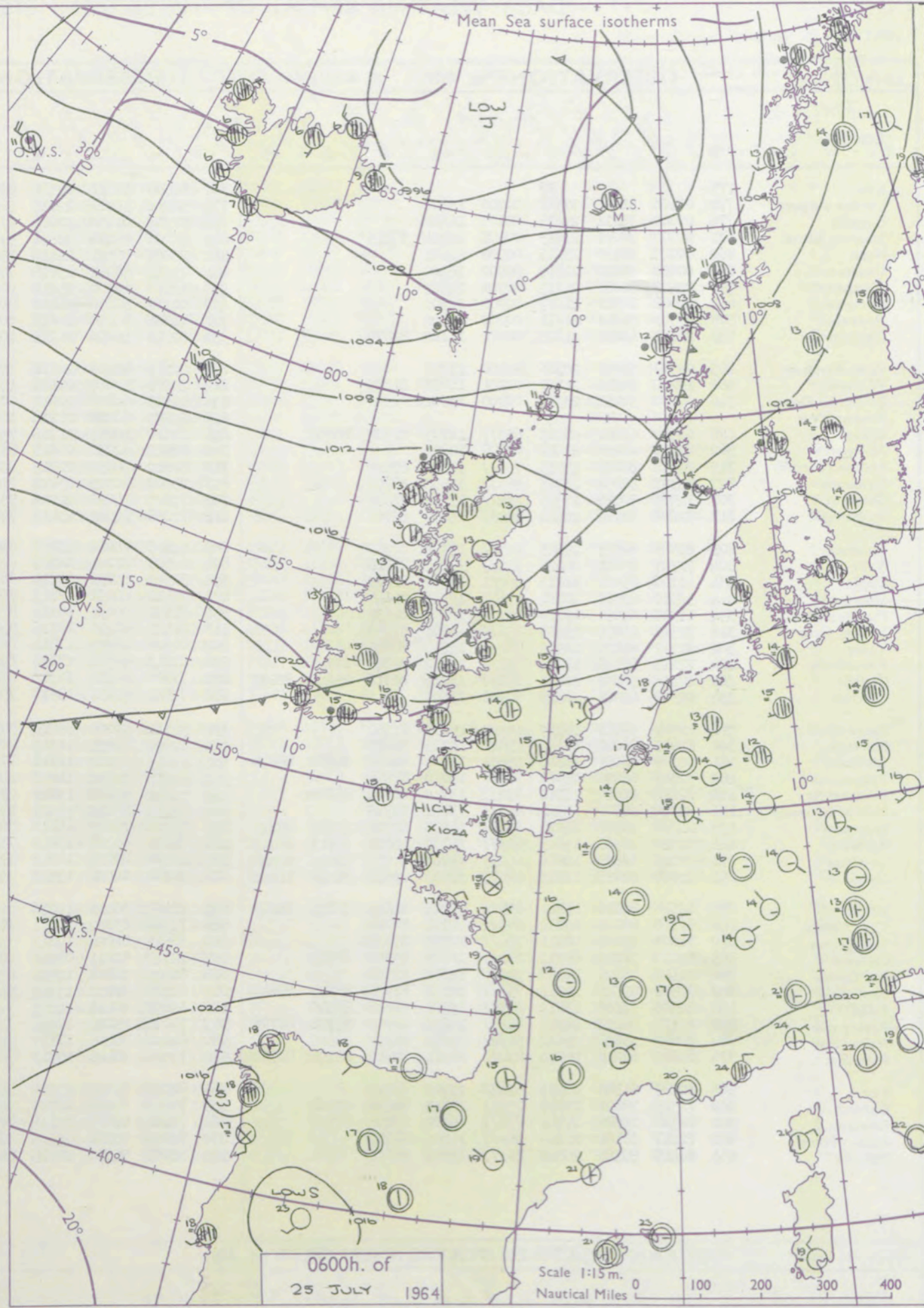
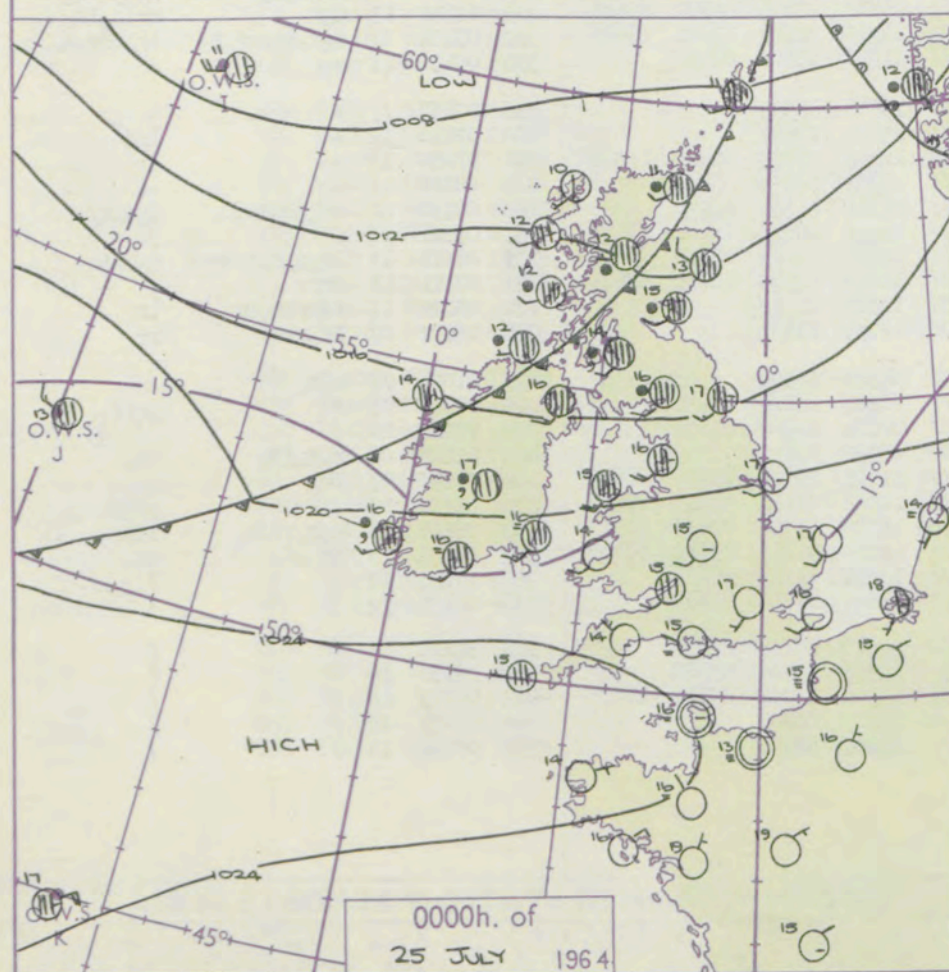
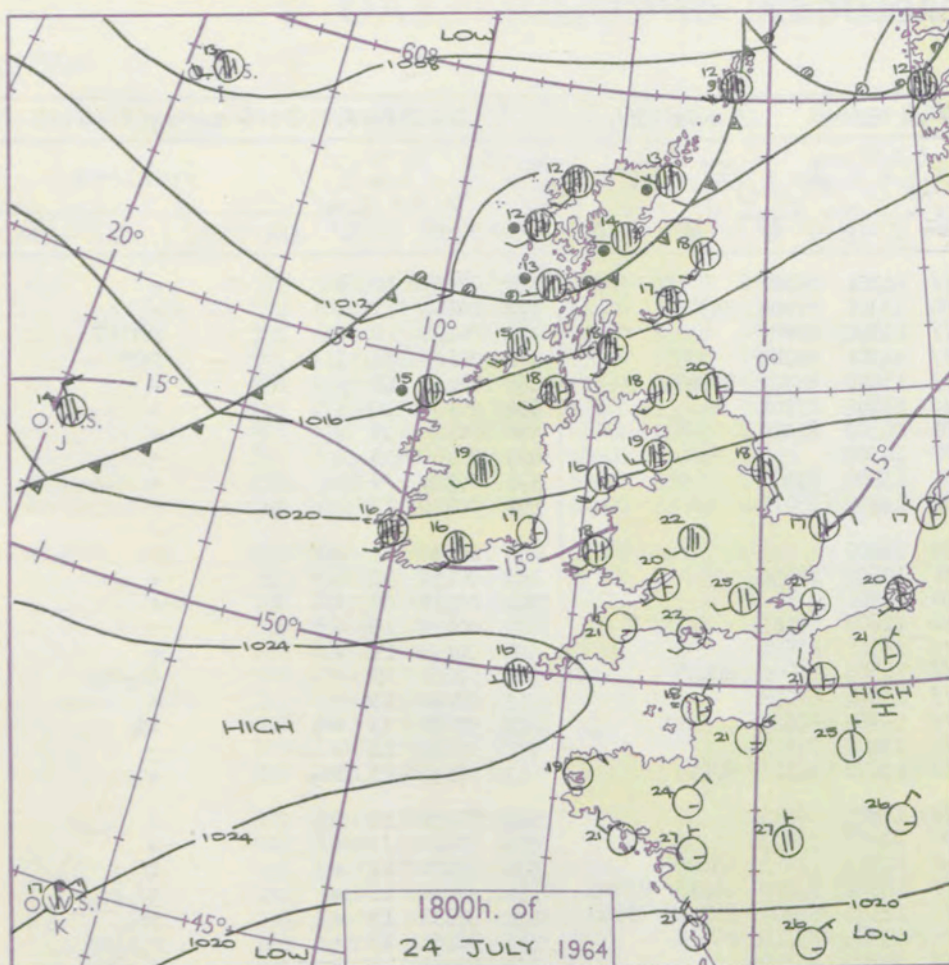
and snow
w
shower
and snow
lower

w shower
shower
nderstorm

IND
Wind
speed
(knots)

Calm
1-2
3-7
8-12
13-17

additional
er add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Saturday 25

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The ridge from the Azores to southern England has weakened and moved south as a cold front moved across Scotland and northern England. The front is expected to continue its southward movement and to clear the southeast of England during the early morning with a general westerly airstream spreading to all districts behind it.

A belt of cloud and a little rain will move across the Midlands and much of Wales today and clear the southeast of England about dawn. South of this belt it will be dry and sunny while to the north there will be sunny periods, with some showers in Scotland. Temperatures will be near normal.

OUTLOOK for the following 24 hours.

Mainly dry with sunny periods and near normal temperatures.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h. 25 July 1964										OBSERVATIONS at 06h. 25 July 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _e	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			17						775	82306	57021	22316	86311	14301	88708				775	00150	12	+	+	40		
London Airport	772	02106	56021	22517	00900	15400				772	52206	50011	22115	56200	13301	81704	85706			772	00140	13	+	+	39		
Gatwick	776	00000	55111	22815	00900	14602				776	92308	01450	22814	91111	14304	89101				776	00120	10	1f	fffff	38		
Thorney Island	871	40000	58011	23015	00908	15704	84075			871	90201	88474	22614	91111	14301	89100				871	00120	11	1f	ffff	37		
Hurn	862	02902	58110	23115	00900	14601				862	73005	40051	22414	75411	13400	81712	86645			862	00100	08	+	+	36		
Guernsey	894	00000	58020	24315	00900	14400				894	73004	58051	23815	76311	14301	87708				894	00140	10	+	+	35		
Wattisham	590	02407	56051	21715	00900	14501				590	12410	40100	21214	00901	14302	81080				590	00120	09	+	+	34		
Gorleston	497	02008	60011	21217	00900	14702				497	02307	58050	20417	00900	14702					497	00140	13	+	+	33		
Mildenhall	578	02305	58011	21116	00900	13500				578	12306	50020	20615	00901	13500	81080				578	00140	11	+	+	32		
Cardington	559	22407	48051	21815	00901	13102	82070			559	32309	56050	21215	00901	13100	83075				559	00130	12	+	+	31		
West Raynham	485	02309	56011	20715	00900	13706				485	02214	40010	20114	00900	13400					485	00130	12	+	+	30		
Wittering	462	12205	56011	21117	00901	14803	81075			462	22209	59010	20414	15731	12502	81656				462	00130	10	+	+	29		
Boscombe Down	746	00000	58051	23314	00900	13601				746	02505	58100	22612	00900	12801					746	00110	08	+	+	28		
Ross-on-Wye										627	22205	60020	21214	20980	12603	82362				627	00120	10	+	+	27		
Bristol	628	62308	66051	22515	65311	14703	81708	86640		628	72610	70031	21715	75511	13301	87620				628	00140	11	+	+	26		
Aberporth	502	02408	66020	22214	00900	12802				502	82012	62031	20815	66371	14503	86708	88459			502	97131	09	+	1r _o 1d _o	25		
Rhoose (Cardiff)	715	72812	80031	23015	75511	12502	87620			715	82812	70032	22315	85411	12301	88618				715	00140	13	+	+	24		
Plymouth	827	83307	58051	23715	86311	13602	88709			827	73007	62025	23114	75511	12302	87625				827	97140	13	1d _o	1d _o	23		
Chivenor	707	72508	70012	23716	75411	13704	87617			707	72507	74022	22916	75511	13400	87623				707	00150	14	+	+	22		
St. Mawgan	817	82608	58202	24414	86211	14400	88703			817	72408	74022	23414	75411	13102	84712	87618			817	97130	13	1d _o	+	21		
Culdrose	809	82808	58505	24515	86311	13301	88709			809	62908	74012	23414	65411	12803	86615				809	97130	11	1d _o	+	20		
Scilly	804	72707	81022	24415	75411	13302	87616			804	62509	81021	22915	65500	12604	86627				804	00140	11	+	+	19		
Elmdon	534	12308	65021	21215	00901	13000	81075			534	52509	62031	20914	38441	12303	81815	83625			534	97130	11	+	1r _o	18		
Shawbury	414	32310	62011	20714	15614	12707	81640			414	72311	69031	19815	75411	14501	83710	86715	87625		414	97130	11	+	1d _o 1r _o	17		
Manchester	334	11908	65020	19615	15700	12808	81656			334	81908	62031	18614	85311	12503	81709	83712	88640		334	97131	13	+	1r _o	16		
Squires Gate	318	72318	65031	19216	75611	14704	87638			318	82423	60216	18216	85411	15304	83710	88630			318	96161	13	+	r _o r _o rr	15		
Valley	302	81927	61021	18515	86211	14710	88703			302	82320	48216	17814	86211	14202	88704				302	03141	14	1r _o r _o r _o	r _o r _o rrd _o	14		
Ronaldsway	204	72115	60026	17014	75211	13812	82705	87628		204	82813	50506	17416	85211	15310	82704		88616		204	92140	13	d _o r _o	dr1r _o 1d _o	13		
Carlisle	222	82211	58602	16616	85411	14713	82718	85624	88635	222	72705	62216	16315	75411	14310	82718	83622	87640		222	03151	15	d _o r _o 1Rrrr _o r _o	1r _o 1Rr _o r _o	12		
Watnall	354	02507	62021	20115	00900	13804				354	72511	62031	19613	75311	11500	83708	87625			354	00130	11	+	+	11		
Spurn Head	396	12509	58011	19817	10940	15703	81360			396	32314	59020	18415	30980	13604	83365				396	00130	11	+	+	10		
Finningley	360	11905	66020	19316	15640	13703	81645			360	72008	64031	18315	70881	13601	87357				360	97140	12	+	1r _o	9		
Dishforth	261	62309	66051	18716	25631	14706	82645	84362	86070	261	62418	60212	16716	47530	14604	82708	83712	85362		261	97150	13	+	1r _o	8		
Tynemouth	262	72317	66022	15917	70971	13818	87358			262	62515	74022	14917	60971	15303	86358				262	00160	14	+	+	7		
Eskdalemuir	162	82114	48622	15514	87211	13713	86704	88709		162	72801	74016	15813	58311	11316	81708	84632			162	08131	12	1r _o 1rddd _o d _o	d _o d _o rr	6		
Mull of Galloway	131	82324	66602	15514	86411	13714	88718			131	83410	80026	17413	87411	12223	88712				131	01121	11	/	/	5		
Prestwick	135	82210	56596	14214	87211	14805	82704	83707	88711	135	73103	70205	16113	78211	12217	83705	85710	86618		135	08121	13	1d _o d _o r _o rrdrdd	d _o d _o 1d _o	4		
Renfrew	141	82310	48586	13815	85311	14707	85708	87713	88618	141	72305	66026	15813	75311	12216	82708	83711	87618		141	07121	11	drrr	+	3		
Leuchars	171	82411	62605	12615	65421	14709	81712	86625	88540	171	12306	89016	14313	15430	12317	81710				171	03121	11	1dr1r _o 1r	1r	2		
Dyce	091	83008	82216	11913	65471	12500	82618	85635	88462	091	32704	84026	13513	35600	12315	83635				091	03101	07	1r _o rr	rr	1		
Wick	075	82510	74616	11211	65571	10704	81620	86635	88459	075	22403	86016	12010	28500	08209	81820				075	01091	07	r _o r _o	+	0		
Cape Wrath	049	82318	82022	10211	86411	10701	88710			049	72316	83032	10911	78511	10204	82825	87630			049	01081	07	+	prff	-1		
Sule Skerry	010	72409	74606	10511	76411	10702	87715			010	52613	81028	10811	33531	09204	83920	85360			010	97110	10	/	/	-2		
Lerwick	005	82413	58215	09111	87111	10803	85702	88709		005	12717	82011	08911	18400	07309	81812				005	03101	08	r _o r _o 1d _o	1d _o	-3		
Stornoway	026	22307	75026	11710	20930	10301	82360			026	82405	58818	12111	89211	11301	82704	85910	88630		026	08092	07	1d _o	pr	-4		
Benbecula	022	72508	81026	12912	75411	10108	81714	83625	87640	022	62317	81258	13213	68411	11303	81814	83625	85640		022	01111	09	+	pr _o pr	-5		
Tiree	100	82508	58636	13812	67321	12201	86708	88540		100	42408	80016	14813	39360	12308	81706	83635	81915		100	06101	07	r _o r _o rr1r _o	1dpr _o	-6		
Aldergrove	917	82114	56205	14916	86111	15615	82702	85704	88708	917	70000	89026	17814	75311	13219	82706	83712	87635		917	02131	13	1r _o 1d _o	pr _o	-7		
Malin Head	980	82607	56636	15112	56321	12201	85707	88515		980	62612	78016	17113	65411	12214	81713	86635			980	12121	12	/	/	-8		
Belmullet	976	82610	69215	16514	87211	14314	82704	84706	88710	976	73106	78026	19513	76411	11216	86714	87632			976	06131	12	/	/	-9		
Birr	965	82207	61586	18417	87411	15701	88712			965	82706	74025	19515	86411	14310	85716	88632			965	91141	14	/	/	-10		
Collinstown	969	72315	78021	16918	75511	15713	82620	87640		969	72711	80026	18716	76371	14313	83706	87640			969	92151	15	/	/	-11		
Rineanna	962	82316	24586	19016	87211	16301	83703	88707		962	73206	66026	20115	77311	14308	82708	85712	87625		962	03171	14	/	/	-12		
Roch																											

