

THE DAILY WEATHER REPORT

(INTRODUCTION)



1st July to 30th September, 1963

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

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		has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. Slight or moderate drifting snow. } generally low. Heavy drifting snow. } Slight or moderate blowing snow. } generally high. Heavy blowing snow. }	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.
	01	Clouds generally dissolving or becoming less developed.			31	Slight or moderate duststorm or sandstorm.			71	Continuous fall of snow flakes.	
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.	
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.	
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34	Severe duststorm or sandstorm.			74	Intermittent fall of snow flakes.	
	05	Haze			35				75	Continuous fall of snow flakes.	
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36	Slight or moderate drifting snow.			76	Ice prisms (with or without fog).	
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37	Heavy drifting snow.			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	Slight or moderate blowing snow.			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.			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, 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 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 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.	91-99 Precipitation with current or recent thunderstorm	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 refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.	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.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	24	Freezing drizzle or freezing rain.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	
	25	Shower(s) of rain.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.	
	26	Shower(s) of snow, or of rain and snow.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	28	Fog or ice fog.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.	
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.					
30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		Characteristic change of the state of the sky during the past hour.	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	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 refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	31	Slight or moderate duststorm or sandstorm.			41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	32				42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	33				43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	34	Severe duststorm or sandstorm.			44	Fog or ice fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	35				45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	36	Slight or moderate drifting snow.			46	Fog or ice fog, sky discernible.			86	Snow shower(s), moderate or heavy.	
	37	Heavy drifting snow.			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.	
	38	Slight or moderate blowing snow.			48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
	39	Heavy blowing snow.			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.	
40-49 Fog or ice fog at time of observation.	40		Characteristic change of the state of the sky during the past hour.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	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 refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.	91	Slight rain at time of observation.	thunderstorm at time of observation.
	41	Fog or ice fog in patches.			51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.	
	42	Fog or ice fog, sky discernible.			52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.	
	43	Fog or ice fog, sky not discernible.			53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	44	Fog or ice fog, sky discernible.			54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	
	45	Fog or ice fog, sky not discernible.			55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.	
	46	Fog or ice fog, sky discernible.			56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	
	47	Fog or ice fog, sky not discernible.			57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	48	Fog, depositing rime, sky discernible.			58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.	
	49	Fog, depositing rime, sky not discernible.			59	Drizzle and rain, moderate or heavy.					
50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	Not falling as shower(s).	60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	91-99 Precipitation with current or recent thunderstorm	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 refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.	91	Slight rain at time of observation.	thunderstorm at time of observation.
	51	Drizzle, not freezing, continuous.			61	Rain, not freezing, continuous.			92	Moderate or heavy rain at time of observation.	
	52	Drizzle, not freezing, intermittent.			62	Rain, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.	
	53	Drizzle, not freezing, continuous.			63	Rain, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.	
	54	Drizzle, not freezing, intermittent.			64	Rain, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.	
	55	Drizzle, not freezing, continuous.			65	Rain, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.	
	56	Drizzle, freezing, slight.			66	Rain, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.	
	57	Drizzle, freezing, moderate or heavy (dense).			67	Rain, freezing, moderate or heavy.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.	
	58	Drizzle and rain, slight.			68	Rain or drizzle, and snow, slight.			99	Thunderstorm, heavy, with hail at time of observation.	
	59	Drizzle and rain, moderate or heavy.			69	Rain or drizzle and snow, moderate or heavy.					
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	Characteristic change of the state of the sky during the past hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	80-90 Showery precipitation	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 refrozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.	80	Rain shower(s), slight.	thunderstorm during the preceding hour, but not at time of observation.
	61	Rain, not freezing, continuous.			71	Continuous fall of snow flakes.			81	Rain shower(s), moderate or heavy.	
	62	Rain, not freezing, intermittent.			72	Intermittent fall of snow flakes.			82	Rain shower(s), violent.	
	63	Rain, not freezing, continuous.			73	Continuous fall of snow flakes.			83	Shower(s) of rain and snow, slight.	
	64	Rain, not freezing, intermittent.			74	Intermittent fall of snow flakes.			84	Shower(s) of rain and snow, moderate or heavy.	
	65	Rain, not freezing, continuous.			75	Continuous fall of snow flakes.			85	Snow shower(s), slight.	
	66	Rain, freezing, slight.			76	Ice prisms (with or without fog).			86	Snow shower(s), moderate or heavy.	
	67	Rain, freezing, moderate or heavy.			77	Snow grains (with or without fog).			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	68	Rain or drizzle, and snow, slight.			78	Isolated starlike snow crystals (with or without fog).			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
	69	Rain or drizzle and snow, moderate or heavy.			79	Ice pellets type (a).			89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	

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 altostratus, 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. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

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

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

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than $\frac{1}{2}$ of the sky. If, however, there is no layer of more than $\frac{1}{2}$ then

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.

4. EXPLANATION OF CODES AND MEASUREMENTS

CODE FM 11A—Land Stations						
N dd ff	VV ww W	PPP TT	N _h CL h C _M CH	T _d T _d a pp	8N _s C h _s h _s	RR T _x T _x E RR T _n T _n E sss T _g T _g
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.	N _h = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C _M = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).	T _d T _d = 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. N _s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h _s h _s = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h-21h) (21h-09h). T _x T _x = Maximum temperature in whole degrees Celsius (09h-21h). T _n T _n = Minimum temperature in whole degrees Celsius (21h-09h). T _g T _g = 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) (21h-09h).
CODE FM 21A—Ships						
YQL _a L _a L _a	L _o L _o L _o GG	Followed by first four groups as in FM 11A above.	D _s v _s a pp	O T _s T _s T _d T _d	I d _w d _w P _w H _w	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L _a L _a L _a = Latitude in degrees and tenths.	L _o L _o L _o = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		D _s = Direction of movement of ship (Table 14). v _s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T _s T _s = Difference between air temperature and sea temperature in $\frac{1}{2}$ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.	I = Indicator figure. d _w d _w = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17). When it is possible to make a clear distinction between sea and swell two I d _w d _w P _w H _w 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.	

Table 3.—Code for Visibility—(VV) (Code 4377)

0 = None.	Direction (Compass Points)	Exact equivalent figures in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent figures in degrees	Code figures dd
1 = 1 eighth of sky covered or less, but not zero.	Calm	—	00	S'W.	191 $\frac{1}{4}$	19
2 = 2 eighths of sky covered.	N'E.	11 $\frac{1}{4}$	01	SSW.	202 $\frac{1}{2}$	20
3 = 3 eighths of sky covered.	NNE.	22 $\frac{1}{2}$	02	SW'S.	213 $\frac{3}{4}$	21
4 = 4 eighths of sky covered.	NE'N.	33 $\frac{3}{4}$	03	SW.	225	23
5 = 5 eighths of sky covered.	NE.	45	05	SW'W.	236 $\frac{1}{2}$	24
6 = 6 eighths of sky covered.	NE'E.	56 $\frac{1}{2}$	06	WSW.	247 $\frac{1}{2}$	25
7 = 7 eighths of sky covered or more, but not 8 eighths.	ENE.	67 $\frac{1}{2}$	07	W'S.	258 $\frac{3}{4}$	26
8 = 8 eighths (sky completely covered).	E'N.	78 $\frac{3}{4}$	08	W.	270	27
9 = Sky obscured or cloud amount cannot be	E.	90	09	W'N.	281 $\frac{1}{2}$	28
	E'S	101 $\frac{1}{2}$	10	WNW.	292 $\frac{1}{2}$	29
	ESE.	112 $\frac{1}{2}$	11	NW'W.	303 $\frac{3}{4}$	30
	SE'E.	123 $\frac{3}{4}$	12	NW.	315	32
	SE.	135	14	NW'N.	326 $\frac{1}{2}$	33
	SE'S.	146 $\frac{1}{2}$	15	NNW.	337 $\frac{1}{2}$	34
	SSE.	157 $\frac{1}{2}$	16	N'W.	348 $\frac{3}{4}$	35
	S'E.	168 $\frac{3}{4}$	17	N.	360	36
	S.	180	18			

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

Waves confused, direction indeterminate (waves equal to or less than 4½ metres)	49
Variable, direction indeterminate (waves greater	50

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

First Code Figure	Second Code Figure									
	0	1	2	3	4	5	6	7	8	9
					MILES					
5	3 $\frac{1}{8}$	*	*	*	*	*	3 $\frac{3}{4}$	†	5	
6	6 $\frac{1}{2}$		7 $\frac{1}{2}$		8 $\frac{3}{4}$		10		11 $\frac{1}{2}$	
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 $\frac{1}{4}$		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 $\frac{1}{2}$	12 $\frac{1}{2}$	31 or over
					YARDS					
F	<11	11	22	33	44	55	66	77	88	99

Table 4.—Code for Past Weather (W) (Code 4500)

Weather (W) (Code 4500)	
0 = Cloud covering $\frac{1}{2}$ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than $\frac{1}{2}$ of the sky during part of the appropriate period and covering half or less during part of the period.	4 = Fog, 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 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)

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

Table 11.—Code for Type of Cloud (C) (Code 0500)

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.

Table 12.—Code for Height of Cloud (h₁h₂) (Code 1577)

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

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

Table 13.—Code for State of Ground (E) (Code 0900)

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

Table 14.—Code for Direction in which Ship has moved (D_s) (Code 0700)

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

Table 15.—Code for Speed of Ship (v_s) (Code 4451)

kt.
0 = 0
1 = 1–3
2 = 4–6
3 = 7–9
4 = 10–12
5 = 13–15
6 = 16–18
7 = 19–21
8 = 22–24
9 = >24

Table 16.—Code for Period of Waves (P_w) (Code 3155)

sec.
2 = <5
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.

Table 17.—Code for Mean Maximum Height of Waves (H_w) (Code 1555)

m.	ft.	50 added to d _w d _w
0 = <½	<1	0 = 5
1 = ½	1½	1 = 5½
2 = 1	3	2 = 6
3 = 1½	5	3 = 6½
4 = 2	6½	4 = 7
5 = 2½	8	5 = 7½
6 = 3	9½	6 = 8
7 = 3½	11	7 = 8½
8 = 4	13	8 = 9
9 = 4½	14	9 = 9½
/ = 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 9¾ 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)

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.

Table 19.—Explanation of Beaufort Letters (pages 1 and 4)

d = drizzle.	l = lightning.
f = fog, visibility 220 yards. or more but less than 1,100 yards.	p = shower(s).
F = thick fog, visibility less than 220 yards.	r = rain.
h = hail.	s = snow.
ks = storm of drifting snow.	rs = rain and snow.
	t = thunder.

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees C., and is shown on the charts by means of figures alongside the Station circle.

CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ⅛ covered. ⊙ Sky ¼ covered. ⊕ Sky ⅜ covered. ⊕ Sky ½ covered. ⊕ Sky ¾ covered. ⊕ Sky ⅞ covered. ⊕ Sky ⅞ covered. ⊕ Sky ⅞ covered. ⊕ Sky ⅞ 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
Warm Front above the ground.	Warm Occlusion.
Cold Front on the surface.	Cold Occlusion.
Cold Front above the ground.	Stationary Occlusion.
Stationary Front.	Lines of Frontogenesis.
Axis of trough.	

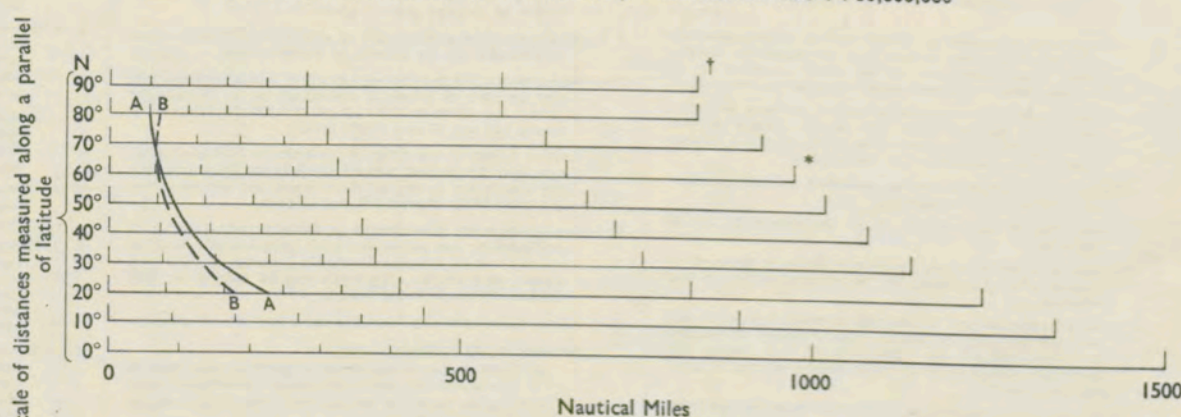
Short strokes across the frontal line indicate Frontolysis.

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (Fourth edition Second impression 1959), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 13s. 5d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 50° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

MONTHLY SUMMARY

For AUGUST 1963

COOL, CLOUDY AND RATHER WET

For the first three days of the month pressure was relatively uniform over the British Isles with shallow depressions over northern France and the Bay of Biscay. Pressure then rose over France and on 4th and 5th the centre of low pressure was over the North Sea. From 6th until 10th a sequence of ridges and troughs crossed the British Isles from the west but on the 11th a showery northwesterly airstream became established over much of the country. This situation lasted until 15th when a deepening depression approached southwest Ireland from the Atlantic and affected much of the British Isles on 16th and 17th. By 18th the main centre of low pressure had been transferred to the North Sea but from then until 20th the British Isles remained in its circulation. From 21st until 29th a further series of ridges and troughs crossed the country from the Atlantic, but on 30th a deep depression moved towards Ireland from the northwest and dominated the weather over much of the British Isles on the last day of the month.

Sunny and warm weather in all areas except southwest England and northeast Scotland marked the first day of the month, but a cloudy day followed with occasional rain in southern districts and heavy showers in eastern Scotland. 21mm (approaching 1") fell at Leuchars. On 3rd and 4th skies were overcast with lowered temperatures and widespread rain. It became a little warmer in England and Wales on 5th, but cool overcast weather continued in Scotland.

After a cloudy but generally dry day on 6th fronts associated with a depression north of Scotland crossed the country bringing rain to all areas during the day. During the next few days successive fronts and weak ridges brought variable skies and periods of rain to all parts of the United Kingdom. By 11th a northwesterly airstream had become established and was bringing cool showery weather with sunny intervals to all parts of England and Wales whilst cloud with rain or drizzle affected Scotland.

Little change occurred for the next few days. A less showery and sunnier day on 15th was followed by one of widespread rain, heavy in places. Nearly two and a

half inches of rain was recorded in the Isle of Man. An improvement in western counties on 16th was slow to spread east and heavy overnight rain in east Anglia was followed by thundery showers during the day. On 18th most places had a dry and sunny day but cloud and drizzle persisted in east Anglia.

Frontal rain reached southwestern counties by nightfall and it was cloudy and wet over most of the United Kingdom on 19th and 20th, whilst Scotland was affected by rain associated with a depression in the North Sea.

On 21st and 22nd weather improved a little in the extreme south and southwest but elsewhere showers and periods of more continuous rain persisted.

On 23rd apart from Scotland where it rained heavily for a time, it became sunnier in most places but drizzle or rain was again widespread during the night. After a sunny but showery interval on 24th, rain spread quickly from the west by nightfall to extend to all parts of the country by morning and this persisted all day.

A showery day with sunny intervals followed on 25th. Temperatures increased by a degree or so on the following day when it was sunny for much of the day in most places; particularly in southern England but showers were quite general and on 27th heavy with thunder over many parts of England.

In England and Wales a cooler but generally bright and dry day followed on 28th and, after an early morning period of rain in southwest England and east Anglia, again on 29th, but rain spread from the west to all parts of the country on 30th. It remained cool and rather cloudy on the last day of the month with scattered showers. In Scotland however, particularly in northern counties the last few days of the month were dry and sunny.

A smaller total duration of sunshine and unseasonably low day maximum temperatures were reported from all parts of the United Kingdom. In particular, temperatures reported from Manchester showed a mean day maxima three centigrade degrees lower than normal. With few exceptions rainfall amounts were above average and from Dyce a new record high August rainfall total was reported.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. \leq 220 yards 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	19.2	-2.3	12.2	-0.8	24.9	01	07.6	29	00	00	03	11.7	26	144	077	1880	279	1947	109	1912	12	11	04	059	104	1866	165	1878	02	1940	03	00	00		
Thorney Island	19.4	-1.8	12.0	-1.0	26.1	02	05.7	29	00	00	02	13.3	01	175							16	17	31	068	124										
Gorleston	18.4	-1.4	11.9	-1.3	21.6	05	09.5	(d)	00	00	03	12.1	01	130	067	1906	307	1947	116	1912	09	15	04	071	139	1914	130	1954	07	1937	02	00	00		
Cardington	19.0		09.8		24.1	01	05.2	29	00	00	04	10.9	26	125							14	16	03	067	140										
Boscombe Down	18.6	-2.1	10.0	-1.1	24.8	01	04.8	29	00	00	04	12.4	(a)	158	087	1933	280	1947	127	1954	13	17	16	070	119	1931	118	1951	06	1940	01	00	00		
Ross-on-Wye	18.4	-2.2	10.7	-0.9	24.1	01	06.7	07	00	00	03	13.3	01	132	077	1914	275	1947	107	1922	18	12	03	052	085	1859	202	1878	04	1936	01	00	00		
Rhoose (Cardiff)	17.7		11.4		25.3	01	07.9	(a)	00	00	06	13.4	01	161							09	25	16	122	140										
Plymouth	17.3	-1.8	12.4	-0.6	22.0	01	08.1	(b)	00	00	02	09.6	18	148	078	1921	282	1947	115	1922	10	12	03	080	109	1948	159	1952	38	1949	00	00	00		
Elmdon	17.8	-2.5	10.0	-1.0	22.6	01	04.2	17	00	00	03	13.7	01	139	080	1928	239	1947	114	1948	10	20	13	066	107	1933	136	1946	05	1940	01	00	00		
Valley	17.3	-0.7	11.8	-0.9	24.6	02	07.4	29	00	00	03	12.8	28	150	086	1913	284	1947	102	1948	13	13	16	119	161	1946	203	1956	05	1959	00	00	00		
Manchester	17.1	-3.1	10.9	-0.4	24.2	01	07.3	19	00	00	05	13.6	01	113	080	1945	259	1947	089	1948	11	14	03	077	095	1929	209	1931	11	1947	00	00	00		
Watnall	17.5	-2.7	09.8	-1.1	23.7	01	05.1	17	00	00	04	09.1	01	096	058	1934	272	1947	100	1954	11	35	03	081	123	1911	152	(a)	05	1947	01	00	00		
Dishforth	18.1	-1.6	10.3	-0.8	25.5	02	05.5	29	00	00	05	10.2	01	119	082	1945	229	1947	087	1954	11	32	04	081	128	1947	163	1956	07	1947	00	00	00		
Tynemouth	15.5	-2.1	10.7	-1.3	18.4	23	07.5	29	00	00	05	12.4	29	108	076	1936	196	1936	090	1942	09	53	04	163	206	1864	165	1900	04	1947	01	00	01		
Eskdalemuir	15.6	-1.6	08.4	-0.4	22.3	02	02.6	28	01	00	03	14.2	01	093	074	1910	260	1947	044	1912	05	25	16	163	116	1910	262	1923	01	1947	02	00	00		
Renfrew	17.0	-1.5	10.2	-0.2	24.6	01	03.0	28	01	00	03	12.5	27	103	077	1921	222	1947	085	1942	10	13	05	076	089	1920	153	1943	00	1947	01	00	00		
Leuchars	16.3	-1.9	09.0	-1.2	20.5	(c)	02.2*	29	02	00	08	10.5	(b)	097*	064	1922	214	1947	098	1942	10	25	04	144	206	1922	192	1930	07	1955	00	00	00		
Dyce	15.7	-1.7	08.9	-0.7	22.2	01	00.2*	29	02	00	07	12.0	29	076*	052	1925	257	1947	081	1948	11	35	04	144*	183	1946	119	1948	00	1947	00	00	00		
Stornoway	14.5	-1.4	09.0	-1.3	17.7	01	02.6	14	00	00	06	12.2	18	112	085	1880	262	1899	075	1942	15	17	25	060	071	1943	133	1943	13	1947	00	00	00		
Aldergrove	16.5	-1.6	10.1	-0.5	21.6	01	05.2	15	00	00	01	09.4	29	106	079	1927	267	1947	082	1942	11	16	23	089	106	1926	161	1956	09	1947	00	00	00		
(a) 07, 29	* New record										(a) 01, 09	* New record								(a) 1912, 1956					* New record										
(b) 07, 15											(b) 15, 29																								
(c) 1, 2																																			
(d) 16, 20																																			

Corrections to Monthly Summary No. 90 June 1963

Cardington:- days of no rain 15

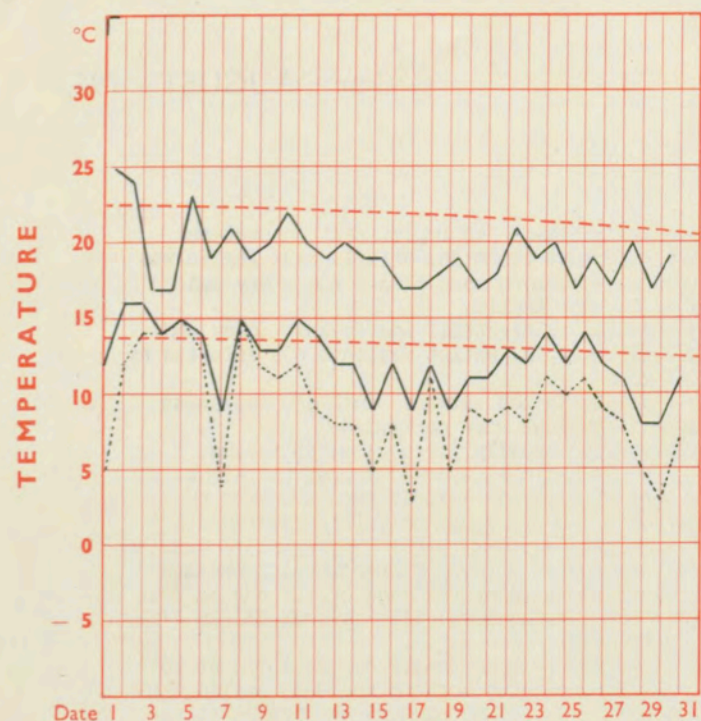
Dyce:- total sunshine 150

Corrections to Monthly Summary No. 91 July 1963

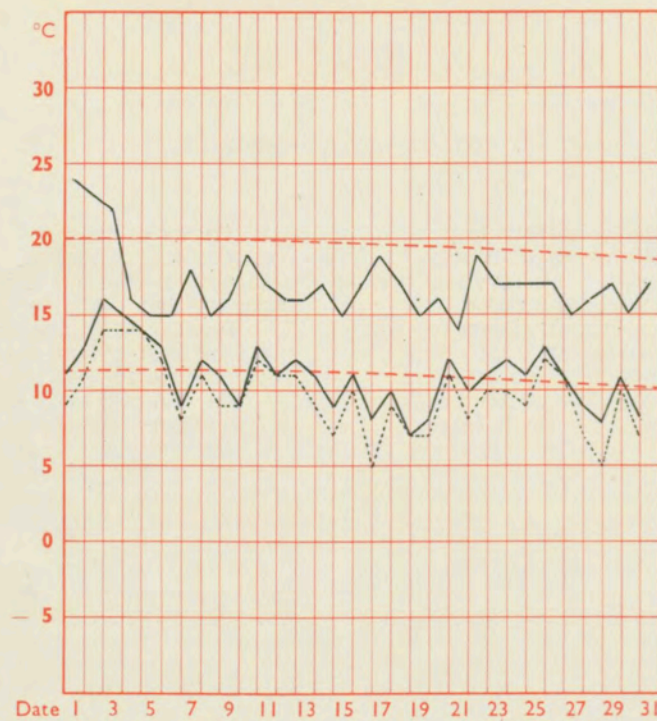
Gorleston:- maximum rainfall in 24 hours. 42

Eskdalemuir:- Date of lowest maximum temp. 14

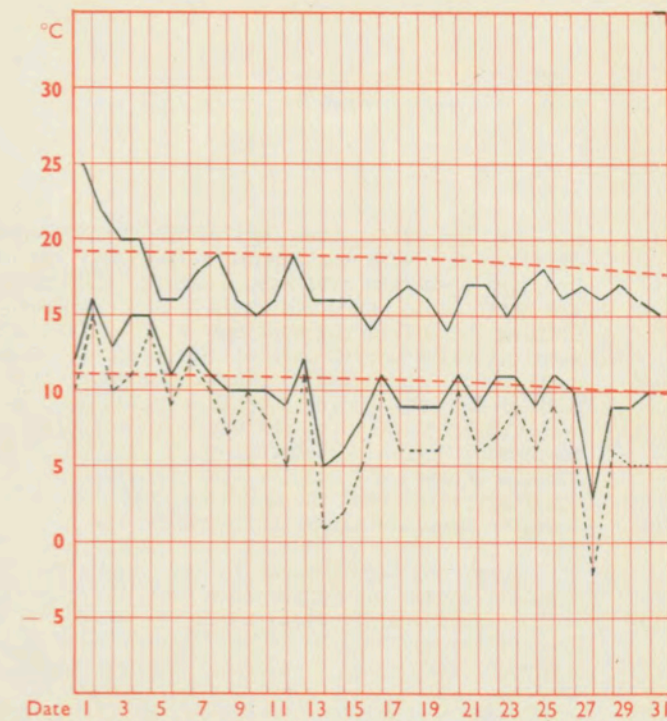
LONDON (Kew)



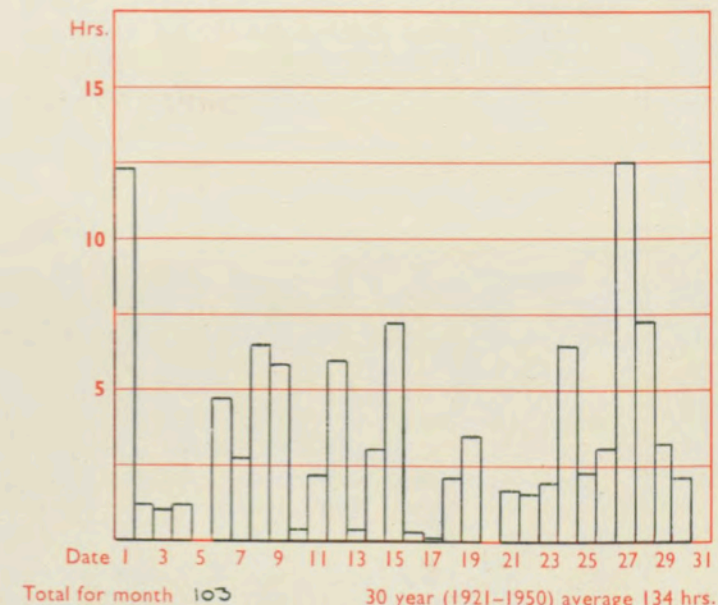
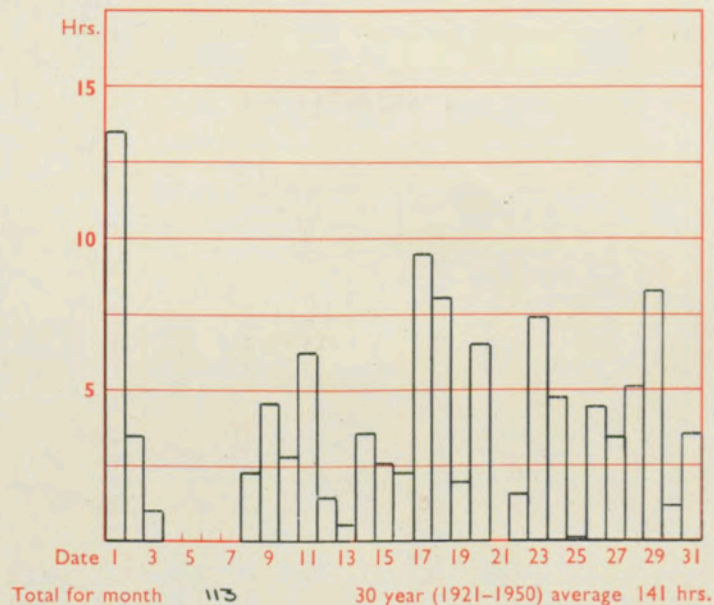
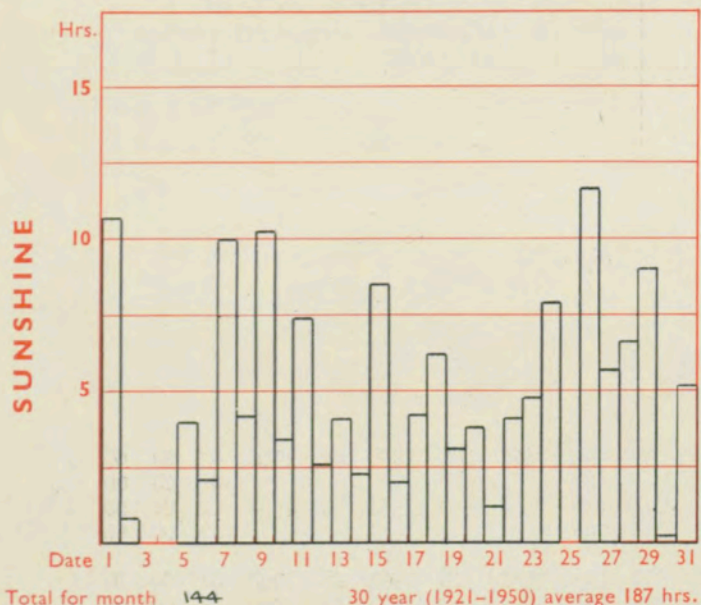
MANCHESTER (Airport)



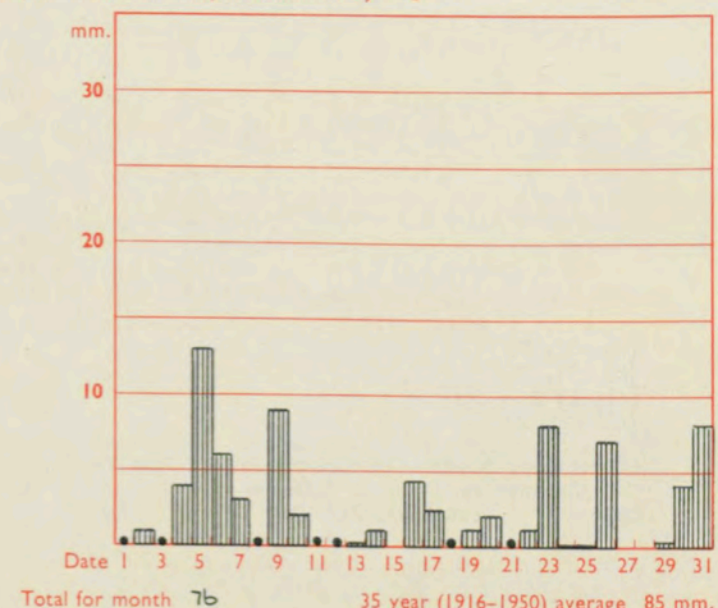
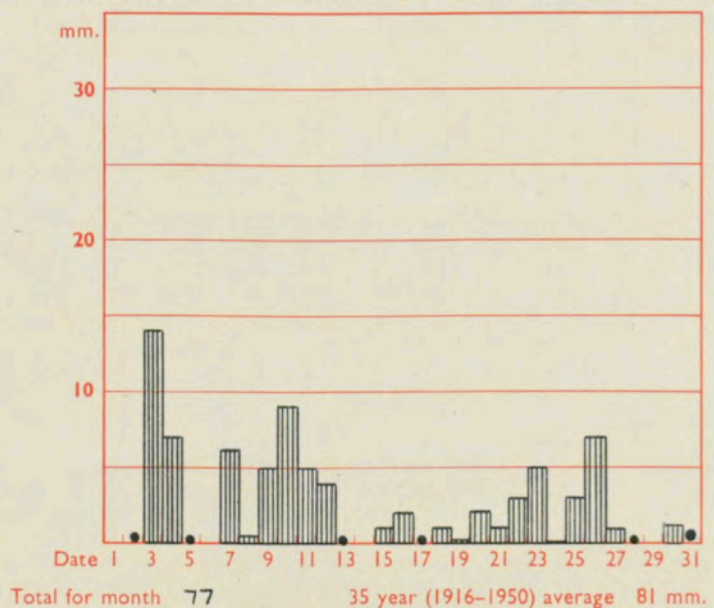
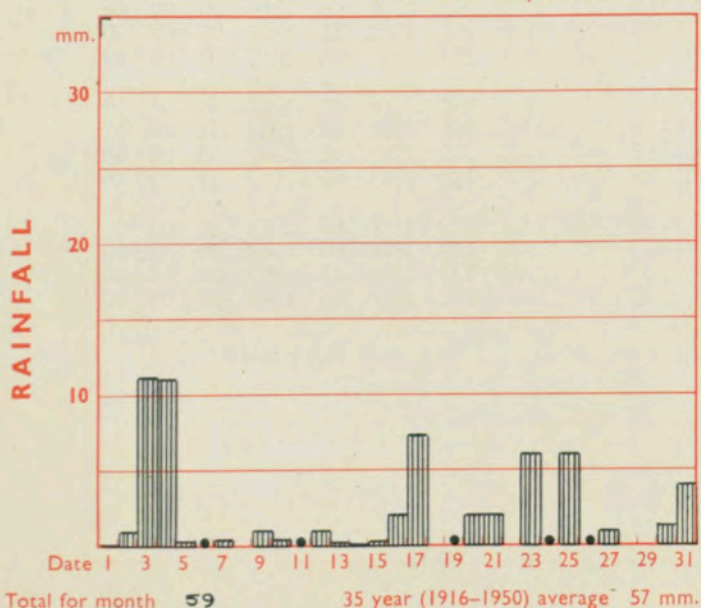
GLASGOW (Renfrew)



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.



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 "•".



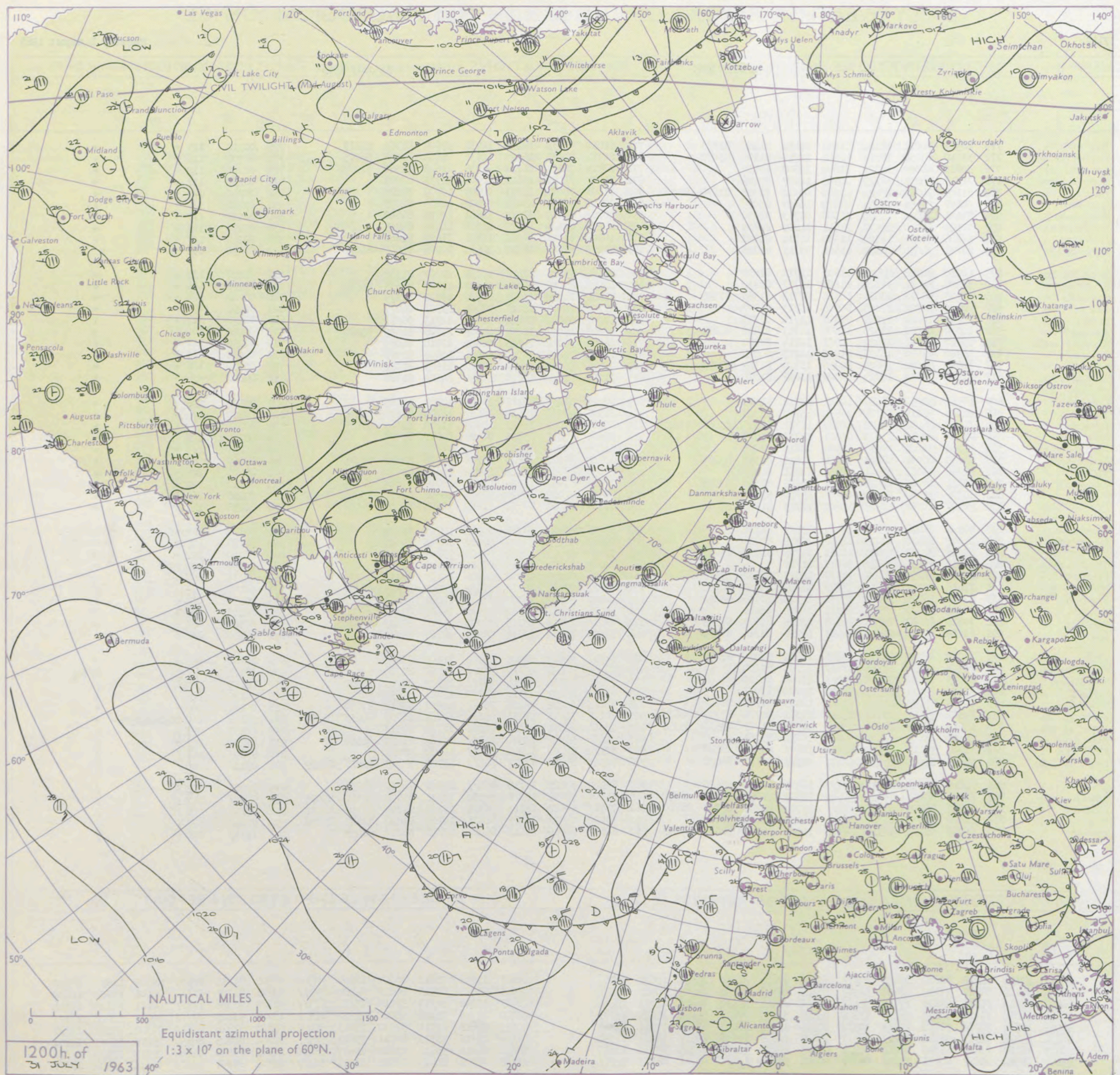
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37142

Date of Issue Thursday 1 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 31 July 1963										OBSERVATIONS at 18h. 31 July 1963										OBSERVATIONS during DAY			
Station	i	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	i	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	i	RRT x T _E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	40911	74021	18122	11602	09812	81840	83078		775	61010	78031	16221	10936	07609	81362	83273		775	00230	119 +	+			
London Airport	772	31010	66030	18223	11602	10714	81836	83072		772	60711	80031	16222	10936	08608	81367	86275		772	00250	116 +	+			
Gatwick	776	30810	66020	18222	21602	12808	82832			776	70913	74031	16121	20936	12608	82360	87275		776	00240	112 +	+			
Thorney Island	871	71313	74031	18123	00902	14807	87075			871	71008	74022	15821	00902	11711	87075			871	00230	111 +	+			
Hurn	862	61109	74012	17423	10989	09712	81368	83170	85080	862	71006	78022	15221	00908	10709	87278			862	00240	111 +	+			
Guernsey	894	50607	56052	16223	00902	16607	85075			894	20712	56051	13421	00902	14609	82075			894	00230	130 +	+			
Wattisham	590	21106	74020	19320	21600	09713	82830			590	10707	78010	17219	14601	10606	81640			590	00220	111 +	+			
Gorleston	497	30609	64030	20917	21541	14609	82825			497	40208	62020	18517	14500	14718	81825			497	00190	141 +	+			
Mildenhall	578	50806	80034	19122	14530	11712	84828			578	10906	82011	16921	11601	11606	81840			578	00240	127 +	+			
Cardington	559	20708	74034	18823	11504	09715	81825			559	51207	81021	16222	21604	10706	82840	85078		559	00250	098 +	+			
West Raynham	485	10710	80024	19421	11601	11712	81830			485	10614	83020	17418	10931	09707	81362			485	00220	135 +	+			
Wittering	462	31208	82034	19322	11602	11717	81832			462	40612	85021	16820	14602	11606	81635	84075		462	00230	104 +	+			
Boscombe Down	746	71208	66022	18023	10912	07714	81363	87075		746	71801	74022	15621	00906	13712	87275			746	00240	124 +	+			
Ross-on-Wye	627	60905	70022	17823	00908	09713	86277			627	41204	70021	14923	00901	13707	84077			627	00250	097 +	+			
Bristol	628	70906	74022	17522	00908	13712	87275			628	60907	69022	14424	00906	12713	86275			628	00250	117 +	+			
Aberporth	502	41510	48051	16523	11608	16713	81835	84278		502	60703	48051	14419	14168	17708	81835	85280		502	00240	100 +	+			
Rhoose (Cardiff)	715	80910	66022	17422	00907	12714	88280			715	41205	78011	14623	00902	12710	84080			715	00250	111 +	+			
Plymouth	827	40910	61050	16123	00902	14717	84075			827	10715	74021	14020	00901	12609	81080			827	00230	133 +	++			
Chivenor	707	71512	62052	16625	10936	13716	81368	87278		707	11418	80031	14922	10982	11603	81362			707	00260	138 +	+			
St. Mawgan	817	11211	59050	16024	00901	13615	81075			817	11210	64020	13820	10940	14609	81369			817	00240	094 +	+			
Culdrose	809	10912	58050	16319	10941	15712	81365			809	30914	56050	14117	20939	14709	82365			809	00200	126 +	+			
Scilly	804	31210	56010	15819	30932	15719	83365			804	61306	48032	13617	45631	15705	84630	86358		804	00200	094 +	+			
Elmdon	534	71108	74032	18422	10932	11711	81365	83068	85072	534	70708	81022	15423	10932	11710	81365	87075		534	00230	129 +	+			
Shawbury	414	71107	62012	17922	00908	11713	87275			414	50809	74012	15323	00902	09605	85078			414	00250	128 +	+			
Manchester	334	71208	74022	18023	00901	08812	87075			334	51108	74022	15623	00902	07707	85075			334	00250	123 +	+			
Squires Gate	318	71413	66032	18123	20958	11811	82363	87275		318	61610	69022	15624	45701	13708	84656	84075		318	00260	066 +	+			
Valley	302	62708	58051	16921	00901	14711	86075			302	70000	59052	15121	25702	16606	82656	87075		302	00220	084 +	+			
Ronaldsway	204	70811	48042	17819	10931	13606	81360	87075		204	70909	61042	15220	11638	13609	81840	87275		204	00210	099 +	+			
Carlisle	222	70706	59052	18622	00908	15716	87270			222	60610	62052	16520	58608	12602	82838	85656	86272	222	00250	063 +	+			
Watnall	354	50907	80051	18923	11602	12713	81840	85080		354	61408	74022	16322	21602	12604	82845	86080		354	00250	121 +	+			
Spurn Head	396	60906	08424	21115	5649	13709	85710			396	30908	59024	18716	00902	12710	83075			396	00170	090 ff	+			
Finningley	360	21709	85020	20023	11502	12712	81828			360	50909	82031	17620	00902	12703	85075			360	00250	127 ff	+			
Dishforth	261	51208	74031	19623	11682	14715	81830	85075		261	31010	83011	17520	00902	13705	83075			261	00240	122 +	+			
Tynemouth	262	91615	F9454	20412	91011	11710				262	31207	58024	18813	00905	12708	83275			262	00150	099 Fffff	+			
Eskdalemuir	162	81201	62052	18421	11507	14811	81822	88270		162	71208	67025	16720	00908	14703	87270			162	00231	067 +	+			
Mull of Galloway	131	71146	60022	17916	75671	13709	83630	86360		131	61612	58012	16117	21531	12702	82825	84360		131	00180	111 /	/			
Prestwick	135	62806	56022	17621	15731	15709	81656	85362		135	71801	56052	15323	22631	14607	82835	83362	87075	135	00230	047 +	+			
Renfrew	141	70606	48042	17922	60931	14715	86362			141	50914	50041	15922	50931	16608	85359			141	00240	038 +	+			
Leuchars	171	70810	62012	19716	26308	13605	82707	87275		171	70812	80022	18715	00908	11702	87275			171	00160	068 +	+			
Dyce	091	61609	62022	21018	16405	12706	81710	86270		091	51505	74012	19716	00908	08709	85270			091	00180	071 +	+			
Wick	075	71712	58052	19615	40938	13802	84360	87275		075	61511	82012	18515	00902	11804	86075									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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7 or more
8
Obscured

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Weather

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and snow

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shower

and snow
shower

W shower

shower

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IND

Wind
speed
(knots)

Calm

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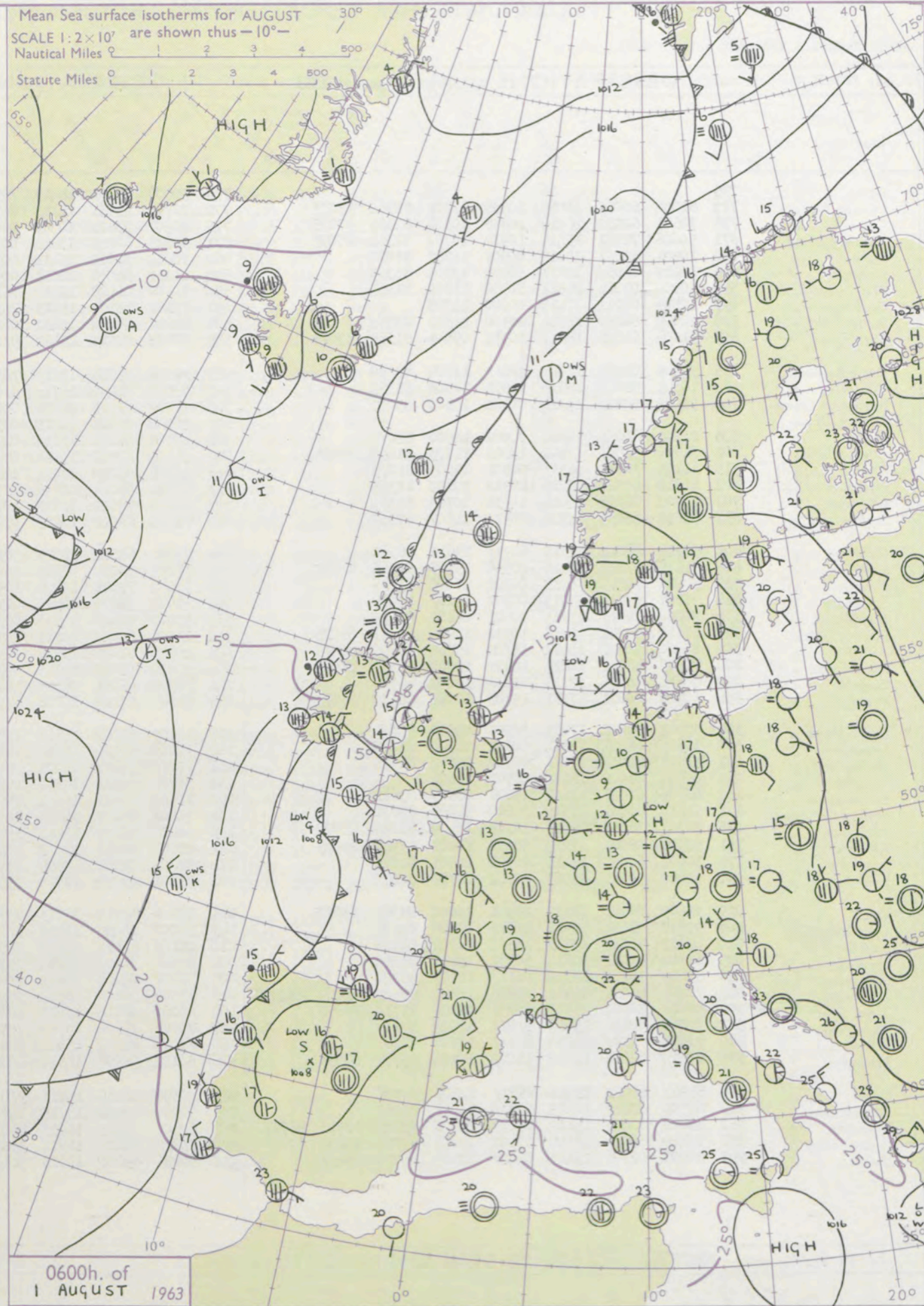
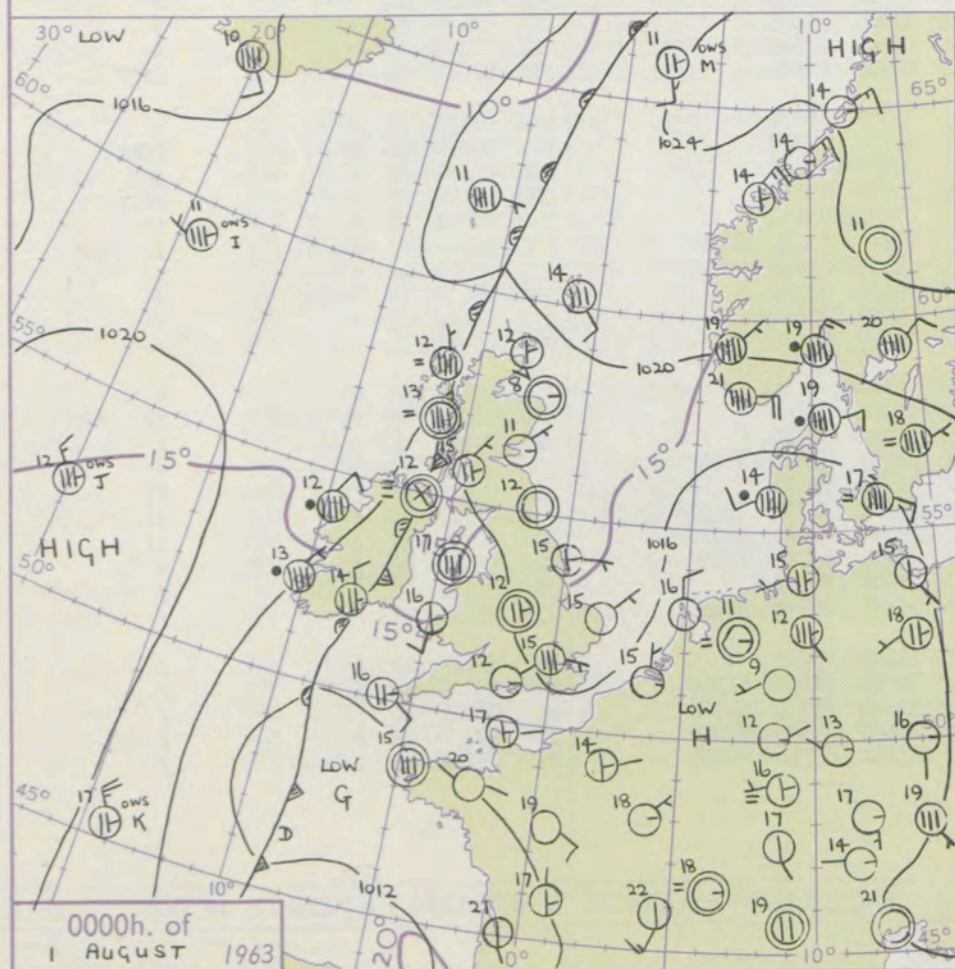
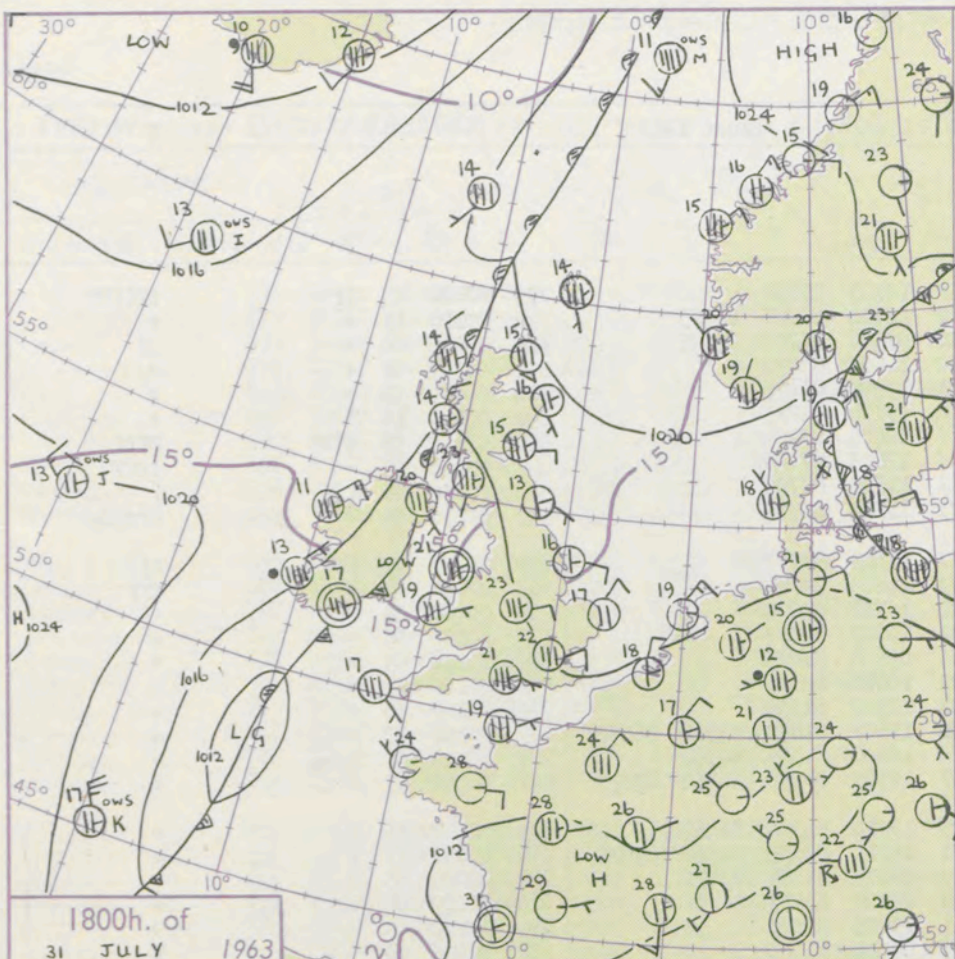
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Additional
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Mean Sea surface isotherms for AUGUST
SCALE 1:2x10⁷ are shown thus -10°-
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

The ridge extending southwestwards from Norway has collapsed as a large low pressure has developed from Denmark to Biscay. The principal feature of this system is expected to be a deepening depression developing in the southwest approaches, with an associated trough extending northwards across Ireland. An anticyclone near the Azores will persist, whilst a depression will move to south of Greenland with an associated trough extending eastwards towards the British Isles.

Issued at midday Thursday 1 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunshine in most parts today. However outbreaks of rain with some thunder will occur in the southwest and will spread gradually to most of Wales, central southern England and the west Midlands. Remaining districts will remain mainly dry though thunder may also occur locally in eastern districts of England tonight or tomorrow.

OUTLOOK for the following 24 hours. Thundery outbreaks on a wider scale in southern and central districts. Continuing generally warm.

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

Code FM II.A										OBSERVATIONS at 00h. 1 August 1963										OBSERVATIONS at 06h. 1 August 1963										OBSERVATIONS during NIGHT					CONVECTION TAB °C to
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				16					775	70000	33102	14413	755//	12703	87628				775	00120	05	if	fffff	40										
London Airport	772	61004	62022	16015	20938	12701	82362	85275		772	70704	35031	14713	66302	12704	86706	86075		772	00120	09	+	+		39										
Gatwick	776	70601	62032	16012	20938	10301	82365	87275		776	40501	23824	14509	16002	09606	81700	83075		776	00070	04	+	if		38										
Thorney Island	871	50606	74031	15414	10932	10702	81364	85075		871	30605	80021	13813	00902	11607	83072			871	00100	07	+	+		37										
Hurn	862	10501	62021	15012	00901	11702	81070			862	10602	74020	13411	00901	09508	81075			862	00090	05	+	+		36										
Guernsey	894	40912	66030	12817	30932	13705	83360			894	41212	64030	10817	00904	13704	84075			894	00160	14	+	+		35										
Wattisham	590	10000	09464	16911	10930	11705	81362			590	70106	04424	15512	761//	12604	87702			590	97100	05	ffff	ffff		34										
Gorleston	497	00507	64011	17415	00900	14705				497	73102	12104	15813	763//	12603	87705			497	00130	09	+	ffff		33										
Mildenhall	578	20000	66030	16712	20930	11502	82362			578	80201	48054	15412	862//	11602	88705			578	00090	06	fff	f		32										
Cardington	559	31202	61021	16812	10972	09001	81360	83075		559	90803	02515	15411	910//	11504	89104			559	97070	04	+	FFd ₀ d ₀		31										
West Raynham	485	91205	02454	17013	910//	13704	89100			485	70000	59014	15613	763//	13703	87707			485	00110	05	ff	ff		30										
Wittering	462	10705	58020	16913	10932	10803	81365			462	90000	01434	15711	910//	11603	89101			462	00090	05	+	fff		29										
Boscombe Down	746	51005	58022	15913	00902	10803	85075			746	21006	61021	14312	00902	10710	82075			746	00090	08	+	+		28										
Ross-on-Wye										627	20000	63011	14211	00901	10607	82077			627	00100	05	+	+		27										
Bristol	628	21104	61051	14914	00902	12000	82075			628	10506	62020	13812	00901	09604	81075			628	00110	05	+	+		26										
Aberporth	502	31810	58031	13916	15802	11703	81657	83075		502	21306	62030	13114	20972	10400	82360			502	00140	09	+	+		25										
Rhoose (Cardiff)	715	11105	74010	14317	00901	13505	81075			715	10809	69020	13214	10931	11507	81359			715	00110	08	+	+		24										
Plymouth	827	10810	60020	13216	10932	12809	81365			827	70816	69021	10716	12786	13607	81856	83360	86272	827	00150	13	+	+		23										
Chivenor	707	10909	66020	14414	10930	10703	81362			707	41113	78011	12115	140780	10608	81356	84362		707	00140	11	+	+		22										
St. Mawgan	817	71017	66031	12716	70971	11807	87362			817	71113	66022	10615	38797	12703	83850	84362	87275	817	00150	//	+	+		21										
Culdrose	809	60914	64012	12315	60931	13613	86362			809	60816	64021	10015	50975	13710	84360	85465		809	00140	13	+	+		20										
Scilly	804	51112	57022	12116	20935	15707	82365	83072		804	71213	56032	09315	25671	15711	82635	84360	85075	804	00150	//	+	+		19										
Elmdon	534	50000	74012	16012	00902	10000	85075			534	30000	37101	15209	0932	09605	81365	83072		534	00080	05	+	+		18										
Shawbury	414	30807	69011	15913	00902	12102	83078			414	30000	56040	14910	00901	09704	83075			414	00080	04	+	+		17										
Manchester	334	20000	74011	15915	00901	08801	82075			334	10000	74020	14813	00901	09605	81075			334	00110	09	+	+		16										
Squires Gate	318	61110	50042	15913	10932	10400	81363	86075		318	11006	60021	14711	10940	09504	81360			318	00090	03	+	+		15										
Valley	302	60000	40022	14417	35702	15704	83656	86075		302	20603	61020	13515	00902	13502	82075			302	00130	11	+	+		14										
Ronaldsway	204	70813	58012	14817	10932	12803	81360	87075		204	50810	61042	14315	00902	11601	85075			204	00130	11	+	+		13										
Carlisle	222	60611	56051	17113	65611	09001	86640			222	10506	69051	16111	15641	08505	81640			222	00100	09	+	+		12										
Watnall	354	30708	66021	17111	15702	10001	81650	82075		354	60000	07464	15708	67200	08604	86704			354	00080	04	+	ffff		11										
Spurn Head	396	30905	59021	17415	36500	11605	83720			396	70605	57022	15813	755//	13707	87520			396	00130	//	+	+		10										
Finningley	360	10604	66021	17811	00902	10302	81075			360	70000	04424	15812	761//	12607	87702			360	00090	06	FF	ffff		9										
Dishforth	261	11805	82030	17611	00902	09802	81075			261	70000	17401	16209	761//	07704	87702			261	00070	05	+	fff		8										
Tynemouth	262	00000	61020	18112	00900	12604		</																											

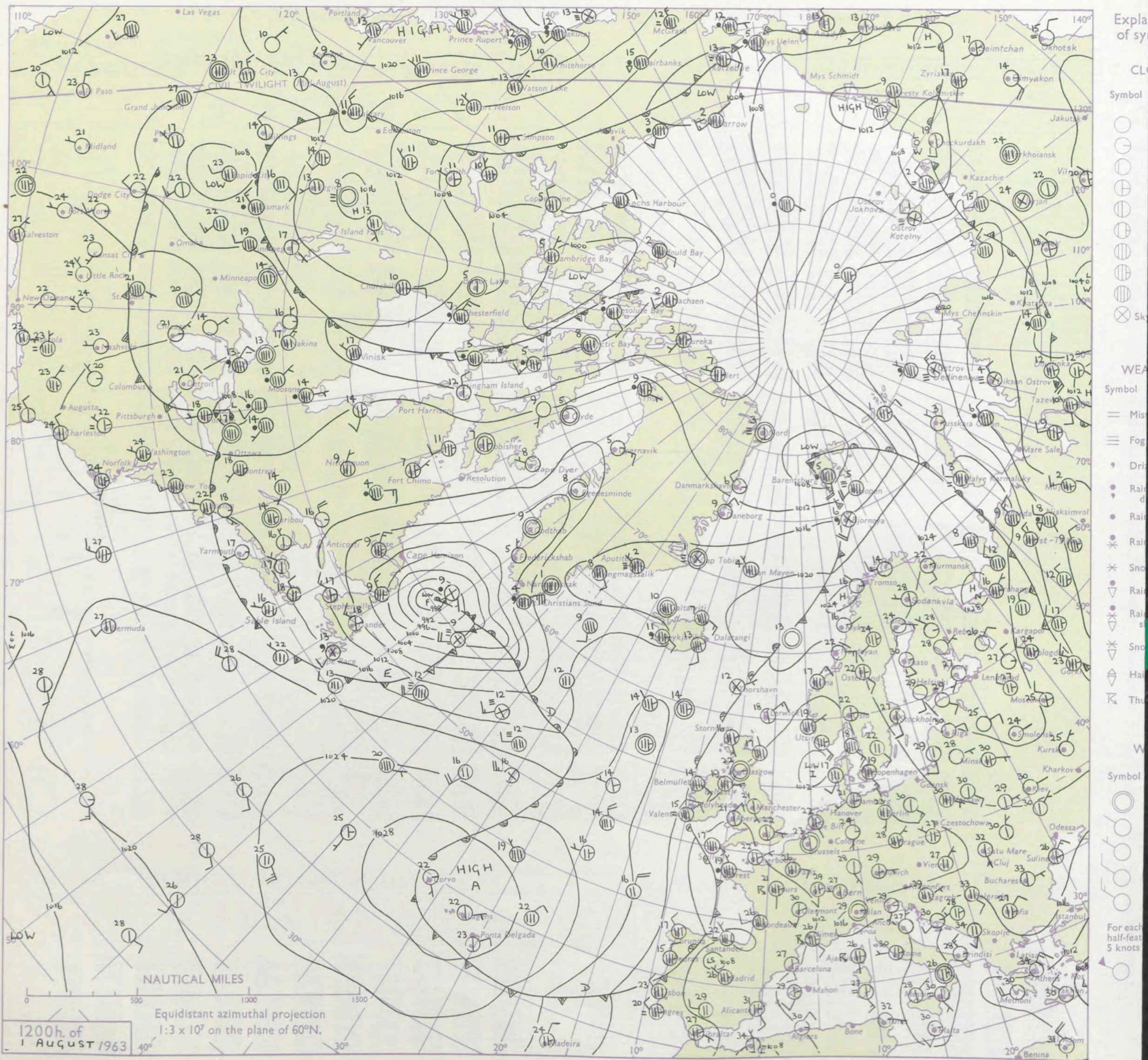
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37143

Date of Issue Friday 2 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 1 August 1963										OBSERVATIONS at 18h. 1 August 1963										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 _d T _d app	SSS	WEATHER			
																																09h.—15h.	15h.—21h.		
Kew	775	21107	57051	13720	11401	12809	81819			775	31108	59050	12623	31500	11507	83820			775	00250	107	+													
London Airport	772	21007	56051	13822	11602	12811	81830			772	10806	61010	12225	11600	12608	81830			772	00250	095	+													
Gatwick	776	40809	60011	13722	31502	14809	83827			776	11007	74011	12223	00901	13706	81075			776	00250	115	+													
Thorney Island	871	21110	66030	13424	00901	13606	82075			871	50908	69031	12122	20931	11708	82365	85076		871	00250	133	+													
Hurn	862	11112	66021	12423	00901	12706	81080			862	60706	69031	11521	00905	10707	83178	85080		862	00240	111	+													
Guernsey	894	60912	66031	10224	50982	11504	85360			894	71805	66606	10121	12782	15302	81850	84357	87360	894	97240	075	+													
Wattisham	590	21409	66034	14421	21501	13811	82825			590	21311	62031	13420	00901	13703	82075			590	00220	111	+													
Gorleston	497	10609	60011	15617	11500	13602	81825			497	21107	60030	15716	00901	14803	82075			497	00170	121	+													
Mildenhall	578	10000	69021	14522	11601	12716	81830			578	21205	74020	13123	14601	12608	81640			578	00250	107	+													
Cardington	559	10904	62024	14620	11502	12813	81825			559	20902	66010	12823	00901	11608	82075			559	00240	092	+													
West Raynham	485	10205	74011	14721	11500	11710	81825			485	10411	74010	14119	00901	11702	81075			485	00230	129	+													
Wittering	462	21404	66034	14720	11501	12813	81820			462	11305	80020	13522	00901	09608	81075			462	00230	092	+													
Boscombe Down	746	21506	69020	12923	00902	12808	82075			746	31701	64011	12421	14601	13605	81845	83075		746	00250	124	+													
Ross-on-Wye	627	10708	77020	13122	00901	09606	81075			627	40805	66030	11923	00906	12604	84077			627	00240	133	+													
Bristol	628	30610	66010	12223	00901	13712	83075			628	60708	62051	11324	31681	15505	83845	83359		628	00250	119	+													
Aberporth	502	20208	80010	12221	10932	12807	81362			502	43606	80030	11620	10931	14501	81365	83075		502	00230	124	+													
Rhoose (Cardiff)	715	50911	66012	11822	30931	12812	83362	84080		715	51007	66030	11124	00901	14503	85080			715	00250	134	+													
Plymouth	827	50818	64031	09820	20988	14607	82368			827	70712	66031	10219	60982	13305	86358			827	97220	072	+													
Chivenor	707	31125	69011	10823	20981	14710	81358			707	71909	80021	10923	58681	13303	84838	83358		707	00250	069	+													
St. Mawgan	817	31217	62031	09921	30982	15008	83362			817	73506	61022	10317	12681	15602	81845	84359	86362	817	00220	049	+													
Culdrose	809	71015	58052	10018	26378	15802	82709	85362	86465	809	70814	50056	09717	25631	14509	82640	87358		809	97181	007	+													
Scilly	804	81113	32032	09817	85611	15400	88630			804	80708	48026	09815	65521	15400	86622	88460		804	03182	001	ir _o rr													
Elmdon	534	30511	66030	13720	11602	12710	81835	83075		534	30606	79020	12722	00902	10807	83075			534	00230	137	+													
Shawbury	414	31508	69020	13722	21601	11711	82845			414	30808	74011	12922	10981	09503	81368	83078		414	00230	141	+													
Manchester	334	21505	80020	13121	11602	09710	81840			334	31705	62020	12623	25601	10503	82645			334	00240	136	+													
Squires Gate	318	50000	62031	14124	11641	13707	81840	85075		318	43409	62040	13222	00901	11501	84075			318	00240	140	+													
Valley	302	33108	61021	13622	11601	14604	81840	83080		302	10108	62020	13021	00901	14400	81080			302	00240	127	+													
Ronaldsway	204	30810	62041	14518	10932	11803	81360	83075		204	20000	64020	13720	00901	13702	82075			204	00210	128	+													
Carlisle	222	20303	69020	14722	11641	11710	81835			222	40706	80030	14122	38631	15000	81835			222	00240	144	+													
Watnall	354	10908	61034	14619	00904	12712	81078			354	10607	81020	13021	00901	12604	81075			354	00240	091	+													
Spurn Head	396	50905	48022	15816	55500	13704	85620			396	10902	59021	14216	10941	13806	81365			396	00180	108	+													
Finningley	360	10303	66024	15021	11500	12712	81828			360	10404	66020	13922	00901	10602	81075			360	00250	102	+													
Dishforth	261	10000	82034	14821	11601	10812	81835			261	23609	80030	13921	11601	14302	81845			261	00240	102	+													
Tynemouth	262	83607	61024	15614	85611	12607	88632			262	83207	48105	15114</																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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or less

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7 or more

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Obscured

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IND

Wind
speed
(knots)

Calm

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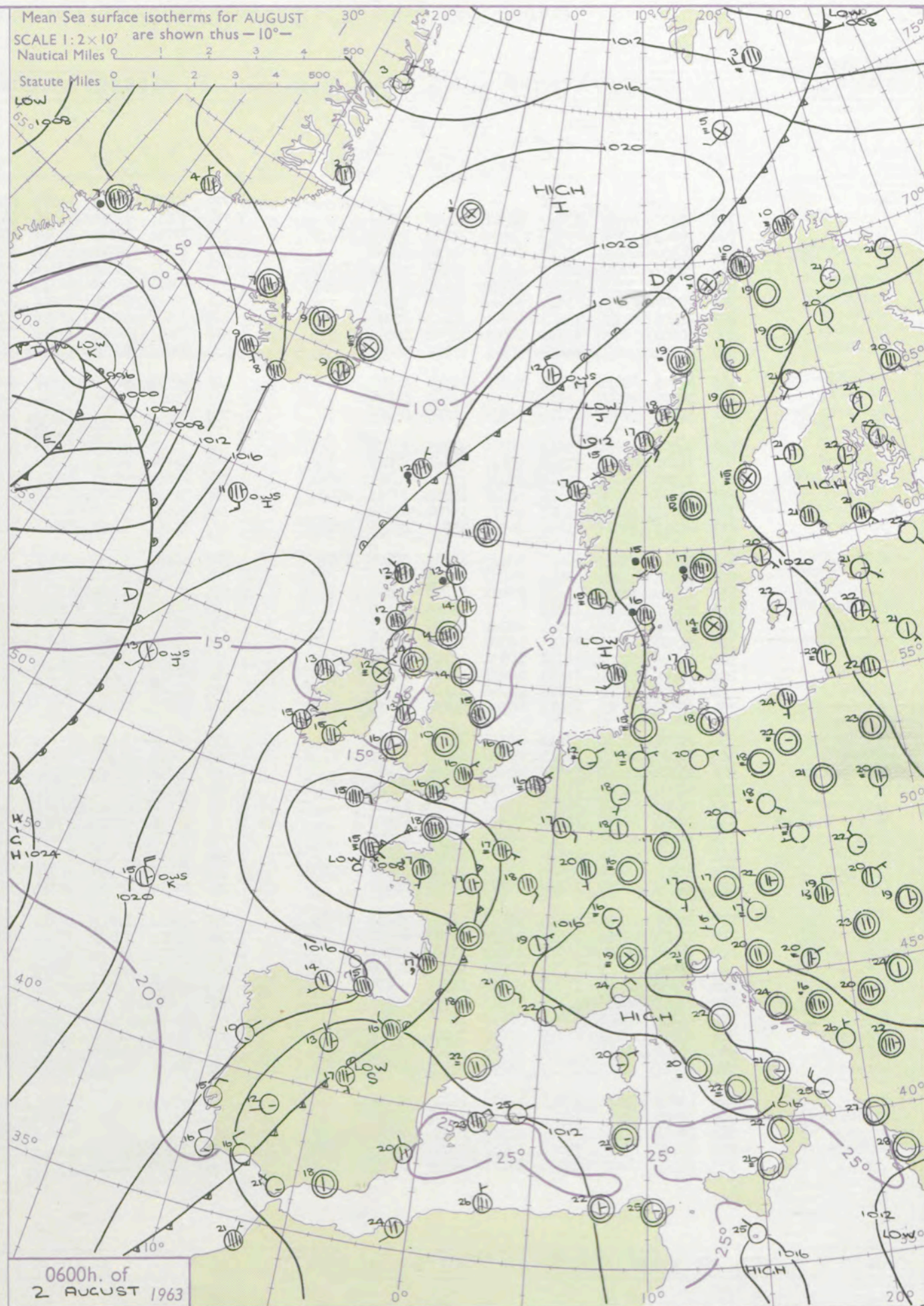
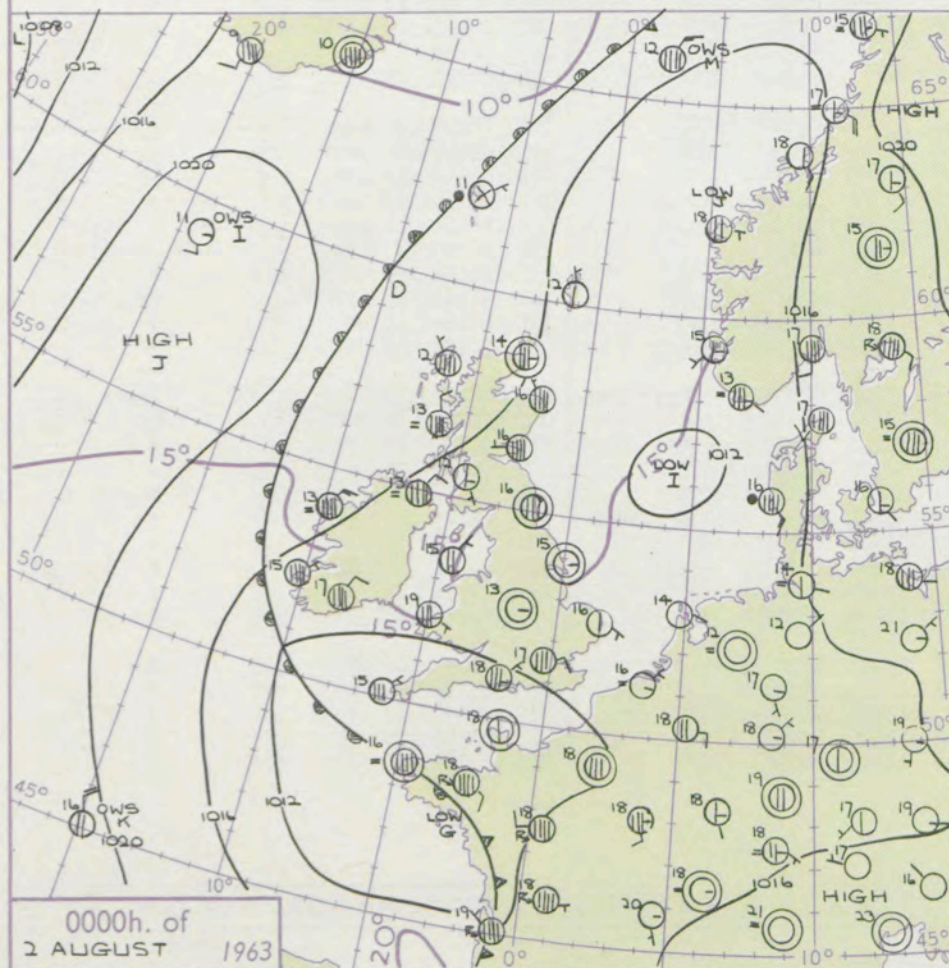
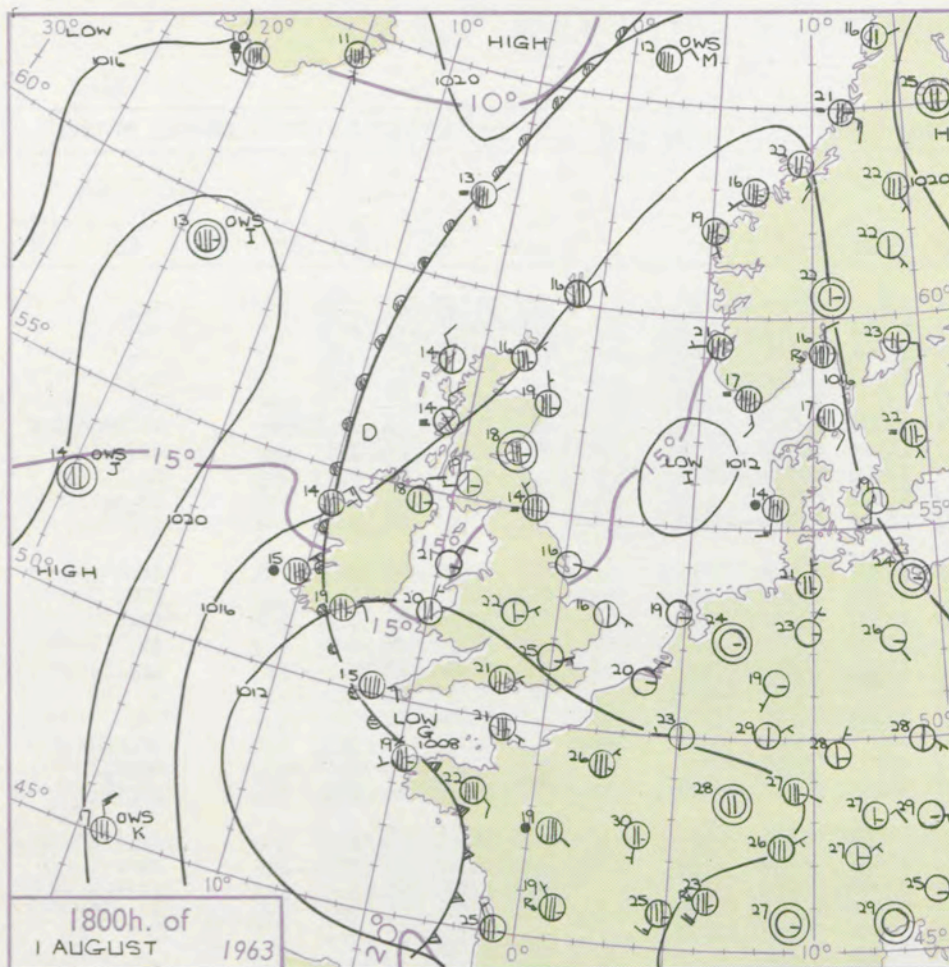
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 2 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The low pressure system which has developed from southwest Norway across the North Sea and west France to Spain is expected to persist with individual centres near Norway, over north France and over Spain. The depression which has moved to south of Greenland will move towards southwest Iceland. Anticyclones will persist near the Azores and in northwest Russia.

Northern districts of the British Isles will be dry with some sunshine, though places in east Scotland will have a little rain at first. Central and southern areas of the country will have sunny intervals today but will be mostly rather cloudy with outbreaks of thundery rain extending slowly northwards.

OUTLOOK for the following 24 hours

Some rain spreading to the northwest. Mainly dry in the northeast. Some outbreaks of thundery rain in other districts.

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

Code FM II.A OBSERVATIONS at 00h. 2 August 1963										OBSERVATIONS at 06h. 2 August 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwWW	PPPTT	N _h Ch _M 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	VVwwWW	PPPTT	N _h Ch _M 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 _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			17						775	80907	56616	13017	87411	13202	86712	88720		775	91160	12	ir _o	ir _o	40	
London Airport	772	60708	48041	13917	00901	12000	86075			772	80606	57032	13416	55771	13502	85650	88460		772	97150	13	+	ir _o	39	
Gatwick	776	70605	48031	13815	50932	13202	85360	87070		776	70708	59216	13016	25793	13302	82656	86360		776	97151	11	+	ir _o	38	
Thorney Island	871	70506	66032	12618	70951	14000	87360			871	70602	59026	12417	50982	13306	85359	87075		871	97170	14	ir _o	ir _o	37	
Hurn	862	70507	66031	12218	50982	11804	85360	87075		862	70603	59036	12316	25781	13305	82656	87358		862	97151	11	+	ir _o	36	
Guernsey	894	41005	56136	10918	12782	14502	81850	83358		894	70605	56619	10716	45771	15203	84650	85358		894	16151	14	ir _o lirt1	tl1rr _o r _o irf	35	
Wattisham	590	90507	F7474	15312	91011	12101	89100			590	70507	60024	15213	70971	11303	82358	87362		590	92121	10	Fff	ifir _o	34	
Gorleston	497	21206	62030	15616	00901	14603	82075			497	70507	62031	15216	60972	12504	86360	83075		497	97130	08	+	ir _o	33	
Mildenhall	578	20000	58020	15113	00901	12302	82075			578	70401	56024	15011	70971	10102	87360			578	97091	05	ff	fr _o r _o	32	
Cardington	559	10802	40020	14911	00901	11106	81075			559	70305	23101	14811	26231	11302	82703	87358		559	97081	04	+	ir _o	31	
West Raynham	485	50906	61031	15412	00901	11001	85075			485	40907	66114	15912	20931	10202	82362	83075		485	00070	03	if	ff	30	
Wittering	462	10705	48010	15314	00901	12105	81075			462	60000	13284	15711	60871	11304	83358	85365		462	00100	08	+	fff	29	
Boscombe Down	746	51107	59031	13716	40932	14202	84360			746	70908	56056	13216	35781	13301	83656	87359		746	91150	14	+	ir _o	28	
Ross-on-Wye	627									627	70000	48031	14113	70951	11305	87360			627	97120	08	+	ir _o	27	
Bristol	628	30503	48051	13017	00902	11209	83075			628	80407	48801	13314	45681	12204	84640	88360		628	01141	11	+	pr _o ir _o	26	
Aberporth	502	71007	69031	12919	75611	11002	87647			502	30000	74021	13616	10932	10306	81365	83075		502	00150	08	+	+	25	
Rhoose (Cardiff)	715	70608	66032	12518	20938	13500	82360	87270		715	70612	58211	12716	70981	13304	83357	87362	86364	715	91150	14	+	ir _o	24	
Plymouth	827	70709	64216	11116	60971	14803	83356	86464		827	71013	59022	10917	25781	14306	82650	84358		827	01151	15	ir _o	ir _o r _o r _o	23	
Chivenor	707	80000	61031	12017	80971	13002	88360			707	80608	56808	11817	88611	14203	85830	88640		707	03161	14	+	prpr _o	22	
St. Mawgan	817	81212	58606	11017	80971	13303	85359	88462		817	71204	56058	11015	36421	14203	83710	88459		817	03151	14	ir _o	pr _o ir	21	
Culdrose	809	80912	33102	10915	85511	14105	82708	88620		809	80915	50052	10316	37421	14601	83710	88458		809	02151	14	+	pr _o ir _o	20	
Scilly	804	60304	32284	10415	65500	15804	86628			804	80811	32022	09915	55821	14102	85625	88458		804	04142	11	ff	irrr	19	
Elmdon	534	10000	60020	14413	00902	11204	81075			534	40000	11284	15010	10939	10305	81362	84175		534	97090	05	+	ffir _o	18	
Shawbury	414	40000	61011	14713	00901	09003	24080			414	60000	37111	15609	30959	09107	83365	84172		414	00090	04	+	+	17	
Manchester	334	20604	58010	14615	00902	09205	82075			334	60705	58011	15414	15731	11306	81650	85075		334	00130	11	+	+	16	
Squires Gate	318	51007	48041	14613	00902	12205	85075			318	71005	58041	15215	75611	14204	87640			318	00110	07	+	+	15	
Valley	302	40106	62030	14315	10931	13103	81365	84080		302	73507	40051	14813	30931	12306	83365	86080		302	00120	10	+	+	14	
Ronaldsway	204	10101	66020	14515	10931	11102	81360			204	60506	59051	15215	15602	13305	81645	86070		204	00110	08	+	+	13	
Carlisle	222	10000	66021	15715	10940	13102	81365			222	60000	56051	15915	65771	14400	86650	86365		222	00130	12	+	+	12	
Watnall	354	10807	63010	15213	00901	11101	81080			354	60501	28041	15913	40972	12305	82360	83363	85080	354	00100	05	+	+	11	
Spurn Head	396	10000	58010	15815	10940	13206	81360			396	60000	32031	15515	30941	13803	83360	86075		396	00130	11	+	+	10	
Finningley	360	00000	20100	15613	00900	12002				360	60000	24101	16212	50932	11302	85366	85075		360	00110	07	+	+	9	
Dishforth	261	10302	01460	15613	00901	12003	81075			261	31802	01464	15913	36200	13500	83703			261	00120	12	FF	FF	8	
Tynemouth	262	60000	61022	15716	60971	15304	86359			262	10000	16051	15714	00908	13400	81275			262	00130	09	+	+	7	
Eskdalemuir	162	30000	56101	16213	30930	13303	83358			162	80000	67051	16214	75631	13103	87635			162	00131	11	+	+	6	
Mull of Galloway	131	30210	66030	15814	15605	12207	81630			131	60109	66022	15715	65600	13001	86630			131	00130	11	+	+	5	
Prestwick	135	31305	62011	15312	00902	12003	83075			135	70000	56051	15414	75631	13102	82645	86656		135	00110	09	+	+	4	
Renfrew	141	70000	62022	15519	76611	15301	87645			141	70000	48046	15717	75611	15303	81630	87648		141	97160					

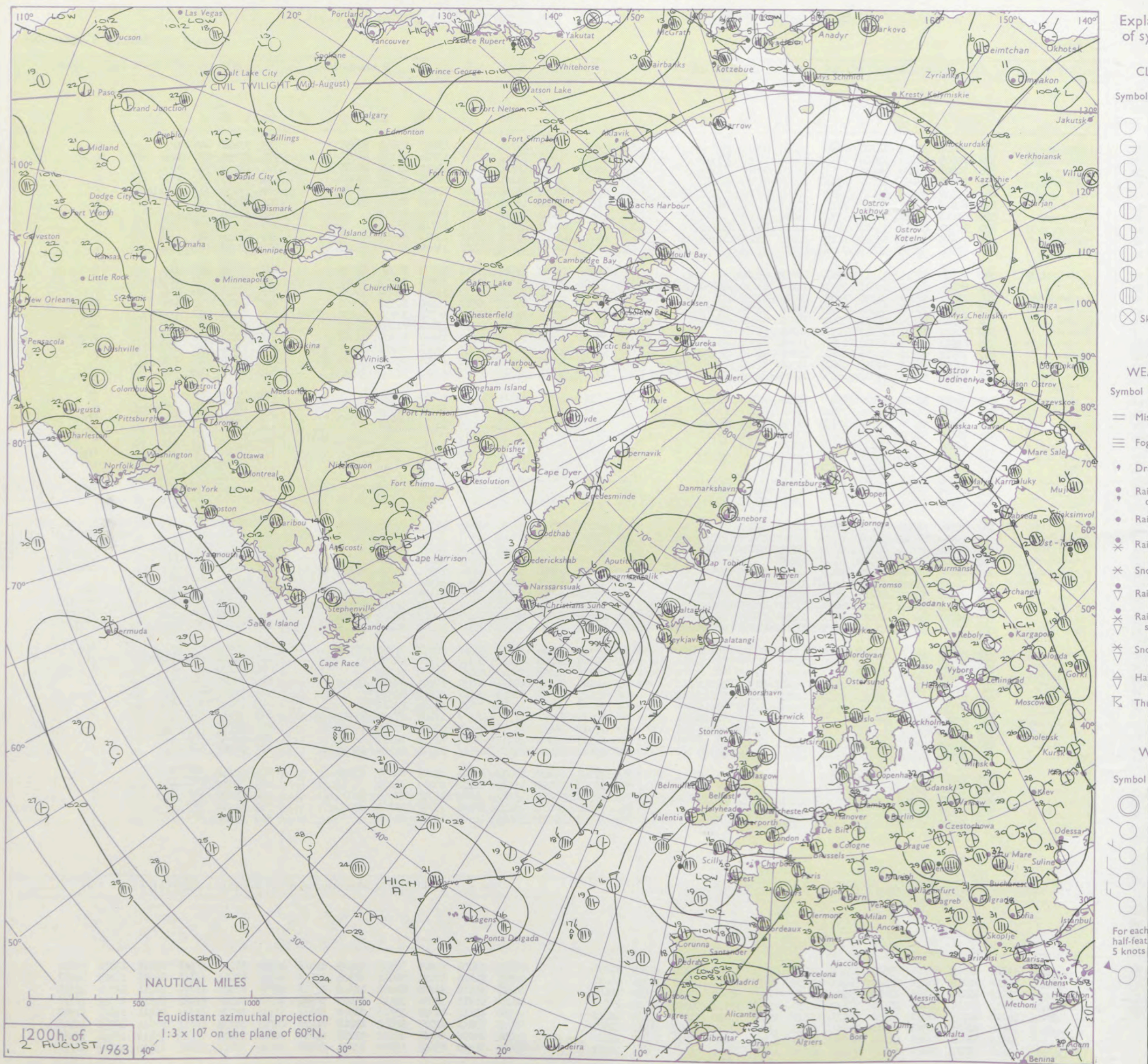
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37144

Date of Issue Saturday 3 August 1963

Code FM II.A		OBSERVATIONS at 12h. 2 August 1963										OBSERVATIONS at 18h. 2 August 1963										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	VVwww	PPPTT	N _h Ch _h C _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	T _x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104 Kew	775	70407	37056	14720	70971	14004	87360				775	80910	48052	13721	35671	14400	83640	88359		775	97240	008	ir _o	+		
102 London Airport	772	70609	48216	14820	70971	15003	82360	87362			772	80912	56052	13923	80971	13703	81358	88460		772	97250	008	ir _o	+		
100 Gatwick	776	70807	58022	14421	15631	15008	81640	87359			776	80707	44052	13821	80971	17002	82358	88461		776	00250	019	+	+		
99 Thorney Island	871	70807	58056	13721	45881	16203	84657	87360			871	71102	40052	13721	70971	16705	85360	86468		871	91260	033	+	+		
97 Hurn	862	70905	56219	13421	70971	18203	82358	85362	85365		862	61606	62012	13421	13682	17000	81930	85070		862	03230	111	ir _o tLR	+		
95 Guernsey	894	61612	64016	12519	16332	17207	81708	86075			894	61611	81012	13319	20932	15000	82360	86070		894	00211	037	+	+		
93 Wattisham	590	60611	60016	15319	60970	15804	82358	84362			590	70410	60022	14919	70971	13801	87359			590	97230	111	ir _o	+		
91 Gorleston	497	60507	60016	16617	45570	14805	84628	86360			497	70212	60032	15617	70971	14710	87358			497	97190	026	ir _o	+		
90 Mildenhall	578	70305	62216	15919	15731	13604	81656	87359			578	80404	63012	15221	45711	13603	84656	88465		578	94230	024	ro _o ro	+		
88 Cardington	559	70806	58056	15619	70981	14502	87359				559	70308	59036	14621	50981	14608	85358	87465		559	91220	003	ir _o	+		
86 West Raynham	485	70510	69216	16317	70971	13801	87360				485	70409	74032	15619	50982	14703	85360	84075		485	97210	047	ir _o	+		
84 Wittering	462	80809	64606	16518	35771	14400	83650	84360	88462		462	70609	69026	15719	35771	14505	83650	87359		462	92200	007	irir _o	+		
82 Boscombe Down	746	71008	50216	14120	70971	16004	87359				746	71802	58051	13821	25732	15801	82650	85075		746	91230	029	ir _o	+		
81 Ross-on-Wye	627	80806	60026	14321	80971	13804	82358	88462			627	70907	60022	14121	70971	15400	84358	87462		627	02221	005	ir _o	pRir _o		
79 Bristol	628	80509	40636	14017	15621	15001	81635	88556			628	70509	48056	13121	48671	16708	83830	84650	87360	628	03231	011	ir _o rr	pro		
77 Aberporth	502	70907	74031	13819	70971	14701	87363				502	82202	58602	13719	15871	15802	81657	88359		502	97210	062	+	ir _o		
75 Rhoose (Cardiff)	715	80813	58216	13818	15671	15105	81640	85358	88462		715	70000	28258	13120	59571	18806	85920	87358		715	03221	006	ir _o	proprpro		
73 Plymouth	827	70912	48216	12218	12471	15008	81818	84358			827	61311	59052	12620	38432	17301	81818	83640	85075	827	97210	054	ir _o	+		
72 Chivenor	707	81008	48606	12918	48671	16308	81830	83650	88460		707	71406	56022	13221	68532	17201	82825	85645	85075	707	01221	008	ro _o ro	+		
70 St. Mawgan	817	71011	58026	11919	48671	16108	82840	83656	87360		817	61312	56032	12719	32502	17203	81705	84710		817	97211	049	ir _o	+		
68 Culdrose	809	81013	12102	12016	85411	16211	86705	88615			809	61307	56052	12519	62411	16004	86815			809	00200	041	+	if		
66 Scilly	804	80909	24216	11316	75521	16204	84705	87622	88460		804	81105	57022	12517	85411	17205	88616			804	06191	013	rrro _o ro	+		
64 Elmdon	534	70810	64016	15020	15738	12502	81656	84362	86075		534	80605	59216	14918	35871	15603	83657	88360		534	97221	013	ir _o	ir _o		
63 Shawbury	414	71008	62032	15719	70971	13500	85358	87362			414	80806	60216	14720	80971	15605	85358	88462		414	94211	036	ir _o	ir _o ir		
61 Manchester	334	60907	62021	15622	11672	12400	81845				334	70000	61016	15121	50972	13703	81360	85362	87075	334	97230	035	ir _o	+		
59 Squires Gate	318	73308	58041	15822	78611	14201	83835	86656			318	81904	59602	15019	55771	15802	85650	87358	88363	318	97240	034	+	ir _o		
57 Valley	302	20613	61050	14924	11631	13702	81840				302	60712	61051	14120	60931	14703	86362			302	00250	109	+	+		
55 Ronaldsway	204	51306	56051	16020	20932	13003	82360	84075			204	11103	61041	14819	15732	14610	81656			204	00220	092	+	+		
54 Carlisle	222	70000	66022	16423	58531	14501	81828	84650	87360		222	80612	61052	15520	68632	16502	84830	83645	85360	222	01241	019	+	tpro		
52 Watnall	354	70905	74606	15721	55771	13802	85650	83360	87365		354	80806	66606	15319	35771	14804	83650	88360		354	97220	011	ir _o	+		
50 Spurn Head	396	70904	57032	16718	70931	15106	87362				396	61004	48016	16016	33549	15706	83925	84365		396	97190	055	ir _o	+		
48 Finningley	360	70000	66022	16521	11582	15000	81825	84365	86072		360	71508	66016	15820	28671	15703	81835	84359	87362	360	97230	015	+	ir _o		
46 Dishforth	261	70702	62044	16323	21551	16500	82825	87365			261	71807	48042	15421	70971	16705	87362			261	00250	057	+	+		
45 Tynemouth	262	90902	F9454	17315	91011	13206					262	80000	14104	16915	86211	14604	88703			262	00170	041	FF	FFff		
43 Eskdalemuir	162	81003	74012	16620	78431	14306	81818	87640			162	80102	70026	16117	68531	13501	84825	85640	88360	162	91221	008	+	iroprtl		
41 Mull of Galloway	131	80104	60022	16417	85600	15401	88630				131	43202	66011	15721	28530	16808	81825			131	00220	111	/	/		
39 Prestwick	135	72806	60052	16217	78511	15001	81625	87645			135	72705	58056	15517	35631	15604	83645	86359		135	97190	014	+	ir _o		
37 Renfrew	141	80605	56042	16421	68631	15																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more
8

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Weather

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w shower

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IND

Wind
speed
(knots)

Calm

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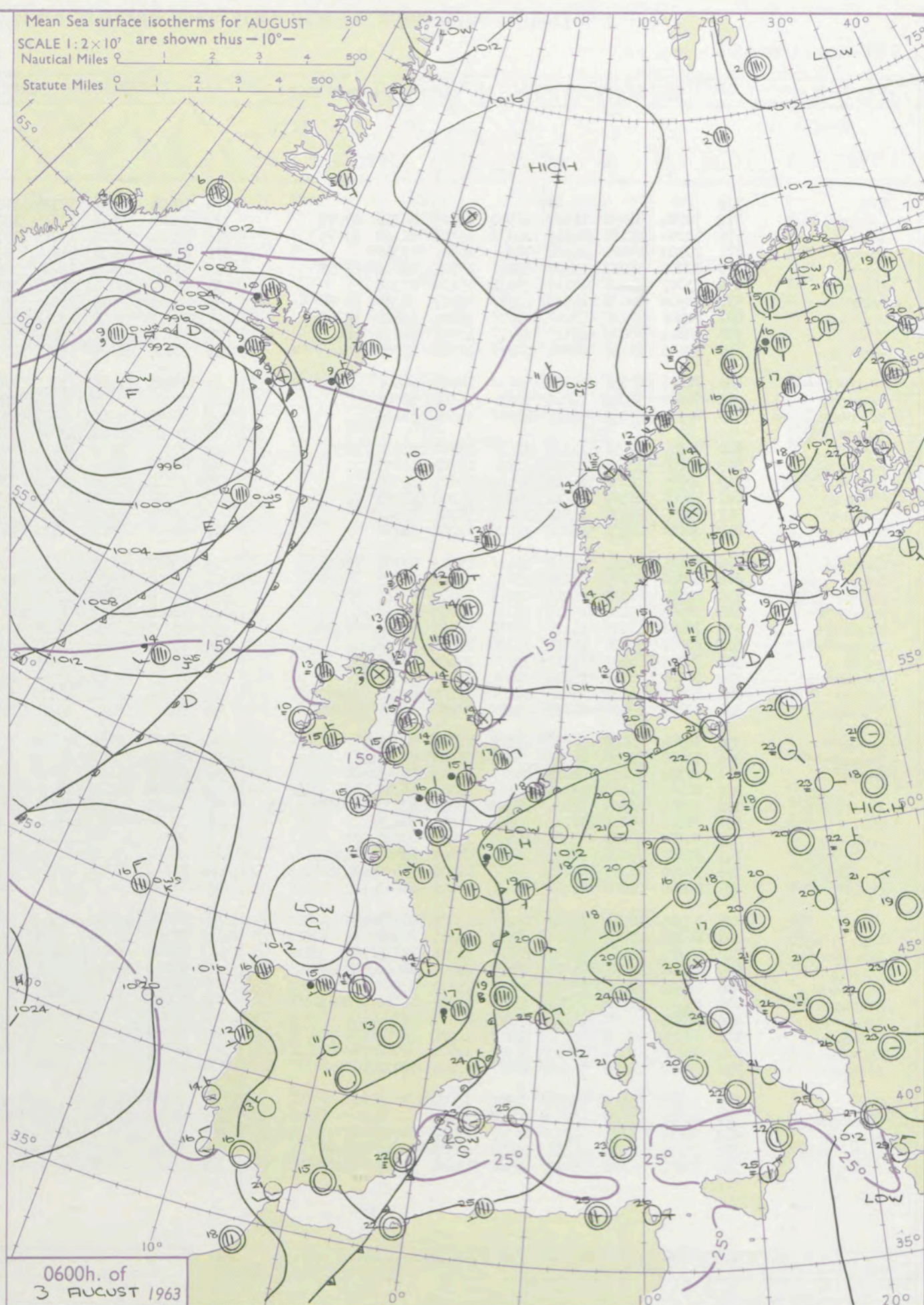
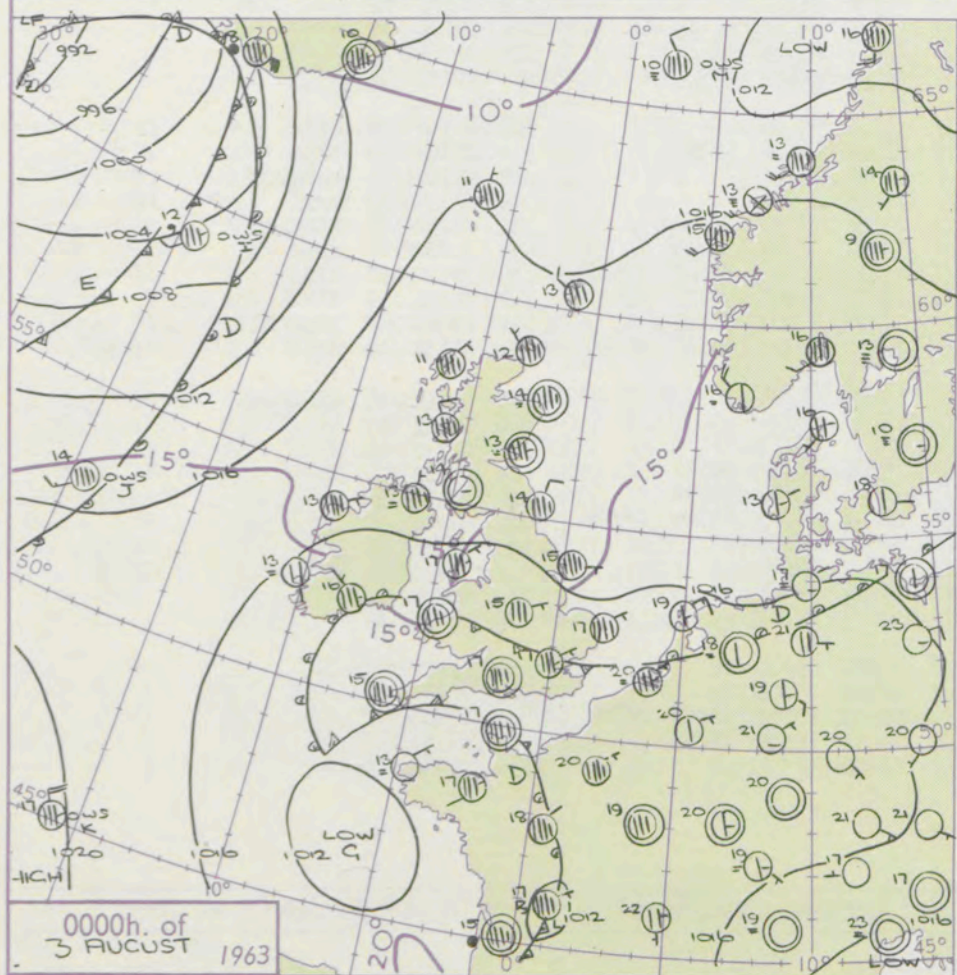
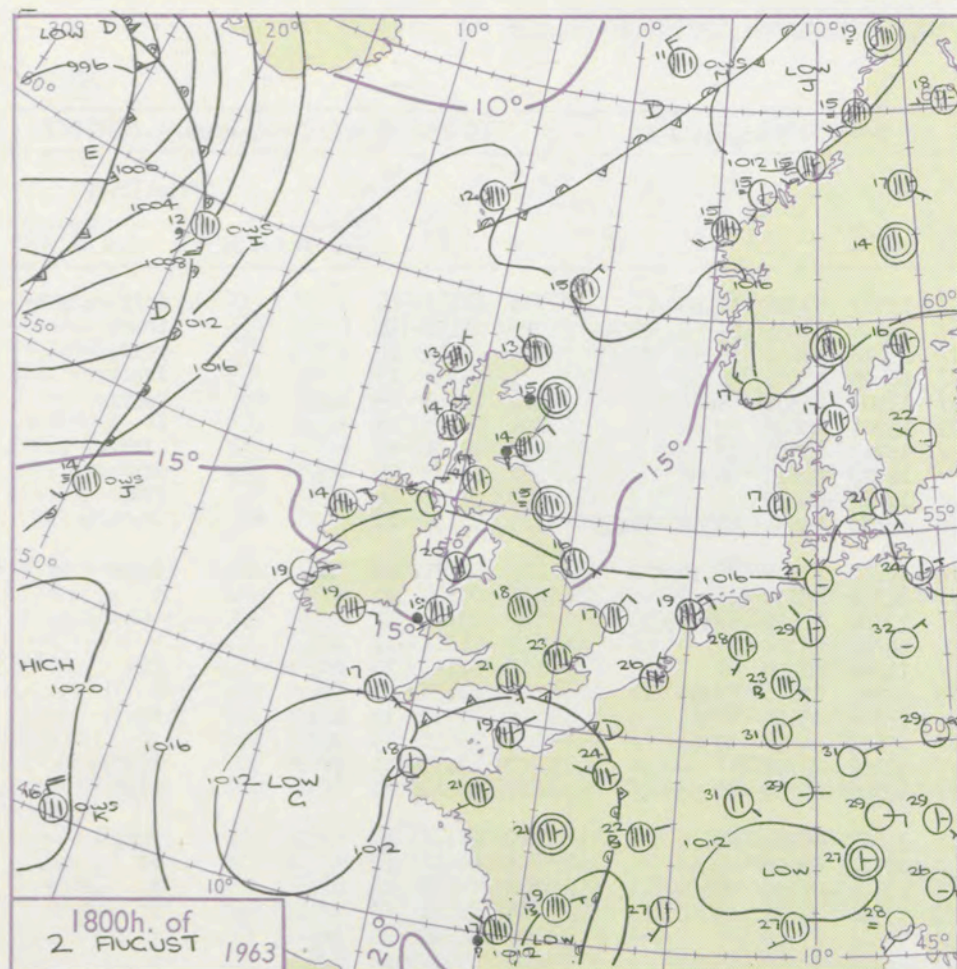
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 3 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A shallow depression has been almost stationary off Brittany and a belt of relatively low pressure has extended from the south of the British Isles to central Europe. Shallow thundery lows will develop in the low pressure area over Europe and though a depression near Iceland will be slow moving associated frontal troughs will advance into northwestern districts of the British Isles. An anticyclone will be stationary to the west of the Azores and another high pressure cell will move eastwards in the northwest Atlantic.

It will be mostly cloudy with rain at times in many areas while some places chiefly in the south and southeast are likely to have thunderstorms. There will however, be some bright intervals mostly in western parts of England and Wales. It will be close with temperatures mostly near or rather above average, but some east coast districts will be cool.

OUTLOOK for following 24 hours
Rather cloudy with some rain at times in many areas.

