

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.

CODE FM 1IA—Land Stations						
N dd ff	VV ww W	PPP TT	N _h CL h CM 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). CM = 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 2IA—Ships						
YQL ₁ L ₂ L ₃	L ₀ L ₀ L ₀ GG	Followed by first four groups as in FM 1IA above.	D _s v _s a pp	O T _s T _s T _d T _d	I dwdw P _w H _w	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L ₁ L ₂ L ₃ = Latitude in degrees and tenths.	L ₀ L ₀ L ₀ = 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. dwdw = 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 dwdw 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.	

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

† Values not given may be obtained by interpolation.

* Code figures not used.

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

0 = None.	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
1 = 1 eighth of sky covered or less, but not zero.	Calm	—	00	S'W.	191 $\frac{1}{2}$	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 $\frac{1}{4}$	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
	E'N.	78 $\frac{3}{4}$	08	W.	270	27
	E.	90	09	W'N.	281 $\frac{1}{2}$	28
	E'S.	101 $\frac{1}{4}$	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 $\frac{1}{4}$	15	NNW.	337 $\frac{1}{2}$	34
8 = 8 eighths (sky completely covered).	SSE.	157 $\frac{1}{2}$	16	N'W.	348 $\frac{3}{4}$	35
9 = Sky obscured or cloud amount cannot be	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).

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

Waves confused, direction indeterminate (waves equal to or less than $4\frac{1}{2}$ metres)	49
Variable, direction indeterminate (waves greater than $4\frac{1}{2}$ metres)	99

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	3½	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¾		25		31¼		37½		43¾	Over 43¾
	YARDS									
9+	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

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—

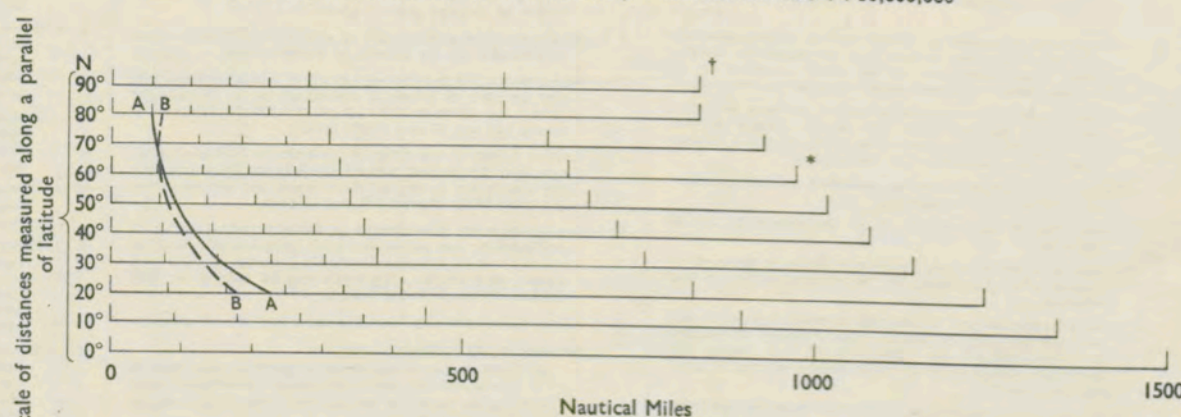
Warm Front on the surface.	Occluded Front
Warm Front above the ground.	Warm Occlusion.
Cold Front on the surface.	Cold Occlusion.
Cold Front above the ground.	Stationary Occlusion.
Stationary Front.	
Axis of trough.	Lines of Frontogenesis.
Short strokes across the frontal line indicate Frontolysis.	

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

D. G.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 93

MONTHLY SUMMARY

For SEPTEMBER 1963

RAINFALL NEAR AVERAGE IN MOST PLACES: RATHER COOL GENERALLY: SUNNY IN THE NORTH

For the first four days of the month much of the country was affected by a depression which moved from northwest France to the northeast of Scotland and this was followed from the 5th to the 7th by a ridge of high pressure which crossed the British Isles from the northwest. On the 8th a depression moved southeastwards from Iceland and its associated cold front crossed the country. Another depression over the Atlantic moved southeastwards to the Bay of Biscay from the 9th to the 11th but on the 12th a strong ridge of high pressure developed over the British Isles. This persisted over England and Wales for several days and was reinforced on the 17th and 18th as an intensifying anticyclone moved eastwards across Scotland. The anticyclone moved to Sweden and thence southeastwards but a ridge of high pressure from it covered much of the country from the 19th to the 23rd.

On the 24th the ridge receded eastwards as a very deep depression moved north-east towards Iceland bringing a cold front across the British Isles to terminate the fine spell. A short unsettled period followed with strong winds in the north but by the 27th a ridge was again developing and the last few days of the month were mainly anticyclonic.

Northern Scotland and some western coastal areas of England had a sunny start but elsewhere on the 1st rain was prolonged and occasionally heavy. Hurn recorded 54 mm (over two inches) of rain in 24 hours. During the next few days periods of rain alternated with showers and rather brief bright intervals occurred in all areas. In southern counties it was cool with maximum temperatures several degrees below the seasonal average.

In southern England on the 4th it rained for much of the day but it was sunny in the north and this brighter weather extended to all districts for the next two days. Frontal rain from the Atlantic spread to all areas on the 7th and was slow to clear southeast England on the 8th. Showery but sunny days followed in northern counties of England and in Scotland on 9th and 10th but it was more cloudy in the

south and rain or drizzle affected extreme south and southwestern coastal areas.

It was little different on the 11th but a marked change occurred on the 12th when it became sunny and warmer in all areas. Parts of northeast England had drizzle and some cloud on the 13th but this cleared and generally fine and warm weather continued for several days excepting only northern Scotland which was affected by cloud and drizzle.

The cool cloudy weather in these extreme northern counties extended south to affect much of Scotland and Northern Ireland but maximum day temperatures rose steadily in England and Wales reaching 25°C (77°F) in many places by the 16th. It continued sunny in the south after the clearance of early morning fog but became cloudy with drizzle on the 18th and cooler. For the next few days most places had a good deal of cloud but it remained dry apart from occasional light drizzle until the night of the 23rd when rain moved into all western areas, and extended to all parts of the country on the 24th. A temporary sunny clearance on the 25th was shortlived as further rain with westerly gales affected all areas during the night. Rainfall in northwest England was heavy and prolonged and exceeded one inch in several places. A notable heavy fall of nearly four inches in 24 hours was reported from Westmorland. Strong or gale force winds affected all areas on 26th when a mean wind speed of 80 knots was reported from Cape Wrath. The wind moderated in central and southern England and Wales during 27th but continued strong with showers for much of the day in Northern England and Scotland. For the last two days it was cool generally with a good deal of cloud and some rain or drizzle in all areas.

In general rainfall totals were near average but were higher in the Midlands and northwest England due to heavy rain during the 25th and 26th. Temperatures reached 25°C (77°F) in places for a few days during the middle of the month but it was cool for the most part. Northern England and parts of Scotland were sunny for most days of the month particularly at Dishforth and Tynemouth from which new record September totals were reported.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 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	17.5	-1.2	10.8	-0.3	22.3	15	06.3	28	00	00	05	10.7	15	127	091	1880	224	1911	064	1945	17	13	05	057	114	1866	145	1918	03	1959	01	00	00	
Thorney Island	18.2	-1.1	10.5	-0.6	23.6	15	04.8	28	00	00	06	11.2	15	136							18	16	24	064	121									
Gorleston	17.1	-0.9	10.7	-0.9	21.6	17	06.5	28	00	00	04	10.7	06	141	092	1908	222	1928	109	1932	17	10	25	033	058	1914	163	1930	03	1959	01	00	00	
Cardington	17.9		08.4		24.3	16	00.6	13	02	00	04	10.9	(a)	127							17	13	01	055	117									
Boscombe Down	17.0	-1.1	09.1	-0.2	23.8	15	04.2	13	00	00	06	11.6	16	131	093	1933	241	1959	071	1945	17	13	01	055	092	1931	156	1946	03	1959	00	00	01	
Ross-on-Wye	17.3	-0.8	09.2	-0.6	23.6	16	03.6	13	00	00	04	10.1	20	125	095	1914	205	1929	069	1945	18	16	01	049	085	1859	174	1876	02	1865	00	00	01	
Rhoose (Cardiff)	16.5		10.0		22.6	16	06.2	28	00	00	04	11.6	14	139							14	15	25	083	098									
Plymouth	17.1	-0.6	10.8	-0.9	21.9	16	05.0	28	00	00	02	11.6	06	149	097	1921	265	1959	079	1956	18	11	23	051	070	1948	172	1956	.1	1959	01	00	00	
Elmdon	17.3	-0.4	08.2	-0.8	25.5	16	03.1	15	01	00	05	10.5	15	135	101	1928	181	1929	067	1945	19	09	25	037	067	1933	122	1960	03	1959	00	00	00	
Valley	16.2	-0.2	09.6	-1.9	18.6	(a)	06.3	15	00	00	02	11.8	15	186	134	1913	215	1949	096	1948	19	18	25	069	086	1946	175	1957	21	1959	00	00	01	
Manchester	16.5	-1.0	09.2	-0.2	23.4	16	04.6	12	00	00	04	11.0	12	152	140	1945	197	1959	069	1948	14	25	25	108	159	1929	158	1957	05	1959	04	00	00	
Watnall	16.8	-0.8	08.7	-0.5	25.1	16	04.7	25	00	00	04	10.4	20	132	103	1934	165	1959	054	1941	22	35	01	099	177	1911	147	1957	02	1959	02	00	01	
Dishforth	17.7	+0.3	08.5	-0.9	24.8	16	02.8	20	00	00	02	10.7	16	166*	139	1945	163	1955	085	1962	18	09	24	035	066	1947	085	1952	03	1959	01	00	01	
Tynemouth	15.4	-0.5	09.4	-1.0	22.7	15	05.5	(b)	00	00	02	11.4	12	174*	145	1936	160	1940	073	1962	17	10	25	040	068	1864	154	1944	05	1898	00	00	00	
Eskdalemuir	14.5	-0.2	05.9	-1.6	18.8	20	00.5	11	07	00	03	11.6	12	129	130	1910	153	(c)	055	1946	12	29	25	126	093	1910	308	1950	25	1910	01	00	00	
Renfrew	15.8	-0.3	08.8	-0.4	19.7	21	03.2	12	02	00	02	09.4	08	128	115	1921	152	1928	069	1946	15	16	25	069	076	1920	208	1950	16	1933	02	00	00	
Leuchars	15.8	-0.3	07.5	-0.8	20.0	15	01.7	(c)	02	00	03	11.5	18	158	105	1922	179	1942	077	1956	17	13	02	055	079	1922	149	1950	11	1959	00	00	00	
Dyce	15.6	+0.4	07.1	-0.7	21.5	16	00.3	19	05	00	04	10.0	20	149	117	1925	170	1959	070	1962	16	30	02	078	097	1946	151	1950	15	1959	00	00	00	
Stornoway	13.5	-0.6	08.5	-0.3	15.6	21	02.5	18	01	00	08	11.5	01	098	092	1880	175	1903	073	1887	05	18	16	113	119	1943	182	1948	57	1951	00	00	00	
Aldergrove	15.4	-0.4	08.7	-0.3	21.3	16	02.9	18	01	00	03	08.7	(b)	128	114	1927	175	1933	070	1962	12	15	25	091	091	1926	152	1950	13	1933	00	00	01	
(a) 20, 23											(a) 15, 27					(c) 1933, 1959																		
(b) 11, 25											(b) 10, 13																							
(c) 19, 25											* New Highest Record																							

Corrections to Monthly Summary No. 92 August 1963

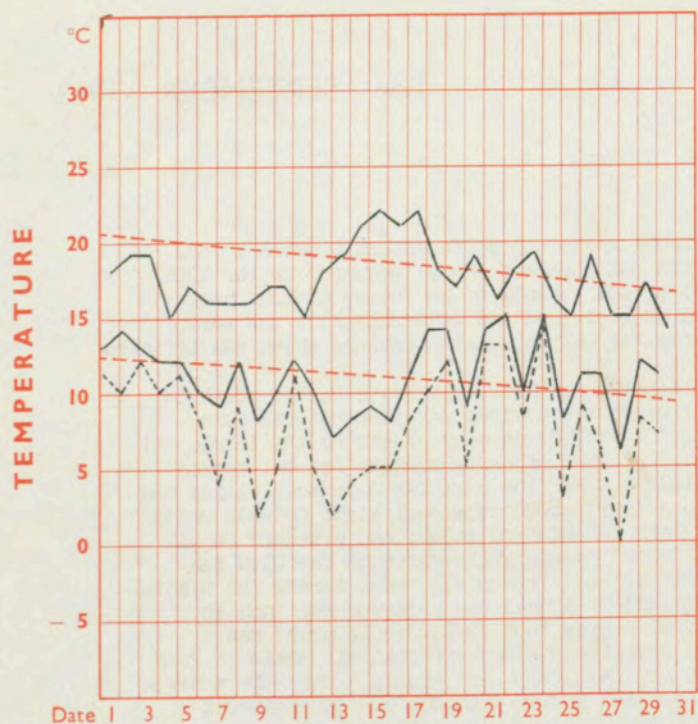
Stornoway:- Max. rainfall in 24h. 12 mm

Aldergrove:- Max. rainfall in 24h. 15 mm

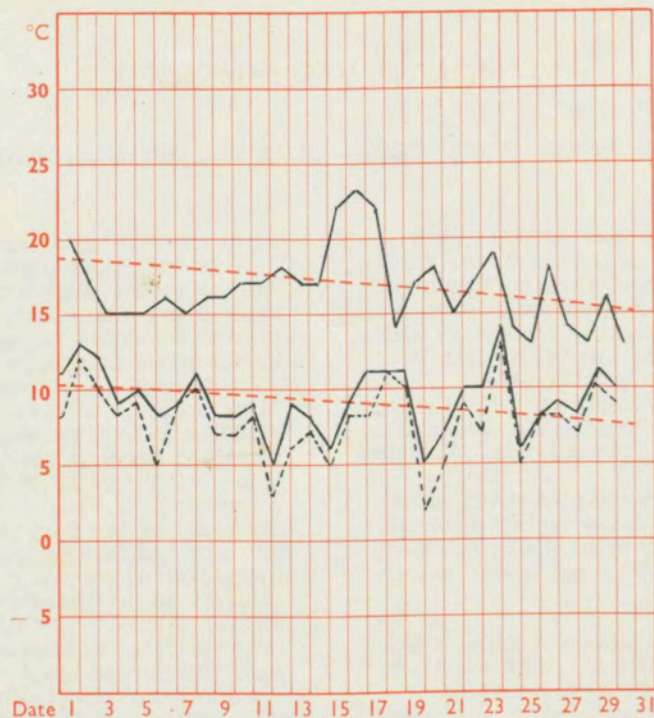
Dyce:- total rainfall 144. Highest rainfall total 162 in 1962

Manchester:- total rainfall 76

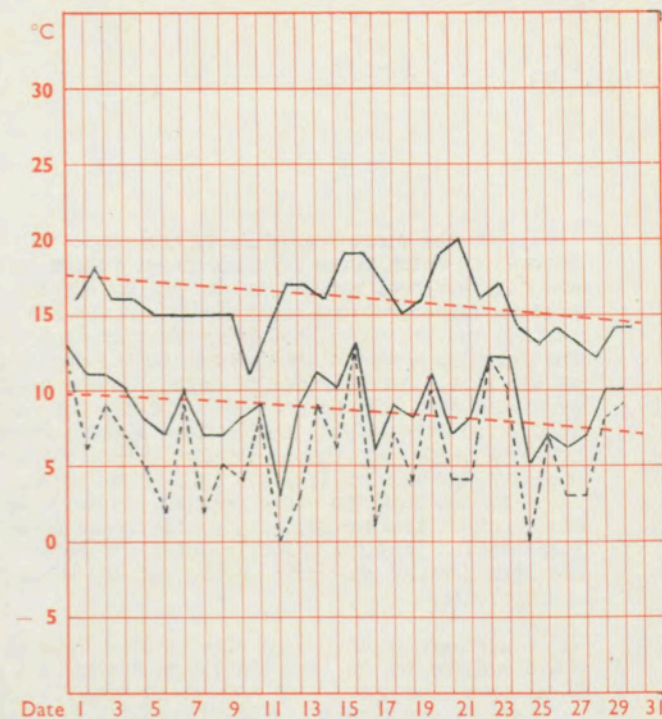
LONDON (Kew)



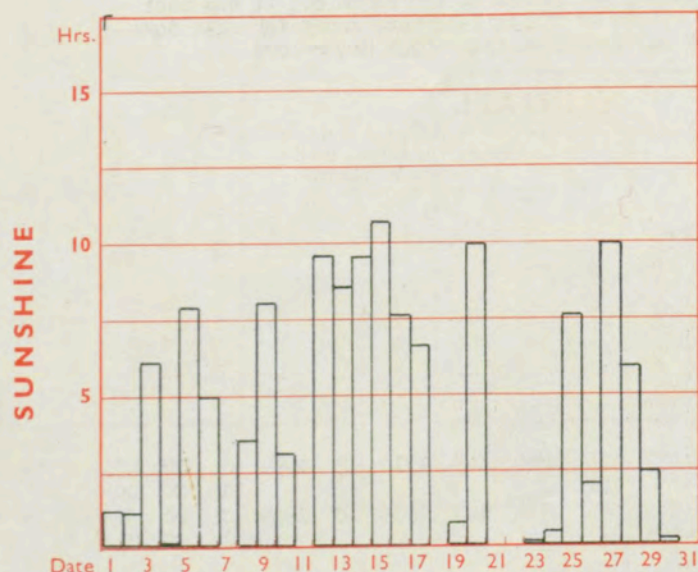
MANCHESTER (Airport)



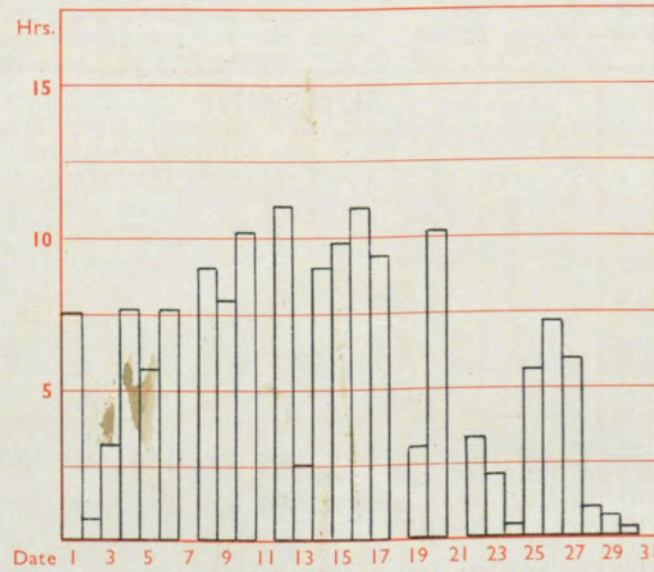
GLASGOW (Renfrew)



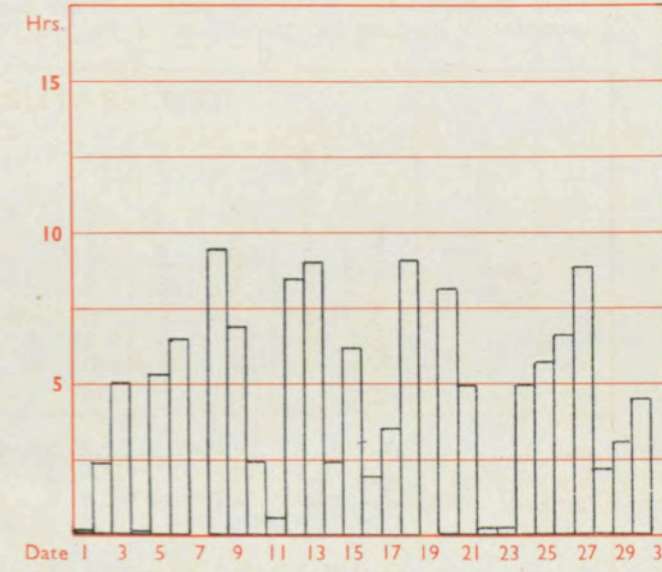
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 127 30 year (1921-1950) average 140 hrs.

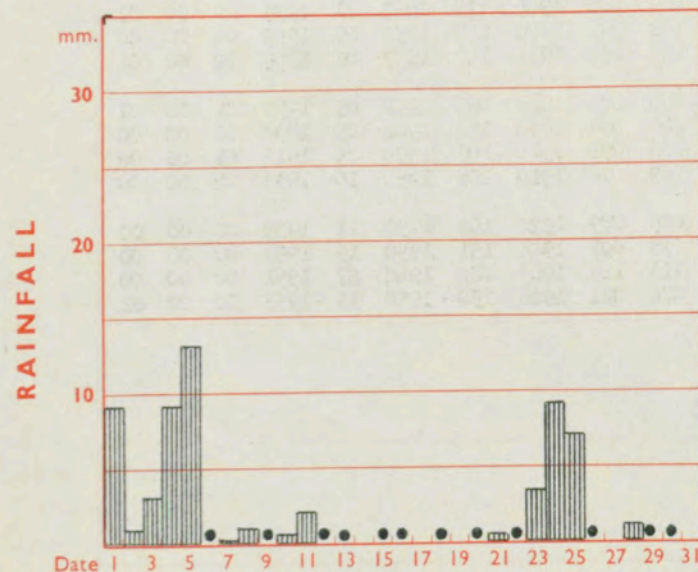


Total for month 152 30 year (1921-1950) average 109 hrs.

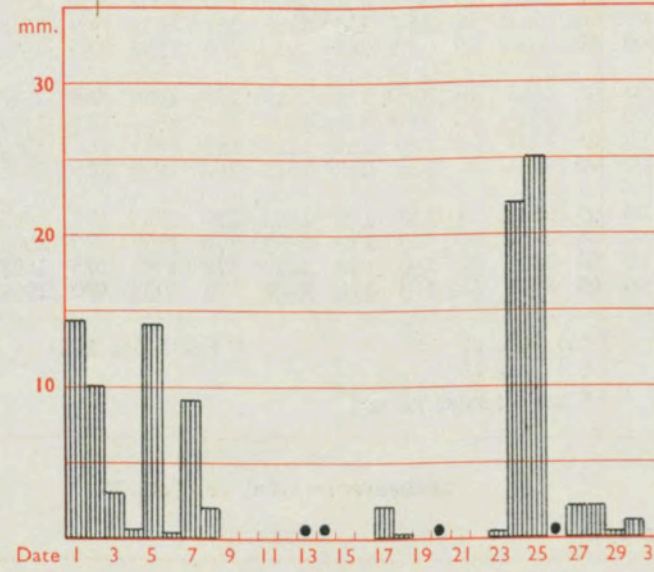


Total for month 128 30 year (1921-1950) average 111 hrs.

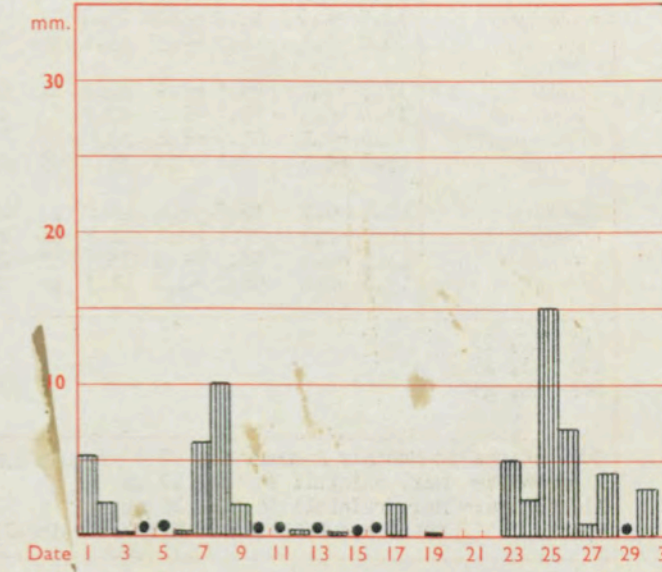
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 57 35 year (1916-1950) average 50 mm.



Total for month 108 35 year (1916-1950) average 68 mm.



Total for month 69 35 year (1916-1950) average 91 mm.

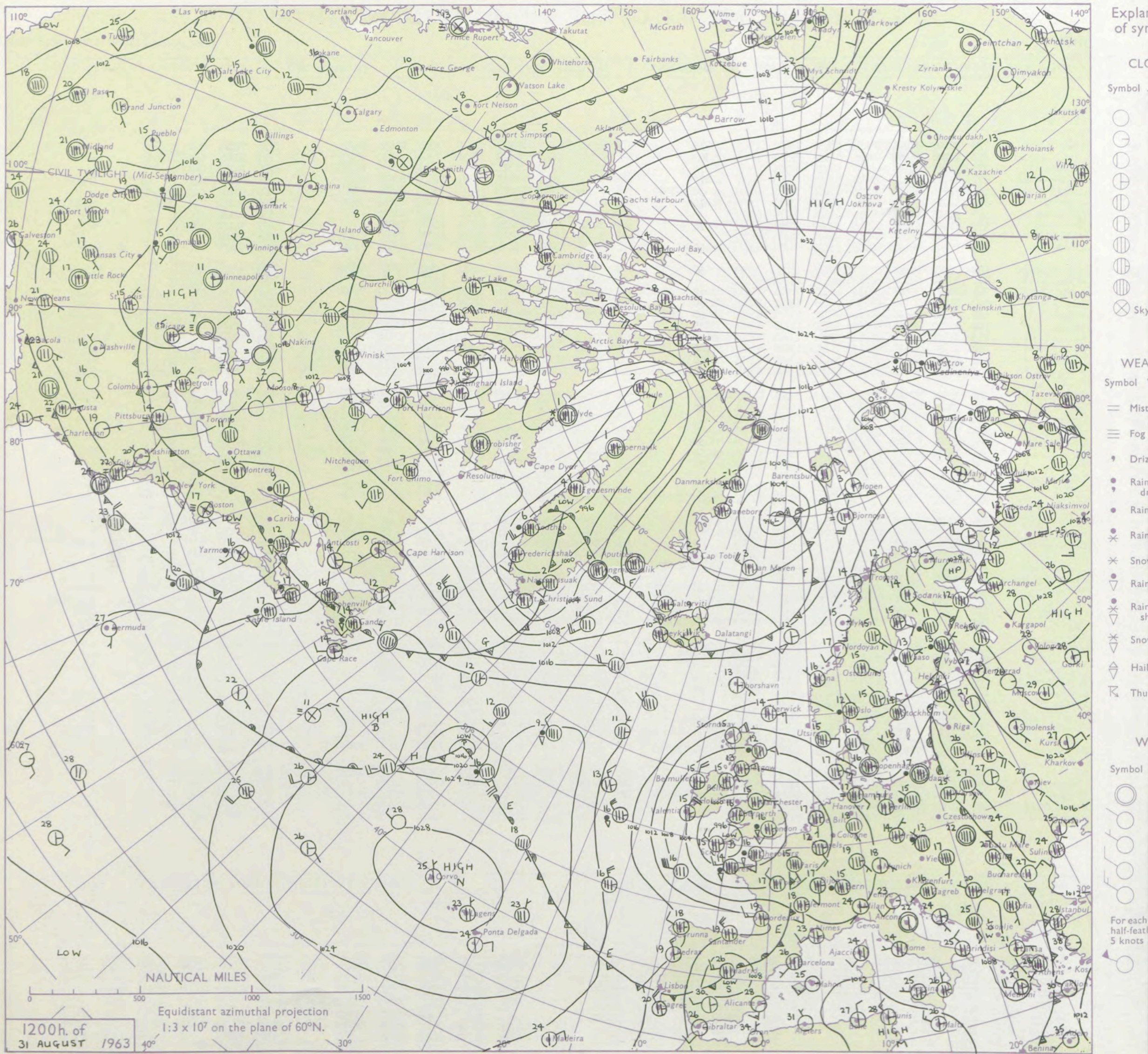
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37173

Date of Issue Sunday 1 September 1963

Code FM II.A		OBSERVATIONS at 12h.										31 August 1963										OBSERVATIONS at 18h.										31 August 1963										OBSERVATIONS during DAY				
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	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 _s E	SSS	WEATHER													
																																	09h.—15h.	15h.—21h.												
Kew		775	72109	78801	00115	58631	11400	83830	83635		775	61502	82028	00917	22632	09310	82835	84074		775	97191	052	propr	+																						
London Airport		772	72208	66808	00116	62531	09500	86828	83362		772	61508	82028	00917	18632	08308	81830	86075		772	97190	045	iropro	+																						
Gatwick		776	71708	74258	00217	58531	10701	85825	85075		776	41407	74011	01315	12632	10306	81835	83365		776	92181	080	pro	+																						
Thorney Island		871	61712	80012	00018	52501	12003	85825	85075		871	71010	80022	00615	38572	11305	81820	83656	87075	871	92191	074	+	iroRoro																						
Hurn		862	71714	48828	99214	68461	12602	85818	86630	87360	862	80906	48818	99614	79361	13304	82907	87814	88360	862	09162	111	propr	pr																						
Guernsey		894	82015	66258	98314	68431	13609	82710	86814		894	71508	80258	97613	53372	13400	81704	85988		894	05161	016	prpro	propr																						
Wattisham		590	51505	80024	01216	52601	09210	85830			590	31309	80011	02715	38531	10312	81828		590	00180	111	+	+																							
Gorleston		497	61409	62028	01915	32542	12207	83821	84078		497	31412	60021	03415	22548	12210	82824		497	94171	081	pr	+																							
Mildenhall		578	60000	78012	00818	52501	11103	85827			578	51004	80031	02317	48631	11308	81830	84656		578	00181	054	+	+																						
Cardington		559	70905	78031	00116	68531	09104	85825	86640		559	70802	66808	01814	78511	11211	83825	87645		559	96171	021	+	pro																						
West Raynham		485	70311	62256	01315	78511	13204	85822	87656		485	60808	69012	02714	68511	12207	82825	85656		485	97161	024	pro	pro																						
Wittering		462	70710	62024	00816	62531	11104	86825			462	60607	74012	02514	58502	10211	81828	85656		462	00171	042	+	+																						
Boscombe Down		746	71613	75808	98615	48476	10704	83818	83362	87275	746	71408	66608	00414	28478	10207	81817	86462	87274	746	91161	013	iropro	iro																						
Ross-on-Wye		627	81205	77258	98216	62511	14207	86825	88460		627	80608	70606	00913	80521	11213	88520			627	04161	009	propr	iro																						
Bristol		628	81309	69616	97814	68471	13002	82812	86640	88460	628	70907	74608	99815	75511	12215	83625	87650		628	01171	010	roRorrrro	proiro																						
Aberporth		502	70712	82036	96816	78472	11116	85818	86635		502	70611	80258	00914	73612	12223	82930	87645		502	91161	002	iropro	pro																						
Rhoose (Cardiff)		715	81111	57638	96814	77371	13302	87706	88459		715	70711	62646	99713	78412	13321	83812	83628	86640	715	19141	000	rrRR	RRirorpr																						
Plymouth		827	81510	40616	94413	22421	13606	86707	88460		827	70708	40808	96614	78431	13315	81709	84813	84645	827	05161	020	roRorRR	pro																						
Chivenor		707	81315	66618	95115	38421	13701	82812	88460		707	70809	66616	98414	78471	13222	82812	85625	86640	707	06161	000	prRoro	rr																						
St. Mawgan		817	81508	58616	93513	42431	13302	83703	84810	88556	817	20309	62618	96613	32421	13221	81704	83812	87550	817	07151	001	roRorpro	roRorodo																						
Culdrose		809	72609	58016	93314	75411	14201	84704	86618		809	70507	66258	95914	65431	13217	81705	86615		809	09152	008	roRoro	roRorpropr																						
Scilly		804	73011	81028	93515	78511	14305	83710	84822	85645	804	80120	74258	97713	66331	13228	86708			804	02161	026	pr	pr																						
Elmdon		534	70607	64258	99016	68512	12105	84820	85645	85075	534	71005	59616	01713	55671	10209	81635	85656	87360	534	97171	028	pro	roRoro																						
Shawbury		414	70707	61158	99515	63472	11208	81918	83825		414	71801	62022	02614	75671	11222	83630	86650		414	97170	029	doRorpro	+																						
Manchester		334	71007	62252	00115	78611	08109	85830	85650		334	61001	62031	02716	28631	07316	82830	84075		334	97171	036	pro	+																						
Squires Gate		318	71011	61021	00317	78512	11112	82823	86650		318	70708	64021	02716	38501	10212	81825	83645	86075	318	00190	061	+	+																						
Valley		302	70514	74026	99315	78511	12218	82820	87650		302	40210	66021	03015	38560	11220	81825	83650		302	00171	049	+	+																						
Ronaldsway		204	30814	69031	00915	28532	10218	82820			204	10113	69020	03715	12501	10315	81828			204	00170	094	+	+																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Amount
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Wind
speed
(knots)

Calm

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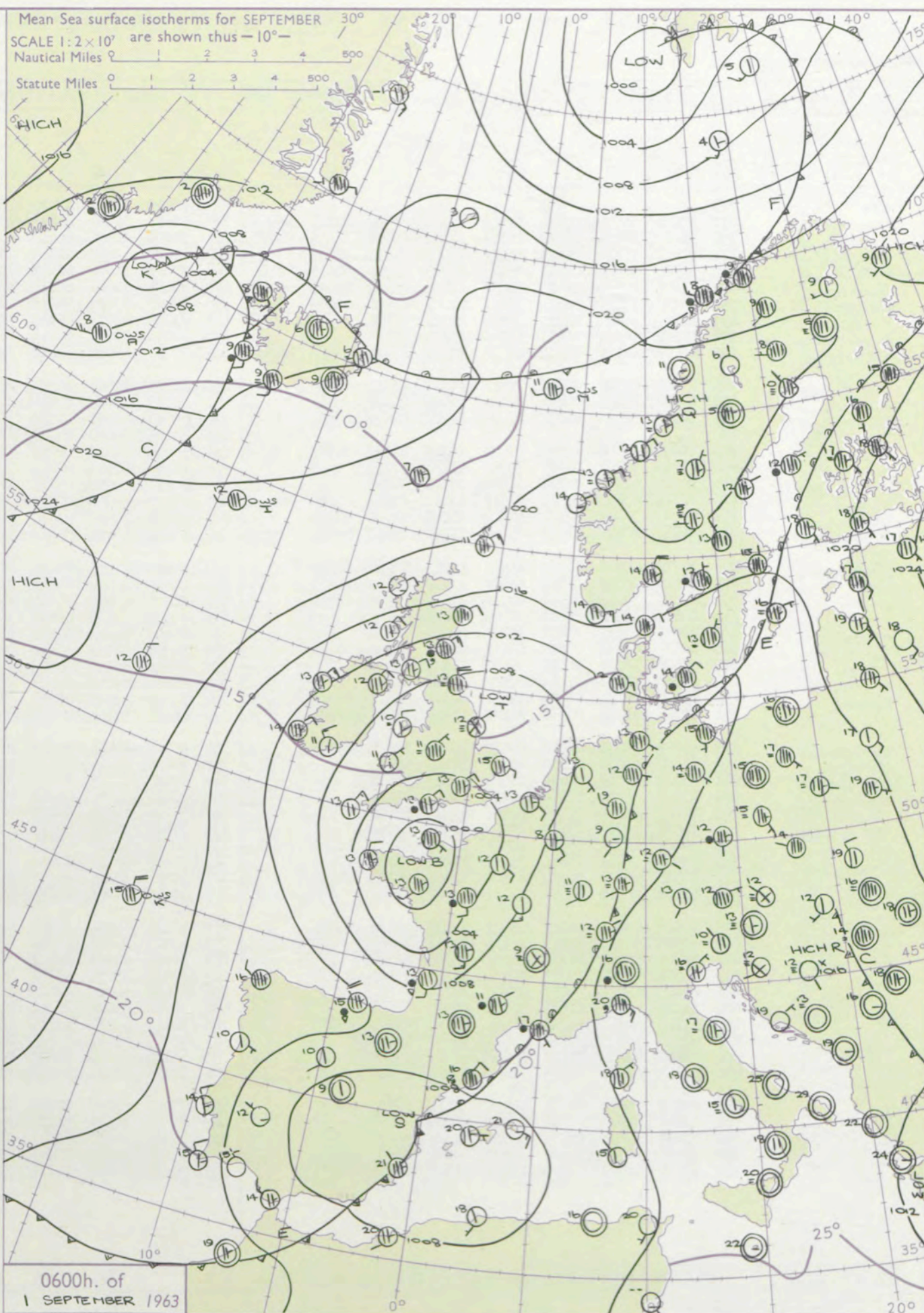
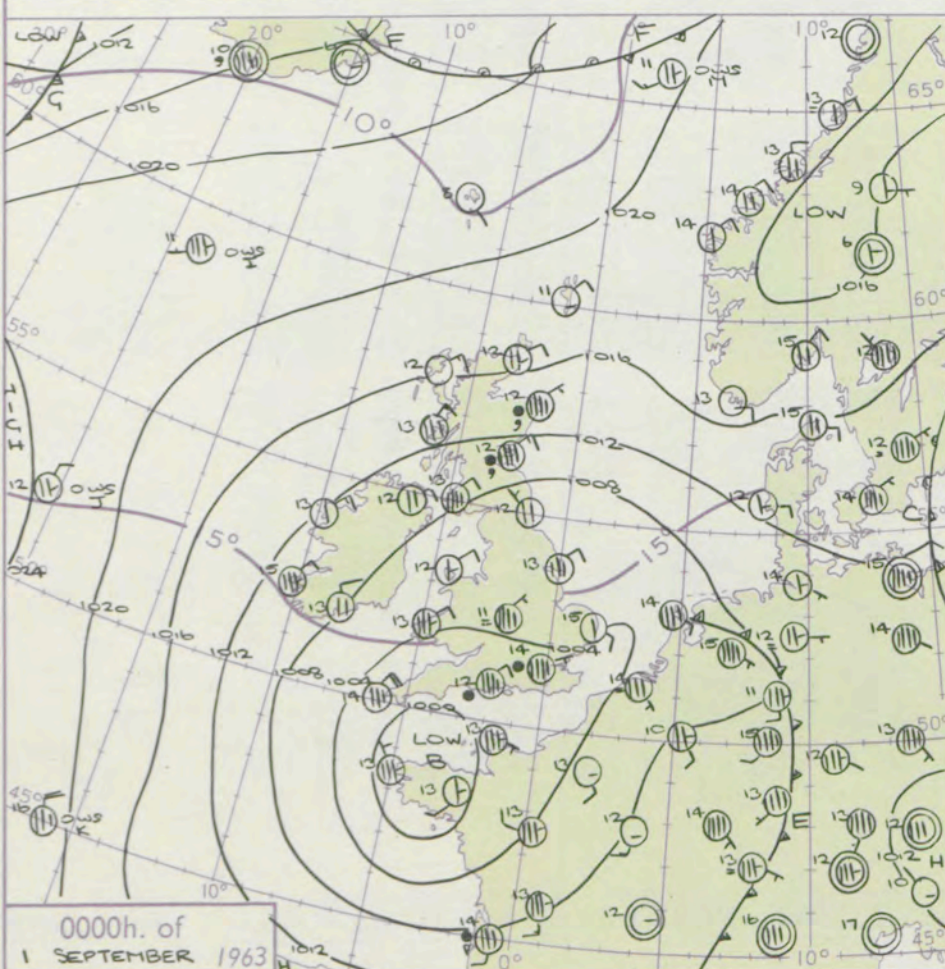
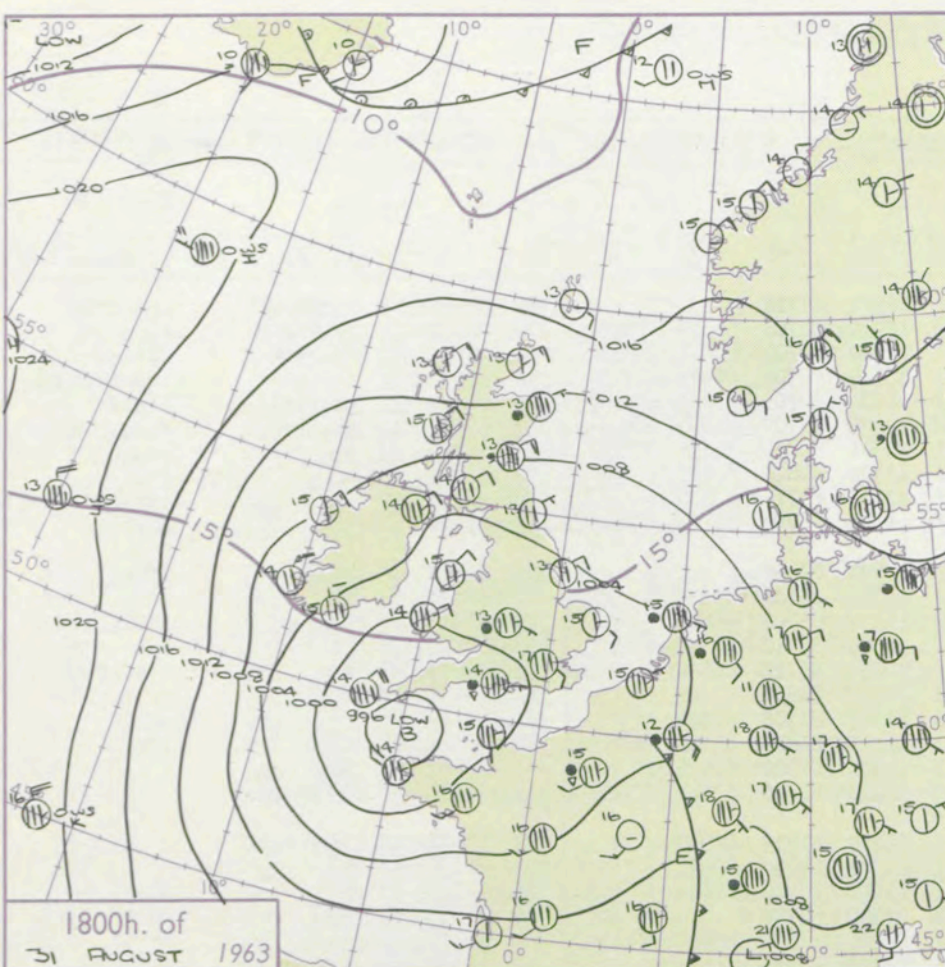
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 1 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression now over north France will continue filling, and will probably drift slowly east or northeast during the next 24 hours. A strong ridge of high pressure will be maintained between the Atlantic and Scandinavian anticyclones whilst to the north of these, depressions will move northeast through the Denmark Strait and across the Norwegian Sea.

North and northwest Scotland will be dry with sunny periods, whilst southwest Scotland, Northern Ireland, Wales and western districts of England will have sunny intervals but also scattered showers. Eastern areas of both Scotland and England, and also most of central southern England and the Midlands will be cloudy with showers or longer periods of rain. It will be cool every where except in the northwest.

OUTLOOK for following 24 hours

Sunny periods and near normal temperatures in the north and west. Cool with further rain or showers in the south and east.

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

Code FM 11.A		OBSERVATIONS at 00h. 1 September 1963								OBSERVATIONS at 06h. 1 September 1963								OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	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 _M CH	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	70503	58216	02613	774//	12501	87718			775	04131	11	ro _o roir _i R	ro _o roir _i R
London Airport	772	80806	39602	02814	5732/	12304	81709	84711	88460	772	70608	56216	02613	75532	12202	82708	86625	87075	772	04131	13	ir _o RR _o ro _o	ro _o
Gatwick	776	70603	58216	02712	4557/	12108	82710	84626	87360	776	70805	32606	02413	854//	12500	82702	86708	887615	776	18121	11	ir _o rrRR	rrir _o RR
Thorney Island	871	80607	74216	04613	854//	12400	84618	88650		871	80607	62808	01413	634//	13302	83706	86912	88630	871	17131	11	ro _o roPr	pr _o RRRR _o ro _o
Hurn	862	80508	56628	01712	7542/	12207	83710	87615	88459	862	70408	56606	01413	754//	11204	82709	83615	87650	862	13112	11	PrRRir _o	ir _o RRrr
Guernsey	894	71802	66808	08413	5847/	12204	83812	84650	86359	894	70406	74616	08913	78472	12305	82702	84705	86650	894	08121	11	pr _o Pr	ro _o ropr _o
Wattisham	590	70503	58258	04112	786//	12202	82830	87656		590	70406	85028	04212	5863/	12301	83830	84656	87360	590	01112	09	pr _o	pr _o Pr
Gorleston	497	21109	62011	04715	25500	12101	82626			497	71009	62031	05215	785//	13302	83820	86632		497	97141	13	+	pr _o
Mildenhall	578	60502	66031	04411	65700	10205	86656			578	70000	37602	04611	757//	11303	83710	87656		578	93101	07	+	ir _o Pr _o
Cardington	559	60307	62038	03811	5543/	10308	83619	85656	86360	559	70310	40606	03811	756//	11301	84703	86708	87645	559	06092	10	ir _o	ir _o rrRR
West Raynham	485	70506	62018	05112	756//	11210	83635	87650		485	60307	08468	05011	757//	11500	87656			485	91101	08	pr _o	ffir _o
Wittering	462	80206	03464	04811	86000	11107	88700			462	80206	37504	05111	873//	11304	86706	88709		462	97101	09	ff	ffid _o
Boscombe Down	746	70707	59606	02412	2567/	10208	82640	87460		746	70607	40216	02412	563//	11302	85707	85645		746	01111	10	ir _o ro _o	ir _o rrro _o
Ross-on-Wye	62									62	80205	48602	04212	864//	10303	88710			627	94111	09	+	ir _o
Bristol	628	70208	56106	02511	20932	10209	82360	87075		628	80212	48616	02911	855//	10803	86713	88624		628	04101	09	+	ir _o ro _o rr
Aberporth	502	70609	74012	04713	757//	11116	87650			502	20307	66011	05411	15671	09307	81630			502	00111	07	+	+
Rhoose (Cardiff)	715	40511	62018	02711	00902	10112	84070			715	70514	48011	03711	16336	10207	81706	87270		715	92111	09	+	ir _o
Plymouth	827	80510	63818	00313	834//	12215	81710	85920	88640	827	73410	59028	02113	3847/	11213	81818	84358	86465	827	02121	11	Pr	pr _o
Chivenor	707	70409	74016	02114	4562/	11115	84640	87460		707	70412	59031	03613	28501	11307	82820	87075		707	91121	08	ir _o	+
St. Mawgan	817	80212	58616	01513	854//	12319	85613	88644		817	63611	48106	03412	58402	11210	84810	83645	85070	817	01111	10	do _o ro _o	+
Culdrose	809	80312	64502	00313	854//	12213	83612	88618		809	50213	60056	02612	28404	11210	81815	83070		809	93111	10	id _o ro _o	+
Scilly	804	60220	66028	01814	68400	13217	83810	86620		804	40115	65038	04513	35731	12216	83650	83074		804	92131	//	Pr	+
Elmdon	534	80305	37102	04511	862//	11214	86703	88706		534	80204	48102	04811	856//	11302	87706	88640		534	97101	09	+	ir _o
Shawbury	414	03505	48011	05608	00900	08213				414	73506	12101	06009	764//	09302	87710			414	00071	01	+	+
Manchester	334	10606	61011	05811	15700	09010	84650			334	70104	56021	05311	3563/	09704	81630	83650	85359	334	97111	08	+	+
Squires Gate	318	60307	60012	06612	656//	10112	81640	86656		318	60107	58041	06411	48542	09500	81825	84656		318	00100	06	+	+
Valley	302	30408	56040	06112	30930	11209	83363			302	33608	40100	06810	15530	10302	81620	83365		302	00101	08	+	+
Ronaldsway	204	20313	58011	07412	00902	10115	82075			204	30206	69030	07411	28431	09500	81711			204	00091	07	+	+
Carlisle	222	63507	58031	08309	5553/	08307	85623	86359		222	73505	59022	08411	78532	09301	81825	86650		222	95081	06	+	id _o ro _o rr
Watnall	354	80705	13284	05311	860//	11206	85701	88703		354	00501	13101	05011	00900	09810				354	00101	07	if	+
Spurn Head	396	60609	59031	05313	25630	13105	82630	85365		396	90504	F9474	05212	910//	12400	891//			396	92111	//	+	FF
Finningley	360	80106	48021	05912	863//	12106	88709			360	83606	56022	06012	862//	11501	88705			360	00110	09	+	+
Dishforth	261	83610	20218	06612	855//	11103	88621			261	53107	23104	06110	35730	10501	83650			261	97101	10	ir _o off	ff
Tynemouth	262	43407	58021	07812	40970	11213	84358			262	83618	32106	06713	873//	13710	88708			262	02121	10	+	ro _o rr
Eskdalemuir	162	80405	59216	08511	873//	11105	88706			162	70204	62016	08811	784//	10302	83818	87635		162	08102	08	id _o ir	ir _o RR
Mull of Galloway	131	10510	74012	09112	10940	11217	81360			131	70510	66031	08213	4156/	11703	84820	85360		131	00121	//	/	/
Prestwick	135	80409	60022	09413	855//	11112	81713	86620	88645	135	50508	62026	09413	36431	11303	83712			135	92111	10	ir _o	ir _o rr
Renfrew	141	70506	58216	10214	755//	11209	83622	87640		141	80405	86216	10013	855//	12302	83714	86620	88650	141	04131	12	do _o ro	drir
Leuchars	171	80517	40596	10012	873//	12303	84706	8															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

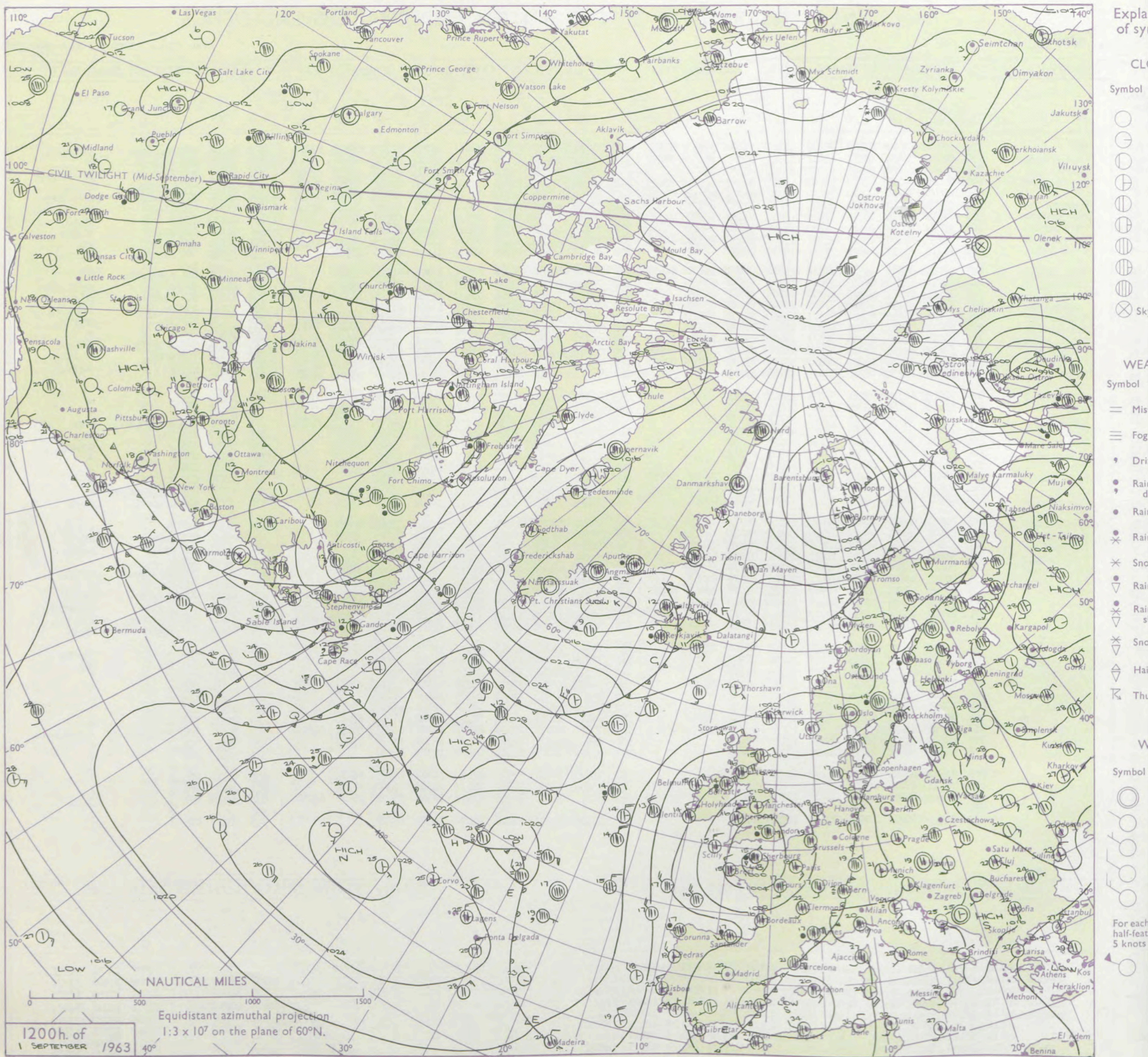
No. 37174

Date of Issue Monday 2 September 1963

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Code FM 11.A		OBSERVATIONS at 12h. 1 September 1963										OBSERVATIONS at 18h. 1 September 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	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	VVwww	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 x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	70706	57116	03415	78611	13305	83718	87830	87640	775	71004	78026	03118	78511	13702	82715	85825	87630	775	06181	012	r _o r _o irpr	pr _o r _o ir _o			
London Airport	772	80910	58538	03515	45671	13305	83710	84640	87457	772	70605	59258	03416	19512	13500	81922	85630		772	08171	003	pr _o rrpr	pr			
Gatwick	776	71412	66258	02916	63501	13202	86920	83075		776	71010	74038	02916	63512	13702	86820	85075	82920	776	05181	028	RRprpr _o	pr _o tlr _o pr _o			
Thorney Island	871	71609	70258	02417	69502	14105	82920	83825	86075	871	71210	74258	02616	42531	14501	82715	84820	86360	871	02191	032	r _o r _o pr _o	pr _o ir _o			
Hurn	862	70607	74016	02516	78411	13208	81707	87816	87625	862	73202	48259	02713	79311	13001	81706	85908	83830	862	41162	111	irprpr	prtlrprRR			
Guernsey	894	73509	82158	01315	62442	12210	82710	85815		894	73014	66258	03314	78411	12209	82705	84810	86620	894	03161	040	pr _o	pr _o rrr _o r _o			
Wattisham	590	71415	74038	05116	62431	13205	83816	85822		590	70807	44818	05615	78311	14102	82708	87912		590	04172	111	+	pr _o prpr			
Gorleston	497	61517	60028	06916	58530	13110	83820	85628		497	71216	62218	07316	75511	14001	87628			497	01172	026	pr _o	ir _o prl			
Mildenhall	578	71005	69258	04618	59531	13802	85825	85358	81925	578	70905	66028	05417	78511	13202	81825	83635	87650	578	02191	037	pr _o pr	pr _o			
Cardington	559	70912	59958	04017	79411	14602	87918			559	80707	48929	04915	89411	14204	81710	88920		559	11182	000	pr _o prtl _o	pr _o prpr _o			
West Raynham	485	70514	56806	05514	78411	13002	81708	85818	86657	485	61114	62258	06216	38531	13304	81822	83360		485	06181	016	r _o r _o rrRRpr _o	pr _o			
Wittering	462	70913	62258	05216	69463	13300	82918	85823		462	73502	58259	05813	69563	13102	81925	86640		462	10171	014	prtlr	pr _o TLRprpr			
Boscombe Down	746	70811	74808	02815	62432	13101	86813	86359		746	70403	58808	03514	78411	13301	82708	83815	87650	746	11151	000	RRrrpr _o	pr _o r _o r _o rr			
Ross-on-Wye	627	73606	48216	04214	77615	12802	82825	85715		627	70307	63506	04315	77471	13204	87715			627	10161	002	ir _o rrrr	irid _o ir _o			
Bristol	628	80213	23606	03514	85511	13400	87708	88625		628	70207	56818	03614	78311	14302	82707	85815	87650	628	07151	002	ir _o	pr _o r _o r _o			
Aberporth	502	53613	59011	05616	11508	13802	81825	85275		502	70112	66151	05814	43531	12302	84920	87360		502	00171	052	+	+			
Rhoose (Cardiff)	715	80513	64036	03915	88511	11101	81712	84822	88632	715	70107	66616	04113	78412	12301	81818	85640	87458	715	04161	004	ir _o r _o r _o	irr _o r _o			
Plymouth	827	80112	62258	03715	48471	11206	82815	83640	88465	827	73505	48808	04615	68521	12207	83820	85650	87465	827	01161	005	prpr _o	pr _o r _o r _o			
Chivenor	707	73612	66022	04615	68531	10102	83820	84630	87360	707	73411	58205	04615	38531	12002	81820	83640	87358	707	03161	013	+	id _o pr			
St. Mawgan	817	73616	62052	05215	72411	11205	87816			817	73318	56052	06014	65651	12205	84707	85635	85360	817	00161	079	+	+			
Culdrose	809	70214	60052	05215	52406	12217	85815			809	43619	59051	06314	32449	11208	83818			809	00160	111	+	+			
Scilly	804	53616	48031	06615	55400	12212	85610			804	43414	58030	07715	22430	12102	82815	83358		804	00160	100	+	+			
Elmdon	534	70609	59606	04615	75511	13701	86707	87620		534	70708	61026	04914	58372	13304	84808	85362	86075	534	03162	005	id _o r _o r _o ir	rrpr			
Shawbury	414	70303	59022	05615	78511	11704	81822	85828		414	70307	61028	05715	68571	12304	81825	86656		414	97180	033	pr _o	pr _o			
Manchester	334	30606	74011	05618	22631	07801	82830			334	70506	56258	06116	78611	11004	83825	87650		334	93201	075	+	pr _o ir _o			
Squires Gate	318	23207	74011	06116	28502	13702	82825			318	73309	62021	06216	78511	12301	82825	86650		318	00180	068	+	+			
Valley	302	73610	66021	06816	68512	11601	86820			302	30106	74011	06616	11501	12302	81820	83075		302	00171	103	+	+			
Ronaldsway	204	73610	69802	07014	78511	11801	82712	84820	86656	204	10906	74028	06915	12401	13209	81818			204	97170	076	ir _o	+			
Carlisle	222	80903	56506	06814	85511	13310	82707	85709	88625	222	70208	58056	07816	58531	13306	83825	84640	86360	222	07191	033	id _o RRid _o ir _o	+			
Watnall	354	70709	61026	05715	78511	12000	84820	86630		354	70809	59029	05715	69512	13001	85920	83825		354	06171	025	ir _o prTLR	pr _o pr			
Spurn Head	396	90807	02474	07014	91011	14212	89111			396	60612	48024	07214	25630	13202	82630	85360		396	00150	038	FF	+			
Finningley	360	50000	64021	06218	48540	128																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
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(oktas)

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(knots)

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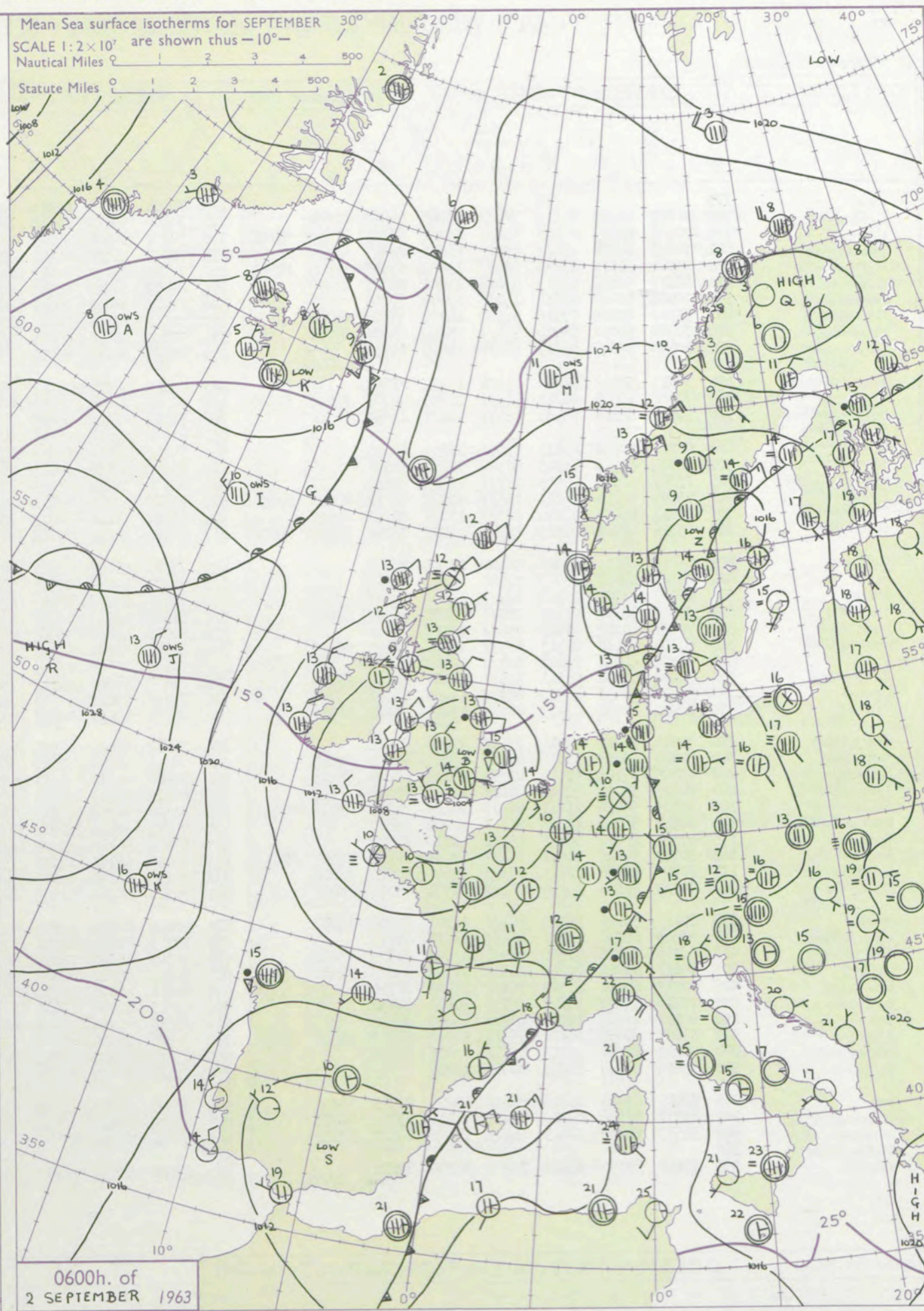
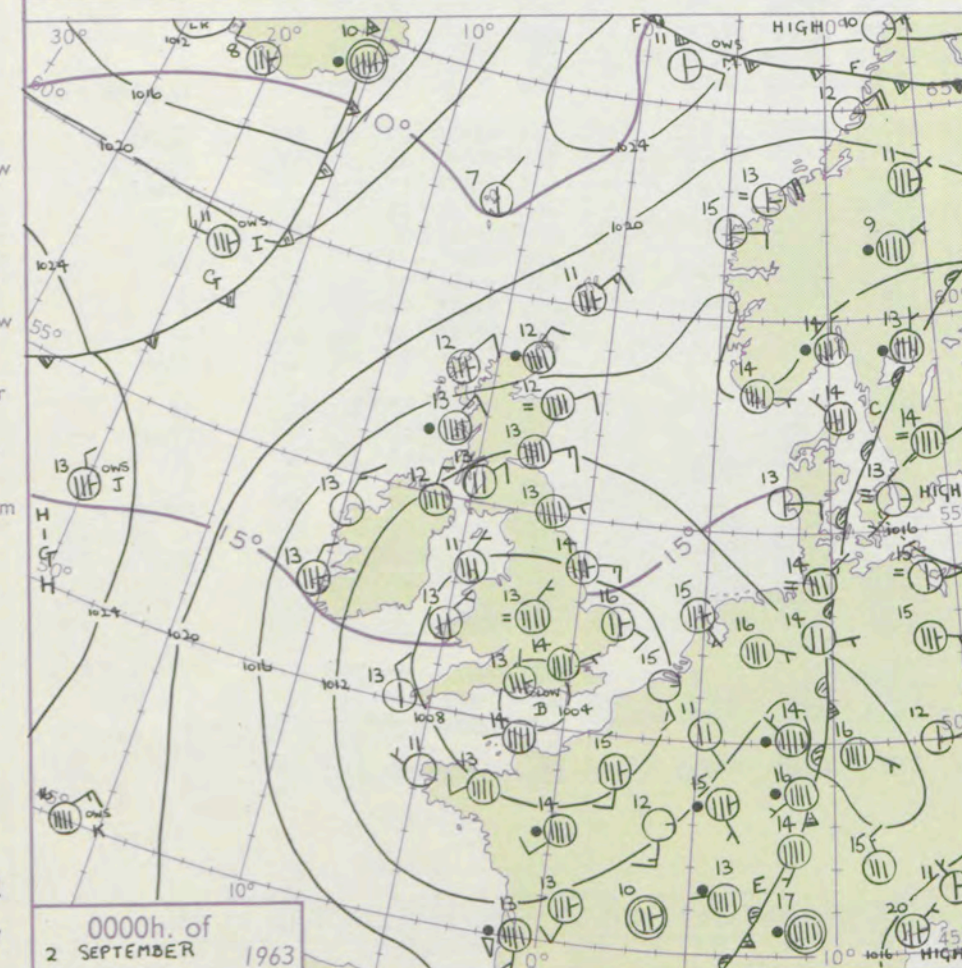
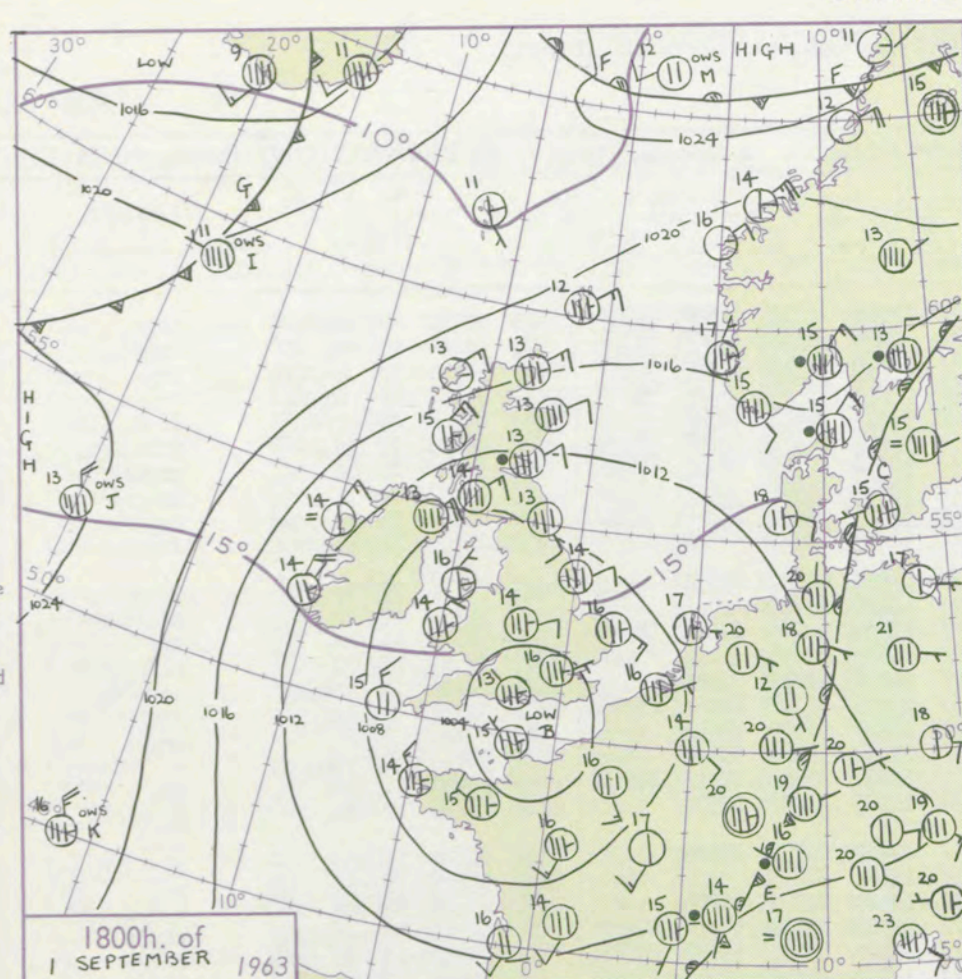
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GENERAL SYNOPTIC DEVELOPMENT

The depression which has dominated the British Isles for the past few days is now centred over southeast England and will continue to fill and drift slowly north or north-west over southern Britain. Meanwhile shallow low pressure over Iceland will move towards Scotland. The anticyclone over the east Atlantic will turn south as a marked fall of pressure is carried northeast to the Denmark Strait.

Issued at midday Monday 2 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather cool showery weather is expected in practically all areas of the British Isles. Showers will be scattered in the extreme north and probably later in the southwest and extreme south but rather frequent elsewhere with longer periods of rain in central districts leading to substantial rainfall in places.

OUTLOOK for the following 24 hours. Sunny intervals but further showers in most parts. Similar temperatures.

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

Code FM 11.A		OBSERVATIONS at 00h.								2 September 1963		OBSERVATIONS at 06h.								2 September 1963		OBSERVATIONS during NIGHT				CONV TA °C
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 _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			15						775	70901	58258	04314	79511	13302	81715	86640	87656	775	J3141	10	prpRpr _o	prpr _o	40		
London Airport	772	80605	56258	04214	78411	13802	84818	87650		772	70904	50218	04314	45631	13204	83715	81640	87358	772	01141	13	pr _o	ir _o pr _o	39		
Gatwick	776	70805	58029	04013	36431	13601	83711	83656	87360	776	70801	34106	04413	78511	13305	81701	83705	85657	776	93131	11	pr _o d _o r _o	ir _o	38		
Thorney Island	871	70401	66018	03613	78411	13001	81815	87650		871	70000	56258	04413	48531	12307	81820	84630	87358	871	91121	11	ir _o pr _o	pr _o	37		
Hurn	862	73602	62018	03713	65431	13801	83615	86632	87361	862	73205	23102	04413	75511	13104	86708	87625		862	06121	10	rrRR	ir _o ir _o	36		
Guernsey	894	82912	60258	05413	82411	12104	84707	86810		894	82917	50618	06513	82411	13307	82703	85706	86812	894	06131	12	pr _o pr	prpr _o r _o r _o	35		
Wattisham	590	70906	66028	05514	75611	13806	87645			590	80905	48646	05313	85611	13303	83705	87710	88630	590	97132	12	+	pr _o rrr	34		
Gorleston	497	51312	64018	07216	35530	14701	83628	85358		497	71512	62808	06915	75511	14303	87626			497	01152	14	1	pr _o rrr	33		
Mildenhall	578	70704	62038	05714	75611	13802	81630	87656		578	70702	48808	05214	78411	13501	84818	86650		578	05141	13	pr _o	pr _o rrpr	32		
Cardington	559	80406	37628	05013	87411	13802	88713			559	70605	28216	05013	75511	13303	84708	87625		559	01121	11	pr _o ir	ir _o	31		
West Raynham	485	50813	59038	06713	55700	13802	85656			485	70910	59606	05713	78511	13603	81820	87656		485	02131	10	ir _o	ir _o pr	30		
Wittering	462	70606	40808	06213	78511	13803	82705	84825	87656	462	80605	28808	05513	86111	13400	88702			462	02131	12	prpr _o 1	pr _o ir	29		
Boscombe Down	746	70804	62018	04313	15731	12101	81650	87360		746	73601	28102	04613	55631	12305	82704	85640	87359	746	02121	11	ir _o	ir _o	28		
Ross-on-Wye										627	83404	17606	05213	80321	13303	88506			627	06131	13	ir	pr _o ir _o ir _o ir	27		
Bristol	628	80211	40638	04913	87211	13202	88704			628	80203	40626	05213	47421	12207	84712	88535		628	14121	12	irrr _o r _o	irrrid _o	26		
Aberporth	502	40304	62016	06913	40970	12201	84360			502	73210	40031	07513	26271	13305	82705	84360	85365	502	91131	09	ir _o	ir _o	25		
Rhoose (Cardiff)	715	73307	62016	05413	75711	12104	87650			715	83406	58216	05913	85511	12307	86620	88656		715	97121	12	+	ir _o	24		
Plymouth	827	73503	58216	06013	75511	12203	82712	83625	87650	827	73107	32052	07014	75611	13310	82712	87645		827	93131	12	r _o r _o ir _o	+	23		
Chivenor	707	83611	66028	06214	88511	13205	81820	88630		707	83207	59258	06813	78531	12208	83820	87643	88559	707	94121	11	pr _o	pr _o	22		
St. Mawgan	817	83416	48606	07313	85611	13206	83708	87707	88630	817	83217	48056	07913	86211	12205	84705	88708		817	97131	12	ir _o	+	21		
Culdrose	809	53410	56012	07813	56400	12105	85710			809	73309	56102	08613	78411	12207	84709	87625		809	00120	11	+	+	20		
Scilly	804	23309	61011	09013	21400	12105	82814			804	73209	59021	09313	75411	12302	87615			804	00121	11	+	+	19		
Elmdon	534	80207	48108	05613	87311	13801	88707			534	70106	18216	05013	67131	13500	82702	86704		534	03122	12	pr _o	r _o r _o d _o d _o RR	18		
Shawbury	414	73603	32108	07112	78511	12101	84827	87656		414	83509	29818	06713	83211	13302	85704	86911	87640	414	08121	10	pr _o r _o r _o	pr _o RR	17		
Manchester	334	70407	40218	07413	75611	12003	87640			334	80208	40626	06913	85711	12400	82705	85708	88656	334	14132	12	ir _o irid _o	rrir	16		
Squires Gate	318	60708	59018	08313	68511	11204	81828	85656		318	70409	57606	08113	78511	12303	81708	83640	87656	318	01121	09	pr _o	rrir _o	15		
Valley	302	60104	61031	08211	65711	10103	86650			302	70108	58022	08513	75711	12305	87656			302	00111	09	+	+	14		
Ronaldsway	204	70408	66031	08814	75611	12107	82640	87656		204	73608	59046	09513	75611	11305	81630	87650		204	97110	08	ir _o	+	13		
Carlisle	222	60408	56032	10712	60931	11209	86362			222	73606	59012	10513	78531	11400	82718	83822	87625	222	00121	10	+	+	12		
Watnall	354	80502	12108	07013	86211	13001	83703	88705		354	80202	12649	06213	87211	13301	86703	88706		354	27131	12	RRTLR	r _o r _o 1RR	11		
Spurn Head	396	70914	58216	07914	75611	13203	87630			396	70912	58606	06913	75511												

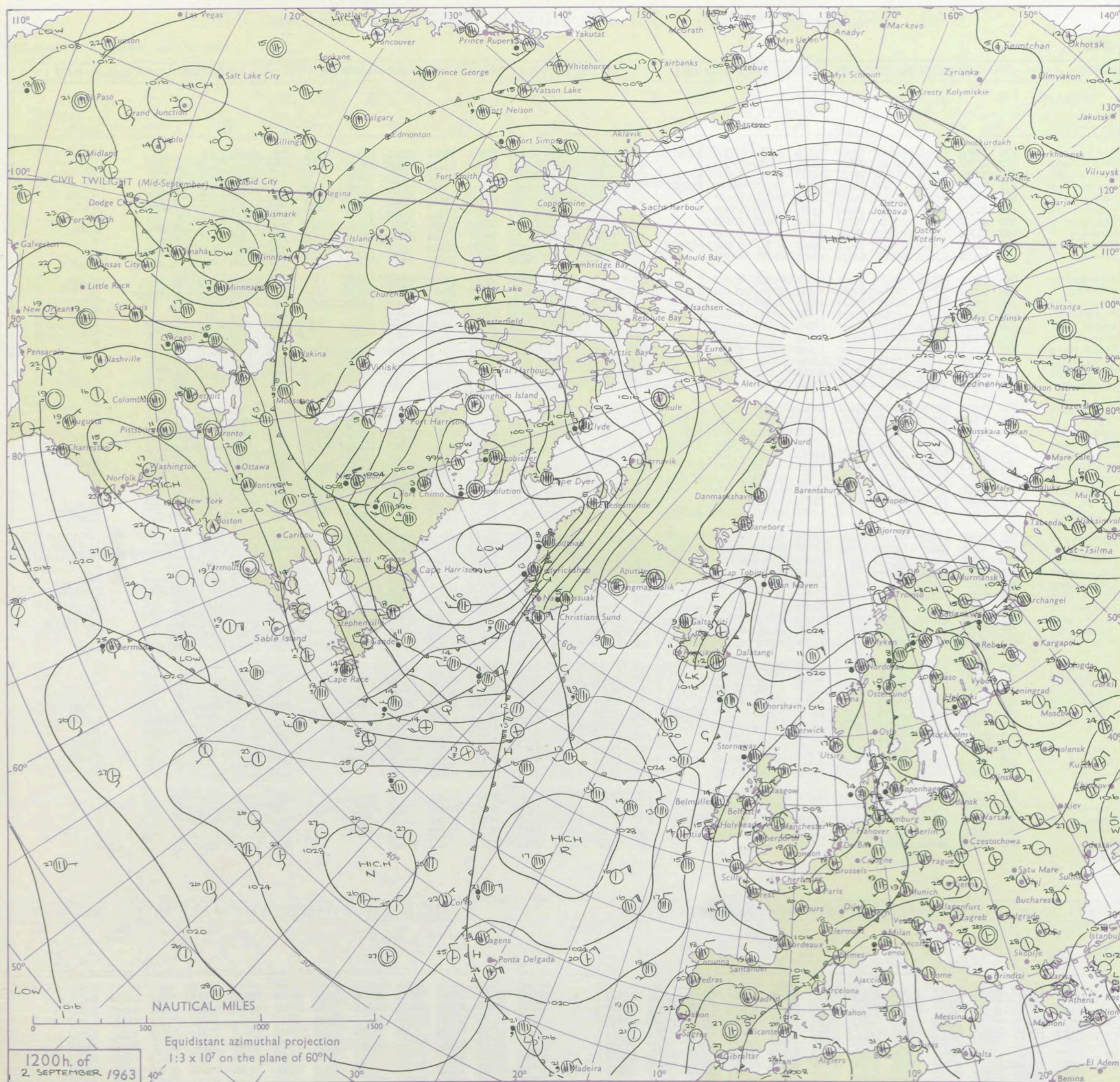
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37175

Date of Issue Tuesday 3 September 1963

OBSERVATIONS at 12h. 2 September 1963											OBSERVATIONS at 18h. 2 September 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	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Kew	775	71704	82028	05818	5356/	13105	82822	85360	82924	775	72404	64029	07516	68563	13210	83822	86645	85075	775	97191	011	tlr _o	tlr _o	tlr _o	tlr _o	tlr _o	tlr _o	tlr _o	tlr _o	tlr _o	tlr _o	
London Airport	772	61702	78018	05518	6851/	13005	83828	86657		772	72407	62029	07616	6854/	13112	82828	85656		772	91201	013	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	pr _o tlr	
Gatwick	776	72008	74022	05717	7853/	12205	86821	83657	85360	776	62307	69258	08014	58503	12212	81822	83630		776	91191	015	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	
Thorney Island	871	72405	58802	06517	7841/	14211	81710	86818	87656	871	72707	62019	08915	18633	13317	81830	86362	87072	871	09181	006	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	
Hurn	862	72709	69018	06916	7851/	14211	84822	86657		862	72607	58818	09715	6939/	13315	81909	83815	85650	862	01181	///	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	ir _o pr _o pr	
Guernsey	894	82717	60026	10015	7621/	13216	83705	87709		894	62716	57052	12414	66230	13211	83705	85707		894	00151	000	+	+	+	+	+	+	+	+	+	+	
Wattisham	590	71612	70808	06116	7851/	13204	84820	87650		590	71810	66808	07314	68563	12105	83820	85650	87072	590	01171	///	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	ir _o pr _o	
Gorleston	497	71720	60258	07716	7851/	14203	84820	87625		497	71816	60028	08115	3557/	13202	83624	83360	86365	497	01181	014	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	
Mildenhall	578	71401	66808	05817	7341/	14400	81712	83918	86650	578	61901	66809	06716	48572	13103	82820	84650	86360	578	11181	009	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	rrprtlr _o	
Cardington	559	70000	63028	05618	6253/	13003	86825	84359		559	70000	70809	07116	6949/	13208	86918	87359		559	08191	006	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	pr _o prtlr _o	
West Raynham	485	71509	62158	06017	7341/	14003	82918	86822		485	71705	69019	06514	29563	13202	82925	85068		485	02181	027	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	pr _o tlr _o	
Wittering	462	73509	66259	06116	69263	14001	82704	86930	86359	462	63307	69022	07415	49562	12307	81920	84650		462	03161	003	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	pr _o tlrpr	
Boscombe Down	746	73005	74025	06417	7841/	12210	85816	87650		746	73305	64258	09114	55733	13215	81710	85650	85362	746	05171	002	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	
Ross-on-Wye	627	73604	60818	06914	73512	13107	82925	85715		627	70502	77258	09213	53513	12314	85925			627	05161	003	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	pr _o pr	
Bristol	628	73408	59806	06716	7841/	13208	84618	86656		628	72803	58058	09415	7853/	13215	82820	86640		628	02181	006	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	id _o pr _o	
Aberporth	502	73314	50036	09615	6561/	13211	83708	86645		502	73310	48011	11514	16300	12212	81706			502	02181	030	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	
Rhoose (Cardiff)	715	73508	74018	07517	6854/	12108	83820	83635	86650	715	83409	74258	10215	5357/	13215	81920	85640	88359	715	01101	009	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	pr _o	
Plymouth	827	73109	56052	09617	1247/	13114	81816	87360		827	43112	56051	12016	32430	13216	83816			827	02181	035	+	+	+	+	+	+	+	+	+	+	
Chivenor	707	63120	61012	08917	48430	14112	82818	83640		707	73210	62021	11516	5853/	13217	81820	85650		707	00191	038	+	+	+	+	+	+	+	+	+	+	
St. Mawgan	817	83215	48056	11014	8621/	13217	82704	88706		817	73114	56052	13114	7841/	13212	83706	87630		817	07151	002	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	ir _o	
Culdrose	809	83314	58505	10414	8541/	13005	86708	88615		809	73213	50055	13614	6543/	13211	83708	86618	85358	809	07160	010	id _o	id _o	id _o	id _o	id _o	id _o	id _o	id _o	id _o	id _o	
Scilly	804	83411	61032	12416	6847/	13216	82815	85615	88358	804	73212	66022	14214	7841/	13208	83812	87625		804	00170	074	+	+	+	+	+	+	+	+	+	+	
Elmdon	534	70307	58806	06514	7843/	13205	82708	85815	86625	534	83207	37258	08015	6857/	13211	84820	85635	88360	534	07171	013	RRpr _o	RRpr _o	RRpr _o	RRpr _o	RRpr _o	RRpr _o	RRpr _o	RRpr _o	RRpr _o	RRpr _o	
Shawbury	414	73512	40218	07815	4577/	14106	83711	83656	87360	414	83210	57219	09514	5847/	13313	82615	85618	88360	414	18171	008	rrpr	rrpr	rrpr	rrpr	rrpr	rrpr	rrpr	rrpr	rrpr	rrpr	
Manchester	334	70111	58026	07716	7851/	12101	83828	87656		334	73108	48022	08616	7861/	12206	82030	87645		334	05171	007	rrir _o	rrir _o	rrir _o	rrir _o	rrir _o	rrir _o	rrir _o				

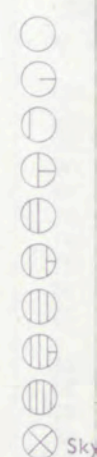
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol



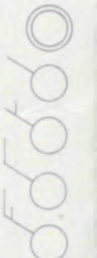
WEA

Symbol



V

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
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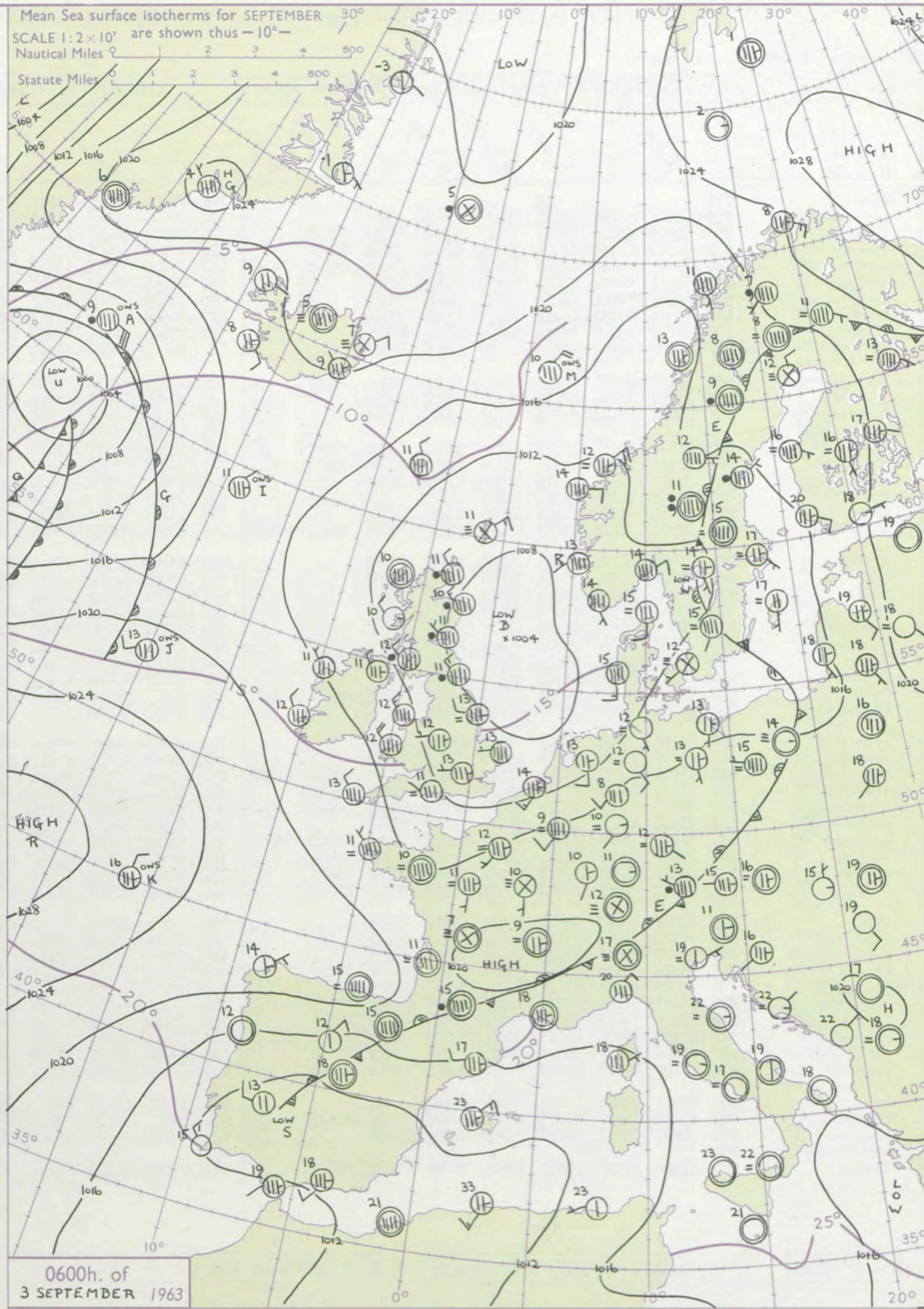
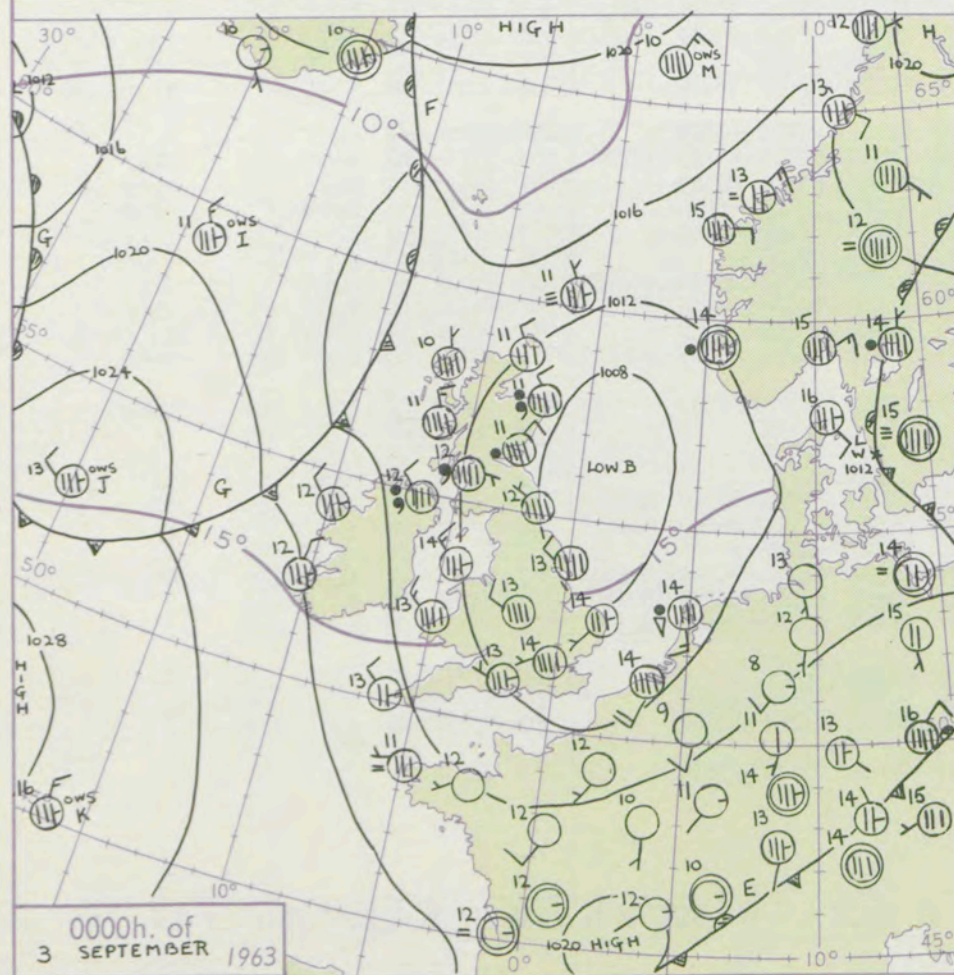
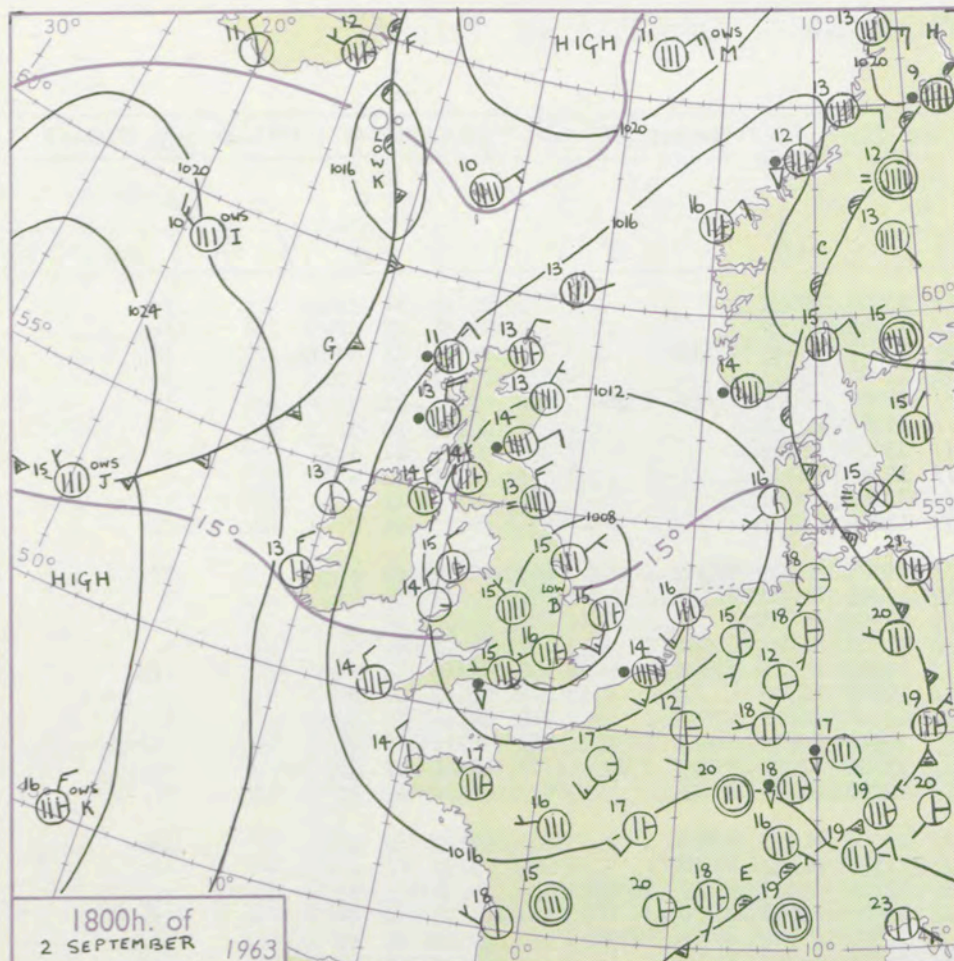
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shower
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ND
Wind
speed
(knots)

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

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The slow moving depression which has been transferred from southern England to the central north Sea is expected to make accelerated progress into Scandinavia in the next 24 hours. The depression which has moved east from Canada to a position in mid-Atlantic south of the Denmark Strait is expected to become complex and part will move quickly southeast to reach a position over Ireland by noon tomorrow.