H.M.S.O. Press, M.O. Bracknell

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37502

Date of Issue Sunday 26 July 1964

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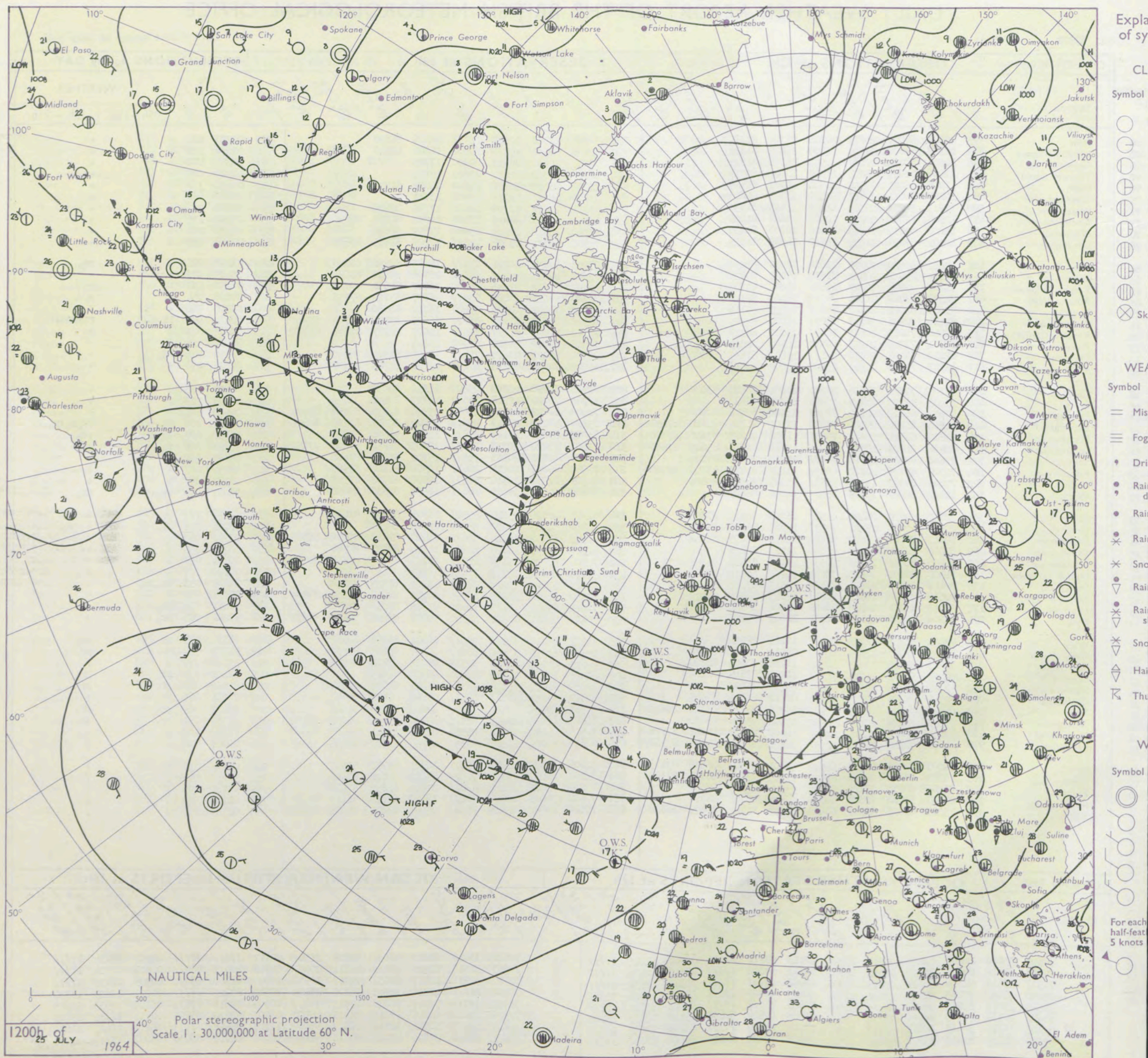
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Code FM 11.A		OBSERVATIONS at 12h.									25 July 1964		OBSERVATIONS at 18h.									25 July 1964		OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT	T x E	SSS	WEATHER					
																							09h.—15h.	15h.—21h.				
Kew	775	22707	66021	21623	00908	15705	82275			775	32706	78010	20027	11731	16606	81850			775	00270	124	+		+				
London Airport	772	12107	67030	21424	11600	14805	81830			772	22808	75030	19627	28600	16808	82840			772	00270	129	+		+				
Gatwick	776	12506	58051	22122	11500	16705	81825			776	02208	64050	20523	00900	17705				776	00250	100	+		+				
Thorney Island	871	12008	61014	22821	11500	16804	81825			871	02705	62020	21121	00900	17812				871	00220	087	+		+				
Hurn	862	11908	66021	22522	15500	15707	81628			862	12206	66020	20822	14600	16808	81830			862	00230	111	+		+				
Guernsey	894	50107	70011	23819	58400	15703	84815			894	03108	68021	22117	00900	13711				894	00200	080	+		+				
Wattisham	590	12712	70020	20524	11600	16803	81835			590	23211	74010	19724	22600	17704	82835			590	00270	111	+		+				
Gorleston	497	12506	62030	20224	12500	13802	81825			497	40105	58050	20219	48500	16804	81825	84630		497	00260	135	+		+				
Mildenhall	578	12406	66030	20725	11600	16803	81835			578	63103	74011	19924	65600	17802	86645			578	00270	108	+		+				
Cardington	559	12509	69030	21024	18640	16804	81835			559	72906	64021	19824	78611	17707	81835	87650		559	00260	097	+		+				
West Raynham	485	12616	66020	20024	11600	17000	81830			485	83207	62031	20021	85611	16603	83630	88640		485	97250	096	+		pr _o				
Wittering	462	62409	69021	20823	51530	15000	85828			462	72611	69012	19922	65631	16808	82640	86656		462	00240	077	+		+				
Boscombe Down	746	12807	69020	22223	11600	16804	81830			746	13009	74010	21123	14600	16707	81630			746	00250	137	+		+				
Ross-on-Wye	627	72308	57021	21221	76511	16400	87720			627	72409	57022	20420	75511	16707	83720	87635		627	00230	051	+		+				
Bristol	628	72409	62022	22419	75611	16001	87630			628	22712	70051	20920	25600	16710	81630			628	00210	046	+		+				
Aberporth	502	82414	22506	21617	86011	16000	83701	88705		502	82510	23516	21117	86011	16605	83701	85704	88708	502	02171	000	id _o d _o d _o		rrRRddif				
Rhoose (Cardiff)	715	72810	74012	22618	78411	15002	86818	87640		715	73012	67022	21717	75411	15607	81717	83622	87635	715	00200	007	+		+				
Plymouth	827	11911	77021	23217	18500	14703	81825			827	01808	74010	21218	00900	15814				827	00190	114	+		+				
Chivenor	707	62610	74202	22920	68411	16803	81815	86620		707	72910	69021	22419	75411	15603	81715	86640		707	97210	034	id _o		+				
St. Mawgan	817	42707	74011	23519	45400	14802	84615			817	43007	74020	22318	46200	15708	81705	84707		817	00190	096	+		+				
Culdrose	809	32709	74051	23518	38500	13401	81820	83635		809	22708	72050	22218	25600	14810	82635			809	00180	146	+		+				
Scilly	804	33405	74020	23619	35500	14203	83620			804	12704	74020	22518	15500	14707	81620			804	00200	125	+		+				
Elmdon	534	72411	66022	21119	78444	15000	85816	87640		534	72408	80022	20121	25671	15804	82630	86360	87465	534	00220	023	+		+				
Shawbury	414	72514	69156	20520	78471	15101	81710	86650	87459	414	83310	59212	20617	85311	15400	84707	85615	88625	414	91221	008	jp		id _o r _o ir _o				
Manchester	334	72806	60026	20219	75431	14106	82715	87620	87360	334	83005	63022	20117	85611	12604	82630	88650		334	91190	002	ir _o d _o r _o		id _o				
Squires Gate	318	72906	81026	20517	78411	15111	82816	85645	87656	318	72507	83022	20317	78431	15802	81712	87645	87360	318	97190	008	id _o		+				
Valley	302	72606	69016	20716	78311	15210	81708	87635		302	72006	82022	20316	78511	15702	81820	87640		302	00181	002	+		+				
Ronaldsway	204	72309	89025	20118	48431	13107	81812	83820	86360	204	72508	89022	20216	28431	14301	81812	87362		204	00190	042	+		+				
Carlisle	222	72408	89022	19718	78531	13209	84822	85628		222	82509	87032	19716	58471	12000	81718	87359		222	00200	037	+		+				
Watnall	354	82409	74016	20519	85511	16006	88625			354	72604	62012	19620	78611	16608	84630	87650		354	97201	009	ir _o		pr _o				
Spurn Head	396	72714	59038	20420	43571	16214	84925	87365		396	82708	48028	19819	66521	16705	86720	88460		396	97210	111	pr _o		+				
Finningley	360	72813	62026	19921	78511	15208	85828	86650		360	82910	50042	19920	85611	15702	88640			360	97220	018	ir _o		+				
Dishforth	261	52613	86012	18822	32671	14005	83835	83362		261	72509	87032	19420	58672	14400	81835	85650	86365	261	00240	047	+		+				
Tynemouth	262	52909	74021	18420	42530	11215	84825			262	82907	81032	18819	31571	11304	83825	88360		262	00220	056	+		+				
Eskdalemuir	162	62705	86012	18418	32531	12106	83822	86359		162	72706	80032	19415	48571	09203	81820	83635	86358	162	00181	059	+		+				
Mull of Galloway	131	62508	82032	20515	38631	14209	82830	85360		131	71810	82031	19713	75611	10717	87630			131	00190	111	/		/				
Prestwick	135	72412	74258	18914	78411	13213	83712	84820	87628	135	73009	85022	19415	78571	10701	81825	87640		135	97171	033	ir _o pr _o		+				
Renfrew	141	72515	89022	18717	78411	10213	83818	85825		141	72512	84022	19415	28536	07203	82825	83360	87070	141	00171	073	+		+				
Leuchars	171	52413	85251	16518	48601	11006	83830			171	72513	89022	17117	14632	07205	81635	87070		171	91211	114	pr _o						

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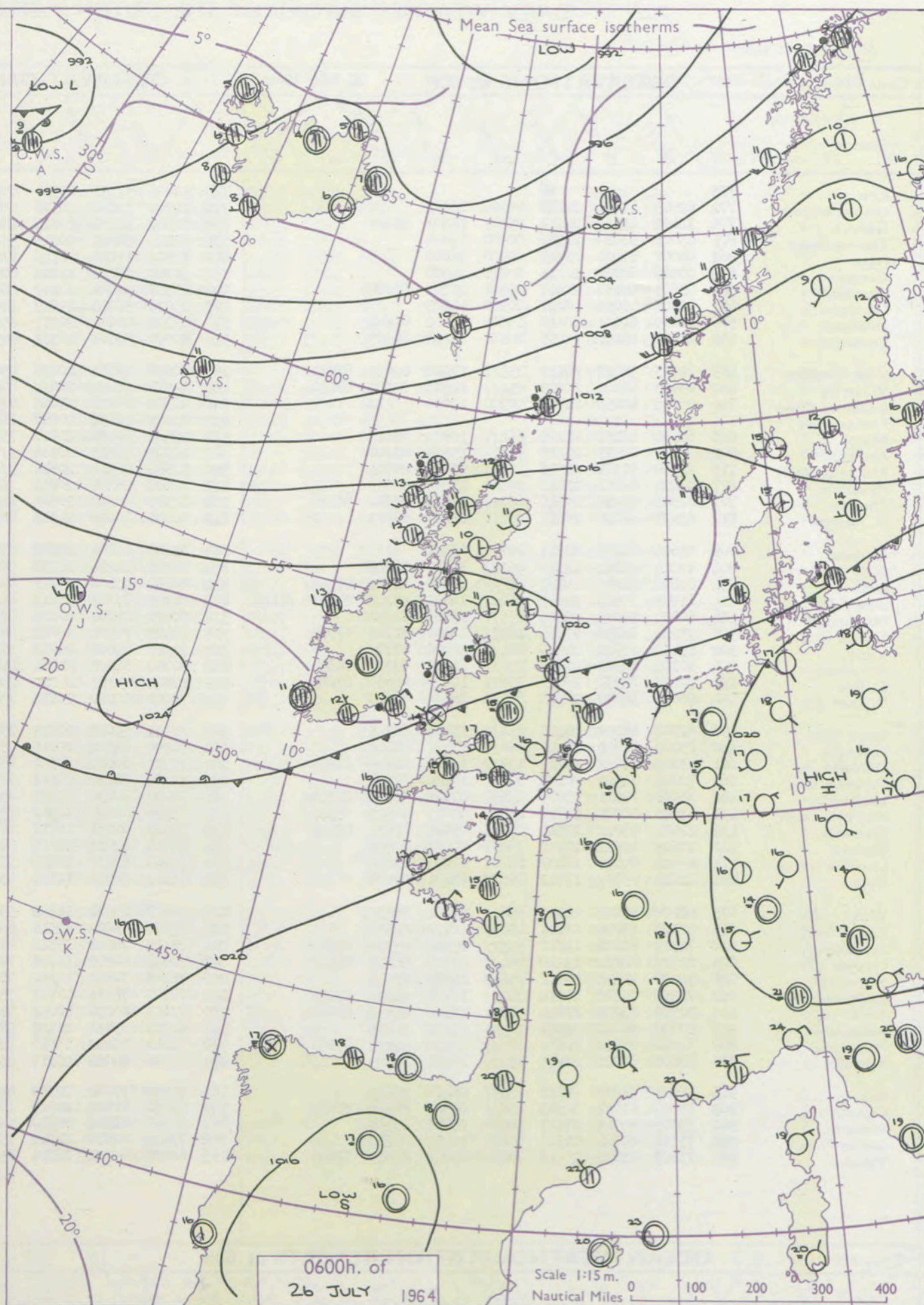
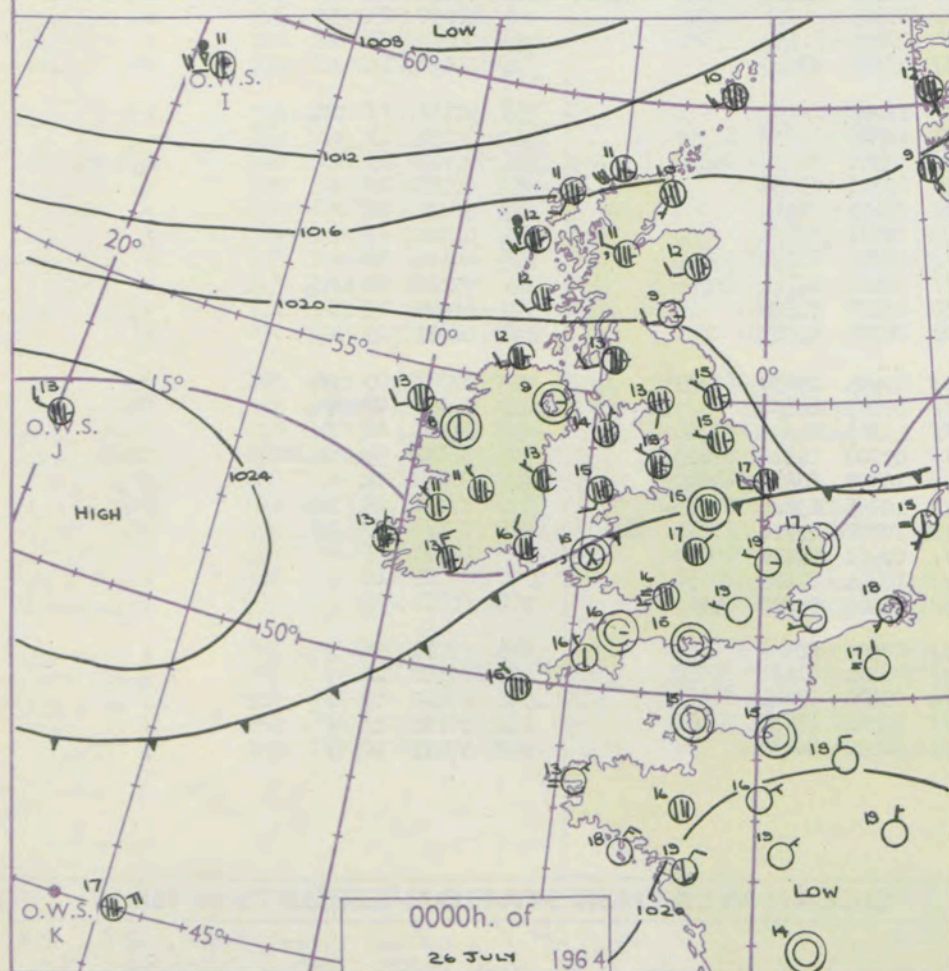
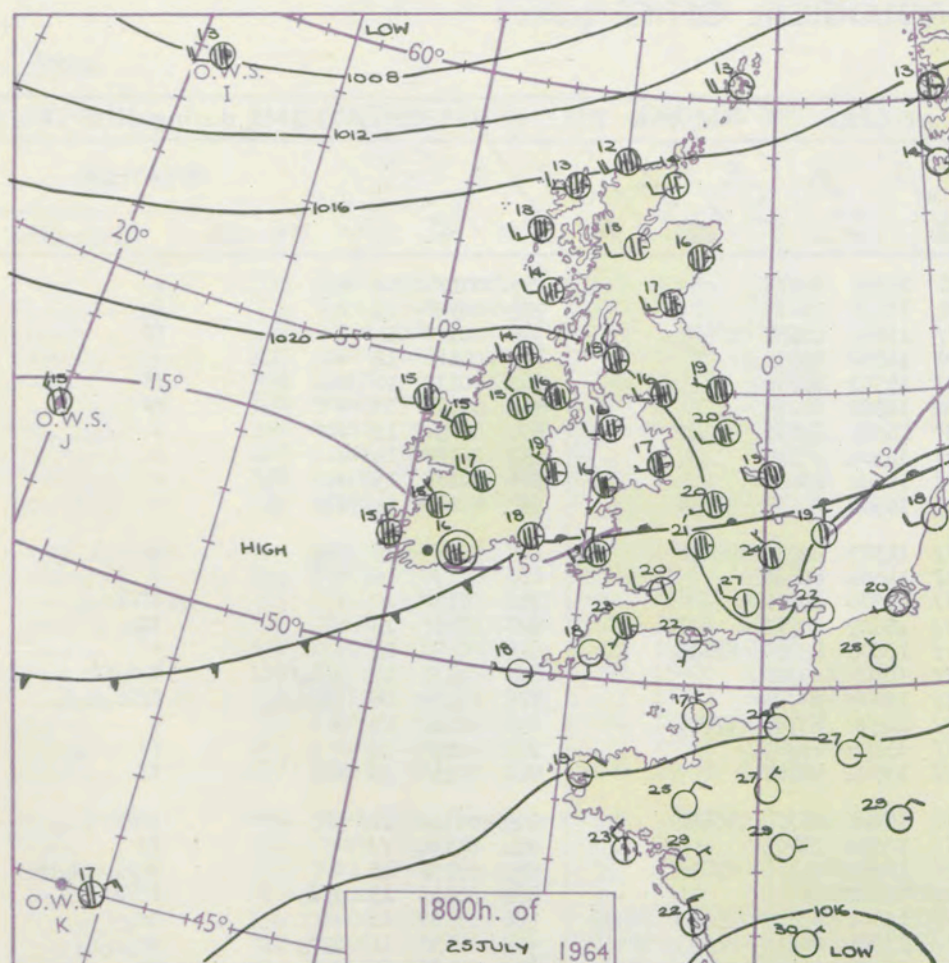
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Sunday 26

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The ridge over England and Wales has continued to weaken with a westerly airstream persisting over Scotland. A depression off southwest Iceland is expected to move east with its warm front approaching northern Scotland tomorrow. A weak cold front over the Midlands and south Wales will continue to move slowly south.

Wales and the Midlands will continue dull with light rain but southern districts of England will be dry with sunny periods. Scotland and Northern Ireland will have sunny intervals and a few showers but it will become cloudy later in the north with some rain. Temperatures will be very much as yesterday.

OUTLOOK for the following 24 hours.

Some rain in the north, mainly dry in the south apart from the risk of thundery outbreaks. Temperatures normal or above.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.										26 July 1964										OBSERVATIONS at 06h.										26 July 1964										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																									
																						21h.—03h.	03h.—09h.																								
Kew	775			20						775	10000	57051	20518	00901	16501	81075			775	00170	12	+		+	40																						
London Airport	772	02903	57021	21219	00900	16105				772	12902	33050	20316	00901	15501	81075			772	00150	14	+		+	39																						
Gatwick	776	12402	40110	21214	00901	14801	81080			776	71901	44104	20615	78611	15302	82630	86645		776	00120	11	+		if	38																						
Thorney Island	871	03001	58020	21316	00900	15804				871	53201	58021	20415	55602	14500	85635			871	00140	12	+		+	37																						
Hurn	862	00000	63020	21315	00900	15000				862	83502	11281	20715	87211	15302	88704			862	00110	10	+		ff	36																						
Guernsey	894	00000	68020	22115	00900	14000				894	50000	08414	21014	00902	14502	85075			894	00140	07	+		FF	35																						
Wattisham	590	23603	58030	20917	00901	16203	82080			590	63507	32031	20317	28651	16301	81830	86362		590	00150	11	+		+	34																						
Gorleston	497	00000	56050	20217	00900	16803				497	83410	56051	19817	85511	16304	88625			497	00160	14	+		+	33																						
Mildenhall	578	12803	61011	20419	15600	16102	81640			578	83003	48021	20017	85511	16400	88625			578	00170	15	+		+	32																						
Cardington	559	22505	48101	21015	20930	15103	82359			559	80000	56101	20517	85511	16500	84620	88630		559	00140	11	+		+	31																						
West Raynham	485	72005	58018	20119	75511	17400	82626	87633		485	80209	48012	20216	85611	14303	82635	88650		485	97160	16	ir _o		+	30																						
Wittering	462	83003	66022	20819	85411	16304	83618	88640		462	80107	58022	20617	85611	14604	88640			462	00170	16	+		+	29																						
Boscombe Down	746	03005	40050	21715	00900	14000				746	93304	07434	21015	91111	15500	89101			746	00130	10	+		ffff	28																						
Ross-on-Wye										627	82102	48052	20017	86411	16607	88710			627	97161	15	+		id _o	27																						
Bristol	628	62504	48101	21216	65411	16804	86615			628	72405	60052	20117	75411	16606	85710	87635		628	00150	13	+		+	26																						
Aberporth	502	90000	04515	21415	91111	15801	89100			502	92804	07515	20114	91111	14501	89101			502	94131	13	d _o d _o ff		d _o d _o ff	25																						
Rhoose (Cardiff)	715	82809	57201	21516	86211	15804	88704			715	92804	06514	20516	91111	16605	89103			715	97160	16	id _o d _o d _o		ffid _o d _o d _o	24																						
Plymouth	827	23406	66011	21616	25600	15803	82635			827	70000	26101	20615	76111	14502	83701	87704		827	00140	13	+		+	23																						
Chivenor	707	82505	61022	22316	85311	15803	85707	88610		707	81503	08462	20916	86211	15506	88704			707	00150	14	+		ff	22																						
St. Mawgan	817	83207	48021	22415	86211	15803	88703			817	80000	40025	21315	86211	15502	88703			817	97150	15	id _o		ff	21																						
Culdrose	809	03604	60100	22213	00900	13801				809	83603	15104	20915	85211	15606	86704	88618		809	00130	11	if		ifff	20																						
Scilly	804	83004	69031	22615	86311	15501	88709			804	80000	24284	21116	86211	15504	88704			804	00150	11	+		ff	19																						
Elmdon	534	80602	56042	20817	86211	15400	84704	87708		534	80000	45106	20715	88411	15502	81815	87618		534	92151	15	+		d _o r _o d _o d _o dd	18																						
Shawbury	414	81503	37516	21015	85411	14802	82712	85621	88625	414	81103	17285	20215	86211	15502	88703			414	91140	13	d _o d _o		ffff	17																						
Manchester	334	80000	50025	20915	85611	13104	88647			334	80000	21502	20214	47351	13301	83708	83650	88359	334	97140	13	+		id _o	16																						
Squires Gate	318	73204	82032	20615	16371	14400	81709	87360		318	83405	70608	20015	88411	13501	81818	84635	88640	318	92130	11	d _o r _o		pr _o r _o r _o	15																						
Valley	302	82110	23022	20515	86111	15400	88702			302	73507	74606	20713	55471	11303	81618	85645	87460	302	97131	12	+		ir _o	14																						
Ronaldsway	204	60206	84012	20614	35631	11002	83630	86360		204	50000	84021	21011	15432	09303	81713	84359		204	00090	05	+		+	13																						
Carlisle	222	72202	80032	20813	75611	10000	84630	87645		222	32802	83012	21211	15630	09400	81640	83360		222	00110	09	+		+	12																						
Watnall	354	80000	56028	20915	85411	14102	88619			354	70000	50012	20215	75611	14603	87640			354	00150	14	+		+	11																						
Spurn Head	396	82708	48020	20217	86411	15204	88715			396	70307	59012	20915	75611	13203	87630			396	97130	11	pr _o		+	10																						
Finningley	360	83007	56042	20516	85611	13501	88641			360	70000	44102	20415	25731	14500	82656	87357		360	00150	13	+		+	9																						
Dishforth	261	73205	83032	20615	15731	12206	81650	87362		261	7																																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37503