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

Code FM II.A		OBSERVATIONS at 00h. 3 August 1963								OBSERVATIONS at 06h. 3 August 1963								OBSERVATIONS during NIGHT								CONVE TAL °C t
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			18						775	80101	57626	12316	80971	13507	87358	88460		775	01161	14	+		irirororoir	40	
London Airport	772	70704	56052	14517	40932	14803	84358	87075		772	83604	57616	12315	15781	13508	81650	84358	88462	772	01151	14	+		irorrr	39	
Gatwick	776	70000	28112	14515	10932	15104	81362	87075		776	83501	19606	11915	35771	15610	83650	86359	88465	776	01151	12	+		rrrirr	38	
Thorney Island	871	70702	19102	14217	70931	16804	87359			871	83202	14636	11916	35771	16609	83656	88360		871	04161	13	+		irorrr	37	
Hurn	862	80000	58212	13917	55671	17801	85640	88359		862	83602	13602	12216	30971	15507	83358	88465		862	04152	13	ir _o		rrdrrr	36	
Guernsey	894	33007	81020	14116	30932	15200	83360			894	83206	19101	12616	35672	15201	83640	87360		894	00151	13	+		if	35	
Wattisham	590	80309	60032	14915	80971	13807	82358	88360		590	80312	40022	12016	35731	15713	83656	88358		590	04131	12	+		irrror _o	34	
Gorleston	497	80506	60216	15917	55571	16802	85626	88360		497	80512	60022	13017	65571	16720	86628	88358		497	01161	16	ir _o		iroror _o	33	
Mildenhall	578	80101	66032	15115	45771	12806	84650	88462		578	80102	59022	12516	85811	14710	88657			578	02151	14	+		rrrrr	32	
Cardington	559	80605	61012	15314	80971	12704	83360	88465		559	80208	58022	12915	45771	13810	84656	85362	88465	559	97131	12	+		iroror _o	31	
West Raynham	485	80406	58032	15615	85611	14805	88642			485	80413	37216	13315	85811	15710	87702	88657		485	01131	10	ir _o		irorir	30	
Wittering	462	60408	59012	15815	60971	14706	86360			462	80206	32102	14314	85611	14710	88650			462	00140	13	+		+	29	
Boscombe Down	746	80903	35052	14518	85611	14801	88635			746	80000	33052	13115	25771	13804	82650	88359		746	03141	11	+		iroror _o	28	
Ross-on-Wye										627	73302	24022	13014	60931	14702	86360			627	91141	11	ir _o		+	27	
Bristol	628	80305	37058	14117	32631	15000	83830	88360		628	80306	32052	12415	80931	14703	88359			628	92151	13	ir _o		ir _o	26	
Aberporth	502	60000	62216	13917	55731	15706	85656			502	80000	56032	12915	15785	14704	81650	85365		502	97150	11	ir _o		+	25	
Rhoose (Cardiff)	715	50609	32058	14116	50930	15801	85359			715	70510	32056	12416	35631	15806	83640	87358		715	97151	15	ir _o		ir _o	24	
Plymouth	827	70000	48402	14217	70931	16204	87363			827	70000	40101	12515	40981	15803	84358	87362		827	00150	13	ff		ff	23	
Chivenor	707	80604	58031	13917	85611	16001	88640			707	90000	03454	13116	91011	16801	89101			707	01151	14	ff		ffir	22	
St. Mawgan	817	20000	14404	14014	26000	14204	82700			817	80000	19284	12715	86111	15706	83702	88705		817	00141	12	ff		ffff	21	
Culdrose	809	81105	10424	13615	85411	15003	82706	88615		809	83603	26285	12915	85511	15605	86707	88620		809	97141	14	FF		dodof	20	
Scilly	804	80000	32032	13715	85411	15206	85705	88610		804	40000	20021	12916	25530	15704	82620	83360		804	00141	11	+		if	19	
Elmdon	534	60803	64012	15215	15771	13000	81656	86360		534	80000	56102	13614	25721	13705	82650	88462		534	00130	10	+		+	18	
Shawbury	414	70803	35106	15515	25732	14002	82656	85360		414	70000	40102	14214	42782	13606	84856	85360		414	00141	10	+		+	17	
Manchester	334	70606	58216	15016	55731	13803	85656	87363		334	70000	59022	14116	70931	12504	87360			334	97160	14	ir _o		+	16	
Squires Gate	318	80000	32606	15517	85711	15001	88656			318	60905	30046	14016	35831	14702	83657	85360		318	97150	12	ir _o		+	15	
Valley	302	70305	58042	14817	70971	14001	87460			302	70000	32042	13315	70971	14705	87460			302	00140	12	+		+	14	
Ronaldsway	204	30106	58040	15413	30930	12001	83362			204	70407	50041	13916	25731	15604	82656	86360		204	00120	11	+		+	13	
Carlisle	222	50612	48052	16415	58531	14105	82825	84642		222	60605	48101	15415	50979	14605	81360	85363		222	01140	13	+		+	12	
Watnall	354	80702	59026	15815	55771	14804	85650	88359		354	80000	28102	14014	55771	13709	85650	88360		354	00130	12	+		+	11	
Spurn Head	396	80904	32022	16815	85511	14202	88625			396	90904	08454	15114	91011	14606	89100			396	00130	11	ff		ff	10	
Finningley	360	70000	59036	16317	75711	15101	87656			360	80102	14102	15014	15731	14707	81656	88359		360	97140	13	ir _o		+	9	
Dishforth	261	80102	11602	16815	86311	14003	88708			261	93407	01476	15115	91011	14806	89101			261	01151	15	roRoRRff		ffff	8	
Tynemouth	262	80109	61258	17414	86411	13101	88710			262	90000	02478	16014	91011	14705	89100			262	91131	13	pr _o		FF	7	
Eskdalemuir	162	83604	56959	17014	89311	13004	83707	86922	88635	162	83501	40109	15514	86211	13604	88703			162	01131	11	tlRtlr		+	6	
Mull of Galloway	131	10108	66011	16213	15601	13400	81635			131	80708	32414	15014	46171	13611	84703	84359		131	00130	11	/		/	5	
Prestwick	135	70000	66611	15414	15600	12604	81656			135	71302	11104	15013	75411	13502	82702	84708	87616	135	00110	08	if		if	4	
Renfrew	141	50807	59049	16614	25731	13801	82656	84359		141	80807	37042	15614	85511	13501	83706	85711	86620	141	00131	10	tl		+	3	
Leuchars	171	70000	56108	17213	45731	12004	84650	87360		171	80000	19284	16211	86011	11502	83701	88702		171	01081	08	prorrrff		ff	2	
Dyce	091	80000	20106	17414	85411	13801	88615			091	70000	32286	16514	75611	13502	82703	83640	86650	091	01131	13	irorff		doroff	1	
Wick	075	83305	48216	16812	86211	12805	88705			075	80804	35104	15912	86211	12502	88704			075	93111	11	dororor _o		if	0	
Cape Wrath	049	80000	66022	17611	86511	10201	88720			049	90903	01474	16511	91011	11207	89100			049	00111	07	+		+	-1	
Sule Skerry	010	83202	74022	17012	86411	11701	88715			010	80000	66022	15512	86411	10710	88715			010	00110	11	/		/	-2	
Lerwick	005	63008	69031	16213	25631	10803	82640	85359		005	82402	66416	18612	85611	11504	83709	88635		005	97110	10	+		irorif	-3	
Stornoway	026	80103	62022	17811	85411	09807	83709	88618		026	80103	08465	15611	86211	11605	83705	88707		026	97111	11	+		ido	-4	
Benbecula	022	80111	74022	17512	85411	10806	81710	88614		022	80202	48505	15511	86211	11804	81703			022	97111	10	ido		ido	-5	
Tiree	100	83509	58052	16413	86311	12808	88709			100	80000	07505	14813	86011	13802	88701			100	97121	12	+		idododo	-6	
Aldergrove	917	83605	40101	16613	86111	12801	88702			917	90000	01505	15312	91011	12602	89100			917	97121	12	if		ifido	-7	
Malin Head	980	80105	59102	17013	86311	13804	88708			980	80000	58102	15312	86311	12606	88707			980	00121	12	/		/	-8	
Belmullet	976	80707	74022	16913	86411	11809	88712			976	83504	58102	15013	86411	11608	88710			976	00121	12	/		/	-9	
Birr	965	03302	05464	15914	00900	13002				965	90401	04454	14813	91011	13501	89103			965	97120	11	/		/	-10	
Collinstown	969	00000	07464	16013	00900	13003				969	90104	06474	14614	91011	13702	89101			969	97111	05	/		/	-11	
Rineanna	962	83411	32101	15913	86311	13002	82708	87711	88625	962	83606	32102	14614	86211	13803	82703	86706	88708	962	97131	12	/		/	-12	
Roches Point	952	73204	56052	15016	55671	15001	85640	87360		952	73307	48051	13915	65611	15601	86640	87070		952	97150	11	/		/	-13	
Valentia</																										

[illegible]

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

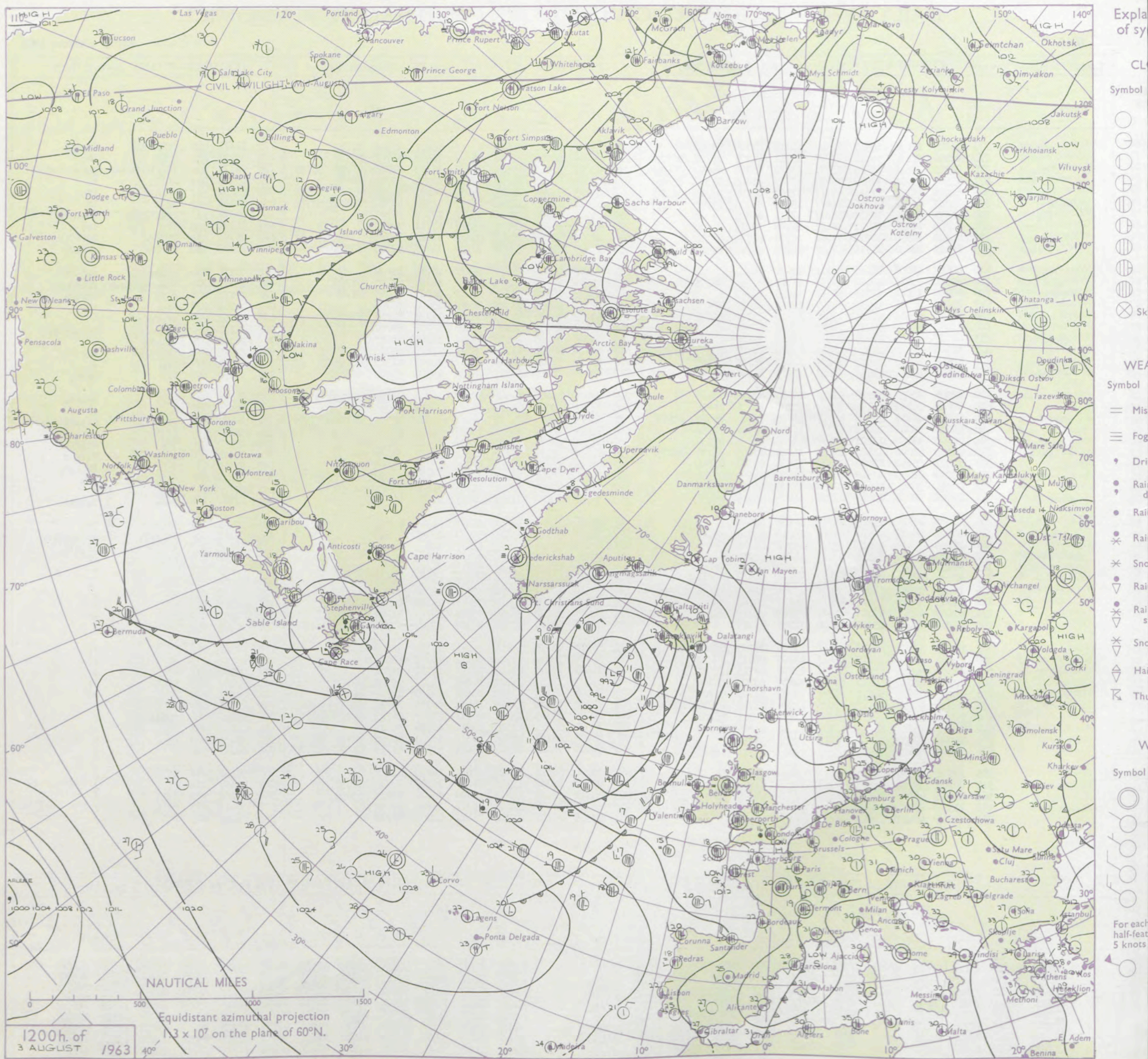
No. 37145

Date of Issue Sunday 4 August 1963

OBSERVATIONS at 12h. 3 August 1963											OBSERVATIONS at 18h. 3 August 1963											OBSERVATIONS during DAY				
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	RRTT	SSS	WEATHER			
																						09h.—15h.	15h.—21h.			
104	Kew	775	83005	15636	10517	7722/	15810	87704	88540		775	83004	61206	09516	8731/	14601	87706	88712		775	11171	000	rrRRdoro	dodo		
102	London Airport	772	83206	28636	10516	8731/	15711	81706	83709	88712	772	83206	56206	09615	8731/	14603	81707	88709		772	09171	000	rrRR	ido		
100	Gatwick	776	83306	33616	10416	6577/	15812	85704	86650	88459	776	83009	22606	09815	8721/	15503	82705	85706	88709	776	04171	000	irorrrrroido	doro		
99	Thorney Island	871	73501	40216	10519	1567/	17719	81645	84360	85465	871	83409	62012	10317	8561/	14705	81714	88635		871	03201	003	rriroro	+		
97	Hurn	862	82908	26216	11518	8571/	17507	81708	83715	88650	862	83609	56052	11117	55437	14501	82708	85615	87358	862	04191	111	rrrro	iro		
95	Guernsey	894	73307	40054	12219	7841/	15603	83705	85707		894	83010	19404	11516	8601/	15507	82700	85701	87702	894	00191	027	if	if		
93	Wattisham	590	80411	15586	10517	8601/	17711	88701			590	81208	23616	08518	8721/	17708	88703			590	01191	111	iroroffdd	idoroFF		
91	Gorleston	497	80708	40106	11717	8641/	16708	88716			497	80602	56216	09717	8551/	17711	88620			497	91191	000	iro	iro		
90	Mildenhall	578	80205	32596	10917	7722/	16710	87704	88510		578	80202	06586	08318	8721/	17710	88703			578	06181	000	rrRRdr	ddffdo		
88	Cardington	559	80108	28636	11515	6742/	15609	86710	88525		559	83309	32516	09715	7722/	14807	87705	88525		559	15172	000	roRoRR	rrdodo		
86	West Raynham	485	80414	48036	11616	8621/	15612	88705			485	90409	01455	08916	9101/	16710	89100			485	04171	000	RRdddodo	dodoFF		
84	Wittering	462	80310	59616	12416	8571/	14712	82710	88656		462	83510	20656	10314	8721/	14706	87705	88709		462	13172	000	rrdoroRRro	rrRRro		
82	Boscombe Down	746	80407	28616	11716	8631/	15716	88709			746	83403	28636	12214	8721/	14001	84705	88708		746	06171	000	roRo	rrro		
81	Ross-on-Wye	627	80306	24636	12715	8042/	14705	88510			627	82702	24026	11416	8631/	15606	88708			627	11161	000	rr	iro		
79	Bristol	628	80106	40616	11715	1742/	14512	81712	88530		628	83203	56056	11315	8561/	14708	84716	88630		628	05161	000	iroro	+		
77	Aberporth	502	80000	56022	12617	8097/	15705	88360			502	90000	01476	11816	9101/	15708	89101		502	01191	000	iro	roFFiro			
75	Rhoose (Cardiff)	715	80708	50606	12317	8551/	14606	88620			715	80506	48026	11516	8551/	14705	88625		715	96171	000	rrrro	+			
73	Plymouth	827	71908	62032	12020	4858/	16809	81827	84650	87360	827	83110	23976	11517	8941/	17400	85710	88920		827	12212	004	proro	rootLR		
72	Chivenor	707	82606	14106	12617	8721/	17802	86703	88705		707	83607	58022	11919	8561/	14801	81713	88645		707	01211	001	iro	+		
70	St. Mawgan	817	83007	07464	12916	7603/	15703	85700	87704		817	83009	06466	12315	8601/	15506	83700	88703		817	97170	000	ff	FFiro		
68	Culdrose	809	62708	50052	12718	5243/	16000	82710	83815		809	83509	40602	12316	8631/	15801	85706	88709		809	01192	043	+	iroido		
66	Scilly	804	80000	56051	13418	8541/	15303	84704	88618		804	83303	32032	12617	8621/	15708	88705		804	00211	050	+	if			
64	Elmdon	534	80206	48616	12717	6572/	15802	82712	86650	88557	534	80209	37616	10715	8721/	15810	82704	86708	87715	534	11171	000	iroro	roRRdodo		
63	Shawbury	414	80000	58042	13219	2577/	15706	82656	88359		414	82407	40638	11814	3932/	14503	82708	83910	88530	414	09191	000	irorR	rrPRiro		
61	Manchester	334	70405	59052	12221	7861/	13708	81830	87656		334	81301	28636	11817	8551/	15400	83625	88656		334	09222	010	iro	RRifro		
59	Squires Gate	318	71204	61021	13123	11632	15610	81835	83070	86075	318	81507	22656	11717	8551/	17501	82625	88630		318	11241	030	+	roRR		
57	Valley	302	72501	56041	12920	3573/	15604	83650	87362		302	81804	23616	11816	5562/	15702	85640	88458		302	01211	005	+	iroro		
55	Ronaldsway	204	70910	37041	13519	6573/	15604	86650	87360		204	72003	59041	11619	10972	15610	81358	85362	87075	204	97210	021	+	iro		
54	Carlisle	222	60511	32051	14619	22631	16806	82830	86364		222	70609	37052	12818	25645	14607	82640	86270		222	00210	064	+	+		
52	Watnall	354	80805	23602	13016	6732/	14806	86709	88462		354	80202	19656	11415	8721/	14804	88704		354	27172	000	roRo	roRR			
50	Spurn Head	396	80208	48024	13515	8631/	14708	88708			396	83613	48028	11315	8641/	14710	88710		396	92171	001	ffpro	iro			
48	Finningley	360	80707	48022	13518	8541/	15712	84710	88612		360	80207	37515	11815	8731/	15708	88708		360	02181	000	iroro	dodororrr			
46	Dishforth	261	80109	40054	14217	8631/	15709	86708			261	80608	74602	12417	8551/	14802	88628		261	97201	003	+	iroido			
45	Tynemouth	262	93605	77454	15514	9101/	14803	89100			262	93605	77454	13314	9101/	14609	89111		262	00150	000	FF	FF			
43	Eskdalemuir	162	80705	63052	14816	8551/	15703	86715	88625		162	70403	66032	12419	68532	15612	83714	84636		162	00191	013	+	+		
41	Mull of Galloway	131	80000	40284	14717	8621/	14401	88705			131	80000	48052	12519	8621/	16711	88705		131	00200	111	/	/			
39	Prestwick	135	70606	58052	13720	4853/	15709	82822	83656	85358	135	50510	56051	11720	52600	16608	81720	84830		135	00230	043	+	+		
37	Renfrew	141	80805	40042	15016	8541/	14605	84708	88611		141	70807	56042	12519	7551/	15709	84620	87640		141	00200	010	+	+		
36	Leuchars	171	81105	66022	15416	8551/	13703	82710	88620		171	80805	58052	13215	8621/	14713	83704	88709		171	00141	000	+	+		
34	Dyce	091	21105	62021	15220	28400	14705	82815			091	81608	62021	13916	8631/	13603	82706	88709		091	00201	092	+	+		
32	Wick	075	81307	32102	15113	8621/	13706	86703	88705		075	91210	01474	13113	9101/	13710	89100		075	00141	000	ff	ff			
30	Cape Wrath	049	60902	58014	14015	6541/	13705	88615			049	80000	58032	12715	8541/	12707	88610		049	00171	111	+	ff			
28	Sule Skerry	010	81609	57022	14614	8641/	13706	88715			010	91609	02474	13113	9101/	13714	89100		010	00170	111	+	+			
27	Lerwick	005	82904	40054	15713	8601/	12802	83701	88704		005	81403	37052	14714	8611/	12807	83702	88708		005	00160	003	ff	ff		
25	Stornoway	026	80000	48102	14514	8611/	13707	81702	85704	88706	026	80506	48052	13314	8541/	12707	84707	88618		026	00151	000	+	+		
23	Benbecula	022	82206	59102	14513	8541/	11706	81710	84616	88630	022	71901	62102	13113	7541/	10709	83710	83615	87620	022	00131	000	+	+		
21	Tiree	100	80000	19205	14614	8601/	13706	83701	88703		100	80000	37105	13013	8621/	12607	81703	85705	88710	100	97141	000	dodoido	+		
19	Aldergrove	917	80000	40105	14716	8621/	14705	83705	88709		917	30000	56051	12319	26400	16708	82712		917	00190	030	ido	+			
18	Malin Head	980	80000	57102	14715	8641/	12604	88711			980	80402	48102	12914	8631/	13706	82709	86716	88723	980	97151	003	/	/		
16	Belmullet	976	81404	58102	14115	8641/	13707	84711	88622		976	72606	74022	12914	55412	11503	81719	85625	87070	976	00171	030	/	/		
14	Birr	965	73604	59104	13618	7251/	14807	87820			965	30000	66011	11820	31500	14709	83824		965	97121	041	/	/			
12	Collinstown	969	80108	36104	13715	8611/	14807	82702	88704		969	70705	48102	12118	7641/	15607	83716	87638		969	97191	014	/	/		
10	Rineanna	962	81603	48105	14316	8631/	15603	85708	88712		962	33010	28101	12619	38600	16604	82835	83650		962	97201	018	/	/		
9	Roches Point	952	71307	48051	13418	7851/	15701	83825	87645		952	60000	48051	12118	6571/	16805	86650		952	00211	073	/	/			
7	Valentia	953	83503	48101	13917	8641/	16807	88714			953	82806	61													

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

izzle
h and
rizzle

and snow

w

h shower

h and snow
shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

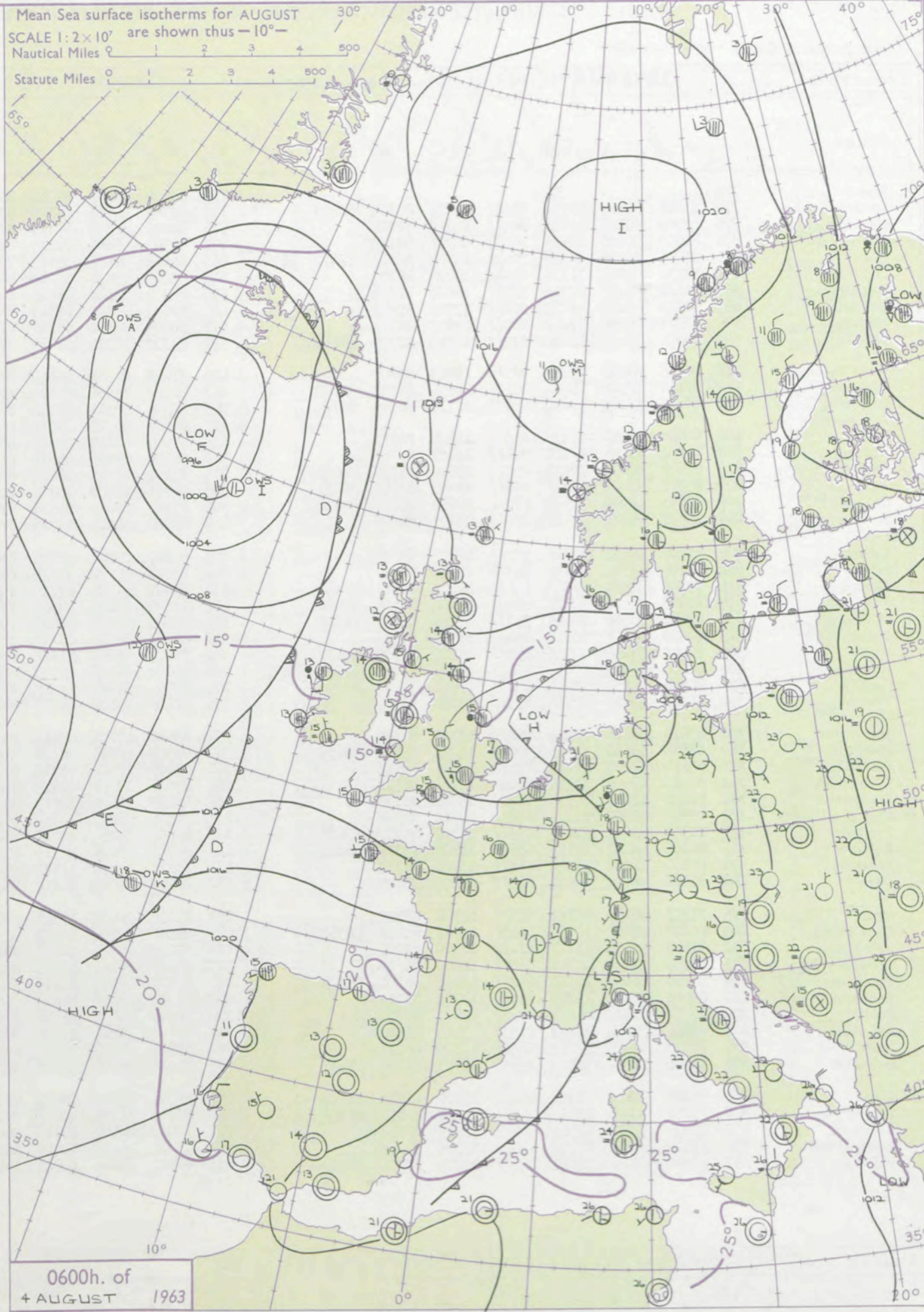
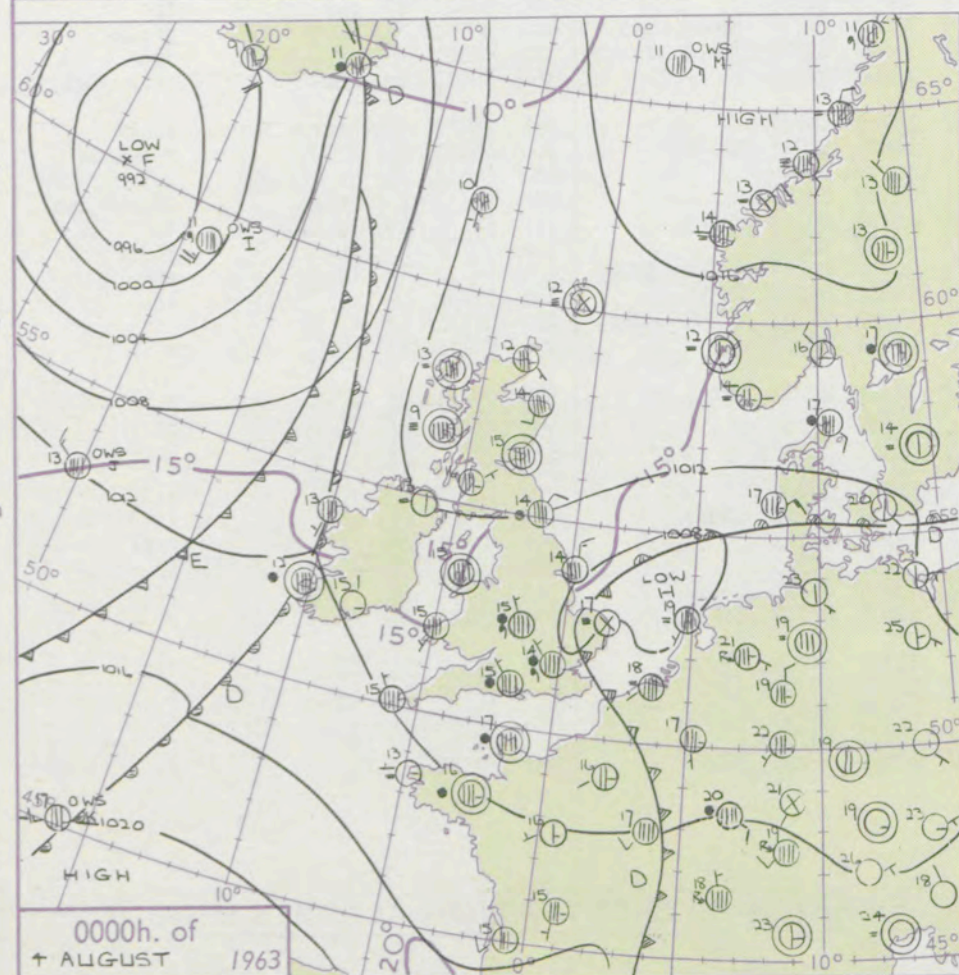
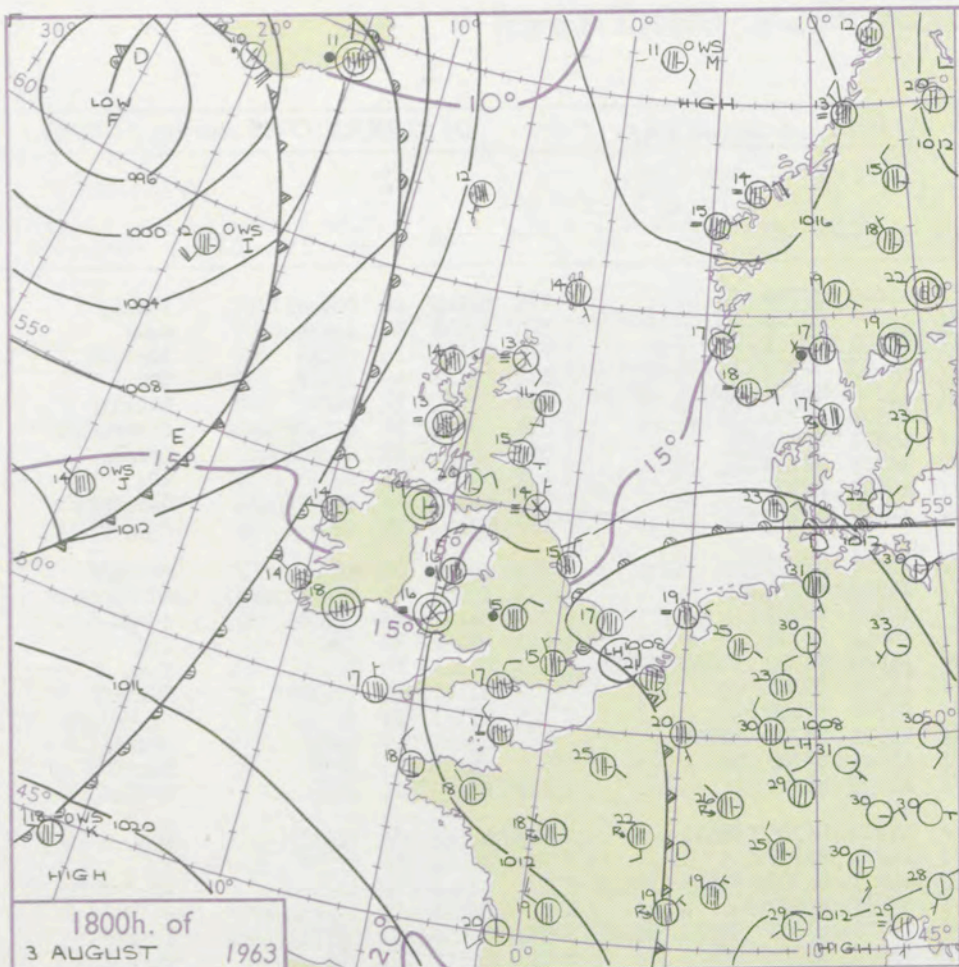
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 4 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A shallow depression which has moved slowly northeastwards from southeast England and northeast France will continue to drift across the North Sea towards the south of Scandinavia. Another depression which has been slow moving to the south of Iceland will continue to fill as it advances southeast and an associated weak trough of low pressure will move into western districts of the British Isles. The anticyclone to the west of the Azores will persist and pressure will remain relatively high off northwest Norway.

Most parts of the British Isles will remain cloudy with rain or drizzle at times in many places and few bright intervals. There may be local thunderstorms in southern districts and patches of fog over the coasts and high ground. Temperatures will be mostly below average.

OUTLOOK for following 24 hours

Mostly cloudy with some further rain at times in many places.

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

Code FM 11.A OBSERVATIONS at 00h. 4 August 1963										OBSERVATIONS at 06h. 4 August 1963										OBSERVATIONS during NIGHT					CONVE TAB °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 E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775				14					775	82104	28105	07015	86311	14009	87708	88710		775	92141	14	dddodoido	iddodo	40	
London Airport	772	83006	40585	08714	86211	13708	86705	88706		772	82703	40515	06715	87211	14003	83704	85707	88708	772	97141	14	dododoro	dodo	39	
Gatwick	776	82905	59106	08514	86211	14812	88705			776	82206	13505	07314	87011	14703	83701	88702		776	91141	13	dodo	iddodo	38	
Thorney Island	871	82903	59022	09515	86411	14705	88712			871	82903	48606	08115	87211	14003	82703	84705	88710	871	01141	14	iror	iro	37	
Hurn	862	83004	23616	10415	75531	14804	82708	87620	88359	862	82104	09959	09115	79421	15302	83707	86914	88458	862	32142	14	RRrr	RRrlRif	36	
Guernsey	854	82810	03808	11116	86011	15706	88700			894	83408	03618	10014	86011	14501	87700	88701		894	07141	15	doroff	ffrrrorodr	35	
Wattisham	590	91604	89455	07716	91011	16805	89101			590	82308	02446	06415	86111	15801	88702			590	92151	15	FFdodo	ffdodo	34	
Gorleston	497	91902	03456	08717	91011	17703	89102			497	82008	37104	07317	86411	16705	88712			497	91161	16	ff	iro	33	
Mildenhall	578	80201	06466	07517	86011	17803	88701			578	80000	04536	06216	87011	16601	88701			578	01161	16	doroffdodo	dododoroff	32	
Cardington	559	83406	32515	08115	87211	14713	82703	88704		559	83302	21515	07015	87211	14502	88703			559	01142	15	dodo	dododd	31	
West Raynham	485	80306	03475	07615	91011	15703	89100			485	93505	02504	06415	91011	15605	89100			485	96151	07	irorff	FFidoff	30	
Wittering	462	80110	17516	09014	87111	14804	86702	88703		462	80108	11536	07514	87011	14503	88701			462	03141	14	rorodrrrDDif	ddffdodo	29	
Boscombe Down	746	83403	13106	10814	86211	14711	86705	88708		746	82904	10516	09014	86211	14505	88703			746	06131	13	irorido	dorodorr	28	
Ross-on-Wye										627	80602	24022	08415	86311	14612	88708			627	96141	14	iro	iro	27	
Bristol	628	80000	40216	10115	85511	14809	88620			628	82905	48055	08215	45771	14504	81712	84656	88359	628	01151	15	iro	roro	26	
Aberporth	502	82004	18216	11115	86111	15607	88702			502	92710	01456	09614	91011	14507	89101			502	91141	14	irorfff	FFirorff	25	
Rhoose (Cardiff)	715	83007	48022	10915	85511	15805	85714	88625		715	83107	11216	08615	85611	15708	88630			715	97151	14	+	rorodoro	24	
Plymouth	827	83308	23109	11316	85611	15803	83707	88638		827	82705	23406	10116	86211	15503	83703	88708		827	93161	15	roro	jfdodo	23	
Chivenor	707	82905	08466	11716	87211	16604	85703	88710		707	82907	08466	09616	87011	15607	88701			707	15151	15	ifRR	roroffif	22	
St. Mawgan	817	92807	03474	12015	91011	15705	89100			817	92910	84506	10715	91011	15603	89100			817	93140	14	ffff	FFidoroff	21	
Culdrose	809	93008	09516	12116	91011	16703	89100			809	83109	09205	11115	85411	15300	86705	88610		809	01141	14	idof	ido	20	
Scilly	804	83206	32284	12515	85511	15804	88628			804	83213	40022	11615	86311	14703	88707			804	00141	11	if	+	19	
Elmdon	534	83306	37586	09915	85411	14805	86705	88615		534	83609	61026	07715	55671	14507	81708	85645	88359	534	95141	14	dorodd	idodrdo	18	
Shawbury	414	83605	37616	10715	65421	15705	86615	88550		414	73509	23106	08515	75771	15606	87650			414	01141	14	irorororr	+	17	
Manchester	334	80000	23586	10615	86311	15704	86707	88713		334	83605	48606	08615	85411	13705	81708	86615	88625	334	05152	14	rorodrorido	idororo	16	
Squires Gate	318	80000	24106	10616	85411	15707	88615			318	80000	30216	09115	85511	15705	82708	88620		318	04151	14	rororrriro	rrroro	15	
Valley	302	80000	17216	10915	85611	15810	82702	88637		302	70000	08462	09115	75611	15605	87640			302	93141	13	roro	ff	14	
Ronaldsway	204	80000	48046	10816	85611	15806	81715	84635	88650	204	80000	32106	09116	65671	15604	81710	86640	88358	204	91151	15	roro	jfroro	13	
Carlisle	222	70506	40052	12315	45631	13805	84640	86358		222	80404	59216	10515	85511	13605	82715	85628	88640	222	01141	14	iro	iro	12	
Watnall	354	80106	48616	09714	87311	13808	88706			354	80403	13616	08013	87211	13705	88705			354	09131	14	rrroro	rrrorododo	11	
Spurn Head	396	83613	48216	09914	86411	13707	88710			396	83610	48606	07115	86311	14705	88708			396	96131	11	iro	irorif	10	
Finningley	360	83610	58616	10315	85611	14711	85711	88635		360	83607	58026	08115	85611	14606	82711	88630		360	06131	13	rrrr	rorododo	9	
Dishforth	261	80110	37106	11015	85411	15711	88618			261	83609	17106	08714	87211	14710	88704			261	03141	14	idofrroro	rorodrororo	8	
Tynemouth	262	80210	48606	12214	80421	14706	88510																		

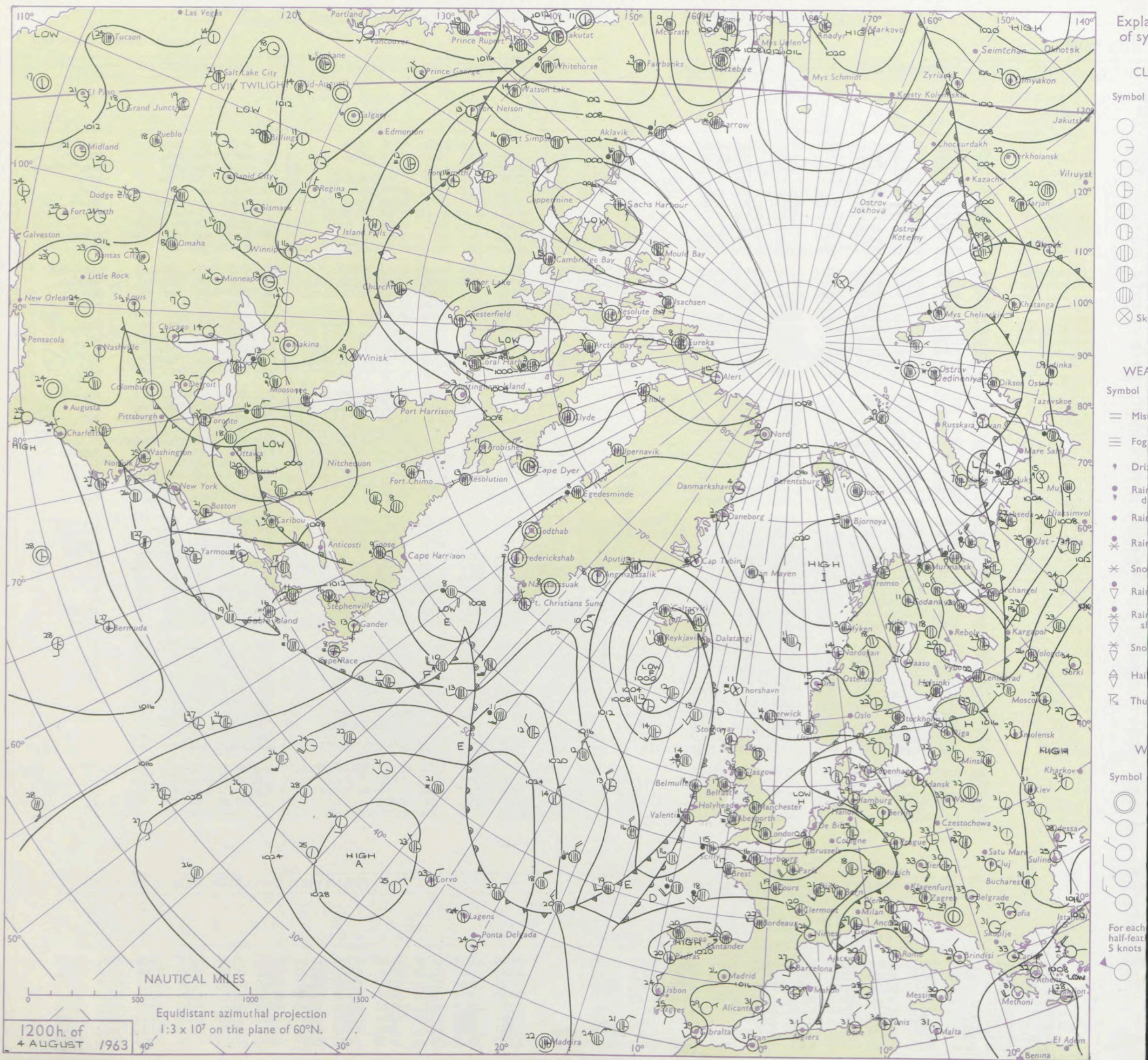
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37146

Date of Issue Monday 5 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 4 August 1963										OBSERVATIONS at 18h. 4 August 1963										OBSERVATIONS during DAY				
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	T _s	X _s	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82302	62025	07317	85511	15201	87708	88620		775	82905	56636	08216	87311	15201	86708	88715		775	05171	000	dodo		roRorRR		
London Airport	772	82805	61025	07317	85411	15002	81709	85711	88615	772	82706	30656	08516	57321	15203	85707	88459		772	07172	000	dodo		rrRR		
Gatwick	776	82204	60205	07716	85411	15103	82710	88618		776	82503	48505	08516	85411	15205	88618		776	05172	000	ido		dodoiRrrroRo			
Thorney Island	871	82902	59506	08417	85511	15104	81707	86712	88625	871	83501	19616	09616	87311	16800	85706	88710		871	03171	000	idoir		iridoRo		
Hurn	862	82806	48609	08717	55671	16400	81708	85640	88358	862	82602	30506	09718	85411	17202	86708	88615		862	92191	111	iro		irido		
Guernsey	894	82818	14286	11715	86611	14213	82700	88701		894	82712	60025	12816	86211	14200	81703	84640	85358	894	92161	002	roRorff		idoiro		
Wattisham	590	82207	37105	07116	86211	15001	86705	88712		590	82510	37202	07216	86211	16803	85704	88710		590	97181	111	+		ido		
Gorleston	497	82109	40056	07417	85411	14001	88618			497	72507	56052	07320	75511	16704	87623		497	01200	008	iroRorRo		+			
Mildenhall	578	82102	37205	06617	67321	16000	86708	88516		578	82704	56026	07117	87311	16500	82706	88710		578	02171	000	dodoiRoDRdr		drdoRo		
Cardington	559	83302	21615	07315	67221	15104	86704	88510		559	82706	19636	08016	67221	15302	86704	88510		559	07162	000	ddrr		rrRR		
West Raynham	485	82702	23216	06516	85411	16002	87702	88615		485	82805	28216	07016	87111	16702	86702	88708		485	02171	000	roRoidoff		dodododoff		
Wittering	462	83608	20515	07415	87211	15101	87703	88704		462	83107	28586	07715	85611	15803	85704	87710	88640	462	01161	000	dododd		dorododo		
Boscombe Down	746	83404	37606	09016	85611	15304	85708	88630		746	83005	32056	09617	87311	15302	85706	88709		746	96171	000	iro		ido		
Ross-on-Wye	627	83406	57026	07919	72511	15602	87820			627	80000	57616	08816	86411	15604	88715		627	04191	000	+		irRoRo			
Bristol	628	82806	56056	08218	85511	16804	85625	88650		628	82415	23102	09017	86311	16101	88706		628	00191	000	+		+			
Aberporth	502	82710	05424	09415	86011	15201	85701	88702		502	92811	01474	09715	91011	14500	89100		502	00171	013	ff		ffff			
Rhoose (Cardiff)	715	82713	19606	09216	86211	16801	86704	88710		715	82814	37046	09816	86311	14101	85706	88710		715	91171	000	doroRo		if		
Plymouth	827	83009	40026	11117	85511	15205	85707	88622		827	72810	80022	11417	18571	14602	81820	85358	87362	827	97181	000	dodo		+		
Chivenor	707	82713	21105	10417	86311	16102	88706			707	72612	66022	11117	148471	14500	82714	83630	86462	707	94191	020	idodd		+		
St. Mawgan	817	72713	66015	11816	48431	15004	82812	84620	85365	817	72508	80022	11916	70971	12400	86358	87362		817	97170	021	+		ido		
Culdrose	809	82812	60022	11816	85411	14104	81702	83705	88612	809	82504	56505	11615	88411	13401	83704	88620		809	97172	008	+		idododo		
Scilly	804	72710	82606	12215	75511	13002	87628			804	62607	74026	11317	48402	14707	83810	83075		804	92181	033	iro		ido		
Elmdon	534	83406	40206	07815	88411	15301	83705	84812	88625	534	83603	56216	07917	85711	15802	83710	85715	88650	534	92171	000	doroRorRo		roRo		
Shawbury	414	83507	58012	08417	78471	15603	84818	87650		414	83305	61025	08218	78471	15802	81815	87640	88459	414	97191	000	ido		ido		
Manchester	334	83306	35206	08315	87211	14400	84705	87707	88710	334	82703	23616	08116	85511	15703	83704	85708	88620	334	06162	000	roRoiddododorr		rr		
Squires Gate	318	80403	56052	08717	88511	14703	82715	85635	88656	318	83308	48216	08417	88411	15702	83815	84630	88645	318	97171	000	iro		doroRo		
Valley	302	83203	23024	08716	85611	15703	83630	88650		302	83407	58022	09117	45671	15203	81630	84650	88360	302	00171	000	+		+		
Ronaldsway	204	81201	59046	08717	45671	15803	81630	84650	85360	204	80000	61046	08817	28471	15702	81815	86362	88668	204	97180	007	roRorff		+		
Carlisle	222	83606	66216	10116	78571	14802	81715	87633		222	80202	66026	09416	35571	13603	81715	83650	88459	222	91171	000	iroRorRo		iro		
Watnall	354	83403	18216	07815	86211	14203	84704	88708		354	83302	48032	08015	86411	14400	88710		354	01161	000	idoro		roRo			
Spurn Head	396	93610	02456	06915	91011	15503	89111			396	93207	08454	07015	91011	15400	89111		396	97171	000	FFFF		ff			
Finningley	360	83407	37516	07916	87411	15601	87710	88713		360	83312	28515	07715	87311	15705	86706	88709		360	05161	000	dodorr		dodorr		
Dishforth	261	83611	20056	08315	86311	14400	88706			261	83411	17516	07914	87211	14602	87704	88710		261	10151	000	doroiddodo		DRdodorr		
Tynemouth	262	93612	03476	09213	91011	13400	89111			262	83518	16656	07713	87211	13707	88704		262	18142	000	roRorff		ffRRrr			
Eskdalemuir	162	80403																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Amount
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5
6
7 or more
8
Obscured

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Weather

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and
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and snow

W
shower
and snow
ower

W shower

shower

nderstorm

ND
Wind
speed
(knots)

Calm

1-2

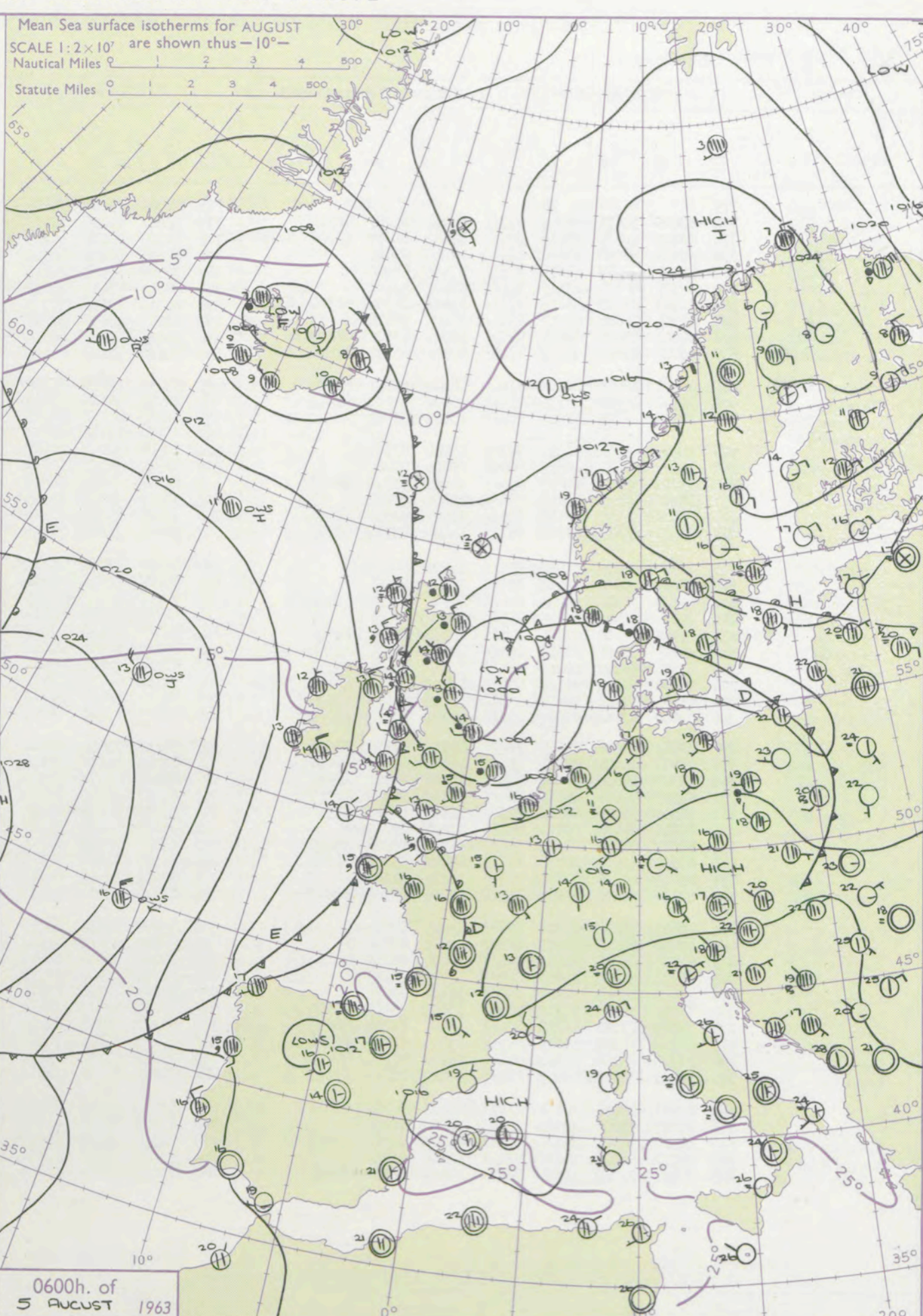
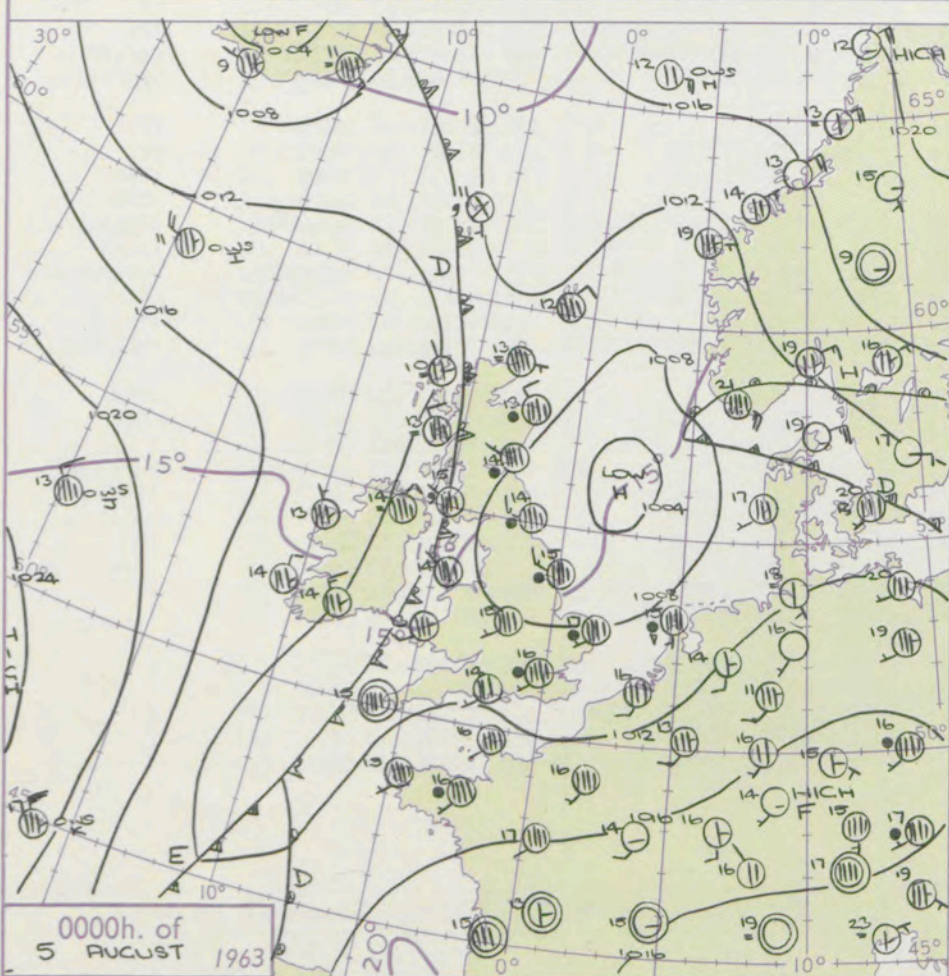
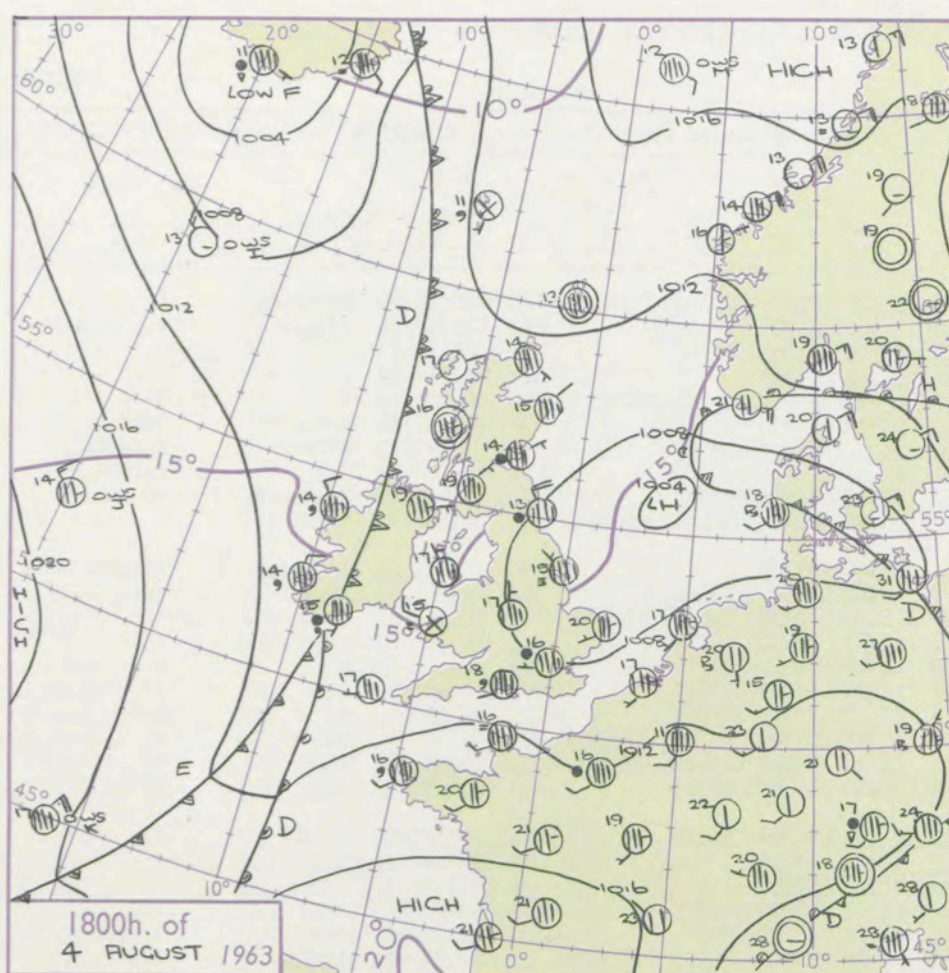
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression in the North Sea is deepening and will move only slowly north. The depression near Iceland has filled considerably and moved north but a new, though rather shallow, low is forming near the southern tip of Greenland and will move east and later eastsoutheast towards the British Isles while an anticyclone moves east to the north of the Azores. Another anticyclone over north Scandinavia will drift east.

Issued at midday

Monday 5 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern Scotland and much of east and northeast England will be dull with rain at times, some of it heavy. Wales and southern and western districts of England will be rather cloudy with some thundery showers but also brief sunny intervals. Temperatures will be generally rather below average.

OUTLOOK for following 48 hours

Changeable with rain at times in many places but also some sunshine. Temperatures near or rather below average.

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

Code FM II.A										OBSERVATIONS at 00h. 5 August 1963										OBSERVATIONS at 06h. 5 August 1963										OBSERVATIONS during NIGHT										CONV TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _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 Ch _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			16						775	82306	29106	09616	85511	15303	87706	88622		775	06151	15	rrRRrrrr	+	40																
London Airport	772	82405	32636	09216	87311	15701	85707	88714		772	82407	21106	09415	85411	14307	85707	88614		772	03151	15	r ₀ r ₀ rr	+	39																
Gatwick	776	82405	28616	09915	87111	15103	81702	87704	88710	776	82307	20106	10115	86211	14306	84704	88706		776	06141	14	RR	+	38																
Thorney Island	871	52708	58056	10816	55500	15205	85620			871	52501	58051	10715	50930	13002	85362		871	00141	12	+	+	37																	
Hurn	862	62405	58015	11014	60911	12104	86460			862	72505	62012	10813	35681	13302	83645	83358	86362	862	00121	09	+	+	36																
Guernsey	894	82308	05506	13115	87011	15602	88700			894	82410	07414	12015	86011	15603	84700	88701		894	02151	14	d ₀ d ₀ ffff	ddFF	35																
Wattisham	590	82507	08505	08115	87111	15801	84702	84704	88706	590	82312	17506	07715	77121	15304	87702	88515		590	07151	15	ddffrr	r ₀ r ₀ ld ₀	34																
Gorleston	407	82505	56606	08017	85411	16205	88616			497	82209	40636	07215	85411	15603	88618		497	14152	15	ir ₀	r ₀ r ₀ rr	33																	
Mildenhall	578	82402	11605	08016	77321	15001	87706	88518		578	82407	19106	07416	67321	15303	86707	88525		578	09151	15	ld ₀ ir ₀ rr	rr	32																
Cardington	559	82607	19616	08415	67421	15801	86712	88526		559	72510	21106	08415	45671	14306	84630	85459	86078	559	02151	15	ir ₀ rr	+	31																
West Raynham	485	82605	17625	07514	87111	14202	86702	88703		485	82414	17636	06315	87211	15501	88703		485	26142	14	d ₀ d ₀ ffrr	rrrrrr	30																	
Wittering	462	82707	20616	08115	85411	15802	84705	88616		462	82711	40616	07415	85411	14303	86616	88620		462	05151	14	r ₀ r ₀ rr	r ₀ r ₀	29																
Boscombe Down	746	82905	37105	10914	86211	13104	88705			746	72603	56051	11013	55531	12206	82708	85620	87360	746	00121	10	+	+	28																
Ross-on-Wye										627	22104	17101	09413	25601	13103	82630			627	97131	10	ir ₀	+	27																
Bristol	628	72409	28102	10116	76311	15604	87706			628	42406	32042	10015	45400	14308	81618	84656		628	00141	13	+	+	26																
Aberporth	502	72509	80014	10813	00908	09004	87280			502	82910	50052	10714	85511	13304	83707	88620		502	00121	10	+	if	25																
Rhoose (Cardiff)	715	82710	58012	10615	85411	14203	83708	88617		715	82908	62022	10614	75511	13307	83625	87650		715	00141	14	+	+	24																
Plymouth	827	80000	48505	12015	87311	14000	88707			827	70000	32015	11315	75511	14301	81703	83705	87625	827	97141	14	ld ₀	+	23																
Chivenor	707	70802	82022	11414	65631	13801	82630	86657		707	71002	89022	11214	75411	13304	82710	83618	87640	707	00141	12	+	+	22																
St. Mawgan	817	81805	56035	11915	86111	14400	84702	88703		817	82802	48284	11314	86011	14202	83701	88703		817	97130	12	ld ₀	if	21																
Culdrose	809	60000	26105	11814	65511	14302	86625			809	70000	19284	11113	58432	13300	82708	85620		809	00120	09	+	if	20																
Silly	804	80000	81032	11415	85511	15302	88628			804	30102	74011	11414	28439	13601	81815			804	00131	11	+	+	19																
Elmdon	534	82505	37216	08215	85411	15803	85612	88625		534	72609	48022	08215	76411	14303	87712			534	97151	13	ir ₀	+	18																
Shawbury	414	72708	27102	08815	75511	15801	87621			414	82608	56032	08415	85511	14302	84620	88625		414	95151	13	+	ld ₀	17																
Manchester	334	82708	17106	07815	87211	15704	87704	88708		334	82609	23606	07115	87111	14400	86702	88705		334	01142	14	ir	ir ₀ rrrrrr	16																
Squires Gate	318	83115	58026	08317	85511	14601	81710	86622	88635	318	83115	30606	07415	85411	15500	82704	86706	88614	318	02151	14	ir ₀ ld ₀	dr ₀ rrrrrr	15																
Valley	302	83004	58022	10214	85411	14104	83615	88635		302	82709	32102	10214	85611	14306	84706	88630		302	00141	13	+	+	14																
Ronaldsway	204	82808	56042	09315	85511	13001	83706	85625	88645	204	73112	64216	08614	45531	12501	81712	84645	87362	204	97131	13	+	ir ₀	13																
Carlisle	222	83005	58616	08814	27321	14804	82708	88535		222	82806	56616	06515	25671	14613	82645	87358	88460	222	17142	13	ir ₀ r ₀ r ₀ rr	r ₀ r ₀ rr	12																
Watnall	354	80000	13616	07915	87211	14702	86704	88706		354	82703	37216	06814	85411	14304	86705	88618		354	09141	14	r ₀ r ₀ rr	ir ₀ rr	11																
Spurn Head	396	82913	48616	06515	77421	14803	87715	88558		396	82712	32636	09014	87411	13707	88715			396	20142	11	r ₀ r ₀ rr	rr	10																
Finningley	360	82904	15636	07515	85411	14804	84709	88616		360	82710	40636	05814	85411	13503	84710	88618		360	17141	13	r ₀ r																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37147

Date of Issue Tuesday 6 August 1963

SECTION
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104	Kew	775	62007	56052	11120	684//	15102	84816	83620		775	72805	57058	11821	756//	14307	87645			775	93231	040	pr	+	
102	London Airport	772	62006	58012	11021	68500	15002	82825	86630		772	72605	57038	12220	786//	15210	81835	87656		772	97231	044	pr _o	+	
100	Gatwick	776	62309	60052	11321	58500	16702	82820	84622		776	71907	62031	12220	38601	16206	81830	83635	85075	776	01221	039	+	pr _o r _o r _o	
99	Thorney Island	871	11908	66021	12319	11501	15202	81820			871	72305	69031	12719	12632	16202	81830	87070		871	00210	098	+	+	
97	Hurn	862	52507	74032	11922	38641	14400	82830	84078		862	72507	69032	12720	68601	16205	81830	86650		862	00230	///	+	+	
95	Guernsey	894	72004	80154	12918	58472	15104	84704	83810	86360	894	73503	56402	13617	35532	16204	82704	83620	85360		894	00181	005	jpjf	ff
93	Wattisham	590	72515	56035	09920	6143/	15208	86814	85359		590	72906	37808	11717	785//	17209	86820	86630		590	94221	///	+	pr _o	
91	Gorleston	497	82509	58056	08819	885//	15206	86824	88630		497	52705	56022	11221	15670	15212	81630	85360		497	97221	024	+	ir _o	
90	Mildenhall	578	82513	58052	09620	885//	14310	83820	88630		578	72903	58031	11620	4863/	14210	81830	84640		578	00221	031	+	+	
88	Cardington	559	72712	59032	10220	5243/	14107	85818	87360		559	72603	57058	11818	4863/	15212	82835	84650	87360		559	01231	019	+	pr _o
86	West Raynham	485	82515	48606	08517	856//	16209	86712	88630		485	32712	59016	11317	30930	13211	83362			485	91191	022	ir _o	+	
84	Wittering	462	72919	59016	09319	5543/	14109	83617	85635	87359	462	33016	62011	12218	11530	12214	81825	83360		462	97211	038	ir _o	+	
82	Boscombe Down	746	73104	61052	12019	755//	14107	83623	87650		746	63304	58052	12620	11502	16105	81820	86072		746	00221	049	+	+	
81	Ross-on-Wye	627	82807	57022	11119	865//	14206	88720			627	12808	77021	13317	18501	12318	81825			627	00211	045	+	+	
79	Bristol	628	62407	58051	11619	65500	15107	83625	85656		628	73206	59056	12819	755//	14207	85625	87650		628	91201	022	ir _o	+	
77	Aberporth	502	83313	66016	13214	863//	13112	88706			502	83408	80032	15014	6567/	11207	82708	86630	88358	502	97150	000	ifir _o	+	
75	Rhose (Cardiff)	715	62812	66032	12119	41501	15209	84822	85075		715	73216	66022	13817	21501	13315	82825	87070		715	00210	079	+	+	
73	Plymouth	827	62010	74012	12718	22575	16203	82820	85360		827	53510	48052	14018	585//	15211	81820	85630		827	00210	055	+	+	
72	Chivenor	707	73011	70022	12819	785//	15208	86820	83645		707	50109	74012	14817	48431	12212	81815	83635		707	00191	056	+	+	
70	St. Mawgan	817	73211	74031	13117	784//	14208	84815	87650		817	33513	66012	15416	28401	13212	82818			817	00180	063	+	+	
68	Culdrose	809	60112	61012	13118	48536	14210	83820	83360		809	30118	62051	15017	22430	13211	82818			809	00190	098	+	+	
66	Scilly	804	50210	82012	13818	48430	15213	83815	85358		804	50116	66022	16016	58430	13213	83812	85365		804	00190	071	+	+	
64	Elmdon	534	72914	59052	09919	754//	14212	86714	87618		534	73412	56802	12816	785//	13318	83820	86828		534	91211	048	+	pr _o	
63	Shawbury	414	82810	62035	10917	885//	13212	85820	88657		414	53317	74012	13415	58600	11216	81830	84640		414	00191	050	+	+	
61	Manchester	334	82816	37216	09415	872//	12212	86705	88708		334	82711	58025	12214	854//	11212	84708	88614		334	97151	000	r _o r _o ir _o	id _o	
59	Squires Gate	318	83122	40216	09215	762//	13210	87705			318	83119	62026	11714	863//	12215	81707	86709	88712	318	91151	000	r _o r _o d _o r _o ir _o	d _o r _o id _o	
57	Valley	302	83216	66022	12116	854//	12111	83618	88640		302	73112	81021	14115	756//	11209	83630	87650		302	00191	033	+	+	
55	Ronaldsway	204	73022	82022	10615	755//	11207	83711	87625		204	73224	82022	12314	685/1	10309	81715	83625	86640	204	00160	012	+	+	
54	Carlisle	222	82807	32626	07515	855//	15208	85708	88625		222	82705	56216	09715	855//	13211	82708	84715	88620	222	14152	000	r _o r _o irrr	ir _o r _o r _o d _o r _o	
52	Watnall	354	82806	32616	09115	872//	13210	85705	88708		354	73011	61026	12015	6543/	12214	82712	86615	85362	354	01161	001	rrrr _o r _o	+	
50	Spurn Head	396	82718	48636	05916	5742/	15205	85715	88557		396	82720	48026	08716	7642/	14114	87715	88457		396	04161	000	rr	rr	
48	Finningley	360	82615	57616	07516	884//	14212	87815	88620		360	82720	48616	10914	874//	13218	88710			360	03171	000	rrrr _o r _o	r _o r _o	
46	Dishforth	261	82809	59616	05916	7552/	14209	82712	87623	88535	261	82710	56606	09315	7562/	14318	87630	88458		261	08171	000	RRrr _o r _o	r _o r _o ir _o	
45	Tynemouth	262	83419	16636	04113	872//	13210	88704			262	83211	61026	07915	855//	12216	88620			262	09151	000	RRrr	rrdd	
43	Eskdalemuir	162	83304	66216	06615	856//	13207	86709	88636		162	83005	67216	09614	855//	12212	82712	88623		162	08151	000	RRrrrr _o r _o	ir _o r _o r _o id _o	
41	Mull of Galloway	131	83530	60022	10813	864//	12221	88710			131	83526	74022	12613	874//	12210	88710			131	00160	///	/	/	
39	Prestwick	135	82814	37616	08014	6557/	13302	82620	86630	88460	135	83115	50616	10713	5732/	12210	82706	85714	88550	135	09151	000	ir _o rr	r _o r _o	
37	Renfrew	141	83006	40636	07815	855//	14305	82620	86630	87650	141	83109	50636	10014	7542/	13211	82615	84630	88460	141	11162	000	ir _o RRrr	rrd _o r _o	
36	Leuchars	171	83106	48636	06014	6552/	13107	82705	83710	86620	171	82606	62586	07915	4552/	13211	81710	84625	88540	171	07151	000	rrdrdr	r _o r _o drdr	
34	Dyce	091	83314	40616	06613	7722/	12307	82705	87707	88520	091	83218	59586	07613	873//	12204	86707	88708		091	07141	000	RRrrrr _o r _o	id _o d _o r _o	
32	Wick	075	8																						

1200h. of
5 AUGUST 1963

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

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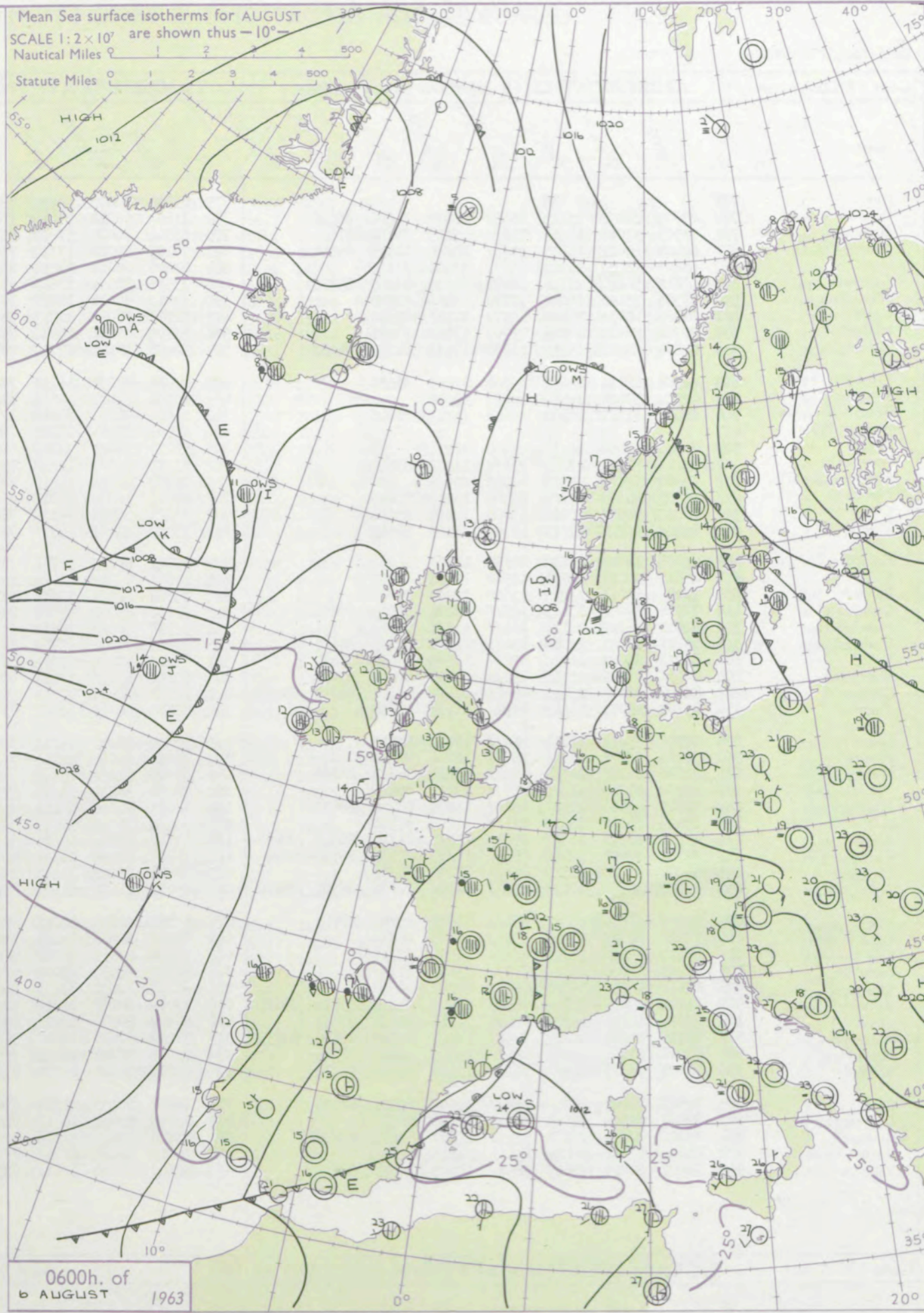
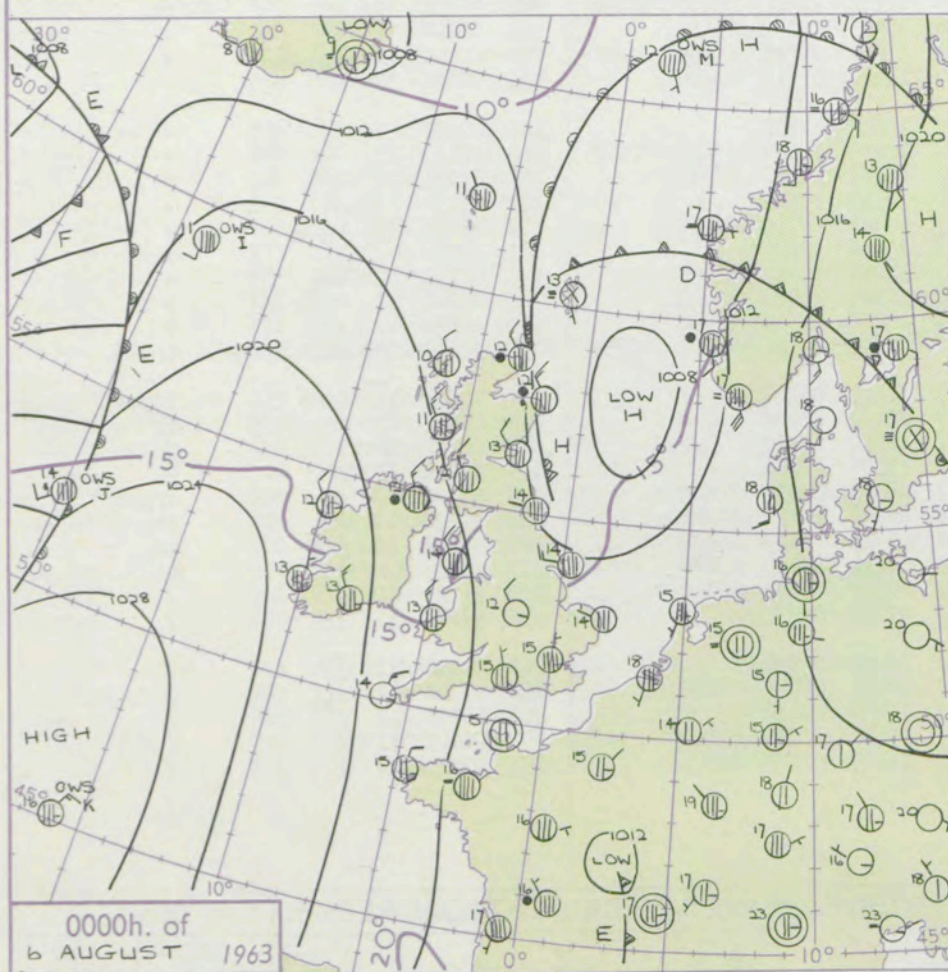
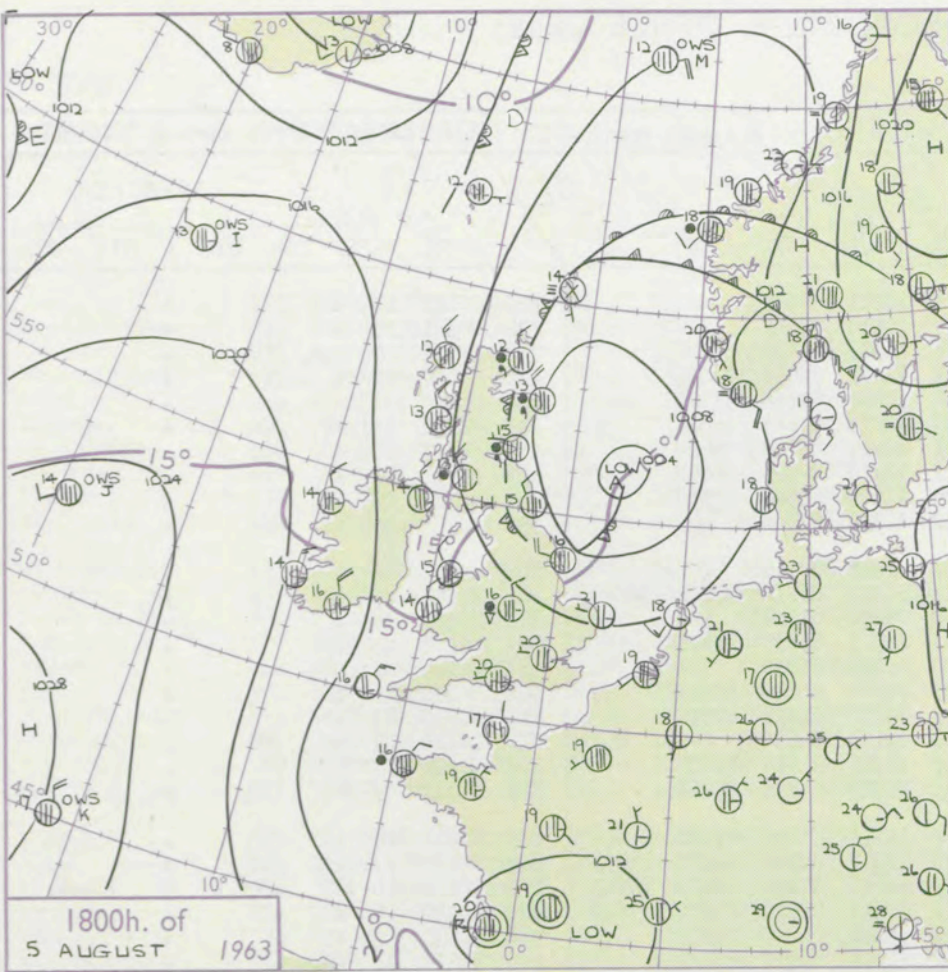
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Issued at midday Tuesday 6 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

The North Sea depression is now filling and it will transfer into the Norwegian Sea as a minor feature. The Atlantic depression south of Ship Alfa is deepening and will move towards northwest Scotland while its fronts begin to effect the British Isles later today and tonight. The Scandinavian high is retreating slowly southeast and the high to the north of the Azores will now be slow moving. Pressure will be low in the west and central Mediterranean.

Apart from a little rain at first in extreme east and northeast Scotland, it will be generally dry with sunny periods, especially in the south and east. Rain or drizzle will reach northwest Scotland late this evening and this weather will extend steadily southeast though much of England and Wales is likely to stay dry. Temperatures will be near average.

OUTLOOK for following 48 hours

Rain or showers at times in many places but also sunny intervals. Temperatures near average.

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

Code FM II.A										OBSERVATIONS at 00h. 6 August 1963										OBSERVATIONS at 06h. 6 August 1963										OBSERVATIONS during NIGHT				CONV TA °C
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 _n T _e	T _g T _g	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			16						775	83604	70022	16914	85511	10215	88628				775	00141	13	+	+	40									
London Airport	772	83605	66031	15115	45531	12213	84626	88358		772	73504	66012	17414	75611	10218	87640				772	00141	12	+	+	39									
Gatwick	776	73303	37028	14416	75611	15207	87114	87640		776	63304	64012	17413	35531	11318	81625	83640		776	97121	09	r _o r _o	+	+	38									
Thorney Island	871	63404	69022	14817	45631	15206	84635	85360		871	70107	69022	17314	75611	11221	82630	87645		871	00140	11	+	+	+	37									
Hurn	862	63405	58031	15315	65611	13210	86642		862	43406	66011	17211	25641	10016	82635	83365		862	00100	08	+	+	+	36										
Guernsey	894	63612	50404	15714	16272	14006	81704	85358		894	73511	80021	17613	65431	12213	83615	86630		894	00131	12	FF	+	+	35									
Wattisham	590	73306	35028	14414	75711	13106	87650		590	53010	56011	16812	55401	12217	82615	85620		590	00101	07	+	+	+	34										
Gorleston	497	62806	60036	14814	60971	12111	86360		497	72903	58052	16813	35571	11216	82623	86360		497	00121	11	+	+	+	33										
Mildenhall	578	72702	58011	14915	75711	12110	87656		578	52703	56051	16912	25630	11215	82640	85360		578	00111	08	+	+	+	32										
Cardington	559	42604	56038	15312	15730	11111	81650	84360		559	32406	48101	17710	20932	10217	82362		559	00081	05	+	+	+	31										
West Raynham	485	62306	48051	14612	65700	11209	86650		485	72208	48031	16711	75611	11215	87645			485	00091	06	+	+	+	30										
Wittering	462	02302	59020	14910	00900	09208			462	82708	69025	17013	85411	11316	81712	87614	88620		462	97101	05	+	id _o	+	29									
Boscombe Down	746	23601	61011	15914	25600	13212	82645		746	23601	74011	18310	10932	09216	81359			746	00101	07	+	+	+	28										
Ross-on-Wye	627								627	71902	77021	18111	78511	10315	81820	87625		627	00091	05	+	+	+	27										
Bristol	628	00000	62021	16111	00900	10211			628	60000	80021	18311	65600	10214	86630			628	00100	06	+	+	+	26										
Aberporth	502	73113	80022	17213	75611	11305	87640		502	83314	82022	19213	85411	09210	82616	88645		502	00120	11	+	+	+	25										
Rhoose (Cardiff)	715	03307	83021	16510	00900	09106			715	73310	82021	18513	78411	11210	81818	87630		715	00090	07	+	+	+	24										
Plymouth	827	13407	66020	17113	15500	13210	81620		827	43108	66030	19213	45600	12214	84630			827	00110	07	+	+	+	23										
Chivenor	707	10000	80021	17012	15700	10105	81650		707	73411	80021	19114	75511	12211	81715	87645		707	00111	07	+	+	+	22										
St. Mawgan	817	13406	66021	17513	18400	12206	81815		817	73509	74258	19713	78511	12313	85821	87645		817	97120	09	+	+	pr _o	21										
Culdrose	809	03508	82020	17812	00900	11208			809	73612	81022	19714	78511	12211	83820	87630		809	00110	08	+	+	+	20										
Scilly	804	13613	82021	18714	12500	12216	81825		804	53613	83012	21014	48430	11217	82815	84625	85358		804	00140	11	+	+	+	19									
Elmdon	534	13209	62011	14712	15602	10205	81645		534	73008	74021	17113	75511	10210	81714	85620	87645		534	00121	10	+	+	+	18									
Shawbury	414	72908	80022	15613	78511	10104	83822	87642	414	72907	80022	17812	78511	10112	81820	83630	87640		414	00120	11	+	+	+	17									
Manchester	334	82911	66022	14113	86411	11105	88710		334	72708	74012	16613	75411	10214	86615	87630		334	00131	12	+	+	+	16										
Squires Gate	318	83121	70026	14014	85411	11305	82709	88613	318	83016	70022	16214	88411	11212	84812	88618		318	97131	13	id _o	+	+	15										
Valley	302	83211	80022	16014	85611	12105	83630	88650	302	83110	80022	18213	88511	11211	82822	86637	88656		302	97131	11	+	pr _o	14										
Ronaldsway	204	73118	80022	15513	75511	09113	82625	87640	204	63114	82032	17413	48401	09313	81712	83640		204	00120	10	+	+	+	13										
Carlisle	222	82506	56606	12813	65621	12111	82713	84633	222	72702	80016	15713	55532	11218	81715	85635		222	91121	11	d _o r _o ir _o	+	+	12										
Watnall	354	82708	59032	14413	85511	11108	88620		354	82910	66012	16413	85511	11210	81712	88625		354	00121	12	+	+	+	11										
Spurn Head	396	82715	58022	12814	86411	12214	88715		396	72713	48012	15014	76411	13217	87715			396	00130	11	+	+	+	10										
Finnigley	360	72714	56016	13314	75511	12206	87620		360	72710	66022	16214	75411	11218	82614	85620	87640		360	00131	13	+	+	+	9									
Dishforth	361	82606	62206	12314	65521	13111	86623	88460	361	73206	82032	15314	75511	12218	81708	87630		261	91131	13	d _o d _o	+	+	8										
Tynemouth	262	82702	61205																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

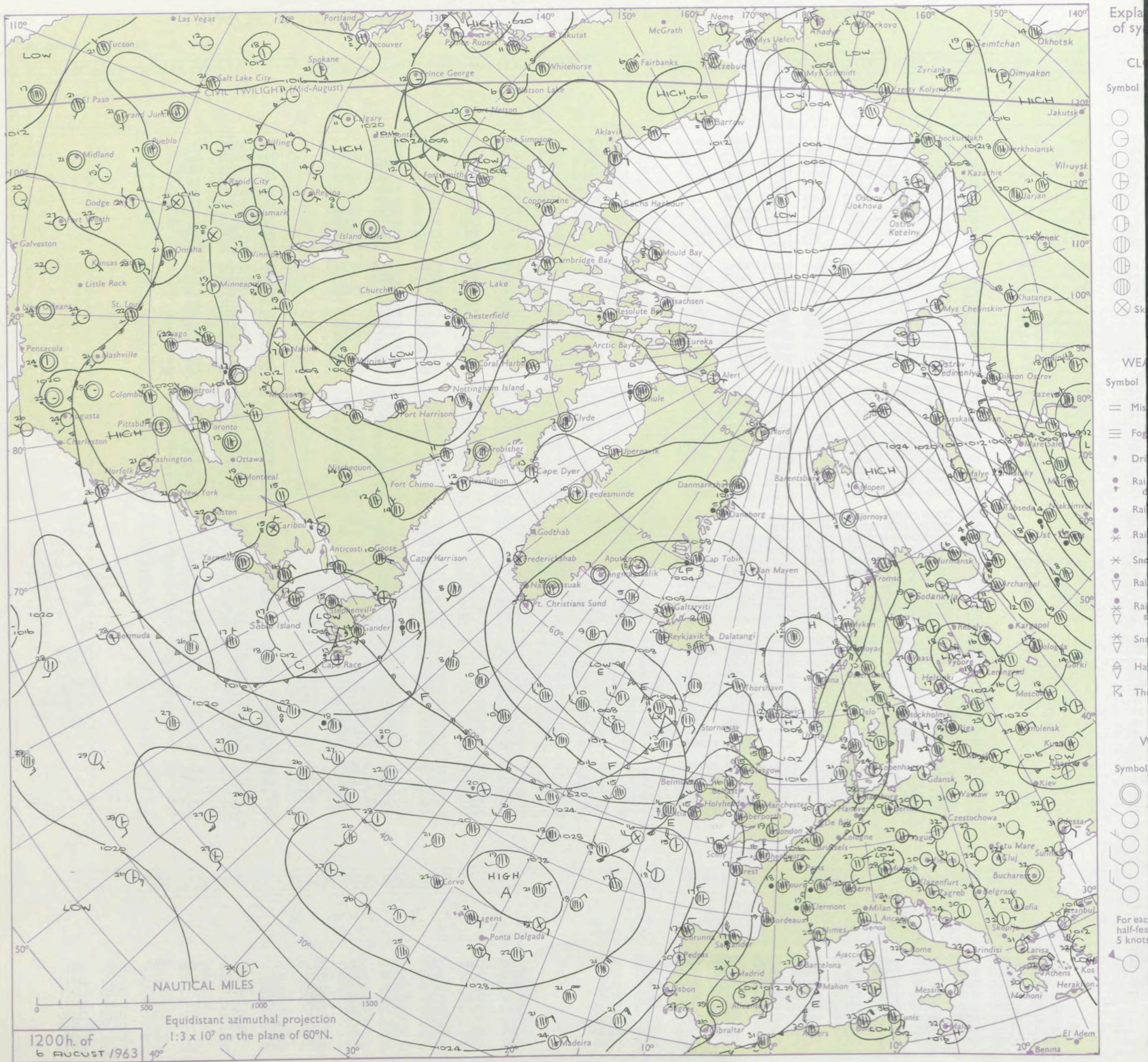
No. 37148

Date of Issue Wednesday 7 August 1963

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104	Kew	775	63206	66031	18218	62511	10000	86828			775	73306	80022	18518	75611	10302	87630			775	00191	021	+		+
102	London Airport	772	53610	75022	18419	52500	11000	85825			772	83309	80022	18818	85611	11301	83635	88650		772	00200	022	+		+
100	Gatwick	776	33206	74030	18319	28630	13203	82830			776	83305	74031	18318	85611	11201	88645		776	00201	042	+		+	
99	Thorney Island	871	53405	80012	18620	58640	13304	85830			871	73513	80022	18519	78611	12400	83830	87640		871	00210	021	+		+
97	Hurn	862	33311	82011	18619	38600	10500	83830			862	13310	66011	18918	14741	09102	81650		862	00210	///	+		+	
95	Guernsey	894	23514	80021	20017	11432	12211	81810			894	13312	83020	20315	00902	10101	81075		894	00170	114	+		+	
93	Wattisham	590	43011	66021	17918	41500	13206	84825			590	73307	66021	18317	75611	12301	81630	87645		590	00191	///	+		+
91	Gorleston	497	73010	60031	17918	75511	12207	87625			497	60602	60012	18616	45531	14400	84622	83360		497	00190	054	+		+
90	Mildenhall	578	63103	69011	18517	68511	12207	84827	84645		578	73004	66032	18417	78611	11503	81830	87645		578	00201	047	+		+
88	Cardington	559	72909	70021	18517	78511	10202	83825	85640		559	72910	62022	19215	78511	11302	81825	87645		559	00201	050	+		+
86	West Raynham	485	82907	66022	18015	88411	12209	86818	88635		485	72706	74032	18317	78611	13501	82836	87645		485	00191	021	+		+
84	Wittering	462	62811	74021	18617	68511	10105	84828	85645		462	33110	66011	18816	35700	11802	83650		462	00181	025	+		+	
82	Boscombe Down	746	63607	80011	19817	68500	09107	83825	85645		746	53504	80012	20016	58600	09306	81830	85640		746	00200	068	+		+
81	Ross-on-Wye	627	83005	81022	19616	85611	08105	88630			627	83402	82022	19315	85611	10605	88630		627	00171	003	+		+	
79	Bristol	628	72904	82022	19417	78511	09001	84825	87640		628	83105	82032	19915	85611	10601	88630		628	00170	003	+		+	
77	Aberporth	502	73210	83022	20913	78411	09103	82818	87645		502	72909	89012	21014	28571	08400	81820	83360	86075	502	00150	029	+		+
75	Rhoose (Cardiff)	715	73210	82032	20515	78511	10005	84825	87635		715	72808	89022	20416	78511	10601	81825	87632		715	00170	013	+		+
73	Plymouth	827	73412	85021	21016	78611	10205	83835	87640		827	63508	87012	21316	55501	10500	85625		827	00170	042	+		+	
72	Chivenor	707	83417	86021	21116	88511	10110	81825	88640		707	73214	86032	21316	58531	11500	82825	85645		707	00171	048	+		+
70	St. Mawgan	817	83610	82808	21814	88511	10109	84820	88640		817	73312	83028	21915	78511	09400	82825	87640		817	97170	034	pr _o		+
68	Culdrose	809	73615	81022	21715	78411	10209	81713	85816	86630	809	63512	82022	22014	38431	09500	81818	83635		809	00160	048	+		+
66	Scilly	804	70106	83012	23017	75511	11211	87627			804	63311	84022	23216	58501	11001	82822	85636		804	00180	048	+		+
64	Elmdon	534	83008	68022	19214	88511	10108	84820	88645		534	73309	70012	19315	75511	09503	81628	87640		534	00150	001	+		+
63	Shawbury	414	83012	82022	19715	88511	09207	83828	88640		414	73409	82012	19915	78611	09502	82830	87645		414	00160	005	+		+
61	Manchester	334	82910	74022	18715	85411	08108	82615	85622	88635	334	82706	74022	19414	85511	08602	83625	88635		334	00151	000	+		+
59	Squires Gate	318	73114	85022	19014	78512	09211	85820	87635		318	72808	78012	19314	48445	08704	82818	84630		318	00160	010	+		+
57	Valley	302	83111	82038	20415	88411	09207	83818	88635		302	42111	83022	19615	15631	09708	81635	84075		302	00170	030	+		+
55	Ronaldsway	204	73013	82022	19215	78411	07302	82816	87640		204	52114	87022	18515	18532	10708	81825	84075		204	00160	056	+		+
54	Carlisle	222	82606	82022	17715	88511	09206	82715	84822	87635	222	72310	83022	18415	78511	08500	83712	83825	86636	222	00161	011	+		+
52	Watnall	354	82908	66022	18314	88511	11211	87820	88630		354	72905	63012	19015	75611	10301	82630	87640		354	00161	004	+		+
50	Spurn Head	396	72708	58022	17217	55531	14212	85620	87358		396	82706	48028	17616	76421	13400	87715	88458		396	97190	008	+		pr _o
48	Finningley	360	82812	56042	18117	85611	12109	88640			360	73012	59042	18816	78611	09203	82830	87645		360	00180	000	+		+
46	Dishforth	261	72908	87032	17119	78531	13207	85828	86656		261	32710	83011	17617	25731	10500	82650		261	00191	042	+		+	
45	Tynemouth	262	80602	66022	17014	85511	12206	88624			262	81607	58028	17913	85611	13102	88630		262	91151	003	pr _o		+	+
43	Eskdalemuir	162	82704	74012	17014	88511	10206	84820	88635		162	72503	70012	17913	58531	09301	82822	85633		162	00151	005	+		+
41	Mull of Galloway	131	73412	80012	19414	75611	08207	87630			131	72304	82022	18813	55639	11704	85630		131	00170	///	/		/	/
39	Prestwick	135	73012	84021	17314	78511	10205	81826	87640		135	72209	89012	16815	18632	07809	81830	84360	85075	135	97161	036	+		ir _o
37	Renfrew	141	73012	82022	16715	78511	09106	86822			141	72707	83022	16415	45672	09807	82630	84657	86363	141	97161	047	+		ir _o
36	Leuchars	171	73008	85022	15516	78511	10204	81825	87656		171	72208	85012	15416	45631	10605	84630	84362		171	00171	012	+		+
34	Dyce	091	73013	82012	15515	68402	10008	81815	86645		091	71406	66046	15813	55571	10702	81715	85623	87465	091	97151	003	+		ir _o
32	Wick	075	73017	89026	14013	75511	09209	83625	87630		075	70000	89022	13413	25532										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

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and snow

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n shower

n and snow
shower

w shower

l shower

nderstorm

WIND

Wind
speed
(knots)

Calm

1-2

3-7

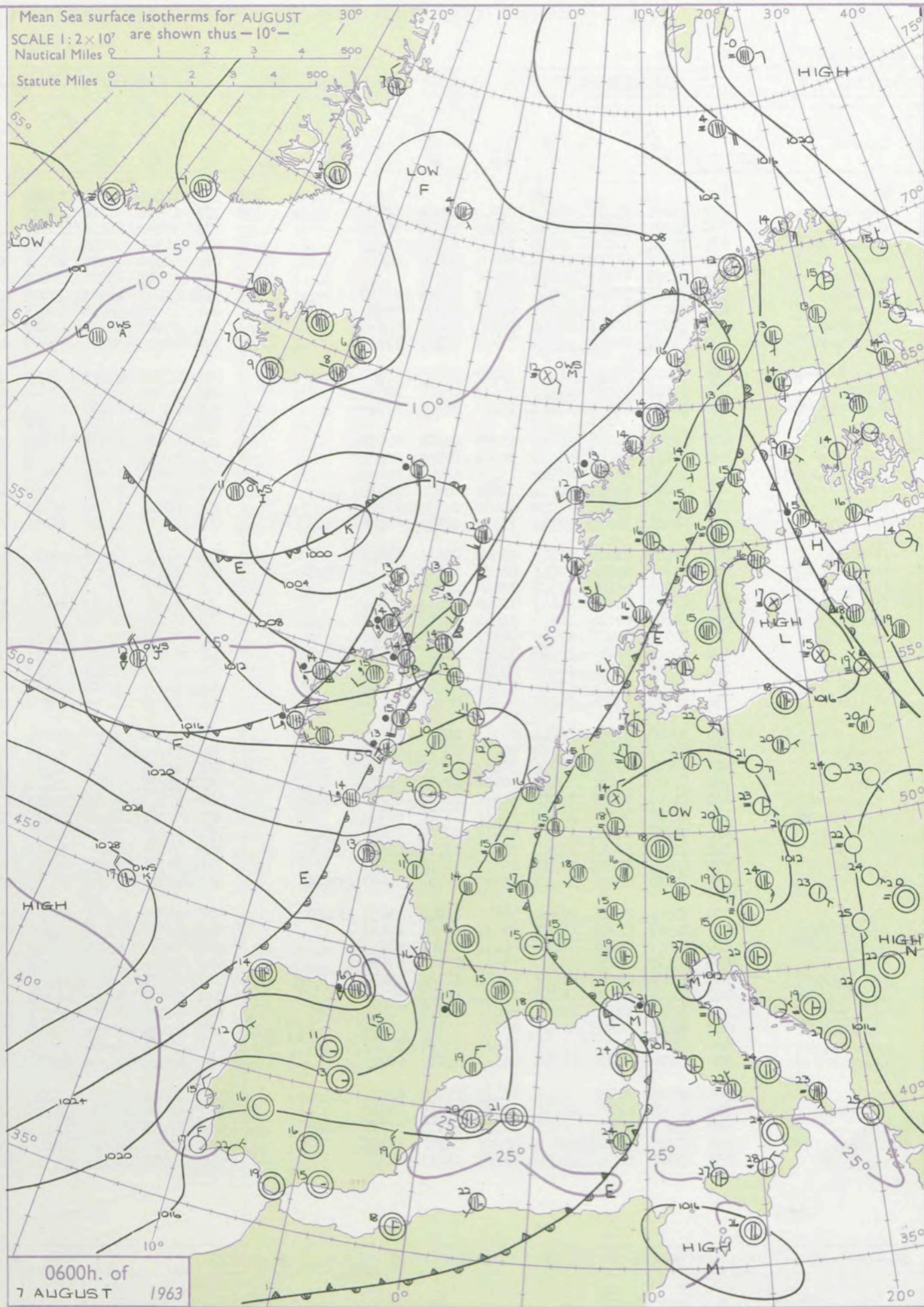
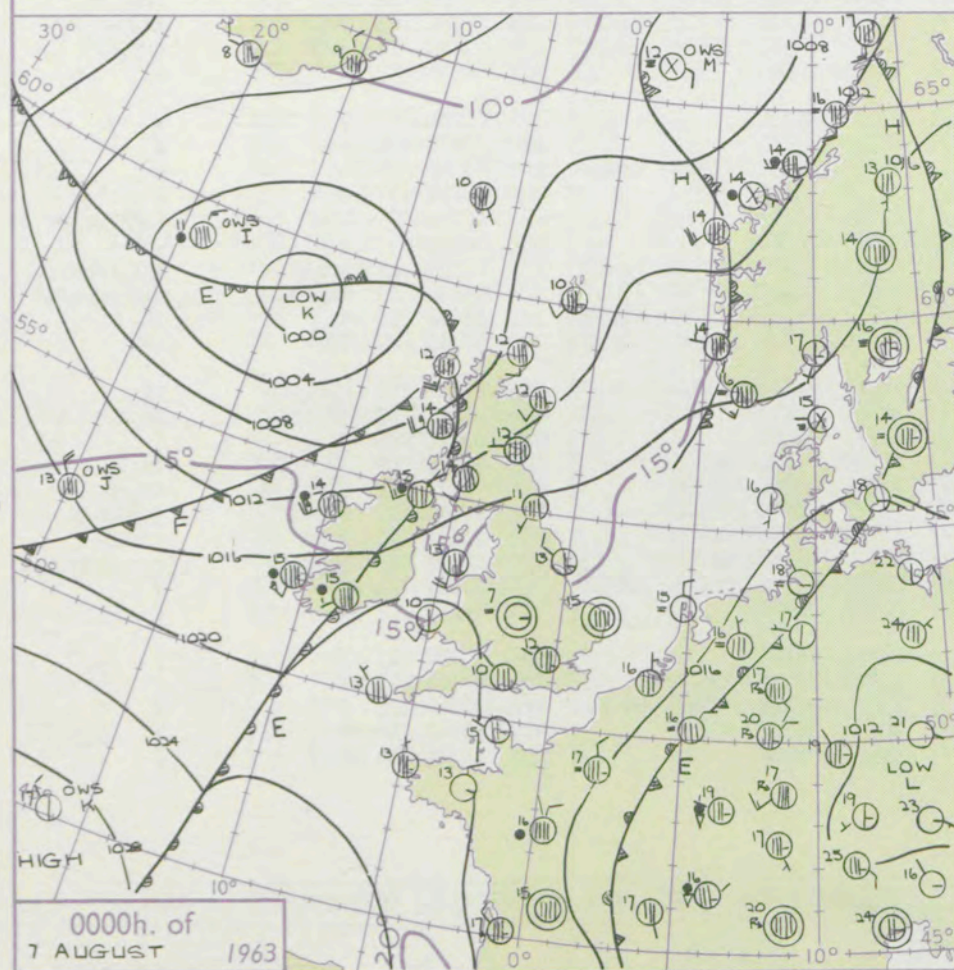
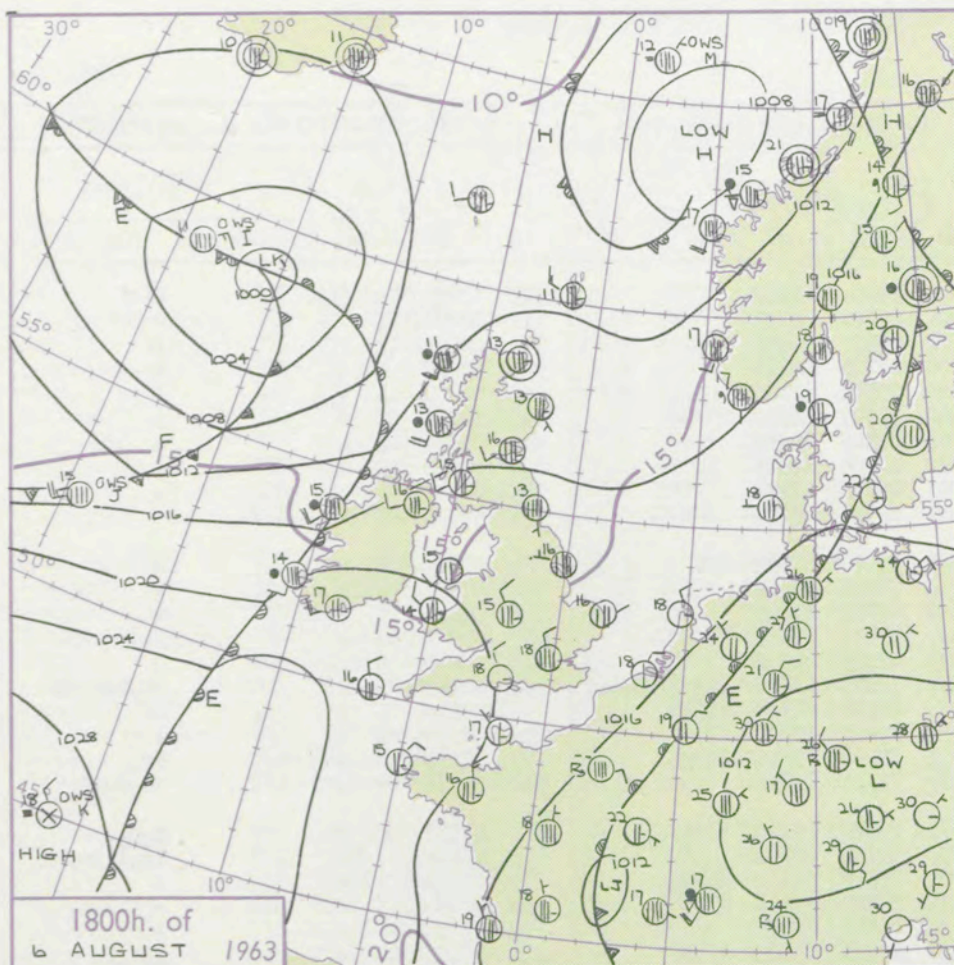
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Additional

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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 7 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

With the departure northwards of the old depression over the North Sea, a ridge of high pressure has moved across the country. The Atlantic depression has moved to near northwest Scotland, whilst its associated fronts, following the ridge, have moved into northern and western districts of the British Isles. During the next 24 hours, the depression will become slow moving near northeast Scotland with its fronts crossing most of the country.

The belt of rain and cloud over Scotland, northern England, Wales and southwest England will move slowly eastwards to affect southeast England this evening and tonight and will be followed in northwestern areas by mainly cloudy weather with some showers but also some bright intervals. Temperatures will be somewhat below average.

OUTLOOK for following 24 hours

Mainly cloudy with some rain at times, temperatures rather below average.