Issued at midday Tuesday 3 September 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rather cool showery weather is expected over Scotland and northern districts of England. Wales, Northern Ireland and central and southern districts of England will have further showers today and temperatures will approach the normal. Cool, cloudy weather will affect all but eastern districts of England by noon tomorrow.

OUTLOOK for the following 24 hours. Cool with rain or showers and perhaps thunder in all districts.

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

Code FM II.A OBSERVATIONS at 00h. 3 September 1963										OBSERVATIONS at 06h. 3 September 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			14						775	72304	56028	11513	75611	12208	87635				775	01131	12	pro	pR	40					
London Airport	772	82606	50218	10414	85711	13210	80656			772	72605	58026	11913	75711	11208	87650				772	96131	12	ir _o	ir _o	39					
Gatwick	776	72505	59022	10813	75711	12211	84713	87650		776	72503	56108	12213	75511	12207	83622	87650		776	91121	12	proir _o	ir _o	38						
Thorney Island	871	72903	62252	11714	70511	13210	81825	87657		871	12902	50101	13212	15631	11306	81635		871	97111	09	pro	+			37					
Hurn	862	73005	66018	12313	35732	13309	83650	85362	87075	862	62802	35101	13411	36331	10106	83709	83630	85360	862	97101	05	ir	+			36				
Guernsey	894	72914	56051	14013	66330	12207	86706			894	72810	58052	15713	66311	12305	86706		894	00131	12	+	+			35					
Wattisham	590	82406	19108	09012	86111	12108	88702			590	82408	14106	10013	86211	13205	88705		590	97121	11	ir _o	+			34					
Gorleston	497	72304	60032	08414	70971	13201	87360			497	82605	58052	09513	85511	12205	88625		497	00131	12	+	+			33					
Mildenhall	578	82803	19108	09013	86211	13212	88703			578	72404	20102	09812	75711	12302	87656		578	97121	11	+	+			32					
Cardington	559	82907	19108	09013	80971	13210	88359			559	62510	40104	10612	60831	11204	86357		559	00121	11	ff	ff			31					
West Raynham	485	83106	20108	00413	86211	13207	84704	88707		485	72610	11284	09212	76111	12304	85702	86704		485	97111	09	ro _o ro	ff			30				
Wittering	462	72907	40046	09713	75611	12209	87644			462	52812	56012	10112	25739	11001	82650	84360		462	97121	10	ir _o	+			29				
Boscombe Down	746	73001	32108	12313	75611	12211	87640			746	73004	29102	13311	75711	11303	87656		746	00101	05	+	+			28					
Ross-on-Wye										627	62003	70022	12112	65611	11303	81720	86630		627	00121	10	+	+			27				
Bristol	628	72306	58052	11913	50932	12110	85358	87075		628	72509	58106	12713	55771	12304	85656	87460		628	97121	10	+	ir _o			26				
Aberporth	502	83116	50031	13713	85611	12207	86708	80630		502	83018	59012	14512	86411	10307	88710		502	00111	10	+	+			25					
Rhoose (Cardiff)	715	32010	56031	13011	30930	11109	83360			715	72910	68052	13413	75631	(12305)	86635	87656		715	00111	09	+	+			24				
Plymouth	827	03107	40051	14013	00900	11209				827	73105	40809	15713	58571	12307	82820	84640	87359	827	92111	08	+	tlrpro			23				
Chivenor	707	43108	63031	14113	45500	12208	84622			707	73115	66026	14713	78411	13205	82709	85815	87620	707	93121	07	ir _o	ir _o ld _o			22				
St. Mawgan	817	72909	37102	15413	65411	13107	82700	85703	86617	817	83212	58022	16413	86311	12309	86707	88711		817	00121	12	+	+			21				
Culdrose	809	23008	40101	16413	25500	13210	82635			809	83413	58505	17013	85411	12307	84709	88612		809	97121	11	+	ido			20				
Scilly	804	53209	66031	17013	55500	13211	85620			804	83212	66032	17913	65421	11209	86612	88458		804	00130	11	+	+			19				
Elmdon	534	82908	56026	09913	85511	13205	80625			534	72506	48022	10812	55555	11202	83625	83645	86363	534	92121	12	+	pro			18				
Shawbury	414	72912	56042	10903	75711	12105	87656			414	82812	61922	11313	85511	12303	81712	88620		414	91121	10	+	ir _o			17				
Manchester	334	62506	17208	09012	65711	12302	86650			334	82802	21626	10013	87211	12302	83704	87706	88710	334	05122	10	if	ir _o rr			16				
Squires Gate	318	73114	66026	09914	78511	13702	82822	87650		318	83015	58216	09814	77211	13701	83705	87708		318	03131	09	rrro _o	RRro _o			15				
Valley	302	73215	66032	12514	75611	11102	84630	87656		302	83116	66026	12912	85611	10303	83711	85630	88650	302	97111	10	ir _o	+			14				
Ronaldsway	204	83323	66032	11713	85711	12004	84706	80650		204	83118	66026	11612	85511	09301	81713	83640	88650	204	92110	10	ir _o	ro _o			13				
Carlisle	222	83105	56606	10413	85611	12603	82715	85630	80640	222	82603	59026	09712	85611	11704	88635		222	01121	11	ir _o ro _o	ir _o			12					
Watnall	354	62503	48038	09511	60931	11103	86360			354	82505	20616	10212	85611	12301	87712	88630		354	02111	06	+	ir _o ro _o rr			11				
Spurn Head	396	82908	32032	07813	86411	13104	88710			396	72711	16102	08113	66431	12202	86710	87360		396	00120	11	+	+			10				
Finningley	360	13006	19108	08912	15600	11702	81640			360	72810	29041	09013	75511	12301	82715	84625	87650	360	91101</										

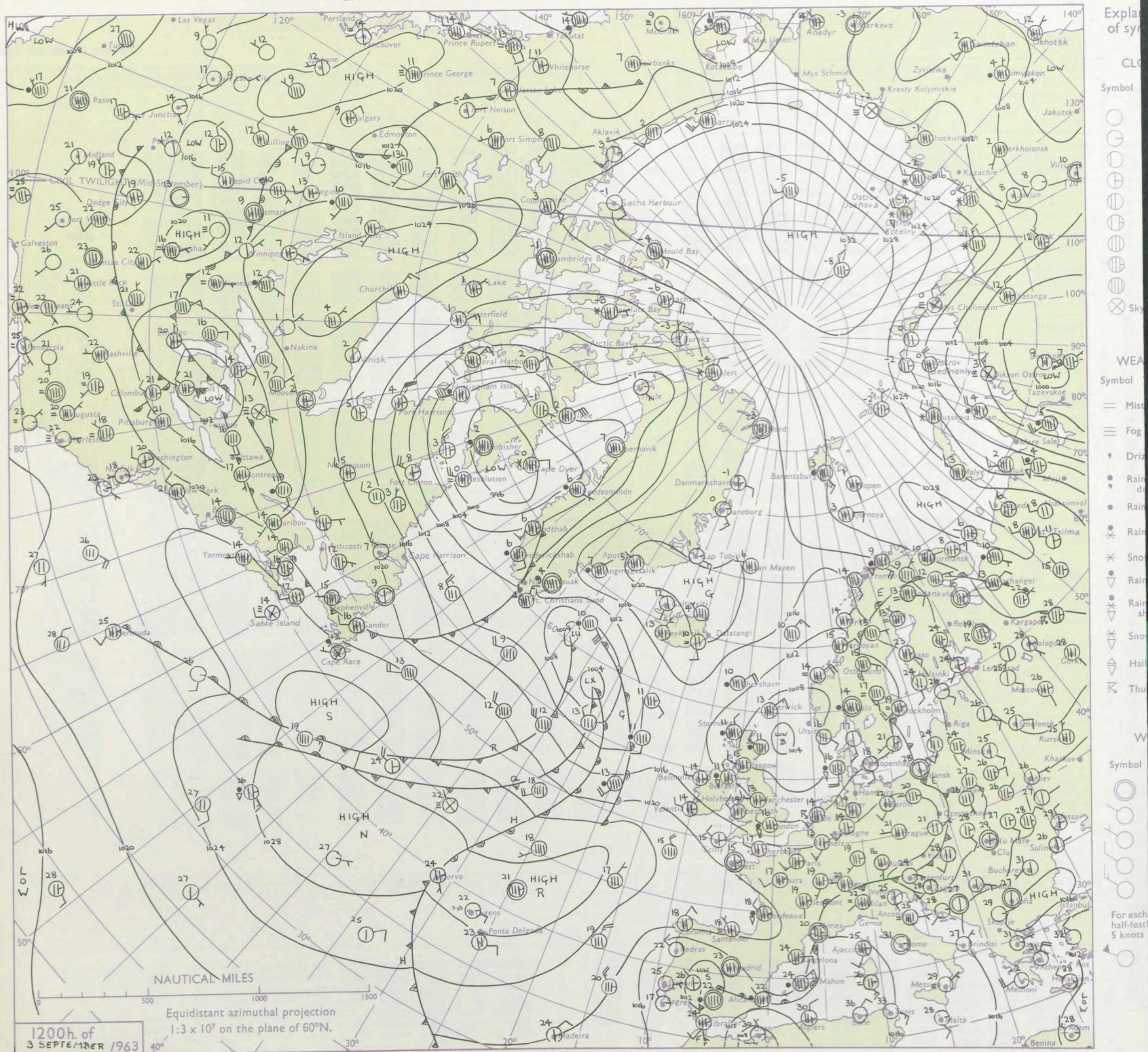
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37176

Date of Issue Wednesday 4 September 1963

Code FM 11.A		OBSERVATIONS at 12h. 3 September 1963										OBSERVATIONS at 18h. 3 September 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h 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 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 _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72609	68252	12816	59563	12001	85925			775	72704	64038	12816	34644	08205	81830	83365	85073	775	02191	060	pr _o pr		+		
London Airport	772	72909	69808	12916	78511	12000	86826			772	72710	69038	13116	14731	08206	82830	84368		772	03191	058	pr		+		
Gatwick	776	62509	66178	13217	59463	13002	81715	83822	82920	776	72806	66039	13515	28635	09303	81830	84270		776	01191	064	pr _o tlr _o pr _o		+		
Thorney Island	871	52710	69251	14219	52530	13001	85825			871	72806	69028	14316	35651	09301	83640	87359		871	97201	073	pr _o		+		
Hurn	862	62610	66152	15117	49430	11208	81918	83822		862	72909	80038	14715	11536	08310	81828	84366	86274	862	91181	///	pr _o		+		
Guernsey	894	62814	66012	17615	58431	13108	83812	85620		894	72715	74031	17713	32436	10601	83818	87075		894	00161	051	+		+		
Wattisham	590	62614	63032	11317	42530	13001	84825	83360		590	72907	61038	11614	48531	11202	82825	83650	86360	590	02191	///	pr _o pr		pr _o		
Gorleston	497	72709	60258	10517	78511	13205	85820	87628		497	62708	60019	11316	22570	11205	82820	86360		497	04171	029	+		pr _o tlr		
Mildenhall	578	82306	62808	11315	83411	13104	86918	88650		578	62605	69031	11615	25630	10201	82635	85360		578	92181	047	pr _o		+		
Cardington	559	72614	59021	12117	68531	11005	83820	84640	85360	559	72711	70038	12015	48671	07400	81830	84656	86365	559	97181	034	pr _o		+		
West Raynham	485	62511	66032	10616	62411	13005	86818			485	62609	66028	11013	60971	10203	83359	86364		485	95161	016	pr _o		+		
Wittering	462	72920	62258	11415	68431	13105	84812	86650		462	72909	62032	11813	68532	09302	81820	86640	87360	462	97161	040	pr _o		+		
Boscombe Down	746	53012	77012	13917	52500	11801	85822			746	73110	74031	14713	48532	07400	81825	84645	86072	746	00181	068	+		+		
Ross-on-Wye	627	22812	77021	13516	28600	09105	82830			627	82506	82022	12913	75611	07806	87630			627	00171	056	+		+		
Bristol	628	42515	74031	14217	42500	11106	84825			628	72610	66021	14014	78511	10706	82825	87645		628	00171	057	+		+		
Aberporth	502	62915	80012	15714	38439	10303	81710	83360		502	82418	74258	13212	88511	09714	86820	88656		502	97140	020	pr _o		pr _o		
Rhoose (Cardiff)	715	52916	74031	15115	32505	11303	83820	83075		715	72715	74012	14113	32531	09810	83825	87359		715	97160	051	+		pr _o		
Plymouth	827	33012	74018	17116	32431	10006	83818			827	82812	74808	16314	68517	10806	82825	86640	88275	827	97181	052	pr _o		pr _o		
Chivenor	707	72916	74032	16715	58559	11207	85820			707	72618	82022	15214	78571	11712	85822	85645	86365	707	95151	044	+		pr _o pr _o		
St. Mawgan	817	72914	66022	18014	68411	10108	85818	83075		817	82415	66152	16313	58477	10711	82710	84818	88270	817	97151	057	dp		ir _o		
Culdrose	809	63310	66055	18515	48448	10005	82815	83275		809	72915	80152	17313	58431	10709	81710	84620	87360	809	97160	053	ld _o		+		
Scilly	804	33009	74021	19215	11440	12101	81812	83358		804	72818	81028	17413	32508	11813	83710	83823	87275	804	97170	074	+		pr _o ir _o		
Elmdon	534	73213	58018	12614	78411	11209	84814	87640		534	72614	61028	11913	15672	07702	81645	86365	86368	534	97161	010	pr _o		+		
Shawbury	414	73213	74036	12914	78511	10101	86825			414	82510	78022	11712	48571	09709	82825	83650	86362	414	00161	014	+		+		
Manchester	334	72716	59016	11713	77311	09212	81709	84710	86712	334	82608	70032	10613	68571	07805	81825	86656	88460	334	01151	032	r _o r _o ir _o		+		
Squires Gate	318	32917	70016	11514	38400	09008	83818			318	72620	80021	09813	48475	09712	84818	83362	85075	318	01151	035	ir _o		pr _o pr _o pr		
Valley	302	72816	74021	14015	78411	10001	83816	87650		302	82320	85022	11013	38571	10720	81825	83650	87360	302	01151	040	+		pr _o pr		
Ronaldsway	204	72814	83021	11814	78511	08701	82820	86650		204	72710	80258	09512	68531	09712	81712	86650	87362	204	01151	053	+		pr _o		
Carlisle	222	72608	69258	09514	78531	11802	82718	86824		222	62209	69808	08012	69411	08810	82918	85640		222	02161	027	pr _o pr _o		pr _o		
Watnall	354	83011	58216	11313	85411	11105	87615	88625		354	62707	59032	11112	68511	07704	81820	83625	86640	354	05151	012	rr		+		
Spurn Head	396	82710	32032	09216	85511	11206	88620			396	72715	59039	09315	70991	10102	87365			396	05170	031	tlr		+		
Finningley	360	72717	58038	10117	78511	12201	84823	83628	86645	360	72714	61028	10514	12671	07400	81830	83359	87364	360	97171	040	pr _o		+		
Dishforth	261	72709	66252	08815	78511	12802	84820	85638	87657	261	72615	83252	08912	78511	08301	83825	86645		261	01171	030	pr		pr _o		
Tynemouth	262	82805	58022	08214	45671	10400	84632	88358		262	52714	61258	07013	33570	07601	83925	85358		262	93161	023	pr _o		pr _o pr		
Eskdalemuir	162	73012	82018	08712	78411	09703	86818	87640		162	52608	84038	07411	58400	07609	84818			162	97141	026	pr _o		pr _o		
Mull of Galloway	131	73216	78812	11813	79511	09401	87925			131	73205	80818	09611	78511	09713	83825	84630		131	02151	///	/		/		
Prestwick	135	72910	80036	09013	78511	10708	81715	87635		135	62710	82038	07112	58561	09711	81825	84635		135	96151	054	pr _o		+		
Renfrew	141	62808	82036	08115	68500	10708	85825			141	62909	82258	06213	58560	07711	84825			141	91161	050	r _o r _o		pr _o		
Leuchars	171																									

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
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(knots)

Calm

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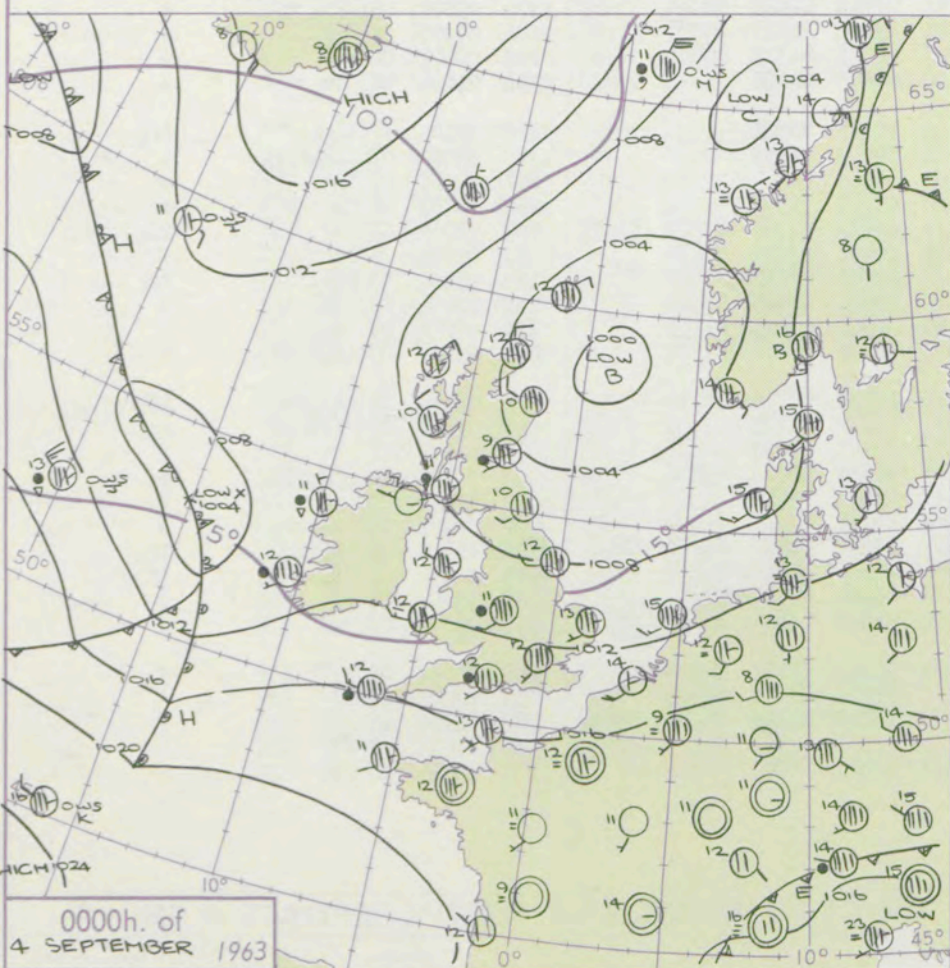
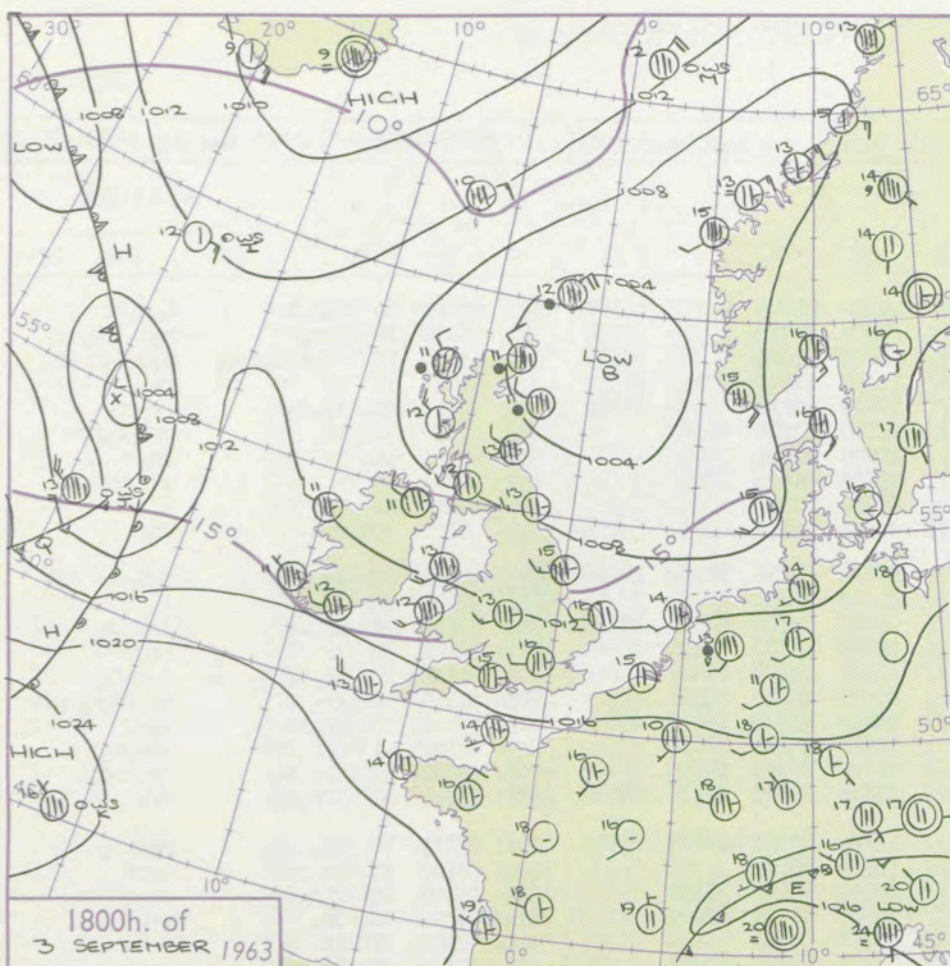
3-7

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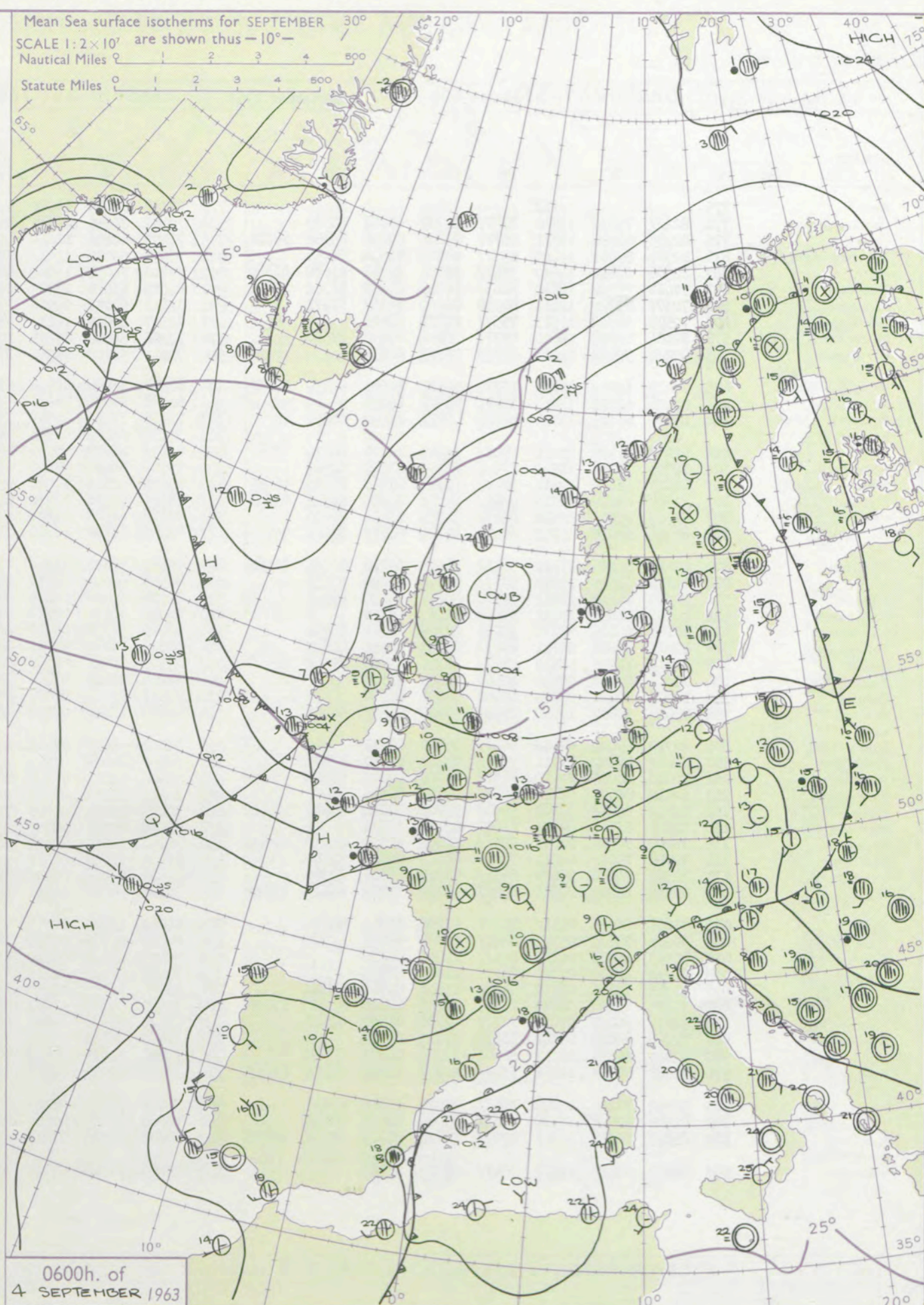
48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression between Scotland and Norway has become almost stationary. It will deepen a little further. The depression which has been moving southeast from mid-Atlantic to south Ireland is expected to move into the English Channel and then towards northwest Germany during the next 24 hours.

Issued at midday Wednesday 4 September 1963



FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain in many southern districts will be replaced by brighter showery weather spreading gradually from the west. Showers will occur in all other areas, with local thunder, but sunny intervals are also likely in many places. Rather cool generally.

OUTLOOK for the following 24 hours. Rather cool. Rain or showers in most districts but also intervals of sunshine.

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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVECTION TALL °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775				13					775	72206	83016	10612	47271	10608	84708	87358	86360	775	95121	10	r _o r _o ir	r _o r _o ir	40								
London Airport	772	82207	74032	13012	35871	09707	83657	88359		772	72407	80016	10611	55771	09607	82712	85656	87462	772	95111	10	r _o r _o	r _o r _o id _o	39								
Gatwick	776	82205	66032	13711	25777	09804	82656	85358	88270	776	72405	60216	11410	45571	10608	81620	84656	86359	776	95101	09	id _o r _o r _o id _o r _o	id _o id _o r _o ir _o	38								
Thorney Island	871	82507	69602	14115	85611	08709	82640	88656		871	72601	69016	11812	58431	11608	84712	83818	86359	871	04112	11	rr	rr	37								
Hurn	862	82306	62606	14412	35671	09606	82712	83630	86360	862	72706	74036	11412	58471	10712	82818	85650	87360	862	02111	10	ir _o r _o r _o	ir _o rr	36								
Guernsey	894	72414	80022	16812	52431	10711	85815	87362		894	82615	63618	13912	65471	11610	83706	86610		894	05111	10	pr _o	pr _o r _o r _o rr	35								
Wattisham	590	72307	63022	12111	40938	09602	84359	87272		590	72311	60036	09910	77371	10608	87708	87358		590	97101	09	ir _o	ir _o	34								
Gorleston	497	72505	60022	11513	75511	10802	87628			497	72307	62022	10111	78511	09606	81820	87628		497	00101	09	+	+	33								
Mildenhall	578	82104	62602	11612	45771	08804	84650	88360		578	72106	64026	09511	70971	09605	87360			578	97111	10	ir _o	+	32								
Cardington	559	82209	59022	12012	85711	09806	88650			559	72311	58026	09711	75611	09606	81712	87650		559	97110	10	ir _o	ir _o	31								
West Raynham	485	72411	62012	10811	25772	09807	82650	84359	87070	485	82212	58606	08810	25671	10608	82635	84359	88460	485	97101	08	ir _o	r _o r _o	30								
Wittering	462	82408	62212	11411	55771	08707	85650	88462		462	62508	69016	09410	55730	09605	85656			462	97101	09	ir _o	+	29								
Boscombe Down	746	82606	66606	13711	85611	08711	83640	88656		746	72505	77026	11310	75511	09707	82711	84627	87656	746	02091	08	ir _o r _o r _o	ir _o r _o r _o	28								
Ross-on-Wye										627	72106	63602	09511	56571	09610	85720			627	02101	10	+	ir _o rr	27								
Bristol	628	82207	61808	12211	88411	11713	82709	86814	361	628	82207	48608	10111	85511	10609	84708	88620		628	05111	10	pr _o irid _o	id _o id _o ir _o	26								
Aberporth	502	72713	74018	11512	32531	09707	83820	87360		502	82308	66618	09610	22421	09606	82818	88557		502	01101	10	pr _o	pr _o ir _o r _o r _o rr	25								
Rhoose (Cardiff)	715	82615	48628	12511	78421	10712	82816	86635	88459	715	83205	62616	10210	65621	10609	82708	86635	88459	715	09101	10	pr _o rr	r _o r _o	24								
Plymouth	827	82510	61618	15012	65421	11712	83710	86616	88541	827	82511	56616	12012	85511	11611	86708	88630		827	07112	11	r _o r _o rr	rrr _o r _o	23								
Chivenor	707	82717	80618	13612	85411	11711	86614	88656		707	82413	48618	11012	67221	11709	86705	88515		707	08111	11	pr _o r _o	pr _o rrid _o	22								
St. Mawgan	817	82714	61616	15012	88411	11714	84812	88619		817	82210	58636	11711	57321	11714	82706	85710	88550	817	11112	11	rrr _o r _o	rrid _o	21								
Culdrose	809	82810	69608	14711	78411	11623	82710	86635	88458	809	82609	58636	12312	85411	11714	82707	85709	88615	809	07111	10	pr _o r _o r _o	rrr _o r _o	20								
Scilly	804	82816	66616	16012	88311	12708	82808	88612		804	82515	66606	11612	85411	11721	88615			804	08112	11	ir _o rr	irrr	19								
Elmdon	534	82209	61616	10811	35721	09811	83650	88557		534	72208	62026	08810	25671	09505	82610	87360		534	95101	09	r _o r _o	+	18								
Shawbury	414	82108	66606	10211	85511	10607	88627			414	70000	74036	08810	78511	09501	82825	87640		414	97091	06	ir _o	ir _o	17								
Manchester	334	82108	62606	09210	55621	09708	85645	88458		334	42205	56026	08210	48530	08500	82825			334	02091	08	rr	+	16								
Squires Gate	318	82913	66808	08711	88411	09703	83816	88641		318	42809	86031	07711	22502	07701	82820	83072		318	01111	07	pr _o	+	15								
Valley	302	72814	74028	10112	68571	10705	82820	85645	87460	302	43005	80021	08309	22531	08705	82820	84075		302	92081	03	pr _o	+	14								
Ronaldsway	204	22810	83018	08910	28440	08603	81713			204	53204	86030	07806	12401	05606	81813	85075		204	97051	02	pr _o	+	13								
Carlisle	222	12306	82028	07909	19540	07801	81920			222	62307	82031	06809	68541	08503	81823	85633		222	00071	04	+	+	12								
Watnall	354	82408	58602	10010	25621	09809	82630	88458		354	42502	23016	08609	45600	08503	84645			354	91091	06	ir _o	+	11								
Spurn Head	396	8271																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

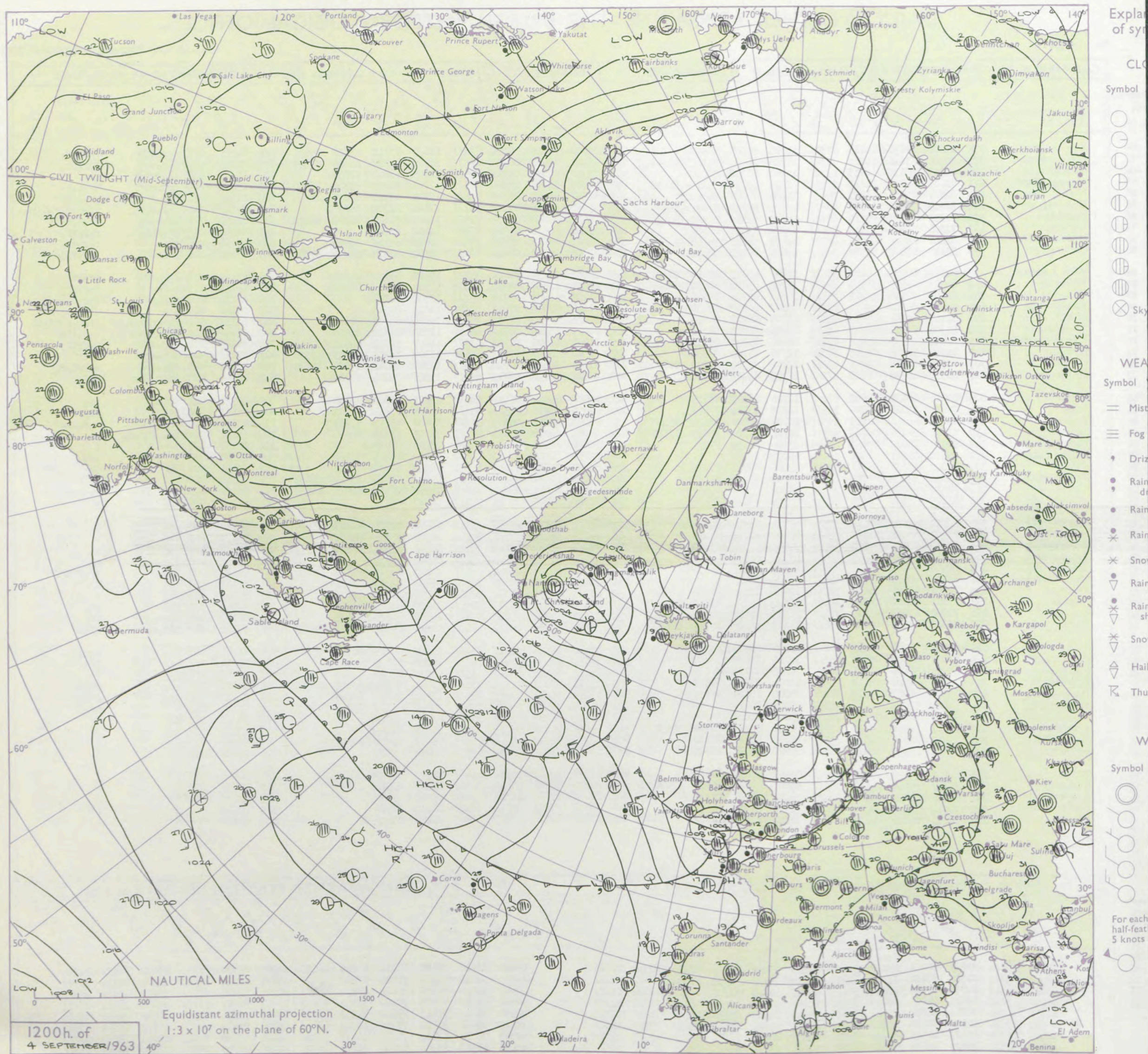
No. 37177

Date of Issue Thursday 5 September 1963

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Code FM 11.A		OBSERVATIONS at 12h.									4 September 1963									OBSERVATIONS at 18h.									4 September 1963									OBSERVATIONS during DAY				
Station		ill	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	ill	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	ill	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	ill	RRT	T x E	SSS	WEATHER									
																					ill	RRT	T x E	SSS	09h.—15h.	15h.—21h.																
Kew	775	82205	57656	10113	6732/	11706	86708	88550			775	72006	74028	09114	784/1	11607	83712	83818	86656	775	04151	001	r0r0rrRR		r0r0pr0																	
London Airport	772	82306	57616	10112	7732/	11706	84707	87712	88458		772	72006	74026	08914	4857/	10705	81820	84640	87359	772	04151	002	r0r0		r0r0pr0																	
Gatwick	776	82507	58636	10713	4732/	12705	84708	88557			776	72306	74036	09313	785/1	11505	81820	87635		776	04151	006	ir0rrr0r0		ir0																	
Thorney Island	871	82707	56636	11113	7842/	12705	83706	85815	86618		871	82305	64168	09514	885/1	11708	82715	85820	88640	871	05151	002	rrdrpr		ir0d0r0																	
Hurn	862	82507	72616	11113	8842/	11706	81708	88540			862	82207	59608	09313	854/1	12709	82708	85612	88640	862	07152	///	rrr0r0d0r0		pr0rrRR																	
Guernsey	894	82215	78216	12612	6847/	11710	82708	83812	86635		894	82013	56616	09712	761/1	11814	82702	86703		894	06141	000	r0r0d0r0		ir0dr0r0d0r0																	
Wattisham	590	82311	66808	09214	6841/	11709	82615	85820	88460		590	72406	69218	09012	12472	12601	81810	86362	86072	590	02152	///	pr0r0r0		ir0d0r0dr																	
Gorleston	497	72306	64032	09915	785/1	09201	83821	87628			497	82101	60618	09512	855/1	11400	88622			497	02152	013	pr0r0r0		r0r0ir0																	
Mildenhall	578	82207	69022	09015	4857/	09809	84825	88463			578	82001	59616	08513	3742/	12705	83710	88556		578	03161	025	r0r0		r0r0ir0																	
Cardington	559	82210	61808	09313	885/1	13605	86820	88650			559	72306	60508	08613	4843/	11602	81818	84630	87359	559	05142	001	pr0rr		rrr0r0id0																	
West Raynham	485	82410	69036	08814	5857/	11602	83825	83650	86359		485	82405	59616	08611	3572/	11702	83650	88559		485	03141	011	r0r0rr		rrRRr0r0																	
Wittering	462	82607	69608	08913	58577	11705	83820	84635	86460		462	83002	61806	08612	63472	11502	82913	86640		462	05141	013	r0r0		r0r0pr0																	
Boscombe Down	746	82507	69616	11211	855/1	10803	85705	88620			746	82206	66606	09312	863/1	11708	88707			746	06131	000	r0r0rr		r0r0d0d0																	
Ross-on-Wye	627	81904	66026	08612	6252/	10607	86820	88458			627	81202	57616	07812	8042/	11603	88515			627	03141	000	ir0		ir0r0r0rr																	
Bristol	628	82108	59206	09213	855/1	12709	86707	88620			628	81606	37216	07713	854/1	12606	85708	88616		628	04131	000	r0r0rrd0d0dr		ir0r0r0id0dd																	
Aberporth	502	81306	66616	08214	4242/	10806	84815	88556			502	70207	85216	08112	48432	11302	82710	83360		502	02142	002	ir0r0r0rr		r0r0ir0																	
Rhose (Cardiff)	715	82204	23596	09112	5722/	12806	85705	88510			715	71709	64606	06913	4557/	11607	82712	84624	87458	715	08141	000	r0r0drir		d0d0ir0																	
Plymouth	827	82116	56586	09513	5732/	12718	85708	88535			827	82310	56626	07113	6562/	13504	83709	86635	88550	827	07142	000	r0r0drir		drir																	
Chivenor	707	81716	48516	09013	855/1	12711	82705	87708	88620		707	81311	58606	06714	855/1	13609	84712	85628	88635	707	03161	000	d0d0ir0		d0r0r0r0																	
St. Mawgan	817	81910	48516	08213	872/1	12718	84703	88706			817	82712	56216	06713	862/1	13301	84704	88710		817	06142	000	id0d0d0rr		ir0																	
Culdrose	809	82114	26636	08612	872/1	12724	86705	88515			809	72808	56506	07113	5843/	13703	84703	83630		809	09141	001	ir0rr		id0																	
Scilly	804	72615	65016	07615	755/1	14720	83712	87627			804	72805	63216	07513	754/1	13502	87612			804	01151	004	id0		ir0																	
Elmdon	534	82208	64016	08413	4851/	10704	82820	83645	88460		534	72203	48046	08013	3247/	10602	83718	87359		534	93131	000	ir0r0r0		r0r0ir0																	
Shawbury	414	81704	74036	08213	6857/	10704	81820	85825	87360		414	60000	74018	08013	58532	11501	81825	84656		414	95131	006	ir0pr0r0r0		pr0																	
Manchester	334	72508	74021	07513	22638	07706	82830	87275			334	22806	66011	07514	11642	05400	81835			334	00151	077	+		+																	
Squires Gate	318	32910	86011	07915	28541	09801	82824				318	72810	80021	07713	785/2	09502	81825	87650		318	07150	086	+		ir0																	
Valley	302	72802	83031	08114	42502	09806	84828	87075			302	63305	89032	08613	58602	08302	81830	85645		302	97151	100	jp		pr0																	
Ronaldsway	204	63012	86022	07714	28502	08601	81820	86075			204	73213	82022	07813	755/1	09601	81716	83622	86635	204	00140	060	+		jp																	
Carlisle	222	72412	80022	06414	785/1	09706	85822	87656			222	82107	61606	06812	885/1	11500	82715	84635	88650	222	95122	009	+		ir0r0r0																	
Watnall	354	82409	63031	07714	6851/	08706	83820	86635			354	72608	32046	08012	757/1	10500	87650			354	97151	018	ir0		+																	
Spurn Head	396	62610	63031	07614	32531	08701	83825	84360			396	72307	57012	07514	4551/	10400	84625	86460		396	00170	070	+		+																	
Finningley	360	72508	61031	07816	33601	07706	82930	87075			360	62705	59012	07315	24602	09300	82635	85070		360	00171	062	+		+																	
Dishforth	261	72513	83031	06815	58538																																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
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Amount
(oktas)

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2

3

4

5

6

7 or more

8

obscured

ATHER

Weather

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and snow

y shower

and snow
ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

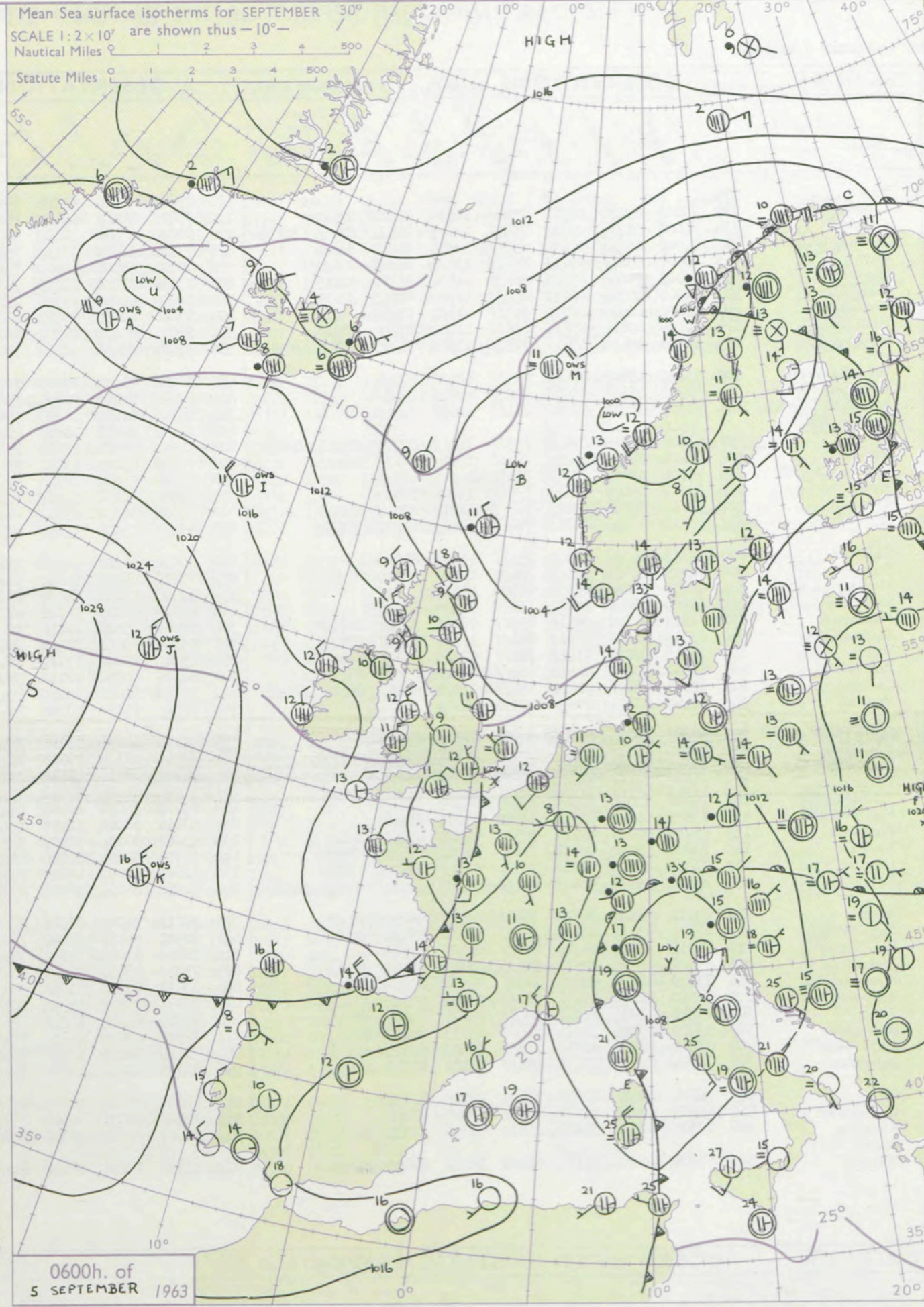
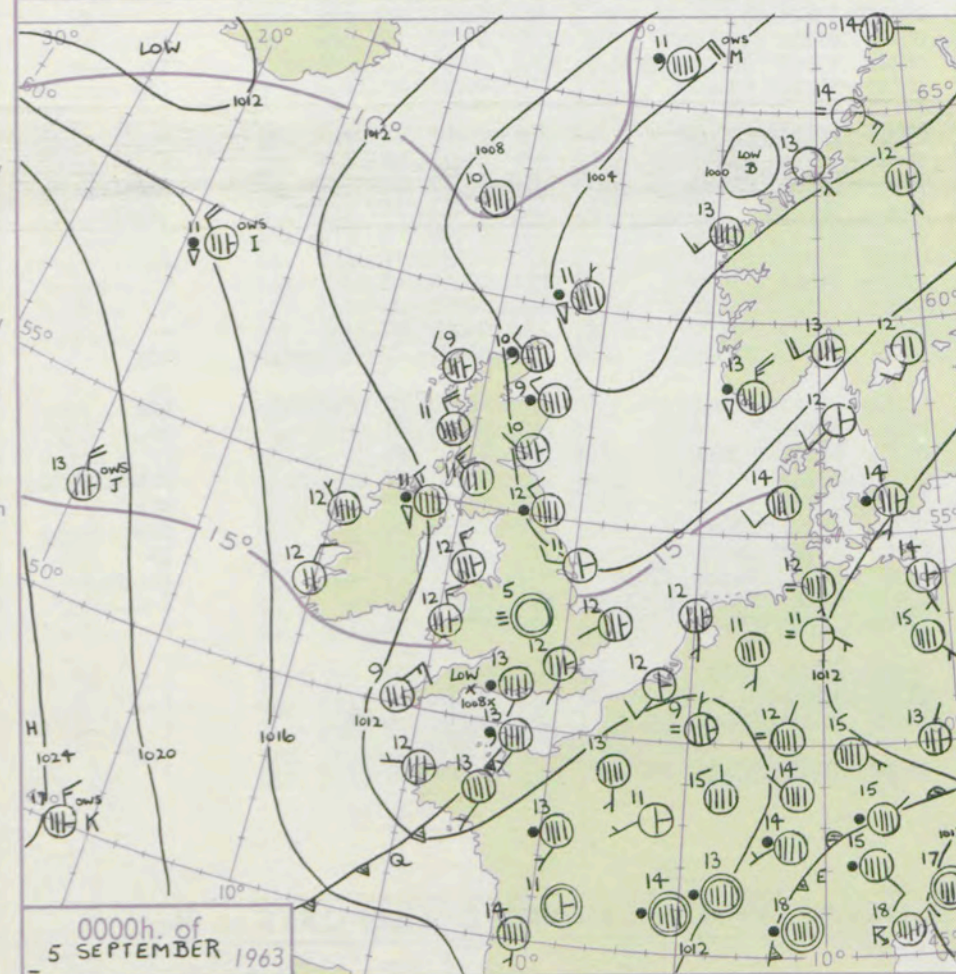
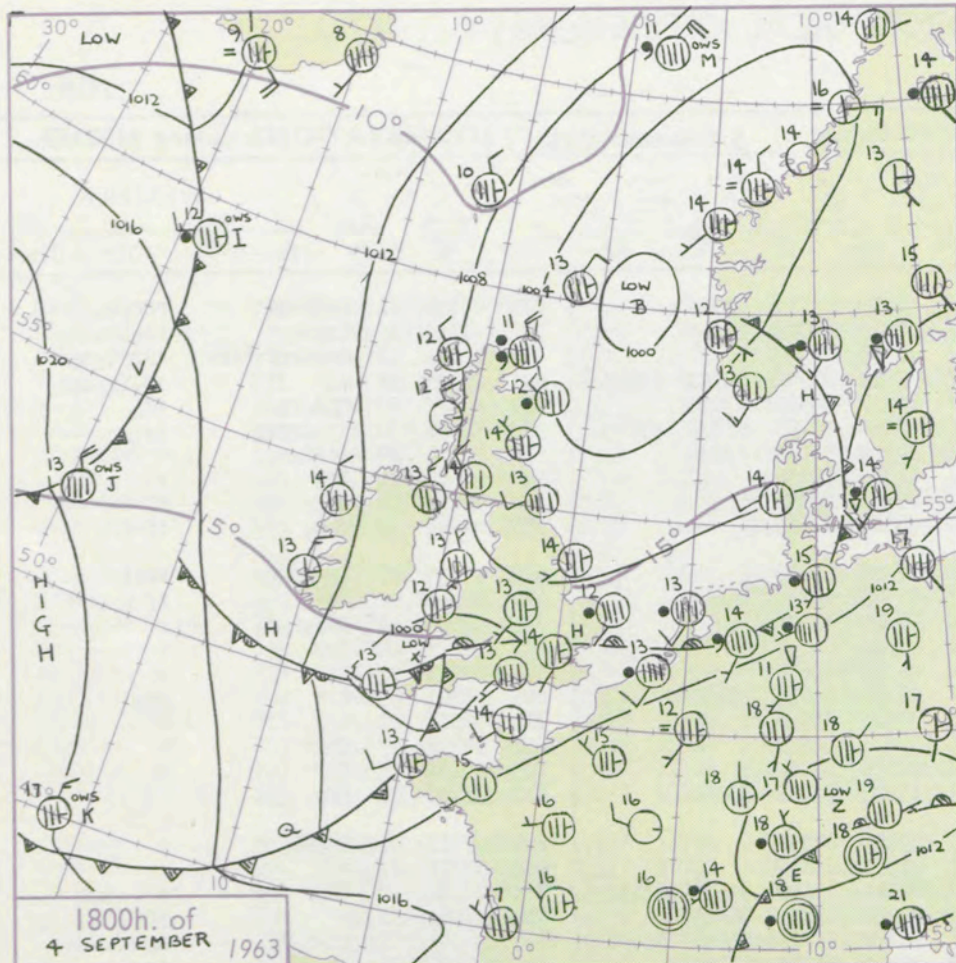
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 5 September 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which has been moving northeast to west of Norway will continue to move up the coast and the small depression which has moved east into the eastern English Channel will now be slow moving eastwards. A northwesterly airstream will cover the British Isles ahead of a ridge of high pressure moving east across the Atlantic. A depression near Labrador will move towards south Greenland.

Showers in the British Isles today and tonight will be scattered and will chiefly occur in northern districts. Sunny intervals will occur today in practically all areas and long clear periods will occur tonight in many eastern, central and southern districts. It will be generally rather cool.

OUTLOOK

for following 24 hours

Mainly dry in the east. Rain tending to spread to the west.

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

Code FM II.A		OBSERVATIONS at 00h. 5 September 1963								OBSERVATIONS at 06h. 5 September 1963								OBSERVATIONS during NIGHT					CONVECTIVE TALL °C	
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			12						775	73605	48216	10212	755//	10209	84712	87625		775	05121	11	ir _o rrRR	rrr _o r _o	40
London Airport	772	72002	69218	09312	754//	11601	85618	87640		772	73405	48206	10412	756//	10313	82708	87645		772	02111	10	ir _o dd	id _o ir _o	39
Gatwick	776	80000	58216	09712	7547/	12802	86616	87635	88459	776	80000	23516	10112	862//	12308	88703		776	12111	11	d _o r _o r _o r _o RRrr	RRrrd _o d _o	38	
Thorney Island	871	82008	66216	09114	855//	13806	84708	88624		871	73506	66206	10113	7547/	12315	81708	85711	87615	871	09121	11	rr	ir _o id _o d _o d _o	37
Hurn	862	82002	59616	09113	855//	13302	84708	88620		862	70111	59206	11011	754//	10317	85615	83630		862	04101	09	RRr _o r _o	id _o	36
Guernsey	894	52809	78808	09313	58430	12601	81710	84815		894	73412	81038	11013	7833/	12215	82706	85808	87635	894	01121	11	ir _o drpr _o	pr _o	35
Wattisham	590	82903	40586	09711	854//	11102	85710	88615		590	72901	60016	10310	755//	10309	84620	87656		590	95101	10	drid _o	+	34
Gorleston	497	72402	62016	09912	755//	11102	87624			497	83006	40106	10011	864//	11304	88712			497	01101	10	ir _o	+	33
Mildenhall	578	80000	40616	09611	856//	11102	83711	88646		578	92801	01476	10309	910//	09308	89102			578	95091	08	r _o r _o	FF	32
Cardington	559	80000	19616	09611	7732/	11203	84709	86714	88540	559	22606	03466	10606	15630	06312	81645			559	04061	03	r _o r _o	if	31
West Raynham	485	72409	19106	09410	761//	10102	87702			485	92405	01474	10107	910//	07206	89100			485	97071	07	ir _o ffff	FFFF	30
Wittering	462	52705	48118	09608	50930	08001	85358			462	62806	23104	10607	656//	07309	83630	86645		462	00051	02	if	ff	29
Boscombe Down	746	81301	56516	09312	861//	12602	84702	88704		746	20103	58056	11709	35600	09220	81708			746	04091	06	d _o d _o r _o r _o	+	28
Ross-on-Wye										627	42102	70011	11808	45600	08320	84630			627	92071	04	ir _o	+	27
Bristol	628	83606	56025	09511	855//	11210	82707	85714	88623	628	12902	23101	12106	15600	06319	81630			628	00061	03	+	+	26
Aberporth	502	73414	80031	11212	784//	10212	84814	86633		502	73515	69251	13411	784//	09212	85815	87630		502	97101	03	+	pr _o	25
Rhose (Cardiff)	715	70204	59036	09610	7093/	10213	87358			715	53308	74031	12908	55640	07320	85635			715	00071	04	+	+	24
Plymouth	827	73307	59026	08913	756//	13208	87630			827	13304	59031	13311	18540	09226	81820			827	97101	07	ir _o	+	23
Chivenor	707	73612	80026	09813	754//	11217	83618	86626		707	33606	80031	13311	38401	09219	81818			707	00101	04	+	+	22
St. Mawgan	817	73615	57216	10213	754//	11217	84710	87614		817	53513	82031	14111	48501	10220	82820	83630		817	97101	08	ir _o	+	21
Culdrose	809	70213	64026	10013	755//	12214	87620			809	40406	81021	14011	25509	09221	81710			809	97111	08	ir _o id _o	+	20
Scilly	804	60215	81012	11113	35430	12220	83619	85358		804	30112	74011	14813	32501	11321	83826			804	00121	//	+	+	19
Elmdon	534	00000	04466	09805	00900	05104				534	62906	56044	10809	655//	08311	83620	85630	85650	534	00041	50	ifff	+	18
Shawbury	414	60000	62031	10307	65600	06206	86656			414	62908	62021	11710	685//	09216	81825	86645		414	97061	51	+	pr _o	17
Manchester	334	81803	48021	09510	855//	08203	82620	88640		334	82909	59025	10211	7561/	10212	85709	87640	88460	334	96101	09	id _o d _o d _o	d _o d _o	16
Squires Gate	318	83014	62216	08813	884//	11201	82712	88630		318	53313	69012	10412	48440	09212	81713	83817		318	92120	09	ir _o	+	15
Valley	302	73314	82038	11412	785//	09215	81825	87640		302	73313	80022	13112	784//	09312	83816	87640		302	97111	09	pr _o	+	14
Ronaldsway	204	63216	80032	10512	684//	09211	83816	84635		204	52206	80018	12111	58400	08108	81713	83818		204	97110	09	pr _o	pr _o	13
Carlisle	222	82605	58606	08611	5567/	11208	83645	86656	87459	222	72305	62022	10410	6563/	08313	83628	85650	86656	222	04091	09	rrr _o r _o	ir _o	12
Watnall	354	02904	17101	09508	00900	06202				354	72505	19101	10309	756//	08310	84710	87640		354	97071	03	+	id _o	11
Spurn Head	396	32708	24011	08411	00908	09102	83275			396	72708	24031	09011	785//	09009	85820	84625		396	00100	//	+	+	10
Finnigley	360	51905	28041	08907	50930	06201	85359			360	80000	18102	09610	857//	10309	83705	8865							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

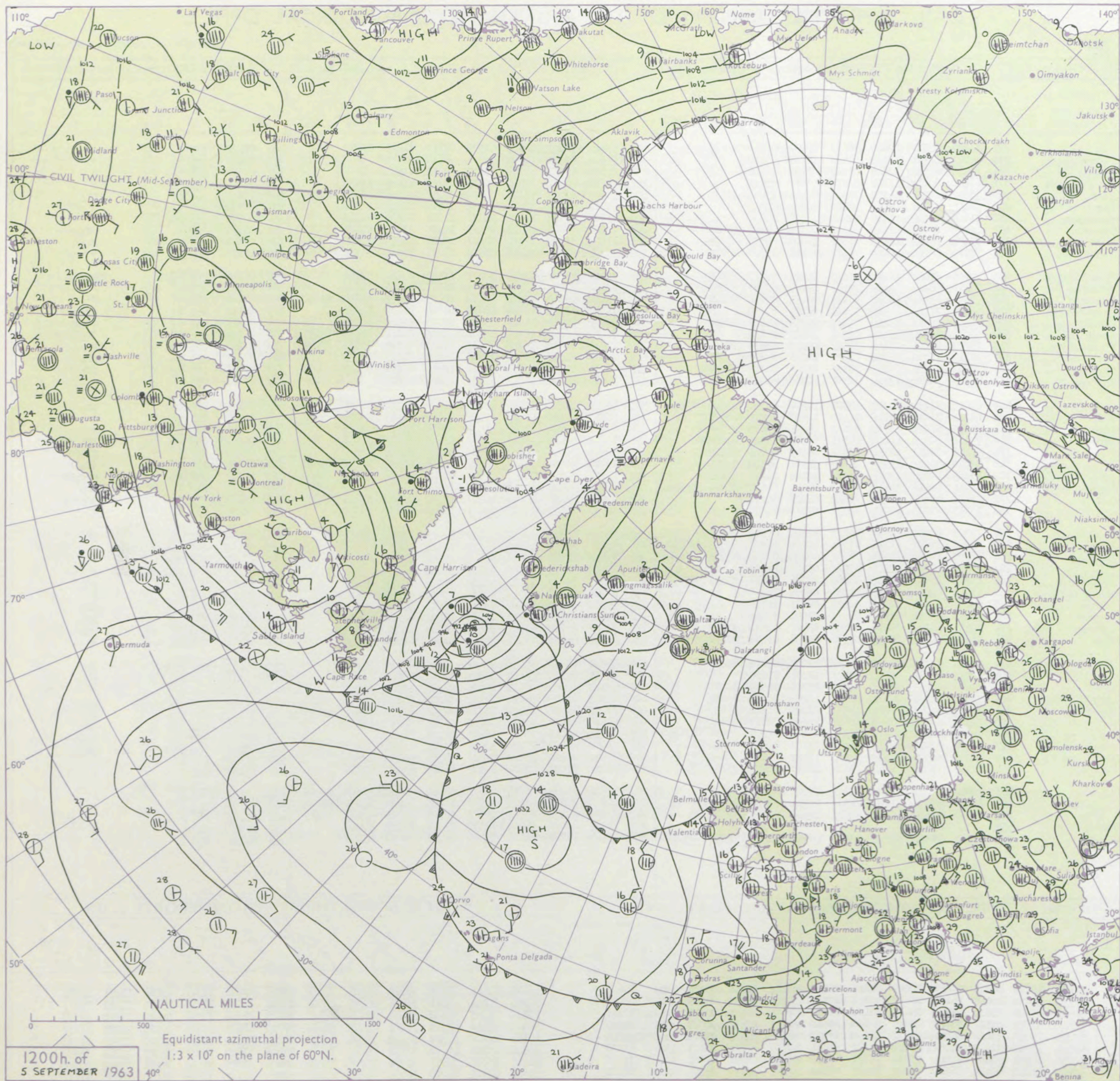
No. 37178

Date of Issue Friday 6 September 1963

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Code FM II.A		OBSERVATIONS at 12h. 5 September 1963										OBSERVATIONS at 18h. 5 September 1963										OBSERVATIONS during DAY				
Station		ill	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	ill	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	ill	RRT x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	73308	62031	12916	7863/	09208	85830	81656			775	33204	60021	14415	11582	07110	81825	83075		775	00171	378 +		+		
London Airport	772	63211	62021	12716	6153/	10309	86828				772	33106	62030	14515	18641	08109	81832			772	00171	089 +		+		
Gatwick	776	43110	62025	12416	48500	09209	84828				776	23105	66011	14414	15730	08113	81650			776	00171	063 +		+		
Thorney Island	871	63410	80031	13317	64500	10213	85825				871	43106	70031	15414	48530	09208	81825	83635		871	00171	059 +		+		
Hurn	862	73612	80031	14117	785/1	08114	83822	86635			862	73109	82038	16115	68532	08212	81825	86650	85360	862	92181	/// +		pro		
Guernsey	894	43414	78018	16015	42400	10222	84818				894	33012	80020	18114	11432	10110	81815	83360		894	00161	067 +		+		
Wattisham	590	53008	63031	11815	52500	10209	85828				590	73006	63038	13113	756/1	11309	82630	87645		590	97171	/// pro		+		
Gorleston	497	42704	60011	11215	42540	10105	84820	83360			497	72907	60026	12614	784/1	12206	83818	87626		497	01172	046 +		irororo		
Mildenhall	578	72604	59024	11516	785/1	10206	85823	87656			578	73004	61258	13214	785/1	09207	81820	87650		578	97171	035 pro		pro		
Cardington	559	72910	62258	12415	785/1	10210	82820	87656			559	53008	62031	14414	28632	08211	81835	83360		559	91170	066 pro		+		
West Raynham	485	72909	56034	11214	756/1	11207	84715	87645			485	70000	58808	12811	734/1	11107	82710	87920		485	06141	015 iropro		prprif		
Wittering	462	73210	58012	12115	785/1	11208	81820	87650			462	63111	74031	13713	58502m	08210	83825	83656		462	00171	014 +		+		
Boscombe Down	746	73611	74031	14315	785/1	08215	84820	86628			746	63314	67012	15314	48532	08105	81825	83640	85070	746	00161	074 +		+		
Ross-on-Wye	627	53606	77011	14415	38601	09209	81830				627	72505	77022	15414	48672	08104	81830	84635		627	02151	046 +		rr		
Bristol	628	73209	80021	15015	785/1	09215	81825	87632			628	50000	80012	16013	25631	10106	82645	84075		628	92171	043 +		irorir		
Aberporth	502	53014	80012	16413	42541	10109	84820				502	82413	66602	16312	1547/	11705	81618	83358	88459	502	02151	052 +		iroriroro		
Rhoose (Cardiff)	715	73208	83021	15415	785/1	09110	83820	87630			715	72818	80012	16714	38532	11203	81820	83635	87075	715	97151	021 +		pro		
Plymouth	827	43317	74030	16916	42502	10218	84825				827	73213	74021	18814	12546	10208	81825	87275		827	97171	097 +		pro		
Chivenor	707	73222	77021	16715	785/1	11213	82715	85822			707	72914	80022	18214	6853/	11208	86820	87359		707	97161	065 +		pro		
St. Mawgan	817	83313	80011	17814	32501	10216	83820				817	73013	80022	19413	7243/	11207	87815			817	00151	088 +		+		
Culdrose	809	63614	81031	18214	68501	10220	82710	83820	85625		809	73215	68258	20213	4842/	11209	81710	84630		809	00151	097 +		pro		
Scilly	804	43413	74020	19216	21406	12220	82815	84275			804	63113	74012	20415	11456	12105	81815	83462	86275	804	00171	095 +		+		
Elmdon	534	73415	66021	13314	65641	06215	83635	85650			534	63213	64022	14413	38682	07106	82830	85365		534	00161	064 +		+		
Shawbury	414	73116	80038	14014	785/1	09007	83825	85640			414	73108	80022	15013	58572	10106	81822	84650		414	92151	052 +		pro		
Manchester	334	63116	78011	12714	685/1	05109	85828	83645			334	62910	74028	14413	5853/	07207	85828			334	03152	057 +		propr		
Squires Gate	318	53020	82011	13114	28502	09110	82822	84075			318	72814	80032	14413	3857/	10004	81824	84360	85468	318	01151	080 +		irorir		
Valley	302	73309	80258	15413	5843/	10104	84818	85650			302	72707	69618	15612	3847/	11001	81818	83650	87464	302	06162	012 pro		rororPR		
Ronaldsway	204	72813	82028	14313	784/1	09204	81815	83825	86640		204	72707	80028	14513	785/1	10302	81713	84640	87650	204	93150	039 +		pro		
Carlisle	222	72608	83032	12214	78642	06101	86830				222	72908	69022	13013	785/1	08302	83825	83635	86645	222	93151	033 +		proiror		
Watnall	354	73213	61035	12014	725/1	09110	87828				354	62903	62012	13912	686/1	08210	82830	85640		354	00151	034 +		+		
Spurn Head	396	72909	66018	11114	734/1	12208	84910	86625			396	71502	63028	12113	5342/	11203	85915	87460		396	03151	001 pro		pro		
Finningley	360	83207	56806	12115	835/1	10207	83925	83828	88650		360	72911	60018	13114	64632	08107	86630			360	97171	019 dororiroridopro		+		
Dishforth	261	73108	74606	11513	7853/	10204	82820	85635	87650		261	72807	83036	12614	58602	07206	81835	85650		261	97161	017 iror		+		
Tynemouth	262	83208	61026	10913	855/1	09208	88620				262	61902	58022	11412	656/1	09104	86640			262	93141	008 irororo		+		
Eskdalemuir	162	63005	73031	11712	48401	05309	83818	83638	85070		162	72803	71038	12611	7843/	07006	85818	84638		162	91141	065 +		pro		
Mull of Galloway	131	43415	74021	13814	49531	04206	81925				131	63208	80028	14312	685/1	10400	82825	84630		131	97151	/// /		/		
Prestwick	135	22909	85011	12213	14641	08103	82825				135	73008	80258	13111	785/1	08203	81718	83825	87638	135	97141	055 +		pro		
Renfrew	141	73011	83021	11614	786/1	07003	87830				141	72807	62258	12313	48538	08401	81825	84640		141	97151	053 +		pro		
Leuchars	171	72911	89032	09914	38646	07400	82830	87275			171	72909	89152	10713	786/2	06208	82835	87650								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CLO

Symbol

G

 Sky

WEA

Symbol

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Fog

9 Driz

- Rain

- Rain

 Rain

* Snow

 Rain

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CHARTS OF WEATHER IN WEST EUROPE

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Amount
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less

2

3

4

5

6

7 or more

8

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and snow

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and snow
ower

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

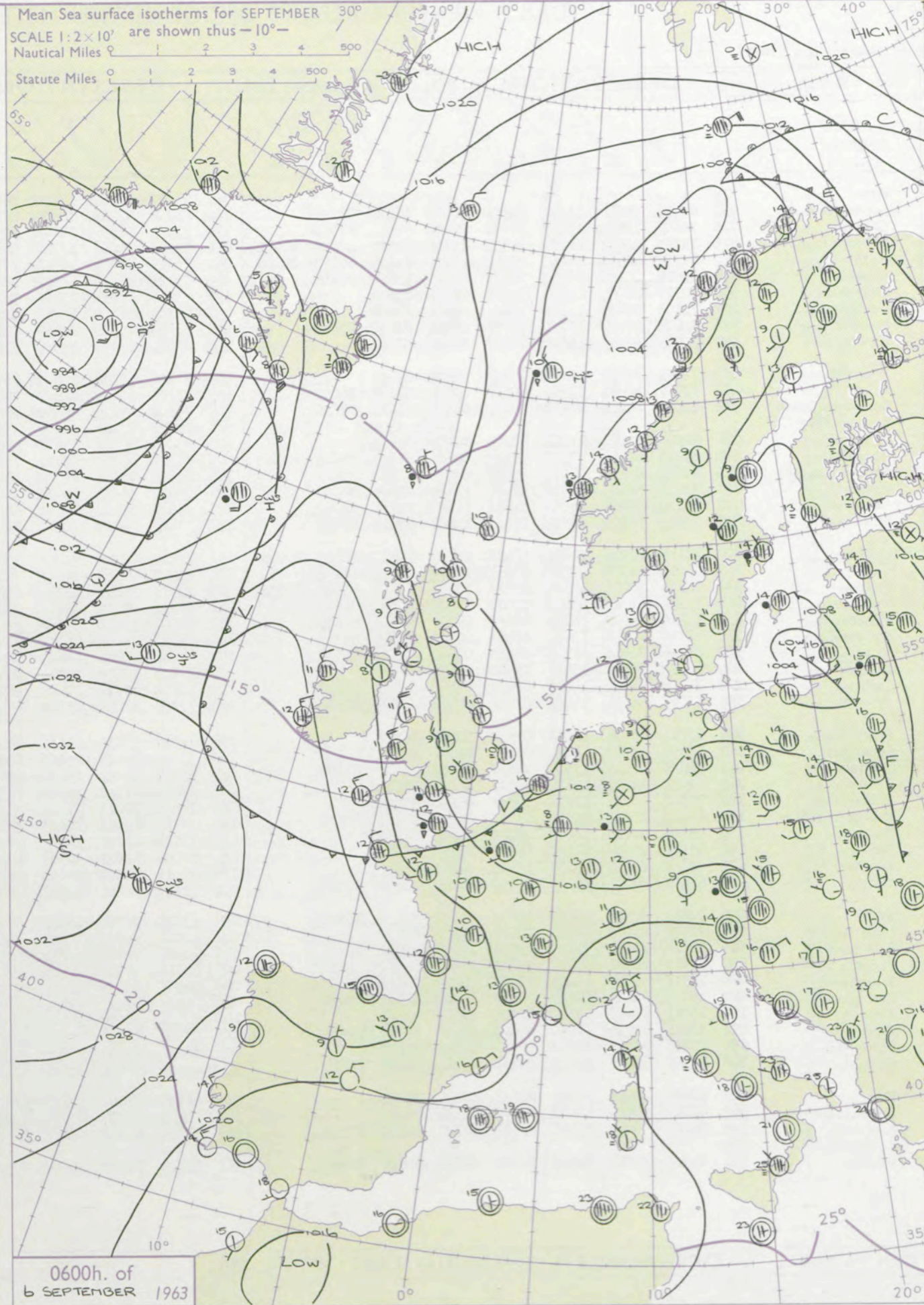
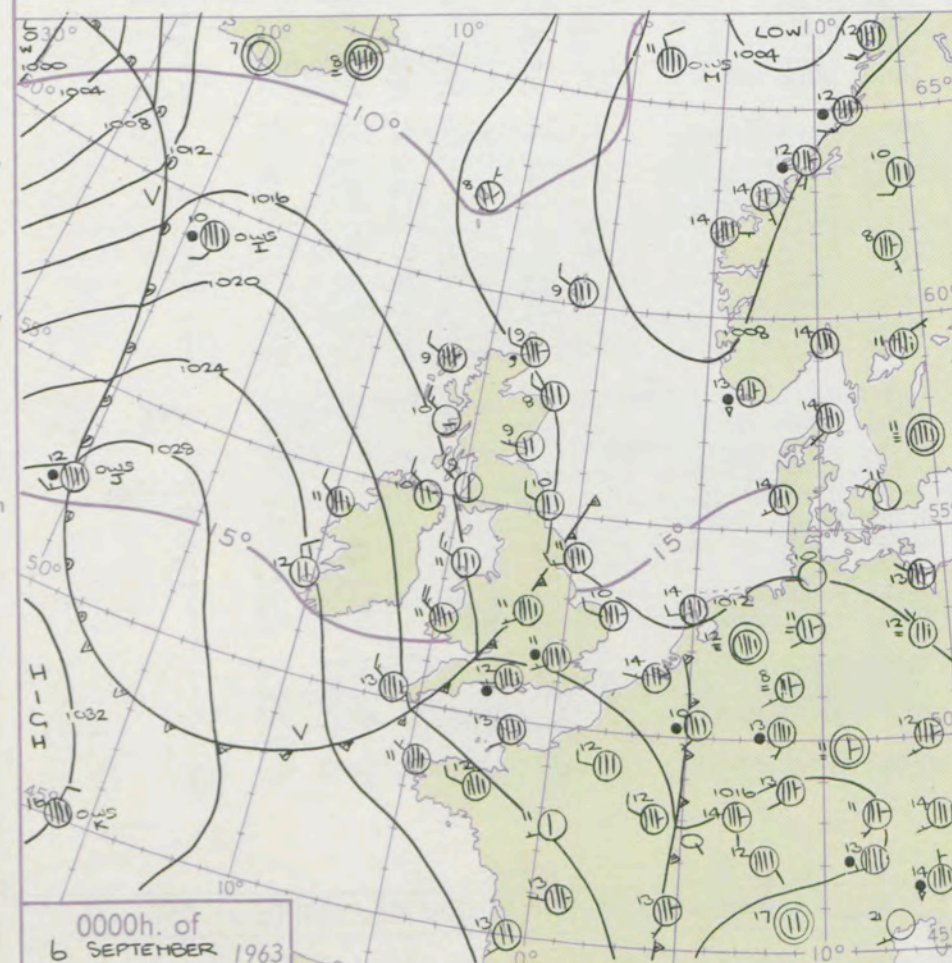
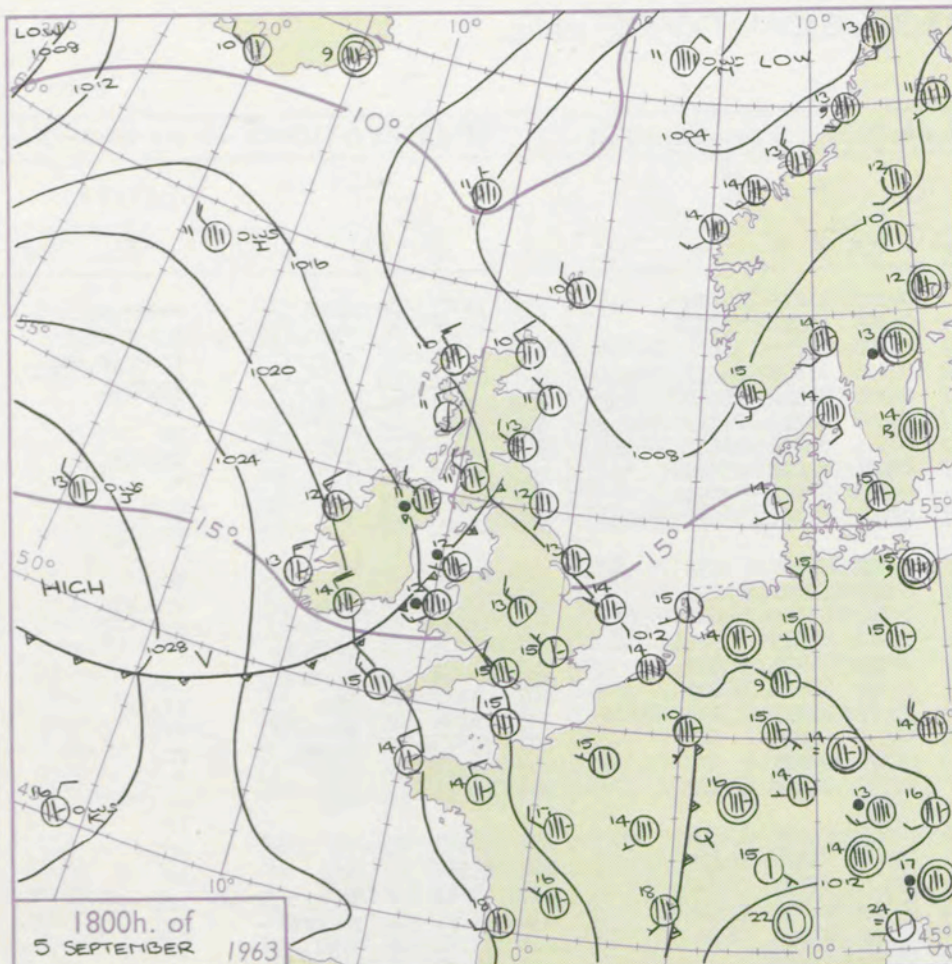
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression west of Norway is expected to remain slow moving. The depression which was south of the Davis Strait has moved steadily northeast as a deepening feature, and is expected to take a future track south of Iceland. The ridge which has approached western districts will continue eastwards and weaken, whilst a new depression may form over central France and the Low Countries.

Issued at midday 6 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers which may well be thundery will occur in all parts of the British Isles except perhaps the extreme southwest. Sunny intervals will occur in most areas today, but cloudy weather is probable over Northern Ireland and eastern and central districts of England tomorrow. It will be generally rather cool.

OUTLOOK for the following 24 hours. Showers or periods of rain in all areas. Continuing rather cool.