Date of Issue Monday 27 July 1964

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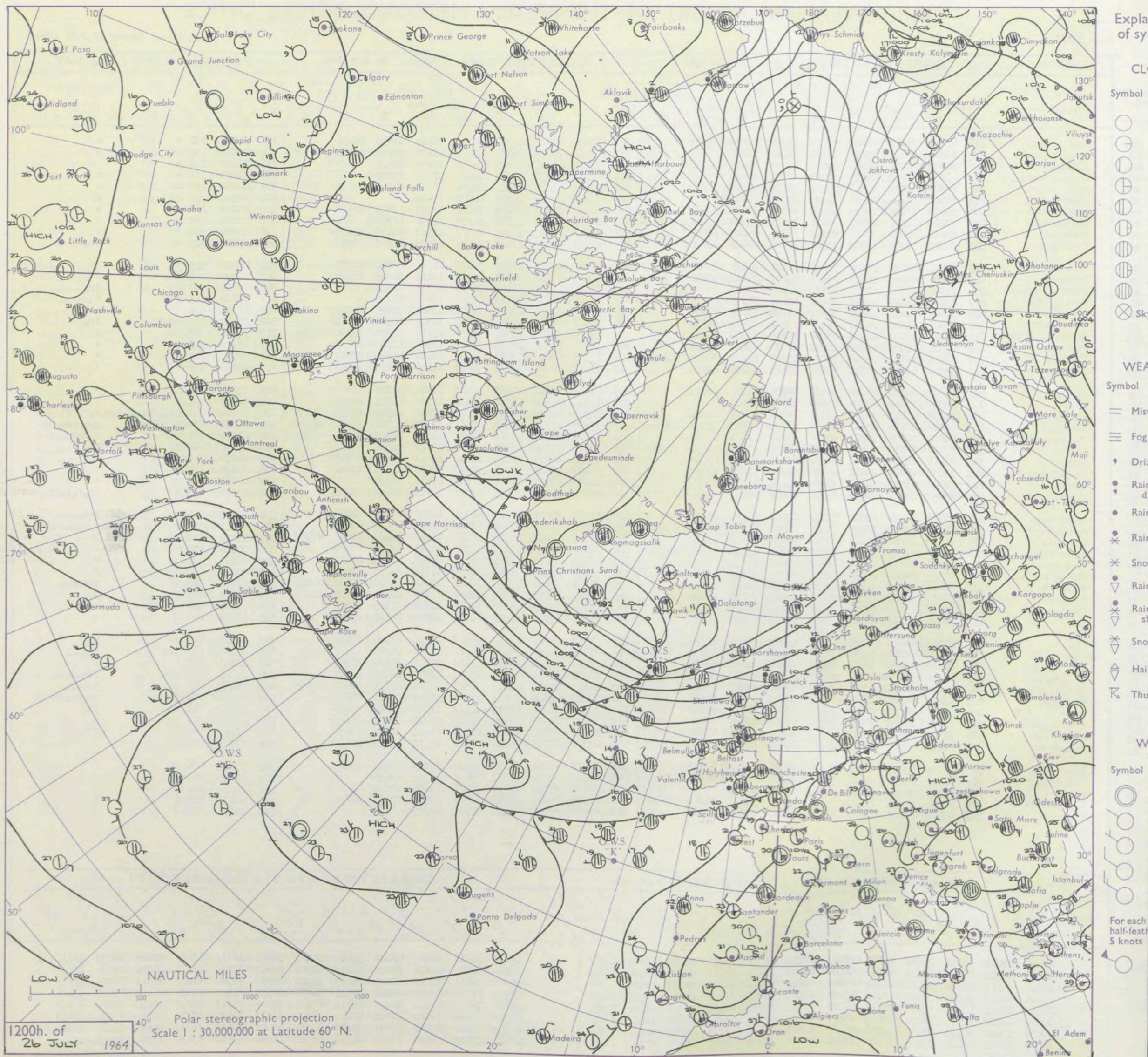
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OBSERVATIONS at 12h. 26 July 1964										OBSERVATIONS at 18h. 26 July 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	63203	70022	19324	62602	16706	86835	83075		775	73605	62022	16925	78611	16610	83835	86656		775	00260	096	+	+	
London Airport	772	53304	75031	19124	48601	16708	83830		772	63407	70021	16825	68611	16608	82830	86650		772	00270	101	+	+		
Gatwick	776	50000	70021	19325	42604	17707	84832		776	32208	60031	17225	22630	17609	82840		776	00280	116	+	+			
Thorney Island	871	42008	61052	19823	32601	18706	83830		871	12106	58050	17422	12601	17712	81830		871	00250	117	+	+			
Hurn	862	63305	70034	19523	62511	16712	86825		862	52707	63031	17324	48531	16513	81825	83630		862	00250	111	+	+		
Guernsey	894	13607	48404	19521	16202	15705	81704		894	03608	48404	18617	00900	15505			894	00220	098	jr		ff		
Wattisham	590	50603	58012	19822	58500	82822	83830		590	70810	66022	18219	75611	15607	83635	87650		590	00230	111	+	+		
Gorleston	497	70208	64031	20817	70971	14203	87358		497	60314	64022	19117	60971	12608	86358		497	00200	080	+	+			
Mildenhall	578	80901	69022	20022	88511	15701	86825	88656	578	80907	69022	18121	85611	15507	84630	88650		578	00230	004	+	+		
Cardington	559	70505	58052	19920	75511	16806	86625	87640	559	80108	62032	17920	55751	15709	85656	88358		559	97240	009	+	ir ₀		
West Raynham	485	60607	80012	19820	58631	12801	81835	85657	485	80710	80032	18817	35771	11504	83650	88360		485	00220	015	+	+		
Wittering	462	80000	69026	20419	85411	14805	81618	88656	462	70610	83036	18318	75631	12615	82645	87656		462	97200	002	ir ₀	ir ₀		
Boscombe Down	746	73505	66034	19822	71511	16710	87825		746	73207	66601	17522	75611	17711	87635		746	97240	028	+	ir ₀			
Ross-on-Wye	627	83402	66025	19420	86411	15806	88715		627	83505	60022	17719	86411	17605	88715		627	97220	001	id ₀	+	+		
Bristol	628	72606	61052	19820	78511	17704	83825	87650	628	72507	80031	17621	78500	17609	81825	87645		628	00230	028	+	+		
Aberporth	502	83508	66605	21014	86211	13502	82704	88710	502	73408	74016	19914	40939	12509	84362	87175		502	97151	008	id ₀ ir ₀	ir ₀		
Rhoose (Cardiff)	715	72406	63015	20018	75271	16804	81705	85612	715	72909	70035	18518	38531	15712	81820	83650	87359	715	97200	007	id ₀	+		
Plymouth	827	51908	66052	19918	48531	16710	82822	83635	827	72706	66021	18418	78511	17706	83820	87635		827	00200	055	+	+		
Chivenor	707	72908	61204	20319	75211	17709	82705	86710	707	73304	69025	19218	78431	15707	81815	87630		707	97200	009	id ₀	+		
St. Mawgan	817	73007	66024	20719	58230	17603	83704	85635	817	53110	82011	19618	38430	15706	82815	84360		817	00200	039	ff	+		
Culdrose	809	42608	74052	20220	38430	16806	81810	83613	809	43208	72011	19218	48400	14806	81710			809	00210	060	+	+		
Scilly	804	62805	83012	20620	65500	15706	86628		804	63308	79012	19618	58431	15710	82815	83625		804	00220	064	+	+		
Elmdon	534	81206	57215	20317	85311	16804	83707	88656	534	82502	20605	18118	78221	17612	81705	83815	86645	534	03201	003	d ₀ d ₀ ddd ₀ r ₀ d ₀ r ₀ r ₀ rr			
Shawbury	414	80000	70152	19619	88411	15709	81715	86820	414	83509	56586	19213	85311	13705	81706	85710	88640	414	04201	001	r ₀ r ₀ rrrrdr	drdrrrrrr ₀ r ₀		
Manchester	334	82502	40605	19917	45671	13703	84640	88360	334	83402	24582	18613	75421	11608	84710	85630	88550	334	01181	000	r ₀ r ₀	r ₀ r ₀ ddd ₀ r ₀		
Squires Gate	318	73210	80016	20516	48578	09802	81822	83650	318	53107	83022	19116	25732	09712	82656	84072		318	00170	040	+	+		
Valley	302	73311	74026	21015	31571	12804	83822	87465	302	43405	80011	19516	11532	10711	81825	83365		302	00170	042	+	+		
Ronaldsway	204	72507	89021	20816	28532	07803	81823	87070	204	52408	89031	19216	38542	07606	81825	83640		204	00180	110	+	+		
Carlisle	222	52606	86021	20617	21605	06706	82835	83075	222	22406	89011	18816	18601	09711	81835			222	00180	141	+	+		
Watnall	354	81402	59022	20019	85711	14806	88650		354	80000	66616	18018	85611	16712	86630	88656		354	03192	000	+	ir ₀ r ₀ r ₀ rr		
Spurn Head	396	70906	74022	21016	55711	13703	85650	87460	396	81409	59622	19215	66521	13710	86720	88459		396	95171	111	+	irr ₀ r ₀		
Finningley	360	71408	62022	20020	11571	14708	81825	85362	360	81807	62616	18317	85611	15608	85630	88650		360	01211	003	r ₀ r ₀	rrrd ₀ d ₀		
Dishforth	261	71707	74016	20018	48571	14809	82820	87462	261	72607	59042	18218	58571	14610	81827	85656	87462	261	97191	000	ir ₀	ir ₀		
Tynemouth	262	62305	81021	20019	31578	07807	83825	84360	262	51610	74022	17915	21508	11613	82820	85270		262	00190	100	+	+		
Eskdalemuir	162	72505	86011	20114	78512	07603	85825		162	72403	82012	17915	78511	07610	82826	87632		162	00171	057	+	+		
Mull of Galloway	131	52705	80021	21317	42501	11705	84825		131	52810	83011	19214	58611	11714	82830	85656		131	00180	111	/	/		
Prestwick	135	72414	83022	19915	78411	11400	81818	87640	135	72308	82808	17714	78411	10712	83818	85630	87656	135	97161	004	+	d ₀ r ₀ pro		
Renfrew	141	72707	82808	19314	78411	10201	82618	85822	141	82209	82258	17514	88411	09710	82816	85824	87645	141	91170	006	pr ₀	pr ₀		
Leuchars	171	72415	83021	18116	78611	08605	85830	87650	171	72514	85022	16116	78511	08707	85825	87645		171	00181	058	+	+		
Dyce	091	72414	86031	16417	78611	07605	83830	86640	091	62106	89031	14117	64501	08610	82622	85635		091	00201	106	+	+		
Wick	075	72322	89022	14015	78511	09804	84820	86635	075	72111	86028	11315	78511	09714	81820	87630		075	97171	010	+	pr ₀		
Cape Wrath	049	72320	74025	12012	78511	10202	84825	87630	049	82326	74028	09011	86511	11712	88725			049	92151	111	pr ₀	pr ₀ ir ₀		
Sule Skerry	010	72319	74028	12713	78511	10400	82820	87630	010	72419	74026	10713	43571	10714	84920	87360		010	01131	111	/	/		
Lerwick	005	82326	66808	11212	88311	10001	82706	86815	005	72321	66218	09711	75211	10709	85705	87635		005	01141	029	pr ₀	ir ₀ id ₀ r ₀		
Stornoway	026	72215	81028	13914	78511	09804	85822	87640	026	82113	80038	10713	78517	10719	82822	86635	88275	026	94151	007	pr ₀	pr ₀ ir ₀		
Benbecula	022	62220	74013	15114	68411	10602	81818	86635	022	82220	62508	12113	85411	11716	87714	88635		022	96151	022	pr ₀ pr	pr ₀ id ₀ ir ₀		
Tiree	100	72315	80038	17514	78411	11703	82818	87645	100	72218	68038	15014	78411	11714	83818	87640		100	97151	008	jp	pr ₀		
Aldergrove	917	72610	86022	20916	78511	07603	83820	87640	917	72608	89028	18716	74611	09711	81635	87640		917	97170	011	pr ₀	+		
Malin Head	980	72518	83028	19515	78511	10802	82819	87645	980	82318	85528	17014	88511	09714	82821	88650		980	91161	002	/	/		
Belmullet	976	72216	82018	20815	78411	10801	83819	87640	976	82317	80028	18514	88411	11714	84819	88640		976	97161	003	/	/		
Birr	965	72705	83022	22116	78511	07706	83822	87642	965	72607	82012	20116	78511	10709	83821	87640		965	97171	023	/	/		
Collinstown	969	62605	89032	21217	51572	07706	85827	86462	969	72706	89022	19617	75611	07706	87636			969	00181	063	/	/		
Rineanna	962	72905	86022	22416	75611	09703	87635		962	72808	89012	20106	75611	10605	87640			962	00191	029	/	/		
Roches Point	952	52804	85031	22117	31531	09601	83821	84360	952	61910	85011	20815	68531	11706	83824	86650		952	00171	058	/	/		
Valentia	953	43408	83012	22717	28530	09603	81825	84360	953	02808	85011	21416	00900	09707				953	00171	107	/	/		

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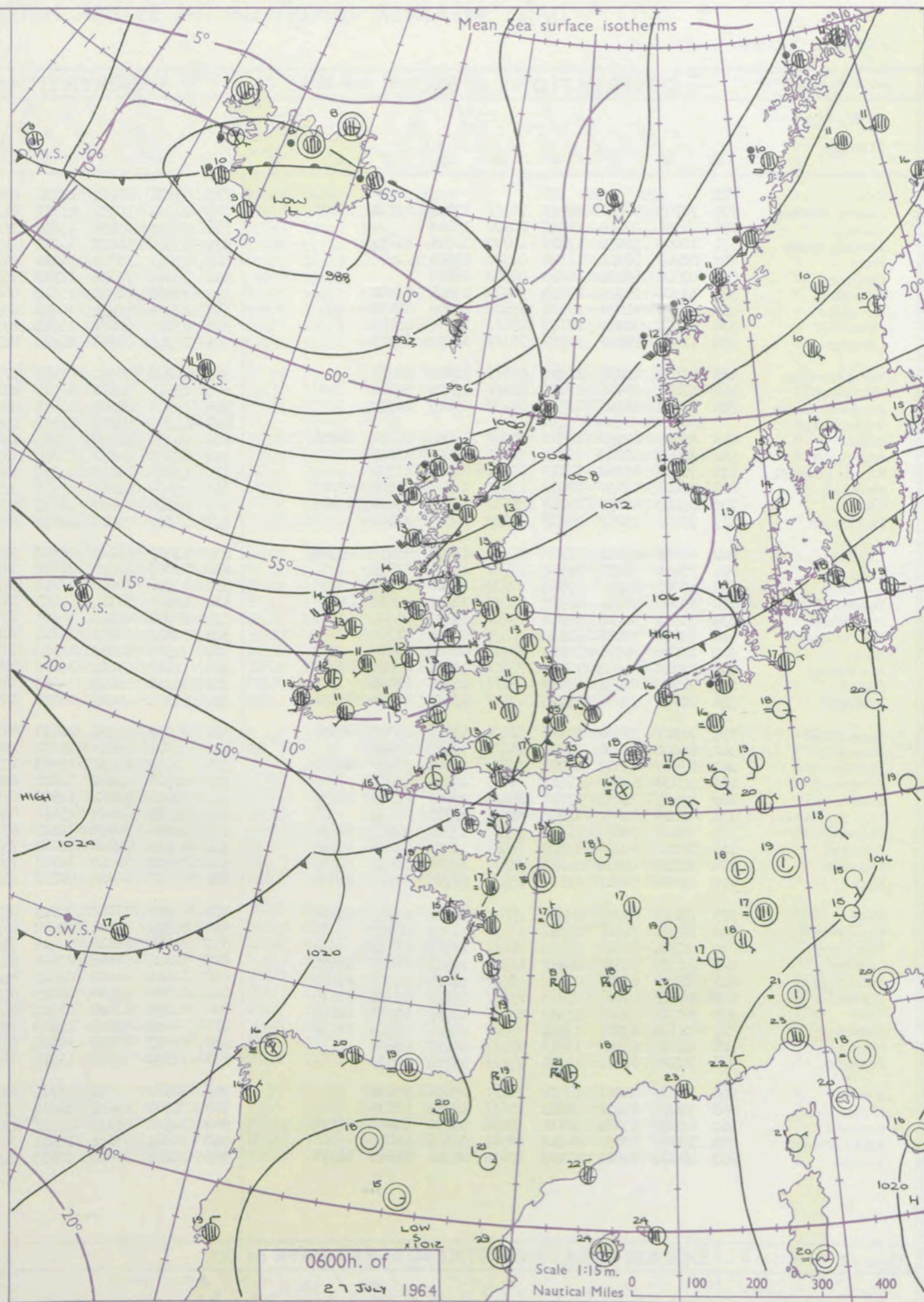
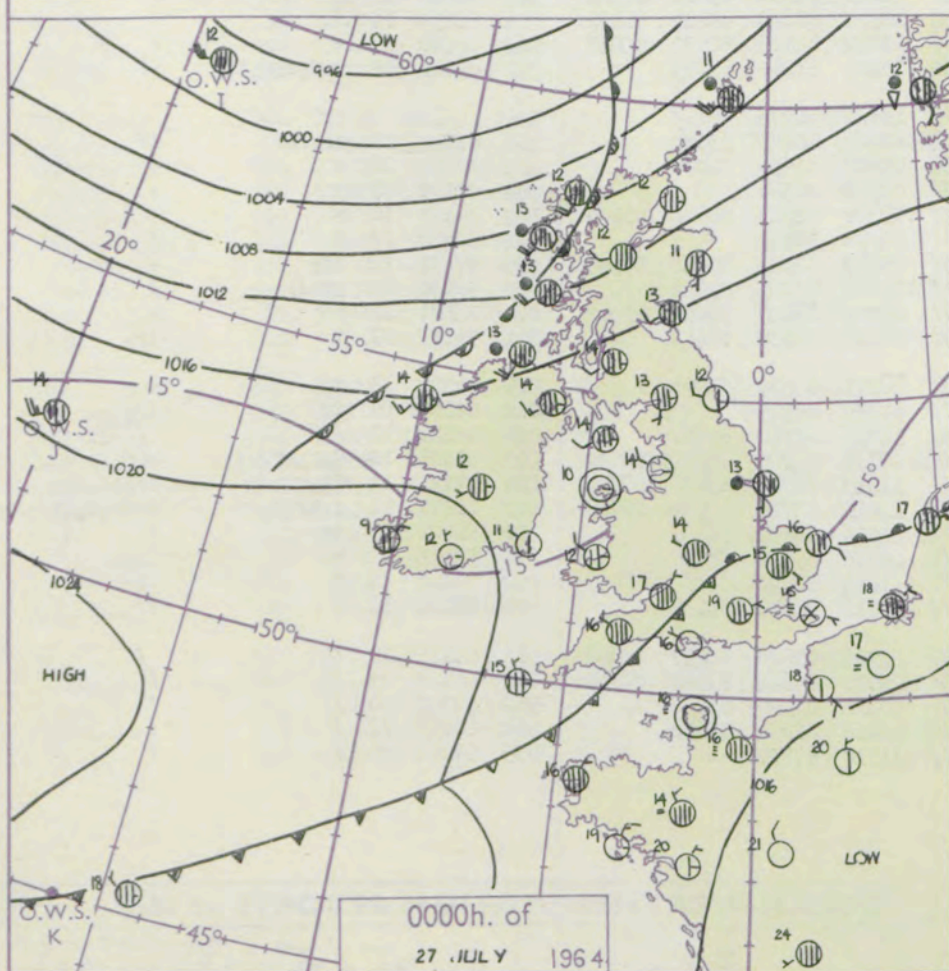
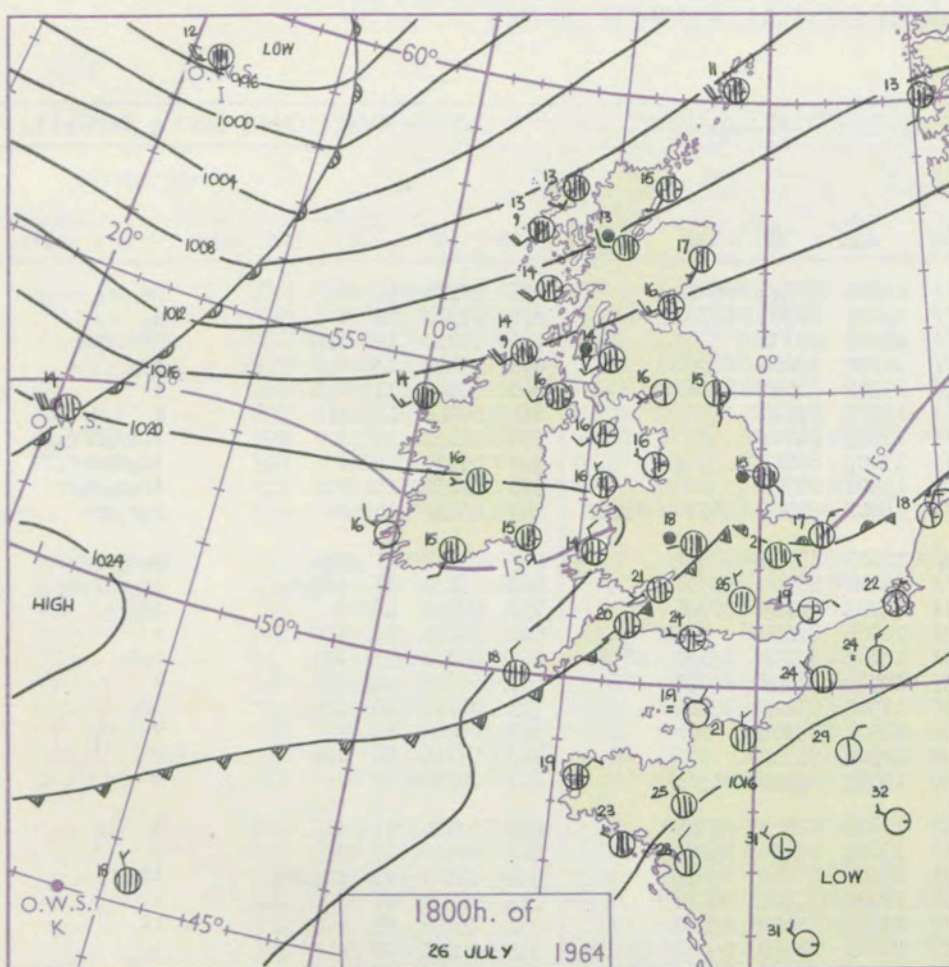
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 27

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The broad westerly stream on the Atlantic will extend to all parts of the British Isles, and the slow moving cold front over southeastern districts will be carried away to the Low Countries. A cold front will move southeast over Scotland early tomorrow.