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

Code FM 11.A										OBSERVATIONS at 00h.										7 August 1963										OBSERVATIONS at 06h.										7 August 1963										OBSERVATIONS during NIGHT										CONVE TAB °C to
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	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 TE	T _g T _g	WEATHER																													
																															21h.—03h.	03h.—09h.																												
Kew	775			11						775	11801	28104	17911	10931	09606	81359				775	97091	04	1fff		fff							40																												
London Airport	772	72802	69031	19612	75700	10000	87656			772	12502	31101	17909	15701	09610	81656				772	00090	05	+		+							39																												
Gatwick	776	53201	59021	19612	55600	10000	85645			776	10000	48104	18507	15601	07507	81630				776	00061	03	1f		jf							38																												
Thorney Island	871	73301	74021	19912	75611	10002	87640			871	10501	58021	18509	15700	08704	81650				871	00080	04	+		+							37																												
Hurn	862	63001	62031	19810	65611	09802	86635			862	10000	78031	18509	11640	09502	81830				862	00090	05	+		+							36																												
Guernsey	894	02208	83010	20813	00900	11702			894	33007	83021	20012	11542	11707	81820	83075				894	00111	09	+		+							35																												
Wattisham	590	73207	58022	18913	75711	12601	87650			590	23103	48021	17809	15701	08505	81650				590	00080	04	+		+							34																												
Gorleston	497	80000	58052	19115	85511	14601	88623			497	13007	56050	17612	15570	10708	81623				497	00110	10	+		+							33																												
Mildenhall	578	13003	40051	18911	15600	10000	81645			578	20000	48051	17311	00901	09708	82075				578	00101	07	+		+							32																												
Cardington	559	73102	60022	19312	75611	08805	87637			559	22605	58021	17609	16431	08710	81710				559	97060	04	+		+							31																												
West Raynham	485	10000	37111	18711	15700	10000	81650			485	42304	40011	17010	15601	09709	81635	83072			485	00091	05	+		+							30																												
Wittering	462	73106	59021	19511	75611	08801	87635			462	32708	58031	17309	20941	07714	82365				462	00070	04	+		+							29																												
Boscombe Down	746	70000	74031	20214	75611	10803	87642			746	20000	66021	18810	15632	09710	81645				746	00090	04	+		+							28																												
Ross-on-Wye	627									627	70901	70031	17508	70971	07715	87359				627	00071	03	+		+							27																												
Bristol	628	12802	74011	20012	15600	09804	81635			628	42003	66031	18210	40930	09709	84362				628	00080	05	+		+							26																												
Aberporth	502	21911	86011	20010	10942	08809	81361			502	71916	83601	15513	16471	12823	81710	85359	87461	502	02101	09	+		ir _o r _o r _o RR							25																													
Rhoose (Cardiff)	715	33405	89011	20509	15631	07805	81640			715	60000	82011	18111	55471	10712	81708	85618			715	00080	04	+		+							24																												
Plymouth	827	10000	80011	21711	10930	09802	81365			827	70707	80031	19309	35651	09610	83630	87360			827	00080	04	+		+							23																												
Chivenor	707	20903	82011	21211	20931	09801	82362			707	70907	87021	18311	35871	09708	83657	85360			707	97091	06	+		ir _o							22																												
St. Mawgan	817	72405	74022	21713	75511	10805	87625			817	71910	69022	18913	75411	11713	87618				817	91111	09	+		id _o ddif							21																												
Culdrose	809	23105	81021	22310	25500	09801	81625			809	72510	56505	19114	75411	13713	83706	87618			809	97101	06	+		d _o d _o							20																												
Scilly	804	63007	83031	22413	68411	11803	83810	86625		804	82412	16505	19114	86111	14715	88701				804	92131	11	+		id _o ifir _o							19																												
Elmdon	534	10000	48101	19507	10840	06804	81357			534	62006	59031	17110	10782	08712	81356	84362			534	00051	01	+		+							18																												
Shawbury	414	22405	82011	19609	10942	08802	81362			414	71805	74031	15810	35772	09717	83656	85360			414	00070	03	+		+							17																												
Manchester	334	41705	59021	18810	30942	06805	83365			334	71707	62021	15511	65731	08717	86656				334	00090	08	+		+							16																												
Squires Gate	318	72513	82022	17914	70971	10810	87362			318	71512	32042	14212	55621	10722	85635	87459			318	93121	09	+		r _o r _o ir							15																												
Valley	302	61818	82012	18013	35671	12712	83640	86460		302	81720	61606	14015	85611	14620	86704	88635			302	02131	12	+		ir _o r _o r _o							14																												
Ronaldsway	204	82114	83032	16414	65531	12718	86625	88359		204	82120	58218	12413	86111	13721	82702	86703	88708		204	05131	13	pr _o		ir _o r _o r _o rr							13																												
Carlisle	222	71605	69032	17012	65631	09812	82715	86635		222	81506	69606	12914	85511	12722	81715	86628	88635		222	01121	11	+		r _o r _o rr							12																												
Watnall	354	32702	59031	19109	00901	07804	83072			354	42508	28031	16709	40931	08712	84360				354	00071	02	+		+							11																												
Spurn Head	396	32910	58011	18113	35500	12702	83625			396	52705	58031	16311	50941	09711	85358				396	00100	11	+		+							10																												
Finningley	360	42707	48041	18910	00901	07804	84075			360	71706	26101	16209	70931	08715	87359				360	00071	05	+		+							9																												
Dishforth	261	72405	82031	17710	70931	09804	87364			261	71709	56052	14311	15672	09612	81635	83364	86366		261	00091	09	+		+							8																												
Tynemouth	262	62005	58022	17011	00906	08605	86275			262	71907	58022	13412	35571	09717	83625	87358			262	00091	07	+		+							7																												
Eskdalemuir	162	81803	66216	16311	85611	10813	83708	88640		162	81911	48616	12213	87111	12719	88702				162	02102	09	ir _o		d _o d _o r _o r _o rr							6																												
Mull of Galloway	131	82325	80022	15311	86411	11720	88710			131	82326	60626	10212	86311	12735	88708				131	06111	11	1		/							5																												
Prestwick	135	81912	74216	13214	85411	10722	83618	88627		135	81509	58636	09214	65421	13723	84708	86618	88545		135	12131	11	ir _o ir		r _o r _o RRdd							4																												
Renfrew	141	82210	62216	13314	85511	11719	83626	88630		141	82007	48656	09215	75421	14619	84707	86618	88530		141	06132	12	ir _o id _o		r _o r _o RRd _o r _o							3																												
Leuchars	171	82605	70216	13712	85611	10714	88640			171	82305	74026	09414	75471	12723	82617	87625	88458		171	91111	10	ir _o		ir _o							2																												
Dyce	091	72010	66026	12012	55771	09714	85650	87460		091	61911	59052	08713	45778	11614	81710	84650	85270		091	97111	07	ir _o		ir _o							1																												
Wick	075	81610	74026	09912	35621	11710	83630	88458		075	61811	89015	05913	25601	11616	82630	85070			075	92111	11	r _o r _o id _o		id _o							0																												
Cape Wrath	049	82309	81026	07012	85611	11737	88630			049	82309	58506	02612	86411	11710	88710				049	01101	07	ir _o if		ir _o							-1																												
Sule Skerry	010	81613	81618	08711	86411	11724	88715			010	72113	81016	04213	75511	13725	87620				010	02111	10	1		/							-2																												
Lerwick	005	72109	82038	11310	75611	09808	87630			005	81816	74205	07012	85511	11723	86704	88625			005	97091	09	+		id _o if							-3																												
Stornoway	026	81826	61026	06412	85411	12728	88610			026	81914	74032	04513	38567	12809	82822	88270			026	01111	09	d _o r _o		ir _o rr							-4																												
Benbecula	022	82225	14536	06713	86211	13710	88703			022	82012	62616	04113	86111	13717	85702	88705			022	10121	12	drddir _o		iddddr1R							-5																												
Tiree	100	82319	33516	09214	86211	14720	84703	88707		100	82015	29596	05114	86111	13724																																													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

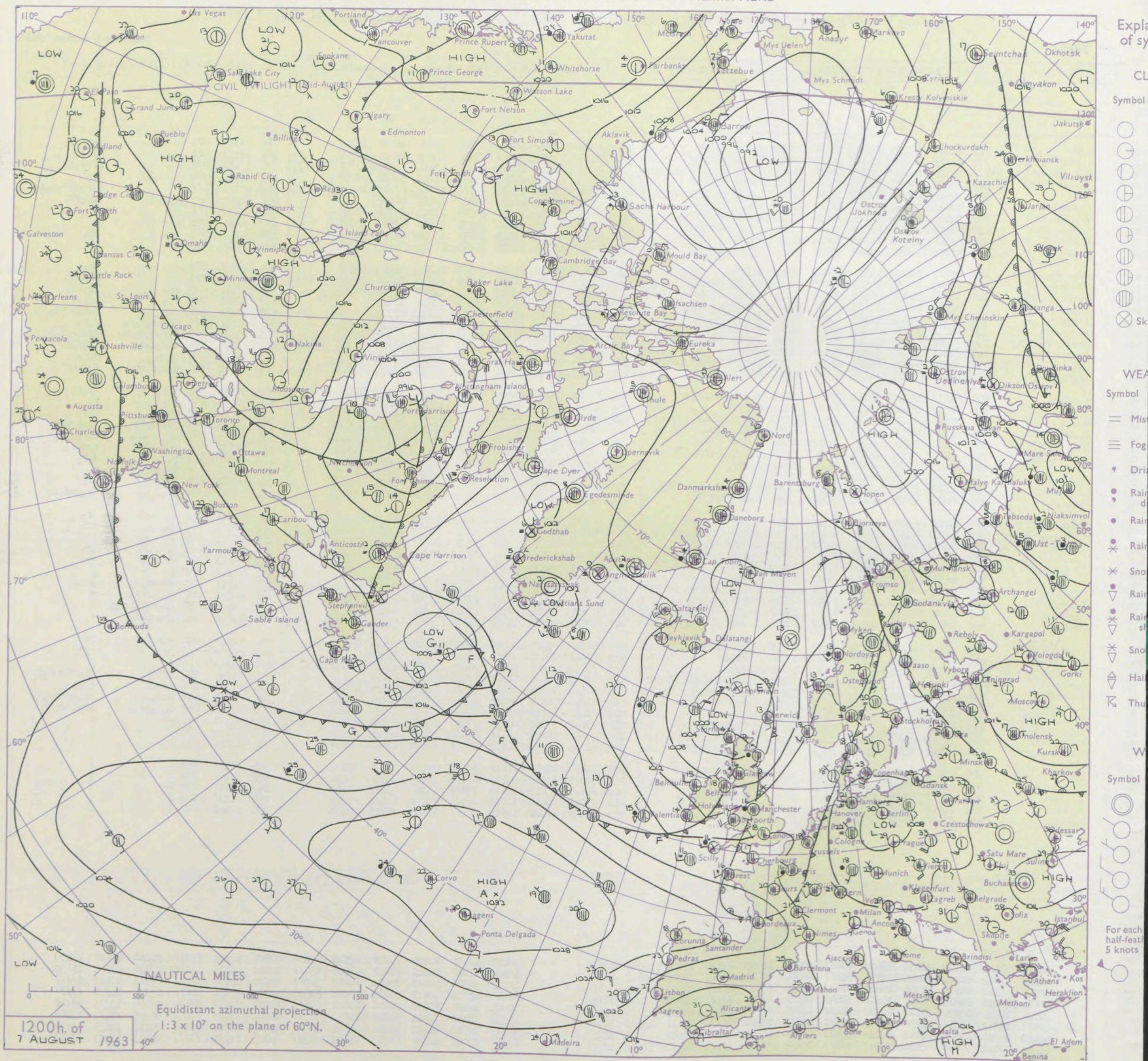
No. 37149

Date of Issue Thursday 8 August 1963

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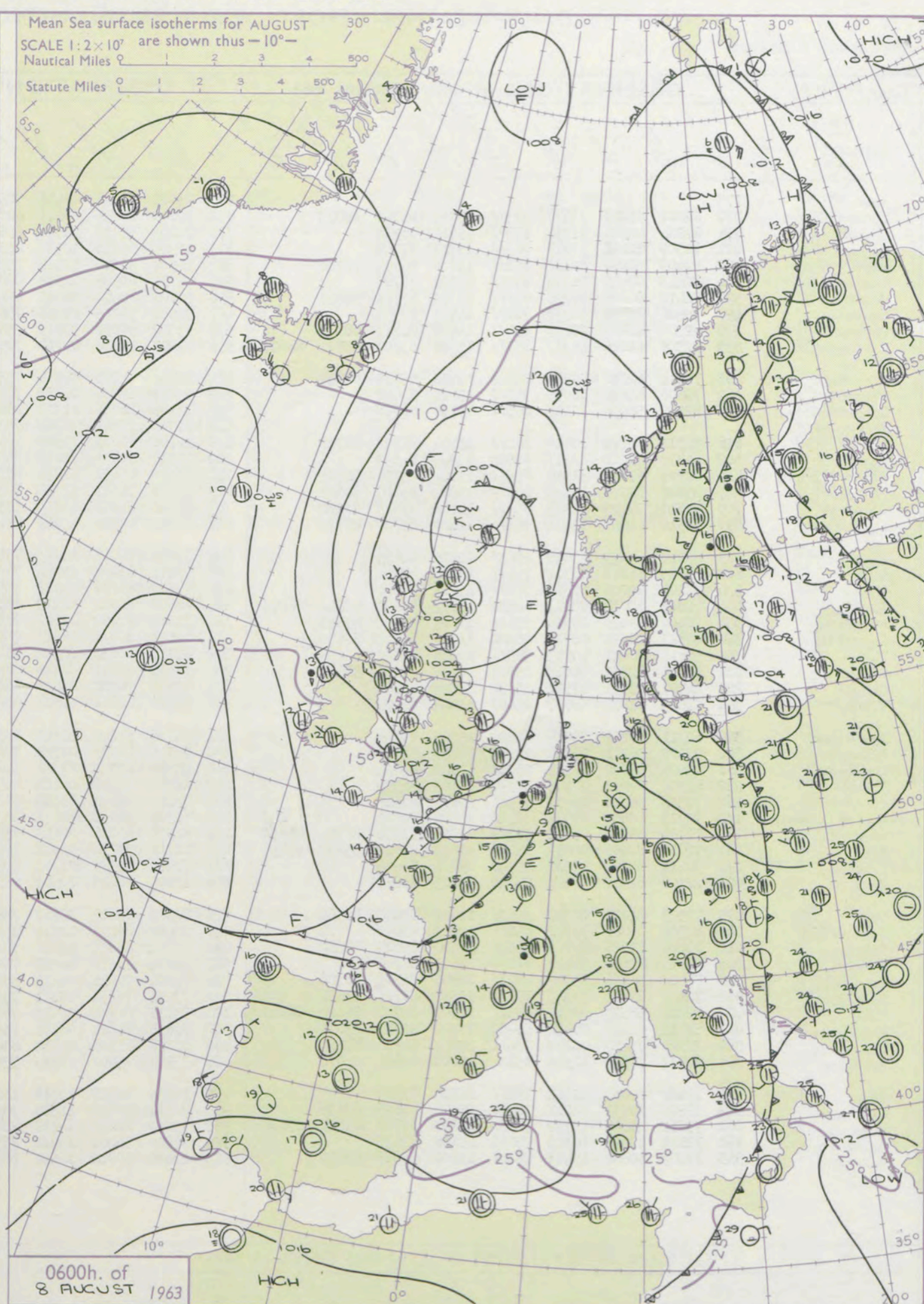
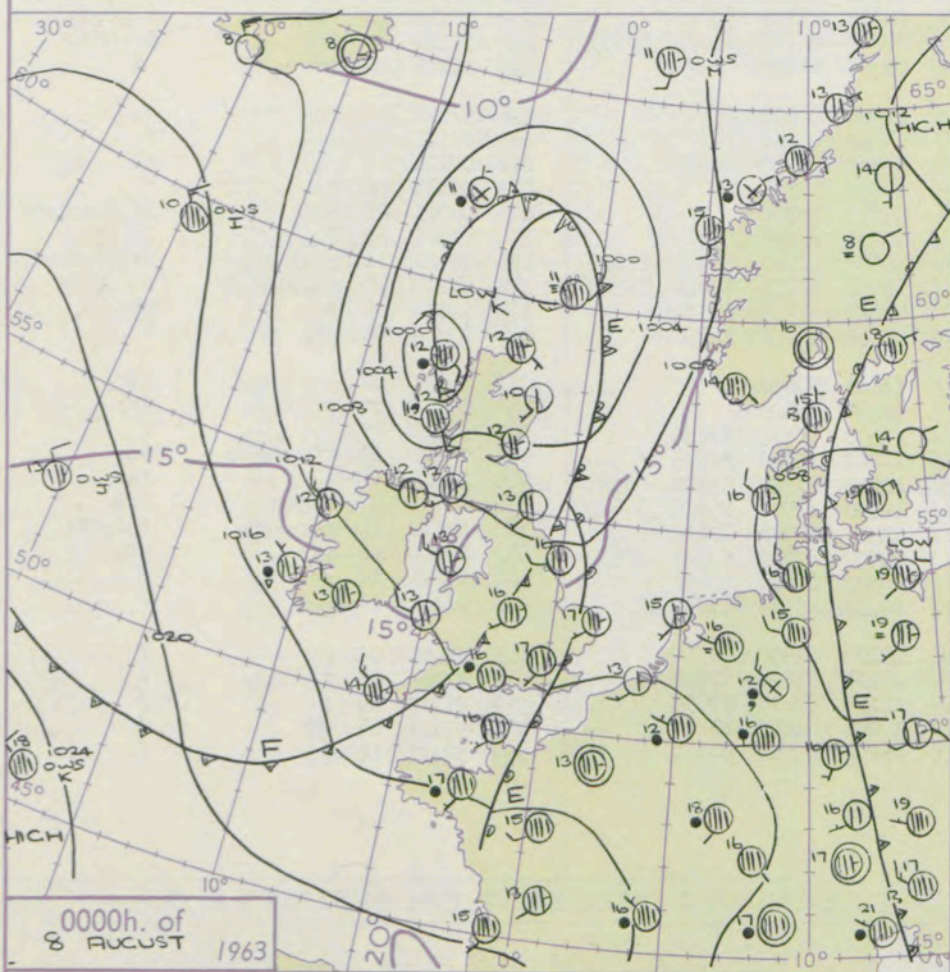
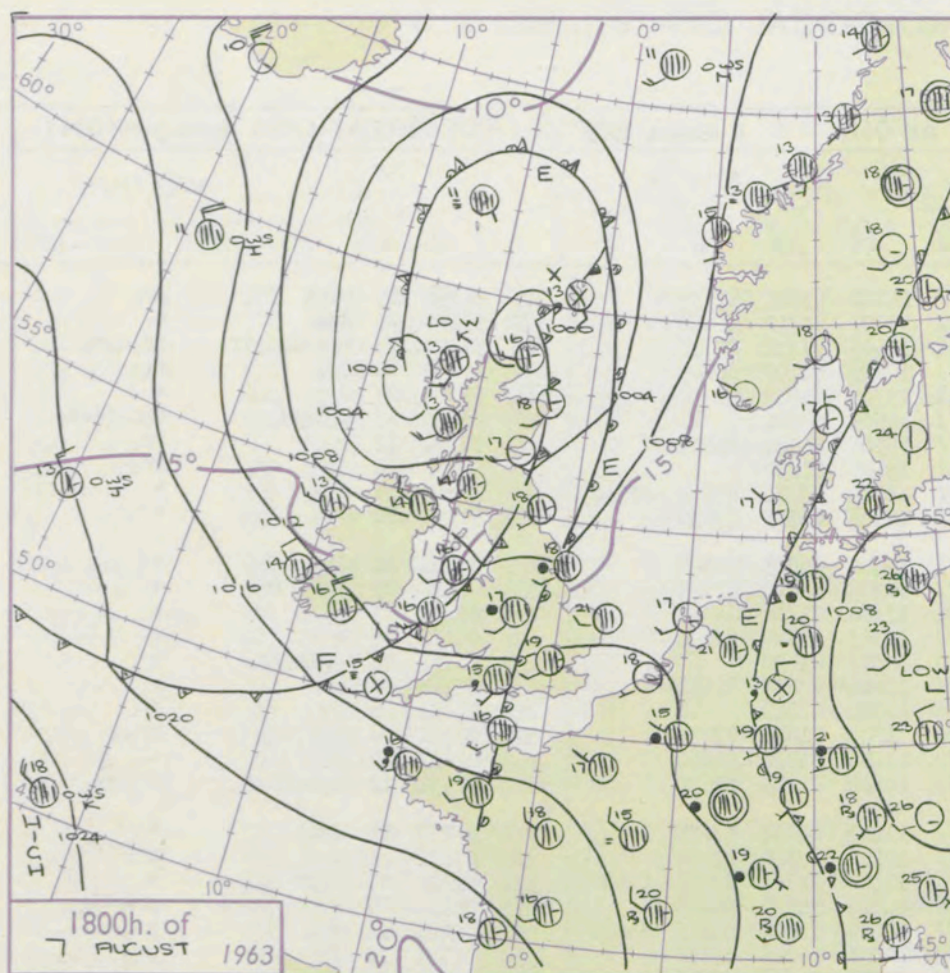
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																								09h.—15h.	15h.—21h.	
Kew	775	72608	80031	15018	30956	09815	83360	84275			775	82311	85032	12219	45671	13606	84630	85362		775	97211	075	+		ro ro ido	
London Airport	772	72408	80031	15418	11636	09715	81835	87270			772	72408	78032	12419	25571	13613	81625	87360		772	97211	061	+		ir oldo	
Gatwick	776	62409	74031	15719	11656	11715	81833	83365	85272		776	72310	69032	12817	25676	13611	82630	83359	85462		776	97211	078	+		ir oldo
Thorney Island	871	72409	80031	16317	28606	10813	81830	87275			871	82512	69606	13816	85511	14713	84707	88620		871	97190	062	+		ir o	
Hurn	862	72408	83021	16617	35578	11708	83628	85365	87275		862	82107	19516	13515	87211	15715	82703	86704	88705		862	97171	111	+		ro ro do ro do do
Guernsey	894	72312	85021	18515	25671	11709	82630	87359			894	82515	02425	15915	86011	15611	88700				894	94161	025	do do off		do do FF
Wattisham	590	32105	80021	14619	11634	11715	81840	83075			590	72408	69021	11319	50978	13710	85359	86278			590	00210	111	+		+
Gorleston	497	51409	60021	15519	35601	11712	83630	83078			497	62708	60022	11521	30936	11712	83360	86275			497	00210	095	+		+
Mildenhall	578	52204	69011	14319	00902	11716	85075				578	82305	64032	11019	80971	13612	84360	88462			578	97211	084	+		ir o
Cardington	559	72308	74031	14818	30936	09615	83365	87270			559	72410	62032	11519	15671	14613	81630	87358			559	97200	052	+		ir o
West Raynham	485	62011	74011	13719	00906	12818	86275				485	82214	69032	10518	50927	14715	85465	88272			485	97201	082	+		ir o
Wittering	462	72309	80032	14217	15771	11713	81650	86360			462	82214	69216	10717	65571	14714	86628	88460			462	97200	061	+		ir oldo ro
Boscombe Down	746	72503	82031	16517	65671	11714	86635	87360			746	82406	37216	13715	87311	14713	84706	88710			746	97181	033	ir o		ir oldo
Ross-on-Wye	627	82309	60022	13917	86511	14616	88720				627	72509	77206	10318	76531	13617	87720				627	97181	006	ir o		id o
Bristol	628	82309	82032	14917	85511	13717	86620	88656			628	72415	59215	12017	76211	16613	87704				628	01181	008	id o		do do rrid o
Aberporth	502	82218	83216	12317	85511	16620	86705	88620			502	82315	82026	10716	76371	15605	87707	88459			502	01171	001	RR ro ro do ro		do ro
Rhoose (Cardiff)	715	81905	66606	15216	65671	13714	82710	86630	88459		715	82618	56206	12116	85411	15708	85704	87708	88615		715	01171	000	ro ro do ro id o		dr id o ir odd
Plymouth	827	81811	09586	16715	87111	15716	88701				827	82313	37506	14016	85611	16610	81703	86706	88630		827	01171	001	do do do ro		ir oldo
Chivenor	707	81910	66606	15616	85411	15717	81606	87607	88615		707	82415	48506	12917	85411	16713	86704	88615			707	03171	001	ro ro		do do
St. Mawgan	817	82412	32516	16116	87011	16714	83701	88702			817	82418	11505	13816	87011	15707	83700	84701	88704		817	03171	000	do do off rr		do do FF
Culdrose	809	82611	14105	16816	87111	16711	86702	88705			809	82613	19106	14116	85411	15710	84703	88616			809	97172	000	do do		id off
Scilly	804	92513	05626	16916	91011	16712	89100				804	92616	09456	14515	91011	15711	89100				804	94171	000	ir o if		ff
Elmdon	534	72010	64032	13317	55521	13716	81715	85625	87462		534	82112	48606	10117	85511	15720	85712	86620	88656		534	97181	025	ro ro		ro ro
Shawbury	414	82010	61636	12316	75571	14718	82711	86620	88458		414	72516	80258	09218	78411	16713	83815	87630			414	01191	002	ro ro rrrir o		ir opr pro
Manchester	334	81811	58606	11816	45621	14718	84635	88558			334	72110	58606	08217	75611	16711	84705	87640			334	06181	000	ir o rrr do do		do ro ro ro
Squires Gate	318	81813	30586	10516	75521	15721	81705	86712	87625		318	72717	66016	08316	75611	16608	81705	87630			318	06171	014	ro ro RR dr		dr do ro
Valley	302	82019	11216	09915	86011	15617	88701				302	72510	74036	09716	78511	14305	81825	87635			302	95161	016	ro ro		do ro
Ronaldsway	204	82219	35216	08614	86111	14618	88702				204	62611	82025	07916	68511	12500	81820	86635			204	03171	032	RR ro ro id o		+
Carlisle	222	81506	59636	09215	85511	13618	85712	84625	88630		222	62409	66016	07216	48531	15805	81708	83823			222	06161	006	rr ro ro		ir o
Watnall	354	72110	59031	12817	35730	13817	83650	87360			354	82208	57216	09717	88411	15716	84710	88630			354	95191	027	ir o		ir odr do ro
Spurn Head	396	61810	63022	12917	30946	11720	83365	85270			396	82410	58606	09718	75511	15713	87625				396	97211	043	+		ir o
Finnigley	360	82112	67032	12219	50977	13718	82360	84466	88272		360	82010	58216	09017	35771	15615	83650	85359	88464		360	01201	000	ir o		ir o
Dishforth	261	81915	58606	10619	45621	13723	84645	88458			261	82110	48026	07718	55571	16613	83620	85638	88462		261	96201	006	ir o		ir o
Tynemouth	262	81918	48618	09316	47521	14719	84725	88530			262	72307	61026	06318	78511	15713	83825	87630			262	05181	006	pr ro ro ro		pro
Eskdalemuir	162	82015	28636	07614	87111	14622	88702				162	72403	74036	06414	78411	11										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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 per add.



GENERAL SYNOPTIC DEVELOPMENT

The depression off northwest Scotland yesterday morning has been slow moving but the associated fronts have now swung across all districts of Britain. The depression is now complex, and parts of it is expected to continue slowly northeast off the Norwegian coasts but the secondary centre will probably come southeast and amalgamate over the North Sea with another low now over south Denmark which is moving northwest. A ridge of high pressure will move from the Atlantic towards the British Isles, producing quite a strong north-westerly gradient ahead of it over Scotland.

Issued at midday Thursday 8 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts of Britain will have sunny periods but there will also be scattered showers. These will be slight and the sunshine more frequent in the southwest but showers will be locally heavy in the north where it will be mostly cloudy. Showers will die out in many western and southern districts tonight. It will be rather cold generally.

OUTLOOK for following 24 hours

Showers in some eastern districts otherwise dry at first but rain spreading to the north-west later.

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

Code FM 11.A OBSERVATIONS at 00h. 8 August 1963										OBSERVATIONS at 06h. 8 August 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	ill	Nddff	VVwwwW	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	ill	Nddff	VVwwwW	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	ill	RRT _n T _h E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			17						775	73005	56028	09416	78511	14701	83820	87635		775	94151	15	prpR		pro	40					
London Airport	772	82207	64026	11117	87311	15811	82708	88713		772	72806	66032	09816	68501	15502	82710	86640		772	97161	15	ido		+	39					
Gatwick	776	82204	40506	11516	87211	15811	88704			776	72403	56016	09916	55631	15505	81712	85640		776	91151	15	ro _r ro _d o _d o _r o		ido _d o _r o	38					
Thorney Island	871	72509	62026	12117	76311	15711	87708			871	62905	69016	10516	65511	15605	81707	86625		871	91150	14	ido		iro	37					
Hurn	862	82409	58606	12116	86211	15708	86705	88708		862	12907	66016	11614	15541	13304	81625			862	97130	08	iro		+	36					
Guernsey	894	82413	02445	14315	86011	15708	88700			894	83112	40505	12714	86011	14505	88701			894	01131	13	d _o d _o off		d _o d _o offido	35					
Wattisham	590	82410	60032	10216	85611	15707	87711	88645		590	82607	60602	08815	85411	15505	86704	88615		590	97150	13	+		iro	34					
Gorleston	497	72406	62022	10317	70971	14605	87358			497	72907	58055	09316	75611	15605	87630			497	97160	14	ido		iro	33					
Mildenhall	578	82306	62026	09817	85611	14807	84713	88638		578	73002	59052	09115	75511	13302	83712	85625	87640		578	97150	14	iro		+	32				
Cardington	559	82309	62026	10317	85511	15706	83707	85711	88628	559	72908	58036	09717	78511	14304	83705	87630		559	97150	14	iro		+	31					
West Raynham	485	72314	62016	09516	75611	15400	83710	87631		485	72807	62022	08614	75511	12400	84625	87640		485	97131	12	iro		+	30					
Wittering	462	72608	64016	10016	75611	15601	87640			462	73111	69036	09813	78511	11303	81825	87635		462	01121	09	ido _r irIR		+	29					
Boscombe Down	746	82502	59035	12215	86311	15708	88708			746	33105	56051	11714	25601	13300	81710			746	00131	11	+		+	28					
Ross-on-Wye										627	72705	77021	10912	78511	10303	81820	87630		627	00111	09	+		+	27					
Bristol	628	82510	62216	10816	86211	15504	84703	88708		628	12706	74021	11312	15600	10303	81630			628	94111	08	rrir _o ir		+	26					
Aberporth	502	42810	82011	12113	45600	10209	84630			502	72917	80031	12012	75511	10000	83625	86656		502	00111	09	+		+	25					
Rhoose (Cardiff)	715	62708	62016	11515	65511	15002	83706	86625		715	23112	69031	12211	28500	10304	81820			715	97091	08	dd		+	24					
Plymouth	827	83106	40206	13215	85511	15602	85707	88625		827	73007	74021	13314	78511	11303	81828	87635		827	97121	08	d _o d _o iro		pro	23					
Chivenor	707	72710	74025	12815	75411	14102	83615	87630		707	53216	74022	13013	58511	11400	81820	84640		707	00121	10	+		+	22					
St. Mawgan	817	72910	62025	13414	76311	12400	85707	87711		817	73113	82022	13813	75411	10204	81615	87630		817	97131	12	d _o d _o off		+	21					
Culdrose	809	62809	64025	13613	45631	12400	84635			809	73407	78012	14013	75511	11203	82710	87625		809	97131	11	d _o d _o		+	20					
Scilly	804	73013	81014	14314	75511	13204	87620			804	73411	83258	15014	78511	12205	83820	87628		804	97131	11	+		pro	19					
Elmdon	534	73207	60026	09616	75611	15702	87640			534	72606	66022	09813	75511	11302	81712	83625	87640		534	01121	08	dr _r r		+	18				
Shawbury	414	72808	80031	10113	48552	12102	81825	83640	86075	414	62610	80012	10212	68511	10302	82828	86645		414	00110	06	+		pro	17					
Manchester	334	72406	59026	09314	75611	12002	81630	87645		334	72507	62252	09212	78511	10400	83822	84645	85656		334	92121	11	+		pro	16				
Squires Gate	318	42817	80021	08715	48400	11000	81818	84650		318	72820	80031	08513	78411	10701	86818	87650		318	97131	11	+		pro	15					
Valley	302	52814	80021	10513	58511	10206	82820	85635		302	62716	80031	10512	41431	10702	84818	83362		302	00111	10	+		+	14					
Ronaldsway	204	42715	82031	08813	45700	10105	81715	84650		204	62819	80011	08412	68431	09702	81715	85645		204	00111	10	+		+	13					
Carlisle	222	42507	69031	07512	35630	09802	83640			222	82513	74028	06612	88511	07802	84712	83823	88635		222	97121	10	pro		pro _r iro	12				
Watnall	354	22803	61016	09613	25600	12002	82640			354	60000	62011	09511	65600	09302	86640			354	00101	06	+		+	11					
Spurn Head	396	62711	48016	08616	65500	15703	86625			396	72610	57022	08113	65641	11500	86630			396	97130	11	iro		+	10					
Finningley	360	22709	56011	09114	25700	12205	82650			360	72305	62031	08913	75611	10103	87645			360	00111	08	+		+	9					
Dishforth	261	42406	84020	08113	25740	11002	82656			261	42410	80021	07312	15670	09502															

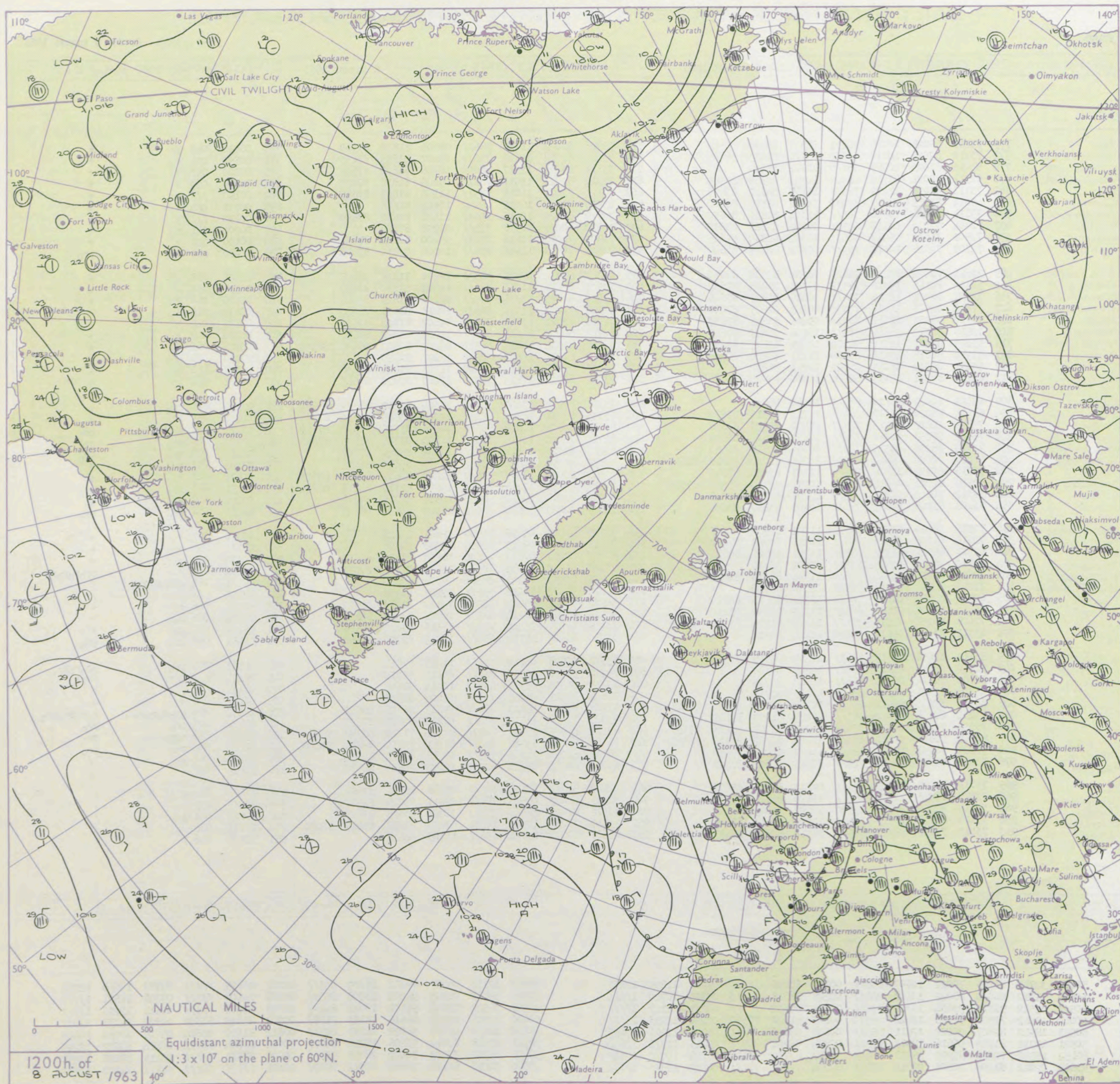
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37150

Date of Issue Friday 9 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 8 August 1963										OBSERVATIONS at 18h. 8 August 1963										OBSERVATIONS during DAY				
STATION	ELEVATION ft	iii	Nddff	VVwwwW	PPPTT	NChC _{MCH}	Td app	8N _S Ch _S h _S	8N _S Ch _S h _S	8N _S Ch _S h _S	iii	Nddff	VVwwwW	PPPTT	NChC _{MCH}	Td 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	73211	85028	10518	58631	07303	81830			775	72906	82022	11917	78611	08305	81830	87640			775	00190	042	jp	+	
102 London Airport		772	73210	82021	10718	71600	08301	81835	86645		772	73011	82012	12217	78611	09207	81835	87650			772	00190	036	+	+	
100 Gatwick		776	53012	87022	10319	58600	10302	85830			776	73111	83022	12317	78600	08206	81835	87645			776	00200	057	+	+	
99 Thorney Island		871	62911	82021	11619	68600	10203	82830	86645		871	72912	82021	13017	78611	09206	81830	87650			871	00210	069	+	+	
97 Hurn		862	73111	82031	12119	78511	10105	84822	83635		862	73111	82021	14016	78511	11308	81825	87635			862	00190	111	+	+	
95 Guernsey		894	43014	83015	15017	38430	11214	81818	83640		894	43015	83031	16015	45642	10102	84640			894	00171	084	+	+		
93 Wattisham		590	73114	80026	09818	78611	11304	82830	86650		590	72710	80022	10516	75611	11400	82630	87650			590	00190	111	+	+	
91 Gorleston		497	72804	62032	09519	68531	10202	82823	83630		497	72810	60022	10317	75511	09204	87624			497	00200	041	+	+		
90 Mildenhall		578	72909	74032	09917	78611	10302	82830	87645		578	72907	74012	10616	75611	09400	82640	87650			578	00190	026	+	+	
88 Cardington		559	72709	74028	10517	73511	09203	84925	84640		559	72811	70018	11516	78611	10204	82830	87645			559	97180	018	pro	pro	
86 West Raynham		485	72611	74022	09415	78611	10202	82830	87650		485	82717	69032	09915	88511	10400	81825	88656			485	00181	035	+	+	
84 Wittering		462	73112	80141	10216	78511	09303	83825	87650		462	72915	82012	11215	78611	10203	81830	87650			462	00170	031	+	+	
82 Boscombe Down		746	73207	82021	12516	78511	08206	81825	87640		746	73306	80022	13715	78511	09106	81825	87645			746	00180	064	+	+	
81 Ross-on-Wye		627	72812	82021	12216	78511	08107	82825	87630		627	82906	77022	13315	88511	10213	81825	88630			627	00170	014	+	+	
79 Bristol		628	72707	82031	12616	78511	09206	83825	87635		628	72906	82022	13815	78511	09307	81822	87635			628	00171	040	+	+	
77 Aberporth		502	72818	80012	13815	78511	10106	81822	87645		502	82912	80032	14914	88511	10006	81822	88650			502	00160	042	+	+	
75 Rhoose (Cardiff)		715	53015	82012	13516	58500	10207	83825	84630		715	83108	83032	14615	68571	09207	82820	86630	88358			715	00180	065	+	+
73 Plymouth		827	63211	80018	15216	68500	11211	83820	84635		827	23217	83011	16416	28530	12207	81820					827	97180	075	pro	+
72 Chivenor		707	63023	86032	15016	62502	11213	86824			707	42922	82021	15616	48500	11303	81825	83638			707	00171	114	+	+	
70 St. Mawgan		817	63215	80031	15915	68500	11210	83820	86630		817	73012	80021	17115	78511	11002	82820	87645			817	00171	064	jp	+	
68 Culdrose		809	63419	80028	16116	68411	10210	86818			809	73315	80032	17415	78411	10304	81812	84630	86650			809	97170	071	pro	+
66 Scilly		804	63413	82028	17317	68400	11213	83815	85630		804	73115	82031	18715	58431	12208	83815	85625	87358			804	00190	051	+	+
64 Elmdon		534	72811	74802	10515	78511	09400	85828	87656		534	82912	61808	12214	88511	10204	81718	83822	87640			534	97171	032	pro	pro
63 Shawbury		414	72615	80258	11016	78511	10108	84822	87640		414	72714	74028	12015	78411	11103	81718	83824	87645			414	97170	040	pro	pro
61 Manchester		334	72716	66258	09515	78511	09003	85825	86650		334	82814	61028	10614	78511	10102	85822	87650			334	94151	023	pro	pro	
59 Squires Gate		318	82824	70028	09414	88411	10205	81712	85816	88650	318	73119	69028	10814	78411	11207	85815	86635			318	97161	011	pro	pro	
57 Valley		302	72718	80022	11916	78511	11207	83820	87645		302	82920	80022	13315	85511	12209	82625	85635	88645			302	00171	021	+	+
55 Ronaldsway		204	82719	82022	09614	85611	10207	83714	86630	87650	204	73215	80158	12613	78411	10220	81712	83818	86635			204	97151	015	pro	pro
54 Carlisle		222	72312	74806	06714	78511	12203	82712	87820		222	62810	82018	08516	58540	10311	81715	84823			222	97191	059	pro	pro	
52 Watnall		354	73108	82028	09815	78611	10203	83830	87650		354	72809	62022	10514	68612	11500	84830	86645			354	97161	031	pro	pro	
50 Spurn Head		396	72916	58022	07916	73511	11702	87920			396	52718	57012	08616	55500	11801	85625					396	00170	047	+	+
48 Finningley		360	72614	61028	08916	78511	10301	82825	87650		360	72815	64012	09515	68500	11400	84828					360	97171	042	pro	+
46 Dishforth		261	62917	80021	07317	68541	11001	84825	84635		261	62712	82012	07617	28630	11503	81830	86360			261	00171	063	+	+	
45 Tynemouth		262	82710	74022	05415	85611	09602	88636			262	73215	61218	06215	78511	12206	84825	87630			262	06181	069	+	+	
43 Eskdalemuir		162	72608	70015	05314	78511	11304	81710	84822		162	32915	80018	07613	38500	09308	82822					162	02171	064	dddodopro	propropro
41 Mull of Galloway		131	73222	74808	08913	79511	12320	87925			131	73222	74032	11012	79511	12209	87925					131	97151	111	/	/
39 Prestwick		135	62713	82018	06215	58431	12215	81815	84820		135	52922	800													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



1200h. of
8 AUGUST 1963

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

CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

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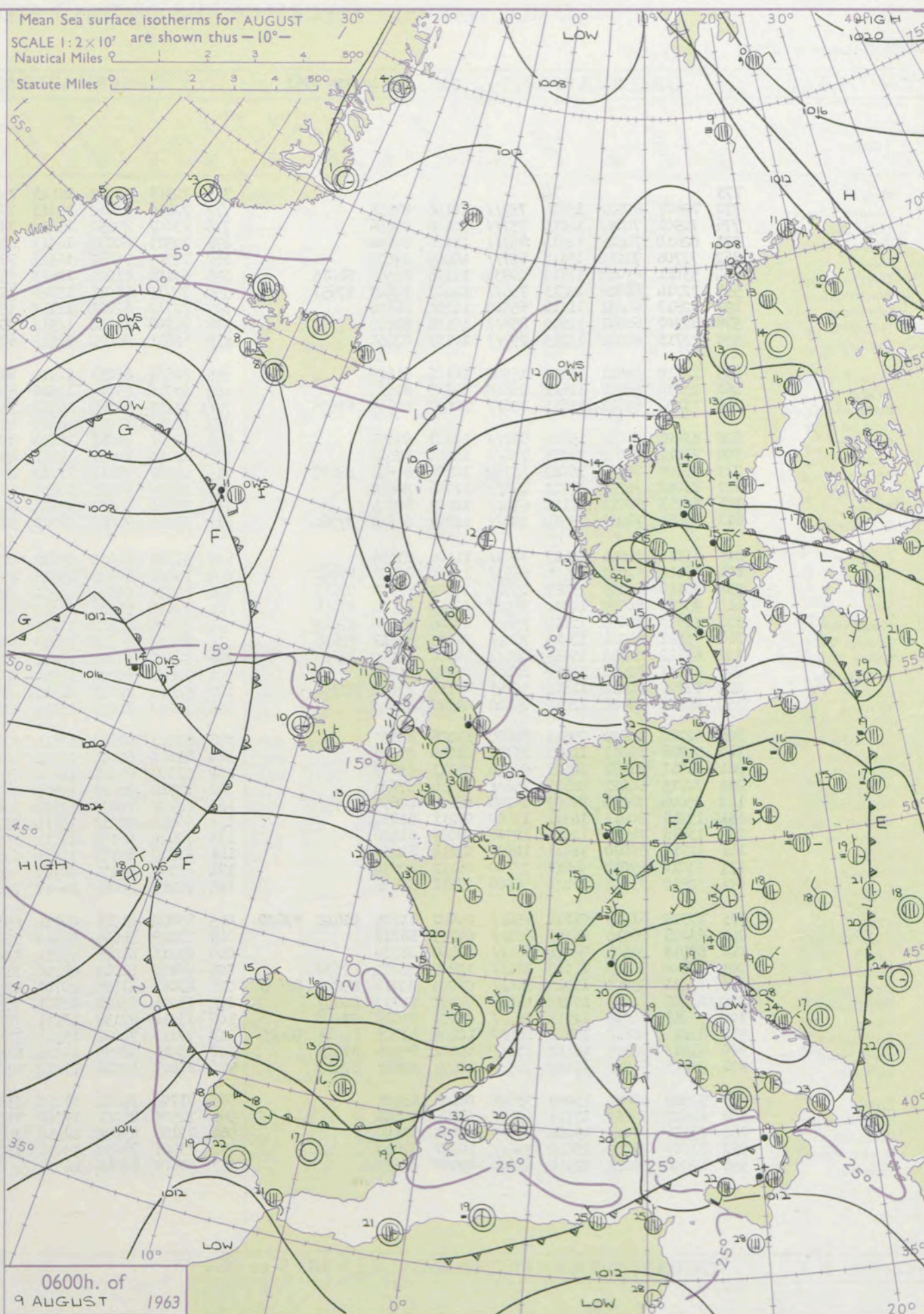
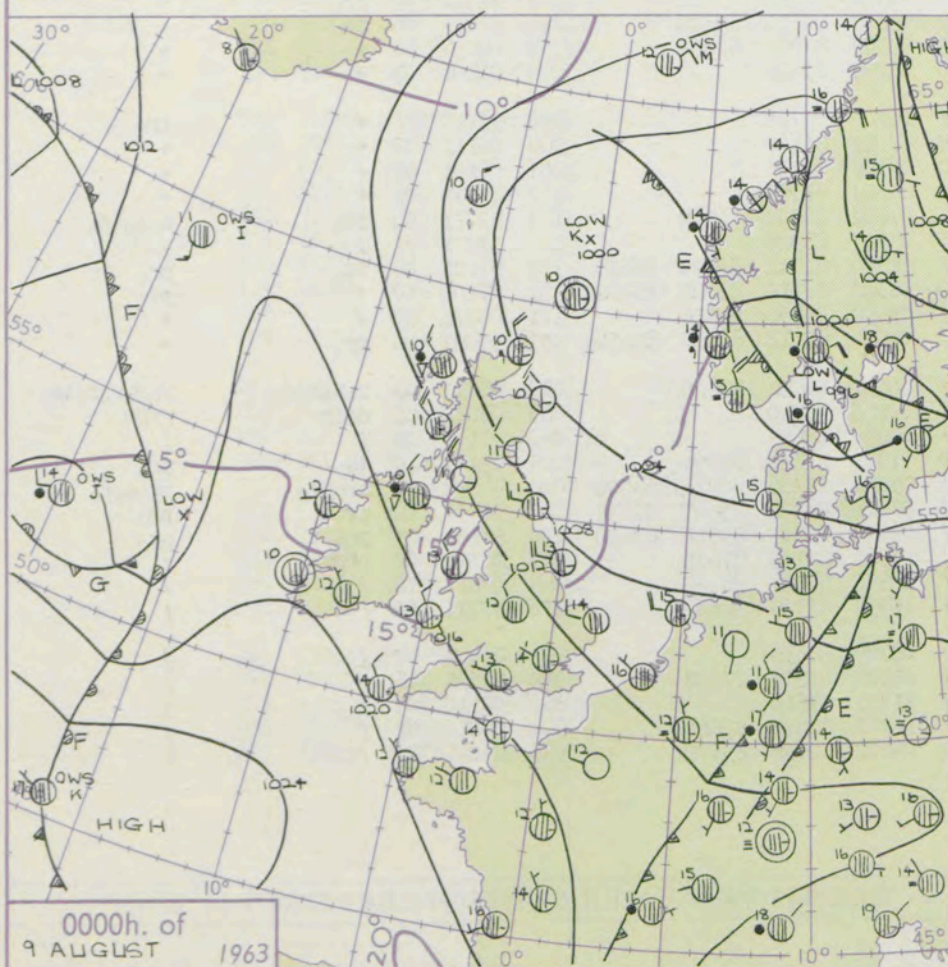
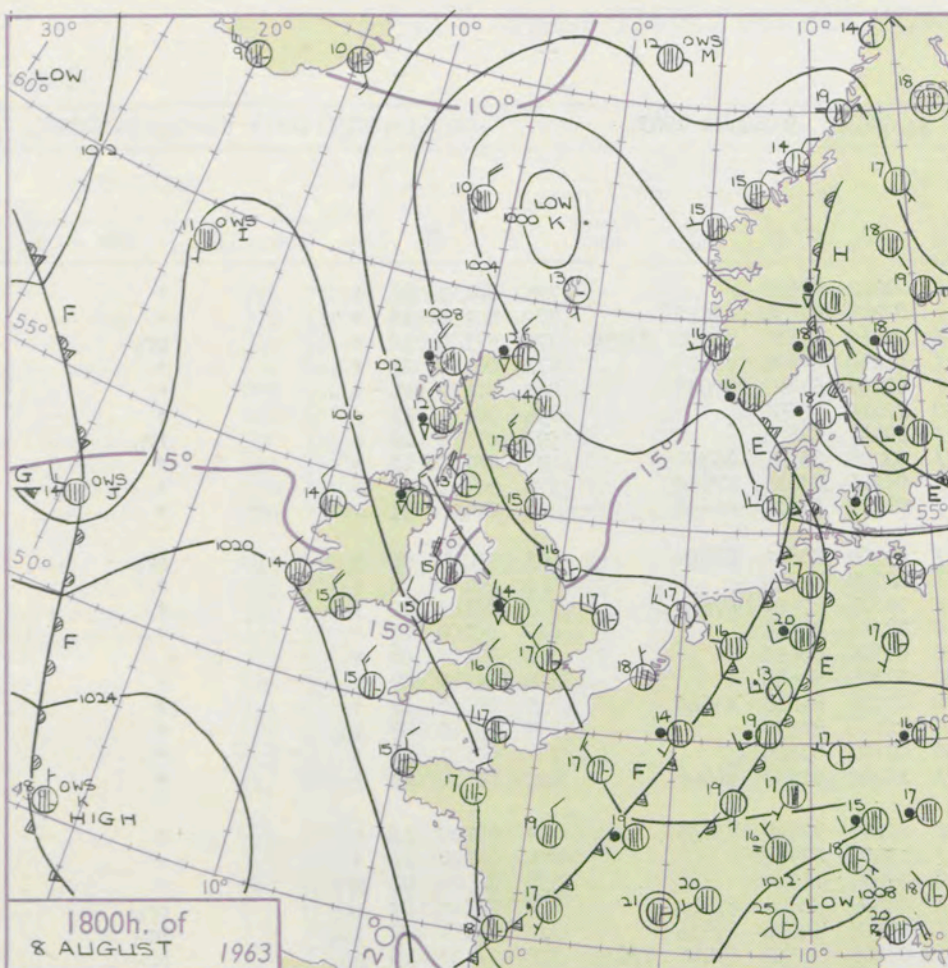
3-7

8-12

13-17

additional
er add

48-52



Mean Sea surface isotherms for AUGUST
SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 9 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A complex low pressure system extending from southwest Norway to southeast Europe will continue to be slow moving with the dominant feature becoming a circulation over Sweden. A ridge will decline as it moves east over the British Isles ahead of a trough of low pressure which is developing southeastwards from a depression which is moving rather slowly east towards O.W.S. Item. An anticyclone is expected to develop over the northwest Atlantic.

British Isles for the rest of day giving showers in the north and northeast and sunny intervals everywhere. Later today, cloudy weather, with rain in places, will spread into some western districts, especially the southwest, and will subsequently extend gradually east.

OUTLOOK for the following 24 hours. Dry in eastern districts for a time. Rain in places in the west and extending gradually east.

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

Code FM 11.A OBSERVATIONS at 00h. 9 August 1963										OBSERVATIONS at 06h. 9 August 1963										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 h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _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			14						775	72907	78022	15113	75511	08212	87628				775	00130	12	+		+	40				
London Airport	772	72807	80022	13814	75711	10106	87656			772	72806	83012	15313	78611	09215	81830	87650		772	00130	12	+		+		39				
Gatwick	776	72906	74022	14013	75711	10106	87656			776	73007	80252	15313	78411	09310	81818	83640	87650	776	97120	12	+		pro		38				
Thorney Island	871	82810	74022	14914	85711	11106	88650			871	72911	80032	16313	68514	11210	81825	86650		871	00130	09	+		+		37				
Hurn	862	72706	74012	15613	75711	10209	87650			862	72707	74032	16513	78511	10207	81822	87638		862	00130	11	+		+		36				
Guernsey	894	53011	81022	17813	20934	11106	82360	84075		894	63108	81022	18813	55730	12210	85650		894	00131	11	+		+			35				
Wattisham	590	72714	66022	12213	75611	11207	82645	87657		590	72715	78011	13111	75711	10307	87656		590	97110	10	+		iro			34				
Gorleston	497	62810	64031	11114	65500	11204	86628			497	72712	62021	12112	35671	09208	83635	86360		497	00110	11	+		+		33				
Mildenhall	578	82707	66031	11912	85511	10105	88628			578	72708	69012	12912	75611	09206	83635	87650		578	00120	11	+		+		32				
Cardington	559	72713	64022	13213	75711	10107	87656			559	62610	70022	14512	68511	08208	81820	86650		559	00110	11	+		+		31				
West Raynham	485	12510	59011	11111	15500	10106	81625			485	82609	66251	11911	88511	09204	83822	88650		485	97091	08	+		pro		30				
Wittering	462	23010	69021	12411	25600	09105	82635			462	63016	69011	13511	65611	08208	86635		462	00100	08	+		+			29				
Boscombe Down	746	73104	69012	15313	75611	10007	82635	87656		746	73105	80022	16512	75511	09309	82620	87645		746	00110	10	+		+		28				
Ross-on-Wye										627	42202	77021	16110	45600	08210	81635			627	00100	07	+		+		27				
Bristol	628	83008	66032	15614	85711	10107	88656			628	32706	74011	16512	35700	08306	83656			628	00120	08	+		+		26				
Aberporth	502	73112	82022	16213	75611	10400	87645			502	43215	82021	17511	45600	07305	81640			502	00110	09	+		+		25				
Rhoose (Cardiff)	715	73008	80022	16012	45702	10104	81656	86070		715	43007	78011	17210	48400	09006	81818	83640		715	00090	08	+		+		24				
Plymouth	827	83010	74205	17714	85611	12106	88640			827	60000	80025	18611	65700	10304	88650		827	97110	08	1d0		+			23				
Chivenor	707	63213	80012	17114	65611	10207	86645			707	53306	85022	18111	58500	09107	83820		707	00111	08	+		+			22				
St. Mawgan	817	73010	74032	18514	45671	11207	84648	87360		817	53205	74012	18713	58411	10202	81817	84640		817	00130	11	+		+		21				
Culdrose	809	33111	74011	18613	30931	11104	83358			809	53307	74031	19212	48531	10207	82820	83635		809	00100	11	+		+		20				
Scilly	804	73111	82022	19914	65531	12210	86623	83362		804	70000	80022	19513	75511	13807	87624		804	00120	11	+		+			19				
Elmdon	534	83110	62258	13412	85511	10109	82625	87635		534	12914	66021	14511	15600	07001	81630		534	01100	07	pro		+			18				
Shawbury	414	73016	80258	14312	78511	09111	83823	87654		414	72814	66801	15610	78411	09307	84818	87640		414	97100	07	pro		pro		17				
Manchester	334	72813	74036	12412	75611	09106	82630	87645		334	72806	62808	14411	78411	08110	81818	87635		334	97111	09	1d0		pro		16				
Squires Gate	318	73124	64021	12413	78411	08005	82817	87636		318	73217	80808	13813	78411	09203	81712	83816	87635	318	97120	10	pro		pro		15				
Valley	302	63112	80018	15613	68511	10107	81820	86640		302	12806	74011	16611	15700	09304	81712		302	91111	07	pro		+			14				
Ronaldsway	204	13117	82012	14312	16400	07105	81712			204	72817	80026	15012	78411	08303	82814	86640		204	97111	08	iro		+		13				
Carlisle	222	62706	74012	11411	35741	08111	83650	83359		222	52606	82011	12611	18540	09303	81822	83650		222	00091	08	+		+		12				
Watnall	354	32809	59028	12212	25640	09310	82640			354	13007	74021	13311	11500	08209	81825		354	00101	07	+		+			11				
Spurn Head	396	52720	58022	09513	55600	11206	85635			396	83218	48602	10811	87411	10209	88710		396	91110	11	+		iro			10				
Finningley	360	32918	69011	11212	35700	09210	83656			360	43111	62011	12711	45600	07212	84640		360	00111	07	+		+			9				
Dishforth	261	53011	81031	18513	55630	08113	85645			261	23008	81021	11911	25630	07107	82636		261	00101	08	+		+			8				
Tynemouth	262	72715	66022	08812	75611	09214	87636			262	12712	74021	10809	10940	06209	81360		262	00091	07	++		+			7				
Eskdalemuir	162	23024	74010	09209	25700	06805	82650			162	72907	74035	12009	78411	07602	84709	84630		162	92071	04	1d0		d0d01d0		6				
Mull of Galloway	131	13218	80011	14311	15600	07211	81630			131	83214	80032	14811	89500	09305	88925		131	97091	11	+		+			5				
Prestwick	135	13018	74011	12111	18500	08009	81820			135	72914	66158	12311	78511	08204	81712	84820	86635	135	97101	08	1d0		pro		4				
Renfrew	141	12710	80020	11411																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

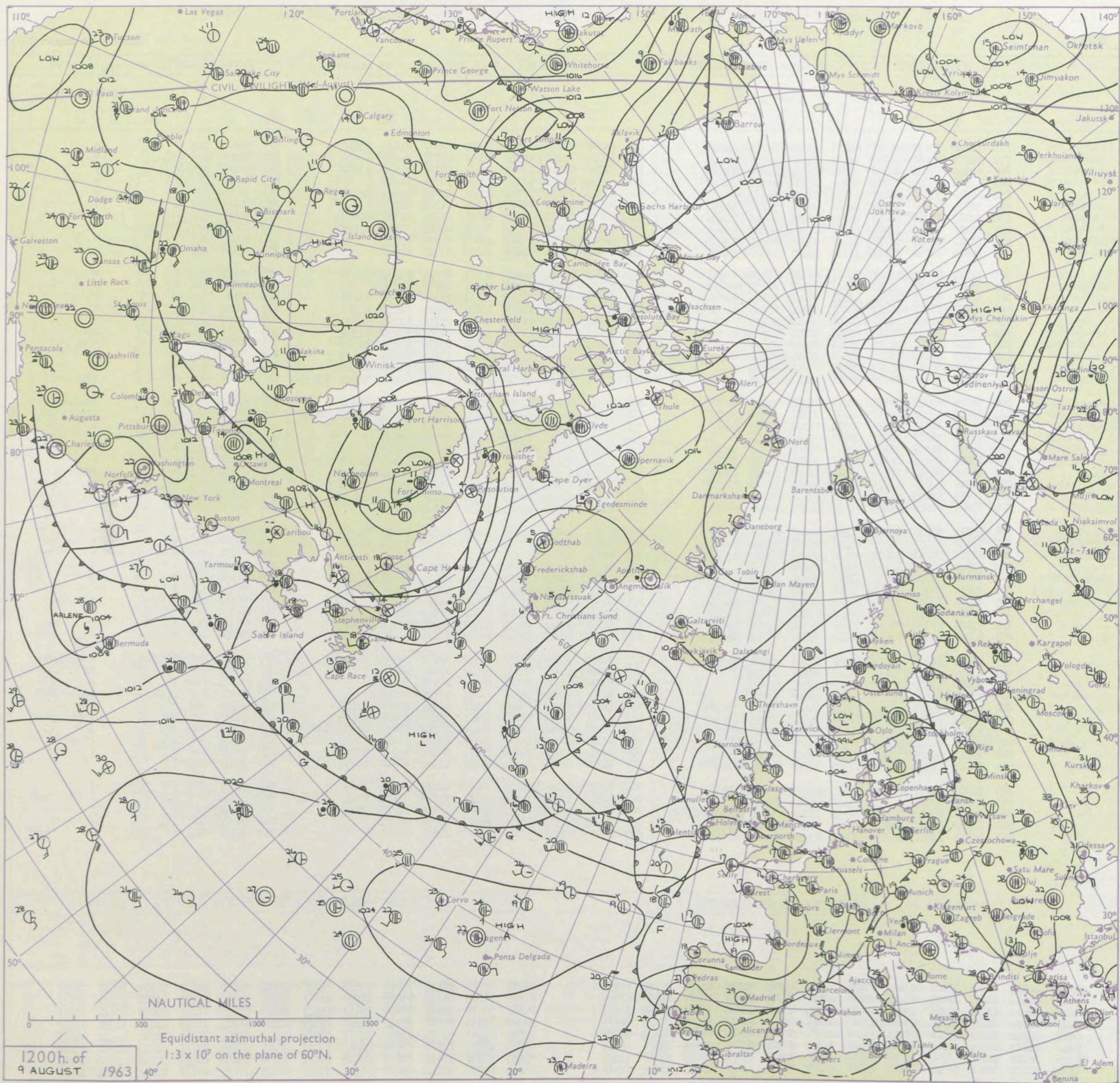
No. 37151

Date of Issue Saturday 10 August 1963

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Code FM II.A		OBSERVATIONS at 12h. 9 August 1963										OBSERVATIONS at 18h. 9 August 1963										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _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	ill	Nddff	VVwwwW	PPPTT	N _h Ch _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	ill	RRT x T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	73208	83032	16317	68631	05303	82835	86640		775	42706	85011	15519	44600	07607	81835	83640		775	00200	103	+	+			
London Airport	772	72912	81031	16717	78601	07306	83830	86645		772	32610	82011	15719	38600	07607	81835	83650		772	00200	079	+	+			
Gatwick	766	62910	83021	16716	58502	07306	85830	83650		776	32607	82011	15918	38631	09708	81833	83650		776	00201	092	+	+			
Thorney Island	871	62912	83021	17719	68502	08104	81825	85630		871	22314	82031	17216	25630	10706	82640		871	00210	107	+	+				
Hurn	862	72709	83031	18117	64541	07203	86628		862	62313	83031	17017	25632	11606	82635	85368		862	00200	111	+	+				
Guernsey	894	42909	82031	20417	11530	07104	81820	84360		894	22411	83031	19017	21402	11712	82815		894	00181	110	+	+				
Wattisham	590	53013	82026	14616	58500	10207	83825	84650	85360	590	72610	74032	14716	68601	09804	81830	86650		590	00180	111	+	+			
Gorleston	497	73112	64012	14016	58571	07112	81822	85640		497	72711	62022	14416	78511	09002	84824	85628		497	00170	014	+	+			
Mildenhall	578	73011	80032	14716	78611	08206	86830	87650		578	52901	74012	14417	45601	09806	83635		578	00170	042	+	+				
Cardington	559	52814	74021	15917	58600	06206	83830	84640		559	42712	76012	14419	44600	07713	84640		559	00190	094	+	+				
West Raynham	485	72714	80021	13917	78611	08207	84830	85656		485	52712	69012	14115	35601	08704	83645	84075		485	00171	051	+	+			
Wittering	462	73018	82031	15215	78611	07108	82830	87650		462	23111	80011	14517	24601	08706	82635		462	00180	086	+	+				
Boscombe Down	746	53007	82011	17917	42502	08203	84825	83072		746	32905	82021	16917	11631	09706	81830	83075		746	00190	124	+	+			
Ross-on-Wye	627	52907	82021	16817	51601	07802	85830		627	42610	77021	14817	14646	08611	81635	83077		627	00190	121	+	+				
Bristol	628	62808	82021	17317	61500	08802	86825		628	32513	83031	16115	20931	08711	82368		628	00180	109	+	+					
Aberporth	502	22914	82021	18115	11549	08000	81825		502	72411	89031	15514	35751	08718	83650	87362		502	92151	070	+	ir _o				
Rhoose (Cardiff)	715	42614	87011	18315	31501	07400	83825		715	62911	83021	16514	11631	09816	81830	85360		715	00170	111	+	+				
Plymouth	827	72113	82021	19716	74511	12300	81820	84640	86650	827	72115	81031	17716	78511	13713	81825	86640		827	00170	083	+	+			
Chivenor	707	32708	86011	19317	28531	09104	82822			707	72810	86031	17116	14551	10714	81622	86361		707	00181	109	+	+			
St. Mawgan	817	42711	85011	20016	38501	0920	82822	83072		817	72011	85031	17216	58532	11718	82822	84640	85075	817	97180	073	+	ido			
Culdrose	809	52610	85022	19917	38471	08301	82815	83066		809	52313	81022	17316	31401	12719	83815	83068		809	97181	095	+	id _o d _o d _o			
Scilly	804	52008	83022	20017	31471	11101	83810	84358		804	82213	74258	17415	78421	14715	82812	87620	88460	804	97191	085	+	pro _{ir} o			
Elmdon	534	73114	84011	15815	78512	09103	81825	86650		534	32712	82011	14117	25602	08711	82645		534	00160	115	+	+				
Shawbury	414	52817	83018	16016	48601	09602	84832		414	22511	83011	14915	14672	07708	81640		414	00170	086	+	+					
Manchester	334	72718	74028	15115	78511	07104	85825	87635		334	32814	82021	14215	24631	05609	82640		334	00160	046	+	+				
Squires Gate	318	73018	83028	15114	78411	09206	83818	86645		318	72713	83031	13815	48571	09715	81823	84650	85358	318	00160	057	+	+			
Valley	302	72814	80021	17216	78511	11301	82835	87650		302	72017	85022	14414	78611	10720	81835	87650		302	93171	049	+	ir _o rr			
Ronaldsway	204	72816	82022	15215	78511	08500	82823	87637		204	82215	83022	13014	88511	09619	81823	88637		204	97160	029	+	ir _o			
Carlisle	222	72909	82022	13114	68541	07601	81718	85823		222	52608	82022	12414	48531	08706	82825	83635		222	00160	057	+	+			
Watnall	354	73010	66021	15114	78611	08204	84830	87635		354	13008	74011	14015	11630	09710	81830		354	00171	089	+	+				
Spurn Head	396	73213	58036	12815	45571	09203	84625	86358		396	62719	59012	12616	35641	10701	83630	84360		396	00170	052	+	+			
Finningley	360	73120	66031	14015	78511	07206	83825	87645		360	42814	62011	13816	48600	08508	81835	84650		360	00170	072	+	+			
Dishforth	261	52712	86011	12615	48640	08204	82830	83650		261	62611	87022	12515	38632	07503	87830	83645		261	00171	076	+	+			
Tynemouth	262	72918	74021	11115	75611	07202	87632		262	62714	74022	10815	65611	07807	86635		262	00161	045	+	+					
Eskdalemuir	162	72807	79035	12412	72511	07500	87620		162	62711	80012	11012	58541	07812	82820	84638		162	00141	019	+	+				
Mull of Galloway	131	73216	80031	15515	78511	08208	82825	86630		131	80000	80022	12813	88511	10727	82825	86630		131	00151	111	/	/			
Prestwick	135	62711	83022	13313	68541	07106	83825	84637		135	22509	84012	11313	28541	08717	81825		135	00141	044	+	+				
Renfrew	141	63015	85028	11915	48531	07502	83825	84360	85358	141	72609	80032	11014	58541	08711	82828	85640		141	97160	058	+	+			
Leuchars	171	73121	89022	09215	48631	07301	82835	83650		171	62910	89031	08516	54601	07805	81835	84640		171	00171	062>					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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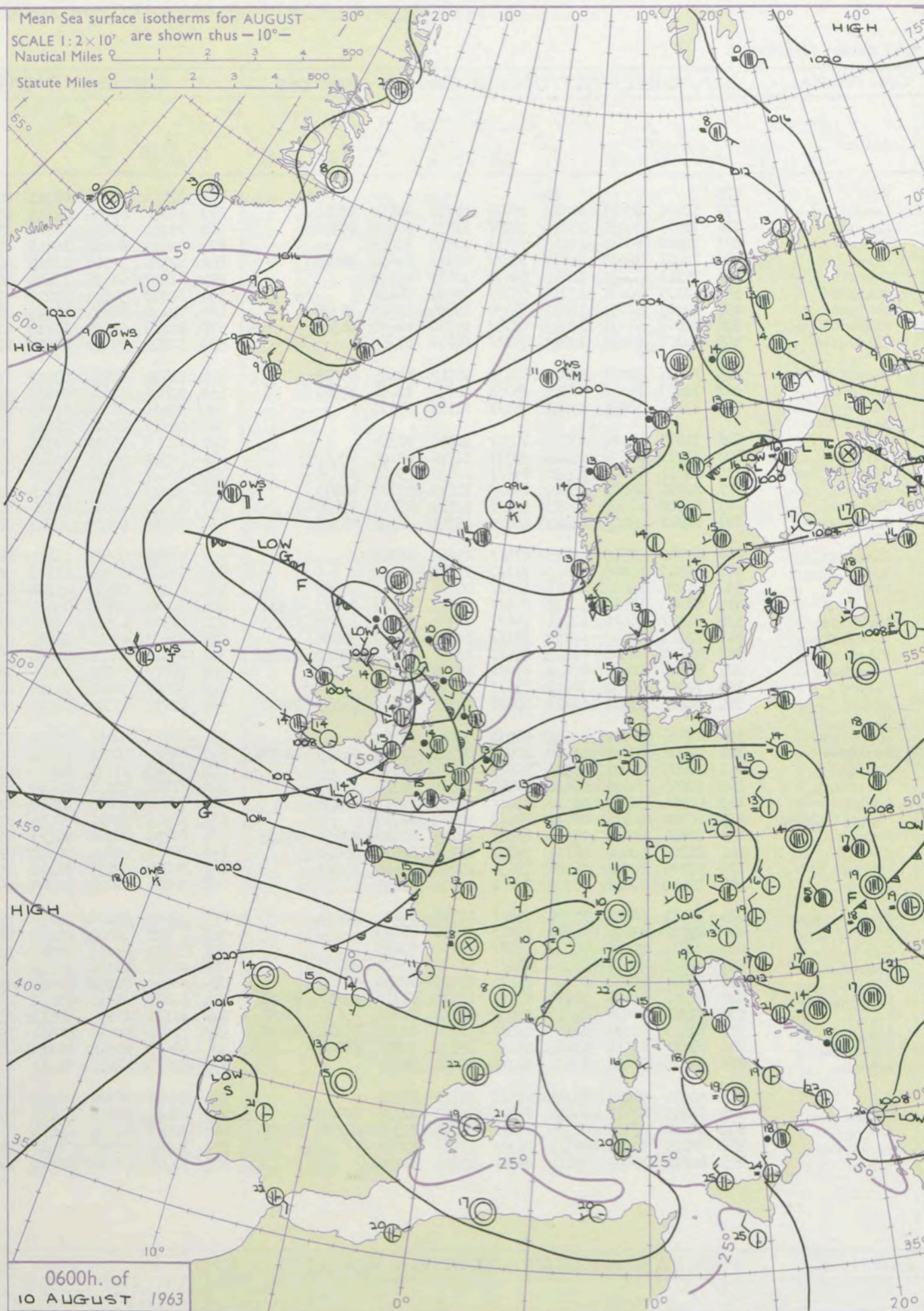
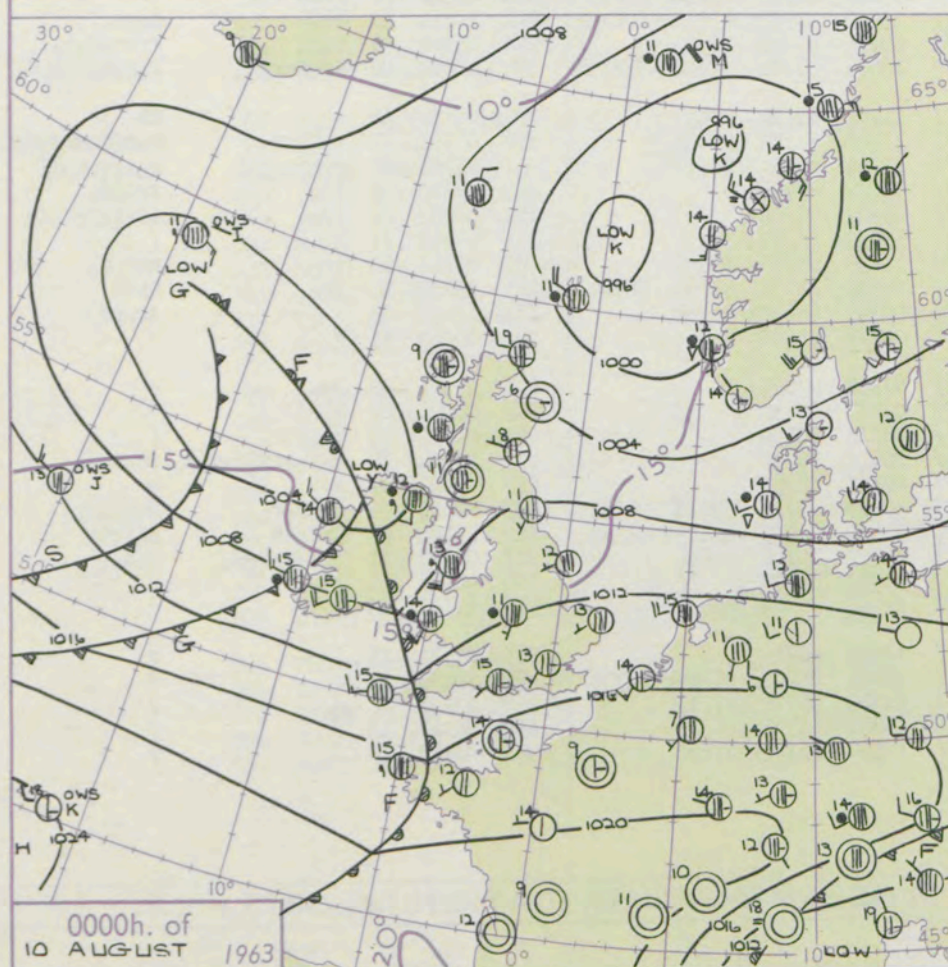
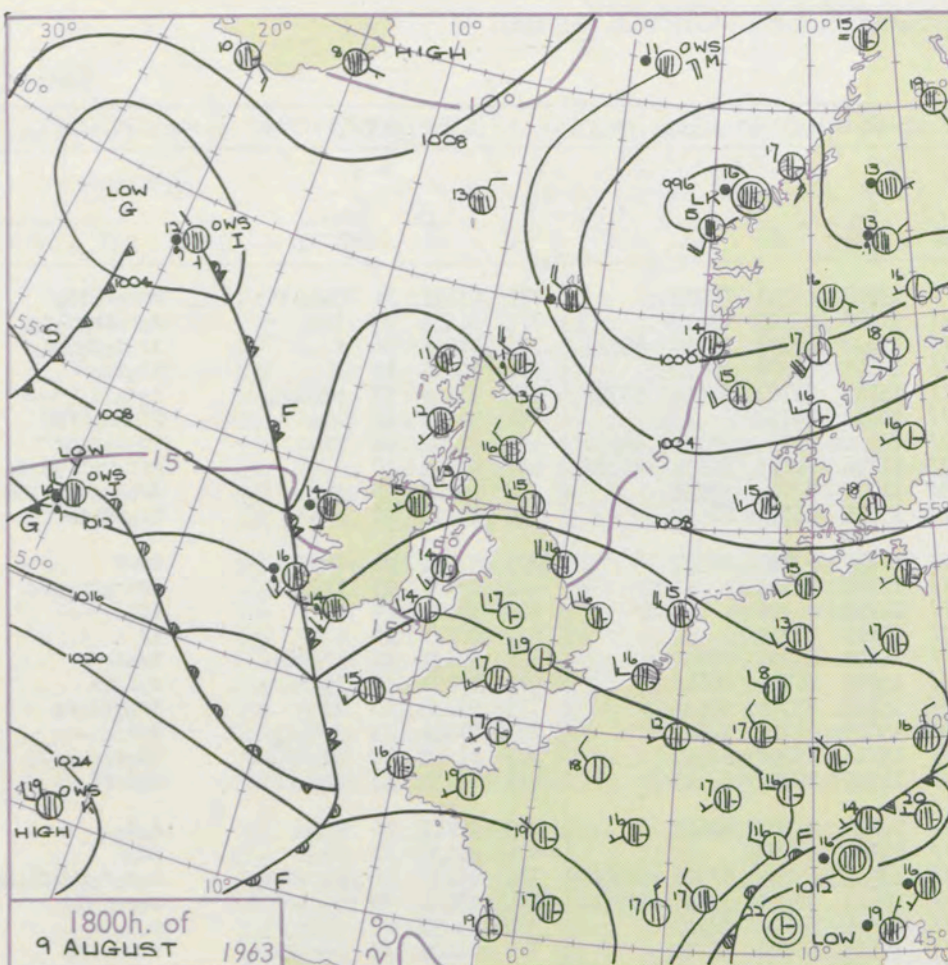
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Mean Sea surface isotherms for AUGUST
SCALE 1:2 x 10° are shown thus - 10° -

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

Issued at midday Saturday 10 August 1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

A depression near southern Norway moved little and another depression moved southeast towards the British Isles with associated fronts crossing Ireland Wales and western districts of England. This depression is expected to continue to extend eastsoutheastwards with fronts crossing the rest of England and southern Scotland. A further trough of low pressure is expected to swing southeastwards on the southern flank of the depression, and will be followed by a building ridge of high pressure now over the western Atlantic.

England, Wales and Northern Ireland will be mostly cloudy with occasional rain but also some bright intervals. Temperatures mostly a little below average. Southern Scotland will be cloudy and cool with periods of rain. Northern Scotland will have a few sunny intervals and scattered showers with normal temperatures.

OUTLOOK for following 24 hours

Becoming brighter and warmer, with scattered showers in most districts.

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

Code FM 11.A										OBSERVATIONS at 00h. 10 August 1963										OBSERVATIONS at 06h. 10 August 1963										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 T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			14						775	82014	70026	08915	86311	13728	86708	88715		775	01131	11	ro _o ro _o rr	rr _o ro _o oldo	40											
London Airport	772	52106	80011	14513	25731	10711	82650	85360		772	82114	69216	09115	85411	13728	83709	88612		772	01131	13	ir _o	do _o ro _o ir _o do _o	39											
Gatwick	776	71905	74031	15112	45731	11812	84656	87362		776	82114	56616	10514	85511	13622	83707	86709	88625	776	01091	06	+	ir _o do _o ro _o do _o	38											
Thorney Island	871	72308	80031	15215	75711	12819	87650			871	82213	64606	10715	87311	14723	83708	88710		871	00130	11	+	ir _o ido _o	37											
Hurn	862	72207	74022	14615	78411	12819	81818	86645		862	82112	50515	10715	87211	15715	82703	85705	88707	862	91140	13	id _o do _o do _o	do _o do _o ido _o	36											
Guernsey	894	71911	80031	16814	55671	12819	85630			894	82417	01535	13414	86011	14611	88700			894	94131	12	id _o	ff _o do _o do _o FFdd	35											
Wattisham	590	62105	66021	13711	65711	09709	86650			590	81910	30586	09412	57221	12722	82703	85707	88530	590	01102	06	ir _o	ir _o ro _o ro _o dr	34											
Gorleston	497	62305	60031	14013	55530	09804	85625	86358		497	72112	58606	10313	48571	11726	81823	84631	88360	497	01122	10	+	rr _o ro _o ro _o ir _o do _o ro	33											
Mildenhall	578	62007	66031	13013	45731	09710	84650	86362		578	81606	58616	07813	77321	11730	87708	88558		578	02121	08	ir _o	ir _o do _o ro _o ro _o RR	32											
Cardington	559	72107	58031	13712	70951	08810	87360			559	82012	59216	07514	67321	13729	86706	88550		559	01112	08	ir _o	ir _o rrid _o ir	31											
West Raynham	485	72104	62031	12410	15632	08813	84645	86075		485	81814	56616	07411	77321	11730	87708	88557		485	07092	04	ir _o	rrRR	30											
Wittering	462	72503	66031	12711	25751	08816	82650	87364		462	82016	61606	06413	87211	12737	88703			462	03101	03	ir _o ro _o ro	drir _o rr _o ro _o ro	29											
Boscombe Down	746	72305	69022	15212	75611	11716	87635			746	82412	66205	09915	86311	14723	88706			746	97110	08	+	id _o	28											
Ross-on-Wye										627	82313	60602	06216	76471	15620	87715			627	02121	12	+	ir	27											
Bristol	628	71807	66026	13014	70971	10823	87358			628	72215	74216	07316	76311	14620	86706	87710		628	03121	12	ir _o ido	ir _o dr _o rr	26											
Aberporth	502	81919	66606	09214	55571	12714	85620	88462		502	82517	48216	05915	85411	15608	86705	88615		502	03121	11	ir _o ro _o ro	ro _o RR	25											
Rhoose (Cardiff)	715	82211	80022	12515	85511	12830	85620	88635		715	72621	59016	07916	75411	15615	85706	87615		715	03131	13	ir _o	ir _o dr _o do _o	24											
Plymouth	827	82016	40515	14715	85411	14819	85704	88610		827	52510	62206	11115	45500	15608	82710	84625		827	01141	13	do _o do _o g	do _o	23											
Chivenor	707	81910	66502	13215	85411	13723	85615	88626		707	82420	48506	09116	85411	15714	85708	88610		707	01141	12	id _o ir _o	id _o rr	22											
St. Mawgan	807	81912	39505	13815	86011	15721	84701	88703		817	82418	40506	10915	86111	14709	86702	88705		817	01131	13	do _o off	do _o off	21											
Culdrose	809	82712	28515	14115	87411	15718	88710			809	82615	40105	11415	88411	14608	81707	87625		809	97141	12	do _o	do _o	20											
Scilly	804	82513	59205	13815	86111	15717	88702			804	92617	04505	11414	91011	14709	89100			804	92130	11	id _o ff	id _o ff	19											
Elmdon	534	81906	69601	12311	15771	09718	81650	88359		534	82015	58616	05214	87211	13732	85704	87706	88707	534	03111	10	ro _o ro _o do _o	do _o ro _o ro _o dr _o do _o	18											
Shawbury	414	81703	58616	10910	85511	10827	82718	85627	88650	414	71705	58586	04414	77311	14621	82703	87708	87650	414	05101	08	ro _o ro _o rr	do _o ro _o do _o	17											
Manchester	334	81607	66602	10711	75671	07726	83710	85633	88458	334	81912	40516	03313	87211	13626	85704	88709		334	05091	09	ir _o ro _o ro	ro _o RR	16											
Squires Gate	318	82313	62602	09712	88511	10725	81820	88638		318	82623	61516	02015	87311	15623	86706	88710		318	04101	10	ro _o RR	rrDR _o ro	15											
Valley	302	81720	48536	07413	85411	13850	83707	84710	88616	302	72314	14025	04014	75411	13708	81710	83618	87630	302	09121	08	rrdd	+	14											
Ronaldsway	204	81616	40636	07412	87211	12836	84704	88705		204	72622	80026	00814	78411	13508	81709	83812	87825	204	11111	12	RRDR	do _o ro	13											
Carlisle	222	72006	66032	08912	75611	08728	87630			222	81007	58606	01310	85511	09635	85708	88625		222	05101	09	ro _o ro	rrir _o do _o do	12											
Watnall	354	82403	58031	12111	35638	08715	83640	84363	88272																										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

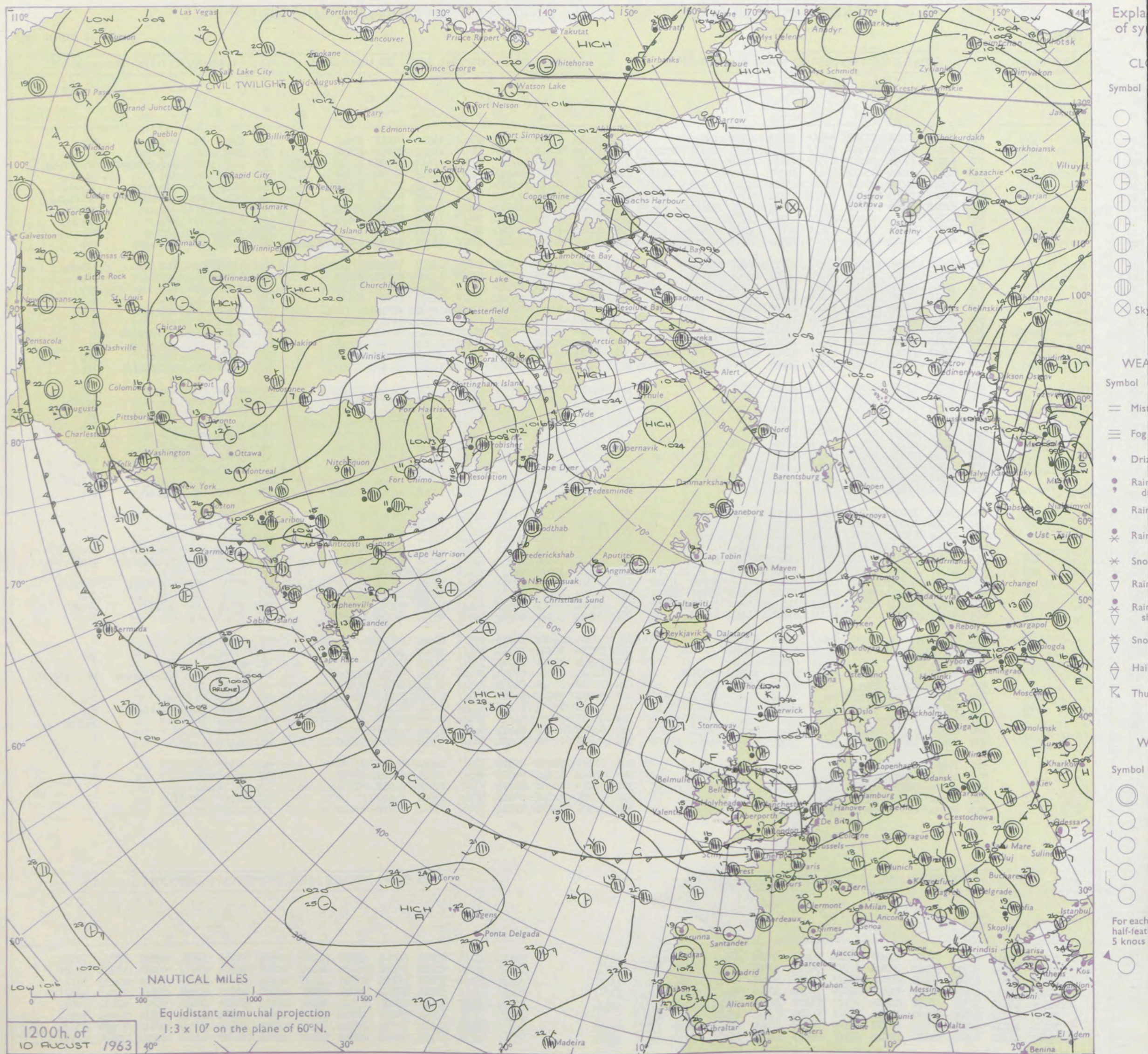
No. 37152

Date of Issue Sunday 11 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 10 August 1963										OBSERVATIONS at 18h. 10 August 1963										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	RRTT	SSS	WEATHER			
																						09h.—15h.	15h.—21h.			
104	Kew	775	82311	70258	07117	884//	15609	86812	88620		775	62512	85258	06020	6846/	11502	82818	86645		775	94220	034	prorPR		pro	
102	London Airport	772	82312	66506	07117	855//	16607	81711	84714	88625	772	72713	80028	06320	1167/	11302	81830	87358		772	95231	026	iroridopro		+	
100	Gatwick	776	82216	74028	08117	855//	15610	86622	88645		776	72414	50588	07317	6731/	16400	82708	85712	86640	776	02201	016	doridopridopro		prorrrororo	
99	Thorney Island	871	82417	61606	09117	854//	16707	82707	86710	88615	871	82415	58506	08117	872//	16605	86705	88706		871	92191	008	iror		idoriro	
97	Hurn	862	82514	66515	09417	855//	15601	85710	88620		862	72311	66216	08417	5743/	16705	85710	85362		862	01211	///	iddodo		irorido	
95	Guernsey	894	82420	08505	13315	860//	15801	86700	88701		894	82421	56106	12015	860//	15609	88701			894	01161	001	idordrddff		ddffddodo	
93	Wattisham	590	82213	56606	05917	854//	17510	85706	88615		590	62411	66258	04617	68500	16301	82820	85630		590	03201	///	dororiro		prprpro	
91	Gorleston	497	82317	48606	05116	854//	15726	88614			497	73310	62219	04118	784//	16604	85816	87624		497	03202	030	irorrr		rrrtlr	
90	Mildenhall	578	72213	69016	04918	756//	16710	85710	87630		578	22709	78019	04320	28500	13303	81825			578	09221	047	irTLR		+	
88	Cardington	559	82419	66216	05218	772//	16708	83705	85708	87712	559	72711	74028	05120	735//	11307	84820	85645	81920	559	02220	020	rrirorpro		pro	
86	West Raynham	485	82222	74206	03717	884//	16710	86818	88640		485	72711	74019	03617	1267/	13107	81830	87359		485	03201	028	RRTLpr		tlhor	
84	Wittering	462	62411	69256	04119	684//	16709	85815	85640		462	53013	80019	04418	58500	13306	82822	84645		462	95211	041	irorTLR		pro	
82	Boscombe Down	746	72610	82206	08418	724//	16704	82710	87815		746	52801	80018	07518	58500	14703	82820	83632		746	02211	056	dororido		pro	
81	Ross-on-Wye	627	52412	82026	05321	52600	15705	85830			627	72609	82022	05518	785//	12603	81825	87635		627	97210	022	pro		+	
79	Bristol	628	72520	69016	07317	724//	15302	87815			628	22415	80021	06618	22500	14602	82825			628	91200	051	rrdor		+	
77	Aberporth	502	22517	80011	06618	11440	14303	81818			502	72420	83021	06416	785//	12704	81820	87650		502	00181	039	+		+	
75	Rhoose (Cardiff)	715	72722	74016	07517	755//	16002	82708	84710	87625	715	22718	82011	07517	21500	14703	82820			715	94181	056	dorordrdodo		+	
73	Plymouth	827	82318	48586	10216	855//	16803	86703	88625		827	72409	66808	09617	784//	15302	81710	84816		827	94181	030	dorododo		pro	
72	Chivenor	707	82625	59216	08817	854//	17602	82703	85705	88612	707	72613	80025	08717	784//	15501	81710	87638		707	02191	014	dorodr		pro	
70	St. Mawgan	817	82520	28205	10316	870//	16804	83700	88701		817	72616	59206	09915	761//	14701	84702	87705		817	02171	002	dorodddffir		iro	
68	Culdrose	809	92715	01505	10916	910//	16602	89100			809	62613	64015	10515	684//	14702	84705	85618		809	01160	008	dodo		dodo	
66	Scilly	804	82617	32505	10916	862//	16805	88704			804	52816	74025	11016	58400	14501	81814	85623		804	97191	038	ido		proiro	
64	Elmdon	534	72615	82258	04119	784//	15506	83818	86645		534	72715	74028	04717	785//	12400	81825	87645		534	95201	048	iropr		pr	
63	Shawbury	414	72613	80256	04018	784//	15501	85818	85645		414	72517	69158	04617	785//	13603	81820	83825	87645	414	97201	054	pro		pro	
61	Manchester	334	72720	64036	03117	785//	13301	85822	87640		334	72709	82032	03418	785//	11501	83828	87645		334	91191	028	dorodr		+	
59	Squires Gate	318	82720	66216	02816	773//	14207	81706	87708		318	74220	78021	02617	48500	12706	81820	84645		318	97180	028	doro		+	
57	Valley	302	62416	74031	04617	4543/	15207	82618	84630	85360	302	72113	80258	04216	785//	14705	82820	87650		302	97190	039	+		pro	
55	Ronaldsway	204	52519	80012	02117	58402	13204	81713	83645		204	62713	80031	02317	685//	12602	81716	85645		204	00170	044	+		jp	
54	Carlisle	222	82512	58516	00415	855//	14104	86706	88620		222	73110	66818	00715	733//	13000	81708	84820	82918	222	04161	001	dorodr		roropr	
52	Watnall	354	72712	58816	03116	734//	15502	87918			354	62807	62018	03817	685//	13201	83825	84650		354	04201	025	prprpro		pro	
50	Spurn Head	396	52718	59036	01518	42630	14714	84830	83360		396	32716	63011	01919	21540	13400	82820			396	00190	082	+		+	
48	Finningley	360	72720	69031	02419	68502	13801	85825	83630		360	12720	66011	02618	14530	11301	81628			360	00211	084	+		+	
46	Dishforth	261	72519	83015	00818	52539	14000	85820	85366		261	22720	83011	00918	22900	12601	82830			261	92191	065	dodo		+	
45	Tynemouth	262	82713	58206	99415	855//	13610	88620			262	83610	32638	00511	8092/	11206	88518			262	14172	003	doridopro		idorrorrr	
43	Eskdalemuir	162	82202	48516	00112	872//	11500	86705	88712		162	82703	66806	00313	885//	12000	83708	84820	88628	162	03141	000	doridopro		idorproido	
41	Mull of Galloway	131	82710	74022	00913	874//	13400	88715			131	73216	82022	02213	5357/	11401	85925			131	05161	///	/		/	
39	Prestwick	135	82606	56616	99912	855//	12305	81704	85708	87712	135	72707	62036	99814	584//	13802	81704	86708	86712	135	03141	002	irorrrdodo		doridoro	
37	Renfrew	141	80702	48616	99913	855//	12001	83708	85712	88622	141	60000	40046	99815	32538	12804	83820	86270		141	02151	004	roro		iro	
36	Leuchars	171	80708	70216	99913	5547/	11605	81708	85610	88458	171	81006	64806	99713	884//	12703	84818	88650		171	95131	001	rororiro		iropr	
34	Dyce	091	73301	62606	00611	1577/	09608	81712	87459		091	73101	74216	00313	785//	09500	82820	87630		091	97141	001	iro		iropro	
32	Wick	075	72909	89022	00212	756//	08806	87630			075	82904	89022	00012	855//	09503	88625			075	00131	000	+		+	
30	Cape Wrath	049	72708	88022	99610	756//	07709	87630			049	82710	88022	99110	856//	10702	88630			049	97111	///	+		id	
28	Sule Skerry	010	72705	85022	99711	756//	09707	87630			010	72509	82015	98712	756//	10704	87630			010	97121	///	/		/	
27	Lerwick	005	82517	59616	97311	872//	10203	84704	88706		005	82414	63606	97811	870//	10400	85701	88706		005	01112	000	doridopro		rrrororirorif	
25	Stornoway	026	73107	83022	01713	785//	08604	83820	87636		026	72710	86022	01012	755//	09704	84620	87640		026	97131	001	+		ido	
23	Benbecula	022	73413	83026	01513	58432	09302	81712	84818	85072	022	72918	85022	01812	784//	09702	62815	85821	86640	022	97141	013	+		ido	
21	Tiree	100	80210	40206	00412	854//	11208	82703	86707	88618	100	73211	89036	01913	5843/	10105	81712	84635	86359	100	92141	014	doridopro		+	
19	Aldergrove	917	72915	82022	01017	785//	13003	81711	85820	87640	917	73013	85152	02515	784//	12400	81706	84818	87630	917	01172	007	+		idororo	
18	Malin Head	980	82820	69206	00614	864//	13301	85710	88718		980	83608	86258	02612	884//	11204	83816	88650		980	0015/	002	/		/	
16	Belmullet	976	72815	74032	05116	734//	13102	83710	86919	87635	976	72610	74018	04414	784//	13709	82712	87640		976	9117/	014	/		/	
14	Birr	965	72614	81036	06117	785/1	12204	86822	87635		965	72412	81032	05315	785//	12704	85822	87636		965	9419/	051	/		/	
12	Collinstown	969	52719	85036	04018	585//	11102	83825	85650		969	72715	89158	04017	785//	12701	86823	87656		969	9719/	055	/		/	
10	Rineanna	962	82620	80808	07316	884//	14102	82711	85817	88635	962	72813	80808	06515	734//	13610	86918	87636		962	9217/	010	/		/	
9	Roches Point	952</																								

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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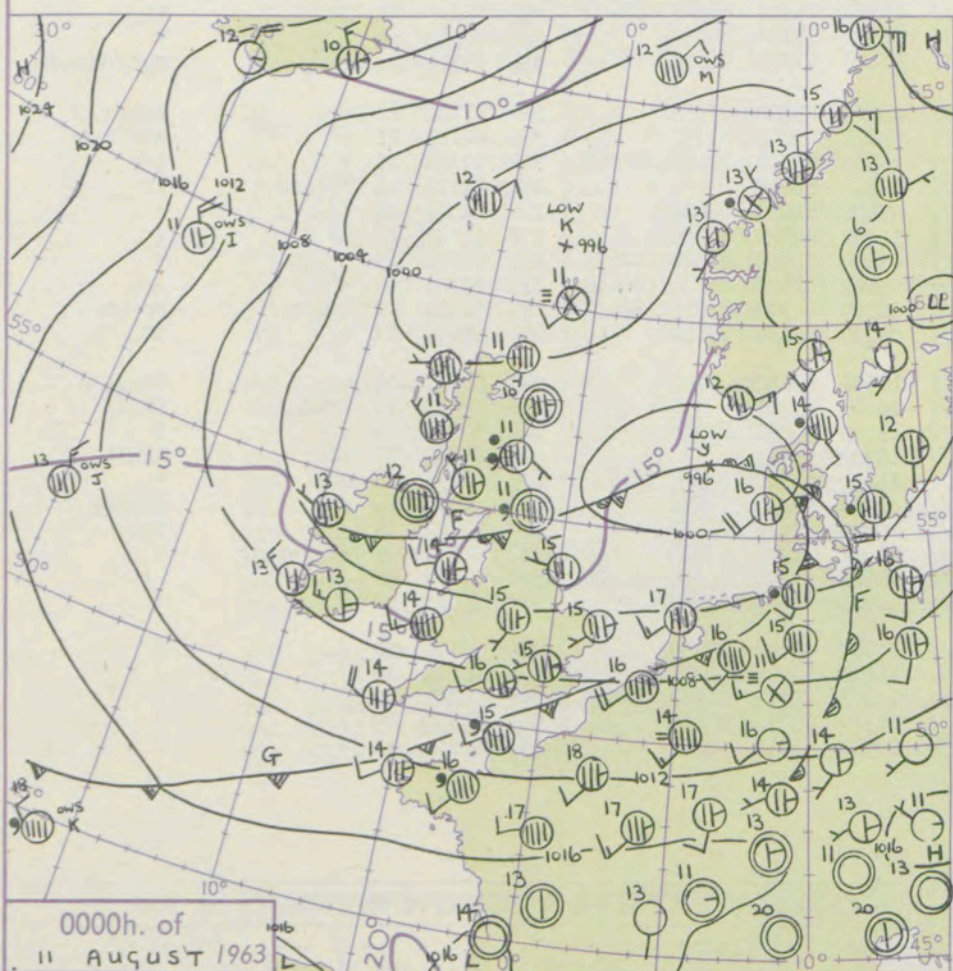
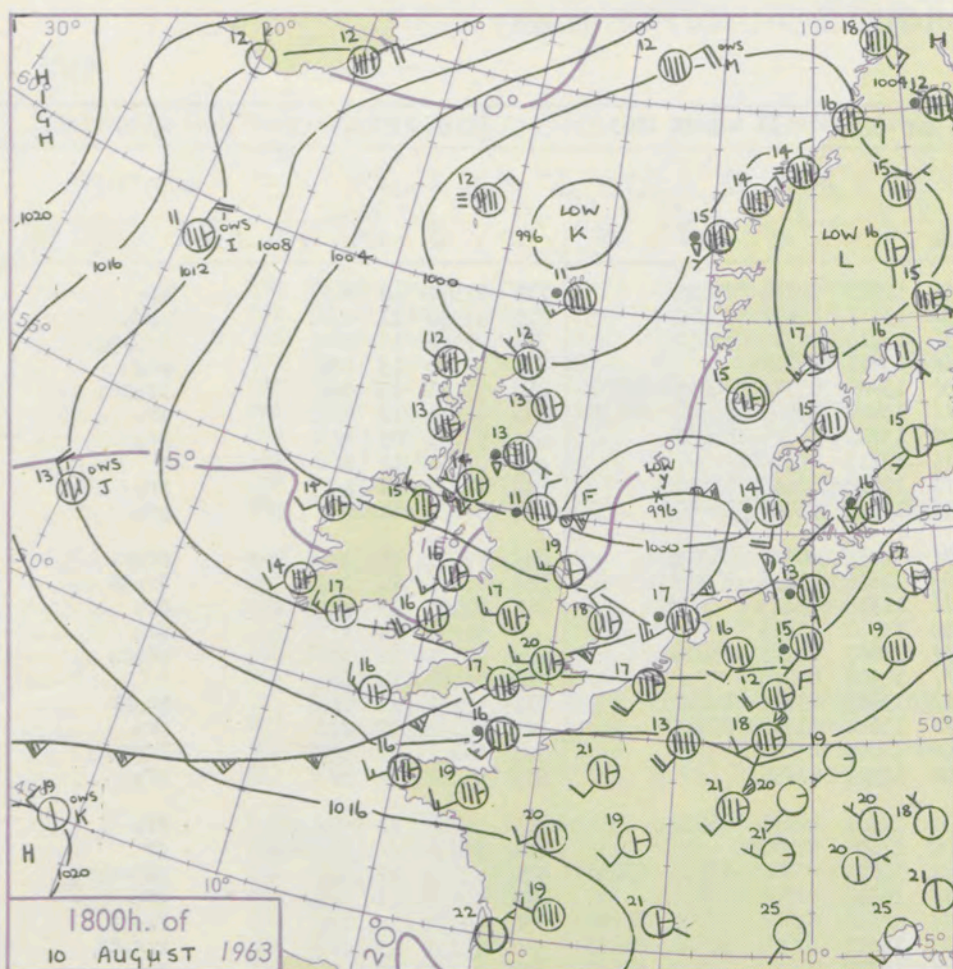
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additional

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GENERAL SYNOPTIC DEVELOPMENT

A shallow depression to the north of Scotland has been slowly filling while another low pressure centre has moved across the North Sea to southern Scandinavia. The British Isles, the North Sea and much of Scandinavia will remain under the influence of a complex and slow moving depression with troughs of low pressure in its circulation passing southeastwards across Britain. An anticyclone in mid-Atlantic will be rather slow moving and waves on a weak cold front are expected to pass eastwards into France.

Issued at midday Sunday 11 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be a good deal of cloud in all parts with showers, local thunderstorms and outbreaks of rain though most places will have bright intervals. It will be generally cool though in the south temperatures will only be a little below the seasonal average.

OUTLOOK for following 24 hours

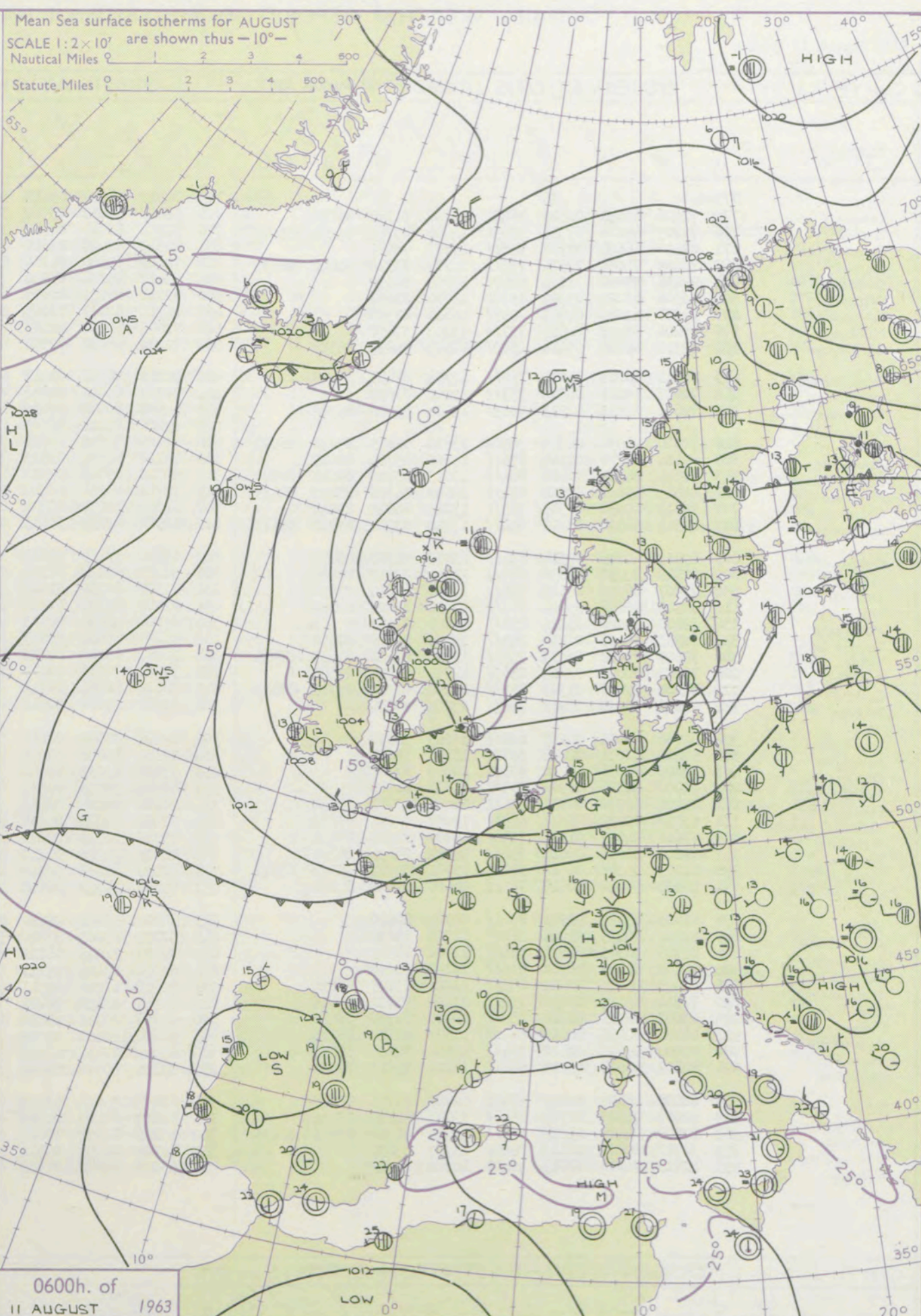
Rather cloudy with rain at times in most parts but also bright intervals. Temperatures rather below average.