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

Code FM II.A		OBSERVATIONS at 00h. 6 September 1963										OBSERVATIONS at 06h. 6 September 1963										OBSERVATIONS during NIGHT										
Station	iii	Nddff	VVwww	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	VVwww	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	VVwww	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	RRR _n T _n E	T _g T _g	WEATHER	
																															21h.—03h.	03h.—09h.
Kew	775			12						775	73207	56606	14110	784//	08501	84815	87625		775	13101	08	rrRR							rrRRr _o r _o			
London Airport	772	82606	58616	15311	6562/	10604	86630	88458		772	83206	62216	14609	884//	08305	82814	88650		772	13091	09	ir _o r _o r _o rr							RRR _o r _o id _o			
Gatwick	776	72605	74602	15511	5577/	09400	85656	87362		776	73302	58636	14010	3257/	10500	82712	83822	87460	776	13091	06	r _o r _o rr							rrRRr _o r _o id _o			
Thorney Island	871	72803	69031	16112	25636	11706	82640	83359	87272	871	73208	74026	15310	48532	09306	81825	84650	87070	871	04101	08	ir _o rr							ir _o r _o r _o			
Hurn	862	82705	66602	16012	2557/	10711	82625	86358	88462	862	73309	82606	16011	784//	09302	81814	83630	85650	862	01101	08	r _o r _o rr							ir _o			
Guernsey	894	82815	80258	19113	7857/	11805	83820	86645		894	73120	81018	17912	4847/	08505	83815	83645	86362	894	04111	09	pr _o							pr			
Wattisham	590	52710	58021	14009	55600	08801	85640			590	73210	48216	13309	56272	08501	85705	86460	86070	590	96072	05	ir _o							ir _o r _o r _o			
Gorleston	497	72808	60036	13110	7551/	09801	87628			497	63209	56102	13210	3257/	09204	82820	86360		497	92091	08	ir							+			
Mildenhall	578	72805	58021	13710	2577/	08801	82650	87358		578	73003	59016	13809	7571/	09303	84712	87650		578	91091	07	r _o r _o							d _o r _o			
Cardington	559	72508	59021	14609	7097/	08703	87360			559	83008	61616	14609	8561/	08308	81715	85635	88656	559	06082	06	r _o r _o rr							rrr _o r _o			
West Raynham	485	72808	32048	13310	7571/	09201	87650			485	73006	40032	13509	68531	08304	81820	85650		485	97091	07	+							pr _o			
Wittering	462	82908	56621	14210	8561/	09805	82630	88650		462	73208	62216	14509	7851/	08306	81820	87640		462	04081	06	ir _o r _o r _o rr							rrr _o r _o			
Boscombe Down	746	82905	48636	16511	854//	10804	84618	88640		746	73309	66216	16309	784//	08302	81706	84628	85650	746	04091	08	ir _o rrr _o r _o							r _o r _o ir _o			
Ross-on-Wye										627	12803	77026	16508	13500	07310	81925			627	04081	05	rrir _o ir							+			
Bristol	628	82505	59616	15911	8097/	11706	88459			628	52706	80016	17110	58600	08313	81822	85640		628	06091	08	irrrr _o r _o							r _o r _o			
Aberporth	502	83123	62216	17311	5847/	09602	83818	84645	88462	502	73321	66258	19111	784//	08309	85818	87645		502	01101	08	ir _o							pr _o pr			
Rhoose (Cardiff)	715	83012	69218	16611	4567/	09805	84640	88460		715	62606	74038	18109	6851/	07312	82715	83822	85640	715	01081	06	pr _o r _o r _o							pr _o			
Plymouth	827	73010	56808	18913	4847/	11705	83818	84645	87461	827	23411	74018	19411	18449	08206	81815			827	01111	08	pr _o pr							pr _o			
Chivenor	707	83115	80258	18013	5251/	11000	85821	88462		707	53522	80018	19111	58400	07210	85818			707	97111	08	pr _o							+			
St. Mawgan	817	73123	66022	19513	784//	11803	83814	87618		817	73419	74038	20211	6843/	08307	84818	83362		817	97111	10	pr _o							+			
Culdrose	809	73115	69031	20613	4843/	11802	81815	84635	87362	809	73410	72258	21211	5243/	08106	83706	83810		809	96101	09	+							pr _o			
Scilly	804	83215	81258	21513	52507	12207	85823	88275		804	73316	74258	22112	784//	09205	85816	84624		804	92111	//	pr _o							pr			
Elmdon	534	82606	59216	14511	854//	10706	83615	85640	88656	534	73113	58026	15309	65603	07305	81706	86640		534	03081	07	ir _o r _o r _o ir							ir _o			
Shawbury	414	72911	62818	15010	7347/	10502	85918	86642		414	32811	58219	16608	39402	07313	81712	83918		414	05071	04	pr _o prtl							pr _o			
Manchester	334	83106	32959	14509	8961/	08702	86719	88930		334	30000	20129	15808	39500	07312	81925	83650		334	11081	05	prtl _o rr							ir			
Squires Gate	318	63316	74258	14012	694//	09400	81915	85818		318	33514	69028	16211	38400	09315	81817			318	05101	06	prpr _o							prpr _o			
Valley	302	63116	74018	16711	68500	08205	82822	85635		302	43418	74011	18611	42500	08314	84825			302	95101	08	pr _o							pr			
Ronaldsway	204	13014	89138	15811	18500	07103	81820			204	23110	80258	18110	28400	08315	81812			204	03101	08	lpr							pr _o			
Carlisle	222	72406	62216	14410	6853/	09106	81715	86640		222	52704	69012	17108	58540	06317	81822	85645		222	01071	06	ir _o r _o r _o							+			
Watnall	354	83007	56656	14409	4722/	08400	84705	88531		354	73103	48036	15309	7551/	08312	84628	85650		354	13071	07	ir _o rr							d _o d _o ir _o			
Spurn Head	396	62714	63038	12011	6551/	10808	86620			396	73010	58032	13610	5344/	10207	85910	85360		396	00100	//	+										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37179

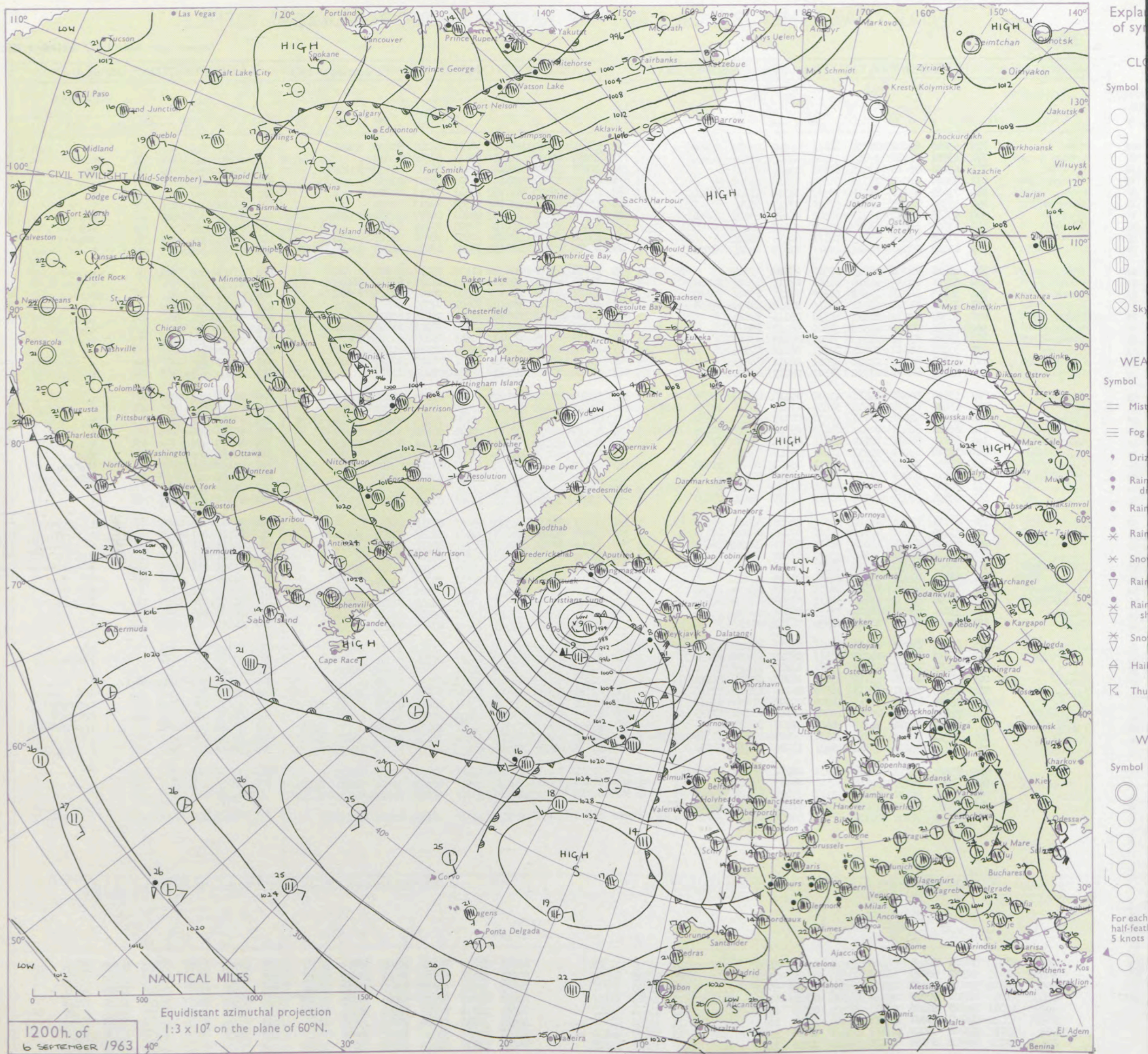
Date of Issue Saturday 7 September 1963

Code FM 11.A		OBSERVATIONS at 12h. 6 September 1963										OBSERVATIONS at 18h. 6 September 1963										OBSERVATIONS during DAY																			
STATION	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT x E	SSS	WEATHER																			
																						09h.—15h.	15h.—21h.																		
Kew	775	63610	62026	17714	68611	01210	84830	83640		775	33404	70011	20914	38601	06218	81830	83656		775	97161	049	ro ro	+																		
London Airport	772	43511	64016	17815	42500	08213	81820	84825		772	33204	69031	21014	28631	07218	81830			772	97161	064	ir o	+																		
Gatwick	776	63408	66016	17613	62500	08215	86820			776	70106	62158	21014	78611	08322	85830	83650		776	07161	049	id o	pro																		
Thorney Island	871	53414	82022	18715	58500	09215	85825			871	43407	69031	21514	25701	08317	82650			871	00160	049	+	+																		
Hurn	862	73115	83036	19516	78511	08216	81720	86824		862	33307	78018	21715	28541	07113	81825			862	97171	111	pro	+																		
Guernsey	894	53320	80258	21113	52400	07113	85818			894	13012	82020	23714	11542	09213	81825			894	97151	103	pro	+																		
Wattisham	590	63416	74012	16713	68500	08216	83825	85650		590	43510	74018	19913	48600	08219	81830	83650		590	97161	111	pro	pro																		
Gorleston	497	43614	40021	13514	42500	10226	84824			497	33411	62018	19413	32500	10212	83824			497	07161	107	+	pro																		
Mildenhall	578	73508	62258	16915	78511	08215	86822			578	63402	78018	20613	68501	09218	81825	85656		578	91161	034	pro	pro																		
Cardington	559	63409	63026	18014	23511	07215	85828	82928		559	53107	59012	21013	38530	07224	81825	83650	86359	559	00160	048	+	+																		
West Raynham	485	43611	74038	16913	48500	08318	83825			485	13608	69010	20612	11400	09218	81818			485	03141	089	pr R	+																		
Wittering	462	53511	69021	18315	58500	08215	83828	83640		462	73305	66031	20913	68630	07215	82830	86650		462	00151	074	+	+																		
Boscombe Down	746	50113	82011	19513	58500	07215	83824	84640		746	30107	82021	22414	38500	06216	81825	83640		746	00161	084	+	+																		
Ross-on-Wye	627	73407	81028	20014	78611	07212	82830	87635		627	72805	83022	22414	68601	07316	81830	86635		627	97161	049	pro	+																		
Bristol	628	53509	82031	20115	48530	09111	83825			628	63306	74258	22614	68514	09214	85825	84640		628	97161	074	+	pro																		
Aberporth	502	53216	82022	22513	52500	08211	85822			502	72509	82031	23812	15776	07203	81656	87270		502	97141	096	+	ir o																		
Rhoose (Cardiff)	715	53416	83011	21015	38501	08113	83825			715	43313	85038	22913	18545	05209	81825	83075		715	97160	103	pro	+																		
Plymouth	827	33420	80011	22714	22501	08112	82825			827	13212	82020	24913	12502	07214	81822			827	00160	116	+	+																		
Chivenor	707	53224	82012	22414	52501	08211	85825			707	43212	80021	24613	22531	08213	82823	83075		707	00151	077	+	+																		
St. Mawgan	817	33319	82021	23714	31501	09213	83820			817	43312	82030	25513	32531	08207	83822			817	00140	108	+	+																		
Culdrose	809	53520	80028	24513	42402	08115	84818	83070		809	53315	82032	26212	38432	09209	82818	84362		809	00140	084	+	+																		
Scilly	804	53416	82032	25515	31431	11212	83815	83358	85075	804	53212	83011	26414	38430	11102	83815	84358		804	00170	075	+	+																		
Elmdon	534	53314	62021	18714	48530	08212	82822	84650		534	73212	62031	21413	58636	07214	81835	85650	85278	534	00161	088	+	+																		
Shawbury	414	63310	82808	20413	63411	09216	81918	84825	85650	414	53110	80038	22113	28646	07211	81830	85270		414	97151	089	pro	+																		
Manchester	334	63010	66034	19214	68611	05111	83830	85650		334	62905	69011	21313	48605	06212	82830	83645		334	00160	076	+	+																		
Squires Gate	318	13214	85021	20014	18501	08115	81820			318	72911	80031	21414	18546	08206	81825	87272		318	00151	106	+	+																		
Valley	302	63214	80022	22113	62511	09213	86820	91839		302	82707	82031	22913	25627	08203	82640	85462	88275	302	01151	088	+	ir o ro ro																		
Ronaldsway	204	43215	82028	21013	32501	07110	83822			204	82309	82031	21713	65637	09001	86630	88275		204	01151	081	+	ro ro																		
Carlisle	222	72207	83031	19314	78611	07309	81720	84830	86650	222	72403	85032	20313	58536	08105	81828	83635	87270	222	00151	049	+	+																		
Watnall	354	83605	57031	19112	88511	08318	85820	88650		354	73404	56048	21013	65701	07211	86650	83075		354	91141	028	pro	+																		
Spurn Head	396	50114	79018	17314	58500	09219	83825	84640		396	60707	66032	20312	65611	09210	86630			396	97140	043	pro	+																		
Finningley	360	73410	80031	18915	54611	07216	82828	85635		360	72808	57042	20614	24611	08210	81835	86650		360	00161	041	+	+																		
Dishforth	261	53110	82036	18614	54600	08111	82830	84656		261	62905	82012	20014	64711	08210	84650	86658		261	00151	052	+	+																		
Tynemouth	262	50111	74021	17914	53600	08211	85930			262	72710	61022	19312	85611	08205	88635			262	00141	045	+	+																		
Eskdalemuir	162	72903	80032	18612	78411	06108	84818	86638		162	72804	80031	20011	28506	07106	81825	87272		162	00131	058	+	+																		
Mull of Galloway	131	63419	81031	20614	32564	09209	83825			131	82707	74032	21613	35621	09201	83630	88460		131	01161	111	/	/																		
Prestwick	135	52912	85021	19513	28631	08208	82830	83364		135	82709	78041	19912	28527	08105	81825	86460	87270	135	96151	079	+	ro ro																		
Renfrew	141	73008	85031	19014	68515	07205	83825	84645		141	82807	66022	19513	38521	06205	81712	84657	88462	141	97151	064	+	ir o ro ro																		
Leuchars	171	73111	89022	16814	78611	06004	82830	86650		171	72502	89022	17713	78611	09205	81835	87645		171	00151	037	+	+																		
Dyce	091	33113	83020	16414	28530	06108	81820			091	73102	74021	17513	75611	07206	87635			091	00151	083	+	+																		
Wick	075	63017	69208	15111	68411	09211	81705	83812		075	73008	80028	16411	78411	08203	81815	87630		075	97141	018	id	pro																		
Cape Wrath	049	72718	66165	16209	78511	09212	82820	87630		049	82710	82605	15809	86511	09704	88720			049	01121	111	id o	id o ir o																		
Sule Skerry	010	73605	81808	14612	75511	11205	87625			010	62605	82028	15711	68511	07202	84825	86635		010	01120	111	/	/																		
Lerwick	005	83211	82036	13112	83411	10217	85705	86918		005	72907	82028	14711	75511	07109	87625			005	97121	005	id o ro id o pro	+																		
Stornoway	026	73105	86021	17613	78511	07104	83828	87645		026	82109	69606	16610	15571	09807	81626	88459		026	91142	010	+	ir o																		
Benbecula	022	72718	85031	18913	18506	09302	81826	87270		022	81718	63616	16810	76321	10813	81708	87711	88551	022	04131	026	ir o	ro ro id o ro																		
Tiree	100	72812	86038	19713	18506	06102	81825	87275		100	82009	58636	18311	47421	10812	84712	88550		100	06141	047	ir o	rrd o r o dd																		
Aldergrove	917	53011	82011	21313	38501	07203	82825			917	82609	62616	21811	46321	10103	82707	84710	88550	917	07162	064	+	ir o ro ro RR ir o																		
Malin Head	980	72712	86022	20914	12536	08801	81824	83358	87270	980	82212	62636	19911	36421	10810	82710	83820	88556	980	04151	030	/	/																		
Belmullet	976	82311	69618	23312	46421	11704	84718	88556		976	82215	48586	21012	86411	11715	86712	88635		976	95131	001	/	/																		
Birr	965	73108	81022	23914	78511	08000	86823	87642		965	72511	70216	23612	76411	10503	86713	87635		965	95151	029	/	/																		
Collinstown	969	53009	86031	22414	52502	06103	85826			969	82406	66616	22612	46571	10202	81720	84650	88459	969	92151	071	/	/																		
Rineanna	962	72912	82258	24715	78511	10801	85820	87640		962	82714	80028	24513	35571	09503	82625	83635	88458	962	92161	017	/	/																		
Roches Point	952	73006	80258	25114	68471	11001	85818	86640	87359																																
Valentia	953	73010	75026	26414	48431	09801	82717	83825	87360	953	82810	80032	25713	88511	10706	81824	88650		953	91141	010	/	/																		
Code FM 21.A																						OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.									
O.W.S.	YQLLa	LoLoGG	Nddff	VVwww	PPPTT	NChChCh	DsV app	8NChCh	8NChCh	OTTTT	Id d P H W	Id d P H W	O.W.S.	YQLLa	LoLoGG	Nddff	VVwww	PPPTT	NChChCh	DsV app	8NChCh	8NChCh	OTTTT	Id d P H W	Id d P H W																
A	60619	33012	72314	60258	81309	69370	00507	84907	11111	05107	12020	11522	A	60620	32818	82424	20508																								

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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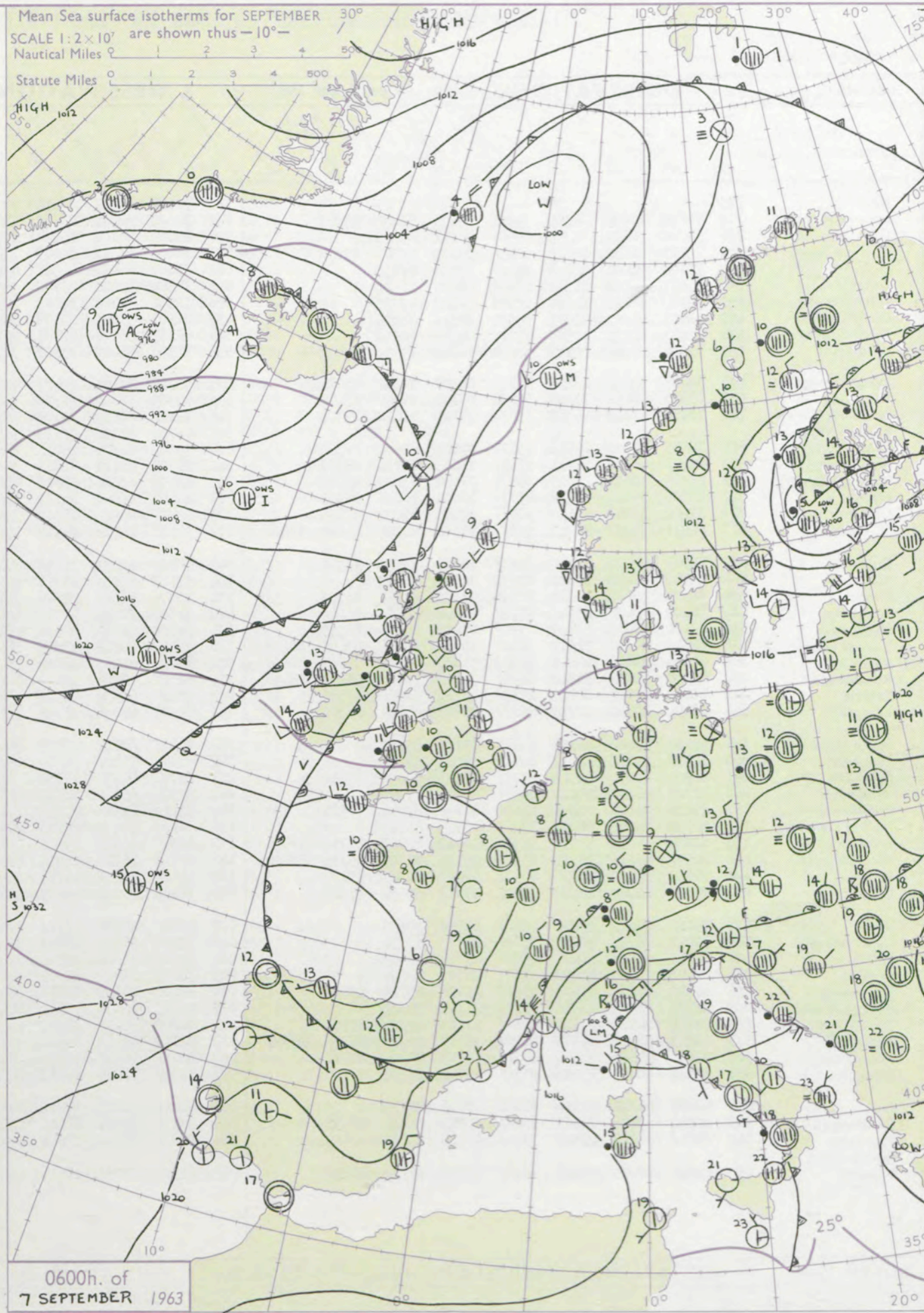
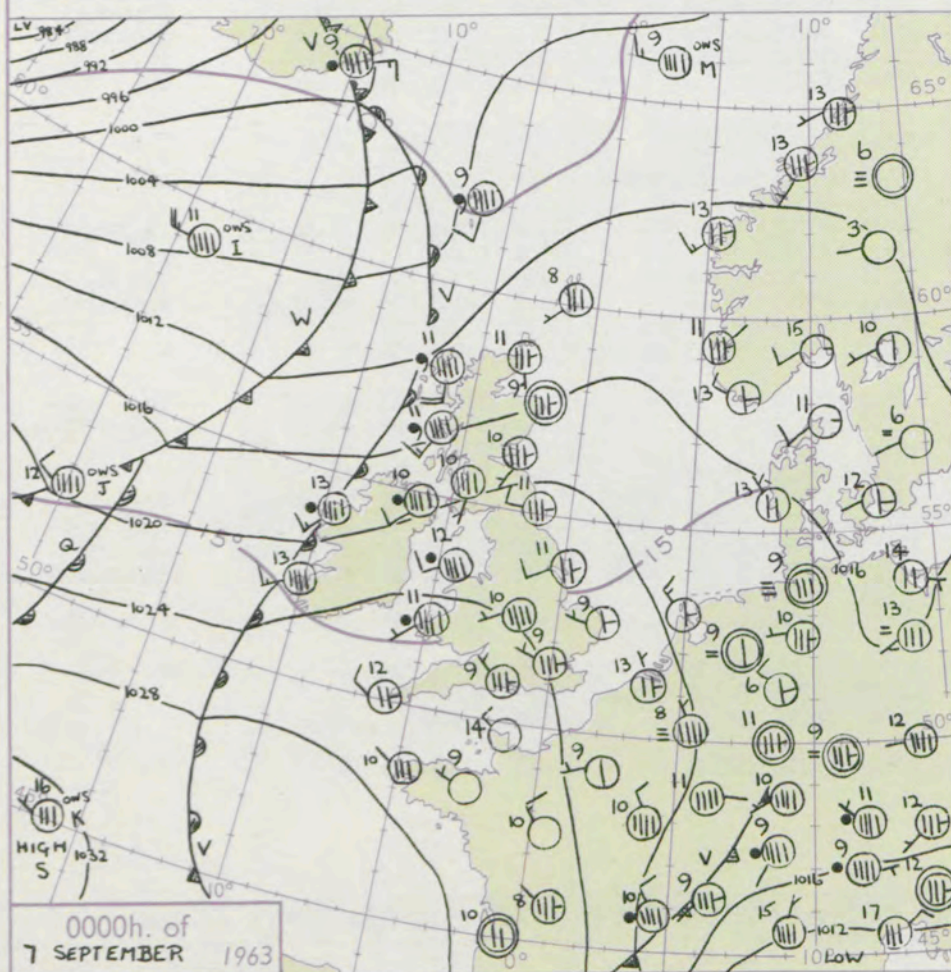
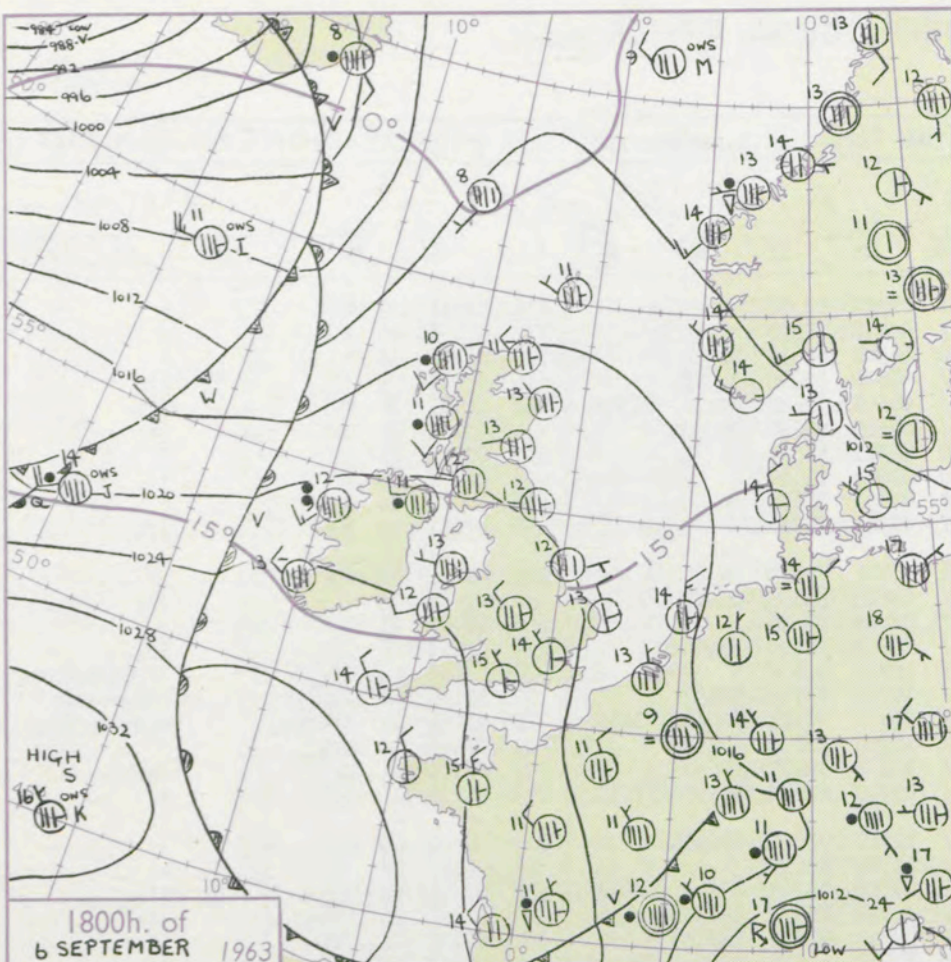
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 7 September 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The mobile depression in the south Denmark Strait will continue east to a position south-east of Iceland. Associated fronts will cross the British Isles. High pressure will be maintained in a broad belt across the Atlantic in latitudes 35 to 45 degrees. A closed upper vortex is expected to lead to the intensification of cyclonic activity in the northwest Mediterranean.

Rather cool, cloudy weather, with rain and drizzle at times will affect Wales and all southern and central districts of England, throughout the period. Similar weather over Northern Ireland, Scotland and northern England will be replaced by somewhat brighter showery weather during the evening and night.

OUTLOOK for following 24 hours

Rain in southern England clearing to brighter showery weather. Generally showery elsewhere. Rather cool.

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

Code FM II.A										OBSERVATIONS at 00h. 7 September 1963										OBSERVATIONS at 06h. 7 September 1963										OBSERVATIONS during NIGHT				CONVECTION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			10						775	72101	58031	23610	70931	08503	87364				775	00091	04	+	+	40									
London Airport	772	72806	58031	24109	30914	08110	83468		87075	772	70000	58022	23609	75811	08502	87657				772	97091	04	+	+	39									
Gatwick	776	30000	56101	24306	00901	05111	83075			776	60000	58101	24207	15730	06501	81650	86358			776	00051	03	+	+	38									
Thorney Island	871	73101	66031	24709	50936	08109	85362		87075	871	70000	66022	24209	70971	08602	82360	87362			871	97081	05	+	ir _o	37									
Hurn	862	73104	74031	24709	75611	07006	87635			862	70000	66012	24310	45671	08501	82635	83656	85358		862	97081	06	+	ir _o	36									
Guernsey	894	13307	82020	26311	10940	08108	81360			894	72906	82021	25712	38571	09504	82820	86362			894	92111	09	+	pro	35									
Wattisham	590	72705	66021	22907	00908	06107	87275			590	12506	32101	23005	10930	05301	81360				590	00051	01	+	+	34									
Gorleston	497	32807	62010	23809	00902	08122	83075			497	62507	58052	22708	60970	07811	86360				497	00071	06	+	+	33									
Mildenhall	578	62203	62031	22909	65711	08105	86650			578	42103	56101	22707	25731	07303	82656				578	97071	05	+	+	32									
Cardington	559	72506	32101	23509	50931	08208	85359		87075	559	72106	58022	23107	70931	07502	87362				559	97061	03	+	ir _o	31									
West Raynham	485	52405	59011	22807	10932	06207	81362		85075	485	52206	37101	22407	40971	06601	81360	84363			485	00061	02	+	+	30									
Wittering	462	73006	48041	23309	50938	08108	85360		87270	462	72305	48042	22709	35771	07603	83656	86459			462	97071	03	+	id _o	29									
Boscombe Down	746	73202	61031	25309	15671	07109	81640		87363	746	72105	64022	24109	75711	08705	87656				746	00081	05	+	+	28									
Ross-on-Wye										627	81702	63022	22111	76511	09608	87720	88460			627	91101	08	+	id _o	27									
Bristol	628	72505	74021	24811	25671	07001	82640		87360	628	72005	61026	23011	75611	10810	87630				628	93101	09	ir _o	ir _o id _o d _o d _o r _o r _o	26									
Aberporth	502	82307	62616	24211	57421	11803	85716		88557	502	82009	62616	22011	37421	10710	83716	88557			502	02101	10	ir _o r _o r _o	r _o r _o dr _o ir	25									
Rhoose (Cardiff)	715	83305	82601	25310	35671	07504	83635		88460	715	82808	63206	23012	45421	11610	81717	84815	88459		715	03091	06	ir _o r _o r _o	d _o d _o ir _o r _o r _o	24									
Plymouth	827	82505	68601	26412	65771	10001	86656		88358	827	72406	66026	24812	75611	10708	81630	87650			827	97111	10	ir _o	+	23									
Chivenor	707	72908	82028	25613	78511	10500	85822		87635	707	82610	80018	23912	75611	11506	82715	87630			707	97111	11	pro	r _o r _o	22									
St. Mawgan	817	82911	74032	26213	55571	11804	84709		85620	817	72510	74012	24612	45611	09710	81612	84635	87656		817	00121	10	+	+	21									
Culdrose	809	72905	82022	27412	35531	10103	83620		87362	809	82808	82031	25412	88411	10710	81814	87630			809	00100	09	+	+	20									
Scilly	804	52910	82012	27412	45530	11204	84625			804	82609	83022	25312	85511	10710	88625				804	00110	11	+	+	19									
Elmdon	534	82505	48042	23310	70926	08102	87459		88270	534	72108	64606	22010	75671	07708	83715	87635	87462		534	97091	07	+	ir _o	18									
Shawbury	414	82202	74606	23409	45721	08801	84650		88460	414	81802	74216	21310	55671	10712	81630	85650	88458		414	97081	06	r _o r _o	ir _o	17									
Manchester	334	82104	58032	22710	65721	07802	86650		88465	334	81805	58606	20510	65471	09610	81615	86645	88462		334	92091	09	ir _o	ir _o r _o r _o	16									
Squires Gate	318	82613	80216	21912	38421	10804	82714		83640	318	82416	69216	19512	68421	11610	85814	85650	88459		318	02111	10	r _o r _o drRRr _o r _o	r _o r _o ir _o	15									
Valley	302	82411	59606	22612	85511	11810	82707		88647	302	82219	69216	19912	85711	11613	86711	88650			302	03121	11	r _o r _o	ir _o r _o r _o	14									
Ronaldsway	204	82409	80216	21312	46321	10710	82706		84710	204	82321	66206	18112	86211	11717	82705	87707			204	03111	10	rrr _o dr	d _o r _o rrr _o r _o	13									
Carlisle	222	72105	80016	20910	45731	08704	84650		87360	222	82209	62506	18311	75571	10622	82710	85625	86645		222	97101	09	ir _o ir	ir _o	12									
Watnall	354	82804	48032	22910	55671	08301	85640		88360	354	82301	48036	21709	75631	08602	87635				354	97081	09	+	ir _o	11									
Spurn Head	396	52508	58022	21611	50940	09101	85360			396	72308	24022	20811	56471	08707	85715	87460		</															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

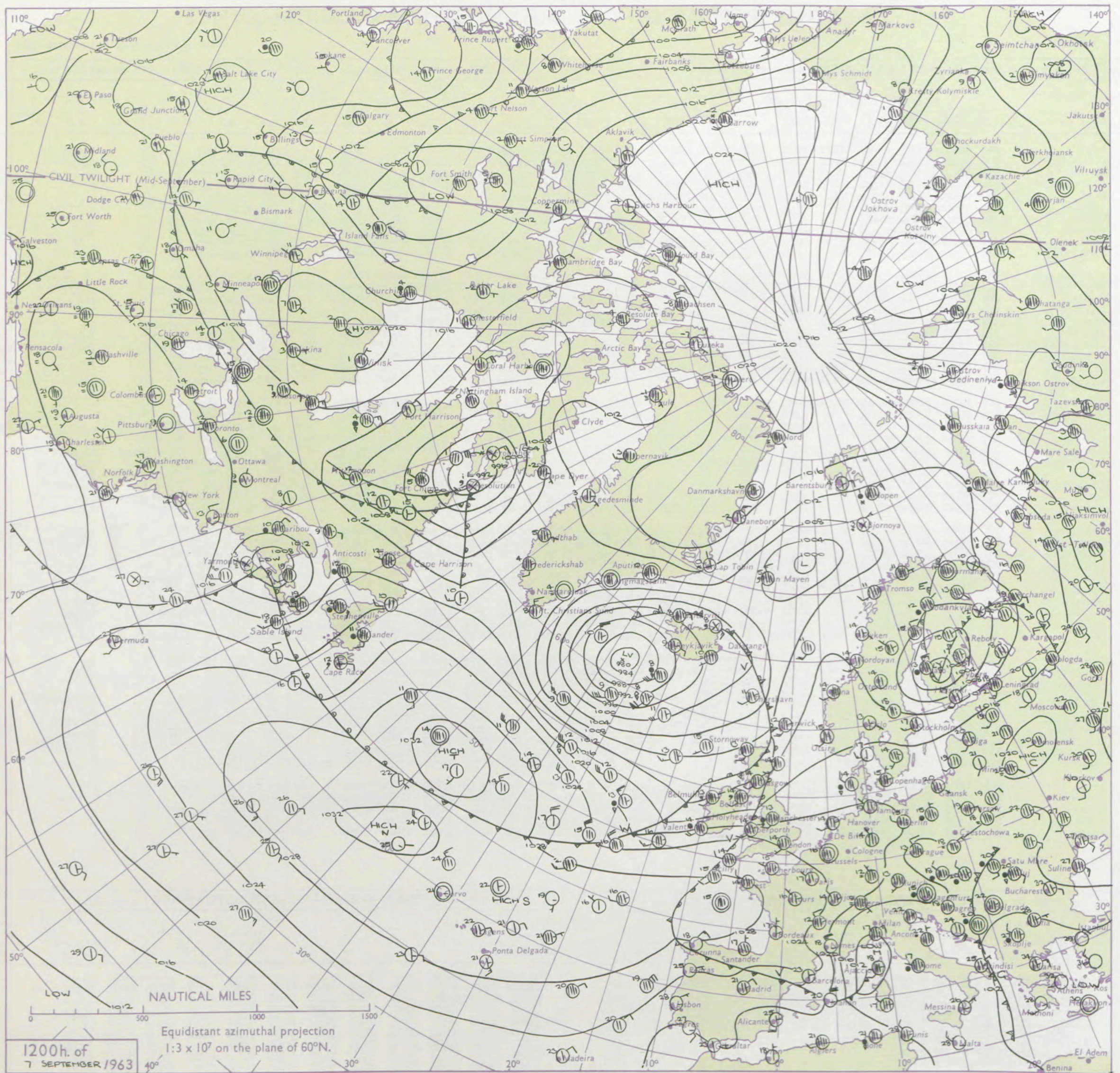
No. 37180

Date of Issue Sunday 8 September 1963

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104	Kew	775	82406	72026	23414	6847/	08804	81815	86656	88459	775	82407	60616	20614	2562/	11712	82635	86556	775	91161	000	ir ₀	r ₀ r ₀ ir	
102	London Airport	772	82207	66212	23514	5552/	09803	81620	85650	88459	772	72307	62636	20613	3557/	11613	81620	87458	772	91451	000	ir ₀	r ₀ r ₀ rr	
100	Gatwick	776	82308	70212	24015	8851/	10803	81825	88650		776	82408	66606	21413	6562/	11611	81630	85645	88460	776	97151	005	ir ₀ id ₀	ir ₀ r ₀ r ₀
99	Thorney Island	871	82205	66026	24214	4857/	10806	82825	83656	88360	871	72409	74016	21814	2557/	11610	82625	87632		871	97161	000	rr ₀	+
97	Hurn	862	82409	74616	23714	5542/	10802	81708	85618	88458	862	72412	69036	21214	6853/	10713	81715	86650		862	97161	///	ir ₀ r ₀ r ₀	ir ₀
95	Guernsey	894	72610	82018	26214	7847/	08003	81815	84620	86635	894	62610	83022	23713	58532	09711	83825	83650	85360	894	97141	008	ir ₀	+
93	Wattisham	590	72314	70021	22316	60978	05807	83358	85362	87273	590	82312	60606	19813	3577/	09615	83650	86358	88462	590	95161	///	ir ₀	r ₀ r ₀
91	Gorleston	497	62508	64031	22216	7551/	06804	87626			497	82310	64032	19815	6551/	11614	86626	88460		497	91172	042	+	rr
90	Mildenhall	578	82307	69021	22115	5867/	08805	81830	85650	88459	578	82104	58616	19313	8551/	11712	85625	88650		578	01151	011	+	r ₀ r ₀
88	Cardington	559	82110	58606	22613	8561/	11805	85712	88645		559	82110	61616	19513	4552/	11715	84625	88550		559	01151	000	ir ₀	r ₀ r ₀
86	West Raynham	485	82418	66031	21414	4567/	10710	82630	83650	88359	485	82115	62602	18412	8561/	12718	86630	88650		485	01151	022	+	r ₀ r ₀ rr
84	Wittering	462	82212	62025	21613	4847/	11807	82818	84640	88459	462	72211	59216	17912	67332	12718	85708	83650	86078	462	02151	000	id ₀ ir ₀	r ₀ r ₀ rr
82	Boscombe Down	746	82706	69216	24013	6842/	10706	82818	86625	88459	746	72311	78036	21114	7551/	10717	81620	87640		746	97151	002	ir ₀	ir ₀
81	Ross-on-Wye	627	82108	60505	21912	8641/	11803	88715			627	82310	57505	18314	8741/	12714	88715			627	93141	000	id ₀ id	id ₀
79	Bristol	628	81908	56586	22612	8551/	11802	86707	88620		628	82514	66036	19814	8551/	12612	88620			628	02151	000	r ₀ r ₀ d ₀ r ₀	id ₀
77	Aberporth	502	72317	66216	20414	7841/	12814	85818	87650		502	72317	66218	17513	1747/	12613	81712	87460		502	01151	001	ir ₀ rr ₀	ir ₀
75	Rhoose (Cardiff)	715	82514	64216	22612	7547/	11806	82708	84612	87625	715	82518	62026	19714	8541/	11714	85708	86612	88620	715	01161	000	r ₀ r ₀ d ₀ r ₀	ir ₀
73	Plymouth	827	72413	74012	21614	5843/	11806	82818	85630	87360	827	72414	62016	21914	5847/	11713	81815	84635	87362	827	97151	001	+	ir ₀
72	Chivenor	707	72421	80022	23216	6853/	12705	83820	85640	87359	707	72427	69016	20715	7561/	12711	82710	87640		707	97161	000	+	ir ₀
70	St. Mawgan	817	82418	80022	24315	5847/	11804	81818	85650	88359	817	82416	74012	21714	8841/	11713	84815	88650		817	00150	000	+	+
68	Culdrose	809	72715	81012	25115	7845/	11801	82815	84656		809	82613	78052	22313	8551/	12722	85620	88656		809	00150	011	+	+
66	Scilly	804	82711	83022	24914	8551/	12808	88625			804	72413	74012	21914	7551/	12714	87625			804	00150	001	+	+
64	Elmdon	534	82211	59616	21013	8541/	11806	81709	85615	88650	534	72012	58016	17413	6747/	12720	86710	87360		534	96141	000	ir ₀ r ₀ r ₀	r ₀ r ₀ ir ₀
63	Shawbury	414	82312	62626	20112	6552/	10810	83712	86625	88458	414	72315	74026	15815	5557/	13720	82712	84650	87360	414	02161	001	ir ₀ rr	+
61	Manchester	334	82011	61586	19313	8541/	09809	81709	86613	88625	334	81907	48586	15015	8561/	13718	85706	88640		334	02152	000	ir ₀ d ₀ r ₀ r ₀ r ₀	id ₀ drrr
59	Squires Gate	318	82016	58636	18013	8541/	12809	81705	85709	88616	318	82008	58216	14014	8541/	14720	85708	88615		318	05151	000	r ₀ r ₀ rrdr	drrd ₀ ir ₀ ir ₀
57	Valley	302	82022	58606	17814	8561/	13717	85706	88630		302	82020	58606	14314	8551/	13718	86704	88620		302	02151	000	d ₀ r ₀ r ₀ r ₀	id ₀ ir
55	Ronaldsway	204	82128	58516	15912	8721/	12712	81703	88705		204	82121	62026	11814	8541/	13721	81706	83712	88618	204	05141	000	drrRRd ₀	ir ₀ rr
54	Carlisle	222	82212	74506	15914	8551/	12814	82710	84715	88622	222	82110	48616	11614	3572/	13726	82705	83650	88556	222	01151	000	r ₀ r ₀ drrd ₀	r ₀ r ₀
52	Watnall	354	82610	48016	20212	4852/	10715	81825	83635	88458	354	72413	40106	16612	76331	12720	87707	86358		354	01131	000	ir ₀ r ₀ r ₀	r ₀ r ₀ rr
50	Spurn Head	396	82310	58032	20514	5567/	10706	85630	87358		396	82014	48606	16613	7642/	12716	87710	88558		396	97161	001	+	ir ₀
48	Finningley	360	72321	64502	19814	6847/	10708	83818	86650	87360	360	71912	48026	15813	55572	12721	81620	85635	86358	360	93151	000	id ₀ d ₀ d ₀	rrir ₀
46	Dishforth	261	82214	58606	18314</																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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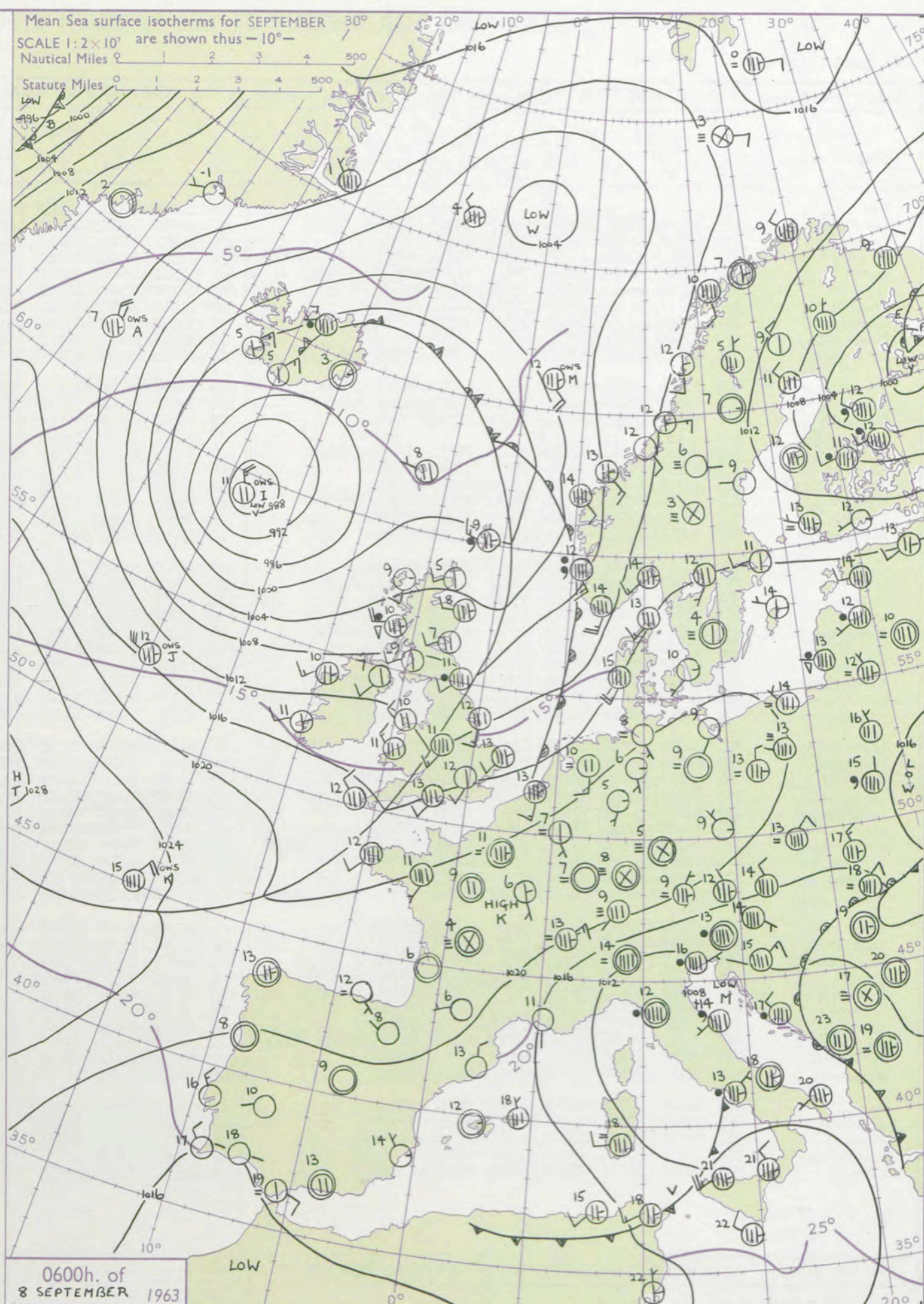
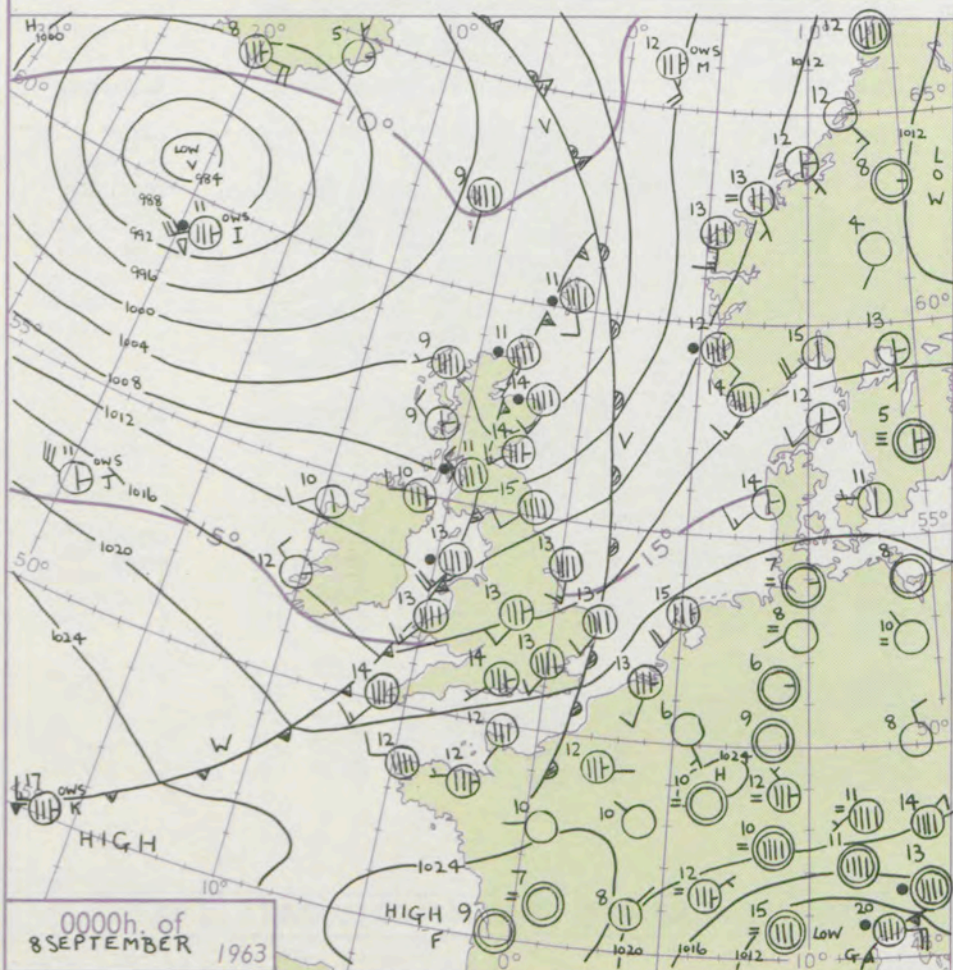
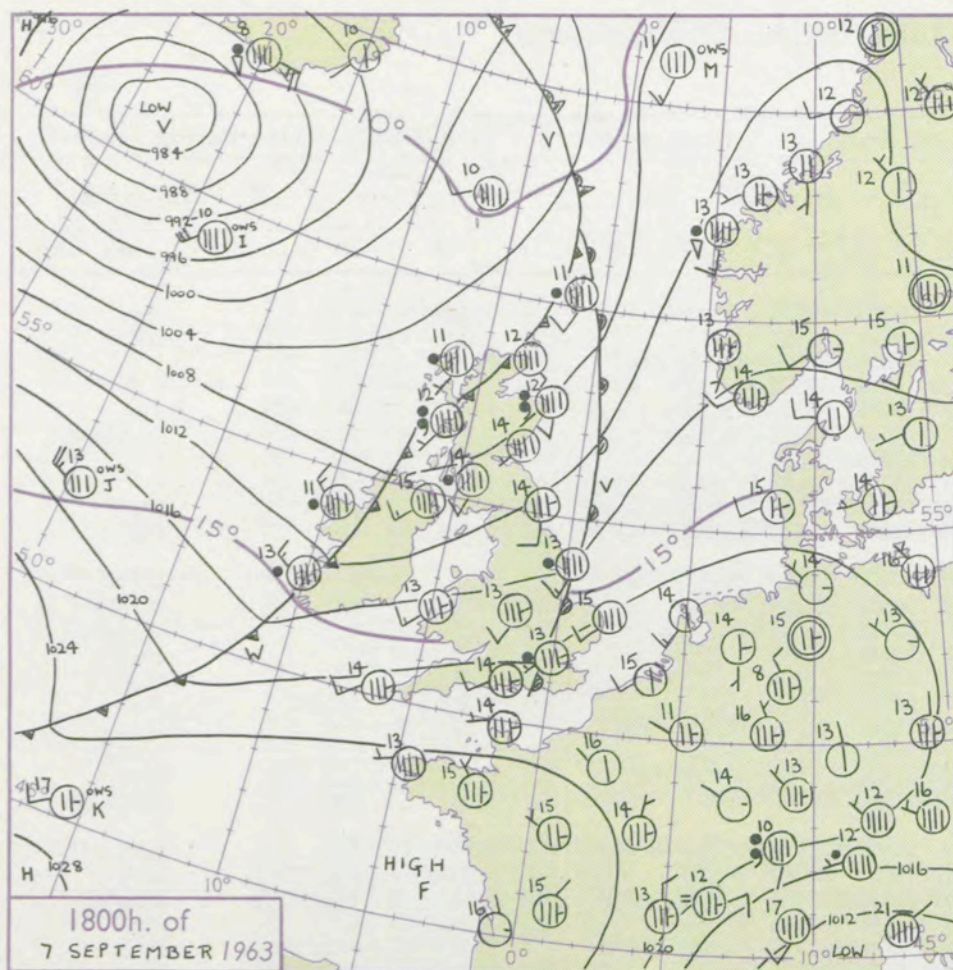
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 8 September 1963

The depression now south of Iceland will continue east and slow down near Faeroes. The associated cold front will soon clear remaining southeast districts of Britain, leaving all areas in a westerly airstream with minor troughs. Pressure will remain low over southern Italy and over northeast Europe, with a large ridge extending from Spain to the Baltic States. The central Atlantic will also be dominated by a ridge, moving east.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloud with rain in places in the extreme southeast will soon clear away to leave broken cloud with sunny intervals in all areas. Showers will develop in all northern areas today, and in all parts of Britain tomorrow. The showers will be heavy at times in the north with local thunder, and it will be rather cool generally.

OUTLOOK for the following 24 hours. Rather cool weather with sunny intervals but also showers, heavy at times.

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

Code FM 11.A		OBSERVATIONS at 00h. 8 September 1963										OBSERVATIONS at 06h. 8 September 1963										OBSERVATIONS during NIGHT										CONV TA °C
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			13						775	12006	82011	15812	15640	09709	81630				775	97121	09	+		ir _o	40						
London Airport	772	82109	64026	18813	856//	11807	88640			772	22008	66012	15912	10979	09611	82362				772	97121	09	+		ir _o	39						
Gatwick	776	82208	62026	19613	856//	11710	88630			776	82207	74035	16712	75432	09610	86618	87640	86075	776	97121	09	id _o	+		ir _o	38						
Thorney Island	871	82412	74032	19914	855//	11712	82713	83620	88641	871	72309	82022	16813	784//	10713	81818	87640		871	00131	11	+		+		37						
Hurn	862	72307	66012	19114	756//	11712	83630	87647		862	62111	66031	16013	5844//	09610	81817	85640		862	97121	10	+		d _o r _o		36						
Guernsey	894	72412	83031	22013	5567//	09713	85638	87360		894	42115	83012	18813	38570	09609	82822	83638		894	97121	10	+		ir _o d _o r _o dr		35						
Wattisham	590	72112	37026	18112	756//	11710	87635			590	41913	56012	15511	35602	11709	83635			590	00111	10	+		+		34						
Gorleston	497	82112	60026	18013	855//	11713	88625			497	72310	60022	15513	755//	11707	87626			497	01122	11	r _o r _o	+		+	33						
Mildenhall	578	82108	62026	17213	854//	11710	88615			578	42008	66011	14712	15731	09710	81656			578	97121	09	+		ir _o		32						
Cardington	559	82213	56016	17413	856//	11708	85712	88630		559	51814	62031	14711	35730	08608	83650	84360		559	97111	07	+		ir _o		31						
West Raynham	485	82118	61036	16512	854//	11707	84708	88615		485	52119	74012	13811	25730	10608	82650	83360		485	97111	09	+		ir _o id		30						
Wittering	462	72308	61012	16113	45532	12708	84522	86075		462	62213	66022	13511	656//	09616	82630	86650		462	01101	08	+		rrr _o r _o		29						
Boscombe Down	746	72408	69022	19512	756//	11712	87630			746	72212	69031	16311	6563//	10716	82710	86630		746	94091	07	+		id _o d _o r _o		28						
Ross-on-Wye	627									627	82313	48606	12312	8032//	11615	88508			627	01121	11	+		ir _o ir		27						
Bristol	628	62211	62015	17713	35630	11712	83630	84359		628	81812	62602	13212	856//	10728	88630			628	95121	10	+		ir _o r _o r _o		26						
Aberporth	502	82217	66022	16213	8097//	11707	88360			502	63414	82016	13911	68500	08115	86820			502	07101	09	ir _o irrr		ir _o		25						
Rhoose (Cardiff)	715	62317	66012	17613	656//	09716	86640			715	82817	58606	13712	854//	11512	84703	85710	88618	715	91111	09	+		ir _o id _o		24						
Plymouth	827	72215	62022	19513	756//	12716	81712	87643		827	82317	46516	15413	873//	13516	84703	88707		827	01111	11	+		ir _o d _o d _o		23						
Chivenor	707	72017	77022	18013	756//	10720	87645			707	82905	66216	14812	7567//	11501	86708	87630	88460	707	02111	11	+		ddir		22						
St. Mawgan	817	72012	74022	18812	756//	11719	87644			817	73010	56216	16111	755//	11301	81703	83709	87620	817	03111	10	ir _o		r _o r _o drDR		21						
Culdrose	809	62413	69012	19313	65600	11816	86635			809	83508	78216	16411	856//	10503	81705	85710	88640	809	02100	10	id _o		r _o r _o		20						
Scilly	804	82217	82022	18814	4557//	13719	84625	88358		804	63112	82016	16612	684//	11301	82812	86620		804	02111	//	r _o r _o		r _o r _o		19						
Elmdon	534	72109	62032	15513	756//	10807	87637			534	82013	62216	11811	4577//	10613	83710	84656	88359	534	95111	07	+		ir _o d _o d _o		18						
Shawbury	414	81908	66032	14013	6557//	09815	86625	88362		414	73307	80216	11411	755//	11314	83625	87650		414	01111	11	+		ir _o rr		17						
Manchester	334	81910	62636	13112	856//	10710	85715	88630		334	82407	56516	10611	871//	10306	81702	84704	88708	334	07111	10	rrd _o r _o rr		ir _o d _o r _o		16						
Squires Gate	318	82021	64606	11214	855//	12719	88623			318	53014	70026	10412	58430	09310	83818	84650		318	06111	09	ir _o rrdrRR		RRrr		15						
Valley	302	82127	58636	11113	862//	13723	88705			302	42911	74026	12710	48400	08216	83818	83635		302	08091	07	rrRRr _o r _o		+		14						
Ronaldsway	204	82821	56516	09812	856//	11507	83710	88635		204	22710	80025	11009	28400	07208	81814			204	04091	06	RRid		+		13						
Carlisle	222	82112	56636	08913	873//	12711	84708	85711	88714	222	52402	74026	09909	28539	07208	81715	83170		222	05081	05	r _o r _o rr		+		12						
Watnall	354	72310	59012	14913	755//	11707	87625			354	82211	56602	11311	873//	10511	88708			354	94111	08	+		ir _o ir _o d _o d _o		11						
Spurn Head	396	81814	58026	14313	855//	12711	88620			396	61815	58022	11112	656//	10711	86630																

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

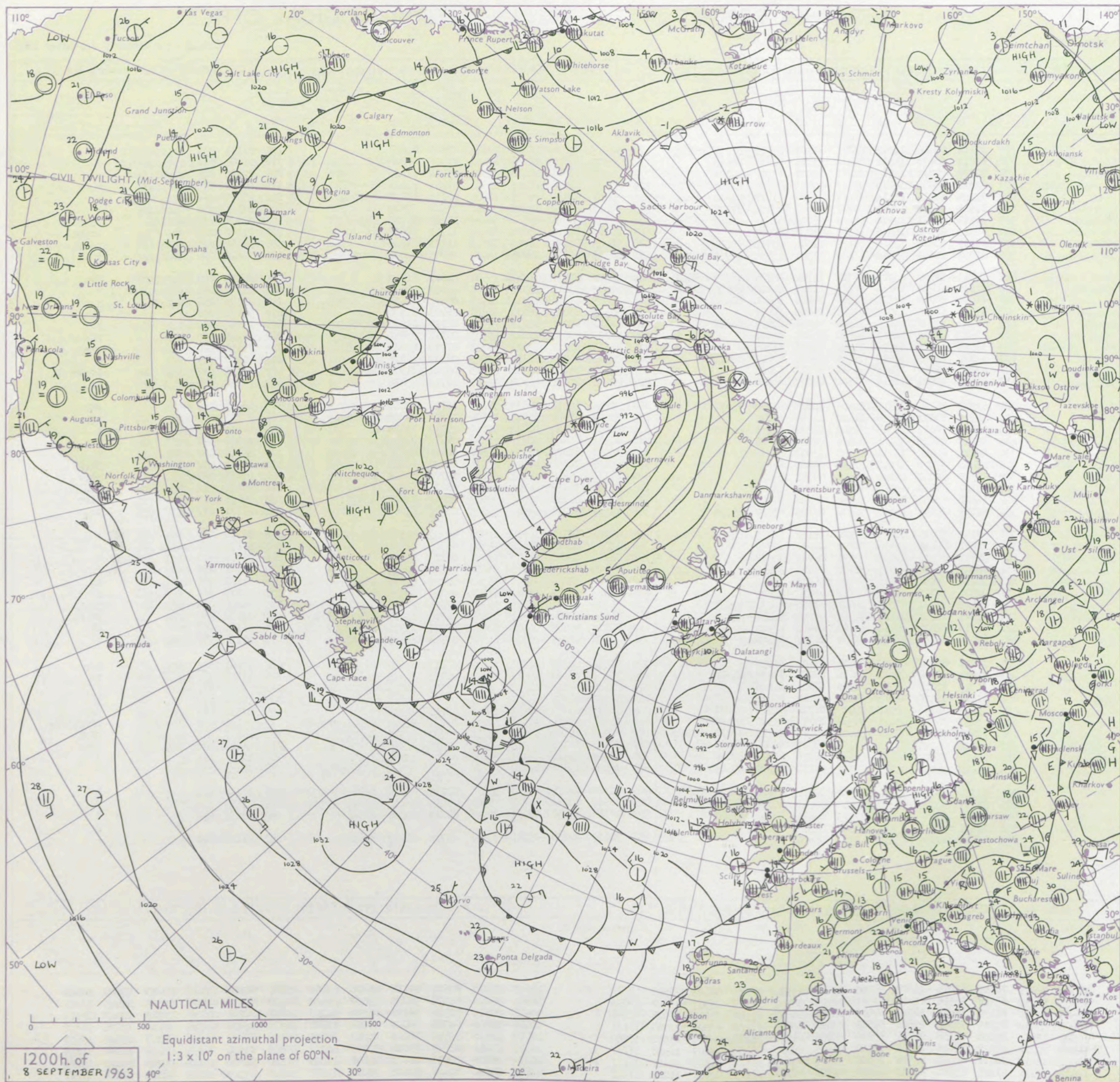
No. 57181

Date of Issue Monday 9 September 1963

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Code FM 11.A										OBSERVATIONS at 12h. 8 September 1963										OBSERVATIONS at 18h. 8 September 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	82112	66606	14315	855/1	11808	83718	87620	88640		775	32503	82016	12815	28541	07505	82828			775	01161	034	ir _o r _o r _o iRrr	+										
London Airport	772	82012	69616	14414	854/1	11710	86615	88618			772	22507	80016	12915	22501	07507	82828			772	01161	032	r _o r _o d _o r _o d _o d _o	+										
Gatwick	776	82008	48515	15513	872/1	12807	83705	88706			776	32309	80016	13414	34501	09604	81825			776	02151	025	dd _o d _o d _o r _o rr	+										
Thorney Island	871	82311	28586	15313	855/1	13812	81706	87708	88620		871	32509	83016	14115	11541	09705	81824			871	92171	025	d _o r _o d _o d _o	+										
Hurn	862	73210	80216	15114	685/2	11707	81715	83820	86630		862	32507	83011	14015	24601	06706	81830	83070		862	96171	///	d _o r _o rrir _o	+										
Guernsey	894	82911	56586	18012	772/1	12607	83704	87708			894	32610	82026	16913	32542	08502	83820			894	02151	030	drdd _o r _o	+										
Wattisham	590	82217	66021	14014	854/1	09707	85618	88640			590	62408	56016	12511	5623/	11609	85705	83360		590	03161	///	id _o ir _o	r _o r _o ir _o										
Gorleston	497	82312	62032	14516	855/1	11707	88623				497	82302	48216	13012	854/1	11711	88618			497	01162	023	id _o	ir _o rr										
Mildenhall	578	82109	66606	13514	856/1	11804	87712	88630			578	52002	69036	11814	58500	11609	84825			578	94151	015	d _o ir _o	r _o r _o										
Cardington	559	82006	61606	13813	856/1	11301	83704	85712	88640		559	12508	80016	12015	14630	05705	81830			559	95171	030	ir _o r _o r _o	+										
West Raynham	485	82113	37586	13212	7732/	12704	85706	86709	88525		485	11807	62016	11512	15500	11707	81620			485	05131	022	r _o r _o drRRRR	ir _o										
Wittering	462	72909	62036	13014	785/1	11803	84820	84630	86645		462	12503	83011	11514	14600	05707	81835			462	94171	048	r _o r _o d _o r _o RR	+										
Boscombe Down	746	73011	80026	15514	585/1	10000	82820	84650	87360		746	23005	83031	14013	14502	06604	81627			746	01171	058	d _o r _o rr	+										
Ross-on-Wye	627	42708	82026	14013	41601	05205	84830				627	32509	81020	12213	28641	06603	81830			627	94171	090	+	ir										
Bristol	628	62512	80026	14615	31508	06001	83825	84278			628	42412	82031	13213	28532	07710	81825	84365		628	97161	082	+	pr _o										
Aberporth	502	22417	82021	14413	22500	08805	82822				502	62120	80038	11112	69503	08718	83920	84656		502	94141	092	pr _o	pr _o										
Rhoose (Cardiff)	715	32913	83016	15414	11502	07205	81825				715	52516	82011	13013	48531	07720	83825	84365		715	93151	100	+	pr _o										
Plymouth	827	62712	83025	16715	32506	07601	83822	85075			827	32515	80031	15313	22509	08709	82828			827	00160	079	+	+										
Chivenor	707	42716	82021	16415	32531	08203	83820				707	52115	74258	14312	43463	09712	81918	83822		707	95161	097	+	pr _o pr										
St. Mawgan	817	42910	82021	17414	32502	08303	83820				817	52416	82031	14813	32459	10713	83818			817	00151	100	+	+										
Culdrose	809	62910	81028	17913	32504	08003	83820	85072			809	52515	80031	15813	38449	10714	82818			809	03152	088	+	pr _o										
Scilly	804	32811	82011	18416	11402	11105	81815				804	72620	81031	15513	78500	11722	85820	87640		804	97170	100	+	pr _o										
Elmdon	534	42813	70015	13315	32542	07802	83825	84075			534	32408	62030	11014	38640	09710	81835			534	00181	083	+	+										
Shawbury	414	62710	87026	13114	625/1	07000	86827				414	62511	70808	10713	6857/	08615	85822			414	97160	097	+	pr _o										
Manchester	334	42413	82018	12315	41500	03002	84828				334	32010	83021	09913	34600	04612	83830			334	97161	090	pr _o	+										
Squires Gate	318	42518	83021	11814	42500	09802	84824				318	62121	74151	08513	685/2	09720	85825			318	01161	097	+	pr _o pr										
Valley	302	22317	82020	12114	28500	09711	81820				302	82118	66818	08111	884/1	10724	85818	87650		302	03151	087	+	pr _o pr										
Ronaldsway	204	62322	80030	10413	685/1	07609	86825				204	72124	74158	06212	58508	08624	83820	83640	87270	204	92151	082	pr _o	pr _o										
Carlisle	222	52512	82028	10014	52500	07704	85827				222	52008	66158	07312	39563	07619	82920	83073		222	02151	085	pr	tlrr										
Watnall	354	53009	74016	12514	32636	08105	83830	85270			354	12407	74011	10614	14730	06610	81650			354	97171	077	+	pr _o										
Spurn Head	396	62708	59016	11914	43570	11111	84925	84365			396	12809	59011	10715	11500	03708	81820			396	97170	053	ir _o	+										
Finningley	360	52511	66016	12116	38602	08004	83830	83074			360	12309	80021	09814	14600	06716	81636			360	97171	075	d _o r _o	+										
Dishforth	261	22713	85016	11016	22631	06001	82832				261	22109	82030	08913	24630	07713	82635			261	00171	095	+	+										
Tynemouth	262	32715	74026	09715	31600	03400	83840				262	32314	740																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

Clouds

Symbol

Weather

Symbol

For each half-fathom 5 knots

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

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Weather

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and snow

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and snow
ower

y shower

shower

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ND

Wind
speed
(knots)

Calm

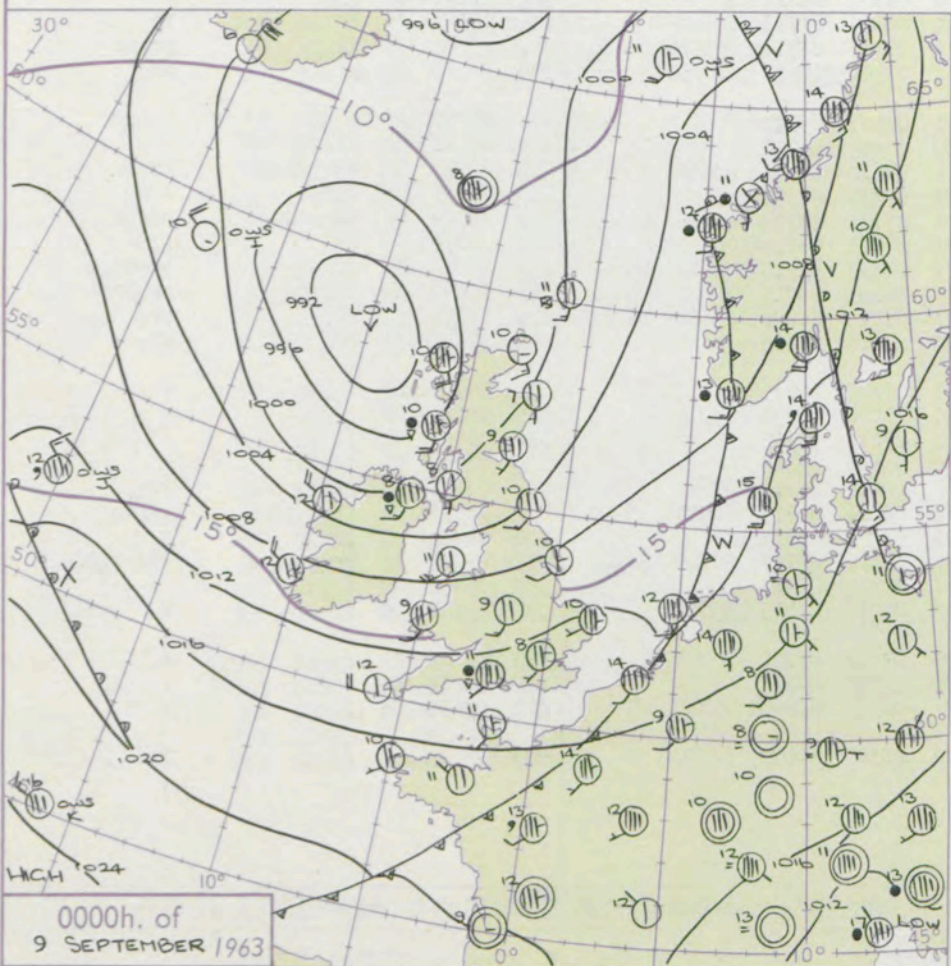
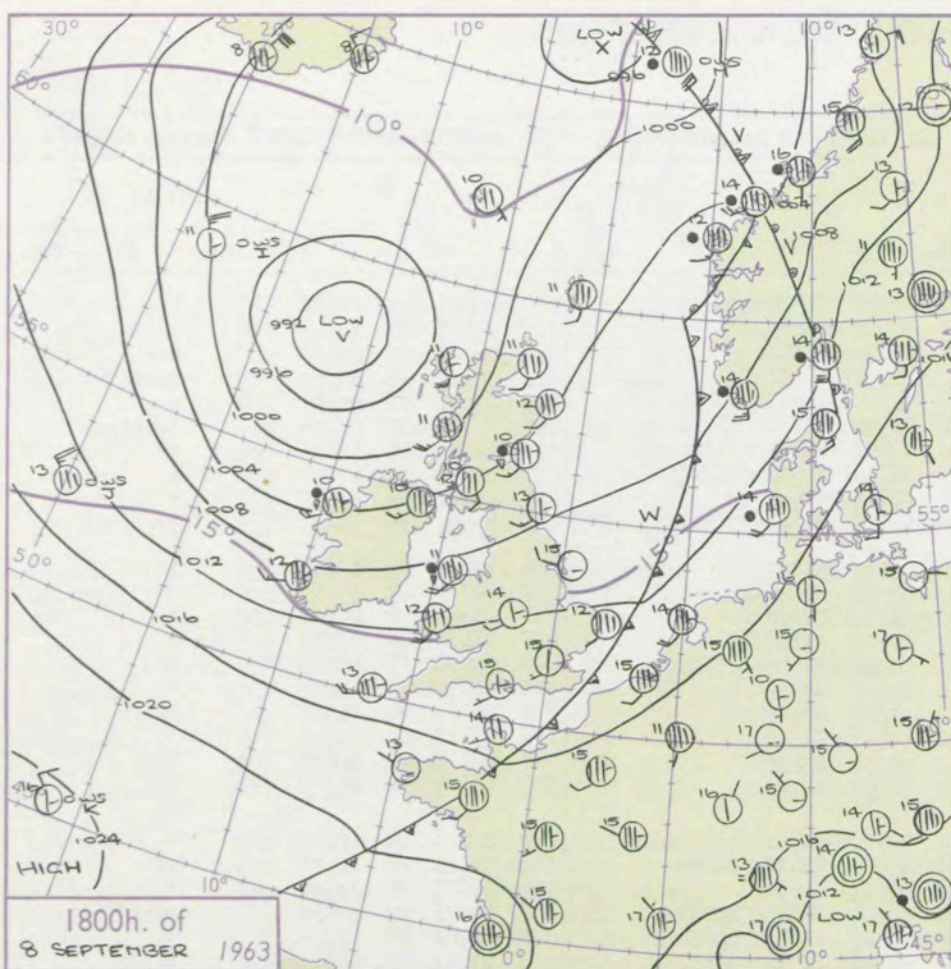
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GENERAL SYNOPTIC DEVELOPMENT

The depression south of Iceland yesterday has moved to near northwest Scotland and is now turning northeast and should slow down near Shetland. A depression off Newfoundland yesterday morning is now in mid-Atlantic and is expected to turn slightly to the right to cross southern parts of the British Isles during tonight and tomorrow morning. The low pressure area over Italy has drifted northeast and will transfer across into southeast Poland.

Issued at midday Monday 9 September

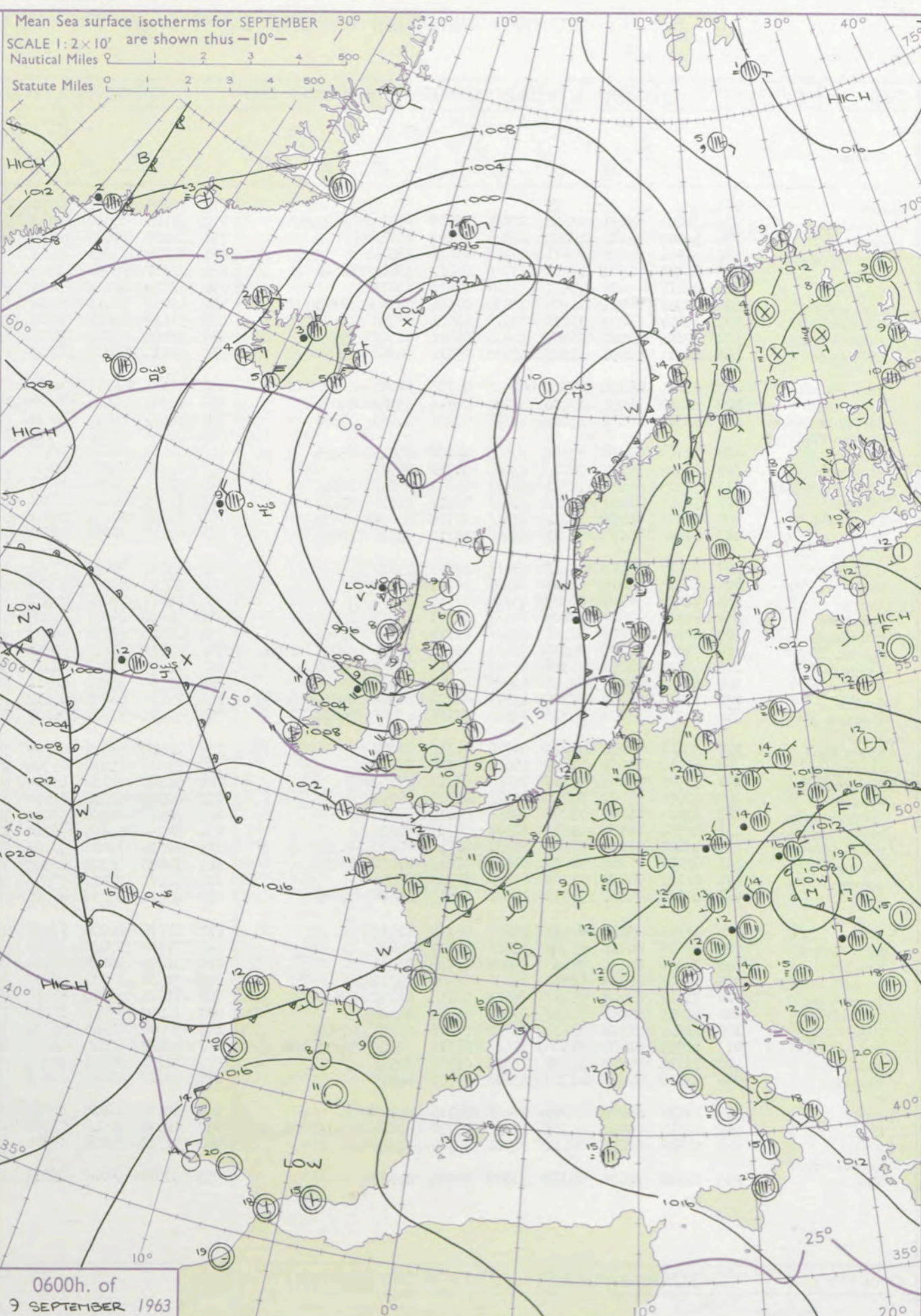
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All areas will have showers today. These will be heavy in places especially in the north, where sunny intervals will be brief. In the south there will be more sunshine today, but thicker cloud and more general rain may affect some southern districts during tonight or tomorrow morning. It will continue rather cool generally.

OUTLOOK for following 24 hours

Further showers or longer periods of rain in all areas, but also some sunshine. Rather cool.



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

Code FM II.A										OBSERVATIONS at 00h.										9 September 1963										OBSERVATIONS at 06h.										9 September 1963										OBSERVATIONS during NIGHT										CONV TA °C t
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		CONV TA °C t																																				
																						21h.—03h.	03h.—09h.																																					
Kew	775			09						775	32208	82021	10210	18540	08505	81820	83358			775	00081	02	+	+	40																																			
London Airport	772	52005	69031	12608	00901	06707	85070			772	22109	74021	10110	25700	08503	82650			772	00081	02	+	+	39																																				
Gatwick	776	52202	74111	13204	00906	04607	85075			776	12207	69028	11109	18430	09508	81815			776	94041	01	pro	pro	38																																				
Thorney Island	871	32506	74030	13611	00902	09806	83075			871	12708	78018	11611	18500	09502	81712			871	04101	05	prpr	prpro	37																																				
Hurn	862	82307	66801	12911	88511	09812	85820	88645		862	32307	74038	11509	28530	07200	81820			862	03091	03	proPR	+	36																																				
Guernsey	894	32414	83020	15912	32400	07810	83819			894	72514	82218	13812	68472	09506	82711	86813		894		08	pro	iropro	35																																				
Wattisham	590	72209	60031	11908	40936	07604	84362	87275		590	42013	56011	09508	25730	07608	82650	83360		590	97071	05	+	+	34																																				
Gorleston	497	72407	60031	12210	70971	10601	87358			497	32112	62011	10009	15530	07710	81626	83358		497	00081	05	+	+	33																																				
Mildenhall	578	72105	61021	10909	10938	06808	81362	87272		578	12108	69011	08709	15600	07605	81640			578	00091	06	+	+	32																																				
Cardington	559	62011	62031	11009	40932	05712	84362	84070		559	12111	66028	08909	15500	07503	81620			559	97081	05	+	pro	+	31																																			
West Raynham	485	72111	66021	10508	00902	06707	87072			485	12114	69211	08108	15530	07610	81620			485	97071	05	+	iro	+	30																																			
Wittering	462	52110	74031	10108	30931	06814	83362	84072		462	12308	74031	08207	15730	07502	81656			462	00071	04	+	+	29																																				
Boscombe Down	746	72310	80031	13009	45871	07808	84657	87362		746	12506	80018	11608	18500	06301	81820			746	91061	02	pro	+	28																																				
Ross-on-Wye										627	12107	70028	08509	18500	07605	81825			627	03081	04	irpr	+	27																																				
Bristol	628	52110	66038	10310	58500	07820	82825	85656		628	42214	66018	09209	48400	08302	81818	83628		628	02091	07	pro	pro	26																																				
Aberporth	502	62015	80258	08209	63400	06716	85917			502	72524	74028	07511	78511	07501	87822			502	01091	07	pro	+	25																																				
Rhoose (Cardiff)	715	52319	69038	10211	58501	08817	82822	84640		715	32719	74018	09211	33400	07400	83918			715	08092	08	pro	prpro	24																																				
Plymouth	827	72518	66251	12713	78411	10717	82818	87647		827	12515	66021	12011	18530	09500	81820			827	97110	08	pro	+	23																																				
Chivenor	707	72428	66808	11612	78511	10714	86821	87635		707	52822	82258	10511	58500	09301	85822			707	04101	08	pro	pro	22																																				
St. Mawgan	817	62522	74018	12811	68400	10711	83818	86656		817	52718	80038	12011	58400	08501	84815			817	01101	09	pr	jp	21																																				
Culdrose	809	52718	69218	13712	55511	10709	85620			809	62715	69032	12511	48412	09503	81709	83638		809	97100	08	iro	+	20																																				
Scilly	804	22718	83018	13412	28500	10709	82820			804	52815	82038	12711	58501	09302	82827	84642		804	01111	//	pr	pr	19																																				
Elmdon	534	42014	56258	08809	45700	08719	84650			534	12011	63028	07408	15743	07504	81650			534	97071	06	iropro	+	18																																				
Shawbury	414	71911	62808	07609	79413	08719	84915	85642		414	41912	61808	06309	43403	08501	82818	83930		414	05071	03	propr	propr	17																																				
Manchester	334	82111	62818	07110	83511	07716	86920	88656		334	41910	80038	04608	49500	06509	81925	84650		334	02081	07	pr	+	16																																				
Squires Gate	318	71817	64179	04810	79411	09721	81715	83919	86643	318	72526	64809	02711	79411	09508	83912	84818		318	07091	08	prtl-pro	propr	15																																				
Valley	302	42425	74258	05311	48502	07716	82820	84640		302	42425	74011	04611	42400	08307	84818			302	01091	08	pr	+	14																																				
Ronaldsway	204	62424	80028	03411	62511	07717	86823			204	62530	80021	00911	58402	08605	81713	83640		204	93101	08	+	ir	13																																				
Carlisle	222	71707	66259	03709	43571	06722	82922	85656	86459	222	72108	66808	00510	79411	08713	82718	86920		222	05081	06	RRpr	propr	12																																				
Watnall	354	72313	59808	08809	78511	07716	83825	86640		354	22411	57021	06607	25601	07501	82640	81075		354	97071	04	pro	pro	11																																				
Spurn Head	396	32411	59030	08810	30930	06715	83360			396	41914	63020	05709	35530	07507	83625			396	00090	//	+	+	10																																				
Finnigley	360	51913	66031	07509	55600	07720	85640			360	12015	61018	05308	15732	07509	81656			360	97061	03	pro	+	9																																				
Dishforth	261	71809	59601	06210	75711	07718	87650			261	61408	62608	03608	65611	07610	85630	83650		261	02071	05	irirpro	iropr	8																																				
Tynemouth	262	62015	66021	04710	60971	07719	86359																																																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37182

Date of Issue Tuesday 10 September 1963

STATION

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102

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Code FM 11.A

OBSERVATIONS at 12h.

9 September 1963

Code FM 18h.

OBSERVATIONS at 18h.

9 September 1963

OBSERVATIONS during DAY

WEATHER

09h.—15h.

15h.—21h.

Station

iii

Nddff

VVwwWW

PPPTT

NChChCh

TdTdTd

8NChCh

8NChCh

8NChCh

iii

Nddff

VVwwWW

PPPTT

NChChCh

TdTdTd

8NChCh

8NChCh

8NChCh

iii

RRTTTE

SSS

WEATHER

09h.—15h.

15h.—21h.

Kew

775

72611

83021

11015

71611

06204

81832

81640

775

82107

62038

11914

24606

68206

81830

87073

775

97171

080

pro

ir

London Airport

772

62516

82031

11215

68600

06207

85830

772

72208

74028

11715

14606

07304

81830

81656

87275

772

97171

072

+

pro

Gatwick

776

52611

83021

11715

51501

08103

81828

776

72310

82028

12813

28636

09308

81830

87272

776

97171

076

+

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Thorney Island

871

62413

83031

12416

41501

08203

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86075

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09306

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Hurn

862

62511

82031

12416

41506

08104

81825

84075

862

72408

66022

12813

18606

09204

81830

86270

862

00170

///

+

+

Guernsey

894

72713

81028

14915

28576

07204

82820

87275

894

72408

81022

14313

38571

08705

82820

83640

87360

894

97161

044

+

ir

Wattisham

590

52320

80011

09715

52500

07201

85825

590

72112

74032

11014

44606

08307

81835

81640

85275

590

00171

///

+

+

Gorleston

497

42715

64020

09316

41500

06400

84325

497

52107

64031

10617

12506

07210

81820

85275

497

00180

103

+

+

Mildenhall

578

62416

80031

09317

62500

07202

86825

578

62306

74032

10615

38604

08310

82835

85075

578

00180

104

+

+

Cardington

559

52312

70031

09716

58600

07307

81835

559

62214

74031

10715

22604

07309

82830

86070

559

00180

108

+

+

West Raynham

485

52216

82021

08614

52600

09204

85830

485

42509

59041

09714

22631

11208

82830

485

00171

103

+

+

Wittering

462

72415

83031

08915

78511

07107

81825

85645

462

52507

78031

09914

12605

08208

81830

85280

462

00171

102

+

+

Boscombe Down

716

62713

78011

11816

58501

08207

84825

716

72505

74808

12612

58518

10303

83820

85640

716

92161

069

pro

pro

Ross-on-Wye

627

52510

81021

09716

58600

08310

81830

627

72307

70031

11013

25606

08314

82630

87277

627

97171

090

+

+

Bristol

628

32519

74258

10715

32500

09207

83820

628

72606

74022

11613

12501

09206

81825

86075

628

01161

068

pro

+

Aberporth

502

22519

74021

09813

22500

09211

82825

502

72313

74031

10612

11576

08305

81828

83160

87270

502

00150

077

+

+

Rhoose (Cardiff)

715

52621

80028

11315

42501

09214

84820

715

72712

82022

11513

18546

08201

81820

87270

715

93151

082

pro

+

Plymouth

827

72315

74021

13214

32506

08203

83825

86075

827

72212

66022

13013

38538

10601

82820

84270

827

00150

079

+

+

Chivenor

707

72725

80028

12116

62512

10211

86822

84075

707

72413

74028

12313

28577

09201

81825

88270

707

94171

066

pro

+

St. Mawgan

817

72614

74022

13114

32408

09207

83815

87275

817

82408

74152

12613

42557

09601

84820

85360

88270

817

00151

075

+

jp

Culdrose

809

72714

78022

13314

42508

10303

83822

87270

809

72407

72012

12813

48571

11604

81820

83640

85360

809

02151

069

+

prorr

Scilly

804

72707

74022

13416

18506

12007

81620

87070

804

82305

74026

12513

48471

11603

82810

83615

88358

804

93160

050

+

ir

Elmdon

534

72418

62808

08114

78511

07210

86825

87633

534

62409

61028

10014

48606

06311

84835

86272

534

97171

088

pro

+

Shawbury

414

52523

85258

07715

58500

09315

85825

414

72510

83021

10013

28646

08311

81830

87275

414

97160

081

pro

+

Manchester

334

72514

80021

06114

78511

06212

81822

86825

334

72308

82031

09014

28632

05216

81840

87075

334

00161

079

+

+

Squires Gate

318

72629

69028

05014

73141

10320

81918

86820

318

72520

70151

09013

63446

09212

81710

86640

87275

318

92151

057

pro

pro

Valley

302

72419

79021

07414

72511

10221

87820

302

72120

80021

08613

38508

11207

81822

83645

87270

302

00161

068

+

+

Ronaldsway

204

42530

74156

04014

48500

09222

83820

204

72813

74258

07512

68512

08315

81716

83823

86650

204

95151

067

jp

pro

Carlisle

222

72521

74808

00914

69463

09313

82714

85824

82920

222

52309

70158

06212

48562

08227

81715

81635

222

04151

064

prpro

pro

Watnall

354

42514

79258

07015

48500

09309

82825

354

62608

69038

09314

14639

07212

81830

84075

85178

354

97171

080

pro

+

Spurn Head

396

62417

59011

06115

68511

08206

85820

85625

396

32715

66011

08315

32500

08215

83825

396

00170

105

+

+

Finningley

360

52322

69011

05616

58500

07005

84825

83640

360

52610

66038

08614

14601

08215

81630

85075

360

97171

092

pro

+

Dishforth

261

72526

66258

03314

72531

10106

87825

261

62405

82032

07413

24601

09123

82630

86080

261

01151

075

prpro

+

Tynemouth

262

72512

58818

00713

55571

09500

85625

262

32712

66028

07413

31600

07218

83830

262

03151

061

pr

pr

Eskdalemuir

162

72712

66258

99310

79411

08312

84917

84820

162

52305

82038

05210

58560

05324

84820

162

05141

066

propr

+

Mull of Galloway

131

73028

74818

03612

73511

09236

86920

131

72907

80818

07210

77411

09218

84715

85630

131

02141

///

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Prestwick

135

43013

81258

00313

39571

10240

81825

81930

135

42811

80258

04811

33533

08221

81920

135

02151

069

pro

propr

Renfrew

141

52910

69258

99112

49463

10332

81816

84820

82922

141

72814

66808

04112

79411

08218

82815

84825

82922

141

01151

068

pro

pro

Leuchars

171

72707

82258

97612

78511

08305

82822

87635

171

42612

83018

01613

28642

07228

81830

171

97161

052

pro

pro

Dyce

091

72103

80022

97612

28531

07202

81822

87362

091

72707

74028

00911

39513

08222

81920

87070

091

03151

039

+

pr

Wick

075

21913

89020

96313

22501

07603

82820

075

72508

83808

99109

39412

07217

82915

87070

075

04132

079

pro

pro

Cape Wrath

049

72918

87021

94611

55641

09703

85630

84360

049

72718

86608

97911

78511

09217

83820

87625

049

95112

///

+

irpr

Sule Skerry

010

51909

84031

95312

48515

07702

82825

84630

010

62709

82018

96911

43575

09701

84925

85360

010

95130

///

/

/

Lerwick

005

71711

80258

97411

69463

09602

83915

84635

005

32111

82018

97211

23403

06304

81915

005

01131

065

pr

+

Stornoway

026

83014

83038

97013

52511

08211

85825

84075

026

72518

82818

99909

79511

07215

87925

026

03142

058

pro

prpr

Benbecula

022

62820

85028

98713

23562

09220

82922

85075

022

72520

66258

01410

69461

08215

84918

82923

022

93131

073

prpro

pro

Tiree

100

33018

86018

00113

22403

08228

82816

100

22615

85158

03312

23460

07212

81915

100

01141

085

pro

pro

Aldergrove

917

62817

80808

04013

62411

07227

82818

85822

917

72509

82028

06912

78521

07112

81826

83645

85460

917

02151

033

pro

pro

Malin Head

980

62817

84258

02914

63511

09224

86922

980

42515

83038

05712

33502

07310

83923

84070

980

02141

088

/

/

Belmullet

976

52717

80038

06914

43532

08210

83921

84645

85070

976

82310

80038

07112

38571

09001

81821

83640

88459

976

95141

058

/

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Birr

965

62713

80021

07915

68511

07209

85821

86640

965

72603

80012

08513

58512

07102

82823

85641

87072

965

00151

078

/

/

Collinstown

969

62821

80801

06815

63500

06321

81920

86824

969

72607

80028

08213

35678

08210

83640

85460

87270

969

91181

090

/

/

Rineanna

962

72911

80808

09313

73511

08208

85925

87640

962

72607

80028

08812

12576

08500

81825

86460

87270

962

94151

046

/

/

Roches Point

952

62708

80258

10213

33408

08103

83918

86270

952

72212

80022

09512

18578

09701

81820

87360

952

97151

/

/

/

Valentia

953

72609

80032

10114

73511

09801

87925

953

82008

74602

08512

32471

09708

81718

83824

88360

953

92141

029

/

/

/

Code FM 21.A

OCEAN WEATHER STATION REPORTS at 12h.

Code FM 18h.

OCEAN WEATHER STATION REPORTS at 18h.

O.W.S.

YQLLaLa

LoLoGG

Nddff

VVwwWW

PPPTT

NChChCh

DsVapp

8NChCh

8NChCh

OTTsTd

IdwPwW

IdwPwW

O.W.S.

YQLLaLa

LoLoGG

Nddff

VVwwWW

PPPTT

NChChCh

DsVapp

8NChCh

8NChCh

OTTsTd

IdwPwW

IdwPwW

A

20618

32112

72312

98258

05208

78511

71815

82820

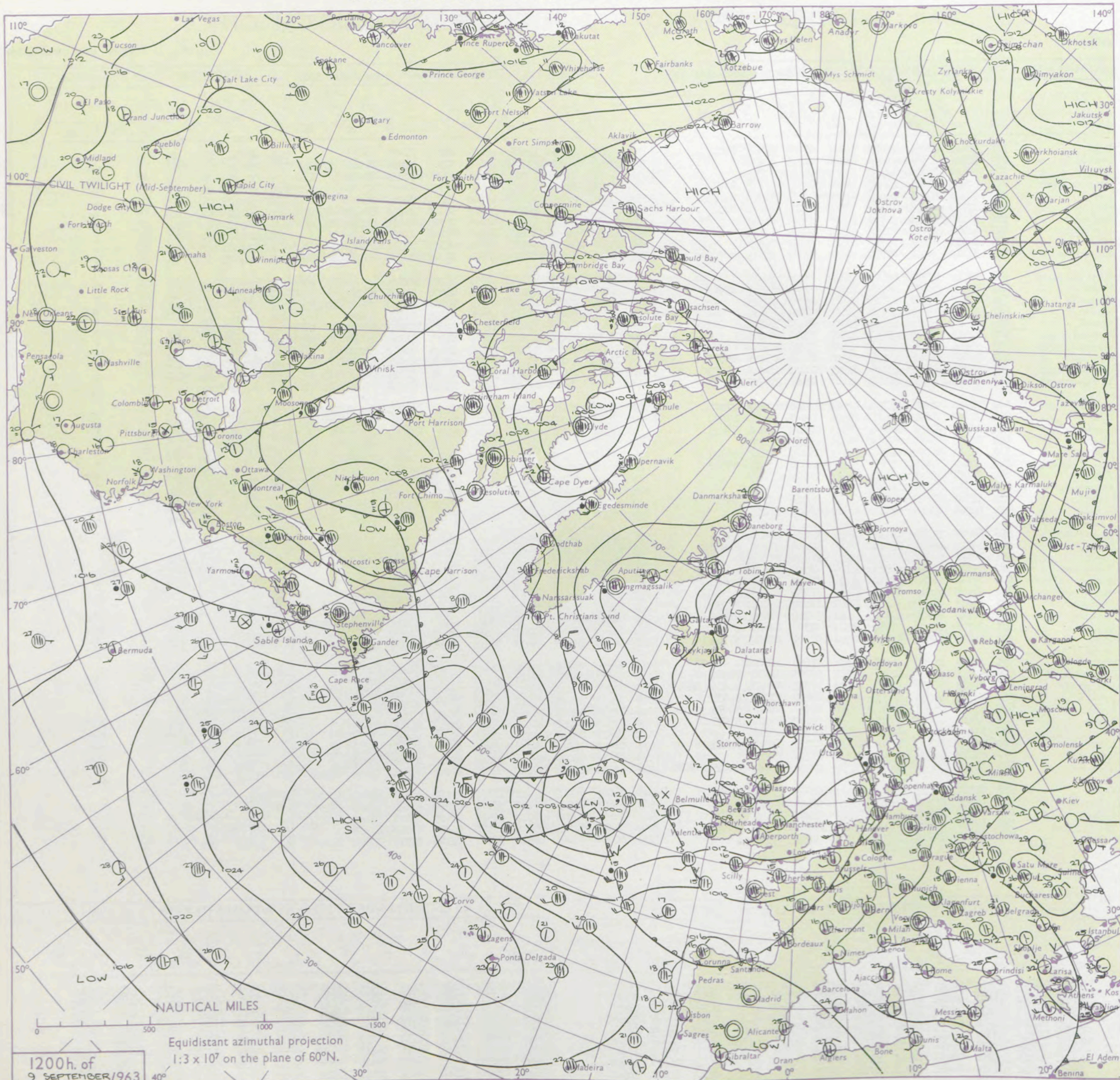
87656

05206

12412

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla of sym

CLO

Symbol

WEA

Symbol

W

Symbol

For each half-feet 5 knots

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

W
Weather

Weather

zle

and
rizzle

and snow

W

shower

and snow
ower

W shower

shower

understorm

W

shower

understorm

W

shower

understorm

W

shower

understorm

W

shower

understorm

W

shower

understorm

W

shower

understorm

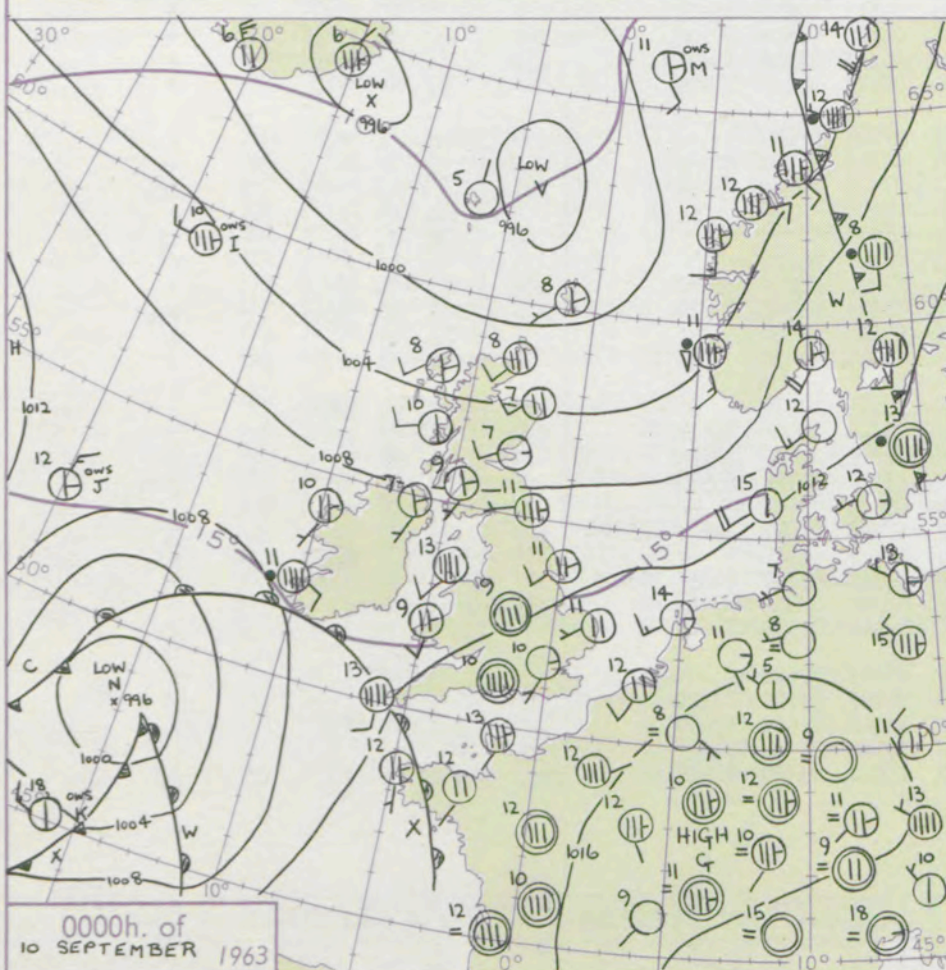
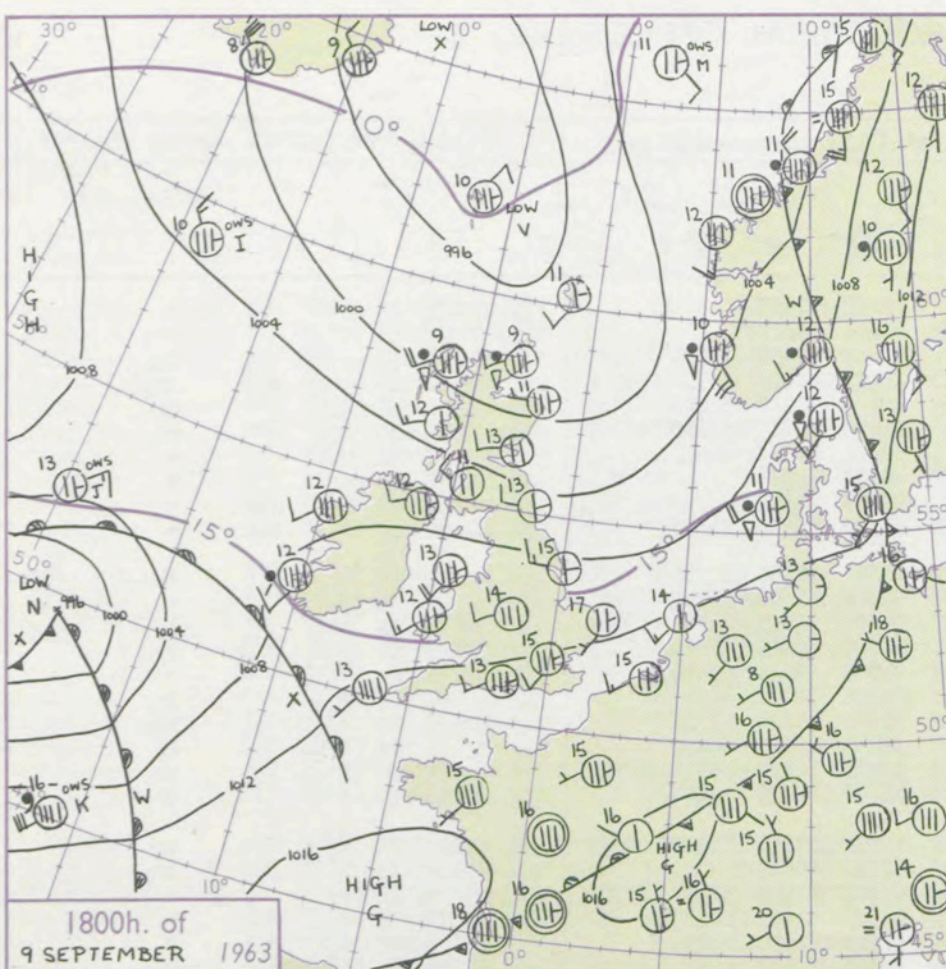
W

shower

understorm

W

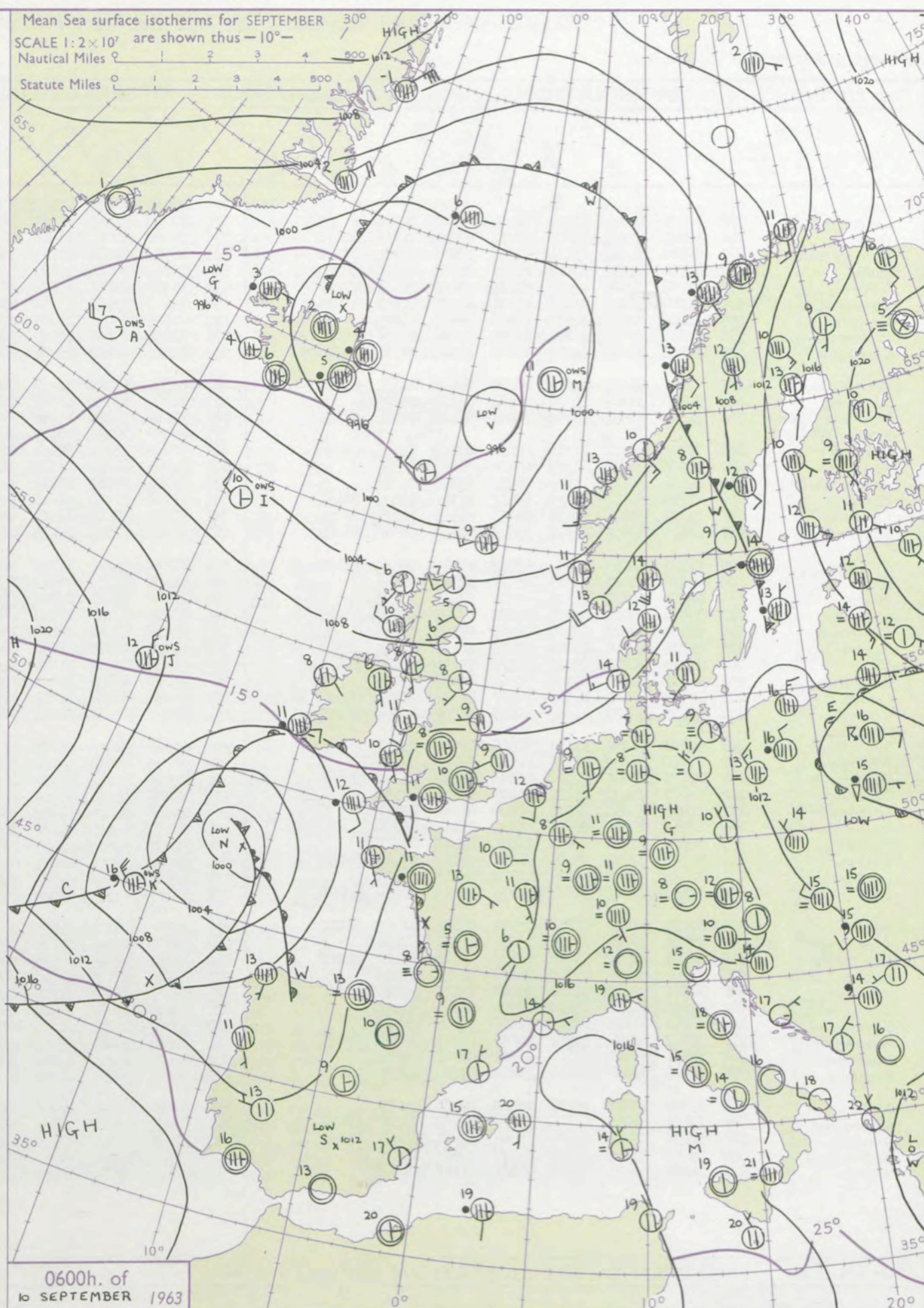
shower



GENERAL SYNOPTIC DEVELOPMENT

A depression which has been moving southeastwards from the central Atlantic is expected to turn east with the centre passing over northern France and a ridge of high pressure will later spread over Ireland. A complex low pressure system will persist to the north of the British Isles and another depression will move eastwards on the Atlantic to the south of Greenland. Pressure will remain relatively high in the central Mediterranean and an anticyclone centred to the west of the Azores will move little.