Over Scotland it will be cloudy with occasional rain, but with some breaks in the cloud in eastern districts this afternoon. The rain belt over southeast England will clear the east coast during the afternoon, and the rest of England, Wales and Northern Ireland will be dry with sunny periods. Temperatures will be near normal everywhere.

OUTLOOK for following 24 hours

Dry over England and Wales with normal temperatures. Rain or showers at times over Scotland, and cooler.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A OBSERVATIONS at 00h. 27 July 1964										OBSERVATIONS at 06h. 27 July 1964										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			18						775	83308	57052	15818	854/1	15502	86710	88620		775	97170	14	+	id _o ir _o	
London Airport	772	70705	56031	16919	754/1	17803	83712	86640		772	83307	32022	15717	863/1	16301	86706	88708		772	97170	16	+	d _o	
Gatwick	776	01701	20050	17216	00900	15802				776	92403	03434	15716	911/1	16504	89/01			776	97130	12	ifFF	FFffir _o	
Thorney Island	871	10000	56050	17117	15700	16706	81650			871	73300	58051	16017	357/1	16702	83656	87360		871	97150	13	+	ir _o	
Hurn	862	06905	70021	17316	00900	15804				862	73005	58011	16316	257/1	15302	82650	88360		862	00140	11	+	+	
Guernsey	894	03206	40104	18816	00900	16400				894	73408	70034	17515	754/1	15302	87610			894	00150	13	ff	f	
Wattisham	590	41306	28101	17614	30932	14806	83360			590	82703	08604	15515	860/1	15603	88701			590	91131	11	+	ifir _o ffir _o r _o	
Gorleston	497	61010	64031	17816	65600	14709	86630			497	83201	40216	16616	855/1	15003	88623			497	09152	14	+	id _o RRrrr _o r _o	
Mildenhall	578	81505	58032	17115	856/1	14709	88640			578	83003	40602	15515	873/1	15501	88706			578	02151	13	+	ir _o r _o r _o rr	
Cardington	559	72202	59026	17017	763/1	16810	87709			559	83305	37636	16215	853/1	14302	85706	86710	88625	559	03141	14	+	r _o r _o rr	
West Raynham	485	81309	69032	16914	856/1	11812	88637			485	80000	28596	15115	772/1	14607	87705	88512		485	03131	11	ir _o	r _o r _o d _o d _o rr	
Wittering	462	83406	59026	17615	854/1	13804	88614			462	83311	32616	16313	872/1	12400	86704	88707		462	03131	13	irrr _o r _o	ir _o rrr _o r _o	
Boscombe Down	746	73005	58106	17815	664/1	15803	86710			746	83505	28502	16515	862/1	14703	86703	88706		746	97150	12	+	id _o	
Ross-on-Wye										627	42302	81016	17212	25631	10605	82630			627	96121	11	ir	+	
Bristol	628	80205	62032	17517	853/1	15804	86708	88616		628	80303	58036	17313	654/1	13303	83710	85630	88360	628	02131	13	ir _o	r _o r _o	
Aberporth	502	52908	80012	19512	50930	09504	85362			502	62305	80031	17810	16335	10504	81708	85275		502	00101	04	+	+	
Rhoose (Cardiff)	715	72906	66022	18115	70971	14607	87360			715	43306	82016	17312	11571	11302	81825	83360		715	91111	10	ir _o	ir _o	
Plymouth	827	33406	60030	18016	15631	15802	81645	83075		827	33609	82011	17614	30930	11501	83360			827	00140	11	+	+	
Chivenor	707	63203	80032	19114	35531	12704	83620	86360		707	30000	83016	18112	10932	10502	81360			707	97120	08	ir _o	+	
St. Mawgan	817	73407	74032	19415	70930	12707	87360			817	43507	74011	18514	28530	12603	82820	84362		817	00120	10	+	+	
Culdrose	809	60208	69032	19114	35630	12002	83635	85360		809	53405	81022	18512	38530	11603	81825	85359		809	00120	11	+	+	
Scilly	804	73404	81032	19915	756/1	13400	87635			804	53003	82021	18815	38530	13604	81820	85360		804	00140	11	+	+	
Elmdon	534	83003	50212	17914	872/1	13806	88705			534	63306	50046	17211	50932	10500	85360	83075		534	01111	09	ir _o rr	ir _o	
Shawbury	414	83503	50046	18513	855/1	11606	82620	88625		414	42103	58111	17109	16332	08603	81706	84078		414	00071	01	+	+	
Manchester	334	73302	56016	18012	755/1	09806	87627			334	30000	22104	16509	15732	08505	81650	83070		334	00071	04	+	ff	
Squires Gate	318	12810	85020	18114	10932	09710	81360			318	72614	86031	15714	18472	08709	81818	85362	87068	318	00130	08	+	+	
Valley	302	10000	80021	18810	15502	08807	81625			302	72509	82032	16513	3557/	11608	81625	83640	87462	302	00100	03	+	+	
Ronaldsway	204	72310	84022	17714	756/1	11811	83635	87640		204	72412	87022	15214	45532	10612	81620	84640	86462	204	00130	12	+	+	
Carlisle	222	71907	82031	18013	757/1	08708	87650			222	82107	82022	14913	7857/	11612	82826	84630	85647	222	00110	09	+	+	
Watnall	354	80000	23586	17513	6702/	13815	86700	88531		354	32903	48016	16811	10982	10303	81360	83075		354	03101	09	rrd _o r _o r _o ir _o	if	
Spurn Head	396	81807	38636	18213	5622/	13714	85705	88550		396	80902	24516	16113	862/1	13707	88705			396					
Finningley	360	80000	56216	17714	854/1	13809	88618			360	42908	48046	16012	18504	10606	81825	83072		360	01121	11	drrdrdd	+	
Dishforth	261	63007	83012	17714	1573/	09801	81650	86360		261	61902	83031	15713	15734	09606	81650	86078		261	00091	06	+	+	
Tynemouth	262	22710	66021	17412	20940	10605	82360			262	62306	61031	14610	6097/	07713	86360			262	00100	07	+	+	
Eskdalemuir	162	82305	74032	17211	884/1	08607	82819	88635		162	72204	82012	13911	6843/	09508	82817	84628	86636	162	00111	10	+	+	
Mull of Galloway	131	82315	80032	17613	856/1	12712	88630			131	82320	80022	15612	856/1	10706	88630			131	00120	11	/	/	
Prestwick	135	72408	78028	15814	755/1	11508	82625	87638		135	72006	70012	12513	6557/	09609	82623	35630	87359	135	97131	12	ir _o	+	
Renfrew	141	72208	80028	15413	785/1	11814	82825	87645		141	72113	74026	12013	754/1	10608	83715	85622		141	97130	12	pr _o ir _o	+	
Leuchars	171	82312	66032	14413	856/1	10714	82630	88650		171	72310	80022	10713	7557/	09713	85625	86650	87362	171	00121	11	+	+	
Dyce	091	61807	84011	12611	15531	08715	81620	8																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

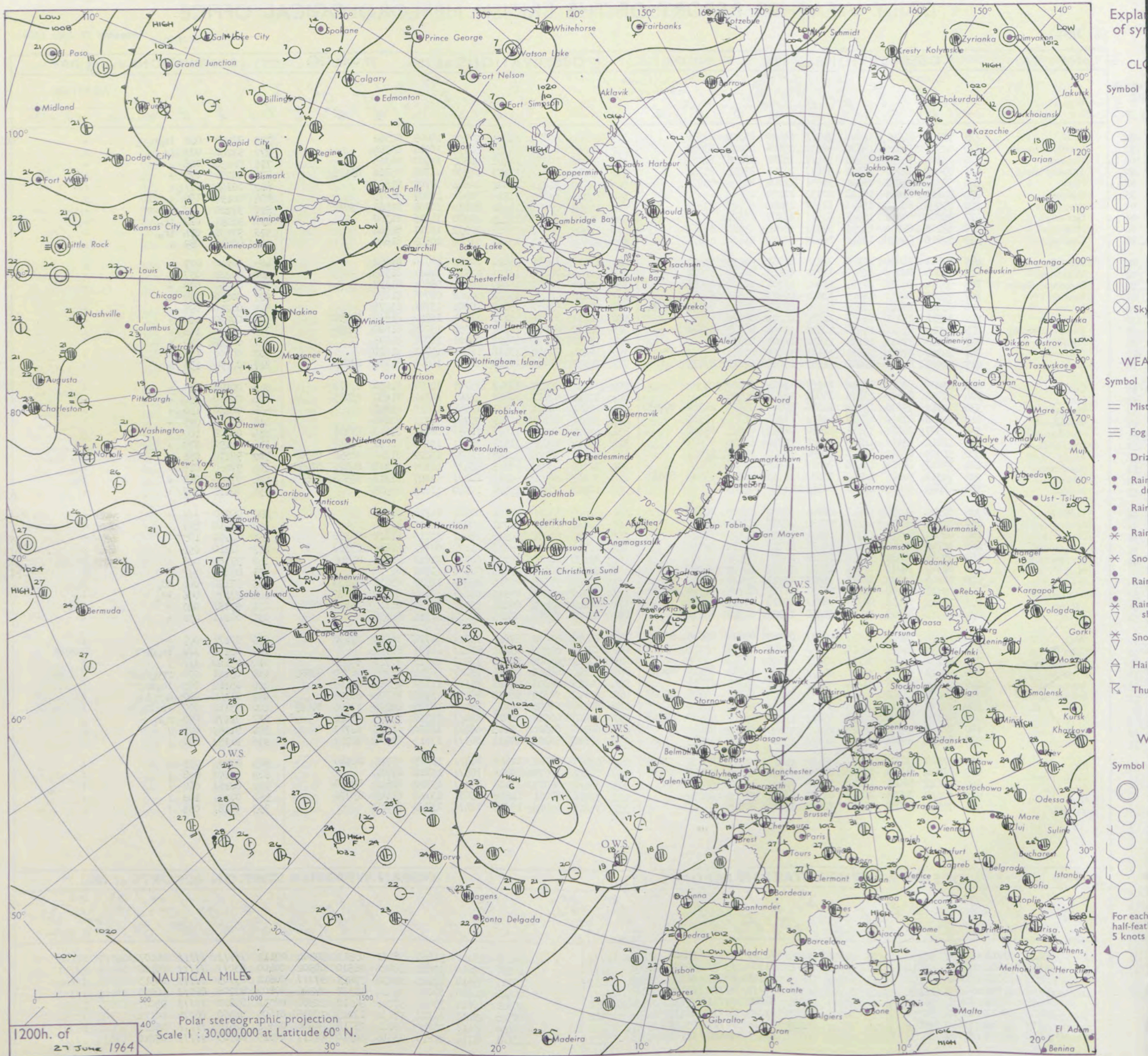
No. 37504

Date of Issue Tuesday 28 July 1964

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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	WEATHER									
																							09h.—15h.	15h.—21h.							
Kew	775	73007	64026	15920	78511	14400	85820	86635			775	22708	80021	14223	20930	10609	82362				775	97240	060	1d _o r _o r _o	+						
London Airport	772	62906	66016	15620	58532	13806	84825	83645			772	32811	80011	14123	30972	10711	83364				772	97240	073	1d _o r _o	+						
Gatwick	776	73304	58056	15919	78411	15701	86816	87635			776	52806	75031	14422	40942	11807	84365				776	00230	046	+	+						
Thorney Island	871	73002	61032	16121	52431	16703	85818	85362			871	53011	69012	15123	30939	11706	83362	83175			871	00250	072	+	+						
Hurn	862	53307	74022	16421	31531	11704	83820	83075			862	33312	82011	15821	12641	09702	81840				862	00240	111	+	+						
Guernsey	894	23410	82011	18118	20932	11203	82362				894	12911	82020	17819	00902	12807	81075				894	00190	100	+	+						
Wattisham	590	72908	60016	15416	57351	15601	85707	87359			590	32909	80011	13421	10932	10709	81363	83072			590	97220	111	d _o r _o rr	+						
Gorleston	497	82808	60216	15617	85511	16707	88620				497	41208	62011	13616	40970	14816	84360				497	91191	027	ir _o	+						
Mildenhall	578	63105	69026	15219	32532	13805	83820	83365			578	12805	69011	13322	10932	11711	81364				578	97230	074	ir _o	+						
Cardington	559	52810	64016	15621	11602	10707	81830	84070			559	22508	70011	13721	11640	10609	81840				559	00230	089	+	+						
West Raynham	485	62811	74016	14718	21532	11601	82825	85362			485	12611	74011	13020	10940	10710	81362				485	00210	077	+	+						
Wittering	462	72609	82036	15319	15732	09608	81650	87070			462	12411	74011	13121	10942	11611	81365				462	00220	097	+	+						
Boscombe Down	746	53210	74035	16321	11502	11704	81828	85075			746	22913	82011	15820	10981	09604	81359				746	00240	078	+	+						
Ross-on-Wye	627	72311	81031	16020	11651	09812	81830	87362			627	12410	82021	14220	00902	09708	81072				627	00230	110	+	+						
Bristol	628	62407	82022	16719	11532	11605	81825	83360	86075		628	52413	83031	15518	00901	13704	85075				628	00210	096	+	+						
Aberporth	502	32514	86011	16918	11532	09708	81826				502	72117	86031	14117	11681	10712	81830	87358			502	00190	080	+	+						
Rhoose (Cardiff)	715	52712	87011	17218	12539	11704	81825	83362			715	52817	89011	16117	11538	13709	81820	84275			715	00190	128	+	+						
Plymouth	827	33008	87011	18119	11632	11003	81830				827	13010	84021	16920	00901	11706	81075				827	00220	132	+	+						
Chivenor	707	22710	87011	18519	11531	12701	81820				707	12414	87020	17118	11501	14711	81820				707	00200	135	+	+						
St. Mawgan	817	53011	85021	19018	21539	13000	82820	83175			817	32512	87020	18117	11541	14808	81820	83075			817	00190	136	+	+						
Culdrose	809	23409	83011	18518	11531	12001	81820				809	32712	82030	18317	15701	12807	81650	83072			809	00190	123	+	+						
Scilly	804	22708	82021	19519	15502	13400	81625				804	32711	82011	18618	15602	14711	81630	83075			804	00210	130	+	+						
Elmdon	534	72710	75022	15918	11676	10709	81830	84368	87273		534	22611	82011	13321	11641	10610	81845				534	00220	110	+	+						
Shawbury	414	72115	87022	15417	11671	11711	81830	87364			414	32412	87021	13019	25782	11711	82650				414	00200	099	+	+						
Manchester	334	32509	72011	14717	11630	07812	81835	83362			334	42409	82031	11618	14651	06716	81640	83358			334	00201	100	+	+						
Squires Gate	318	52818	85012	14618	18581	12710	81820	83075			318	72314	82031	11517	78511	13716	81822	87657			318	00190	070	+	+						
Valley	302	51923	83012	14816	11532	13710	81828	85366			302	72022	69026	11116	11572	15822	81828	83358	85366		302	97170	051	+	ir _o						
Ronaldsway	204	72217	84012	13415	78411	11808	84818	87640			204	72216	65022	10015	45427	12620	81710	84627	87458		204	97160	016	+	ir _o						
Carlisle	222	72314	74022	12915	78411	11713	81718	83622	87633		222	82217	80026	09116	65471	11827	81718	84645	86656		222	97160	015	+	ir _o						
Watnall	354	62807	69021	15018	60981	11809	86365				354	12807	80011	12520	10940	11613	81365				354	00211	117	+	+						
Spurn Head	396	62911	66036	14817	40944	11708	84360	86075			396	42610	63021	12221	00908	14714	84275				396	00210	111	+	+						
Finningley	360	42512	62011	14519	11632	10712	81835	83362			360	12416	77011	11721	10930	12715	81364				360	00210	123	+	+						
Dishforth	261	62612	82031	13719	38641	11712	83830	84070			261	52507	82031	10919	18541	12713	81828	84366			261	00200	105	+	+						
Tynemouth	262	42716	81022	11619	11670	09719	81835	84359			262	62713	74021	09018	21679	09712	82835	85360			262	00210	058	+	+						
Eskdalemuir	162	72321	74012	11314	78511	10812	86822				162	82112	66508	08213	88311	11818	86709	87816			162	97161	026	+	pr _o id _o						
Mull of Galloway	131	62322	74012	11814	45571	12719	84625	84360			131	82318	70022	09514	86511	12710	88720				131	00160	111	+	+						
Prestwick	135	72216	75022	10016	75471	11717	83616	8																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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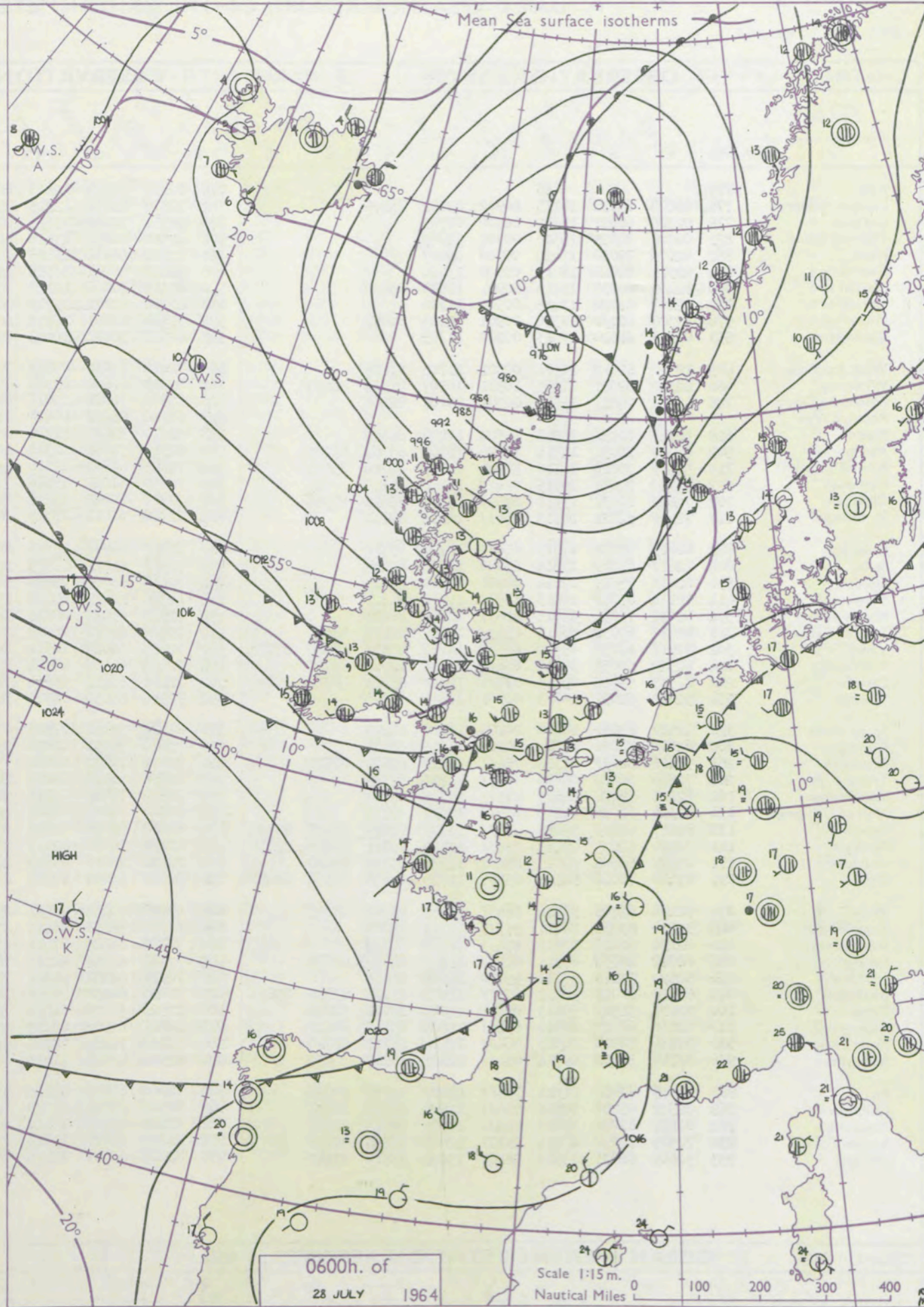
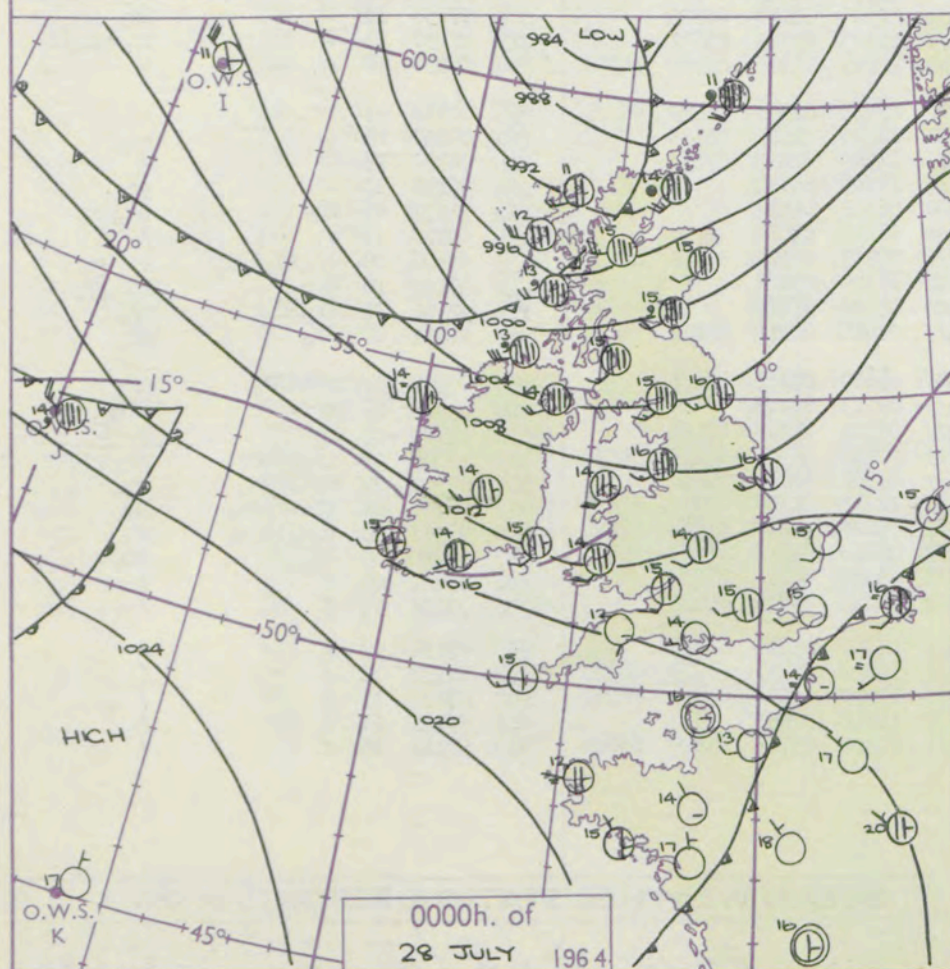
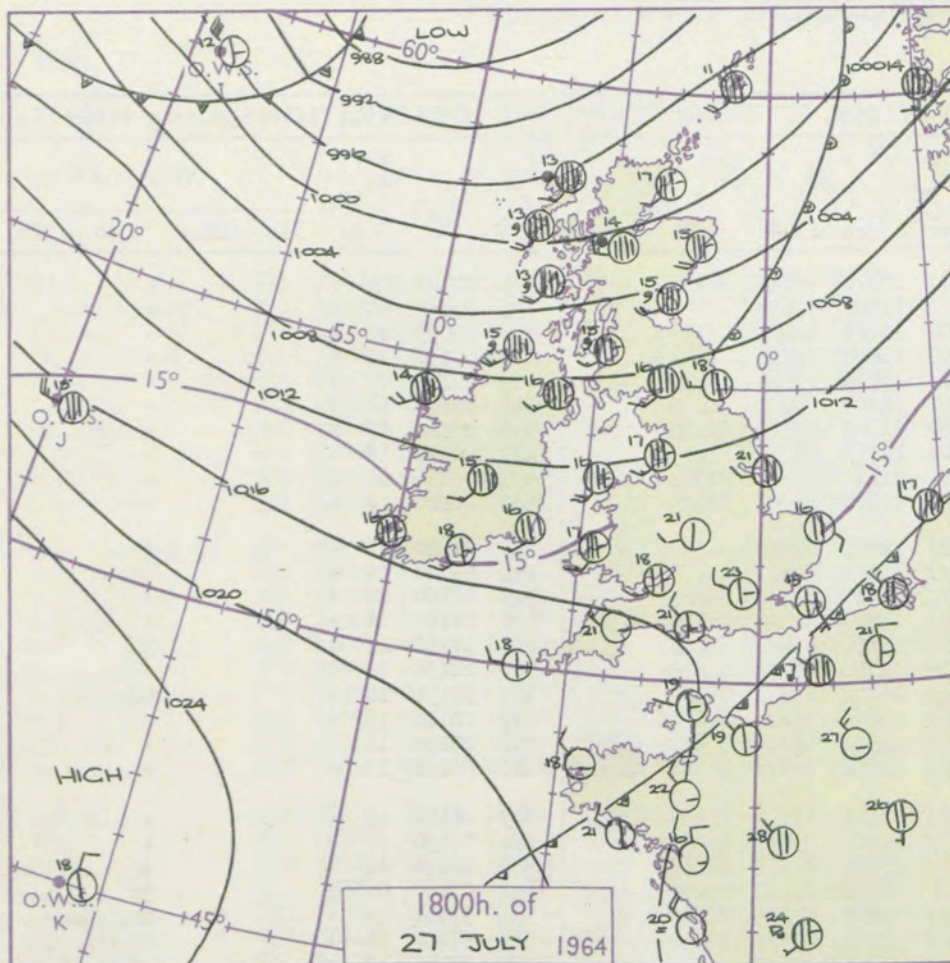
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Tuesday 28