Mean Sea surface isotherms for AUGUST

SCALE 1:2 x 10° are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM 11.A		OBSERVATIONS at 00h. 11 August 1963									OBSERVATIONS at 06h. 11 August 1963									OBSERVATIONS during NIGHT				CONV TA °C t	
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				16					775	72312	78022	03615	65531	12711	82715	85625		775	97150	12	+		pro	40
London Airport	772	72406	66031	06515	16432	14704	81710	86075		772	52410	80012	03914	38430	13711	82817	83362		772	97140	11	+		pro	39
Gatwick	776	72209	69016	07315	37431	14804	83712	85359	86075	776	52111	62016	04914	35731	13713	82710	83650		776	97141	13	+		iropro	38
Thorney Island	871	82410	66606	07716	85611	15707	88672			871	72313	80028	05615	77311	13711	87709			871	97140	13	iro		pro	37
Hurn	862	72409	74036	07916	75511	14707	83710	84620	86636	862	72409	74606	06314	65431	13705	83710	84645	86358	862	97181	13	iro		iropro	36
Guernsey	894	72416	74022	11114	65671	13705	86630			894	72417	66216	08914	75511	13610	82702	84704	87620	894	91131	12	+		iro	35
Wattisham	590	12306	69021	05314	15700	13702	81656			590	62211	66031	02813	65600	13714	81715	86630		590	97111	09	+		pro	34
Gorleston	497	72307	62031	04915	70971	12000	87360			497	22310	62011	03213	10971	12713	81360			497	00132	11	+		+	33
Mildenhall	578	72208	59021	04815	75711	13703	87656			578	72009	66032	02513	75611	12710	83635	87650		578	97131	11	+		pro	32
Cardington	559	62311	66028	05414	25631	12503	82635	86358		559	72213	66032	02514	68531	12713	85708	86640		559	97130	11	+		pro	31
West Raynham	485	72311	66011	04014	75811	12704	87657			485	72112	56036	01413	66381	12715	86706	86359		485	97121	09	iro		pro	30
Wittering	462	72507	69211	04715	75711	12000	87650			462	52311	66021	01813	25783	12616	82656	83359		462	01121	11	iro		iroir	29
Boscombe Down	746	72601	69011	07913	55431	12704	85616	85362		746	62507	80028	05413	68411	11715	85818			746	91121	09	pro		pro	28
Ross-on-Wye										627	22406	82018	02613	28500	11710	81825			627	91130	11	+		pro	27
Bristol	628	72410	74031	06314	38502	13810	81825	83636	86078	628	72609	70808	03714	78311	13607	82707	85815		628	08131	12	pr		prpro	26
Aberporth	502	82414	62216	04514	85411	13715	85709	88617		502	72720	82016	03513	76411	11301	87710			502	91121	11	iro		+	25
Rhoose (Cardiff)	715	82614	74258	06614	88411	13613	83710	86818	88640	715	62720	69818	03914	42511	13609	85712	84820		715	05131	13	pro		propr	24
Plymouth	827	82515	59808	08914	88411	14609	86706	85818	88635	827	72712	48258	06814	38511	13604	81708	85710		827	92130	12	pro		pro	23
Chivenor	707	72619	80258	07315	78511	13713	84825	87640		707	62822	80258	05414	68500	12606	85820			707	04141	12	pro		prpro	22
St. Mawgan	817	82514	58022	08914	85411	13710	83704	85706	88617	817	42920	62258	07113	48400	12505	81706			817	01131	12	pr		pro	21
Culdrose	809	82812	40216	09314	85411	13810	84708	88618		809	42912	72258	07813	38431	12301	82818	83635		809	01122	11	ropropro		pro	20
Scilly	804	62819	83258	09614	68511	13710	83815	86623		804	32919	82018	08313	38400	11604	83812			804	93131	//	iroidopr		pr	19
Elmdon	534	72007	66252	04115	75611	12808	82640	87656		534	72309	66218	01613	75411	12609	81710	83618	87656	534	03121	11	pro		prirrrro	18
Shawbury	414	72308	66808	03914	78511	13810	85820	87656		414	62410	82028	01513	68411	12503	81815	84635		414	02121	11	propr		pro	17
Manchester	334	72008	74022	03114	75811	11806	87657			334	82706	48636	00713	86011	12606	81701	83703	86706	334	09132	12	iro		irorr	16
Squires Gate	318	72713	66606	02215	75511	13703	82625	87650		318	83406	60656	00213	85511	12603	82708	85620	88635	318	05131	11	iro		roRR	15
Valley	302	72609	79022	03014	75511	12710	83620	86637	87645	302	72710	69016	01913	75511	12302	84707	85625	87640	302	03131	12	dr		iro	14
Ronaldsway	204	73103	80022	02113	25631	12804	81715	87362		204	70211	74616	01011	75411	10500	81708	86618	87640	204	06111	11	ir		RR	13
Carlisle	222	72404	62028	01313	75511	11101	82712	85719	87623	222	72802	80022	00711	78511	09500	81825	86650		222	00111	09	+		+	12
Watnall	354	72606	52022	03913	75611	13705	87650			354	82611	59216	00613	85611	13610	87705	88630		354	03121	12	roRo		roRRprpro	11
Spurn Head	396	62706	59022	02515	65611	13703	86630			396	72706	58608	00114	56571	13714	85720	87358		396	07122	//	pro		proirorr	10
Finningley	360	52410	61031	02415	55800	13708	85657			360	72114	59636	00014	75611	13611	83645	87657		360	01121	11	+		RRrrrrro	9
Dishforth	261	72406	74036	01714	70931	12803	87360			261	73106	83032	99614	38471	12609	81818	83640	86362	261	97121	10	+		iro	8
Tynemouth	262	80000	48536	00911	86311	11803	88712			262	83203	58026	99512	85511	11606	88620			262	04112	11	roRodd		rr	7
Eskdalemuir	162	83001	62038	00911	85611	11001	82712	88634		162	70000	72035	00409	78511	07400	81822	87638		162	91071	03	ido		+	6
Mull of Galloway	131	63510	82032	02311	68511	12007	82825	84630		131	73606	80028	01611	78511	11402	82825	86630		131	01111	//	/		/	5
Prestwick	135	73016	74026	01211	75411	10102	81615	87640		135	72906	80021	00411	75411	09400	81710	85618	87625	135	95071	03	irodd		+	4
Renfrew	141	728																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37153

Date of Issue Monday 12 August 1963

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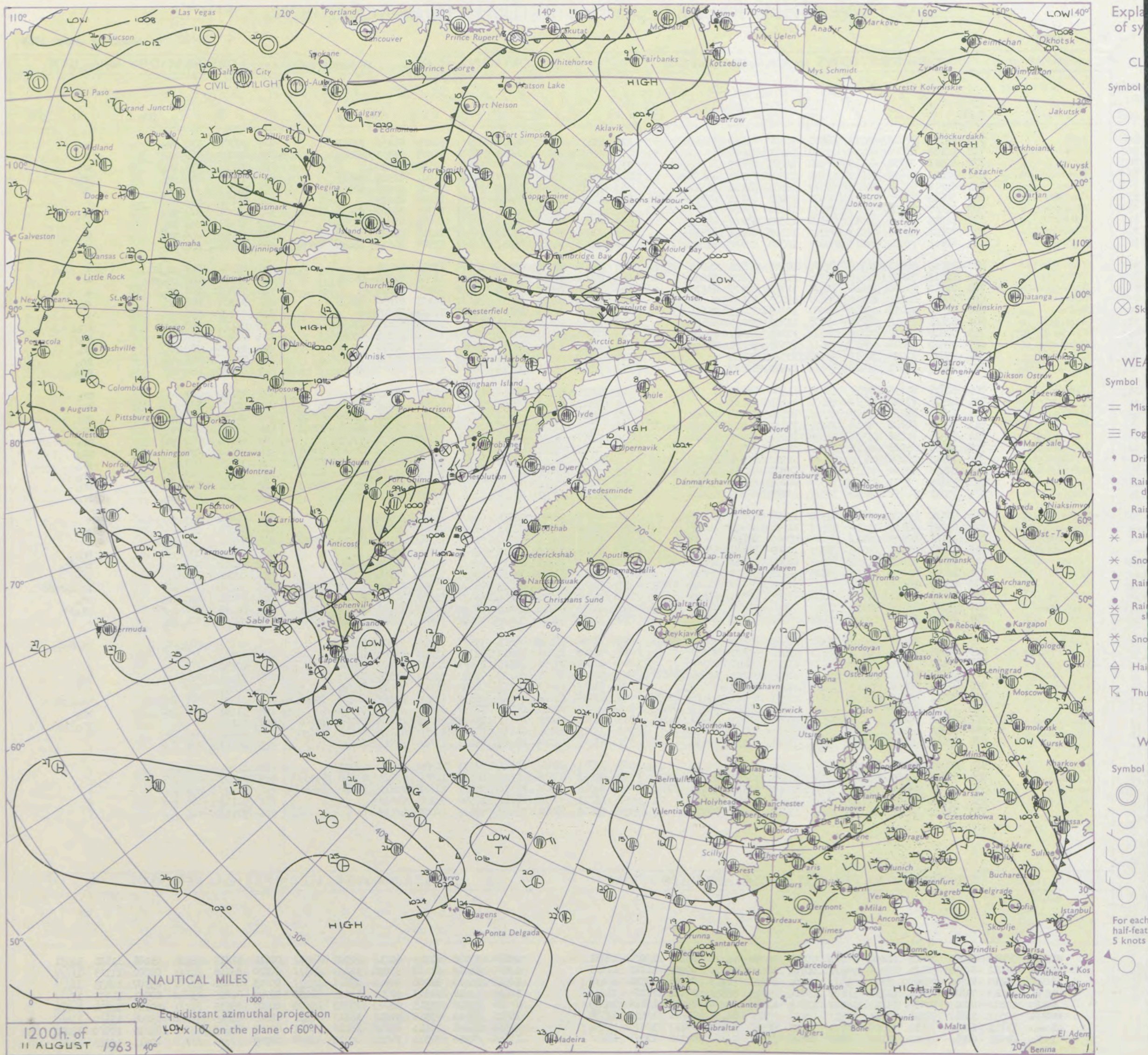
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Code FM 11.A OBSERVATIONS at 12h. 11 August 1963										OBSERVATIONS at 18h. 11 August 1963										OBSERVATIONS during DAY					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	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	RR	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	62712	87028	03719	68600	08802	84830	83645		775	62512	85022	04419	68611	10204	84830	83635		775	97200	074	pr		+	
London Airport	772	42613	85021	03920	42500	09201	84828			772	52612	82031	04919	58600	10205	83835	83650		772	00210	069	+		+	
Gatwick	776	42517	80258	04619	48500	11201	83825			776	52608	83038	05118	48602	12102	83840			776	97211	072	pr		pr	
Thorney Island	871	62413	82038	05420	68502	12702	85822	83630		871	52515	82018	06217	58500	13001	81825	85640		871	97200	058	pr		pr	
Hurn	862	62512	83258	06418	68511	11303	81820	84640		862	72411	85158	06517	78511	12302	81828	87640		862	97210	111	pr		jp	
Guernsey	894	52615	81022	10017	38472	13208	82812	83650	85362	894	12615	82011	09616	11402	12802	81810			894	00181	091	+		+	
Wattisham	590	72420	80258	02317	78511	14602	83825	87635		590	72911	74258	03816	68531	14307	83820	85635	87358	590	93201	111	pr		pr	
Gorleston	497	62613	64258	02017	68500	13503	83820	84628		497	72805	64028	03417	12571	12204	81821	87360		497	01201	069	pr		+	
Mildenhall	578	72811	82038	02617	78511	12305	82828	87650		578	72409	74808	03717	78511	12210	83825	86640		578	97190	035	pr		pr	
Cardington	559	62813	70028	02619	64611	10302	82830	85640		559	62806	74022	04217	63611	13307	84830	84645	81930	559	01211	088	+		pr	
West Raynham	485	72813	82038	01416	68571	10501	82825	85645	87359	485	42409	69018	03015	43500	13206	82928			485	01181	027	pr	pr	+	
Wittering	462	62717	80016	02416	68511	12105	83820	85650		462	62914	80038	03317	68511	11302	82820	86650		462	03181	044	pr	pr	+	
Boscombe Down	746	72712	83038	05418	78511	11302	85825	84635		746	33008	82028	06118	38500	09103	82825			746	97200	100	pr		+	
Ross-on-Wye	627	72910	82251	03918	78611	09203	86830			627	72610	81021	04517	78611	11103	81830	87635		627	97200	081	pr		+	
Bristol	628	62415	82038	05016	68500	10305	82823	86635		628	32414	82021	05417	38500	12101	83825			628	00190	096	+		+	
Aberporth	502	62618	83012	05215	68500	11206	83820	86640		502	72513	62602	05514	78411	11102	84818	87650		502	97170	047	+		ir	
Rhoose (Cardiff)	715	72819	83038	06116	78511	12209	84822	85640		715	52716	80031	06116	58400	13801	82816	83640		715	97180	104	pr		pr	
Plymouth	827	72812	82808	07617	78411	12303	85818	86635		827	72613	82028	08016	78511	12400	86820			827	97180	082	pr		pr	
Chivenor	707	63022	82038	06917	68500	13309	85824			707	72622	82258	07116	78541	13301	82710	85820		707	97191	086	ir		pr	
St. Mawgan	817	72815	80022	08416	78511	12202	82820	87640		817	72715	74021	08215	78511	13102	85820	87635		817	01172	089	+		pr	
Culdrose	809	62815	81031	08516	52430	11400	85815			809	62818	82258	08516	68400	11705	85816			809	97171	100	+		pr	
Scilly	804	42916	83021	09517	48400	14103	83815			804	73015	82031	08315	78511	11807	83820	87630		804	00200	104	+		+	
Elmdon	534	62412	66258	02416	68511	12304	83822	85645		534	62612	66018	03517	68411	11205	81818	83822	85656		534	96191	063	pr		pr
Shawbury	414	72814	74808	02318	79411	11101	82715	84825	82920	414	72715	74158	04215	78511	12206	81715	84825	87645		414	92190	056	pr	pr	pr
Manchester	334	72914	61258	01915	52560	11204	85820	83360		334	52708	62258	03014	58512	11000	82820	85635		334	02171	063	pr		pr	
Squires Gate	318	43213	85026	02216	28442	11209	83818			318	72710	82031	03115	58436	12202	84815	83640	86075		318	97160	055	+		pr
Valley	302	72712	62806	04216	78411	12211	82709	85815	87625	302	72411	80258	04314	78411	13203	81706	83818	87650		302	91171	043	pr		pr
Ronaldsway	204	62910	83156	02415	68411	09803	81713	83640	85656	204	72510	56808	02514	78511	12601	81712	83820	87640		204	97161	042	jp		pr
Carlisle	222	72606	83032	01614	78511	09202	84823	86648		222	82406	80808	02113	78571	11204	82710	83825	86645		222	93161	017	pr		pr
Watnall	354	73211	74038	01816	78511	13209	86820	85640		354	62707	69038	03416	58641	12309	82835	84645		354	91191	050	pr		pr	
Spurn Head	396	62508	58016	00615	63500	13209	86925			396	60907	58022	02215	63511	13214	86920			396	00180	043	+		+	
Finningley	360	63019	62016	01119	63511	11203	82925	84828		360	72812	69021	02817	38641	11208	82830	84362		360	00201	067	+		+	
Dishforth	261	63112	87026	00617	62600	10307	86830			261	72711	85032	01717	24681	11107	81830	83359	85362		261	97201	068	ir		+
Tynemouth	262	73217	66022	00414	78511	10309	83825	87630		262	81405	74028	01312	85611	10103	88630			262	97151	029	+		pr	
Eskdalemuir	162	72803	70012	01212	78511	08207	83820	87632		162	82004	70808	01313	88511	11203	88625	88650		162	01161	016	+		pr	
Mull of Galloway	131	72706	81032	02615	38546	12212	82825	83360		131	82310	74606	01512	87411	11708	88715			131	02151	111	/		/	
Prestwick	135	82509	85022	01014	88411	11102	83818	84625	87645	135	72207	70606	01113	75511	11701	81710	83715	86625		135	94151	007	+		ir
Renfrew	141	72809	82022	00615	68532	10201	83822	84635	85650	141	72309	74028	00514	48471	11400	82815	83627	86358		141	97161	022	pr		pr
Leuchars	171	72106	83026	99914	78511	10400	81712	83825	86656	171	81109	60818	99913	88411	12306	83712	85818	85640		171	12172	017	pr	pr	pr
Dyce	091	80701	74025	99913	88411	09501	85815	88630		091	71201	66022	00513	25632	09103	82630	83360	86070		091	97151	004			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
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(knots)

Calm

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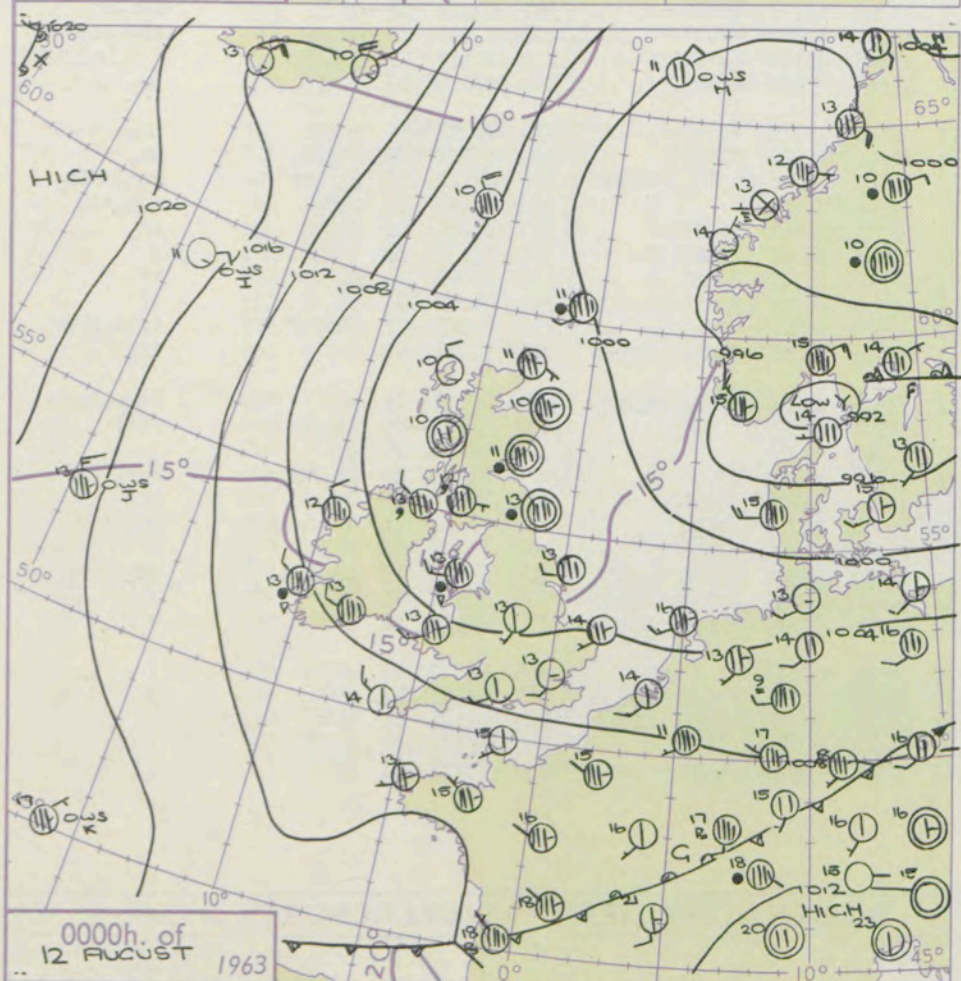
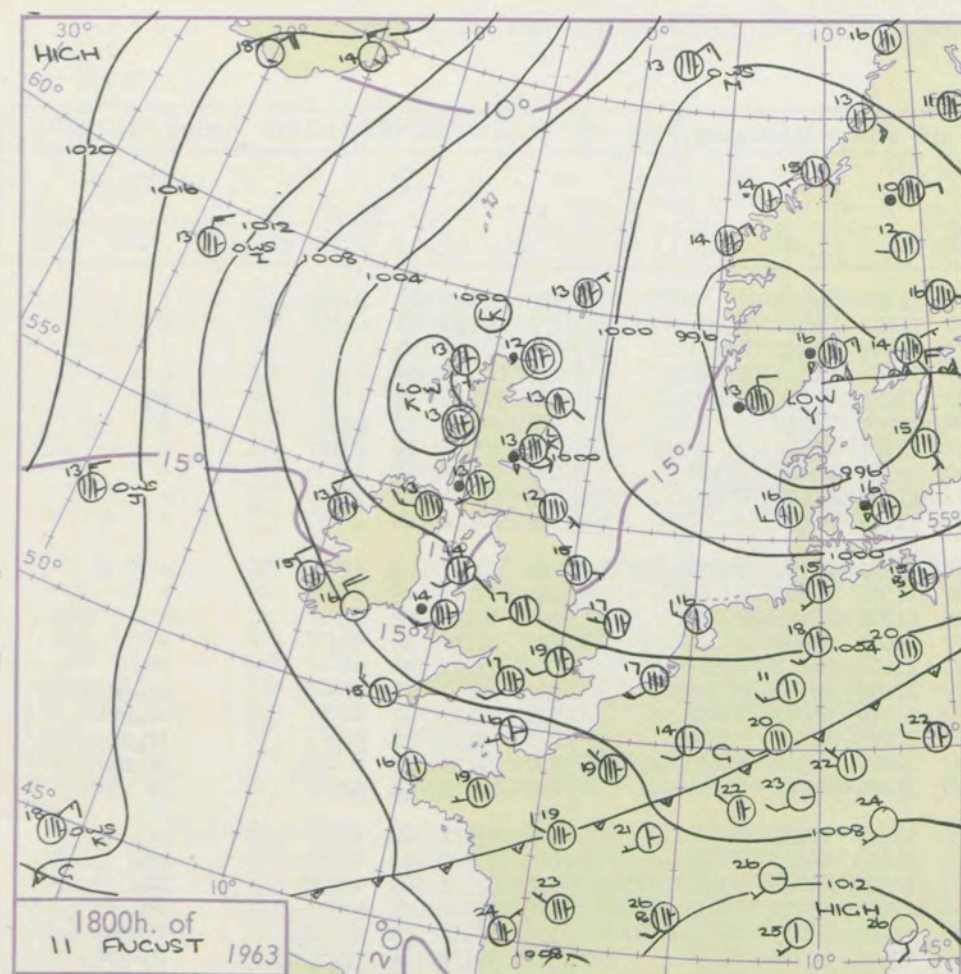
3-7

8-12

13-17

additional
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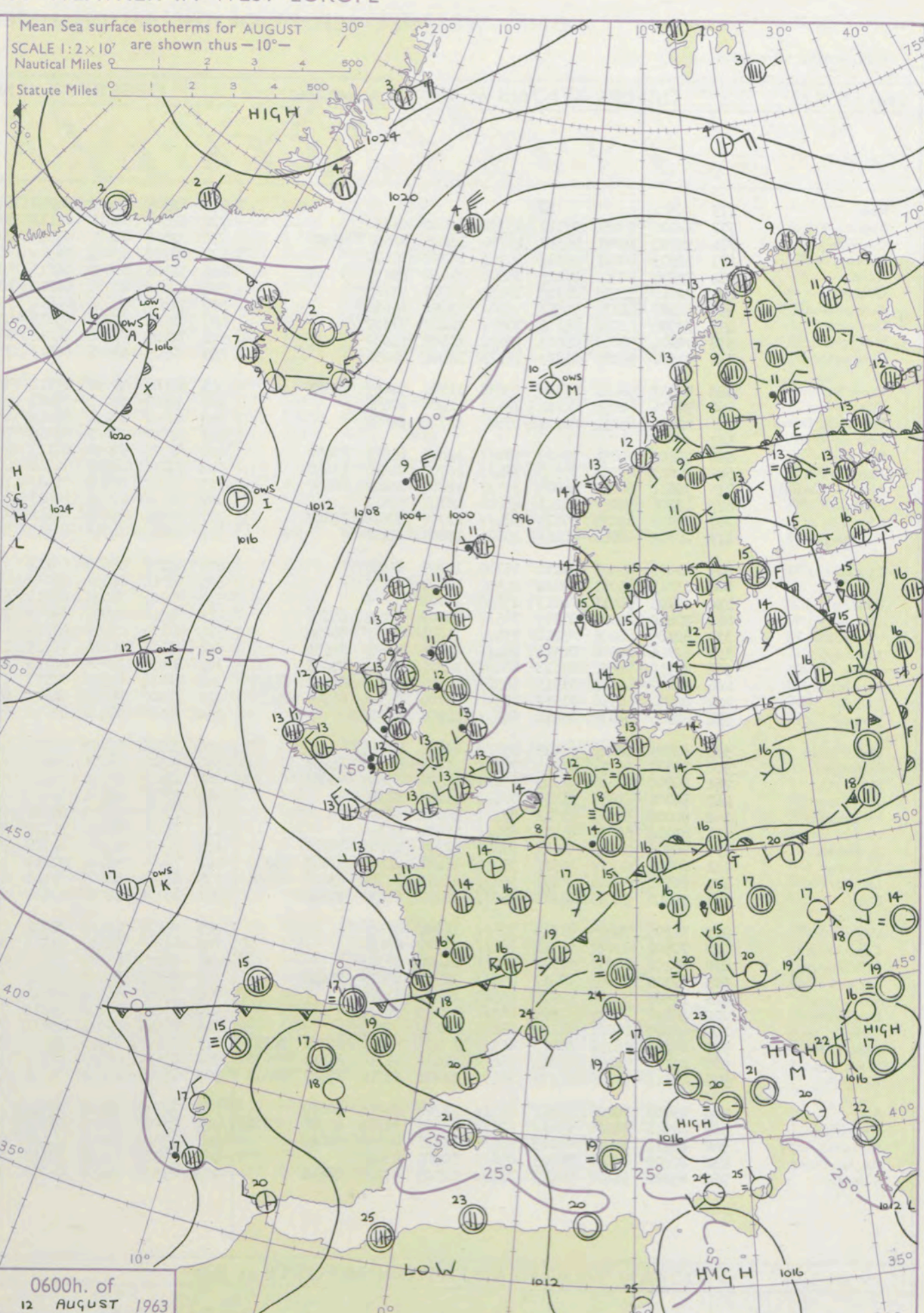
48-52



GENERAL SYNOPTIC DEVELOPMENT

A complex depression covering the British Isles, the North Sea and southern Scandinavia has been slow moving and an anticyclone in mid Atlantic has moved little and declined. All parts of Britain are expected to remain within a cyclonic circulation with shallow troughs of low pressure moving anticlockwise round a depression centred over the south of Sweden. The anticyclone in mid Atlantic will decline further as a depression near Iceland deepens somewhat.

Issued at midday Monday 12 August 1963



FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be a good deal of cloud in most parts and many places will have showers or longer periods of rain. Thunderstorms may occur in some northern districts. There will, however, be some bright intervals, mostly in the south and east of England. It will be rather cool generally.

OUTLOOK for following 24 hours
Little significant change.

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

Code FM 11.A		OBSERVATIONS at 00h. 12 August 1963										OBSER/ATIONS at 06h. 12 August 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _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 Ch _h C _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			14						775	62305	78022	04914	65534	11702	86628				775	00140	09	+	+	40		
London Airport	772	12208	78031	05713	15700	10000	81650			772	52508	80011	05113	58500	11503	81820	85656			772	00120	08	+	+	39		
Gatwick	776	32202	64021	06512	15730	12101	81650	83360		776	72307	74021	05813	78511	12501	81820	87645			776	00100	07	+	+	38		
Thorney Island	871	12703	80021	06814	09001	13702	81070			871	72707	69021	06514	78511	12301	81820	87645			871	00130	09	+	+	37		
Hurn	862	22608	80011	07213	25600	09400	82635			862	52306	82031	06813	58400	11203	81815	85645			862	97120	10	+	pr _o	36		
Guernsey	894	22611	82258	09713	18432	12000	81815			894	22610	82038	08913	18400	12500	81812			894	91131	11	pr _o	jp	35			
Wattisham	590	52407	61031	04913	55700	13001	85656			590	72407	58031	04411	75711	11501	87650			590	00091	08	+	+	34			
Gorleston	497	72506	62022	04114	70971	12400	87360			497	62505	60011	03813	45530	12702	84628	85360			497	00121	11	+	+	33		
Mildenhall	578	12204	59018	04513	15600	11107	81630			578	72205	57036	04012	75611	11500	84630	87650			578	97121	10	ir _o	+	32		
Cardington	559	72310	56028	04713	75711	12801	87656			559	72309	59022	04313	75711	11500	87650			559	00111	09	+	+	+	31		
West Raynham	485	52407	66011	03712	25630	11101	82635	85361		485	62108	48031	03311	35631	11702	81710	83630	86358		485	00091	06	+	+	30		
Wittering	462	72504	66031	04712	75711	11102	87656			462	32607	62011	03912	35700	11501	83650			462	00101	06	+	+	+	29		
Boscombe Down	746	22503	69031	06911	25500	10704	82620			746	42504	80021	06212	48400	11704	81815	84645			746	00110	08	+	+	28		
Ross-on-Wye	627									627	72307	77022	03212	75611	10603	87630			627	00110	10	+	+	+	27		
Bristol	628	72410	74031	05515	78411	12805	81815	87650		628	62305	62258	05113	68411	11604	81818	86650			628	92121	09	+	pr _o	26		
Aberporth	502	72613	83026	05313	78411	10703	81818	87647		502	72712	28586	04712	86111	12400	87702	88705			502	96121	12	+	pr _o ir _o d _o r _o	25		
Rhoose (Cardiff)	715	72811	80038	06014	78511	12804	83822	86650		715	73207	80258	05413	78511	11703	84822	87650			715	01112	09	+	pr _o pr _o ir _o	24		
Plymouth	827	42708	58038	08213	45600	12704	84643			827	32510	62036	07513	38500	12603	81825	83650			827	97121	10	pr _o	ir _o pr _o	23		
Chivenor	707	72913	83032	07115	78411	12705	82818	87642		707	72822	59808	06414	73411	12806	82910	85815	87625		707	02131	11	+	pr _o PR	22		
St. Mawgan	817	22712	66018	08413	25600	13803	82632			817	52813	74018	07513	58411	11604	83812	83645			817	02131	11	pr	pr	21		
Culdrose	809	12806	82021	09212	15730	11703	81650			809	42708	69800	08112	38430	11607	81815			809	97111	07	+	+	pr _o	20		
Scilly	804	23013	83011	09614	21500	12601	82820			804	52914	82031	09013	58400	11603	84816	83656			804	97120	11	+	pr _o	19		
Elmdon	534	22103	66011	04013	15640	10603	81645			534	72207	74021	03413	58471	10502	81818	85645	87360		534	97121	09	+	pr _o	18		
Shawbury	414	72410	82028	03913	78511	12507	82825	86657		414	72310	82028	03012	78511	11603	81820	85635	87656		414	97110	06	+	pr _o	17		
Manchester	334	82105	66206	03212	85511	11801	81710	88625		334	82107	22526	02112	87211	11605	83703	86705	88708		334	03111	11	ir _o d _o	idd _o d _o	16		
Squires Gate	318	82716	66808	02314	88411	12705	85814	88631		318	72913	70218	01514	75511	12302	84708	87630			318	96131	12	pr _o r _o r _o	r _o r _o pr _o	15		
Valley	302	82714	74808	03613	88411	12601	84818	88635		302	82813	74608	03113	85511	13204	87707	88620			302	04121	12	dr	d _o r _o ir _o	14		
Ronaldsway	204	82612	62018	01913	66321	12705	83706	86713	88457	204	72914	82502	01913	75511	11305	84706	86640			204	97121	11	pr _o dd	idd _o d _o	13		
Carlisle	222	80000	28596	01912	87311	12704	85708	86709	88710	222	70000	58216	01612	68571	11303	83712	85650			222	10111	11	ir _o dr _o rr	d _o r _o ir _o	12		
Watnall	354	62606	59038	03611	65611	11706	86635			354	72510	56022	02712	75611	11503	83630	87635			354	97111	08	+	ir _o	11		
Spurn Head	396	62709	58022	03013	65511	10203	86625			396	72308	57608	02113	66471	12500	86715	87360			396	97122	11	pr _o	ir _o	10		
Finningley	360	72307	59031	03113	75711	11704	84650	86657		360	72307	66216	01913	75711	11704	84650	87657			360	95121	09	ir _o id _o	ir _o	9		
Dishforth	261	80000	58616	02113	55621	12804	85645	88458		261	80000	10636	00912	55521	12703	82708	85625	88558		261	07121	13	r _o r _o rr	r _o r _o rrir _o	8		
Tynemouth	262	80000	61616	01613	80521	11201	88525			262	80000	48506	01112	80521	11400	88520			262	02121	11	r _o r _o	r _o r _o id _o	7			
Eskdalemuir	162	80000	58205	01511	87311	10802	88708			162	73602	66035	01709	68411	08304	82818	86625			162	91081	06	ir _o	ir _o	6		
Mull of Galloway	131	83212	66606	01312	87411	11401	88710			131	73409	80606	01712	47411	12211	84715	83620			131	01112	11	/	/	5		
Prestwick	135	80905	50515	00612	87211	12705	83705	88710		135	70000	17284	01509	75411	09308	81702	87618			135	01091	08	dd	if	4		
Renfrew	141	60000	82012	00911	35531	11401	81623	83647	85360	141	70000	48104	01911	75411	11309	82714	86618			141	00091	05	if	if	3		
Leuchars	171	80000	32618	00611	55421	11400	83705	83616	88456	171	80103	48506	01411	85511	10208	85706	88625			171	03081	07	pr _o rrif	ifid _o ir _o ir _o	2		
Dyce	091	70000	58042	01410	75611	09201	81630	87645		091	73107	62022	01411	65731	10201	81706	86656	87360		091	97081	04	+	ir _o	1		
Wick	075	71204	74025	01711	75611	11801	87630			075	83208	62616	01211	85511	11601	82710	83620	88635		075	06102	09	+	ir _o r _o r _o rr	0		
Cape Wrath	049	70502	83022	02111	75611	11209	87630			049	83207	74636	01511	86511	11706	88725			049	08102	05	ir _o	rrff	-1			
Sule Skerry	010	83202	84032	01712	86411	11400	88715			010	83209	66505	01111	86411	10204	88715			010	05102	10	/	/	-2			
Lerwick	005	82309	82605	00011	85411	10808	83615	88640		005	72606	83506	98011	75411	11706	85701	87610			005	01111	10	ir _o r _o r _o	r _o r _o id _o	-3		
Stornoway	026	13508	82021	02910	15500	10206	81620			026	73308	66151	03511	78411	11204	81706	87620			026	91091	07	+	pr _o	-4		
Benbecula	022	80112	74032	02312	86311	12205	88708			022	73620	80012	03812	75511	10312	82708	87624			022	97121	11	+	pr _o	-5		
Tiree	100	40000	66011	01510	25602	09210	82635			100	73610	89031	03113	75411	11211	84618	87630			100	00091	05	+	+	-6		
Aldergrove	917	83111	58515	02013	86311	12400	84708	86711	88713	917	73008	59025	02213	85511	12503	83706	86708	88625		917	97121	11	id _o d _o d _o	id _o	-7		
Malin Head	980	83114	74258	01813	88411	12400	81710	84816	88650	980	83610	69038	03213	88311	12215	86708	87816	88650		980	92121	11	/	/	-8		
Belmullet	976	83312	62258	06112	88411	11801	83715	87819	88640	976	73209	80258	06212	48402	11204	82819	84640	86070		976	96111	11	/	/	-9		
Birr	965	82807	70206	05512	86411	11702	86713	88630		965	72707	74022	05411	75611	10802	87633			965	92111	11	/	/	/	-10		
Collinstown	969	82611	74208	03412	87211	11803	81704	83706	88708	969	72609	82205	03512	75411	1												

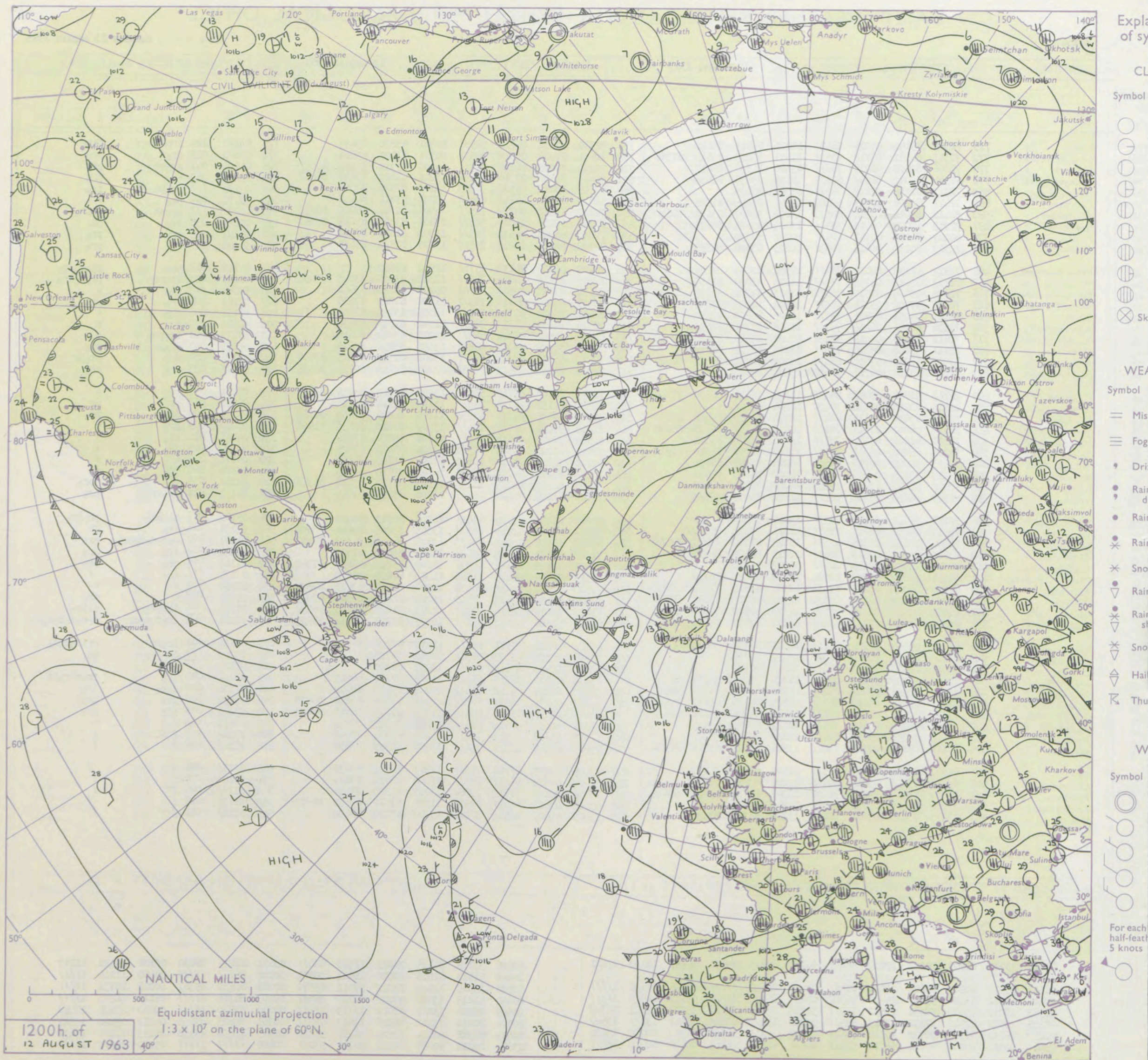
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37154

Date of Issue Tuesday 13 August 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY									
Station		iii	Nddff	VVwwWW	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	VVwwWW	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	RRT T x E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
104	Kew	775	72409	85152	05518	78530	11001	85825	84640		775	72710	80158	05718	58531	10201	83820	83635		775	01190	026	prprR		prpr						
102	London Airport	772	72313	86152	05718	48531	11001	83825	83640	87360	772	72611	81028	05918	39531	10301	83922	83829		772	97200	029	pr		pr						
100	Gatwick	776	72806	82808	06016	78611	13400	84832	85657		776	72212	74258	06816	78511	14206	81712	83650	86657	776	01191	041	prpr		pr						
99	Thorney Island	871	62414	82012	06919	68611	12101	83830	86656		871	72411	74158	07316	68531	13201	81820	83830	86657	871	93200	067	+		pr						
97	Hurn	862	72313	82158	07218	78511	11301	86825			862	62309	83012	07516	38533	13103	82820	83360		862	05191	111	prpr		pr						
95	Guernsey	894	52417	82258	10517	59400	12107	83815	81925		894	52615	82011	10715	48442	13701	83812	84640		894	97171	093	pr		+						
93	Wattisham	590	82412	80022	04516	88511	13102	84820	83635	88640	590	72110	74152	04715	73511	14506	82712	86925	85650	590	03181	111	prpr		prpr						
91	Gorleston	497	72312	62022	04417	78511	13204	85824	86638		497	72307	62258	04817	58571	13801	83820	85625	87360	497	01192	036	ir		pr						
90	Mildenhall	578	82409	74032	04317	82611	10202	88830			578	72402	66258	04615	78511	13302	81825	87650		578	01191	015	pr		pr						
88	Cardington	559	72513	70032	04818	68531	10203	85820	86359		559	72307	62808	05214	79511	13107	83825	85930		559	91201	013	+		pr						
86	West Raynham	485	72512	66252	04015	78511	12304	82835	86645		485	72409	66258	04114	75711	12500	87650			485	01181	047	pr		prprir						
84	Wittering	462	72713	80211	04215	78511	11205	83820	87656		462	72509	82218	04815	78511	13300	81825	83645	87656	462	01191	023	irpr		prprir						
82	Boscombe Down	746	72806	69808	07015	78411	13303	81712	83815	87650	746	33111	83028	06917	38501	09205	81820	83640		746	02181	043	pr		+						
81	Ross-on-Wye	627	72107	77022	05115	78511	12102	81820	87630		627	72607	83028	06116	78511	11208	81825	87635		627	97181	009	pr		pr						
79	Bristol	628	82412	74258	05816	88511	12103	86820	87650		628	72611	80028	06716	78511	12305	83825	87645		628	97171	006	pr		+						
77	Aberporth	502	72916	80026	06414	75711	11208	83706	87650		502	72716	82032	06815	78411	11302	81818	87650		502	00160	020	+		+						
75	Rhoose (Cardiff)	715	72814	83258	06415	58431	12107	83818	83630	87359	715	62815	74042	07316	68511	12204	83820	84640		715	97170	060	irpr		+						
73	Plymouth	827	72911	59808	08415	78411	13203	82810	86650		827	72511	82028	09016	78411	13306	83818	87625		827	95171	027	prpr		pr						
72	Chivenor	707	73013	62258	07614	68431	13209	82710	84812	86645	707	72817	85028	08315	78411	13203	82710	83815	87630	707	03171	020	pr		prpr						
70	St. Mawgan	817	52914	58158	08716	58430	13206	83815			817	72712	74258	09515	68431	13202	81710	84816	86635	817	91171	033	pr		pr						
68	Culdrose	809	72714	81808	09016	58431	13305	85818	86630	87358	809	72714	72028	09715	58431	13205	82710	84815	85620	809	97171	053	pr		+						
66	Scilly	804	42913	82018	09818	38430	14204	82814			804	72812	82151	10115	78411	13101	83814	85625		804	96201	064	pr		pr						
64	Elmdon	534	72211	69258	04115	68471	12002	81715	85818	85650	534	72913	59808	04716	68531	11205	84825	83650	86359	534	95191	029	pr		pr						
63	Shawbury	414	72810	66802	03617	78511	12202	81707	86820	86650	414	72415	78022	05216	73411	13209	81718	87635	81920	414	97200	039	pr		+						
61	Manchester	334	72806	61028	03215	78511	13005	84820	86656		334	82808	70022	04615	88511	11208	85822	87656		334	04161	015	pr		+						
59	Squires Gate	318	72814	69258	03315	78411	13108	81707	86810	87640	318	73013	80022	04915	62512	12306	86822	87075		318	97170	065	pr		+						
57	Valley	302	82613	74022	04715	85511	14209	85707	88625		302	62710	74022	06216	18502	13204	81825	86070		302	00171	033	+		+						
55	Ronaldsway	204	73213	83025	03615	78411	11109	81713	85814		204	73417	83022	04715	28438	10002	81815	87275		204	97170	066	id		+						
54	Carlisle	222	70000	83032	03217	78531	11210	82712	87820		222	70000	62258	04215	68531	12305	81710	83820	86360	222	92181	035	+		pr						
52	Watnall	354	72507	66036	03416	78511	11102	85820	88635		354	73107	61028	04416	74511	11306	83825	87645		354	01111	018	irirpr		pr						
50	Spurn Head	396	72711	59016	02416	79571	13201	87920			396	80204	48259	03614	63421	13210	86915	88460		396	05162	017	tlrpr		prir						
48	Finningley	360	72514	61036	02717	73511	11001	83922	86656		360	83509	61028	03916	88511	13305	83825	84645	88656	360	03191	018	ir		RR						
46	Dishforth	261	72806	74806	02315	42571	13108	81710	84825	87460	261	83005	28058	03915	64671	13109	86640	84359	88461	261	01171	000	rorododopro		pr						
45	Tynemouth	262	83612	74026	02813	88611	12215	82830	88635		262	71402	74021	03914	45671	11203	84630	87359		262	92141	034	ir		pr						
43	Eskdalemuir	162	70000	74032	02715	78511	09207	86820			162	70000	74808	04113	64531	10208	83825	85650	87360	162	97161	014	pr		pr						
41	Mull of Galloway	131	63410	78012	04417	42505	13214	84820	84270		131																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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mbols

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Cloud
Amount
(oktas)

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1 or less
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3
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5
6
7 or more
8
Obscured

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Weather

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and snow
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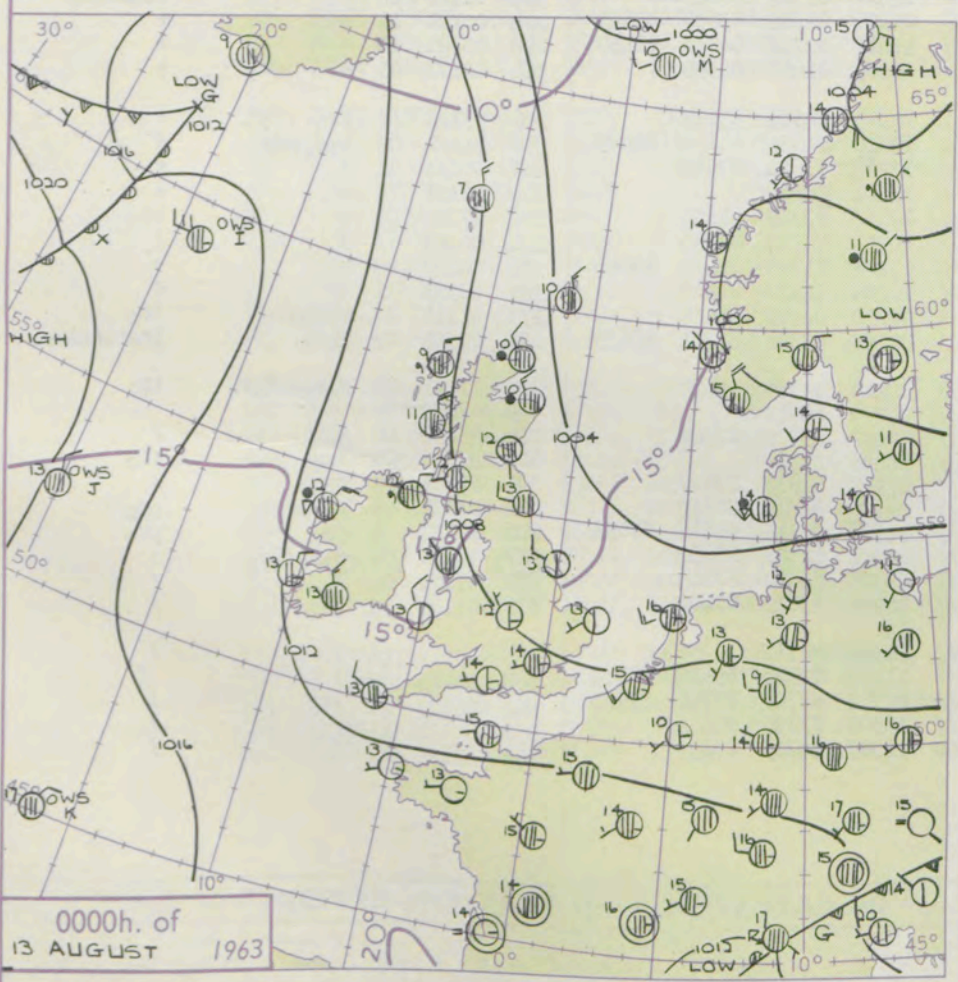
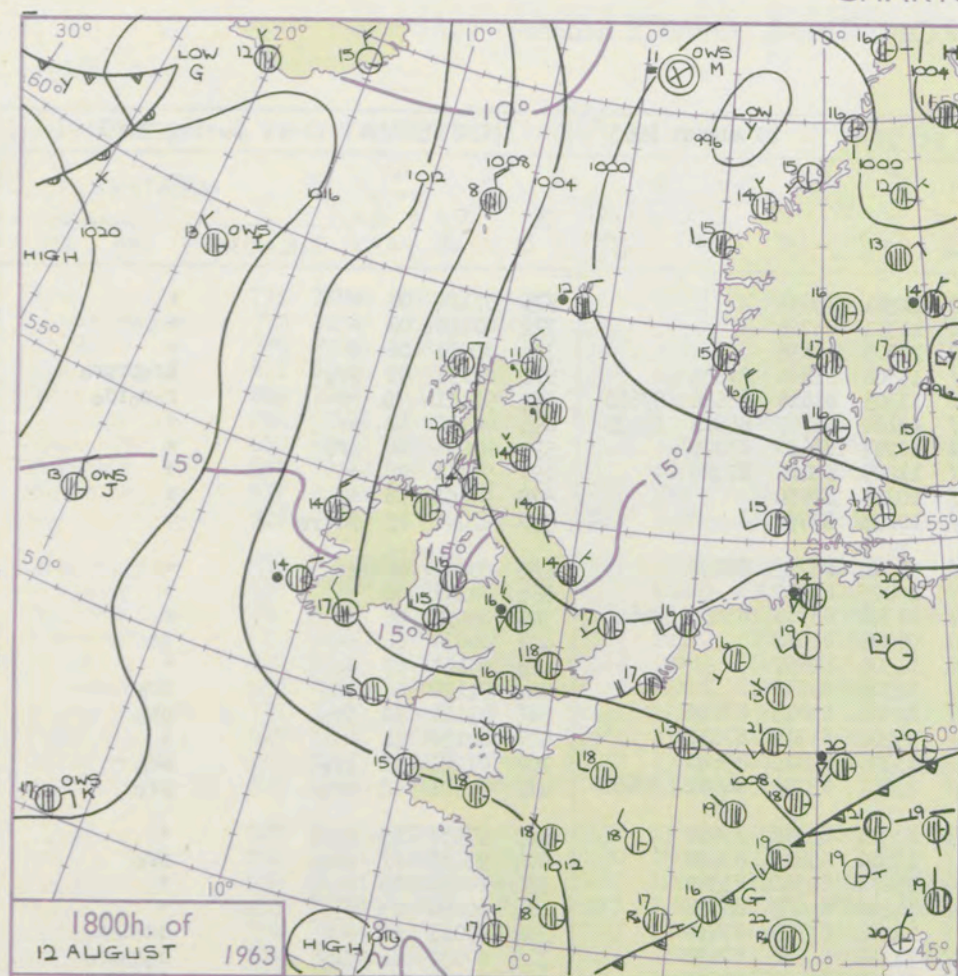
y shower
shower
nderstorm

ND
Wind
speed
(knots)

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

Additional
er add

48-52

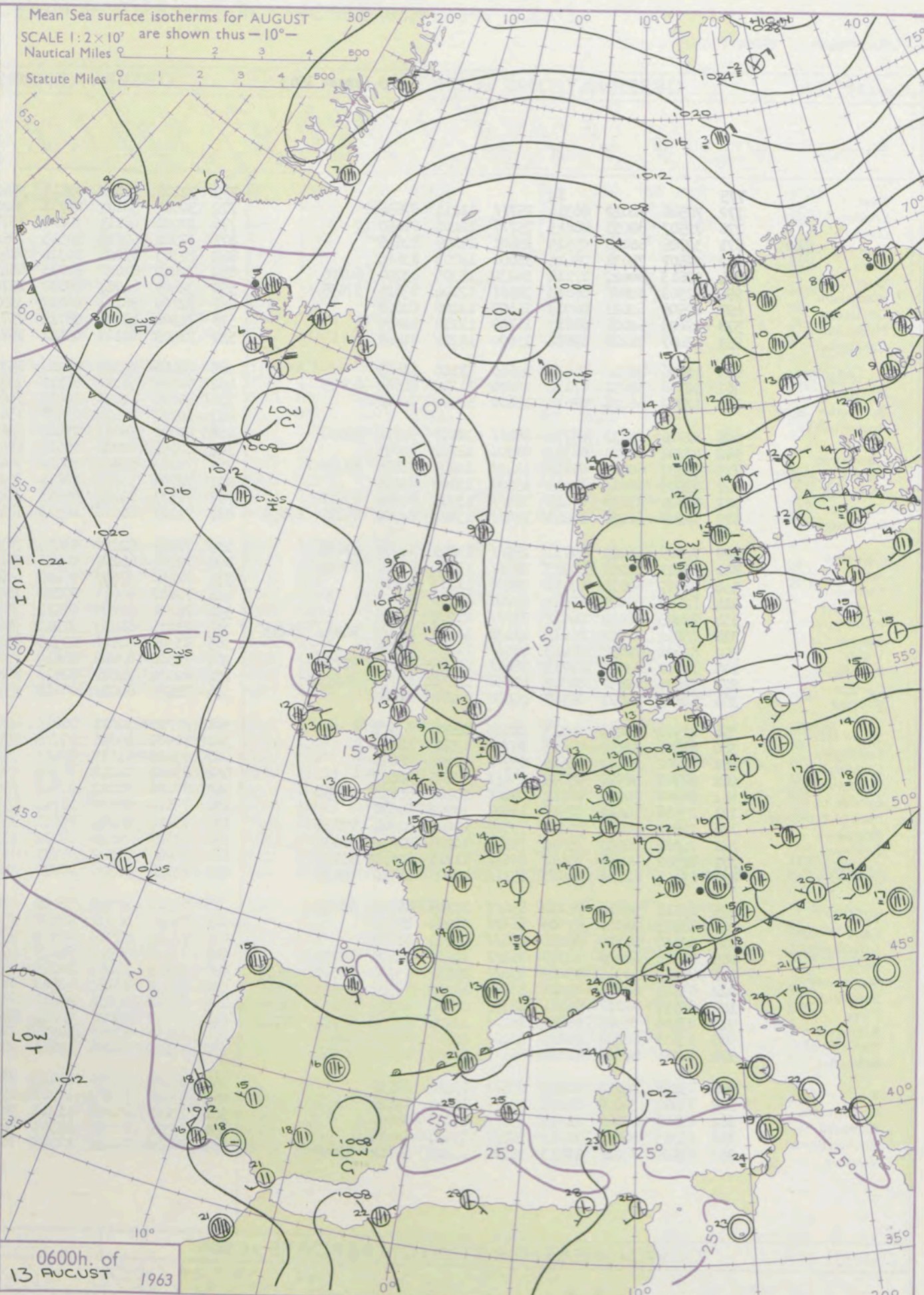


Mean Sea surface isotherms for AUGUST

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles

Statute Miles



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 13 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A weak trough of low pressure over the North Sea and eastern England moved very slowly eastwards to the east of Iceland. This depression will continue to move rather slowly south towards northern Scotland and further troughs of low pressure will move over the British Isles.

Rather cool with scattered showers and bright intervals in most parts at first. Increasing cloud with occasional rain reaching Scotland later today will move southeast across Scotland and Northern Ireland to reach northern and western districts of England and Wales tomorrow morning.

OUTLOOK for following 48 hours

Continuing rather cool with rain at times in most districts.

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

Code FM 11.A		OBSERVATIONS at 00h. 13 August 1963										OBSERVATIONS at 06h. 13 August 1963										OBSERVATIONS during NIGHT						CONVE TA °C t
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	RR	T _n E	T _g T _g	WEATHER					
																							21h.—03h.	03h.—09h.				
Kew	775				14					775	32101	56021	09513	35600	11211	83635				775	97120	08	+		+		40	
London Airport	772	72506	74022	08314	75711	11211	87656			772	30000	58101	09711	36200	11311	83705				772	00110	08	+		+		39	
Gatwick	776	72507	80031	08813	75711	12208	87650			776	20000	48111	10210	15770	10309	81656				776	00091	06	+		+		38	
Thorney Island	871	32706	66018	09515	25601	12109	82645			871	72504	69216	10515	78511	13308	82820	87635			871	02131	09	pro		ir _o prpro		37	
Hurn	862	32507	74031	09414	35600	12205	83640			862	72305	69026	10314	78411	13305	81816	86636	87650		862	94121	09	rr		ro _o roldo		36	
Guernsey	894	52613	80022	12114	56230	13304	83704	84706		894	72410	81022	12014	68431	13102	82707	84812	85635		894	00130	12	+		+		35	
Wattisham	590	72509	62808	06812	78511	12104	83825	87656		590	32409	44021	08810	15701	10217	81650	83075			590	97091	06	pro		+		34	
Gorleston	497	22506	62011	06013	25500	12206	82628			497	72705	56101	08112	35571	11209	83628	87358			497	97111	08	+		+		33	
Mildenhall	578	12403	62018	06813	15700	12210	81656			578	72306	48101	08711	75711	10215	87650			578	97101	08	+		+		32		
Cardington	559	12407	56218	07612	15600	11211	81648			559	72409	40101	09411	75711	10213	87650			559	92081	05	priro		+		31		
West Raynham	485	12406	48016	06411	15600	11210	81645			485	82406	22101	08311	85711	11314	83703	88650			485	00091	06	+		+		30	
Wittering	462	52706	58031	07112	45601	11210	84644	83075		462	72706	56021	08711	75711	10213	87650			462	00101	08	+		+		29		
Boscombe Down	746	12701	66011	09611	15600	10208	81640			746	70000	61031	10411	75611	11306	81710	83630	86645		746	00091	06	+		+		28	
Ross-on-Wye										627	10702	04424	09508	15601	08305	81635				627	00070	04	+		if		27	
Bristol	628	82706	74032	08714	88411	12207	82814	88657		628	40000	56051	09612	25801	11308	82657				628	00111	07	+		+		26	
Aberporth	502	23108	80021	08313	00901	12102	82075			502	62205	80026	09613	68471	12309	86818				502	91120	06	ir _o		ir _o		25	
Rhoose (Cardiff)	715	72807	80021	08814	11431	12205	81818	87360		715	73603	62802	09412	78411	12304	83815	87645			715	01121	10	ir _o		pro		24	
Plymouth	827	12508	66011	10414	15500	13102	81620			827	72703	56021	10814	75511	13206	81712	87650			827	00130	11	+		+		23	
Chivenor	707	72808	83038	09415	78411	13103	84816	87627		707	71303	83022	09913	78411	13306	84815	87640			707	01121	12	pro		pro		22	
St. Mawgan	817	72509	62258	10213	78411	13400	82709	84817	87650	817	72107	66018	10313	78411	13301	83704	84812	87650		817	01121	12	pro		pro		21	
Culdrose	809	72809	66022	10713	75711	13203	84710	87656		809	72605	62022	10414	78511	13301	83718	87656			809	97130	13	+		+		20	
Scilly	804	72911	82258	10913	78411	13104	85816	87625		804	70000	66206	10713	78411	13500	85810	84628			804	93131	11	pro		pro		19	
Elmdon	534	33007	62018	07412	35400	11213	82614			534	42406	37030	09109	40972	09211	82360	83365			534	00091	05	+		+		18	
Shawbury	414	12910	62021	07910	15701	10108	81650			414	72607	66011	09012	75611	11208	84645	86656			414	00090	03	+		+		17	
Manchester	334	72205	58012	06912	75711	11208	87656			334	72305	40205	08212	75411	11206	83708	87618			334	97121	10	+		id _o d _o d _o		16	
Squires Gate	318	73014	74022	06613	41432	11206	81710	84812	86075	318	73111	64256	07913	78411	11207	84816	87630			318	97130	12	id _o		d _o ropro		15	
Valley	302	82901	74032	08413	85511	12210	88625			302	83307	74022	09313	85511	12207	85707	88625			302	01121	12	+		idddd _o d _o		14	
Ronaldsway	204	72810	83032	07713	76411	10315	83715	87718		204	73310	83022	08812	75631	09208	82712	83630	87635		204	00110	11	+		+		13	
Carlisle	222	72405	62031	06012	65631	11206	83712	86637		222	82004	74022	07613	65671	11207	82713	86630	88459		222	00121	10	+		+		12	
Watnall	354	12803	56021	06910	15600	09208	81640			354	72907	62011	08112	55741	10209	85650	84359			354	00101	05	+		+		11	
Spurn Head	396	22904	48016	05113	25500	12208	82625			396	62710	32011	06613	45541	12203	84625	83635			396	97110	11	ir _o		+		10	
Finningley	360	82706	23106	05913	85711	13202	88650			360	72905	59036	07712	55601	10210	81635	84650	85075		360	91121	09	ro _o roir _o		+		9	
Dishforth	261	70902	48102	05512	65712	12104	86656			261	73105	61012	07413	75611	11213	83640	87650			261	00121	11	+		+		8	
Tynemouth	262	82709	58028	05213	85611	12105	88630			262	83402	74022	07312	85511	10211	88628			262	00121	11	+		+		7		
Eskdalemuir	162	80000	70028	06111	88411	10208	85818	88630		162	80000	70012	07511	78531	10307	82820	87630			162	97111	07	+		ir _o		6	
Mull of Galloway	131	23516	74012	07510	114601	10203	81630			131	73612	78022	08711	65611	10206	8472												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

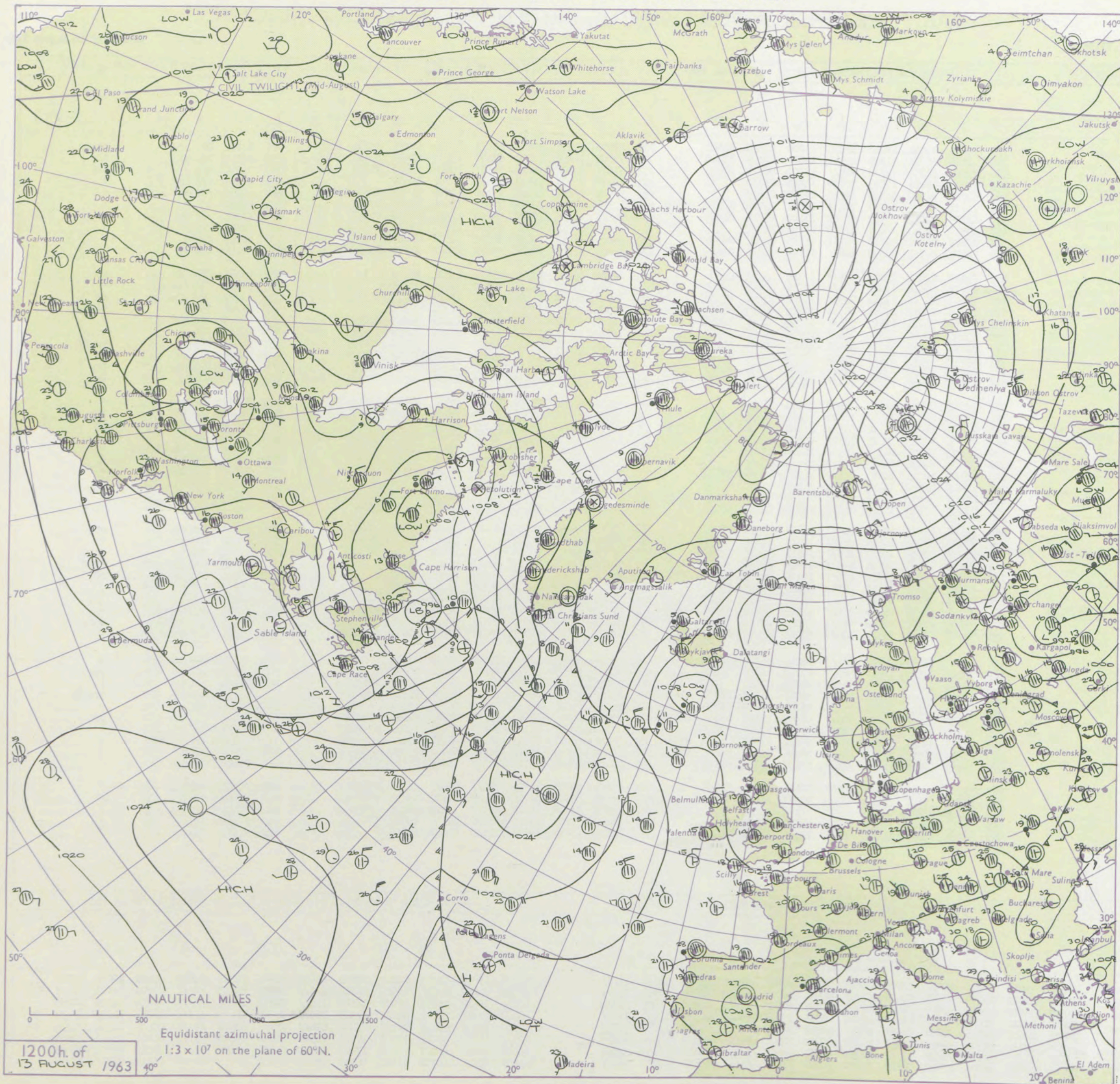
No. 37155

Date of Issue Wednesday 14 August 1963

VERSION
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Code FM 11.A		OBSERVATIONS at 12h. 13 August 1963										OBSERVATIONS at 18h. 13 August 1963										OBSERVATIONS during DAY				
Station	ill	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	ill	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	ill	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	42006	62021	11219	38530	13000	82825	83362		775	70000	85258	10818	53573	13400	83925	83835	85650	775	92201	041	pr		pr	pr	
London Airport	772	52106	66021	11319	22531	12000	82825	83360		772	71803	74258	10718	68671	13703	81830	86656	87459	772	92211	024	pr		pr	pr	
Gatwick	776	71905	86031	11518	78511	13000	86822	87656		776	62005	83258	11216	12561	14802	81822	86359		776	01211	034	+		pr	+	
Thorney Island	871	52013	82018	12019	52630	14103	85830			871	52208	82031	11817	42630	13802	84830			871	97200	077	pr		+	+	
Hurn	862	62207	82015	11518	58530	13002	84820			862	62209	78031	11316	42430	12601	81815	83828	85360	862	00200	111	+		+	+	
Guernsey	894	72311	81022	12917	78431	13001	82704	84810	86640	894	72310	85141	12715	78431	13604	81812	87647		894	00180	052	+		+	+	
Wattisham	590	62609	74011	10917	68500	13107	83828	84645		590	53608	63031	10618	58600	13801	83835	85645		590	93201	111	+		pr	+	
Gorleston	497	52910	62012	10418	52600	11106	85832			497	40906	62011	11516	39540	13203	83925			497	00201	019	+		+	+	
Mildenhall	578	72809	74032	10718	78511	11105	84828	86650		578	20000	66011	10818	28600	12803	81835			578	00191	019	+		+	+	
Cardington	559	72907	80031	11118	78611	11104	84830	87650		559	70805	66022	10418	78611	12602	83830	85656		559	00210	041	+		+	+	
West Raynham	485	82910	69032	10615	88511	12211	83825	88650		485	60204	66012	10716	65611	12801	86645			485	00171	003	+		+	+	
Wittering	462	83108	69018	11016	88511	11009	83825	88645		462	30000	69011	11116	35600	12802	83645			462	97171	019	pr		+	+	
Boscombe Down	746	72402	83031	11119	78511	12001	83820	87650		746	62308	80018	11116	49432	13603	81710	84918		746	04201	029	pr		pr	+	
Ross-on-Wye	627	72103	70021	10419	68641	10802	82830	86650		627	82306	57639	10514	80421	11305	88510			627	07201	054	+		tlprtr	+	
Bristol	628	72406	74022	10919	78411	13004	83819	86650		628	72309	66022	10517	78511	13305	88828	87640		628	00200	017	+		+	+	
Aberporth	502	73509	80022	11914	78411	12215	86818	86650		502	33510	80021	11713	12430	10400	81818	83360		502	00150	038	+		+	+	
Rhoose (Cardiff)	715	62607	78158	11018	48631	13105	82830	83640	85075	715	72606	82258	10915	78511	11303	82820	87640		715	94191	034	pr		pr	ir	
Plymouth	827	41910	82151	11717	23440	14002	81912	83360		827	52210	74031	11116	53460	14604	81918	83823		827	00180	070	jp		jp	+	
Chivenor	707	72907	85158	11317	78471	14002	81708	84817		707	73208	80020	10916	78511	14602	82820	87645		707	03181	007	pr		pr	pr	
St. Mawgan	817	72710	74038	11715	78311	14106	82704	85808	86657	817	73007	74922	11515	78411	13501	82708	85814	87656	817	05182	039	pr		pr	pr	
Culdrose	809	52612	82022	11417	58400	14005	83819			809	53012	64022	11615	48450	12701	82816	83640	85360	809	00180	093	+		+	+	
Scilly	804	53110	83022	12218	44470	14205	84815	85358		804	63210	83032	12417	48470	12201	83815	83620	85358	804	97200	088	+		ir	+	
Elmdon	534	72405	63022	10716	58571	11208	83820	84650	87360	534	70105	48818	10413	79411	12302	84915	87650		534	20192	029	+		pr	+	
Shawbury	414	70305	78022	10816	78571	12106	84825	86656		414	73609	62252	11113	48671	11006	81830	84640	87360	414	97170	011	+		pr	+	
Manchester	334	82802	58216	11113	88511	11214	83708	88625		334	72806	62022	10915	68631	09103	82830	85650		334	97161	006	ir	ir	ro	ro	
Squires Gate	318	73009	80012	11015	78572	11114	87820			318	63009	83022	11114	38431	08001	82818	85360		318	00160	030	+		+	+	
Valley	302	73310	80025	12013	78411	11211	83816	87656		302	73406	82022	11714	68631	11804	81830	86656		302	97161	019	do	do		+	
Ronaldsway	204	53215	85022	11114	38531	07111	83825	83360		204	73309	85022	11513	58531	07304	81822	83630	85650	204	00150	043	+		+	+	
Carlisle	222	82308	69038	09915	88511	11110	81712	84822	88635	222	72304	74032	10314	48531	10305	82823	84635	86360	222	97161	022	pr		+	+	
Watnall	354	83007	59022	11114	88511	12213	82820	88635		354	60000	58012	10616	68511	11602	82835	85645		354	97171	009	+		ro	ro	
Spurn Head	396	70504	63022	10215	73511	12216	84920	86630		396	70906	63028	10614	65621	12302	86630	87460		396	97160	019	pr		pr	+	
Finningley	360	83109	58022	10815	88411	12215	83818	88650		360	83102	59042	10716	88511	12400	82825	88645		360	00171	000	+		+	+	
Dishforth	261	82008																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

0
1 or less

2
3
4

5
6
7 or more

8
obscured

0
1 or less

2
3
4

5
6
7 or more

8
obscured

0
1 or less

2
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4

5
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7 or more

8
obscured

0
1 or less

2
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4

5
6
7 or more

8
obscured

0
1 or less

2
3
4

5
6
7 or more

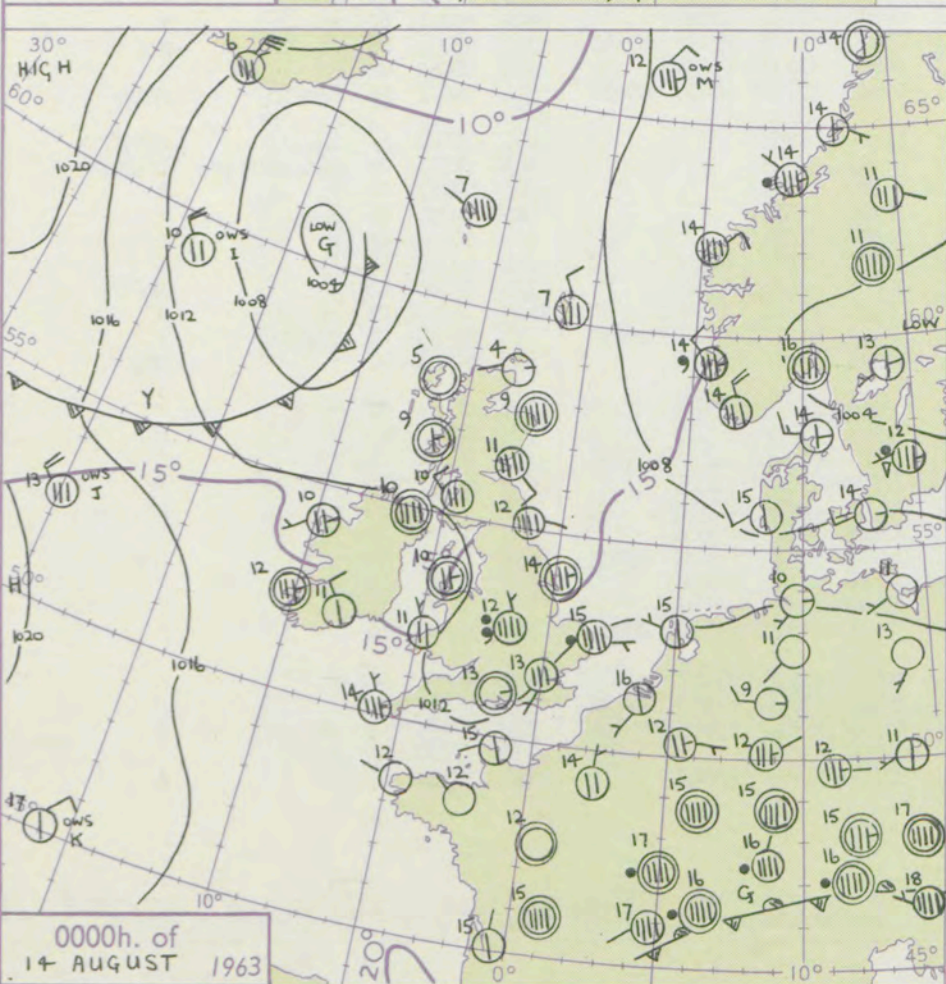
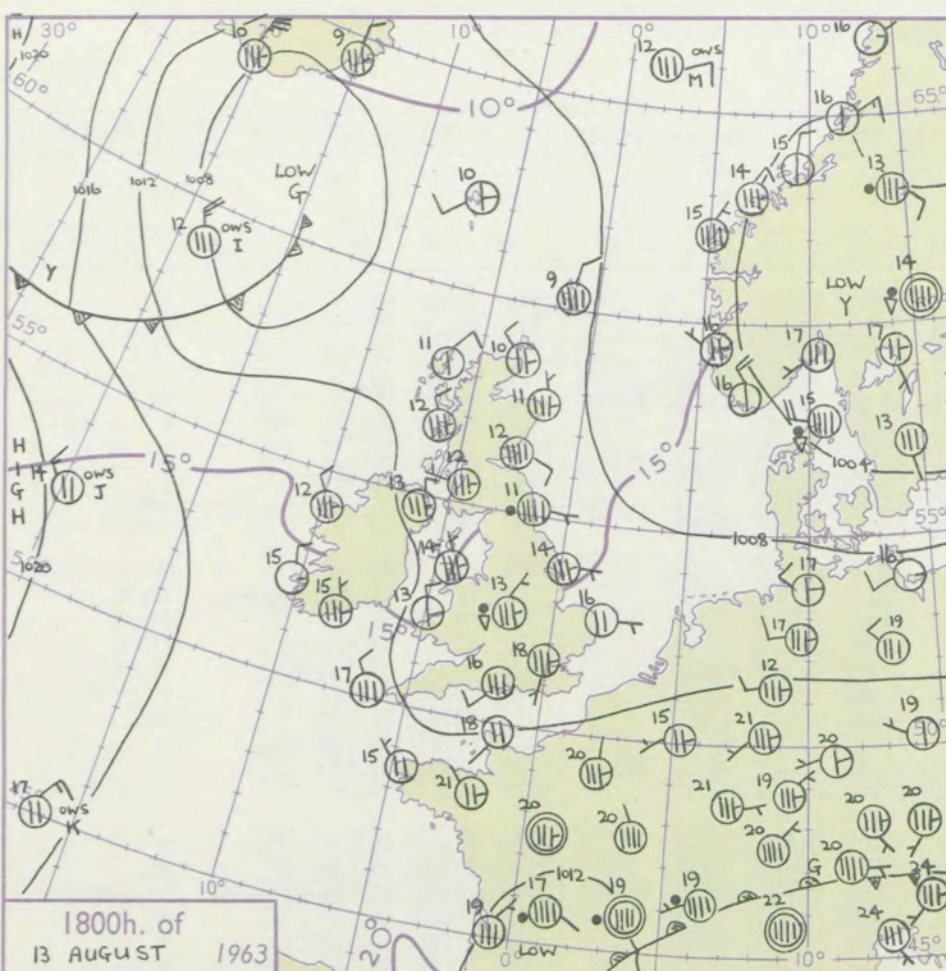
8
obscured

0
1 or less

2
3
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5
6
7 or more

8
obscured



0000h. of
14 AUGUST 1963

GENERAL SYNOPTIC DEVELOPMENT

A depression to the south of Ireland moved very slowly southeastwards, and an associated cold front approached Northern Ireland and western Scotland. A weak ridge of high pressure preceded the cold front trough, but to the east of the ridge another trough of low pressure moved slowly eastwards over England. The depression will move towards northern Scotland and the associated cold front will cross much of the British Isles.

Issued at midday Wednesday 14 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather cool changeable weather will continue, with showers which will be heavy in places and with thunder in some areas. Longer outbreaks of rain may also occur, but there will also be bright intervals.

OUTLOOK for following 48 hours. Little general change.



0600h. of
14 AUGUST 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather cool changeable weather will continue, with showers which will be heavy in places and with thunder in some areas. Longer outbreaks of rain may also occur, but there will also be bright intervals.

OUTLOOK for following 48 hours. Little general change.

Issued at midday Wednesday 14 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather cool changeable weather will continue, with showers which will be heavy in places and with thunder in some areas. Longer outbreaks of rain may also occur, but there will also be bright intervals.

OUTLOOK for following 48 hours. Little general change.

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

Code FM 11.A		OBSERVATIONS at 00h. 14 August 1963										OBSERVATIONS at 06h. 14 August 1963										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	VVwww	PPPTT	N _h Ch _h C _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	RRRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775				14					775	41802	60022	11113	35630	12707	83635			775	00120	08	+	+			
London Airport	772	62006	62038	11813	655//	12302	86624			772	11805	58011	11213	15639	12505	81635			772	00120	11	+	+			
Gatwick	776	12105	69111	12311	10930	11103	81360			776	40000	48114	11410	38401	09706	82710	83815		776	00091	06	if	if			
Thorney Island	871	02304	74011	12514	00900	13001			871	72107	74031	11515	785//	13706	83712	86824		871	00130	09	+	+				
Hurn	862	10000	66011	11913	11400	13801	81812			862	70000	62031	11113	6843/	13705	81815	83636	85650	862	97120	07	+	pr _o			
Guernsey	894	12408	85021	13413	16200	12102	81703			894	12506	83030	12812	16202	11606	81703		894	00110	10	+	+				
Wattisham	590	71704	56028	11614	4553/	14004	86621	87360		590	72106	19102	11312	7613/	12602	87702	85360	590	00121	11	+	+				
Gorleston	497	80805	62606	12115	855//	13204	88625			497	72402	40106	11913	4257/	13400	84826	87360	497	97131	11	ir _o	+				
Mildenhall	578	40801	58031	11113	40930	12802	84359			578	82003	40051	10813	863//	13602	88708		578	97131	11	+	ir _o				
Cardington	559	21906	58011	11113	20930	12802	82360			559	82205	48021	11014	857//	13701	85706	88650	559	97111	09	+	id _o				
West Raynham	485	11407	28101	11511	15700	11801	81650			485	71705	17101	10812	757//	12604	87650		485	00091	05	+	+				
Wittering	462	80403	48606	11213	858//	12803	88657			462	83605	32216	11411	856//	10400	82635	88656	462	01111	11	ir _o ro _o ir _o	ir _o ir				
Boscombe Down	746	82201	66031	12113	863//	12101	82707	88709		746	80000	35102	11513	862//	13603	82703	88706	746	97111	11	+	id _o if				
Ross-on-Wye										627	83602	24506	11411	862//	11603	88705		627	01111	11	Prir _o	rrid _o				
Bristol	628	83105	66022	11414	857//	13102	88650			628	83607	28626	11511	6742/	11303	86710	88530	628	04111	11	id _o rr	ir _o ir				
Aberporth	502	43306	80021	12711	40970	08001	84359			502	52406	80012	12111	32470	09604	83818	85359	502	00100	04	+	+				
Rhoose (Cardiff)	715	30107	69016	11213	38500	12400	81820	83640		715	50205	78018	12012	58401	11306	83818	83640	715	91111	10	pr _o	pr _o				
Plymouth	827	83005	62801	12215	885//	13102	84820	88656		827	73307	74018	12113	755//	11802	81625	87657	827	97130	12	pr _o ir _o	+				
Chivenor	707	63006	86022	12113	2563/	12205	82645	86360		707	70000	85022	12312	6847/	11201	81815	86635	85359	707	00111	09	+	+			
St. Mawgan	817	43307	66012	12813	45600	13103	84644			817	73402	82021	12712	785//	10702	81820	87656	817	00110	10	+	+				
Culdrose	809	53405	62011	13213	556//	12205	85635			809	73505	68022	12813	755//	11704	85625	87645	809	00120	09	+	+				
Scilly	804	73303	74026	13414	784//	13207	83815	86630		804	70000	82258	13013	784//	12603	83815	87625	804	97130	//	ir _o	pr _o				
Elmdon	534	83506	40588	11112	854//	11400	88617			534	83506	48516	11011	3573/	10501	82708	83656	88359	534	93101	10	ro _o ro _o do _o id _o	id _o do _o do _o ro _o			
Shawbury	414	83403	62022	12211	856//	10002	88635			414	73302	61012	11711	756//	10201	85635	87656	414	00110	09	+	+				
Manchester	334	80000	56028	11712	856//	08000	88637			334	70000	61022	11511	756//	07000	83635	86645	334	97111	09	pr _o	+				
Squires Gate	318	73308	85021	11813	756//	07000	87643			318	70204	86022	11410	785//	08702	81822	85640	318	00100	08	+	+				
Valley	302	50000	70032	12310	55500	08801	82620	85650		302	32708	80010	11510	38501	08603	81712	83650	302	00091	07	+	+				
Ronaldsway	204	50000	82022	12309	55600	08101	85637			204	71203	80022	11110	785//	08609	81825	83635	87645	204	97091	08	+	pr _o			
Carlisle	222	52205	69012	11311	4564/	08104	81715	84630		222	60000	82031	11407	5844/	06601	81710	85630	222	00060	04	+	+				
Watnall	354	83501	28016	11612	857//	11000	88656			354	80402	28636	11709	856//	09303	83712	86630	88656	354	04091	10	ro _o ro _o ir _o	rrir _o			
Spurn Head	396	70000	48012	11414	5641/	13103	85715	87458		396	83206	32616	11212	862//	11400	88705		396	03102	//	ir _o	ro _o ro _o rr				
Finningley	360	83008	56506	12013	855//	09106	88628			360	83107	56216	11711	856//	08303	88645		360	01111	09	do _o do _o RRrrrrro _o	ir _o ro _o				
Dishforth	261	12105	58041	11209	15700	08102	81650			261	53107	81031	11109	55600	07400	85635		261	00081	07	+	+				
Tynemouth	262	81002	66026	11012	855//	11701	88626			262	72708	66025	10109	7097/	07704	87359		262	92091	06	do _o	+				
Eskdalemuir	162	30000	66011	10808	38500	07000	81820	83638		162	32403	79011	10906	25601	04400	82638		162	00051	03	+	+				
Mull of Galloway	131	23610	80028	11810	25600	10400	82630			131	72702	81032	11510	785//	07706	82825	86630	131	00090	//	/	/				
Prestwick	135	62908	80032	10810	685//	06400	82824	85634		135	72507	82151	10210	784//	06400	81816	87650	135	97080	02	+	pr _o ir _o				
Renfrew	141	42805	74031	10609	45700	07204	84650			141	72803	74021	10009	785//	06504	81820	87640	141	00050	01	+	+				
Leuchars	171	81411	74206	10111	855//	09802	82708	86714	88620	171	72409	80012	09209	755//	08802	82712	84620	87630	171	97091	09	ir _o id _o	+			
Dyce	091	88000	62022	111009																						

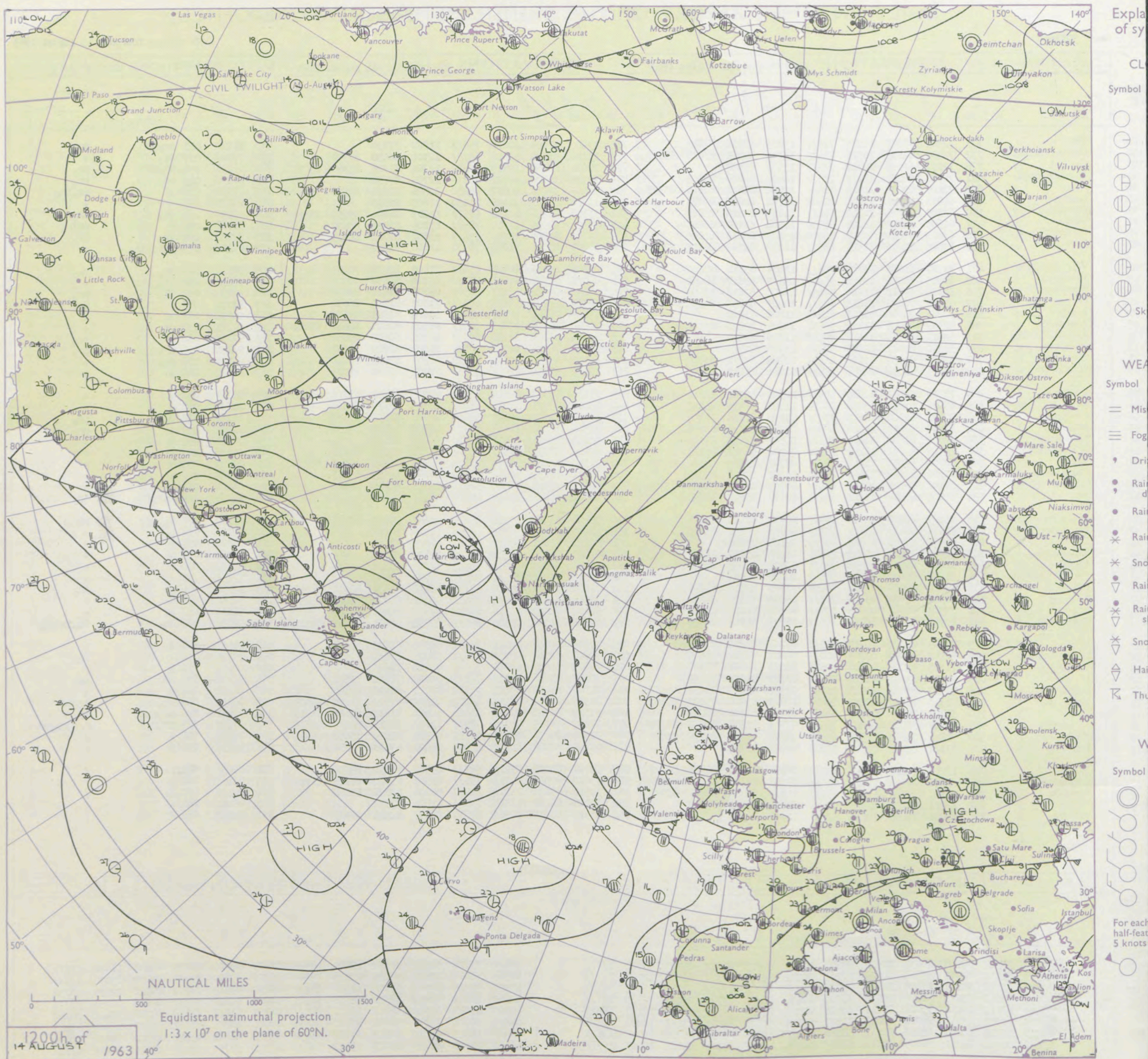
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37156

Date of Issue Thursday 15 August 1963

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _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	ill	Nddff	VVwwW	PPPTT	N _h Ch _h C _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	ill	RRT	T _e T _e	SSS	WEATHER		
																						09h.—15h.		15h.—21h.		
104	Kew	775	72901	78808	10716	78511	13803	85825	87645		775	73402	57058	10616	75611	11500	87630				775	91190	023	pr _o pr		pr _o
102	London Airport	772	72403	62158	10817	73411	13704	82915	83818	85656	772	73206	57058	10616	65731	12301	86650	87359			772	97180	027	pr _o		+
100	Gatwick	776	72907	62168	10817	79511	13508	85920			776	70601	61258	10815	12532	12704	81828	83360	85075		776	05191	050	pr _o pr		pr _o
99	Thorney Island	871	72903	66251	11417	78511	14604	86825	85645		871	72305	74028	10717	75711	12705	87650			871	91190	045	pr _o		pr _o	
97	Hurn	862	73109	69038	11319	78411	10502	81818	83825	83356	862	62407	74018	10917	48630	12604	81830	83650	85360		862	97191	111	+	pr _o ir _o	
95	Guernsey	894	62811	83031	12816	42402	13702	84810	85075		894	22810	83031	12416	21430	11603	82815			894	00170	087	+		+	
93	Wattisham	590	63109	74032	10718	68511	14805	84826	85635		590	83307	50216	10114	68571	14803	81820	86650	88458		590	97190	111	ir _o	ir _o	
91	Gorleston	497	62306	62012	11218	68500	12804	84820	86628		497	73505	58056	11715	78511	13705	84820	87628		497	01192	039	+	rrir _o		
90	Mildenhall	578	63203	56056	10717	68400	13803	84815	84640		578	83303	63602	10715	85411	12502	82712	88615		578	97181	015	ir _o		ir _o	
88	Cardington	559	83505	57016	11313	85511	11200	84710	86715	88620	559	30000	62016	11014	38530	11000	81810			559	02150	013	rrid _o ir _o		+	
86	West Raynham	485	73507	61016	10714	75611	12001	85710	87630		485	80106	66016	10613	85611	11605	85712	88635		485	97151	000	ir _o		ir _o	
84	Wittering	462	80205	66216	12112	85411	09102	83617	88650		462	60000	66016	10813	65711	09708	86650			462	97141	007	ir _o		+	
82	Boscombe Down	746	50106	67015	11617	32431	11801	83818	83359		746	50000	69012	11117	58500	09706	81826	85650		746	97191	040	if		pr _o	
81	Ross-on-Wye	627	63302	70015	11415	68511	10803	82825	84630		627	62302	66251	10115	68511	11602	81825	86630		627	97191	043	+		pr _o	
79	Bristol	628	50302	74026	11317	52500	11806	85820			628	42406	74021	10317	48530	10604	81825	83650		628	00191	072	+		+	
77	Aberporth	502	50307	80031	11314	38531	10604	82820	83080		502	72908	89028	10813	58571	08503	82820	84640	87464	502	01161	030	pr _o		+	
75	Rhoose (Cardiff)	715	32614	87011	11416	38540	12806	82825			715	62914	83018	11214	68511	11201	82825	85650		715	97180	084	+		pr _o	
73	Plymouth	827	32210	82021	12117	38430	13707	82818			827	53211	74012	12215	48532	10400	81820	83360		827	94180	050	pr _o		pr _o	
72	Chivenor	707	63008	86032	12118	48571	10704	83828	83360		707	62712	89018	12015	48502	08203	82825	84072		707	97191	070	pr _o		+	
70	St. Mawgan	817	73013	82032	12915	78511	11400	83820	87656		817	72912	83032	12614	38536	07801	83820	85275		817	00171	066	+		+	
68	Culdrose	809	73310	82032	12814	58471	12502	83708	83818	85630	809	73109	82032	12914	45531	08302	84620	87070		809	00170	077	+		+	
66	Scilly	804	63408	83038	13416	48471	11301	81816	84630		804	73010	83021	13215	38438	10803	83816	86365		804	00190	068	+		+	
64	Elmdon	534	70702	62026	11512	18431	09002	81818	87358		534	31407	59021	10115	38600	10708	81830	83650		534	01161	048	r _o r _o		pr _o	
63	Shawbury	414	50000	78011	11414	58500	09704	81825	83828		414	72508	66808	10513	78611	12306	85830	87656		414	91181	039	+		pr _o	
61	Manchester	334	72002	61022	11114	78511	06803	81825	87645		334	43205	66011	09616	38640	06605	82830			334	00170	036	+		+	
59	Squires Gate	318	72515	83031	11117	18536	08704	81827	86278		318	62909	87031	10313	18546	05703	81825	85275		318	00170	082	+		+	
57	Valley	302	52708	85011	11615	28531	07702	81820	84360	85075	302	71906	85022	10614	15638	08703	81645	84362	87270	302	00160	094	+		+	
55	Ronaldsway	204	62708	89018	10414	28502	04602	82822	85075		204	72010	89032	10013	15658	06400	81635	85363		204	00140	068	+		+	
54	Carlisle	222	62506	83021	10915	48531	05703	82825	83640	85359	222	62604	83012	09814	38535	07604	82826	85270		222	00161	081	+		+	
52	Watnall	354	81704	48606	11712	85511	10000	86622	88640		354	01508	48046	10414	00900	10707				354	97151	028	r _o r _o ir _o		ir _o	
50	Spurn Head	396	83205	63806	11510	75521	08301	87620	88458		396	70000	63018	10812	55471	09607	85615	86358		396	91130	000	ir _o pr _o		r _o r _o	
48	Finningley	360	71603	74028	11515	55731	08804	85656	85359		360	41509	62028	10315	45700	11509	84656			360	97171	034	pr _{o</}			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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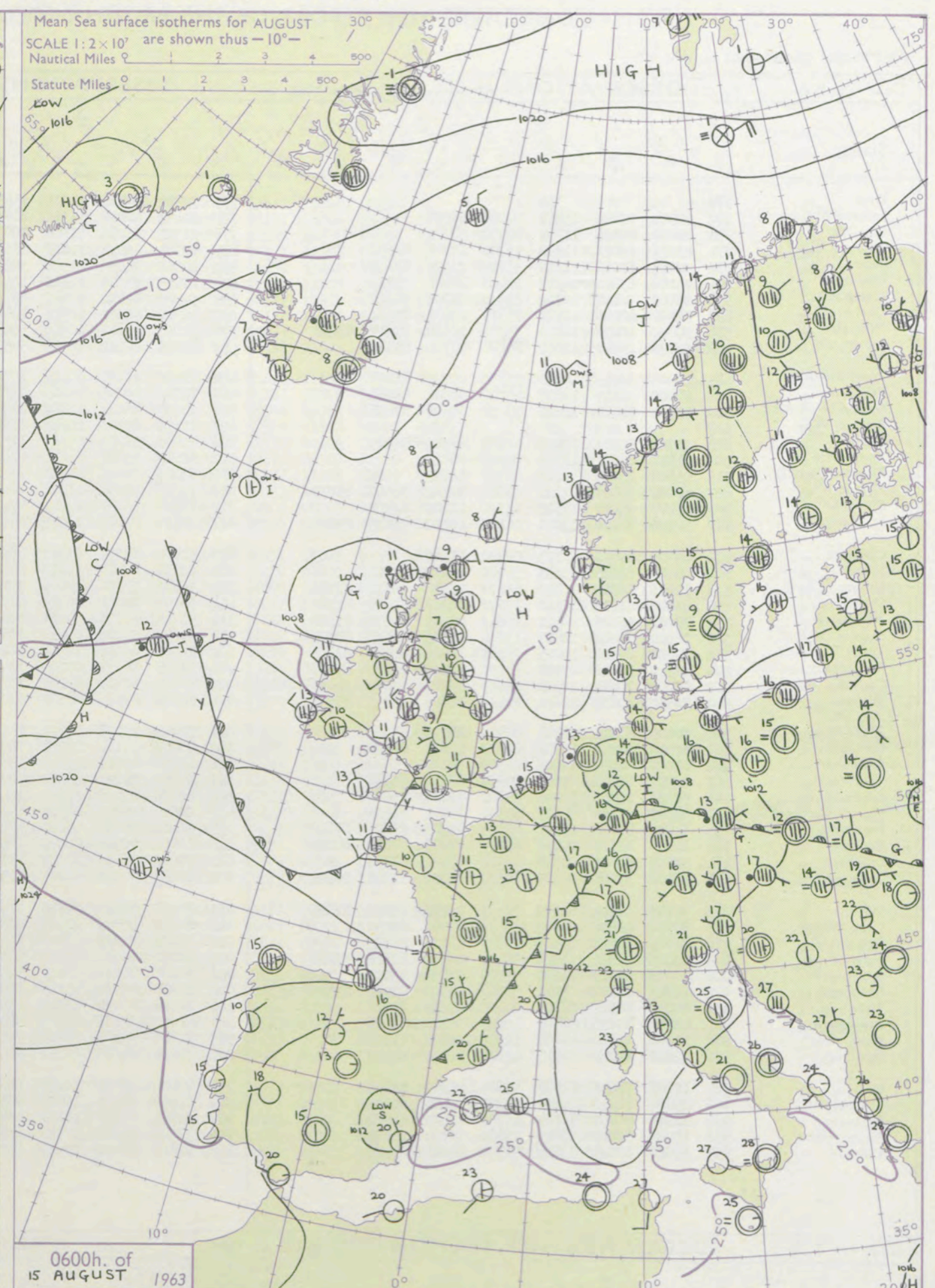
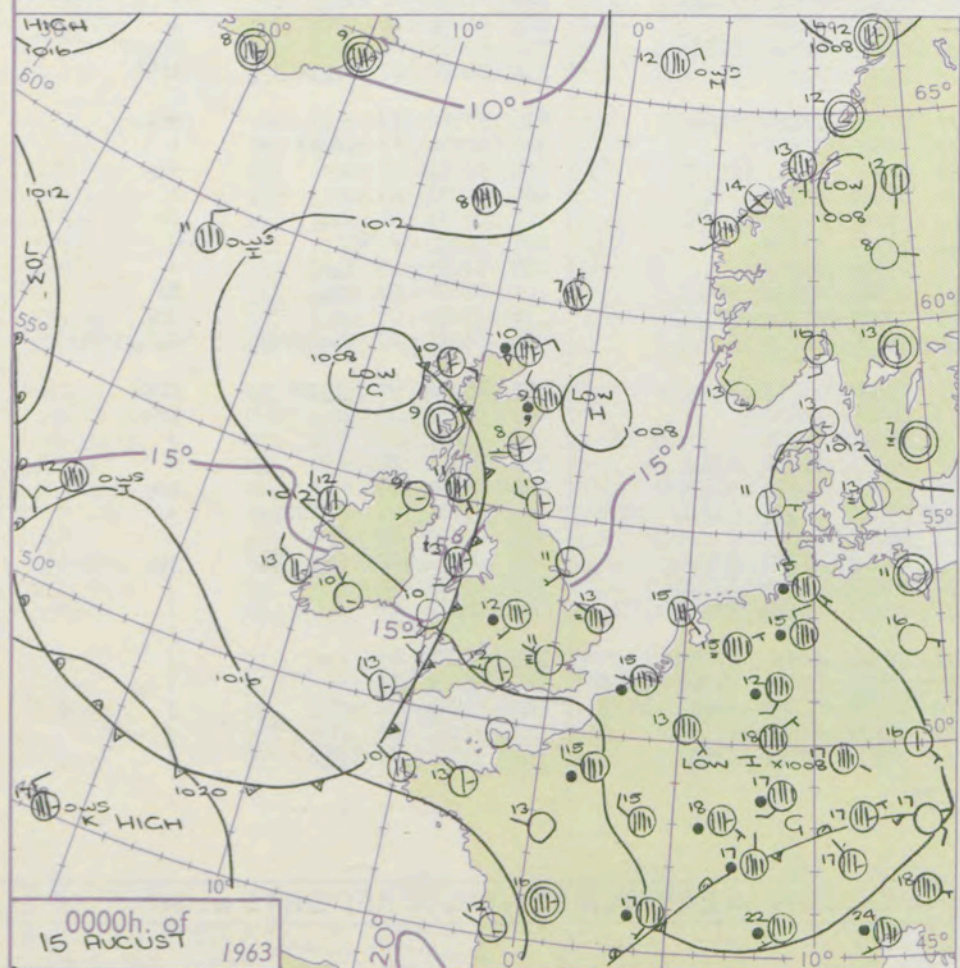
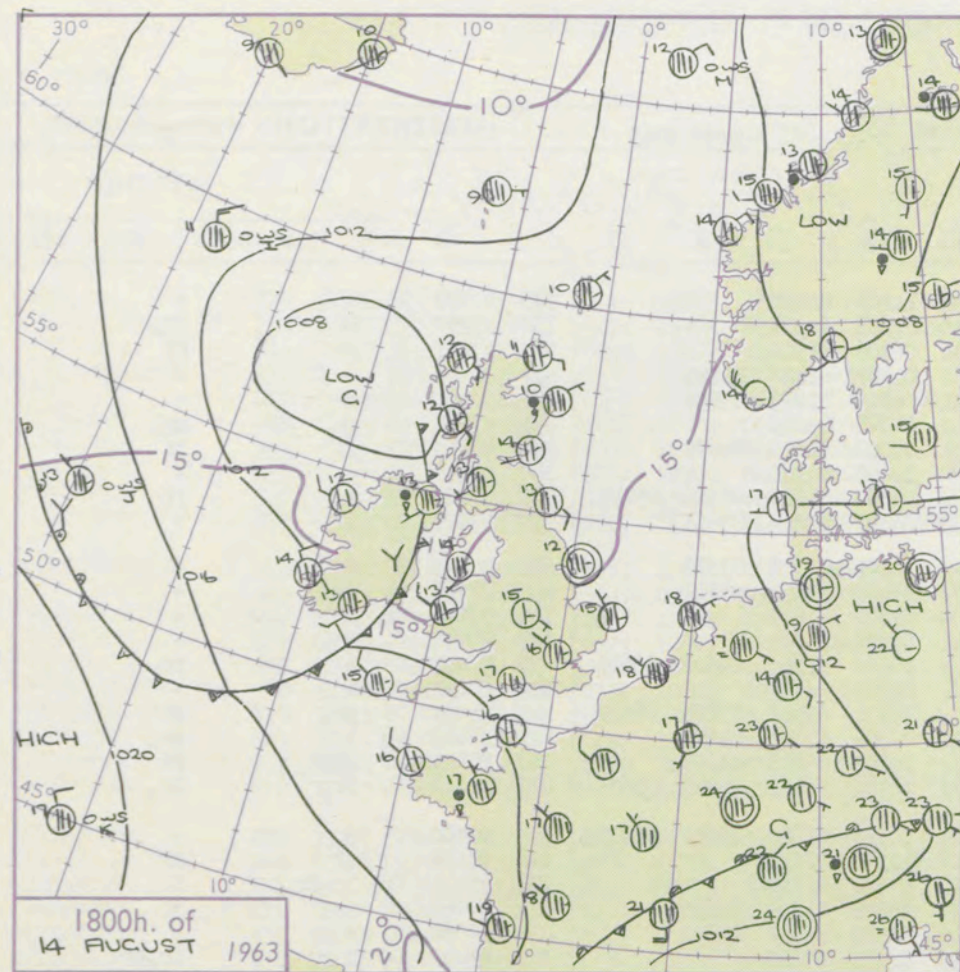
IND
Wind
speed
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Calm
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8-12
13-17

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her add



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 15 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression to the west of Scotland became slow moving, while a new shallow depression developed east of Scotland. A cold front moved slowly east over Northern Ireland and the west of Scotland and Wales and over southwest England. A depression developing south of Greenland moved steadily southeastwards. The low west of Scotland will remain slow moving with low pressure persisting over the North Sea. The cold front will continue to move slowly east across the British Isles. The Atlantic low is expected to maintain its southeastward movement, with a weak ridge of high pressure developing over southern England.

Rather cool weather will continue with showers and sunny periods in most places, but northern Scotland will be cloudy with rain at times. Showers may be heavy in places with perhaps thunder in some eastern parts of England. There will be long clear periods tonight with some fog patches developing.

OUTLOOK for the following 24 hours

Sunny periods generally but scattered showers, especially in the north. Near average temperatures in the south.