Issued at midday Tuesday 10 September 1963



FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and the north of England will have sunny periods and showers. The southern half of Britain will be rather cloudy with occasional rain which will become continuous for a time tonight and tomorrow morning to be followed in south Wales and southwest England by showers and sunny intervals. It will be rather cool generally with ground frost in some northern districts.

OUTLOOK for the following 24 hours. Rather cloudy in the southeast with some rain at first otherwise sunny periods and showers.

48-52

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

Code FM 11.A		OBSERVATIONS at 00h. 10 September 1963									OBSERVATIONS at 06h. 10 September 1963									OBSERVATIONS during NIGHT				CONV TA °C	
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	RRRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			12						775	70000	60022	13110	75611	09202	87635				775	00101	05	+	+	40
London Airport	772	12004	69018	13210	00901	08002	81070			772	70000	61011	13310	70971	08201	87360				772	00091	03	+	+	39
Gatwick	776	52301	74022	13608	10932	07802	81365	84070		776	70000	62026	13509	58671	09400	81830	85656	87462	776	97071	05	+	ir _o	ir _o	38
Thorney Island	871	80000	74032	13611	70957	10803	87364	88272		871	70702	69016	13111	38572	10500	81825	83640	86364	871	97101	09	ir _o	ir _o	37	
Hurn	862	80000	61032	13010	25771	09805	82650	88360		862	70000	74606	12811	58431	10502	81708	83812	87360	862	92101	06	ir	ir _o	36	
Guernsey	894	81706	81606	13612	65671	09809	86635	87459		894	71406	81808	12013	68431	11608	85815	83650	86362	894	97121	10	ir _o	pr _o	35	
Wattisham	590	52108	58011	13210	45801	09104	84657	84075		590	62403	33101	13708	65711	08304	82650	86657		590	97061	01	+	+	34	
Gorleston	497	42406	62031	12911	00904	09208	84075			497	62505	58031	13809	50976	08203	85360			497	00080	07	+	+	33	
Mildenhall	578	62306	58031	12611	15702	09104	81656	86075		578	71602	48101	13608	70971	07308	87358			578	00081	05	+	+	32	
Cardington	559	62106	61021	12709	10978	07104	81365	86270		559	70000	48102	13307	40982	07303	84358	84365		559	00060	03	+	+	31	
West Raynham	485	72108	61031	12309	15636	07107	81645	87275		485	72304	58021	13407	70971	07306	81359	87363		485	00061	03	+	+	30	
Wittering	462	52306	58012	12508	00901	06109	85075			462	72705	56032	13307	15771	06306	81650	83364	85078	462	00061	02	+	+	29	
Boscombe Down	746	72004	62028	13309	70971	08801	85360	87363		746	71105	58022	13408	35471	08500	81613	83645	87361	746	00071	04	+	+	28	
Ross-on-Wye										627	70000	60022	12409	26571	08305	82625	87360		627	00081	04	+	+	27	
Bristol	628	71905	62032	12310	35731	08802	83656	87362		628	70000	62032	12409	45771	08302	84650	87359		628	00091	05	+	+	26	
Aberporth	502	51908	74012	11209	50930	08801	85364			502	71505	74022	11210	70971	08302	82361	86365		502	97091	06	+	ir _o	25	
Rhose (Cardiff)	715	62004	80012	11812	60931	09805	86360			715	71406	74022	12011	75511	09302	85628	87645		715	97111	09	+	ir _o	24	
Plymouth	827	81710	66031	12112	35631	11710	83636	88358		827	71408	59026	11013	75611	12603	84715	86650		827	95111	09	+	ir	23	
Chivenor	707	71107	82022	12111	75511	09803	85625	87656		707	81007	80602	11511	68531	10506	84825	85633	88359	707	97101	09	+	ir _o	22	
St. Mawgan	817	81410	66032	11711	35671	09713	83640	88460		817	81410	62022	10112	38471	11706	82815	88460		817	97110	10	+	ir _o	21	
Culdrose	809	71705	82018	11612	55611	11710	85630	87458		809	81706	62216	10013	58431	12707	83708	86640	88358	809	97111	10	+	ir _o	20	
Scilly	804	81808	82022	10713	85511	12711	88628			804	81510	74606	08612	85511	12710	88622			804	92121	11	+	ir _o	19	
Elmdon	534	60000	69031	11509	00906	07400	86270			534	70000	48101	12708	25771	07210	82650	84358	87363	534	00061	03	+	+	18	
Shawbury	414	32006	80021	11307	15602	07201	81640	83075		414	60000	59111	12505	15671	05305	81640	85365		414	00030	51	+	+	17	
Manchester	334	61805	62012	10609	00908	07101	86275			334	41606	66011	12108	15741	06210	81656	83075		334	00080	07	+	+	16	
Squires Gate	318	81306	56216	10010	67421	10105	86718	88530		318	71511	32252	11609	68441	09315	82818	84823	85656	318	07091	07	ro _o ro _o RR	pr _o	15	
Valley	302	82112	74022	09713	88511	11204	84822	88650		302	61808	82032	11011	21472	09313	82818	86075		302	00101	07	+	+	14	
Ronaldsway	204	53005	80018	09106	00902	06104	85075			204	70000	83032	10804	15646	04310	81630	87275		204	97041	02	pr _o	+	13	
Carlisle	222	71705	66808	09409	78511	08113	81715	84822	85650	222	30000	48108	11007	18545	06313	81824	83075		222	97061	03	pr _o	+	12	
Watnall	354	82502	59032	11809	30937	07207	83360	88270		354	72403	20102	13006	30939	06307	83365	87173		354	00061	00	+	+	11	
Spurn Head	396	52308	63031	11111	50940	07208	85360			396	42607	16011	11909	35501	07205	83625			396	00080	11	+	+	10	
Finningley	360	80000	58032	11110	80911	07205	88466			360	50000	40031	12706	30941	05311	83364	84075		360	00061	03	+	+	9	
Dishforth	261	72409	80021	10410	40978	09214	84362	87275		261	71205	23212	12208	45632	07308	81640	84656		261	97071	05	+	ir _o	8	
Tynemouth	262	72607	74022	08811	70971	07216	87359			262	32007	58021	10808	20919	07209	82360			262	00081	05	+	+	7	
Eskdalemuir	162	32405	70032	08907	38400	06211	82818			162	90000	04454	11402	91011	01313	89111			162	00011	51	+	ff	6	
Mull of Galloway	131	42710	80031	09311	35630	07207	83630			131	32603	80030	10710	18505	07206	81825			131	97090	11	/	/	5	
Prestwick	135	32006	74028	07609	28530	07210	81820			135	71605	74031	09408	78541	07210	83820	85650		135	92071	04	pr _o	+	4	
Renfrew	141	52206	82038	07208	58600	07212	81830	85650		141	60000	74018	09009	68500	07213	81713			141	01081	04	pr _o	pr _o	3	
Leuchars	171	12508	66020	05807	15700	06215	81656			171	12607	62040	08206	15740	05213	81650			171	00051	03	+	+	2	
Dyce	091	42410	80012	04307	15730	04214	81650	83365		091	12303	80022	07205	15730	03216	81650			091	00041	51	+	+	1	
Wick	075	62211	83028	01808	22402	05211	82815	85070		075	22310	83021	04407	28400	05215	81812			075	93071	04	pr _o	+	0	
Cape Wrath	049	82320	83028	99709	85611	07711	88630			049	72318	83608	03309	78540	09218	82820	86625		049	04082	07	pr	pr	-1	
Sule Skerry	010	42709	81802	99010	33515	08210	83925	84260		010	32709	84028	02310	38500	07220	82825	83630		010	01091	06	/	/	-2	
Lerwick	005	32306	82031	98708	39400	06212	83915			005	72515	82038	01009	69473	07314	82708	85918		005	96071	04	pr _o	prpr _o	-3	
Stornoway	026	32511	80258	02308	29430	07215	82918			026	22207	82010	05106	29500	05218	81920			026	02052	03	pr _o	pr	-4	
Benbecula	022	12620	80158	03410	19500	08213	81922			022	72414	83158	06310	43431	08216	82917	84640	85360	022	01091	07	pr	pr _o	-5	
Tiree	100	22612	86018	05510	19460	06308	81918			100	62809	82258	07710	63461	08314	84914			100	92091	05	pr _o	pr _o	-6	
Aldergrove	917	32007	80026	09207	25601	06211	82635	83075		917	71606	80031	10906	45738	05312	81707	84650	85272	917	97051	03	ir _o	+	-7	
Malin Head	980	52211	82808	07610	53511	08307	85920			980	72006	82258	09314	78411	09314	82819	87645		980	01091	07	/	/	-8	
Belmullet	976	52004	69028	08810	35602	09210	83637	85070		976	41302	80258	10008	43400	07211	82919	84645		976	92061	03	/	/	-9	
Birr	965	10000	74011	09807	00902	06203	81072			965	70000	80021	09906	00902	05501	87072			965	97051	03	/	/	-10	
Collinstown	969	72406	66032	09711	75611	07301	85635	87656		969	70000	80111	10807	16136	06207	81720	87270		969	97071	02	/	/	-11	
Rineanna	962	51505	80021	09211	35802	09201	83657	85075		962	71208	80016	09710	65571	08306	86625	87460		962	97091	08	/	/	-12	
Roches Point	952	70000	74032	09112	75611	09806	87635			952	70809	69616	09011	25471	10500	81710	87462		952					-13	
Valentia	953	81108	66616	08111	86411	09702	88711			953	80810	69616</													

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

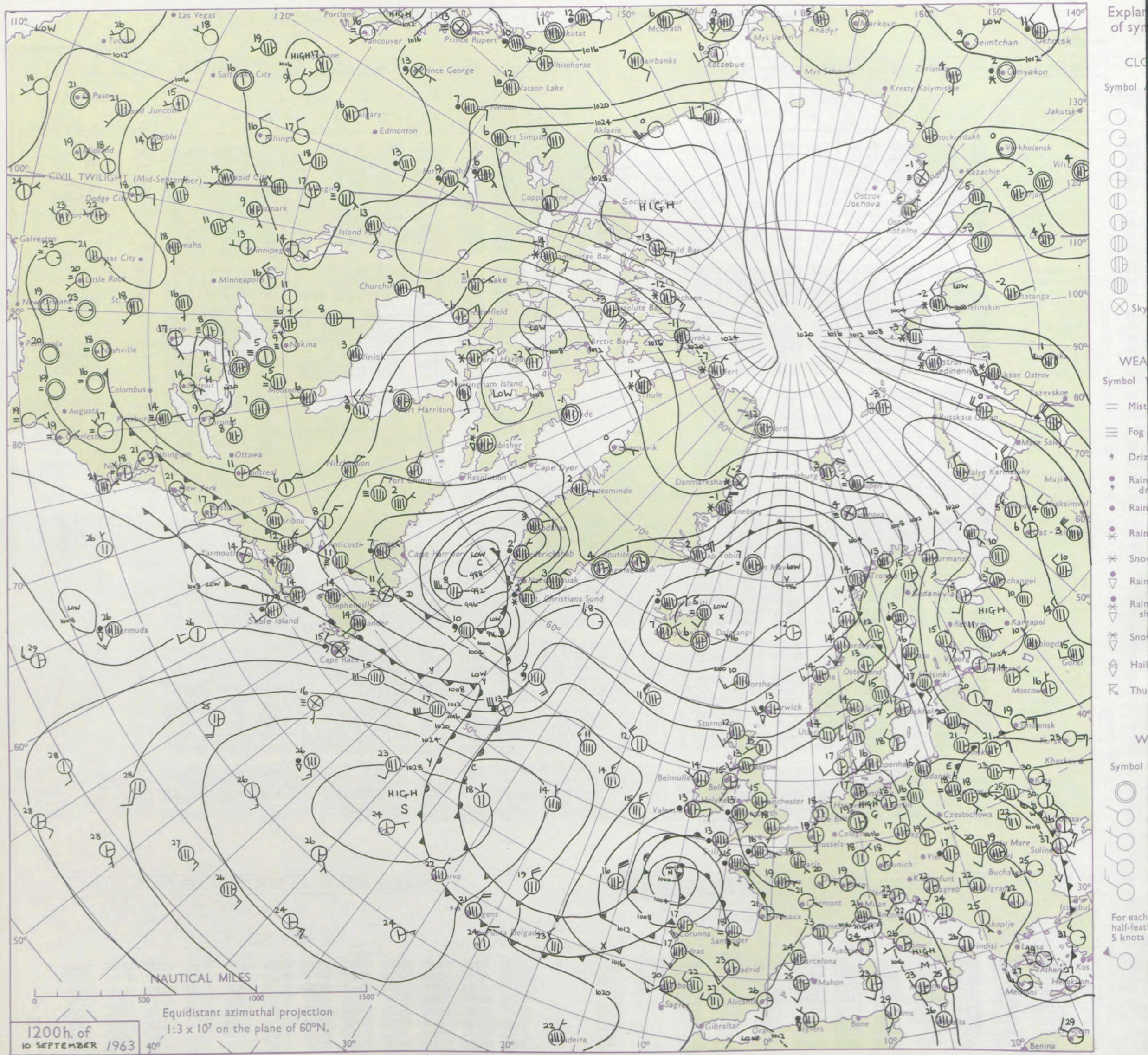
No. 37183

Date of Issue Wednesday 11 September 1963

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Code FM 11.A										OBSERVATIONS at 12h. 10 September 1963										OBSERVATIONS at 18h. 10 September 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 x F	SSS	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	61503	66152	14117	52631	10000	85835	83365		775	70000	66028	14015	55671	11400	85635	87362		775	91171	030	pro		roRo										
London Airport	772	62103	69012	13918	22672	09802	82830	83362		772	80804	62022	14215	75771	11400	87650	88459		772	97181	024	+		irO										
Gatwick	776	80703	66802	14314	88411	12301	83818	88656		776	80802	58028	14014	25721	13802	82650	88462		776	01151	001	pro		irO										
Thorney Island	871	81002	74028	13815	58571	13000	81715	85820	88359	871	81203	66022	13815	18521	12301	81820	88460		871	01171	003	pro		roRorr										
Hurn	862	81206	66038	13415	28571	12101	81820	83358	86364	862	81203	64586	13514	18571	12303	81820	83359	88461	862	02141	///	pr		irOdoRodr										
Guernsey	894	81610	60606	12814	78471	12602	82706	85810	87650	894	80705	50616	12113	75471	12601	84703	85705	86610	894	03151	000	irORoro		roRorirO										
Wattisham	590	72402	74032	14615	62611	09000	86830	85075		590	81306	67018	15013	65771	11204	86650	88460		590	97171	///	+		pro										
Gorleston	497	61408	60022	15314	32531	11205	83828	85360		497	81307	62022	15914	20937	11203	82360	88278		497	00151	048	+		+										
Mildenhall	578	60901	69032	14618	58601	10400	84830	83075		578	81204	62032	14616	85611	11303	82640	88650		578	00190	062	+		+										
Cardington	559	71605	74022	14217	62634	10801	86830	84365		559	80000	58042	14414	85611	11104	88640			559	97191	035	+		irORoro										
West Raynham	485	71804	74022	14816	12538	08207	81827	87275		485	60409	66022	14913	24608	12204	82635	86275		485	00181	064	++		+										
Wittering	462	71506	69032	14515	42538	09102	84828	87275		462	71002	66022	14815	14638	08303	81640	87275		462	00171	033	+		+										
Boscombe Down	746	81604	74032	13715	68571	10001	83824	85640	88360	746	81106	56056	14013	58571	12302	82825	84650	88464	746	96151	000	irO		irORoro										
Ross-on-Wye	627	71003	70022	13515	51608	09102	85830	87277		627	80902	60022	13814	85511	11305	88625			627	93161	005	+		idiro										
Bristol	628	71106	74012	13415	61571	11000	86822	87360		628	80505	66026	13614	85611	11202	88630			628	91161	000	irO		roRo										
Aberporth	502	81408	74602	13013	52571	10209	85820	88459		502	80504	74016	13814	18671	11208	81830	88460		502	97150	000	irO		+										
Rhoose (Cardiff)	715	70707	64216	12915	58431	13003	82818	84635	86359	715	80405	59216	13512	55531	11206	82625	85635	88359	715	07150	000	irORoroRodoRo		roRorir										
Plymouth	827	71410	80032	12515	52531	12004	85820	87360		827	81507	69618	12813	28421	12307	81818	88557		827	01161	000	+		proRoroRrr										
Chivenor	707	71211	80026	12116	58571	11803	84825	87360		707	80806	83152	12915	58571	12306	84822	83640	88462	707	02171	007	+		prproirO										
St. Mawgan	817	81411	74028	11314	62421	13004	82708	86814	88459	817	81108	74022	12313	22471	12306	82818	86360	88462	817	92151	000	irOpro		irO										
Culdrose	809	81812	72022	11114	88411	12205	83812	84615	88620	809	81308	78802	12213	68411	12304	82708	85615	88460	809	97141	000	+		proirORoro										
Scilly	804	81515	56616	09913	85511	13205	85705	88620		804	81209	66026	11213	58421	12209	82814	85623		804	01151	000	irORoro		roRo										
Elmdon	534	71807	69032	13715	32578	08103	83828	87275		534	80802	59022	13715	15671	10304	81640	86360	88465	534	00181	042	+		+										
Shawbury	414	71606	74032	13715	52638	08105	85830	87275		414	70000	66032	14115	38631	10304	81830	83650	87359	414	00170	082	+		+										
Manchester	334	72004	62021	13515	31601	04103	83835	87080		334	30000	66011	14316	18601	05208	81840			334	00170	102	+		+										
Squires Gate	318	72705	60028	13714	68411	10108	83818	85645		318	63405	61012	14814	14742	10208	81650	85080		318	00161	062	+		+										
Valley	302	62107	82022	13515	22532	11209	82825	83359	86075	302	60308	80031	14614	12632	10213	81830	84365	85075	302	00171	095	+		+										
Ronaldsway	204	71906	89020	13514	12548	08210	81823	87275		204	70000	86022	15113	48531	09107	81825	84656	85075	204	00150	086	+		+										
Carlisle	222	32505	74020	13715	28601	07108	82830			222	22705	82010	15314	18631	07211	81835			222	00171	118	+		+										
Watnall	354	72207	61022	14016	22652	10400	82830	87369	85075	354	60000	48011	14813	60971	10207	86362			354	00181	067	+		+										
Spurn Head	396	61205	48031	14415	32501	10208	83825	85075		396	61413	58022	14914	45601	11205	84630	85075		396	00160	001	+		+										
Finningley	360	51805	74031	14317	21601	08105	82835	85075		360	51704	62012	14815	35601	09307	83640	85075		360	00180	089	+		+										
Dishforth	261	70000	69022	13815	78511	09004	84828	84656		261	70206	59042	14715	35731	11209	83656	84362		261	00191	057	+		+										
Tynemouth	262	6																																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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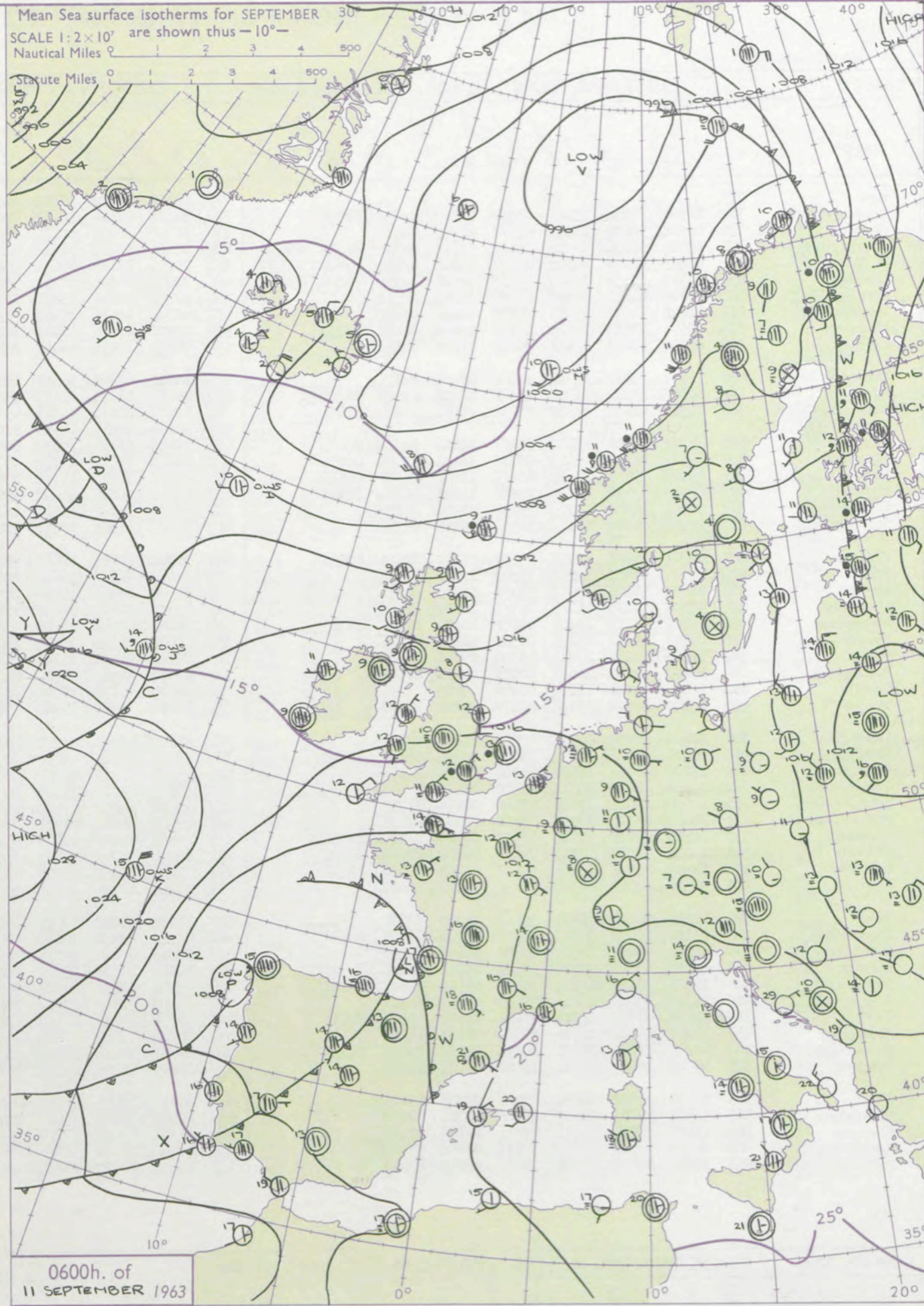
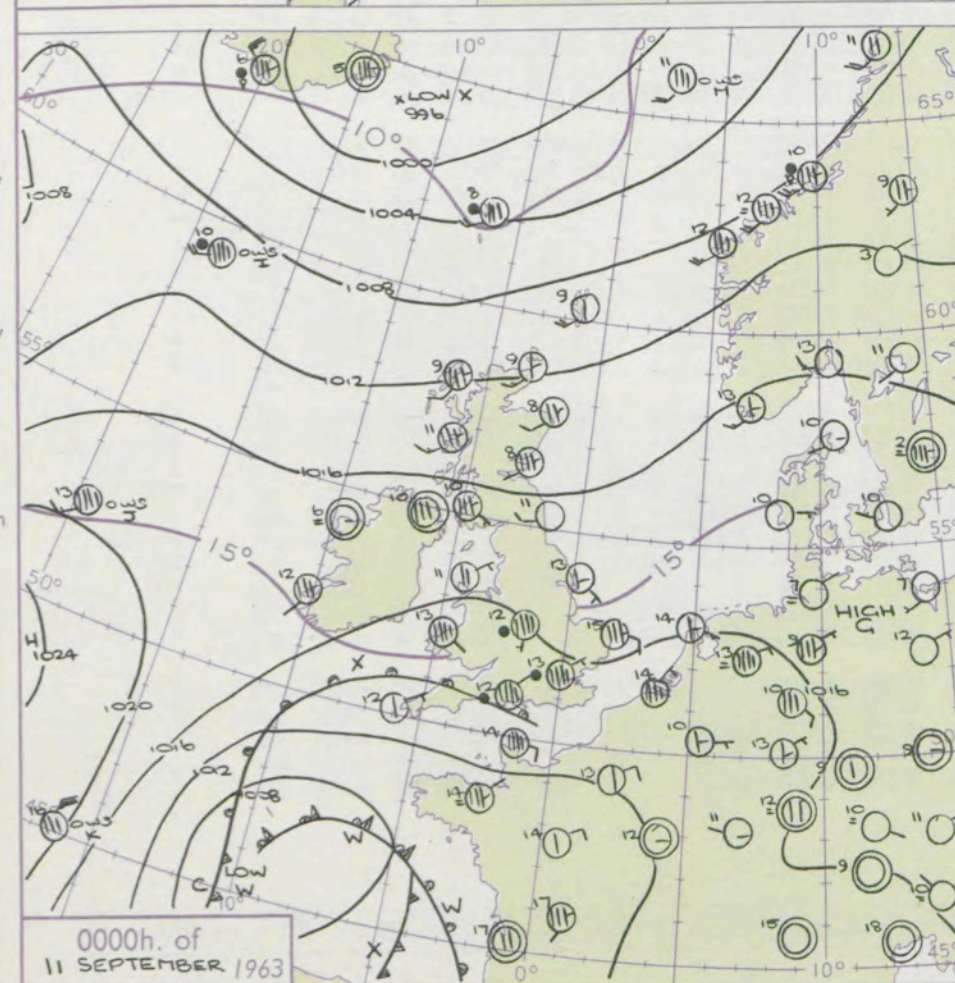
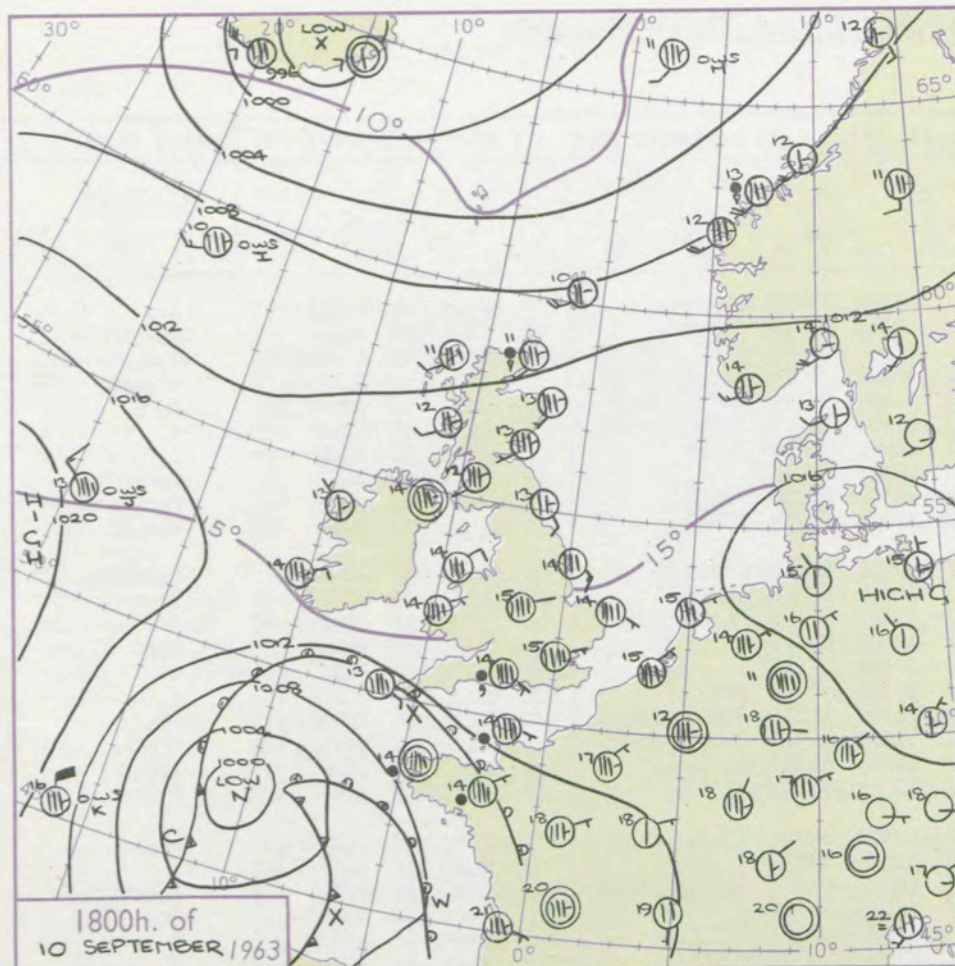
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GENERAL SYNOPTIC DEVELOPMENT

A depression which has been moving southsoutheast towards northwest Spain is expected to drift across northern Spain to the western Mediterranean. A weak belt of relatively high pressure will persist across the north of England and pressure will remain low to the northeast of Iceland. A depression which has passed to the south of Greenland on an easterly track is likely later to turn towards the southeast while an anticyclone will persist near the Azores.

Issued at midday

Wednesday 11 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In Scotland and Northern Ireland it will be rather cloudy with scattered showers today and some rain tomorrow. Northern England and north Wales will be mostly dry with variable cloud. Southern and southeast England will be rather cloudy though rain will slowly die out. South Wales and southwest England will be mostly dry with some sunny intervals. It will be mostly rather cool.

OUTLOOK for following 24 hours

Changeable with some rain at times chiefly in the north and west.

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

Code FM 11.A										OBSERVATIONS at 00h. 11 September 1963										OBSERVATIONS at 06h. 11 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			13						775	80302	57026	15112	855/1	11301	87625	88635		775	95121	11	r _o r _o ir	id _o	40											
London Airport	772	80506	37616	15413	3567/	11000	83630	88359		772	80304	48606	15412	854/1	11303	87614	88656		772	94121	11	r _o r _o	r _o r _o ir _o	39											
Gatwick	776	80504	58616	15312	857/1	11000	88650			776	80000	20106	14812	856/1	11302	82705	83630	88657	776	01111	08	ir _o r _o r _o	d _o d _o ir _o	38											
Thorney Island	871	80501	66216	15012	856/1	11701	84710	86645	88658	871	80404	48026	14612	557/1	12302	85656	84360	88462	871	95111	11	r _o r _o ir _o	ir _o d _o r _o	37											
Hurn	862	80402	58616	14612	7542/	11601	83710	87618	88530	862	80206	19116	14611	3567/	11304	83640	86358	88462	862	01111	11	irrrrrr _o r _o	r _o r _o	36											
Guernsey	894	81114	62216	12913	855/1	12302	82705	84708	87620	894	70607	66022	12713	557/1	12304	83708	85650	86360	894	03131	12	ir _o rr	+	35											
Wattisham	590	80605	61616	16412	857/1	11303	88650			590	80307	56616	15811	4577/	11501	84650	88459		590	02111	10	r _o r _o	r _o r _o	34											
Gorleston	497	71008	64022	17015	7097/	10400	87360			497	80000	58616	16313	855/1	03301	88625			497	01132	12	ir _o	r _o r _o rr	33											
Mildenhall	578	80501	48616	16412	6573/	11105	86650	88357		578	83601	40616	16011	2577/	10303	81715	88458		578	01111	10	r _o r _o	r _o r _o d _o r _o	32											
Cardington	559	80000	40616	16412	857/1	11107	88656			559	80203	19616	16011	856/1	11304	81715	88640		559	03111	10	r _o r _o	r _o r _o ff	31											
West Raynham	485	71107	59032	16510	00906	09204	87275			485	80205	50606	16311	1567/	10101	81630	88359		485	93101	07	+	r _o r _o d _o r _o	30											
Wittering	462	80000	32042	16511	3557/	10205	83625	88360		462	80401	16606	16411	2552/	10306	82624	88459		462	93111	09	+	ir _o r _o r _o	29											
Boscombe Down	746	80903	48616	15312	857/1	11801	82716	88656		746	80603	28216	15311	2577/	10301	82656	86362	88465	746	01101	10	ir _o rrrrr _o r _o	ir _o	28											
Ross-on-Wye										627	90000	02454	16110	910/1	10305	89101			627	01101	07	r _o r _o	ffid	27											
Bristol	628	80302	48616	15512	854/1	11104	84614	88645		628	70403	19106	15510	7093/	10303	87360			628	01101	08	r _o r _o	+	26											
Aberporth	502	81501	66032	15513	3577/	11104	83650	88459		502	81802	74012	15712	6577/	10303	86650	8845		502	00111	10	+	+	25											
Rhoose (Cardiff)	715	80502	58606	15411	854/1	11201	85708	88615		715	80307	37106	15711	5567/	11304	81635	84656	88462	715	93111	10	d _o r _o ir _o	ir _o	24											
Plymouth	827	80509	63616	14212	2562/	11501	81711	88556		827	83508	59616	14412	6562/	11207	82715	86635	88460	827	05111	11	rrrrr _o r _o	rrrrr _o r _o	23											
Chivenor	707	50000	74018	15012	55700	11200	85656			707	80000	74022	15411	4577/	10204	84650	88362		707	97101	07	r _o r _o	ir _o	22											
St. Mawgan	817	20604	66016	14610	10932	10105	81362			817	70309	61031	15011	2565/	10305	82630	86360		817	00091	08	+	+	21											
Culdrose	809	40607	58608	14211	25510	11107	82625	83460		809	70308	80026	14811	5843/	10307	81710	83635	86358	809	93090	08	r _o r _o ir _o	id _o	20											
Scilly	804	20506	81021	14212	15502	12211	81628			804	30309	74020	14812	21471	12206	82815			804	00110	//	+	+	19											
Elmdon	534	81803	58616	15512	857/1	11205	88650			534	80000	02416	16010	4847/	10306	81815	84650	88460	534	01101	09	r _o r _o	r _o r _o if	18											
Shawbury	414	83506	56216	16112	857/1	10207	88656			414	83302	20606	16111	857/1	10304	88656			414	97101	10	ir _o	ir _o	17											
Manchester	334	80702	48041	16111	2583/	08104	82657	88360		334	70000	17042	16110	15732	07305	81650	87359		334	00090	08	+	+	16											
Squires Gate	318	00203	19281	16108	00900	08202				318	70603	40041	16408	756/1	07204	82645	87656		318	00061	01	if	+	15											
Valley	302	40506	74031	16211	45700	09301	84656			302	80106	74031	16312	6567/	11305	81710	83635	86656	302	00091	06	+	+	14											
Ronaldsway	204	23607	82012	16607	00901	06205	82075			204	60000	86021	16709	6577/	08302	86656			204	00060	04	+	+	13											
Carlisle	222	00000	59010	17205	00900	04205				222	70000	66021	17704	757/1	03202	87650			222	00021	00	+	+	12											
Watnall	354	80000	59022	16111	8097/	09102	88362			354	80000	13102	16610	1567/	09307	81630	84360	88465	354	97091	06	+	ifir _o	11											
Spurn Head	396	31604	58030	16213	00902	11102	83070			396	71802	48031	16512	7097/																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37184

Date of Issue Thursday 12 September 1963

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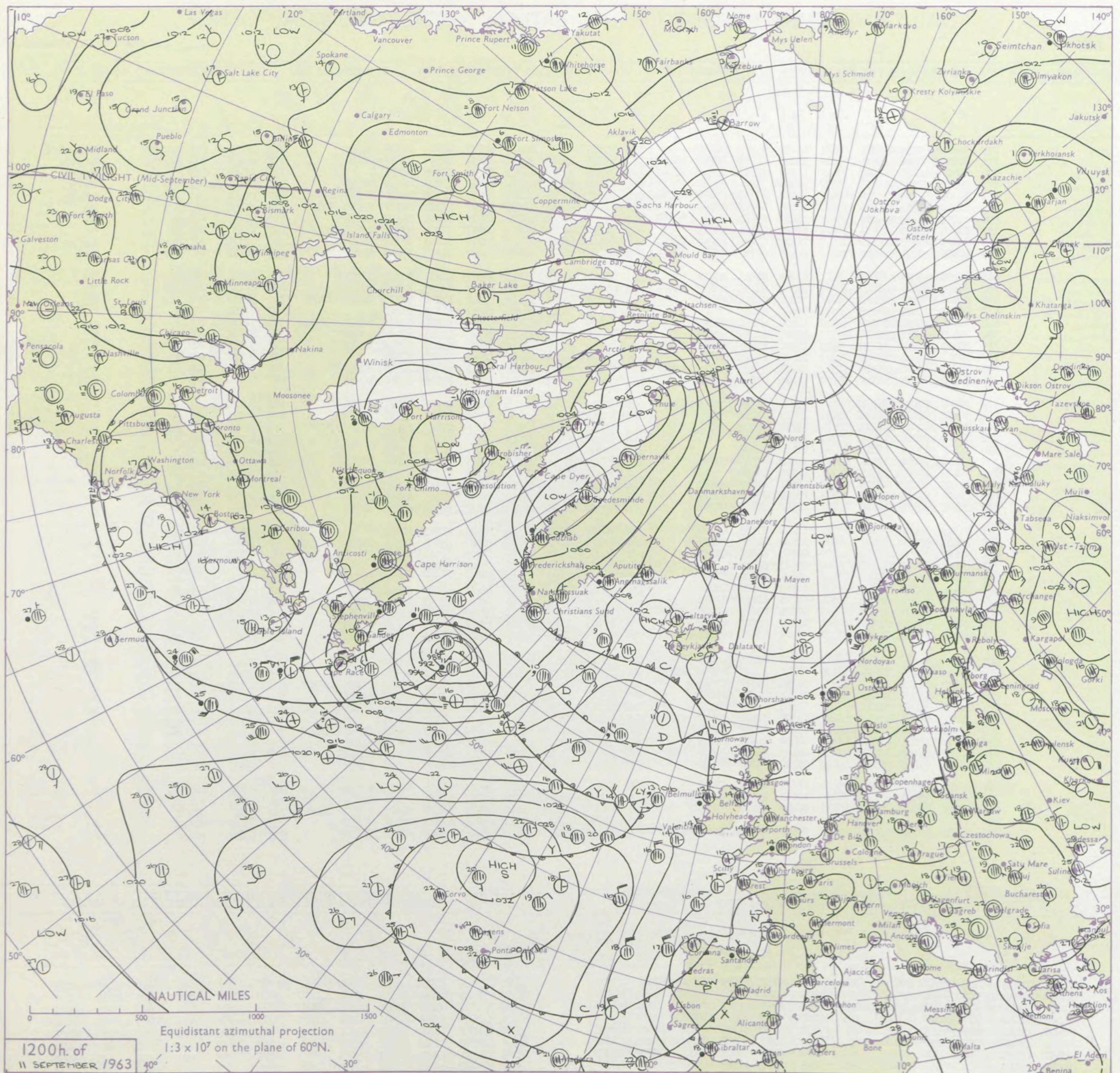
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Code FM 11.A		OBSERVATIONS at 12h. 11 September 1963										OBSERVATIONS at 18h. 11 September 1963										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s M _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s M _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	80408	60055	15914	85611	11104	85712	88635		775	80305	56616	15914	65671	11304	86635	88549		775	02151	000	dododr	rrroRodo		
London Airport	772	80107	58606	15914	37321	12001	81709	83712	88458	772	80206	48606	16114	35621	12302	83630	88558		772	91151	000	idoir	roRido		
Gatwick	776	80405	40026	15215	55621	13701	84710	85640	88460	776	83606	40602	15814	85711	13206	88656			776	97161	000	+	iroroRo		
Thorney Island	871	80207	57052	15015	35771	12400	83656	88460		871	80309	48616	15514	65771	13205	86650	88359		871	91171	000	ir	iroroRo		
Hurn	862	70309	59602	15016	68431	12101	83818	85630	86360	862	80307	59216	15614	35771	12303	83650	85358	88462	862	01161	///	iroroRorr	roRido		
Guernsey	894	80314	63216	14014	75721	13105	85708	87650		894	80214	56056	14214	65771	12302	84707	85650	87360	894	97151	000	ir	ir		
Wattisham	590	80412	68016	16015	58471	11000	81818	85656	88359	590	80307	60022	16213	80971	11101	85359	88464		590	97151	///	+	ir		
Gorleston	497	80308	62016	16715	78471	11802	81818	87626		497	70110	60022	16814	68471	13204	83818	85626	87360	497	97160	000	ir	+		
Mildenhall	578	80205	62606	16316	38571	11603	81820	83656	88460	578	80104	62606	16714	80971	11203	85358	88460		578	97171	001	doro	iroroRo		
Cardington	559	80406	56616	16913	75671	12101	81712	87640	88459	559	83606	58616	16913	45671	11303	84640	88458		559	96141	000	roRo	roRo		
West Raynham	485	70408	69026	16515	11471	11702	81815	87359		485	80307	66016	17113	60937	11206	86359	88272		485	97161	001	ir	ir		
Wittering	462	80804	62036	16915	48471	11801	82815	83650	88459	462	80401	62216	17014	65721	10303	86656	88460		462	97151	000	ir	ir		
Boscombe Down	746	80808	58052	16114	46471	11000	84710	88462		746	80303	59056	16413	65621	11203	81713	86640	88458	746	97151	000	ir	ir		
Ross-on-Wye	627	80000	70025	16215	68511	10703	85825			627	80502	48022	16714	86511	11203	88725			627	00151	003	+	+		
Bristol	628	70708	74022	16216	42532	11500	84825	86360		628	80106	58052	16614	58521	12204	81825	84650	88460	628	91171	003	+	pro		
Aberporth	502	70103	74012	16714	78471	12001	81818	87656		502	73606	66035	17513	75511	12206	81620	87650		502	97140	000	ido	+		
Rhose (Cardiff)	715	70909	74256	16316	58571	11500	83823	83650	87360	715	73205	59048	16715	78511	12105	83825	87650		715	97171	040	irpro	+		
Plymouth	827	70311	74026	15816	78511	11201	82820	87656		827	70308	62011	16216	12531	11304	81825			827	00171	009	+	+		
Chivenor	707	70207	80026	16316	58531	11103	83822	84650	85360	707	70207	72022	16715	45631	12304	84645	84358		707	97181	024	+	+		
St. Mawgan	817	50112	74011	16315	38530	11204	82820	84360		817	33610	62051	16814	18502	12305	81820	83075		817	00170	075	+	+		
Culdrose	809	70807	72022	16315	78471	12209	83710	85815	87630	809	50212	62051	16614	12439	11204	81815	83070		809	00170	033	+	+		
Scilly	804	30312	82011	16816	18472	13212	81816	83075		804	60109	65031	17414	30942	13103	83366	85072		804	00171	096	+	+		
Elmdon	534	73607	64026	16315	38571	11702	82822	83656	87360	534	70000	40048	17014	58631	12303	81830	85650	87360	534	97161	004	pro	+		
Shawbury	414	70000	32046	16815	75711	12203	87656			414	83407	37042	17413	85711	11106	88656			414	00171	005	+	+		
Manchester	334	82103	23042	16814	85711	09102	88656			334	70000	23042	16715	75711	08400	87650			334	00170	000	+	+		
Squires Gate	318	83404	28042	17314	85611	11002	81640	88650		318	73409	37042	17614	78612	09303	81835	87656		318	00161	016	+	+		
Valley	302	80105	69022	17515	85711	10102	88656			302	73607	74022	18414	75711	11312	87650			302	00171	022	+	+		
Ronaldsway	204	62209	86012	17215	68508	10001	81825	86650		204	63203	80012	18114	28532	07207	81820	84075		204	00170	079	+	+		
Carlisle	222	60000	69012	17615	22571	08605	82828	84359		222	72604	82012	18314	58532	09205	81828	85640		222	00170	028	+	+		
Watnall	354	80801	32036	16815	45731	12501	84650	88362		354	80000	23052	17214	85611	11303	84635	88650		354	00161	000	+	+		
Spurn Head	396	71405	32022	17315	35571	13202	83625	85465		396	70803	58032	17314	70971	11201	87360			396	00150	045	+	+		
Finningley	360	70404	58022	17117	20972	10804	82360	87075		360	80000	28258	17614	88611	12306	82840	88656		360	97180	016	+	pro		
Dishforth	261	53607	58041	17216	12530	09804	81825	85362		261	70000	58022	17714	75811	10308	87657			261	00181	045	+	+		
Tynemouth	262	41407	58020	17215	45600	06603	84636			262	61402	74022	17913	65611	09204	86636			262	00161	078	+	+		
Eskdalemuir	162	72503	74012	17014	78511	04601	81821	87645		162	72801	80012	18111	78511	09307	83820	87635		162	00151	016	+	+		
Mull of Galloway	131	72702	74012	17815	39531	10702	83925	84360		131	73605	82022	18813	78511	08206	82825	87640		131	00160	///	+	+		
Prestwick	135	72307	82022	16914	28505	08103	81823	87275		135	72507	80021	18113	78511	09308	81825	87640		135	00150	050	+	+		
Renfrew	141	72506	80022	16813	78511	07001	81822	84828	87650	141	72704	62048	18013	68571	09207	81825	86650		141	97141	006	+	pro		
Leuchars	171	72515	83032	15815	38501	09000	82828	86075		171	72706	82022	16913	75611	09208	82630	87645		171	97161	051	+	ir		
Dyce	091	62103	83022	15315	38531	05400	83820	85070		091	70000	62806	16813	78511	10211	86825	87640		091	97161	038	ir	pro		
Wick	075	82512	89216	13412	45571	07205	82715	84630	87458	075	72708	69808	15811	78511	09216	84820	86635		075	93141	003	ir	pro		
Cape Wrath	049	62320	82158	12811	68539	09216	82825	84630	85360	049	72314	83018	15509	78611	09216	87830			049	01112	///	pr	rrff		
Sule Skerry	010	72613	81028	12011	35531	09211	83620	87360		010	72709	81028	14211	58571	09212	83820	85625	87360	010	01121	///	+	+		
Lerwick	005	72318	83028	12011	38478	06212	81708	87270		005	52910	66802	13710	43401	07211	81912	84815		005	01121	025	+	pro		
Stornoway	026	72213	80158	14113	78431	09106	86819	84640		026	52710	82018	16512	28440	09215	81819	84362		026	91141	014	pro	pro		
Benbecula	022	72316	80158	15212	48431	09306	82816	84640	87360	022	22513	80018	17512	18430	09211	81818			022	97131	020	irpro	+		
Tiree	100	72810	80158	16113	48462	09206	83816	84070		100	72703	85142	18212	38471	09212	81818	83650	87460	100	97141	040	pro	jp		
Aldergrove	917	63102	82012	17814	41506	08400	84825	86275		917	73203	74502	19012	68511	10310	83820	85645		917	97151	041	+	ido		
Malin Head	980	62108	85158	17314	32532	09107	83822	84360	86073	980	82803	83606	18911	36571	09308	83720	88460		980	96141	012	+	+		
Belmullet	976	82606	81605	18312	46521	09305	84720	88459		976	42407	82016	19013	38530	10205	82820	83650		976	93151	018	+	+		
Birr	965	72903	82022	18214	55612	07703	85645	87073		965	73301	80028	19312	78511	08206	82824	87642		965						

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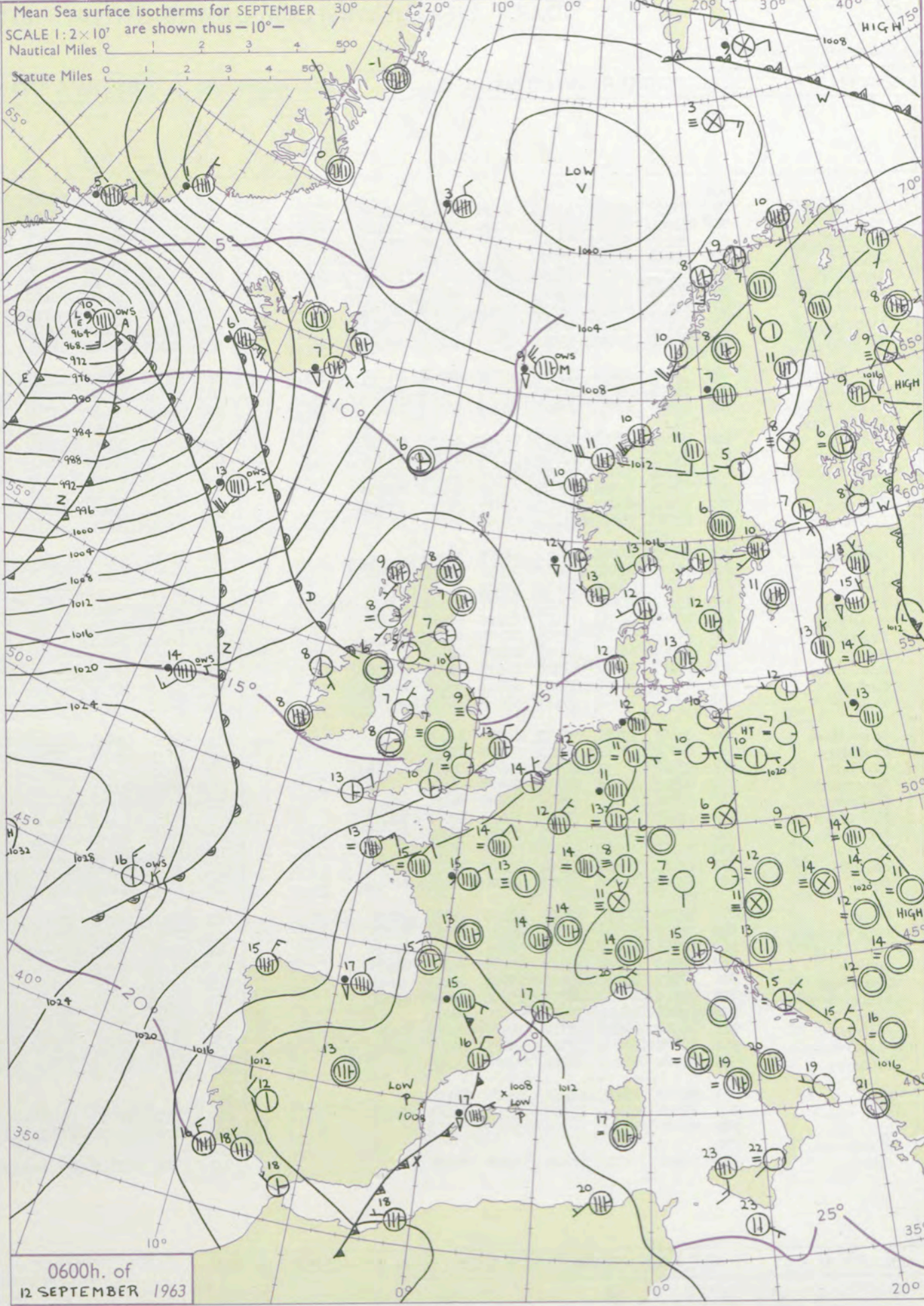
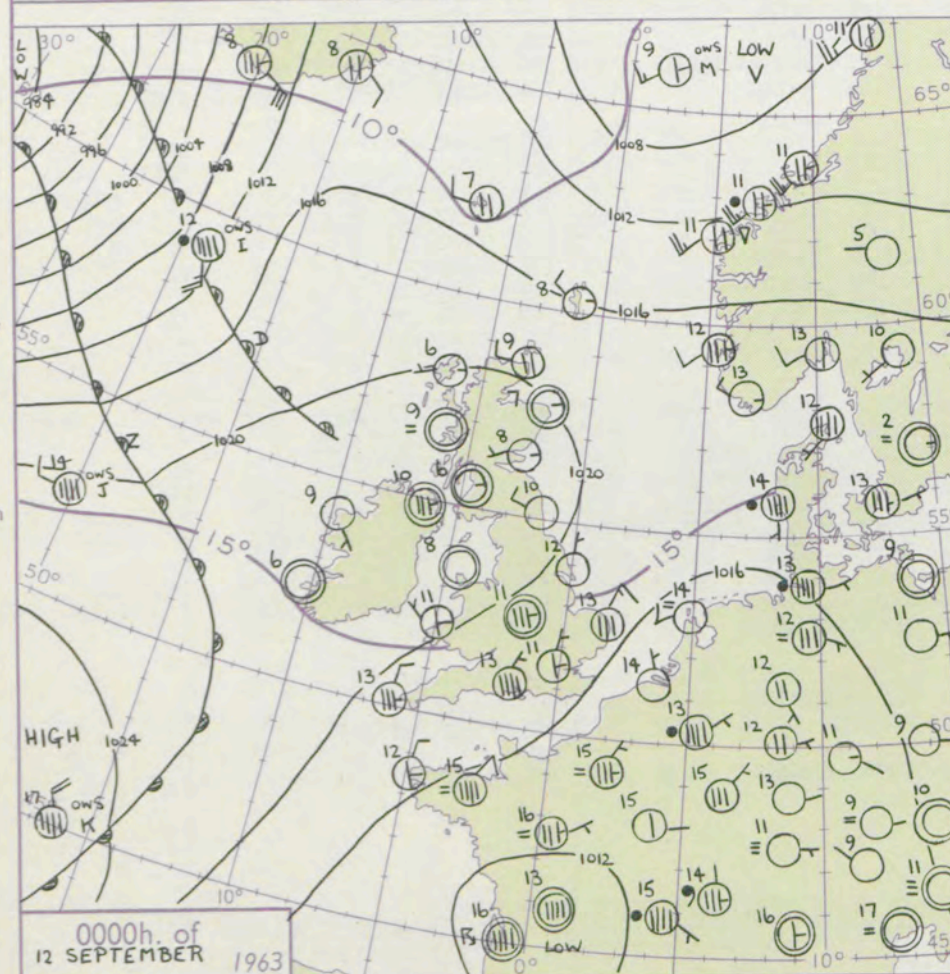
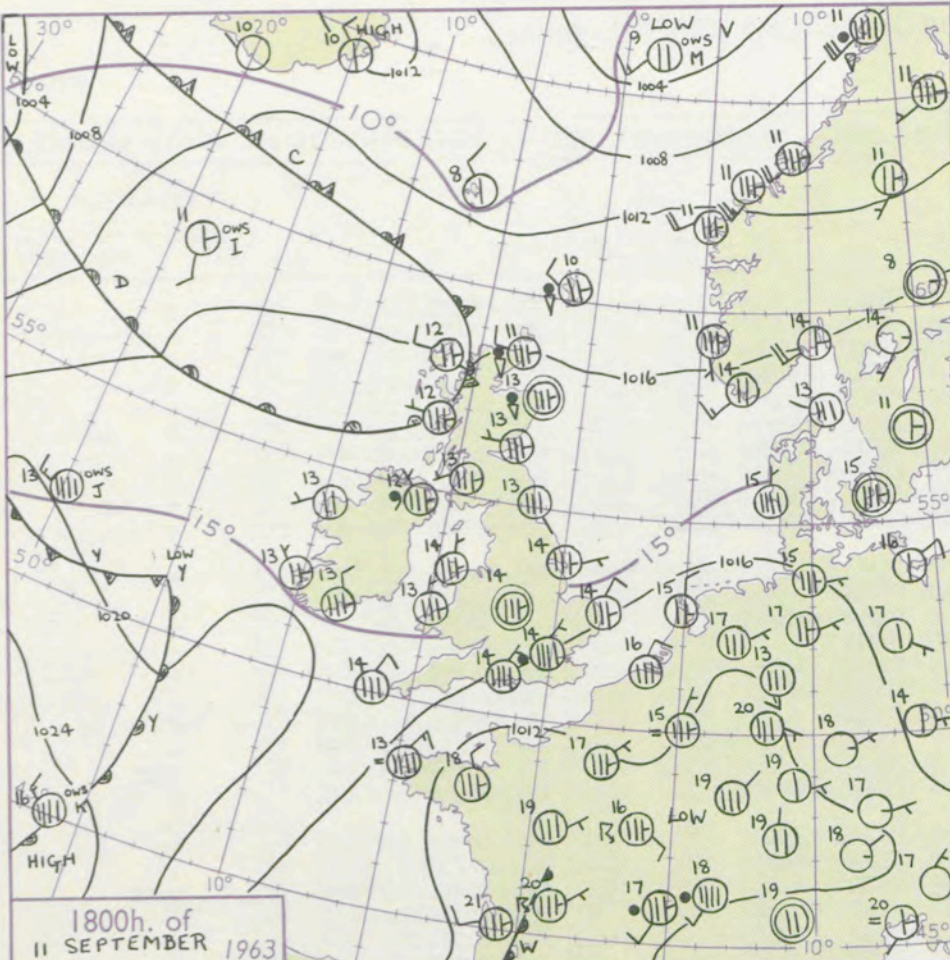
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GENERAL SYNOPSIS DEVELOPMENT

The deep depression which has moved northeastwards into the south Denmark Strait is expected to move more slowly along the same track with weak troughs crossing northern parts of the British Isles. A large anticyclone near the Azores will persist with a ridge extending northeastwards across much of the British Isles. Pressure will remain rather low in the western Mediterranean and a trough extending northwards into France will persist.

Issued at midday Thursday 12 September 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mainly cloudy weather, giving a little rain in places, will spread from the Atlantic to most of Scotland during this afternoon and evening and will also affect parts of northern Ireland and northern England. Most other parts of the British Isles will be dry, with broken skies. It will be generally a little warmer than of late.

OUTLOOK for the following 24 hours. Remaining mainly dry in southeastern areas. Occasional rain followed by brighter showery weather in the northwest and spreading southeastwards later.

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

Code FM IIA		OBSERVATIONS at 00h.								12 September 1963								OBSERVATIONS at 06h.								12 September 1963								OBSERVATIONS during NIGHT			
Station	iii	Nddff	VVwww	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	VVwww	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	VVwww	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	T _g T _g	WEATHER						
																															21h.—03h.	03h.—09h.					
Kew	775			13						775	00304	19100	20310	00900	09216				775	97101	05	+									+						
London Airport	772	33605	50016	18311	30930	09211	83358			772	13605	33100	20609	00901	08312	81075			772	00091	04	+									+						
Gatwick	776	80104	58026	17613	65721	10306	86650	88460		776	13607	37106	20410	10930	09217	81360			776	97091	05	ir ₀									+						
Thorney Island	871	60503	50056	17413	45730	12107	84650	84359		871	60504	61012	20111	45730	09316	84656	83359		871	97110	10	ir ₀									+						
Hurn	862	80206	59216	17713	15671	11209	81635	88464		862	30102	59011	20110	35700	08214	83656			862	97091	05	r ₀ r ₀									+						
Guernsey	894	80314	50052	16414	85711	13207	82706	88650		894	70312	50052	18514	65771	11313	86650			894	00131	13	+									+						
Wattisham	590	00107	48016	18210	00900	09305				590	10111	48011	20409	10930	09313	81359			590	00091	07	+									+						
Gorleston	497	60114	60022	18413	68500	12209	86821			497	73610	60032	20113	75511	12211	87620			497	00120	10	+									+						
Mildenhall	578	60105	56106	18511	65811	11105	86657			578	63603	40102	20909	25730	09215	82650	86359		578	97091	08	+									+						
Cardington	559	80206	56026	19011	85611	10209	88648			559	33506	48011	21511	15730	09217	81650	83359		559	00091	06	+									+						
West Raynham	485	33605	23111	19010	10938	09107	81359	83275		485	03607	48020	21409	00900	09318			485	00081	06	+										+						
Wittering	462	70306	58012	19511	75711	10208	87656			462	00106	48011	22009	00900	07313			462	00091	04	+										+						
Boscombe Down	746	60407	37052	18712	25721	11212	82650	88459		746	10204	58051	21308	10930	06312	81360			746	00071	04	+									+						
Ross-on-Wye										627	00000	48051	22209	00900	08215			627	00081	03	+										+						
Bristol	628	80205	48052	19212	85711	11310	88650			628	30206	15101	21610	25702	09217	82650			628	00091	05	+									+						
Aberporth	502	32905	66022	19711	35700	10114	83650			502	10000	64020	22408	15700	05216	81650			502	00070	02	+									+						
Rhoose (Cardiff)	715	80204	56042	19212	85611	11109	88640			715	00205	14401	21808	00900	07213			715	00070	03	+										+						
Plymouth	827	30803	62021	18912	35700	11112	83650			827	30106	59611	20913	10931	09214	81359	83080		827	00121	07	+									+						
Chivenor	707	70000	66012	19313	75711	11212	87650			707	10000	21401	21609	15700	08217	81656			707	00081	05	+									ffff						
St. Mawgan	817	63503	58031	19212	65600	12209	83706	85644		817	10803	56101	21210	10930	10213	81364			817	00100	08	+									+						
Culdrose	899	00107	60051	19212	00900	11308				809	10509	58100	20911	15700	10214	81650			809	00091	06	+									+						
Scilly	804	73610	81032	19613	70971	12212	87358			804	30310	64021	20513	15571	12206	81623			804	00121	11	+									+						
Elmdon	534	70000	37042	19011	70931	11206	87360			534	00000	01464	21707	00900	07211			534	00051	02	+										if FF						
Shawbury	414	73409	40102	19911	75611	10110	81630	87657		414	30000	40110	22706	30930	05314	83360			414	00050	00	+									+						
Manchester	334	40000	16041	20011	45700	08218	81650			334	10000	03414	22306	15730	05315	81650			334	00050	03	+									ff						
Squires Gate	318	00105	56041	20309	00900	07215				318	10000	40110	22703	18500	03318	81825			318	00031	51	+									if						
Valley	302	00000	66021	20708	00900	07213				302	10105	66284	22607	15700	07209	81650			302	00071	01	+									if						
Ronaldsway	204	10110	80011	20510	10930	08209	81358			204	10405	86021	22508	10931	07111	81357			204	00060	04	+									+						
Carlisle	222	80000	66022	20710	85611	08213	88645			222	30000	32101	23007	26441	06315	82717	83080		222	97061	03	+									+						
Watnall	354	80000	19102	19511	85611	10106	88645			354	90201	F5474	22707	91011	07215	89111			354	00061	01	+									ffff						
Spurn Head	396	03605	59011	19412	00900	10207				396	03205	F9464	21409	00900	09213			396	97090	11	FF										FF						
Finningley	360	00000	23101	20210	00900	10103				360	00000	F6464	22606	00900	06314			360	00060	05	ffff					</											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37185

Date of Issue Friday 13 September 1963

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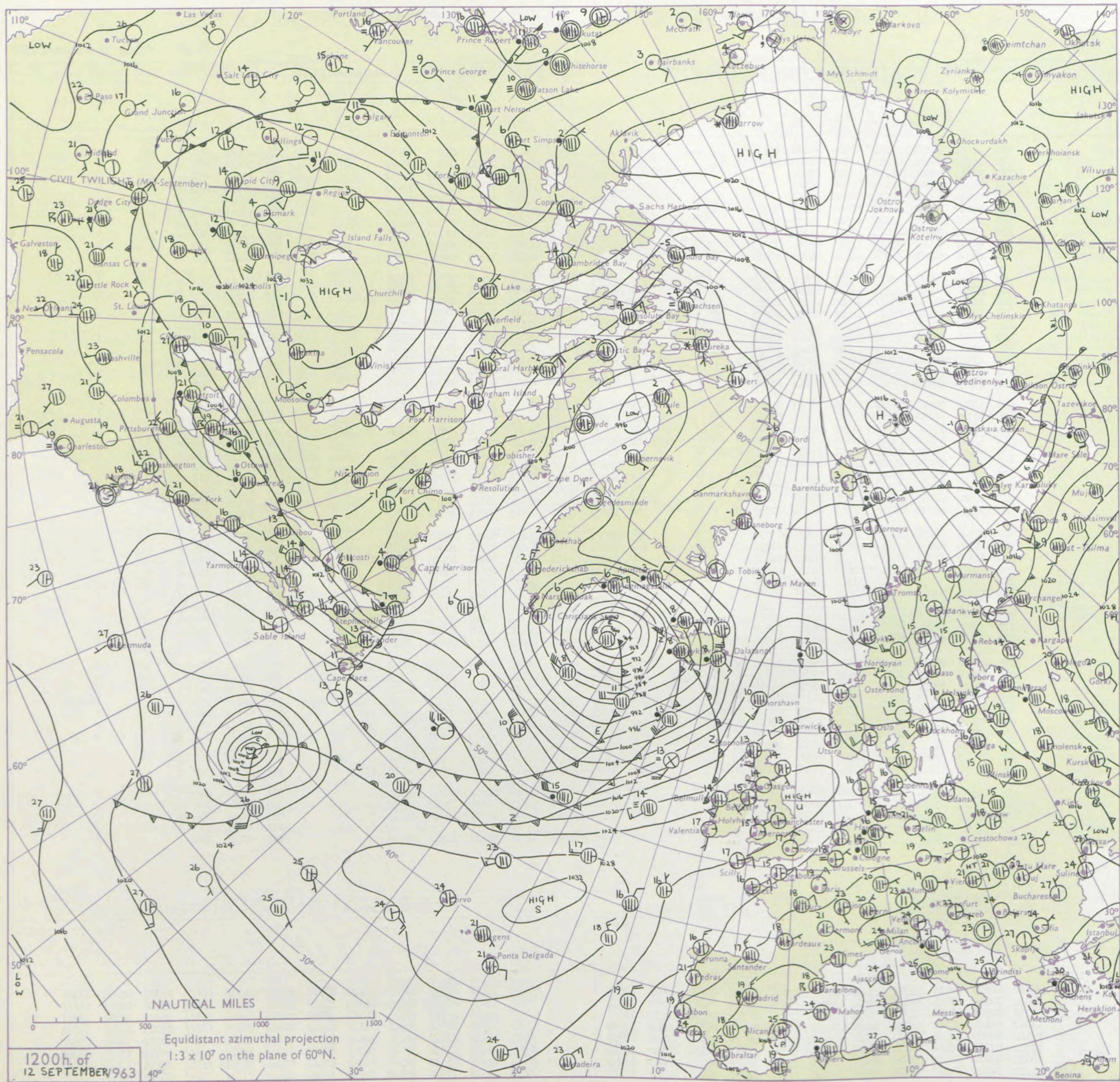
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Code FM 11.A										OBSERVATIONS at 12h. 12 September 1963										OBSERVATIONS at 18h. 12 September 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s 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 x T x E	SSS	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	10206	70030	23017	11600	06110	81835				775	60504	60021	23417	34661	07105	83635				775	00181	096	+	+									
London Airport	772	10112	66031	23217	11500	08008	81825				772	23606	62011	23716	25601	08205	82645				772	00191	092	+	+									
Gatwick	776	00310	62050	22617	00900	07105					776	60704	62031	23316	65700	12307	86650				776	00191	099	+	+									
Thorney Island	871	00311	66021	22818	00900	09111					871	30206	66010	23615	24701	10307	82650				871	00190	099	+	+									
Hurn	862	00412	69020	22818	00900	07209					862	10506	69010	23416	10931	09209	81365				862	00190	///	+	+									
Guernsey	894	10417	64021	21815	11400	10116	81813				894	10313	62020	22915	00902	10308	81075				894	00160	081	+	+									
Wattisham	590	40215	74030	23116	42500	10212	84825				590	20209	66021	24014	00902	08306	82075				590	00170	///	+	+									
Gorleston	497	60213	62022	23615	65500	12222	86624				497	10212	62011	24314	10940	12103	81362				497	00150	068	+	+									
Mildenhall	578	20209	82021	23417	11508	07105	81828				578	10105	66020	24613	00901	08209	81075				578	00180	110	+	+									
Cardington	559	20210	61030	24016	21530	10009	82820				559	10209	63021	24613	10930	06207	81365				559	00180	106	+	+									
West Raynham	485	10214	66020	23615	11501	10111	81822				485	10207	80010	24912	00902	11204	81075				485	00161	113	+	+									
Wittering	462	40310	66030	24317	41600	09105	84830				462	10806	80010	24814	00901	07306	81078				462	00180	110	+	+									
Boscombe Down	746	10509	66030	23617	11500	07110	81822				746	30705	66020	23915	14501	06209	81625	83075				746	00180	111	+	+								
Ross-on-Wye	627	10402	60020	23817	11601	08801	81830				627	30000	57011	24416	35600	10305	83830				627	00191	089	+	+									
Bristol	628	10507	48050	23617	11500	11103	81828				628	23605	59050	24116	00901	09304	82078				628	00181	095	+	+									
Aberporth	502	13304	69010	24415	00901	09104	81080				502	10000	74030	24912	00901	10207	81075				502	00150	101	+	+									
Rhoose (Cardiff)	715	10907	56050	24217	11600	07109	81830				715	33205	61050	24515	15731	09305	81650				715	00180	101	+	+									
Plymouth	827	11110	69030	23618	00902	09011	81080				827	12905	62020	24315	15601	10209	81645				827	00200	109	+	+									
Chivenor	707	11308	60050	24119	11501	10207	81825				707	20508	66030	24417	00901	07205	82075				707	00211	097	+	+									
St. Mawgan	817	10906	66030	23917	11501	09212	81820				817	10109	58050	24215	00901	11306	81075				817	00191	109	+	+									
Culdrose	809	11011	78020	23717	11505	06210	81825				809	10000	64051	24516	15800	08006	81657				809	00180	112	+	+									
Scilly	804	30710	56050	23917	00901	12215	83080				804	00000	48010	24715	00900	12305				804	00170	104	+	+										
Elmdon	534	10805	56054	24117	11500	06106	81828				534	70802	60021	24315	45702	09301	84656	86075				534	00180	110	+	+								
Shawbury	414	13204	63030	24516	11600	07202	81830				414	00501	61010	24416	00900	10500				414	00190	096	+	+										
Manchester	334	32406	59020	24217	11601	06002	81835	83080			334	12702	62021	24416	11601	07203	81840				334	00180	110	+	+									
Squires Gate	318	12907	66014	25015	12602	10207	81830				318	12905	60040	24614	00901	11603	81080				318	00160	111	+	+									
Valley	302	23407	80020	25016	21500	12207	82828				302	10503	80020	24716	11601	11201	81830				302	00181	113	+	+									
Ronaldsway	204	21909	83020	24815	12501	10107	81716				204	12004	86020	24613	00901	10601	81080				204	00160	117	+	+									
Carlisle	222	30000	66040	24817	38601	09000	83830				222	42605	70031	24714	25631	08500	82638				222	00181	100	+	+									
Watnall	354	20705	66034	24316	11601	08400	81830				354	10000	61020	24813	00901	10301	81075				354	00191	070	+	+									
Spurn Head	396	20306	48034	24214	20940	09109	83360				396	30905	63020	25213	00909	08400	83170				396	00170	113	+	+									
Finningley	360	10000	62034	24618	11600	07003	81830				360	21003	58020	24615	00901	10400	82075				360	00200	085	+	+									
Dishforth	261	32306	56041	24417	11531	10002	81828				261	31206	66011	24316	38601	10604	81832	83657				261	00200	079	+	+								
Tynemouth	262	20208	61020	24913	12601	10108	81836				262	31610	74020	24313	25604	11606	82636				262	00151	114	+	+									
Eskdalemuir	162	31904	80032	24116	31501	09102	83822				162	12307	80010	24013	15600	07501	81638				162	00171	116	+	+									
Mull of Galloway	131	12302	82020	25116	12500	10205	81825				131	22307	82020	25014	15601	10400	81630				131	00170	///	/	/									
Prestwick	135	12906	82010	24314	18500	10400	81825				135	32306	80011	23214	35601	09705	83640				135	00150	110	+	+									
Renfrew	141	12702	39042	24614	12500	11501	81825				141	12306	74020	23315	15602	09602	81630				141	00171	089	+	+									
Leuchars	171	31909	82020	23815	31600	08002	83830				171	11805	66011	22414	14600	11706	81830				171	00170	109	+	+									
Dyce	091	71607	80032	23714	78511	08601	85825	84640			091	61913	59051	22012	16431	09603	81712	85362				091	00151	063	+	+								
Wick	075	61910	86012	21613	65611	08805	82630	86640			075	61512	83022	19112	25638	10715	82630	83360	85270			075	00141	005	+	+								
Cape Wrath	049	62314	83022	20512	22638	09706	82830	84360	86270		049	72022	83022	17112	45675	10716	84630	85360	87270			049	00130	///	+	+								
Sule Skerry	010	72313	82022	21212	55511	09202	85625	87460			010	62313	82012	17913	45571	10718	84625	86360				010	00130	///	/	/								
Lerwick	005	72411	85038	21613	28478	06106	81815	86275			005	82016	82602	19411	35621	09714	81710	83640	88459			005	92131	044	+	1r0r0r0								
Stornoway	026	71817	80032	21113	42536	10807	84822	85280			026	71920	80022	17612	78511	09720	81825	87630				026	00141	028	+	+								
Benbecula	022	52025	83031	21213	22431	10605	82818	83361			022	71932	80022	18013	75511	11719	85711	87625				022	00141	080	+	+								
Tiree	100	31915	82031	22714	31400	10802	81710				100	21815	82020	20313	18505	11720	81820				100	00151	108	+	+									
Aldergrove	917	32208	74014	25115	32500	10006	83825				917	21809	82011	23115	28600	11806	81830				917	00161	080	1f	+	+								
Malin Head	980	12009	87020	23416	12502	08803	81823				980	21910	89031	21016	14502	10714	81629				980	97171	115	/	/	/								
Belmullet	976	61916	83011	23114	65441	10001	81715	86645			976	72017	80022	21213	76411	12711	86713	87635				976	97151	049	/	/	/							
Birr	965	21604	82034	25016	21500	08801	82823				965	12203	82010	23416	11500	10706	81824				965	97181	099	/	/	/								
Collinstown	969	61404	83014	25114	86411	10104	84819	86645			969	11309	74020	24013	15601	10702	81638				969	97161	086	/	/	/								
Rineanna	962	11604	89014	25016	11500	10001	81820				962	12706	89020	23417	11601	12608	81645				962	97191	092	/	/	/								
Roches Point	952	1160	83020	25214	11501	11105	81824														952	97151	119	/	/	/								
Valentia	953	11807	89011	25017	11500	10206	81830				953	71809	89031	24514	75611	11501	87632				953	00171	086	/	/	/								
Code FM 21.A										OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		YQL _a L _a L _a	L _o L _o L _o GG	Nddff	VVwww	PPPTT	N _h L _h C _M H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s																								

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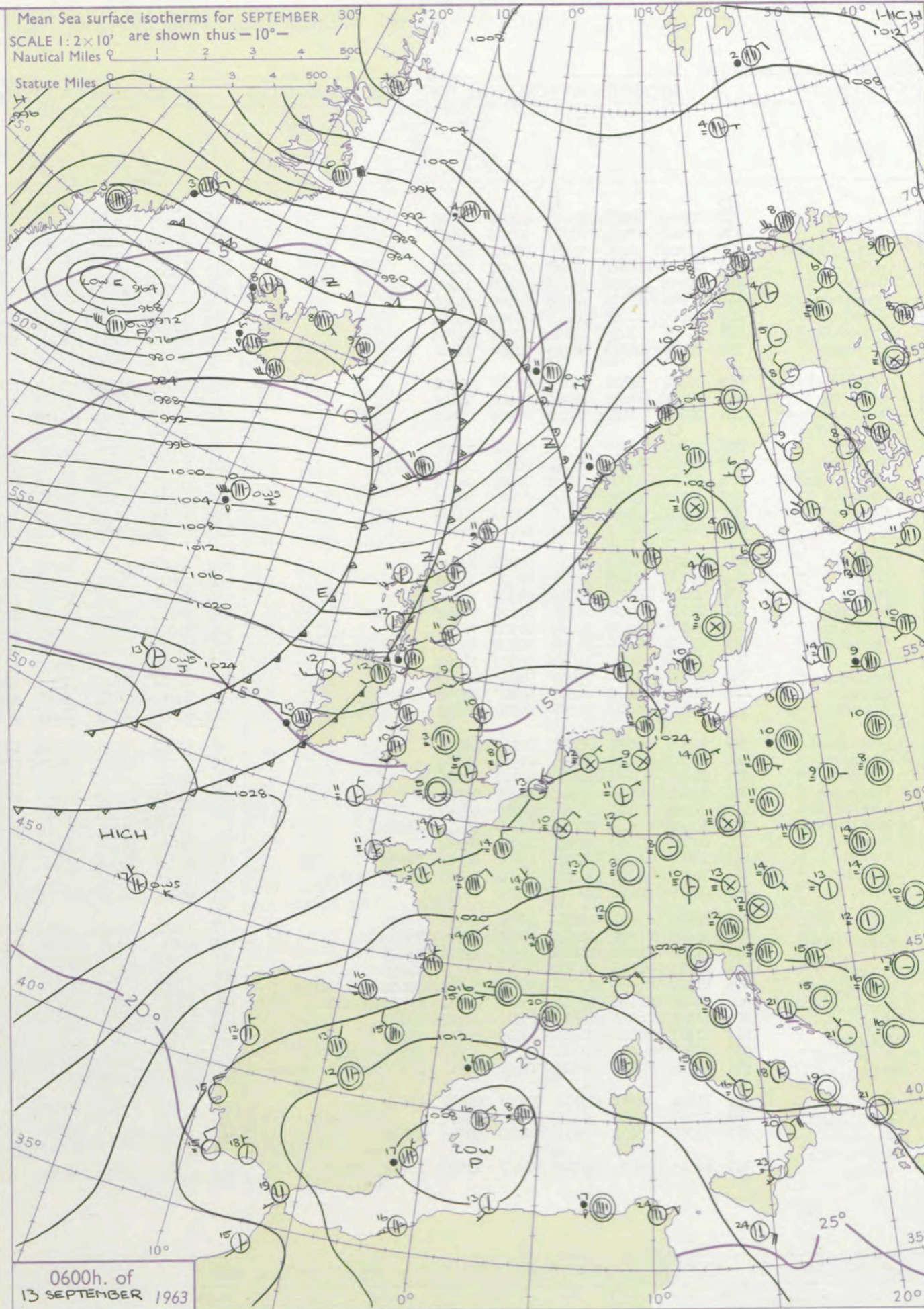
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OUTLOOK for following 24 hours
Mostly dry with sunny periods in the south. Changeable in the north, with rain in places. Temperatures mostly near normal.