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression to the east of the Faeroes, will move northeast along the coast of Norway. The associated cold front will move steadily southeast to clear all districts except perhaps Devon and Cornwall this evening. Tomorrow warm air will spread back over Northern Ireland and western districts of England.

It will be rather cool with scattered showers over Scotland and the gales will moderate steadily. Dry rather cool weather with sunny periods will extend south behind the cold front to affect all areas of England and Wales except perhaps Devon and Cornwall by evening. Cloud and drizzle will return to Northern Ireland and western districts by midday.

OUTLOOK for the following 24 hours.

Some rain or drizzle over Scotland and Northern Ireland with normal temperatures. Mainly dry and rather warm over England and Wales.

48-52

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			16						775	82410	78022	12615	86411	11710	86712	88720		775	00140	09	+	+	40								
London Airport	772	42608	65020	14115	00902	09802	84075			772	72312	82031	12215	75411	11506	87618			772	00130	10	+	+	39								
Gatwick	776	02306	60021	15012	00900	07701				776	22311	70030	13113	00902	11711	82075			776	00090	06	+	+	38								
Thorney Island	871	00000	74021	15513	00900	11803				871	62510	80031	13516	51409	13608	85816			871	00130	10	+	+	37								
Hurn	862	02606	79020	15414	00900	09807				862	72410	66031	13815	75511	13506	87628			862	00110	07	+	+	36								
Guernsey	894	02911	82020	18015	00900	13400				894	52616	80031	16515	26202	14707	82703	84075		894	00140	12	+	+	35								
Wattisham	590	32409	60030	13213	00901	11803	83080			590	62315	70021	10912	20932	11507	82368	86072		590	00110	07	+	+	34								
Gorleston	497	02109	62020	12415	00900	11706				497	62308	62021	09713	00906	11712	86275			497	00121	10	+	+	33								
Mildenhall	578	22307	66030	12314	00901	12805	82075			578	72408	62031	10113	60971	11510	83359	86365	87075	578	00130	09	+	+	32								
Cardington	559	02113	61020	13013	00900	11705				559	82312	58021	10215	85311	12709	82707	87625		559	00120	10	+	+	31								
West Raynham	485	12312	62010	11314	00901	11705	81075			485	72414	62031	08913	70971	11611	87362			485	00120	10	+	+	30								
Wittering	462	62310	69021	11915	10931	10707	81362	86075		462	82313	66602	09315	85511	12608	88622			462	97120	10	+	ir _o	29								
Boscombe Down	746	12311	74011	15411	00901	09707	81080			746	82512	74021	13014	85411	12710	84710	88625		746	00100	07	+	+	28								
Ross-on-Wye										627	62110	66022	10416	11591	13707	81820	86362		627	00140	11	+	+	27								
Bristol	628	42115	80031	14015	45500	12809	84622			628	82417	59602	11716	85311	14608	86709	88625		628	97141	12	+	ir _o	26								
Aberporth	502	62218	74031	12814	36306	12706	83709	85275		502	62517	56052	12314	16331	11308	81708	84075		502	00130	12	+	+	25								
Rhoose (Cardiff)	715	52819	70011	14116	58400	13813	82710	83620		715	72823	62202	12216	46241	14607	83704	86360		715	97150	14	+	id _o	24								
Plymouth	827	72710	74031	16915	76411	14604	87710			827	72810	61022	15116	75431	14506	85612	87620		827	00140	11	+	+	23								
Chivenor	707	72613	80031	15916	62431	13608	86818	87360		707	72717	62022	14216	66331	14503	81708	86710	86360	707	00150	14	+	+	22								
St. Mawgan	817	72416	62021	16715	76411	14712	87711			817	72718	61012	15315	76371	14504	82708	86711	87365	817	00140	13	+	+	21								
Culdrose	809	62615	81031	17315	65411	14706	83712			809	72817	66052	15315	45471	14511	83712	83630	87362	809	00140	12	+	+	20								
Scilly	804	22617	82010	17315	25400	14705	82618			804	72716	61021	16015	35571	14603	83622	86360		804	00150	11	+	+	19								
Elmdon	534	42411	75011	12114	00901	10710	84075			534	72413	65021	09615	56471	13506	84713	87364		534	00130	11	+	+	18								
Shawbury	414	72114	82022	10815	65512	11714	86621			414	42520	74011	09115	15481	11500	81618	83075		414	00130	08	+	jp	17								
Manchester	334	82012	75031	09815	85611	11714	88633			334	72916	63022	08915	78411	10307	82715	86630		334	97141	13	+	id _o	16								
Squires Gate	318	82417	60032	08616	85411	14717	81712	88625		318	72722	65022	08215	78411	11306	85815	87630		318	97140	14	+	id _o ir _o	15								
Valley	302	72018	62032	09514	65512	14712	83625	86640	87075	302	72415	66022	10514	75511	13306	87625			302	97141	12	+	id _o	14								
Ronaldsway	204	82522	60036	07115	86411	13618	82710	88713		204	72414	60502	08114	75411	12312	82710	87625		204	97130	12	+	id _o	13								
Carlisle	222	82315	59022	05915	87411	12822	83711	88714		222	72411	62212	05214	78411	11303	81713	87633		222	91130	13	+	ir _o r _o r _o ir	12								
Watnall	354	52411	62031	10813	00901	11814	85075			354	72514	66032	08515	56332	12504	82708	84710	86362	354	00130	08	+	+	11								
Spurn Head	396	42519	63030	10016	00905	11718	84275			396	82422	59031	07515	25627	13713	82630	85459	88275	396	00130	11	+	+	10								
Finningley	360	62010	74021	09514	00901	11716	86075			360	72620	59031	07016	35571	13506	83625	84358		360	00140	12	+	+	9								
Dishforth	261	72411	62032	07316	75411	13822	82619	87621		261	72612	74032	06115	75511	11500	84625	87630		261	00150	13	+	+	8								
Tynemouth	262	72516	66022	03816	70971	11735	873																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37505

Date of Issue Wednesday 29 July 1964

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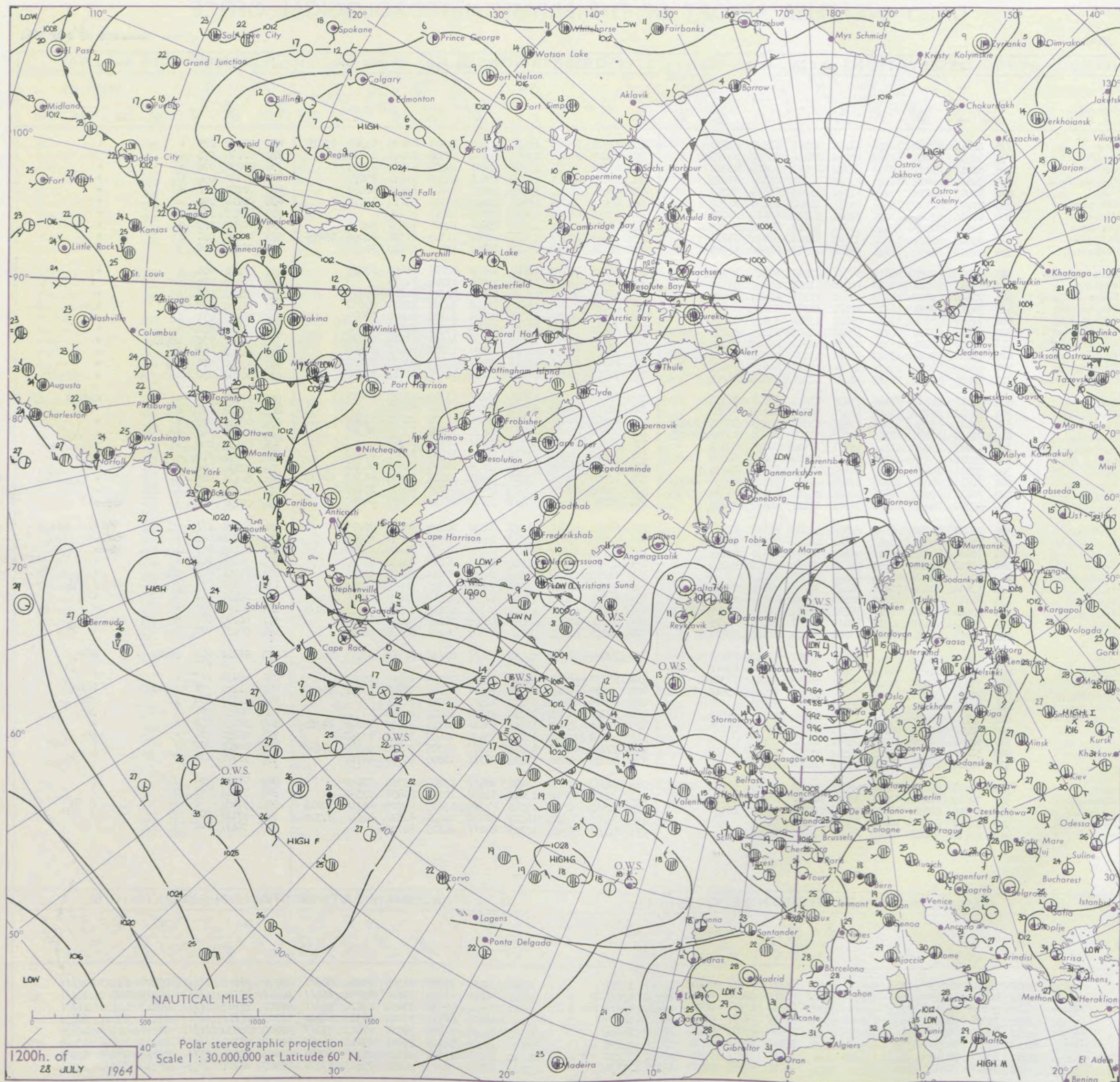
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Code FM II.A		OBSERVATIONS at 12h. 28 July 1964										OBSERVATIONS at 18h. 28 July 1964										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h Ch _h CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T × E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	42612	70021	12921	11542	12101	81825	83075		775	72909	68021	13621	24646	11208	82635	83360	87275	775	00240	079	+	+		
London Airport	772	52516	70021	12722	21642	11204	82832	84075		772	73009	74031	13521	14602	12306	81645	87075		772	00240	074	+	+		
Gatwick	776	62711	65021	13220	21572	13003	82828	83362		776	42711	63011	13720	14601	14306	81840	83075		776	00230	078	+	+		
Thorney Island	871	72608	69022	14121	21532	14205	82828	87075		871	42916	66011	14919	14631	14310	81640	83075		871	00240	056	+	+		
Hurn	862	62915	69012	13922	11531	11202	81825	84360		862	73011	79032	15419	78611	12207	83830	86640		862	00230	111	+	+		
Guernsey	894	72720	66021	17418	48331	14207	83808	86362		894	62914	70022	18017	31432	14306	83812	85075		894	00210	090	+	+		
Wattisham	590	62615	63022	11221	24502	13104	82627	86075		590	63012	68022	13019	00902	12211	86070			590	00230	111	+	+		
Gorleston	497	72512	62032	11020	75511	12212	87625			497	42607	62012	12422	25602	14206	82631	84075		497	00220	092	+	+		
Mildenhall	578	72913	69022	11621	11601	11211	81832	87075		578	73107	69022	13021	10982	11309	81366	84068	85075	578	00230	092	+	+		
Cardington	559	72912	69032	11921	58606	11307	84840	87280		559	62710	74012	13219	18602	11005	81840	86070		559	00230	100	+	+		
West Raynham	485	82915	64032	10918	88511	12209	84828	88635		485	72715	70032	12519	14602	09207	81640	87075		485	00210	084	+	+		
Wittering	462	72917	66016	12119	74631	11217	82830	87635		462	23011	74011	13319	14602	11304	81635			462	00210	074	+	+		
Boscombe Down	746	72914	69022	14020	25531	11311	82624	87076		746	62908	69031	15018	18536	13303	81822	86275		746	00210	046	+	+		
Ross-on-Wye	627	72714	70021	13319	64511	11110	86625			627	62708	82022	14219	11642	10304	81830	83072		627	00210	079	+	+		
Bristol	628	72516	66032	13419	31531	12210	83825	86075		628	62516	66022	14718	25631	14303	82630	86075		628	00200	071	+	+		
Aberporth	502	62815	69012	14917	58408	13215	81815	83635	85275	502	32412	82011	15117	12482	12001	81818			502	00180	054	+	+		
Rhoose (Cardiff)	715	82914	62506	15316	85311	12216	83708	88612		715	73115	74035	15516	18432	14101	81818	87075		715	97180	033	ir _o ld _o	+		
Plymouth	827	63011	62022	15320	38571	13002	81820	83362	85075	827	73109	69022	16718	65521	13207	86625	87462		827	00200	041	+	+		
Chivenor	707	83110	58022	16217	88411	14212	81815	88625		707	72812	62015	16817	78411	14103	83812	87630		707	97170	007	ld _o	+		
St. Mawgan	817	72916	62022	17317	48431	14211	83814	86362		817	72713	59052	17417	22432	14400	81710	87070		817	00190	030	+	+		
Culdrose	809	83017	64022	17018	75431	13211	87618	86358		809	82813	60032	17616	85411	13303	83712	87618		809	97181	001	+	d _o d _o dd		
Scilly	804	72813	58022	17817	11471	14210	81815	87360		804	82711	66032	18217	85511	14400	88627			804	00210	027	+	+		
Elmdon	534	73014	65022	12217	68571	11313	84825	86645	87462	534	63507	70031	13219	14532	11304	84635	83362		534	00210	069	+	+		
Shawbury	414	72716	80026	12319	58605	11107	82830	84640	85073	414	70108	78022	13917	34652	10109	83635	86366		414	97210	045	ir _o	+		
Manchester	334	63017	75025	11317	45601	07108	84635	84075		334	72810	75022	13516	70971	07105	87365			334	00180	056	+	+		
Squires Gate	318	72916	75036	12115	68512	09222	84820	84635		318	32814	80011	13417	11509	11001	81825	83170		318	00170	078	+	+		
Valley	302	72814	74036	13717	68512	11114	81820	86635		302	51811	74031	14315	15639	12400	81640	84362	86070	302	97190	066	ir _o	+		
Ronaldsway	204	72811	78035	12216	58501	07319	81825	85635	86075	204	72509	78031	13216	15632	11201	81645	86363		204	00180	089	+	+		
Carlisle	222	72618	74032	09616	68502	06316	83827	86630	87075	222	72705	80022	13015	25638	07216	82635	87275		222	00170	056	+	+		
Watnall	354	52810	74012	11418	41601	11113	84845	84070		354	62907	74012	13515	35802	08110	83657	84080		354	00190	064	+	+		
Spurn Head	396	72820	59012	08819	42508	12203	84825	87270		396	63215	63012	12317	30942	09209	83365	86075		396	00200	111	+	+		
Finningley	360	73025	66021	10519	58602	11212	83830	87075		360	72816	69032	13017	25632	09311	82640	85360		360	00210	069	+	+		
Dishforth	261	72820	80026	09917	25608	08319	82635	87275		261	72910	82022	12316	11638	08309	81840	87270		261	97180	027	ir _o	+		
Tynemouth	262	52922	74028	07517	32676	07219	83830	85275		262	82913	74022	11216	21611	06219	82830	88459		262	00190	069	+	+		
Eskdalemuir	162	72511	74018	08414	62402	07216	86819			162	72804	74012	11713	68512	07111	86822	87074		162	97151	015	pr _o	+		
Mull of Galloway	131	73414	70032	11816	21578	10218	82825	87275		131	73210	66022	13716	21538	10209	82825	87275		131	00170	111	/	/		
Prestwick	135	62817	77012	08716	38508	08222	83825	84080		135	62712	72012	11814	48538	08212	82823	83635	85275	135	00170	047	+	+		
Renfrew	141	62620	82018	07816	58501	07227	81820	84825	85070	141	72711	80022	11314	58542	07114	82825	84635	87070	141	00160	031	+	+		
Leuchars	171	72623	83031	04018	62619	06227	86840	83175		171	72614	85022	08617	48602	06220	82840	87080		171	00190	075	+	+		
Dyce	091	62927	84021	02117	68500	05134	82825	85630		091	72917	84032	07516	48601	06227	84830	86075		091	00181	071	+	+		
Wick	075	62827	74038	97913	62411	07242	83710	85815		075	72828	69038	06012	78411	07235	81710	83815	87625	075	97161	092	pr _o pr _o	pr _o		
Cape Wrath	049	62742	64158	99011	63411	08246	84710	83912	86625																

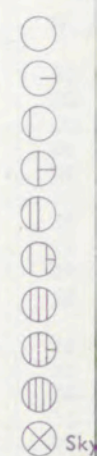
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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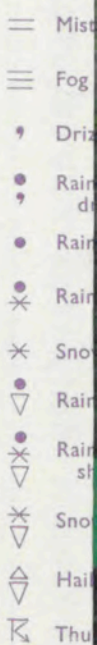
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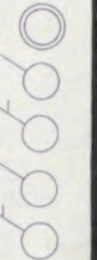
WEA

Symbol



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Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WESTERN EUROPE

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7 or more
8
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and snow

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shower

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Wind
speed
(knots)