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

Code FM 11.A		OBSERVATIONS at 00h. 15 August 1963									OBSERVATIONS at 06h. 15 August 1963									OBSERVATIONS during NIGHT					CONVECTIVE TABLE °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			11						775	32303	70021	11011	25630	11203	82640				775	00090	05	+	+	40
London Airport	772	02904	09401	11411	00900	10301				772	22405	62016	11311	20931	09304	82360				772	97090	05	1f	1r _o	39
Gatwick	776	00000	02424	11708	00900	08202				776	12305	11284	11908	10931	08306	81360				776	97071	04	ff	ff	38
Thorney Island	871	13001	66021	11912	15700	11204	81650			871	62901	66031	12410	48582	09307	81820	84645		871	00100	07	+	+	37	
Hurn	862	32803	62018	11312	35700	10306	83656			862	40000	74030	12308	38531	06205	81825	83656		862	97070	03	1r _o	+	36	
Guernsey	894	23208	83018	14212	22400	10208	82815			894	42410	83028	14512	32442	11203	83815			894	97110	08	pr _o	pr _o	35	
Wattisham	590	83109	32101	10712	85411	11001	88618			590	52504	02444	10507	45731	07500	84650	84075		590	97050	03	1f	ff	34	
Gorleston	497	72901	40106	11113	75511	12804	87621			497	42506	60031	10511	40970	10400	84360			497	00101	07	+	+	33	
Mildenhall	578	30000	40056	10911	35700	10000	81712	83656		578	70000	14284	10310	35632	09500	83640	86360	85075	578	00081	05	1f	ff	32	
Cardington	559	50000	19101	11008	56100	07704	85702			559	32506	40124	10509	38532	08301	82820	83645		559	97060	03	1f	+	31	
West Raynham	485	12905	56011	10809	15730	09001	81650			485	72106	20101	10110	15706	10501	81703	87275		485	00071	02	+	+	30	
Wittering	462	40000	40041	11509	45700	08001	84656			462	72702	40026	10609	45771	09400	84656	86359		462	97081	04	1r _o	+	29	
Boscombe Down	746	73301	64028	12012	75711	08500	87656			746	20000	82011	12208	28500	07301	81820			746	97071	04	pr _o	+	28	
Ross-on-Wye	627									627	12102	81020	10908	18541	07605	81825			627	00071	04	+	+	27	
Bristol	628	22707	66011	11811	00902	07302	82075			628	72005	69251	11311	78511	10102	81820	84622	86645	628	97091	05	+	pr _o	26	
Aberporth	502	01911	86021	11310	00900	08803				502	62610	83021	11211	62411	09303	86815			502	00091	06	+	+	25	
Rhoose (Cardiff)	715	03503	82011	11910	00900	08101				715	73205	74258	11611	73411	10101	82912	83815	86630	715	95091	06	pr _o	pr	24	
Plymouth	827	60000	74031	13411	45601	10102	84646	85075		827	73605	58031	13310	48531	09304	81820	84625		827	97080	04	+	pr _o	23	
Chivenor	707	22207	85011	12513	22501	11201	82822			707	70702	85038	12411	68431	10303	86816	83635		707	07111	09	pr _o pr _o	pr	22	
St. Mawgan	817	52306	85028	13311	48402	10400	83816	83075		817	73111	85028	13013	68431	10302	81710	83815	85635	817	94111	09	pr _o	pr _o	21	
Culdrose	809	02708	82011	13713	00900	11302				809	63408	81031	13311	48501	10300	81820	84630	85075	809	00100	05	+	+	20	
Scilly	804	33010	83028	13613	31400	11102	83812			804	43208	82018	14213	38402	11306	82814			804	01121	11	pr	pr	19	
Elmdon	534	72206	56608	10712	55671	11202	85640	87360		534	22305	37106	10209	25700	09301	81710			534	96081	06	pr _o 1r _o	+	18	
Shawbury	414	43602	61018	10510	15670	10802	81640	84361		414	52102	74011	10308	48570	08601	81825	84635		414	00060	00	+	+	17	
Manchester	334	70000	58021	10411	55631	08101	85635	85362		334	31704	21101	09609	39500	08500	81920	83630		334	00090	07	+	+	16	
Squires Gate	318	70000	58042	10607	15608	06002	81630	87275		318	61609	56108	09411	68511	10501	86822			318	93051	00	1	pr _o pr	15	
Valley	302	72012	80216	10013	75411	11806	84618	87645		302	72810	80031	10211	78412	09303	81618	86825		302	97100	06	1r _o	+	14	
Ronaldsway	204	52310	82018	09712	58400	10805	81815	85656		204	33005	86031	09209	38400	07501	81815			204	01081	06	pr	+	13	
Carlisle	222	60000	70021	10509	65511	07001	84624	84633	85645	222	71402	61808	09109	78511	07806	81715	87633		222	02081	06	+	pr _o pr	12	
Watnall	354	72504	40038	10611	75611	10604	84703	87631		354	92704	F7478	09809	91011	09301	89102			354	92091	07	1r _o pr	1fFF	11	
Spurn Head	396	02405	63011	10711	00900	08701				396	72703	32038	09312	76571	10706	87720	84360		396	97100	11	+	pr _o	10	
Finningley	360	81903	48251	10711	85611	10801	88641			360	70000	11106	09710	75511	10602	87620			360	02101	07	pr _o 1R	+	9	
Dishforth	261	00000	82020	10408	00900	06102				261	60702	82011	09208	15689	07806	81645	85360		261	92071	06	+	1r _o	8	
Tynemouth	262	32912	66021	09610	00908	07104	83275			262	52706	61021	08610	30976	06807	83358	85275		262	00091	05	+	+	7	
Eskdalemuir	162	31803	70011	10208	35600	06000	83640			162	80000	62216	08807	57421	07604	83710	88550		162	01071	04	1r _o	1r	6	
Mull of Galloway	131	32312	80258	09911	33500	10704	83925			131	22809	81020	08909	15649	08705	81630			131	92081	11	1	1	5	
Prestwick	135	81605	80026	09111	85511	09705	83620	87650		135	41403	66021	08007	38530	07502	81714			135	91071	03	r _o r _o	+	4	
Renfrew	141	82603	62022	09111	85611	09703	87640	88656		141	60000	02468	08007	65511	07501	83702	85625		141	01061	02	pr _o	1f	3	
Leuchars	171	32705	62011																						

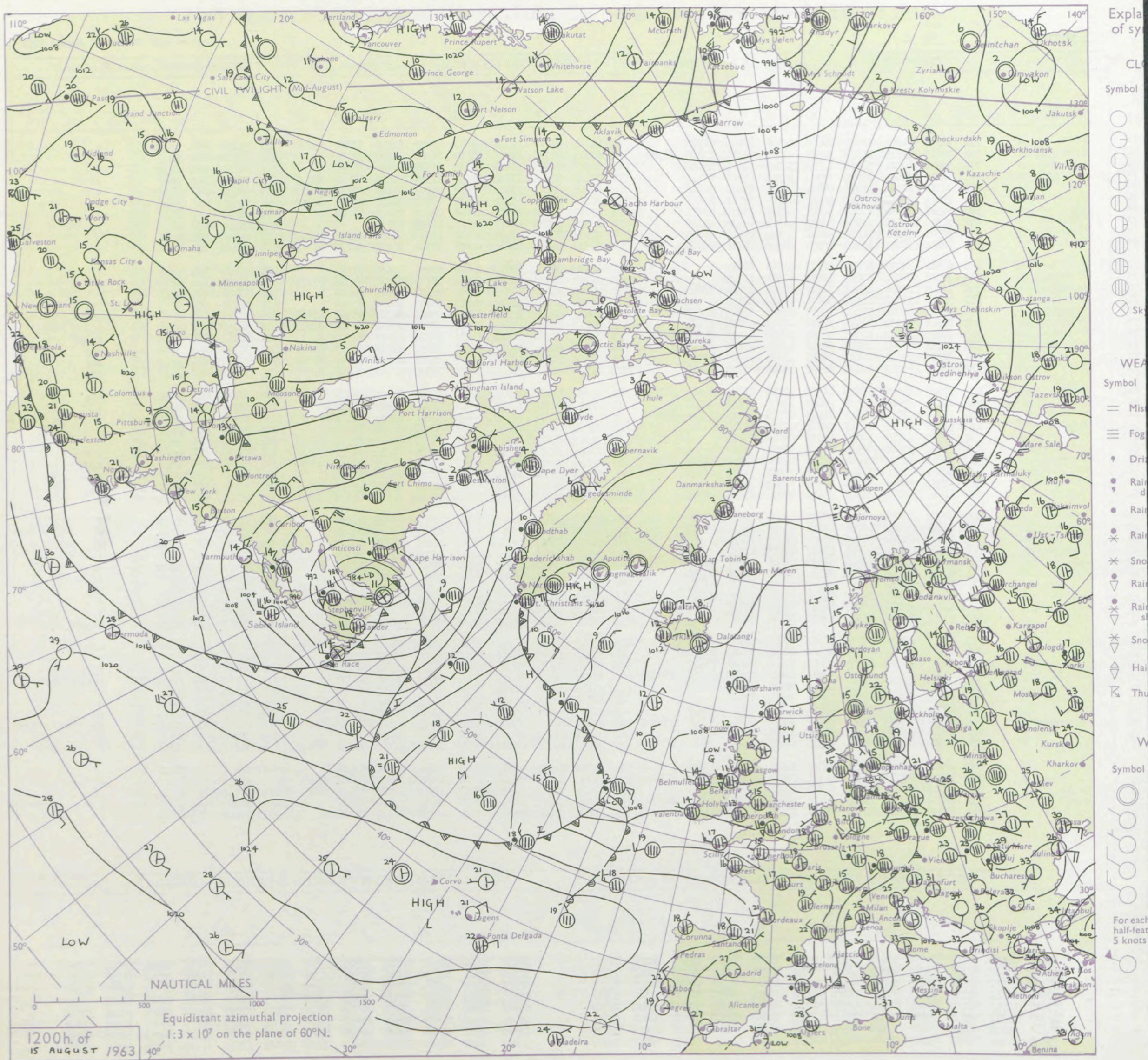
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37157

Date of Issue Friday 16 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 15 August 1963										OBSERVATIONS at 18h. 15 August 1963										OBSERVATIONS during DAY				
STATION	i	Nddff	VVwww	PPPTT	N _h Ch _h C _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	i	Nddff	VVwww	PPPTT	N _h Ch _h C _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	i	RRT T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
104 Kew	775	72310	82801	11916	72532	09400	83820	84825		775	62312	87018	12318	21642	05202	82840	83362	85078	775	91190	086	propr	+			
102 London Airport	772	72618	62811	11918	59472	09303	85918	83645	86360	772	62611	83028	12417	18632	06302	81830	85075		772	01200	084	pr	+			
100 Gatwick	776	52610	82021	12418	42532	10702	84825	84075		776	62308	82018	11816	28633	10303	82830	85075		776	96201	085	proPR	+			
99 Thorney Island	871	72412	80031	13319	78511	11304	85825	84650		871	72415	80028	13816	48536	11304	81825	84640	86075	871	97190	083	pro	+			
97 Hurn	862	72710	82258	13216	68501	09003	83825	84645		862	72409	82012	13615	38538	09203	81828	83650	86272	862	92190	111	proPR	+			
95 Guernsey	894	52814	85158	15817	48462	12209	82818	83640		894	72712	83022	16215	11572	09002	81820	83360	86365	894	97170	115	pro	+			
93 Wattisham	590	52518	74014	10818	32601	08301	83830	83072		590	73007	70022	11117	28608	08203	81835	87272		590	00190	111	+	+			
91 Gorleston	497	71513	62032	10818	52534	11101	85828	83358		497	72806	62258	11015	75611	11307	87631			497	97201	071	+	pr			
90 Mildenhall	578	72509	74031	11018	52606	10102	85830	86270		578	72903	78022	11116	38602	10305	81838	83656	86075	578	00190	072	+	+			
88 Cardington	559	72412	70021	11118	62532	08000	86828	84360		559	72508	68022	11616	14508	07304	81823	87275		559	00190	071	+	+			
86 West Raynham	485	62512	74028	10217	62611	11501	86830			485	72608	74038	10815	14646	10208	81635	87275		485	97191	054	pro	+			
84 Wittering	462	72508	78031	10617	52532	10101	85825			462	72707	80038	11115	58608	08101	81830	85645	87275	462	97181	056	pro	+			
82 Boscombe Down	746	73105	82258	13017	78511	08004	83824	87640		746	73005	82022	13315	68502	09301	82825	85640		746	97181	079	pro	+			
81 Ross-on-Wye	627	32410	83020	11317	38601	06802	82830			627	62308	70021	11615	24648	08803	82630	83362		627	00170	088	+	+			
79 Bristol	628	42518	82021	12716	32502	07205	83820	83075		628	72412	82022	12615	58578	09602	84820	83362	87275	628	03171	049	+	pr			
77 Aberporth	502	72618	85032	12113	32436	07701	83818	87275		502	82413	85032	11614	32437	09705	83818	85360	88275	502	00150	045	+	+			
75 Rhoose (Cardiff)	715	72715	83032	13215	58532	10106	83822	84650	85075	715	72616	80028	12614	58471	11804	85817	87362		715	01161	048	+	propr			
73 Plymouth	827	72214	82028	14915	68516	10106	85824	86275		827	72318	80032	14814	78411	11501	81815	83820	86640	827	97170	042	jp	pro			
72 Chivenor	707	72718	85022	13817	58536	11003	84820	87075		707	72520	82028	13615	58531	11803	84820	84645	87362	707	93171	044	pro	pro			
70 St. Mawgan	817	72515	85022	14815	28538	10206	81712	87272		817	72210	82028	14214	58538	10706	81820	84650	87275	817	97171	053	pro	pro			
68 Culdrose	809	72505	83032	15815	16338	10216	81709	84362	87272	809	73001	83258	14914	25531	10706	82620	87358		809	97171	043	pro	ido			
66 Scilly	804	72714	83028	15817	58452	12205	82812	84630		804	82512	82022	14515	58452	11713	84812	84630		804	93170	044	pro	+			
64 Elmdon	534	72107	67808	11012	73511	09205	81715	83920	86650	534	62614	74018	10715	22646	07202	82835	86272		534	96161	072	pro	+			
63 Shawbury	414	62710	89028	10617	58631	07102	85840			414	72515	89028	10814	38648	06400	81830	87273		414	97170	064	pro	+			
61 Manchester	334	72909	62258	10015	62531	08002	86825			334	72305	80012	09915	48502	06400	82835	83656	85075	334	91151	051	pro	+			
59 Squires Gate	318	32716	83018	09915	28449	09204	82818			318	72515	83021	09514	18508	10705	81822	87270		318	97170	096	pro	+			
57 Valley	302	72213	85022	11014	48539	10000	82825	83656	87175	302	82120	82022	09714	18577	11707	81825	87460	88270	302	92151	040	iro	ro-ro			
55 Ronaldsway	204	72314	83021	09413	78511	09201	82822	87650		204	72217	80022	08014	38538	11608	81714	87275		204	97150	063	+	+			
54 Carlisle	222	32513	83018	08815	32531	07502	83823			222	72210	80258	08613	63462	10102	81718	85650	82920	222	93161	064	pr	pro			
52 Watnall	354	42909	80014	09916	32639	08802	83830	84362		354	72805	81012	10614	18512	08104	81825	84648	86075	354	96171	055	prop	+			
50 Spurn Head	396	62703	58038	09715	43530	11602	84925	83360		396	72711	58038	10015	55521	10202	85625	85465		396	02170	062	propr	+			
48 Finningley	360	72921	66801	10016	68612	08302	85830	83650		360	62510	62018	09915	25762	07301	82650	85072		360	97181	060	pro	+			
46 Dishforth	261	72610	82256	08915	78611	08503	87830			261	72611	82012	09115	14602	08201	81835	87070		261	91181	075	iropro	+			
45 Tynemouth	262	62502	74022	08315	53671	06805	85935			262	52714	74028	07615	33671	06500	83932	84358		262	97161	063	pro	+			
43 Eskdalemuir	162	72608	70252	07812	63412	07605	82818	86928		162	72307	69258	07711	73411	09001	85816	82920		162	02151	064	prop	pro			
41 Mull of Galloway	131	82517	74031	09012	88511	08202	83825	86630		131	72610	74626	08113	77441	10401	87710			131	01141	111	/	/			
39 Prestwick	135	72511	82021	07513	78511	10707	82825	87648		135	72311	80158	06613	79471	09503	81818	85640	87656	135	97150	058	+	pro			
37 Renfrew	141	72409	74024	07313	78511	08505	83825	87645		141	62211	80012	06215	48531	11301	83825	84645		141	00160	072	+	+			
36 Leuchars	171	52707	83036	06115	58600	07709	83835	83650		171	62410	80021	05415	58631												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
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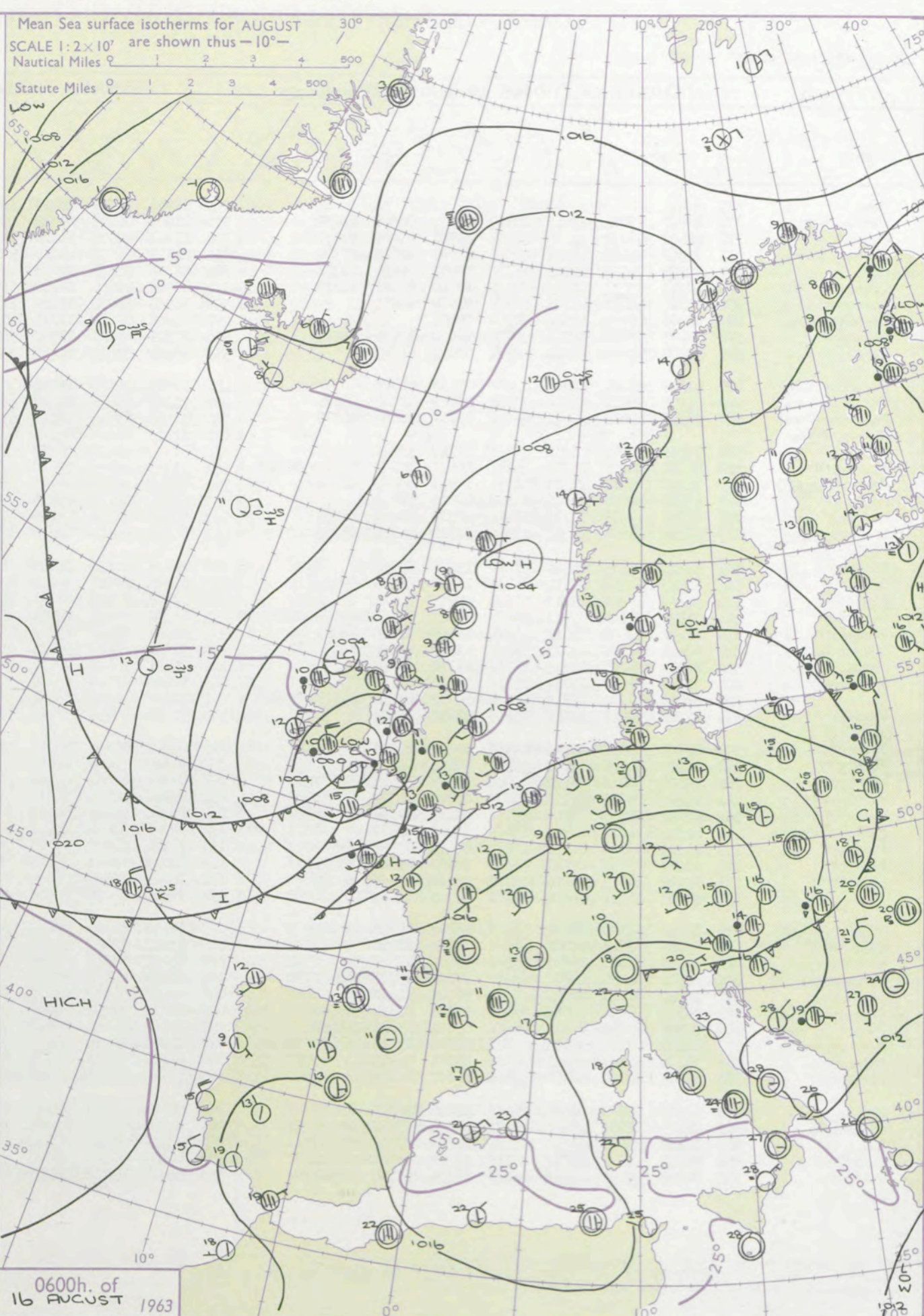
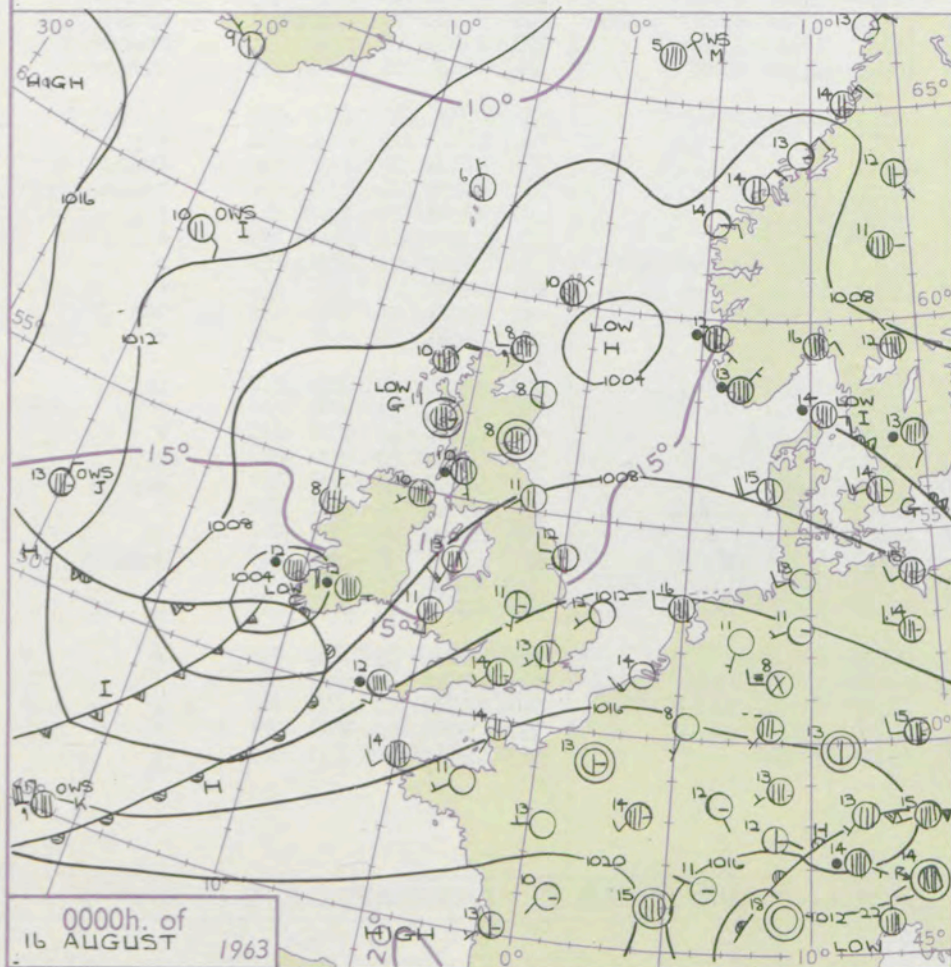
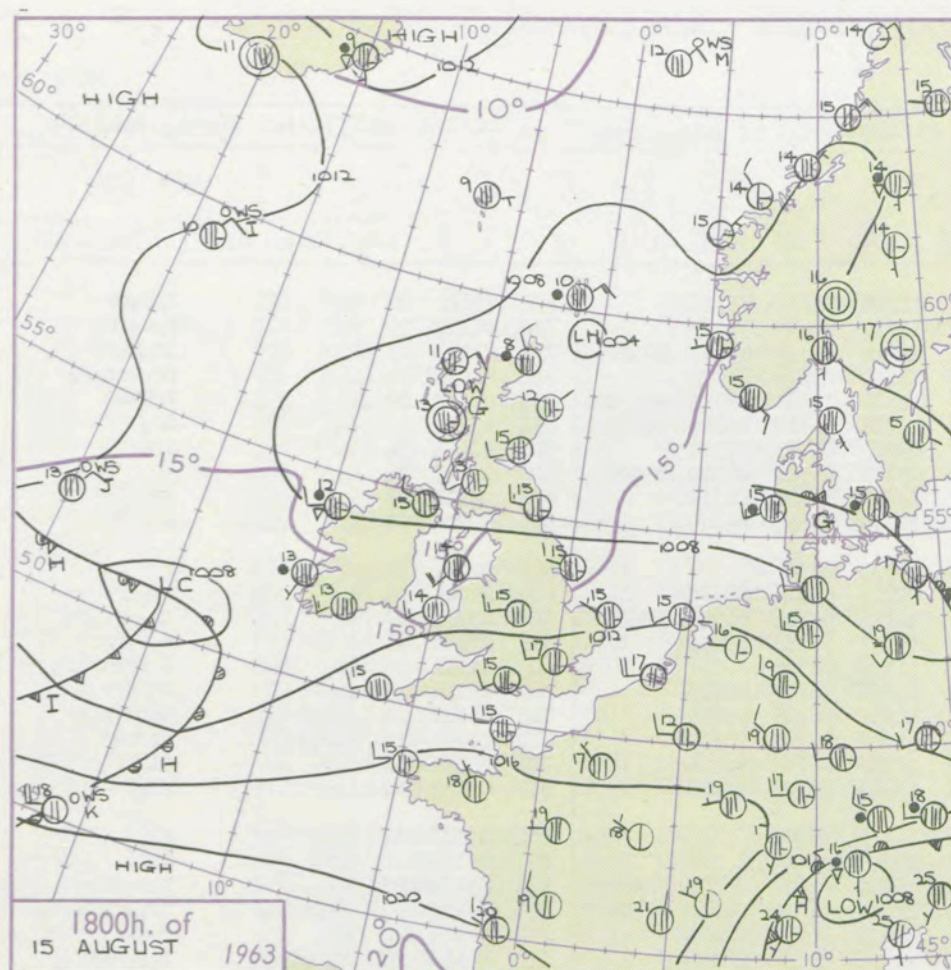
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression over the Atlantic yesterday after moving southeast for a time turned fairly quickly east and by this morning had reached a position near southern Ireland. It is now expected to move northeast across the British Isles during today, absorbing the old low pressure centres to the east and west of Scotland. The associated fronts will cross all parts of England and Wales. A ridge of high pressure has been moving east in mid-Atlantic but will become almost stationary west of the British Isles.

Issued at midday

Friday 16 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull wet weather will extend across Wales and England followed this afternoon in the west and everywhere tomorrow by brighter weather with some sunshine but also scattered showers. South Scotland and Northern Ireland will have occasional rain today but the brighter weather over northwest Scotland will extend later to Northern Ireland and southwest Scotland. East Scotland will remain mostly cloudy with rain at times.

OUTLOOK for following 24 hours

Rather cool showery weather in all districts, but with good intervals of sunshine.

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

Code FM 11.A		OBSERVATIONS at 00h. 16 August 1963									OBSERVATIONS at 06h. 16 August 1963									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 T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			14						775	81904	70616	10313	87411	11715	84712	88720		775	92121	08	+		ro _o rr	40
London Airport	772	42307	69011	13013	20932	09704	82362	83070		772	81907	66601	10313	15721	11714	81650	88465		772	01121	09	+		ro _o rr	39
Gatwick	776	42102	66031	13510	15701	09806	81650	84075		776	81704	62601	11112	38521	11614	81820	83640	87462	776	97101	09	+		ro _o rr	38
Thorney Island	871	72307	74022	13914	22531	11806	82820	87360		871	81815	66801	11014	52402	11614	85818	88075		871	02131	11	+		pr _o rrro _o ro	37
Hurn	862	72306	74022	13514	15731	10805	81650	87359		862	81714	62626	09613	46371	12720	83708	85359	88460	862	97122	09	+		irRRdr	36
Guernsey	894	42313	83011	15513	10932	10712	81360	84075		894	81918	70606	10214	45671	12728	81710	84640	88458	894	93131	11	+		ir _o	35
Wattisham	590	12307	69011	12709	00902	07000	81072			590	71908	56031	11110	12531	09608	81825	87358		590	97091	04	+		ir _o	34
Gorleston	497	02306	62021	12512	00900	09006				497	72208	62031	11711	19576	09806	81924	84360	87278	497	00091	06	+		+	33
Mildenhall	578	32205	56011	12011	35801	08002	83657	83075		578	71903	66021	10212	35631	10710	83630	86359		578	97110	08	+		ir _o	32
Cardington	559	12208	61021	12010	10931	08803	81359			559	71708	62021	09412	35571	10715	83625	85459		559	91101	09	+		ir _o	31
West Raynham	485	42107	62021	11409	00902	09601	84075			485	71909	74022	10010	70931	09707	87360			485	00071	02	+		+	30
Wittering	462	62005	69012	11910	20938	08801	82360	85275		462	81907	69032	09510	35771	09711	83656	88360		462	96081	05	+		ir _o rr	29
Boscombe Down	746	72205	69032	13611	65712	09710	86656	86075		746	81910	69616	09112	65621	12728	82708	86640	88557	746	03101	07	+		ir _o rrro _o ro	28
Ross-on-Wye										627	81510	60606	05612	67421	11727	86710	88458		627	07121	11	+		ro _o rr	27
Bristol	628	72009	66028	11912	78511	10713	83825	86650		628	81309	48656	06112	87211	11735	88706			628	11121	10	pr _o		irrrRRro _o ro	26
Aberporth	502	81710	82038	09111	35771	10825	83650	85359	88462	502	81615	32656	00613	87111	12749	84703	88705		502	12111	11	ir _o rr		RRrrdr	25
Rhoose (Cardiff)	715	72210	80018	11513	78511	10813	83820	86635		715	81614	40636	04713	85411	13742	86705	88615		715	16122	12	ir _o RR		RRrrro _o ro	24
Plymouth	827	81811	74028	12514	85611	12821	88640			827	81921	40616	04914	77221	14740	87704	88510		827	10131	12	rrro _o ro		rrdrRR	23
Chivenor	707	81710	80038	11713	88511	10719	81820	88633		707	81615	20656	04114	67221	13742	86705	88520		707	08131	12	ro _o ro		RR	22
St. Mawgan	817	81712	58608	11213	85511	11726	85710	88625		817	81920	50616	02514	87211	13747	86704	88710		817	09121	12	ro _o rr		rrpr	21
Culdrose	809	92406	19505	12513	91011	13726	89102			809	82414	31636	06114	86311	14737	88709			809	05122	12	id _o rr		rr	20
Scilly	804	82115	81258	10614	85411	14729	83709	88613		804	62324	59019	02115	63411	14747	86918			804	07131	//	prir		prt1	19
Elmdon	534	31807	66021	11011	35601	09705	83645			534	71710	62606	07211	75511	10725	81620	83635	87650	534	03102	09	+		ro _o rr	18
Shawbury	414	71707	74038	09911	58571	10811	81825	84656	86365	414	81310	56636	05511	45621	11728	82710	84640	88550	414	07111	07	pr _o prir _o		ir _o rrRRro _o ro	17
Manchester	334	81607	74606	09511	65671	09806	86640	88465		334	81407	61606	05811	55771	09722	86650	88460		334	01111	10	ir _o		ro _o ro	16
Squires Gate	318	82414	74606	08613	35621	11709	83635	88459		318	81411	40616	05211	65721	11721	86650	88460		318	04111	10	ro _o RRir _o		ro _o RRrr	15
Valley	302	82014	74036	08313	85711	11712	88650			302	80910	59636	02112	85511	12737	87705	88620		302	07112	11	ir _o		ro _o RRrr	14
Ronaldsway	204	72613	62616	07612	75511	11805	87626			204	80409	62636	03810	37421	10822	81710	83715	88545	204	97102	10	ir _o ro _o ro		ro _o RR	13
Carlisle	222	80000	66802	07812	68531	10709	83710	84822	85640	222	71204	74608	06411	55671	09707	85630	83360		222	95101	09	pr _o		pr _o ro _o ro	12
Watnall	354	12303	59011	10609	15600	08810	81640			354	71708	48031	07710	70931	10817	82359	87362		354	02091	05	+		ro _o rr	11
Spurn Head	396	42708	59011	10612	40910	08802	84465			396	62308	59031	08511	25534	09712	82625	85360		396	00100	//	+		+	10
Finningley	360	81706	58022	10109	00901	07805	86072			360	71608	32022	07610	60931	09713	86358	87075		360	97091	05	+		ir _o	9
Dishforth	261	00000	66021	08810	00900	09808				261	71705	32052	06909	15771	08711	81650	87360		261	97091	09	+		ir _o ro _o ro	8
Tynemouth	262	42302	66012	08111	40970	08801	84359			262	82008	48506	06911	47521	09704	84720	88550		262	01101	06	+		ro _o id _o ir _o	7
Eskdalemuir	162	82102	66032	07509	85711	08803	88650			162	80000	40026	06409	87011	08703	88701			162	91081	07	ir _o		ir _o	6
Mull of Galloway	131	62312																							

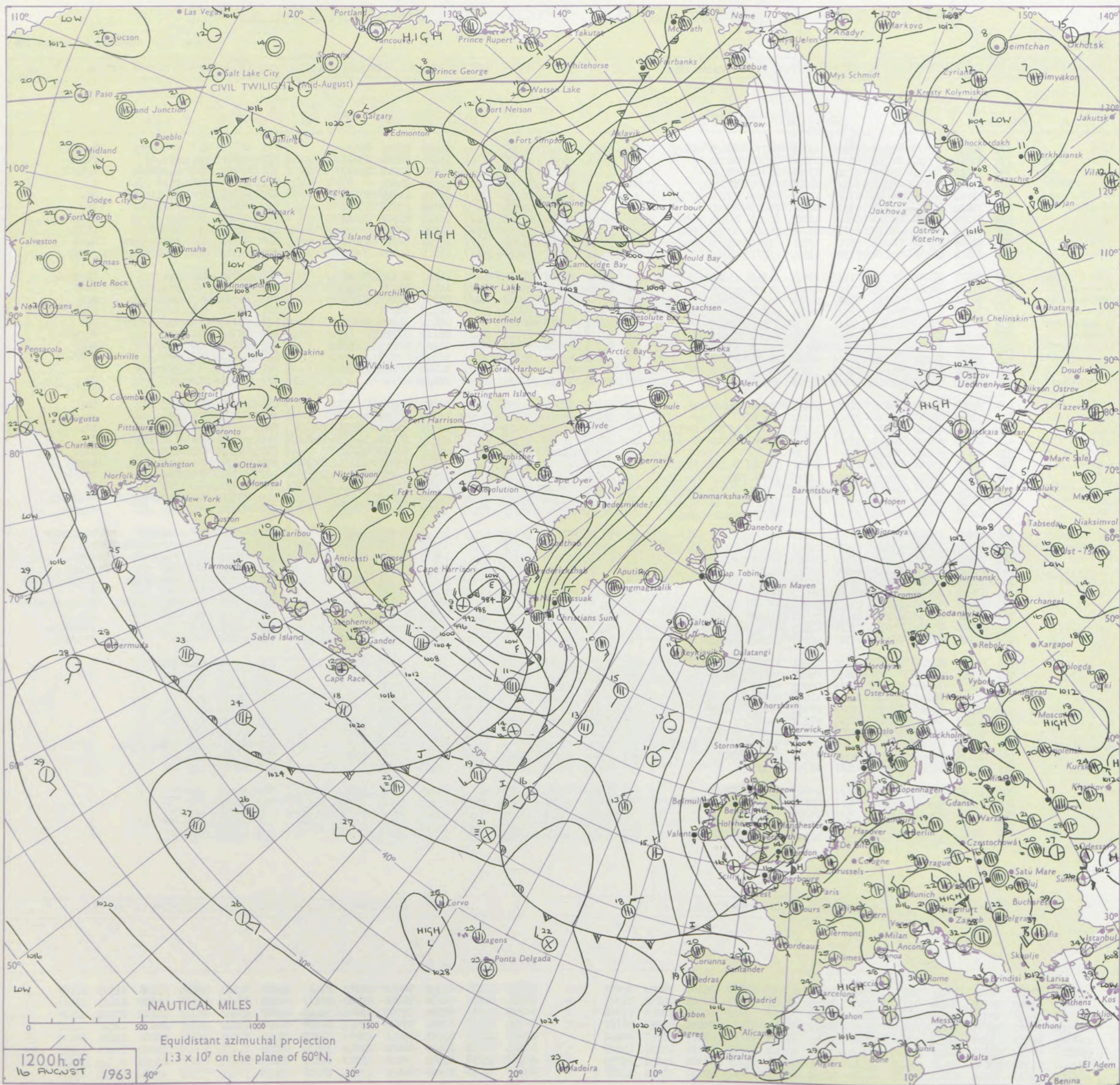
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37158

Date of Issue Saturday 17 August 1963

Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										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 + X E	SSS	WEATHER								
																						09h.—15h.		15h.—21h.							
104	Kew	775	81617	74506	04915	6551/	13725	84710	86625	88459	775	62016	85028	01216	58503	11609	82822	85630		775	02171	020	rrRRRrdo		rodopro						
102	London Airport	772	81716	57586	04914	8731/	13730	83708	88712		772	42014	80016	01216	38501	11507	82820	83075		772	02171	016	roRdr		rrpro						
100	Gatwick	776	81818	56596	06214	6732/	13728	86708	88530		776	62113	66026	02315	68401	12610	82712	85617	86075	776	08161	017	roRrrrd		rodorr						
99	Thorney Island	871	81825	37518	05315	8721/	14728	83704	88706		871	52515	80016	02715	58500	12503	84824			871	04171	027	rrR		+						
97	Hurn	862	81920	58606	04015	8721/	14728	81704	87706	88708	862	72411	83018	02915	7851/	09500	81825	87640		862	05171	///	drRRir		pro						
95	Guernsey	894	72122	78216	05916	6557/	14620	83709	85620		894	62715	81038	05814	48432	09702	83815	84650		894	01161	038	drirpro		pro						
93	Wattisham	590	81712	60616	07313	5562/	11725	81710	85635	88458	590	81718	62216	02114	8541/	13723	86707	88618		590	03161	///	roRdr		doroir						
91	Gorleston	497	81824	60606	09217	4257/	12709	84826	83358	88460	497	81728	56636	03515	8551/	14725	88624			497	02172	012	irorrr		rrir						
90	Mildenhall	578	81508	61616	06014	5572/	12726	81715	85650	88458	578	71713	74026	01216	7571/	14720	86710	87656		578	02161	004	roRrrrdoro		doro						
88	Cardington	559	81514	56586	04214	8732/	13734	86707	88540		559	71910	82038	00116	7851/	12611	85820	87635		559	04171	010	irorrrroRdr		prpro						
86	West Raynham	485	81618	62606	06315	1747/	13720	81712	88459		485	81420	62606	01314	8551/	14720	86710	88625		485	02161	002	roRrr		iropro						
84	Wittering	462	81413	56586	04213	7722/	12836	87704	88535		462	72011	56826	99415	7941/	14514	84706	87915		462	08161	011	rrRRRrdoRdr		RRpr						
82	Boscombe Down	746	82118	58616	03814	6722/	14728	86704	88550		746	72709	82028	02013	7841/	09306	81817	87632		746	05171	023	rrRRRrdo		pro						
81	Ross-on-Wye	627	71809	77256	97715	7851/	14741	87820			627	72409	70028	99013	7551/	08213	87625			627	02171	021	irorRpr		pro						
79	Bristol	628	71820	69016	99117	7241/	14733	83815	87820		628	72412	69258	00213	7851/	08400	84820	86630		628	01181	012	roRdrroRdr		pro						
77	Aberporth	502	82520	32616	92315	8561/	14737	85708	88640		502	72724	74216	97711	7641/	08114	87710			502	08161	012	doro		doroRR						
75	Rhoose (Cardiff)	715	72322	70806	99116	7841/	12520	81715	87818		715	62719	69038	00513	6941/	08104	82915	84820		715	01181	030	irpro		pro						
73	Plymouth	827	72423	59256	02515	7841/	11002	81815	86818		827	42819	82258	03315	48501	10701	83820			827	02151	039	RRpr		prpro						
72	Chivenor	707	72640	63258	99115	7841/	13500	86813	87620		707	72628	66808	01614	7841/	10102	82710	86814		707	01181	047	prpro		pro						
70	St. Mawgan	817	72822	74258	02913	7841/	11222	82706	84818		817	22820	74158	03614	29400	09603	82918			817	01161	052	pro		pr						
68	Culdrose	809	73320	69038	03815	7841/	10107	81707	86625		809	53117	78028	04214	52400	09805	85818			809	07171	074	pro		pro						
66	Scilly	804	33023	81018	04816	32500	12217	83820			804	52923	74031	05014	42402	10502	84815			804	02181	105	pro		propr						
64	Elmdon	534	81515	64616	00114	7732/	13740	83706	87707	88556	534	72116	66256	98014	7843/	09309	81815	84825	85640	534	04171	021	RRRdo		pro						
63	Shawbury	414	71212	63206	97415	7731/	14744	84708	85712	87640	414	71915	74018	95513	7341/	09309	83716	86640	81920	414	06180	011	roRdrirprpro		pro						
61	Manchester	334	72118	59216	99614	7541/	12735	87615			334	71717	74028	95815	7851/	09506	82820	86640		334	02171	023	roRrr		pro						
59	Squires Gate	318	81222	59216	98614	8551/	12737	82708	84712	86625	318	71417	60258	93515	7841/	13510	82816	84625	87630	318	04171	002	roRrrRir		propr						
57	Valley	302	80607	58616	94412	8551/	12735	82705	84707	86625	302	82810	57216	89514	8551/	14627	82707	84712	88625	302	41151	000	RRrr		rrRRir						
55	Ronaldsway	204	80721	23656	97513	7722/	12734	84703	87706	88520	204	80423	56626	93313	8551/	13514	83708	87712	88625	204	47131	000	RR		RR						
54	Carlisle	222	80608	62616	03013	7562/	11823	81718	83633	87648	222	80615	61258	99013	8841/	11617	84705	83812	86630	222	07132	000	rrRRRrro		irorRpr						
52	Watnall	354	81613	63016	02013	8551/	12337	82707	85610	88620	354	72112	69028	97915	7341/	11503	81915	87630		354	05171	002	RR		iropro						
50	Spurn Head	396	81815	57618	05914	8741/	12718	88710			396	81621	58026	00015	6742/	13724	86715	88458		396	02151	008	irprorr		iroprrotlr						
48	Finningley	360	81420	59616	03313	8541/	12727	83708																							

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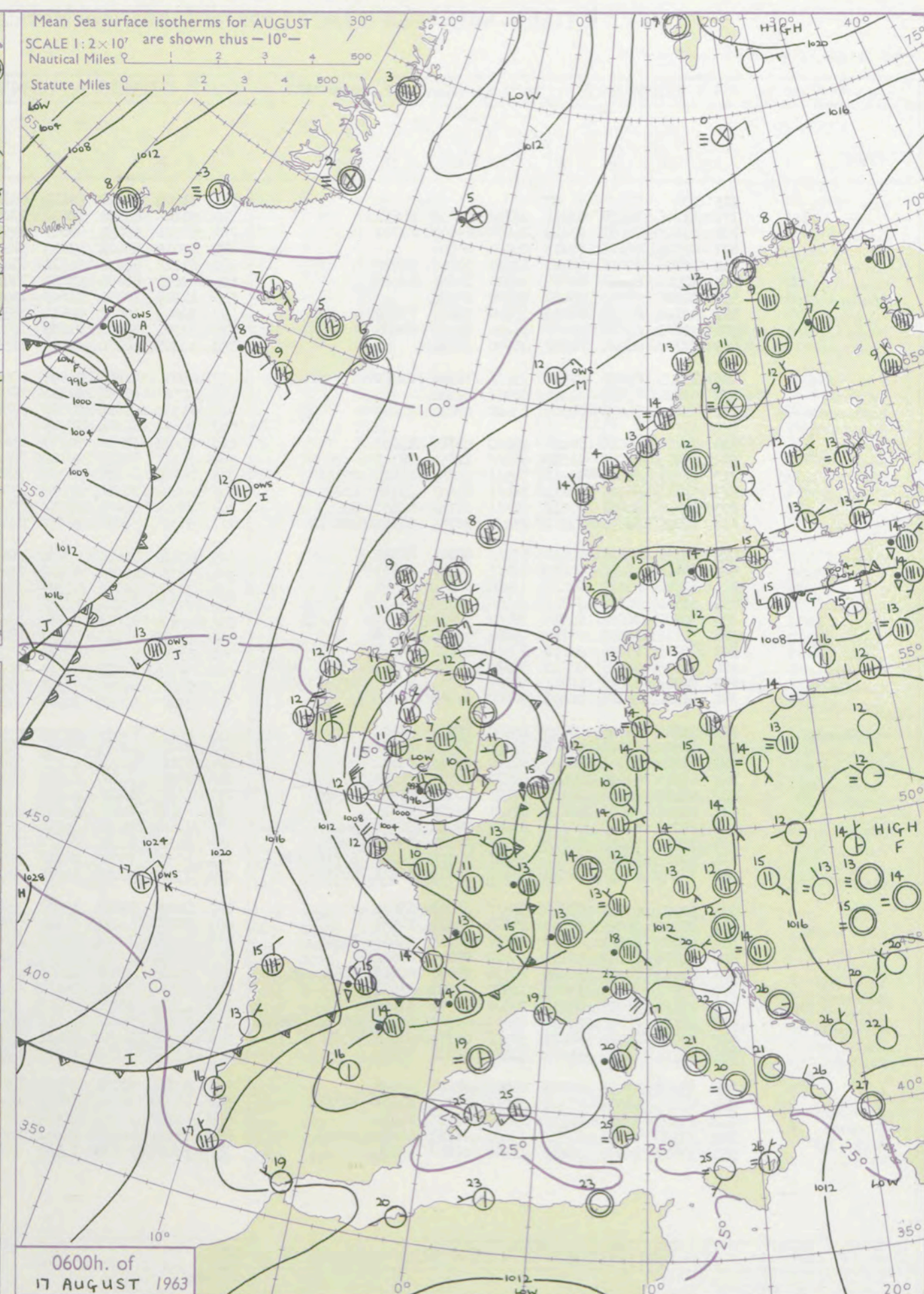
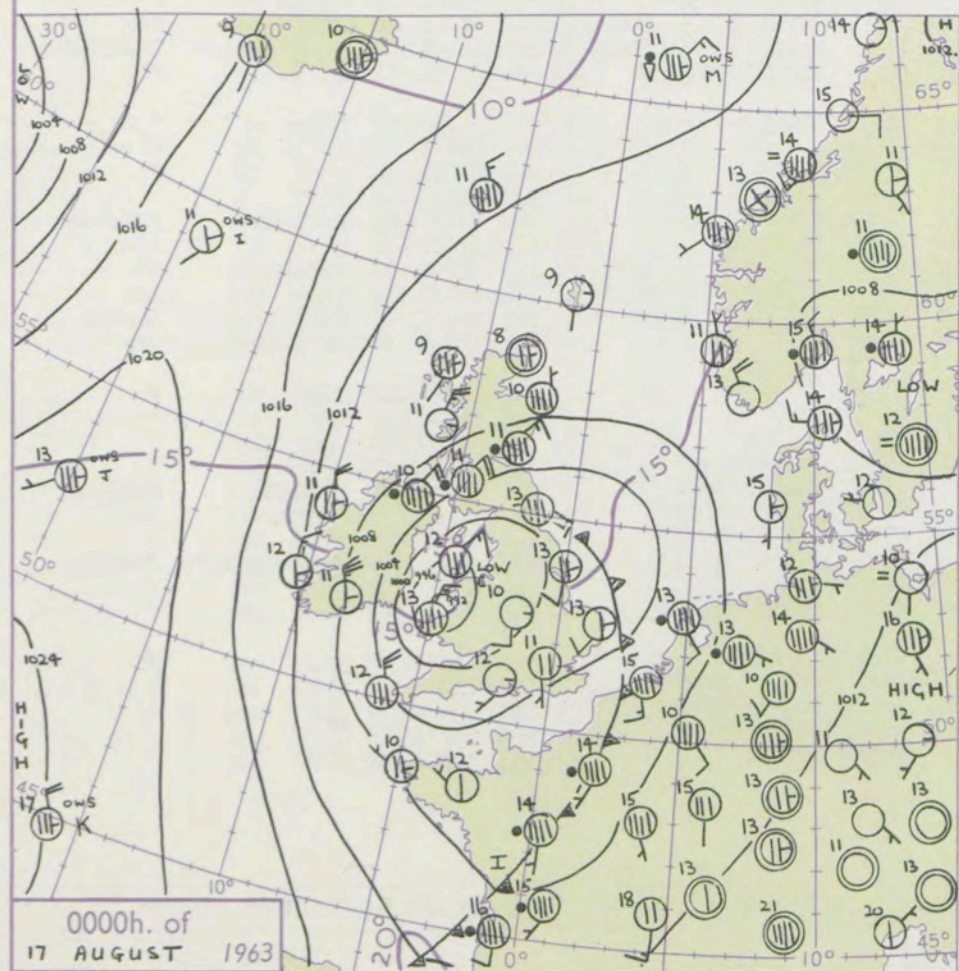
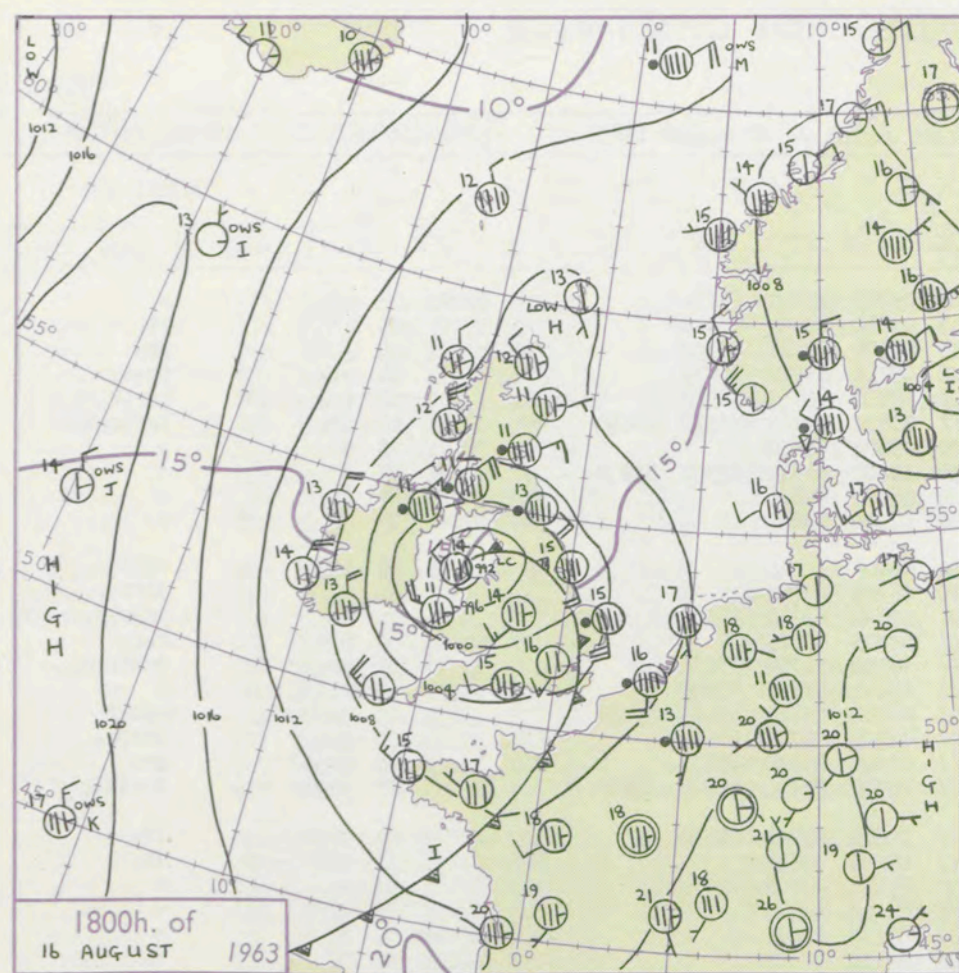
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GENERAL SYNOPTIC DEVELOPMENT

An intense depression moved north across Wales, turned and then moved south and then south-east across Wales and southwest England. The centre is likely to move southeast and then east and probably fill rapidly tomorrow. The associated cold front moved east across Wales and England yesterday. A ridge of high pressure to the west of Ireland moved east and is expected to continue to do so, declining somewhat as a depression southeast of Greenland moves east.

Issued at midday Saturday 17 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts of the British Isles will be cool with a good deal of cloud and only brief sunny intervals. Showers will be widespread today, and in England and Wales some showers will be heavy and thundery. Tonight and tomorrow morning shower activity is likely to decrease.

OUTLOOK for following 48 hours

Continuing cool and changeable with showers or longer periods of rain in most places, but also some sunny intervals.

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

OBSERVATIONS at 00h. 17 August 1963										OBSER/ATIONS at 06h. 17 August 1963										OBSERVATIONS during NIGHT										CONVE TAB °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	RR _T n _T E	TgTg	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			12						775	71403	70022	00111	685/1	09707	82820	85630			775	00090	03	+		+	40				
London Airport	772	41706	74038	02211	45700	09000	84650			772	51108	66258	99610	29243	09610	83920	83070			772	97091	05	+		pro	39				
Gatwick	776	12005	66031	03010	16400	09400	81710			776	60501	66251	00609	59533	09506	82820	84922			776	01091	05	+		pro	38				
Thorney Island	871	02306	74011	02813	09000	10806				871	72012	80028	98813	52502	09718	85822	86070			871	03111	10	pro		prorr	37				
Hurn	862	12006	80018	02412	11500	09708	81820			862	81717	48638	96511	65421	09836	86610	88518			862	97101	06	pro		prro _r ro _r RR	36				
Guernsey	894	32514	82258	04712	32400	10811	83818			894	82627	56608	01011	784/1	10623	82708	86812	88640		894	05101	08	pro		prro _r ro _r iro	35				
Wattisham	590	01908	48026	03110	00900	10206				590	11007	19100	01809	12600	09604	81830				590	00071	06	+		+	34				
Gorleston	497	32108	64036	03013	35600	12601	83630			497	32603	60031	02611	33530	10802	81620	83358	82930		497	02101	07	+		+	33				
Mildenhall	578	11803	69018	02312	15700	10205	81656			578	11202	40100	01809	18500	08301	81825				578	97081	05	pro		+	32				
Cardington	559	01709	66028	01509	00900	08004				559	11006	40100	00908	18500	07500	81820				559	97061	03	+		+	31				
West Raynham	485	71505	62036	02310	757/1	10209	87656			485	00000	01444	01908	00900	08400					485	00071	01	if		ffff	30				
Wittering	462	01806	69028	01408	00900	07106				462	30503	01464	01806	36030	06305	83701				462	97061	50	+		ffff	29				
Boscombe Down	746	12008	74020	02509	15600	07802	81640			746	81312	61616	98010	37421	09722	83712	88550			746	12071	06	+		iro _r ro _r ro _r rrro _r ro	28				
Ross-on-Wye										627	70507	66606	98810	764/1	09305	87715				627	01091	08	pro		ro _r ro	27				
Bristol	628	22009	66018	99110	25600	08715	82630			628	80413	56656	96710	856/1	09500	84707	88630			628	15091	08	proir		rrRRro _r ro	26				
Aberporth	502	83613	48216	91213	862/1	11651	88705			502	70112	82026	00111	785/1	08241	81820	87650			502	21091	09	rrir _o		+	25				
Rhoose (Cardiff)	715	72516	69808	98911	785/1	10816	84821	87656		715	70220	66636	96309	755/1	08339	83711	83620	87656		715	25091	09	proprRR		RRro _r ro	24				
Plymouth	827	72714	66808	02611	784/1	09807	83818	87650		827	83221	58518	97412	854/1	11521	84708	88614			827	07101	09	prorr		RRdodo	23				
Chivenor	707	82720	61808	00011	885/1	09715	85820	88642		707	73522	69028	97912	785/1	08248	82710	87633			707	13111	10	proRR		pro	22				
St. Mawgan	817	83122	56818	03211	854/1	10705	84711	88617		817	83335	58026	01112	854/1	09310	83704	86706	88618		817	19102	10	proRR		iroirir	21				
Culdrose	809	83316	64818	04811	834/1	09101	88910			809	83629	60606	03112	854/1	09603	87708	88610			809	17092	08	prrr		iro	20				
Scilly	804	63426	79258	05612	625/1	10206	86823			804	73334	66216	05912	754/1	08304	87615				804	01101	11	pro		iro	19				
Elmdon	534	11710	69011	99210	15630	08102	81630			534	70306	48101	00607	7563/	07218	83704	85630			534	00041	01	+		+	18				
Shawbury	414	51310	78018	97711	55500	08105	85625			414	70709	61026	01410	764/1	09223	87712				414	97091	05	iro		+	17				
Manchester	334	30707	80031	99110	35600	07217	83640			334	10404	58011	01710	15601	07215	81630				334	00081	05	+		+	16				
Squires Gate	318	51112	62031	98710	45602	09226	84638			318	30605	58111	02107	25602	07219	82640				318	00071	01	+		+	15				
Valley	302	60313	66036	95612	654/1	10346	86617			302	63605	66032	02511	684/1	09232	81815	86650			302	02101	08	irrro _r o		+	14				
Ronaldsway	204	80615	61036	98713	3557/	11230	81713	83625	88360	204	70114	69028	02513	785/1	10213	82712	85825	85656		204	01111	10	rr		pro	13				
Carlisle	222	70308	62018	00913	785/1	12311	83704	83820	87632	222	70105	66026	03313	785/1	11314	82822	83626	85650		222	01121	10	proirodoro		iro _r ro _r opro	12				
Watnall	354	00000	48101	00408	00900	07210				354	30000	19284	02106	15601	06212	81640	83075			354	00051	01	+		fff	11				
Spurn Head	396	51812	58019	00613	55500	12207	85620			396	10000	59021	02211	15500	10203	81625				396	97100	11	tlro		+	10				
Finningley	360	11502	58041	00509	15600	07113	81630			360	00000	11404	02106	00900	06210					360	00051	03	+		ff	9				
Dishforth	261	41105	56101	00609	45600	09216	84632			261	53102	40101	03007	55600	07315	85630				261	00071	04	+		+	8				
Tynemouth	262	61115	61026	00913	6097/	12105	86358			262	80507	32102	02512	861/1	12211	88702				262	00121	09				7				
Eskdalemuir	162	80412	32636	02511	6742/	10108	86710	88524		162	70310	66216	04111	756/1	11309	83713	86635			162	11112	10	rrro _r ro _r rr		rrro _r roiro	6				
Mull of Galloway	131	80227	70606	00611	874/1	11221	88715			131	83628	74602	03612	874/1	11220	88715				131	95102	11	/		/	5				
Prestwick	135	80318	62616	03511	854/1	09207	81714	84618	88650	135	73609	74036	05911	7553/	09215	82710	84620	87645		135	95102	10	ro _r roiro		iro	4				
Renfrew	141	70414	74016	05112	754/1	08208	83618	87635		141	70310	66216	06612	756/1	08307	83710	83630	87645		141	93111	10	iro		iro	3				
Leuchars	171	80313	62606	06011	4542/	10104	82705	83711	88530	171	80314	74026	06611	7557/	10207	82712	83620	86640		171	01101	10	ro _r rododo		iroido	2				
Dyce	091	83503	62026	08310	854/1	09801	86614	88625		091	73606	66016	09211	785/1	09305	85711	87656			091	96101	09	ro _r ro _r rrro _r ro		iro	1				
Wick	075	50000	83011	09808	557/1	08207	85650			075	40000	82011	10507	38401	07304	82815				075	00051	02	+		+	0				
Cape Wrath	049	22702	86022	09408	25600	06207	82630			049	20901	86020	10809	25600	07205	82630				049	00070	05	+		+	-1				
Sule Skerry	010	40000	81011	09610	3554/	08216	83620	84360		010	62902	82021	10111	656/1	09400	86630				010	00090	04	/		/	-2				
Lerwick	005	11801	82012	10109	15500	07206	81622			005	50000	82021	10708	38402	08202	82818	83620			005	00060	01	+		+	-3				
Stornoway	026	71902	74258	10309	684/4	09000	82819	86630	86070	026	81503	58036	11209	862/1	09311	84706	88712			026	01061	05	prodoro		doroopro	-4				
Benbecula	022	13512	83021	10809	18501	07007	81824			022	53512	80158	10511	58400	10305	81712	83817			022	97081	05	proiro		jp	-5				
Tiree	100	13623	89011	09411	18500	07306	81820			100	43512	89030	09911	38432	09302	81818	83626			100	00091	07	+		+	-6				
Aldergrove	917	80118	58616	04310	856/1	09209	82708	85710	88630	917	73616	66216	07611	755/1	09217	81709	87625			917	02092	09	ro _r roiro _r rrro _r ro		ro _r roiro	-7				
Malin Head	980	33529	85012	08612	385/1	08209	82822	83656		980	13520	83010	10411	15700	08215	81656				980	00111	11	/		/	-8				
Belmullet	976	53518	80258	11811	534/1	07002	85919			976	63516	74028	12912	634/1	09209	83919	86633			976	01101	08	/		/	-9				
Birr	965	23113	77031	07109	25600	06210	82636			965	83212	82021	09110	856/1	07213	88638				965	00091	08	/		/	-10				
Collinstown	969	83325	66616	01210	864/1	09222	83712	88717		969	73318	80216	05611	864/1	09220	86712	88620			969	23091	09	/		/	-11				
Rineanna	962	13319	82011	09810	15600	07308	81630			962	43215	83021	11611	48500	07215	81822	84640			962	00091	07	/							

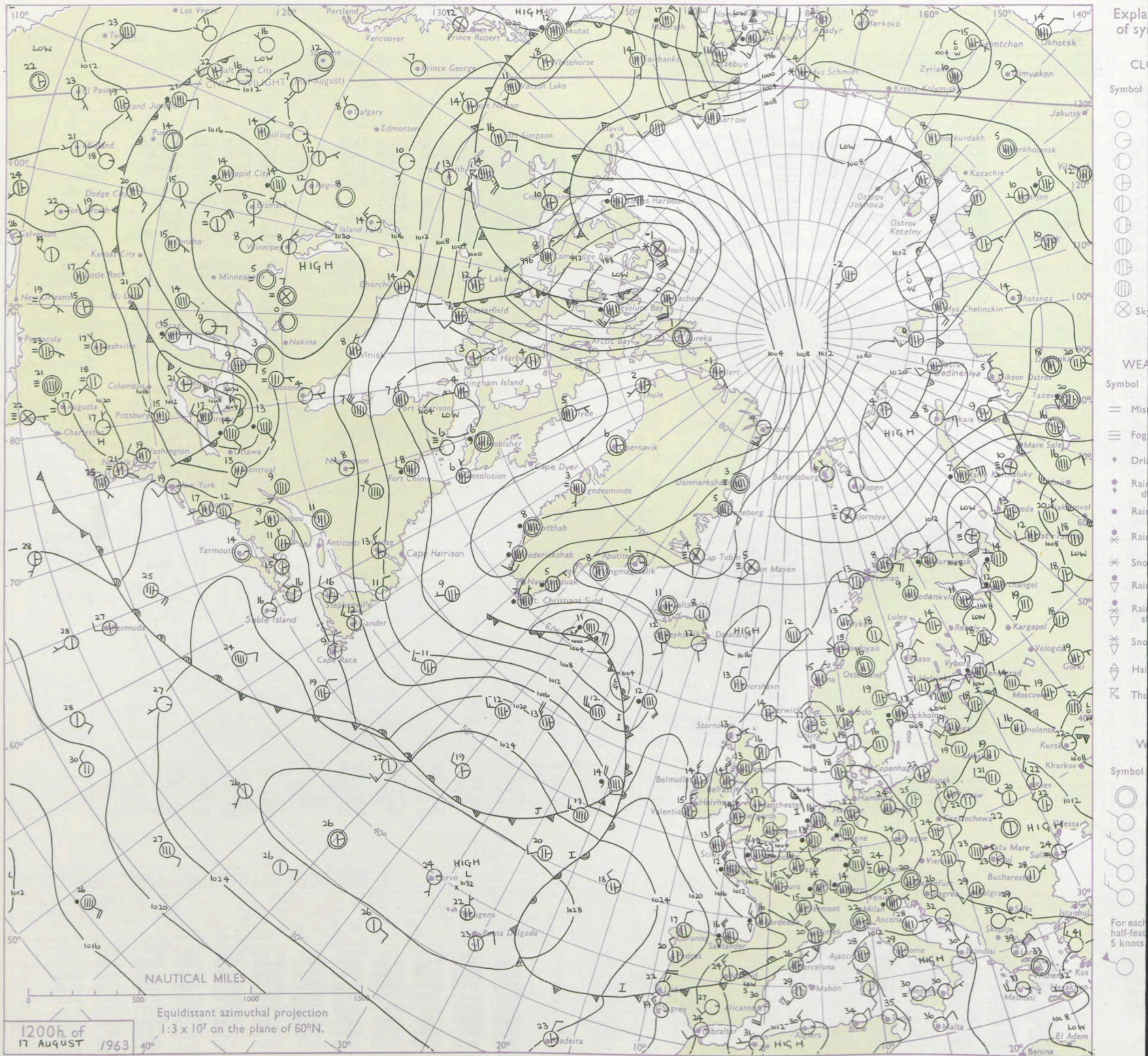
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37159

Date of Issue Sunday 18 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 17 August 1963										OBSERVATIONS at 18h. 17 August 1963										OBSERVATIONS during DAY				
STATION	TEMP °F	ill	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	ill	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	ill	RR	T _s × E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	71006	82158	00317	59533	09204	83825	85075	81922		775	53505	82259	02314	34663	08213	83630	83075			775	93170	042	pr _o pr _t lr _o	pr _o pr	
London Airport	772	70909	78028	00717	38532	10306	82828	86075			772	62806	74259	02614	69573	09214	81928	84650			772	93181	042	pr _o tlr	pr _o	
Gatwick	776	81108	74039	00415	49577	11202	84822	84362	88270		776	70301	66258	02412	39433	09212	82918	83360	86075		776	12161	019	pr _t lr _o	pr	
Thorney Island	871	70711	69216	99213	78411	12313	82705	84818	87635		871	63406	80258	03113	13532	11119	81925	86072			871	04181	019	rr _t r	pr _o pr	
Hurn	862	70215	78616	99613	28471	11248	81710	83357	86459		862	63505	80179	03913	69541	10214	83920	84656			862	05181	///	irr _o r _o tlr _o	tl _o pr	
Guernsey	894	73026	74028	01113	68431	08320	83812	86625			894	13022	66028	06514	16300	12221	81708				894	94161	047	pr _o pr	+	
Wattisham	590	70212	62919	01712	79511	09500	81708	87920			590	51201	74169	01614	52613	09001	85830				590	01171	///	tl _o r _o	pr _o ir _o	
Gorleston	497	70501	62606	02415	68471	12803	83819	86629	87360		497	62407	62018	01814	68400	11706	84818	86625			497	02172	035	irr _o pr	pr _o irr _o r _o	
Mildenhall	578	70103	80021	01618	78511	10803	86825	87656			578	62203	69029	01915	59403	11602	81715	83070	82920		578	03191	077	pr _o tlr _o irr _o	tl _o r _o r _o r _o	
Cardington	559	70210	80031	01217	73511	09703	86825	82925			559	72006	74028	02315	14563	10106	81825	84359			559	01181	078	pr _o pr	pr _o pr _o irr	
West Raynham	485	70313	74014	02114	32571	12501	83820	87363			485	83104	66602	01613	48521	12601	81820	83635	88462		485	01161	041	+	r _o r _o rr	
Wittering	462	70109	80034	02316	73511	09801	85820	87640	82920		462	83307	69608	02314	64571	09802	86620	88459			462	04172	046	+	pr _o rrrr	
Boscombe Down	746	70812	80026	00715	58472	09226	83818	83650	84360		746	53101	80258	03415	23530	10206	82920	84360			746	03171	047	r _o r _o pr _o	pr	
Ross-on-Wye	627	53607	70021	02815	58600	09216	83830				627	43010	77021	03518	43600	09305	82930				627	00181	079	+	+	
Bristol	628	73610	66258	02714	78511	10228	83820	87635			628	53006	80031	04017	52500	09307	85825				628	91191	066	pr _o	+	
Aberporth	502	73517	83032	05614	78511	11317	84820	87656			502	73227	66216	07613	65711	11108	85710	86650			502	01161	033	ir _o ir	ir _o	
Rhoose (Cardiff)	715	33617	80016	03217	38500	09124	83825				715	73219	74038	05215	78511	12009	82825	87650			715	97190	086	+	pr _o	
Plymouth	827	73320	80038	04915	78400	09238	85818	83640			827	83316	59258	08314	88411	11220	83710	85815	88640		827	97171	081	+	pr _o	
Chivenor	707	53417	83018	04916	52500	10227	85820				707	73323	62258	07414	78411	12117	86814	87625			707	94181	063	+	pr _o	
St. Mawgan	817	83325	62258	06213	76311	11228	87706				817	83217	66028	09414	88411	11213	83815	88635			817	07141	006	irr _o pr _o	+	
Culdrose	809	83528	57216	07613	85411	11240	85705	88612			809	73625	66012	10314	75411	09209	83710	85615			809	97142	003	ir _o pr	+	
Scilly	804	83427	61026	09713	85411	11218	84708	88615			804	33220	74011	12115	18472	12211	81814				804	92161	047	ir _o	+	
Elmdon	534	50111	62041	02415	52500	10209	85825				534	73114	58258	02616	69563	10002	81920	84825	86650		534	92181	102	+	pr _o	
Shawbury	414	63410	62031	03717	68511	10106	81822	85827			414	43211	74011	03716	38671	12104	81835	83656			414	97181	119	+	pr _o	
Manchester	334	53102	59021	02917	58600	06002	83832				334	73012	58252	03016	68631	11303	82830	84650			334	97191	096	+	pr _o	
Squires Gate	318	13111	69021	04016	18500	09104	81822				318	50215	70259	04217	48503	12206	82822	83640			318	01191	118	+	tlr _o pr _o	
Valley	302	83417	57812	05613	88411	12111	81707	84814	86625		302	73321	66028	07214	78411	11211	81816	84628	87645		302	01161	040	pr	+	
Ronaldsway	204	73520	69028	05414	78511	11107	81713	86650			204	73519	69021	07514	78511	11320	81713	87650			204	00160	062	+	+	
Carlisle	222	70310	61818	05215	79411	13209	82710	84915	85818		222	83612	74028	07013	88511	11210	85708	84823	85635		222	05171	020	pr _o pr _o pr	+	
Watnall	354	40709	70034	02716	42500	09400	84822				354	83501	56601	02216	45637	12802	84640	84360	88270		354	01181	070	+	r _o r _o RR	
Spurn Head	396	50807	63031	02916	32531	12101	83825	83360			396	82910	48636	01213	76421	12713	87718	88558			396	04162	062	+	rr	
Finningley	360	73406	62031	03217	62501	10502	86820	83075			360	83608	59616	02315	55721	12603	85650	88458			360	02191	055	jr	RRrr	
Dishforth	261	60205	63151	03417	48571	10803	83822	83360			261	80212	48806	03015	78571	13502	85822	84645	88460		261	01191	053	ir _o	ir _o pr _o r _o	
Tynemouth	262	80215	58022	04214	80621	13209	88530				262	80122	58638	05113	86311	12102	88708				262	02152</				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
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and snow
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(knots)

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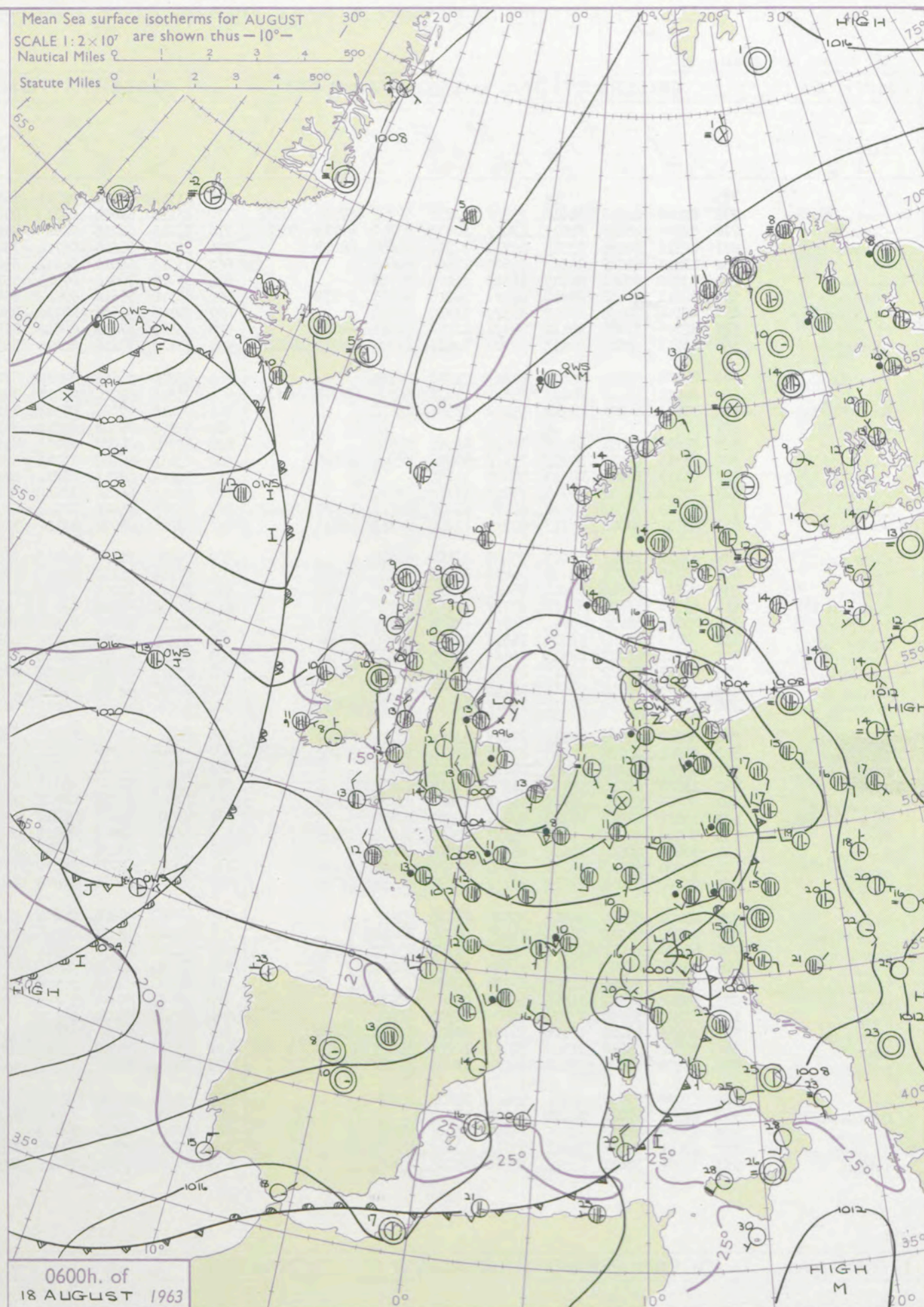
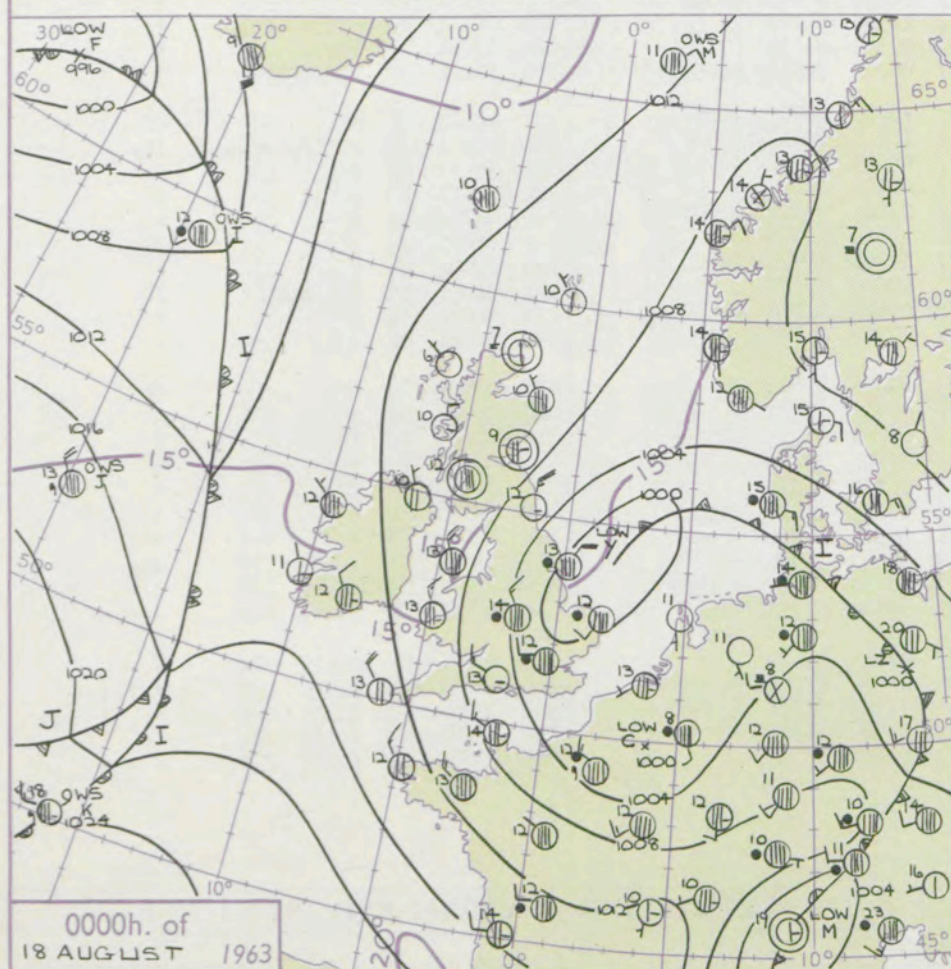
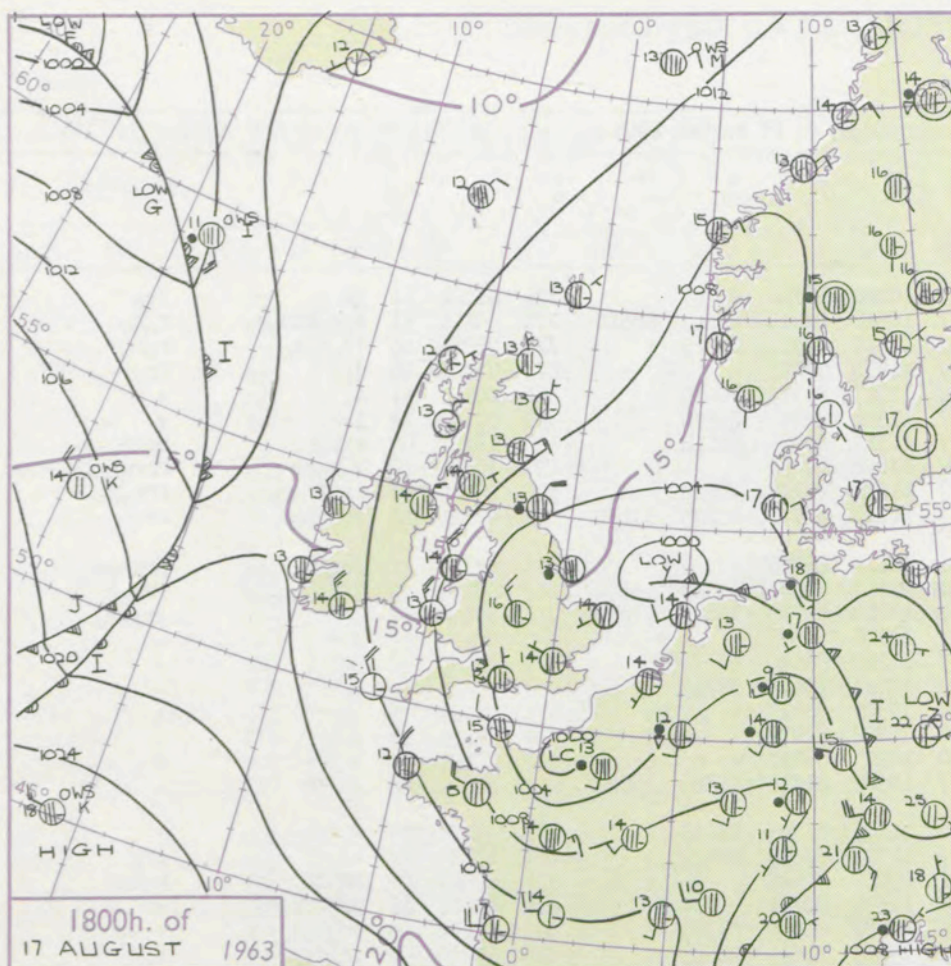
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GENERAL SYNOPTIC DEVELOPMENT

An intense depression moved east across the Channel and north France and filled quickly. A new depression formed over Holland and moved on a circular track across the southern North Sea and east Anglia and into Belgium. The complex low over the southern North Sea is expected to be transferred slowly eastwards. A depression near Iceland will continue to be slow moving and a weak trough of low pressure will move slowly eastward across Ireland and into Great Britain.

Issued at midday

Sunday 18 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Eastern England will be cloudy and cool with showers or outbreaks of thundery rain today, gradually becoming mostly dry tomorrow. The rest of the British Isles will have sunny intervals and isolated showers with near average temperatures today. Cloudier weather with a little rain will spread into Northern Ireland and western Britain tomorrow.

OUTLOOK for following 24 hours.

Variable cloud with a little rain but also sunny intervals and near average temperatures.

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

Code FM 11.A										OBSERVATIONS at 00h. 18 August 1963										OBSERVATIONS at 06h. 18 August 1963										OBSERVATIONS during NIGHT					CONVECTION TAB °C to
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	RRRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			12						775	83315	60026	02913	86311	10220	86708	88715		775	07121	11	RR		ir _o	40										
London Airport	772	82608	62618	01012	75521	11821	82706	87620	88535	772	83216	62026	03313	85411	10318	81710	87617	88640	772	05111	11	r _o r _o RRd _o r _o		r _o r _o	39										
Gatwick	776	82306	48616	01911	57421	10813	83710	83713	88516	776	83216	66216	02913	85411	11315	85710	88615		776	05081	06	ir _o r _o r _o		r _o r _o	38										
Thorney Island	871	82911	62216	03313	45771	12710	84650	88458		871	73215	66216	04714	75411	11214	87618			871	97111	08	ir _o		ir _o	37										
Hurn	862	12813	69019	04613	16600	11804	81640			862	73013	66011	06614	65641	11217	83715	86635		862	00121	11	+		+	36										
Guernsey	894	33020	60011	08613	16340	11103	81708			894	63019	70011	09913	55741	11308	83708	85656		894	00131	12	1		+	35										
Wattisham	590	82211	40636	99910	45521	10818	84625	88550		590	83316	56616	99912	85411	11317	85704	88618		590	16101	07	rrr _o r _o		rrRRd _o d _o	34										
Gorleston	497	82108	60636	00012	85511	11813	88624			497	72108	56636	98711	75481	11806	87617			497	10112	10	r _o r _o rr		rrr _o r _o ir _o	33										
Mildenhall	578	82005	37656	99112	85511	11720	83712	88625		578	83409	37636	00812	85511	11212	86708	88620		578	28112	11	rrRRr _o r _o		rrr _o r _o RR	32										
Cardington	559	83113	37618	00513	57321	12619	83707	85711	88516	559	73113	70216	03212	55571	10218	83712	85625	87460	559	07121	11	rrRRr _o r _o		rr	31										
West Raynham	485	82408	46616	98411	87211	11619	88703			485	83020	56656	99212	87211	12109	88705			485	29112	11	rrRRr _o r _o		rrRRdr	30										
Wittering	462	83611	56616	00612	85511	11618	86704	86707	88621	462	73316	59216	03211	75511	09117	85707	83620	86640	462	08111	10	RRrrd _o r _o		rrr _o r _o	29										
Boscombe Down	746	33213	61031	04212	35400	10503	83618			746	73410	67026	06313	75411	10214	82710	84618	87650	746	97101	09	+		ir _o pr _o	28										
Ross-on-Wye	627									627	72908	70022	06813	78511	11308	85825			627	00130	11	+		+	27										
Bristol	628	72605	62021	05114	75511	11102	87625			628	82908	74022	07213	85511	11210	88620			628	00131	11	+		+	26										
Aberporth	502	73314	59022	09213	75511	10205	85625	86645		502	83115	66032	10212	85511	10201	85625	88645		502	00111	10	+		+	25										
Rhoose (Cardiff)	715	03218	66021	06513	00900	11101				715	53113	66011	08212	48430	10309	83815			715	00121	11	+		+	24										
Plymouth	827	73112	66038	09714	75711	11103	87656			827	13014	66016	10913	12400	10207	81818			827	97121	10	+		+	23										
Chivenor	707	73323	80022	08614	65531	11002	82710	86620	87358	707	73325	83022	10013	68530	10205	86820			707	00121	11	+		+	22										
St. Mawgan	817	83122	66022	10913	85511	11104	82712	88620		817	73216	69022	12112	78411	10205	81710	84816	86640	817	00121	12	+		+	21										
Culdrose	809	33422	72011	12013	35400	11104	83618			809	53417	78012	12812	58600	11204	81705	83635		809	00120	10	+		+	20										
Scilly	804	43018	81031	13113	48400	11803	82814	83628		804	63115	81012	13613	68411	11303	82815	86620		804	97130	11	+		pr _o	19										
Elmdon	534	83315	61618	03014	85411	11202	83708	88617		534	23313	66016	05512	11441	09212	81818			534	91111	09	pr _o rr		r _o r _o	18										
Shawbury	414	83314	59608	05413	88511	12107	82825	88650		414	73514	62026	07113	65771	11308	82714	85650		414	93121	10	pr _o pr _o r _o		+	17										
Manchester	334	83415	62258	04914	88511	09206	85822	88635		334	43111	58036	06810	15650	08207	81630	83359		334	97101	09	pr _o r _o r _o		+	16										
Squires Gate	318	83613	64608	06314	78511	10201	81820	87650		318	53413	70036	07613	48402	09305	81818	84645		318	97120	07	pr _o ir _o		+	15										
Valley	302	83315	66022	08513	85611	11205	83630	88647		302	83314	66022	09913	85511	11206	86625	88645		302	00121	10	+		+	14										
Ronaldsway	204	83512	78022	09013	45631	11500	84645	88357		204	63412	80011	09112	48531	10302	84712			204	00111	10	+		+	13										
Carlisle	222	33405	62216	08412	25640	09304	81715			222	73609	62016	08911	75611	09303	84715	87630		222	97091	07	ir _o		+	12										
Watnall	354	83609	40596	02212	77421	12301	87710	88520		354	63408	74016	04611	68411	08209	81815	86650		354	01101	08	r _o r _o dr _o d _o		+	11										
Spurn Head	396	80120	48636	99713	67421	13000	86715	88558		396	83425	40636	99913	67221	12705	86705	88557		396	16122	1														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37160

Date of Issue Monday 19 August 1963

SECTION
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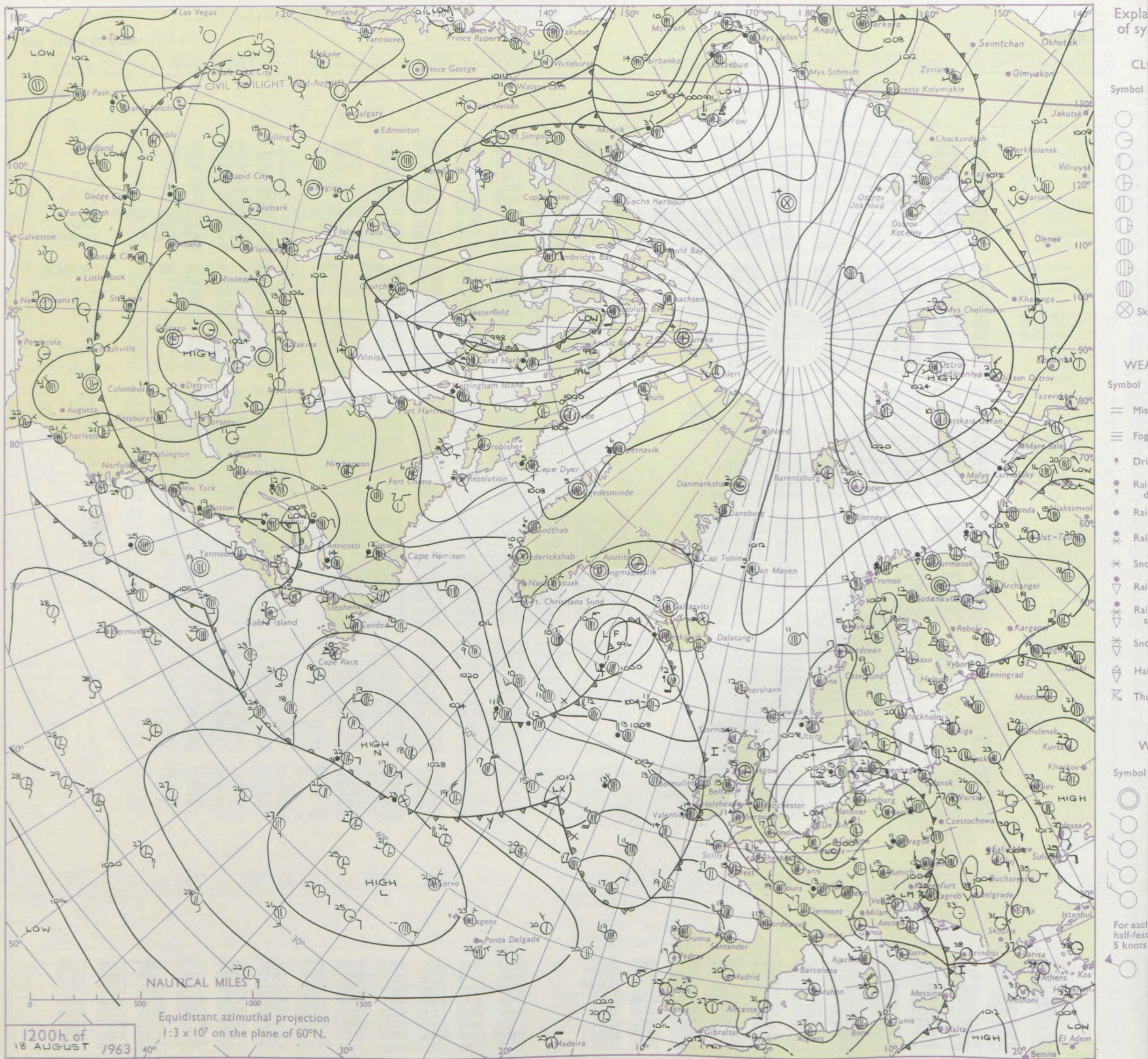
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Code FM II.A		OBSERVATIONS at 12h.									18 August 1963									OBSERVATIONS at 18h.									18 August 1963									OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s 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	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	RR _T X _E	SS _S	WEATHER										
																					09h.—15h.	15h.—21h.																				
Kew	775	63213	82022	05416	62500	06210	86825				775	72807	70022	05517	685/1	09702	82825	86630			775	00180	063	+							+											
London Airport	772	53320	78021	05417	52600	09208	85832				772	53014	74022	06117	58600	07201	82835	84656			772	00180	067	+							+											
Gatwick	776	53214	74022	05117	51600	08208	85830				776	43008	80011	05917	44600	08400	81840	83650			776	00181	071	+							+											
Thorney Island	871	43215	82031	06619	42600	10102	84830				871	32912	66011	07417	28501	10003	81828			871	00200	097	+							+												
Hurn	862	72914	74032	08217	68540	10305	85822	85645			862	32813	80031	08816	11541	08206	81828	83365			862	00200	111	+							+											
Guernsey	894	22921	82011	11616	28440	10203	82815				894	32820	82021	12314	21430	10101	82815			894	00161	101	+								+											
Wattisham	590	83123	58616	02711	7722/	11318	83705	87707	88530		590	83210	60216	04412	6572/	10203	81705	86650	88459		590	02122	111	d _o d _o d _o d _o r _o r _o						1r _o												
Gorleston	497	70210	64258	00015	5847/	12325	84818	85624	87360		497	83016	56618	02711	854/1	11212	88618			497	03152	000	1r _{pr}							pr _{rr} r _o r _o												
Mildenhall	578	83213	56616	03012	5742/	11214	85710	83635	88556		578	73003	56216	04313	1157/	12601	81825	87360		578	06131	000	r _o r _o rr							r _o r _o d _o r _o												
Cardington	559	53119	70012	04816	58500	08203	84825	84640			559	73011	66022	05516	786/1	08304	81830	87645		559	00180	065	+								+											
West Raynham	485	83118	58616	01611	7732/	11115	87708	88530			485	83214	69616	03511	8097/	10000	88358			485	13122	000	dr _{rr} rrRR							rr _{rr} r _o r _o d _o d _o												
Wittering	462	73318	69022	04515	6843/	09208	84818	85635			462	73220	69032	05215	756/1	09304	87640			462	00181	048	+								+											
Boscombe Down	746	43313	80038	07418	48500	10107	83825				746	33114	80031	07915	18532	08002	81825	83364		746	00181	086	+								+											
Ross-on-Wye	627	73209	77031	07617	786/1	09101	82830	87635			627	12913	81011	07915	14601	08104	81635			627	00180	086	+								+											
Bristol	628	63005	80012	08017	685/1	09103	83825	85640			628	32808	80011	08614	14631	07203	81630	83365		628	00181	051	+								+											
Aberporth	502	43216	82011	10714	48500	10201	84820				502	72614	89038	09913	6854/	09709	81820	86640		502	97151	048	pr _o							+												
Rhoose (Cardiff)	715	73016	80031	09615	785/1	11106	83822	86630			715	53018	87012	09214	38530	08707	82828	83362		715	00170	057	+								+											
Plymouth	827	73020	80031	11616	7854/	10400	86824	83650			827	62913	80031	11615	2545/	11801	82616	86359		827	92171	096	+								id _o											
Chivenor	707	73021	83022	11115	684/1	10301	85817				707	22916	80021	11114	18550	10500	81822			707	00151	066	+								+											
St. Mawgan	817	53016	80012	12814	58401	10400	84818				817	82510	62152	11713	862/1	12710	84704	88710		817	01151	061	+								id _o id											
Culdrose	809	63417	81012	13816	58401	10207	84818				809	82912	80505	12214	854/1	13711	86708	88615		809	97171	066	+								id _o											
Scilly	804	63010	82038	14416	58470	12303	81816	85635			804	72913	74205	11714	785/1	13824	85718	83640	86656	804	93171	062	+								id _o if											
Elmdon	534	63316	80031	06016	685/1	09801	84828	83650			534	23216	74011	06715	24600	08203	82632			534	00181	115	+								+											
Shawbury	414	73218	74021	07814	785/1	10802	83823	87650			414	33217	85011	07514	38540	07602	83827			414	00180	119	+								+											
Manchester	334	63113	66021	06616	6253/	08604	86825				334	52915	66022	06715	58630	08001	82840	84657		334	00171	081	+								+											
Squires Gate	318	13213	70021	07617	18530	11701	81820				318	13016	80021	07015	18501	10506	81820			318	00170	128	+								+											
Valley	302	73112	80032	10014	784/1	11301	86818				302	72311	85032	08914	785/1	11606	81825	87650		302	00161	074	+								+											
Ronaldsway	204	33412	89011	08815	38400	10805	81715				204	42814	89020	07414	18532	08610	81828	83070		204	00150	102	+								+											
Carlisle	222	73306	82022	07915	785/1	09805	82712	85825			222	40000	69018	07115	38530	11805	82826	83360		222	97161	018	pr _o								+											
Watnall	354	63512	74031	05316	685/1	09205	84825	84640			354	73209	63032	05514	755/1	09002	83628	86645		354	00171	056	+									+										
Spurn Head	396	83422	58626	01312	7732/	11207	87708	88557			396	83322	59216	02011	5742/	11703	85715	88458		396	05132	000	rr								ir											
Finningley	360	73518	66032	05015	785/1	09103	84822	87630			360	83510	66602	05015	4852/	09502	82822	84650	88458	360	97171	020	+								ir _o											
Dishforth	261	73518	58042	05314	5253/	09802	85825	87360			261	73309	69216	05313	4857/	10101	81825	83656	87462	261	97151	011	+								ir _o											
Tynemouth	262	73527	61258	05912	755/1	10400	87625				262	83420	61026	05412	856/1	</																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Amount
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7 or more
8
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Wind
speed
(knots)

Calm

1-2

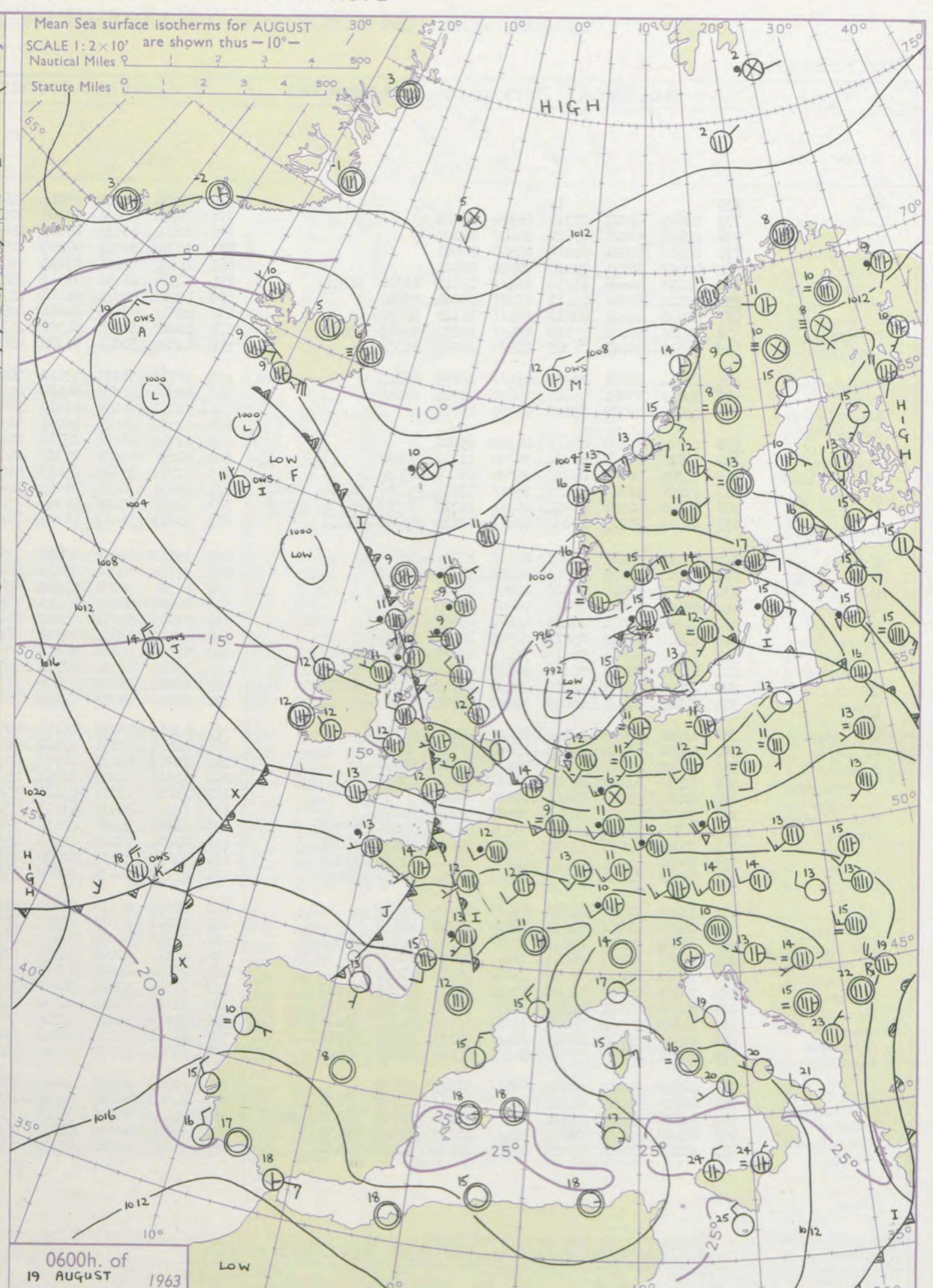
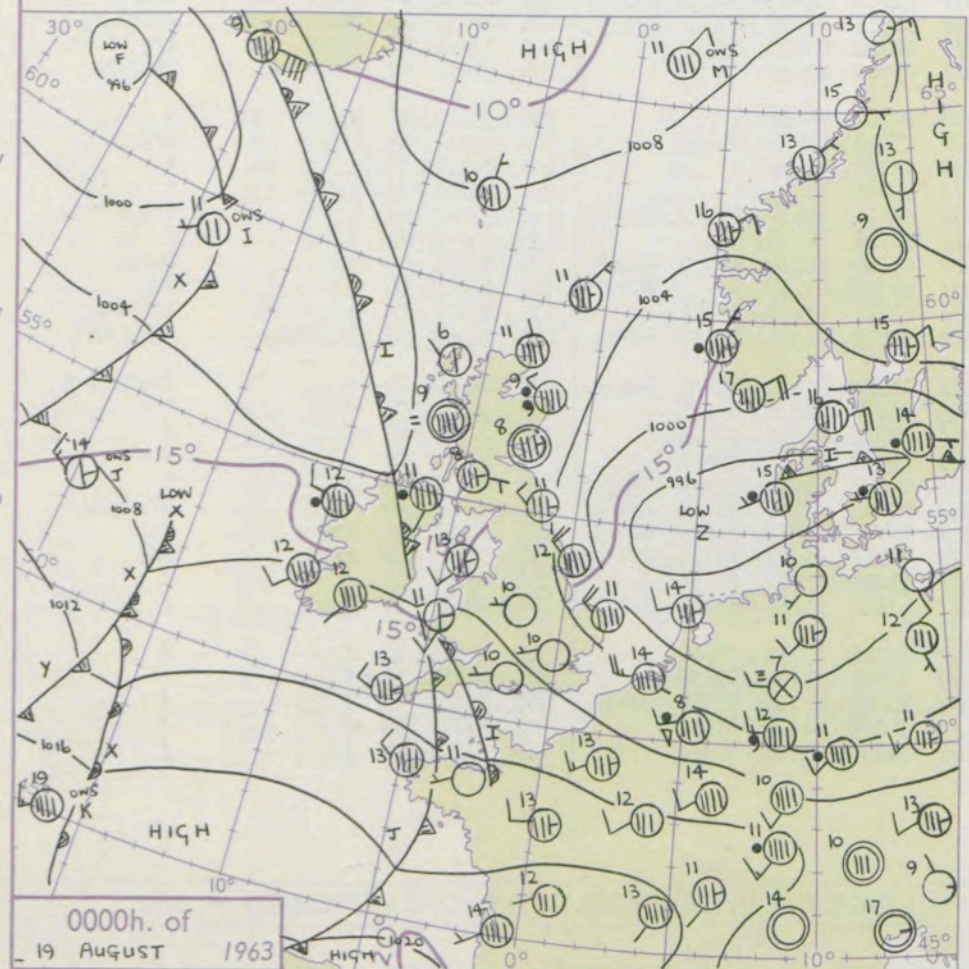
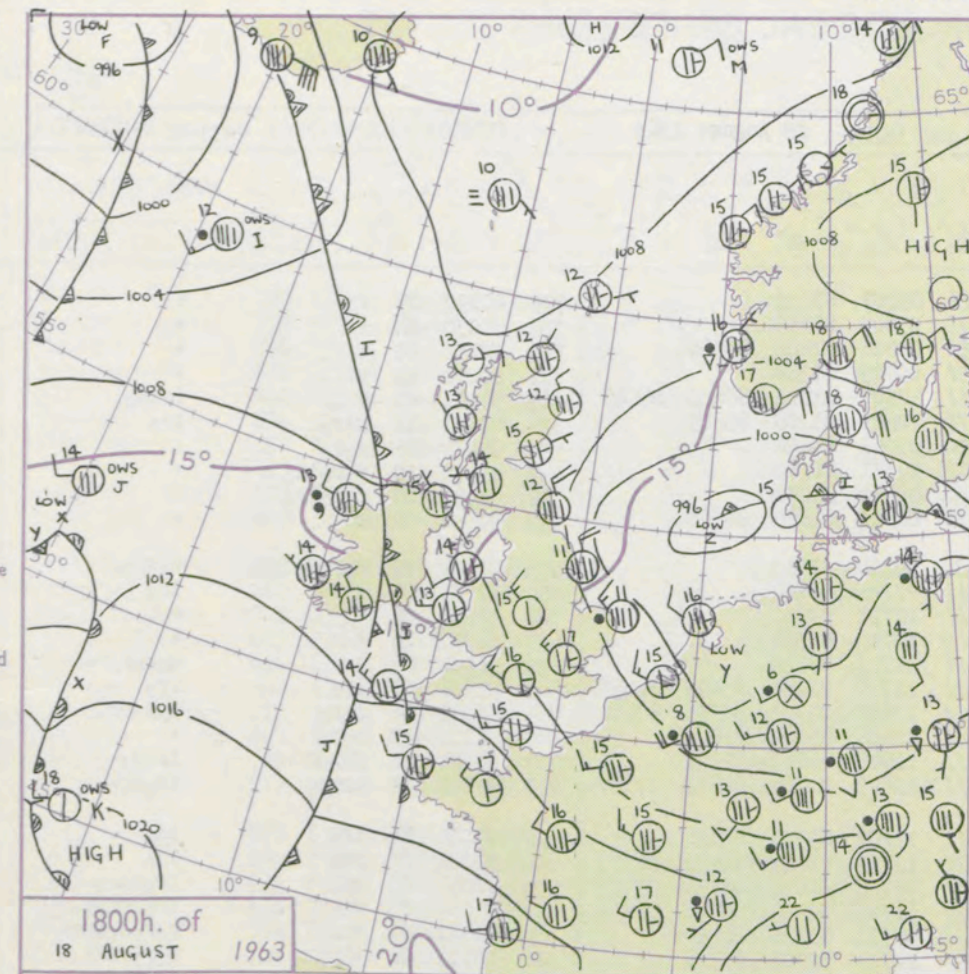
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GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Monday 19 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The complex depression over the North Sea may split once more with part going northeast across southern Sweden while another part moves north or northwest. The Iceland low is filling up but a new low is developing west of Scotland and this will move east while its associated fronts cross all parts of the British Isles. Another depression is forming near Ship Baker and will come across the Atlantic later while the main high pressure remains near the Azores.

Most parts of the British Isles will be cloudy with rain at times though much of it will be slight and occasional. Brighter weather will spread into western districts this afternoon and later extend to all parts but there will also be showers chiefly in the north and west. Temperatures rather below average.

OUTLOOK for following 24 hours
Changeable, rain at times in many places but also sunny intervals. Little change of temperature.