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

Code FM 11.A OBSERVATIONS at 00h. 13 September 1963										OBSERVATIONS at 06h. 13 September 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR _T T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			11						775	50000	13102	26310	15606	08212	81635	85075		775	97071	02	+		+		40				
London Airport	772	03404	58021	25809	00900	07306				772	32701	17110	26506	16231	06310	81704			772	00061	01	+		+		39				
Gatwick	776	00000	09414	25707	00900	07205				776	00000	01414	26504	00900	04310				776	97031	01	if		FFff		38				
Thorney Island	871	00202	59100	25809	00900	08209				871	10104	20100	26507	15601	07313	81630			871	00070	05	+		+		37				
Hurn	862	00000	62020	25408	00900	07207				862	10000	19110	26405	10940	04311	81360			862	00041	00	+		+		36				
Guernsey	894	00406	56050	25113	00900	12105				894	10205	56050	26012	16200	11310	81704			894	00121	10	+		+		35				
Wattisham	590	03606	37110	25908	00900	08104				590	03603	01444	26106	00900	06305				590	97051	03	ff		FF		34				
Gorleston	497	00305	62020	25413	00900	12103				497	33207	08414	26108	20975	07206	82358	83275		497	00071	06	+		ff		33				
Mildenhall	578	00000	23050	25806	00900	06302				578	90000	F9474	26207	91011	07305	89100			578	00040	02	FF		FF		32				
Cardington	559	00000	26110	26104	00900	04106				559	40000	02424	26202	00904	02305	84075			559	97010	51	if		ffff		31				
West Raynham	485	00306	58110	26009	00900	09105				485	60000	02444	26405	00901	05306	86075			485	00041	50	ff		ffff		30				
Wittering	462	00000	37040	26207	00900	06003				462	52809	23101	26305	00901	05301	85075			462	00050	00	+		+		29				
Boscombe Down	746	00000	61020	26311	00900	07209				746	23301	32050	27105	10931	04308	81365			746	00040	01	+		+		28				
Ross-on-Wye										627	10000	03414	26604	10941	04305	81360			627	00041	00	if		ffif		27				
Bristol	628	00000	32040	26308	00900	07208				628	50000	13104	26705	00906	04308	85278			628	00041	02	+		if		26				
Aberporth	502	11809	74020	25311	00901	06801	81075			502	62010	62031	25610	00906	08305	86275			502	00100	05	+		+		25				
Rhoose (Cardiff)	715	00000	32050	25910	00900	08104				715	20505	08460	26607	00909	07309	81180			715	00070	04	+		ff		24				
Plymouth	827	00000	40050	26110	00900	09107				827	50000	32101	26807	10931	07310	81368	84075		827	00071	03	+		+		23				
Chivenor	707	00907	48020	26110	00900	08207				707	50906	40030	26707	10931	06309	81360	84075		707	00071	04	ff		ff		22				
St. Mawgan	817	00602	58020	26111	00900	09106				817	00000	F5464	26011	00900	11001				817	00090	06	+		FF		21				
Culdrose	809	00105	60050	26410	00900	08103				809	40205	05424	26909	11435	09308	81818	83360		809	00080	04	ff		ff		20				
Scilly	804	00000	01444	26512	00900	12206				804	33603	24404	26711	20931	11302	82364			804	00100	//	FF		if		19				
Elmdon	534	00000	48021	26306	00900	05204				534	60000	58111	26303	00902	03305	86075			534	97031	51	+		+		18				
Shawbury	414	02302	32110	25805	00900	05202				414	60000	01464	26102	00902	02304	86080			414	00020	51	if		ffff		17				
Manchester	334	01406	56020	25409	00900	05203				334	11805	28040	24709	00901	06302	81075			334	00090	06	+		+		16				
Squires Gate	318	01306	F4464	24705	00900	05802				318	71506	15284	24204	10936	04601	81360	87275		318	00030	00	fffff		ff		15				
Valley	302	01910	74020	24811	00900	11802				302	72016	74021	24013	55708	11602	85650	87275		302	97091	06	+		iro		14				
Ronaldsway	204	00000	74020	23909	00900	09805				204	72316	80021	22313	45771	11505	81714	84650	87460	204	91071	05	+		iro		13				
Carlisle	222	01404	56110	24208	00900	07706				222	61407	66031	23009	55642	07502	85645			222	97061	04	+		iro		12				
Watnall	354	00000	56040	26507	00900	06105				354	62602	19041	26107	00902	06301	86075			354	00061	00	+		+		11				
Spurn Head	396	02305	66020	25611	00900	09400				396	51814	59031	25210	10944	08400	81360	84070		396	00090	//	+		+		10				
Finningley	360	01303	40040	25908	00900	06102				360	50000	19101	25505	00901	05301	85075			360	00050	02	+		+		9				
Dishforth	261	01705	23100	24808	00900	07805				261	31501	07424	24405	00904	05303	83075			261	00051	03	if		if		8				
Tynemouth	262	02018	58020	23911	00900	09001				262	12015	61020	22709	00901	05706	81075			262	00081	05	+		+		7				
Eskdalemuir	162	01904	40100	23907	00900	07707				162	72010	58101	21910	76211	10604	87703			162	93041	01	+		ido		6				
Mull of Galloway	131	123																												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

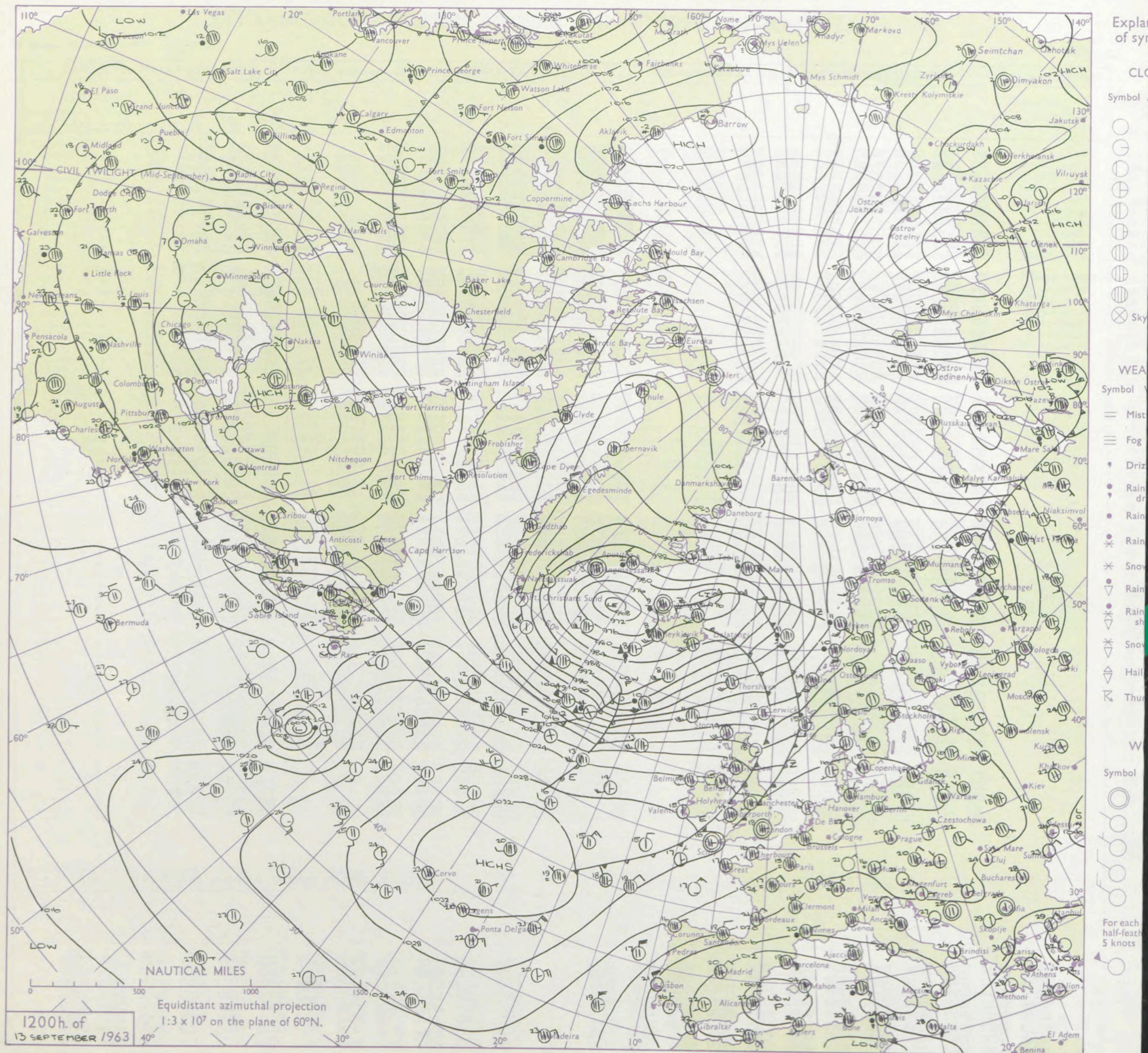
No. 37186

Date of Issue Saturday 14 September 19

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104	Kew	775	70201	58051	27117	11748	08805	81850	86278			775	50000	58052	26416	00901	11500	85075				775	00190	085	+	+	
102	London Airport	772	70000	61021	24718	00901	07803	87075				772	72701	58052	26319	00901	10503	87080				772	00201	085	+	+	
100	Gatwick	776	50302	61034	27118	11501	12802	81823	85075			776	60000	56041	26516	00901	12301	86080				776	00201	087	+	1f	
99	Thorney Island	871	73302	74031	27219	11682	11803	81830	87072			871	70000	59022	26817	00901	13502	87075				871	00210	106	+	+	
97	Hurn	862	70305	59051	27218	10931	09802	81368	87075			862	51902	40052	26417	00901	12102	85075				862	00201	111	+	+	
95	Guernsey	894	70209	58051	27616	15432	11303	81612	84365	87070		894	30108	48051	26915	00902	11500	83070				894	00160	100	+	+	
93	Wattisham	590	70000	70034	27117	00902	07502	87073				590	60000	59052	26417	00901	09301	86080				590	97190	111	+	+	
91	Gorleston	497	41205	60024	27115	11505	13001	81825	84275			497	51808	62031	26715	00906	13502	85275				497	00160	088	+	+	
90	Mildenhall	578	72001	74034	27017	00901	08804	87080				578	71902	48052	25918	00901	11502	87080				578	00200	068	FF	+	
88	Cardington	559	62405	58024	27019	00901	09604	86075				559	62204	56022	26317	00902	12500	86075				559	00200	101	+	+	
86	West Raynham	485	72109	74024	26915	00902	10500	87075				485	71807	58022	25815	00901	11602	87080				485	00181	080	+	+	
84	Wittering	462	72608	61022	26619	00901	10602	87080				462	82303	58052	25816	00902	11400	88078				462	00200	100	+	+	
82	Boscombe Down	746	83603	61031	27518	00907	07400	88280				746	53201	58031	27117	00901	10301	85081				746	00190	095	+	+	
81	Ross-on-Wye	627	22108	48054	26718	00901	09805	82077				627	43402	77020	25918	15601	12101	81635	84077			627	00201	097	+	+	
79	Bristol	628	52507	48052	27318	00901	11104	85080				628	32508	58051	26516	10031	12601	81367	83080			628	00190	091	+	+	
77	Aberporth	502	82511	83032	28414	38571	11305	81825	83656	88462		502	82607	74032	27214	85511	13502	82715	88625			502	00150	000	+	+	
75	Rhoose (Cardiff)	715	62307	48054	28016	00901	11107	86080				715	72608	69031	27114	15606	10801	81645	87075			715	00170	094	+	+	
73	Plymouth	827	61806	56042	28117	00902	11002	86075				827	43507	66051	27417	15602	11500	81645	84075			827	00190	109	+	+	
72	Chivenor	707	72912	28052	28317	16408	14104	81710	87275			707	73205	74022	27814	16301	12000	81708	87075			707	00181	086	+	+	
70	St. Mawgan	817	53206	15404	28514	00901	13206	85075				817	53206	50021	28313	16302	12301	81706	85075			817	00160	076	1Fjf	jf	
68	Culdrose	809	73105	58054	28617	10936	11106	81365	87275			809	73608	78052	28113	15706	10400	81650	87275			809	00180	084	+	+	
66	Scilly	804	50000	32284	28716	00901	14206	85080				804	53203	62022	28315	25602	13301	82638	85080			804	00170	049	1f	+	
64	Elmdon	534	72309	57052	26419	00908	09002	87275				534	73304	56041	25817	20932	12301	82362	87075			534	00210	102	+	+	
63	Shawbury	414	72414	78024	26018	28632	10001	81845	86075			414	72613	78026	26215	15601	13602	81630	87075			414	97190	052	1r ₀	+	
61	Manchester	334	72506	56041	25816	25771	08108	82656	87360			334	72703	56202	26515	75611	12704	82712	87616	87630			334	97170	025	+	1d ₀
59	Squires Gate	318	82616	40586	25514	85411	13207	86618	86635			318	32714	62026	25814	18401	12301	81818	83073			318	97160	021	d ₀ r ₀ dr	+	
57	Valley	302	82212	66606	26614	85511	13211	83708	84625	88645		302	32011	80026	26314	18401	13801	81818	83075			302	95161	033	1r ₀ d ₀ r ₀ 1d ₀	+	
55	Ronaldsway	204	72613	80016	24815	78411	13212	81710	86818			204	52410	80021	25414	00901	12304	85075				204	97170	065	1r ₀	+	
54	Carlisle	222	72310	62205	24113	38571	13311	82708	83633	87359		222	62211	80031	24515	11604	08306	81830	86080			222	97171	050	1d ₀ d ₀ d ₀	+	
52	Watnall	354	62508	50032	25818	10931	11801	81360	86075			354	63104	28042	25516	00901	13500	86075				354	00201	082	+	+	
50	Spurn Head	396	62305	48022	25318	25504	11704	82625	85070			396	52909	24041	24916	00901	12601	85070				396	00210	089	+	+	
48	Finningley	360	52414	58042	25420	11601	11703	81835	85075			360	73009	44042	25517	10932	12002	81363	87073			360	00210	068	+	+	
46	Dishforth	261	72511	62034	24618	55741	09500	85650	84362			261	72108	69032	24815	75512	13500	83712	87625			261	00201	055	+	+	
45	Tynemouth	262	62715	66022	22917	40978	06305	84358	86275			262	32708	58021	22917	00909	09606	83175				262	00181	056	+	+	
43	Eskdalemuir	162	72610	74205	22615	48405	11008	84818	87075			162	52208	74031	23213	28501	07305	82822	85070			162	97171	059	1d ₀	+	
41	Mull of Galloway	131	43210	74011	24716	21545	13216	82825																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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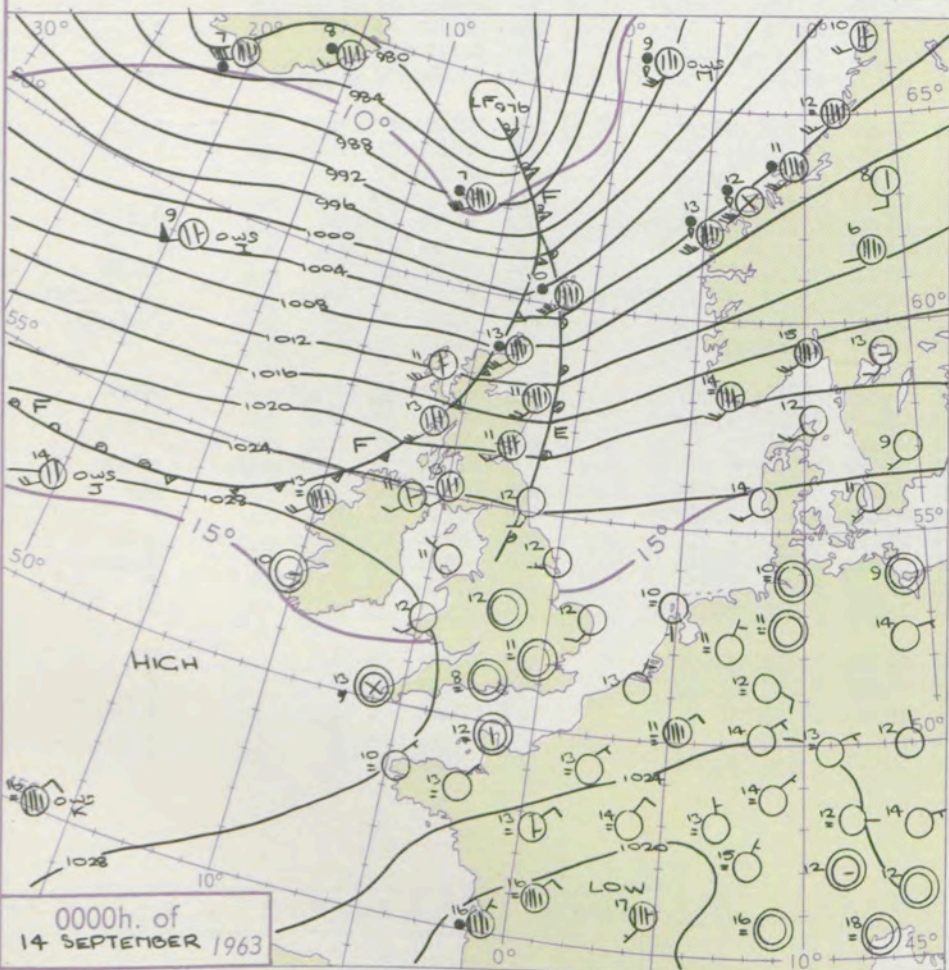
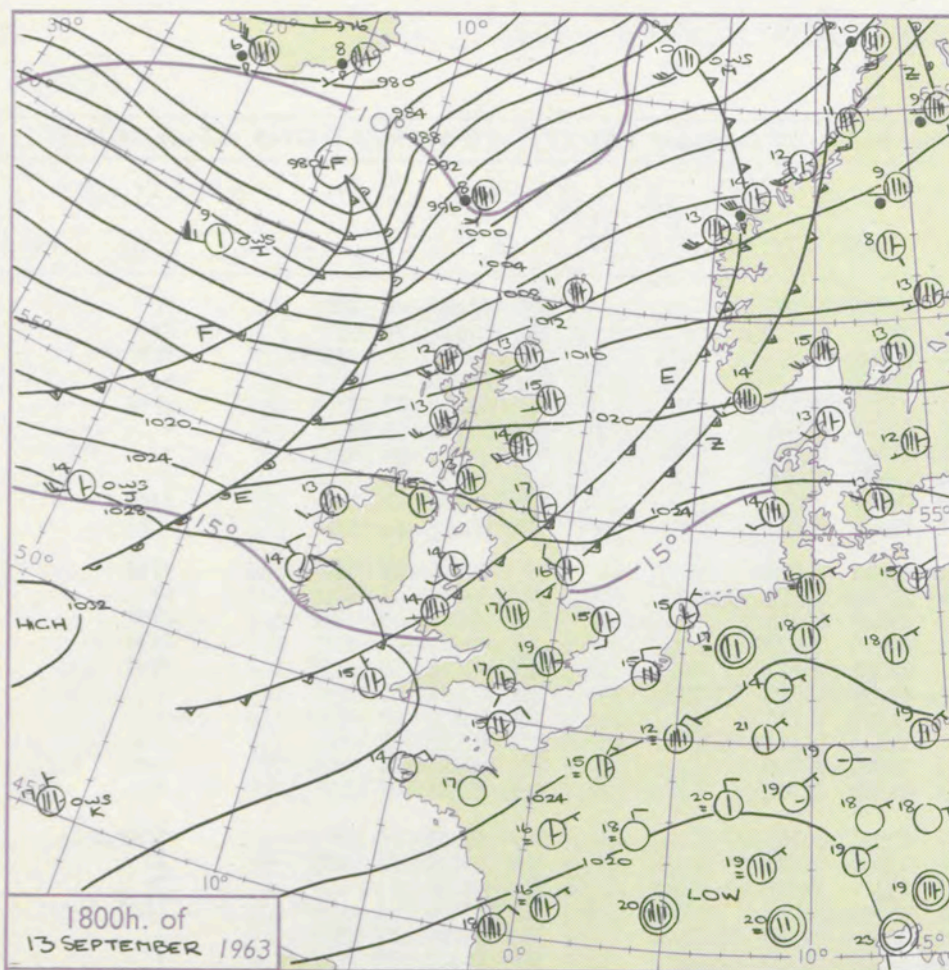
ND

Wind
speed
(knots)

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

Additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure from the Azores across England extended east towards the Balkans, and this high pressure system will be maintained without much movement. A deep complex low pressure area near Iceland was reinforced by a rapidly deepening secondary which moved rapidly northeast across the north Atlantic with the associated fronts crossing Scotland during the night. The Iceland low will be transferred east-northeast and another fast moving secondary is expected to follow the track of the previous one.

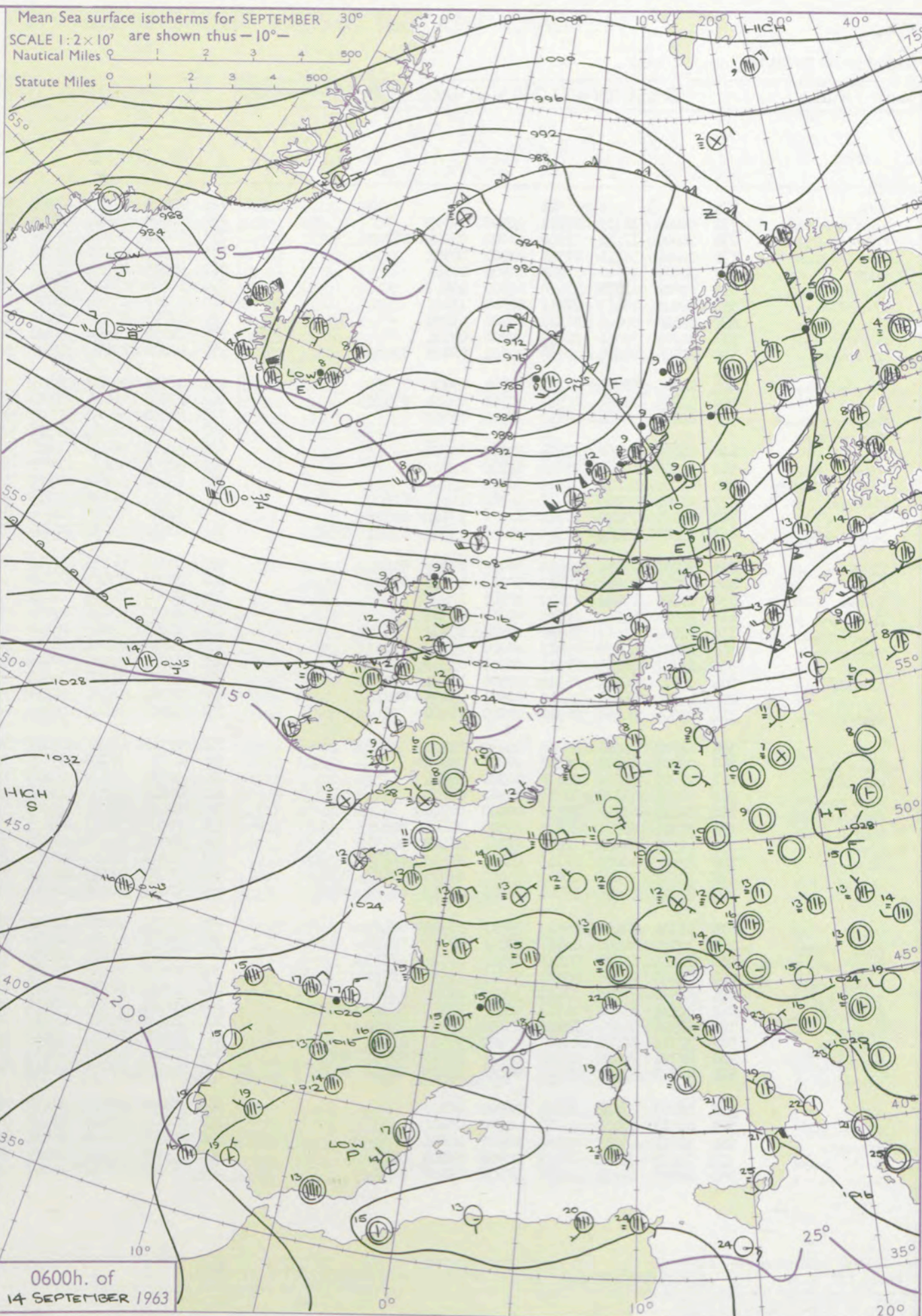
Issued at midday Saturday 14 September 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England and Wales will be dry and sunny. With clear skies fog will form fairly widely during the night and will clear slowly tomorrow morning. Scotland and Northern Ireland will have variable cloud and occasional rain, but also sunny intervals, and winds will be strong.

OUTLOOK for following 24 hours

Average temperatures. Continuing dry in the south and changeable in the north.



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

Code FM 11.A		OBSERVATIONS at 00h. 14 September 1963										OBSERVATIONS at 06h. 14 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	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	VVwww	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			11						775	10000	12284	27208	00901	07307	81075				775	97080	04	ff	ff		40	
London Airport	772	00000	16101	27311	00900	10002				772	00000	08444	27508	00900	07305				772	00071	03	ff	FF			39	
Gatwick	776	20000	17284	27906	26000	06005	82700			776	00000	04414	27504	00900	04308				776	97031	01	ff	FF	ff	ff	38	
Thorney Island	871	00202	56111	27309	00900	08801				871	03301	19120	27308	00900	08207				871	00070	05	+	+			37	
Hurn	862	00000	19110	27208	00900	07801				862	92203	01454	27307	91011	07305	89101			862	97061	02	ff	FF	ff	ff	36	
Guernsey	894	03608	62020	27412	00900	10805				894	10106	56100	27112	16200	12103	81704			894	00120	09	+	+			35	
Wattisham	590	02009	28111	27111	00900	11801				590	13207	14104	26708	00901	08302	81075			590	97071	04	FF	ff	+		34	
Gorleston	497	02310	60020	26512	00900	11704				497	42708	48100	26110	00906	09500	84275			497	00090	09	+	+			33	
Mildenhall	578	02205	32051	26511	00900	09001				578	02503	09444	26608	00900	08203				578	00080	05	+	ff	FF		32	
Cardington	559	22506	23101	27208	00901	08105	82075			559	92606	F7474	27007	91011	07302	89103			559	00060	04	ff	ff	ff	ff	31	
West Raynham	485	12705	58041	26710	00901	09102	81075			485	42705	04460	26409	00901	09500	84075			485	00071	03	+	ff	ff	ff	30	
Wittering	462	32909	28051	26910	00901	09004	83078			462	53008	06414	26809	26001	09302	82700	85075		462	97090	06	ff	FF			29	
Boscombe Down	746	00000	58051	27810	00900	08000				746	90000	01454	27907	91011	07803	89101			746	97060	03	ff	FF	ff	ff	28	
Ross-on-Wye										627	13102	01464	27508	00901	08400	81075			627	00071	03	+	ff	ff	ff	27	
Bristol	628	00102	37050	27611	00900	10002				628	90000	F4474	27910	91011	10305	89100			628	97071	05	ff	FF	ff	ff	26	
Aberporth	502	02308	14284	27912	00900	12701				502	42504	48400	28009	16001	09208	81700	83075		502	00091	05	+	+	+		25	
Rhoose (Cardiff)	715	03004	58021	27812	00900	12400				715	73207	62011	28113	76411	11307	87710			715	00110	07	+	+	+		24	
Plymouth	827	13202	37100	28212	16200	11801	81704			827	73610	56101	27812	76311	12303	82703	87706		827	97110	07	+	id	id	id	23	
Chivenor	707	83206	77022	28314	86311	13702	88708			707	80108	74025	28014	86411	12204	88710			707	97131	07	id	id	id	id	22	
St. Mawgan	817	83507	99464	28513	86011	13703	83700	88701		817	83610	58025	28112	86211	12302	88704			817	97121	09	id	id	id	id	21	
Culdrose	809	90208	08474	28613	91011	13002	89100			809	80110	56205	27913	86211	13501	88703			809	97121	10	ff	ff	id	id	20	
Scilly	804	90000	03505	28713	91011	13000	89100			804	92606	03475	28013	91011	13704	89100			804	94121	11	id	id	ff		19	
Elmdon	534	00000	48041	27012	00900	11400				534	20000	05444	27006	10931	05302	81365			534	97050	03	+	ff	ff		18	
Shawbury	414	02402	61021	27309	00900	09502				414	10000	02444	27205	00901	05206	81072			414	97050	01	ff	FF	ff	ff	17	
Manchester	334	02002	01461	26510	00900	10802				334	42102	32404	26408	10932	07306	81360	84075		334	97080	07	FF	+	+		16	
Squires Gate	318	12413	62020	25913	16400	13802	81713			318	72713	62021	26413	26346	11308	82709	87272		318	00120	08	+	+	+		15	
Valley	302	03007	66010	27011	00900	09203				302	33011	74030	27212	00901	09206	83070			302	00101	07	+	+	+		14	
Ronaldsway	204	32611	80021	25512	00908	10601	83275			204	12613	74020	25611	15631	09306	81714			204	00110	08	+	+	+		13	
Carlisle	222	12306	66021	24112	00901	09805	81072			222	72311	66031	24511	75611	09304	82630	87640		222	00111	09	+	+	+		12	
Watnall	354	02405	04461	26910	00900	10400				354	22904	01444	26609	00901	09101	82075			354	00091	07	ff	FF	FF		11	
Spurn Head	396	02707	32021	26012	00900	12400				396	62511	48031	25211	40948	10101	84360	83270		396	00100	11	+	+	+		10	
Finningley	360	02007	28101	26511	00900	09302				360	42010	37100	25609	00901	09302	84078			360	00080	05	+	+	+		9	
Dishforth	261	02703	74021	25111	00900	09804				261	32409	74030	24711	15741	09307	81650	83075		261	00101	07	+	+	+		8	
Tynemouth	262	02008	61020	23012	00900	08805				262	62712	74030	23412	10946	06311	81359	86275		262	00111	05	+	+	+			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

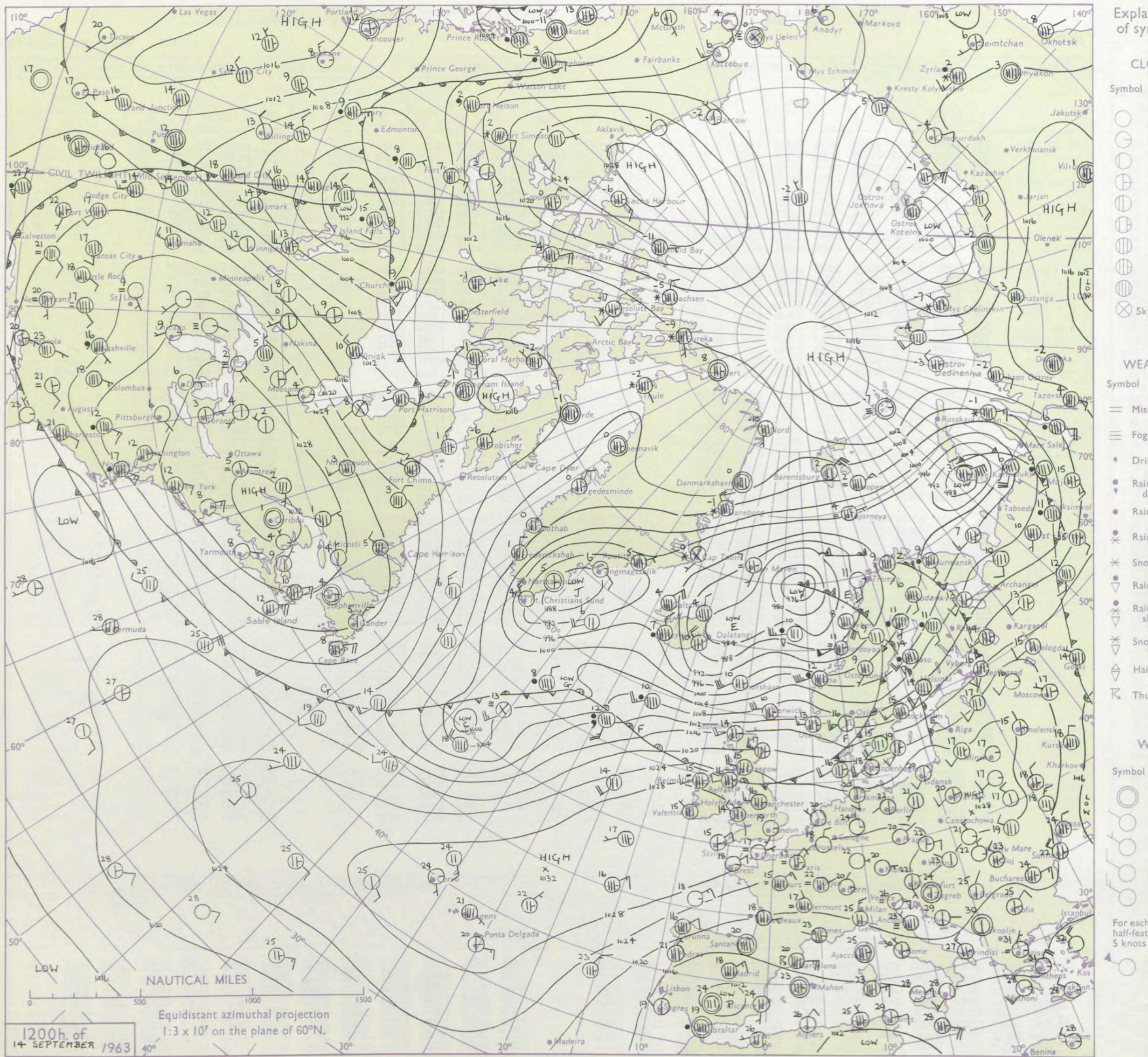
No. 37187

Date of Issue Sunday 15 September 1963

VERSION
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104	Kew	775	23601	60020	27118	11631	13803	81835		775	33605	58050	26719	00902	11303	83073		775	00210	095	+	+
102	London Airport	772	12003	57044	27419	10931	13805	81365		772	43406	66021	26819	10942	12303	81360	83075	772	00220	073	FF	+
100	Gatwick	776	13303	56054	27119	11600	14805	81830		776	23302	48050	26619	00901	15203	82075		776	00221	100	+	ff
99	Thorney Island	871	11502	32050	27221	11600	15805	81830		871	30105	67020	26519	00901	14303	83075		871	00230	104	+	+
97	Hurn	862	13506	66014	27319	11440	13805	81818		862	33605	61011	26618	00904	14203	83070		862	00220	111	ff	+
95	Guernsey	894	10211	48050	27217	16200	12803	81704		894	10208	44050	26615	00902	12204	81075		894	00170	111	+	+
93	Wattisham	590	13006	60020	26618	00901	12806	81075		590	43606	61011	26917	00902	13105	84075		590	00210	111	+	+
91	Gorleston	497	13304	58050	27014	00905	12002	81275		497	30000	62020	28516	00905	10218	83275		497	00210	095	+	+
90	Mildenhall	578	72801	58024	26919	00901	12806	83075	87080	578	60000	66012	27019	00902	12205	86072		578	00210	063	ff	+
88	Cardington	559	62804	62034	27119	00904	12806	86070		559	61104	62022	27417	20938	11306	82360	86270	559	00210	054	ff	+
86	West Raynham	485	42708	74014	26519	00908	11400	84275		485	52305	58011	26815	00902	11303	85075		485	00191	077	+	+
84	Wittering	462	72808	69034	26819	00902	10803	87075		462	62908	69022	27116	10942	08302	81365	86075	462	00200	097	+	+
82	Boscombe Down	746	33603	64014	27618	18501	13804	81824	83076	746	50601	69011	27418	00902	12305	85075		746	00200	067	ff	+
81	Ross-on-Wye	627	53502	77021	27319	00902	11805	85072		627	10000	77020	27119	00909	11304	81170		627	00211	098	+	+
79	Bristol	628	62305	58054	27518	11602	12806	81830	86075	628	20000	59051	27318	00901	13303	82075		628	00201	066	+	+
77	Aberporth	502	63010	66021	28614	15402	11102	81615	86075	502	20000	74021	28513	00901	10501	82075		502	00150	093	+	+
75	Rhoose (Cardiff)	715	62510	78011	27916	15542	13502	81620	86075	715	22706	69011	27515	00902	13301	82075		715	00180	116	+	+
73	Plymouth	827	42009	66015	28315	16409	13803	81712	83175	827	63306	82021	27117	00902	11601	86075		827	00181	098	+	+
72	Chivenor	707	52712	80031	28418	11502	13101	81820	85075	707	32705	74011	28015	00902	12601	83075		707	00191	099	+	+
70	St. Mawgan	817	23610	80015	28517	11404	13000	81815		817	33609	80020	27914	00902	11704	83075		817	00170	093	+	+
68	Culdrose	809	51004	82025	28617	58402	14801	82815	83625	809	60306	78012	27714	00902	09501	86074		809	97180	087	dodo	+
66	Scilly	804	30408	82014	29215	25401	13102	82615	83075	804	50312	69031	27714	15602	12709	81630	85075	804	00170	066	+	+
64	Elmdon	534	72806	62024	27119	10932	09602	81365	87075	534	40401	59051	27517	00902	11203	84075		534	00220	102	+	+
63	Shawbury	414	73405	74024	27517	11542	11004	81825	87075	414	33607	66011	27915	10942	11304	81362	83075	414	00180	087	+	+
61	Manchester	334	72714	66031	27316	31542	08501	83825	84360	334	42805	62011	28115	15642	08307	81635	83075	334	00170	089	+	+
59	Squires Gate	318	72713	69022	27414	11532	11203	81820	87073	318	72612	62022	27514	11572	12002	81822	83468	318	00160	071	+	+
57	Valley	302	52909	74021	28615	31602	12203	83830	85075	302	32802	74011	28315	25601	12701	82630	83075	302	00170	081	+	+
55	Ronaldsway	204	62616	74021	27015	16432	11701	81712	86080	204	72310	78021	27115	45508	12301	81716	84628	204	00160	083	+	+
54	Carlisle	222	72514	74022	25615	78531	11301	81714	83824	222	72112	62052	26015	48548	11302	81718	83635	222	00161	033	+	+
52	Watnall	354	73008	62034	26418	20932	09400	82365	87072	354	32903	63021	27316	00901	12103	83075		354	00191	075	+	+
50	Spurn Head	396	63008	40032	25917	00902	11206	86070		396	63008	48022	26016	00902	12502	86070		396	00180	072	+	+
48	Finningley	360	73013	61021	26817	70971	10302	81360	87364	360	53010	59031	27616	15642	11310	81630	84073	360	00200	066	+	+
46	Dishforth	261	62716	74031	25417	11582	10400	81825	83365	261	72408	63022	26614	24648	11310	82635	87275	261	00181	067	+	+
45	Tynemouth	262	82716	66022	24015	85611	11301	88636		262	62708	58022	24515	60971	10303	86359		262	00161	009	+	+
43	Eskdalemuir	162	72310	67016	24913	68412	09204	85817	86634	162	72405	82012	25113	21442	08500	82818	87074	162	97151	018	dodoir	+
41	Mull of Galloway	131	52314	66012	26414	58511	11203	82825	84630	131	73214	74031	26614	11549	10001	81825	83360	131	00170	111	/	/
39	Prestwick	135	72514	62155	24214	68401	11106	84815	85525	135	72612	74022	25313	25641	11203	82630	87080	135	95151	035	idodd	+
37	Renfrew	141	62718	69018	23115	32502	10001	83825	85075	141	72612	62802	24314	78512	10306	82820	84827	141	91161	024	pro	pro
36	Leuchars	171	72520	80026	21015	11502	07207	81825	87075	171	72312	80026	21914	55512	09205	82625	85650	171	97171	048	+	ir
34	Dyce	091	72815	74022	18817	11602	04209	81830	87070	091	82803	82022	20614	65637	07214	86635	88275	091	00181	057	+	+
32	Wick	075	82618	63808	15412	88411	05112	84815	86625	075	72513	69028	17512	75511	07215	87625		075	97151	032	pro	+
30	Cape Wrath	049	72840	66022	11110	22508	08208	82825	87270	049	72036	78602	17510	77511	07201	87720		049	91121	111	+	ir
28	Sule Skerry	010	62537	61808	12111	67411	07215	86715		010	72524	61808	14611	56431	08206	85715	87360	010	01122	111	/	/
27	Lerwick	005	72630	62258	09510	78411	05212	81708	83815	005	72730	66028	11910	11432	06315	81812	87075	005	01111	033	propr	+
25	Stornoway	026	52419	74018	17014	42601	07216	84828		026	72418	66031	18313	58531	10003	81820	84630	026	97141			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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3

4

5

6

7 or more

8

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ower

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shower

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ND

Wind
speed
(knots)

Calm

1-2

3-7

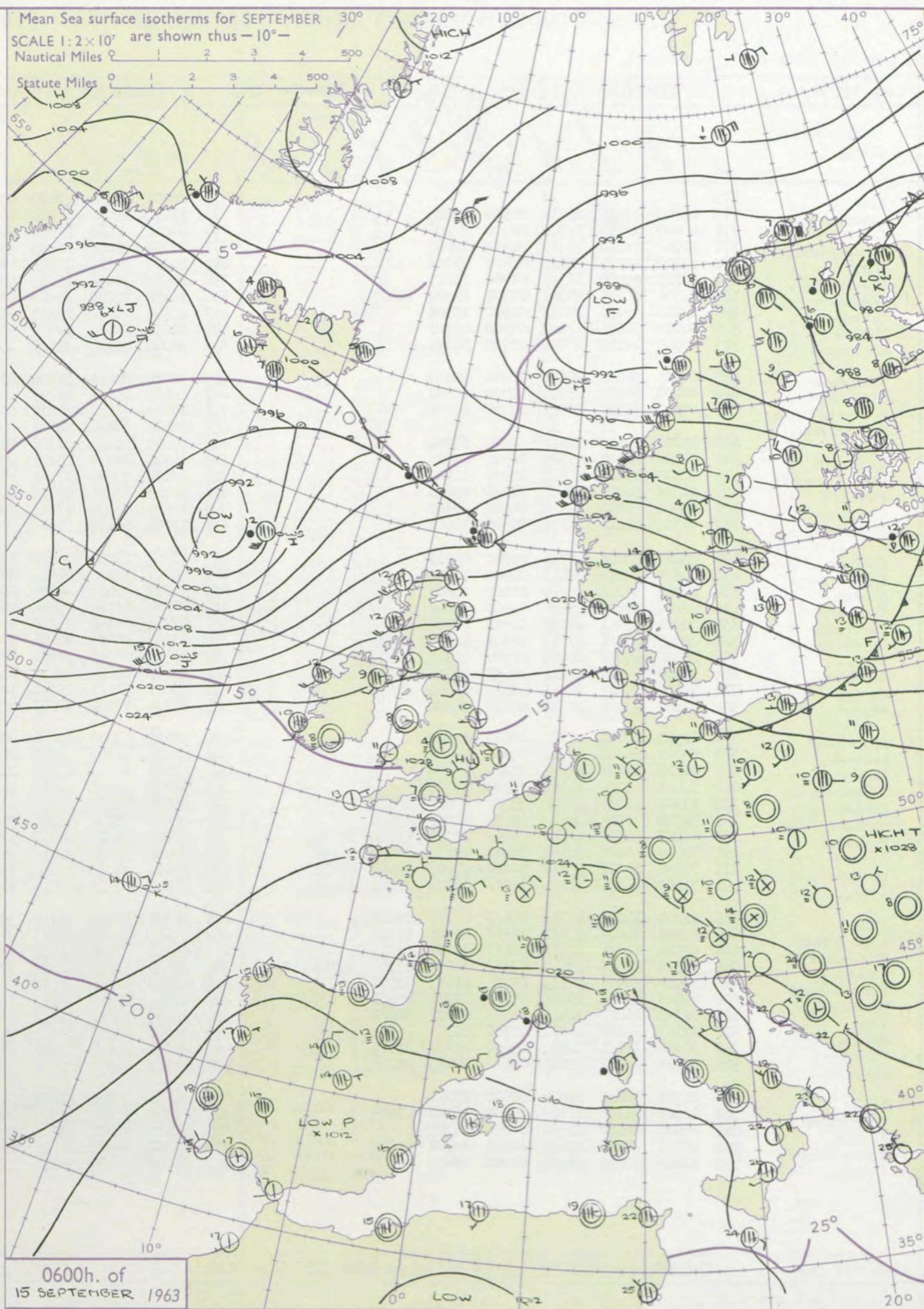
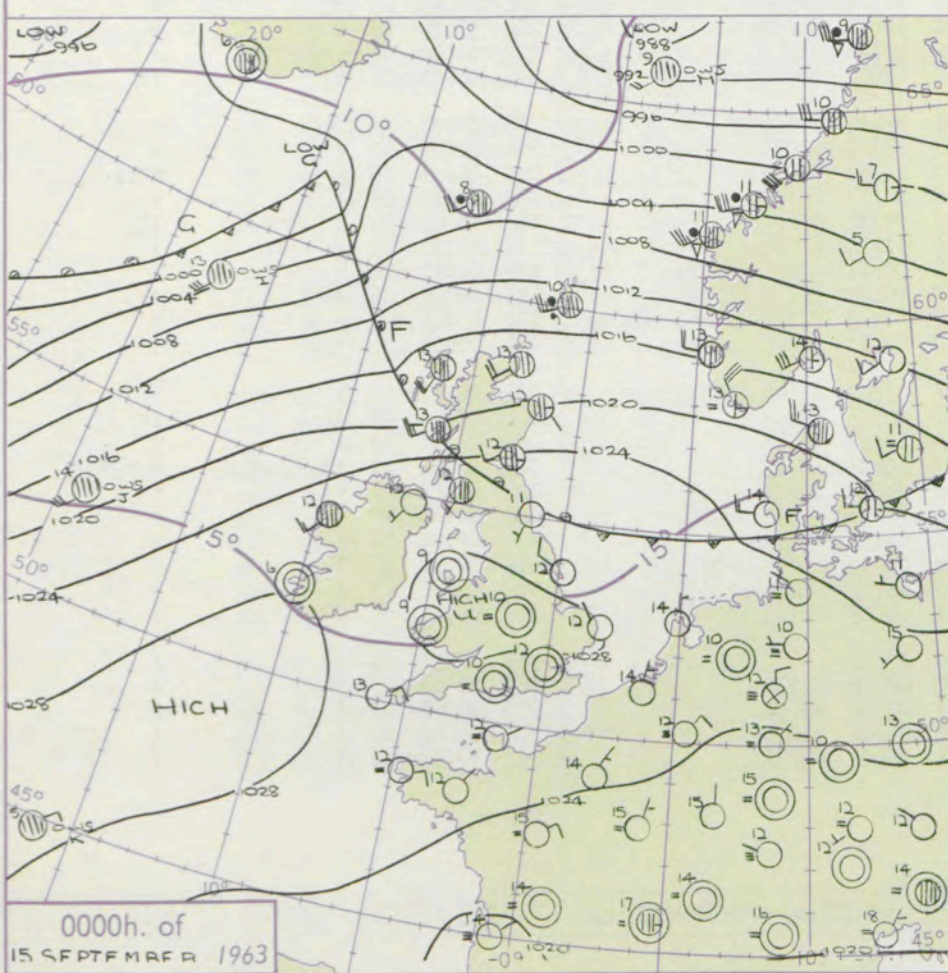
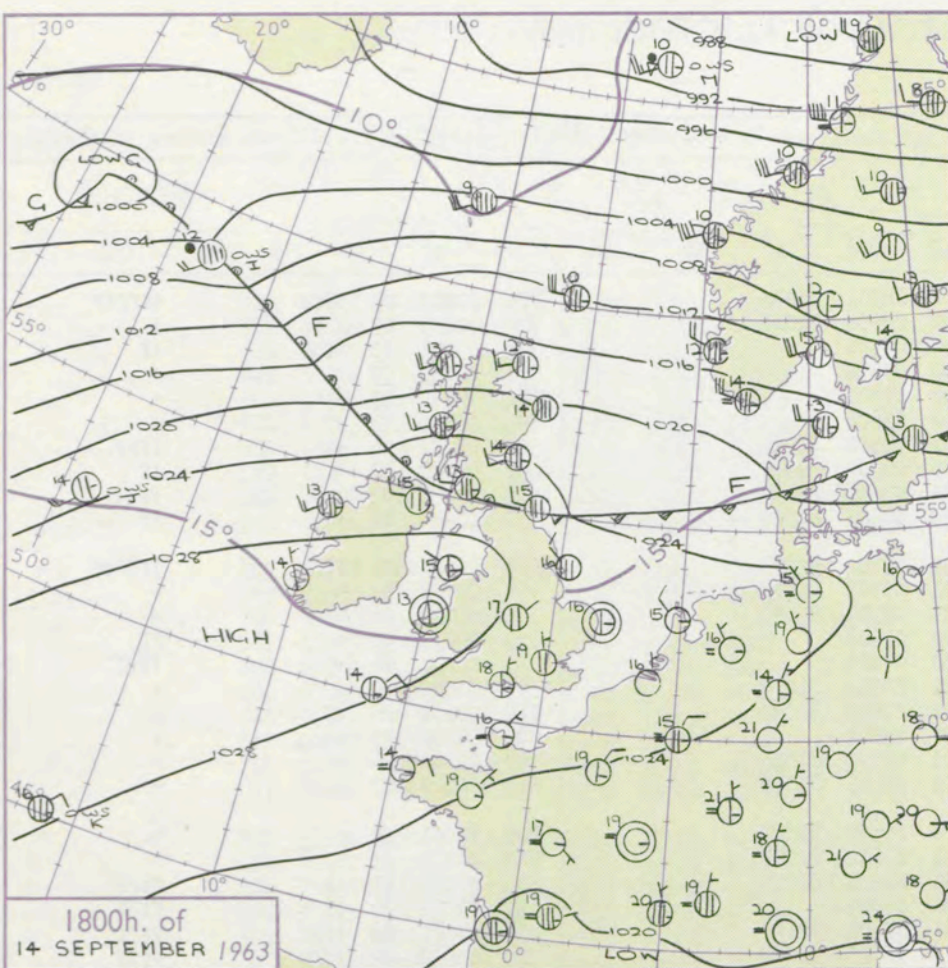
8-12

13-17

additional

er add

48-52



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

Nautical Miles

Statute Miles

0 1 2 3 4 500

55°

50°

45°

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1185°

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

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			13						775	10000	02414	27609	00901	08501	81075				775	00090	05	ffff		fffff	40						
London Airport	772	00000	37040	27912	00900	10305				772	13402	29040	27509	00901	08604	81075				772	00090	05	+		+	39						
Gatwick	776	00000	28284	28008	00900	08206				776	00000	05410	27906	00900	05301				776	97051	03	ifif		if	38							
Thorney Island	871	00000	62020	27413	00900	12002				871	00302	48050	26910	00900	09604				871	00100	07	+		+	37							
Hurn	862	00000	40100	26910	00900	09803				862	00000	23110	26907	00900	07301				862	00070	03	+		+	36							
Guernsey	894	00203	30050	26314	00900	13605				894	00507	30050	25313	00900	12604				894	00130	11	+		+	35							
Wattisham	590	13306	40050	28010	00901	09304	81075			590	10106	03410	28008	00901	08500	81075			590	00070	04	+		ifff	34							
Gorleston	497	03202	58050	28412	00900	10504				497	23101	14100	28210	00905	09303	82275			497	00080	07	+		ff	33							
Mildenhall	578	00000	48051	27909	00900	08301				578	90000	F9474	27805	91011	05301	89101			578	00050	03	+		FFff	32							
Cardington	559	00000	40101	28008	00900	07301				559	00000	01444	28104	10930	04601	81362			559	00030	01	+		FF	31							
West Raynham	485	03505	48021	28011	00900	10203				485	30000	01464	27706	00902	06702	83075			485	00061	01	if		ifffff	30							
Wittering	462	00000	56021	28309	00900	09301				462	52603	20111	28206	00901	05301	85078			462	00060	02	+		+	29							
Boscombe Down	746	00000	56021	28111	00900	11501				746	10601	58030	27811	00901	08500	81080			746	00110	06	+		+	28							
Ross-on-Wye	628	00000	23050	28011	00900	10204				628	00000	02444	28107	00900	07603				628	00071	03	+		ff	27							
Bristol	502	00000	62020	28109	00900	09605				502	00000	06464	27708	00900	07802				502	00071	04	+		ifff	26							
Aberporth	715	00303	62020	27712	00900	11503				715	20607	23054	27311	00901	09803	82070			715	00100	08	if		+	25							
Rhoose (Cardiff)	827	00000	58041	27611	00900	09801				827	00402	61040	26810	00900	09502				827	00090	05	+		+	24							
Plymouth	707	00908	77010	27910	00900	09702				707	10805	61030	27009	00901	08706	81075			707	00081	06	+		+	23							
Chivenor	817	01304	74010	27911	00900	10604				817	11007	56400	26612	00901	10605	81075			817	00100	07	+		+	22							
St. Mawgan																									21							
Culdrose	809	00605	82020	27711	00900	09803				809	10707	64050	26810	15600	09502	81640			809	00091	05	+		+	20							
Scilly	804	00509	74020	27413	00900	11802				804	20503	58030	26413	00901	13602	82075			804	00120	//	+		+	19							
Elmdon	534	00000	48101	28210	00900	09603				534	30000	02464	28004	00901	04501	83075			534	97031	01	if		ffff	18							
Shawbury	414	02702	08410	28606	00900	06801				414	00000	02424	27804	00900	04802				414	97031	50	ff		ffff	17							
Manchester	334	00000	32041	28209	00900	08704				334	91707	F4454	27207	91011	07502	89111			334	97061	05	ifff		FFff	16							
Squires Gate	318	22906	69021	27713	00901	12804	82075			318	91206	F6454	26508	91011	08705	89102			318	00050	02	ffff		FFff	15							
Valley	302	00000	69020	28009	00900	08805				302	10000	80030	26308	00901	07606	81075			302	00061	03	+		+	14							
Ronaldsway	204	32609	69011	27212	15601	11805	81635	83080		204	12207	62110	25607	16301	07607	81707			204	97070	05	+		+	13							
Carlisle	222	72306	58022	26913	65631	11000	88631			222	32006	62011	25311	10949	09711	81360			222	00090	06	+		+	12							
Watnall	354	02402	23101	28508	00900	08400				354	52604	18284	28007	00901	07400	85075			354	00061	01	+		ff	11							
Spurn Head	396	02910	32020	27712	00900	10102				396	32704	24030	27110	00901	10400	83070			396	00090	//	+		+	10							
Finningley	360	03007	28041	28010	00900	09805				360	51806	11101	27705	00902	05501	85075			360	00051	02	+		+	9							
Dishforth	261	01405	59101	27709	00900	09202				261	41204	01464	26506	00902	05702	84072			261	00051	05	+		FFff	8							
Tynemouth	262	02006	61020	26311	00900	09400				262	42009	61020	24011	40940	10717	84359			262	00111	06	+		+	7							
Eskdalemuir	162	81904	66031	26808	85511	07001	88625			162	92406	02471	24309	91011	09711	89101			162	00081	04	+		if	6							
Mull of Galloway	131	32710	78021	27412	35600	12400	83640			131	22316	70030	24711	25600	11714	82630			131	00110	//	/		/	5							
Prestwick	135	82007	66022	25712	85511																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37188

Date of Issue Monday 16 September 1963

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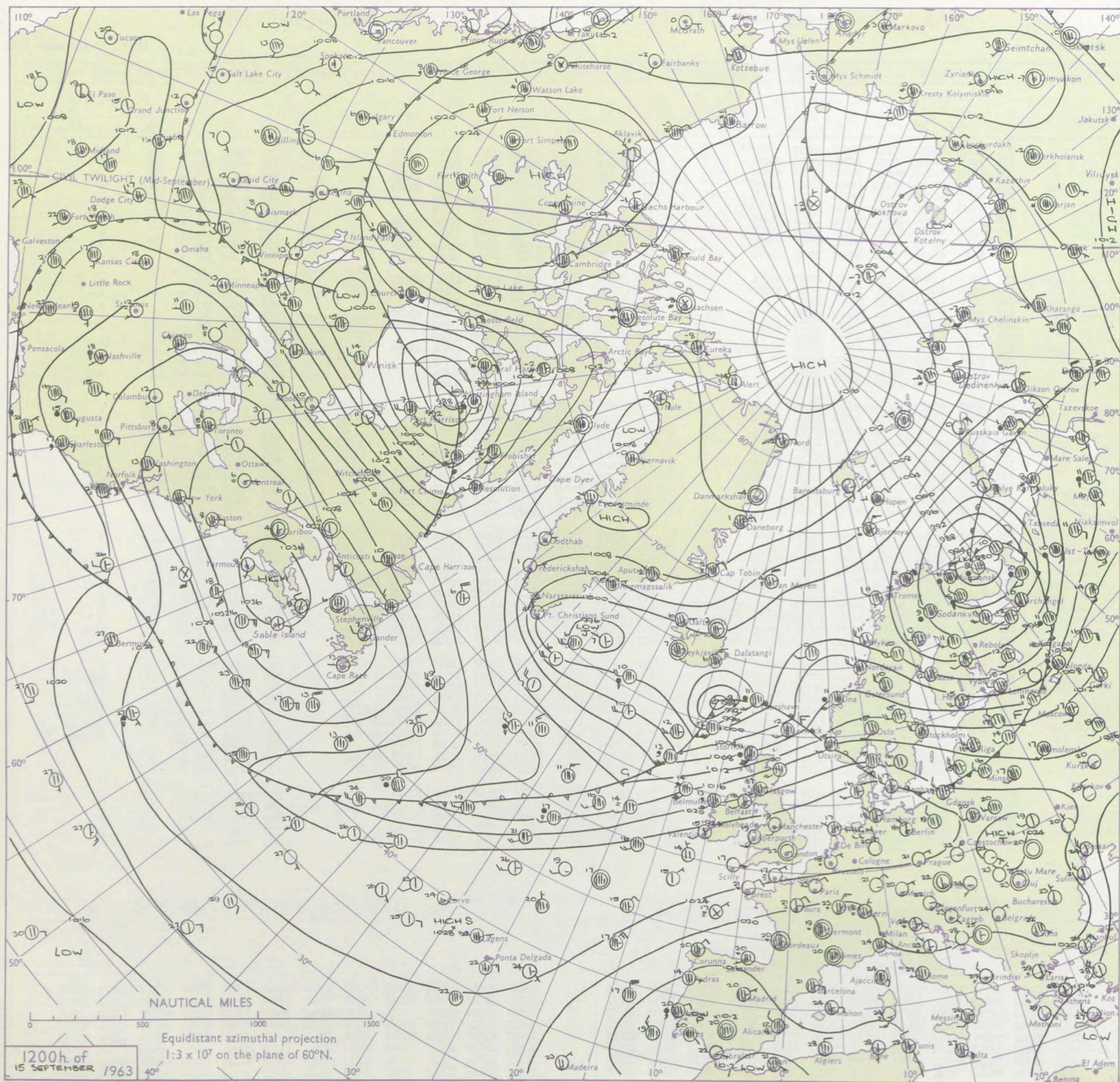
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Code FM 11.A		OBSERVATIONS at 12h. 15 September 1963									OBSERVATIONS at 18h. 15 September 1963									OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _s M _{CH}	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s 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 x T _E	SSS	WEATHER		
																					09h.—15h.	15h.—21h.			
Kew		775	00803	56054	25619	00900	09715				775	30901	56050	23018	00901	11605	83075				775	00220	107	+	+
London Airport		772	10000	40050	25722	00901	10816	81075			772	21106	48050	22821	00901	11710	82075				772	00240	105	+	+
Gatwick		776	11005	62034	25621	00901	12712	81075			776	10704	61020	23319	00901	13503	81080				776	00230	113	+	1f
Thorney Island		871	10903	61020	25422	00901	12815	81075			871	10000	67020	23447	00901	12506	81075				871	00240	112	+	+
Hurn		862	01105	58050	25221	00900	11714				862	00000	62020	23117	00900	07508				862	00220	111	+	+	
Guernsey		894	00612	56050	24418	00900	13806				894	00407	50050	22116	00900	12609				894	00190	112	+	+	
Wattisham		590	60000	61034	25920	00901	11716	86075			590	21507	63011	23615	00901	11506	82075				590	00220	111	+	+
Gorleston		497	31407	60034	27015	00905	13809	83275			497	21808	62020	24015	00905	13611	82275				497	00170	101	+	+
Mildenhall		578	30000	62024	25920	00901	12717	83075			578	20000	66020	23020	10931	12509	81365				578	00240	086	fr	+
Cardington		559	10000	58024	25921	00902	12718	81075			559	10000	64010	23019	00902	12509	81075				559	00240	109	+	+
West Raynham		485	32406	62024	26218	00901	12812	83075			485	32305	62011	22818	00901	13612	83075				485	00221	108	+	+
Wittering		462	32402	66021	25821	00901	13717	83080			462	20000	62010	22520	00901	13609	82080				462	00230	108	+	+
Boscombe Down		746	01103	66020	25821	00900	11711				746	02202	61020	23222	00900	12608				746	00240	115	+	+	
Ross-on-Wye		627	02206	60024	25321	00900	11720				627	11903	63020	22720	00901	12608	81077				627	00231	093	+	+
Bristol		628	11006	58054	25521	00901	14716	81075			628	10000	58050	23019	00901	13704	81080				628	00230	100	+	+
Aberporth		502	02114	66020	24619	00900	13713				502	00807	58020	23515	00900	13603				502	00210	111	+	+	
Rhoose (Cardiff)		715	01106	62020	25618	00900	10814				715	10000	62030	23418	00901	13604	81075				715	00210	110	+	+
Plymouth		827	01206	59050	25420	00900	14712				827	00906	66050	23119	00900	09707				827	00220	108	+	+	
Chivenor		707	01309	58020	25522	00900	15714				707	03306	58020	23819	00900	14501				707	00241	105	+	+	
St. Mawgan		817	01607	56050	25321	00900	15709				817	03609	62050	23447	00900	14807				817	00210	113	+	+	
Culdrose		809	00909	50050	25618	00900	14706				809	00605	64050	23216	00900	08612				809	00190	113	+	+	
Scilly		804	00907	58020	25617	00900	13705				804	00409	61010	23315	00900	13711				804	00190	107	+	+	
Elmdon		534	42002	60054	25121	00901	10717	84075			534	12106	61021	22421	00901	12506	81075				534	00230	105	+	+
Shawbury		414	11803	61024	24920	00901	13724	81070			414	02611	63020	22221	00900	15505				414	00230	101	+	+	
Manchester		334	11909	59024	24419	00901	10720	81075			334	00000	61020	21321	00900	13710				334	00220	098	+	+	
Squires Gate		318	12008	50044	24419	00901	12714	81075			318	12605	61020	22317	00902	13707	81072				318	00200	101	+	+
Valley		302	12017	74020	24416	00901	13812	81075			302	11815	74020	22515	00901	12707	81075				302	00170	118	+	+
Ronaldsway		204	12114	74020	23416	11402	13814	81712			204	12711	62020	21514	00901	12503	81080				204	00160	112	+	+
Carlisle		222	22314	69050	22819	11542	11720	81825			222	22410	86021	21116	10942	09603	81362				222	00190	113	+	+
Watnall		354	72406	56022	24919	00906	13820	87275			354	02404	32051	22519	00900	15606				354	00231	101	+	+	
Spurn Head		396	12308	48010	25719	00901	12714	81070			396	12006	32010	21818	10940	12611	81360				396	00210	106	+	+
Finningley		360	12111	58021	24821	00901	13720	81075			360	12110	59020	21821	00901	13610	81080				360	00250	103	+	+
Dishforth		261	12410	56044	23821	00902	14723	81075			261	12608	66020	21420	00902	11607	81075				261	00231	096	+	+
Tynemouth		262	32311	66020	21720	00901	11720	83075			262	22510	61020	19719	00902	04503	82075				262	00231	113	+	+
Eskdalemuir		162	72112	64054	22914	78411	11609	81710	87818		162	62211	74031	20413	31502	11603	83020	85073			162	00161	063	+	+
Mull of Galloway		131	42319	78011	22315	15505	12718	81625	83270		131	62320	74022	20813	45701	12401	84656				131	00150	111	/	/
Prestwick		135	71916	80021	20117	11638	11718	81830	83070	86275	135	82111	80022	18816	85611	10704	81635	88650			135	00191	067	+	+
Renfrew		141	72320	74031	20017	11502	12721	81820	83070	86075	141	72610	64022	18915	75511	11604	84625	87650			141	00191	062	+	+
Leuchars		171	62424	80012	17518	20931	09824	81362	86075		171	72518	74032	15715	15771	11202	81650	87362			171	00201	065	+	+
Dyce		091	62321	82012	14420	30932	05830	83365	85075		091	72410	82022	13517	16571	11702	81720	87465			091	00211	032	+	+
Wick		075	71919	86022	10514	15671	08824	81640	87462		075	62313	86022	10016											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Explanation of symbols

CLOUDS

Symbol

WEATHER

Symbol

For each half-foot 5 knots

CHARTS OF WEATHER IN WEST EUROPE

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(knots)

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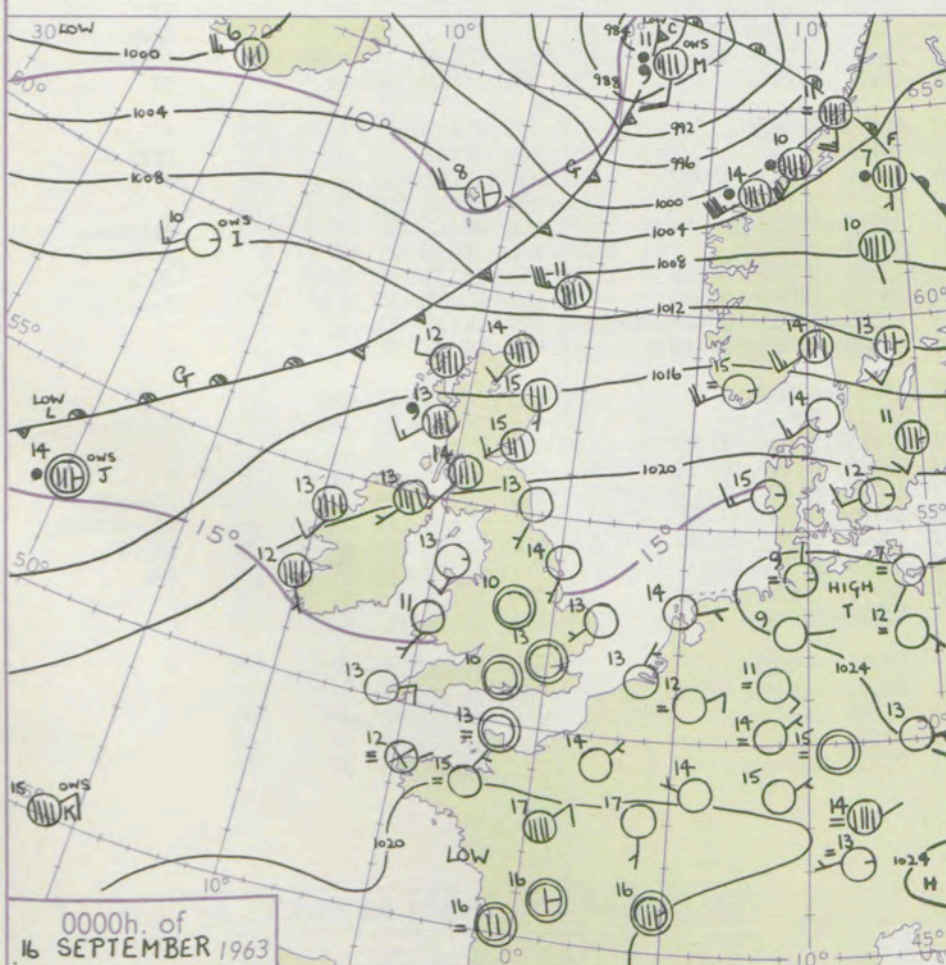
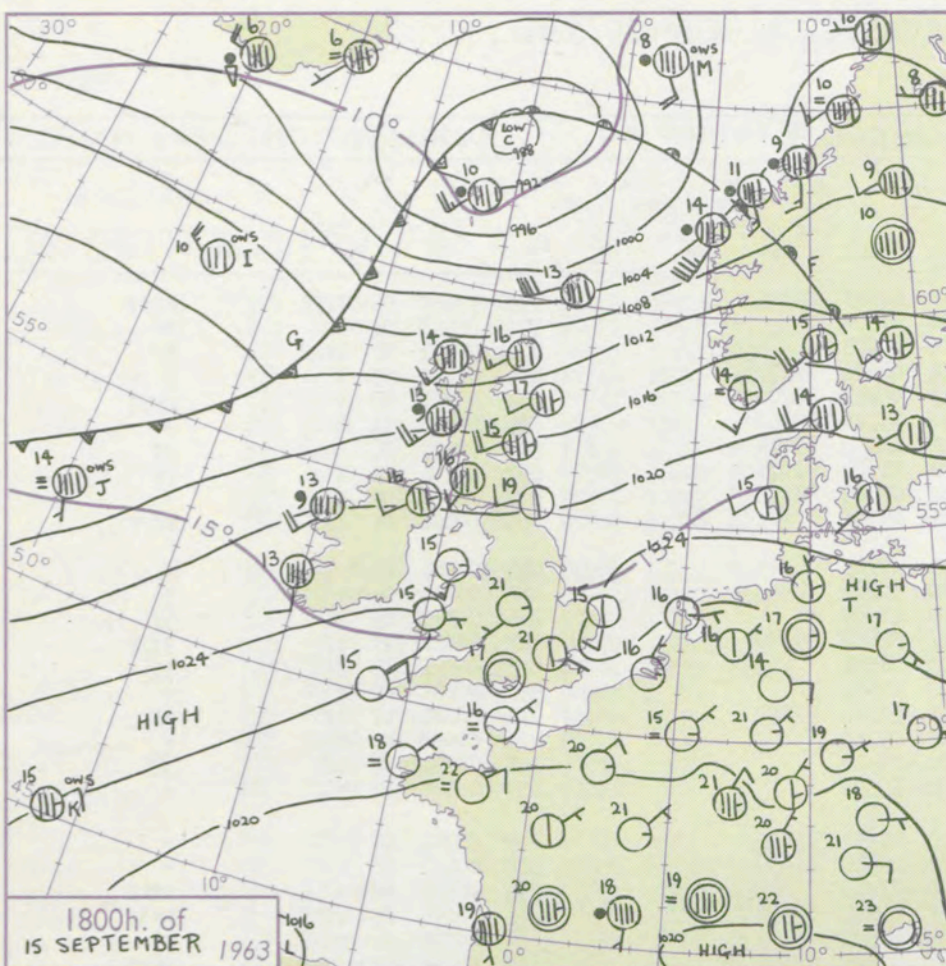
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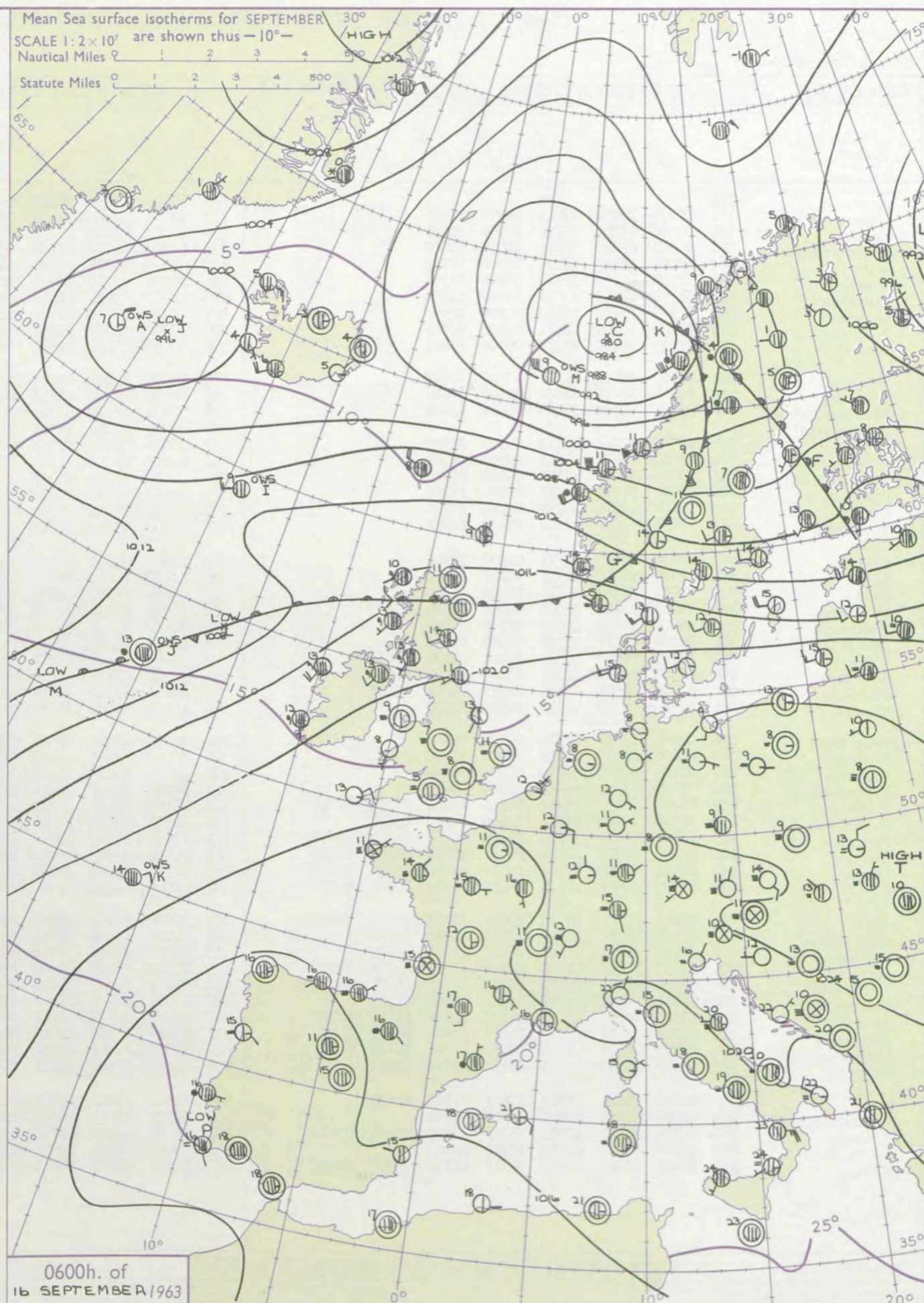
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GENERAL SYNOPTIC DEVELOPMENT

The depression between Scotland and Iceland on the 15th has made steady progress northeast toward Scandinavia and waves on the associated cold front are expected to affect the British Isles. The high pressure belt across southern districts has begun to weaken and split with the advance of the surface trough from the eastern Atlantic which may well link with the thundery trough over the Iberian Peninsula.

Issued at midday Monday 16 September 1963



FORECAST for Great Britain and Northern Ireland until noon tomorrow

The southeastern half of England will remain sunny and dry, with mist and fog overnight. In Wales and northwest England there will be sunny intervals to today but rather more cloud tomorrow, with rain and drizzle in places more especially on the coast and high ground exposed to the southwest winds. Scotland and Northern Ireland will be mostly cloudy with rain and drizzle at times.

OUTLOOK for following 24 hours. Mainly dry in the southeast at first but with an increasing threat of rain. Changeable in the northwest.

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

Code FM II.A		OBSERVATIONS at 00h. 16 September 1963									OBSERVATIONS at 06h. 16 September 1963									OBSERVATIONS during NIGHT					CONV TA °C
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			
																						21h.—03h.	03h.—09h.		
Kew	775			12						775	90000	F4454	21510	9/0/1	09703	89/01				775	97080	05	ffff	FFFF	40
London Airport	772	00000	15050	22913	00900	11806				772	00000	02464	21608	00900	07504				772	00080	04	+	FF	FF	39
Gatwick	776	00000	02464	23306	00900	06707				776	00000	F7424	21505	00900	05608				776	97041	03	ffff	FF	FF	38
Thorney Island	871	00902	62020	22811	00900	10805				871	10204	61110	20809	00901	08612	81075			871	00080	05	+	+	+	37
Hurn	862	00000	58020	22210	00900	08707				862	40000	15124	20305	460/1	05711	84700			862	00050	00	+	FFFF	+	36
Guernsey	894	00608	40050	21514	00900	11708				894	20506	28050	19214	20930	13714	82362			894	00130	11	+	+	+	35
Wattisham	590	01704	40110	23711	00900	11804				590	11202	05464	21811	00901	11504	81075			590	00090	04	+	ff	ff	34
Gorleston	497	02304	58100	23913	00900	12802				497	10000	40100	22211	00901	11604	81075			497	00101	06	+	FF	FF	33
Mildenhall	578	01402	48050	23111	00900	09805				578	10000	37400	21707	00902	07505	81075			578	00070	05	+	+	+	32
Cardington	559	01903	23100	23210	00900	09807				559	00000	F7464	21905	00900	05503				559	00050	01	ff	ffff	ffff	31
West Raynham	485	01809	56020	23211	00900	10802				485	02203	37020	21609	00900	09705				485	00081	05	+	+	+	30
Wittering	462	00000	37040	23411	00900	10803				462	00000	28110	22111	00900	10301				462	00080	04	+	+	+	29
Boscombe Down	746	03601	56050	23413	00900	11807				746	00802	37110	21712	00900	10709				746	00110	05	+	if	if	28
Ross-on-Wye										627	90000	01454	21507	9/0/1	07610	89/00			627	00071	03	if	ffff	ffff	27
Bristol	628	00000	32050	22512	00900	11809				628	00000	24114	21508	00900	08501				628	00071	05	if	if	if	26
Aberporth	502	02004	66020	22611	00900	09711				502	01807	66020	21508	00900	04502				502	00080	02	+	+	+	25
Rhoose (Cardiff)	715	00000	37100	22613	00900	12708				715	10306	17284	21311	16101	10604	81702			715	00080	07	if	ff	ff	24
Plymouth	827	00000	56050	22511	00900	10806				827	00000	37050	20410	00900	09610				827	00090	05	+	+	+	23
Chivenor	707	00000	40400	22711	00900	11714				707	01008	21400	21509	00900	09500				707	00091	07	ff	ff	ff	22
St. Mawgan	817	00604	56050	22814	00900	12807				817	00403	61050	20913	00900	10606				817	00120	08	+	+	+	21
Culdrose	809	00606	60050	22713	00900	11706				809	10509	62050	20211	15600	09712	81645			809	00101	06	+	+	+	20
Scilly	804	00608	58010	22613	00900	13706				804	10509	40030	20113	15600	12714	81630			804	00120	//	+	+	+	19
Elmdon	534	00000	21040	22810	00900	09704				534	00000	04412	21507	00900	07703				534	00070	05	+	ffff	ffff	18
Shawbury	414	00000	40110	22610	00900	10705				414	90000	F4474	21305	9/0/1	05604	89/00			414	00050	03	ffff	FFif	FFif	17
Manchester	334	00000	40040	22213	00900	10802				334	00000	99414	21109	00900	08505				334	00090	08	+	if	if	16
Squires Gate	318	01306	22011	22208	00900	07703				318	21007	12284	20905	00902	05708	82070			318	00040	00	ffff	FFFF	FFFF	15
Valley	302	11910	74020	22313	00901	11704	81C75			302	20000	05410	20809	15601	08707	81640			302	00071	04	+	ff	ff	14
Ronaldsway	204	60501	74030	21512	656/1	11704	86637			204	72202	58515	20413	755/1	13502	81712	87622		204	97111	07	+	dodo	dodo	13
Carlisle	222	80000	66051	21513	856/1	09601	88631			222	81203	69216	20713	855/1	11504	87715	88628		222	97120	10	ir ₀	ir ₀ id ₀	ir ₀ id ₀	12
Watnall	354	02504	09460	22613	00900	12207				354	10000	23284	21609	00901	09801	81075			354	00090	03	ff	ff	ff	11
Spurn Head	396	02006	57020	22314	00900	12500				396	22002	16050	21513	00901	12702	82070			396	00120	//	+	+	+	10
Finningley	360	00000	20040	22512	00900	11704				360	00000	F8464	21806	00900	06601				360	00061	05	+	FFFF	FFFF	9
Dishforth	261	02106	40100	21810	00900	09805				261	40000	60110	21405	10934	05502	81365	84080		261	00051	03	+	+	+	8
Tynemouth	262	02007	61021	20613	00900	06801				262	62306	58021	20211	656/1	09302	86630			262	00111	05	+	+	+	7
Eskdalemuir	162	80000	62032	20912	863/1	11102	83708	88710		162	82102	32102	20212	861/1	12703	88702			162	97121	12	+	ffffid ₀	ffffid ₀	6
Mull of Galloway	131	32514	74021	21114	35600	12400	83630			131	82313	74022	20513	865/1	12701	88720			131	00120	//	/	/	/	5
Prestwick	135	82807	66022	19714	854/1	12103	85711	88618		135	82003	23505	18813	863/1	13505	84708	88712		135	91131	13	dodo	dodo	dodo	4
Renfrew	141	82606	62025	19215	863/1	13801	84709	88714		141	82406	28515	19014	855/1	13502	86709	88625		141	97131	13	id ₀	dodo id ₀	dodo id ₀	3
Leuchars	171	62414	74012	17315	355/1	12004	83624	86360		171	72309	74032	18214	65531	12304	82715	83625	85650	171	00131	11	+	+	+	2
Dyce	091	61805	80031	16115	20932	11213	82360	86070		091	60000	74031	17310	15731	09205	81650	86070		091	00081	04	+	+	+	1
Wick	075	82211	83022	13614	2567/	11218	82630	88462		075	80000	74025	16511	856/1	10213	88640			075	97101	10	id ₀	ir ₀	ir ₀	0
Cape Wrath	049	92018	02456	12811	9/0/1	11221	89/00			049	82505	66606	15911	855/1	10217	88625			049	01092	09	FFFF	r ₀ r ₀ rr	r ₀ r ₀ rr	-1
Sule Skerry	010	52113	58805	11512	565/1	11221	85725			010	72709	81035	15011	5557/	10213	85620	87360		010	93101	06	/	/	/	-2
Lerwick	005	82735	58022	08511	863/1	11225	83706	84708	88712	005	72910	80025	14909	4547/	07232	81708	84617	87360	005	97091	08	id ₀	+	+	-3
Stornoway	026	82709	59205	15212	854/1	11219	85707	88616		026	82402	66505	16210	854/1	10202	81708	84618	88630	026	01101	09	id ₀	id ₀ d ₀ r ₀	id ₀ d ₀ r ₀	-4
Benbecula	022	82711	22525	15712	862/1	12108	86704			022	81701	65506	16311	6547/	11705	85708	86616	88460	022	01111	11	id ₀	id ₀ ifddd ₀ r ₀	id ₀ ifddd ₀ r ₀	-5
Tiree	100	82313	40505	17613	861/1	13102	84702	88707		100	82107	50505	16913	862/1	12604	82703	84708	88715	100	92121	12	id ₀	id ₀ d ₀ d ₀	id ₀ d ₀ d ₀	-6
Aldergrove	917	82206	66022	21013	854/1	12801	88614			917	82010	66502	19213	862/1	12609	86705	88712		917	97121	12	+	id ₀	id ₀	-7
Malin Head	980	81808	74025	19114	864/1	13803	88712			980	71507	80012	17514	764/1	12607	84714	87635		980	97141	13	/	/	/	-8
Belmullet	976	82012	59205	19513	861/1	13804	88702			976	81920	16505	16513	860/1	13717	88701			976	97131	13	/	/	/	-9
Birr	965	80000	74021	21912	855/1	11705	88627			965	71902	74022	19612	756/1	10711	87635			965	97101	08	/	/	/	-10
Collinstown	969	02007	69020	21812	00900	09702				969	21705	80110	20309	25601	09503	82635			969	97090	05	/	/	/	-11
Rineanna	962	72701	69032	22013	755/1	12705	85624	87640		962	81207	66032	19712	855/1	11508	88623			962	97110	09	/	/	/	-12
Roches Point	952	00000	80010	22409	00900	09804				952	90000	04454	20507	9/0/1	07609	89/00			952	97					-13
Valentia	953	81503	66022	22212	863/1	11711	85708	88716		953	81507	48505	19912	862/1	12611	88704			953	97111	11	/	/	/	-14

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L _a L _a L _a	L _o L _o L _o G G	N d f f	V V w w W	P P T T	N _h C _h C _M C _H	D _s V _s app	8 N _s C _h h _s	8 N _s C _h h _s	O T T T _s d _s T _d	I d _w d _w P _w H _w	I d _w d _w P _w H _w	O.W.S.	YQ L _a L _a L _a	L _o L _o L _o G G	N d f f	V V w w W	P P T T	N _h C _h C _M C _H	D _s V _s app	8 N _s C _h h _s	8 N _s C _h h _s	O T T T _s d _s T _d	I d _w d _w P _w H _w	I d _w d _w P _w H _w
A	20623	32300	62710	95158	97506	49460	00210	84918	84358	05304	127/1	12246	A	20623	32206	33518	98028	98807	32500	61311	83825	////	05304	135/3	12245
B	20565	51000	72012	98022	18805	45570	00807	84630	83360	05501	12322	12845	B	20565	51006	81820	97218	12208	80971	00836	88358	////	00006	11934	1////
C	20527	35500	22913	98021	19109	22500	00400	82820	////	05603	12735	100/0	C	20527	35506	42715	48151	19408	42500	00400	84820	////	05505	12733	149/2
D	20440	41000	83628	97022	23617	85511	00217	88620	////	06311	13476	11111	D	20440	41006	53623	97022	25715	55500	00214	85630	////	06608	13546	11111
I	20587	18800	12415	98020	12010	12400	62204	81818	////	05205	12435	17740	I	20588	19106	62146	99038	98089	18502	61505	82820	83656	05406	12335	12747
J	20523	20200	89903	30614	13814	77211	00608	87704	////	00114	100/0	12554	J	20523	20106	80000	30616	09213	77211	00727	87705	////	00013	100/0	12553
K	20449	16100	80410	70022	22715	85511	00707	88624	////	05411	10343	13352	K	20448	16106	80408	70022	20114	85511	00509	88624	////	05410	10442	13351
M	23606	02100	81922	56586	84811	87311	00760	////	////	05211	11946	11111	M	23661	02006	62838	65156	92909	56180	00294	85910	////	05411	12847	11111

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37189

Date of Issue Tuesday 17 September 1963

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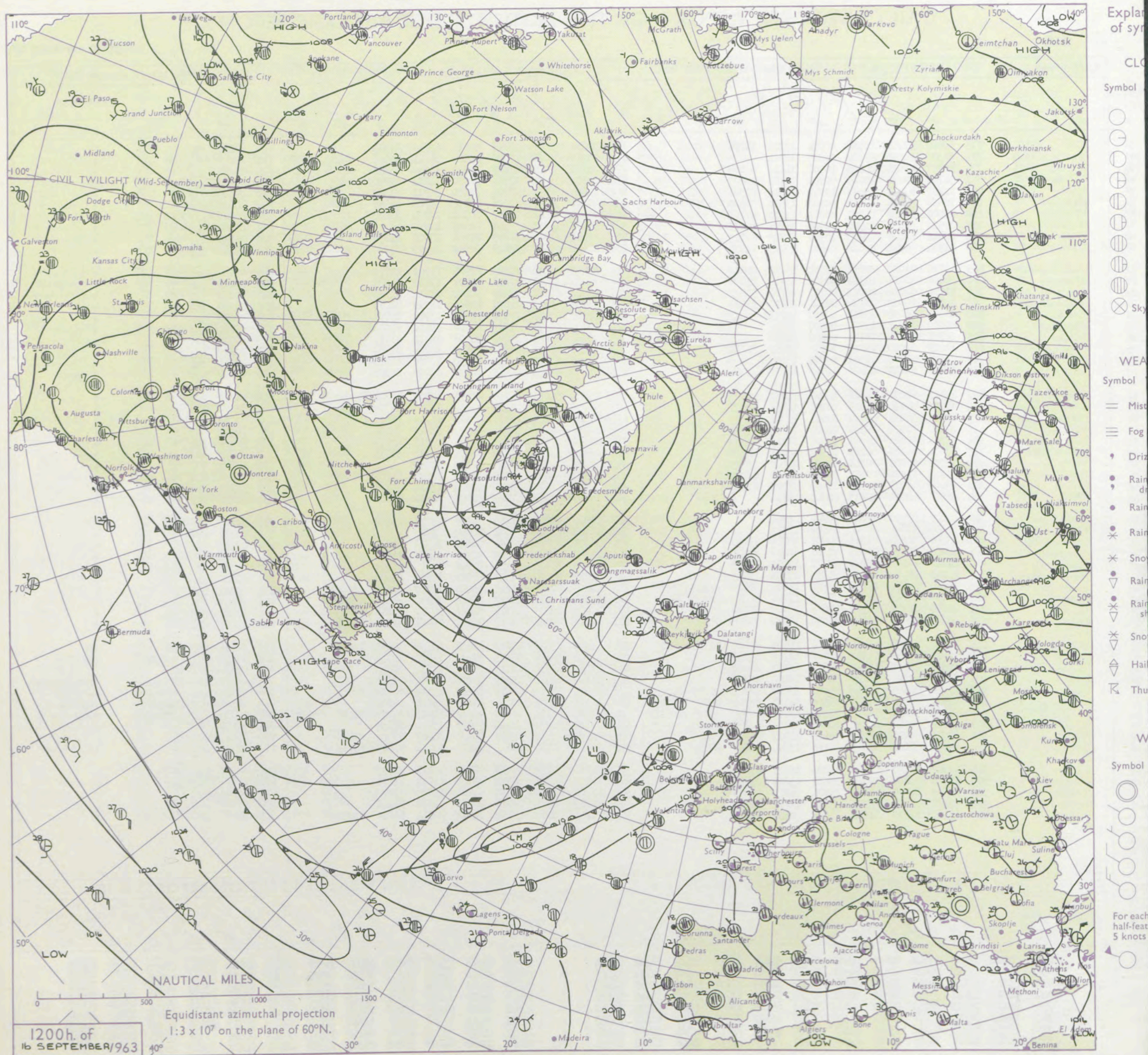
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OBSERVATIONS at 12h. 16 September 1963										OBSERVATIONS at 18h. 16 September 1963										OBSERVATIONS during DAY					
Code FM 11.A	Station	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwW	PPPTT	N _h Ch _h Ch _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.
	Kew	775	10909	57054	20318	00901	13709	81075			775	30604	33050	17319	20931	13612	82363				775	00210	076	ff	+
	London Airport	772	01305	10284	20320	00900	14714				772	20904	56050	17520	20980	14611	82365				772	00230	071	FF	+
	Gatwick	776	40707	61034	20219	00901	14710	84075			776	30905	56050	17819	30949	16610	83365				776	00220	102	+	+
	Thorney Island	871	31102	67030	19723	00902	15709	83070			871	11302	56050	17319	10930	14712	81360				871	00230	105	+	+
	Hurn	862	11109	62024	19421	10940	10709	81368			862	11201	50050	17020	10930	14711	81364				862	00220	111	+	+
	Guernsey	894	70610	56051	18318	60982	13810	81360	86365		894	30705	32051	16318	20932	15708	82358				894	00190	056	+	+
	Wattisham	590	11007	70024	20521	00901	13711	81075			590	11106	62020	18617	00901	12709	81082				590	00210	111	+	+
	Gorleston	497	10902	58054	21316	00901	14709	81075			497	00000	56050	19316	00900	15712					497	00180	103	+	+
	Mildenhall	578	10805	62020	20323	00901	10715	81075			578	11004	62020	18019	00901	13708	81075				578	00250	111	+	+
	Cardington	559	11504	56054	20122	00901	12713	81075			559	11405	62020	17819	00902	13609	81070				559	00240	107	+	+
	West Raynham	485	11110	61020	20621	00901	15712	81075			485	11309	61020	18218	00901	15709	81075				485	00230	110	+	+
	Wittering	462	51406	40051	20522	00901	14712	85080			462	11203	58021	17921	00901	13611	81075				462	00240	108	+	+
	Boscombe Down	746	11210	61054	20221	00901	09709	81075			746	10000	66020	17520	10989	08714	81365				746	00230	116	+	+
	Ross-on-Wye	627	10803	60024	19721	00901	15716	81077			627	10000	66020	17021	00901	14709	81077				627	00240	083	if	+
	Bristol	628	00407	58050	19821	00900	15711				628	10000	61050	17020	00901	13708	81075				628	00240	104	+	+
	Aberporth	502	00000	74020	19520	00900	11812				502	10000	66020	17315	00901	09612	81078				502	00220	107	+	+
	Rhoose (Cardiff)	715	00906	56040	19721	00900	14610				715	10000	56050	17020	00901	14712	81075				715	00230	111	+	+
	Plymouth	827	11209	62050	18821	10930	12712	81368			827	20806	59050	16918	20930	13608	82368				827	00220	091	+	+
	Chivenor	707	01306	57050	19423	00900	15716				707	10000	62010	17221	10930	13506	81365				707	00251	104	+	+
	St. Mawgan	817	10306	62050	18621	10940	14712	81365			817	51409	66021	16619	40939	13709	84362				817	00230	101	+	+
	Culdrose	809	11010	62050	18821	10940	14707	81362			809	71011	59051	16716	60991	13709	84360	83362			809	00210	096	+	+
	Scilly	804	10710	59030	19016	00901	14711	81078			804	51009	56011	16315	30959	13713	83365	84175			804	00190	094	+	+
	Elmdon	534	11903	58024	19822	00901	13710	81075			534	11302	61020	17121	00901	10709	81075				534	00250	100	+	+
	Shawbury	414	20000	57054	19721	00901	13716	82080			414	20000	59020	16922	00901	13712	82080				414	00240	107	+	+
	Manchester	334	12102	56024	19921	00901	11710	81075			334	20000	59050	16921	00901	13713	82075				334	00230	109	+	+
	Squires Gate	318	13004	56040	20219	00901	12711	81073			318	10403	48040	17418	00901	12712	81075				318	00210	109	+	+
	Valley	302	12008	61020	20116	00901	14709	81075			302	01903	74020	17616	00900	10710					302	00181	107	if	+
	Ronaldsway	204	11708	74021	20115	16201	12605	81705			204	50506	64031	17114	16201	12816	81705	85075			204	00160	098	+	+
	Carlisle	222	30000	69015	20518	28401	15705	82818			222	32902	62011	18016	00901	13614	83078				222	97211	063	id _o	+
	Watnall	354	01802	48040	19823	00900	15814				354	10000	40040	17619	00901	16610	81080				354	00250	095	+	+
	Spurn Head	396	00000	57050	20720	00900	12708				396	30909	48030	18715	30942	13708	83360				396	00210	108	+	+
	Funningley	360	01306	50044	20722	00900	13712				360	01105	48040	17621	00900	16713					360	00250	098	+	+
	Dishforth	261	21706	74030	20323	00902	12714	81080			261	11306	57040	17620	00901	14712	81080				261	00251	107	+	+
	Tynemouth	262	30000	48050	20316	21601	11806	82830			262	21711	61020	17215	00901	12716	82079				262	00171	096	+	+
	Eskdalemuir	162	82108	62515	20015	77211	14803	87703			162	62301	80015	17414	00901	10613	86070				162	94171	030	d _o d _o	+
	Mull of Galloway	131	42010	78011	20016	21545	13705	82820			131	32015	78030	17313	00901	11718	83070				131	00170	111	/	/
	Prestwick	135	82408	62025	18516	85511	14805	81705	85712	88628	135	52803	80021	15816	25601	13710	82640	85075			135	00201	044	+	+
	Renfrew	141	82406	50205	18716	85511	14706	84708	85710	88620	141	52406	66031	15717	38541	14712	81825	83640			141	97190	019	id _o	+
	Leuchars	171	72110	62022	18317	78411	13705	85818	86630		171	72009	62025	15317	78411	15717	83818	87625			171	97181	028	id _o	+
	Dyce	091	51706	82031	16619	11541	12812	81825	85075		091	62110	82021	13817	15542	13711	81620	85072			091	00210	096	+	+
	Wick	075	81210	59026	16411	85511	11809	82704	86708	88625	075	71809	83026	11014	45631	12725	82635	83650			075	92151	003	id	ir _o
	Cape Wrath	049	91402	57476	14510	91011	10719	89100			049	82024	66026	08513	86411	13736	88710				049	97142	111	r _o r _o FF	r _o r _o ff
	Sule Skerry	010	72302	81505	15711	76511	10201	87720			010	81413	48535	09812	86411	11737	88710				010	07132	111	/	/
	Lerwick	005	82006	61505	16610	86211	09002	88705			005	91608	04516	13510	91011	10824	89100				005	04112	000	id _o d _o r _o	ir _o rrr _o r _o d _o r _o
	Stornoway	026																							

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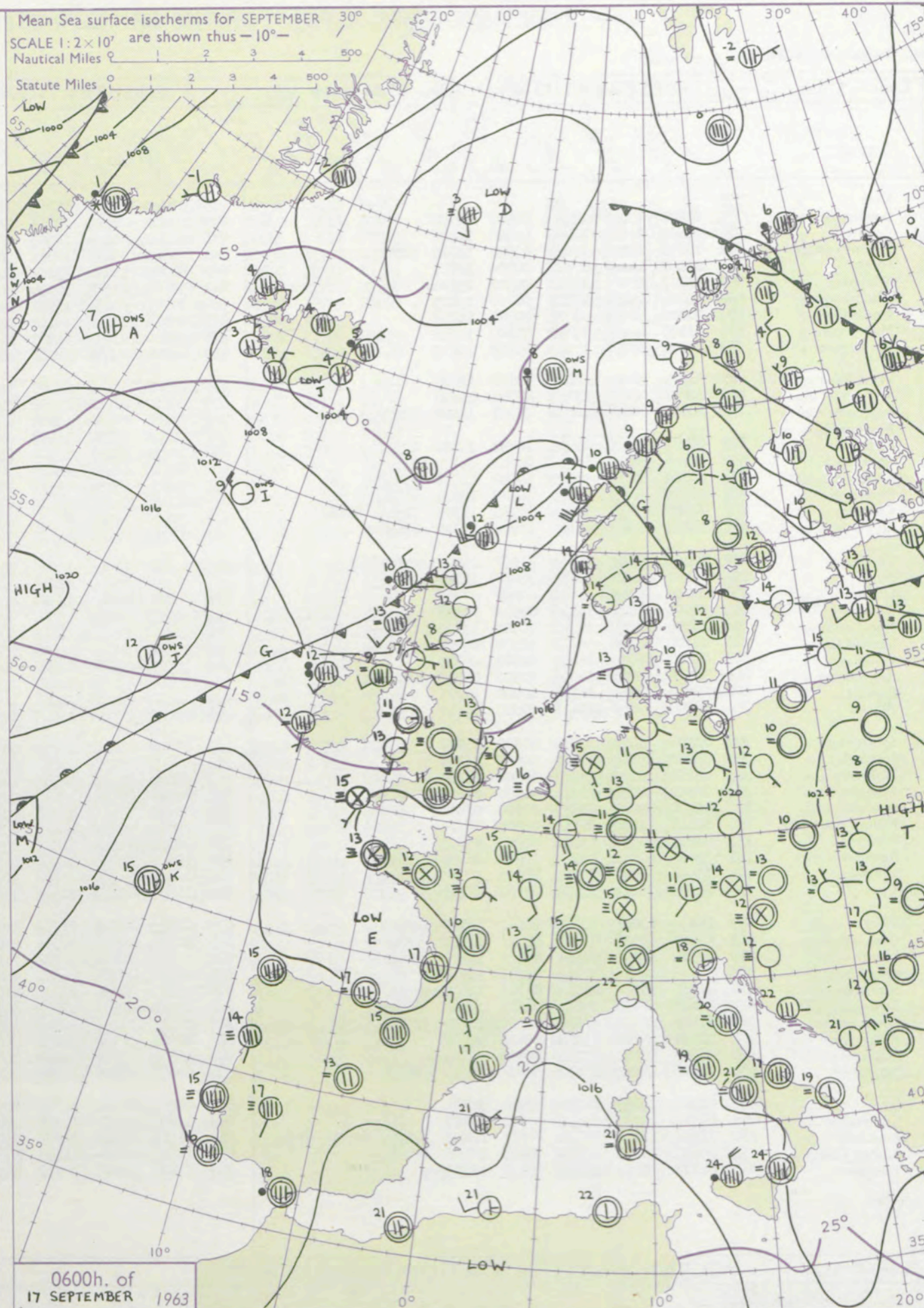
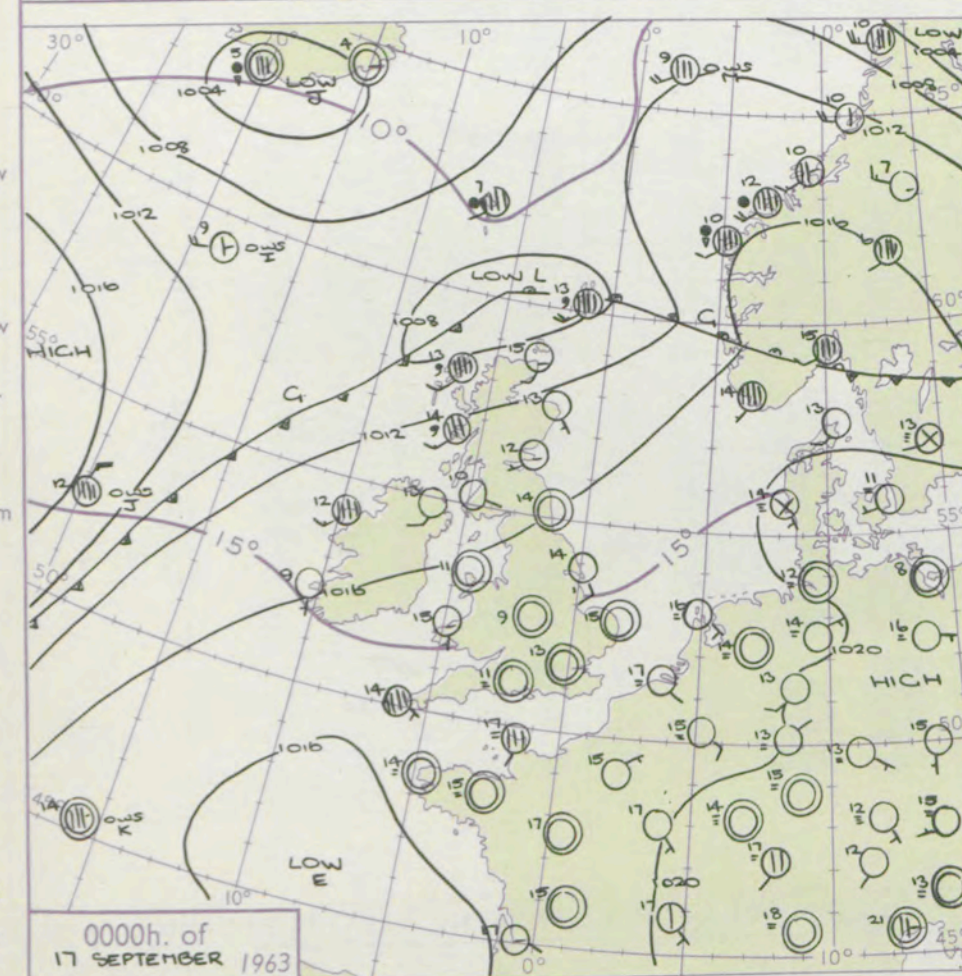
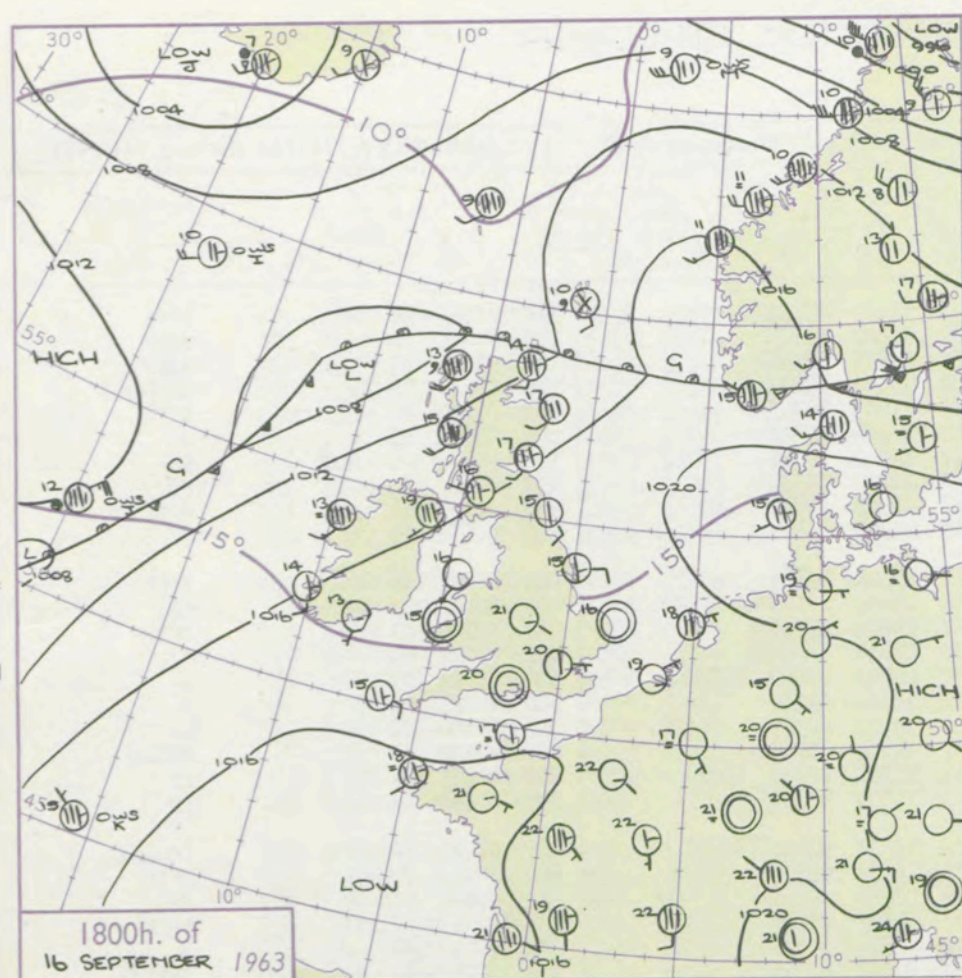
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Issued at midday Tuesday 17 September 1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

Wave depressions in the trailing cold front in the eastern Atlantic have moved northeast to affect Scandinavia and Scotland. The thundery surface trough over the Iberian Peninsular has made some progress northwards into Biscay. The low near Iceland has made some progress eastwards in advance of a depression thrown forward toward southern Greenland from the major system over the Davis Strait. A ridge of high pressure dominates the western Atlantic.