Calm

1-2

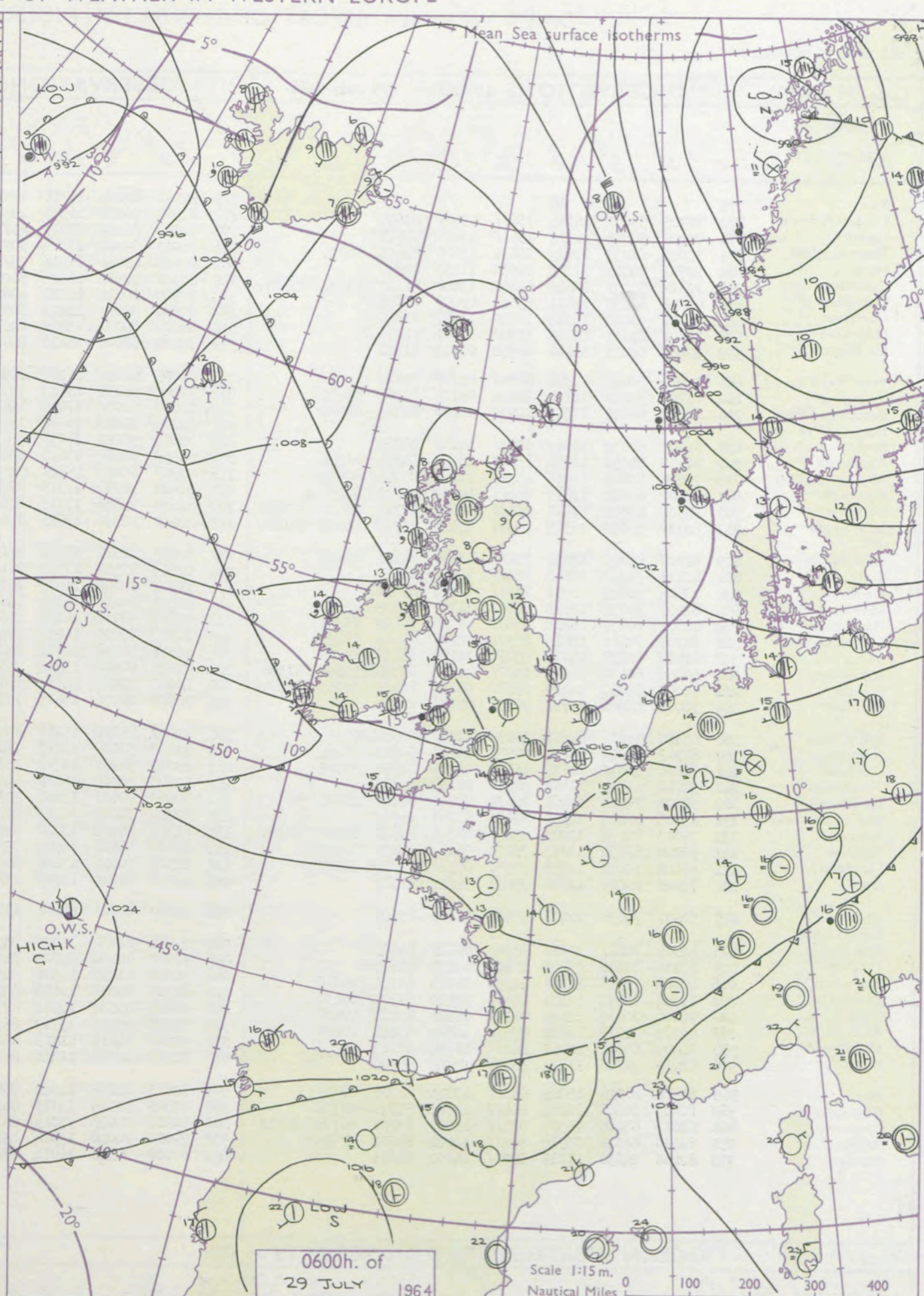
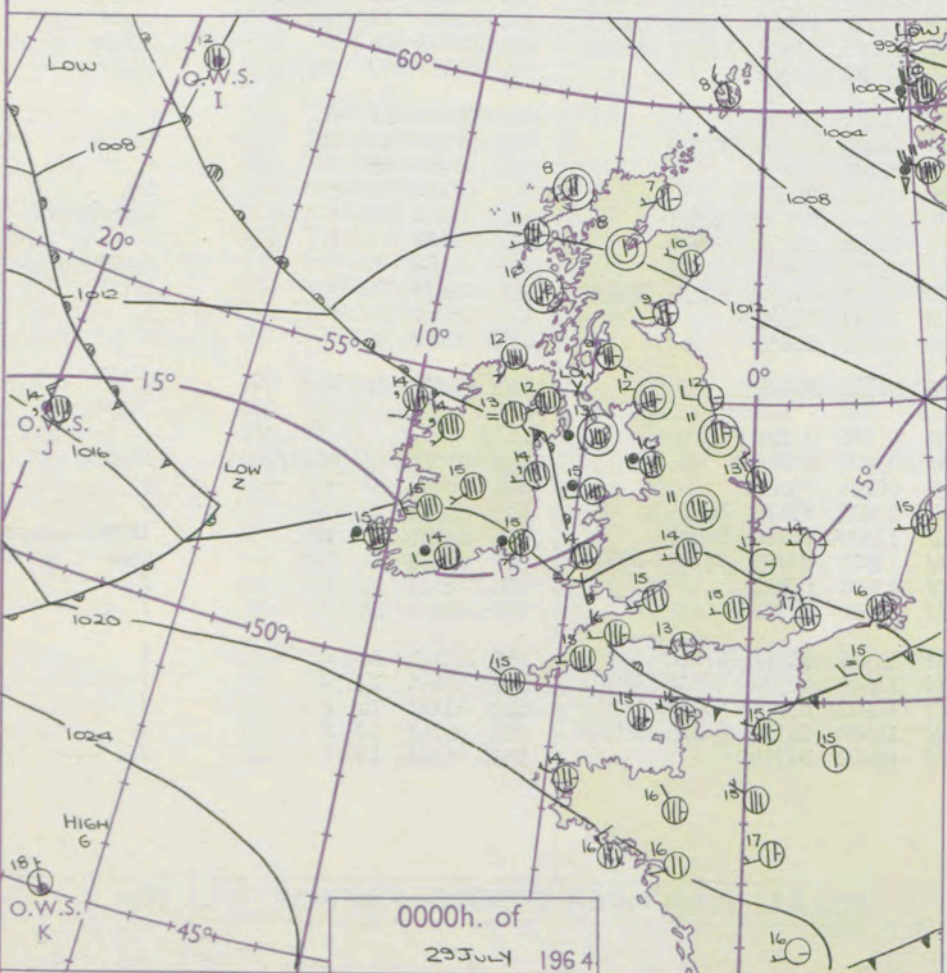
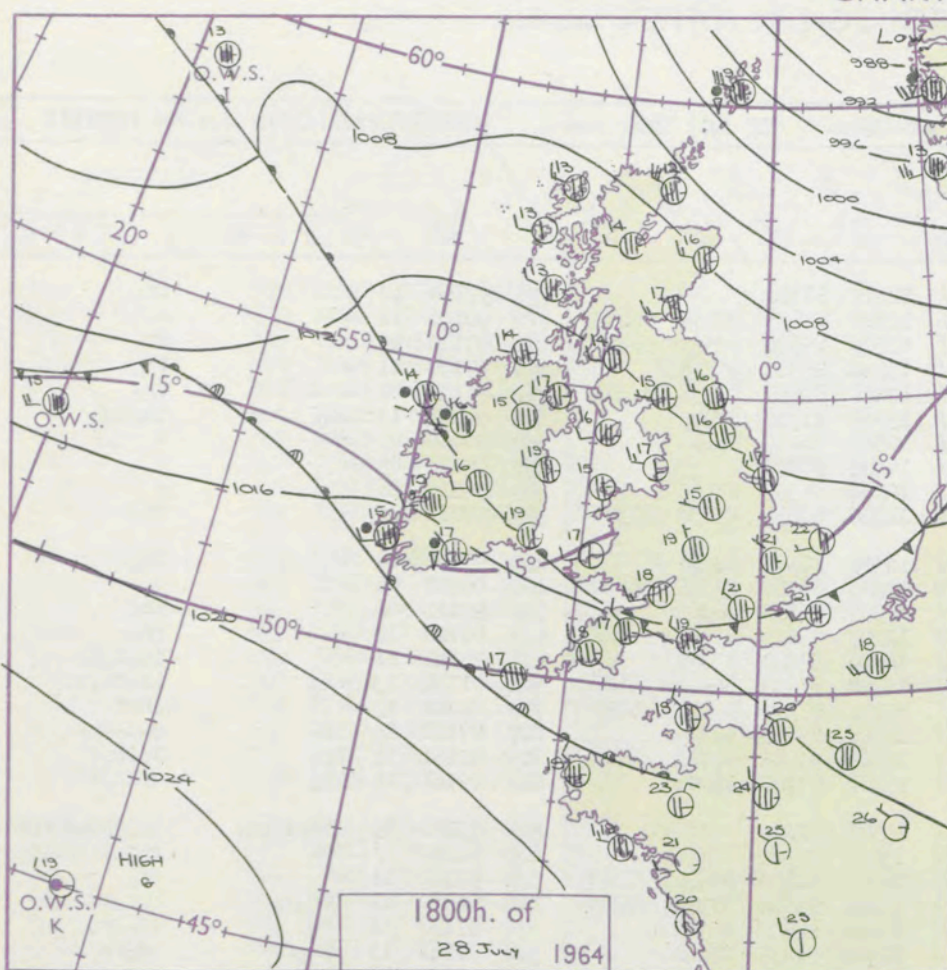
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 29

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression to the north of Scotland is moving away northeast along the Norwegian coast. A weak ridge has moved eastwards over most of the British Isles during the past 24 hours. A depression is deepening between Iceland and south Greenland, and an associated warm front, with minor waves travelling southeast along it, now lies from Northern Ireland to southeast England. The ridge will continue to move east, while the depression near Iceland will move east rather slowly with its warm front progressing eastwards across the British Isles.

It will be mostly cloudy with slight drizzle or rain at times, chiefly in the west and north, where there will be hill and coast fog patches. Some eastern districts will probably remain dry with sunny intervals developing in places. It will be close, with temperatures near or rather above the seasonal normal.

OUTLOOK for following 24 hours

Changeable in the north with rain at times. Mainly dry in the south with some sunshine. Temperatures near or above normal.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h. 29 July 1964									OBSERVATIONS at 06h. 29 July 1964									OBSERVATIONS during NIGHT				CONV TA °C			
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			16						775	82502	60022	16715	8097/	12305	88364				775	97140	12	+		ir _o	40	
London Airport	772	72705	59031	16115	756/1	13011	87635			772	82502	56032	16513	1567/	12306	81635	86359	88462	772	00130	12	+		+			39
Gatwick	776	72901	58051	16514	756/1	13009	87645			776	72302	56102	17013	2571/	13308	82656	85359	86465	776	97110	09	+			ir _o		38
Thorney Island	871	53004	61031	17015	25632	13106	82645	84075		871	72903	59022	17014	7097/	13210	85360	86364		871	97130	11	+			ir _o		37
Hurn	862	22701	74011	17213	20930	11210	82362			862	70000	69031	16914	2577/	12204	82650	86358	87362	862	97120	08	+			ir _o		36
Guernsey	894	72812	74031	18615	65442	13400	81710	83620	85635	894	83006	20586	18615	8601/	15305	81700	87702		894	94151	13	id _o			id _o id _o ir _o		35
Wattisham	590	63004	63031	15811	656/1	09207	86641			590	72505	60011	16211	4567/	10309	84630	86463		590	00100	09	+			+		34
Gorleston	497	12706	62020	15314	10940	11107	81360			497	82606	58051	15413	8097/	10303	88360			497	00110	09	+			+		33
Mildenhall	578	12801	62021	15712	15700	09112	81650			578	80000	58051	15812	8097/	10204	85359	88462		578	00110	06	+			+		32
Cardington	559	22002	66021	16410	10942	09113	81362			559	72704	58606	16811	2577/	11308	82656	85358	87360	559	97081	05	+			ir _o		31
West Raynham	485	12802	58021	15311	00901	09107	81075			485	82405	56031	16012	8097/	10306	86360	88464		485	97100	08	+			ir _o		30
Wittering	462	42708	62011	15711	20931	09104	82365	83070		462	72303	59031	15913	70972	10305	86360	83365	86070	462	00100	04	+			+		29
Boscombe Down	746	60000	66021	17312	20932	11208	82363	86076		746	80000	62032	17412	1567/	12306	81645	86362		746	92111	06	+			ir _o		28
Ross-on-Wye										627	82104	70022	16014	1557/	12303	81625	87360		627	97120	10	+			pr _o		27
Bristol	628	62405	60032	16115	6093/	14106	86360			628	70000	58022	16015	3563/	14304	83640	87360		628	94141	11	+			ir _o id _o id _o		26
Aberporth	502	82210	74031	16214	4567/	13005	84640	88361		502	81909	66602	15615	6547/	14302	81715	86640	88460	502	01141	13	+			ir _o id _o		25
Rhose (Cardiff)	715	73006	62021	17015	753/1	14106	83708	87612		715	82907	60215	16715	6527/	15303	85705	85615	88458	715	01141	13	+			irdd		24
Plymouth	827	82607	62022	17615	854/1	14102	81710	88630		827	82409	32516	17715	872/1	14308	82703	88705		827	97140	14	ir _o			id _o id _o ir _o		23
Chivenor	707	72808	62602	17416	6543/	15002	82712	86624	87360	707	82607	25536	17115	8701/	15305	82701	87703	88708	707	92151	14	ir _o			idirdd		22
St. Mawgan	817	82712	59052	18315	7537/	13400	83709	86617	88460	817	82610	12536	17915	8701/	15302	83700	88701		817	02141	14	ir _o			drifdd		21
Culdrose	809	82809	82025	18514	854/1	13206	84612	88614		809	92810	02515	17814	9111/	14303	89100			809	93141	09	ddd _o id _o			id _o id _o ddr _o ir _o		20
Scilly	804	82810	74022	19215	854/1	13206	88617			804	82513	12526	17915	8611/	15602	88702			804	94141	11	ir _o			r _o r _o ifidd _o id _o		19
Elmdon	534	72604	58021	15814	757/1	11206	87650			534	71901	62602	15913	1577/	12308	81650	85460	87365	534	92121	11	+			ir _o		18
Shawbury	414	82507	74032	15913	8097/	11107	83362	88367		414	81704	74216	15314	1567/	13302	81640	87360	88465	414	92130	12	rrr _o ir _o			r _o r _o ir _o		17
Manchester	334	81802	60032	15313	5567/	08109	85640	88359		334	81703	58215	14413	2567/	12208	82630	88359		334	97130	12	ir _o			id _o ir _o		16
Squires Gate	318	82708	70601	14616	2557/	12108	81628	88458		318	72507	77026	14215	7841/	12400	81815	87640		318	96141	13	r _o r _o rr			d _o r _o		15
Valley	302	82509	66616	14815	3567/	14106	83633	88460		302	82011	74026	14614	7527/	14301	81703	87628	88460	302	01141	13	ir _o r _o r _o			r _o r _o		14
Ronaldsway	204	80000	60632	14513	4537/	12005	81708	84635	87358	204	72301	60606	13914	753/1	13501	82706	86714	87645	204	02121	12	rr			ir _o id		13
Carlisle	222	70000	69032	14412	6557/	08106	86628	87359	88461	222	50000	59021	14810	15671	09205	81630	83359	85365	222	01081	06	+			r _o r _o rr		12
Watnall	354	70000	48041	15711	7093/	09107	87359			354	70000	48036	15613	7097/	11310	87360			354	01111	07	ir _o			ir _o ir		11
Spurn Head	396	63310	66022	14813	3567/	11207	83630	85360		396	62909	48012	15014	60931	11102	86360			396	00110	11	+			+		10
Finningley	360	82707	58042	15213	8097/	10208	85361	88466		360	71807	58026	15213	1573/	11204	81650	87359		360	97120	11	ir _o			ir _o		9
Dishforth	261	70000	69032	14711	15736	09211	81650	87275		261	20000	58101	14710	15731	09104	81656			261	00080	05	+			+		8
Tynemouth	262	32710	61021	13412	30970	07210	83360			262	42903	58020	14812	40970	07210	84360			262	97110	05	+			ir _o		7
Eskdalemuir	162	50000	74012	14107	25631	06006	82645	85075		162	70000	70601	15006	5557/	06304	83628	84358		162	02041	02	+			d _o r _o id _o r _o rr		6
Mull of Galloway	131	83505	66602	16911	874/1	10207	88718			131	82310	74032	14013	854/1	12400	84718	87630		131	92101	11	/			/		5
Prestwick	135	71003	70032	13209	655/8	08304	82625	86630	87270	135	81102	59582	13510	855/1	09205	85622	88630		135	04082	05	+			d _o r _o r _o r _o id _o id _o		4
Renfrew	141	50000	69032	13011	35631	06104	83635	84362		141	80000	56606	13910	7557/	09208	81622	83630	86650	141	02072	02	+			ir _o rr		3
Leuchars	171	52608	74012	12009	30931	06111	83362	84075		171	12508	80021	13508	10930	06311	81365			171	00060	04	+			+		2
Dyce	091	72906	82022	11810	756/1	06217	87647			091	13106	80021	13709	15700	06212	81650			091	00061	02	+			+		1
Wick	075	52607	74038	10407	555/1	06115	85625			075	12910	66021	12607	15500	07214	81620			075	00031	51	+			+		0
Cape Wrath																											-1
Sule Skerry	010	42809	74011	10010	45500	06220	84625			010	32905	81030	11509	35500	05206	83625											-2
Lerwick	005	23016	74018	05708	28400	03238	81815			005	33212	80256	09709	38400	03226	83815			005	97071	06	pr _o ir _o			ir _o pr _o		-3
Stornoway	026	40000	70028	11308	12630	08103	81830	84360		026	30000	81030	12508	30930	08106	83359			026	00041	51	+			+		-4
Benbecula	022	72304	81021	12311	785/1	09110	81822	87631		022	61305	85031	12610	656/1	09205	81635	86645		022	00081	06	+			+		-5
Tiree	100	70000	74032	12610	785/1	08102	82825	87630		100	81606	45536	12212	6732/	11303	86706	88518		100	02101	05	ir _o			irddrdd _o id _o dd		-6
Aldergrove	917	82107	74216	14012	855/1	10802	85628	88650		917	81908	48515	13113	862/1	13603	83705	85707	88711	917	02112	11	r _o r _o			d _o id _o		-7
Malin Head	980	82005	69031	13012	864/1	11704	88713			980	82007	24615	11813	8641/	13501	88711			980	02101	09	/			/		-8
Belmullet	976	82210	32516	13114	862/1	14703	88704			976	82311	16596	12414	861/1	14500	88702			976	02141	14	/			/		-9
Birr	965	82108																									

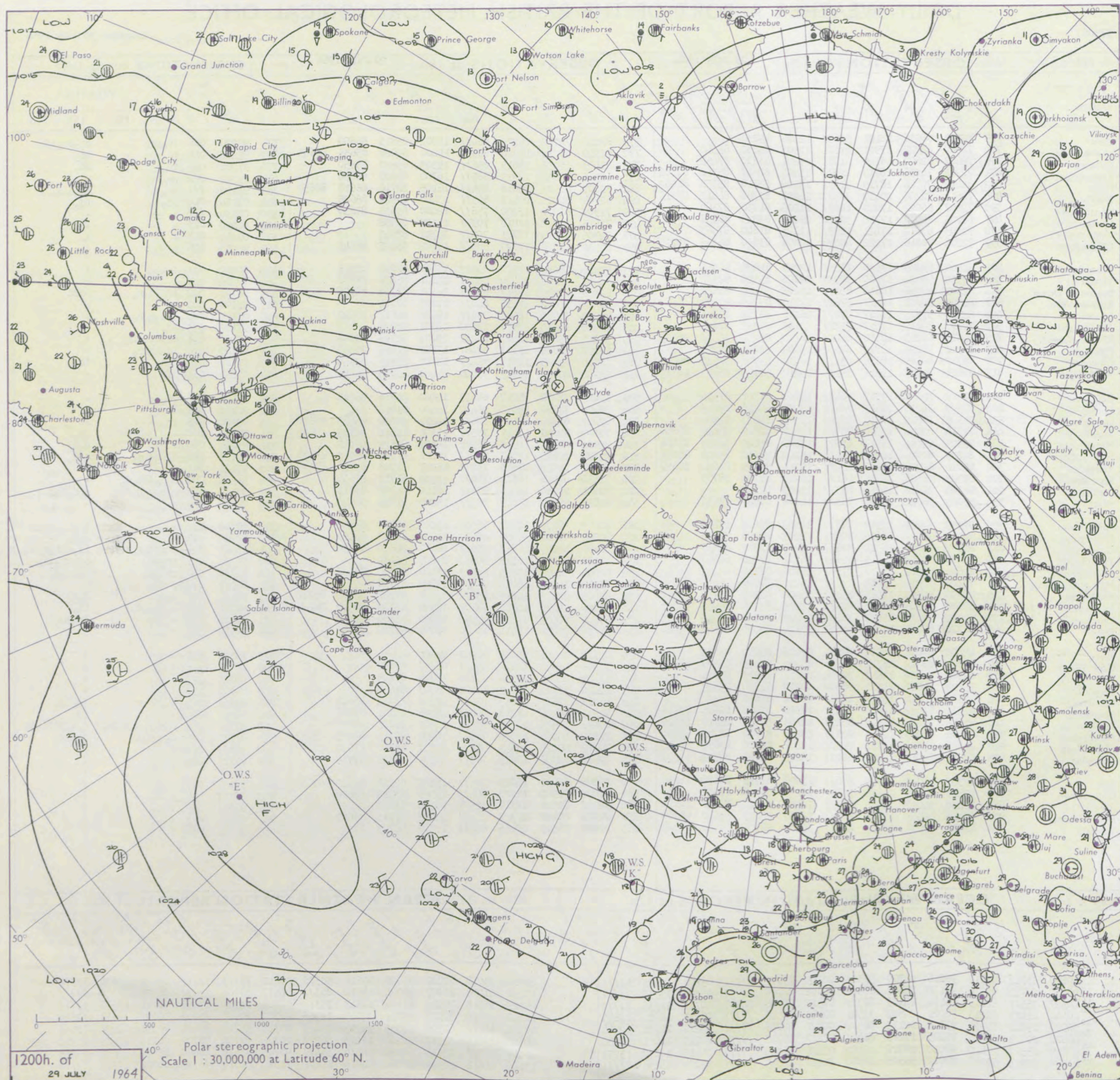
H.M.S.O. Press, M.O. Bracknell

Date of Issue Thursday 30 July 1964

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.													
O.W.S.		YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwWW	PPPTT	NCh _h C _h C _h	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwWW	PPPTT	NCh _h C _h C _h	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w	
A	40620	33012	82512	96616	90709	57321	00715	////	////	05108	12523	1////		A	40620	33018	72820	97026	90610	58578	00212	////	////	00008	12834	1////	
B	40550	50712	82816	98106	15607	86311	74002	88708	////	05306	13335	1////		B	40561	51218	82807	98024	12910	86311	86617	88708	////	00308	13335	1////	
C	40527	35512	82619	96104	14113	67321	00317	86706	88507	00212	12535	1////		C	40527	35518	72514	97104	16513	75311	00007	82707	87615	00211	12535	1////	
D	40440	41012	62213	98021	24822	33541	00103	83920	////	00221	12222	12643		D	40440	41018	32308	98021	23923	12506	00707	81920	83011	00222	11111	12644	
I	40590	19012	82020	97026	02113	86311	00821	88706	////	00212	12022	12244		I	40591	18818	82326	97035	99213	85411	00716	85712	88625	00311	12234	12155	
J	40524	20012	82615	95205	17215	86411	00210	88712	////	00215	12623	12934		J	40524	19918	82517	94204	17215	86211	00702	87704	88709	00115	12522	12944	
K	40449	15512	22810	98030	25518	10982	00101	81363	////	05015	10010	13253		K	40449	15318	83015	98022	24418	35471	00706	83610	88460	05215	12822	13253	
M	43660	02012	53230	97022	99309	55500	71216	85625	////	05203	13258	1////		M	43662	01618	22922	97031	04010	11401	71321	81816	////	00006	1////	1////	