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

Code FM 11.A		OBSERVATIONS at 00h. 19 August 1963										OBSERVATIONS at 06h. 19 August 1963										OBSERVATIONS during NIGHT					CONV T °C
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			11						775	72304	70032	05811	75611	09707	87635				775	00090	05	+	+	40		
London Airport	772	02605	69021	07310	00900	08001				772	72704	62031	06309	70971	09805	87359				772	00070	04	+	+	39		
Gatwick	776	02805	80021	07610	00900	07103				776	72406	64031	06609	25651	08606	82640	87360		776	00050	02	+	+	38			
Thorney Island	871	02812	74021	09012	00900	10001				871	70000	80021	07109	70951	09709	87360			871	00090	05	+	+	37			
Hurn	862	02607	78021	09510	00900	08004				862	71502	83021	07612	78411	10607	81816	86630	86645	862	91091	05	+	idido	36			
Guernsey	894	82418	40616	11214	85411	13812	84704	88612		894	72514	81216	09513	55671	12605	83708	85649		894	01131	12	r _o r _o	ir _o	35			
Wattisham	590	82812	58016	05111	85711	09001	88650			590	12512	60021	04408	15700	07001	81656			590	94081	06	r _o r _o	+	34			
Gorleston	497	82918	60216	03011	85511	10103	88622			497	22812	60015	02611	20970	10301	82360			497	01102	10	r _o r _o ido	+	33			
Mildenhall	578	82706	58606	05112	85511	10802	83629	88650		578	22608	58036	04309	15730	08802	81656			578	92081	07	d _o r _o ir _o	+	32			
Cardington	559	12610	66011	06309	10930	07803	81360			559	62506	50031	05208	45631	08805	84640	86360		559	97050	02	+	+	31			
West Raynham	485	83014	66206	03911	85611	10805	88635			485	22711	58011	03010	16431	10704	81710			485	01091	09	d _o r _o ddd _o d _o	+	30			
Wittering	462	33012	59011	05611	35600	09704	83645			462	62610	48031	04608	65711	07706	86650			462	97071	06	+	ir _o	29			
Boscombe Down	746	03006	69020	09209	00900	08702				746	72403	74022	07410	75611	10710	87630			746	00071	04	+	+	28			
Ross-on-Wye										627	72502	60021	05011	66519	10715	85720			627	00070	04	+	+	27			
Bristol	628	02705	74020	08611	00900	09806				628	81902	66501	05712	85511	11713	88620			628	91091	04	+	d _o r _o r _o r _o	26			
Aberporth	502	31910	83021	08011	35700	11712	83656			502	82610	66036	05312	55671	11710	81710	85635	88462	502	91101	08	ir _o	ir _o	25			
Rhoose (Cardiff)	715	33305	80031	09110	35500	09808	83620			715	82712	28506	05613	85411	13617	83703	85706	88612	715	05091	06	d _o r _o	d _o d _o ir _o	24			
Plymouth	827	72708	59205	10213	75411	12609	82704	84614	88641	827	72410	59015	08013	75611	12606	85709	87640		827	97121	12	d _o d _o	+	23			
Chivenor	707	81108	40596	08912	86211	12718	85703	86706	88708	707	72817	82026	06914	75411	12609	86612	87621		707	04121	11	id _o dr	irido	22			
St. Mawgan	817	82710	58215	10033	87211	12810	82705	88707		817	72715	66012	08113	78411	11609	83708	84812	87630	817	96121	12	proir	iroido	21			
Culdrose	809	83113	56218	11213	85511	12706	88620			809	73112	62012	08813	75511	12709	85708	87620		809	97121	11	ir _o	ido	20			
Scilly	804	72809	74035	11313	75411	13705	87615			804	72710	82028	09113	48471	12712	81812	84622	87360	804	92121	11	pro	ido	19			
Elmdon	534	02607	70010	06810	00900	08806				534	72303	59031	04510	65671	08712	81635	86656	87359	534	91081	03	+	ir _o d _o r _o	18			
Shawbury	414	02608	80020	07408	00900	08805				414	82108	56586	04211	75621	11714	81704	84708	86635	414	01061	03	+	ir _o rrd _o r _o	17			
Manchester	334	41806	59011	06410	45600	09607	84630			334	81805	58601	03810	17471	09713	81715	88459		334	01071	07	+	r _o r _o drd _o d _o	16			
Squires Gate	318	12812	80020	05813	00902	10710	81075			318	80000	37636	02811	77211	11715	82705	87708		318	08111	08	+	r _o r _o rrrr	15			
Valley	302	72110	74021	06213	75511	13817	83705	87627		302	82712	74026	04112	65671	12608	84707	85640	88460	302	01121	10	ir _o	irir _o	14			
Ronaldsway	204	63604	86030	06108	20938	07712	82360	86275		204	72915	69216	02712	56221	11515	85705	84640	87459	204	03071	05	ir _o	drDRr _o r _o	13			
Carlisle	222	20000	48031	06008	20930	07712	82360	86275		222	70000	48012	03408	78511	08722	83820	86635		222	97061	05	+	ir _o	12			
Watnall	354	02805	66011	06010	00900	09705				354	70000	58031	04108	75611	07709	87635			354	97071	02	+	ir _o d _o d _o	11			
Spurn Head	396	83220	59026	03112	86411	09201	88715			396	63215	59032	01712	65600	10707	86630			396	00110	11	+	+	10			
Finningley	360	43010	58016	04813	45700	10807	84656			360	62808	50101	03111	68600	09610	84835	85645		360	97101	05	+	ir _o	9			
Dishforth	261	73009	60052	04313	75611	10814	87640			261	70703	63031	02713	65731	11708	86656			261	00101	10	+	+	8			
Tynemouth	262	72910	61022	04311	75611	09809	87630			262	82910	61022	02311	85611	09816	88635			262	00101	09	+	+	7			
Eskdalemuir	162	00000	62020	06404	00900	04809				162	70000	67011	03505	35671	04611	83630	85359	86460	162	97041	01	+	ir _o	6			
Mull of Galloway	131	32608	80030	06511	00909	09706	83175			131	82801	66616	03111	87411	10716	88715			131	05101	11	+	+	5			
Prestwick	135	70903	66021	05108	35731	08714	83656	87362		135	82102	70606	02410	57421	09716	85710	85640	88460	135	93081	06	+	r _o r _o	4			
Renfrew	141	73003	62031	05112	75511	09609	82625	86645		141	80000	50042															

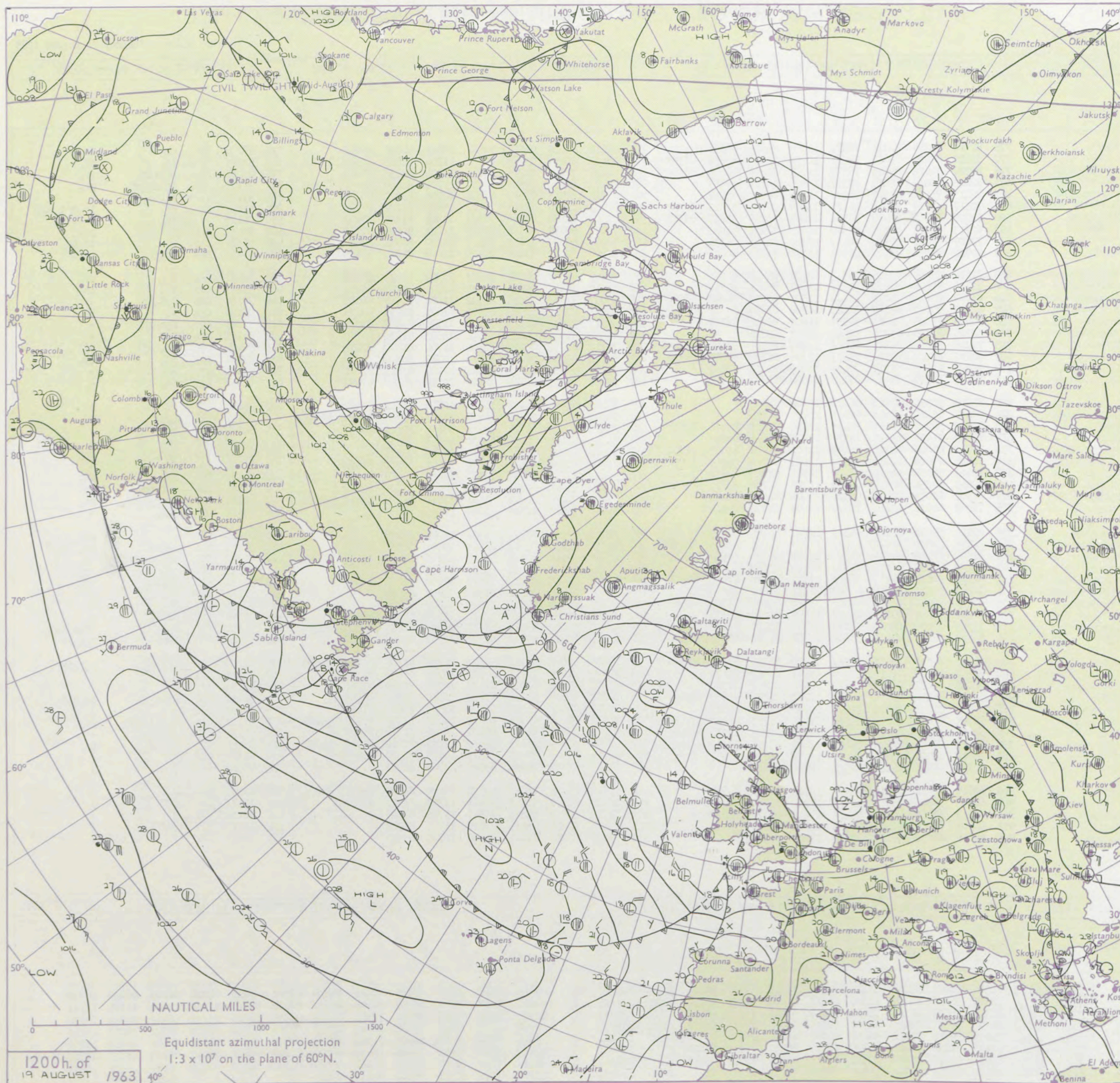
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37161

Date of Issue Tuesday 20 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 19 August 1963										OBSERVATIONS at 18h. 19 August 1963										OBSERVATIONS during DAY				
STATION	ELEVATION FT	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 E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	104	775	82311	82258	04316	78571	12808	84825	86656		775	63211	85028	04017	34661	10601	81835	83656		775	97190	031	pr _o	jp		
London Airport	102	772	82612	60606	04615	58571	10706	82820	85656	88359	772	73009	80258	03816	68571	11704	84826	84640		772	93191	038	ir _o	pr _o		
Gatwick	100	776	82310	74022	04816	78571	12713	82820	86630	88360	776	42415	74026	04716	48631	12504	84830	83650		776	93181	049	ir _o d _o r _o	ir _o		
Thorney Island	99	871	72413	80215	06016	28571	13605	84715	87359		871	72413	69258	05916	68530	13704	82820	85635	86360	871	91171	020	id _o ir _o pr _o	pr _o		
Hurn	97	862	72413	74258	06517	78571	11706	81710	86822		862	62311	82018	05915	28502	12706	82820	85072		862	97171	///	id _o pr _o	+		
Guernsey	95	894	72317	52216	09214	48472	13803	84709	83812	86360	894	81905	32596	07113	76171	13815	85702	87704		894	01161	011	ir _o	id _o dr _o r _o if		
Wattisham	93	590	72516	82031	02918	58531	10807	81825	85635	87362	590	72509	74258	03113	78571	11501	81825	87640		590	02191	///	ir _o	pr _o pr _o		
Gorleston	91	497	62713	62011	02316	58570	10001	82820	84630		497	72602	60018	02315	25571	11201	82621	87360		497	97181	056	+	pr _o		
Mildenhall	90	578	72609	78031	02917	58531	12810	84825	86358		578	72204	66028	02815	78571	12400	81825	87650		578	91181	039	+	ir _o pr _o		
Cardington	88	559	82012	61258	03516	88571	13710	83820	88640		559	42208	59018	03416	38530	12003	81825	83645		559	01171	027	ir _o pr	pr _o pr		
West Raynham	86	485	72614	74031	02315	78571	13703	85828	84650		485	72409	66038	01914	78571	13702	81828	87650		485	02181	060	pr _o	pr _o		
Wittering	84	462	72714	74036	02916	78571	11609	85825	87650		462	63010	78016	02915	68571	10502	82828	86656		462	97171	028	ir _o	ir _o		
Boscombe Down	82	746	83012	82026	06215	88471	11601	82814	84640	88656	746	63007	82038	05216	48502	11604	83822	86080		746	97181	035	d _o d _o pr _o	+		
Ross-on-Wye	81	627	62407	77022	03817	58667	10708	83830			627	52807	83021	03916	43602	11601	81930	83635		627	00180	038	+	+		
Bristol	79	628	72413	74028	05015	52531	11802	85820	86359		628	62513	74032	04515	32534	11703	83822	83070		628	97181	060	r _o r _o pr _o	+		
Aberporth	77	502	52915	82258	05214	52540	11703	85820			502	22515	83021	04814	18601	11503	81830		502	91161	074	pr _o	+			
Rhoose (Cardiff)	75	715	72916	48808	05815	78471	12400	83815	83820	87635	715	72712	82038	05114	18506	11704	81820	87275		715	95170	070	pr _o	+		
Plymouth	73	827	82212	66022	07514	75471	12706	86706	87614	88358	827	82106	59505	06213	86371	13710	88706		827	97151	001	id _o	id _o			
Chivenor	72	707	72620	82258	06717	78471	13802	82818	87645		707	72713	85032	06115	32404	12705	83813	87070		707	91181	071	pr _o	+		
St. Mawgan	70	817	83007	32506	07413	87171	12604	84702	88703		817	73305	82025	06114	38402	12710	82708	87072		817	01151	011	id _o	+		
Culdrose	68	809	83019	30596	07913	86271	13704	88705			809	73106	69016	06114	75471	12711	85612	87620		809	01150	001	ir _o	+		
Scilly	66	804	80000	16515	07814	86071	13710	88701			804	73206	66025	06514	78402	13708	82810	85615	86075	804	03151	014	d _o d _o	id _o		
Elmdon	64	534	72510	59802	03115	79471	11810	81918	86820	87650	534	72910	61028	02916	78571	09400	82825	86650		534	94171	027	pr _o	+		
Shawbury	63	414	73013	74806	03316	68571	10603	81820	84825		414	42714	80018	03016	48501	10603	83825		414	97190	043	pr _o	+			
Manchester	61	334	72612	62026	02714	78471	11503	84815	85625	87650	334	32808	69011	02515	38630	08604	83830		334	97151	023	d _o r _o	pr _o			
Squires Gate	59	318	72818	74026	02514	78471	12201	81710	85813	87650	318	22813	80021	02415	29530	12507	82820	81925		318	91161	040	ir _o	+		
Valley	57	302	72513	74258	04214	68471	11502	81710	84816	86645	302	32413	82151	03615	29563	12603	81920		302	97171	056	pr _o	pr _o			
Ronaldsway	55	204	72813	82258	02515	78471	11703	81708	83817	87656	204	22712	83012	02214	29500	10603	81713	82922		204	97161	061	r _o r _o pr _o	jp		
Carlisle	54	222	82905	62036	02114	78521	11506	86820	88461		222	52511	74018	00915	43441	11811	81712	83818	82915	222	01161	037	ir _o r _o r _o pr _o	pr _o		
Watnall	52	354	72809	66036	02215	78571	11609	84828	86640		354	32909	66011	02415	34660	10603	82830		354	97171	031	d _o d _o	+			
Spurn Head	50	396	72912	59032	01215	78571	11701	83820	86625		396	52916	59012	00715	55571	11705	85625		396	97150	031	+	pr _o			
Finningley	48	360	82712	58046	01816	85671	11707	83635	83645	88656	360	42915	62018	01815	48600	10601	82830	83650		360	91161	021	ir _o pr _o	pr _o		
Dishforth	46	261	82303	82016	01214	88571	11708	82820	86640	88656	261	62608	70218	00814	38540	11705	81822	83640	86362	261	01151	002	ir _o ir _o r _o pr	ir _o		
Tynemouth	45	262	70202	48052	00414	75671	10710	87636			262	72810	61028	09614	45671	10607	84630	87358		262	97141	001	pr _o	pr _o		
Eskdalemuir	43	162	82308	70036	00913	78571	09611	85820	87630		162	72908	79038	00413	78371	09606	85808	83630								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

WEA

Symbol

For each
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CHARTS OF WEATHER IN WEST EUROPE

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mbols

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Cloud
Amount
(oktas)

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1 or less

2
3
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5
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7 or more

8

Obscured

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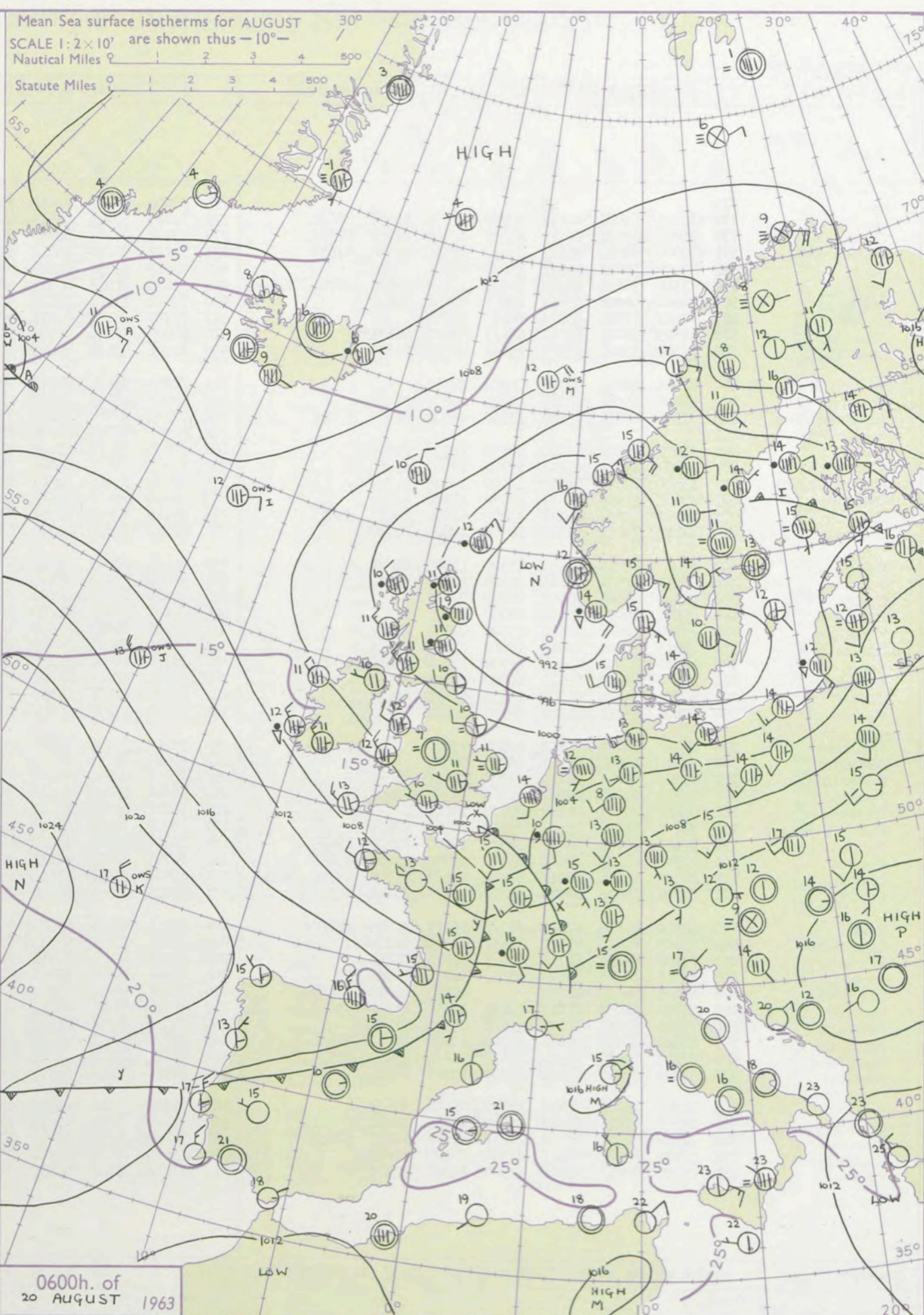
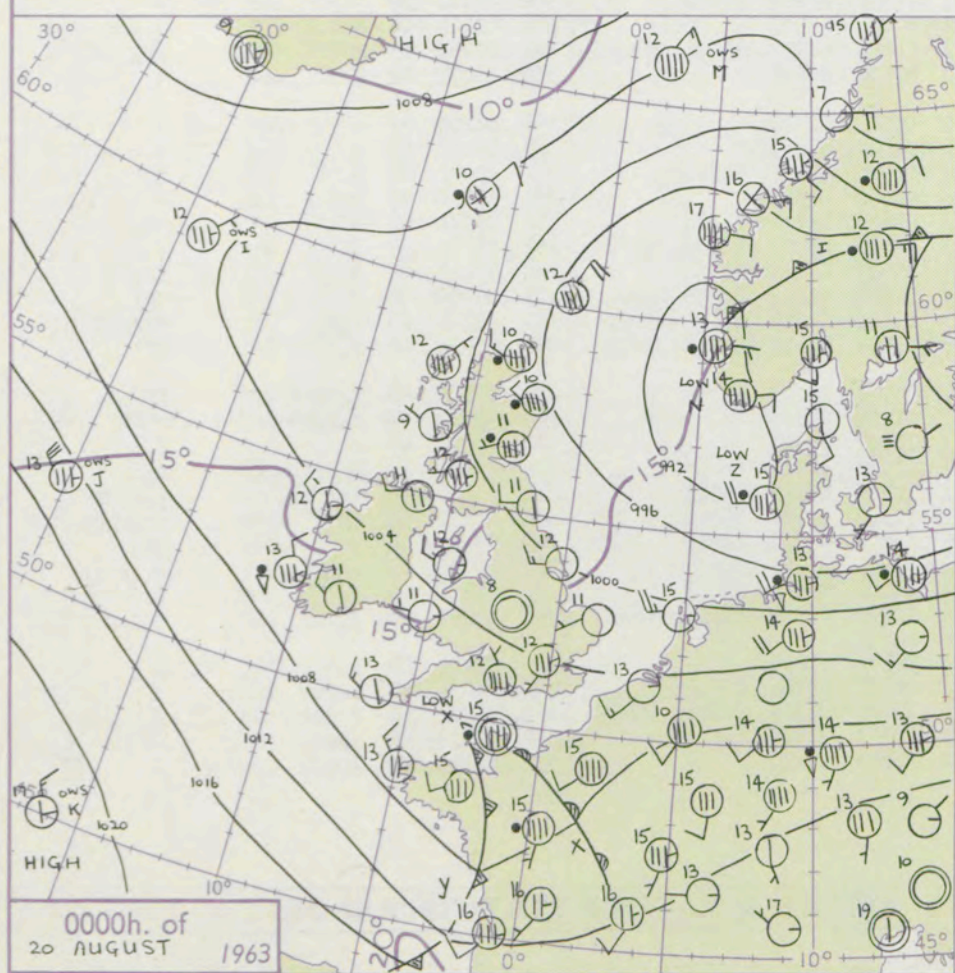
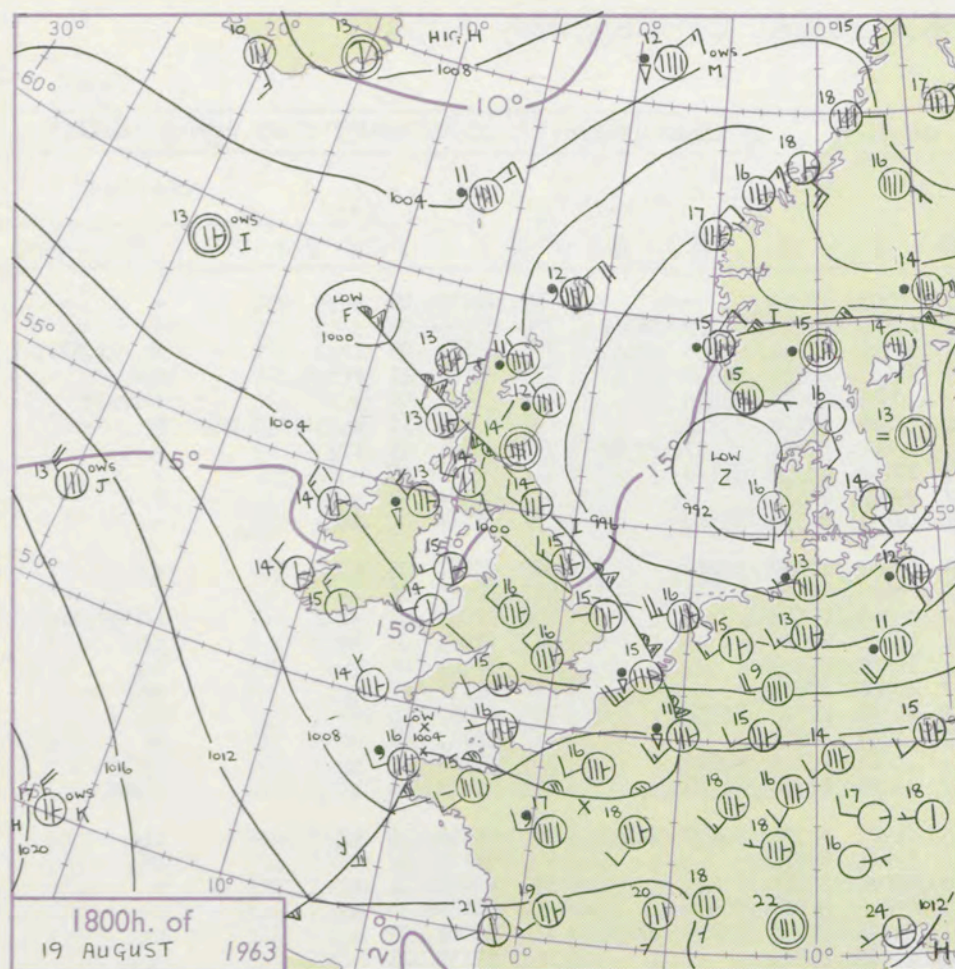
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GENERAL SYNOPTIC DEVELOPMENT

A depression in the northern North Sea may move a little north or northwest while another now deepening near Calais will probably move northeast towards the Heligoland Bight with some deepening. Yet another depression is moving east towards Ship Charlie and is also deepening. Pressure will remain high from west of Portugal to the Azores and Ship Echo.

Issued at midday Tuesday 20 August

1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Scotland will have rather persistent rain but elsewhere there will be showers or longer periods of rain and some thunderstorms but also brief sunny intervals. The showery activity will decrease tonight but further rain may reach some western areas from the Atlantic by noon tomorrow.

OUTLOOK for following 48 hours.
Changeable with rain at times in most places and some sunny intervals. Continuing rather cool.

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

Code FM II.A OBSERVATIONS at 00h. 20 August 1963										OBSERVATIONS at 06h. 20 August 1963										OBSERVATIONS during NIGHT										CONVECTIVE TABLE °C to °F
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	RRR _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			13						775	70000	56022	02412	75611	10703	87635			775	97110	09	+		+	40					
London Airport	772	72203	62031	04012	40932	11802	84359	86075		772	72803	58022	02511	45671	10504	84640	85359	86362	772	00100	08	+		+	39					
Gatwick	776	70000	63031	04311	25871	11810	82657	87362		776	73103	26286	03011	65671	11301	81704	86645	87460	776	04101	09	ir _o		ir _o r _o r _o RRff	38					
Thorney Island	871	70000	69012	04613	75611	12811	81630	87657		871	73101	56016	03412	65571	12302	81625	86650	87360	871	06111	11	rrr _o r _o		r _o r _o	37					
Hurn	862	83403	74022	04912	85611	11710	88645			862	72805	59051	04410	78511	10305	83825	86635		862	02091	04	+		irpr _o pr	36					
Guernsey	894	83516	58616	03513	86011	13516	83701	86702	87704	894	62816	81018	06213	68432	11216	82710	85812		894	07121	11	d _o r _o ifr _o r _o pr _o		pr	35					
Wattisham	590	22408	58028	03809	25600	09801	82645			590	72804	37101	02109	55571	09609	82625	85657	87362	590	91091	05	pr _o		+	34					
Gorleston	497	02507	60021	03211	00900	11203				497	72707	58101	02411	70971	10706	81358			497	00091	07	+		+	33					
Mildenhall	578	62303	58021	03311	65611	10400	86631			578	62403	37101	02309	65711	09502	86656			578	00091	08	+		+	32					
Cardington	559	12308	37101	03709	15600	08602	81640			559	62506	40104	02607	60971	07501	84358	83360		559	97061	04	1f		+	31					
West Raynham	485	02405	48021	02409	00900	09702				485	72206	35031	01608	20936	08507	82360	87270		485	00081	05	+		+	30					
Wittering	462	12708	61021	03310	00901	09801	81075			462	43011	48101	01909	25631	09610	82640	83075		462	00081	04	+		+	29					
Boscombe Down	746	32301	80011	05309	15601	08604	81640	83076		746	73101	40284	04409	75611	09303	87640			746	92081	08	+		iffpr _o ir _o	28					
Ross-on-Wye	627									627	31902	77018	03308	25601	08603	82630			627	97071	03	+		pr _o	27					
Bristol	628	32605	66021	04212	00902	11706	83075			628	72603	59216	03411	75611	11500	87640			628	97101	06	+		ir _o	26					
Aberporth	502	12707	83021	04411	15701	10303	81650			502	73015	80021	04012	78411	10301	87815			502	01111	08	+		pr _o	25					
Rhoose (Cardiff)	715	13306	80021	04810	11500	10703	81820			715	63206	74011	04309	39563	09302	82920	83358		715	00090	06	+		+	24					
Plymouth	827	23607	74015	05611	20930	11301	82362			827	52806	66258	06112	49460	11207	82918			827	92111	08	+		pr	23					
Chivenor	707	50907	83031	05511	35402	10604	83613	83075		707	72915	80159	05013	73411	11303	82710	84912		707	03131	07	tl		tlrpr	22					
St. Mawgan	817	52912	74012	05813	56300	12805	82707			817	62814	70808	06312	69511	11203	81708	86925		817	05112	10	1		pRrPHR	21					
Culdrose	809	43407	72016	07012	45500	11202	84628			809	53412	69299	07212	49345	11203	81708	84620	81912	809	03111	10	ld _o		tlr	20					
Scilly	804	23014	82031	07113	21400	12400	82812			804	53014	81168	07813	53401	12304	85916			804	93121	11	+		pr _o	19					
Elmdon	534	00000	66020	03508	00900	07001				534	20000	48110	02507	25630	06601	82645			534	00051	01	+		+	18					
Shawbury	414	02506	80020	03608	00900	08602				414	72107	78031	02409	78651	09504	81830	86650		414	00050	50	+		+	17					
Manchester	334	20000	58018	02810	25500	07000	82629			334	72206	28252	01809	78411	09704	81712	83815	86635	334	92081	07	+		pr _o	16					
Squires Gate	318	22913	70020	02313	28402	11604	82815			318	42915	70011	00913	48402	11605	83814			318	97130	11	+		pr _o	15					
Valley	302	12810	82038	03412	15700	11601	81650			302	72810	74021	02812	78471	11301	81708	87650		302	00111	09	+		+	14					
Ronaldsway	204	12710	83030	02512	19500	10603	81922			204	22815	83010	01411	28531	09605	81708			204	00101	08	+		+	13					
Carlisle	222	12702	80021	01809	15630	08302	81638			222	72506	62601	00410	78511	10609	81710	85628	86648	222	97081	05	+		ir _o	12					
Watnall	354	02402	56011	03309	00900	09202				354	22502	17100	02007	15630	07400	81640			354	00071	02	+		+	11					
Spurn Head	396	02714	48011	01612	00900	10400				396	32710	32100	00710	20942	09702	82360			396	00100	11	+		+	10					
Finningley	360	20410	48041	02011	00900	09803				360	52408	58030	01310	55700	08400	85650			360	00081	04	+		+	9					
Dishforth	261	12906	80011	01210	15700	09502	81650			261	72206	86151	00410	78511	09504	84820	87650		261	00071	06	+		jp	8					
Tynemouth	262	22712	66021	01611	24600	09603	82636			262	32708	66020	09110	30940	09604	83359			262	00091	07	+		+	7					
Eskdalemuir	162	02402	74021	01108	00900	07101				162	72703	69205	09609	78411	09608	83714	83818		162	97071	06	+		ld _o	6					
Mull of Galloway	131	72706	81028	02511	75611	10704	87630			131	73212	74152	01211	45671	10706	83720	84630	85360	131	01101	11	1		1	5					
Prestwick	135	72606	80021	00812	78511	10704	81820	87635		135	72907	80026	09411	68535	10605	81710	86650		135	97111	07	+		ir _o	4					
Renfrew	141	42705																												

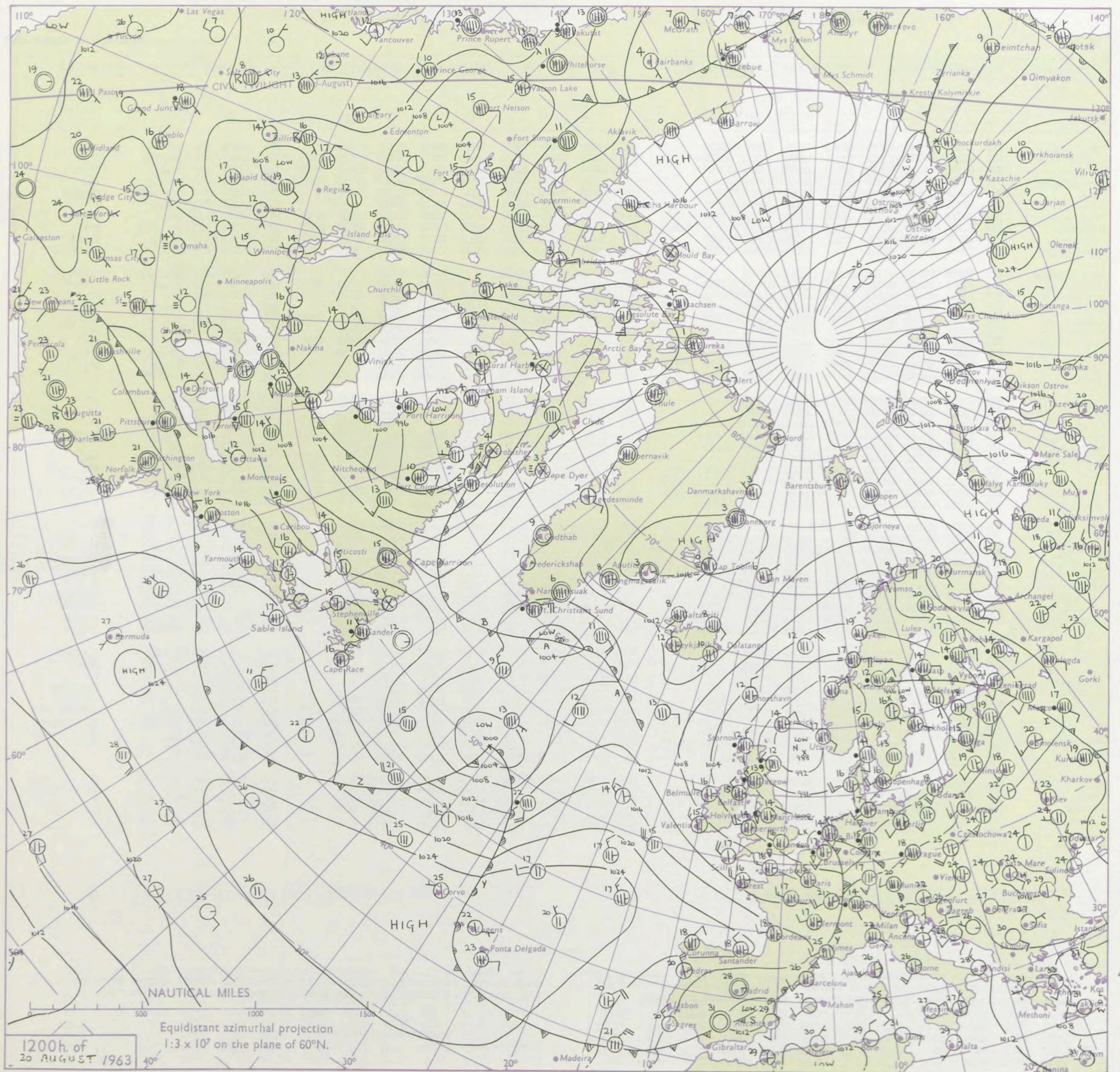
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37162

Date of Issue Wednesday 21 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 20 August 1963										OBSERVATIONS at 18h. 20 August 1963										OBSERVATIONS during DAY				
Station	iil	Nddff	VVwwwW	PPPTT	N _h Ch _h C _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	iil	Nddff	VVwwwW	PPPTT	N _h Ch _h C _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	iil	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	72811	82928	03616	59563	09400	83920	83830		775	62409	78029	04615	39563	09106	81925	85075		775	02171	038	prt1HR		prpro		
London Airport	772	62809	62808	03716	63531	11003	83920	83822		772	72611	82029	05014	49463	10209	81815	83645	87070	772	02181	048	prt1hr		pro		
Gatwick	776	62709	80022	03817	58503	11003	83825	83650		776	72607	74029	05613	48503	11107	81822	83640	87075	776	02171	035	tlor		tloro		
Thorney Island	871	42609	80011	05218	38520	12105	83825			871	72807	80159	06614	19571	11208	81820	87465	81925	871	97191	055	prt1r		iro		
Hurn	862	72612	74818	05916	73511	11204	82920	85822		862	72606	59809	07212	79561	10102	81718	86922		862	10181	111	prt1rTLR		prt1pr		
Guernsey	894	52721	81018	09615	52402	11211	82810	84815		894	52821	81028	10314	52402	10200	85815			894	91161	115	prpro		+		
Wattisham	590	72712	80032	02415	48508	09305	84825	87270		590	72412	70029	03414	38563	10109	81825	83635	85360	590	91181	111	pro		tlorpro		
Gorleston	497	72710	58052	02015	58571	11501	83825	85630	87360	497	72510	62029	02516	38576	11002	81820	83625	87270	497	02161	015	pr		prt1		
Mildenhall	578	72706	74022	02216	78511	11502	83825	86657		578	72407	74019	02815	58531	11003	81828	84650	86358	578	92181	052	tloro		tloro		
Cardington	559	73007	82152	02616	73511	10704	82920	83825	87656	559	72208	62159	03913	59401	11005	83915	83650		559	02181	038	tloro		tloropRpr		
West Raynham	485	72609	80032	01714	73511	12501	86925			485	72212	58959	02212	73511	11204	87920			485	04171	054	prpho0tlr		prt1rpro		
Wittering	462	72911	74251	02115	74611	09801	83830	87650		462	62607	74019	02815	25733	10104	82650	83360	85070	462	95171	059	propr		tlorpro		
Boscombe Down	746	73014	80258	04617	68513	11102	84823	84645		746	72807	69958	06513	79411	11303	85918	86640		746	06182	046	pro		prt1ropr		
Ross-on-Wye	627	72608	77026	03915	63563	11102	84925			627	52606	82018	04515	43501	10202	81925	83635		627	04161	033	prirpRpro		pr		
Bristol	628	72710	74808	04515	78511	09203	85920	85640		628	72514	66299	05314	53563	11802	82920	83640	86075	628	04171	035	proTLR		prt1r		
Aberporth	502	72618	82032	05614	62401	11107	82815	86825		502	72518	82038	05413	79512	10704	81925	87656		502	97151	041	+		pro		
Rhoose (Cardiff)	715	72918	82021	05316	29533	11105	82925	83360	86075	715	62820	74028	06014	59401	10801	81812	83818	81920	715	92171	083	pro		pro		
Plymouth	827	83120	40818	08514	79361	11212	83708	86912		827	72913	74018	08915	42442	11102	84817	84075		827	05161	060	proPR		prpro		
Chivenor	707	82920	82258	06715	78411	12206	82715	86818	85635	707	72727	80258	07514	78431	11002	86816			707	94161	046	propr		pro		
St. Mawgan	817	73016	58808	08413	79411	10211	81715	85912		817	52820	74028	09614	52542	11102	85820			817	07151	062	prpr		+		
Culdrose	809	63523	81028	09416	62511	11612	83708	86820		809	63519	69038	10114	52400	11009	83708	85818		809	01161	099	pr		pr		
Scilly	804	23020	74018	10017	22400	12210	82818			804	22921	74020	10816	22400	11400	82818			804	00180	120	+		+		
Elmdon	534	62816	62801	02413	69511	11502	83920	84650		534	62811	62049	03214	69463	10400	81820	84656	85360	534	04171	057	proprt1r		pro		
Shawbury	414	73014	66158	02915	68561	11203	83820	85635		414	72512	80028	03414	69563	09304	81920	83628	85650	414	03171	051	prpro		propr		
Manchester	334	72817	56808	01914	68511	10302	85825	84657		334	72711	74028	02315	58532	08400	84828	86075		334	91161	066	pro		+		
Squires Gate	318	72919	82028	01914	68402	11205	85815			318	72818	82022	01815	68438	10705	81712	86650	87275	318	97160	083	+		iro		
Valley	302	62713	74012	03714	19503	11201	81708	83640	85075	302	62413	74022	03015	48543	11707	81820	84645	86075	302	91161	070	+		pro		
Ronaldsway	204	62615	82021	02115	49532	10002	81815	83825	86075	204	82715	58808	02113	79417	11601	82715	85925	88275	204	04161	083	pro		propr		
Carlisle	222	82807	69808	00312	78511	10500	81715	85820	85645	222	82610	61638	99912	68521	10805	81711	86630	88458	222	06142	002	proprir		ro0oirrr		
Watnall	354	72711	74011	01415	78601	11802	83830	86645		354	62711	74032	02315	58501	10204	84825			354	00171	077	+		+		
Spurn Head	396	73214	59022	00317	73511	12704	84920	85625		396	52915	59012	00816	33542	10106	83920	83070		396	00170	065	+		+		
Finningley	360	62618	66011	00616	68500	09802	83825	85635		360	72718	66032	01615	45602	09202	84640	87070		360	00171	052	+		+		
Dishforth	261	73108	83258	99815	78511	10701	83822	83630	87650	261	82615	83032	00113	38571	09000	83825	88461		261	97171	016	propr		iro		
Tynemouth	262	52715	74022	98115	43671	09606	84930	85359		262	82711	48636	98312	86311	10805	88708			262	04162	049	+		prorr		
Eskdalemuir	162	82911	66808	99211	88411	09801	86817	88630		162	82910	70808	98711	88411	08604	86818	88635		162	03121	011	p ropr		prpro		
Mull of Galloway	131	72912	74802	01713	53532	11205	85925			131	72710	74818	02012	79511	10802	87920			131	01141	111	/		/		
Prestwick	135	82807	64808	99713	68521	11802	82714	83820	85635	135	82807	64608	99612	68421	10701	81710	83630	86640	135	02151	000	iropro		proiropro		
Renfrew	141	82910	62616	98913	58521	10000	81820	85630	88460	141	82708	58616	98313	65571	11605	84625	84640	88462	141	01141	000	do0o		ro0iro		
Leuchars	171	82714	66636	96112	55621	11605	81708	85635	88550	171	82611	82026	95413	65621	10705	81715	86640	884								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more

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Wind
speed
(knots)

Calm

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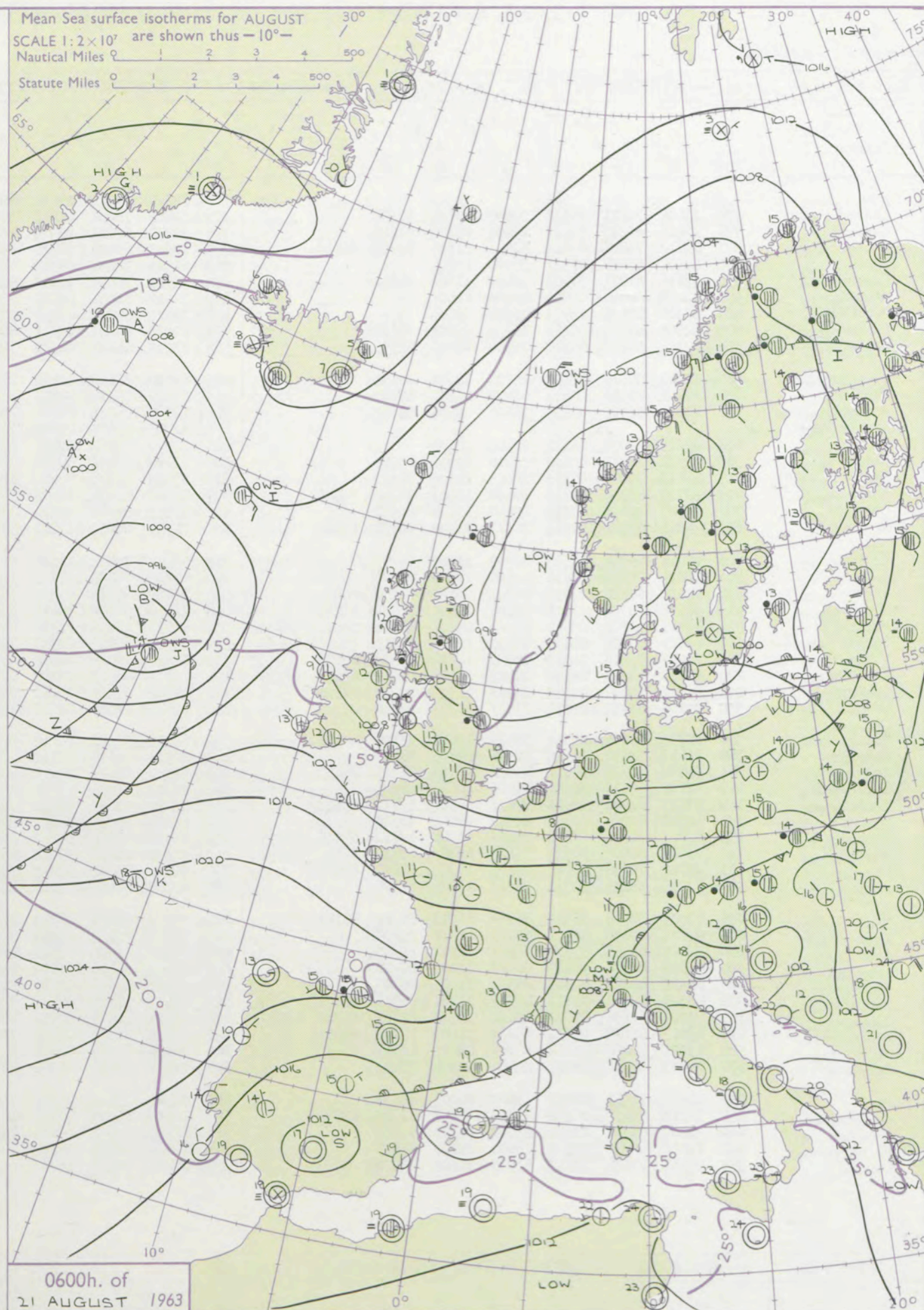
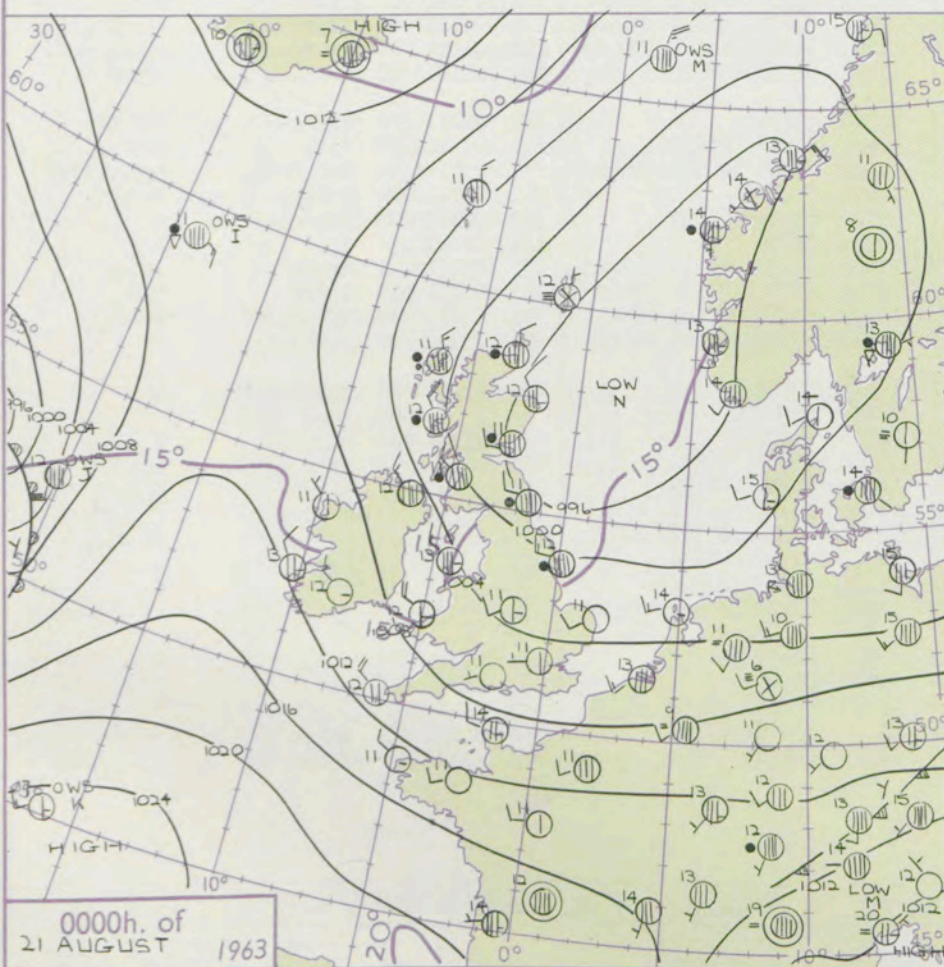
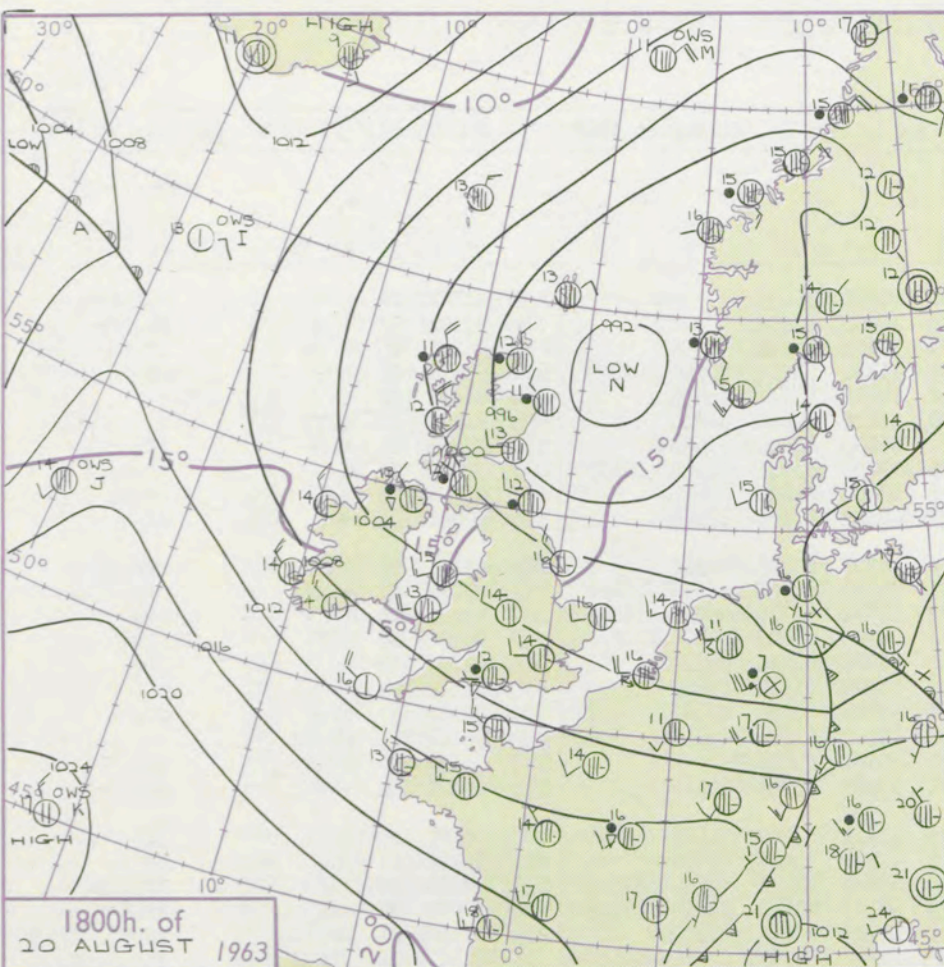
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 21 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression over the northern North Sea moved a little westwards and later southwards. It will move a little southeastwards as another depression approaches Scotland and Northern Ireland with associated fronts crossing much of England and Wales.

Mainly cloudy and cool with occasional rain in some northeastern districts at first. More general rain soon reaching Wales and southwest England will spread northeastwards to most districts, followed in the southwest by bright weather tomorrow morning.

OUTLOOK for following 48 hours
Continuing unsettled.

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		21 August 1963										21 August 1963										21 August 1963													
		iii	Nddff	VVwwWW	PPPTT	N _h Ch _h C _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 Ch _h C _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 E	T _g T _g	WEATHER												
																																21h.—03h.		03h.—09h.	
Kew		12										775	72310	70022	05612	65631	10701	86635						775	97111	08	+		r _o r _o d _o r _o	40					
London Airport		772	22606	74011	06111	20930	09104	82358			772	52408	78031	05811	35774	10500	83650				772	97101	07	+		pr _o ir _o	39								
Gatwick		776	12405	62010	06509	15601	08102	81645			776	52310	62011	06410	48401	10602	81815	84650			776	92071	05	+		r _o r _o	38								
Thorney Island		871	62713	74806	07813	68511	11105	82825	86640		871	72610	69028	07713	45702	11302	81710	84650	86075		871	97131	11	pr _o		pr _o ir _o	37								
Hurn		862	02507	69028	07811	00900	10801				862	62611	74031	08312	68441	10205	81712	84635			862	00101	08	+		+	36								
Guernsey		894	42816	81011	11213	42400	11802	84818			894	52820	80018	11813	52430	11204	82810	84814			894	94121	11	pr _o		+	35								
Wattisham		590	02410	64021	04609	00900	08801				590	72412	64031	04010	75611	09603	81710	87635			590	97091	08	+		ir _o	34								
Gorleston		497	02308	62138	03911	00900	09204				497	72510	62032	03610	25576	09702	82625	84360	86278		497	93102	07	1		r _o r _o	33								
Mildenhall		578	22306	61031	04110	15702	09001	81650			578	82408	66601	03811	85611	10400	81630	88650			578	01101	08	+		r _o r _o	32								
Cardington		559	22311	56018	04911	25800	09002	82656			559	72410	48031	04711	70971	09202	83359	87365			559	97091	04	+		ir _o	31								
West Raynham		485	32310	58019	03110	25703	10001	82650			485	82412	59616	02510	27371	10501	82708	88360			485	03101	08	ir _o		rrr _o r _o	30								
Wittering		462	72408	66038	03811	00902	09804	87070			462	82610	74016	03411	16471	09400	81712	85358	88462		462	97091	07	+		ir _o	29								
Boscombe Down		746	12707	66029	07510	15600	09500	81640			746	72809	70031	07710	38472	10302	81710	85359	85075		746	97091	08	+		ir _o	28								
Ross-on-Wye											627	82607	81602	05912	76511	09105	88720			627	92101	08	+		ir _o	27									
Bristol		628	02705	62020	06412	00900	10104				628	72510	74802	07013	78411	10207	84814	86650			628	97121	09	+		pr _o	26								
Aberporth		502	32822	80011	06812	35700	11208	83650			502	72820	80031	07512	75611	10200	85710	87645			502	00110	09	+		+	25								
Rhoose (Cardiff)		715	23113	74018	06513	28500	11606	81820			715	73119	78038	07712	18571	10106	81820	87362			715	97111	11	pr _o		pr _o	24								
Plymouth		827	42710	62038	09813	48400	12001	81815	84656		827	52908	66038	10512	38431	11304	81814	83640			827	94121	09	pr _o pr		+	23								
Chivenor		707	42927	82011	08114	45400	11102	84617			707	42917	82018	09213	38401	10206	82816			707	93121	10	pr		pr _o	22									
St. Mawgan		817	72818	69022	10413	76311	12500	84708	87711		817	72916	69032	11213	58401	10205	81708	84818			817	97121	11	+		pr _o	21								
Culdrose		809	03418	69018	11513	00900	11102				809	63512	78608	12212	41505	11202	83710	84825	85270		809	03111	10	+		ir _o	20								
Scilly		804	43021	74031	11712	42500	11105	84820			804	63016	74258	12713	58401	12802	84818	83080			804	95121	11	pr _o		pr	19								
Elmdon		534	32410	62028	03911	10941	09201	81360	83070		534	72609	64216	03612	75511	10701	81715	84620	87650		534	97101	09	+		ir _o r _o r _o	18								
Shawbury		414	52509	74032	03811	25608	10601	82635	85272		414	72513	66205	04412	45578	10107	81620	83645	87275		414	97090	07	+		ir _o ir _o	17								
Manchester		334	82311	59808	02612	88511	09702	84714	84822	88633	334	82613	40626	02112	87311	11703	82704	88708			334	02122	11	pr _o ido		ir _o idoir _o r _o	16								
Squires Gate		318	83019	66806	01813	88411	11502	82713	85814	88650	318	82923	60616	02013	78421	11400	82710	86814	88459		318	01121	11	irpr _o		rrr _o r _o ir _o	15								
Valley		302	72917	82028	04913	45708	10212	84650	87275		302	72918	74026	05312	45771	10102	82710	84650	87460		302	97121	11	ir _o		ir _o	14								
Ronaldsway		204	82919	66218	02812	48407	10105	82818	83645	88275	204	72817	66618	03312	65631	10304	83714	85630	87360		204	01111	11	ir _o pr _o		r _o r _o	13								
Carlisle		222	82511	62606	00112	85511	10101	83712	88621		222	82607	69216	00111	85511	10301	81712	86718	88625		222	01111	10	ir _o r _o r _o		r _o r _o ir _o	12								
Watnall		354	72708	66031	02911	75611	10703	87648			354	82810	61586	02511	85511	10301	83715	88620			354	01101	08	+		ir _o dr	11								
Spurn Head		396	82715	59606	01312	56521	10802	85720	88458		396	82716	32616	00012	87411	11704	88710			396	02112	11	ir _o r _o r _o		r _o r _o ir	10									
Finningley		360	82413	59602	01513	80921	09605	88460			360	82716	59616	00812	85411	11501	81618	88635			360	93121	10	r _o r _o		r _o r _o	9								
Dishforth		261	82609	74636	99812	85611	10805	84715	88647		261	82908	69616	99412	65621	10801	81708	86645	88460		261	03111	10	r _o r _o rrir _o		r _o r _o rrir _o	8								
Tynemouth		262	82712	66616	97911	80521	10604	88525			262	82712	66026	97611	80971	09502	88358			262	03112	10	rrr _o r _o		r _o r _o rr	7									
Eskdalemuir		162	83015	64508	98910	85611	08501	83712	88642		162	73012	70035	98810	78411	09000	83710	88640			162	92101	09	ido		+	6								
Mull of Galloway		131	82720	80505	02411	87511	09205	88720			131	83215	66026	02611	87511	10201	88720			131	02101	11	/		/	5									
Prestwick		135	82911	70606	00411																														

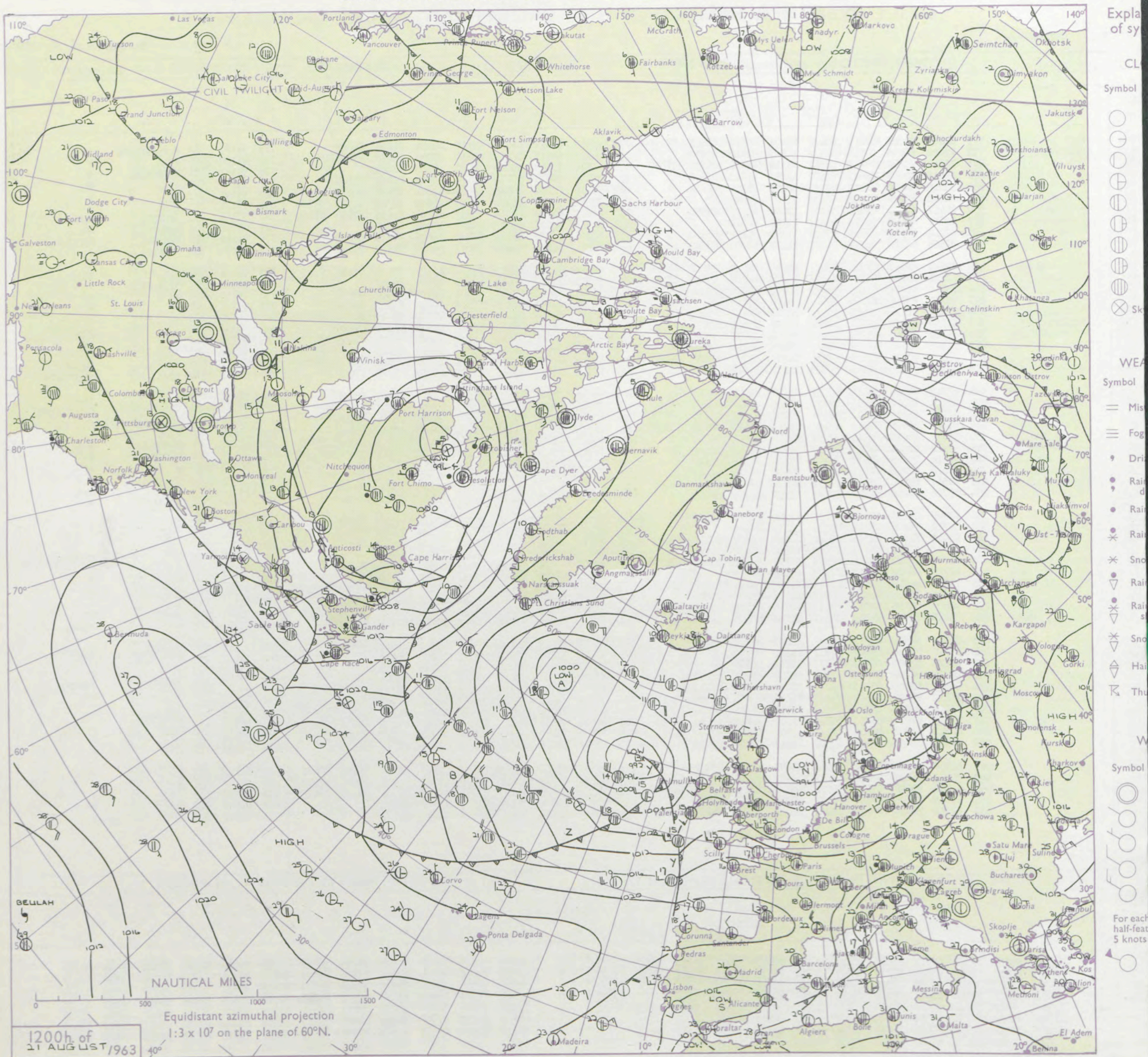
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37163

Date of Issue Thursday 22 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 21 August 1963										OBSERVATIONS at 18h. 21 August 1963										OBSERVATIONS during DAY				
STATION	Code	i	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	i	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	i	RRT	T _s	X	E	WEATHER	
																									09h.—15h.	15h.—21h.
Kew	775	82609	82216	07615	884/1	09109	82818	84625	88635		775	52510	82012	08417	58540	09204	81828	84645		775	97180	012	d _o r _o r _o r _o id _o	+		
London Airport	772	72614	66216	07815	584/1	10107	82616	84620	87359		772	52615	80012	08417	38630	09203	82830	83360		772	97180	020	ir _o	+		
Gatwick	776	72713	74258	08614	585/1	11110	84822	83635	87460		776	22610	82018	09016	28531	08106	81827		776	97181	031	pr _o ffr _o r _o	+			
Thorney Island	871	62815	82016	09617	68500	11005	83825	85650		871	72515	80258	10115	785/1	12002	82828	87635		871	97181	022	ir _o	+			
Hurn	862	72813	80252	10217	685/2	09011	84825	85640		862	72410	82032	10516	585/8	12801	83823	86275		862	97191	///	pr _o	+			
Guernsey	894	72618	80028	14215	684/2	11107	85815			894	72516	78022	13914	264/1	12804	82710	84358	87460	894	97171	085	pr _o	+			
Wattisham	590	82417	66606	05513	373/1	12104	83707	88550		590	82613	64026	07013	756/1	10206	81635	87650	88462	590	93141	///	ir _o r _o r _o	+			
Gorleston	497	82511	60606	04113	854/1	11102	88614			497	82714	62026	05313	854/1	11208	88616			497	01152	000	r _o r _o ir _o	+			
Mildenhall	578	82712	58616	05013	474/2	11105	84712	88558		578	82706	66026	06614	856/1	11206	85635	88650		578	04141	000	r _o r _o RR	+			
Cardington	559	82518	66216	06214	773/1	11207	87706	88545		559	72610	66016	07416	786/1	09206	81830	86645		559	94171	004	ir _o r _o r _o	+			
West Raynham	485	82513	66216	03513	854/1	12205	82712	83618	88645		485	72715	62016	05513	755/1	12210	85620	87645		485	01131	000	r _o r _o ir	+		
Wittering	462	82822	69216	04714	684/1	10106	81712	85640	88459		462	62913	74016	06614	55630	10106	85640		462	91151	007	ir _o r _o r _o	+			
Boscombe Down	746	73118	82036	09315	785/1	10008	85822	86640		746	63008	82021	09915	14404	10202	81818	86076		746	00180	054	+	+			
Ross-on-Wye	627	72711	83026	07816	756/1	09108	87630			627	72407	82022	08315	735/1	10104	85925	84630		627	00171	022	+	+			
Bristol	628	72512	74038	08515	785/1	10006	82822	86645		628	62515	74012	09414	28508	10801	82822	83070	86275	628	00170	023	+	+			
Aberporth	502	52623	82031	09514	32402	10209	83818	83078		502	72316	80032	08414	785/1	11805	81820	87650		502	01161	062	+	+			
Rhoose (Cardiff)	715	62822	82018	09716	48402	11108	81818	83820		715	72618	78021	09915	62401	11101	84818	84825	86070	715	92171	080	+	+			
Plymouth	827	72515	74028	12416	784/1	11005	86815	87630		827	72417	66025	11714	356/1	12710	81715	83640	87459	827	02161	043	id _o	+			
Chivenor	707	73022	80021	11416	685/1	12208	83715	86820	86362		707	72315	69022	10715	784/1	11810	81818	86620	87640	707	04172	053	+	+		
St. Mawgan	817	42718	74258	12915	32430	11107	83818	83365		817	82110	32502	11113	854/1	13715	85708	88615		817	02171	051	pr _o	+			
Culdrose	809	62918	72016	13515	555/1	12205	85625	84360		809	82618	58505	11613	855/1	13717	83712	88625		809	04162	052	+	+			
Scilly	804	62715	82022	13815	484/1	13204	83810	84620	86358		804	92218	03616	09913	9/0/1	13730	89/00		804	03162	029	+	+			
Elmdon	534	82717	62216	05913	514/1	10210	85815	86360	88365		534	72807	59012	07015	78600	09104	81835	87645		534	97161	005	r _o r _o d _o r _o	+		
Shawbury	414	82613	74026	06413	754/2	11212	83615	86623	88458		414	62615	82031	07115	58572	10601	81825	85640		414	97161	018	r _o r _o	+		
Manchester	334	82711	28516	04911	872/1	10216	84703	88706		334	72603	62025	06414	756/1	10104	82712	85716	87635	334	01141	000	r _o r _o d _o d _o	+			
Squires Gate	318	83019	69026	04713	854/1	11214	87613	88620		318	72715	70012	05815	784/1	11204	82813	85630	86645	318	97151	002	r _o r _o ir _o	+			
Valley	302	72716	79026	07515	684/3	10306	82818	86640		302	72117	80022	06614	58532	12708	81820	84645	87072	302	00161	015	+	+			
Ronaldsway	204	72715	82026	05214	755/1	09106	81717	86627		204	72312	82022	05314	784/1	11601	81818	87635		204	00161	025	+	+			
Carlisle	222	72511	69256	02415	685/1	12214	82715	85625	86650		222	82315	66512	04213	856/1	11205	86712	88630		222	91151	002	ir _o pr _o	+		
Watnall	354	82714	66216	04513	855/1	11112	84715	88625		354	52608	59016	06114	4443/1	11002	81818	84640		354	92141	012	ir _o d _o r _o	+			
Spurn Head	396	82920	48216	01014	674/2	12204	86710	88458		396	82920	57036	03614	6642/1	12211	86715	88458	</								

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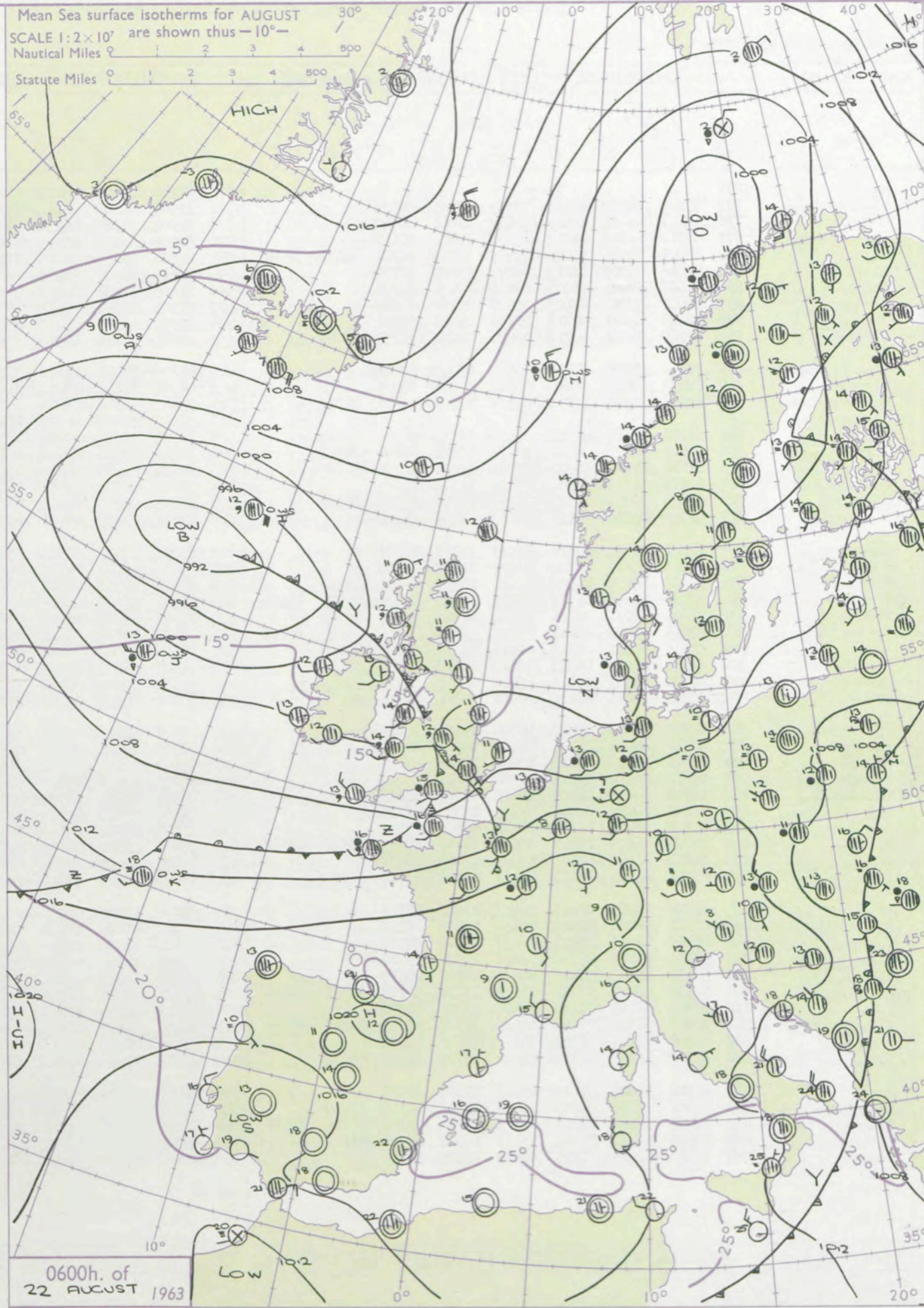
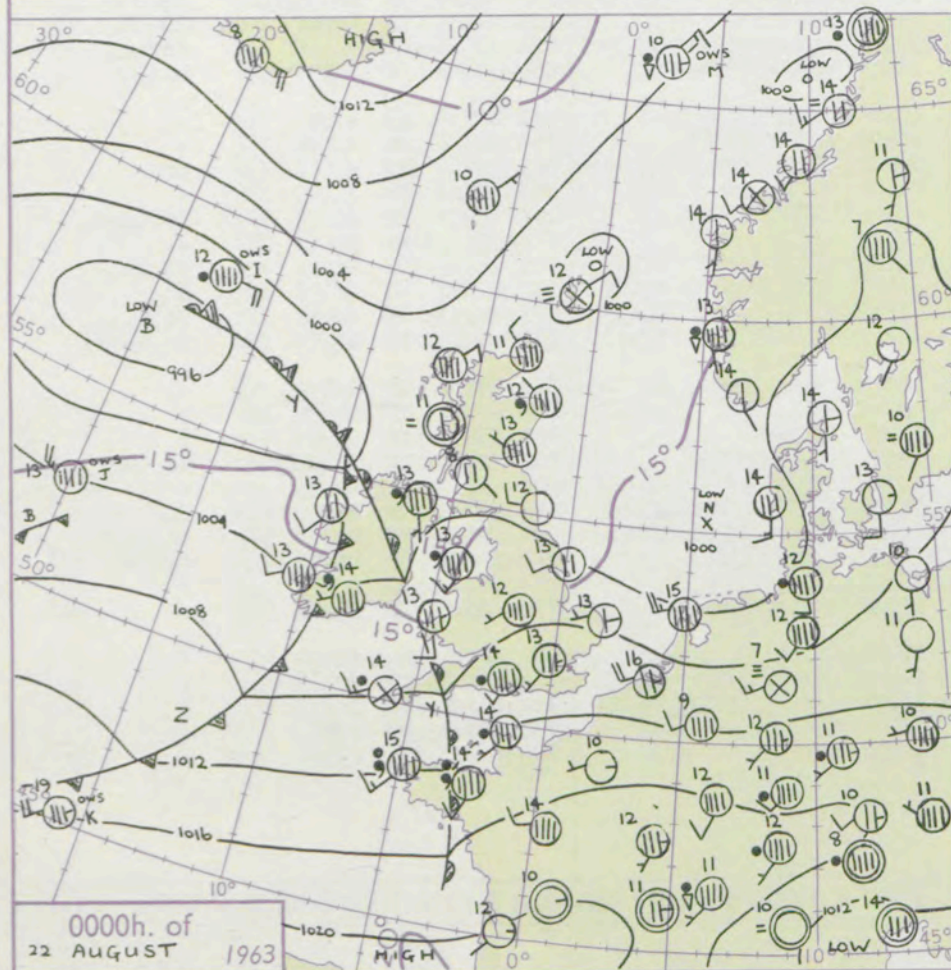
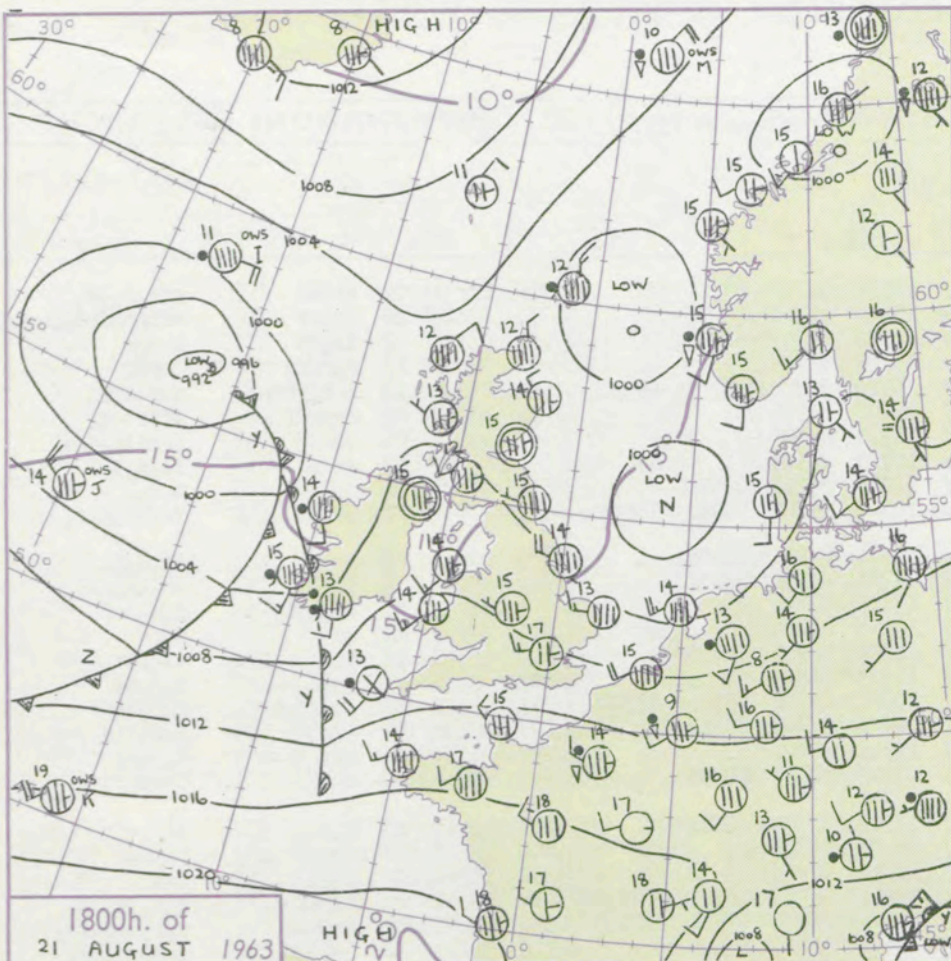
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13-17

additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression over the North Sea moved southeastwards and a weak ridge of high pressure moved over England and Wales. The ridge was followed by the fronts of a depression moving eastwards over the Atlantic. The depression will move rather slowly eastwards towards Scotland with its fronts clearing England and Wales and moving slowly northeastwards over Scotland.

Issued at midday

Thursday 22 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most central and eastern districts of Britain will be cloudy at first with occasional rain or drizzle. Brighter weather with a few scattered showers over Northern Ireland, Wales and western districts of England will spread eastwards over the whole of England, but move only slowly northwards over Scotland. Temperatures will be a little below average in the north, but average or above in the south.

OUTLOOK for following 48 hours.

Sunny intervals at first with scattered showers, but further rain may spread from the west later.

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

Code FM II.A		OBSERVATIONS at 00h. 22 August 1963										OBSERVATIONS at 06h. 22 August 1963										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _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	VVwww	PPPTT	N _h Ch _h C _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 E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			13						775	81704	60026	05414	86411	13712	86712	88720		775	02131	09	rrrR		rrrR _o id _o	40		
London Airport	772	72205	74032	09613	75711	10001	87650			772	81505	61206	05414	87211	13720	86703	88705		772	02121	09	rrrR		rrrR _o drd _o r _o d _o d _o	39		
Gatwick	776	62107	62021	10412	65611	11001	88640			776	82009	33586	06214	87211	14722	85703	88705		776	05101	07	rrR		rrd _o r _o	38		
Thorney Island	871	82312	61616	11013	85411	12801	88615			871	82206	56636	06015	87211	15719	88705		871	08131	13	r _o r _o dd		ddrrdr	37			
Hurn	862	82009	59616	10014	87311	13709	84707	86708	88710	862	82306	39656	05815	77121	15516	85702	86705	88510	862	04131	13	r _o r _o rrdr		ddRRd _o d _o	36		
Guernsey	894	82016	05596	11213	86011	13818	88700			894	82415	02506	08215	86011	15608	88700		894	09131	13	rrdrff		ddffid _o d _o	35			
Wattisham	590	22407	58021	08809	00901	09104	82075			590	81605	11536	06611	87211	11712	88703		590	02091	06	+		irddid _o d _o d _o	34			
Gorleston	497	32607	62011	07813	35500	10108	83625			497	72307	62031	07511	70971	10703	87360		497	97101	07	+		id _o d _o d _o	33			
Mildenhall	578	22205	62021	07911	25700	09001	82656			578	81801	48501	06212	76421	12710	86710	88530		578	97101	08	+		d _o d _o	32		
Cardington	559	62210	62031	08711	40831	09103	84357	83075		559	81605	56216	05713	85611	12614	83708	87712	88630	559	02091	06	+		ir _o id _o r _o r _o	31		
West Raynham	485	72310	59031	07611	75611	09205	87645			485	71805	58021	06411	35771	10606	83656	87359		485	97091	07	+		ir _o d _o d _o	30		
Wittering	462	62208	62021	08009	00906	08104	86272			462	81906	37516	05811	85611	11711	87703	88630		462	93091	04	ir _o		ir _o id _o d _o d _o	29		
Boscombe Down	746	82106	56586	09712	87211	12708	86703	88710		746	82203	40206	05814	86111	14713	88701		746	01121	11	ir _o d _o d _o		d _o d _o ir _o	28			
Ross-on-Wye	627									627	82002	57022	04214	86411	13615	88710		627	02121	12	rr		+		27		
Bristol	628	81709	58616	07713	67421	12715	86714	88521		628	81805	56026	04714	87311	14507	86706	88715		628	02131	12	ir _o r _o r _o d _o d _o		id _o idd _o d _o	26		
Aberporth	502	71611	66216	05113	37271	13721	83704	87356		502	82514	48535	03614	80121	14503	88502		502	01121	12	ir _o r _o r _o		d _o d _o dd	25			
Rhose (Cardiff)	715	81608	59516	06913	87211	13824	82704	88705		715	82814	22596	04415	87011	15607	83701	85703	88705	715	05132	13	rrrR _o dd		d _o d _o ifdr	24		
Plymouth	827	82014	11516	07814	87011	14725	88701			827	82610	58206	06514	85411	14303	86706	88615		827	05131	13	d _o r _o RR		d _o r _o id _o	23		
Chivenor	707	81810	70216	06815	87311	14724	87708	88712		707	82715	60515	05415	87011	15501	88701		707	02131	13	RRd _o d _o		d _o d _o if	22			
St. Mawgan	817	92010	05516	07115	91011	15718	89100			817	82819	39526	06913	86011	13305	84700	88703		817	05131	12	ddffrr		FFddff	21		
Culdrose	809	92717	09516	07614	91011	14715	89100			809	83108	10105	07214	85411	13503	87704	88612		809	02131	13	d _o d _o		ff	20		
Scilly	804	92513	03616	07214	91011	14708	89100			804	83013	48505	07713	86211	13208	88705		804	06131	11	rrrR _o FF		FFid _o	19			
Elmdon	534	82407	69032	07212	65617	10707	86634	88270		534	81504	40516	04312	87211	12611	88703		534	93111	09	ir _o d _o d _o		d _o d _o	18			
Shawbury	414	80000	66606	06712	75521	11710	81625	87640	88462	414	81402	32516	04013	87011	13610	81700	84703	88707	414	93111	08	r _o r _o d _o d _o		d _o d _o id _o	17		
Manchester	334	51806	62031	06111	35630	09704	83647	83362		334	71805	22206	03912	77211	11610	81704	83706	86710	334	91101	08	ir _o r _o r _o		r _o r _o d _o d _o ir _o	16		
Squires Gate	318	72515	69022	05013	65618	12707	82714	86649	87272	318	71407	20206	03112	75511	12713	84708	87622		318	92121	11	ir _o d _o r _o d _o d _o		d _o d _o idd _o r _o	15		
Valley	302	81913	61516	04813	86211	13711	86704	88710		302	82010	18022	02814	86011	14607	88701		302	03131	12	ir _o r _o r _o d _o d _o		d _o d _o ffir _o	14			
Ronaldsway	204	82409	66216	04313	36221	12606	83705	88556		204	92208	04476	02413	91011	13606	89101		204	94131	11	ir _o dd		ffid _o d _o	13			
Carlisle	222	40000	64035	04911	45500	10803	81713	83622		222	71301	62601	03711	35571	10709	81718	83633	87459	222	91091	07	+		ir _o d _o r _o	12		
Watnall	354	62504	59031	06910	20938	09304	82360	86270		354	80000	09515	05011	87211	11609	86705	88708		354	97101	06	ir _o		d _o d _o ff	11		
Spurn Head	396	42512	58011	05913	45500	11104	84625			396	72408	32031	05011	35531	10708	83625	86358		396	00100	11	+		+	10		
Finningley	360	32310	48041	06111	00901	09702	83075			360	81703	20101	04911	25771	10607	82656	88360		360	00091	06	+		+	9		
Dishforth	261	02009	74010	05112	00900	09803				261	71306	26251	04211	25601	10605	82630	03359	04363	261	97111	10	+		pr _o	8		
Tynemouth	262	02710	66012	03312	00900	10802				262	62007	58021	03511	65611	09102	86630			262	00111	08	+		+	7		
Eskdalemuir	162	11902	70011	04508	15600	07602	81645			162	80000	58284	03508	86311	08707	88709			162	92071	04	+		ifid _o d _o d _o	6		
Mull of Galloway	131	51602	74012	04512	55511	11706	85625			131	92308	08515	02312	91011	12708	89100			131	97111	11	/		/	5		
Prestwick	135	41302	62026	03708	37401	08605	83712			135	71103	74201	01910	58521	09711	81820	05650	87458	135	95071	06	ir _o		id _o ddd _o r _o	4		
Renfrew	141	80000	66022	03212	85611	11802	83713	86632	88650	141	70000	48601	02110	15771	10507	81650	83460	87365	141	97091	06	+		ir _o	3		
Leuchars	171	82804	74022	02013	85611	11003	88630			171	72404	48115	01811	45611	11501	81706	83710	84635	171	92111	09	+		id _o d _o d _o	2		
Dyce	091	83201	48505	02812	86411	11103	85710	88712		091	70000	40505	02011	75611	11701	81704	85712	87630	091	02111	10	id _o		id _o DRd _o r _o	1		
Wick	075	83208	74205	02611	86411	10801	88711			075	82506	74022	01911	85411	10502	84612	88620		075	97101	08	d _o d _o id _o		+	0		
Cape Wrath	049	80202	58024	02910	86411	10705	88710			049	80502	66024	01610	87411	09706	88715			049	97091	08	ff		+	- 1		
Sule Skerry	010	83402	66025	02911	86411	10400	88710			010	83602	48025	00912	86311	11711	88706			010	97111	11	/		/	- 2		
Lerwick	005	90408	01475	99712	91011	12206	89100			005	81102	74034	00412	85611	12305	82701	88640		005	92111	11	d _o d _o id _o r _o		id _o d _o d _o	- 3		
Stornoway	026	80408	61025	03412	85411	10705	88612			026	80706	74022	02211	85511	10706	88625			026	00111	11	+		+	- 4		
Benbecula	022	70512	66012	02212	65512	11710	81708	83711	86626	022	71311	74026	00612	75511	11609	81704	83710	87628	022	91111	03	ir _o		ir _o	- 5		
Tiree	100	20000	58105	02211	25500	11710	82620			100	81213	66506	00412	75517	11710	83710	87625	88270	100	97101	07	ir _o		ir _o id _o dd	- 6		
Aldergrove	917	81605	66516	03213	65511	12709	83625	86640	88359	917	32208	74016	01713	35602	12604	81706	83640		917	91121	09	ir _o r _o r _o d _o d _o		d _o d _o ir _o	- 7		
Malin Head	980	81207	83216	01812	85711	10717	88650			980	71809	82016	00213	75612	11605	87630			980	93111	09	/		/	- 8		
Belmullet	976	42112	74215	00613	46400	12703	82712	84632		976	7261																

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
O.W.S.	YQL _a L _a L _a			L _o L _o GG		Nddff	VVwwW	PPPTT	N _h ChC _M CH		D _s sapp	8N _s Ch _s h _s		8N _s Ch _s h _s	OTTTT _d T _d		Id _w d _w PH _w	Id _w d _w PH _w	O.W.S.	YQL _a L _a L _a			L _o L _o GG		Nddff	VVwwW	PPPTT	N _h ChC _M CH		D _s sapp	8N _s Ch _s h _s		8N _s Ch _s h _s	OTTTT _d T _d		Id _w d _w PH _w	Id _w d _w PH _w																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

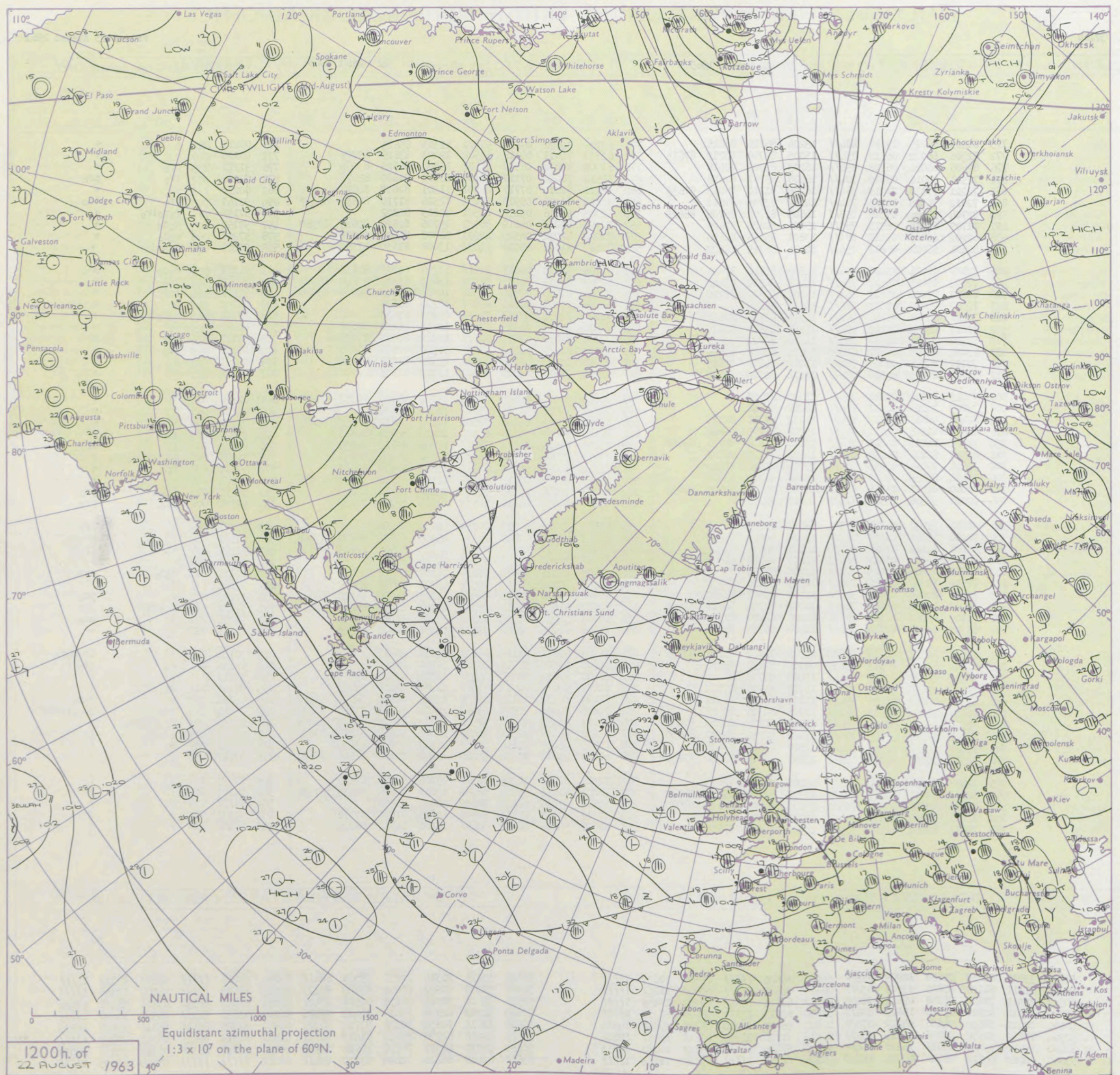
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37164

Date of Issue Friday 23 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 22 August 1963										OBSERVATIONS at 18h. 22 August 1963										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 _E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	82505	66025	05818	884//	15204	86815	88625		775	62706	82022	05819	54502	11303	85625			775	00211	041	+		+	
London Airport	772	72306	66022	06018	754//	15205	83708	85712	87615	772	62811	74011	06018	34502	12203	83625	85075		772	00220	040	+		+	
Gatwick	776	82606	66026	06118	854//	16203	85709	88618		776	62509	80038	06318	44502	15504	84625	83068		776	91211	039	pro		+	
Thorney Island	871	72511	80016	07019	784//	16208	83707	87618		871	52511	78028	07117	18602	13500	81830	85075		871	97201	057	ir		pro	
Hurn	862	72211	77016	07019	784//	16206	81710	86815	87635	862	52411	82012	07717	24501	11301	82628	84072		862	00210	///	+		+	
Guernsey	894	72812	74025	10415	754//	14212	83705	87612		894	72811	80205	09915	55672	12506	81710	84630	86457	894	92161	003	ff		ido	
Wattisham	590	82704	58606	05316	855//	14805	81704	86706	88625	590	42303	63016	05118	41501	15805	84822			590	97191	///	ro	ro	+	
Gorleston	497	71709	64015	06915	785//	15806	82820	87625		497	72305	62032	05619	58531	15706	82820	85625	87360	497	97190	005	d	d	+	
Mildenhall	578	82202	66025	05517	884//	13801	85818	88650		578	72202	62032	04520	42501	16808	84825	86075		578	97201	009	d	d	+	
Cardington	559	82406	58022	05617	855//	14104	86715	88622		559	72410	61026	05018	14631	13400	81630	87360		559	97201	022	ir	ido	+	
West Raynham	485	72107	66015	05416	754//	14805	81710	87618		485	72106	74012	04617	785//	15706	81825	87630		485	91181	005	d	d	pro	
Wittering	462	72303	69025	05517	756//	14401	84710	87640		462	62307	66015	04419	58501	15605	83825	83640	86078	462	97200	021	ido		+	
Boscombe Down	746	82809	69036	06817	863//	14207	82707	88710		746	73011	82035	07416	68502	10303	81825	86630	85075	746	97191	045	ido		+	
Ross-on-Wye	627	72307	75022	05018	785//	15204	85825			627	62508	70031	06316	656//	10212	86630			627	00200	047	+		+	
Bristol	628	72416	66205	06116	754//	14211	85707	87610		628	72411	83031	07115	746//	09305	87630			628	97181	043	d	d	+	
Aberporth	502	72417	82032	06115	784//	11112	83818	87645		502	72518	80022	06215	784//	10601	81818	87650		502	00160	025	+		+	
Rhoose (Cardiff)	715	62720	82015	06917	685//	14214	85822	83630		715	72716	82012	07615	785//	10302	82822	87630		715	97171	034	ido		+	
Plymouth	827	63011	84018	08817	68400	12208	83818	85620		827	73012	82032	08916	785//	10500	82822	86635		827	97191	059	pro		+	
Chivenor	707	72717	82025	08016	784//	11210	84818	87625		707	72520	82022	08415	784//	12302	81818	87640		707	00181	022	+		+	
St. Mawgan	817	72715	80025	09416	785//	11214	82820	87630		817	22715	74011	09015	28501	11702	81825			817	00171	081	+		+	
Culdrose	809	73413	70022	09517	755//	11310	87620			809	62812	62012	09515	38531	12702	81820	84357	85075	809	00180	063	+		+	
Scilly	804	73009	74025	10117	755//	13212	87628			804	72508	79022	10315	756//	13400	87630			804	00180	045	+		+	
Elmdon	534	82408	60015	04517	874//	15103	87711	88715		534	62813	62011	04418	38501	11302	81822	83635	85075	534	97201	044	ido		+	
Shawbury	414	81809	61505	04417	854//	15302	83709	88618		414	72613	82032	05516	68502	10210	82828	86645		414	97210	053	ido		+	
Manchester	334	71505	64026	04018	754//	13101	81712	85616	85620	334	73106	61026	04615	785//	11104	83820	86635		334	03191	016	ir		ir	
Squires Gate	318	82207	62216	04016	855//	14104	81710	88620		318	72611	77026	04316	684/2	13801	81815	86630		318	91171	009	d	ro	drid	ir
Valley	302	72008	79026	04915	784//	13212	81816	87640		302	72114	80022	04715	785//	13601	81820	87650		302	97171	030	ir		+	
Ronaldsway	204	52414	86035	03415	48401	12208	81712	83818		204	72213	82032	03515	58439	12701	81818	85637	85175	204	00171	046	+		+	
Carlisle	222	80000	82026	03716	855//	13500	83715	83628	88633	222	52205	80018	03816	38542	12102	81714	83824		222	95171	015	ir	ir		pro
Watnall	354	80000	32506	04916	874//	14001	88712			354	63107	48258	04216	68530	13501	85820	83620		354	97191	006	ido		pro	
Spurn Head	396	71410	59032	04717	755//	14803	87625			396	61410	58012	03815	60990	12612	86360			396	97171	025	+		ir	
Finningley	360	72008	58022	04518	785//	13804	84824	87640		360	72913	40251	03817	735//	15505	81920	84830	87645	360	01201	022	+		pro	
Dishforth	261	62208	61042	03920	52630	14805	85835	83360		261	73008	62212	03616	755//	13303	82625	84635	87640	261	91221	025	+		ir	
Tynemouth	262	82003	48052	03817	8861/	12400	82830	88636		262	61902	58022	02515	636//	12506	86930			262	00171	012	+		+	
Eskdalemuir	162	81703	40515	03413	872//	13000	88703			162	72208	82038	02914	784/1	11202	86818			162	01171	017	d	d		pro
Mull of Galloway	131	72314	74015	03216	785//	12203	81820	87630		131	72312	80022	02913	755//	12707	85625	83630		131	97161	///	/		/	
Prestwick	135	72410	82026	01816	5253/	12400	85827	85362		135	82806	80028	02613	885//	12203	81705	84820	88645	135	97171	019	+		pro	
Renfrew	141	70000	28046	01915	784//	12802	82704	84816	87645	141	72407	58802	02114	785//	12103	82710	84825	87640	141	97171	016	ir	ido		pro
Leuchars	171	71106	66022	02316	2853/	12002	82820	87360		171	72506	70258	01216	48532	13705	81825	83656		171	97181	041	+		pro	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

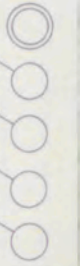


WEA

Symbol



Symbol



For each
half-feet
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CHARTS OF WEATHER IN WEST EUROPE

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4
5
6
7 or more
8

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Wind
speed
(knots)

Calm

1-2

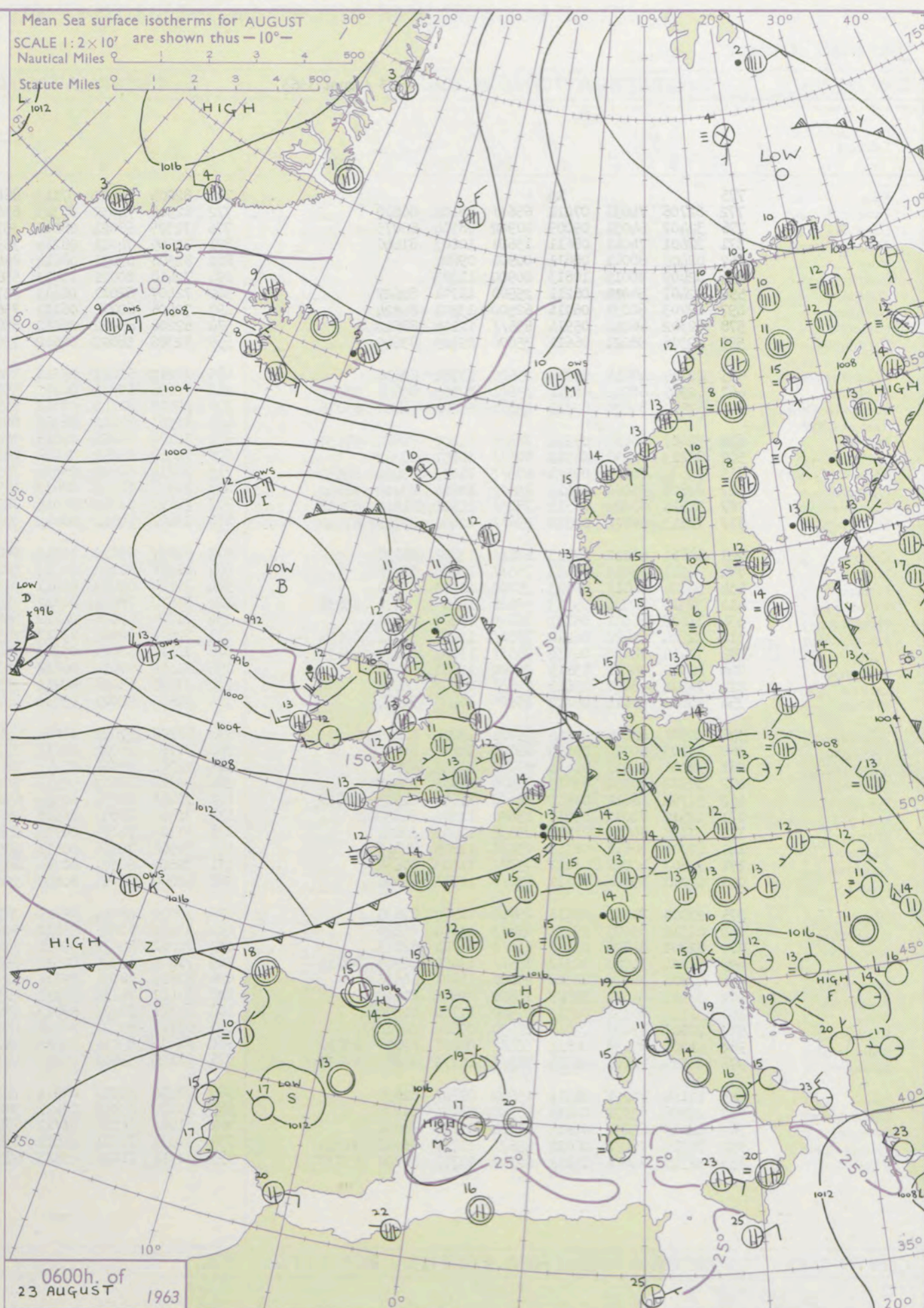
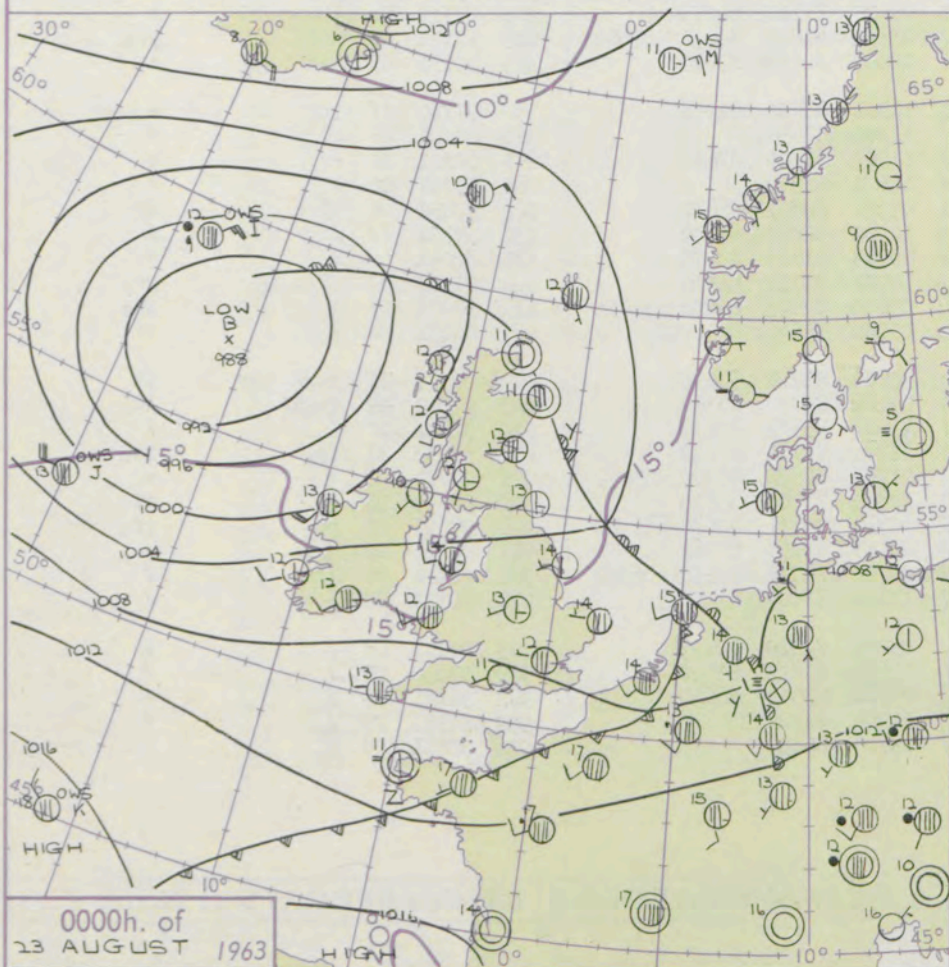
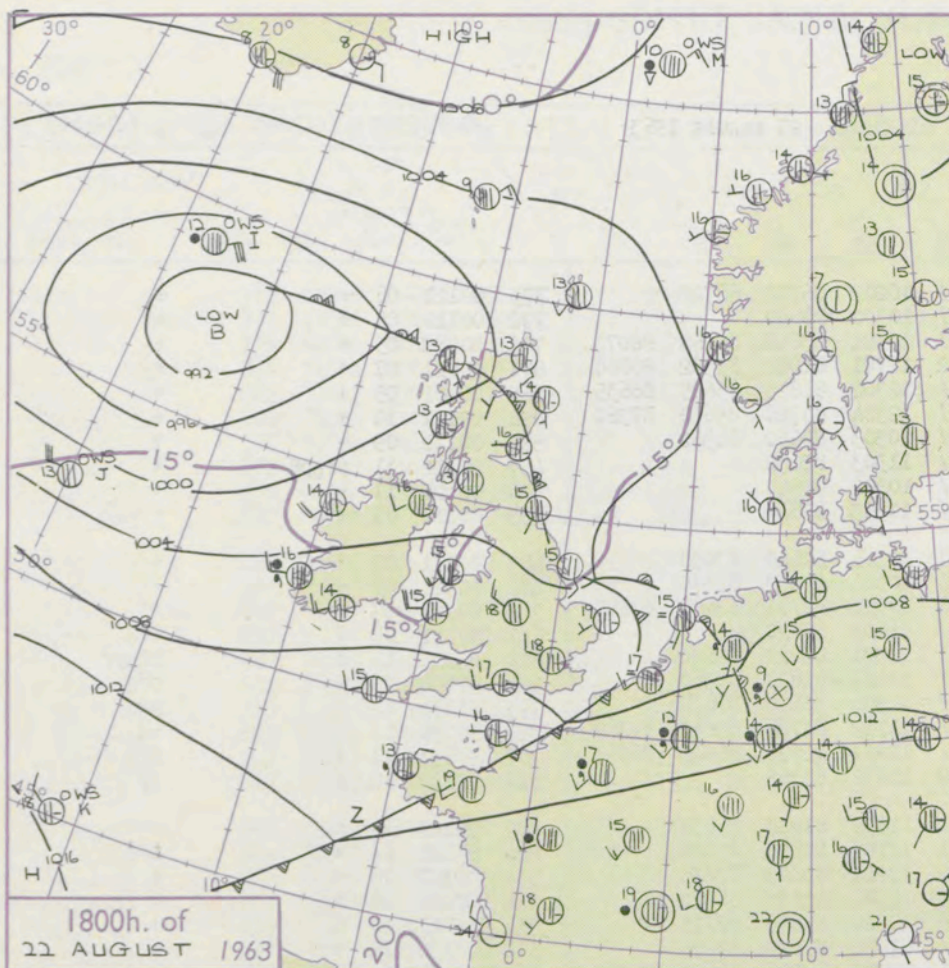
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 23 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The Atlantic depression has recurved and is moving east towards Scotland, the fronts having cleared all parts of the British Isles. During the next 24 hours the low will probably cross Scotland. The ridge behind the low is collapsing fast as it moves east, and a further trough will move quickly across southwestern parts of Britain during tonight and tomorrow morning.

Northern districts will have rather cool showery weather, some of the showers being heavy, and perhaps merging to give some longer periods of rain. In the south sunny periods and rather warm mainly dry weather today will be followed by cloud thickening from the west during the night, with a belt of rain moving across most districts by noon tomorrow.

OUTLOOK for following 48 hours

Rather cloudy weather with further rain at times in most districts but also intervals of sunshine. Rather cool generally.