Much of England and Wales will remain sunny and warm but with mist and fog at night, chiefly in the Midlands and South. Scattered thunderstorms will affect parts of southern England. A belt of cloud and rain over the extreme northwest of Scotland and Northern Ireland will move southeast during the night, but sunny periods are expected ahead and behind.

OUTLOOK for next 24 hours. England and Wales will be sunny, but with morning fog in the south. Scattered thunder, chiefly in the southeast. Sunny periods over Northern Ireland. Sunny intervals with showers over Scotland.

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

Code FM 11.A										OBSERVATIONS at 00h. 17 September 1963										OBSERVATIONS at 06h. 17 September 1963										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
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	90000	F4454	15712	9/0/1	11202	89/01				775	97110	08	ff	FFFF	40										
London Airport	772	00000	17040	17313	00900	11708				772	90000	06474	16011	9/0/1	11502	89/03				772	00110	08	+	ffff	39										
Gatwick	776	03601	02414	17611	00900	11705				776	90000	F4454	16509	9/0/1	09301	89/02				776	97080	07	ffff	ffff	38										
Thorney Island	871	10000	18100	17013	10930	13710	81362			871	30000	05469	16011	30930	11301	83359				871	00110	09	+	tl-ff	37										
Hurn	862	00000	19100	17011	00900	10804				862	80000	11284	15811	862/1	11703	88703				862	00100	06	1f	ffff	36										
Guernsey	894	01707	26050	17016	00900	15101				894	50000	21111	16316	55602	15301	85630				894	00151	11	+	+	35										
Wattisham	590	00604	28100	17513	00900	13815				590	90000	F5454	15911	9/0/1	11502	89/00				590	97101	08	ffff	FF	34										
Gorleston	497	00000	56050	18315	00900	14709				497	92004	F2474	16112	9/0/1	12707	89/00				497	00091	08	+	FF	33										
Mildenhall	578	01105	48050	17312	00900	10710				578	90000	01454	15809	9/0/1	09505	89/01				578	00090	07	+	FFFF	32										
Cardington	559	01402	58020	17213	00900	10812				559	00000	F5464	16007	00900	07503				559	00070	05	1f	FF	31											
West Raynham	485	01209	56020	18211	00900	11704				485	91805	01474	15909	9/0/1	09508	89/01				485	00091	06	ff	ffff	30										
Wittering	462	02001	48010	17412	00900	11808				462	00000	10284	15909	00900	09602				462	00080	03	+	1f	1f	29										
Boscombe Down	746	10000	40050	18014	00901	12000	81080			746	91102	F4474	16510	9/0/1	10604	89/00				746	97100	07	1f	1FFF	28										
Ross-on-Wye										627	01001	17100	15707	00900	07610				627	00070	04	+	1f	1f	27										
Bristol	628	20000	20040	16913	20930	11804	82362			628	61202	11101	15510	25730	09501	82650	86359		628	00091	07	+	+	+	26										
Aberporth	502	11805	66020	16315	00901	11709	81075			502	11811	63010	14813	10930	10504	81360				502	00121	08	+	+	25										
Rhoose (Cardiff)	715	10904	58051	16613	10930	11808	81360			715	20804	23110	15511	20930	10501	82359				715	00100	08	+	+	24										
Plymouth	827	80704	32051	16615	00902	13804	88070			827	80000	08462	16114	862/1	14304	88703				827	97130	10	+	FFid _o	23										
Chivenor	707	70905	63021	16614	20932	12705	82360	87068		707	50907	19101	15812	20931	11301	82359	85070		707	00121	09	+	ff	ff	22										
St. Mawgan	817	51109	48031	16314	55700	13705	85650			817	91803	F9474	15714	9/0/1	14500	89/00				817	00130	13	1f	FF	21										
Culdrose	809	91003	11102	16814	9/0/1	14800	89/02			809	82605	19515	15615	883/1	15601	84705	88610		809	97130	12	ff	id _o d _o d _o	20											
Scilly	804	81207	24021	16214	860/1	14804	88701			804	91905	02454	15515	9/0/1	15502	89/00				804	00140	11	ff	FF1f	19										
Elmdon	534	00000	40040	16809	00900	07807				534	00000	03460	15306	00900	06606				534	00060	04	+	ff	ff	18										
Shawbury	414	00000	15110	16610	00900	10808				414	90000	F2474	15306	9/0/1	06505	89/00				414	00060	07	1f	ffff	17										
Manchester	334	00000	24050	16313	00900	11610				334	20000	22110	14611	00901	09504	82075				334	00110	08	+	+	16										
Squires Gate	318	01106	19100	16110	00900	09708				318	20000	08444	14509	25700	09503	82656				318	00070	03	+	1ffff	15										
Valley	302	00000	66020	16411	00900	09707				302	10000	62110	14611	00901	09605	81075				302	00081	04	+	+	14										
Ronaldsway	204	30606	62021	16008	00901	06610	83075			204	10000	74020	14107	00902	07606	81075				204	97060	05	+	+	13										
Carlisle	222	00000	37100	16908	00900	07711				222	10000	55020	14905	10941	04606	81360				222	00041	03	+	+	12										
Watnall	354	00000	11040	17111	00900	10710				354	00000	07464	15509	00900	09504				354	00090	03	1f	1fff	1fff	11										
Spurn Head	396	01708	24020	17714	00900	13707				396	01808	10100	15013	00900	12713				396	00120	11	+	+	+	10										
Finningley	360	00000	20100	17112	00900	11708				360	00000	05424	15009	00900	09504				360	00080	05	ff	ff	ff	9										
Dishforth	261	00000	10100	16812	00900	12709				261	00000	09444	14709	00900	08608				261	00081	07	ff	ffff	ffff	8										
Tynemouth	262	00000	32050	16314	00900	09806				262	12508	32050	14011	00900	09611	81075				262	00101	06	+	+	7										

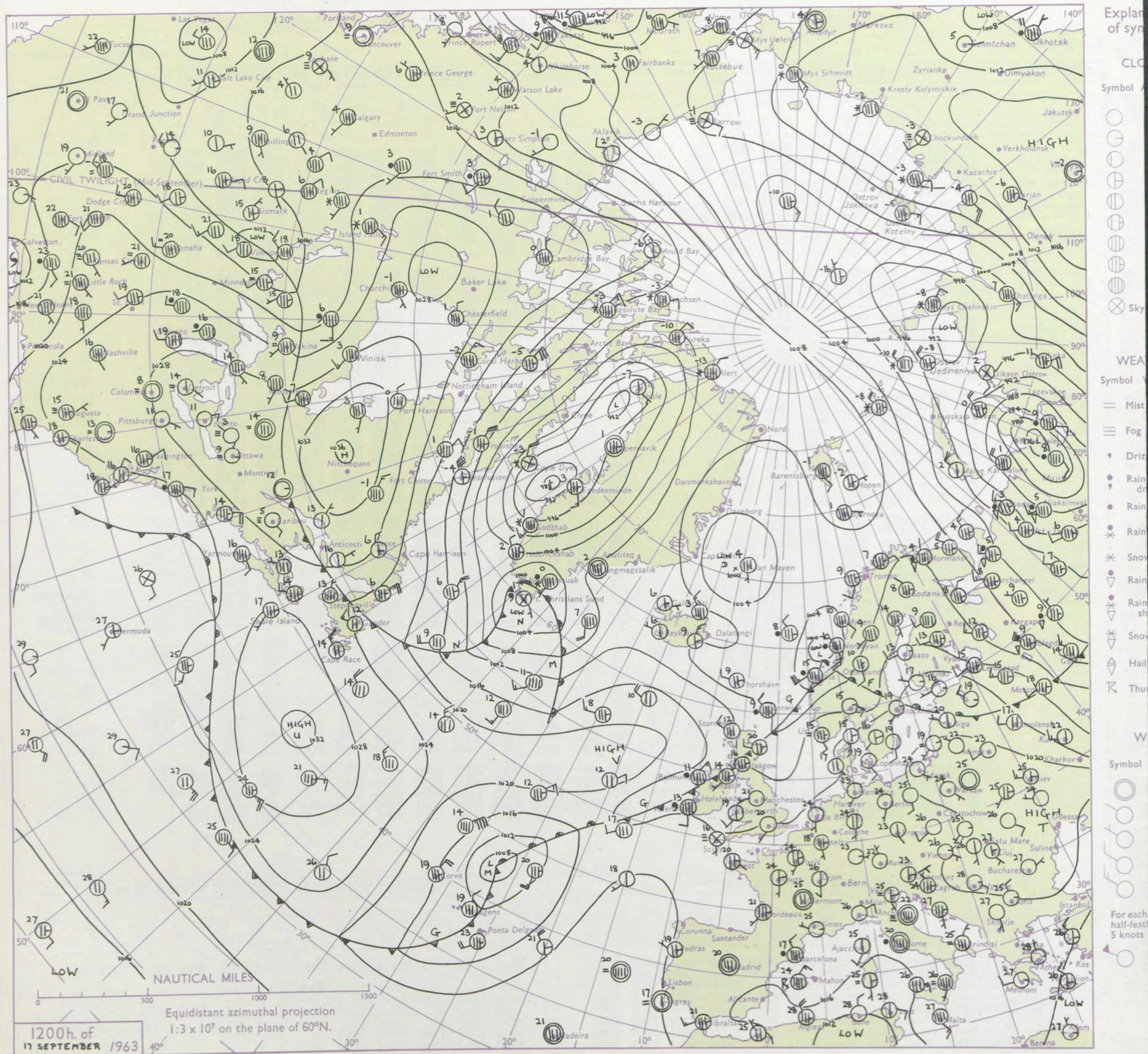
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37190

Date of Issue Wednesday 18 September 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 app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	22107	57054	16018	00901	15803	82078			775	42404	57051	14719	44500	15703	81825	83625		775	00220	066	ff	+			
London Airport	772	02004	33054	16020	00900	15803				772	32405	58020	14821	24630	15704	81840			772	00230	058	ff	+			
Gatwick	776	12308	40054	16222	11400	17604	81816			776	22307	62021	15518	14602	15502	81630			776	00230	060	FFff	+			
Thorney Island	871	11805	28054	16921	16400	17201	81710			871	12703	59050	15719	11501	15705	81825			871	00220	082	ff	+			
Hurn	862	02404	28054	16420	00900	17801				862	32607	56050	15818	35600	15705	83640			862	97220	///	FFff	+			
Guernsey	894	50000	32051	17421	32531	17103	83820	83365		894	60305	20051	17018	42632	16504	84840	86075		894	00220	072	+	+			
Wattisham	590	52109	44054	15720	11630	17706	81830	85360		590	22407	48021	14119	13602	16605	81940			590	00230	///	ff	+			
Gorleston	497	01709	20054	15819	00900	17604				497	41005	24050	14218	40970	17708	84360			497	00220	065	ff	+			
Mildenhall	578	02001	48054	15422	00900	15705				578	02305	37050	14220	00900	16501				578	00240	061	+	+			
Cardington	559	12004	56054	15322	11500	15707	81825			559	12510	37050	14220	10930	16605	81364			559	00240	073	+	+			
West Raynham	485	02009	40024	15120	00900	16702				485	12405	35050	13818	10880	16604	81357			485	00220	074	+	+			
Wittering	462	22207	48050	15222	00901	13606	82075			462	52503	40051	14019	50931	16605	85359			462	00230	076	+	+			
Boscombe Down	746	02007	28284	16119	00900	16804				746	63205	40051	16218	68511	15301	81820	86630		746	00220	040	FFff	+			
Ross-on-Wye	627	12207	48054	15019	10980	14809	81365			627	12107	24051	15017	00901	14301	81077			627	00210	040	+	+			
Bristol	628	32907	26051	15620	20931	15805	82364			628	72511	48051	15816	75611	15604	82710	87645		628	00201	035	+	+			
Aberporth	502	22108	48050	15319	11530	12400	81820			502	72003	28051	15315	10932	13101	81364	87075		502	00200	069	+	+			
Rhoose (Cardiff)	715	62907	28052	16018	26431	15201	82712	86360		715	62809	28102	16115	66331	15707	82706	84710	86365	715	00180	002	+	+			
Plymouth	827	70000	56051	17217	75611	15301	87640			827	82506	23284	16815	86211	15604	87073			827	00180	025	ff	if			
Chivenor	707	80000	23054	16716	86311	15302	85708	88712		707	72706	66022	16516	75411	15704	87615	87625		707	00181	000	ff	+			
St. Mawgan	817	82710	56052	16917	85611	14305	83710	88630		817	82704	35405	16815	85611	15704	82707	88640		817	97180	008	id _o	ifFF			
Culdrose	809	82308	28055	17416	86211	15208	88703			809	92703	F6474	17214	91011	14704	89100			809	97171	008	id _o if	FF			
Scilly	804	91806	09474	17016	91011	15207	89100			804	92602	04434	16815	91011	15604	89100			804	00180	005	FFif	ffif			
Elmdon	534	02107	58054	14721	00900	13703				534	12108	30041	14119	10930	15603	81362			534	00221	073	+	+			
Shawbury	414	02209	61024	14521	00900	12606				414	22809	58040	14417	10935	12500	81365			414	00230	100	+	+			
Manchester	334	02502	48020	14321	00900	11604				334	63105	50041	14018	34689	11301	83630	84360		334	00220	093	+	+			
Squires Gate	318	02506	69024	14717	00900	13702				318	73105	62031	14515	20936	12400	82364	87270		318	00180	084	+	+			
Valley	302	12110	57040	15217	10980	15301	81360			302	72202	57041	15114	00908	13301	87270			302	00170	081	+	+			
Ronaldsway	204	22611	61050	14615	25700	11203	82656			204	82909	60051	14713	35737	11103	81711	83650	87360	204	02161	069	+	r _o r _o rr			
Carlisle	222	32508	61030	14019	15642	13705	81630			222	72309	58031	14313	25776	11206	82656	86359	87462	222	03201	084	+	r _o r _o rr			
Watnall	354	02403	48054	14122	00900	14708				354	30000	40050	13719	30930	15703	83365			354	00230	093	ff	+			
Spurn Head	396	01604	16050	14319	00900	15707				396	72708	32031	13019	55531	13705	85625	87360		396	00240	093	+	+			
Finningley	360	00000	56044	13924	00900	16708				360	32907	50040	13420	30930	14301	83365			360	00250	086	+	+			
Dishforth	261	12902	40054	13322	00901	13710	81075			261	33009	56040	13416	20934	11301	82364	83075		261	00241	073	FF	+			
Tynemouth	262	20000	16050	12918	00909	12607	82175			262	72710	58031	12717	70981	08808	87359			262	00221	093	+	+			
Eskdalemuir	162	32211	70050	12818	00902	09705	83071			162	82902	74031	13613	68411	11305	82818	86635	88460	162	00281	069	+	ir			
Mull of Galloway	131	52712	70031	14313	40941	10400	84360			131	83618	66616	15211	87411	11209	88715			131	03161	///	/	/			
Prestwick	135	62413	74031	12915	18532	11503	81825	84362		135	73108	64606	14712	65531	10208	81709	83630	86645								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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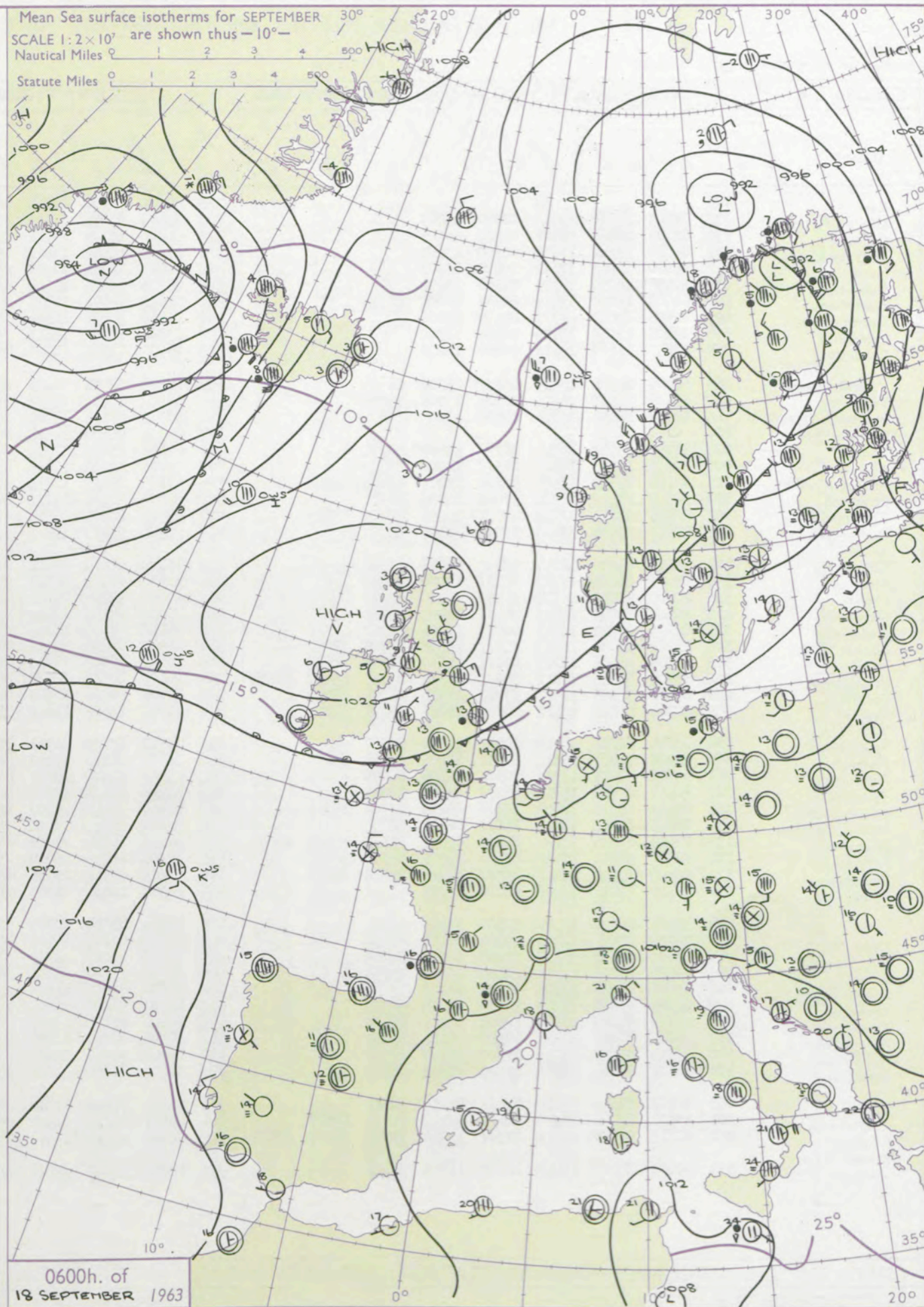
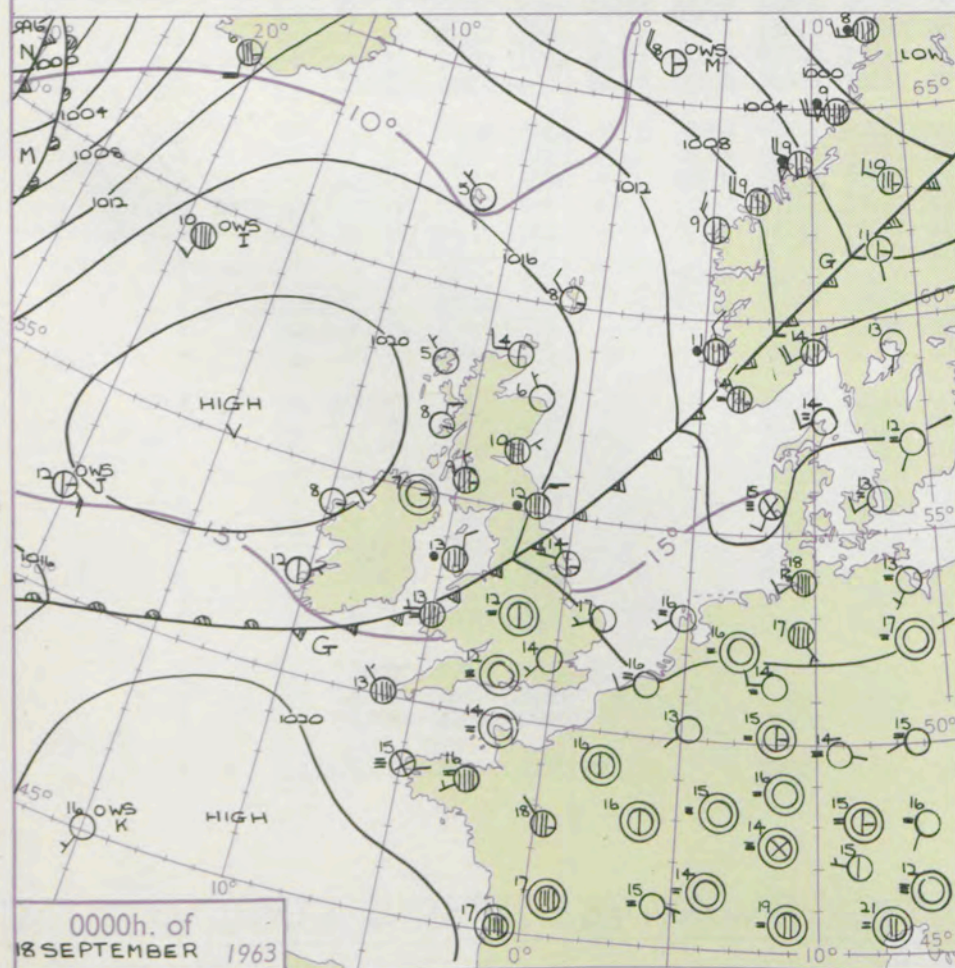
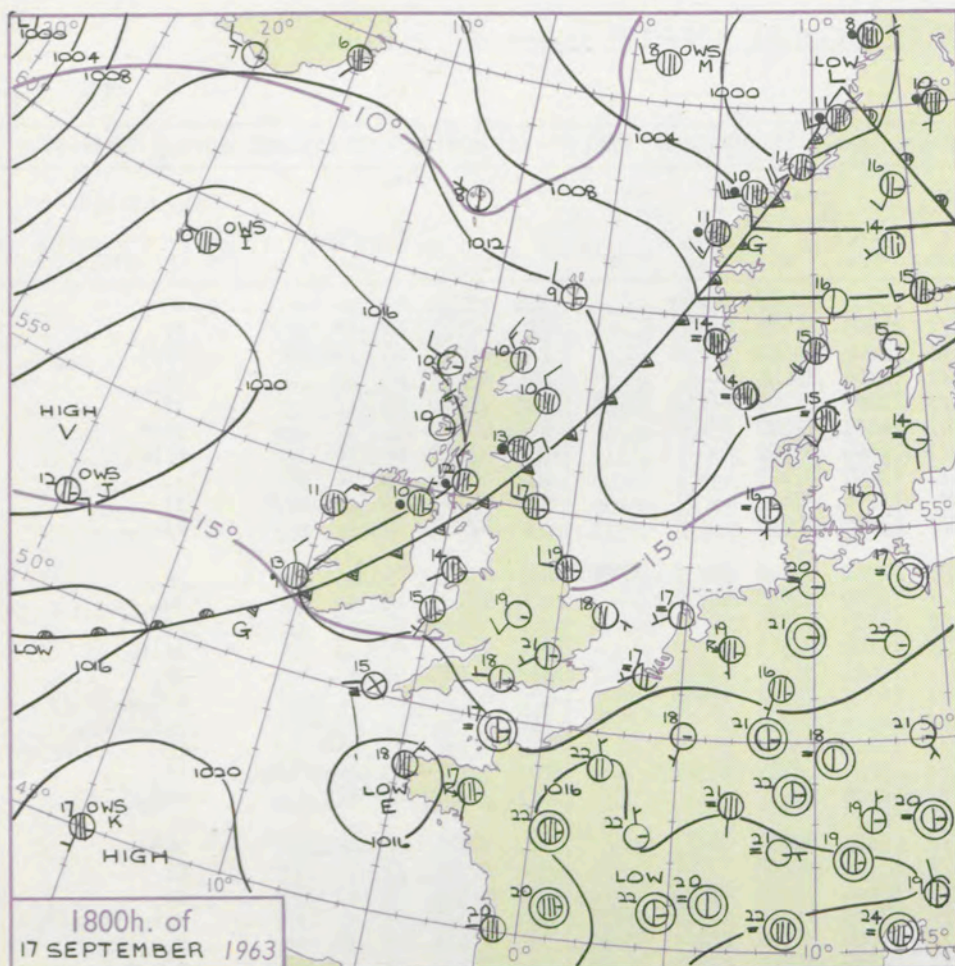
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GENERAL SYNOPTIC DEVELOPMENT

A cold front, associated with a depression over Scandinavia, moved slowly southeastwards across the British Isles as a small anticyclone moved eastwards towards Scotland. The anticyclone will continue moving eastwards to the North Sea and the cold front will clear most districts of Britain before returning as a warm front from the southwest. Another trough of low pressure will approach northwest Scotland from the Atlantic.

Issued at midday Wednesday 18 September 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and Northern England will be dry and mainly sunny today, but cloudy weather with a little rain is expected tomorrow in some western districts. Wales and the southern half of England will be cloudy at first. Brighter weather will spread rather slowly southwards to many parts except the southwest. Temperatures will be near normal for the time of year.

OUTLOOK for the following 24 hours.

Dry over much of the south and east but rain at times in the west and north.

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

OBSERVATIONS at 00h. 18 September 1963										OBSERVATIONS at 06h. 18 September 1963										OBSERVATIONS during NIGHT										CONV TA °C
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 T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			15						775	82101	20101	17014	86411	13303	87717	88722		775	00140	10	+	+	40						
London Airport	772	02203	32040	17014	00900	13207				772	82102	24104	17114	85611	14305	82703	88635		772	00130	10	ff	ff	39						
Gatwick	776	02203	10284	17311	00900	10106				776	61701	18104	17112	35636	12204	83638	85275		776	00091	08	fffffF	FFff	38						
Thorney Island	871	00000	19101	17814	00900	13207				871	73101	16104	17614	75611	14306	87645			871	00110	10	ff	ff	37						
Hurn	862	00000	02461	17512	00900	12302				862	80000	17284	17513	85411	13205	81709	86618	88630	862	97100	07	ff	ff	36						
Guernsey	894	00104	56050	18315	00900	13204				894	83506	06414	17914	65531	14501	82700	85620		894	00140	12	+	ffff	35						
Wattisham	590	62608	19100	15815	60931	15005	86358			590	92904	02474	16411	91011	11306	89102			590	97110	08	ff	ffff	34						
Gorleston	497	02506	20050	15317	00900	16206				497	73310	20051	16214	75511	13307	87625			497	00130	11	+	+	33						
Mildenhall	578	02205	19050	15716	00900	14304				578	73302	17054	16613	75611	11306	87635			578	00120	11	ff	ff	32						
Cardington	559	02407	11100	16714	00900	14209				559	73003	13284	16913	75711	13205	87650			559	97120	09	+	ffir _o	31						
West Raynham	485	62705	20101	15615	65711	15206	86656			485	80106	37031	16213	25687	12310	82640	85358	88270	485	97120	09	+	ir _o	30						
Wittering	462	23106	17041	16014	00901	13209	82075			462	83404	18041	16813	85611	11205	84635	88650		462	97120	10	+	id _o	29						
Boscombe Down	746	00000	48051	17914	00900	13203				746	80000	23104	17914	85511	13305	88628			746	00120	08	ff	ff	28						
Ross-on-Wye	627									627	80903	08604	16814	80321	13103	88508			627	94421	08	+	ffir _o	27						
Bristol	628	82207	56101	17215	86211	15208	88704			628	82406	23105	17314	85411	14004	86706	88615		628	91141	12	id _o	ir _o	26						
Aberporth	502	82603	14102	16913	86311	12304	88707			502	81802	32206	17413	85711	12302	86712	88650		502	03121	11	ir _o rr	rrrd _o d _o	25						
Rhoose (Cardiff)	715	82709	23502	17515	85511	15201	86705	88620		715	83005	06425	17614	87311	14104	88706			715	97131	13	id _o if	d _o d _o ffir _o	24						
Plymouth	827	90000	F7474	18214	91011	14105	89100			827	82702	30104	17714	86211	14400	88705			827	00130	12	FF	FF	23						
Chivenor	707	82808	08425	17915	87011	15207	84700	88703		707	82904	40105	17813	85511	13204	86714	88620		707	91131	13	d _o d _o ffid _o	id _o	22						
St. Mawgan	817	92807	F7454	18114	91011	14105	89100			817	92705	01475	17813	91011	13400	89100			817	91121	12	FFd _o d _o	FFd _o d _o	21						
Culdrose	809	93503	F4504	18414	91011	14005	89100			809	93402	01474	17912	91011	12603	89100			809	97121	12	FFid _o	ffid _o	20						
Scilly	804	83003	44024	18713	86311	13208	88707			804	92904	02474	18113	91011	13704	89100			804	00120	11	+	ff	19						
Elmdon	534	20000	20100	16512	25530	12210	82622			534	80000	17216	16913	86211	12204	84705	88713		534	97120	07	+	ir _o	18						
Shawbury	414	80000	32041	16813	86411	12207	88713			414	80000	14206	17612	45671	12305	84630	86362	88466	414	01121	07	+	r _o r _o rrrd _o r _o id _o	17						
Manchester	334	82903	40042	16413	80971	11206	88360			334	83102	09426	17112	85611	11304	82704	85708	88630	334	02111	11	ir _o	r _o r _o ifd _o d _o	16						
Squires Gate	318	83208	59636	16413	85811	13308	83706	88657		318	80000	61216	17312	78421	11306	84712	87635	88459	318	07111	11	r _o r _o rr	d _o r _o d _o d _o	15						
Valley	302	83508	48636	17013	85611	12210	86707	88632		302	70103	80026	18111	75511	11208	83625	85635	87650	302	06111	09	ir _o rrdd	+	14						
Ronaldsway	204	83507	74616	17311	85611	10311	83715	85637	88656	204	20107	80036	18008	28400	07304	81713			204	01071	03	rrr _o r _o	+	13						
Carlisle	222	83602	32586	16911	87211	11314	84704	88707		222	80506	66026	19609	85511	09212	82710	83625	88635	222	08091	09	r _o r _o rrir _o d _o r _o	d _o r _o	12						
Watnall	354	60000	09461	16412	00906	12213	86275			354	80000	23606	17612	35771	11311	83656	84359	88462	354	97111	07	ff	ir _o	11						
Spurn Head	396	32704	32031	15414	30930	11212	83360			396	83310	57606	16313	76521	13208	87720	88458		396	91121	11	+	ir _o	10						
Finningley	360	63208	32041	15814	30932	12208	83366	86075		360	83605	23216	17412	35671	11205	83635	88358		360	01111	09	+	r _o r _o RRd _o r _o	9						
Dishforth	261	63506	37041	15911	00901	09308	86075			261	83513	40506	18311	87211	10312	84705	88710		261	01101	09	ir _o	d _o r _o d _o d _o	8						
Tynemouth	262	80217	61616	15812	86311	11207	88706			262	80515	66506	19310	86411	09214	88715			262	06101	09	d _o d _o r _o r _o rrdd	ddrrid _o	7						
Eskdalemuir	162	80402	58516	17009	87311	09214	83709	88714		162	80304	70015	19908	85611	06307	81712	88638		162	01081	07	r _o r _o d _o d _o	d _o d _o id _o	6						
Mull of Galloway	131	73615	81012	17910	76411	08211	87715			131	70818	82032	19110	75511	09207	87625			131	00081	11	/	/	5						
Prestwick	135	73405	62036	17209	75411	07212	83618	83625	85637	135	60106	64022	19509	65511	07209	82625	86640		135	00081	06	+	+	4						
Renfrew	141	80000	58516	17910	87311	10219	85706	88708		141	70306	66025	20310	75411	07210	83618	87630		141	01091	07	idd _o d _o id _o	+	3						
Leuchars	171	80405	74026	17910	85511	09219	82626	88643		171	53505	82012	20206	45630	04110	84645			171	97051	02	d _o d _o id _o	+	2						
Dyce	091	03106	80011	18306	00900	05216				091	10000	80020	21003	12541	02214	81820			091	00031	53	+	+	1						
Wick	075	22608	80028	17304	22500	03211	82820			075	22304	83010	20004	28400	03214	81815			075	97031	00	pr _o	+	0						
Cape Wrath	049	22714	81011	17409	25600	06218	82630			049	32702	81020	20109	35600	06212	83630			049	00091	05	+	+	— 1						
Sule Skerry	010	22705	82028	16410	23400	06212	82915			010	33002	84028	18709	33500	05212	83925			010	97090	07	/	/	— 2						
Lerwick	005	13012	82258	14708	12400	06211	81818			005	13206	82020	18306	18400	04219	81818			005	97061	03	pr _o	+	— 3						
Stornoway	026	03005	80020	19105	00900	04209				026	30000	82038	21003	22530	03211	82825			026	92032	52	pr _o	+	— 4						
Benbecula	022	20000	83030	19807	28500	05213	81825			022	10000	86010	21205	18500	04207	81826			022	00051	00	+	+	— 5						
Tiree	100	13511	86010	19608	12500	05211	81820			100	20604	89030	21007	22400	05309	82818			100	00061	52	+	+	— 6						
Aldergrove	917	10000	80026	19207	15600	06211	81640			917	10304	82020	20205	15600	05107	81630			917	00031	50	+	+	— 7						
Malin Head	980	23514	83030	19711	22500	06107	82821			980	10212	83020	20711	11500	05206	81823			980	00101	06	/	/	— 8						
Belmullet	976	10308	80011	20508	15500	05207	81620			976	30802	82030	20806	35600	04202	83632			976	97041	00	/	/	— 9						
Birr	965	80107	59505	18810	87411	09214	88712			965	60103	74015	19908	65611	06304	86636			965	01071	06	/	/	— 10						
Collinstown	969	83601	72206	18610	86411	09212	81711	88623		969	23107	83015	19807	25600	05306	82643			969	07061	04	/	/	— 11						
Rineanna	962	80112	56515	18211	87311	10214	82706	86709	88622	962	70409	80016	19410	75511	08104	87628			962	02091	08	/	/	— 12						
Roches Point																								— 13						
Valentia	953	20405	7																											

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37191

Date of Issue Thursday 19 September 1963

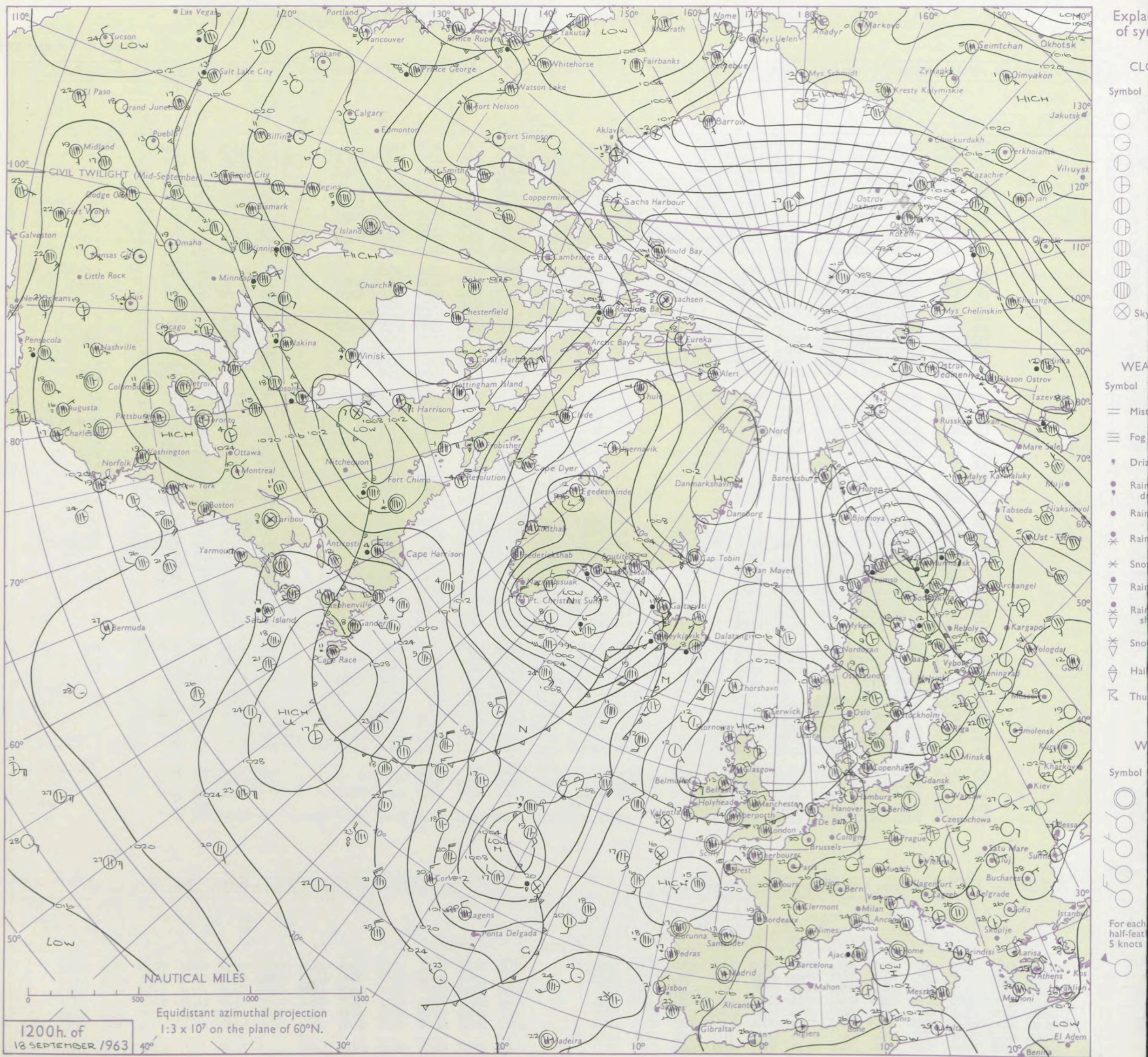
OBSERVATIONS at 12h. 18 September 1963										OBSERVATIONS at 18h. 18 September 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER		
																						09h.—15h.	15h.—21h.	
Kew	775	80501	20055	19017	855//	13306	87713	88625		775	70408	40056	18617	756//	10500	87645			775	97180	000	id _o ir _o	+	
London Airport	772	83606	29216	19117	4577/	13108	84650	88460		772	70307	35046	18817	756//	11702	81640	87656		772	97190	000	ir _o	+	
Gatwick	776	80401	40052	18918	5561/	14007	85640	88466		776	80502	17042	18617	8097/	14500	85359	88462		776	00191	000	+	+	
Thorney Island	871	82801	58052	19119	42577	15104	84828	86364	88272	871	40501	29051	18517	40930	15501	84359		871	00200	008	+	+		
Hurn	862	80605	56052	19218	5842/	14209	82710	84650	88460	862	50603	58058	18118	18430	15504	81818	84362		862	97190	///	pr _o	ir _o	
Guernsey	894	70705	56404	19117	6563/	15004	81705	86630	87360	894	70306	30401	17916	761//	15502	82702	86708		894	00190	030	if	jf	
Wattisham	590	70207	56024	18716	5567/	13309	85630	87359		590	80210	40052	19514	854//	13304	85614	88630		590	00170	///	+	+	
Gorleston	497	80105	56052	19015	8097/	13112	88358			497	80210	56052	19815	855//	14207	88624		497	00170	000	+	+		
Mildenhall	578	83605	58022	19216	855//	13208	81620	85645	88656	578	70205	62012	19915	3573/	12305	83650	86358		578	00180	012	+	+	
Cardington	559	70105	28056	19517	4563/	12107	84640	86359		559	10309	58021	19715	11630	12303	81835		559	97180	011	ir _o	+		
West Raynham	485	80210	56026	19314	856//	13210	82707	86709	88635	485	80313	61032	20413	863//	13207	88706		485	97150	000	ir _o	id _o		
Wittering	462	70507	58015	19817	58530	13109	84820	86361		462	80510	58026	20413	862//	12206	85705	88707		462	97180	014	+	ir _o	
Boscombe Down	746	80000	56606	19316	6637/	13104	85709	86715	88459	746	40905	33056	18917	32500	14300	82715	83820		746	97190	000	ir _o	+	
Ross-on-Wye	627	80508	48056	18817	864//	12103	88710			627	80703	24052	18716	7643/	12301	87710		627	00180	000	+	+		
Bristol	628	83602	32056	18716	854//	14103	88618			628	30305	26051	18317	35600	14501	83635		628	00181	000	+	+		
Aberporth	502	80000	48052	19214	863//	13106	85706	88710		502	80000	28505	18614	856//	13603	86707	88645		502	91141	000	id _o	id _o	
Rhoose (Cardiff)	715	70000	48052	19216	2143/	11107	82816	86360		715	31103	59051	18317	35700	13705	83650		715	91180	019	+	ir _o		
Plymouth	827	72107	56052	19117	784//	14004	81815	87656		827	21802	58051	18315	18430	14603	81815	82358		827	00170	037	+	+	
Chivenor	707	80000	59205	19017	7552/	13004	81712	87625	88458	707	53606	58012	18316	55500	13502	81707	85625		707	97201	010	d _o d _o	+	
St. Mawgan	817	82604	28105	19515	854//	15007	82700	84705	88610	817	83005	03474	18314	910//	14605	89100		817	97170	007	d _o d _o ff	ffir		
Culdrose	809	82903	28105	19515	861//	14106	85703	88705		809	72704	50024	18415	756//	14607	82704	84707	87630	809	97160	001	FF	+	
Scilly	804	80000	61284	19415	854//	14102	85705	88615		804	80000	58284	18115	854//	14709	85705	88615		804	00150	000	ff	ff	
Elmdon	534	70408	56042	19217	5853/	12108	84825	87360		534	80509	40045	19813	862//	12301	81705	86707	88710	534	97171	001	+	id _o d _o r _o	
Shawbury	414	80000	48105	20014	855//	13109	85707	88620		414	80808	50516	20313	863//	11501	83706	87709		414	97141	000	id _o d _o r _o	id _o d _o d _o d _o r _o	
Manchester	334	80612	62036	20313	884//	09216	83818	88630		334	70709	61022	20513	6853/	09302	82825	85635	86363	334	91140	000	d _o d _o	+	
Squires Gate	318	81014	70026	20812	884//	10115	81814	83625	88640	318	70913	69012	21012	756//	10500	87635			318	97141	000	d _o d _o	+	
Valley	302	50405	74022	19615	3857/	11203	82820	85360		302	60607	56042	19115	5557/	13703	81620	85640		302	00171	055	+	+	
Ronaldsway	204	71019	80031	20514	785//	11313	81714	83820	85630	204	81018	64021	20513	885//	10603	82715	86820	88630	204	00151	068	+	+	
Carlisle	222	80710	74022	22612	884//	08112	81817	88635		222	70707	69022	22911	785//	07601	81820	87640		222	00131	000	+	+	
Watnall	354	80104	19506	20412	873//	11218	88706			354	80507	16515	21311	872//	11306	88704			354	97131	000	id _o d _o d _o	d _o d _o	
Spurn Head	396	80611	48216	20213	864//	11217	88715			396	80512	59026	21413	855//	10202	88625			396	97130	001	ir _o	ir _o	
Finningley	360	80214	66026	21412	854//	11119	82708	84712	88618	360	80505	62022	22113	855//	10304	84620	88645		360	95131	000	d _o r _o	id _o	
Dishforth	261	80408	80216	21712	854//	09110	87612	88625		261	70405	69016	22412	6557/	09202	86620	87459		261	92131	000	d _o d _o id _o ir _o	ir _o id _o	
Tynemouth	262	80512	74025	22512	885//	08219	81825	88636		262	70610	74022	22912	785//	07400	81825	87636		262	00121	000	+	+	
Eskdalemuir	162	80809	79035	22511	884//	06211	85817	88635		162	70703	74012	23109	785//	07301	83820	87634		162	00131	001	+	+	
Mull of Galloway	131	60521	81022	21612	685//	08214	84825			131	71118	74022	21412	785//	09703	84820	84630		131	00131	///	+	/	
Prestwick	135	30509	82031	21615	38600	07105	83832			135	61108	82031	21813	68500	08301	81825	84650		135	00160	082	+	+	
Renfrew	141	40608	69031	22714	41500	05204	84828			141	10711	58050	22812	15600	05500	81640			141	00151	091	+	+	
Leuchars	171	21011	89011	23113	21600	07212	82830			171	11407	85020	23611	18600	07101	81830			171	00130	115	+	+	
Dyce	091	53503	84030	23213	58500	04211	83825			091	21101	82021	24309	18501	06202	81825			091	00131	057	+	+	
Wick	075	70803	89032	23111	784//	06214	82818	86625		075	11403	87010	23910	15601	05004	81630			075	93121	053	+	pr _o	
Cape Wrath	049	40000	86020	23611	42600	07217	84830			049	70902	86031	22810	25601	06708	82630	87070		049	00110	///	+	+	
Sule Skerry	010	33402	84020	22212	23550	07209	82925	83360		010	31202	84030	23611	11645	05703	81830			010	00120	///	/	/	
Lerwick	005	60406	89021	22710	68400	04218	84818			005	51005	89012	24409	58400	05205	83818	83625		005	00110	039	+	+	
Stornoway	026	51505	86031	23211	856//	05104	81830	85650		026	40907	86021	22611	00901	06708	84075			026	00131	085	+	+	
Benbecula	022	30000	89020	23311	38500	06102	81828			022	10901	89010	21811	00901	06720	81075			022	00141	077	+	+	
Tiree	100	10506	87031	23313	21600	05209	82830			100	10904	86010	21211	14702	07613	81650			100	00131	114	+	+	
Aldergrove	917	61012	80021	21613	68500	10208	84822	86635		917	51106	74012	20313	58500	09810	85828			917	00151	079	+	+	
Malin Head	980	10611	89020	22312	12500	05106	81823			980	30915	86030	20412	12501	08612	81821	83070		980	0013/	107	/	/	
Belmullet	976	10913	85030	21014	11502	07805	81824			976	41208	86030	18114	14502	07714	81628	84070		976	9716/	114	/	/	
Birr	965	10606	82010	20514	11501	05802	81822			965	20605	82010	18714	11501	07607	81822			965	0016/	112	/	/	
Collinstown	969	50307	83011	20713	524//	09105	85817			969	10705	82021	19612	12501	09606	81823			969	0014/	111	/	/	
Rineanna	962	31309	82011	20015	15632	09803	81640	83070		962	40908	82012	17716	48500	11711	81827	84640		962	0017/	057	/	/	
Roches Point	952	80911	74022	19512	1647/	09002	81712	88459													010	/	/	
Valentia	953	71008	74011	18517	72502	13802	87825			953	71308	80032	16415	5852/	13611	81823	85635	87460	953	0019/	020	/	/	

OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.									
O.W.S.	YQL _a L _a	L _o L _o GG	Nddff	VVwwwW	PPPTT	N _h L _h C													

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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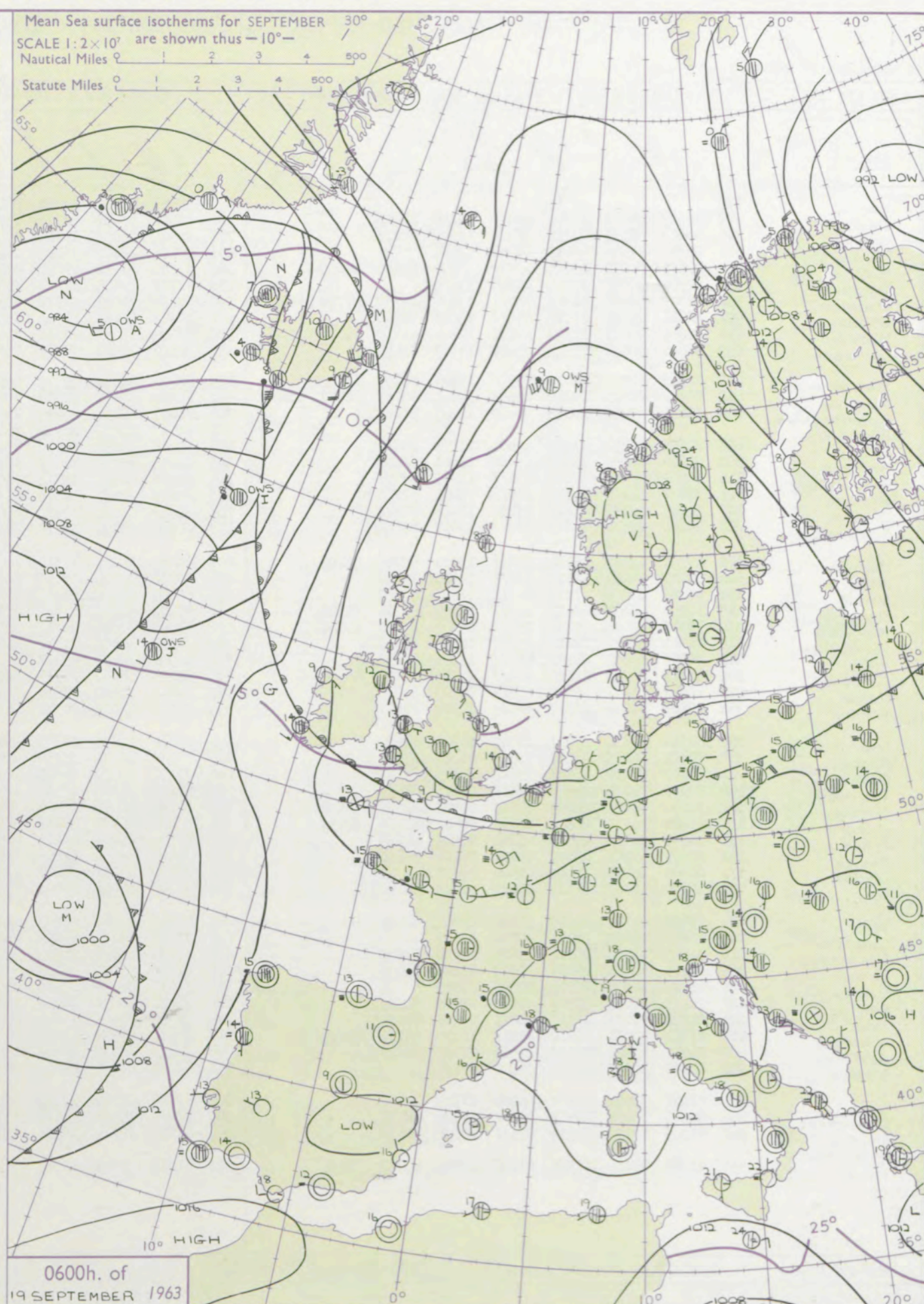
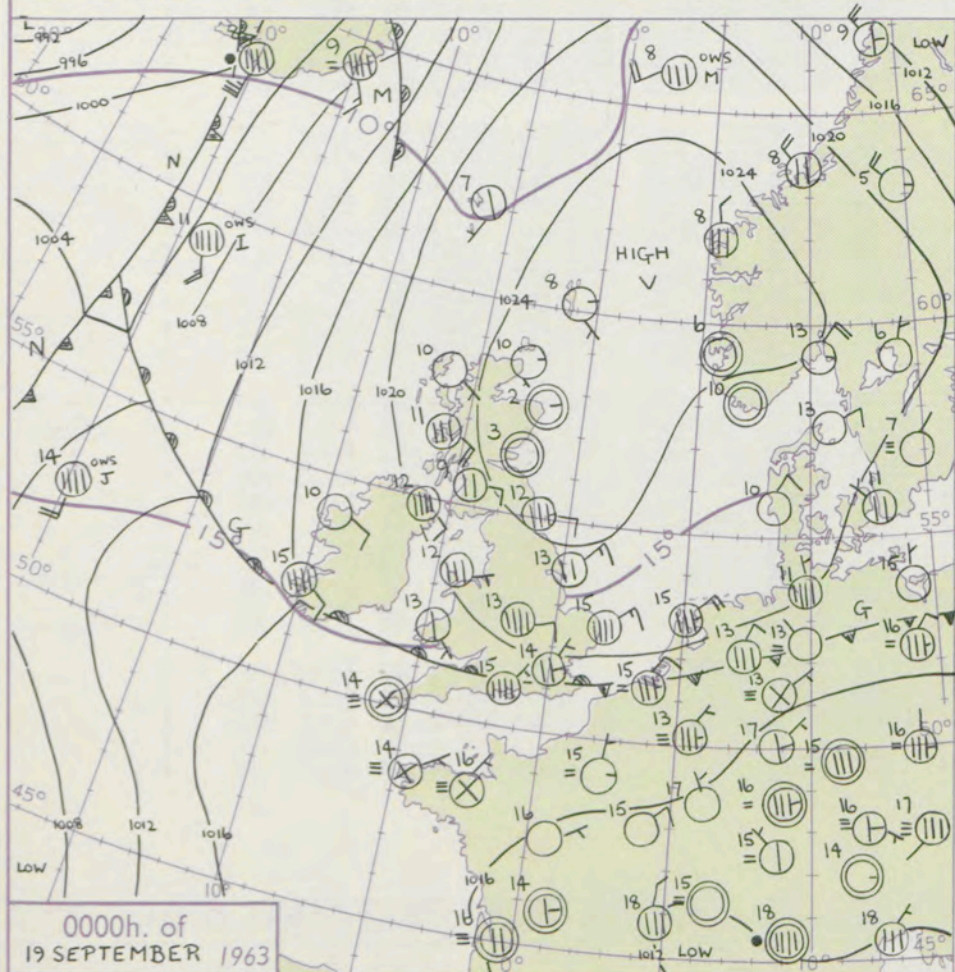
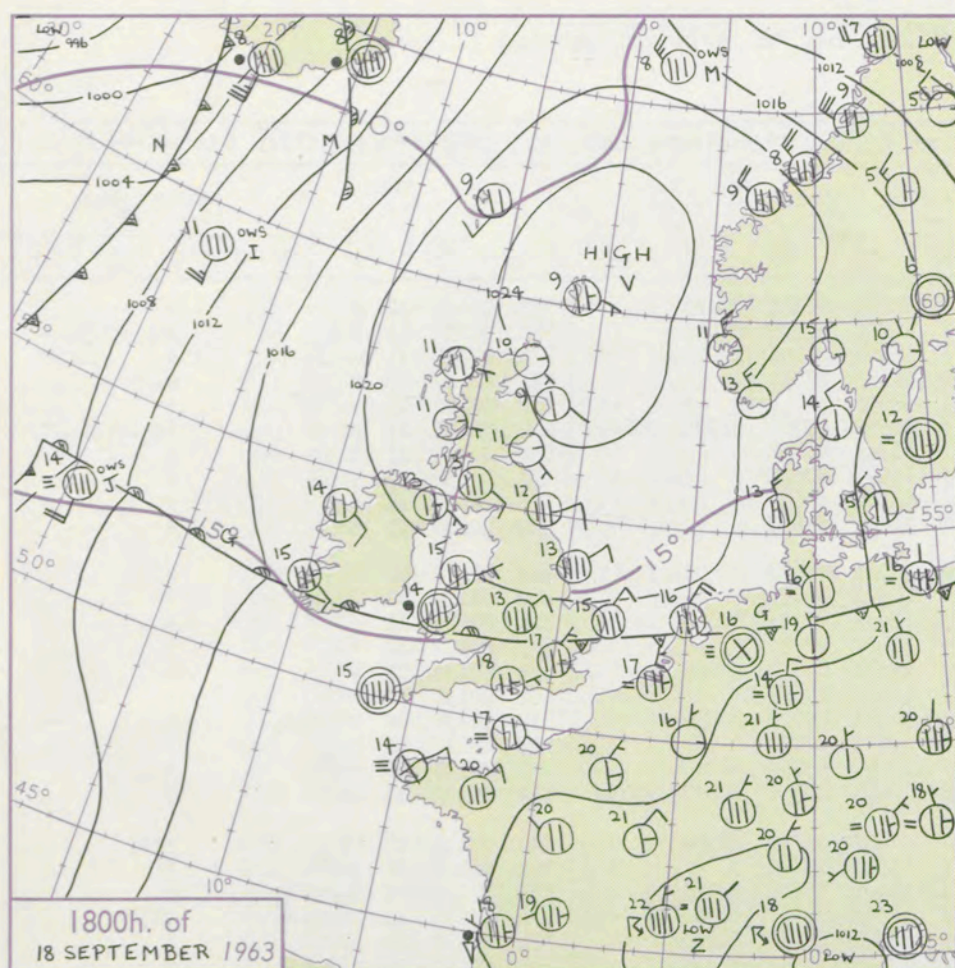
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Mean Sea surface isotherms for SEPTEMBER
SCALE 1:2x10' are shown thus - 10° -
Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 19 September 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone over Scotland moved eastnortheast to southern Norway and a weak trough of low pressure moved slowly southwards across central and southern districts of England and Wales. The anticyclone will move a little further east over Scandinavia and troughs of low pressure will move to western districts of the British Isles. Pressure will remain low over the Denmark Strait and a depression will move slowly towards Biscay.

Dry in most areas with some sunny periods and near average temperatures, but cloudy and rather cool near the east coast while in Northern Ireland and extreme western areas of Britain there will be a little rain or drizzle at times.

OUTLOOK for following 24 hours
Probably little change.

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

Code FM II.A		OBSERVATIONS at 00h. 19 September 1963										OBSERVATIONS at 06h. 19 September 1963										OBSERVATIONS during NIGHT					CONVE TAR °C
Station	iii	Nddff	VVwww	PPPTT	N _h LhC _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 LhC _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	80707	56022	20014	864//	12601	86712	88720		775	00140	12	+		+		40	
London Airport	772	50307	48052	20514	574//	12305	85710			772	80406	58052	20114	857//	12706	87709	88650		772	00130	11	+		+		39	
Gatwick	776	70407	56031	20114	764//	13302	87711			776	80504	58032	19814	854//	13501	84708	88615		776	00131	11	+		+		38	
Thorney Island	871	00701	17101	20013	00900	13204				871	22604	48100	19612	26400	12505	82710			871	00120	09	+		+		37	
Hurn	862	80505	50052	19615	6561/	13206	86630	88465		862	03502	11111	19009	00900	09801				862	00090	05	+		+		36	
Guernsey	894	00707	56051	18314	00900	13602				894	80712	11606	17314	855//	14504	83700	85703	86620		894	04141	12	+		id ₀ irr ₀ r ₀ IR	35	
Wattisham	590	80309	40022	21313	855//	13205	84705	87709	88625	590	70308	61022	21512	755//	11301	87622			590	00120	11	+		+		34	
Gorleston	497	80516	60022	21815	855//	13108	88624			497	70515	64012	21914	755//	11603	87622			497	00130	13	+		+		33	
Mildenhall	578	60206	61011	21713	4563/	12102	82710	84634		578	80406	74022	21613	856//	11500	88635			578	00120	11	+		+		32	
Cardington	559	30506	58011	21613	35500	12101	83626			559	40507	58401	21510	25639	10301	82630			559	00100	07	+		+		31	
West Raynham	485	80412	61015	22113	855//	12105	88629			485	60611	80012	22312	655//	10301	86628			485	97110	10	id ₀		+		30	
Wittering	462	80708	58015	22212	856//	12104	83705	86707	88638	462	80606	69022	22012	856//	10601	88635			462	91120	11	id ₀ id		+		29	
Boscombe Down	746	31010	37051	20213	35700	12203	83650			746	71011	48051	20213	756//	12601	81715	87645		746	00120	11	+		+		28	
Ross-on-Wye	628	80609	28051	19915	856//	12106	88638			628	80703	57022	20713	864//	11400	88710			628	00130	12	+		+		27	
Bristol	502	21406	40055	19013	25600	12601	82640			502	80406	40052	20013	854//	12301	86618	88637		628	00131	11	+		+		26	
Aberporth	715	80809	48206	19615	856//	13102	88635			715	71209	48051	18613	758//	12502	87657			502	00131	11	+		+		25	
Rhoose (Cardiff)	827	70607	11101	18813	762//	13801	87703			827	70908	40052	19713	756//	12500	85709	87630		715	91131	12	ir ₀ d ₀ d ₀		+		24	
Plymouth	707	21105	32051	19013	25500	12101	82622			707	60807	28101	18214	663//	13501	86707			827	00120	09	+		+		23	
Chivenor	817	90804	02474	18813	910//	13802	89100			817	71008	21051	18814	3563/	13500	83640	86360		707	00131	10	+		+		22	
St. Mawgan																				817	00120	11	ff		+		21
Culdrose	809	50704	14012	18714	562//	13000	82703	83705		809	70809	14284	17314	762//	14607	85704	87708		809	97131	12	FF		ff if		20	
Scilly	804	90000	01454	18514	910//	14500	89100			804	90809	04474	17113	910//	13710	89100			804	00120	//	ifff		ff		19	
Elmdon	534	80808	63026	21113	763//	11103	87707			534	80805	60022	21013	863//	11400	86708	88715		534	97120	12	d ₀ r ₀ id ₀		+		18	
Shawbury	414	80909	28206	21612	863//	11202	86706	88708		414	81108	23502	21612	863//	11302	87707	88710		414	97120	12	r ₀ r ₀ id ₀		id ₀		17	
Manchester	334	70910	59022	21712	754//	09102	83615	87630		334	70000	63032	21711	755//	09302	83620	87645		334	00110	10	+		+		16	
Squires Gate	318	71112	58042	22011	756//	09303	87649			318	81012	57022	21611	856//	10503	84717	88635		318	00100	10	+		+		15	
Valley	302	60807	58041	19912	657//	11101	86650			302	80906	58031	19113	856//	12504	83630	88640		302	00111	09	+		+		14	
Ronaldsway	204	81123	64022	21113	884//	10003	85818	88630		204	81218	58022	20313	885//	11605	82713	84820	88635		204	00121	12	+		+		13
Carlisle	222	80607	58051	23610	857//	08303	82715	88650		222	70704	74022	22910	7563/	08604	81718	83640	87650		222	00081	07	+		+		12
Watnall	354	80809	61022	22511	863//	10302	88707			354	70709	66012	22311	4643/	09500	84710	85360		354	00110	10	+		+		11	
Spurn Head	396	40514	59030	22913	25540	10705	82625			396	70814	74031	22813	756//	09702	87630			396	00120	//	+		+		10	
Finningley	360	70807	64025	23412	755//	10304	87629			360	60602	66012	23110	65600	09400	86630			360	00101	07	+		+		9	
Dishforth	261	70000	82022	23811	756//	09103	87640			261	70102	83032	23510	785//	08502	81820	87645		261	00091	09	+		+		8	
Tynemouth	262	70912	74022	24212	756//	07211	87635			262	61414	74022	23512	6097/	08807												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

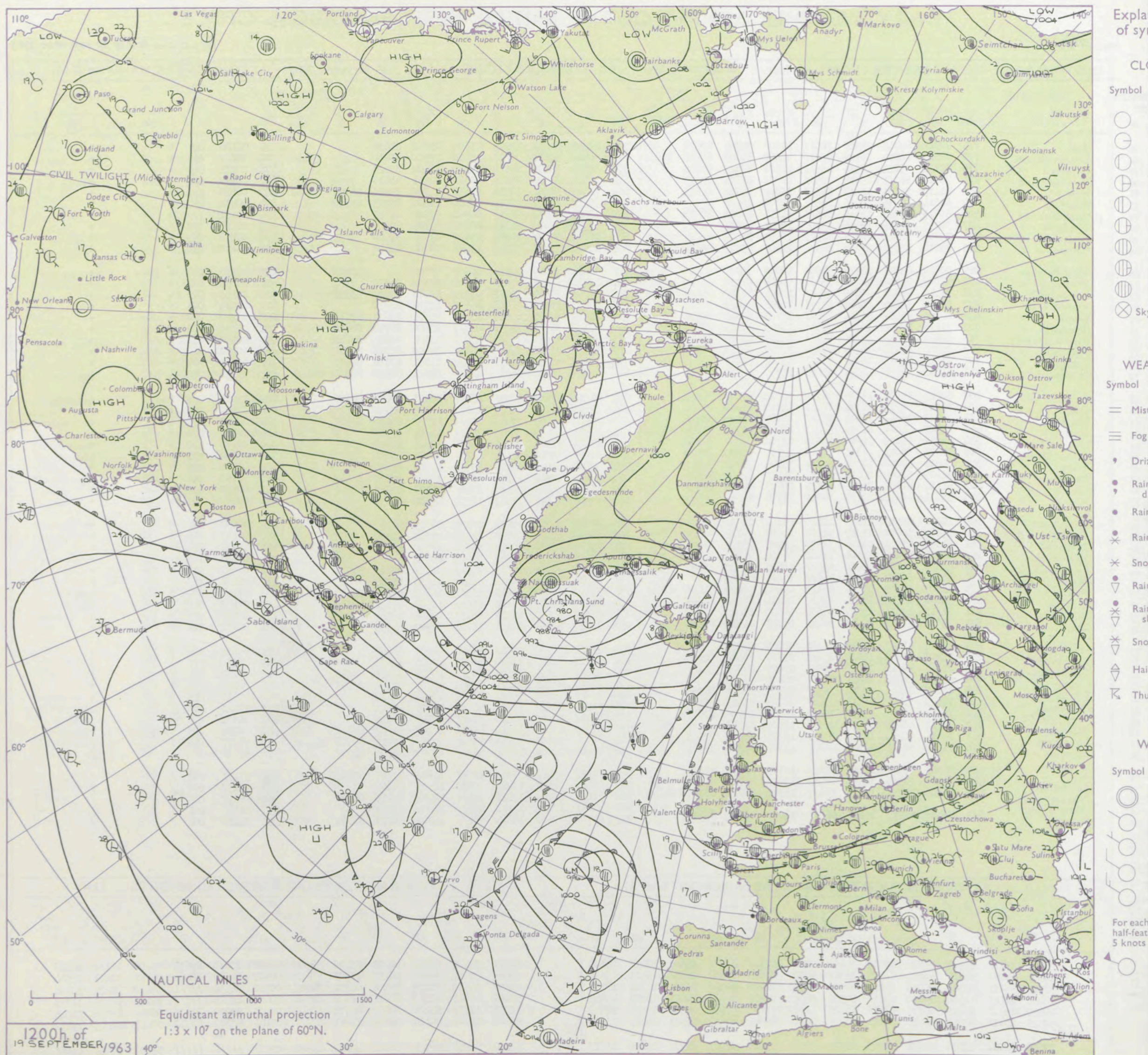
No. 37192

Date of Issue Friday 20 September 1963

VISION
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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
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 x T E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	70917	64022	20517	785//	11802	84825	87630			775	10708	64011	19915	15600	09601	81630				775	00170	007	+	+	
London Airport	772	80613	61012	20716	855//	11000	81620	84630	88640		772	10508	59011	20115	15600	10500	81630				772	00170	009	+	+	
Gatwick	776	80713	59022	20216	855//	11800	87620	87640			776	50608	66031	20014	55500	11304	85625				776	00171	019	+	+	
Thorney Island	871	70710	58051	19818	785//	13000	85825	87640			871	10706	61021	19115	15640	12501	81630				871	00190	034	+	+	
Hurn	862	81110	56051	19417	855//	13802	85716	88625			862	70703	56051	18716	55630	12300	85630	83368			862	00180	///	+	+	
Guernsey	894	60614	19056	17216	655//	14707	86625				894	50612	30051	17015	56500	14400	82705	83620			894	00171	034	+	+	
Wattisham	590	80611	70012	21915	885//	11101	87822	88630			590	10409	70031	21313	00901	09500	81075				590	00160	///	+	+	
Gorleston	497	30710	64011	22815	35500	10101	83626				497	20512	64020	21814	25500	09706	82626				497	00170	078	+	+	
Mildenhall	578	70709	74022	22116	785//	10801	81827	87635			578	10604	80021	21214	15600	09302	81640				578	00180	052	+	+	
Cardington	559	80610	63021	21116	885//	11803	81825	88635			559	20805	59021	20914	15601	10601	81640				559	00170	010	+	+	
West Raynham	485	30612	83011	22616	31500	10000	83828				485	00609	74010	22111	00900	09302					485	00170	120	+	+	
Wittering	462	71009	74032	22016	756//	09804	87630				462	10510	69021	21813	15600	09302	81630				462	00180	018	+	+	
Boscombe Down	746	71112	58052	20216	755//	13801	82710	85620	87630		746	60909	57052	19615	655//	10500	85620	83635			746	00160	003	+	+	
Ross-on-Wye	627	80606	50022	20116	855//	12806	88620				627	80807	60022	20015	865//	11301	88720				627	00170	001	+	+	
Bristol	628	80705	61052	20016	854//	13704	84618	88620			628	70610	58052	19415	755//	12601	85625	87635			628	00170	000	+	+	
Aberporth	502	71110	62052	19217	785//	13003	84825	87657			502	81107	59052	19016	856//	13400	83718	88630			502	00170	002	+	+	
Rhoose (Cardiff)	715	80814	58052	19716	856//	13605	84715	88640			715	80808	58022	19316	855//	13501	85625	88640			715	00160	012	+	+	
Plymouth	827	70820	40052	18216	757//	14802	86708	87656			827	71112	32052	17615	4633//	14000	84708	85362			827	00180	014	+	+	
Chivenor	707	71115	59031	18817	714//	13602	87814				707	70909	56052	18317	756//	13301	83714	87630			707	00191	039	+	+	
St. Mawgan	817	71116	50051	17116	4563//	13706	84630	87359			817	81118	40056	16915	4567//	14501	82707	84630	88360			817	97170	002	+	ir ₀
Culdrose	809	80913	35105	17215	863//	14600	86706	88710			809	81016	17106	16915	854//	14301	85703	88610			809	93161	000	id ₀	d ₀ d ₀ r ₀ r ₀	
Scilly	804	81118	24216	16115	863//	14810	88706				804	81216	16022	14915	861//	14709	88702				804	91151	000	ir ₀	+	
Elmdon	534	70910	66012	21115	785//	11805	85825	84656			534	70000	48042	20915	755//	11702	84625	87645			534	00160	000	+	+	
Shawbury	414	80909	61022	21515	884//	11705	81710	85818	88640		414	70903	58042	20815	756//	11501	87640				414	00160	000	+	+	
Manchester	334	61211	66022	21916	48630	07702	82830	83656			334	11006	62011	21115	14630	09603	81640				334	00170	030	+	+	
Squires Gate	318	71113	58042	21816	785//	12705	83820	83640			318	61007	40041	21214	657//	11701	86650				318	00180	031	+	+	
Valley	302	80806	59022	19716	855//	13804	85622	88640			302	82504	58022	19616	856//	14301	88640				302	00180	000	+	+	
Ronaldsway	204	81219	58042	20614	855//	12400	81708	88628			204	80813	60046	20314	855//	12400	83628	88640			204	97150	000	+	ir ₀	
Carlisle	222	61106	82032	23015	48531	09503	81828	83656			222	51303	74021	22314	4563//	09303	82638	84650			222	00170	050	+	+	
Watnall	354	50911	80012	22117	58640	11708	84830				354	10808	66011	21812	14700	09304	81650				354	00180	066	+	+	
Spurn Head	396	20910	66011	23815	25600	09102	82630				396	00910	66010	22713	00900	08605					396	00150	101	+	+	
Finningley	360	50910	81021	23317	51500	11807	85825				360	10608	69031	22813	11600	09302	81830				360	00180	088	+	+	
Dishforth	261	31308	85011	23316	31500	09707	83825				261	11108	85020	22713	15700	08500	81656				261	00171	094	+	+	
Tynemouth	262	11412	82020	23913	11600	08802	81830				262	01415	74020	23312	00900	08702					262	00141	105	+	+	
Eskdalemuir	162	81306	74032	23012	885//	08803	85820	88635			162	71003	70011	22313	755//	09301	82626	87640			162	00151	014	+	+	
Mull of Galloway	131	81418	66022	20713	865//	11401	88720				131	81418	63036	20814	864//	12403	88715				131	94141	///	/	/	
Prestwick	135	81207	66032	21114	855//	09400	82622	84630	87640		135	81405	64022	20415	855//	10603	81625	88640			135	97151	005	+	r ₀ r ₀	
Renfrew	141	80606	48042	22014	855//	09804	83628	88645			141	81604	25042	21115	856//	10503	85630	88640			141	97160	000	+	id _{0</}	

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

DUD
Cloud
Amount
(oktas)

0
1 or less

2
3
4

5
6
7 or more

8
obscured

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

Weather

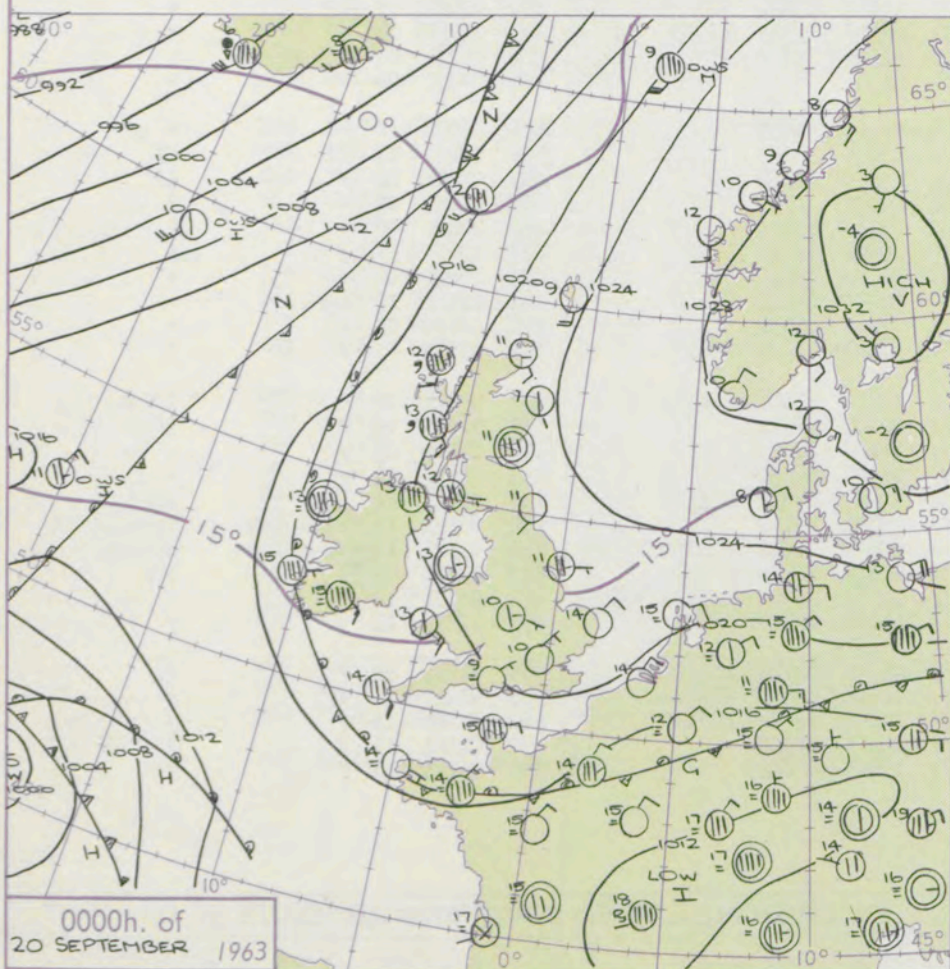
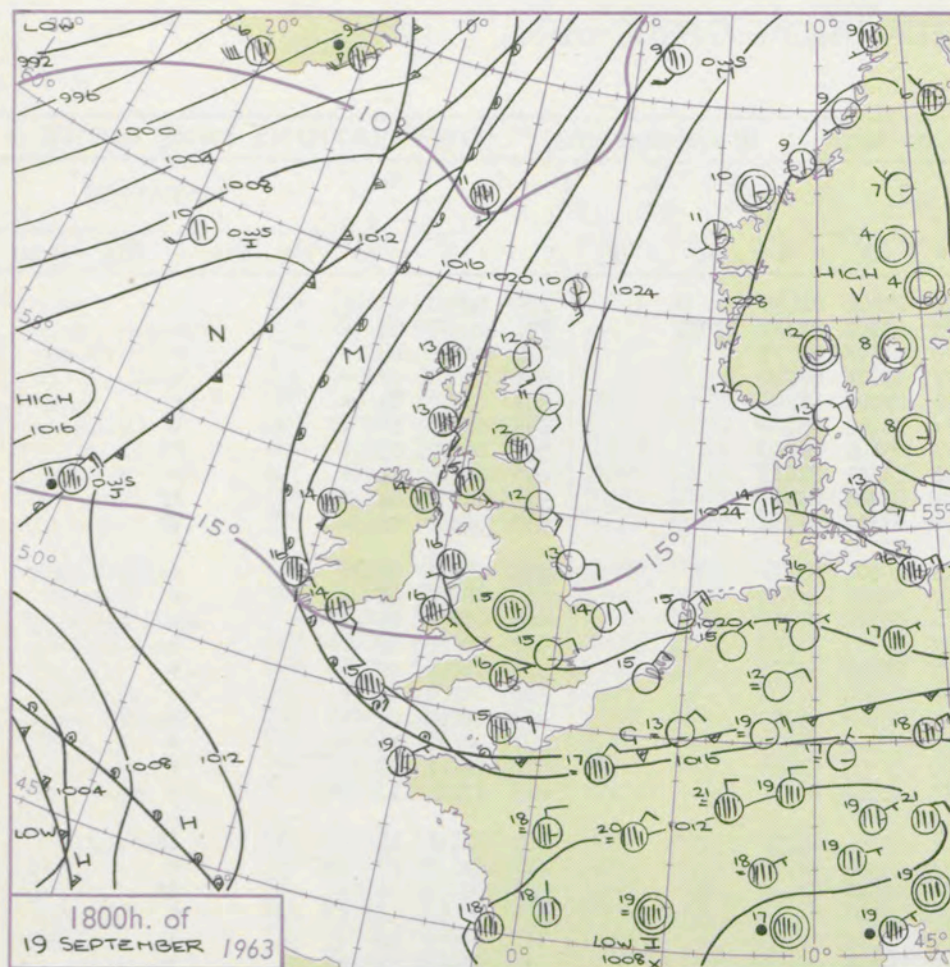
Weather

Weather

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Weather



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone now over Sweden is drifting slowly east, but a ridge of high pressure will be maintained across the North Sea to the British Isles. A deep low centre will remain near the Denmark Strait, whilst secondary centres move out from Newfoundland and turn northeast to pass well to the west of the British Isles. The depression over the Atlantic to the southwest of Britain will move slowly east, and pressure will also be relatively low over France.

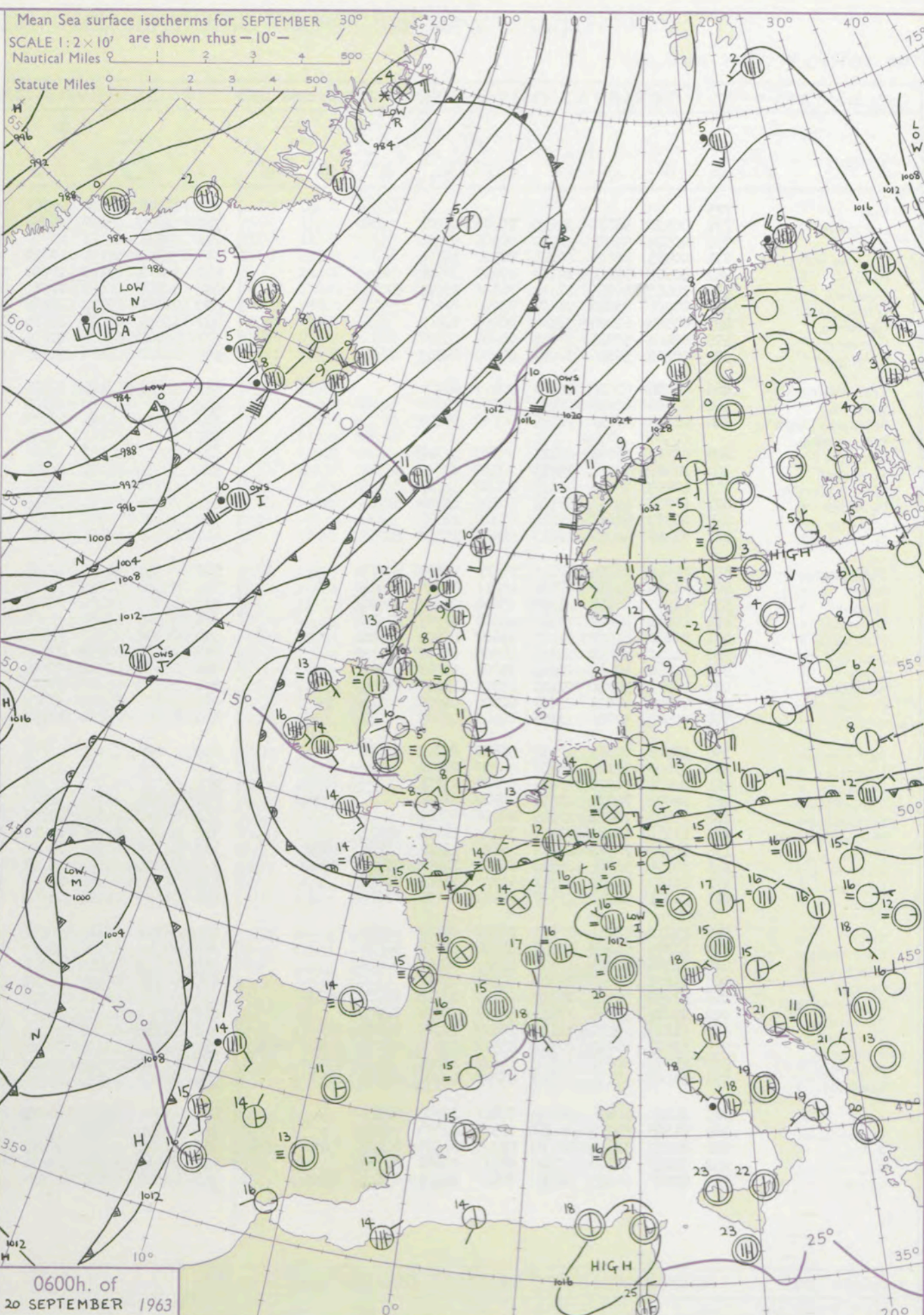
Issued at midday Friday 20 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern and western districts of Scotland and Northern Ireland will continue mostly cloudy with some drizzle or slight rain at times. Over the rest of Scotland, and over England and Wales it will continue dry with sunny periods but fog will recur rather widely over central and eastern districts of England later tonight. Temperatures will be generally about average though east coast districts of England will be rather cool.

OUTLOOK for the following 24 hours. Probably little change.