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General, Meteorological Office, London Road, Bracknell, Berkshire

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

Symbol

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Symbol

For each
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CHARTS OF WEATHER IN WESTERN EUROPE

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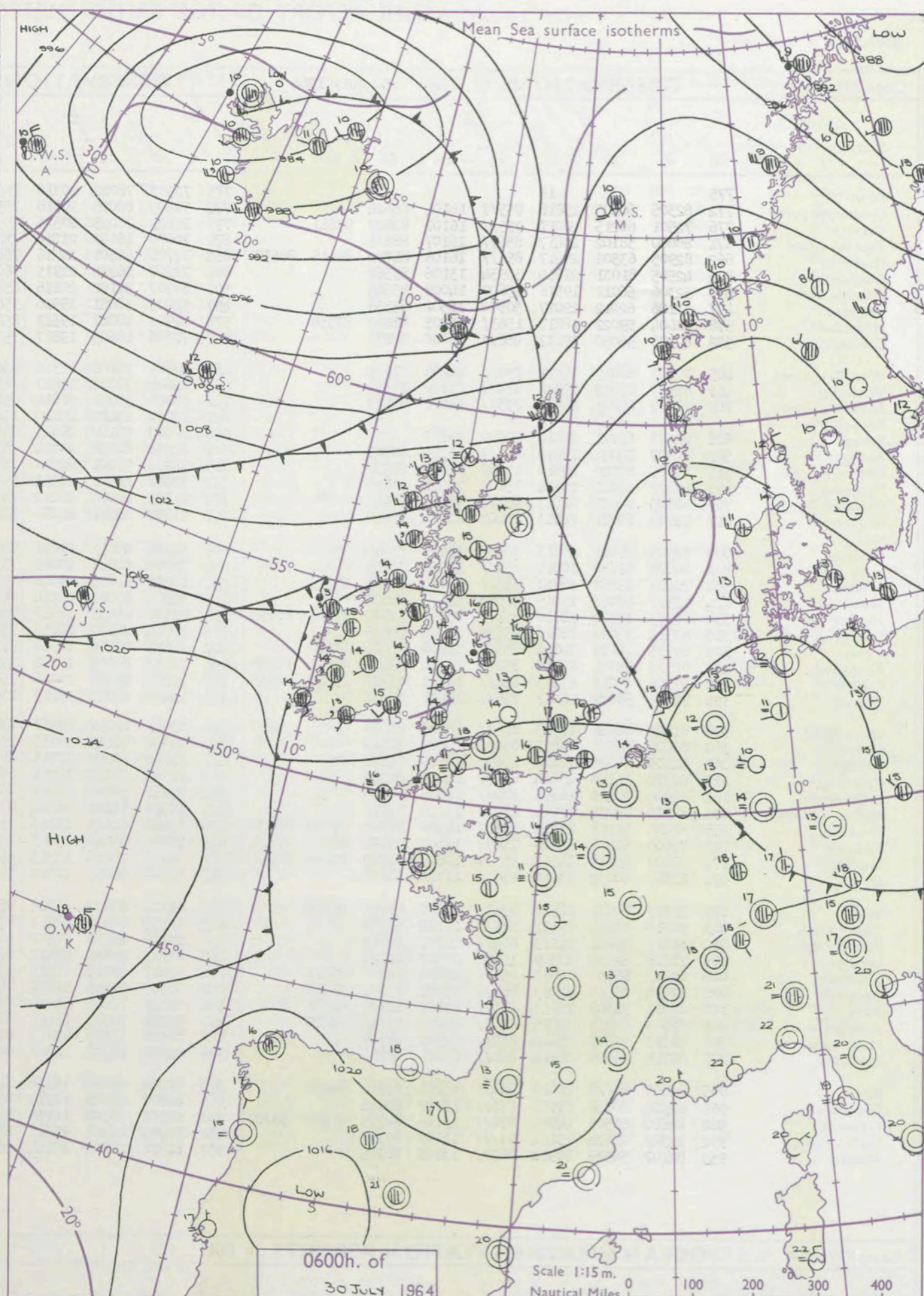
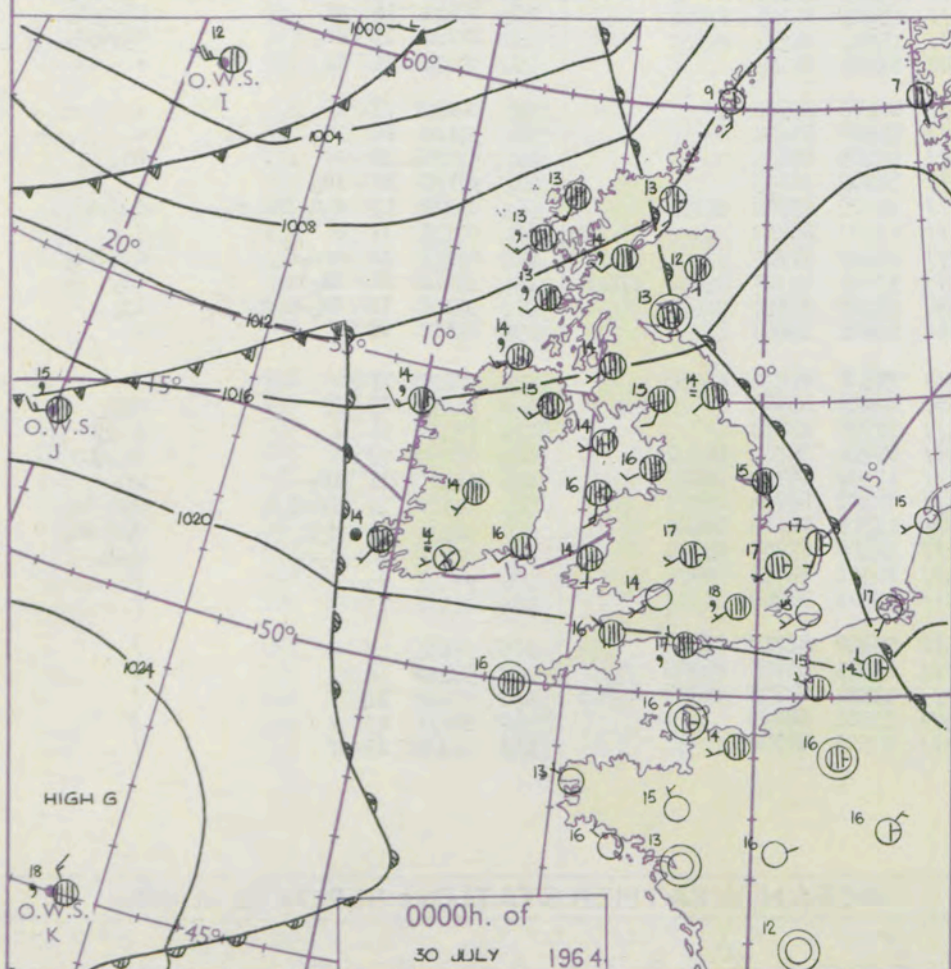
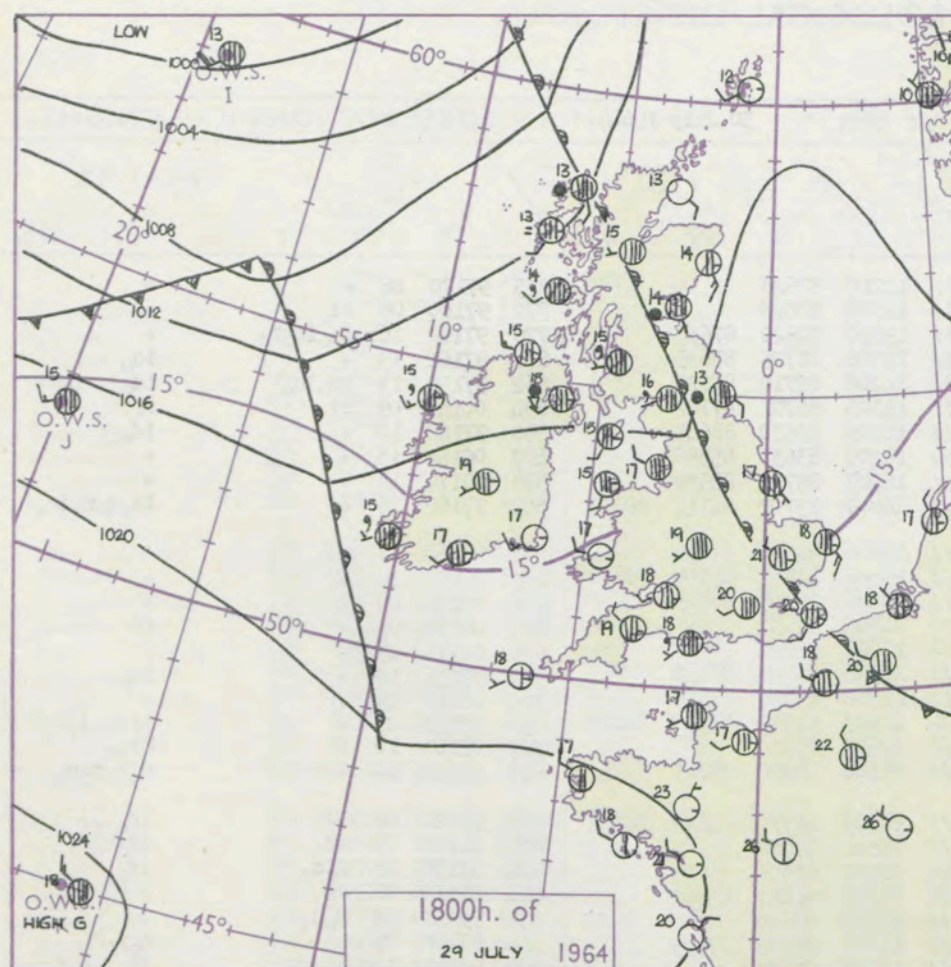
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GENERAL SYNOPTIC DEVELOPMENT

The depression which was west of Iceland has moved slowly eastnortheast and as its associated warm front has moved slowly eastwards across Britain to the North Sea, all parts of the British Isles now lie in a broad warm sector. During the next 24 hours, the Icelandic depression will move northeastwards, and its cold front, now moving southeast towards north-west Scotland, will advance steadily over Scotland and Northern Ireland to northern England. The strong ridge of high pressure from the Azores to France will persist.

Issued at midday

Thursday 30

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be mostly dry and very warm with sunny periods but west coasts will have patches of drizzle and fog. Occasional rain or drizzle over west Scotland and Northern Ireland will give way to brighter weather with normal temperatures during today and tonight. East Scotland will remain mostly dry and warm with sunny periods.

OUTLOOK for the following 48 hours.

Mainly dry. Very warm in the south, and above normal temperatures elsewhere.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A		OBSERVATIONS at 00h. 30 July 1964										OBSERVATIONS at 06h. 30 July 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			18						775	72305	78022	20318	75511	12210	87628				775	97170	16	+	+	40		
London Airport	772	82305	60505	19618	85511	16104	88624			772	72503	82025	20316	75511	11308	87628				772	97160	08	id _o	+	39		
Gatwick	776	72501	60215	20017	75511	16107	82627	87641		776	72101	70025	20516	75511	15310	82620	87630			776	97160	16	id _o id _o r _o	+	38		
Thorney Island	871	80000	58102	20417	85611	16107	88633			871	70000	48101	21016	75211	15306	81705	87635			871	97161	13	+	id _o	37		
Hurn	862	82905	63502	20417	85411	16108	84712	86615	88630	862	72701	66501	20716	76411	14208	82710	87626			862	97150	13	ir _o id _o	id _o	36		
Guernsey	894	42505	81031	21814	30934	13106	83362			894	72208	56284	21915	76011	15305	84701	87702			894	00140	09	if	ff	35		
Wattisham	590	52306	56012	19516	55600	14008	85645			590	82307	37102	20116	85611	16309	82630	88645			590	97140	10	+	id _o	34		
Gorleston	497	52106	62012	19017	50970	16302	85358			497	52405	58051	19916	35630	14209	83630	85358			497	00150	13	+	+	33		
Mildenhall	578	72404	59022	18817	15631	15005	81640	87358		578	82505	48022	19517	85411	16207	85710	88630			578	00170	16	+	+	32		
Cardington	559	82306	56052	19117	85611	16006	88632			559	72306	48605	19817	75311	16307	83707	84714	86630		559	97160	16	+	id _o d _o r _o ir _o	31		
West Raynham	485	70000	62012	18171	75611	14208	87635			485	82305	37102	19316	85611	15308	88630			485	00140	11	+	+	+	30		
Wittering	462	82507	61022	19018	85511	15106	88629			462	72609	74022	19617	78511	13306	82825	84630	86635		462	00160	16	+	+	29		
Boscombe Down	746	70000	61025	20515	75511	14210	87620			746	60000	50051	21014	65211	13206	81705	86625			746	00131	09	+	+	28		
Ross-on-Wye										627	10000	13284	20410	15600	10305	81630			627	00090	05	+	if	if	27		
Bristol	628	02405	66021	20014	00900	13207				628	20000	58100	20613	25600	12206	82640			628	00111	03	+	+	+	26		
Aberporth	502	81807	74031	19814	86311	13204	88707			502	71908	80032	19914	75311	13206	82708	87628			502	97131	10	+	id _o	25		
Rhoose (Cardiff)	715	13105	80020	20313	15640	12105	81630			715	70000	59101	20913	75411	12308	83710	87620			715	00110	09	+	+	24		
Plymouth	827	13602	66011	20614	15600	13206	81630			827	50602	40401	21311	35002	11307	81700	83630	84070		827	97110	07	+	ifid _o d _o d _o	23		
Chivenor	707	60905	80031	21013	65411	11207	86615			707	71105	62024	21212	75611	12305	87630			707	97110	10	ff	ff	Fid _o	22		
St. Mawgan	817	12002	62021	21113	15600	13104	81640			817	81402	19516	21214	87011	14304	84700	88701			817	91120	10	+	d _o r _o d _o d _o	21		
Culdrose	809	32903	69031	20813	35530	13206	83625			809	82204	60051	21015	58471	14303	83710	84622	85358		809	97120	08	+	id _o	20		
Scilly	804	80000	81032	20815	85411	15206	88615			804	72705	08466	20616	75311	16302	87608			804	02151	11	id _o	id _o r _o if	19			
Elmdon	534	72606	65202	18817	75311	15110	83708	87615		534	12405	64025	19814	15540	12308	81620			534	97130	13	d _o d _o	id _o	id _o	18		
Shawbury	414	12307	80015	19015	15500	11107	81628			414	32206	83011	19314	38540	12305	81822	83630			414	00110	06	+	+	17		
Manchester	334	82203	17502	18016	85111	15003	82702	85705	88619	334	71806	64035	18913	75611	12310	87630			334	93131	12	d _o d _o	+	+	16		
Squires Gate	318	82512	75022	18016	85611	15002	88635			318	72614	70602	18016	75311	15305	82708	87625			318	97160	15	+	d _o r _o	15		
Valley	302	81815	74022	18416	85511	14206	86620	88640		302	91915	07516	18314	91111	14403	89100			302	93141	13	+	ir _o d _o d _o f	14			
Ronaldsway	204	82506	65032	17314	85211	13104	82704	86621	88640	204	72612	80022	17114	75311	13201	86708	87612			204	97141	14	+	id _o d _o d _o	13		
Carlisle	222	82106	59015	17315	85411	15003	83710	85620	88635	222	72207	66202	16816	75411	15301	84712	87640			222	01151	15	id _o	id _o d _o r _o	12		
Watnall	354	72405	58022	18617	75511	15108	87622			354	12407	62015	19613	15500	12309	81625			354	97130	11	id _o	+	+	11		
Spurn Head	396	81603	66026	18315	85511	15204	88625			396	82505	16052	18917	85511	16202	88620			396	00140	11	+	+	+	10		
Finningley	360	80000	40506	18217	85411	15207	88619			360	72308	56045	18617	75611	15306	87640			360	97160	16						

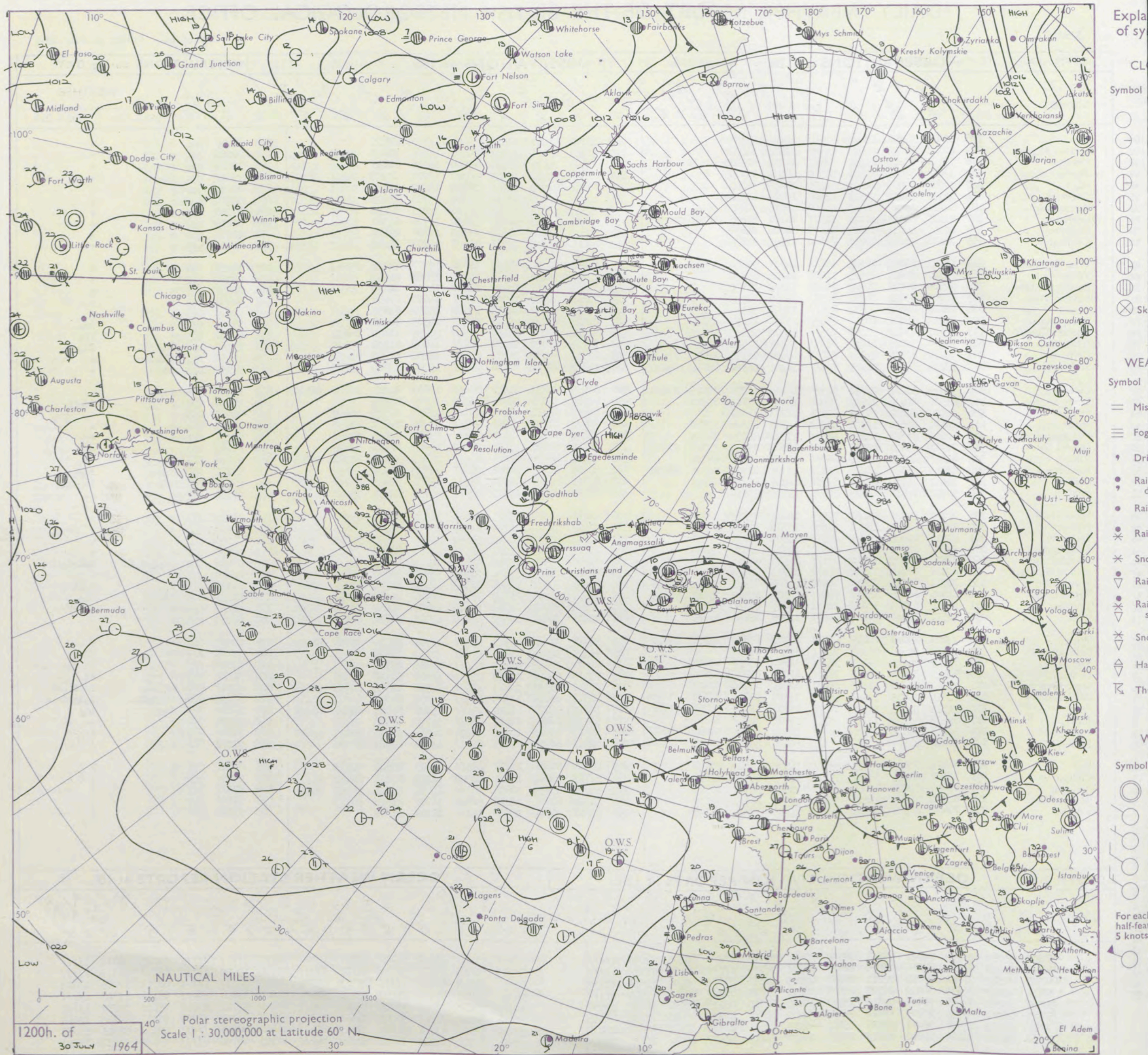
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37507