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

Code FM 11.A OBSERVATIONS at 00h. 23 August 1963										OBSERVATIONS at 06h. 23 August 1963										OBSERVATIONS during NIGHT					CONVECTION TABLE °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _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 Ch _h C _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	RRR _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			13						775	82004	70022	07113	864//	10202	86712	88720		775	00121	08	+	+	40	
London Airport	772	62706	74031	07412	656//	08400	86640			772	82505	74032	07313	856//	10302	88640			772	00110	08	+	+	39	
Gatwick	776	32407	64031	09009	00902	08104	83075			776	72305	66021	08011	35771	10301	83656	85362	86075	776	00081	05	+	+	38	
Thorney Island	871	22601	74011	08611	15601	10003	81640			871	72505	74021	08214	38542	12701	81820	83362	86068	871	00111	07	+	+	37	
Hurn	862	02405	80011	08811	00900	09202				862	82506	69031	08614	884//	12302	81815	83625	88635	862	00101	05	+	+	36	
Guernsey	894	02809	80015	10813	00900	11205				894	72410	80021	10813	5567//	12304	84708	85640	87360	894	00121	10	+	+	35	
Wattisham	590	22407	58011	06211	25500	10701	82627			590	72407	62011	06411	7577//	10303	87650	84362		590	00111	09	+	+	34	
Gorleston	497	62703	60038	06014	62500	13501	86824			497	72506	60012	06112	756//	11303	87632			497	92112	11	proPR	+	33	
Mildenhall	578	82302	66012	05914	856//	12104	88640			578	82206	69022	06012	856//	10302	88645			578	00121	11	+	+	32	
Cardington	559	32306	58021	06611	35600	09105	83640			559	72309	58022	06612	756//	11303	87645			559	00110	09	+	+	31	
West Raynham	485	22405	40018	05213	25600	12701	82630			485	72212	61021	05511	756//	10301	81640	87650		485	00111	07	+	+	30	
Wittering	462	62305	66012	06211	35602	09103	83640	85075		462	72608	69032	06212	55706	10304	85650	87075		462	00111	05	+	+	29	
Boscombe Down	746	62510	80021	08710	45601	08204	84640	85076		746	72509	82142	08312	755//	10301	81707	83628	87645	746	00101	07	+	+	28	
Ross-on-Wye										627	82303	77602	06312	865//	11603	88720			627	97111	08	+	ir _o	27	
Bristol	628	72407	66022	07514	785//	11400	82820	87630		628	72109	66808	07013	784//	11301	85812	86630		628	02121	11	+	proPR	26	
Aberporth	502	82213	66031	06712	8097//	10101	88362			502	72010	74252	06012	2857//	11501	81820	85360		502	97100	09	+	pro	25	
Rhoose (Cardiff)	715	62615	74012	07514	685//	11603	83820	84650		715	72714	80808	06814	785//	11504	86820	87630		715	91131	12	+	pro	24	
Plymouth	827	82608	59022	09414	856//	13604	83710	88640		827	72508	61205	08613	4853//	11702	81706	83640	87362	827	97131	12	+	id _o	23	
Chivenor	707	72514	82022	08314	784//	12801	81814	87656		707	72617	82022	07514	7857//	11602	82820	86640	86360	707	97131	11	+	pro	22	
St. Mawgan	817	72513	66022	09313	756//	12400	83711	87640		817	32407	74012	08212	30930	11602	83365			817	00120	10	+	jp	21	
Culdrose	809	82811	62022	09813	856//	13202	88630			809	62807	69012	10012	68400	11609	81818	85630		809	97120	11	+	+	20	
Scilly	804	72511	83012	09613	755//	13805	87625			804	62411	81258	08713	58401	12705	82814	85628		804	97121	//	+	pro	19	
Elmdon	534	32406	64011	05813	35700	10103	83650			534	72207	62021	05611	35676	10201	82645	87270		534	00101	08	+	+	18	
Shawbury	414	52315	80031	05313	58600	11805	81830	85656		414	72512	78021	04812	25672	10500	82635	86072		414	00110	08	+	+	17	
Manchester	334	31607	66011	05111	35600	09400	83637			334	71805	69021	04212	55638	10500	85635	87275		334	00111	10	+	+	16	
Squires Gate	318	72514	62022	04214	755//	13801	84629	87656		318	72611	70022	03713	785//	11500	81820	87656		318	00130	11	+	+	15	
Valley	302	72412	74038	04514	785//	13702	82820	87635		302	72117	69021	03713	3843//	12703	84706	83650	86363	302	97131	10	pro	+	14	
Ronaldsway	204	22609	78011	03613	25800	11801	82657			204	52312	80011	02612	25701	09605	81712	84075		204	00111	08	+	+	13	
Carlisle	222	71504	48052	03613	6563//	11704	86640			222	71806	69022	02711	3857//	09603	81820	83630	87460	222	97111	09	+	pro	12	
Watnall	354	40000	62011	05712	45600	10203	84640			354	72604	32021	05310	45702	10003	84650	87072		354	00091	07	+	+	11	
Spurn Head	396	22507	48016	04614	25500	13205	82625			396	62708	57022	04011	45641	11801	84630	84358		396	97110	//	ir _o	+	10	
Finningley	360	81703	50042	05113	856//	12102	88644			360	71707	56021	04512	757//	11300	87656			360	00101	08	+	+	9	
Dishforth	261	32106	74031	04113	35700	11802	83650			261	72302	58041	03313	785//2	11301	81820	87650		261	00101	10	+	+	8	
Tynemouth	262	32502	58031	03																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

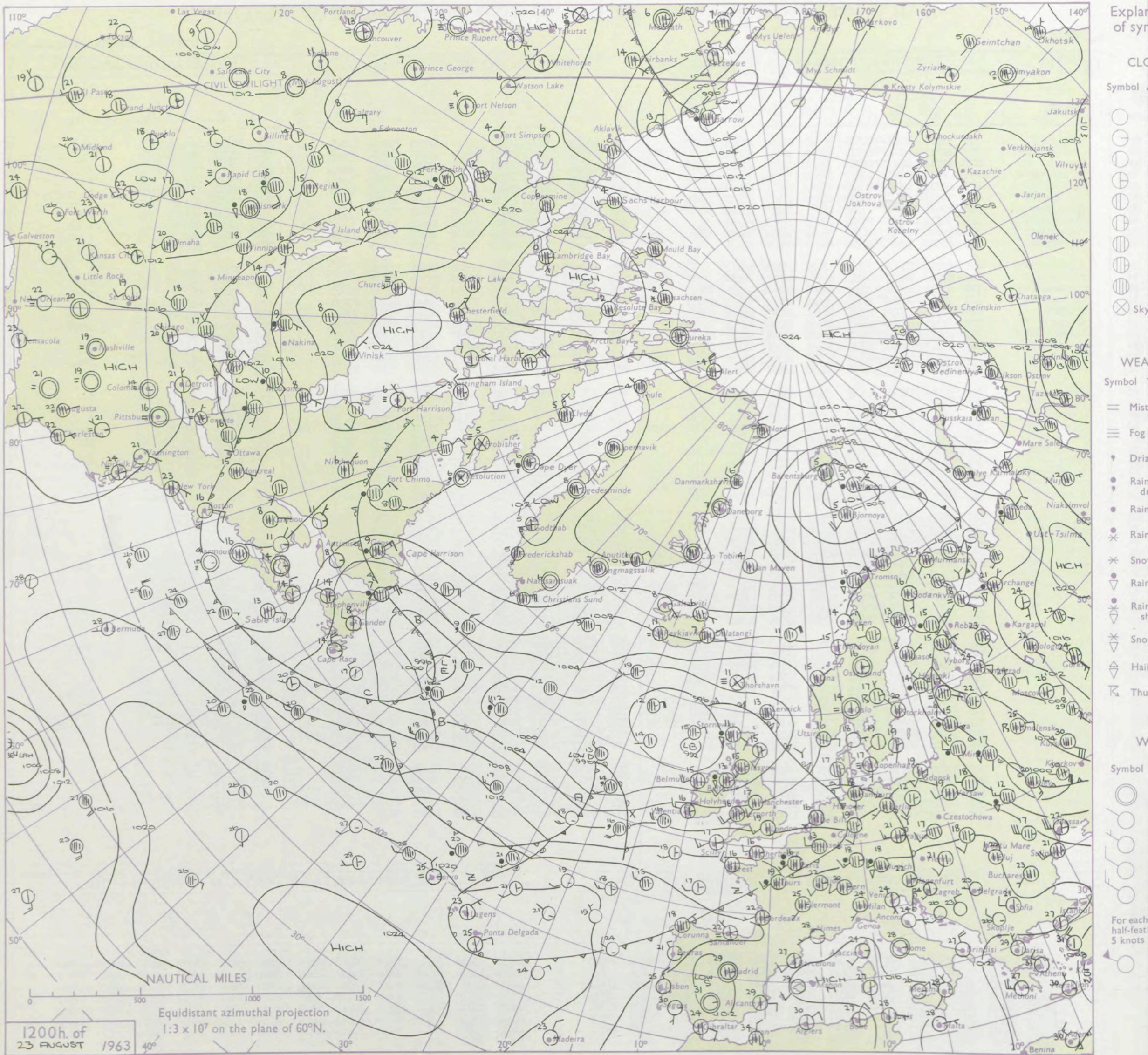
No. 37165

Date of Issue Saturday 24 August 1963

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Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										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.	
104	Kew	775	52508	82258	07518	54500	09601	82825	83630		775	72408	87808	08017	74611	11203	84830	85645		775	97190	048	pro		pro	
102	London Airport	772	42413	78011	07819	48600	10701	83830			772	62511	80808	07817	68631	11101	83830	85645		772	91210	051	pro		pro	
100	Gatwick	776	72310	82252	08715	78511	12302	86825	86650		776	22420	82018	09016	18630	10204	81830			776	97181	049	pro		+	
99	Thorney Island	871	32514	82011	09218	18530	13103	81828			871	12516	80011	10316	18500	12307	81825			871	00190	077	+		+	
97	Hurn	862	42313	82031	08919	48500	10001	83820			862	42416	78031	09916	48500	11304	81822	83635		862	91200	111	pro		+	
95	Guernsey	894	52518	81012	12117	48432	13109	82810	83815		894	12517	81021	13216	16400	13202	81710			894	00171	093	+		+	
93	Wattisham	590	62414	74032	07317	68511	10204	83823	86650		590	32513	74258	06717	28630	09801	81830			590	97190	111	+		pro	
91	Gorleston	497	52612	62012	06417	42531	10202	84826			497	42602	72012	06519	40970	11602	84360			497	00201	053	+		+	
90	Mildenhall	578	52609	69031	06518	58500	12801	82825	84650		578	42407	74011	06518	48600	11201	81835	83656		578	00190	052	+		+	
88	Cardington	559	62313	70022	06718	68631	09602	85835			559	12420	70018	06917	18500	07203	81825			559	97200	062	+		pro	
86	West Raynham	485	32318	74011	05718	32600	11002	83832			485	12318	82011	05517	14600	10202	81630			485	00191	061	+		+	
84	Wittering	462	42713	82031	06117	42600	07503	84830			462	22511	82011	06117	28600	09300	81830			462	00200	083	+		+	
82	Boscombe Down	746	52710	82012	08218	58500	10202	83825	83645		746	62708	83022	09116	68500	11204	82825	85645		746	00191	051	+		+	
81	Ross-on-Wye	627	72406	81258	06914	68542	10203	81825	85630		627	72310	81031	07015	78511	10103	81825	87635		627	97170	043	pro		+	
79	Bristol	628	72518	83038	07517	78511	12203	84822	87635		628	72518	80031	08015	78511	11103	81820	87640		628	91181	058	pr		pro	
77	Aberporth	502	72321	82022	06116	31532	09304	83825	86070		502	72325	82021	05914	78511	10302	83825	86640		502	95161	069	+		prpro	
75	Rhoose (Cardiff)	715	52721	80258	08017	28531	12306	81825	84635		715	72621	80022	08315	68531	11801	83822	86645		715	97170	076	pro		pro	
73	Plymouth	827	82517	66802	10015	85411	12206	84818	88635		827	42416	66018	10715	48401	12001	83818			827	97160	071	pro		pro	
72	Chivenor	707	72528	83032	08517	58531	11304	82820	84650	86360	707	72425	80258	09415	78411	12302	85818	87645		707	91181	065	pro		pro	
70	St. Mawgan	817	32520	74011	09816	22430	11209	82818			817	72323	74031	10015	78411	12500	81709	87640		817	97171	053	+		pro	
68	Culdrose	809	32819	81016	10416	28510	13206	81820			809	72419	81031	11215	78511	13203	81820	86640		809	00170	092	+		+	
66	Scilly	804	32515	82011	10317	38500	12207	81820	83650		804	52417	79022	10715	55600	13101	85638			804	00180	097	+		+	
64	Elmdon	534	72412	74031	05317	68511	09705	83823	86650		534	62316	74038	05317	68611	09505	85830	83650		534	97181	076	pro		+	
63	Shawbury	414	72218	82258	05016	68512	09604	81823	84828	86650	414	62416	79028	04715	68511	10001	81828	84830	86640	414	97190	054	pro		pro	
61	Manchester	334	62111	83011	04017	68500	08602	83825	85650		334	62311	82258	04015	68511	08202	83828	84650		334	97171	074	pro		pro	
59	Squires Gate	318	72521	82031	03416	68512	11502	81718	84822		318	42424	70011	02815	48500	11802	82820	83645		318	00180	098	+		+	
57	Valley	302	62124	74031	03515	42462	13302	84818			302	32125	66021	03015	18432	13305	81818			302	00171	103	+		+	
55	Ronaldsway	204	72122	80022	01715	48402	10601	81818	84645	86075	204	72320	66258	00214	78411	12603	81713	83818	87645	204	94171	052	+		prpr	
54	Carlisle	222	72115	83032	02115	68532	08806	81718	83825	85650	222	82116	80218	00514	85511	09607	82718	86630	88640	222	97171	057	pro		prpro	
52	Watnall	354	72707	74022	05017	78511	11803	85825	83645		354	72411	74038	04915	78511	10500	83825	86635		354	92191	053	propr		pro	
50	Spurn Head	396	62408	63012	04316	63500	12801	83925	84830		396	42512	59011	04117	48500	14701	82828	83625		396	00200	056	+		+	
48	Finningley	360	42416	74021	04318	44600	08002	83830			360	42612	82021	03916	34600	07501	81825	83630		360	00200	067	+		+	
46	Dishforth	261	61910	69032	03018	68602	10705	84830			261	6241														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
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(knots)

Calm

1-2

3-7

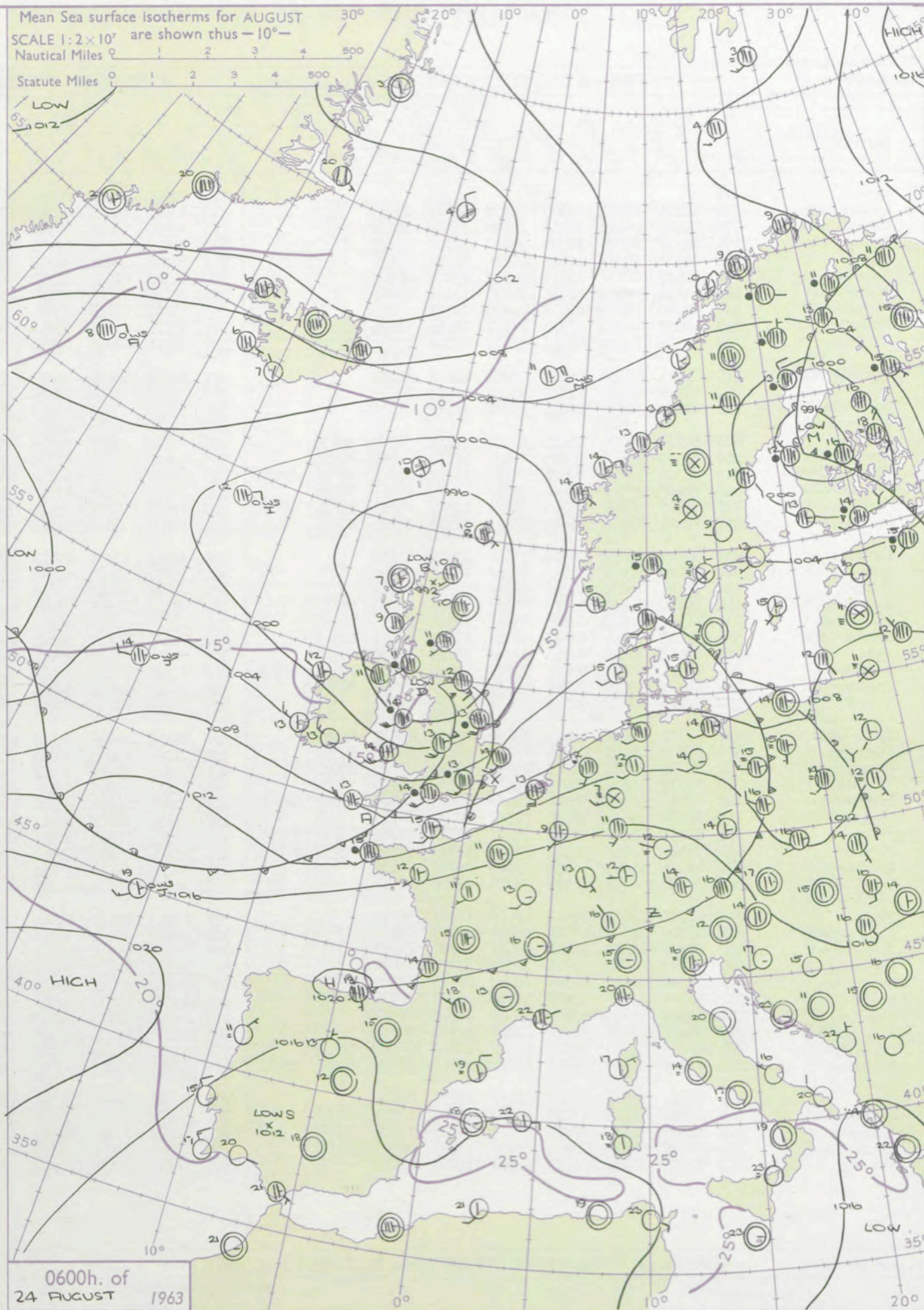
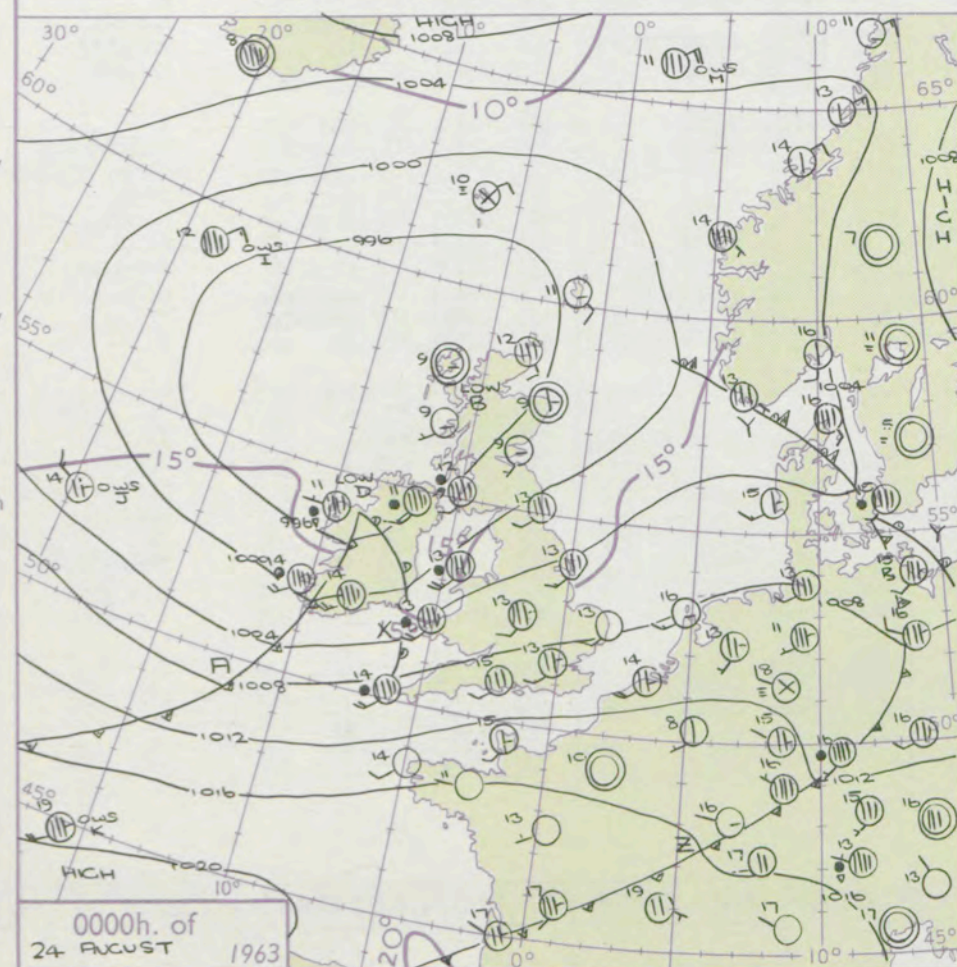
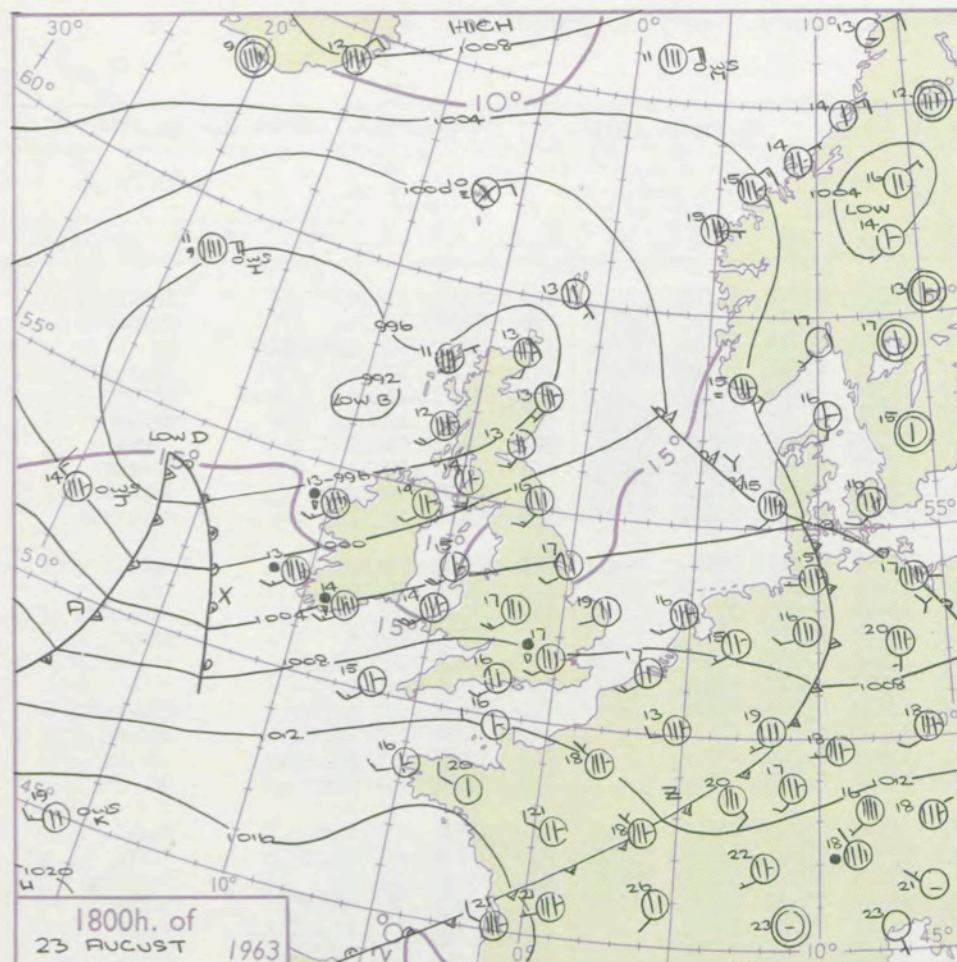
8-12

13-17

additional

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48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression west of Scotland yesterday has now moved to north Scotland and become almost stationary, whilst a vigorous trough with a small secondary centre has moved quickly from the Atlantic into the British Isles. This will clear the country by midday, and the centre of low pressure will transfer east to the northern North Sea. A weak ridge will cross the country during today and tonight, but a further trough will follow the ridge and move into the British Isles from the Atlantic during tomorrow.

Issued at midday Saturday 24 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All areas will have showers and sunny intervals. Some of the showers will be heavy with local thunder, especially in Scotland, Northern Ireland and northern England. Temporary clearances tonight in central and eastern districts will be followed by renewed cloud and rain spreading across from the west later in the night and during tomorrow morning.

OUTLOOK for following 24 hours

Continuing changeable. Further rain in most areas alternating with sunny periods. Rather cool.

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

Code FM II.A		OBSERVATIONS at 00h. 24 August 1963										OBSERVATIONS at 06h. 24 August 1963										OBSERVATIONS during NIGHT				
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			14						775	82015	48636	05414	87311	12712	86708	88715		775	06141	11	+	irRRRr _o r _o			
London Airport	772	52214	80011	09113	56802	11705	85657			772	82013	40636	05313	67421	13718	81710	86713	88550	772	06131	11	+	rrdddr			
Gatwick	776	12107	66020	10012	16400	11804	81712			776	82217	80606	07014	65421	12614	82711	86615	88460	776	04112	10	d _o r _o rrDD	DR			
Thorney Island	871	12412	74020	10715	15600	12708	81630			871	82318	48581	07315	85411	13716	83705	85710	88616	871	02141	12	+	d _o r _o dd			
Hurn	862	62411	66030	10415	65511	12706	86628			862	82218	20616	06914	87211	14718	86705	88708		862	07141	11	+	RRrrdr			
Guernsey	894	62417	80031	13614	56332	13804	85706			894	72323	81022	11014	56371	12610	85708	83630	87359	894	01141	12	+	drd _o do			
Wattisham	590	12114	66028	08012	10930	11801	81360			590	82116	56626	05212	45621	11720	82710	84640	88458	590	03112	07	+	irrr			
Gorleston	497	02310	64020	07613	00900	10101				497	82016	62036	05414	35571	12821	83628	84358	88462	497	01122	10	+	ir _o r _o r _o			
Mildenhall	578	42207	66011	07313	15701	10803	81656	84075		578	82114	66606	03613	35621	12618	81715	83630	88458	578	02131	10	r _o r _o	1RRrDR			
Cardington	559	52114	74031	07413	35632	10806	83637	85359		559	82014	62616	03613	65521	12617	84712	86620	88550	559	05132	11	ir _o	r _o r _o rrRR			
West Raynham	485	22114	66020	06512	00901	11802	82075			485	81919	66606	02513	37421	12725	83712	88540		485	96121	09	r _o r _o	r _o r _o ir			
Wittering	462	42110	80030	06512	45702	10803	84656			462	72115	61606	01813	75511	12624	87610	87620		462	92121	10	r _o r _o	ir _o			
Boscombe Down	746	62412	72031	09212	65711	11710	86656			746	82320	28616	05413	86211	13618	85703	88706		746	05111	09	+	ir _o r _o r _o			
Ross-on-Wye										627	62310	66216	02013	57409	12612	85715			627	01131	12	+	prRr _o r _o			
Bristol	628	52210	66258	07413	58500	11811	82820	84630		628	82217	28656	03813	85411	13608	87707	88616		628	08131	10	pr _o ir _o	ir _o irRRpr _o			
Aberporth	502	82020	58616	02813	47421	12830	84712	88524		502	62425	63036	01014	57400	11502	85712	83635		502	03131	12	r _o r _o	+			
Rhoose (Cardiff)	715	82322	74258	06814	88511	11817	81820	86626	88650	715	62623	58216	04114	68431	13510	83708	85812		715	14131	13	pr _o ir _o	rrr _o r _o pr _o			
Plymouth	827	72206	59031	10014	35711	13815	85708	87656		827	72712	58506	07413	75411	13302	84710	87618		827	06131	13	ir _o id _o	drd _o do			
Chivenor	707	82321	66808	07914	88411	12816	83713	84821	88649	707	72418	66218	05614	72411	13305	84708	87812		707	05131	13	pr _o d _o r _o rr	rrir _o			
St. Mawgan	817	82220	61606	08614	85511	12720	85710	88625		817	72520	48206	06913	75611	13310	84703	87640		817	09131	12	rrdr	dd			
Culdrose	809	32523	66031	09614	15610	13819	81635			809	82917	50216	07613	87211	12304	83703	88712		809	03131	13	r _o r _o	r _o r _o			
Silly	804	82222	57606	08814	86311	14720	88706			804	72721	61036	08213	55531	13316	85521	83360	85075	804	05131	11	ir _o rr	irir _o			
Elmdon	534	72111	73031	05313	85711	10710	87641			534	72018	66216	00613	75411	11625	84710	84615	86625	534	95121	11	d _o r _o	d _o r _o ir _o			
Shawbury	414	82012	61638	03813	85511	11716	83720	88623		414	42116	74016	09314	48502	12506	82822	83635		414	03121	10	pr _o rrir	pr _o pr			
Manchester	334	81913	62626	02813	85611	10812	83635	88656		334	71915	66016	09814	75411	11611	85615	84640		334	05121	10	ir _o rrr _o r _o	id _o ir			
Squires Gate	318	82423	58631	01613	37421	11710	83717	88549		318	72431	58216	095415	75511	13617	86625	87650		318	11121	11	rrRR	RRir _o			
Valley	302	82024	58616	00013	67321	13825	86706	88520		302	82328	61606	097114	85411	13303	83706	85615	88640	302	09131	11	RRir	ir			
Ronaldsway	204	82122	59616	09012	75721	11812	81708	87656	88460	204	13222	80216	094012	18400	09507	81713			204	03121	10	pr _o pr	d _o r _o pr _o			
Carlisle	222	82211	69028	09713	48531	10608	82823	88360		222	71407	62616	094511	68571	11627	82712	84824	87460	222	07111	10	ir _o	rrr _o r _o RR			
Watnall	354	82110	63808	04513	85611	11810	88622			354	32313	61018	09713	35611	12620	82708	83630		354	01111	09	pr _o r _o r _o	r _o r _o pr _o			
Spurn Head	396	62314	59031	04413	35630	12803	83630	85360		396	81918	48626	09513	67421	12638	86710	88558		396	01111	11	ir _o	ir			
Finningley	360	82020	74031	03514	65731	10812	86650	88359		360	71915	62026	09813	75511	12615	83709	87623		360	01121	11	r _o r _o rr	r _o r _o d _o d _o ir _o			
Dishforth	261	81709	48051	01813	85511	10810	83621	88650		261	71709	56216	096712	75511	12624	82705	85620	87650	261	03121	09	irirRr _o r _o	dr _o r _o irir _o pr _o			
Tynemouth	262	62310	74022	00013	65611	10606	86630			262	81615	58026	095312	86311	11729	88708			262	07112	10	r _o r _o	rrRR			
Eskdalemuir	162	82215	58818	08311	88411	10803	84709	83817	88635	162	83601	40636	094709	87211	09616	88704			162	08091	09	ir _o pr	r _o r _o rr			
Mull of Galloway	131	82030	81606	07612	87511	10712	88725			131	73616	80016	094511	77411	10305	83715	87630		131	15101	11	/	/			
Prestwick	135	82112	56588	06312	77211	11707	81704	83710	87718	135	82305	74616	094411	85511	10505	82705	83710	86625	135	11131	10	pr _o dr _o rr	rrr _o r _o pr _o			
Renfrew	141	72410																								

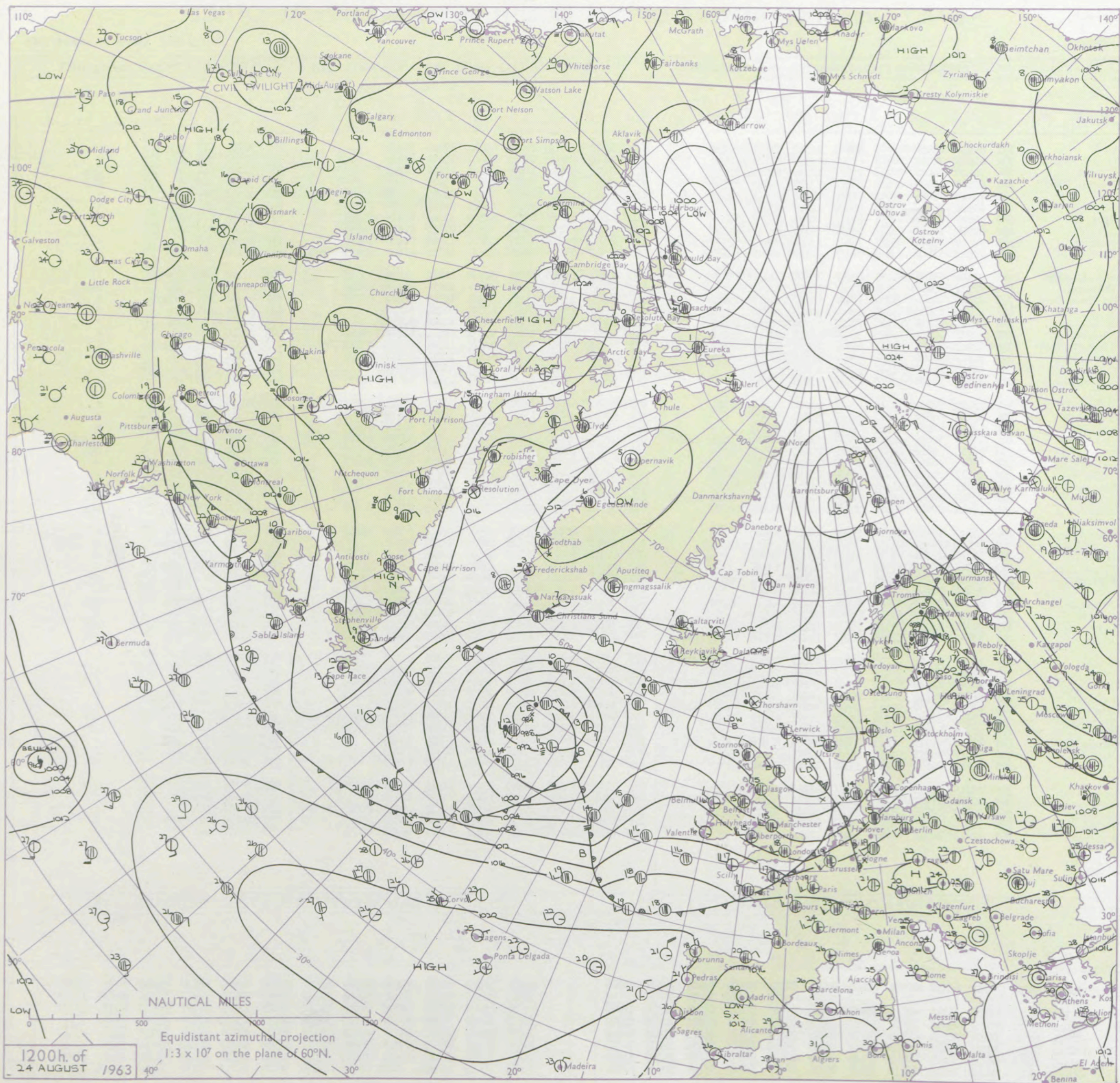
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37166

Date of Issue Sunday 25 August 1963

Code FM II.A		OBSERVATIONS at 12h. 24 August 1963										OBSERVATIONS at 18h. 24 August 1963										OBSERVATIONS during DAY				
Station	iii	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	iii	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	iii	RRT	T _s F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62720	82256	06617	49363	12312	82909	84918		775	52617	87012	10218	42601	99220	84830			775	97201	079	pro		jp		
London Airport	772	62518	74258	06718	68500	13216	84825	84650		772	22616	82018	10118	18601	10220	81830			772	97210	074	pro		+		
Gatwick	776	72420	74026	07218	78511	13315	83825	87635		776	22714	80018	11018	28500	11220	82825			776	91201	061	DR		pro		
Thorney Island	871	62518	69036	08818	68511	13218	85825	85635		871	72613	69252	12217	75611	13216	87640			871	97190	066	+		pro		
Hurn	862	72515	80016	09019	78511	12216	85823	84630		862	72413	74018	12117	78531	13215	81723	83827	85635	862	97211	111	pro		+		
Guernsey	894	42522	70016	13817	46402	12222	84710			894	72417	63031	16215	46406	14211	84710	87270		894	01181	061	ir _o		+		
Wattisham	590	62420	80036	04217	68511	12304	84820	85635		590	62413	80038	08117	68500	11222	82825	85640		590	04191	111	rrpr		+		
Gorleston	497	62516	62016	03517	55530	12110	85625	84360		497	42812	64028	06219	48500	09220	81820	84632		497	01201	071	ir _o pr		+		
Mildenhall	578	72418	63806	03418	78511	13206	86822	87635		578	42511	69018	07618	48600	11218	81830	84645		578	92201	066	pro		+		
Cardington	559	72520	67806	03919	78511	12215	85825	83640		559	72518	66038	08717	78511	10219	81820	83635	87640	559	97210	069	pro		+		
West Raynham	485	42424	69256	02016	43500	15303	81920	83650		485	52511	83028	06716	58600	11222	81832	85645		485	01191	070	prpr		+		
Wittering	462	72918	83258	03616	72511	10222	87825			462	72712	83032	07917	78611	10218	81830	87640		462	91201	064	pro		pro		
Boscombe Down	746	72916	74026	08417	78411	13320	84818	85630		746	53012	82018	11716	38501	11217	83822	83078		746	97191	057	ir _o pro		+		
Ross-on-Wye	627	42718	83021	05919	42600	10127	84830			627	52511	77028	09417	42601	11215	84830			627	97190	071	pro		+		
Bristol	628	72518	80258	07416	78411	12232	85818	87625		628	42415	74038	11115	38505	12218	82820			628	97181	069	pro		+		
Aberporrh	502	52623	80031	06915	32430	11225	83818	83359		502	52521	83031	10115	12571	11214	81820	85462		502	00170	089	+		+		
Rhoose (Cardiff)	715	62823	82258	08515	62411	12231	82818	85823		715	72724	69152	11715	62411	12321	81708	83813	85820	715	97171	055	ir _o pro		+		
Plymouth	827	72717	66028	11217	78411	12218	81712	86816		827	72714	62028	14316	68436	12214	85818	87272		827	97181	061	pro		+		
Chivenor	707	52728	74016	09517	52400	13121	85816			707	72725	59022	12815	72411	13216	87818			707	00181	061	+		+		
St. Mawgan	817	72519	59028	11415	78411	13219	83708	83814		817	82520	59031	14415	36317	13211	83710	80275		817	97171	068	pro		+		
Culdrose	809	73019	58032	12415	72511	13222	86715	87820		809	82913	62052	14914	32507	13310	83715	83825	88275	809	00170	068	+		+		
Scilly	804	32719	59021	12617	31500	15220	83820			804	82613	48022	15314	45421	14216	84612	88458		804	00180	088	+		+		
Elmdon	534	62722	82038	03619	62511	11227	86828			534	32719	80011	07916	38600	10220	81830	83645		534	97191	074	ir _o pro		+		
Shawbury	414	72715	82038	04316	78511	11235	81718	85825	86640	414	72714	58818	08515	78511	13324	82715	86820	87635	414	97180	056	+		propr		
Manchester	334	72713	69022	02815	78511	09233	86820	83650		334	12715	74018	06616	18500	09217	81825			334	91170	048	pro		pro		
Squires Gate	318	52823	78028	02516	48430	12233	84816			318	62717	80031	06515	68430	13222	81818	86645		318	97171	084	pro		+		
Valley	302	42317	82011	04717	45500	13127	81625	84645		302	22311	82011	07816	25600	14213	82640			302	00181	091	+		+		
Ronaldsway	204	42624	83038	01916	48500	12230	81711	83633		204	52708	83018	06515	58500	11325	83827	83640		204	97170	090	pro		jp		
Carlisle	222	72515	80258	99514	68531	11119	82715	84822	86650	222	22608	85018	04715	28500	09227	82827			222	92171	065	pro		pro		
Watnall	354	72912	80028	03016	78511	11232	83825	86640		354	62708	80258	07015	68511	12215	83825	86650		354	92181	029	propr		pro		
Spurn Head	396	52720	59018	99516	51500	15215	85820			396	62918	66032	04617	68500	11220	83825	85630		396	91180	075	pro		+		
Finningley	360	72823	70258	01716	78511	11237	85820	85640		360	22615	66018	06216	28500	11220	81825			360	91181	067	prpro		+		
Dishforth	261	52616	83028	99817	51500	12240	85825			261	42710	85011	04916	44640	10224	82830	83650		261	00171	081	+		jp		
Tynemouth	262																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explor
of sym

CLO

Symbol

☉ Sky

WEA

Symbol

☁ Mist

☁ Fog

☔ Driz

☔ Rain

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☔ Rain

☔ Rain

☔ Snow

☔ Rain

☔ Rain

☔ Snow

☔ Hail

☔ Thun

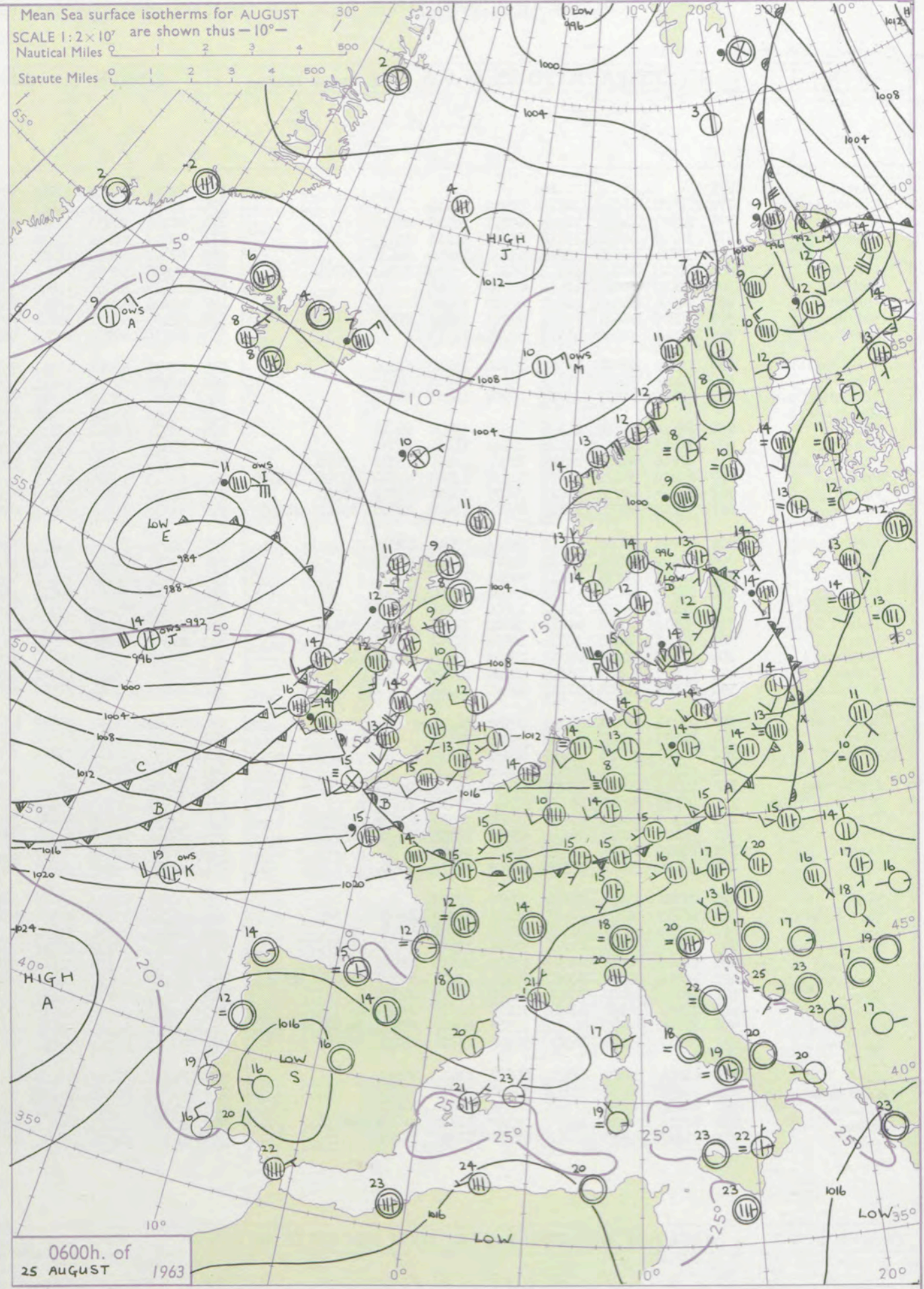
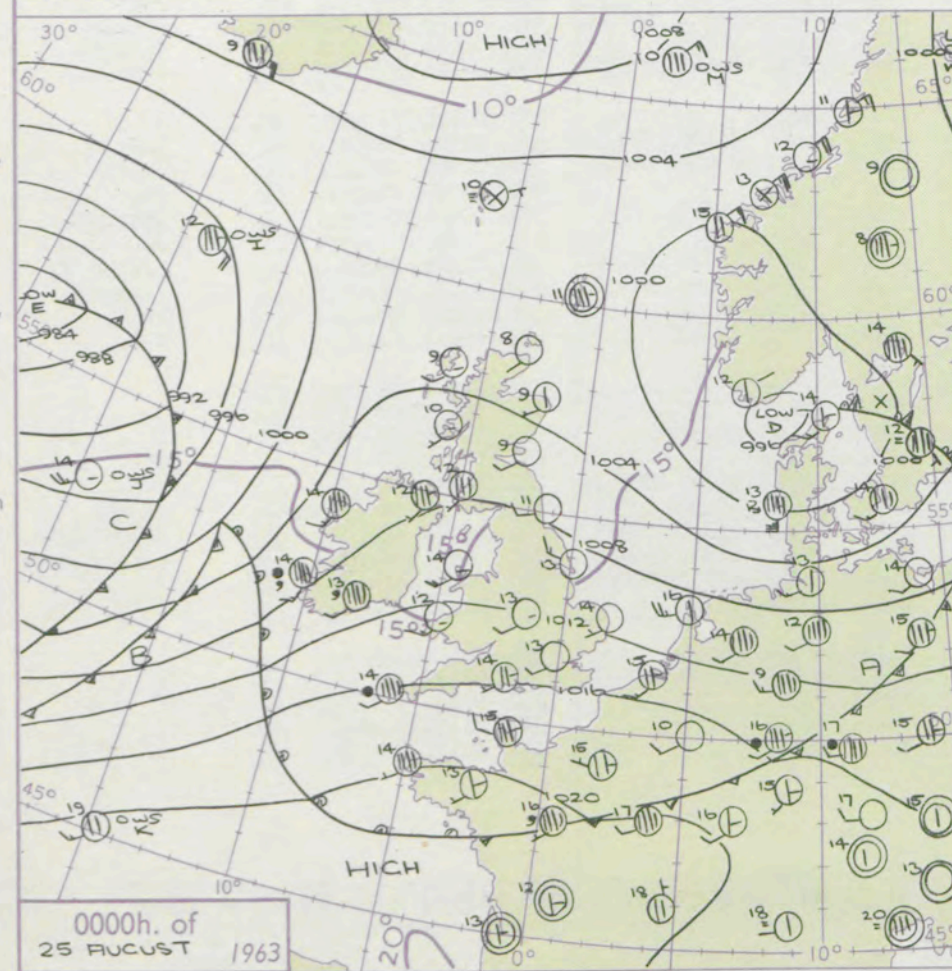
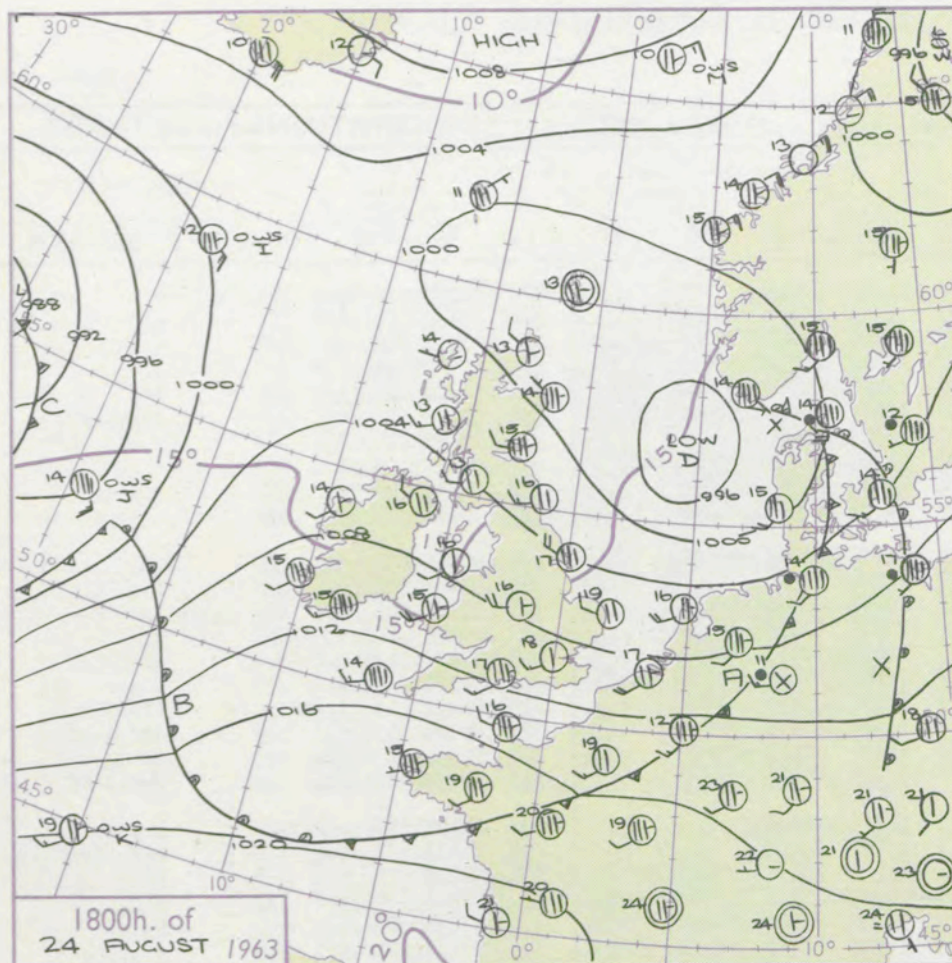
W

Symbol

☔ For each half-feet 5 knots

CHARTS OF WEATHER IN WEST EUROPE

ation
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Cloud
Amount
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shower
and snow
ower
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shower
derstorm
ND
Wind
speed
(knots)
Calm
1-2
3-7
8-12
13-17
additional
er add
48-52



Mean Sea surface isotherms for AUGUST
SCALE 1:2x10⁷ are shown thus -10°-
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 25 August 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A ridge of high pressure crossed the country last night and troughs of low pressure associated with a depression to the west of Scotland are expected to affect many districts of the British Isles during the next 24 hours.

Most parts of the country will have cloudy weather today with periods of rain or drizzle and with a good deal of hill and coast fog in southern districts. During tonight and tomorrow morning clearer weather though with showers will spread from Ireland across Scotland, northern England and north Wales.

OUTLOOK for following 24 hours
Showers and sunny periods in most places.

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

Code FM 11.A		OBSERVATIONS at 00h. 25 August 1963										OBSERVATIONS at 06h. 25 August 1963										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	iii	RR	T _n T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			14						775	72005	56022	13913	75511	12201	87628			775	00121	10	+		+			
London Airport	772	02508	66010	14013	00900	11112				772	72005	69021	14013	70971	11703	85360	87465		772	00120	10	+		+			
Gatwick	776	22507	74020	14911	00901	10116	82070			776	82106	59031	15213	16371	12303	81709	86360	88462	776	00101	08	+		+			
Thorney Island	871	32707	74031	15714	35600	12212	83633			871	72307	66031	15515	55451	13501	81710	85618	87360	871	00140	11	+		+			
Hurn	862	52505	66031	15514	55611	12210	85631			862	82209	58012	14815	45771	13705	81709	83650	87359	862	01121	09	+		ir _o			
Guernsey	894	72515	48022	18414	76111	13103	83702	86704		894	82018	50606	16714	45621	13812	82705	84630	88458	894	01141	13	+		ir _o ro _o			
Wattisham	590	02410	70021	12511	00900	09116				590	22408	59030	13610	15701	10307	81656			590	07090	06	+		+			
Gorleston	497	02506	64020	11214	00900	11221				497	42304	62031	13311	25532	11208	82625	83360	83075	497	00110	09	+		+			
Mildenhall	578	72405	66021	12013	75711	11119	87656			578	62205	59031	12912	20932	11204	81360	86075		578	00111	09	+		+			
Cardington	559	02411	59020	11513	00900	11113				559	82110	62031	12813	65671	11802	86645	85362		559	00110	09	+		+			
West Raynham	485	12308	66021	11511	15700	11117	81650			485	62211	59011	12211	35731	11104	81712	83650		485	07091	08	+		ir _o			
Wittering	462	22606	74018	11713	25800	11215	82657			462	82205	56031	12511	80971	11204	87358			462	07091	06	+		ir _o			
Boscombe Down	746	62607	74022	15212	00901	10213	86078			746	82004	58106	14913	56471	12301	85710	88462		746	07101	09	ir _o		ir _o			
Ross-on-Wye										627	82211	63022	11714	17521	12705	81720	88460		627	00120	10	+		+			
Bristol	628	62512	68011	14214	62500	12220	86820			628	82008	66012	12714	35871	12605	83657	88462		628	07131	12	+		ir _o			
Aberporth	502	12316	83021	12412	10940	11105	81362			502	81918	80031	09313	35421	12721	81615	83650	88459	402	04121	12	+		ir _o rr			
Rhoose (Cardiff)	715	82616	66608	14314	88411	12107	83815	88626		715	82309	66028	12514	88411	11507	83818	88657		715	01131	13	ir _o pro		ir _o dd			
Plymouth	827	82210	59022	16214	76221	13003	83704	87706	88462	827	82013	19586	14213	87211	13810	85703	88707		827	05131	13	+		dr _o dr _o if			
Chivenor	707	82616	66032	14815	36471	13107	83713	88361		707	81811	66606	12614	85411	13816	85615	88640		707	02141	13	ir _o		RR			
St. Mawgan	817	82414	48052	15814	85711	13400	85706	85712	88650	817	81813	19615	12213	87311	13716	86704	88708		817	07132	12	ir _o		ro _o ro _o ifdd			
Culdrose	809	82713	20602	16714	85511	13604	88620			809	82616	20636	13014	85511	14716	88625			809	04121	12	ro _o ro		rrdr _o dr _o off			
Scilly	804	82312	56606	16214	85511	14113	88623			804	92318	02476	11015	91011	15727	89100			804	04131	11	ir _o		ro _o ro _o idrrffdr _o dr _o			
Elmdon	534	12409	74021	12013	00901	11215	81075			534	72006	62026	11813	65571	11201	83625	83650	85358	534	07111	10	+		ir _o			
Shawbury	414	42107	66038	11412	45600	11108	84640			414	82012	74216	10613	25677	12706	82640	87362	88275	414	07110	06	+		ir _o			
Manchester	334	12208	74010	10312	15600	09214	81645			334	81909	66211	09713	85411	11706	81618	84640	88656	334	07111	09	+		ir _o			
Squires Gate	318	32714	74031	09414	38500	12208	81822	83649		318	82214	70211	08714	68577	12706	81717	84820	85640	318	07141	11	+		ir _o dr _o			
Valley	302	12415	82010	10514	00902	12108	81075			302	81920	61216	07914	76371	13815	87708	88458		302	07141	11	+		ir _o dd			
Ronaldsway	204	82612	80031	09013	25681	11005	82640	88457		204	82116	58586	06413	45521	12820	81705	84622	88457	204	01111	08	ro _o ro _o dr _o		rrdr _o ro			
Carlisle	222	00000	68010	08409	00900	08209				222	70000	74022	07211	45671	09710	84640	85359		222	05081	06	+		ro _o ro _o id _o			
Watnall	354	02506	58108	11211	00900	11112				354	72407	61601	11112	45671	11601	81712	84645	87360	354	07111	07	+		ir _o			
Spurn Head	396	02914	59020	09313	00900	11221				396	62609	58031	10612	65511	11205	86625			396	00110	11	+		+			
Finningley	360	02107	58020	10212	00900	10117				360	72111	62021	10412	35776	11400	83650	84466	87275	360	01101	06	+		ir _o ro _o ro			
Dishforth	261	02607	81020	09210	00900	09119				261	81507	26101	09011	65671	10803	84630	83650	88462	261	01091	07	+		ir _o rr			
Tynemouth	262	02708	74021	07611	00900	08224				262	52306	61030	08010	50970	08801	85358			262	01091	06	+		ir _o			
Eskdalemuir	162	22303	70010	08207	21400	06109	82815			162	82004	58606	06510	85511	09712	86706	88628		162	01062	01	+		ir _o id _o dd			
Mull of Galloway	131	22910	80020	08711	25600	10104	82630			131	82016	72606	05812	87411	11717	88715			131	01101	11	+		/			
Prestwick	135	62106	80031	07212	58500	11007	83822	84650		135	71503	74032	04711	55431	10714	81616	85640	87360	135	02101	10	+		ir _o ro _o ro _o dr			
Renfrew	141	42604	74021	06511	45500	10106	81625																				

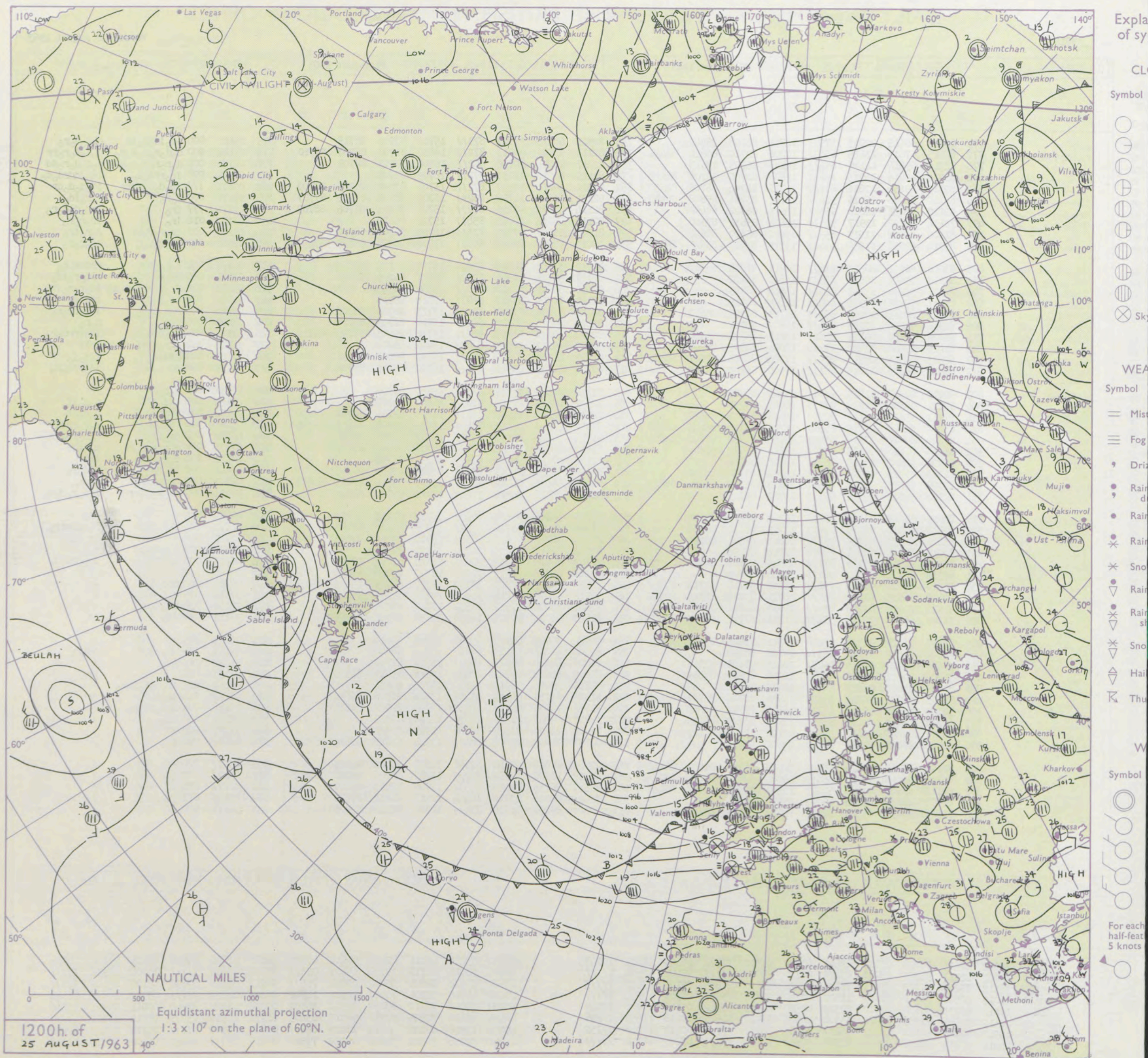
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37167

Date of Issue Monday 26 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 25 August 1963										OBSERVATIONS at 18h. 25 August 1963										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	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	82115	58645	12715	5732/	14711	85708	88540		775	82315	48515	08717	8731/	15712	87708	88715		775	05171	000	id _o id _o r _o IR	d _o d _o d _o r _o		
London Airport	772	82015	57615	13115	6547/	14806	82710	86614	88459	772	82113	33586	08917	8721/	16812	82706	86708	88710	772	03181	000	d _o d _o r _o r _o d _o r _o	d _o d _o d _o r _o rr		
Gatwick	776	82214	69616	14115	8541/	14808	85705	88615		776	82217	26516	10716	8621/	16806	87703	88708		776	02171	001	d _o r _o r _o r _o d _o d _o	d _o d _o d _o r _o dd		
Thorney Island	871	82014	40616	14215	8541/	14808	82706	86708	88612	871	82420	40516	11216	8721/	16709	88704		871	04171	000	ir _o rrd _o d _o	id _o ddd _o d _o			
Hurn	862	82113	19636	12816	6722/	16716	84704	86706	88550	862	82320	40216	10917	8721/	15706	83703	86705	88709	862	05171	///	ir _o d _o d _o dr	id _o d _o d _o dr		
Guernsey	894	82320	63026	16116	5627/	15701	83704	85808	88458	894	82221	61026	14716	8621/	15707	83704	85705	87707	894	97171	000	d _o r _o	d _o r _o id _o		
Wattisham	590	82110	70031	12616	6552/	12810	86622	88458		590	82114	37586	08216	8721/	15721	85705	87706	88709	590	02172	///	ir _o	ir _o d _o d _o r _o		
Gorleston	497	72114	60022	13917	5567/	12804	85631	87360		497	82113	58216	08815	8541/	15721	88618			497	02172	018	ir _o	ir _o r _o r _o		
Mildenhall	578	81908	66022	11517	8551/	13812	85620	88650		578	81908	56606	07017	8731/	16720	86708	88710		578	01181	000	ir _o r _o r _o rr	r _o r _o ir _o		
Cardington	559	81914	59616	11216	3552/	13815	81710	83625	88458	559	72013	66606	06817	6557/	17720	84710	85625	87459	559	02182	000	ir _o r _o r _o	ir _o r _o r _o		
West Raynham	485	82018	62606	10915	1147/	12811	81818	88360		485	81915	37616	06515	6722/	15719	86705	88515		485	04171	000	r _o r _o rr	rrdrrr _o r _o		
Wittering	462	82113	69606	10616	8551/	13811	88620			462	82108	56506	06316	6732/	16721	86709	88550		462	03171	000	ir _o rr	rrdrr _o id _o		
Boscombe Down	746	82114	37596	12515	8621/	15815	88703			746	82418	56616	09416	8621/	15709	88703			746	05171	000	ir _o r _o r _o drd _o d _o	id _o r _o r _o ir _o		
Ross-on-Wye	627	81911	57506	08915	8042/	14720	88510			627	82110	70506	05417	8641/	17714	88710			627	01181	000	id _o d _o d _o	ir _o id _o		
Bristol	628	81710	48616	10015	8541/	14718	86707	88612		628	82214	32596	06817	8721/	17715	84704	88706		628	08181	000	r _o r _o d _o d _o	ir _o dr _o r _o		
Aberporth	502	81916	74616	07116	8641/	16802	88710			502	82126	32616	03116	8621/	16718	86705	88710		602	04171	000	r _o r _o	r _o r _o		
Rhoose (Cardiff)	715	81806	22536	09716	5622/	15615	85705	88510		715	82520	48626	06817	8721/	17716	85703	87705	88710	715	11171	000	ir _o ddd _o d _o	ir _o ir _o rrd _o r _o		
Plymouth	827	82425	19505	11815	8711/	15604	84702	88705		827	92325	08516	10215	9101/	15812	89100			827	04161	000	d _o r _o ddff	drff		
Chivenor	707	82423	48516	09817	8541/	17710	86705	87611	88615	707	82233	61616	07817	8731/	17709	86707	88711		707	07181	000	RRd _o d _o	RRd _o d _o		
St. Mawgan	817	82422	48206	10717	8611/	17000	86702	88706		817	82322	40635	09516	8711/	16707	85702	88704		817	03171	000	DD	id _o rrd _o r _o		
Culdrose	809	92619	01516	11815	9101/	15103	89100			809	92321	01455	11115	9101/	15710	89100			809	97151	000	d _o d _o FF	FF		
Scilly	804	92421	04505	10916	9101/	16802	89100			804	92323	02515	09516	9101/	16602	89100			804	01172	000	d _o d _o ff	d _o d _o ff		
Elmdon	534	81911	59636	09115	8731/	14818	86707	88710		534	72118	62616	04217	7561/	16728	83705	86708	87630	534	04171	000	ir _o rrd _o d _o	d _o d _o rr		
Shawbury	414	81710	61602	07815	6552/	13718	82715	86625	88557	414	81814	58516	02817	7542/	16827	82708	86614	88556	414	03181	000	r _o r _o rr	r _o r _o rrRR		
Manchester	334	81815	62026	07216	6562/	12718	82718	86640	88460	334	81714	37586	02216	8571/	15832	83705	88650		334	03171	001	ir _o ir	r _o r _o rrd _o r _o		
Squires Gate	318	81916	61026	05817	7852/	13613	81822	87645		318	81615	26596	00416	7721/	16735	81703	87704		318	07171	000	d _o r _o r _o r _o rr	r _o r _o DR		
Valley	302	81922	18205	05415	8611/	15504	88702			302	82121	27656	00115	8611/	15730	88702			302	10151	000	d _o d _o rrRR	RRir _o		
Ronaldsway	204	82223	19026	04014	8601/	14504	83700	88701		204	82109	56616	00013	8711/	13825	85702	88703		204	13141	000	id _o rr	RRd _o r _o		
Carlisle	222	82005	69586	04414	8551/	13717	85712	86622	88630	222	80000	58636	01212	7562/	11720	83715	87645	88458	222	04171	000	d _o d _o r _o r _o	rrir _o		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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6
7 or more
8

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Weather

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and
fizzle

and snow

W
shower

and snow
ower

W shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

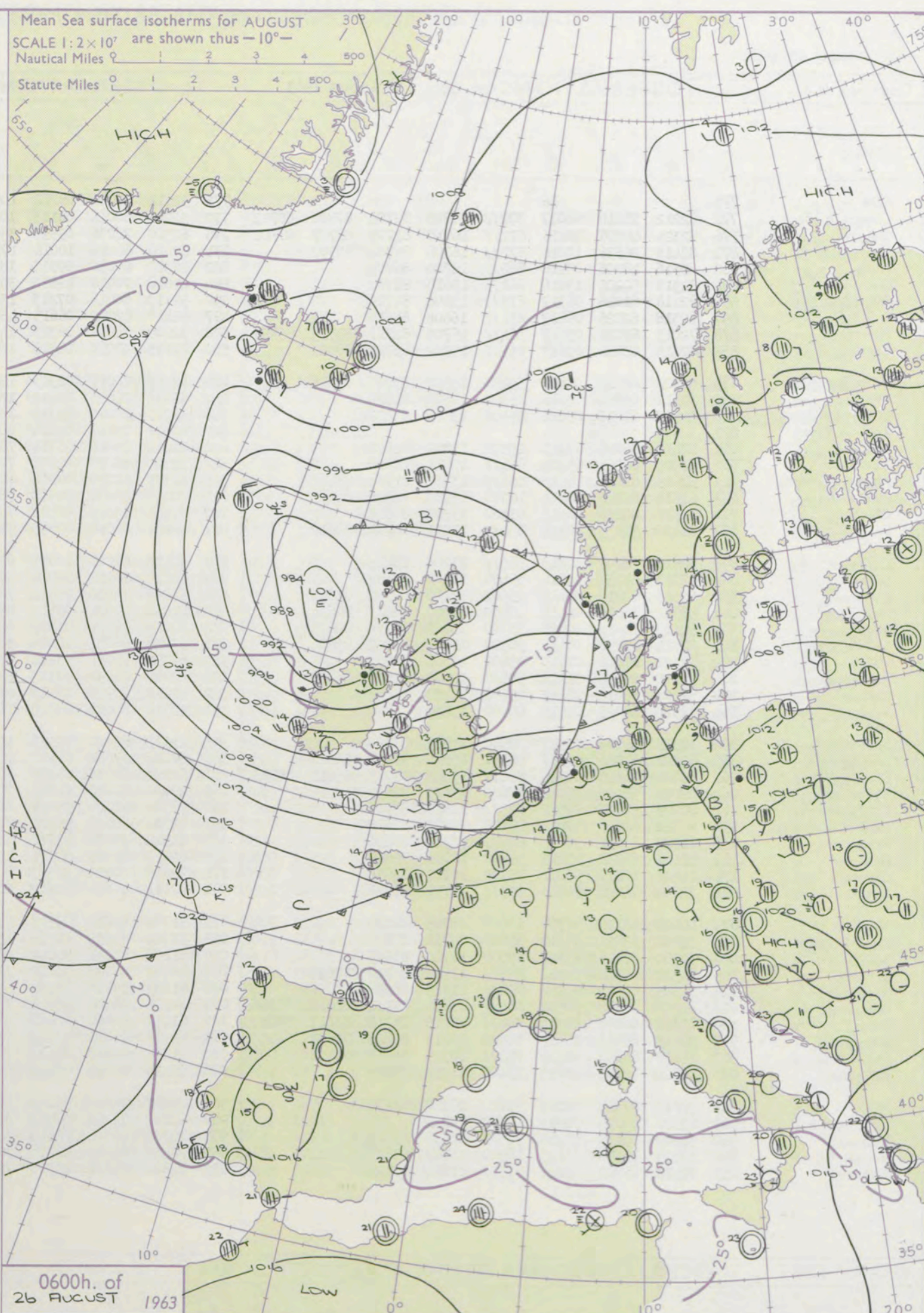
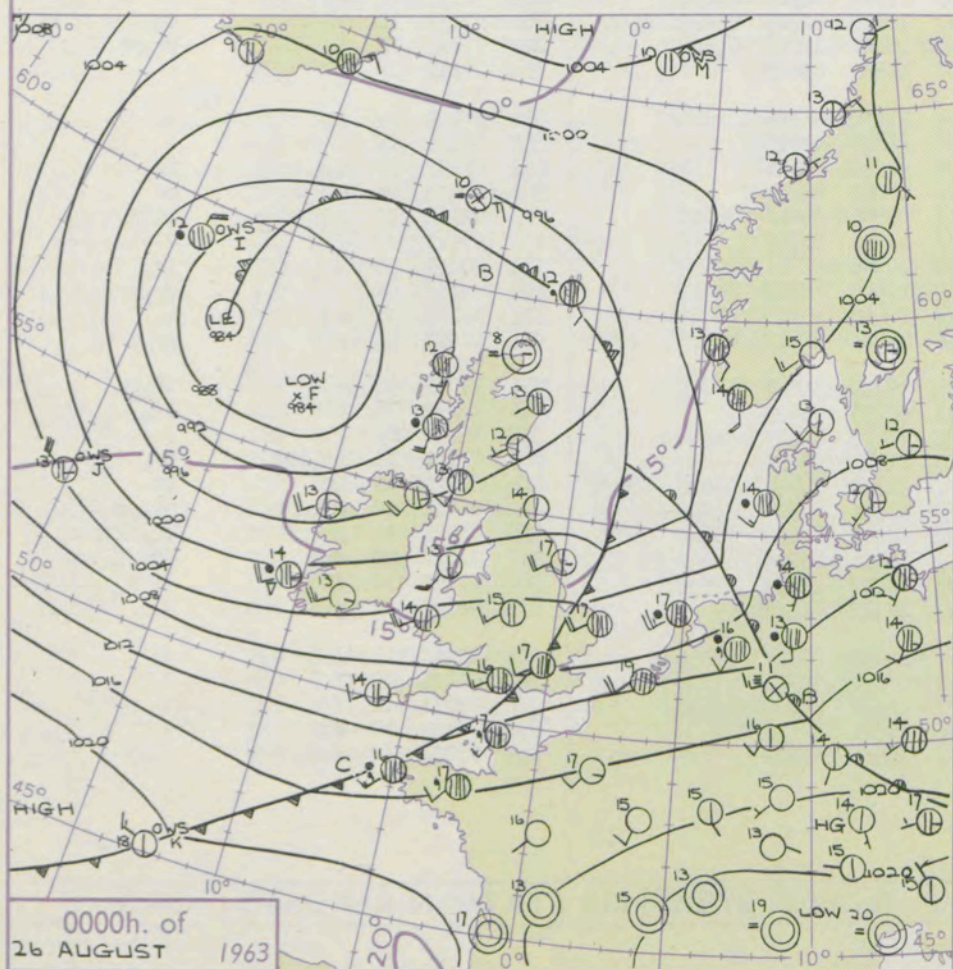
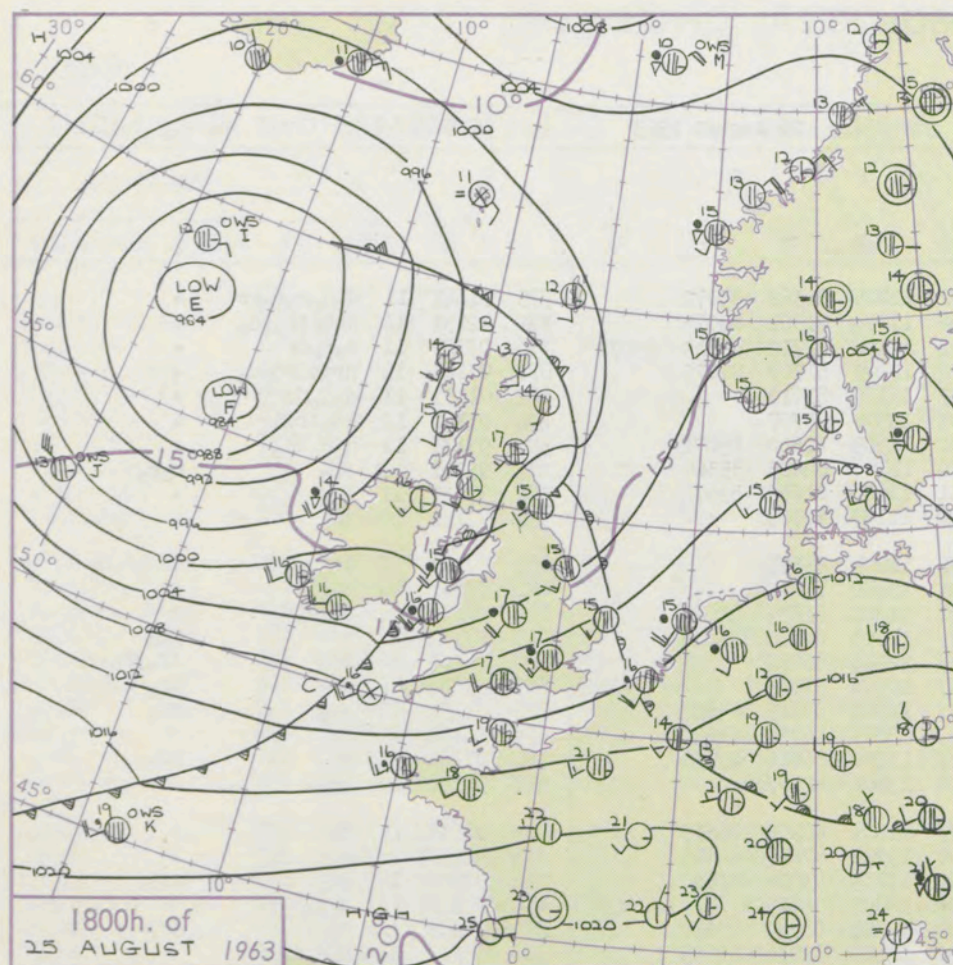
3-7

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48-52



Mean Sea surface isotherms for AUGUST
SCALE 1:2 x 10⁷ are shown thus - 10° -
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

The depression which has been slow moving to northwest of Scotland is expected to move slowly towards south Norway and minor troughs will cross the British Isles. An anticyclone which has been moving from northeast Canada to the central North Atlantic is likely to move southeast whilst a depression slowly develops between south Greenland and Iceland.

Issued at midday Monday 26 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers will occur in all districts and will be heavy at times with local thunder in central and northern districts, but with occasional sunshine everywhere, especially in the south. Showers will die out tonight and for much of tomorrow morning in central and eastern areas.

OUTLOOK for following 24 hours
Showers and sunny periods. Rather cool.

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

Code FM 11.A OBSERVATIONS at 00h. 26 August 1963										OBSER/ATIONS at 06h. 26 August 1963										OBSERVATIONS during NIGHT					CONVE TAR °C t
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	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			16						775	52112	80026	08214	10932	12205	81362	85072		775	91141	11	d _o d _o r _o r _o rr	+	40	
London Airport	772	82212	59216	08017	87211	16705	82704	87706	88712	772	32211	80016	08113	10938	11204	81362	83075		772	02131	11	RRDR1r _o 1d _o	+	39	
Gatwick	776	82323	40596	09116	87211	16710	81705	86707	88712	776	62310	74036	09313	35602	12206	82712	83643	85070	776	03121	11	d _o r _o dr	+	38	
Thorney Island	871	82418	26556	10016	87211	16708	86704	88707		871	62410	66016	10014	17304	12209	81707	86075		871	03141	12	drddDDd _o d _o	+	37	
Hurn	862	82316	48206	09916	86211	16704	86703			862	22310	69030	09913	18532	12102	81712			862	01131	11	d _o d _o dd	+	36	
Guernsey	894	82319	50205	13016	86111	15610	88702			894	42616	70016	12814	36302	13306	83707			894	03141	12	1d _o 1r _o 1R	+	35	
Wattisham	590	82118	61016	06717	87311	15806	88709			590	52113	80015	07213	15602	11309	81630	85072		590	97131	11	d _o r _o 1d _o	+	34	
Gorleston	497	82318	62026	06817	85411	16608	88616			497	52410	62012	06615	45570	11303	84625	85360		497	95141	12	ir _o	r _o r _o	33	
Mildenhall	578	72013	69026	05517	36431	16705	82711	83715	85365	578	32009	74011	06313	14631	11205	81640	83072		578	97131	11	ir _o	+	32	
Cardington	559	82215	62016	05817	85511	15702	85712	88625		559	22113	59031	06513	16302	11103	81706			559	97121	10	ir _o	+	31	
West Raynham	485	52221	66016	04416	55400	15507	83711	85618		485	12217	70011	04913	15601	11204	81635			485	97121	10	1d _o	+	30	
Wittering	462	12512	69016	04816	15500	14503	81620			462	22111	74021	05112	15601	11400	81640			462	97111	10	1d _o	+	29	
Boscombe Down	746	32513	69016	09016	35400	15000	83615			746	32211	80020	09311	15601	11302	81635	83073		746	97111	08	1r _o d _o r _o	+	28	
Ross-on-Wye	627									627	62411	70022	05614	68511	11603	82820	86630		627	97141	12	+	pr _o	27	
Bristol	628	22418	66016	07015	25500	12802	82620			628	72212	80016	06714	78411	12603	86818			628	94141	12	ir _o	ir _o pr _o	26	
Aberporth	502	62323	66256	05314	62411	12001	86816			502	72325	66038	04113	72411	10504	87815			502	97131	11	pr _o	pr _o	25	
Rhoose (Cardiff)	715	52625	62026	07815	55411	13302	81708	85616		715	62525	62258	06814	68411	12604	85815	83622		715	01131	13	pr _o	pr _o	24	
Plymouth	827	42514	62016	10614	16270	13204	81704	84465		827	72418	58031	09914	78411	13601	84708	84650		827	97131	12	dr	+	23	
Chivenor	707	62520	80036	08615	63400	13000	86616			707	72526	63021	08115	78411	13502	86816	87626		707	97141	13	+	pr _o	22	
St. Mawgan	817	82420	59036	10514	85411	13201	84708	88615		817	32421	62018	09613	38400	13301	82707			817	91131	12	pr _o	+	21	
Culdrose	809	52513	28104	11813	55511	13204	85625			809	62418	62021	10813	65411	12501	84706	86615		809	00130	12	1f	+	20	
Scilly	804	52310	61031	10614	55600	13000	85632			804	42622	66030	10114	48400	13203	82810	84625		804	00131	11	+	+	19	
Elmdon	534	42313	82016	04415	25502	12500	82625	83075		534	71909	74038	03813	78411	11705	83818	87640		534	97131	12	pr _o	pr _o	18	
Shawbury	414	52312	74016	04114	45502	11212	82623	83638		414	42011	79021	02513	45501	10607	84625			414	97131	10	d _o r _o	+	17	
Manchester	334	52113	74016	02015	55500	13108	81711	84625		334	52012	74251	01813	58500	10503	84820	83650		334	97131	12	d _o r _o	pr _o	16	
Squires Gate	318	52524	62258	00415	58500	13000	81822	85645		318	62426	66031	00014	58430	11400	82816	85645		318	03141	11	DRd _o r _o DR	+	15	
Valley	302	22127	69016	01713	25600	12301	82635			302	62126	66031	99914	55631	13709	82710	85635		302	91131	12	d _o r _o	+	14	
Ronaldsway	204	52218	69036	99114	55600	12605	82635	85650		204	62227	64031	97113	65511	11610	82715	83625	85645	204	97131	11	+	pr _o	13	
Carlisle	222	52108	80016	98613	55600	12707	85637			222	52212	80251	97513	48541	10400	82715	84822		222	02121	11	+	pr _o pr	12	
Watnall	354	02515	66025	02915	00900	13103				354	32311	58031	03212	31400	11802	83815			354	00111	08	+	+	11	
Spurn Head	396	32322	59016	01317	30940	15510	83360			396	12316	66010	02113	10940	11202	81365			396	97120	11	1r _o	+	10	
Finningley	360	62522	61036	01917	65500	13304	82621	86626		360	22018	69031	01513	25500	11806	82625			360	00121	09	+	+	9	
Dishforth	261	82409	76606	00315	85411	13308	82713	85617	88633	261	52211	82036	99813	58500	09502	84820			261	01131	10	d _o d _o 1r _o	pr _o	8	
Tynemouth	262	22002	58026	98014	25600	13613	82630			262	22009	61020	97213	21600	09603	82830			262	02131	08	ffr _o r _o	pr	7	
Eskdalemuir	162	82209	58036	97912	87311	11607	88708			162	72322	66016	95811	78411	09805	85816	86630		162	02111	09	d _o d _o 1f1r _o	1r1r _o	6	
Mull of Galloway	131	22322	81026	97813	25600	11202	82630			131</															

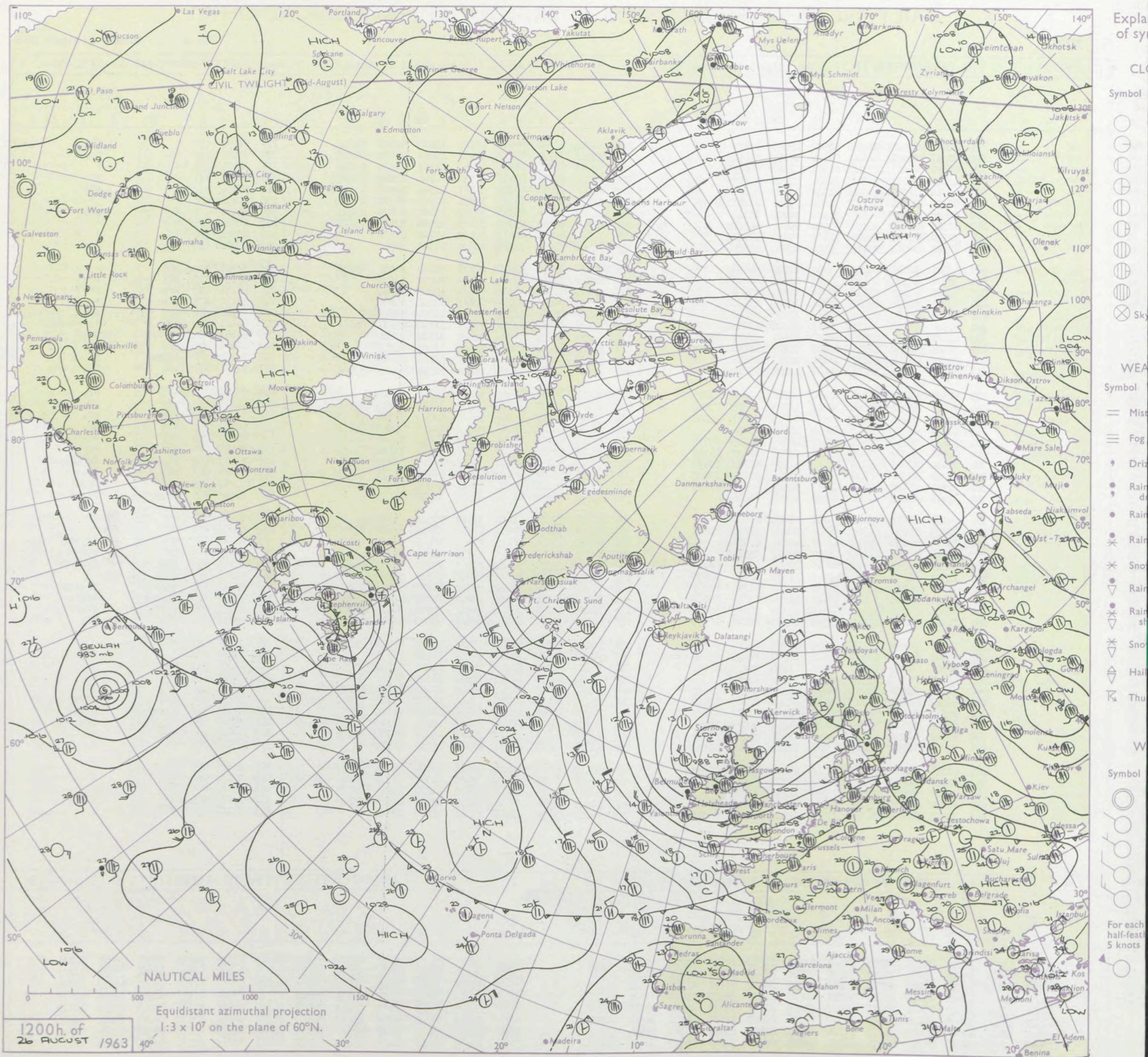
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37168

Date of Issue Tuesday 27 August 1963

Code FM 11.A		OBSERVATIONS at 12h. 26 August 1963										OBSERVATIONS at 18h. 26 August 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _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 Ch _h C _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 x T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	62417	80021	08218	68502	09803	85827			775	52217	80021	06917	48531	11604	81827	84645		775	97191	117	+		pro		
London Airport	772	52317	80021	08120	58600	10803	85830			772	52217	80151	07217	48631	11602	82835	84645		772	91211	115	+		pro		
Gatwick	776	62420	66021	09318	62502	12802	86825			776	32420	66021	08515	11632	11707	81830	83075		776	00191	116	+		+		
Thorney Island	871	42517	74011	10318	32501	12702	83825			871	52518	67021	09416	31532	12706	83820	84075		871	00191	113	+		+		
Hurn	862	42318	72011	10018	41540	13603	84820			862	62421	72031	09416	41501	12504	84822	83075		862	97191	111	+		pro		
Guernsey	894	52420	70031	13517	31402	13101	83810	85075		894	52621	68011	13315	16332	12501	81708	85075		894	00171	096	+		+		
Wattisham	590	62418	80031	06918	51501	10704	85825			590	62319	70258	05517	32562	11604	83825	85275		590	91201	111	+		pro		
Gorleston	497	62318	64031	06719	62500	09001	86826			497	52316	64012	05720	32575	09505	82828	85075		497	00210	114	+		+		
Mildenhall	578	72120	82031	05819	71511	10803	87828			578	52216	80031	04619	48631	10702	83830			578	00211	122	+		+		
Cardington	559	52320	66021	05819	58502	09806	84825			559	32424	70258	05317	14630	07301	82830			559	97210	109	pro		pro		
West Raynham	485	62324	80021	04119	62600	12706	86830			485	62226	80038	03617	48631	12605	82830	83640		485	97201	103	pro		+		
Wittering	462	32321	82251	04418	38501	11705	82828			462	12313	82251	03715	18602	10702	81830			462	97191	110	pro		pro		
Boscombe Down	746	52716	74011	08818	48401	11703	83818			746	72609	59808	08514	68511	12602	85820			746	01191	102	pro		pro		
Ross-on-Wye	627	62615	70038	05417	52601	10704	85830			627	62315	70028	05015	68611	10602	84830			627	97170	033	pro		+		
Bristol	628	72425	80258	06717	72411	11805	87818			628	32421	80258	06315	38500	11000	82825			628	95181	074	pro		pro		
Aberporth	502	72330	74028	04415	72411	11500	87818			502	72528	66012	04314	78411	11204	83818	86650		502	00161	040	+		+		
Rhoose (Cardiff)	715	62620	66258	07615	58401	12101	82710	85818		715	32630	62258	07014	32431	11702	83818			715	95181	094	proiro		pro		
Plymouth	827	72323	62032	10715	42402	12101	81710	83818		827	52320	62028	10615	42430	12302	84818			827	97161	093	pro		pro		
Chivenor	707	72432	66168	08817	78411	12203	86816			707	52633	60158	08315	58400	12500	84816	83635		707	94171	080	propr		pr		
St. Mawgan	817	62526	62031	10516	48402	12206	83815	86075		817	42626	62018	10515	48400	12302	82815	83630		817	92171	100	pro		pro		
Culdrose	809	52523	64051	11816	32405	12106	83818	84270		809	42717	64058	11314	41400	12304	84810			809	93160	101	+		pro		
Scilly	804	72720	59031	10916	38401	13101	82816	87075		804	42723	63038	10915	48400	13400	82814	83623		804	91171	113	pro		pro		
Elmdon	534	72218	80808	04016	78511	10500	83825	85640		534	72315	64808	03715	78511	09303	87828			534	91181	043	pro		pro		
Shawbury	414	52324	82011	02118	52600	11707	85830			414	62318	79022	02115	68511	11108	83825	85640		414	97190	058	+		pro		
Manchester	334	72118	80258	01416	78511	09603	85825	85630		334	72118	74028	00715	68561	10201	85828	83640		334	01171	044	pro		pro		
Squires Gate	318	62431	74038	09317	28530	12702	81822	85359		318	72427	62158	09616	78511	12801	81820	87635		318	01181	068	pro		pr		
Valley	302	72131	63031	09815	55712	12803	81712	85650		302	72225	66258	00114	78511	12308	83820	87640		302	01171	051	proirpro		proproproiro		
Ronaldsway	204	72228	62808	06414	48511	11202	81712	87645		204	72527	66258	09614	78511	11104	81715	83820	86640		204	97161	045	pro		pro	
Carlisle	222	72220	74028	06015	72511	10502	82717	87824		222	72122	66258	09504	68441	10805	81713	84818		222	02161	070	+		propr		
Watnall	354	32420	80011	02218	38502	12703	83820			354	52414	69258	01814	38533	11802	82825			354	02191	087	propr		proPR		
Spurn Head	396	62518	63031	02118	62601	11400	86830			396	42316	63018	01215	33540	12501	83920			396	02201	100	+		pr		
Finningley	360	72223	74031	01317	78511	10104	86828	83635		360	62321	74022	00717	64500	09303	82828	86635		360	00201	113	+		+		
Dishforth	261	72618	80258	09117	72511	10611	87825			261	62316	69258	098214	49462	12802	81915	83825		261	04181	039	pro		proPRpr		
Tynemouth	262	52317	66258	06116	53500	09607	85925			262	52317	66028	05515	43679	09504	84930			262	01171	088	pr		proPR		
Eskdalemuir	162	82226	67258	09312	88411	10606	87815	88635		162	72322	70258	09													

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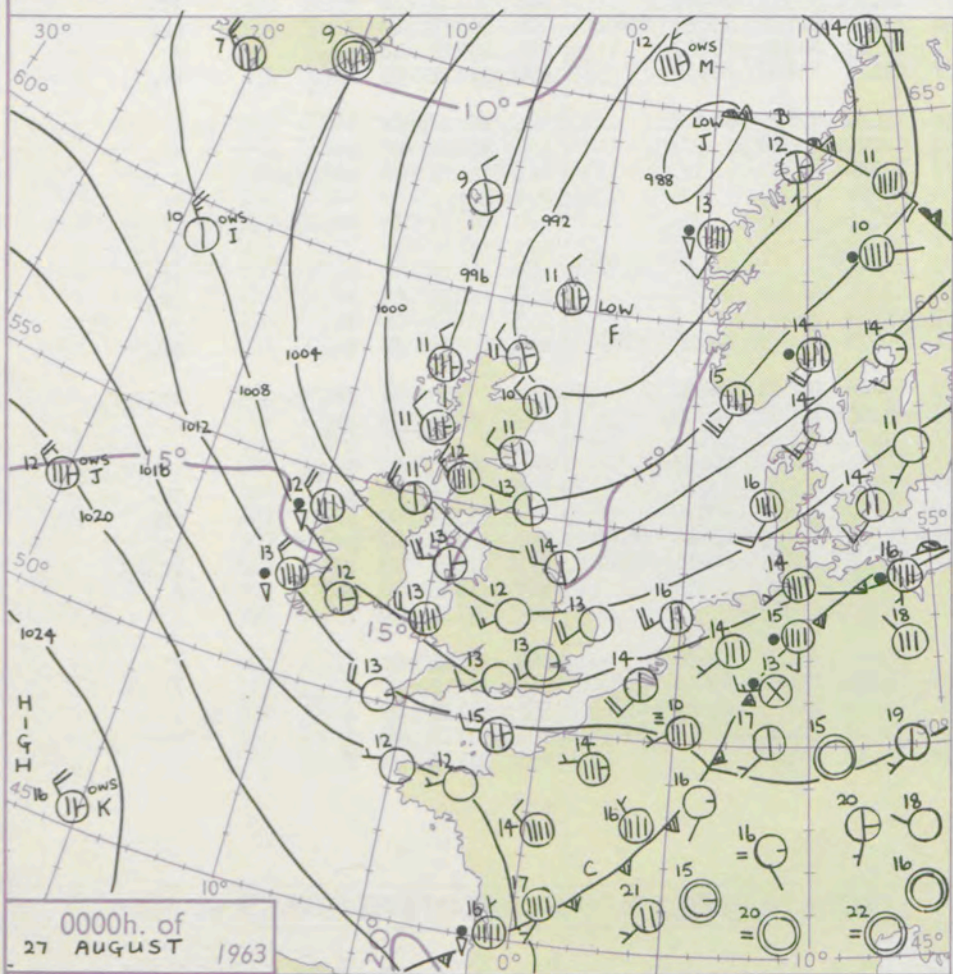
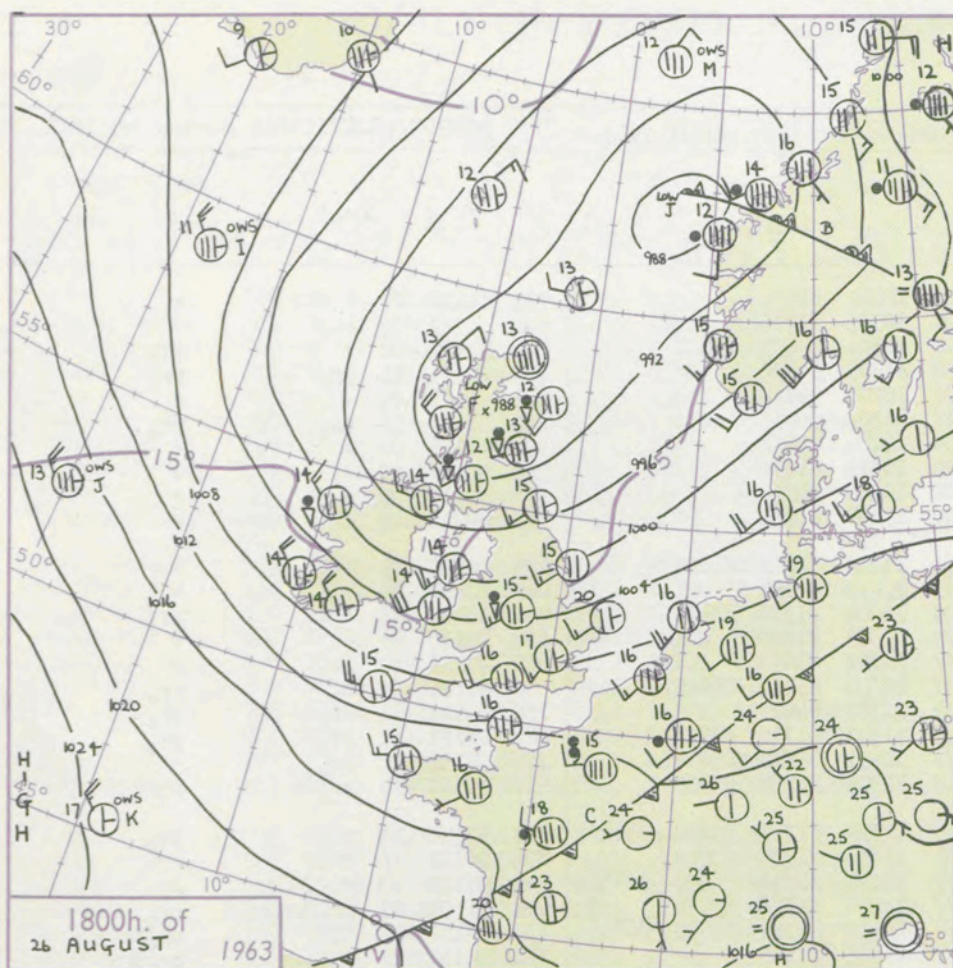
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additional
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GENERAL SYNOPSIS DEVELOPMENT

A depression crossed Scotland and filled as it moved away northeastwards to be absorbed by another low off Norway. A ridge of high pressure will weaken as it crosses the British Isles and a trough of low pressure approaches western districts later.

Issued at midday Tuesday 27 August

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All districts will have sunshine at times but there will also be showers which will be heavy at times with thunderstorms in places. Only scattered showers seem likely in Wales and the southern half of England, and in the north showers will be frequent. Later today weather will become generally fine before rain spreads into some western districts tomorrow morning. Mostly rather cool.

OUTLOOK for following 24 hours

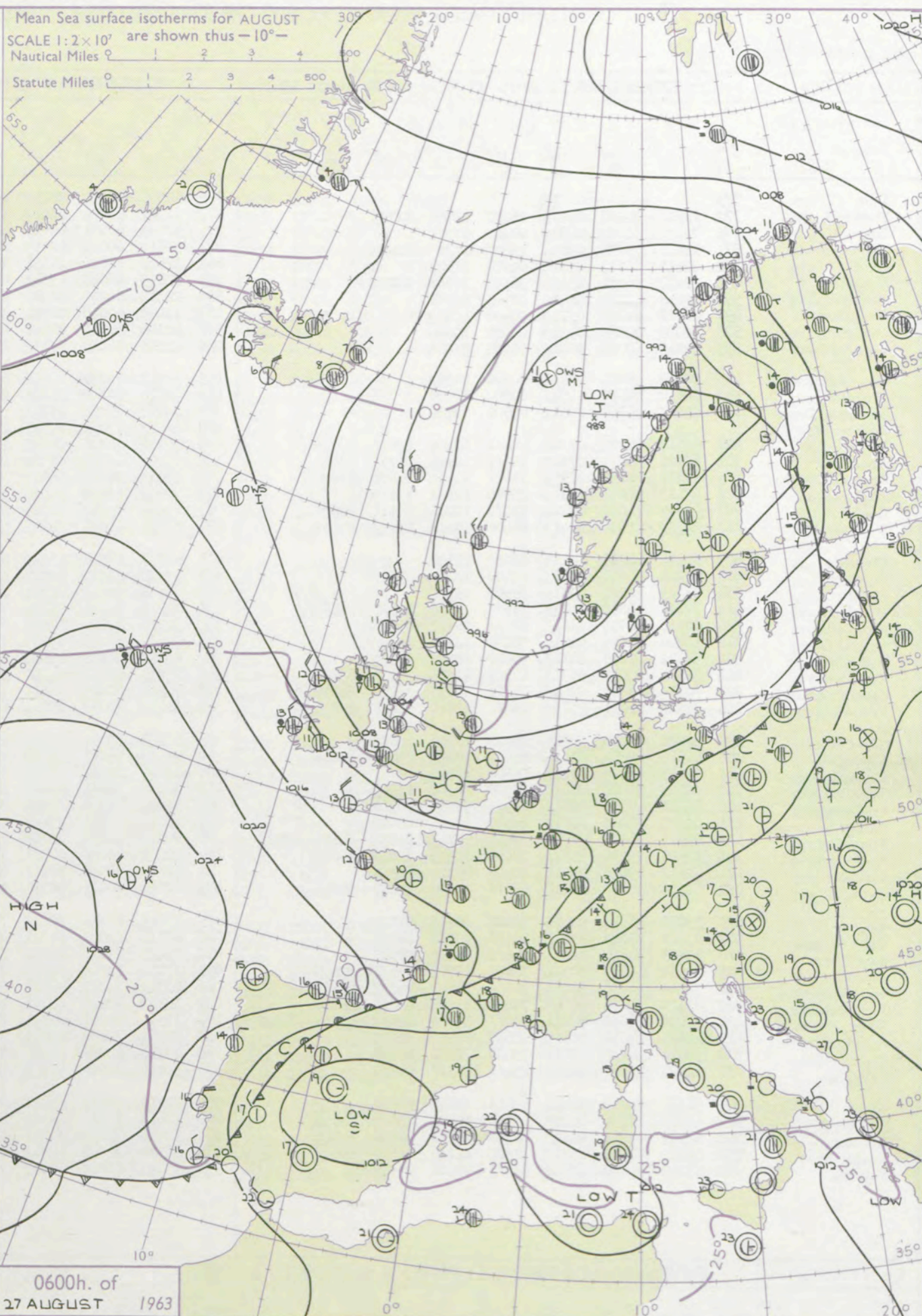
Cloudy weather with rain at times spreading to most districts from the west.