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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RRT _n T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775									775	20303	56020	20509	15601	07201	81635				775	00090	05	+	+		40						
London Airport	772	00307	56020	21110	00900	08204				772	33505	59030	20908	10931	07301	81359	83075			772	00080	04	+	+	+	39						
Gatwick	776	00304	59021	20710	00900	09204				776	23506	40101	20309	26300	09303	82709			776	97070	04	+	+	+	38							
Thorney Island	871	00504	74020	20211	00900	10104				871	70503	48101	19810	764//	09201	87710			871	00090	07	+	+	+	37							
Hurn	862	00405	37101	19709	00900	08101				862	10208	48100	20008	16301	07203	81708			862	00070	04	+	+	+	36							
Guernsey	894	70615	40051	17814	763//	13202	87709			894	80611	40052	17914	863//	13202	88709			894	00140	13	+	+	+	35							
Wattisham	590	00207	63020	21808	00900	07400				590	90311	F9470	20809	910//	09103	89100			590	00070	05	+	FF	+	34							
Gorleston	497	00310	62020	21914	00900	12602				497	10212	64020	21114	00901	13301	81075			497	00130	11	+	+	+	33							
Mildenhall	578	00103	59020	22006	00900	05500				578	33603	32400	21606	36300	06703	83708			578	00050	02	+	ff	+	32							
Cardington	559	00404	56020	22007	00900	06303				559	10000	08464	22003	10930	03302	81360			559	00030	50	+	ff	+	31							
West Raynham	485	00306	62020	22708	00900	07201				485	20209	56111	21810	16401	10201	81710			485	97060	03	+	+	+	30							
Wittering	462	00404	62020	22408	00900	07801				462	03606	78020	22407	00900	05302			462	00070	03	+	+	+	+	29							
Boscombe Down	746	01104	48051	21110	00900	08207				746	70205	58051	21209	764//	09304	87710			746	00070	05	+	+	+	28							
Ross-on-Wye										627	20802	60021	22007	16430	06102	81710			627	00070	02	+	+	+	27							
Bristol	628	00505	48051	20611	00900	09101				628	20000	32050	21308	00901	07301	82075			628	00080	04	+	+	+	26							
Aberporth	502	21413	58051	19713	20930	11000	82361			502	30000	59051	20511	20931	09304	82361			502	00110	05	+	+	+	25							
Rhoose (Cardiff)	715	10809	58050	20313	15600	11103	81630			715	10712	59050	20910	16230	08204	81705			715	00100	02	+	+	+	24							
Plymouth	827	10908	40051	18714	10930	13304	81360			827	80808	48051	19213	864//	12202	88710			827	00130	11	+	+	+	23							
Chivenor	707	00912	62011	19214	00900	11301				707	20907	56030	19811	25700	09206	82656			707	00111	08	+	+	+	22							
St. Mawgan	817	61217	40056	17915	60971	13102	86259			817	81216	40051	18713	863//	12308	88707			817	97120	12	ir ₀	+	+	21							
Culdrose	809	71015	58052	18114	755//	13205	87620			809	81018	40052	18313	863//	12302	86707	88710		809	97131	13	+	+	id ₀	20							
Scilly	804	61218	61016	17814	654//	14210	86615			804	81316	58012	18014	863//	13305	88706			804	91130	//	ir ₀	+	+	19							
Elmdon	534	31005	66011	21910	35600	08203	83640			534	10000	05464	22805	15700	05303	81656			534	00040	01	+	+	ff	18							
Shawbury	414	10401	40041	22508	15600	07207	81630			414	00000	14100	23303	00900	03208			414	00030	52	+	+	+	+	17							
Manchester	334	20000	61020	21909	25600	06802	82640			334	00000	28040	22506	00900	05203			334	00050	02	+	+	+	+	16							
Squires Gate	318	01010	48041	22208	00900	07105				318	01206	40100	22904	00900	03305			318	00040	51	+	+	+	+	15							
Valley	302	30000	40041	20513	35600	12203	83640			302	12502	40110	20810	10930	10101	81362			302	00091	05	+	+	+	14							
Ronaldsway	204	10915	59041	21113	15700	11203	81650			204	41118	59040	21812	15631	09202	81715	84360		204	00110	09	+	+	+	13							
Carlisle	222	00706	58020	23007	00900	06000				222	10706	56100	23305	00901	04101	81075			222	00051	01	+	+	+	12							
Watnall	354	00504	58020	23106	00900	05003				354	00201	48100	23105	00900	05303			354	00050	00	+	+	+	+	11							
Spurn Head	396	50906	59031	22911	55600	09702	85630			396	33608	59011	22711	35600	07400	83630			396	00090	//	+	+	+	10							
Finningley	360	03403	22100	23507	00900	07002				360	03206	02464	23703	00900	03203			360	00030	01	ff	ff	ff	ff	9							
Dishforth	261	02705	74020	23606	00900	05101				261	13005	40400	23703	16401	03500	81712			261	00031	01	+	+	ff	8							
Tynemouth	262	02002	74020	23511	00900	07400				262	02505	16100	23706	00900	05302			262	00061	01	+	+	+	+	7							
Eskdalemuir	162	03402	70021	23605	00900	05001				162	33101	74020	23803	00902	03701	8307			162	00031	00	+	+	+	6							
Mull of Galloway	131	81410	66022	21913	864//	11204	88																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37193

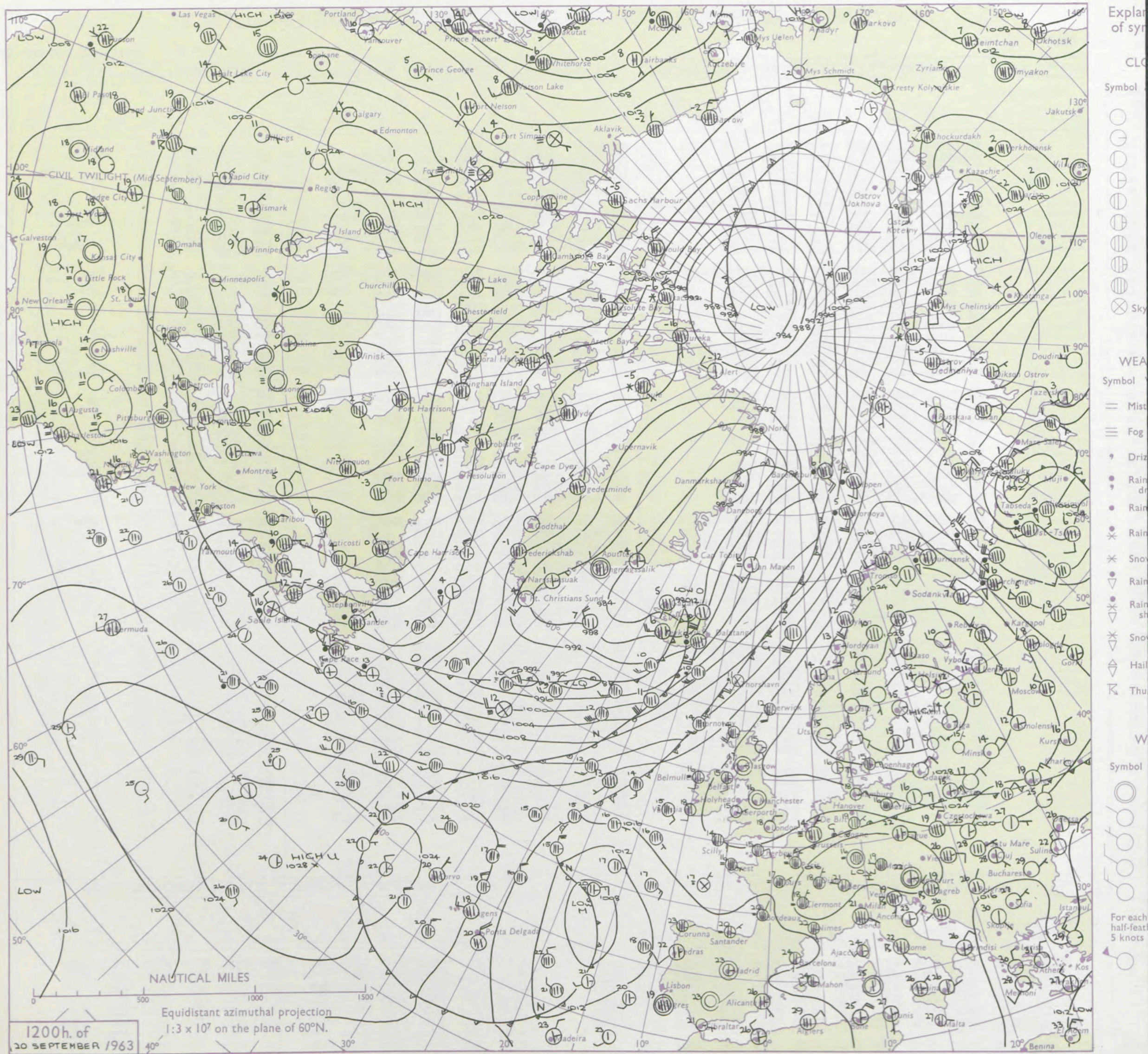
Date of Issue Saturday 21 September 1963

Code FM 11.A		OBSERVATIONS at 12h. 20 September 1963										OBSERVATIONS at 18h. 20 September 1963										OBSERVATIONS during DAY				
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	RRRTT	T _s SE	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	00709	68021	21217	00900	09804				775	40511	58030	21417	45500	11302	84625			775	00190	099	+	+			
London Airport	772	00209	66011	21518	00900	10802				772	10407	56010	21617	15600	12306	81618			772	00200	076	+	+			
Gatwick	776	20511	59050	21017	21500	13101	82822			776	60203	56051	21216	65411	12303	84618	83630		776	00170	056	+	+			
Thorney Island	871	00511	64011	20418	00900	09803				871	10702	50050	21216	00902	13307	81070			871	00210	097	+	+			
Hurn	862	10409	80021	20618	00901	10000	81070			862	20502	64020	21018	00901	12308	82072			862	00200	111	+	+			
Guernsey	894	80511	56052	19916	86511	13110	82708	83710	87620	894	80509	40052	20614	85411	13103	83708	87615		894	00160	004	+	+			
Wattisham	590	70209	58022	21716	76411	13400	87712			590	80410	34052	21915	85411	13306	86708	88612		590	97161	111	+	Idododo			
Gorleston	497	80212	58052	21915	85511	14207	88624			497	80410	48052	22215	85511	14305	88621			497	00160	001	+	+			
Mildenhall	578	60205	59024	22216	65411	12802	86615			578	83606	48022	22115	85411	13304	86615	88620		578	97170	023	+	Idododo			
Cardington	559	10310	62014	22717	14500	11301	81630			559	10309	58010	22414	14400	12305	81617			559	00190	085	+	+			
West Raynham	485	70214	69011	22614	75411	13104	83615	87622		485	80308	17102	24414	86211	14302	86704	88705		485	00150	010	+	+			
Wittering	462	20409	80010	23316	25500	10101	82625			462	60608	61031	22815	65500	12302	86620			462	97180	097	+	Ido			
Boscombe Down	746	10607	66021	21817	00901	09002	81075			746	10503	59020	21816	00901	11203	81078			746	00190	106	+	+			
Ross-on-Wye	627	00807	63020	22416	00900	09801				627	10602	63020	22316	00901	11305	81077			627	00180	101	+	+			
Bristol	628	00210	69020	21916	00900	11801				628	13606	62050	21916	00901	11304	81078			628	00180	100	+	+			
Aberporth	502	10706	80030	21915	00901	10203	81075			502	40603	80030	22314	00901	12306	84075			502	00170	105	+	+			
Rhoose (Cardiff)	715	10714	69020	21816	00901	11002	81075			715	30806	66030	22016	00901	11302	83075			715	00180	108	+	+			
Plymouth	827	41010	66021	20917	11401	13604	81812	84070		827	52205	63031	21514	00901	13308	85075			827	00190	071	+	+			
Chivenor	707	21207	80030	21318	00901	12202	82075			707	31007	69010	21518	00901	13305	83075			707	00211	098	+	+			
St. Mawgan	817	80908	48052	21015	85411	13210	84707	88615		817	73605	48052	21514	45402	13204	82706	84614		817	00170	016	+	+			
Culdrose	809	81014	32055	20514	85411	13209	85706	88615		809	41007	19051	21613	16402	12310	81710	83070		809	97151	027	dr	1f			
Scilly	804	81113	32022	20214	86311	13105	88706			804	81011	32022	21314	86311	12208	88706			804	00150	000	+	+			
Elmdon	534	10608	69020	22815	11601	08104	81830			534	10304	61020	22814	00901	08302	81075			534	00170	098	+	+			
Shawbury	414	00503	65020	23216	00900	08502				414	00903	58040	23015	00900	10305				414	00170	101	+	+			
Manchester	334	00000	61050	23316	00900	06103				334	11104	50040	22914	00901	07305	81075			334	00180	102	+	+			
Squires Gate	318	01108	61040	23417	00900	10803				318	40708	60040	23113	00901	09302	84075			318	00180	097	+	+			
Valley	302	13302	57040	22418	15500	13104	81625			302	00307	61020	22516	00900	12202				302	00190	107	+	+			
Ronaldsway	204	21013	62040	23214	25800	10206	82657			204	10407	59040	23313	10931	10302	81368			204	00150	093	+	+			
Carlisle	222	00507	69010	23916	00900	09604				222	10708	66040	24014	10941	08305	81365			222	00181	108	+	+			
Watnall	354	11008	62010	23614	11500	08105	81825			354	10601	56040	23313	15600	09500	81640			354	00170	104	+	+			
Spurn Head	396	60208	66031	23714	48509	08400	83820	83625		396	83610	59022	23413	80921	11400	88458			396	00150	061	+	+			
Finningley	360	23608	69014	24415	21600	08400	82830			360	00708	59010	23814	00900	11303				360	00180	097	+	+			
Dishforth	261	50808	82011	24516	58600	09801	83830	83656		261	13602	69011	23915	00901	10500	81075			261	00171	098	+	+			
Tynemouth	262	30902	58020	24713	30930	08400	83359			262	20903	61020	24612	20940	10400	82362			262	00141	101	+	+			
Eskdalemuir	162	01802	74020	23517	00900	09101				162	11801	70020	23714	00901	10303	81075			162	00191	103	+	+			
Mull of Galloway	131	31109	66021	23314	30940	10205	83360			131	11406	66020	23914	10930	11206	81360			131	00150	111	/	/			
Prestwick	135	32805	62021	22815	35700	11202	83656			135	12502	62021	23014	10980	10202	81360			135	00180	075	+	+			
Renfrew	141	10000	37041	23217	10930	10804	81360			141	20000	28041	23416	20940	12207	82360			141	00190	081	+	+			
Leuchars	171	01006	66021	23415	00900	11801				171	11107	70020	23613	10940	10301	81360			171	00170	098	+	+			
Dyce	091	11611	66020	23015	00901	10602	81075			091	11810	66020	23712	10931	08207	81362			091	00170	100	+	+			
Wick	075	71812	66806	20714	78511	11102	82825	87635		075	11710	56028	21014	10930	11205	81360			075	97151	032	pro	+			
Cape Wrath	049	81816	60025	19113	85511	13203	88625			049	82012	60022	19614	85511	12201	88625			049	00151	111	1f	+			
Sule Skerry	010	81805	63025	19312	86411	11211	88715			010	72109	58022	19914	56471	11204	85715	87360		010	92140	111	/	/			
Lerwick	005	61819	69012	21212	58432	10801	81815	85656		005	81812	66026	21911	55471	10205	85615	88460		005	95121	007	+	1ro			
Stornoway	026	72018	48055	19714	75511	13208	83706	86710	87622	026	81819	48052	20213	85411	12500	86615	88622		026	97151	000	dodo	Ido			
Benbecula	022	81820	58025	19714	85411	12208	82712	84615	88630	022	81718	14505	20113	86111	13203	84702	88704		022	97151	000	Ido	Ido			
Tiree	100	71519	48052	21014	75511	12104	81709	83715	87629	100	81612	56052	21313	85511	12400	85620	88632		100	00141	000	+	+			
Aldergrove	917	51509	56046	22815	58500	11208	81823	85650		917	61409	65031	22615	55731	10301	85650			917	00181	038	+	+			
Malin Head	980	71305	58102	21316	56471	13204	85718	87458		980	71606	56102	21416	55771	14203	85650	87459		980	00181	000	/	/			
Belmullet	976	71808	59101	19616	78411	14206	83819	87630		976	52010	56105	20515	56411	14306	83714	85632		976	97181	025	/	/			
Birr	965	71307	48102	21516	76411	11005	86712	87633		965	81301	58102	22314	86411	12208	85715	88635		965	00171	009	/	/			
Collinstown	969	50908	56106	22416	25731	12308	82656	85359		969	41107	62021	22613	15731	11303	81650	84360		969	97181	061	/	/			
Rineanna	962	81411	48105	21016	86311	14207	85709	88630		962	81506	48606	21715	86311	14205	82706	85712	88635	962	92161	000	/	/			
Roches Point	952	81207	16606	21314	86311	14211	88708			952	81204	24106	21914	86311	14303	88708			952	96151	000	/	/			
Valentia	953	41809	66052	19618	44500	14109	84624			953	81808	66102	20916	86411	14210	85711	88623		953	00201	027	/	/			
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	YQLLaLa	LoLoGG	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	D _s Vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT	Id _w dP _w H _w	Id _w dP _w H _w	O.W.S.	YQLLaLa	LoLoGG	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	D _s Vapp	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTTT	Id _w dP _w H _w	Id _w dP _w H _w	
A	60623	32712	63022	98258	84807	69400	00328	86918	11111	05204	12924	12356	A	60623	32518	62111	98158	86906	69411	00001	84918	11111				

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

UD
Cloud
Amount
(oktas)

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

obscured

OTHER

Weather

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and
izzle

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Y

shower

and snow

ower

W shower

shower

nderstorm

ND

Wind

speed

(knots)

Calm

1-2

3-7

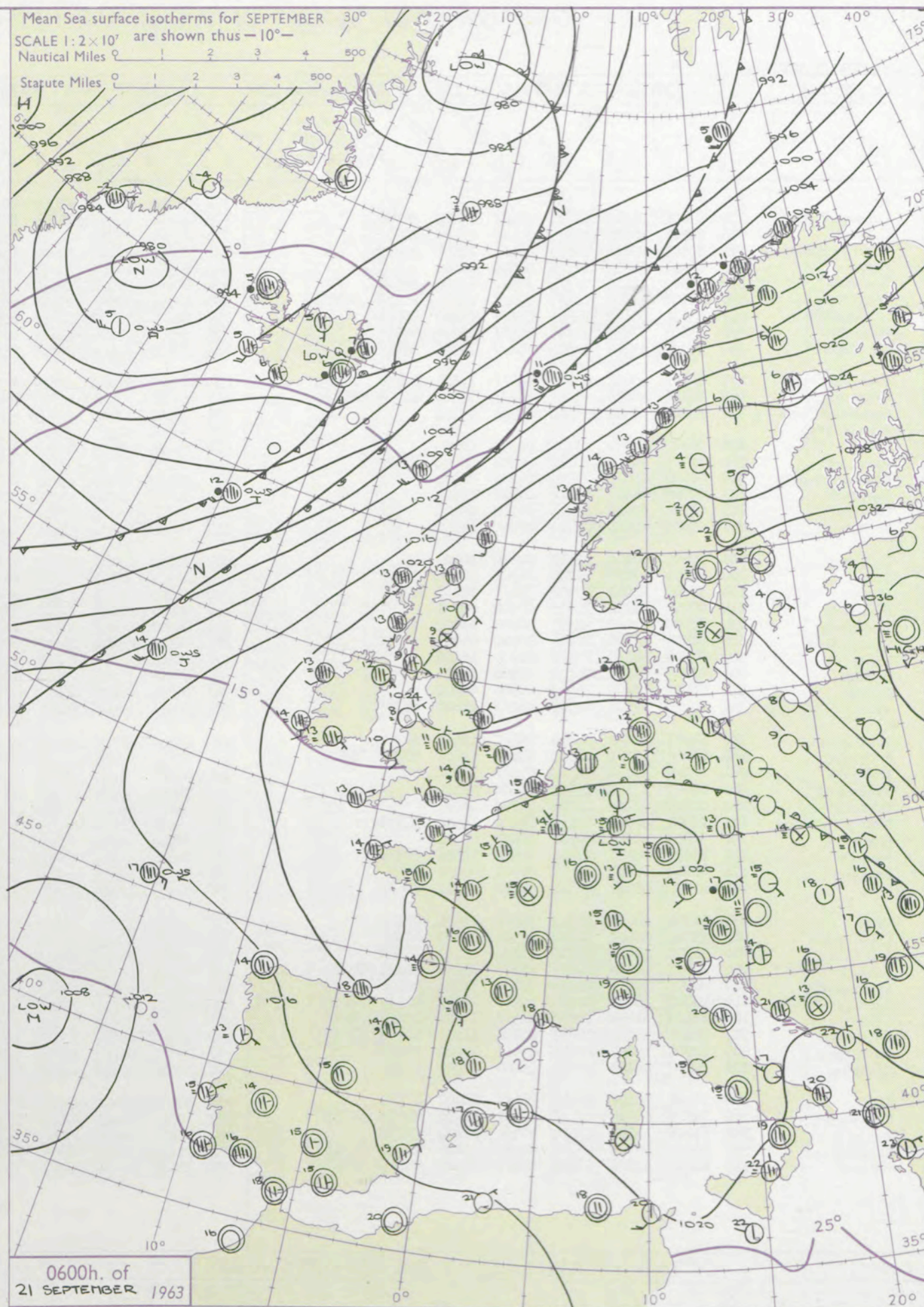
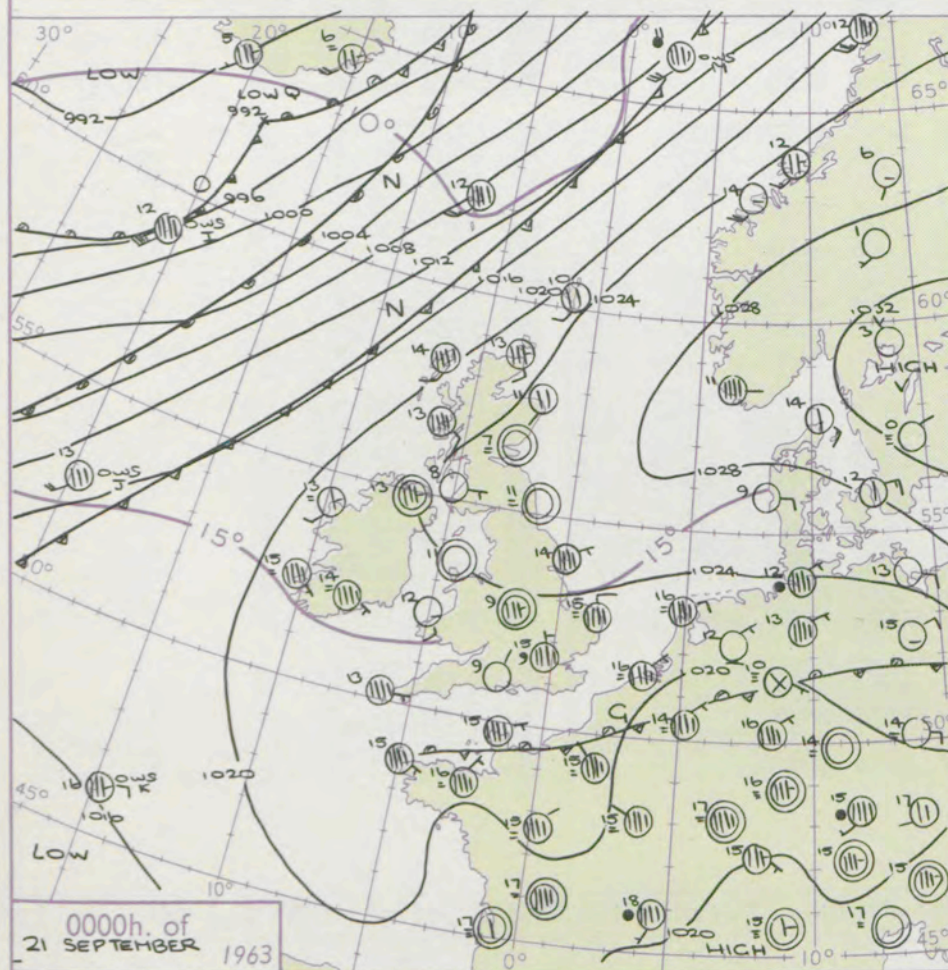
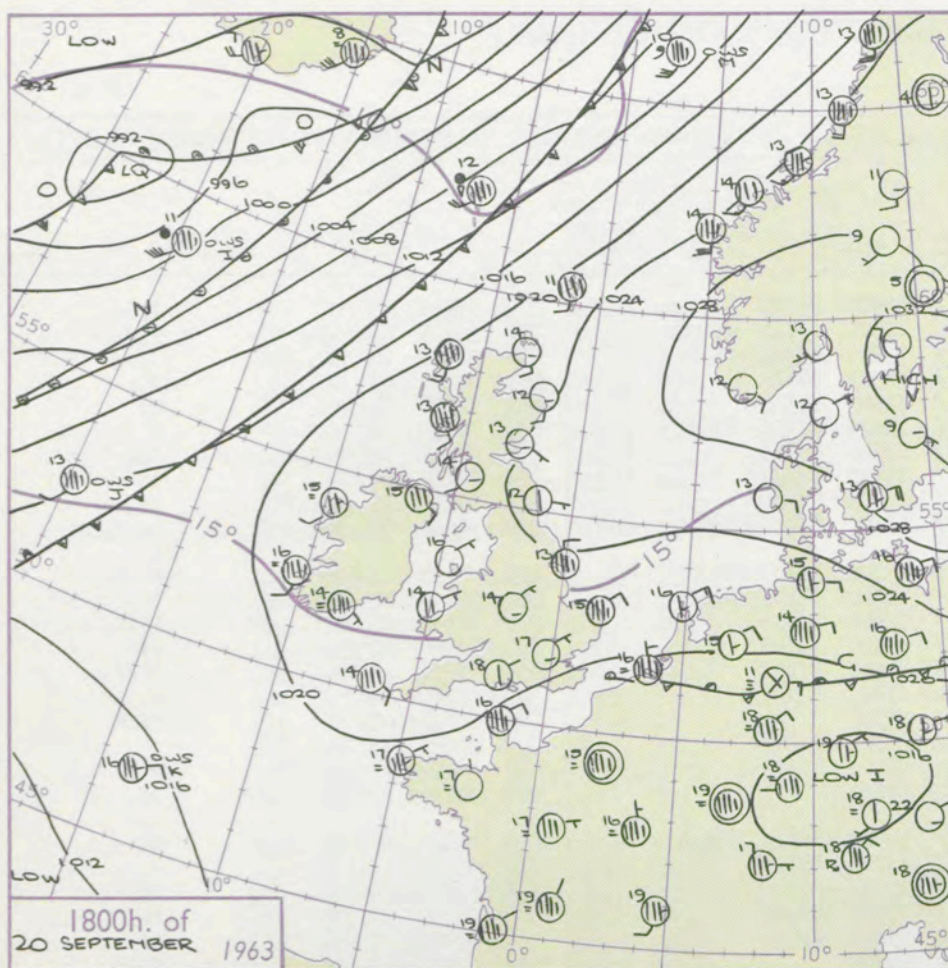
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13-17

additional

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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Saturday 21 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone has now drifted east across the Baltic but a ridge persists to the British Isles and may even produce a separate high cell over the North Sea later. The main centre of low pressure is slowly transferring northeast through the Denmark Strait, with the associated trough making slow but steady progress southeast in mid-Atlantic. The depression to the southwest of the British Isles yesterday has drifted southeast and by tomorrow will be off south Portugal. An area of relatively low pressure will persist over southern Germany.

North and northwest Scotland will remain mostly cloudy with a little light rain at times. Northern Ireland, southwest Scotland and southeastern part of England will be rather cloudy but dry apart from local drizzle tonight. Remaining areas will again have good deal of sunshine today and fog patches with local ground frost tonight.

OUTLOOK

for following 24 hours

Little change apart from the chance of isolated thunder in parts of eastern England.

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

Code FM II.A		OBSERVATIONS at 00h. 21 September 1963										OBSERVATIONS at 06h. 21 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _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 Ch _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			15						775	80206	56506	22514	874//	12501	88715			775	97140	13	+		dodo		40	
London Airport	772	83606	34515	22715	854//	13103	88618			772	80106	40515	22314	855//	12501	83710	88628			772	97141	13	dodo		dodo		39
Gatwick	776	80506	50505	22415	854//	13102	88613			776	83604	16515	22314	862//	13302	83704	88706			776	91141	14	ido		dodo		38
Thorney Island	871	83501	29101	22813	854//	12003	88619			871	83605	29102	22614	854//	13301	88618			871	97111	09	+		ido		37	
Hurn	862	00202	58020	22709	00900	08002				862	83504	10284	22511	862//	11500	88704			862	00070	02	+		ff		36	
Guernsey	894	80603	40101	22214	855//	13104	88620			894	80608	50052	21914	855//	11500	82712	87622			894	00130	10	+		+		35
Wattisham	590	80109	20505	22413	872//	13000	84703	88704		590	80107	30505	22513	862//	13500	88703			590	97131	12	dodo	ido		ido		34
Gorleston	497	83610	56102	22515	855//	14400	88621			497	80806	58102	22415	855//	15400	88624			497	00150	14	+		+		33	
Mildenhall	578	83606	37055	22814	855//	13802	88625			578	83503	37205	22614	863//	13303	88708			578	97130	12	dodo		ido		32	
Cardington	559	80106	19206	23314	864//	13001	88712			559	80106	40505	23313	855//	11302	83716	88620			559	97131	08	drdodo	ido	ido		31
West Raynham	485	80107	40012	23413	855//	13102	83710	88622		485	83605	32022	22713	855//	13702	87703	88622			485	00130	13	+		+		30
Wittering	462	80104	28055	24013	862//	12001	84703	88706		462	83007	37505	23613	854//	11500	81710	88617			462	97120	11	ido		ido		29
Boscombe Down	746	00000	48050	23510	00900	09104				746	80000	11284	23312	864//	11501	88710			746	00090	05	IF		FFff			28
Ross-on-Wye										627	90000	02454	24309	910//	09400	89100			627	00060	01	+		ff			27
Bristol	628	00000	56050	23710	00900	08205				628	80405	09424	23610	861//	10500	88702			628	97081	03	+		ifff			26
Aberporth	502	11709	74010	23212	00901	08004	81075			502	21708	74030	23310	00901	07303	82075			502	00100	04	+		+			25
Rhoose (Cardiff)	715	00606	66020	23510	00900	08004				715	00607	21100	23608	00900	07501				715	00070	06	+		ffff			24
Plymouth	827	00000	48101	23211	00900	11304				827	10000	32100	22609	00901	09501	81075			827	00080	04	+		+			23
Chivenor	707	01006	62020	23211	00900	09104				707	10906	48110	23109	10930	08500	81365			707	00091	05	+		+			22
St. Mawgan	817	00805	F9464	23111	00900	11000				817	00000	23404	22409	00900	09601				817	00090	06	FF		ff			21
Culdrose	809	00606	40104	22810	00900	10600				809	70504	17104	22610	754//	10702	86703	87610			809	00080	06	if		ff		20
Scilly	804	80906	57022	22913	863//	12206	88708			804	80607	32022	22213	863//	13708	88707			804	00130	//	+		+			19
Elmdon	534	70000	23041	23909	754//	08003	87618			534	80103	07424	23711	862//	11301	88703			534	97070	02	if		ffido			18
Shawbury	414	00000	32110	24705	00900	05001				414	90000	01434	24507	910//	07301	89102			414	00050	50	IF		FFff			17
Manchester	334	00000	32040	24309	00900	07000				334	10000	06410	23708	15600	07500	81630			334	00070	03	+		ff			16
Squires Gate	318	00906	48100	24706	00900	06005				318	01106	F6464	24305	00900	05500				318	00050	00	ff		ffff			15
Valley	302	00000	48040	23411	00900	10400				302	00405	23110	23208	00900	08602				302	00081	06	+		+			14
Ronaldsway	204	00409	62040	24109	00900	08001				204	10410	30040	23510	16300	09703	81708			204	97091	07	+		+			13
Carlisle	222	00000	58050	25407	00900	06002				222	00801	23100	25004	00900	04602				222	97041	02	+		+			12
Watnall	354	80000	12101	24312	862//	11800	88705			354	80000	16284	24212	863//	11302	88706			354	97101	10	+		ffdodo			11
Spurn Head	396	80707	48022	24314	864//	12400	88712			396	80204	48022	23912	4641/	11201	84710	88458			396	00110	//	+		+		10
Funningley	360	80000	56101	24813	855//	12802	86707	88625		360	73605	23102	24711	755//	11302	83713	87626			360	97110	10	+		ido		9
Dishforth	261	83308	11101	24111	855//	10802	88620			261	83407	26402	24611	855//	09502	82710	88625			261	00091	08	+		ff		8

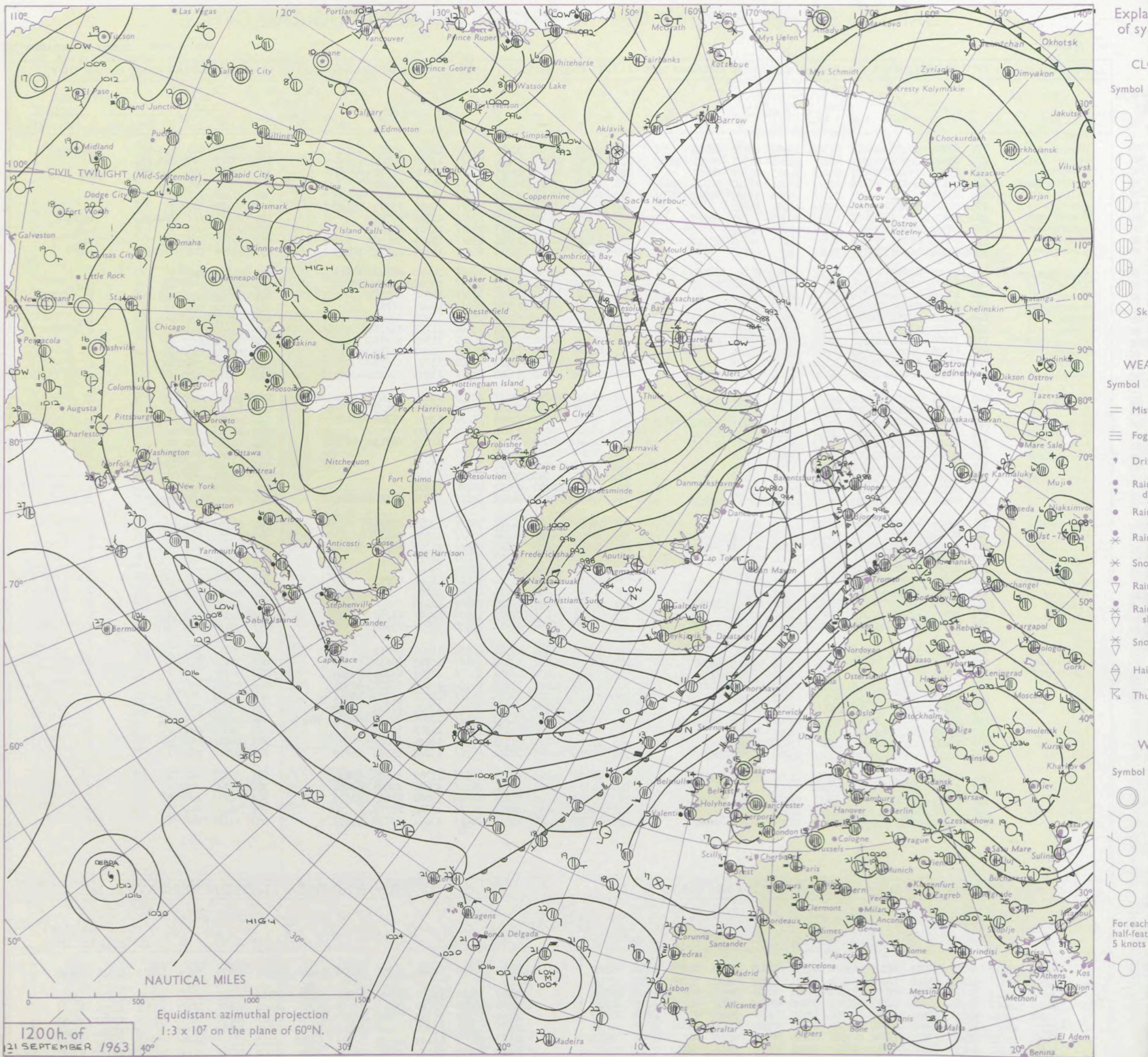
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37194

Date of Issue Sunday 22 September 1963

Code FM II.A		OBSERVATIONS at 12h. 21 September 1963										OBSERVATIONS at 18h. 21 September 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	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	80108	60515	23416	873/1	13400	85708	88718		775	80303	60505	23216	873/1	13400	83709	88718		775	97161	000	d ₀ d ₀ dd	1d ₀ d ₀ d ₀			
London Airport	772	83606	32505	23815	856/1	14205	81707	86711	88640	772	80103	28045	23116	856/1	13602	84715	88640		772	97160	000	d ₀ d ₀ 1d ₀	+			
Gatwick	776	83504	15515	23415	862/1	14103	86704	88707		776	80101	21045	23115	854/1	14802	83710	88616		776	92161	000	d ₀ d ₀ dd	1d ₀			
Thorney Island	871	80102	44055	23515	855/1	13001	81710	84715	88620	871	80201	32052	23216	855/1	15301	88620		871	97170	000	1d ₀	+				
Hurn	862	83605	40052	23615	854/1	13005	83710	85618	88635	862	80505	37042	22915	855/1	13201	87710	88620		862	00160	///	+	+			
Guernsey	894	80706	50052	23315	855/1	11001	88625			894	60308	20052	22615	655/1	13202	83703	88625		894	00170	007	+	+			
Wattisham	590	80108	37055	23415	854/1	14204	85706	88615		590	80804	14516	23515	872/1	15303	88704		590	91161	///	1d ₀ d ₀ d ₀	1r ₀ d ₀ d ₀				
Gorleston	497	80308	58102	23516	855/1	15205	88624			497	80205	48102	24015	855/1	14307	88624		497	97171	000	+	d ₀ d ₀				
Mildenhall	578	80104	48205	23516	863/1	14103	85709	88712		578	83401	56205	23516	855/1	15203	88620		578	97170	000	1d ₀	1d ₀				
Cardington	559	80104	40505	24115	863/1	13203	88708			559	80104	28205	23715	855/1	14601	84711	88625		559	97151	000	1r ₀ r ₀ r ₀	1d ₀			
West Raynham	485	83606	61012	23615	863/1	14202	85706	88711		485	80304	56022	23515	855/1	14103	82709	88625		485	00150	000	+	+			
Wittering	462	80307	58022	24314	855/1	13303	85710	88625		462	83502	50205	23915	855/1	13302	87711	88625		462	97150	000	1d ₀	1d ₀			
Boscombe Down	746	80403	48502	24114	863/1	12002	88707			746	80601	32505	23814	863/1	13302	88708		746	97150	000	1d ₀	1d ₀				
Ross-on-Wye	627	83502	17284	24513	862/1	12801	88704			627	80000	24052	23715	864/1	12400	88715		627	00150	000	ff	+				
Bristol	628	83105	22054	24514	855/1	12000	82708	88620		628	80205	23052	23515	855/1	13500	88625		628	97151	000	+	1d ₀				
Aberporth	502	50805	58051	23915	52501	12104	85825			502	10000	58050	23314	15600	11701	81635		502	00180	093	+	+				
Rhoose (Cardiff)	715	31206	33054	24515	38500	13103	81820	83628		715	21005	48051	23514	00901	11505	82075		715	00160	056	+	+				
Plymouth	827	61206	40051	24017	655/1	12003	86620			827	61205	48051	23215	35601	12303	83630	86075		827	00180	053	+	+			
Chivenor	707	31302	58020	24117	32400	12801	83818			707	30906	48031	23217	15601	13303	81639	83075		707	00190	094	+	+			
St. Mawgan	817	63004	48051	23815	68400	14104	83812	85616		817	70207	48052	23314	784/1	13303	82816	87625		817	00170	027	+	+			
Culdrose	809	70806	50052	23716	754/1	14002	82618	86622		809	80902	28052	23215	10937	12204	81363	83070	88275		809	00171	043	+	ff		
Scilly	804	00906	56011	23317	00900	14105				804	80000	32032	22314	854/1	13205	88615		804	00180	044	+	+				
Elmdon	534	80203	35205	24514	854/1	12203	82709	85612	88620	534	80000	28045	23814	855/1	13300	85710	88625		534	97150	000	1d ₀	+			
Shawbury	414	80000	28044	25113	855/1	11701	86704	88620		414	01005	50041	23914	00900	11503				414	00160	012	+	1f			
Manchester	334	80000	32054	24714	855/1	10000	81713	88628		334	80000	28042	23514	854/1	11503	84713	88618		334	00150	000	+	+			
Squires Gate	318	61409	56041	24617	655/1	11701	86624			318	01309	32041	23714	00900	11501				318	00180	084	+	+			
Valley	302	12105	58040	24116	00901	12104	81075			302	02201	57040	23214	00900	13502				302	00170	100	+	+			
Ronaldsway	204	11111	32041	24315	11400	12202	81810			204	01206	48040	22914	00900	12603				204	00160	090	+	+			
Carlisle	222	32106	58050	25117	31600	11704	83830			222	02604	56050	23814	00900	11704				222	00181	099	+	+			
Watnall	354	80000	37205	24514	874/1	12801	87711	88715		354	80000	28045	24114	855/1	13204	84712	88625		354	97151	000	d ₀ d ₀	1d ₀ 1f			
Spurn Head	396	70506	57022	24215	755/1	13400	87625			396	70502	40022	24214	764/1	13201	87715		396	00150	000	+	+				
Finningley	360	80404	58025	24915	854/1	12701	82618	88625		360	80000	56022	24316	854/1	13301	88618		360	00170	000	+	+				
Dishforth	261	81202	61042	25015	855/1	11703	83620	88627		261	82705	58042	23915	855/1	11702	84625	88630		261	00161	001	+	+			
Tynemouth	262	81407	48052	25314	855/1	12802	88625			262	01614	48051	23313	00900	12711				262	00141	048	+	+			
Eskdalemuir	162	12005	62050	24317	11500	10703	81825			162	02402	620														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
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6
7 or more
8
obscured

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and snow

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and snow
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y shower

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nderstorm

ND

Wind
speed
(knots)

Calm

1-2

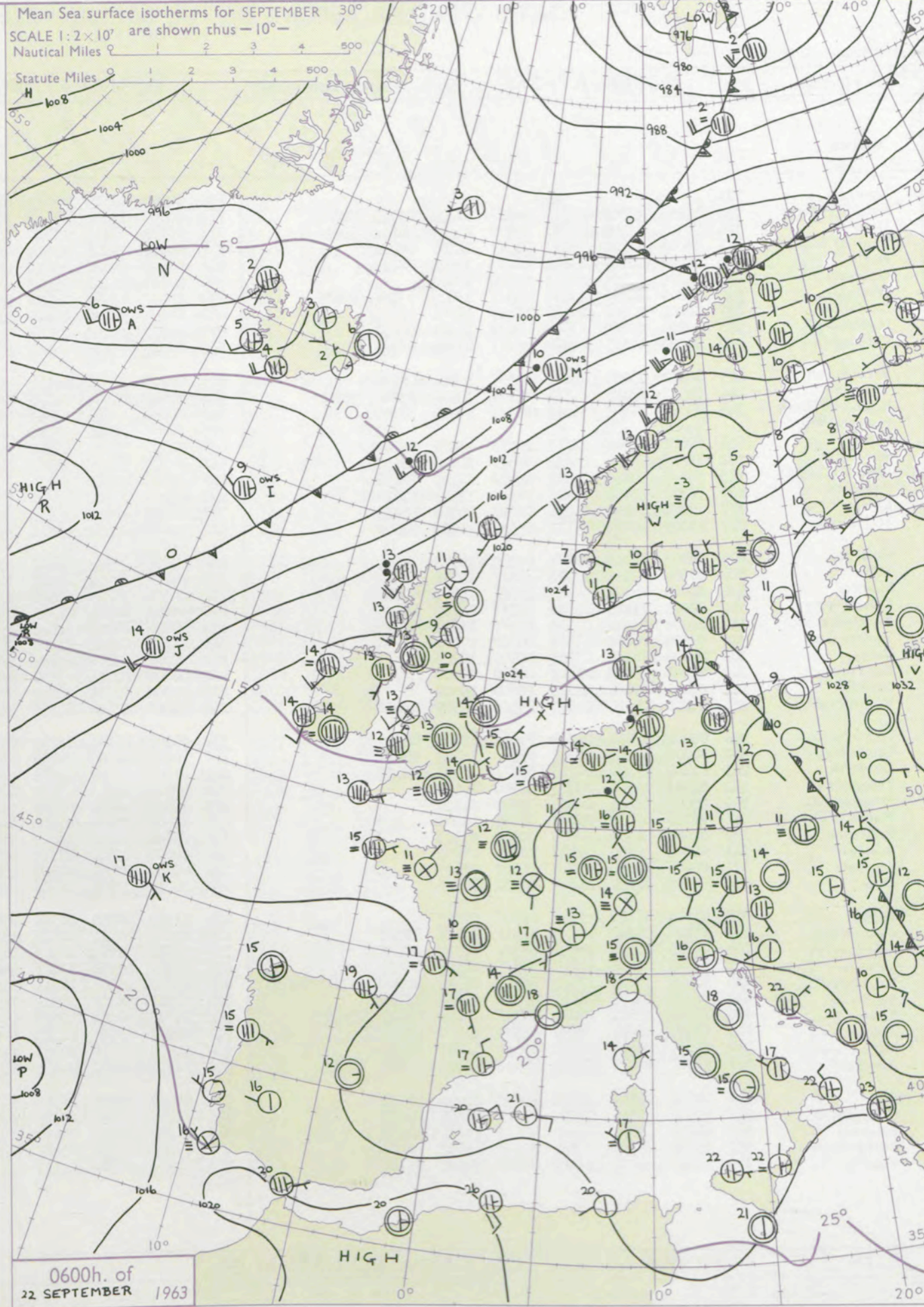
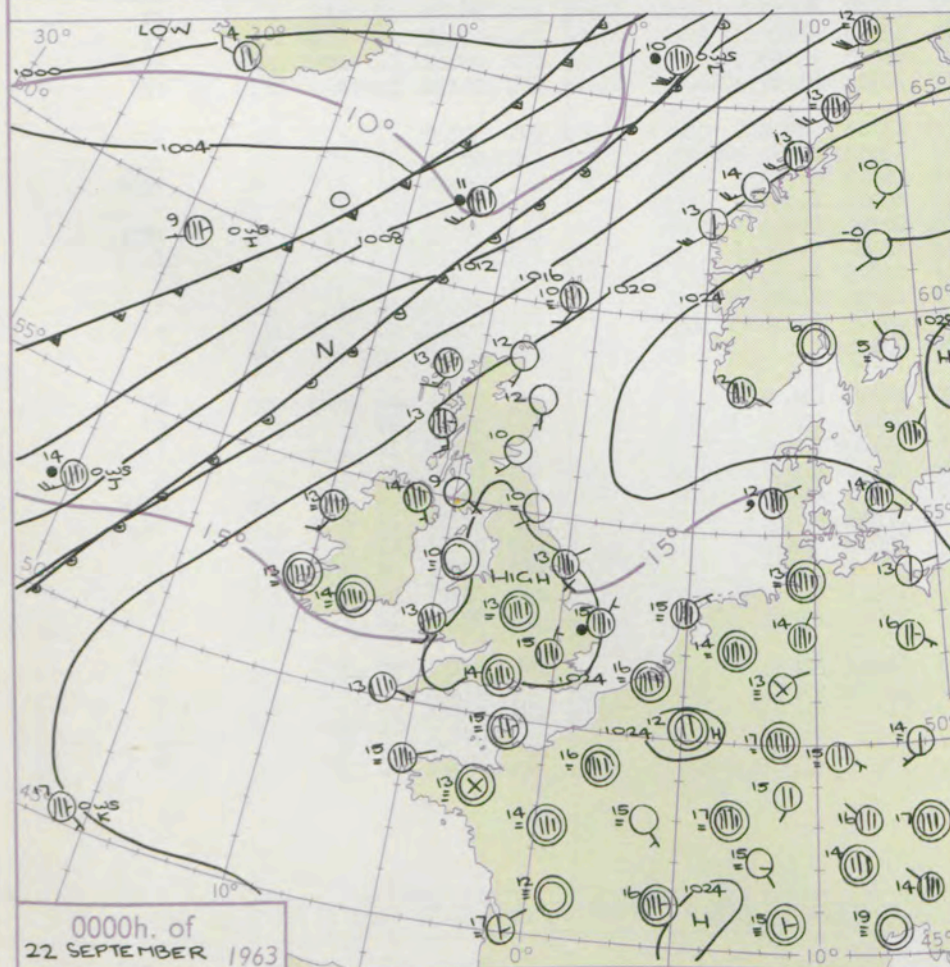
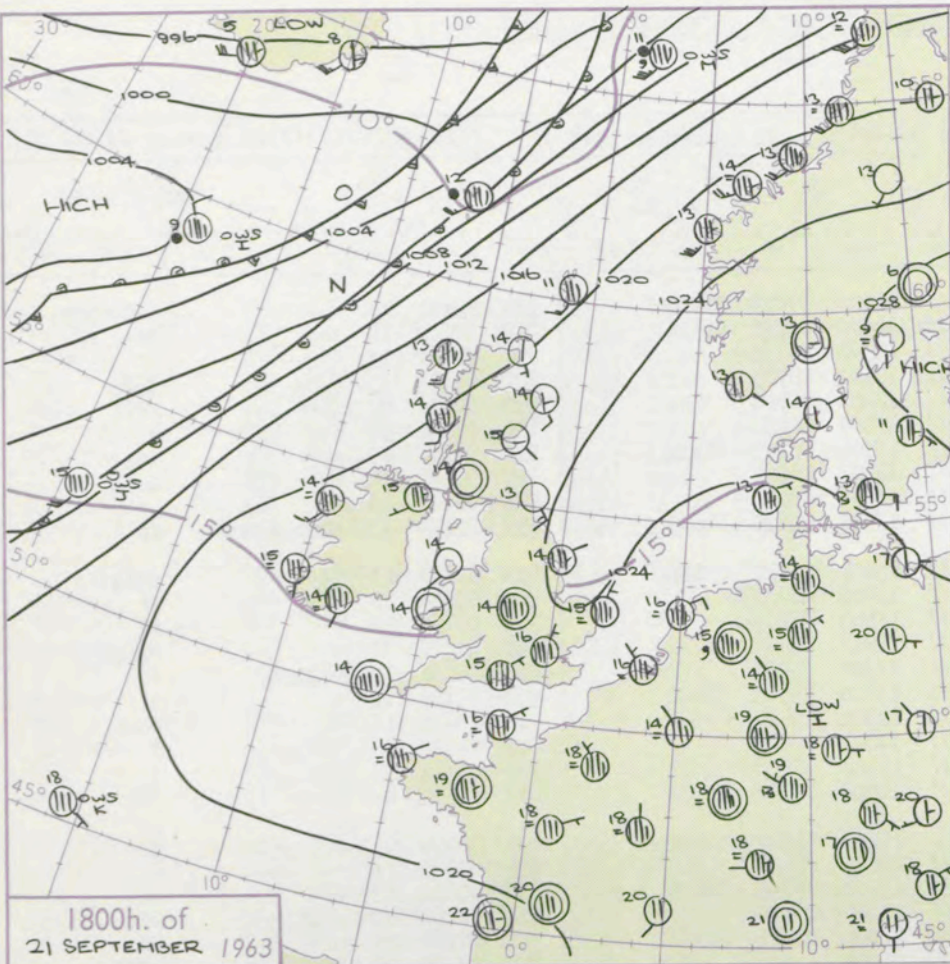
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13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The west Russian anticyclone continues to move away southeast but a ridge over north Germany and England will persist. A gradual fall of pressure is likely over Scandinavia as perturbations moving northeast turn east off north Scandinavia. The shallow depression to southwest of Weather Ship J will become absorbed by a more vigorous depression in the west Atlantic steering rather quickly north of east.

Issued at midday Sunday 22 September 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The cloud over much of England and Wales today will become more broken tomorrow though mist and fog will probably be widespread later tonight and part of the morning with drizzle in places. Local thunderstorms are likely in southwest England. Scotland and Northern Ireland will be mainly dry with variable cloud but a little rain may occur in parts of north Scotland.

OUTLOOK for following 48 hours

Mainly dry though scattered thundery rain is possible in the south. The extreme north-west and north may have further rain at times also.

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

Code FM 11.A OBSERVATIONS at 00h. 22 September 1963										OBSERVATIONS at 06h. 22 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
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 _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			15						775	80000	11515	23915	873//	14500	87709	88720		775	95151	13	+		d _o d _o ddid _o	40
London Airport	772	00103	23042	24015	055//	14203	02713	00625		772	80503	17102	23614	854//	14500	83705	88614		772	97140	14	+		id _o	39
Gatwick	776	00301	21105	23014	054//	14203	06614	00626		776	80000	09412	23714	855//	14301	88625		776	97141	13	id _o		if		38
Thorney Island	871	00000	14102	23915	063//	14301	00706			871	80000	11505	23515	862//	14502	88703		871	01141	13	d _o d _o		d _o d _o		37
Hurn	062	00000	32042	23014	064//	13204	00712			062	80000	09424	23412	863//	12501	88706		062	00110	07	ifFF		FFff		36
Guernsey	094	01205	40101	23513	00900	03110				094	60505	28101	23313	656//	13500	86630		094	00131	10	+		+		35
Wattisham	590	00205	20105	24213	055//	13002	03707	00626		590	80206	17102	24113	854//	13306	86705	88612		590	97131	13	+		id _o	34
Gorleston	497	00204	20606	24115	055//	14201	00620			497	80305	56106	24415	855//	14203	88625		497	93141	14	rr		d _o d _o	33	
Mildenhall	570	00000	20102	23014	056//	14101	00632			570	80000	19102	23913	856//	13301	88630		570	00130	13	+		+		32
Cardington	559	00000	20515	24014	062//	13202	00705			559	80000	03466	24113	855//	13301	85625	88635		559	92131	13	id _o d _o d _o drdr		ff	31
West Raynham	485	80000	25032	24013	855//	13101	88626			485	80603	17505	24113	855//	13301	83710	88625		485	91130	13	id _o		d _o d _o if	30
Wittering	462	80503	23105	24514	862//	13306	83705	88710		462	80000	06444	24213	861//	13604	88702		462	00130	13	+		ff		29
Boscombe Down	746	80000	32055	24214	863//	13400	88707			746	80000	09444	23913	862//	13500	88703		746	00130	11	+		ff		28
Ross-on-Wye										627	80000	04446	23712	862//	12602	88704		627	01121	12	+		roff		27
Bristol	628	80000	19585	24113	862//	13101	88704			628	80000	19106	23713	862//	13500	88704		628	95131	12	id _o d _o r _o		+		26
Aberporth	502	81910	58021	23813	856//	11200	88630			502	80104	18402	23712	856//	12500	85703	88630		502	00120	05	+		+	25
Rhoose (Cardiff)	715	80605	37052	23913	856//	11400	88630			715	70505	17052	23713	755//	12301	83620	87360		715	00120	12	+		+	24
Plymouth	827	70702	40052	24213	755//	11303	87621			827	80000	37052	23513	856//	12601	88630		827	00120	10	+		+		23
Chivenor	707	60000	50052	24211	00901	10204	86075			707	80000	40052	23813	856//	11400	88633		707	00111	08	+		+		22
St. Mawgan	817	81005	48052	24112	855//	11202	88627			817	70805	03464	23611	756//	10400	81708	87630		817	00100	09	+		if	21
Culdrose	809	00903	19404	23910	00900	10303				809	50105	19104	23310	15602	10705	81640	84072		809	00090	05	if		+	20
Scilly	804	80904	32032	23713	854//	13101	88612			804	80706	32022	23413	854//	12604	88612		804	00120	//	+		+		19
Elmdon	534	80000	26102	24213	855//	13002	88626			534	80000	10102	23913	855//	13501	86709	88625		534	00130	12	+		+	18
Shawbury	414	80000	07414	24409	855//	09103	88625			414	80000	14284	24111	856//	11400	88630		414	00060	02	ifFF		if		17
Manchester	334	80000	23042	23913	855//	11303	88623			334	50000	09462	23512	35530	12504	83625	83362		334	00100	09	+		FF	16
Squires Gate	318	01205	F6464	24007	00900	07202				318	01305	F2444	23805	00900	05301				318	97050	03	ifffFF		FFff	15
Valley	302	00000	18400	23710	00900	10203				302	92208	03470	23513	910//	13400	89102		302	00091	07	ff		ff	14	
Ronaldsway	204	00206	28100	23407	00900	07400				204	90000	04474	23512	910//	12500	89100		204	97071	05	ifFF		ff	13	
Carlisle	222	00000	09464	24109	00900	09502				222	90000	F9474	23906	910//	06000	89100		222	00061	04	ifff		ffFF	12	
Watnall	354	80000	09444	24413	855//	12302	88620			354	80000	07444	24213	855//	12302	85707	88620		354	00131	12	ff		ff	11
Spurn Head	396	80502	57032	24213	864//	12400	88715			396	80000	16102	23714	863//	13703	88708		396	00120	//	+		+		10
Finningley	360	80000	40102	24314	855//	13702	88622			360	80000	28502	24013	855//	13503	83710	88625		360	97130	13	+		id _o	9
Dishforth	261	81804	37102	24213	855//	12801	88622			261	81502	09462	23713	856//	12602	88630		261	00121	10	+		ffFF		8
Tynemouth	262	02502	16100	23710	00900	10400				262	42502	16101	23610	40970	09301	84358		262	00091	04	+		+		7
Eskdalemuir	162	00000	01444	24404	00900	04804				162	52303	23104	23609	56100	08604	85702		162	97021	02	FF		ifff		6
Mull of Galloway	131	02310	60050	23712	00900	11402				131	92009	F3454	23112	910//	12708	89111		131	00120	//	/		/		5
Prestwick	135	01405	56040	22609	00900	08803				135	80000	56041	21813	856//	11705	88630		135	00080	05	+		+		4
Renfrew	141	02002	40100	22809	00900	08803				141	80000	23042	22111	855//	10706	84620	88630		141	00080	04	+		+	3
Leuchars	171	02406	26050	21910	00900	09805				171	62309	20051	21509	45631	08802	84630	83360		171	00080	07	+		+	2
Dyce	091	01805	48050	21412	00900	10807			</																

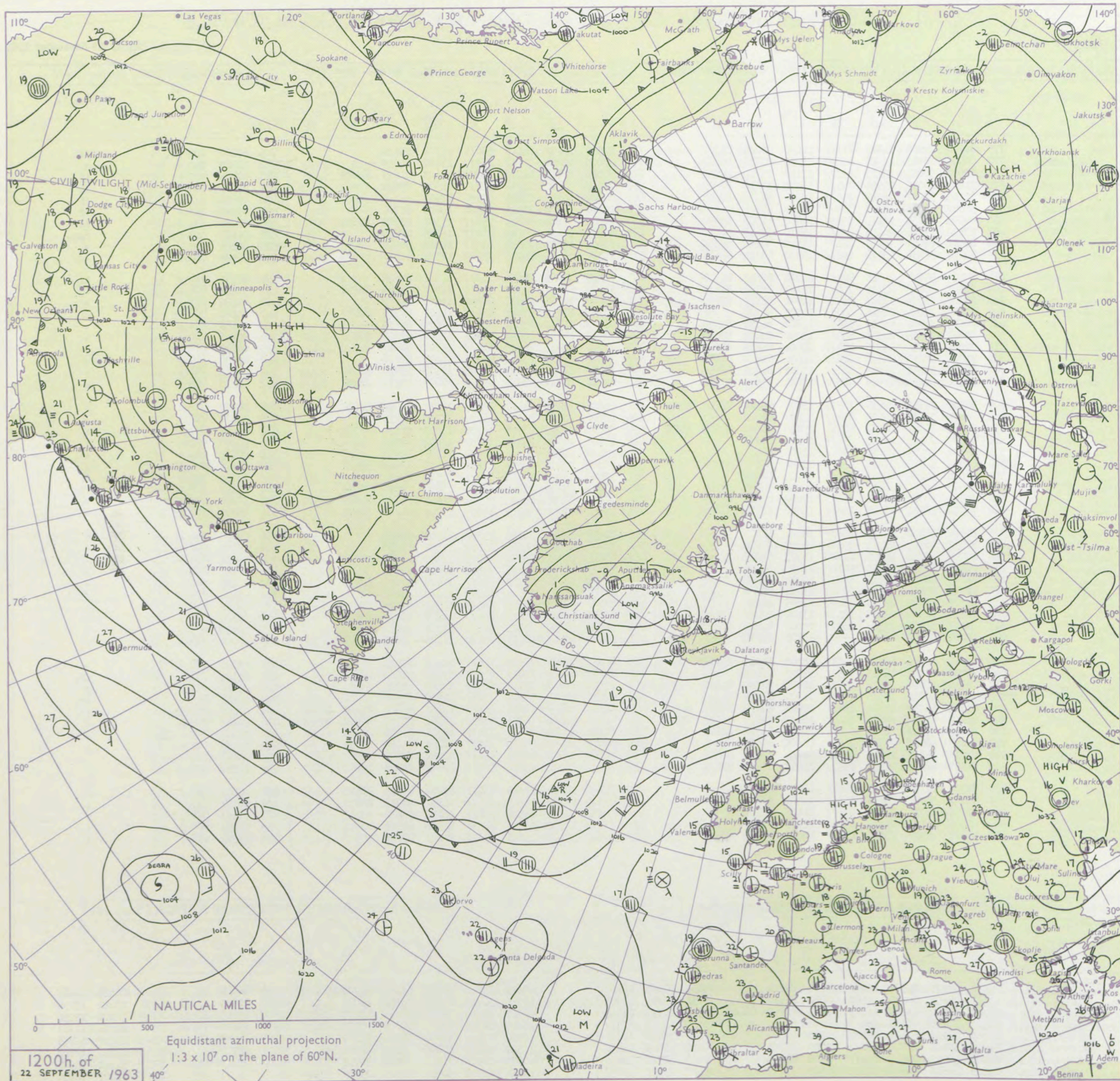
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37195

Date of Issue Monday 23 September 1963

Code FM 11.A		OBSERVATIONS at 12h. 22 September 1963										OBSERVATIONS at 18h. 22 September 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	80000	29025	24817	87311	14400	86709	88720		775	50000	19102	24116	55611	14702	85635			775	97181	000	1d _o		ff		
London Airport	772	80000	16045	25017	85511	14201	83710	88620		772	40605	26041	24217	45711	13602	84650			772	00180	000	+		+		
Gatwick	776	80801	50054	25117	85511	15103	83710	88620		776	50000	40112	24016	25501	15603	81623	84075		776	00181	000	+		1f		
Thorney Island	871	71202	48056	24916	75511	13000	83710	87622		871	71201	37051	24116	75711	14502	87650			871	97191	017	1r _o		1f		
Hurn	862	71103	37054	24517	75511	16400	84712	87628		862	00000	50051	23516	00900	13503				862	00180	111	+		1f		
Guernsey	894	31007	30051	24117	35400	14200	83616			894	10308	19400	23015	16000	14603	81700			894	00190	082	+		1f		
Wattisham	590	80505	44055	25115	85511	14000	81708	88630		590	70302	37102	24815	75611	15301	82708	87635		590	97161	111	1d _o		1f		
Gorleston	497	80302	37205	26215	85411	15110	88618			497	80707	32216	25015	85411	15705	88618			497	01162	000	d _o d _o		r _o r _o		
Mildenhall	578	80401	64022	25217	88411	14002	84815	88640		578	80801	62032	24916	85611	14301	88640			578	00180	001	+		+		
Cardington	559	80000	58054	25118	85611	13000	84712	88635		559	11302	56051	24715	15600	12502	81630			559	00190	000	+		+		
West Raynham	485	81102	59015	25515	88411	14001	82815	88630		485	70000	48015	24814	75511	14301	87628			485	97161	000	+		1d _o		
Wittering	462	71302	56014	25416	75611	14101	82710	87635		462	51202	56042	24615	55611	12502	83640	85656		462	00180	000	+		+		
Boscombe Down	746	70000	58054	24817	75511	14001	86712	87625		746	50000	48051	24115	00901	13603	85072			746	00180	019	+		+		
Ross-on-Wye	627	80000	24054	24616	86311	14803	88708			627	80901	57022	23617	85611	14603	86715	88630		627	00180	002	1f		+		
Bristol	628	80605	32052	24517	85511	14802	86710	88620		628	63102	32052	23516	65611	14603	86635			628	00180	001	+		+		
Aberporth	502	80000	23052	24714	88511	13000	83822	88650		502	60702	40052	24014	18501	12500	81825	85075		502	00150	004	+		+		
Rhoose (Cardiff)	715	71205	22052	24716	75411	14801	84615	87645		715	60000	28052	24015	65611	13601	86645			715	00180	009	+		+		
Plymouth	827	71003	40052	24518	78511	14801	83820	84650		827	20000	48051	23815	00901	14603	82070			827	00180	010	+		+		
Chivenor	707	51505	56052	24816	58511	13801	81820	85650		707	50000	48012	23717	31601	13503	83830	84075		707	00191	023	+		+		
St. Mawgan	817	70804	56054	24616	78511	12001	81820	87630		817	81612	48052	23716	85611	13603	82630	88650		817	00170	005	+		+		
Culdrose	809	80906	32052	24415	78511	13001	81820	87640	88273	809	80805	28052	23415	85611	14700	85630	88640		809	00160	003	+		+		
Scilly	804	80809	32031	24115	85411	12102	88612			804	80707	32022	23215	86411	13706	88710			804	00170	027	+		+		
Elmdon	534	71602	56012	24617	58531	13000	83820	84630	87360	534	50000	40042	23916	15731	13500	81656	83362		534	00180	007	+		+		
Shawbury	414	80000	26042	25215	85611	13802	88635			414	10000	48041	24315	15700	13502	81656			414	00180	022	+		+		
Manchester	334	61902	32054	24416	65611	11000	86635			334	10000	40051	24016	15600	11201	81640			334	00170	033	+		+		
Squires Gate	318	62503	40044	24816	68511	13801	81820	86625		318	83403	22041	24315	85511	11501	82625	88635		318	00170	025	1f		+		
Valley	302	72008	32102	25115	75611	14204	87640			302	82605	35042	24214	85611	14500	88640			302	00151	007	+		1f		
Ronaldsway	204	82007	20104	24613	86111	12105	84702	88703		204	80000	23044	24013	85611	13602	82708	88630		204	00140	000	1f		1f		
Carlisle	222	72904	40054	24415	75411	12400	85618	87628		222	72704	28052	24514	75511	12304	81718	86624	87636		222	00171	032	+		+	
Watnall	354	70000	23044	24917	75611	14802	81712	87630		354	71801	19041	24715	75611	13500	84715	87630		354	00180	000	1f		+		
Spurn Head	396	81504	20104	25215	86411	14104	88710			396	71408	32022	24515	75511	14703	87625			396	00170	002	1f		+		
Finningley	360	81807	48045	25217	85511	13400	88625			360	71706	37042	24516	75611	14501	87638			360	00180	090	+		+		
Dishforth	261	12010	48044	24219	11500	11707	81828			261	73305	40041	24116	35731	11303	83656	87362		261	00201	073	+		+		
Tynemouth	262	01406	32050	23915	00900	11801				262	71603	24051	23414	75611	12303	87636			262	00151	064	+		+		
Eskdalemuir	162	82107	48054	24113	86311	11104	88706			162	72305	48052	23912	75611	11500	82710	87632		162	00141	0					

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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and snow

shower

and snow

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shower

shower

understorm

ND

Wind

speed

(knots)

Calm

1-2

3-7

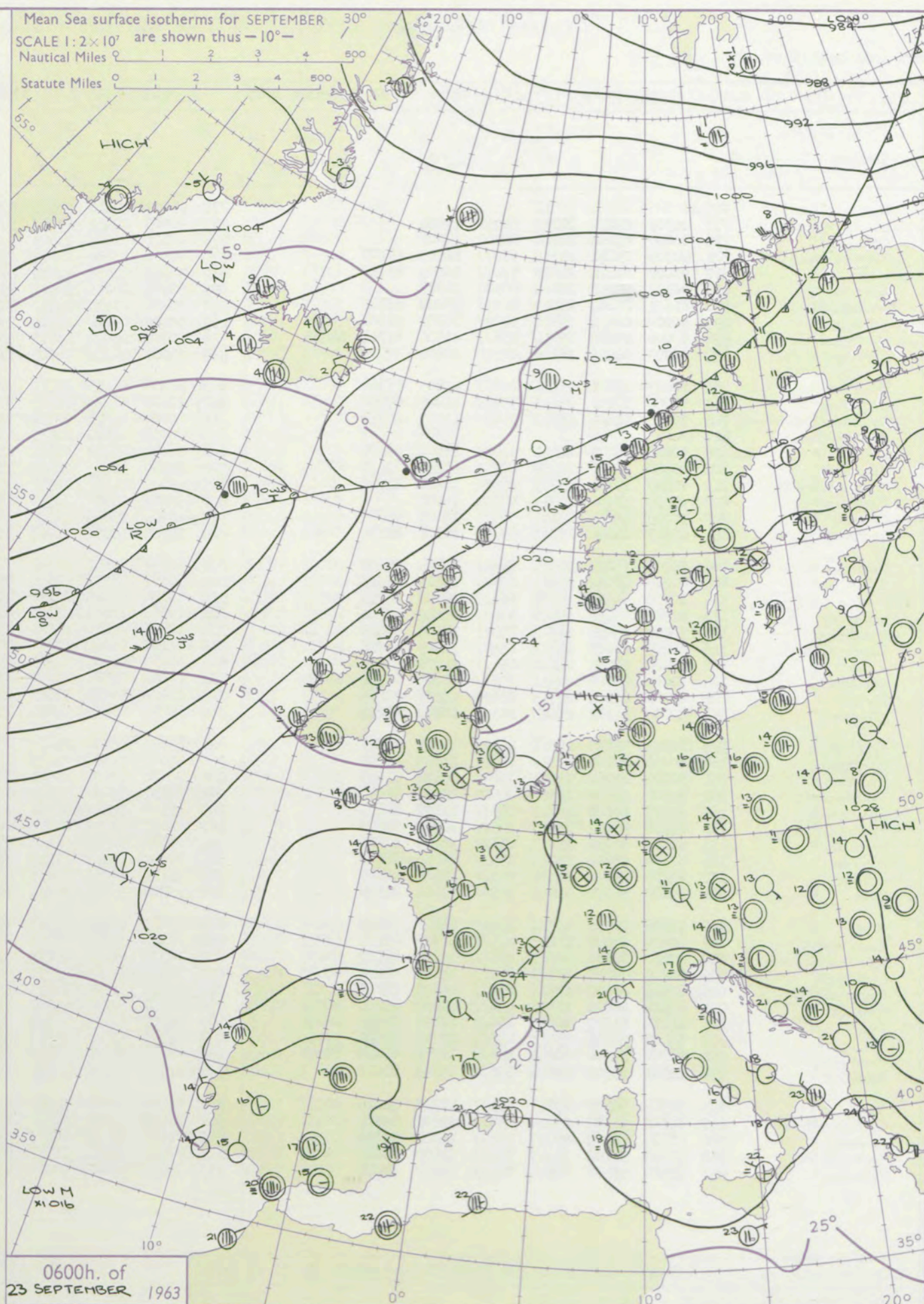
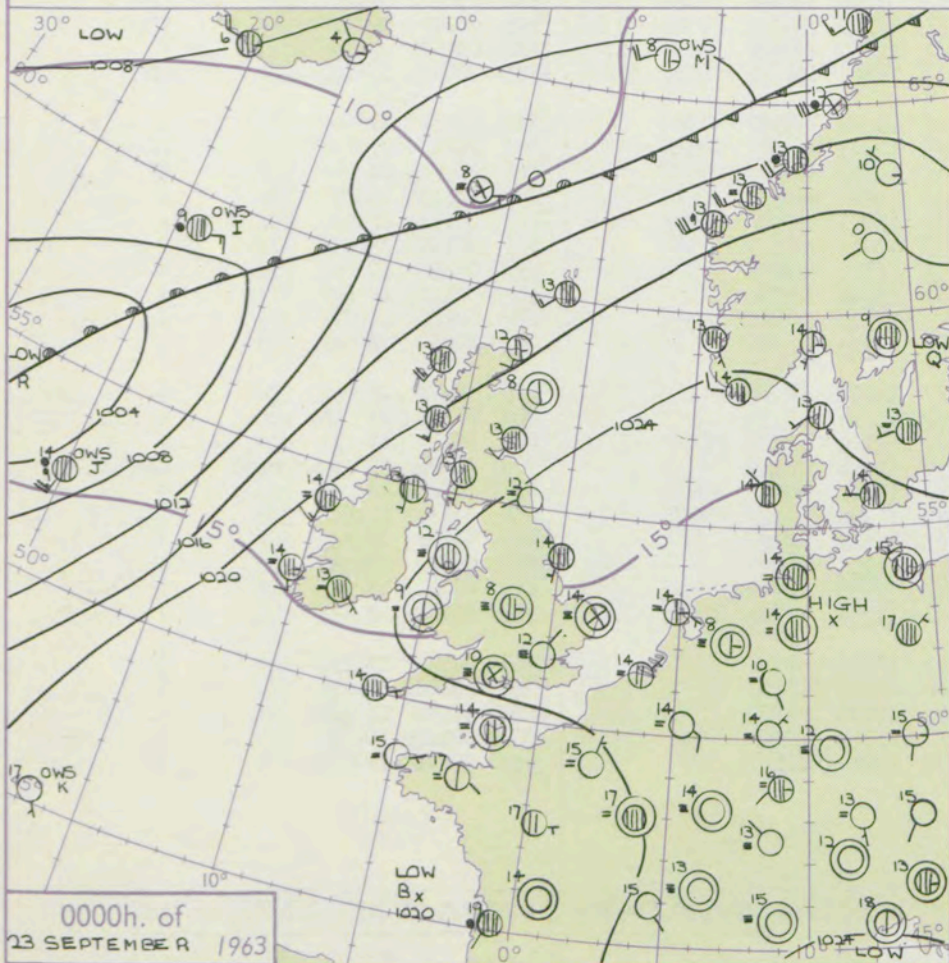
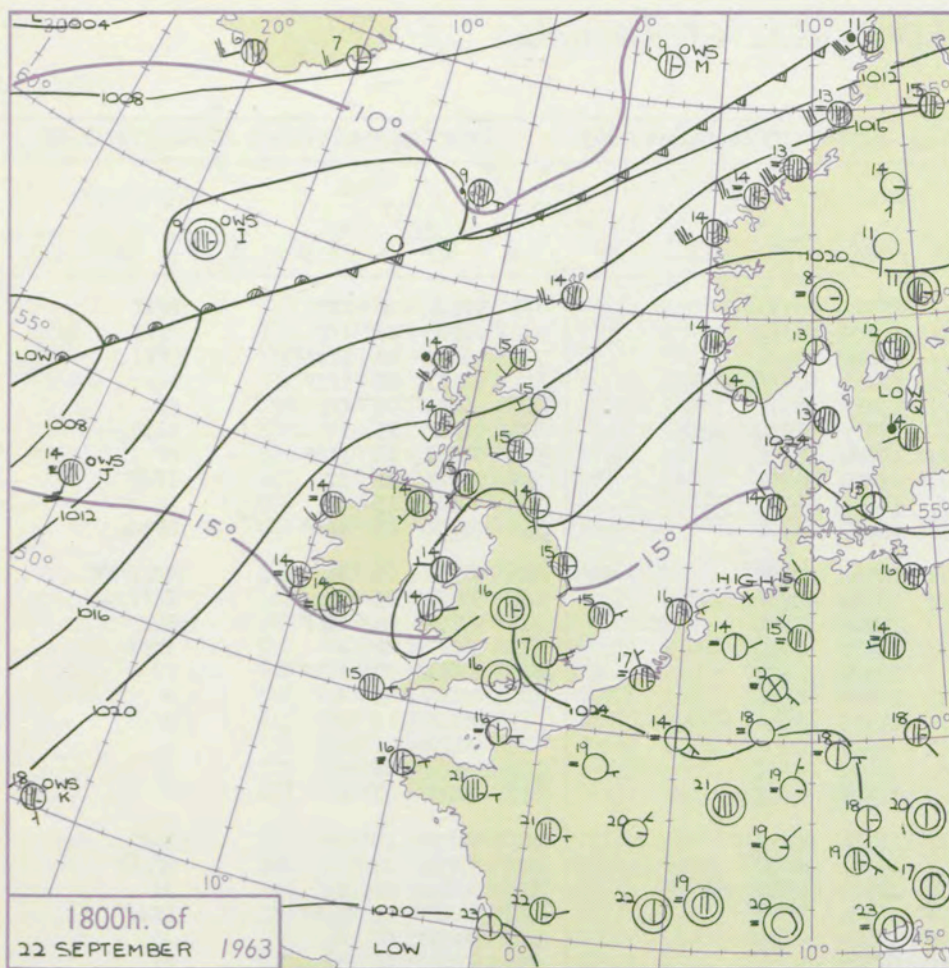
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additional

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48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 23 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression over the west Atlantic yesterday is now over the east Atlantic forming a complex with a slower moving depression steering northeast. This complex is expected to deepen and transfer to a position east of Iceland while its cold front draws close to northwest Britain. The ridge of high pressure over Britain will decline and a shallow depression over Biscay will move northeast into the English Channel.

Mainly cloudy in the north with rain spreading to parts of Scotland and Northern Ireland. Dry in central districts apart from some night fog. Outbreaks of thundery rain are probable in places in the south where there will be patchy fog overnight.

OUTLOOK for following 24 hours.

Mainly dry in the south. Some rain or showers in central and northern districts.

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

Code FM II.A		OBSERVATIONS at 00h.									23 September 1963									OBSERVATIONS at 06h.									23 September 1963									OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		CONV TA °C																			
																						21h.—03h.	03h.—09h.																				
Kew	775			11						775	91002	02434	23513	9/0/1	13506	89/111				775	97101	08	ffff	FFff	40																		
London Airport	772	00302	08460	24712	00900	12802				772	90705	F9454	23413	9/0/1	12709	89/111				772	00100	06	fff	FFff	39																		
Gatwick	776	00000	F5464	24910	00900	10001				776	90701	01474	23409	9/0/1	09509	89/01				776	91091	08	fffff	FFff	38																		
Thorney Island	871	90701	03474	24512	9/0/1	12803	89/05			871	70301	23104	22612	756/1	12712	83635	86656			871	97111	08	ffif	+	37																		
Hurn	862	90000	04474	24010	9/0/1	10805	89/11			862	90405	03434	22213	9/0/1	13711	89/111				862	00090	06	ff	ff	36																		
Guernsey	894	00707	50051	23014	00900	12807				894	50504	28051	20614	29680	13713	82930	84358			894	91141	12	+	tlir _o	35																		
Wattisham	590	81601	01464	25413	860/1	13000	88701			590	90000	F7474	24112	9/0/1	12704	89/01				590	97121	10	ffff	FF	34																		
Gorleston	497	90000	02474	25214	9/0/1	14001	89/02			497	90000	01474	24613	9/0/1	13500	89/01				497	97121	12	ff	ffff	33																		
Mildenhall	578	80000	23102	25014	856/1	13804	86704	88645		578	80000	23102	23814	863/1	13604	88707				578	00140	13	+	+	32																		
Cardington	559	00000	06424	25108	00900	08804				559	90000	01434	24009	9/0/1	09605	89/01				559	91070	05	ffff	FFid _o	31																		
West Raynham	485	80403	19102	25313	862/1	13803	88704			485	90000	F6455	24312	9/0/1	12502	89/01				485	97111	05	ff	Id _o ffff	30																		
Wittering	462	70000	10101	25411	757/1	11801	87650			462	90000	F5474	24012	9/0/1	12604	89/00				462	97111	05	ff	FFffid _o	29																		
Boscombe Down	746	70904	01464	24913	764/1	13703	87711			746	80803	04424	23512	860/1	12708	88701				746	97120	09	ffff	FF	28																		
Ross-on-Wye	627									627	80000	02424	22511	862/1	11710	88703				627	00100	07	+	ffff	27																		
Bristol	628	90000	F4474	24011	9/0/1	11802	89/00			628	80000	10104	22712	856/1	12605	88632				628	00081	07	ffff	ff	26																		
Aberporth	502	20000	32101	24209	00901	09706	82075			502	70000	40051	22412	757/1	10507	87650				502	00080	03	+	+	25																		
Rhoose (Cardiff)	715	20000	19101	23813	25600	12808	82640			715	81005	11101	22513	855/1	13505	85620	88635			715	00120	10	+	+	24																		
Plymouth	827	00000	37101	23711	00900	10707				827	23602	23100	21710	15601	10612	81635				827	00090	07	+	+	23																		
Chivenor	707	31005	48011	24111	35601	10603	83630			707	10904	25050	22409	15600	09708	81645				707	00091	06	+	ff	22																		
St. Mawgan	817	60903	48051	23713	65600	11708	86634			817	50703	40052	21713	55600	11609	85645				817	00120	11	+	+	21																		
Culdrose	809	80909	35022	23514	856/1	13804	88630			809	50709	50102	21512	557/1	11711	85650				809	93121	10	+	r _o r _o	20																		
Scilly	804	80705	48022	23414	855/1	13804	88625			804	80407	48172	21614	855/1	12501	88620				804	97130	11	+	ir _o tl	19																		
Elmdon	534	50000	04464	25008	564/1	08802	85712			534	60000	02464	23511	655/1	11704	83622	85645			534	00080	04	ff	ff	18																		
Shawbury	414	92702	F5454	24908	9/0/1	08802	89/00			414	80000	11104	23310	863/1	10704	88706				414	00080	03	ffff	FFff	17																		
Manchester	334	70000	16041	24712	756/1	10605	87645			334	10804	26111	23311	15600	10604	81635				334	00100	07	+	+	16																		
Squires Gate	318	80000	08462	24612	855/1	11805	88626			318	01107	05444	23107	00900	07705				318	97070	03	ff	ff	15																			
Valley	302	60000	07444	24112	656/1	11809	86640			302	30000	06444	22309	35600	09708	83640				302	97081	04	ff	ffff	14																		
Ronaldsway	204	70000	23042	24311	756/1	10604	83708	87640		204	70306	08462	22709	756/1	09705	87645				204	00070	06	+	ffif	13																		
Carlisle	222	80000	14102	24713	856/1	12802	88635			222	81402	32052	23513	856/1	11606	88635				222	00121	12	+	+	12																		
Watnall	354	80000	11102	25013	855/1	12704	88627			354	70000	09424	24010	756/1	10704	87640				354	00091	04	ff	ffff	11																		
Spurn Head	396	81803	32032	25214	4642/1	13701	84710	88458		396	81602	16102	24114	862/1	13706	88705				396	00130	11	+	+	10																		
Finningley	360	80000	26102	25313	856/1	13803	88635			360	80000	18102	24213	855/1	12603	82623	88640			360	00110	09	+	ff	9																		
Dishforth	261	30000	19051	25111	35600	10801	83636			261	80000	20101	23911	856/1	10502	88638				261	00101	08	+	ff	8																		
Tynemouth	262	02302	19101	245																																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

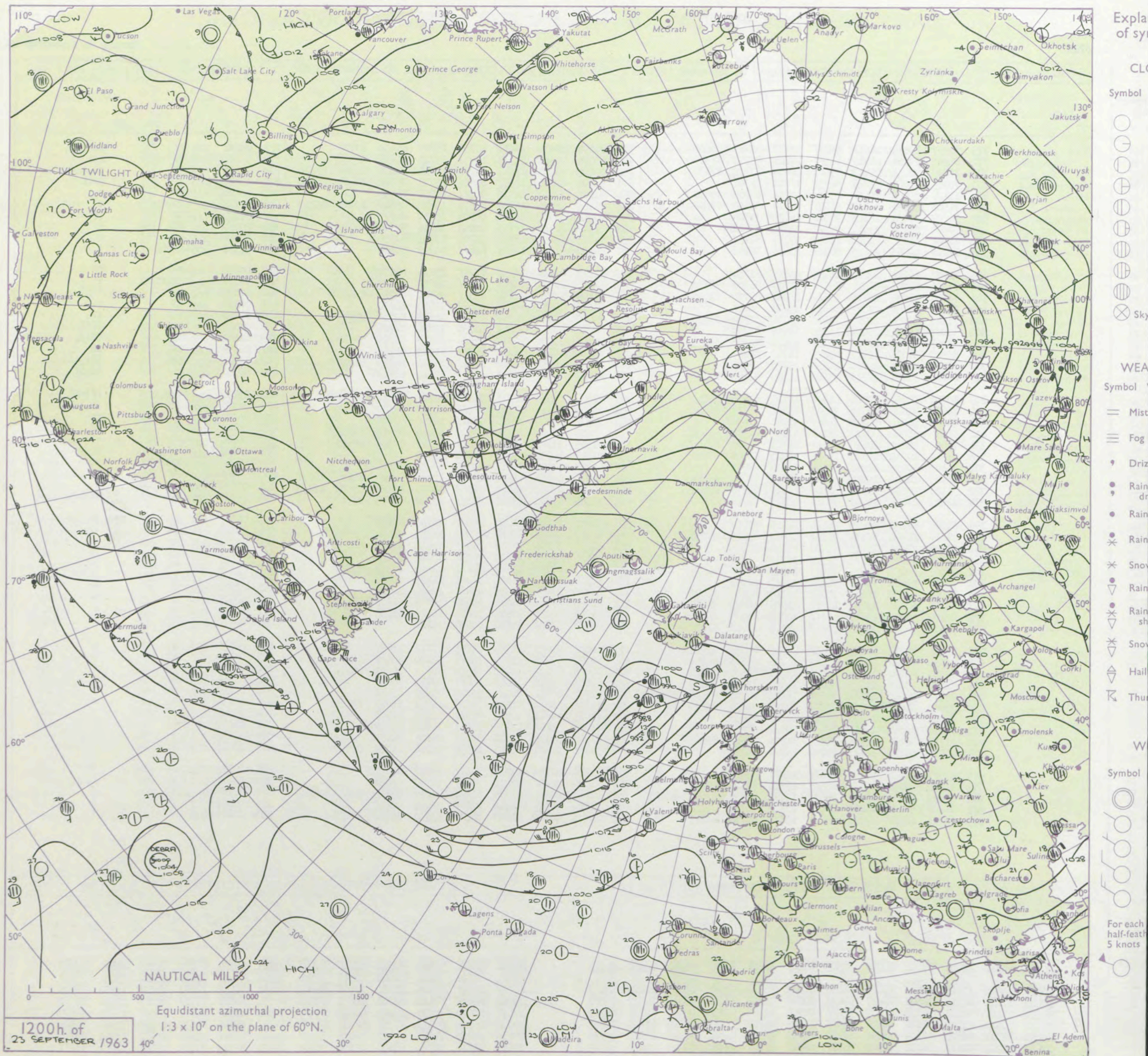
No. 37196

Date of Issue Tuesday 24 September 1963

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Code FM II.A		OBSERVATIONS at 12h. 23 September 1963										OBSERVATIONS at 18h. 23 September 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	80907	19054	21617	85711	15715	86709	88650			775	70801	20052	17017	45756	15719	84650	83075		775	93191	001	ff	rofoiro		
London Airport	772	80505	09284	21915	86211	14814	83703	88707			772	60604	24044	17318	15731	15723	81656	84362		772	91190	000	ff	iro		
Gatwick	776	70805	28054	21517	75601	16814	83709	87630			776	70803	28051	17517	15731	14721	81656	84362	87070	776	91201	005	ff	iroro		
Thorney Island	871	70705	19052	21018	66331	16811	86708				871	81304	11606	17217	65621	15719	85708	86635	88450	871	05191	000	+	irff		
Hurn	862	81107	31054	20518	85611	15714	86708	88630			862	81408	17052	16817	86311	15718	88706			862	00180	111	+	+		
Guernsey	894	71508	30176	19017	58671	15710	84840	87359			894	71206	56056	16716	55672	15614	85640	83360	85462	894	97191	007	tlrro	+		
Wattisham	590	71207	37054	22715	76311	14715	87706				590	40905	16100	18515	00901	15718	84075			590	00190	111	ff	ff		
Gorleston	497	90000	09434	23414	91011	14814	89102				497	41402	18104	19715	20941	14716	82360	84075		497	00160	026	ff	+		
Mildenhall	578	11304	56011	22020	11400	13715	81815				578	11105	48051	18217	5701	13715	81656			578	00210	045	+	+		
Cardington	559	81006	40285	22613	86311	13716	88708				559	60904	35052	17815	65611	14723	86630			559	97180	006	ffid	+		
West Raynham	485	11207	56014	22217	16400	14815	81710				485	61211	40011	18516	65711	15714	86650			485	00190	014	+	ff		
Wittering	462	81206	17285	22314	85611	13817	86706	88630			462	71504	26042	18116	75611	14619	87635			462	97170	002	idoff	+		
Boscombe Down	746	71108	28054	21115	75611	13717	83707	87645			746	71504	17052	17617	75511	15721	83710	87640		746	00170	001	+	+		
Ross-on-Wye	627	81405	48054	20417	86411	13718	88710				627	80000	24052	16417	86411	15618	88710			627	00190	002	if	+		
Bristol	628	71005	37054	20717	75611	15716	81710	87630			628	80000	15602	16517	85611	16618	82710	88630		628	97191	000	+	iro		
Aberporth	502	11007	56051	19419	11500	10726	81825				502	20000	08444	16214	16230	13818	81705			502	00190	051	+	ifff		
Rhose (Cardiff)	715	71107	26052	21116	56331	13612	82705	85708			715	81108	23052	16217	85611	16719	86709	88630		715	92181	000	+	ifiro		
Plymouth	827	80908	37051	19817	85611	14712	88640				827	81006	10108	16216	86311	15713	88706			827	09191	011	pr	pr		
Chivenor	707	11108	48034	20020	11500	15720	81823				707	81507	28958	16318	89411	15714	84714	88918		707	14212	036	pro	tlrotlr		
St. Mawgan	817	60810	58051	19318	35682	14715	83640	84359			817	81310	09462	16115	86211	15714	88703			817	97191	025	+	idoff		
Culdrose	809	60810	50056	19316	68411	14716	82710	84815	86620		809	91304	02475	16215	91011	15716	89100			809	05171	015	rofoff	ffidff		
Scilly	804	70609	32026	19516	75511	13721	85620	87645			804	90805	02515	16514	91011	14711	89100			804	92171	014	iro	iroidoff		
Elmdon	534	71608	56054	21016	75611	12720	87638				534	71306	26042	16916	75611	14720	87640			534	94171	000	+	rr		
Shawbury	414	71607	48044	20617	78411	13822	84814	87645			414	31605	40041	16516	35500	14619	81620	83635		414	00180	003	ff	if		
Manchester	334	71607	58021	20618	78511	11711	84822	86645			334	61705	37042	16516	65611	12717	81630	86650		334	00190	021	+	+		
Squires Gate	318	71612	20054	20616	75611	14720	83708	87640			318	01513	24051	15916	00900	13619				318	00190	014	+	+		
Valley	302	31803	40054	19916	35700	13720	83656				302	52013	40051	15514	55600	13721	85635			302	00190	058	FFff	+		
Ronaldsway	204	61905	24042	19915	36301	13817	83708	85075			204	70000	05424	15312	45602	12725	83700	84635	86075	204	00160	028	if	ff		
Carlisle	222	31407	40050	20919	32500	12824	81718	83826			222	70000	23051	16115	75511	14620	82625	85630	87638	222	00200	060	+	+		
Watnall	354	71003	28044	21915	76311	13817	87708				354	81505	17602	17415	87311	13720	86708	88712		354	97170	000	FF	iropro		
Spurn Head	396	81602	16102	22915	86411	14713	88710				396	71410	24054	18214	75511	13720	87620			396	00160	029	ff	ff		
Finningley	360	71510	40044	22117	78511	14719	84820	86640			360	81907	40041	17616	85711	14722	88650			360	97190	028	ff	iro		
Dishforth	261	21608	37044	21719	21400	13820	82815				261	71510	37041	17117	75511	13622	83628	86650		261	00201	033	+	+		
Tynemouth	262	01411	12050	21514	00900	12719					262	71614	37052	16813	70931	13727	87358			262	00151	013	+	ff		
Eskdalemuir	162	71907	62052	20715	78411	11717	84818																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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