Date of Issue Friday 31 July 1964

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
		30 July 1964										30 July 1964																			
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x T x E	SSS	WEATHER									
																						09h.—15h.	15h.—21h.								
Kew	775	52408	82021	20623	52500	14706	85825			775	22012	83011	19023	12641	14705	81835			775	00250	089	+	+								
London Airport	772	42108	80011	20723	42600	13505	84832			772	21912	82011	19023	25600	13808	82645			772	00250	084	+	+								
Gatwick	776	72111	62602	21519	78411	16302	82712	87635		776	12108	75026	20020	11600	14806	81835			776	97220	082	ir _o	+								
Thorney Island	871	12008	80015	21821	12500	16501	81820			871	02409	82010	20319	00900	13707				871	97210	085	id _o	+								
Hurn	862	42007	74035	21121	41300	15605	84825			862	22412	80020	20320	28600	15602	81830			862	00230	111	+	+								
Guernsey	894	42706	74012	22718	48400	13201	84818			894	13007	80020	22118	11300	13703	81808			894	00210	096	+	+								
Wattisham	590	62211	66025	20022	68500	15605	82822	86540		590	32110	66031	17923	35700	12711	83650			590	97250	111	id _o	+								
Gorleston	497	81909	60022	21121	22571	16101	82828	88358		497	51515	62012	18321	50930	16716	85360			497	00210	027	+	+								
Mildenhall	578	42607	66011	19624	41300	14604	84835			578	22608	74010	17625	25700	13708	82650			578	00270	102	+	+								
Cardington	559	22410	78011	19824	21600	12705	82835			559	12611	67010	18123	14601	14707	81640			559	00250	115	+	+								
West Raynham	485	62312	69012	19421	68611	14803	85830	83635		485	12216	74021	17123	14600	12707	81635			485	00250	084	+	+								
Wittering	462	12510	80021	19523	11600	11606	81835			462	12515	74020	18022	14701	13603	81650			462	00250	112	+	+								
Boscombe Down	746	62508	80022	20721	61600	13705	86830			746	13012	80011	19721	14600	14601	81630			746	00250	107	+	+								
Ross-on-Wye	627	82808	63021	20219	88511	14802	86825			627	72608	66022	18919	75611	14610	87630			627	00190	047	+	+								
Bristol	628	62610	82021	20919	65611	13400	86635			628	52512	82022	19819	48602	15609	83830			628	00210	078	+	+								
Aberporth	502	72212	74015	20117	78411	13000	84818	87628		502	82213	82032	19616	85411	14303	88612			502	97191	031	+	id _o								
Rhoose (Cardiff)	715	72707	83012	21019	78511	14802	82825	87635		715	53012	80031	20119	58540	15608	81820	84635			715	97200	015	+	ir _o							
Plymouth	827	70000	62015	21417	58321	13501	81709	84620	87459	827	71707	80025	21017	78211	16806	81705	87635			827	97190	010	id _o	id _o							
Chivenor	707	73010	82025	21619	75411	15400	81710	83616	87625	707	62813	82031	21019	65400	16504	81710	85628			707	97210	052	id _o	+							
St. Mawgan	817	72704	64205	21917	78311	16203	81708	84813	87640	817	52711	80012	21618	46342	15000	82706	83708			817	97190	024	id _o	+							
Culdrose	809	72409	58505	21818	52321	16104	83706	84815	87458	809	62809	81022	21817	68411	15803	81710	82818	86640			809	97200	043	id _o	+						
Scilly	804	62507	82034	21919	68400	17205	83812	85620		804	62508	81035	21618	65500	14705	86622			804	97210	058	+	id _o ff								
Elmdon	534	22410	81030	19321	21601	12703	82640			534	82410	66021	18619	88511	13807	84825	88640			534	00220	095	+	+							
Shawbury	414	62114	82031	19320	42541	13501	84828	83080		414	72608	80021	18219	78511	14708	82822	87630			414	00210	094	+	+							
Manchester	334	62603	81021	18520	68611	13504	84835	86650		334	72406	70022	17419	78511	13707	81825	87650			334	00210	021	+	+							
Squires Gate	318	72712	65036	19218	75211	15204	85703	85706	87618	318	72714	80032	17417	78312	15609	81708	87635			318	00190	039	+	+							
Valley	302	82017	40015	19015	86011	15203	82701	88702		302	81920	48032	17715	86011	15703	82701	84702	88703			302	97170	013	id _o	if						
Ronaldsway	204	82113	75035	18216	85211	13302	81705	84712	88630	204	82208	64202	16915	86211	13603	88703			204	97171	000	d _o d _o	id _o								
Carlisle	222	82411	74502	17716	87311	14400	85708	87713		222	82213	56505	16615	85211	15806	82705	83707	86712			222	97171	000	id _o	id _o d _o d _o						
Watnall	354	52312	74031	18823	52600	15702	85835			354	62510	82031	17519	68611	14705	84835	85650			354	00230	100	+	+							
Spurn Head	396	70000	59022	19120	75511	16201	87625			396	52611	57012	17223	32641	16719	83830	85360			396	00230	111	+	+							
Finningley	360	72711	62012	18323	78600	15805	81830	86645		360	62417	80022	16522	61611	14711	81838	86645			360	00240	034	+	+							
Dishforth	261	62511	61056	18021	68511	16803	86823			261	72810	80032	16419	58639	15502	84832	83172			261	00240	042	+	+							
Tynemouth	262	52812	74022	16221	58600	14805	82830	85635		262	72709	66022	15220	65571	14703	86625			262	00230	027	+	+								
Eskdalemuir	162	82109	37502	16514	87111	14500	88702			162	82206	56515	15714	87211	14804	88703			162	03161	002	id _o d _o d _o id	ddd _o d _o if								
Mull of Galloway	131	82718	66024	17414	86411	13702	88710			131	52320	74012	15414	21501	13712	82825			131	00150	111	/	/								
Prestwick	135	72311	56505	15817	78211	15301	81705	84712	85625	135	71806	70035	13518	78349	16712	81706	83815	86628			135	01191	016	id _o	id _o ir _o						
Renfrew	141	82206	66205	15617	85411	14502	82710	85616	88625	141	72311	61025	13718	75411	15707	82715	84622	86630			141	97191	006	id _o	id _o						
Leuchars	171	22418	85011	13022	21641	14805	82810			171	72414	74021	12519	25672	14803	82640	83362	85365			171	00230	09								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WESTERN EUROPE

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7 or more
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Wind
speed
(knots)

Calm

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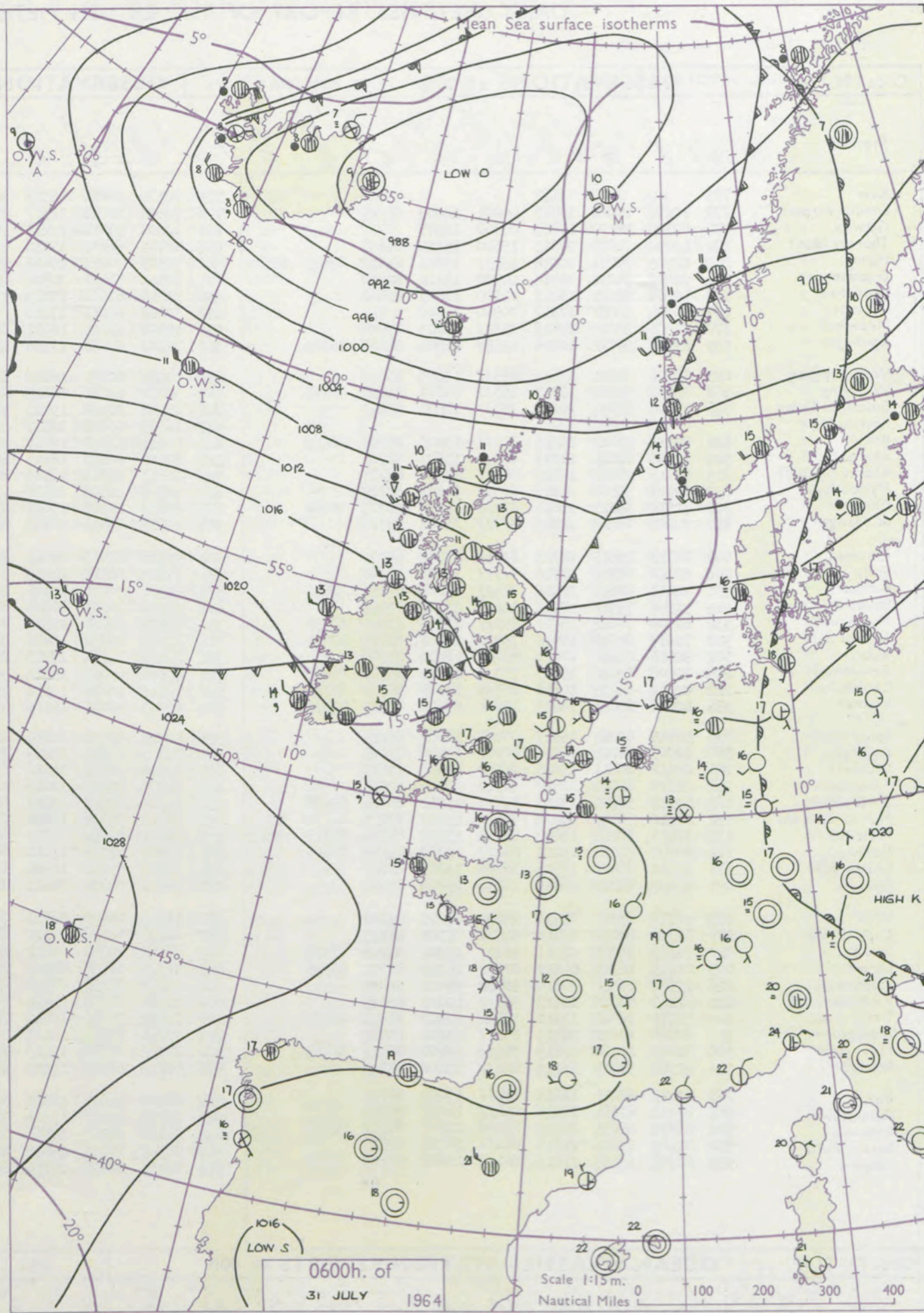
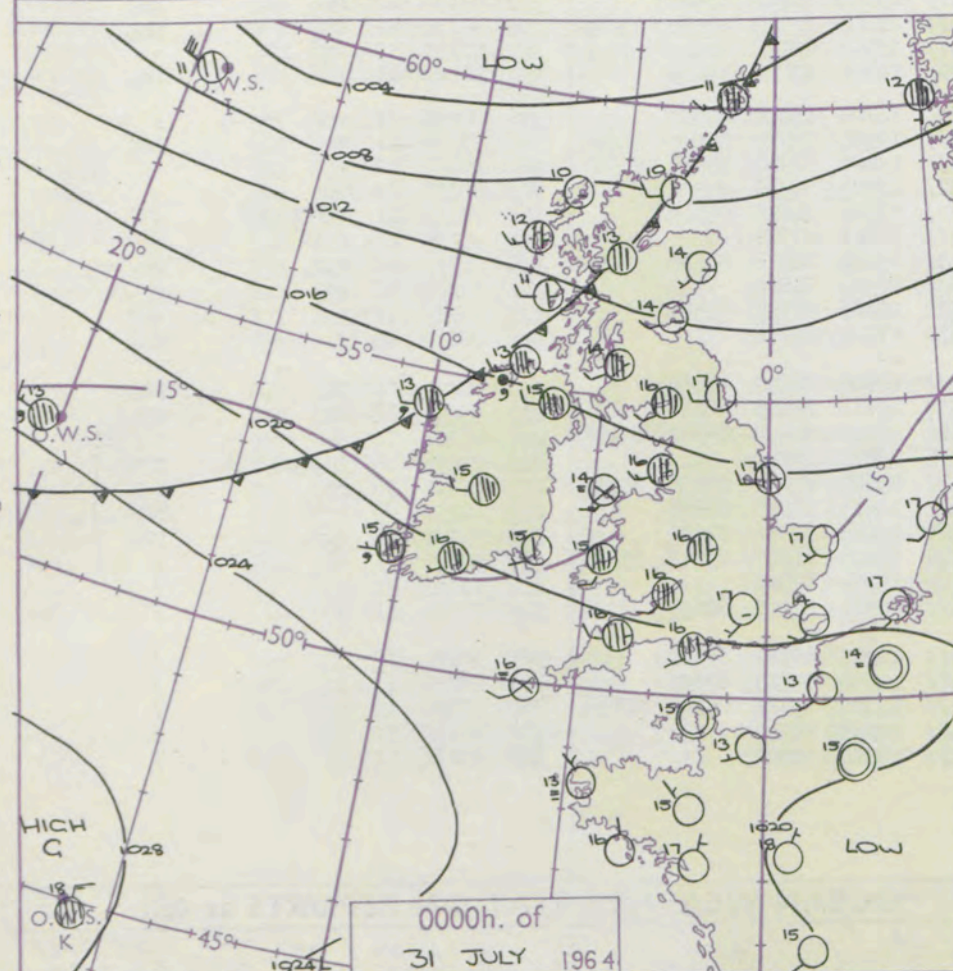
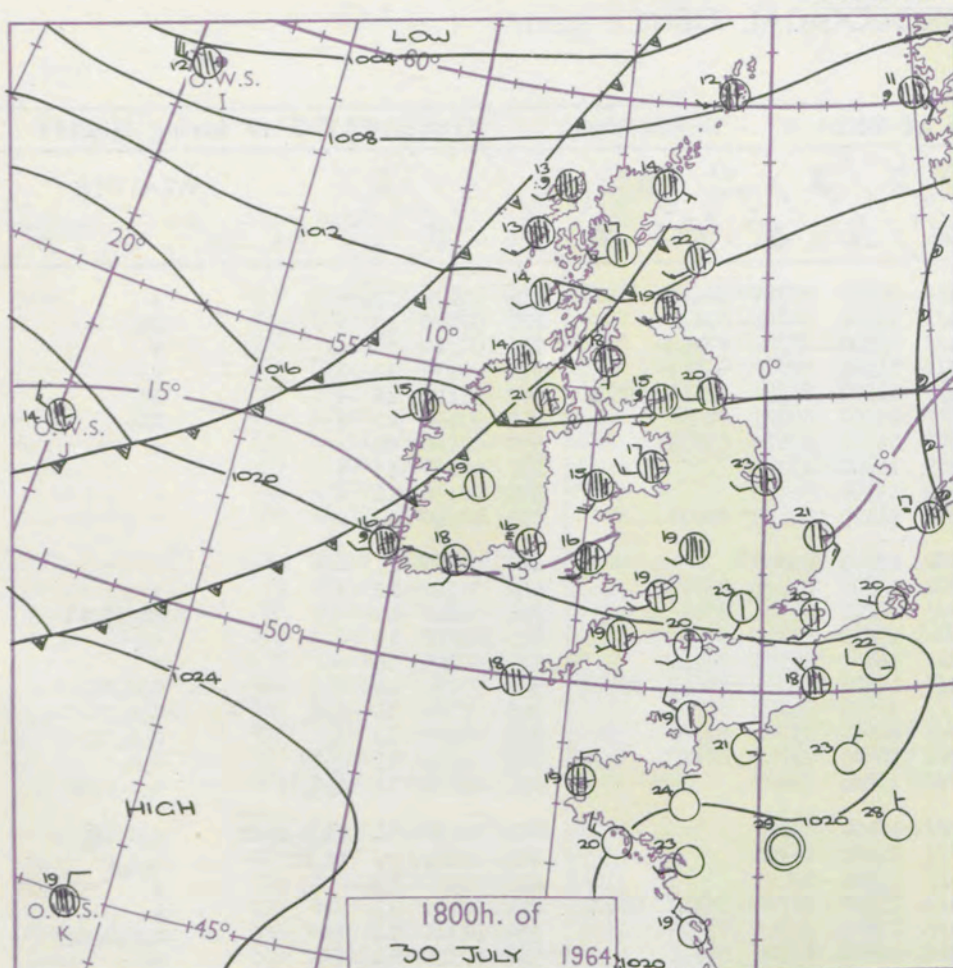
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Friday 31

July 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression near Iceland has been drifting slowly northeast and filling a little while the associated cold front has moved from the northwest across Scotland and Northern Ireland. It is expected to clear England and Wales, except possibly the extreme southwest, by midnight but a warm front wave over the Atlantic is expected to move quickly east southeast to affect many western districts of the British Isles during tomorrow morning. The strong ridge of high pressure from the Azores to France will persist.

Most parts of the British Isles will have sunny intervals today but there will be scattered showers over Scotland and drizzle over parts of southwest England and Wales. Cloudy weather with rain will reach many western districts tonight and spread quickly east during the morning. Temperatures will be near or slightly above normal.

OUTLOOK for the following 48 hours.

Mostly dry and warm and often sunny in the south and east. More cloudy with some rain and near normal temperatures elsewhere but also sunny intervals.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.								31 July 1964		OBSERVATIONS at 06h.								31 July 1964		OBSERVATIONS during NIGHT								CONVE TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			17						775	72706	78022	18317	75411	14607	86715	87628		775	00170	12	+		+		40				
London Airport	772	12206	70021	19317	00901	11400	81075			772	72308	82015	18317	75411	14602	86611	87628		772	97160	13	+		id _o		39				
Gatwick	776	02304	58100	19813	00900	12803				776	72406	59011	19215	76411	15500	85711	87714		776	00110	10	+		+		38				
Thorney Island	871	10000	71020	20015	15600	15801	81630			871	72705	66031	19616	75311	14302	81707	87617		871	00130	12	+		+		37				
Hurn	862	62505	70031	20216	45431	15801	83612	83633	85360	862	72305	70011	19416	75411	14502	81712	83618	87625	862	97140	12	+		id _o		36				
Guernsey	894	22408	80030	22316	20932	15101	82360			894	72911	81021	21516	45571	14500	84625	87360		894	97150	12	+		id _o		35				
Wattisham	590	12207	58011	18215	15600	13803	81640			590	32408	63011	17115	15602	14500	81635	83075		590	00130	09	+		+		34				
Gorleston	497	02404	62021	17817	00900	14802				497	32407	60011	17216	00901	14302	83075			497	00150	13	+		+		33				
Mildenhall	578	72305	58031	17816	75511	13703	87628			578	22508	58021	16915	00902	13201	82075			578	00150	14	+		+		32				
Cardington	559	62309	59031	18516	45551	14504	84625	86362		559	72407	60031	17916	45536	14305	84625	86070		559	00140	12	+		+		31				
West Raynham	485	62210	59031	17114	65511	13803	86626			485	52513	62031	16015	55602	13703	85630			485	00130	11	+		+		30				
Wittering	462	82207	59031	17717	85511	14807	85620	88625		462	52310	64031	16815	15501	13601	81625	85075		462	00140	12	+		+		29				
Boscombe Down	746	72808	58031	20216	75411	14501	87619			746	72308	80206	19115	75311	14801	85708	87625		746	91141	12	+		ir _o id _o id		28				
Ross-on-Wye										627	72109	60022	16817	36502	15610	83720	87072		627	00150	11	+		+		27				
Bristol	628	82311	59022	19316	85311	15805	86709	88612		628	82411	61022	17917	86211	16802	84705	88710		628	00160	14	+		+		26				
Aberporth	502	81908	62025	18915	86211	15503	88705			502	82612	66212	18615	85311	14301	82708	86625	88650	502	97141	14	+		d _o r _o id _o		25				
Rhoose (Cardiff)	715	82715	20516	19915	86211	15502	88703			715	82713	24515	18516	86111	16603	84702	88703		715	01151	15	d _o d _o		d _o d _o ddid _o		24				
Plymouth	827	82608	56501	21215	86311	14002	88707			827	72410	28505	20116	77011	16500	83701	87703		827	97150	13	d _o		d _o d _o id		23				
Chivenor	707	82510	23515	20816	87211	16000	83705	88708		707	82612	19515	19617	87211	16400	87704	88710		707	01151	15	d _o d _o		d _o d _o		22				
St. Mawgan	817	92208	18515	21715	91111	15801	89111			817	82716	05535	20815	86011	15303	88701			817	02151	14	d _o d _o ff		d _o d _o ffdd		21				
Culdrose	809	82711	19515	21715	87011	15702	88701			809	93010	07515	20816	91111	16500	89100			809	91151	14	id _o d _o d _o dd		d _o d _o id _o		20				
Scilly	804	92410	02475	21716	91111	16301	89100			804	92811	04515	21415	91111	15304	89100			804	01151	11	id _o ff		d _o d _o ff		19				
Elmdon	534	72411	80012	17916	75411	13804	83617	87621		534	82307	70021	16916	85511	14701	88620			534	00140	13	+		+		18				
Shawbury	414	32206	74011	17715	36400	13708	82713			414	82506	74031	16416	85311	15502	81708	85712	88622	414	00140	11	+		+		17				
Manchester	334	82008	70022	16716	85511	13808	83625	88637		334	82709	62026	15516	85411	13603	87712	88625		334	91141	14	+		r _o r _o d _o d _o		16				
Squires Gate	318	72617	80032	15916	75211	15808	84705	87624		318	82914	80036	15616	85211	14202	82704	88610		318	97150	14	+		r _o		15				
Valley	302	92016	04454	17214	91111	14802	89100			302	82814	74034	17315	85311	13303	81707	88620		302	97130	12	ff		id _o		14				
Ronaldsway	204	72608	65031	15715	75311	14805	84708	86626		204	82809	82026	15914	35471	11304	81714	83630	85362	204	97130	12	ir _o		ir _o		13				
Carlisle	222	82412	62035	14616	87311	15709	86709	88714		222	72610	80026	14614	75411	12302	81711	84622	87633	222	97131	13	ir _o		+		12				
Watnall	354	42410	66031	16815	15501	13805	81625	84072		354	62708	62031	16115	55501	14303	83625	83635		354	97140	11	+		ir _o		11				
Spurn Head	396	52715	63012	16317	00908	14608	85270			396	62716	59031	14916	45731	14705	84650	85360		396	00150	11	+		+		10				
Finningley	360	32009	62011	16016	00901	13806	83075			360	72713	66501	15217	75411	15301	82715	84625	86640	360	97140	11	+		id _o		9				
Dishforth	261	22412	80011	15016	25600	14810	82635			261	82108	59011	14216	65471	15400	82710	83635	86650	261	00150	12	+		+		8				
Tynemouth	262	22710	81021	12717	20940	13816	82358			262	72705	71021	12815	11521	12703	81820	87530		262	00150	12	+		+		7				
Eskdalemuir	162	62612	58285	13413	65411	13711	83714	85628		162	72506	80011	13911	68531	09306	84820	86642		162	97111	11	ffffid _o ff		+		6				
Mull of Galloway	131	73610	70022	15814	77411	13308	87716			131	73210	74026	16312	77411	11217	87710			131	97121	11	/	/	/		5				
Prestwick	135	72411	70026	13814	75411	13602	81710	83715	86619	135	72617	82032	13913	684313</																