Mean Sea surface isotherms for AUGUST

SCALE 1:2 x 10' are shown thus - 10° -

Nautical Miles

Statute Miles



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

Code FM II.A										OBSERVATIONS at 00h.										27 August 1963										OBSERVATIONS at 06h.										27 August 1963										OBSERVATIONS during NIGHT										CONVECTION TABLE
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	T _n E	T _g T _g	WEATHER		CONVECTION TABLE																																		
																								21h.—03h.	03h.—09h.																																			
Kew	775				13						775	12306	70021	06612	15600	10202	81635				775	00120	09	+	+	40																																		
London Airport	772	12311	74038	07813	16400	10701	81715				772	12307	69021	08411	17431	10305	81710				772	00111	08	+	+	39																																		
Gatwick	776	02410	64010	08912	00900	11701					776	52413	66251	09011	58500	10501	82623	84640			776	97111	08	+	pr _o	38																																		
Thorney Island	871	12617	69018	09614	15600	11703	81635				871	32812	66011	09913	28530	11305	81820				871	97131	11	pr _o	pr _o	37																																		
Hurn	862	02411	66011	09613	00900	11801					862	12509	66030	10311	18500	10208	81820				862	00111	09	+	+	36																																		
Guernsey	894	32417	66011	13413	36300	11702	83707				894	62815	66028	13313	62411	11303	86810				894	91121	11	pr _o	pr _o	35																																		
Wattisham	590	02216	61028	06412	00900	10401					590	22312	64020	07210	25600	10204	82630				590	00101	07	+	+	34																																		
Gorleston	497	02318	62021	05713	00900	10803					497	12408	62010	06911	10970	10312	81360				497	00100	09	+	+	33																																		
Mildenhall	578	02009	74020	05313	00900	10000					578	42106	66011	06511	45700	10206	84656				578	00111	09	+	+	32																																		
Cardington	559	02215	62020	06012	00900	10204					559	22313	58020	07112	25600	10208	81630				559	00110	09	+	+	31																																		
West Raynham	485	02217	66021	03912	00900	11303					485	62418	74031	05512	65711	11208	81712	86656			485	00111	09	+	+	30																																		
Wittering	462	02512	80020	04513	00900	09208					462	22510	80020	06211	25700	09213	82650				462	00110	09	+	+	29																																		
Boscombe Down	746	02507	66028	09511	00900	09400					746	32707	74258	09711	38400	10204	81710	83630			746	91101	08	+	pr _o	28																																		
Ross-on-Wye											627	32707	77021	07511	28602	09305	81825				627	00110	08	+	+	27																																		
Bristol	628	62517	66028	07314	68411	12400	82815	86632			628	72706	66038	08713	75711	10208	87650				628	97121	10	pr _o	+	26																																		
Aberporth	502	82721	66031	06913	85611	11114	81715	88647			502	82722	62258	08312	88411	10309	85812	88645			502	97121	10	+	pr _o	25																																		
Rhoose (Cardiff)	715	72819	74258	07914	78511	11304	84820	87657			715	63012	74258	08912	58541	11105	84820				715	97121	11	pr _o	pr _o	24																																		
Plymouth	827	22613	62258	11213	25500	12101	82623				827	72912	61258	12013	58431	11301	81710	83818			827	01121	11	pr _o	pr _o	23																																		
Chivenor	707	82725	74038	09214	88411	12001	86817	88634			707	73025	74021	10613	78411	10211	86818	87638			707	97131	12	pr _o	+	22																																		
St. Mawgan	817	52720	61038	11413	58400	12204	83813	83632			817	72921	61028	12213	53461	12309	84708	85915			817	01121	11	pr _o	pr _o	21																																		
Culdrose	809	02614	64258	12113	00900	11101					809	62817	56018	13213	68411	11310	81710	83620	85640			809	97121	11	pr _o	pr _o	20																																	
Scilly	804	12921	66018	12813	12400	12206	81815				804	53120	62011	13813	48431	11210	81816	83622			804	00121	11	+	+	19																																		
Elmdon	534	02315	66020	03912	00900	09702					534	72412	70021	06011	78411	10110	82818	84630	86650			534	97111	09	+	pr _o	18																																	
Shawbury	414	72417	56618	04013	78511	11108	85820	86650			414	72211	74026	05812	78511	11208	81820	87650			414	01101	07	pr _o pr _o pr _o	pr _o	17																																		
Manchester	334	62516	66018	01813	62511	10107	86823				334	72510	62808	04412	68511	10212	83714	85825	86645			334	06112	11	pr _o	pr _o pr	16																																	
Squires Gate	318	52824	66028	01014	58411	12215	85813				318	72919	66021	03813	78411	11215	87815				318	02131	12	+	pr _o pr _o pr	15																																		
Valley	302	32622	79018	04113	35600	10220	83640				302	62819	74216	05913	65611	10313	82714	86645			302	97121	11	+	ir _o	14																																		
Ronaldsway	204	42621	74038	01313	48501	11324	81713	83650			204	62816	80021	04112	58531	10319	81712	83825	85645			204	97110	10	+	pr _o	13																																	
Carlisle	222	72312	69808	97613	78411	10115	82712	86819			222	72508	80038	01812	78511	11222	81714	85822			222	97111	10	pr _o	+	12																																		
Watnall	354	72512	61031	03113	75411	10210	84617	87635			354	62410	70038	05211	68511	09215	81820	86630			354	91111	09	pr _o	pr _o	11																																		
Spurn Head	396	22720	63010	00914	25500	10705	82625				396	62118	63031	03113	25550	11214	82625	86360			396	00120	11	+	+	10																																		
Finningley	360	62315	69251	01414	65511	10204	84629	85648			360	22411	69011	03712																																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

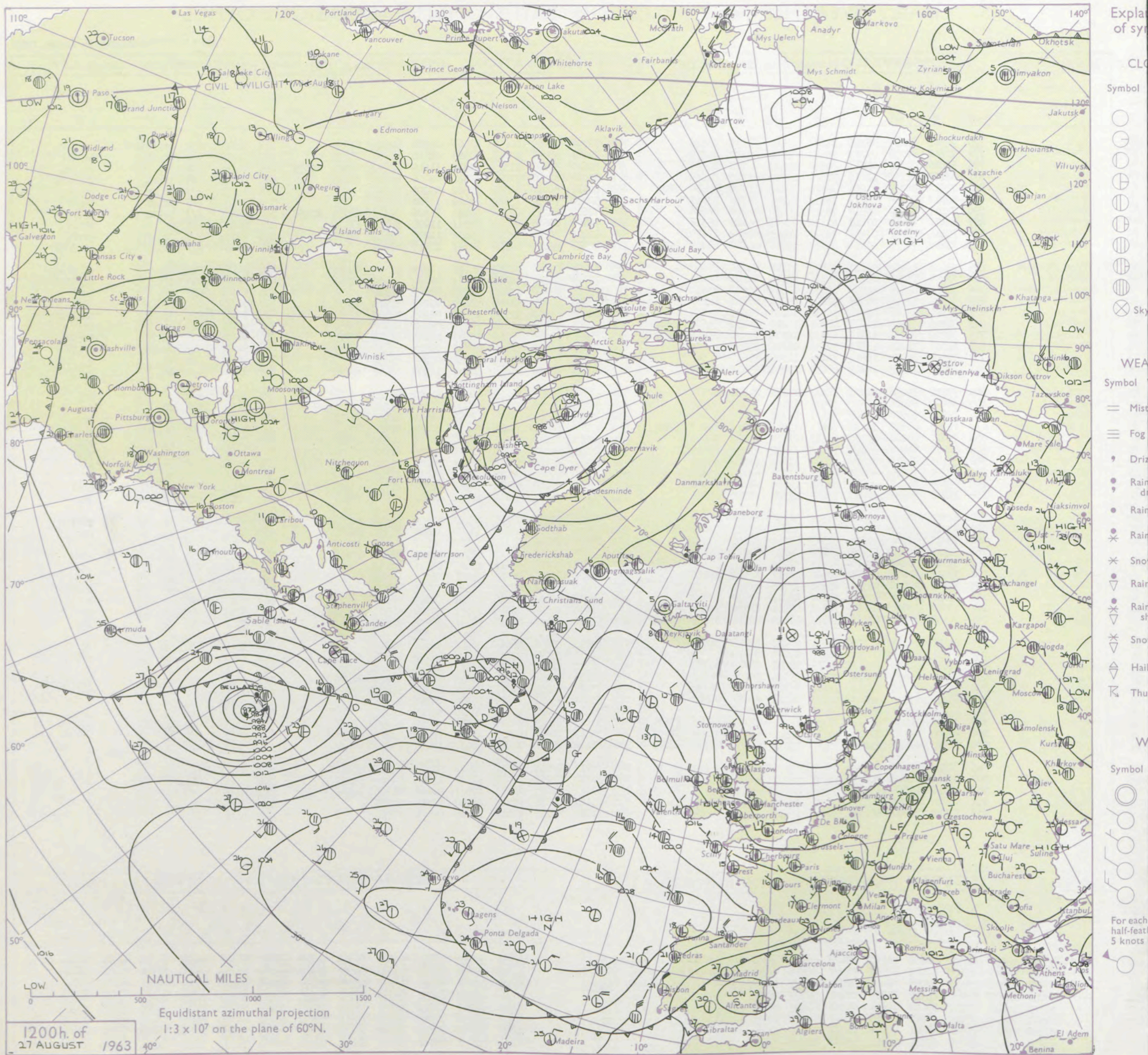
No. 37169

Date of Issue Wednesday 28 August 1963

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Code FM II.A		OBSERVATIONS at 12h. 27 August 1963										OBSERVATIONS at 18h. 27 August 1963										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	T _d T _d app	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72507	82258	08116	746/1	09400	84830	85640		775	72708	74959	10814	49561	07308	84925	87359		775	01171	057	pr _o pRtlr _o	alr _o pr _o			
London Airport	772	72610	82258	09217	786/1	09701	83830	85650		772	72611	58959	10814	69563	08210	81820	86930		772	01181	062	pr _o al	pr _o tlr			
Gatwick	776	52616	74031	09518	38530	10000	82828	83360		776	72610	59808	11313	69532	11215	81820	84930	85075	776	02191	072	pr _o	pr _o ph _o			
Thorney Island	871	63107	61258	11016	58501	13501	83825	84650		871	63012	82299	12115	33541	09206	83920	83075		871	94181	063	pr _o pr _o	pr _o tlr _o			
Hurn	862	72812	78258	11215	59579	13002	82920	83650	86170	862	42911	80018	12314	49582	09203	81922			862	01191	///	pr _o pr	pr _o ph			
Guernsey	894	52917	66258	14715	38432	11106	81710	83815		894	52220	78031	15614	32442	10602	83815			894	93161	086	pr _o pr	pr _o			
Wattisham	590	72417	80028	07917	785/1	10400	85826	86656		590	72608	62259	09113	59593	11306	82712	85925	87458	590	03181	///	pr _o tl	pr _o pr _o			
Gorleston	497	62410	62031	07817	42530	10207	84825	85358		497	72806	60636	08914	785/1	11205	83825	87630		497	01192	071	+	rrr _o r _o			
Mildenhall	578	72411	82021	07417	786/1	10005	84830	87650		578	82405	74258	09213	55671	11210	85645	88460		578	02181	056	pr _o pr	pr _o pr _o			
Cardington	559	72612	74258	07916	63531	10001	84820	84359	82920	559	72709	59818	10312	795/1	10315	87922			559	05192	027	pr _o pr	pr _o pRtlr			
West Raynham	485	72416	80252	06617	786/1	13103	83830	87656		485	72309	62018	08513	55771	12110	85650	84358		485	04181	052	pr _o	pr _o prir _o			
Wittering	462	62609	78251	07315	695/3	11105	81925	86656		462	72709	62218	09412	55731	11210	85650	87360		462	01181	056	pr _o	pr _o RRrrr _o r _o			
Boscombe Down	746	72713	66808	10315	685/1	11501	84820	83640		746	33110	82028	12113	39403	07207	81918			746	02171	058	pr _o	pr _o			
Ross-on-Wye	627	72714	77028	09315	63641	09207	86930	81930		627	53010	81021	11116	53600	07213	81930	83635		627	91170	062	pr	+			
Bristol	628	72511	78028	09916	58532	10103	84825	83075		628	62408	59919	11712	43562	09205	84922	83360		628	02171	043	pr _o PR	pRtl=pr _o			
Aberporth	502	72819	63808	11013	68462	10210	85816	84624	85070	502	72716	74038	12213	78471	09207	81818	87650		502	96151	043	pr _o	pr _o			
Rhoose (Cardiff)	715	72920	74258	11216	635/2	10108	82920	85825	85072	715	72821	74299	12314	29403	10103	81918	87075		715	91161	073	pr _o pr	tl=pr _o			
Plymouth	827	62917	74258	13815	52539	09106	85820			827	73015	74808	14914	22502	09203	82820	87070		827	94171	073	pr _o PR	pr _o PR			
Chivenor	707	72928	69022	12614	72431	11108	87817			707	62920	80032	13914	52531	09205	85820			707	00161	082	+	+			
St. Mawgan	817	52922	74018	14714	48431	10108	83818	83365		817	62915	74018	15413	58402	10500	84818	83075		817	95161	064	pr _o	+			
Culdrose	809	73121	69038	15315	784/1	09019	81818	87620		809	43014	72258	16213	48400	11203	83818			809	01161	092	+	pr _o			
Silly	804	63020	82021	15817	39539	12103	83923	83364		804	33019	81018	16415	32400	11400	83816			804	91170	108	pr _o	pr _o			
Elmdon	534	72919	56808	07812	724/1	09307	83715	87825		534	72914	61808	09514	38561	09210	81827	86075		534	04161	031	pr _o	pr _o			
Shawbury	414	72713	69808	08114	785/1	12307	81716	85822	87635	414	72709	80028	10213	79463	10215	81718	83922	85640	414	02171	045	pr _o pr	pr _o			
Manchester	334	72810	58258	06514	62561	11110	82712	86822		334	72811	62808	08913	785/1	10210	83820	84825	85650	334	01151	034	pr _o	pr _o			
Squires Gate	318	72920	64808	06214	784/1	11112	82810	86812		318	73014	69028	08614	79413	11208	81815	86650	81920	318	92151	033	pr _o PR	pr _o			
Valley	302	52721	74018	08715	48402	11212	83818	85075		302	72920	66808	10513	58571	11207	82712	85645	87459	302	91161	021	pr _o	pr _o			
Ronaldsway	204	62720	74258	06613	685/1	11211	81713	83820	85650	204	73312	80038	09313	685/1	09315	81713	85650		204	97151	037	pr _o	+			
Carlisle	222	62408	74018	04516	48542	12108	81712	84820		222	72606	66029	07415	735/1	08214	81714	86645	82920	222	03171	046	pr _o PR	prtl			
Watnall	354	72908	59808	06713	73512	11305	81920	86825		354	62810	58259	08813	58543	10207	82822	85656		354	02161	030	pr _o pRtl	pr _o			
Spurn Head	396	62612	63022	05216	63500	11206	85925	83830		396	72903	58818	07115	69441	11209	86910	84359		396	03181	048	pr _o	prtlrpr _o			
Finningley	360	72514	59251	06214	795/1	10208	82925	83828	86650	360	62914	61018	08015	35701	10210	83650	84075		360	92180	037	pr _o	pr _o			
Dishforth	261	72812	82251	04717	52561	11111	85825	83359		261	72810	81028	07315	53563	10317	81821	84825		261	97191	071	pr _o	+			
Tynemouth	262	52917	74021	03716	33678	09216	83930	84359		262	73402	61259	06612	785/1	10217	82825	87636		262	04171	057	pRtl	prrr			
Eskdalemuir	162	72706	81011	03416	624/1	09206	86816			162	13011	80018	07113	18400	06316											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Calm

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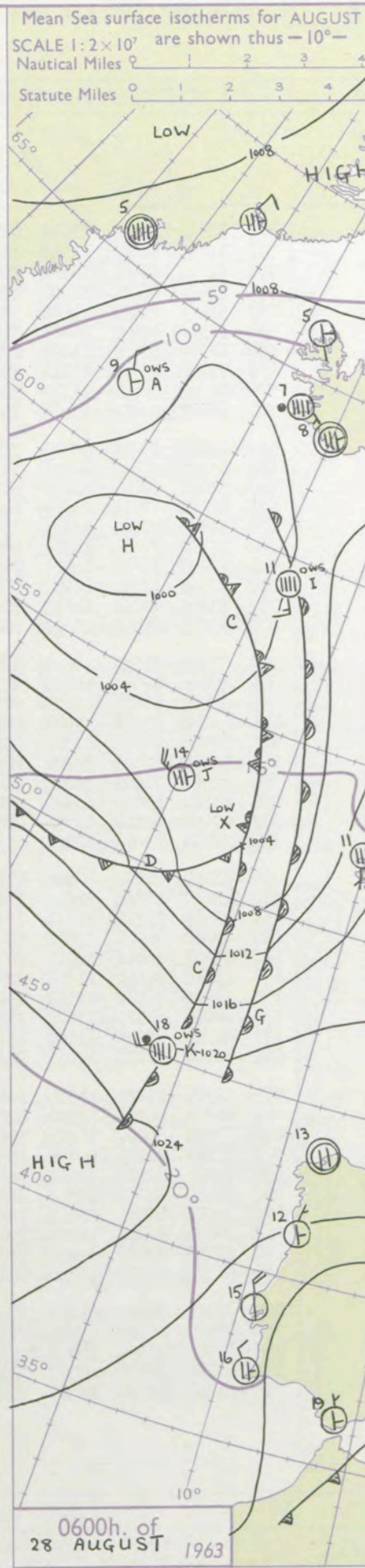
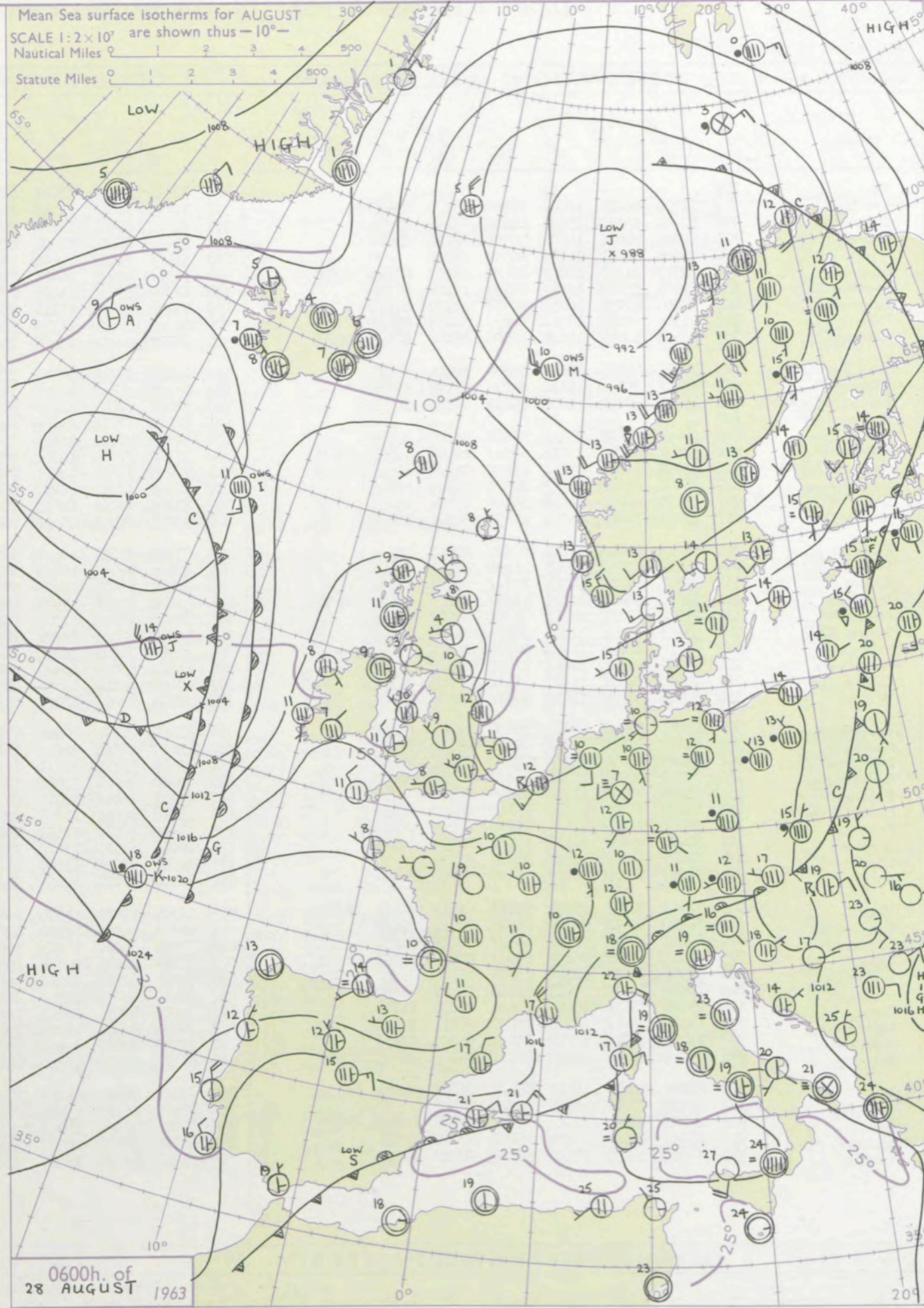
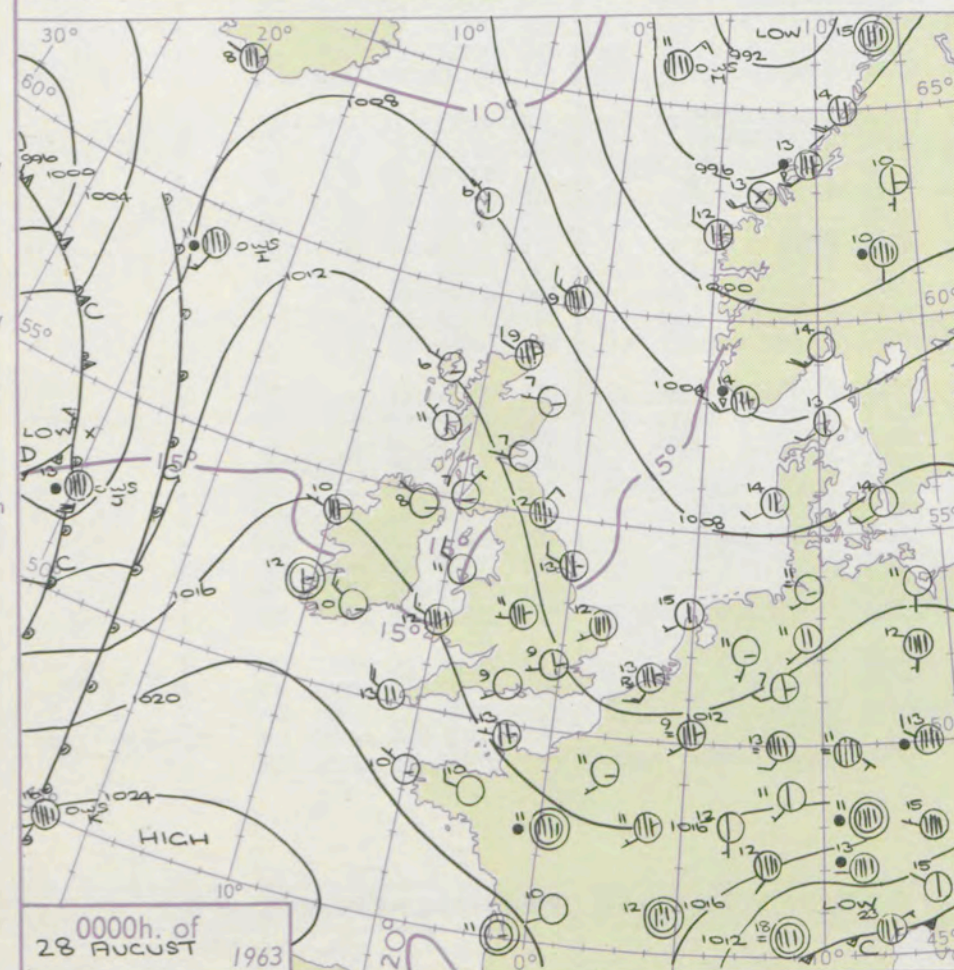
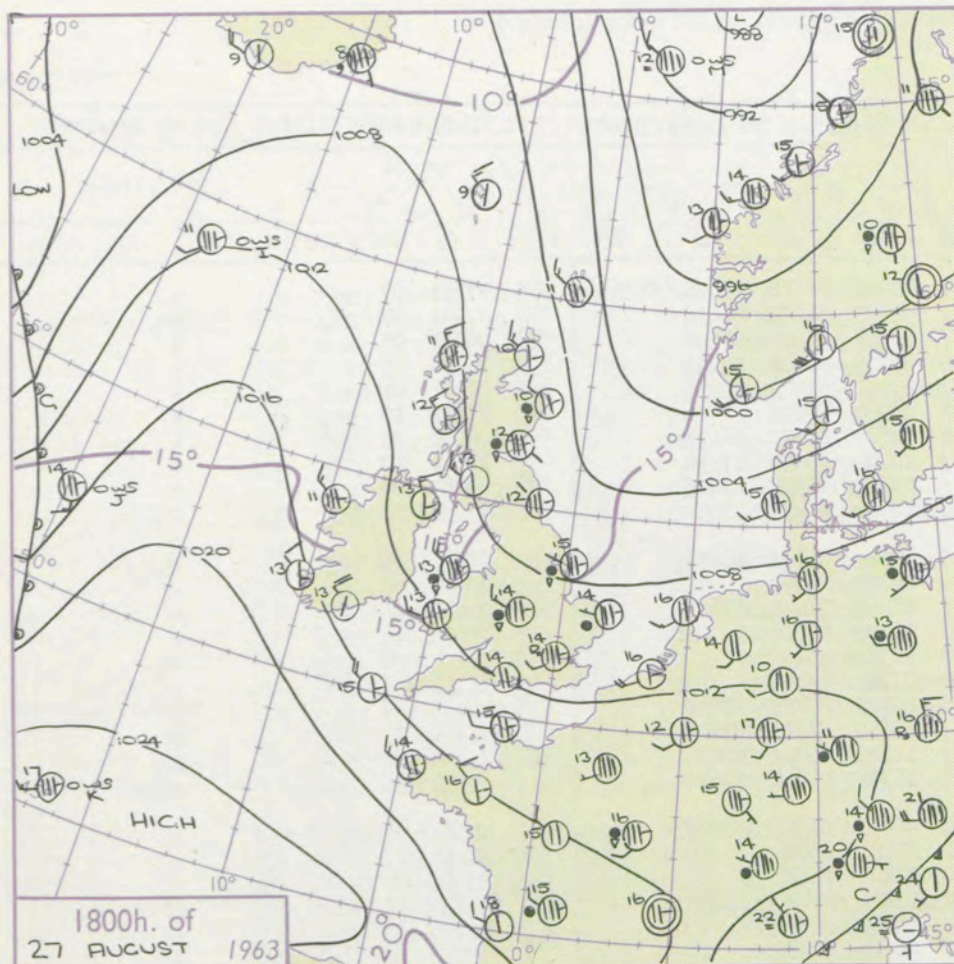
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GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure to the west of the British Isles moved eastwards to western districts, followed closely by a trough of low pressure. A depression will move eastwards off northwest Scotland and troughs of low pressure will cross much of the British Isles. Minor disturbances will move southeastwards in the troughs.

Issued at midday Wednesday 28 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scattered showers in the east at first, but otherwise mainly fine. Cloudy in the west with rain spreading into most western districts today and extending eastwards tonight and tomorrow morning. Brighter weather is expected in most western districts by morning.

OUTLOOK for the following 24 hours

Brighter weather will probably spread eastwards across the British Isles, but there may be further rain in the west

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

Code FM 11.A										OBSERVATIONS at 00h. 28 August 1963										OBSERVATIONS at 06h. 28 August 1963										OBSERVATIONS during NIGHT										CONVECTIVE TABLE °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	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			11						775	72503	59021	13011	62531	09305	81712	85625	85360	775	97111	07	+												40						
London Airport	772	32704	66029	12809	35700	08107	83656			772	72807	62031	13210	78611	09305	81430	86656		772	97091	07	pr _o												39						
Gatwick	776	52202	64028	13408	00902	07205	85075			776	72204	62021	13309	75611	08303	82640	87656		776	00071	05	+												38						
Thorney Island	871	32905	74031	14009	00901	08106	83075			871	43401	64020	14007	48500	07301	81820	84645		871	00070	05	+												37						
Hurn	862	02606	74010	14209	00900	08206				862	52605	74031	14108	58531	07501	81828	85656		862	97061	01	+												36						
Guernsey	894	42913	81258	16812	48432	09102	82815	83650		894	22911	82030	16611	21400	08502	82815		894	97111	10	pr _o													35						
Wattisham	590	62509	62018	11111	60931	10108	86358			590	62709	37031	11807	20936	07303	82360	86275		590	00061	05	+												34						
Gorleston	497	82507	62036	10312	80971	11207	88358			497	72708	56105	11111	35671	10204	83630	87358		497	91111	10	id _o													33					
Mildenhall	578	52305	66016	10811	50931	10106	85358			578	72303	48031	11710	75611	09304	83635	87656		578	00081	06	+												32						
Cardington	559	52308	62019	11909	58500	08206	81828	85656		559	72607	58216	12410	75611	10304	84635	87650		559	97081	07	pr _o													31					
West Raynham	485	52611	59016	10411	55800	10204	85657			485	72606	22212	10910	75811	10202	84702	87657		485	97091	07	+												30						
Wittering	462	62809	50032	11010	65711	09103	86656			462	63010	58012	12011	65711	09205	86656		462	00101	08	+													29						
Boscombe Down	746	13002	69020	14008	15600	07303	81635			746	70000	69021	14109	78511	08302	81820	87645		746	00081	04	+												28						
Ross-on-Wye	627									627	12202	77011	13609	14600	09205	81630			627	00090	04	+												27						
Bristol	628	52607	59608	13411	55600	09107	85640			628	52603	59016	13611	55600	11302	85640			628	93111	08	ir _o												26						
Aberporth	502	82913	66028	13812	88511	10206	84820	88635		502	33110	74038	14511	38500	07701	83820			502	91101	06	pr _o												25						
Rhoose (Cardiff)	715	43108	74030	13810	15602	09002	81645	84075		715	73208	74021	14511	78511	10302	82825	87645		715	00100	07	+												24						
Plymouth	827	22806	69258	16211	22500	09203	82820			827	72908	62022	16212	78511	10502	81825	87645		827	97111	09	pr _o												23						
Chivenor	707	33115	80031	14913	35600	09302	83633			707	73208	80251	14913	78411	11500	85818	87630		707	97121	10	+												22						
St. Mawgan	817	23017	74021	16612	22400	08206	82819			817	73114	61808	16611	78411	10701	85814	87640		817	02111	11	+												21						
Culdrose	809	03213	82010	17411	00900	08603				809	43007	81031	17409	48430	08601	81818	83620		809	00080	05	+												20						
Scilly	804	43219	83030	18213	41400	11212	84815			804	43109	82030	18011	32501	09804	83823			804	00110	11	+												19						
Elmdon	534	72707	62038	11811	75711	09209	87656			534	22907	58021	12809	28400	07104	81818			534	00081	06	+												18						
Shawbury	414	72607	80028	12210	38561	10209	81825	87359		414	42808	80038	13407	48500	06204	81825	83640		414	97070	04	+												17						
Manchester	334	22808	59011	10711	25700	09208	82656			334	70000	40042	12309	75511	08204	87620			334	97091	07	pr _o												16						
Squires Gate	318	33213	74021	11013	38500	08210	83823			318	10205	62021	12209	12500	08206	81822			318	00091	02	+												15						
Valley	302	03210	80018	13411	00900	08213				302	62907	74021	14210	61411	08301	86818			302	00101	07	+												14						
Ronaldsway	204	13215	82021	12611	11500	07114	81820			204	13212	83020	13509	12440	08303	81815			204	00090	06	+												13						
Carlisle	222	10000	66031	11107	16400	063																																		

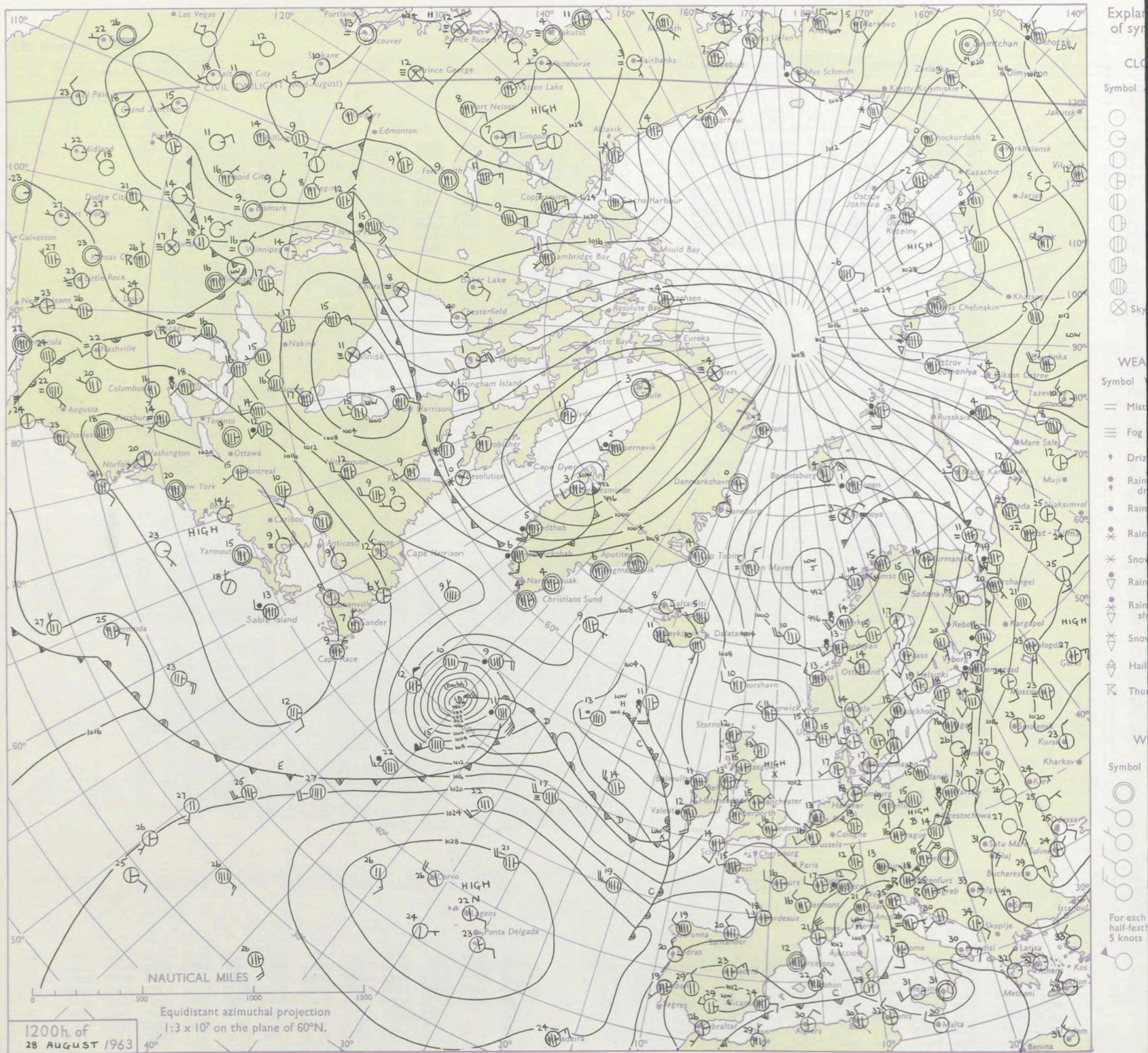
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37170

Date of Issue Thursday 29 August 1963

Code FM II.A		OBSERVATIONS at 12h. 28 August 1963										OBSERVATIONS at 18h. 28 August 1963										OBSERVATIONS during DAY					
STATION	TEMP °F	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	RRT	T _s × E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
Kew	775	62908	82022	13615	48632	06801	82830	84656			775	70000	62032	12616	58645	10707	81830	84645	85075	775	00171	067	+		+		
London Airport	772	72907	83028	13816	78611	08701	84830	86635			772	73003	69032	12617	34602	07608	82835	86075			772	00171	067	+		+	
Gatwick	776	53108	80021	13816	52500	09801	85825				776	72302	69252	13214	78511	11602	82825	87645			776	97191	055	+		pro	
Thorney Island	871	32603	80011	14417	32500	10804	83828				871	72506	74031	13615	78611	11705	82830	86645			871	00180	071	+		+	
Hurn	862	73004	78032	14217	78511	10808	85825	83656			862	72405	69028	13914	78511	10506	81822	87645			862	91190	111	pro		+	
Guernsey	894	72713	82258	16915	58534	09400	82820	83640	85075		894	72806	82032	14513	48532	09817	81820	84650	87070		894	97161	038	pro		iro	
Wattisham	590	73010	70031	12615	78511	10203	83825	86656			590	70803	66011	12615	38600	10103	82830				590	00170	111	+		+	
Gorleston	497	73308	58818	12114	48571	12205	83820	84625			497	70207	64028	13114	58471	12301	83818	85625	87360		497	06162	024	pr		prrrrrro	
Mildenhall	578	62902	62012	12715	68511	10103	85827	85650			578	40103	66011	12715	43500	11500	82925				578	97181	061	+		pro	
Cardington	559	52506	63021	12917	58600	07803	84830				559	32706	66011	12615	22632	07604	82830	83070			559	00170	086	+		+	
West Raynham	485	70310	74258	12114	78511	11204	82822	87656			485	70412	59808	13013	73411	11203	81712	83918	87656		485	01151	012	pro		pro	
Wittering	462	63001	59031	12617	68511	11801	85825	83640			462	70808	74028	13213	78411	11301	81812	86635	87650		462	97171	039	+		proiro	
Boscombe Down	746	53107	82012	14315	58501	08703	85826				746	72807	74022	13514	78512	09704	82825	86640			746	00181	071	+		+	
Ross-on-Wye	627	62405	81031	13516	51601	07807	85830				627	41502	66021	12116	48600	08607	81830	83640			627	00180	100	+		+	
Bristol	628	63603	83031	13815	51505	07707	85827				628	72210	80032	12714	78511	09606	82827	86640			628	00171	080	+		+	
Aberporth	502	60206	80011	14013	28502	07805	82825	86073			502	70105	82252	12113	38532	08810	81825	83635	85362		502	97141	069	+		pro	
Rhoose (Cardiff)	715	72613	80031	14214	34572	09805	82820	86073			715	72903	80028	13213	78511	10607	81825	85635	87650		715	95161	066	+		prodoiroiro	
Plymouth	827	72313	74028	15514	78518	10606	83820	85640	86275		827	72111	74022	13313	48521	11716	81820	83640	87460		827	92151	013	pro		irrrrr	
Chivenor	707	72608	82022	15015	78511	11705	82820	86630			707	72805	82022	13214	38521	09809	81822	83630	87460		707	97161	011	+		iro	
St. Mawgan	817	72710	80028	15414	12532	10709	81820	87068			817	81209	62616	12612	35621	11717	81709	83630	88557		817	04151	015	+		rooro	
Culdrose	809	72611	81021	16014	28472	09710	81818	84360	85072		809	81908	50626	12213	88411	12726	82703	83708	88620		809	03152	048	+		irrrro	
Scilly	804	72011	83031	15414	12571	10723	81820	87460			804	81718	59616	09913	47421	13731	84712	88550			804	05162	021	+		irrrro	
Elmdon	534	53107	61011	13214	52500	09802	85823				534	70000	48041	12315	15746	09707	81656	83368	87275		534	00161	044	+		irrrro	
Shawbury	414	63103	80032	13114	68511	11804	84827	83645			414	60805	82012	11816	38672	08708	81835	83656			414	00170	038	+		+	
Manchester	334	50607	58031	12615	52600	07805	85830				334	70902	59258	12214	68611	10703	81830	86650			334	97161	051	+		pro	
Squires Gate	318	51305	66021	12918	52502	09707	85828				318	40504	60041	12213	14502	09705	81822	83075			318	00180	079	+		+	
Valley	302	72308	82022	13714	41506	07703	84825	86070			302	41805	82011	12113	15632	08707	81635	83365			302	00161	128	+		+	
Ronaldsway	204	51810	82030	13314	48436	08502	81818	83825			204	41903	86012	12313	10932	05705	81365	84075			204	00150	118	+		+	
Carlisle	222	60902	82031	13715	61501	06804	86826				222	60611	74031	12815	58631	08704	82835	85650			222	00171	108	+		+	
Watnall	354	70101	59801	12614	73511	10805	86923				354	70908	61018	13012	78611	10702	81830	87645			354	97161	022	pro		+	
Spurn Head	396	73611	59028	13015	78511	11207	84820	86625			396	30307	66011	13812	30930	09103	83360				396	91150	066	pro		+	
Finningley	360	70708	59808	13713	79511	10105	82922	84825	86640		360	61006	69038	13614	68500	10400	81825	85640			360	97160	019	ido	pro		+
Dishforth	261	60110	74012	13514	68500	08801	83828	83645			261	41009	82011	13214	48600	08301	82835	83650			261	00171	053	+		+	
Tynemouth	262	60507	74021	14112	68611	05207	82825	86636			262	20907	74021	14012	00901	06602	82075				262	00131	096	+		+	
Eskdalemuir	162	61001	82011	13413	68511	04801	85818				162	50000	82012	12813	51511	07605	85822				162	00141	078	+		+	
Mull of Galloway	131	62006	78031	13515	22572	10704	82820	84365			131	52303	81031	12513	12546	08706	81820	85070			131	00151	111	/		/	
Prestwick	135	32705	82020	12514	35601	07807	83635				135																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

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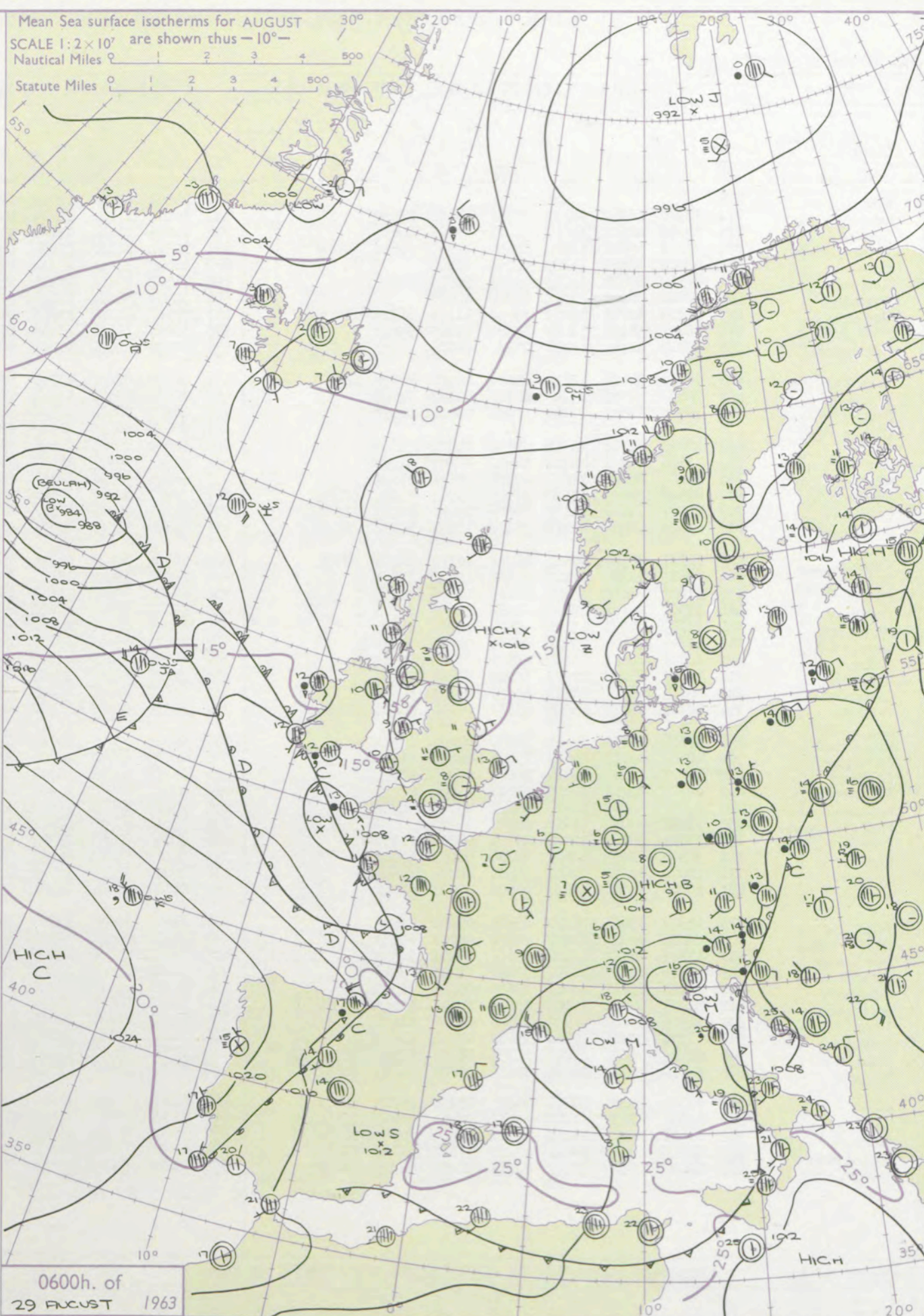
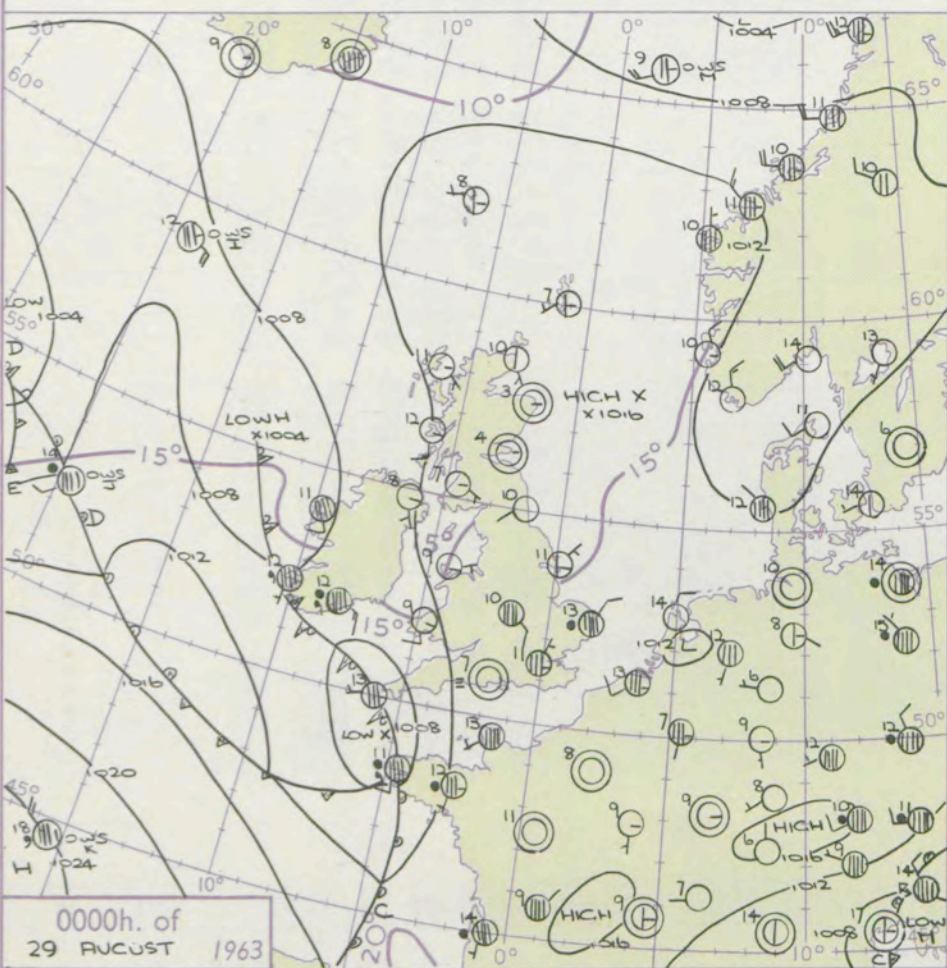
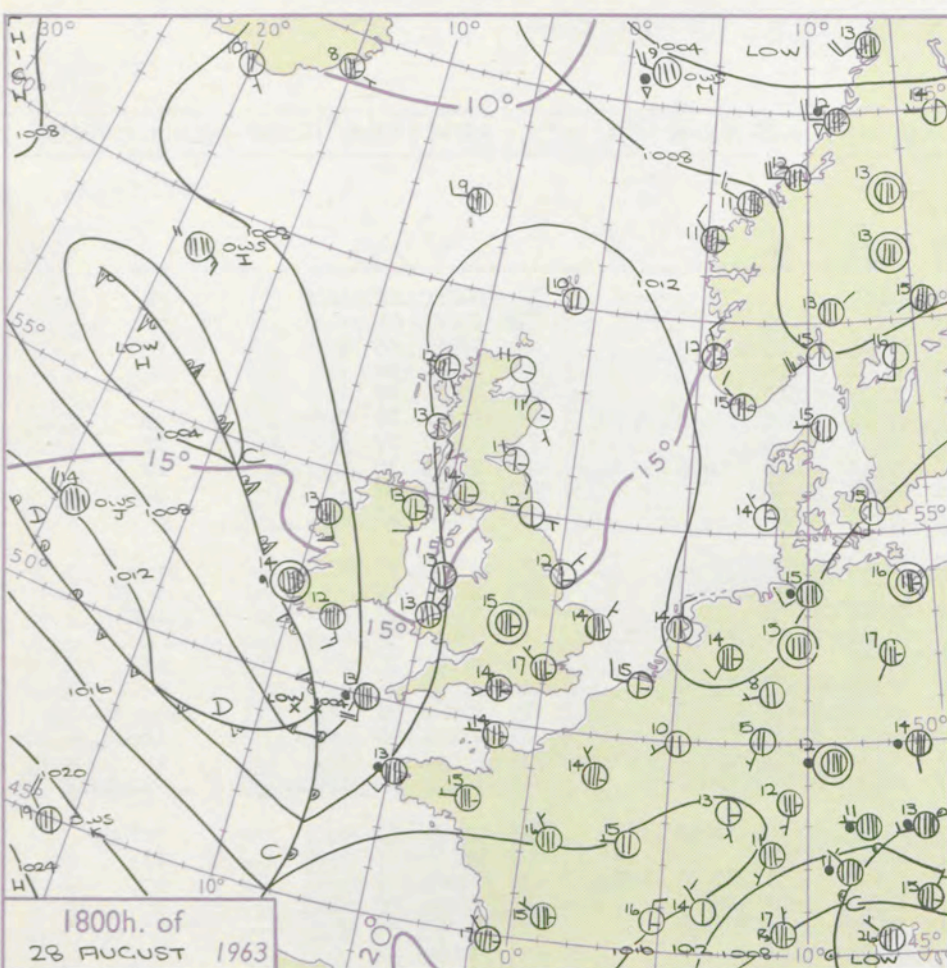
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48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 29 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A weak ridge of high pressure became stationary over eastern Britain and built a little. A trough of low pressure moved slowly east into southwest Ireland and southwest England, with a small depression moving southeast into northwest France. Only a very slow eastward progression of the ridge and trough is expected. Hurricane BEULAH moved northeast across the western Atlantic as an extra-tropical cyclone and is expected to turn east and then southeast and fill.

Most of the British Isles will have a dry day with sunny intervals, though isolated showers are likely in eastern England, and cloudier weather with occasional rain over southwest England will probably spread slowly northeast to affect parts of Northern Ireland, Wales, west Midlands and central southern England. Eastern districts will have a fine night with fog patches around dawn. Rather cool everywhere.

OUTLOOK for following 24 hours

Occasional rain in most areas except the northeast. Continuing rather cool.

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

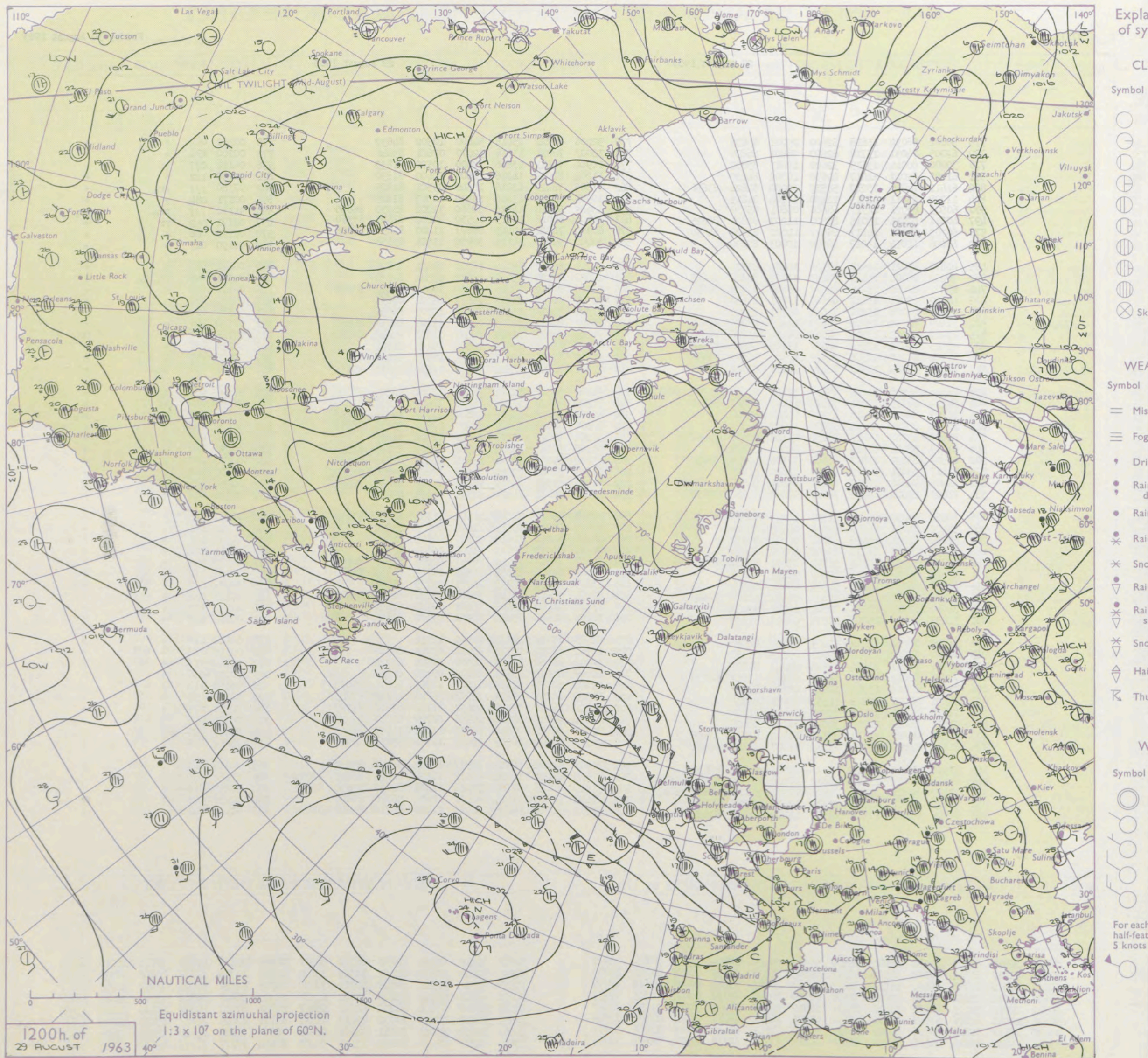
Code FM II.A		OBSERVATIONS at 00h. 29 August 1963										OBSERVATIONS at 06h. 29 August 1963										OBSERVATIONS during NIGHT					CONV T °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				12					775	00000	02444	12709	00900	07201					775	00081	05	1fff	FF	40		
London Airport	772	70104	56042	12611	75711	08806	87650			772	10000	17121	12908	16400	07203	81715				772	00071	03	+	+	39		
Gatwick	776	10000	62011	13010	15701	09605	81636			776	40101	01444	13106	35601	06304	83640				776	97051	03	if	FF	38		
Thorney Island	871	30000	66011	13410	35400	10803	81618	83650		871	10301	82110	12806	18500	06501	81820				871	00061	04	+	+	37		
Hurn	862	00000	08461	13107	00900	06704				862	30000	33114	12304	28530	04703	81820				862	00031	00	ff	+	36		
Guernsey	894	81512	80616	12213	85611	10815	88640			894	71512	80152	11213	38571	07501	81820	83640	86360		894	93121	10	roRo	JP	35		
Wattisham	590	00508	06460	13310	00900	10605				590	30509	56104	13209	35700	09202	83656				590	00090	07	ff	ff	3		
Gorleston	497	80309	62608	13613	85511	11101	84712	88626		497	70510	64022	13513	48471	11201	83820	84626	86360		497	05122	10	iroroRo	rr	31		
Mildenhall	578	50701	56108	13211	55600	11803	85649			578	10000	14401	13408	15700	08302	81650				578	97081	05	ff	ff	32		
Cardington	559	00202	01464	13106	00900	06704				559	90000	01474	13208	91011	08302	89101				559	91051	03	FF	FF	31		
West Raynham	485	80408	59038	13711	85611	10400	85635	88657		485	50509	82012	13710	58500	10202	81820	85645			485	00091	08	+	+	30		
Wittering	462	70607	37032	13711	76300	10702	87708			462	80503	62602	13911	85411	10303	87712	88618			462	01111	09	+	irorr	29		
Boscombe Down	746	10000	61011	13410	00901	09804	81078			746	20000	06424	13506	26001	06301	82700				746	97061	02	if	ffff	28		
Ross-on-Wye										627	70803	48022	12709	75611	08400	81710	87630			627	00090	06	+	+	27		
Bristol	628	20000	61016	12311	25600	10804	82640			628	00000	03444	12506	00900	06500					628	97051	02	if	ff	26		
Aberporth	502	11608	80021	11709	10931	07707	81359			502	71508	80031	11810	65831	07303	86657	84360			502	00091	05	+	+	25		
Rhoose (Cardiff)	715	10804	80016	12008	15600	08611	81640			715	60806	28101	12511	65711	10304	81715	86650			715	97081	06	ir _o	+	24		
Plymouth	827	80808	59616	11410	37321	09713	83709	88458		827	70807	82216	10611	35671	10400	83630	87359			827	03101	09	rrrroRo	iro	23		
Chivenor	707	81007	74216	12112	85611	09608	82715	88637		707	70911	80025	11612	55631	10501	83712	85635	87358		707	97121	11	ir _o	+	22		
St. Mawgan	817	81320	58586	09611	85611	11712	86707	88630		817	71318	58506	09311	48411	10302	84706	84630			817	95101	10	ir _o d _o d _o	ro _o d _o d _o	21		
Culdrose	809	81617	50516	09611	86211	10710	84704	88706		809	81411	26636	08911	85411	11400	85703	88612			809	06101	10	d _o d _o	rrd _o d _o	20		
Scilly	804	72607	59216	07213	75411	12703	87611			804	71506	56606	07113	75311	12500	87607			804	05121	11	roRo	ir _o	19			
Elmdon	534	81203	32051	13110	87211	10203	88703			534	80806	59102	13111	86211	10202	82705	87707	88708		534	00081	06	+	+	18		
Shawbury	414	71003	40102	12810	76211	10001	87705			414	81022	40102	13211	86211	10302	84704	88707			414	00091	06	+	+	17		
Manchester	334	81107	62032	13112	85811	08101	88657			334	40405	62031	13409	45640	07302	81710	84640			334	00080	05	+	+	16		
Squires Gate	318	11106	28101	13009	00901	08103	81075			318	70808	37041	13609	75711	07203	87656			318	00070	02	+	+	15			
Valley	302	10706	74020	12209	10930	07702	81362			302	60706	66011	12309	60931	08302	86360			302	00071	05	+	+	14			
Ronaldsway	204	10407	86020	12507	15700	05801	81650			204	71218	57042	12712	78411	10303	82707	86816			204	00060	04	+	+	13		
Carlisle	222	60803	58011	14609	65811	07107	86657			222	30507	48050	15006	25605	05303	82635			222	00051	04	+	+	12			
Watnall	354	60708	66012	13810	65611	09000	81630	86641		354	70505	59802	14108	78411	07305	83818	86640			354	97081	05	+	pro	11		
Spurn Head	396	30306	63020	14111	30930	08400	83360			396	00806	63020	14511	00900	08204					396	00100	11	+	+	10		
Finningley	360	10804	62011	14409	15700	07400	81650			360	03404	19100	14606	00900	06302					360	00060	03	+	+	9		
Dishforth	261	82502	74021	14910	85611	07205	88642			261	13207	64051	15006	00901	05305	81076			261	00051	06	+	+	8			
Tynemouth	262	02302	32050	14810	00900	06206				262	20000	48050	15308	00901	07305	82075			262	00071	02	+	+	7			
Eskdalemuir	162	83602	66011	14907	85611	05104	88642			162	23602	67011	15504	00902	02302	82072			162	00031	01	+	+	6			
Mull of Galloway	131	01808	80020	12811	00900	10202				131	81810	60216	12811	86411	09202	88710			131	97081	11	1	1	5			
Prestwick	135	11006	66021	12907	15701	06003	81650			135	30000	60011	13106	25730	05103	82656			135	00050	03	+	+	4			
Renfrew	141	30806	62031	13809	35600	06207	83640			141	71104	56041	14109	68531	07203	82825	85640	85359		141	00090	06	+	+	5		
Leuchars	171	10000	80031	14604	15601	04304	81645			171	40000	70110	14903	10931	02303	81359	84075			171	00021	51	+	+	3		
Dyce	091	10000	56040	15603	00901	02102	81070			091	20000	56054	15801	15532	00400	81620			091	00001	53	1f	+	+	2		
Wick	075	21507	83011	14310	25600	09400	82640			075	71607	74031	13710	15606	10301	81640	87270			075	00100	07	+	+	1		
Cape Wrath	049	22002	86022	14010	25600	06207	82630			049	31102	86020	12511	35600	06707	83630									0		
Sule Skerry	010	41509	85011	13310	45611	07201	84630			010	71505	11032	13211	36535	07400	83720	85360			010	00100	08	1	1	— 1		
Lerwick	005	32406	83030	14807	35402	04001	83618			005	72104	85031	15109	78411	07302	81815	87635			005	00061	02	+	+	— 2		
Stornoway	026	11207	83011	13011	10930	08601	81360			026	61805	82011	13010	65611	09500	86645			026	00081	05	+	+	+	— 3		
Benbecula	022	51001	86022	12109	15630	08601	81645	85362		022	71111	80022	12210	25431	09501	81618	87361			022	00080	04	+	+	— 4		
Tiree	100	11515	83010	11912	15600	08501	81630			100	71317	66031	11811	55571	09602	81712	83625	85359		100	00111	07	+	+	— 5		
Aldergrove	917	11306	80021	12108	15600	07301	81640			917	71305	74021	11910	18531	08801	81820	86358			917	00071	04	+	+	— 6		
Malin Head	980	61415	85031	11010	25731	08303	82656	86363		980	71312	85022	11011	38571	09301	81820	83656	87361		980	00091	07	1	1	— 7		
Belmullet	976	81310	80022	06811	86411	10802	84717	88631		976	81511	74806	07512	83411	12205	84919	88633			976	96111	11	1	1	— 8		
Birr	965	81306	74026	10011	86411	09108	86715	88633		965	81505	74215	10511	65421	09304	82713	86636	88459		965	92101	10	1	1	— 9		
Collinstown	969	51404	82031	11410	85511	09203	81824	85650		969	71304	80022	11611	78511	10400	81820	87650			969	97090	04	1	1	— 10		
Rineanna	962	81407	74505	09411	86311	10206	82709	88716		962	71406	82606	10111	77311	10306	81709	84714	87628		962	91111	11	1	1	— 11		
Roches Point	952	81013	40586	09012	87211	11107	85704	88709		952	81010	16586	09712	86311	12203	88705				952	09111	11	1	1	— 12		
Valentia	953	81805	75506	09412	86411	12209	84719	88630		953	71807	66015	09612	75411	12303	83710	87630			953	02111	08					

Date of Issue Friday 30 August 1963

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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
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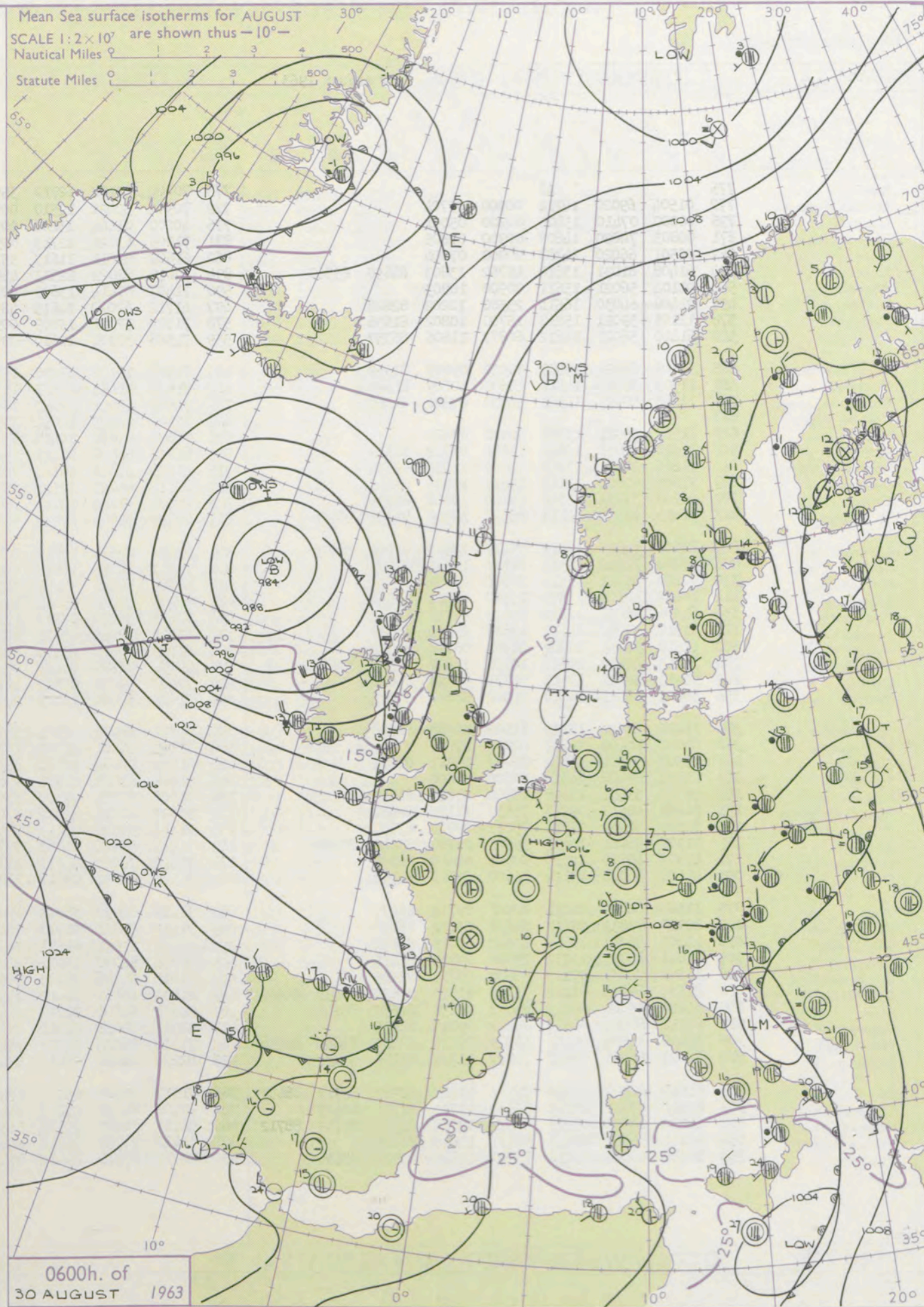
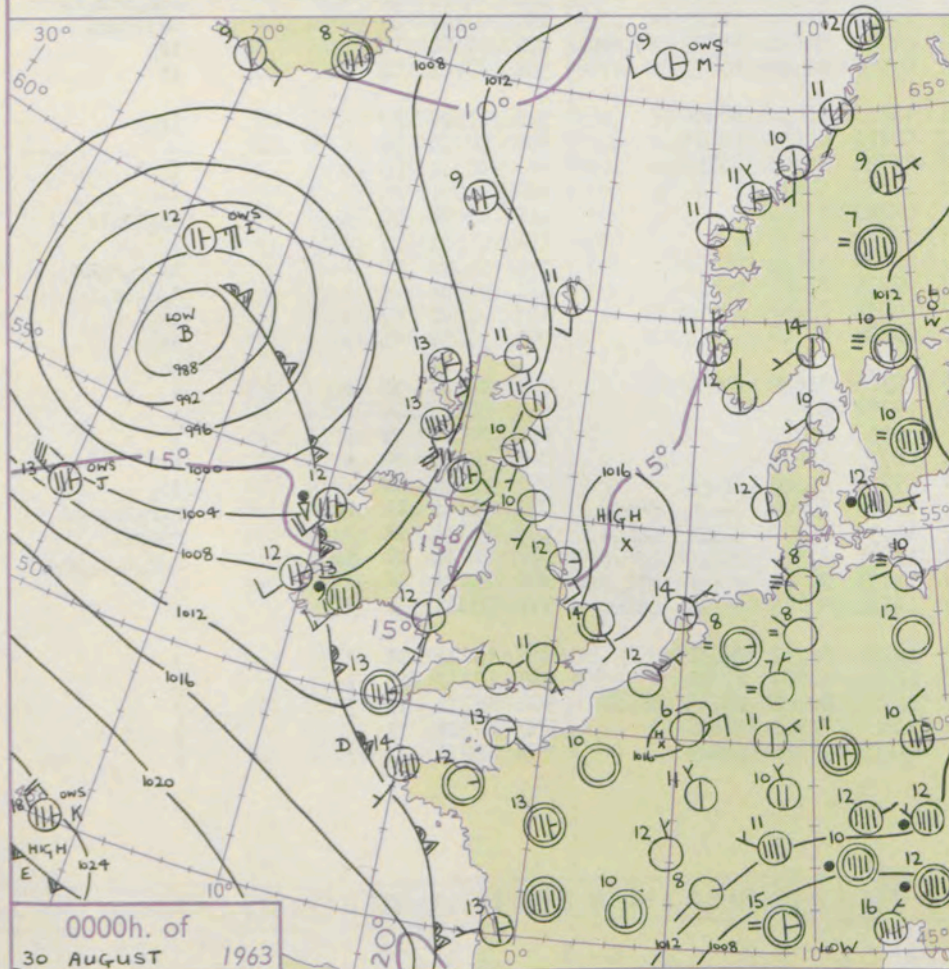
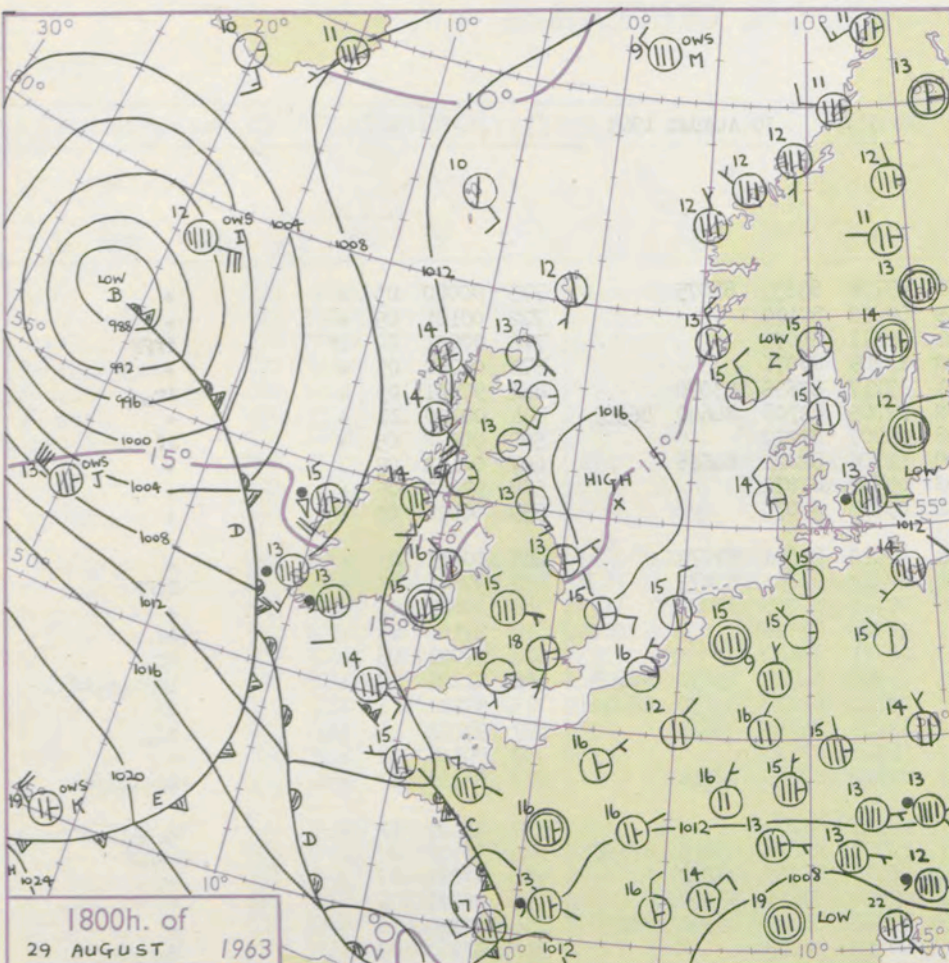
3-7

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additional
er add

48-52



Mean Sea surface isotherms for AUGUST
SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles

Stature Miles

0 1 2 3 4 500

65°

60°

55°

50°

45°

40°

35°

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25°

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15°

10°

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1200°

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1210°

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

Code FM 11.A										OBSERVATIONS at 00h. 30 August 1963										OBSERVATIONS at 06h. 30 August 1963										OBSERVATIONS during NIGHT										CONVECTIVE TABLE °C to °F
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 T _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			11						775	70000	13102	12710	35635	09709	83635	85075		775	00080	03	+		+	40															
London Airport	772	01504	69020	14711	00900	09704				772	70902	50021	12510	00909	09812	87170		772	00101	05	+		+	39																
Gatwick	776	00000	07410	15405	00900	05001				776	40000	01464	13206	00901	06611	84075		776	00031	02	1f		1fFF	38																
Thorney Island	871	00803	74020	14608	00900	07805				871	71909	63021	12713	00902	13709	87070		871	00080	05	+		+	37																
Hurn	862	00501	66020	14307	00900	07804				862	61807	59011	11613	35741	13717	83656	83070	862	97061	03	+		1r _o	36																
Guernsey	894	61408	81031	13814	45752	13803	84650	85360		894	72010	82022	12513	45672	12705	82708	84640	894	00130	11	+		+	35																
Wattisham	590	01104	56021	15611	00900	10803				590	71407	07414	13609	00908	09707	87272		590	00090	05	+		1f	34																
Gorleston	497	21408	64030	16514	25500	10202	82628			497	41712	62020	14815	48500	12706	82821	84626	497	00131	09	+		+	33																
Mildenhall	578	11103	59011	15210	15700	10802	81656			578	71302	37101	13009	00902	09709	87072		578	97080	05	+		+	32																
Cardington	559	61410	58021	14612	60871	11806	86357			559	71508	32101	12610	00902	09713	87070		559	00070	03	+		+	31																
West Raynham	485	31109	62020	15609	30930	09807	83359			485	71306	19101	13008	15702	08812	81656	87072	485	00071	03	+		+	30																
Wittering	462	11305	37041	14811	15600	10809	81640			462	71404	01464	12507	15704	07712	81650	87075	462	97071	03	+		1fFF	29																
Boscombe Down	746	11103	59021	14908	10930	07804	81360			746	71602	48051	12910	16332	09711	81706	87073	746	00071	04	+		+	28																
Ross-on-Wye	627									627	82105	66021	10012	75511	10725	87625		627	97101	05	+		1d	27																
Bristol	628	01504	59021	13710	00900	09609				628	71608	62031	10412	75611	10721	87640		628	97091	05	+		1r _o	26																
Aberporth	502	31810	80011	12012	15601	09712	82635			502	81813	62506	07113	55621	12728	84705	85630	502	91121	08	+		1r _o d _o r _o 1d _o	25																
Rhose (Cardiff)	715	11406	78031	13213	15600	11810	81630			715	81408	62032	10113	88411	12722	81818	84630	715	97111	11	+		1r _o	24																
Plymouth	827	71008	62021	13113	75611	13805	87635			827	82112	66025	10513	85511	12614	84710	88625	827	97121	11	1d _o		1d _o	23																
Chivenor	707	60909	77031	13311	65600	10708	86635			707	71509	77022	10013	75611	12718	87630		707	00101	08	+		+	22																
St. Mawgan	817	81413	61032	12113	85511	12809	82707	88624		817	82010	39505	10213	86211	12712	87703	88710	817	95121	12	+		1d _o d _o d _o dr	21																
Culdrose	809	81508	64025	12513	85411	13803	87706	88615		809	82609	02505	10913	86111	12507	88702		809	01121	12	+		d _o d _o 1d _o ff	20																
Scilly	804	70000	74022	12313	76311	13001	87707			804	72911	74015	10613	58471	12707	82810	85615	804	93121	11	+		1d _o pr	19																
Elmdon	534	01404	58011	13511	00900	09811				534	81305	56031	10609	30957	08820	83360	88272	534	97081	07	+		+	18																
Shawbury	414	10402	48101	13309	15600	09813	81640			414	81206	56041	09611	35771	09820	83656	87360	414	00070	06	+		+	17																
Manchester	334	61306	66031	12912	65611	07712	86642			334	81612	58022	09112	15737	07821	81650	85362	334	00110	10	+		+	16																
Squires Gate	318	41310	37041	12611	45600	09714	84630			318	81413	30041	08111	80971	09624	88358		318	97080	07	+		d _o r _o 1r _o	15																
Valley	302	61610	58031	10809	00902	08718	86075			302	81722	48616	05113	85411	13833	86708	88618	302	02091	08	+		r _o r _o RRd _o r _o	14																
Ronaldsway	204	71413	48042	10613	10938	11819	81360	87275		204	81831	28586	04613	85511	12735	86704	88625	204	04121	09	+		DR1fd _o r _o	13																
Carlisle	222	51413	58031	12611	55711	08820	85650			222	71407	59032	07512	45772	09729	84650	85359	222	97101	08	+		1r _o	12																
Watnall	354	50903	58011	14509	00902	08812	85075			354	71602	37104	11409	20936	09716	82365	87275	354	97081	04	+		1f	11																
Spurn Head	396	11410	63020	15312	15500	10708	81620			396	81714	58606	12513	55621	12715	85630	88460	396	97120	11	+		1r _o	10																
Finningley	360	00000	40100	14808	00900	07812				360	71708	20101	11309	15702	08715	81650	86075	360	00070	04	+		+	9																
Dishforth	261	81507	59101	15009	86011	09711	88701			261	81510	17104	10310	86311	10724	82708	88714	261	00081	08	+		+	8																
Tynemouth	262	02007	61020	14310	00900	07608				262	81618	61021	09911																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37172

Date of Issue Saturday 31 August 1963

STATION
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Code FM 11.A

OBSERVATIONS at 12h. 30 August 1963

OBSERVATIONS at 18h. 30 August 1963

OBSERVATIONS during DAY

Station

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MC_H

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

Nddff

VVwwwW

PPPTT

N_hL_hC_MC_H

T_dT_dapp

8N_sCh_sh_s

8N_sCh_sh_s

8N_sCh_sh_s

iii

RR

T_h°E

SSS

WEATHER

09h.—15h.

15h.—21h.

104

Kew

775

81812

80212

08916

58521

11718

84820

85635

88459

775

72212

70216

04315

67451

12624

87710

85362

775

01171

001

irorororr

irorirRrRo

102

London Airport

772

81913

80032

08816

67421

11816

81718

86822

88560

772

62312

69206

04115

18530

12625

81715

85362

772

01171

002

irorodo

dodoproiro

100

Gatwick

776

81913

74034

09815

68571

12616

83820

85640

86358

776

72211

62216

05314

42471

12623

84708

84815

87360

776

01161

001

irorr

rrrorirRo

99

Thorney Island

871

82015

74032

09716

68571

13811

82710

83820

85640

871

72410

80036

05315

78411

11719

82710

85815

87656

871

91160

008

irido

iror

97

Hurn

862

82107

40516

09614

85511

13608

85710

88620

862

72410

62606

05514

68471

12718

83708

85620

87360

862

03151

///

irorororr

irorir

95

Guernsey

894

82420

58586

10714

86111

13611

82702

86704

894

72420

82026

07514

68432

11721

83710

85812

85360

894

96141

008

dorofrRo

roRopRo

93

Wattisham

590

81612

60032

10516

11511

11716

81822

88466

590

81711

40616

04713

85511

12727

86709

88620

590

01171

///

iror

roRoirRo

91

Gorleston

497

81718

58051

12716

12511

13712

81821

88460

497

81818

58636

06715

55521

12733

85628

88560

497

02162

012

ir

rrRR

90

Mildenhall

578

81508

63032

09417

45771

11817

84650

88360

578

81507

58616

03914

85611

12724

86710

88630

578

02171

000

roRo

dororRR

88

Cardington

559

81512

59032

08116

58531

11825

81825

85640

88359

559

71910

66216

03314

48572

13711

82714

83820

86359

559

01172

000

iror

irorpro

86

West Raynham

485

81719

66022

09216

15671

12720

81635

84360

88462

485

81813

37636

103513

67321

12623

86708

88525

485

07161

000

iror

rrRR

84

Wittering

462

81910

58024

07615

65671

12832

86640

88462

462

71908

64216

02613

75611

13722

83710

86630

87650

462

03161

000

irodr

drroRorrrR

82

Boscombe Down

746

82112

48606

09013

86211

12714

88705

746

72314

75606

04613

56471

11717

85711

84640

87360

746

91151

000

irorr

iror

81

Ross-on-Wye

627

81910

48606

05613

80421

13722

88510

627

72112

7256

01614

78511

11719

83825

87635

627

93150

002

idoirRo

proido

79

Bristol

628

82210

48586

06713

85411

13714

82707

88613

628

72009

66216

02814

78411

11718

82818

87656

628

93151

000

idodddoropro

proiro

77

Aberporth

502

72017

82806

04213

38471

11614

82814

84360

87465

502

52321

74038

00313

52500

10713

85820

502

94151

036

idopro

pro

75

Rhose (Cardiff)

715

82615

66216

06814

77021

12711

81701

88459

715

82517

40596

03213

85611

11717

85712

88645

715

02141

000

idororo

irodoRo

73

Plymouth

827

82412

63205

08814

46321

12706

83706

88460

827

72317

63028

04713

85871

12723

85708

84650

87358

827

91141

006

idoir

pro

72

Chivenor

707

82616

66606

07614

85511

12808

85710

87620

88630

707

72217

74216

03313

68431

12725

84812

85630

86359

707

03151

004

idir

RR

70

St. Mawgan

817

82517

66026

08513

55521

12805

83708

84625

88459

817

52413

80016

03913

38430

11820

81708

83814

817

95151

016

iror

iroir

68

Culdrose

809

72713

72015

09613

78411

12802

82702

84710

87625

809

72614

60218

04913

68471

11726

85703

86628

809

03142

000

idopro

iropro

66

Scilly

804

82713

59028

09313

88411

12708

82810

88618

804

52716

66028

05013

58400

12720

82810

85620

804

01151

018

proir

pro

64

Elmdon

534

81811

59216

06014

85711

13720

81710

83715

88650

534

72010

62616

01313

48471

12718

82815

83640

87459

534

92151

002

doroido

irororo

63

Shawbury

414

81716

56586

04514

85511

12723

83708

86712

88625

414

62015

74016

00314

68502

11619

83822

414

01151

009

irodorDR

+

61

Manchester

334

81714

58022

04114

66421

10723

82710

86712

88458

334

71906

62256

00214

78511

10616

84820

86650

334

01151

011

iror

iropro

59

Squires Gate

318

81918

56586

03113

78421

13617

81710

84622

87640

318

72214

70026

98815

78411

11718

83818

85635

87656

318

97171

021

irodoro

+

57

Valley

302

72019

66806

01815

68431

12818

82708

86810

87359

302

72024

62028

97714

75611

11720

84710

87640

302

97161

023

idopro

iror

55

Ronaldsway

204

72119

74026

00714

75611

12712

81708

87635

204

72119

61618

96813

75411

12617

81708

83625

87650

204

01160

011

+

prooroRo

54

Carlisle

222

81412

59606

02313

65511

11720

81718

84626

87359

222

61309

80258

98714

49531

11618

81922

83825

85645

222

94161

003

iroroRo

pro

52

Watnall

354

81712

48205

06414

67461

12831

86715

88360

354

81909

58808

01413

88411

12716

82715

85818

88650

354

01151

000

idoir

dodoprRo

50

Spurn Head

396

71716

48016

08515

45671

10723

84630

87360

396

81618

32216

02313

77421

13721

87710

88458

396

02152

000

iror

iror

48

Finningley

360

81618

58602

06315

55721

11730

85656

88464

360

71507

48216

00614

75611

13722

82635

87656

360

04151

000

roRo

irodoroRoroRR

46

Dishforth

261

81514

57054

05413

35521

11726

83625

88558

261

71610

37216

99914

25671

13621

82635

87360

261

02141

003

irRoro

roRoirRo

45

Tynemouth

262

81621

58205

04313

45671

09732

84632

88359

262

81618

48606

00013

87311

12729

88708

262

04141

000

ido

rrrirRo

43

Eskdalemuir

162

81610

62606

01510

67221

10624

86704

88515

162

81908

70038

98512

79311

10810

82708

86918

162

13131

009

irrriropr

pr

41

Mull of Galloway

131

52025

74011

98814

48461

11720

82815

83620

131

81920

66606

95913

87411

12708

88715

131

01141

///

///

///

39

Prestwick

135

71813

78026

98414

48571

11720

82715

83820

85460

135

71407

82258

96014

79531

11610

82920

83635

85650

135

06161

008

RR

proPR

37

Renfrew

141

81808

58216

99114

85511

12517

83714

86622

87650

141

51813

80258

96514

48541

11708

82825

83650

141

02161

021

rrdoropro

pro

36

Leuchars

171

81520

48636

01612

65621

10732

83707

86630

88550

171

81512

56056

98813

35671

11711

81707

83640

88463

171

09131

000

rr

iror

34

Dyce

091

81418

59216

04413

85711

10721

87710

88650

091

81417

32616

01212

87211

11715

83704

87706

88708

091

21152

000

irorr

rrRRrr

32

Wick

075

81420

69032

04512

35571

09708

83625

88460

075

81220

58616

02512

55521

11606

85625

88458

075

93131

024

+

iror

30

Cape Wrath

049

70915

82022

98714

78511

08715

87625

049

70920

83022

99312

77611

09217

87730

049

00140

///

+

+

28

Sule Skerry

010

51230

60032

01913

56511

10708

85720

010

61237

66032

00813

36519

11703

83720

86270

010

00130

///

+

+

27

Lerwick

005

11614

82010

09715

11400

09804

81818

005

51317

83011

08912

51502

08502

85820

005

00150

121

+

+

25

Stornoway

026

71217

74026

97414

65632

09610

86635

85359

026

71115

74032

97014

70971

10304

87358

026

97151

021

iror

+

23

Benbecula

022

71328

69216

94214

56371

12604

85709

84618

87460

022

71021

82026

95013

78411

11210

82818

87635

022

91151

022

iror

+

21

Tiree

100

71523

61216

93913

48471

12716

81708

83625

87458

100

71220

66606

93013

35671

12301

81708

83630

87272

100

03141

002

roRoirRoRR

roRoirRo

19

Aldergrove

917

72124

66806

96615

78411

11725

82710

86817

917

71714

62618

93913

46311

11715

84709

87465

917

04151

013

idoiroproRoro

roRo

18

Malin Head

980

81716

74808

93512

88411

11721

82713

86822

88650

980

81517

82606

90813

25471

12606

82619

88459

980

03141

001

///

///

16

Belmullet

976

82228

56618

90513

66321

12728

86708

88530

976

82412

58606

87013

86411

12613

86710

88630

976

10141

001

///

///

14

Birr

965

72220

81808

98614

78512

10723

86820

87635

965

81915

62508

93612

87411

10725

88712

965

04151

017

///

///

12

Collinstown

969

72311

82806

99414

78511

11712

86822

87635

969

72008

80608

95214

38576

10717

81824

83650

87270

969

01171

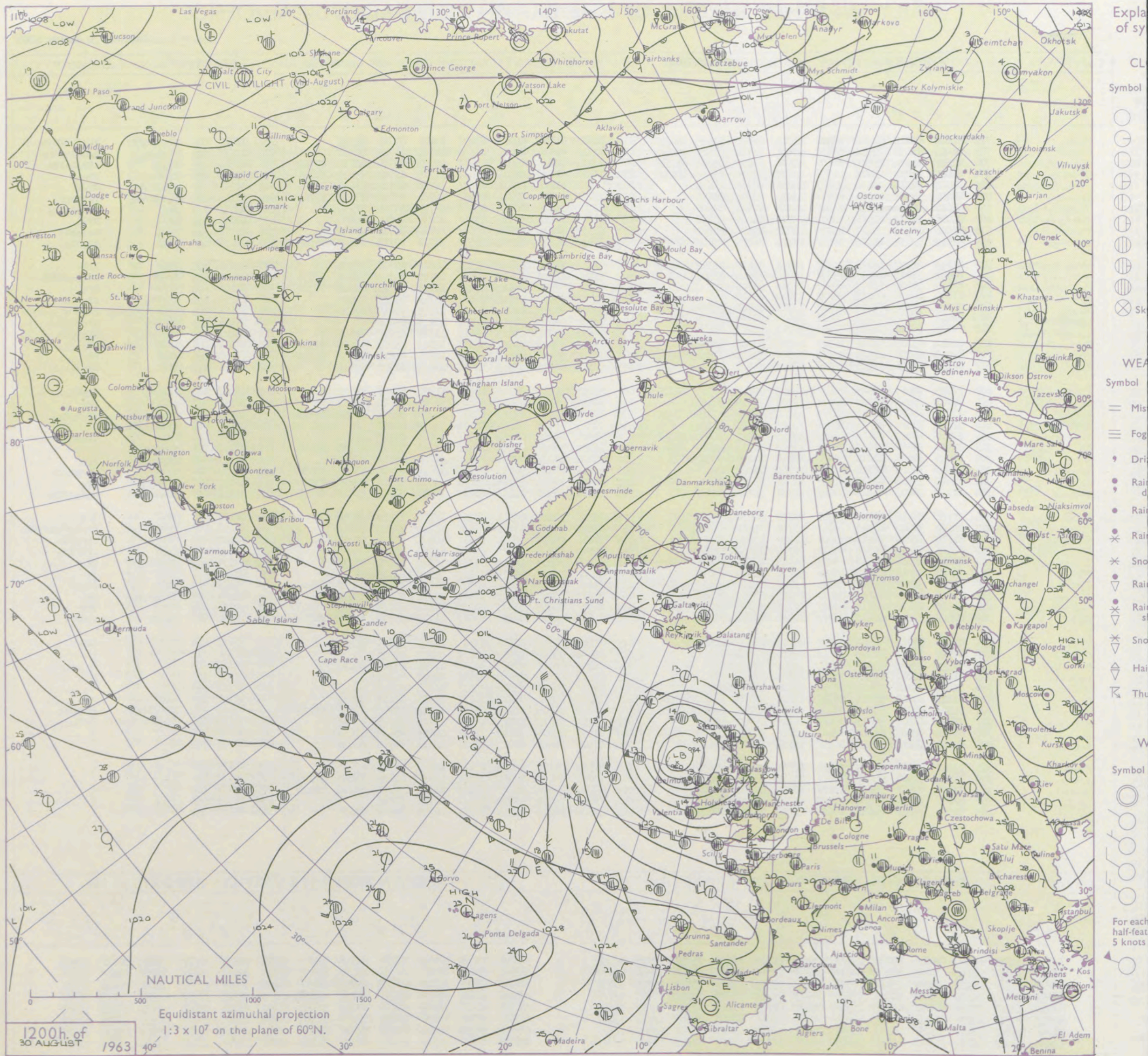
016

///

///</

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

nation
mbols

LOUD
Cloud
Amount
(oktas)

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

ATHER
Weather

izzle
and
izzle

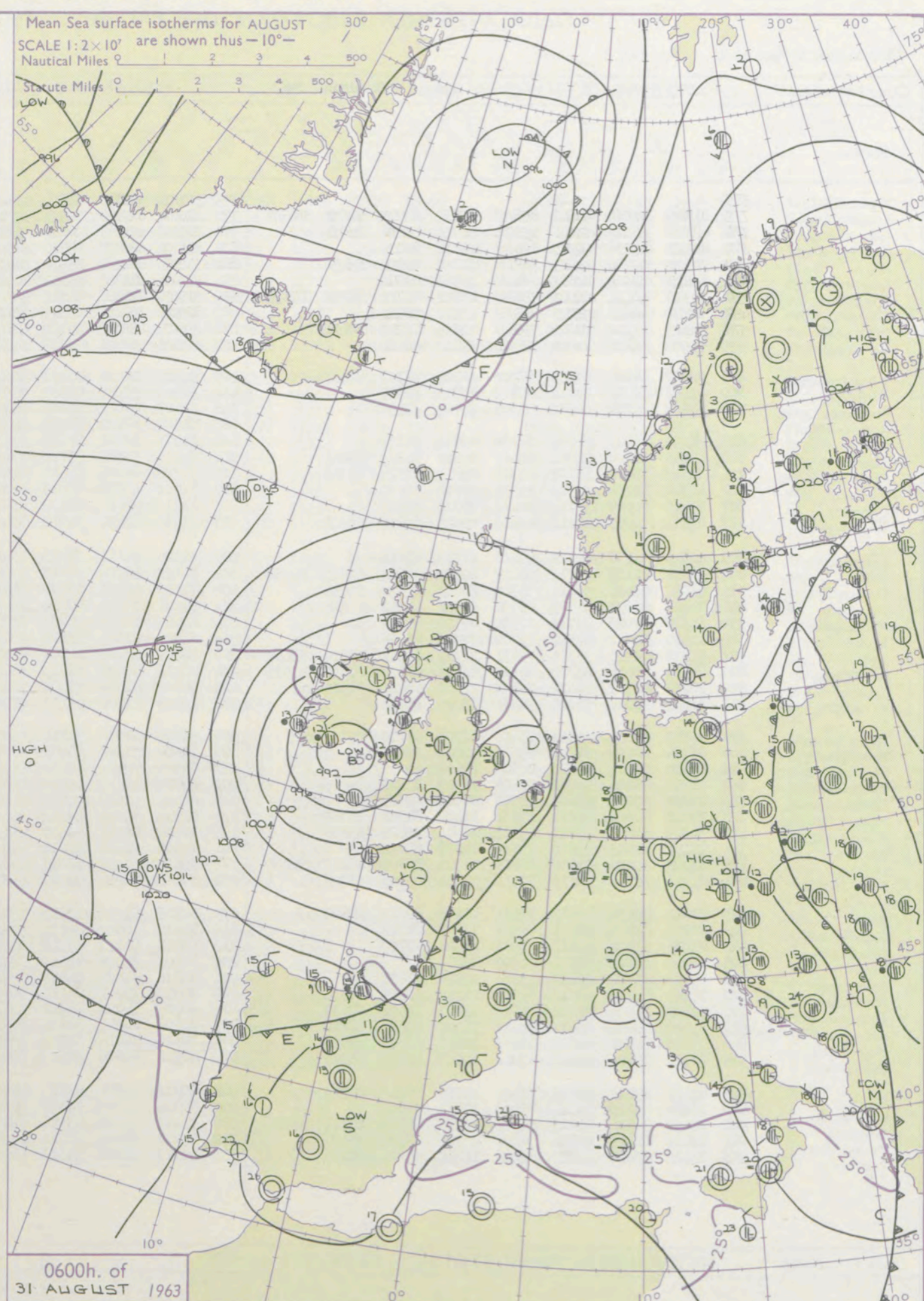
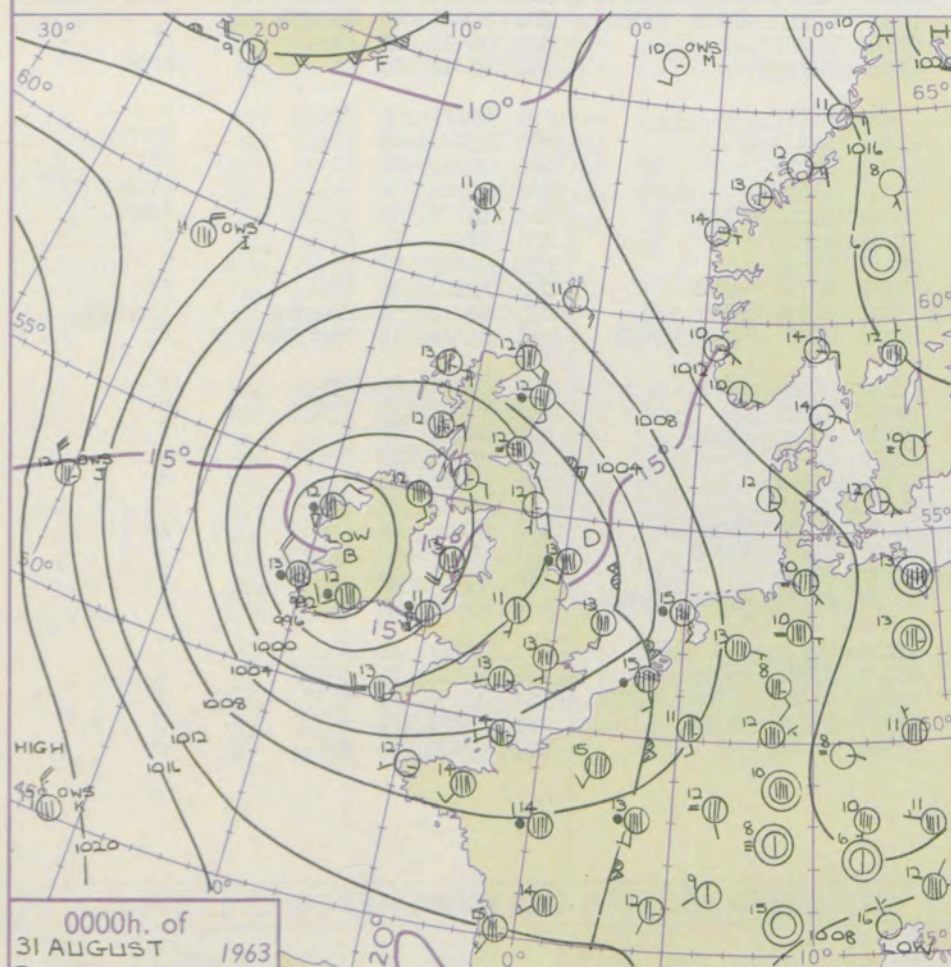
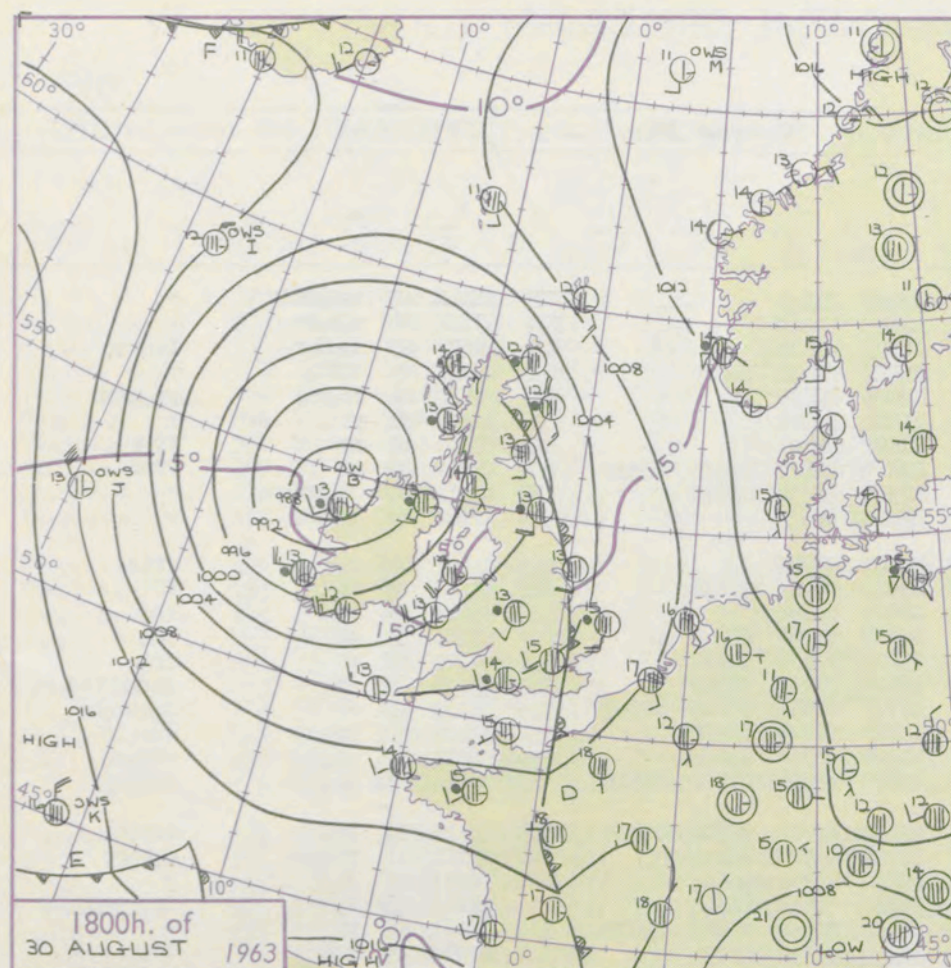
and snow
W
shower
and snow
ower

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 Saturday 31 August 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large depression west of Scotland yesterday morning has turned southeast across Ireland and will continue across southwest England and the Channel into France turning onto a more easterly track. The anticyclone in mid-Atlantic yesterday has developed a strong ridge to the north and this will swing into northern districts of the British Isles which will be left in a north to northeast airstream.

Continuous rain in the southwest will move away into France but may affect parts of the southeast later today. Most other districts of Britain will be cloudy and cool today with showers, heavy locally perhaps with thunder, but north Scotland will remain dry with sunny periods. This brighter mainly dry weather will extend to other northern areas tomorrow.

OUTLOOK for following 24 hours
Showery and rather cool in central and southern districts. Brighter and mainly dry in the north.

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

Code FM 11.A		OBSERVATIONS at 00h. 31 August 1963										OBSERVATIONS at 06h. 31 August 1963										OBSERVATIONS during NIGHT					CONVECTIVE TABLE
Station		iii	Nddff	VVwwWW	PPPTT	N _h Ch _s Ch _M 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	VVwwWW	PPPTT	N _h Ch _s Ch _M 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 _n E	T _g T _g	WEATHER		°C to		
																				21h.—03h.		03h.—09h.					
Kew	775	81805	62038	13	85611	11717	83712	84630	88657	775	31701	58036	00011	28541	10605	81825	775	94111	07	roRoRir	+	40					
London Airport	772	62106	62216	01413	02212	65500	11719	83626	85656	772	41604	62016	99911	12589	10603	81820	772	97111	08	roRoRo	+	39					
Gatwick	776	62106	62216	02212	65500	11719	83626	85656		776	10000	02466	00408	15500	08605	81625	776	02071	03	irRoRo	+	38					
Thorney Island	871	82310	61256	02313	82411	12716	88816			871	63401	66038	99811	68511	10712	81712	84820	871	03101	05	irpro	+	37				
Hurn	862	72505	62256	02613	78511	11710	84823	85630		862	31905	66258	99911	18431	10809	81816		862	04111	06	irpro	proprPR	36				
Guernsey	894	62415	82028	04113	68411	11717	86814			894	42316	81018	00213	42402	10722	84814		894	95121	11	pr	+	35				
Wattisham	590	71907	40636	02112	75611	12712	84703	85706	87635	590	91909	02466	00211	91011	11602	89101		590	01111	09	rr	irof	34				
Gorleston	497	81910	60216	02713	85511	13722	88621			497	62903	56106	00912	48471	11603	82818	84626	86360	497	07112	10	rr	rrpr	33			
Mildenhall	578	71605	61216	01413	75611	12714	82712	87630		578	71601	48021	00312	75611	11501	82630	87645		578	01111	07	irorrrRo	+	32			
Cardington	559	51908	58808	00912	58500	11817	84820			559	31505	56028	99609	35600	09702	83635		559	92081	03	iropro	+	31				
West Raynham	485	82107	58616	01412	67321	12708	86707	88515		485	81508	19216	00211	86211	11501	88705		485	01101	06	roRo	ifiro	30				
Wittering	462	62008	61216	00812	65711	11713	86650			462	52203	28101	99709	35731	09302	81705	83656		462	94091	05	rr	ff	29			
Boscombe Down	746	52208	66016	02310	55700	09708	85550			746	31603	66021	00009	25730	08607	82650		746	96081	05	ir	ir	28				
Ross-on-Wye	628	22004	66011	99911	18430	09714	81818			628	71504	60022	97110	26531	10610	82720	87362		628	01101	08	pr	ir	27			
Bristol	502	82015	56808	96711	88411	09625	84925	88656		502	71407	56031	97111	65730	09822	83630	86650		502	97091	08	+	ir	26			
Aberporth	502	82015	56808	96711	88411	09625	84925	88656		502	81211	48658	93712	77421	11610	87710	88559		502	03101	09	pro	doRoRRRoRo	25			
Rhoose (Cardiff)	715	42313	74016	99712	25570	09817	82625	83358		715	71709	66216	96612	68471	10715	82710	85625	87359		715	01112	10	+	irorrr	24		
Plymouth	827	42314	62258	01313	25631	10719	82630			827	82022	48586	95813	67371	12726	86706	88458		827	03122	10	pro	doRoR	23			
Chivenor	707	71815	80028	99712	72411	10720	87818			707	81212	60616	95112	85511	11722	86718	88625		707	04111	09	pro	rrRoRo	22			
St. Mawgan	817	42114	74011	00611	48400	09824	82818	83648		817	81912	57606	94312	85411	12630	83704	87708	88615		817	03101	10	ir	rrRoRo	21		
Culdrose	809	42515	64038	01112	45411	11725	84618			809	82516	40618	94613	12411	12628	82702	86706	88458		809	07111	11	ir	rrRoRo	20		
Scilly	804	72621	81258	00713	58471	12727	82812	83615	87358	804	82721	59216	94113	85411	12729	83708	88615		804	06122	11	prirrr	ropro	19			
Elmdon	534	41907	62021	99411	35500	10813	81620	83636		534	71306	56101	98009	65611	09602	85704	86640		534	00081	06	+	+	18			
Shawbury	414	71602	66031	98909	60936	03607	86361	87275		414	81206	23616	97210	85411	10603	84618	88640		414	01061	03	+	irororododo	17			
Manchester	334	11708	62028	98711	10930	09710	81362			334	61205	58031	98209	15734	07500	81650	83360	85075		334	93081	07	pr	+	16		
Squires Gate	318	11410	58041	97510	15700	09706	81656			318	61009	40106	97409	15732	09305	81650	86072		318	97080	05	ir	ir	15			
Valley	302	81918	62216	95313	75471	11712	84711	87616	88460	302	80707	48526	95111	65571	11311	81707	86625	88460		302	09111	11	irorrr	doRoR	14		
Ronaldsway	204	61814	69016	95713	16331	11703	81710	84358	85075	204	71016	69038	96613	58431	10309	81710	84815	85358		204	92121	10	doRoPR	+	13		
Carlisle	222	70903	62601	98411	25678	10001	82642	86360		222	90505	01476	99508	91011	08308	89111			222	97071	05	ir	ff	12			
Watnall	354	32007	37018	99910	36301	09710	83709			354	50000	F7424	99109	00901	09301	85075			354	97081	04	ff	ffFF	11			
Spurn Head	396	81812	58636	00313	87411	12708	88710			396	51806	48036	99711	35530	11302	83625			396	05111	11	rr	+	10			
Finningley	360	81606	40026	99412	85611	11708	88648			360	90000	01474	99209	91011	09305	89100			360	03081	04	ir	ffFF	9			
Dishforth	261	00000	05464	99010	00900	09602				261	90000	F9474	98810	91011	10302	89100			261	00091	08	ff	FF	8			
Tynemouth	262	31704	58026	99012	00908	11703	83275			262	82804	16606	99410	86311	10306	88708			262	02102	07	+	irorrrff	7			
Eskdalemuir	162	20000	69028	98608	25500	08001	82627			162	83404	56011	99509	86211	09306	82704	88707		162	94071	05	+	irorrr	6			
Mull of Galloway	131	72010	74022	95813	49531	11402	84920	85360		131	81115	74031	98412	86411	11218	87715			131	92111	11	/	/	5			
Prestwick	135	30909	80018	96811	35500	10304	84625	83650		135	20506	66021	99309	15631	09215	81640			135	00091	06	+	+	4			
Renfrew	141	71107	62015	97812	75611	10208	87645			141	70505	40041	00011	46431	10312	84718	84362		141	02101	05	ido	rr	3			
Leuchars	171	81008	32106	98912	86211	11301	82705	84707	88710	171	80618	48216	99712	85411	12202	86708	88615		171	02111	10	roRoRo	irirrod	2			
Dyce	091	81311	37606	02112	87311	11304	85706	88709		091	80809	56216	04012	45671	11213	83707	84640	88460		091	05111	11	irororoRR	rr	1		
Wick	075	81020	66036	04612	85511	11210	82712	88620		075	60816	62051	07612	15731	11220	81650	85362		075	97111	09	ir	+	0			
Cape Wrath	049	80918	82606	01011	87511	11208	88725			049	70918	82022	06711	77511	10230	87725			049	97110	10	ir	+	-1			
Sule Skerry	010	81030	61022	04113	86511	11228	88720			010	40918	81012	07412	36541	11220	83720	84360		010	00110	11	/	/	-2			
Lerwick	005	01214	82011	10511	00900	08206				005	10908	82020	12411	12500	07312	81825			005	00090	07	+	+	-3			
Stornoway	026	50813	78012	01413	55711	11220	85650			026	70716	74021	06013	75611	11326	87640			026	00121	11	+	+	-4			
Benbecula	022	70516	83018	99512	75511	11223	82625	87635		022	30522	74011	02913	35600	11320	83645			022	97111	09	pro	+	-5			
Tiree	100	70609	74036	97412	75511	11223	82624	87637		100	70205	74021	01212	55671	11220	85643	86359		100	97091	04	ir	sp	-6			
Aldergrove	917	81309	66216	93812	85511	11205	83620	88650		917	50608	66012	97911	25730	11324	81709	85360		917	01111	09	roRo	+	-7			
Malin Head	980	71009	80806	94413	78511	11226	83822	88650		980	10516	74018	00013	15600	10227	81640			980	97221	10	/	/	-8			
Belmullet	976	60111	69806	90312	63311	12229	82709	86919		976	70318	74808	98913	33411	12250	83714	87920	84920		976	07111	09	/	/	-9		
Birr	965	81406	62615	90012	87311	11715	83707	88713		965	80111	74216	93412	86411	11230	88714			965	05111	11	/	/	-10			
Collinstown	969	81408	66616	92712	85611	11712	88630			969	80810	61506	94812	86211	12320	87704	88715		969	04111	11	/	/	-11			
Rineanna	962	82410	56616	89013	87311	12719	82708	86711	88715	962	73612	66216	93512	77111	12240	81702	85705	87710		962	10121	12	/	/	-12		
Roches Point	952	82411	62605	91712	36221	11732	83705	88550		952	83211	66606	90812	86411	11303	87710	88720		952	01121	11	/	/	-13			
Valentia	953	83020	59616	92213	66421	12812	86710	88535		953	83617	59606	94313	86311	12320	88709			953	0712							

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