OBSERVATIONS at 00h. 24 September 1963										OBSERVATIONS at 06h. 24 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			16						775	82005	56026	08815	86411	14720	86712	88720		775	03151	15	rrrr	r _o r _o ir _o	40	
London Airport	772	81006	11616	13815	87311	15719	88709			772	82008	57016	08915	85611	15723	88645			772	97151	15	d _o r _o rr	id _o ir _o	39	
Gatwick	776	80802	05616	14315	87211	15818	82703	85705	88710	776	82209	37106	10115	85411	15718	83704	87707	88616	776	06141	13	r _o r _o rrrIF	d _o r _o id _o	38	
Thorney Island	871	82201	07616	14216	87211	15719	88704			871	82308	40206	10515	85511	14718	86705	88620		871	94141	14	fr _o r _o	d _o d _o	37	
Hurn	862	81905	19102	13516	86211	15723	85705	88710		862	82210	50506	10315	85511	13715	82708	84712	88623	862	91141	13	+	ir _o id _o	36	
Guernsey	894	82410	40102	15215	55471	14814	85613	88360		894	82314	48052	12914	85411	12709	88613			894	00131	12	+	+	35	
Wattisham	590	81308	05614	14413	87111	13827	88702			590	82207	04426	08813	65571	13616	86625	88358		590	94131	12	fr _o r _o FF	ffid _o	34	
Gorleston	497	81505	33606	15415	85411	15728	88618			497	72407	28106	09614	75511	14718	87627			497	01132	12	ir _o r _o r _o	r _o r _o ffir _o	33	
Mildenhall	578	81305	07604	14215	86211	14725	86703	88708		578	81909	23056	08115	85711	14725	88656			578	95141	13	ir _o ff	ff	32	
Cardington	559	81410	19515	13914	85511	13723	88621			559	72010	28205	07715	86411	15725	87712			559	01141	13	ir _o d _o d _o	d _o d _o ir _o	31	
West Raynham	485	91309	01474	14013	91011	13827	89101			485	72013	17106	08014	75711	13622	85705	87650		485	97121	10	FFir _o	ffir _o	30	
Wittering	462	81708	20052	13614	85511	13727	88624			462	82010	14586	07215	87211	14729	87704	88710		462	92131	12	ir	d _o r _o	29	
Boscombe Down	746	92004	F7474	14315	91011	15722	89100			746	82409	56205	09914	85411	13716	86705	88612		746	97131	13	ifff	id _o	28	
Ross-on-Wye										627	72310	60022	06515	62511	13725	86820			627	97140	13	id _o	id _o	27	
Bristol	628	81707	23056	12116	86311	15727	88707			628	72009	60012	07614	15436	12822	81615	85359	87270	628	97141	12	+	ir _o	26	
Aberporth	502	81713	28054	10015	86311	13737	88708			502	81815	48626	03613	66321	12837	86706	88540		502	11132	12	ir _o	irrr	25	
Rhoose (Cardiff)	715	81807	32056	12116	86311	15725	88708			715	82211	58015	07614	65571	11722	83707	85625	88358	715	05132	13	if	id _o irrr	24	
Plymouth	827	92015	09434	13514	91011	14719	89101			827	81918	23052	09314	86311	13826	88709			827	02131	13	ifff	rr	23	
Chivenor	707	81909	48029	12316	85411	14728	88617			707	71819	57036	07414	75511	12733	85620	87630		707	02131	11	ir _o	ir _o r _o r _o	22	
St. Mawgan	817	91910	02475	12614	91011	14718	89100			817	81918	40604	07714	87411	13732	88710			817	06121	11	FFff	r _o r _o rr	21	
Culdrose	809	92511	04434	13114	91011	14712	89101			809	82220	24604	08214	66221	14732	86705	88512		809	08122	12	FFff	ir _o rr	20	
Scilly	804	42414	48014	13313	45400	13717	84615			804	82225	32616	07714	75421	14729	85708	87612	88530	804	09132	11	ff	r _o r _o rr	19	
Elmdon	534	71504	13106	12114	75411	13734	87617			534	82113	58606	05615	85411	13732	82709	85615	88630	534	97131	12	id _o	id _o ir _o	18	
Shawbury	414	81310	14104	10815	85511	15741	88621			414	71912	62012	04715	75511	13728	82625	83635	86647	414	02111	09	ifid _o	r _o r _o rr	17	
Manchester	334	21406	21041	11114	25800	13736	82657			334	81812	56216	04015	75511	13734	82712	88622		334	94141	13	+	ir _o ir	16	
Squires Gate	318	71409	06461	10113	75711	12737	87650			318	71815	30044	02715	75511	14731	84625	87650		318	05122	10	if	ir _o rr	15	
Valley	302	31510	40021	08614	35600	13747	83635			302	81826	40622	01513	85611	13734	84710	88630		302	11131	11	+	RRrr	14	
Ronaldsway	204	61711	56034	08713	65711	11840	86650			204	81924	20656	00413	86211	13738	83703	87704		204	09121	10	+	ffRRrr _o r _o	13	
Carlisle	222	61504	28051	10314	65711	11831	86650			222	82115	48216	01116	85511	13642	83710	85716	88623	222	03131	11	+	ir _o r _o r _o rr	12	
Watnall	354	81607	11108	12414	85611	14733	88630			354	72112	26285	05514	65432	14734	82706	86618		354	05131	12	pr _o RRff	d _o d _o ff	11	
Spurn Head	396	81810	32808	14014	85511	14723	88620			396	81812	16108	07214	85511	13732	88620			396	07120	11	pr _o	+	10	
Finningley	360	81508	24106	12615	85411	15729	88617			360	81811	14515	05315	86311	14736	88708			360	97130	11	+	d _o d _o	9	
Dishforth	261	01606	11101	11613	00900	12838			261	71511	06424	03714	75611	13738	86707	87630			261	00121	10	ifff	ff	8	
Tynemouth	262	01812	24104	11013	00900	12737			262	81923	24052	02115	86311	13748	88706			262	00131	11	+	+	7		
Eskdalemuir	162	61915	40284	09512	66311	11635	86709			162	82127	40616	99813	87211	13647	88703			162	12102	09	ffid _o	ir _o r _o r _o RRrr	6	
Mull of Galloway	131	82320	66024	07812	86411	12748	88710			131	82325	64622	98712	86311	11736	88706			131	05111	11	/	/	5	
Prestwick	135	31814	60011	06812	35500	09745	83625			135	81819	50626	96913	35521	11751	82712	83620	88460	135	07121	09	+	rr	4	
Renfrew	141	71805	61022	07013	75511	10743	83625	87637		141	81912	62626	96914	85611	12751	83718	88630		141	05122	10	+	d _o r _o RR	3	
Leuchars	171	20000	29111	07810	25600	10739	82630			171	81711	26211	98213	85611	11750	82712	88630		171	02091	06	+	irir _o d _o r _o	2	
Dyce	091	81814	23051	07413	86211	12745	84703	88704		091	81615	28051	99013	85511	11740	85705	88620		091	04111	11	if	id _o r _o RR	1	
Wick	075	21520	56050	03512	25600	11748	82630			075	31619	37050	94912	30930	11743	83360			075	97121	10	+	ir _o	0	
Cape Wrath	049	11610	83011	00313	15600	11758	81630			049	81805	82606	90314	87511	11753	88725			049	03102	08	+	ir	-1	
Sule Skerry	010	31413	74020	01912	26500	10753	82720			010	31418	74020	92512	26570	10757	82720	83360		010	00110	10	/	/	-2	
Lerwick	005	81819	48102	06811	86211	10740	88703			005	81730	48202	97611	86211	11747	84703	88705		005	97101	10	+	id _o	-3	
Stornoway	026	81728	62031	99613	85611	10754	88640			026	81727	40636	89311	85511	11641	82707	85710	88622	026	03091	09	+	rrrr _o r _o	-4	
Benbecula	022	81536	56052	98313	85611	10845	88635			022	82526	48636	89610	77321	10521	82707	87712	88458	022	10101	09	ir	rrpr _o pr	-5	
Tiree	100	31531	58041	00013	35600	11853	83643			100	82614	62616	92011	85411	11529	82708	83615	88625	100	09091	08	ir	RRrr _o r _o pr _o	-6	
Aldergrove	917	51818	48041	04813	15602	09850	81640	85070		917	81921	48616	96113	86311	12736	84708	86710	88713	917	09111	10	ir _o r _o r _o	drpr _o	-7	
Malin Head	980	51523	66101	00513	55571	09752	85650			980	72625	62216	95410	76411	09304	87713			980	09101	08	/	/	-8	
Belmullet	976	81834	56616	95713	86311	13764	83709	88718		976	52916	74256	99111	53411	08222	85919			976	09091	08	/	/	-9	
Birr	965	81815	66031	04213	85411	11756	83715	88636		965	72712	62016	99911	76411	10306	84713	87635		965	05101	08	/	/	-10	
Collinstown	969	71610	56101	06514	75611	09845	87630			969	72014	64616	97914	86411	12635	86715	88624		969	02111	09	/	/	-11	
Rineanna	962	81720	40616	03014	56421	12754	82714	85635	88458	962	82918	59808	01211	88311	10214</										

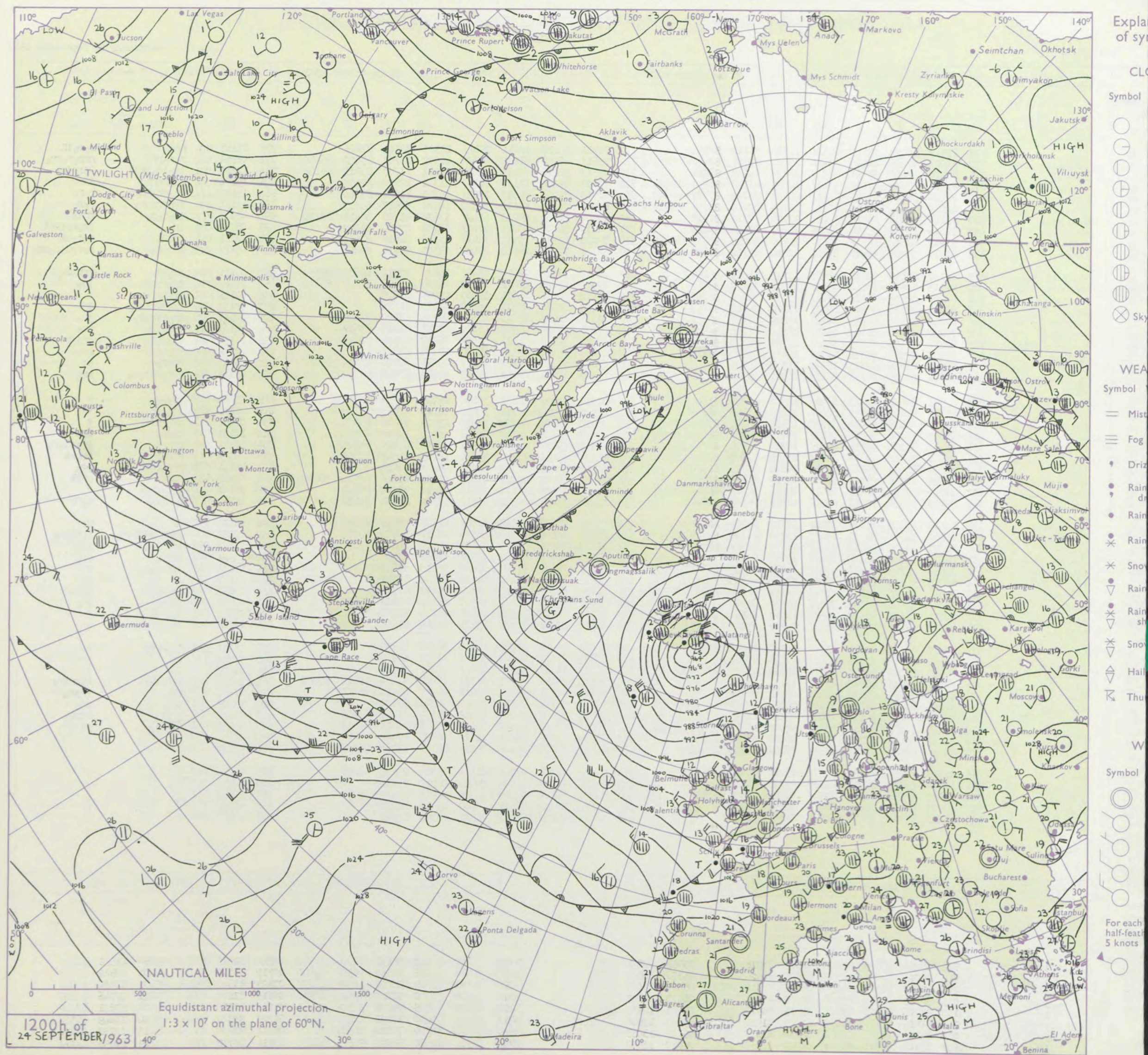
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37197

Date of Issue Wednesday 25 September 1963

Code FM 11.A		OBSERVATIONS at 12h. 24 September 1963										OBSERVATIONS at 18h. 24 September 1963										OBSERVATIONS during DAY				
STATION °F	Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	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 _M CH	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	81913	56056	05615	864//	12820	86712	88715		775	72711	64216	02014	784//	11505	82814	87625		775	09161	004	FRRR	ro _o ro _o IR		
102	London Airport	772	82020	48026	05616	854//	12824	85618	88622		772	72613	66256	01914	584//	11502	81708	83620	86460	772	08161	001	ro _o ro _o rr	rrrrro _o ro _o		
100	Gatwick	776	82116	48606	07015	863//	13720	86707	88712		776	72513	58216	02214	321//	14511	81708	83812	86365	776	12161	001	id _o ir _o rrrr	RRrrir _o		
99	Thorney Island	871	82316	28602	07116	854//	14729	83706	86709	88626	871	73017	80016	04114	785//	11301	82820	87635		871	15161	000	ir _o rrrr	RRrr		
97	Hurn	862	82017	28636	06515	855//	14730	86705	87707	88620	862	62713	74016	04913	2853/	10313	81820	85360		862	15151	///	ir _o rrrrro _o ro _o	ro _o ro _o		
95	Guernsey	894	82019	33616	08415	862//	14729	83704	85706	87710	894	62918	78106	08413	58172	10322	82810	83815		894	15151	000	ir _o rrrrro _o	ro _o ro _o		
93	Wattisham	590	72115	58032	05516	724//	13720	82712	87818		590	81920	56636	00213	6542/	13628	81708	86618	88530	590	08172	///	ir _o ro _o	rrrr		
91	Gorleston	497	72216	60036	05318	45506	16827	84626	87278		497	82119	58606	00215	7742/	14738	87714	88529		497	08182	007	ir _o	ir _o ro _o ro _o RR		
90	Mildenhall	578	81916	62022	04417	3561/	12720	82712	83635	88460	578	72216	62216	99915	754//	13513	86618	87656		578	07181	008	ir _o rr	ro _o ro _o RR		
88	Cardington	559	81917	56026	04015	855//	12824	87712	88620		559	52711	70258	00813	38402	09303	81810	84067		559	05172	001	rrrrro _o	ro _o ro _o ro _o pro		
86	West Raynham	485	82120	62016	03816	4542/	13723	84615	88459		485	82217	58616	98614	6542/	14622	83710	86615	88535	485	06171	002	ir _o rr	rrrrro _o		
84	Wittering	462	82115	40606	03114	7542/	12726	87617	88462		462	62912	69016	00412	48432	09306	82818	84625	85070	462	04161	002	ir _o rrrr	id _o		
82	Boscombe Down	716	82021	32636	05414	872//	13733	86704	88707		716	13012	80016	04911	15430	09209	81615			716	09151	001	rrrrro _o ro _o	+		
81	Ross-on-Wye	627	82014	48636	99514	6742/	13749	86710	88458		627	32709	82016	02712	38500	07220	81825			627	05151	009	id _o irrrir _o	l		
79	Bristol	628	82017	28636	01915	7622/	11736	87705	88512		628	52511	62808	03513	48571	09224	83822	83459		628	10151	006	ir _o rrrrro _o	pro		
77	Aberporth	502	73020	80216	01412	6567/	10310	85715	85630	87358	502	42821	66258	03911	43400	07217	81910	83657		502	02141	012	RRrrir _o	pro		
75	Rhoose (Cardiff)	715	82218	37586	01715	854//	13731	86708	88615		715	53014	74818	04311	53400	08217	81918	84820		715	11151	007	RRid _o ro _o	propr		
73	Plymouth	827	82228	19586	03714	6732/	14633	86706	88510		827	12916	66018	07513	18400	09224	81815			827	10151	010	RRpro	pro		
72	Chivenor	707	72718	61606	02815	785//	14730	85709	87640		707	72827	74158	05812	734//	09218	82918	83822	86640	707	05151	011	rrrrro _o	pr		
70	St. Mawgan	817	82815	66205	04713	3847/	11302	82810	83640	87360	817	42923	80031	08012	32439	08218	83812			817	06141	021	ro _o ro _o RRro _o ro _o	pro		
68	Cudrose	809	82922	64026	04913	5843/	12308	83708	83810	88458	809	32916	72021	08812	38400	08223	82812			809	05141	015	rrrrro _o	+		
66	Scilly	804	83121	64036	06113	884//	11220	83812	88622		804	32924	79020	09713	32400	08223	83812			804	01151	019	ir _o	+		
64	Elmdon	534	81917	48636	00414	7732/	13735	86708	87712	88550	534	52710	56056	00812	38530	07222	81820	83635		534	07151	007	ir _o rr	+		
63	Shawbury	414	81809	58216	98514	6562/	13735	82707	86630	88459	414	63012	63806	01610	634//	07322	82915	83825		414	10161	015	rrrrro _o	pro		
61	Manchester	334	81717	58216	98014	857//	11740	81706	84710	88656	334	62707	59018	00211	5853/	07220	83825	84645		334	13141	004	rr	pro _o tlro _o		
59	Squires Gate	318	72918	50616	97413	7847/	11519	82708	84712	87650	318	52820	66258	99212	53400	08212	81918	83820		318	08141	012	RRro _o ro _o	proPR		
57	Valley	302	62817	80022	99714	32572	10216	83825	86070		302	52718	74018	01712	58500	09213	82825	85640		302	01151	039	rrrrro _o pro	pro		
55	Ronaldsway	204	62916	82026	97913	58401	09310	81818	84822		204	72813	80168	99811	784//	06109	81716	85822	87640	204	04141	037	do _o ro	proph		
54	Carlisle	222	72809	59616	96412	6567/	09516	82712	86645	87459	222	52709	80016	98111	39513	05212	81922	83825		222	06141	021	ro _o ro _o rrrr	+		
52	Watnall	354	82013	28636	00413	855//	12729	86706	88620		354	62810	59036	00311	4573/	08322	81708	84650		354	12151	007	RRro _o ro _o	ro _o ro _o		
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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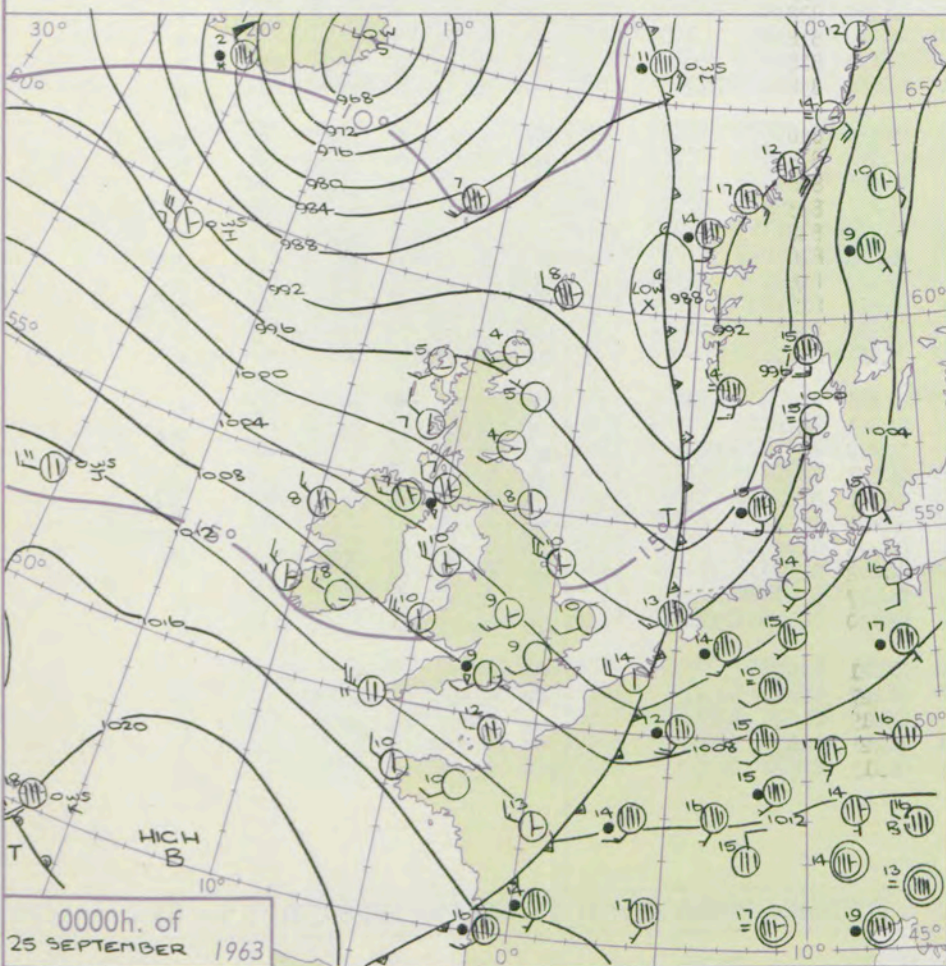
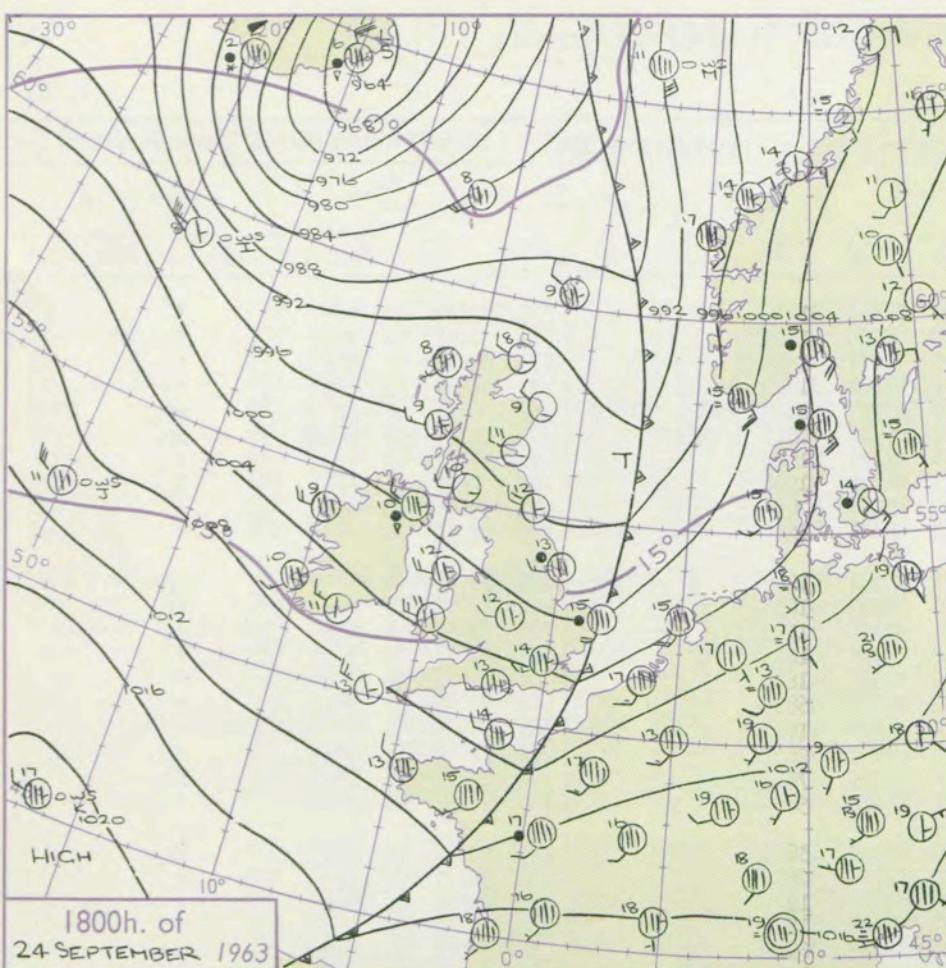
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additional
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48-52



GENERAL SYNOPSIS DEVELOPMENT

The deep depression near Iceland has become relatively slow moving but the associated cold front has moved across the British Isles into the Continent. A general rise of pressure has occurred over the British Isles in the rear of the front, partly associated with a weak ridge moving into Biscay from the Atlantic. A complex depression southeast of Newfoundland has come bodily northeastwards, but further waves have been thrown forward from this system.

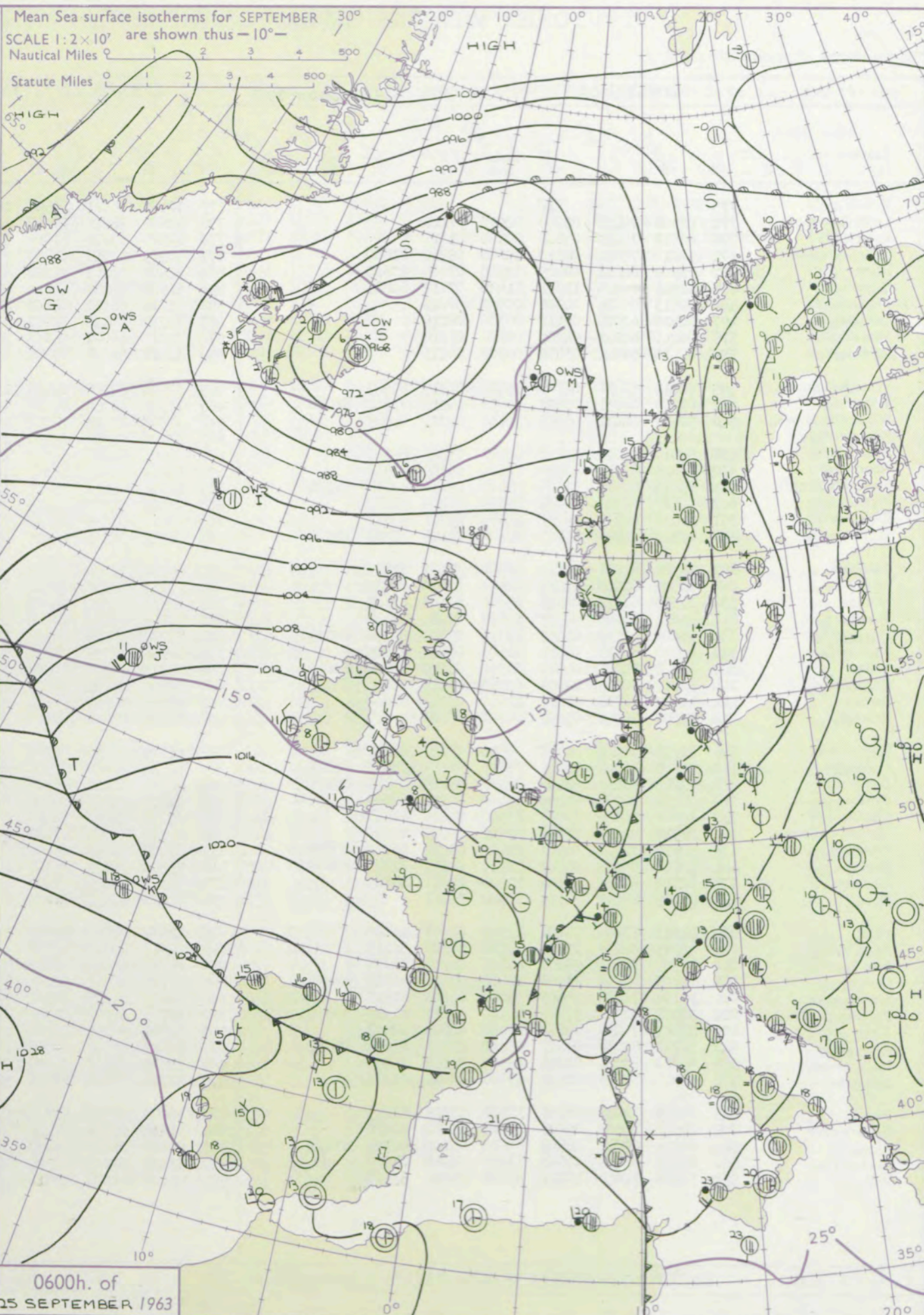
Issued at midday Wednesday 25 September 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A sunny afternoon today with showers in the north. Cloud and rain from the next Atlantic depression is expected to reach western districts during evening and to affect all parts during tomorrow. Temperatures will be near or a little below the seasonal normal.

OUTLOOK for the following 24 hours. Rain or showers in all areas with strong winds at times in the north. Temperatures near normal.



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

Code FM 11.A										OBSERVATIONS at 00h.										25 September 1963										OBSERVATIONS at 06h.										25 September 1963										OBSERVATIONS during NIGHT										CONV TA °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	RRT _n T _n E	T _g T _g	WEATHER		CONV TA °C																																				
																						21h.—03h.	03h.—09h.																																					
Kew	775			10						775	12402	85021	10508	18600	06336	81830				775	97081	03	+	+	40																																			
London Airport	772	02508	74021	06209	00900	07116				772	12608	78026	10407	10930	05230	81360				772	97071	04	ir _o	+	39																																			
Gatwick	776	02510	74021	06808	00900	07116				776	12508	69026	11006	15700	05327	81650				776	91051	03	ir _o	+	38																																			
Thorney Island	871	12810	78021	08110	15600	08214	81640			871	62909	82018	11809	68511	07324	81820	86645			871	94081	05	pr _o	+	37																																			
Hurn	862	32509	64811	08409	32540	07009	83822			862	62507	74808	12208	69400	06227	82820	83625	81918		862	94061	01	pr	pr _o	36																																			
Guernsey	894	12921	80028	11911	11430	07112	81815			894	52920	82258	14811	28432	06218	82815	84359			894	04101	08	pr _o pr	pr _o	35																																			
Wattisham	590	02613	60026	04208	00900	07215				590	22712	66011	08407	28503	06327	81820				590	97071	04	+	+	34																																			
Gorleston	497	02610	62026	02410	00900	08115				497	22709	64130	07007	19573	06329	81926				497	00070	05	+	+	33																																			
Mildenhall	578	02211	62021	04709	00900	07214				578	32310	66021	08307	25702	05226	82650				578	00070	05	+	+	32																																			
Cardington	559	02514	58021	03409	00900	06213				559	12410	59021	09606	15600	05334	81640				559	00050	04	+	+	31																																			
West Raynham	485	12614	59036	02708	15600	07215	81645			485	22514	62258	07406	15633	05231	81640				485	93061	04	+	pr _o	30																																			
Wittering	462	62609	66031	03908	15602	06213	81640	86070		462	12608	74018	09206	15600	04233	81635				462	97051	03	+	pr _o	29																																			
Boscombe Down	746	52607	66031	08008	35630	06213	83645			746	22808	80018	12005	25630	05228	81709				746	03051	01	pr _o	+	28																																			
Ross-on-Wye										627	12708	82020	10707	15500	04340	81625				627	00071	02	+	+	27																																			
Bristol	628	62510	74038	06610	60931	05307	86360			628	12906	82028	11508	18400	05331	81818				628	93081	04	pr _o	+	26																																			
Aberporth	502	22823	83018	06810	22400	04308	82818			502	63019	86038	12309	62500	04136	86822				502	93080	06	pr	+	25																																			
Rhoose (Cardiff)	715	83014	62919	07608	83411	07210	83715	88918		715	12916	82028	12007	11440	04334	81815				715	08071	05	pr _o pr _o pr _o pr _o	+	24																																			
Plymouth	827	12617	66028	10611	15500	08209	81620			827	23012	74038	14109	25500	06225	82625				827	91081	05	pr _o	+	23																																			
Chivenor	707	33030	82278	08711	32500	09211	83827			707	73118	82258	12910	72511	06229	87828				707	96091	07	ph _o pr _o pr _o	pr _o	22																																			
St. Mawgan	817	42722	74038	10911	48400	08106	81815	84644		817	53021	74158	14810	58500	06228	85820				817	02091	07	pr _o pr	+	21																																			
Culdrose	809	22918	82258	11711	22400	08209	82815			809	43012	78038	15209	48500	05226	83820				809	03080	05	pr _o	pr _o	20																																			
Scilly	804	42824	81258	12211	42400	09209	84812			804	33117	82038	15811	38400	07224	82814				804	94101	11	pr	+	19																																			
Elmdon	534	32513	62021	04009	25600	05109	81635			534	12406	62020	09504	19500	03234	81920				534	00041	02	+	+	18																																			
Shawbury	414	22411	74018	04307	15670	05212	81640			414	12705	80020	10004	18500	03338	81820				414	00031	51	+	+	17																																			
Manchester	334	83009	40959	03407	89311	05314	84709	88925		334	62708	69259	08308	63511	04235	86925				334	09061	05	tl _{arr}	pr _o	16																																			
Squires Gate	318	42824	82019	01611	38503	06209	82825			318	33018	83038	07710	39500	05238	81920	83822			318	05081	05	pr _o tl _{arr} pr _o	+	15																																			
Valley	302	32820	74031	04610	38500	06215	81820	83640		302	32915	74030	10508	32400	06235	83818				302	00081	06	+	+	14																																			
Ronaldsway	204	52717	80038	02609	59453	05213	81818	83637		204	12920	85021	08209	18400	05232	81818				204	00081	05	+	+	13																																			
Carlisle	222	12602	74018	01007	15600	05213	81630			222	22609	80020	07107	28500	04336	81820				222	93051	03	pr _o	+	12																																			
Watnall	354	02609	74011	03207	00900	05109				354	72609	58808	08605	78411	05336	85815	87625			354	02051	02	pr	pr	11																																			
Spurn Head	396	32923	58016	00910	35600	07215	83630			396	42718	58038	04708	38501	06216	82820				396	97080	11	pr _o	pr _o	10																																			
Finningley	360	72709	56808	02608	78511	06215	85822	86641		360	12714	66028	07506	18500	04234	81825				360	02061	03	pr _o pr	pr _o	9																																			
Dishforth	261	72710	74258	01507	78511	05215	83827	86656		261	32708	82028	06506	2																																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

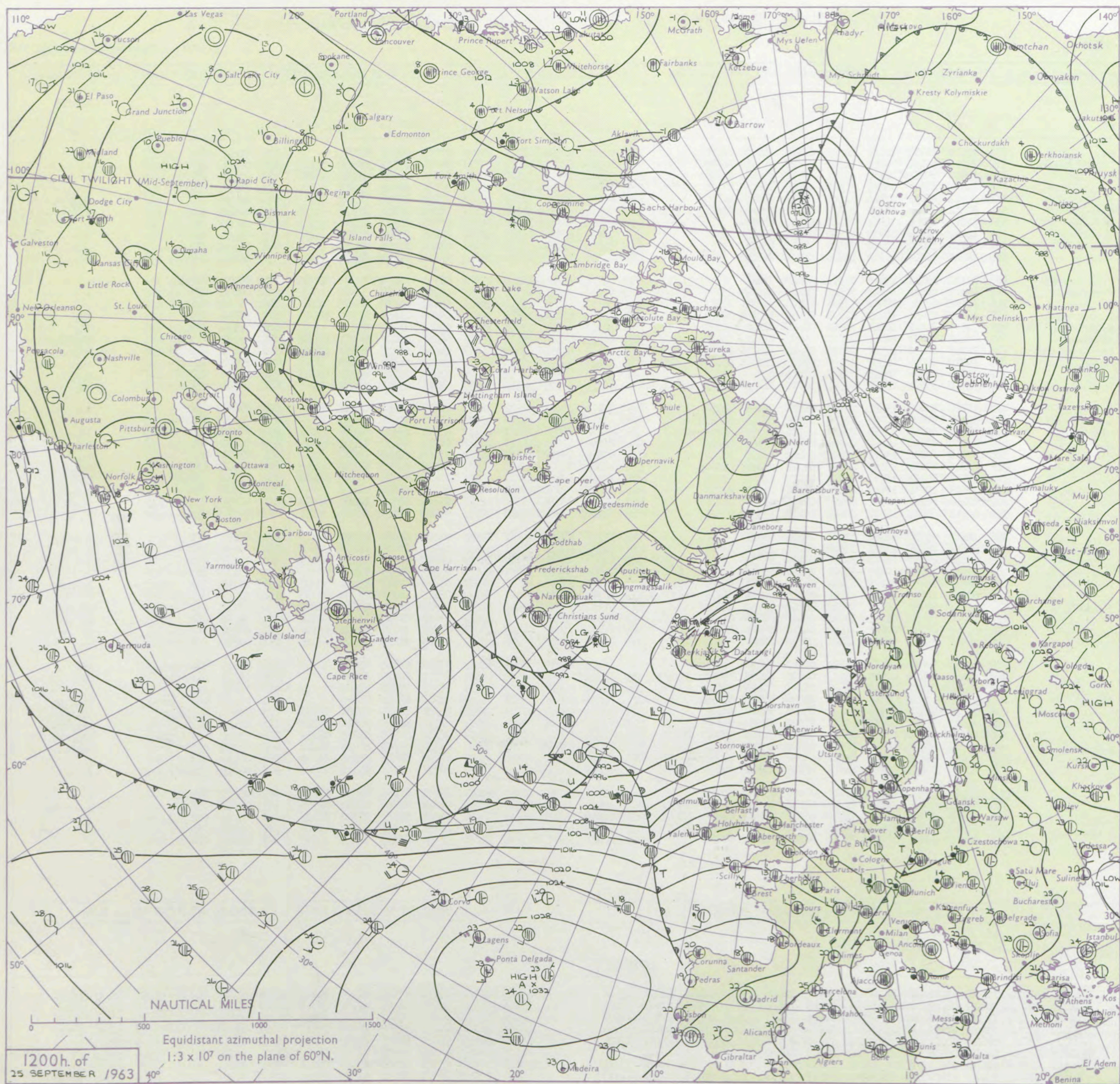
No. 37198

Date of Issue Thursday 25 September 1963

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Code FM II.A		OBSERVATIONS at 12h. 25 September 1963										OBSERVATIONS at 18h. 25 September 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 x F	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	73311	85031	16213	416/5	03118	84830	85078			775	82302	74022	17912	25621	07204	82635	88460		775	00151	076	+		+	
London Airport	772	72910	80031	16213	41501	06223	84825	84075			772	82207	62022	17912	80971	06002	83362	88465		772	00151	073	+		+	
Gatwick	776	53011	80031	16413	41505	05223	84825	83275			776	82304	74022	18410	15671	07106	81645	83358	88460	776	00151	069	+		+	
Thorney Island	871	72909	83021	18014	31506	07225	83825	87275			871	80000	67022	18811	24521	08001	82625	88462		871	00151	052	+		+	
Hurn	862	72911	83031	17814	11506	05116	81825	87270			862	82106	62032	18213	28421	07803	81818	88460		862	97151	111	+		ir _o 1	
Guernsey	894	62812	82021	20414	38534	04221	83820	83365	85075		894	72511	82032	21112	31571	06203	83820	87362		894	00141	066	+		+	
Wattisham	590	52917	82031	14511	52600	06227	85830				590	82308	56021	17010	15721	07208	81650	88466		590	00140	111	+		+	
Gorleston	497	43217	64030	12912	42500	06228	84825				497	72605	60032	16412	20976	07216	82360	87275		497	00141	091	+		+	
Mildenhall	578	52714	78021	14313	51500	06225	85825				578	82206	56022	16911	80971	07210	81362	88465		578	00151	079	+		+	
Cardington	559	62913	66031	15414	61502	05114	86820				559	82309	61022	17111	15721	06106	81650	88460		559	00150	077	+		+	
West Raynham	485	72716	74031	13612	72511	07227	87825				485	82408	66031	16410	15671	06314	81640	83362	88468	485	00131	080	+		+	
Wittering	462	43017	80020	14413	32501	05122	83822	83072			462	82406	74011	16311	80911	05202	88464			462	00140	079	+		+	
Boscombe Down	746	73108	82031	17412	31506	05223	83825	87272			746	82303	74022	18510	35621	07801	83630	88462		746	00130	041	+		+	
Ross-on-Wye	627	62510	81031	16013	21606	04111	82830	86075			627	82308	81022	16511	14671	05608	81630	87358	88460	627	97141	050	+		ir _o	
Bristol	628	72305	74012	16813	21506	08111	82822	87275			628	82306	62022	17711	31521	07504	83820	88459		628	97131	035	+		ir _o	
Aberporth	502	82412	83032	16611	32547	04207	83825	88275			502	81912	62606	15111	55571	06719	85620	86359	88464	502	03121	019	+		ir _o r _o r _o rr	
Rhoose (Cardiff)	715	72715	82032	17512	21536	05116	82825	87275			715	72415	82012	17412	41471	05609	84818	84358	87460	715	92131	039	+		ir _o r _o r _o	
Plymouth	827	72812	80021	19513	58502	07113	84820	83630	85075		827	72412	74022	19013	15571	07709	81622	85463		827	97141	044	+		ir _o	
Chivenor	707	72716	85022	18413	32508	07115	83825	87275			707	82110	82022	17612	24571	07813	81712	85358	88460	707	94141	053	+		r _o r _o	
St. Mawgan	817	72712	83022	19313	12531	06013	81820	83362	87072		817	72014	80022	18512	15521	08814	81620	87460		817	97141	061	+		ir _o	
Culdrose	809	72910	82022	19613	21531	06110	82820	87360			809	72412	81026	18913	31471	10710	81710	84358	86462	809	97140	060	+		ir _o	
Scilly	804	62607	82022	20015	11434	07110	81814	86360			804	82211	66032	18214	45471	11813	84616	88460		804	00151	031	+		+	
Elmdon	534	62813	69011	14813	22636	04118	82835	86275			534	82411	56022	15911	15671	05101	81635	84360	88465	534	97140	066	+		ir _o	
Shawbury	414	72710	89031	15413	42608	04119	84840	87272			414	82009	82022	15110	18677	05810	81830	87463	88273	414	01141	060	+		r _o r _o rr	
Manchester	334	52910	69021	13812	41604	04120	84835	84080			334	82006	69022	14410	15621	03806	81640	88460		334	97131	056	+		ir _o	
Squires Gate	318	62816	83031	13513	42501	07117	83822	86070			318	82320	74022	13111	21521	06710	82822	88463		318	93131	057	+		r _o r _o	
Valley	302	72512	80021	15112	22538	07012	82820	87272			302	82125	80602	12212	68571	07824	83825	85630	88464	302	05131	055	+		rrRR	
Ronaldsway	204	72419	89031	13512	22506	07212	82825	87275			204	82225	80602	10812	54521	04822	85622	88459		204	04131	064	+		r _o r _o RR	
Carlisle	222	72418	80801	11712	69512	05214	85920	83075			222	82008	80038	11210	12571	06809	81825	84360	88463	222	01131	042	pr _o		ir _o rr	
Watnall	354	62711	66028	13912	52604	07121	85830	83075			354	72604	59022	15410	70971	05801	82363	87465		354	00141	066	+		+	
Spurn Head	396	32717	63030	11812	32500	06226	83825				396	72712	48031	14812	40932	06215	84360	86070		396	00140	082	+		+	
Finningley	360	52816	74031	13615	32504	06117	83825	83074			360	82008	64032	14511	14521	05000	81625	88467		360						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
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3

4

5

6

7 or more

8

obscured

ATHER
Weather

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and
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and snow

shower

and snow
ower

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Wind
speed
(knots)

Calm

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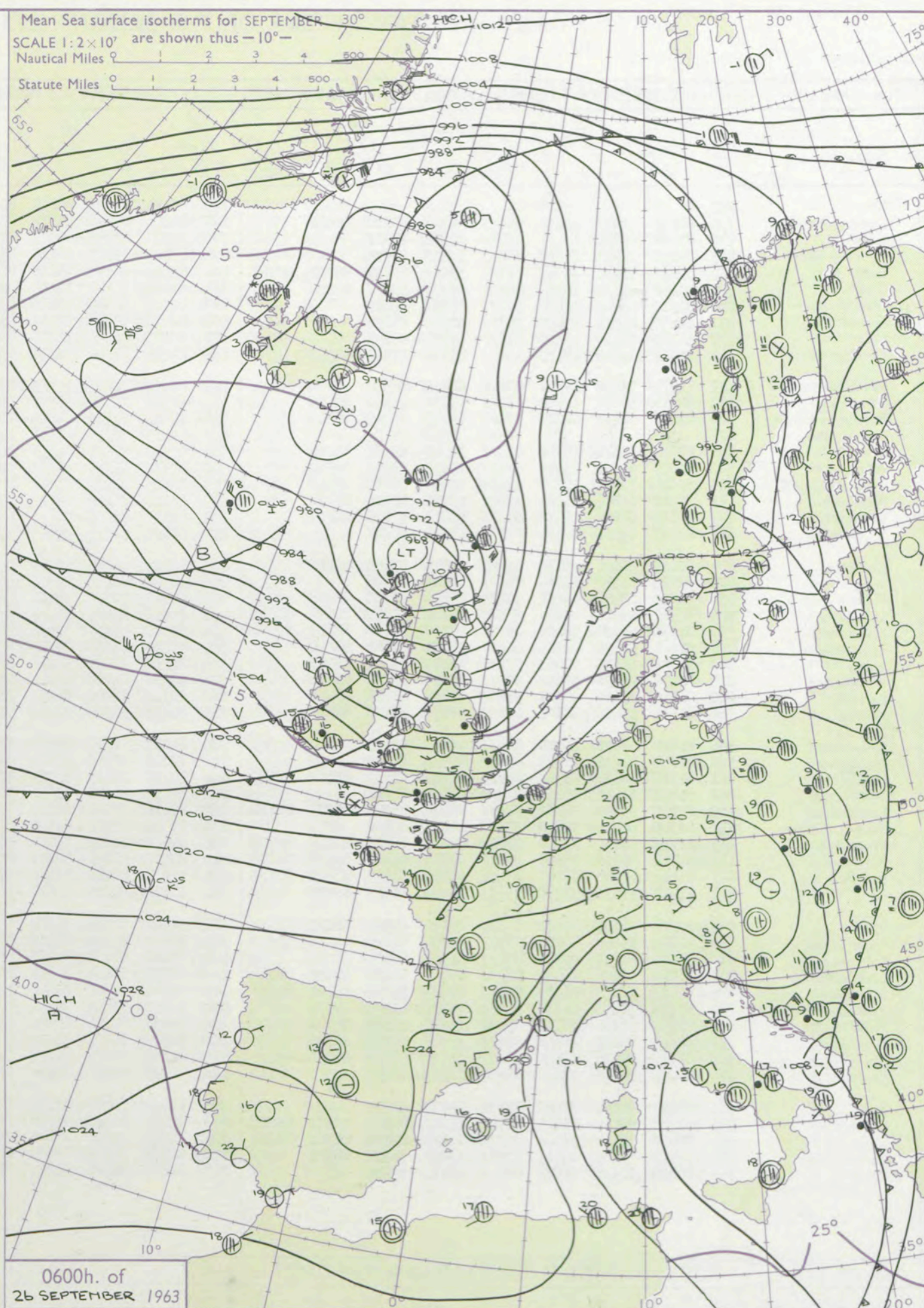
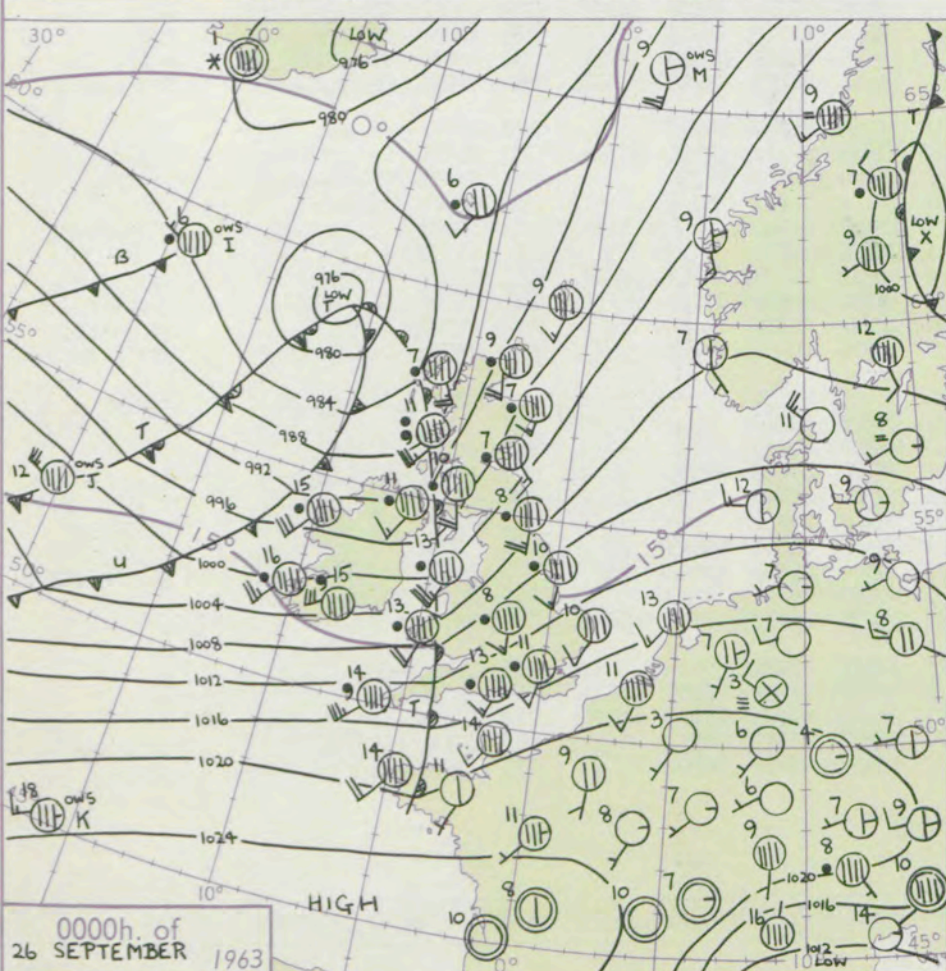
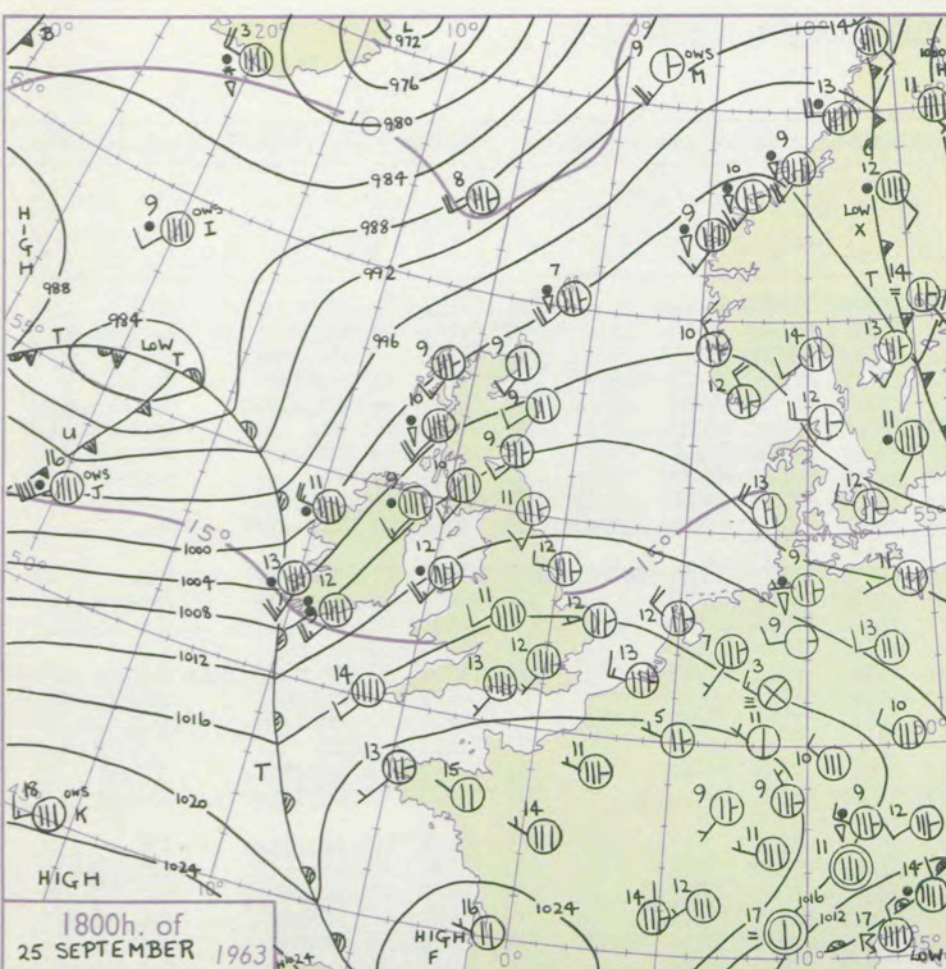
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 26 September 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deepening depression has moved quickly northeast off the northwest of Scotland and will later slow down between Iceland and Norway. Associated fronts have been passing south-eastwards across the British Isles and will clear all districts. Further waves will move northeastwards along a trailing cold front on the Atlantic. An anticyclone will persist between Portugal and the Azores with a ridge extending northeastwards. Pressure will remain low in the region of Iceland and another depression will advance towards southern Greenland.

Scotland, Northern Ireland and the north of England will have squally showers and some sunny intervals especially tomorrow. Over Wales, the Midlands and southern England it will be rather cloudy at first with rain at times but brighter showery weather will spread from the northwest later in the day. Strong to gale force winds will only moderate slowly and it will become colder.

OUTLOOK for following 24 hours.
Showery with some sunny intervals. Rather cold.

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

Code FM 11.A OBSERVATIONS at 00h. 26 September 1963										OBSERVATIONS at 06h. 26 September 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			11						775	82322	70026	05215	86311	13725	86708	88715		775	07111	09	rrRR	rrir _o	40						
London Airport	772	81910	64616	14711	25621	08727	82640	88453		772	82221	80026	05315	85411	14535	88611			772	06101	09	ir _o RR	r _o r _o drir _o	39						
Gatwick	776	82106	66616	15611	85811	08724	88657			776	82223	48586	06914	87211	14639	83704	88707		776	04091	08	r _o r _o rrdr	drd _o r _o	38						
Thorney Island	871	82212	74616	15512	85611	10828	88636			871	82320	59606	08115	85411	14633	83704	86708	88612	871	02121	11	r _o r _o rr	ir _o id _o	37						
Hurn	862	82013	56636	14713	77321	11832	82708	86710	88515	862	82422	48586	09115	87211	14611	85704	88710		862	04111	11	ir _o r _o r _o rr	r _o r _o d _o r _o d _o d _o	36						
Guernsey	894	72016	81022	18113	68431	11723	82817	86628		894	82322	56516	14215	87011	15615	84701	88702		894	97121	11	ir _o	ir _o d _o r _o d _o d _o jf	35						
Wattisham	590	81910	56602	14609	80821	07622	88457			590	82220	56586	03413	87211	12658	86704	88706		590	10091	07	rrRR	rrd _o r _o	34						
Gorleston	497	82110	62032	15010	85711	08818	88656			497	82026	40636	02511	85511	11782	87715	88622		497	10092	08	+	ir _o r _o r _o rr	33						
Mildenhall	578	81909	48616	13510	85811	07725	88657			578	82124	66026	01315	85511	13747	86708	88620		578	11101	08	rrRR	rrr _o r _o	32						
Cardington	559	81911	62616	13110	75621	07834	87648	88557		559	82224	62606	02116	85511	14633	85707	86712	88620	559	08091	09	ir _o r _o r _o RR	ir _o	31						
West Raynham	485	81917	56622	12709	80721	07721	88550			485	82126	74606	99413	87311	13655	83707	85710	88712	485	16081	07	rrRR	RRrr	30						
Wittering	462	82012	58636	12209	55621	07832	85630	88556		462	82318	74586	99915	85411	13641	86709	88615		462	10091	08	r _o r _o rrRR	rrr _o r _o d _o r _o	29						
Boscombe Down	746	82113	58636	14210	57421	10737	85710	88540		746	82522	61506	07015	87311	14620	86706	88710		746	04091	09	ir _o r _o r _o rr	d _o r _o id _o d _o d _o	28						
Ross-on-Wye	627									627	82413	77026	02516	87411	15618	88715			627	05091	09	ir _o rr	id _o	27						
Bristol	628	81714	58616	10911	85411	10749	85709	88614		628	82322	59516	04316	86311	15521	86706	88710		628	08101	09	ir _o r _o r _o d _o r _o dr	d _o r _o r _o d _o dr	26						
Aberporth	502	82019	63636	05413	67421	13659	86710	88540		502	82330	48515	01515	87311	15514	88707			502	07101	09	rrd _o d _o	id _o d _o d _o d _o r _o	25						
Rhoose (Cardiff)	715	82012	37656	10211	57421	11852	85715	88540		715	82635	48026	04116	87211	15626	85704	86708	88712	715	14101	10	rrRR	d _o d _o r _o r _o	24						
Plymouth	827	82227	61026	13814	35621	13736	82708	87460		827	82427	21616	09615	77321	15517	87706	88520		827	01121	11	ir _o	r _o r _o d _o r _o d _o d _o	23						
Chivenor	707	82125	66216	11414	85411	13741	82710	88612		707	82440	62206	07516	85411	15615	87706	88610		707	01111	10	r _o r _o ir _o	d _o d _o dd	22						
St. Mawgan	817	82023	62506	12514	87211	13734	88705			817	82425	12515	09515	87011	15510	88701			817	01121	12	ir _o d _o d _o	d _o d _o dd	21						
Culdrose	809	82425	58506	13814	85411	14828	87701	88610		809	82624	28515	10315	86111	15513	88702			809	01132	14	ir _o d _o d _o	d _o d _o	20						
Scilly	804	82225	48515	13214	86211	14725	88704			804	92424	05475	09814	91011	14723	89100			804	96141	11	id _o	d _o d _o ifid _o	19						
Elmdon	534	81815	23656	09108	57221	08857	85703	88506		534	82315	59216	99316	86311	15527	85707	88715		534	09081	08	r _o r _o RR	r _o r _o d _o r _o ir _o	18						
Shawbury	414	81712	59616	06209	85411	08861	81710	84618	88635	414	82518	66606	98717	85511	15612	82718	88620		414	10081	08	rrRRr _o r _o	r _o r _o ir _o id _o	17						
Manchester	334	81720	58636	04809	65521	07770	84710	86625	88556	334	82218	59636	97016	85411	14521	81706	83710	88618	334	25082	08	ir _o rrRR	RRrrd _o r _o dr	16						
Squires Gate	318	81624	56636	02709	66421	08770	86711	88524		318	82536	28586	94615	86211	15511	86704	88708		318	24091	08	r _o r _o rrRR	r _o r _o d _o r _o pr	15						
Valley	302	81934	48636	00013	87111	13871	85702	88707		302	82228	32536	96515	85411	15400	86702	85618	88625	302	13091	08	RRrrd _o d _o	dd	14						
Ronaldsway	204	82136	23656	97412	87211	12790	85704	88708		204	62430	64216	92615	65511	14506	83712	86625		204	14091	09	RR	r _o r _o	13						
Carlisle	222	81410	37636	00308	97421	07880	83715	88540		222	82328	61606	89515	85411	15625	84705	85612	88625	222	26061	05	rrRR	rrpr _o	12						
Watnall	354	81913	59636	08708	47321	08750	84706	88510		354	82415	56606	97215	57221	11631															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

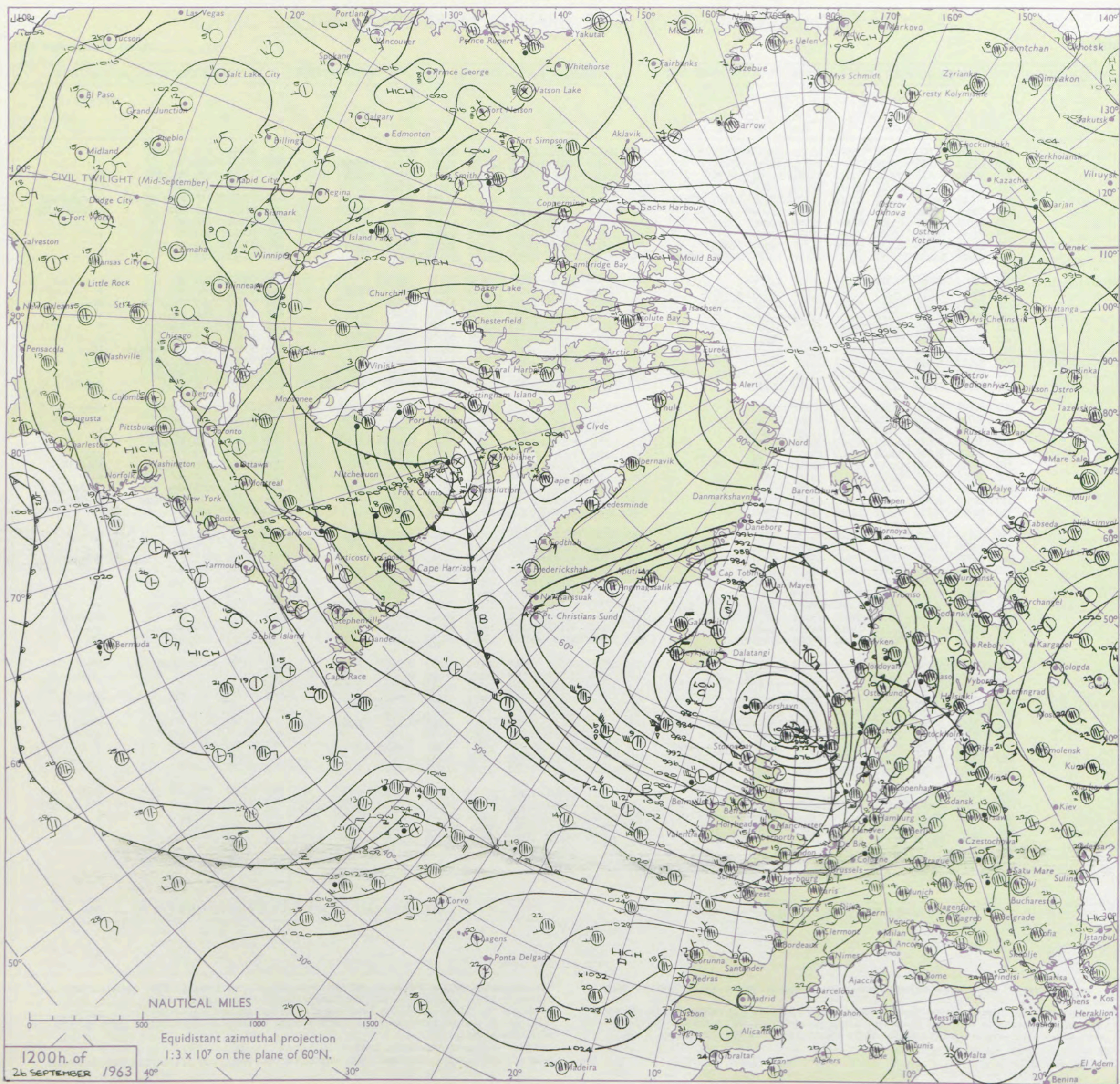
No. 37199

Date of Issue Friday 27 September 1963

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Code FM II.A		OBSERVATIONS at 12h. 26 September 1963										OBSERVATIONS at 18h. 26 September 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	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	VVwwW	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 X E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	82515	82026	05918	85511	15303	86715	88625			775	32513	85028	09517	22432	11220	82818			775	97191	019	ir _o Pro	pro		
London Airport	772	72321	82016	05819	75411	15104	81712	87618			772	52519	82035	09216	15630	11218	81635	85365		772	97191	005	id _o	+		
Gatwick	776	82320	61516	07417	87211	15204	84705	88706			776	52414	61015	09816	55500	15315	81709	84625		776	97181	001	d _o d _o id _o	id _o		
Thorney Island	871	82421	66026	09317	86311	15207	88708				871	72516	61205	11316	77200	15211	86705		871	97171	000	id _o	id _o			
Hurn	862	82418	40516	09517	85411	15208	84708	87709	88618		862	52511	80016	11916	28411	14218	84712		862	97171	111	d _o d _o d _o r _o id _o	id _o d _o r _o r _o r _o			
Guernsey	894	82425	11515	15115	86011	15004	87700				894	82521	16505	16115	86011	15208	84700	88701		894	01151	000	d _o d _o	d _o d _o if _o r _o id _o		
Wattisham	590	82421	80036	03317	87311	15309	82709	88711			590	32414	80011	06416	25431	13216	82615		590	00201	111	+	+			
Gorleston	497	72414	60016	02018	75411	16207	87619				497	42909	62011	05917	14542	12225	81626	83078		497	00211	044	+	+		
Mildenhall	578	82419	74216	02418	85511	16310	85710	88625			578	42812	72028	06516	11531	10222	81822	83075		578	91211	039	ir _o Pro	+		
Cardington	559	72422	62026	03019	75411	15111	83707	86615	87625		559	72518	62031	07317	64431	13323	86615		559	00211	017	+	+			
West Raynham	485	72423	82016	00319	72511	16307	87828				485	22616	82011	05514	15602	10225	81630		485	00201	059	+	+			
Wittering	462	62718	80016	01719	68511	13117	83825	85635			462	42816	80021	07115	18601	07223	81830	84075		462	97201	056	ir _o	+		
Boscombe Down	746	82713	34586	08217	87211	16303	84705	88710			746	42910	82018	10915	31430	13218	83816		746	01181	009	d _o d _o d _o r _o	pro			
Ross-on-Wye	627	72416	77802	05418	62531	14219	86825				627	62709	81021	09915	11531	08234	81825	84360		627	97200	040	id _o Pro	+		
Bristol	628	82422	62516	06516	85511	15214	85708	88620			628	32317	66015	10115	12430	12216	81815		628	91171	014	d _o r _o d _o d _o	+			
Aberporth	502	62623	66216	06415	62417	14225	86816				502	72618	74012	10613	38431	09224	83818	86361		502	97161	023	d _o r _o ir _o	+		
Rhose (Cardiff)	715	82630	26516	06916	85411	15210	85702	87703	88618		715	62722	58035	11714	66411	12219	86710		715	96161	003	r _o r _o d _o d _o id _o	id _o			
Plymouth	827	82418	14595	11715	87211	15105	88705				827	72811	74026	14615	75511	13321	87620		827	03161	003	d _o d _o drdd	ir _o			
Chivenor	707	82628	48515	09416	87111	16214	82702	86705	88707		707	72723	69025	13214	55431	11222	85612	85358		707	92171	013	ddd _o d _o	+		
St. Mawgan	817	82525	07505	11715	87011	15212	88700				817	62720	58015	15113	55430	11220	82705	84708	85615	817	95151	000	ddif	d _o d _o off		
Culdrose	809	92618	05515	12514	91011	14307	89100				809	73017	69025	15313	72411	13220	85704	86811		809	01151	000	d _o d _o	d _o d _o		
Scilly	804	82724	24515	12315	86211	15207	88703				804	82916	61035	15815	88411	11217	83810	88625		804	93161	008	d _o d _o off	d _o d _o off		
Elmdon	534	32727	74018	02419	32540	13214	83820				534	62719	61021	07214	24632	07221	82630	86072		534	91201	062	r _o r _o Pro	+		
Shawbury	414	52723	87018	03717	52500	10231	85825				414	52616	80021	07813	44641	08218	84635	84080		414	97191	071	ir _o Pro	+		
Manchester	334	12825	74016	02416	11640	05232	81830				334	42614	74021	06014	22601	04215	82830		334	97181	072	+	pro			
Squires Gate	318	42723	80038	01915	48500	09240	84820				318	62728	70258	04914	68511	07014	82822	86645		318	03161	069	propr	proprpr		
Valley	302	72420	80025	04015	78539	11236	83820	86630			302	42523	80021	07714	38501	09225	82825	83635		302	00171	071	+	+		
Ronaldsway	204	12626	74011	00715	18540	08130	81825				204	52625	69258	04911	58530	07324	82825	83635		204	01151	084	pro	propr		
Carlisle	222	52520	62808	97613	59400	08231	83918	83822			222	32518	74018	01911	22561	05223	81715		222	05151	062	prophrpr	prprpro			
Watnall	354	52720	66016	00119	51500	11122	85825				354	32813	69011	05813	14604	07324	81640		354	00201	075	+	+			
Spurn Head	396	32730	59016	98218	32500	11230	83825				396	32720	59020	03415	22501	06228	82825	83075		396	00190	066	+	+		
Finningley	360	12834	74016	99518	12500	08224	81825																			

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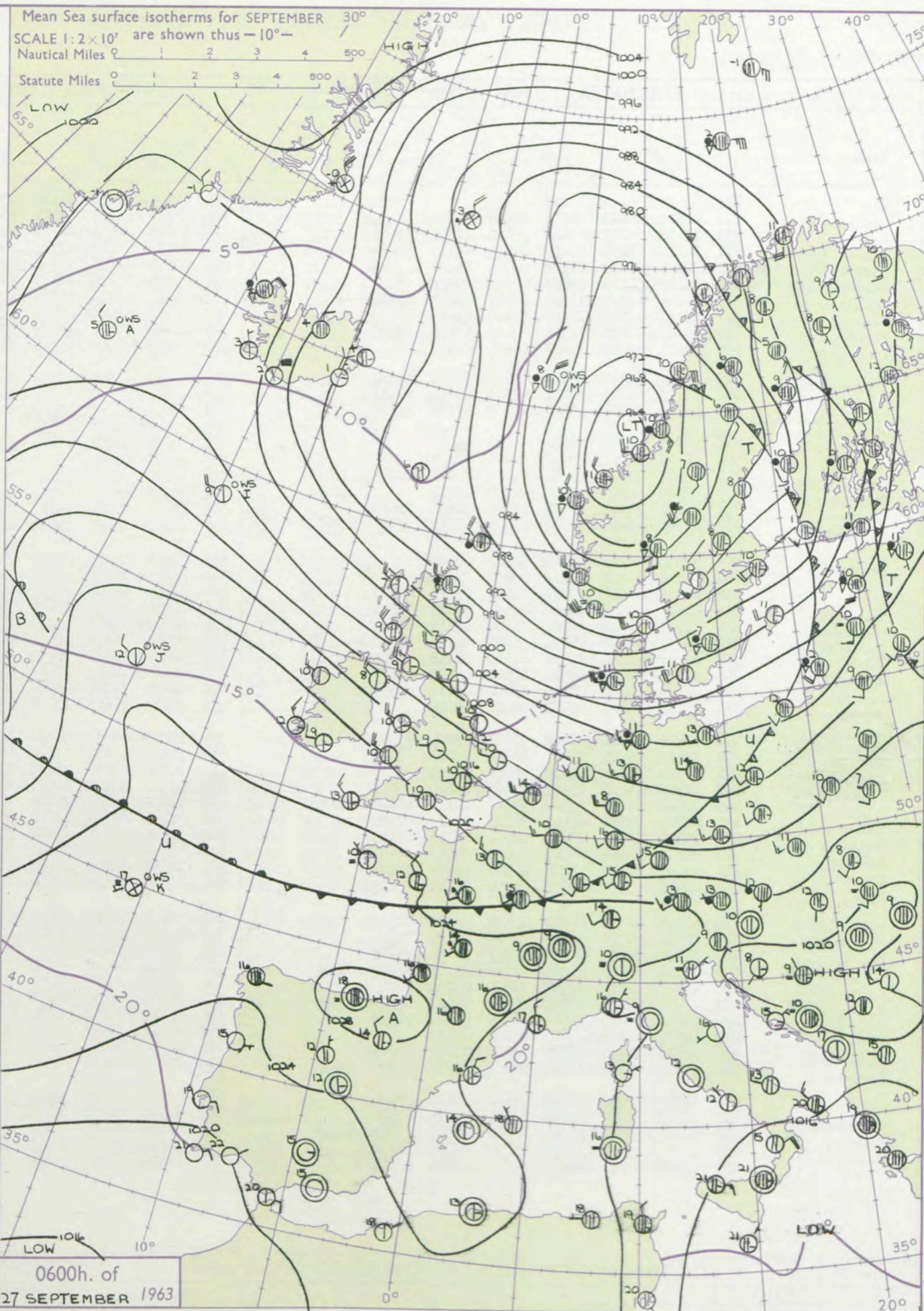
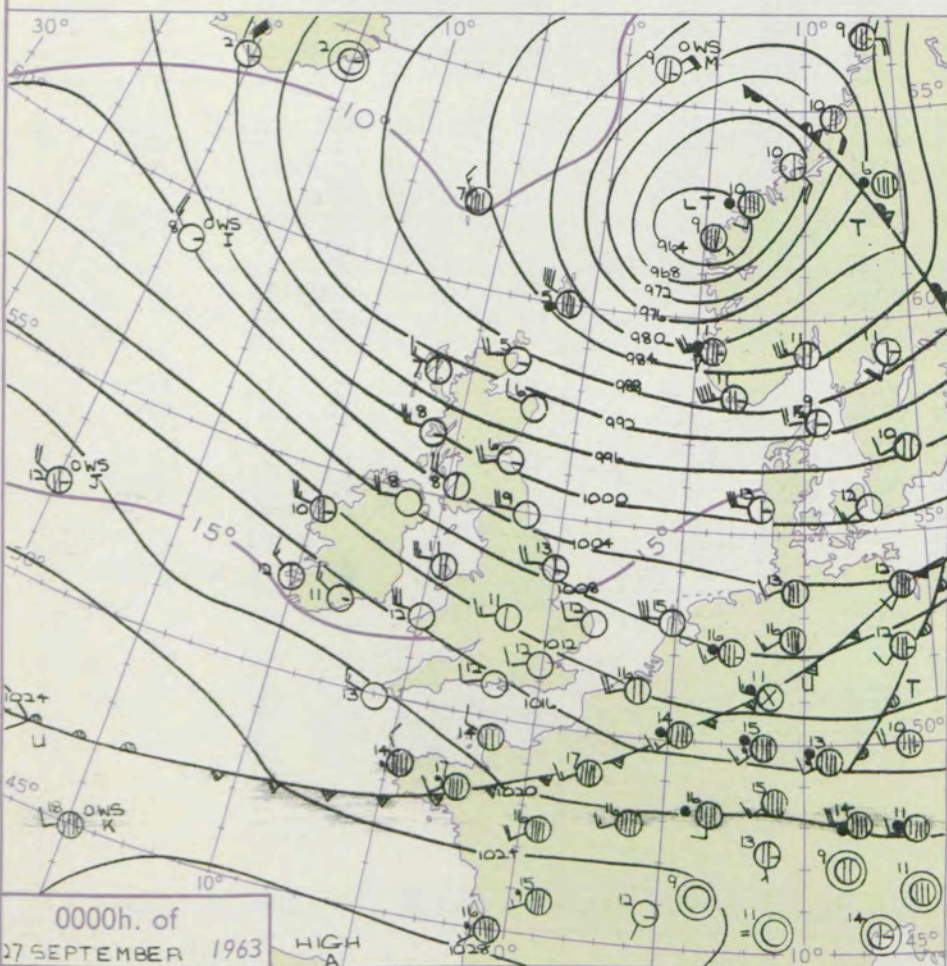
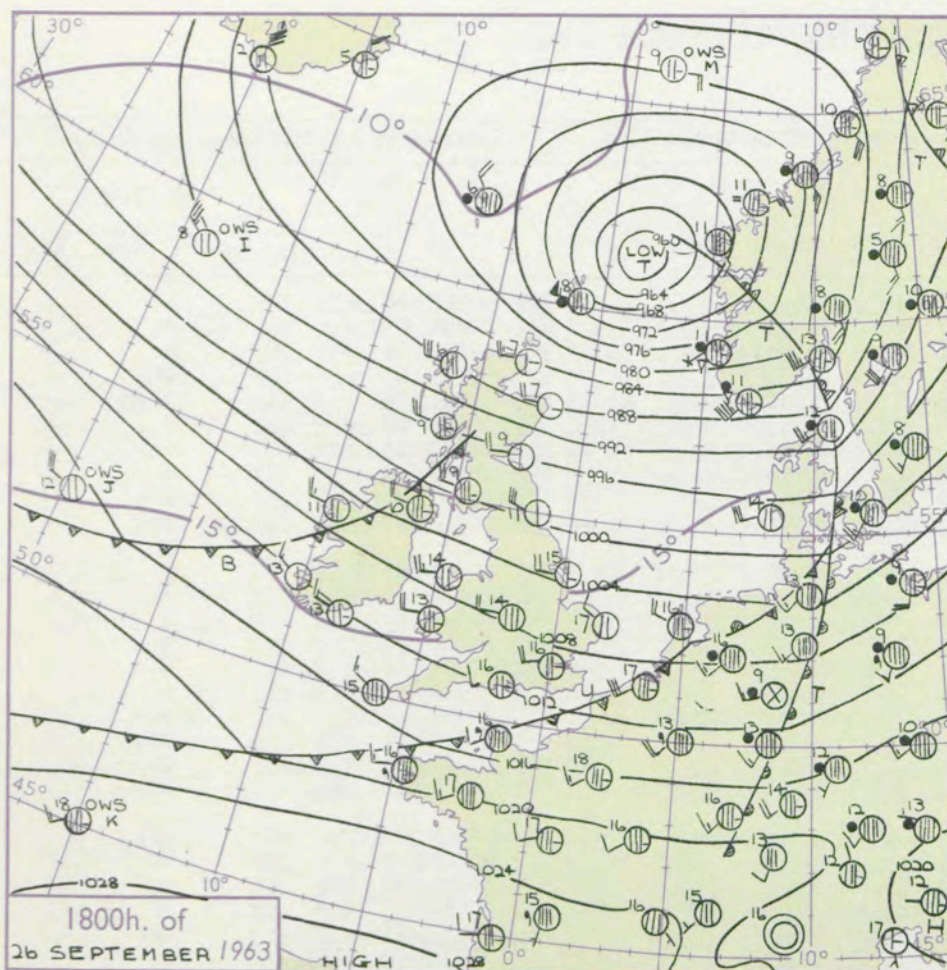
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 27 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deep depression which has moved northeastwards from Shetland will slow down and a ridge of high pressure on the Atlantic will spread eastwards over the British Isles. An anticyclone over Biscay and northern Spain will move little. A depression to the northwest of the Azores is expected to deepen slowly while moving northeast and the associated warm front will advance towards southwestern districts of the British Isles.

Over Scotland, Northern Ireland and the north of England there will be sunny periods and scattered showers which will die out tomorrow. Central and southern parts of Britain will be mostly dry apart from a few isolated showers and there will be good sunny periods. It will however become more cloudy in the southwest tomorrow. Temperatures will be a little below the normal.

OUTLOOK for following 24 hours

Becoming more cloudy with some rain, chiefly in the west, and near normal temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 27 September 1963										OBSERVATIONS at 06h. 27 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	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	VVwww	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			13						775	62708	70022	17211	55631	06222	85635			775	00111	06	+	+			40	
London Airport	772	02510	80011	14012	00900	09220				772	52510	74031	17010	15630	06220	81640	85360		772	00091	05	+	+	+			39
Gatwick	776	12609	66011	14611	15600	10221	81630			776	52507	80031	18308	15651	06323	81630	85362		776	97071	05	+	+	+			38
Thorney Island	871	12713	74031	16013	00901	10122	81075			871	72712	74031	19512	75611	08224	87635			871	97111	09	+	+	ir _o			37
Hurn	862	02511	75021	16412	00900	09220				862	62609	66031	19610	65511	07223	82620	85640		862	97091	06	+	+	ir _o pro			36
Guernsey	894	02819	80016	19813	00900	09217				894	32916	74020	22612	21442	10214	82815			894	00121	09	+	+	+			35
Wattisham	590	12415	66021	11810	00901	09219	81075			590	22416	66011	14308	10932	06215	81362			590	00080	05	+	+	+			34
Gorleston	497	02610	64020	10312	00900	08211				497	12713	64011	12810	12501	06208	81824			497	00091	07	+	+	+			33
Mildenhall	578	52412	74031	11311	55600	08111	85638			578	12511	74018	14409	15700	05220	81650			578	97091	06	pro	+	pro			32
Cardington	559	02414	62021	12011	00900	08118				559	12417	58040	15309	15600	05219	81635			559	00090	07	pro	+	pro			31
West Raynham	485	12520	74030	09910	15600	07113	81640			485	12515	80021	12708	18501	05217	81825			485	00081	05	+	+	+			30
Wittering	462	22713	69021	10911	00901	07216	82073			462	22718	74030	14009	15601	04219	81645			462	00090	06	+	+	+			29
Boscombe Down	746	12709	78010	15510	15600	09218	81630			746	33104	66020	19309	25630	06226	81711			746	00081	04	+	+	+			28
Ross-on-Wye										627	32608	77020	17810	38501	04220	81825			627	00090	06	+	+	+			27
Bristol	628	02711	66011	14412	00900	07218				628	32710	74030	18910	15641	05223	81630			628	00101	06	+	+	+			26
Aberporth	502	02728	80011	16012	00900	04230				502	42823	80030	19210	48500	05222	83820			502	00101	08	+	+	+			25
Rhoose (Cardiff)	715	62821	80031	15313	61411	08217	86818			715	53018	74038	19210	28440	06323	82818	84360		715	97091	08	+	+	pro			24
Plymouth	827	02614	66010	18812	00900	10217				827	22911	66216	21912	25600	09217	81712			827	97111	08	+	+	pro			23
Chivenor	707	12924	74011	17213	15600	08218	81622			707	43126	74028	20712	48500	06223	83824			707	97111	09	+	+	pro			22
St. Mawgan	817	62820	66808	19712	68400	11218	84816	84627		817	42920	80258	22612	48400	10319	82818	83630		817	97121	10	pro	+	pro			21
Culdrose	809	02812	82011	20112	00900	10109				809	72911	60808	23111	73311	09319	84708	87919		809	97101	08	+	+	pro			20
Scilly	804	02816	81021	20713	00900	11224				804	53015	74031	23913	55600	10220	85630			804	00120	11	+	+	+			19
Elmdon	534	22516	69016	12011	25700	05219	82650			534	12617	66010	15209	15731	04222	81650			534	97091	07	ir _o	+	+			18
Shawbury	414	42611	82038	11610	48500	05118	82825			414	32917	82038	15609	39500	04328	81920			414	97080	05	pro	+	+			17
Manchester	334	12615	74028	10010	11500	05118	81825			334	42820	74258	13210	48600	03323	84830			334	97091	08	pro	+	pro			16
Squires Gate	318	32731	70018	09012	35600	06121	83635			318	62931	66038	12611	62511	05224	86825			318	96111	08	pro	+	pro			15
Valley	302	42627	80018	12211	42500	05218	84823			302	32825	80020	16610	32400	05226	83818			302	97091	08	pro	+	+			14
Ronaldsway	204	12632	74021	08810	12500	05117	81822			204	12828	80020	13610	19540	05335	81716	81925		204	00091	07	+	+	+			13
Carlisle	222	12524	74028	05109	15600	04114	81635			222	22620	74038	08508	28500	05318	81820			222	02051	04	proph	+	pro			12
Watnall	354	02713	74020	09709	00900	05018				354	32812	66800	13707	38400	05325	82810			354	97071	04	+	+	pro			11
Spurn Head	396	32620	59011	08013	30940	08224	83360			396	22723	63038	09210	11540	05211	81825			396	97080	11	pro	+	+			10
Finningley	360	02613	69010	08311	00900	06018				360	22728	69258	11310	29400	04221	82818	81920		360	97101	06	+	+	pro			9
Dishforth	261	02520	82028	06110	00900	03220				261	12816	85258	09609	195													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

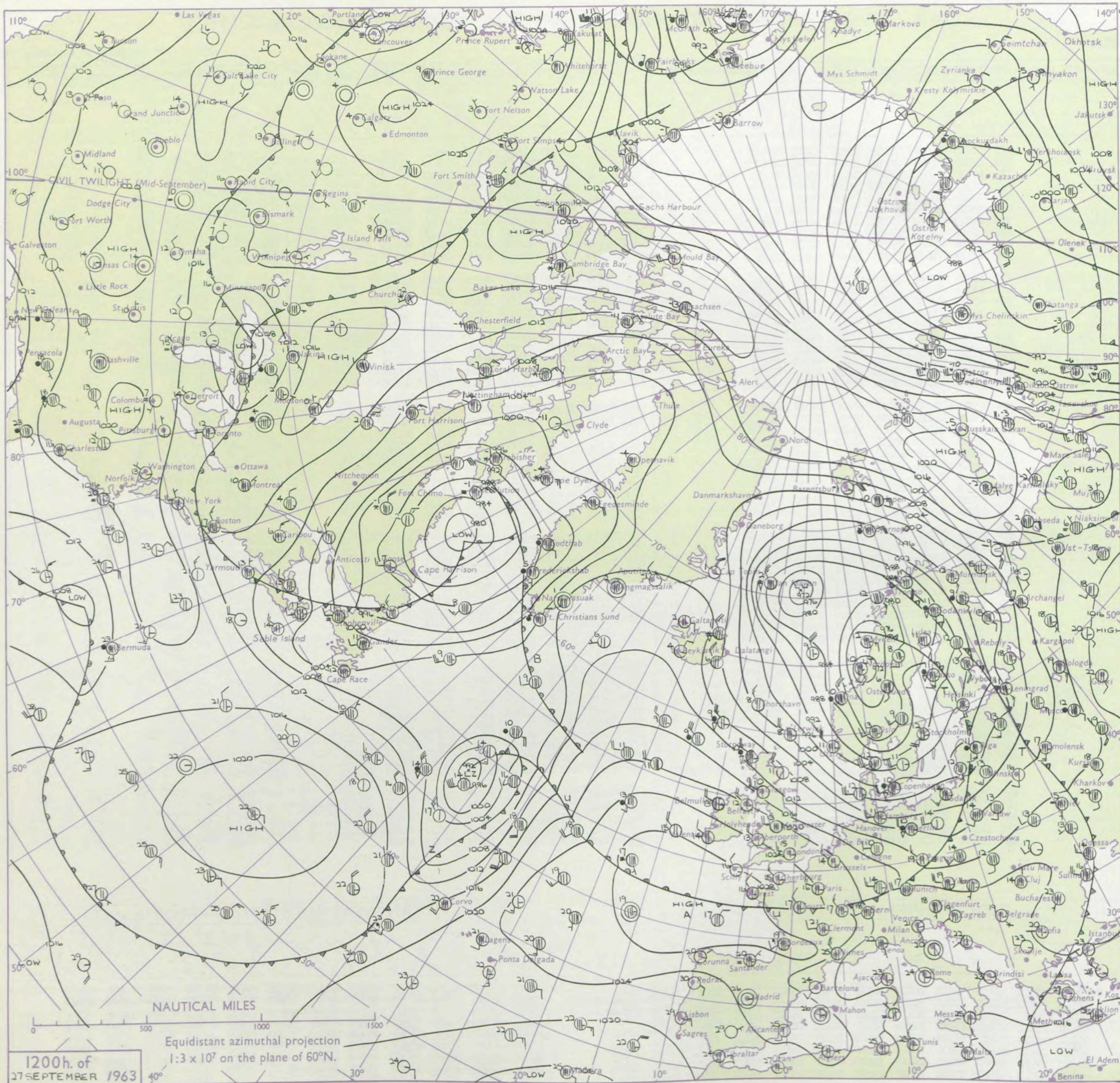
No. 37200

Date of Issue Saturday 28 September 1963

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Code FM 11.A		OBSERVATIONS at 12h. 27 September 1963										OBSERVATIONS at 18h. 27 September 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	22814	85021	22014	11531	01217	81825			775	53309	82021	24513	11652	02112	81830			775	00150	099	+	+			
London Airport	772	32717	82011	22115	21601	04019	82835			772	22708	82020	24313	11601	05210	81835			772	00150	097	+	+			
Gatwick	776	42818	74021	22414	11632	03114	81830	83365		776	22707	80020	24611	15601	04307	81632			776	00151	104	+	+			
Thorney Island	871	42913	82011	23916	32602	06120	83835			871	02913	80010	25613	00900	05308			871	00170	099	+	+				
Hurn	862	33116	82018	24215	21501	05217	82825			862	12906	80020	26012	11541	06209	81825			862	00160	111	+	+			
Guernsey	894	23011	80011	26815	28440	09218	81818			894	32909	81021	28312	38502	06206	82820			894	00151	101	+	+			
Wattisham	590	22823	82030	19813	21501	06226	82826			590	32613	62030	22811	34600	06316	83640			590	00141	111	+	+			
Gorleston	497	22820	64030	17714	21500	06227	82824			497	32710	62030	20713	31500	05218	83824			497	00150	101	+	+			
Mildenhall	578	32818	80020	19814	31600	05221	83830			578	42911	66010	22012	48600	05210	83835	84640		578	00150	103	+	+			
Cardington	559	12718	74020	20915	11580	03123	81825			559	32612	70031	23111	34630	04213	83635			559	00150	109	+	+			
West Raynham	485	32824	82010	18512	31500	05130	83828			485	32718	69020	21511	24630	06217	82630			485	97151	094	+	ir o			
Wittering	462	22921	82030	19913	21601	04230	82832			462	22910	80020	22611	28600	03213	81835			462	00150	099	+	+			
Boscombe Down	746	43015	82030	23714	21501	05124	82827	83080		746	12912	80010	26111	11601	05210	81830			746	00150	104	+	+			
Ross-on-Wye	627	32910	81020	22714	38601	03112	82830			627	42709	77020	24811	45541	04208	84625			627	00150	097	+	+			
Bristol	628	32914	80020	23814	21501	04117	82822			628	12707	80020	25712	11601	05214	81830			628	00150	091	+	+			
Aberporth	502	22920	80011	24413	11501	04220	81820			502	32815	74020	25312	11570	06203	81822	83358		502	00131	081	+	+			
Rhoose (Cardiff)	715	52920	80021	24313	52501	06115	85822			715	33010	80021	26311	31500	07206	83822			715	00140	101	+	+			
Plymouth	827	52914	80258	26614	52600	07221	85830			827	32909	80021	27813	34601	07205	81828	83640		827	97151	098	ro ro	+			
Chivenor	707	32923	80018	25614	32500	07219	83825			707	32917	82021	27212	32501	07106	83825			707	00151	098	+	+			
St. Mawgan	817	33117	80020	27114	28501	07122	82820			817	33016	80030	28312	38501	07002	83825			817	00141	096	jp	+			
Culdrose	809	43314	78018	27513	48400	07118	83815			809	53208	72031	28912	48401	08306	84819			809	00140	092	+	+			
Scilly	804	13110	74011	28116	11500	10217	81625			804	33111	69020	28913	21401	09400	82818			804	00170	099	+	+			
Elmdon	534	52817	69031	21013	51640	04123	85830			534	32711	48041	23411	24602	04110	82635			534	00150	093	+	+			
Shawbury	414	42920	82030	21414	41600	05122	84830			414	22410	82010	23710	11602	04210	81840			414	00140	099	+	+			
Manchester	334	62718	74022	19113	62500	04222	86825			334	72813	62258	22311	52531	05111	85825	84360		334	01141	059	+	pro			
Squires Gate	318	22928	74021	18713	22500	07120	82825			318	52818	66028	21612	19560	07312	81920	83825		318	97141	078	+	pro			
Valley	302	12622	74020	22113	11500	07120	81820			302	32819	82020	23912	38502	07207	81825	83645		302	00141	092	+	+			
Ronaldsway	204	22825	80020	19513	28500	06120	81822			204	62820	82808	22011	58502	07210	81820	83825		204	97131	083	jp	pro			
Carlisle	222	52820	80021	16013	52500	04237	81715	85823		222	72909	80258	19710	63541	05217	81716	83922		222	97141	094	+	pro			
Watnall	354	42921	82028	19013	42500	05120	84828			354	23007	66011	22410	24600	06114	82635			354	97141	086	+	pro			
Spurn Head	396	62725	59031	15513	62500	06234	86825			396	32718	58011	19513	38500	06217	81820			396	00150	088	+	+			
Finnigley	360	42825	70030	17814	41500	05234	84828			360	72917	62251	21510	72611	07219	87830			360	97151	091	+	pro			
Dishforth	261	62824	82031	15813	62500	04130	86828			261	22712	85021	19711	24600	03115	82645			261	00141	091	+	+			
Tynemouth	262	42731	74031	13013	41600	03231	84840			262	22916	61028	17411	25600	04216	82630			262	97131	095	pro	+			
Eskdalemuir	162	52820	70031	13611	52500	03227	85820			162	32812	74018	18607	32500	04116	83820			162	93111	088	pro	pro			
Mull of Galloway	131	43222	82808	18412	49500	08230	84925			131	33212	80010	21210	33500	05110	83925			131	00130	111	/	/			
Prestwick	135	22720	74258	15611	28500	05233	81716			135	52609	80258	18910	58500	05218	81716	84822		135	93131	068	pro	pro			
Renfrew	141	22814	80258	14310	29500	06231	82925			141	72711	56808	18209	78511	08217	86825			141	95131	088	propr	pro			
Leuchars	171	42928	89030	09912	41600	02233	84830			171	12815	89020	15010	18600	03122	81830			171	00131	106	+	+			
Dyce	091	23027	85258	07011	22500	01239	82820			091	12922	83258	13307	19403	02220	81918			091	92121	098	propho	pro			
Wick	075	52820	80038	04611	52400	04236																				

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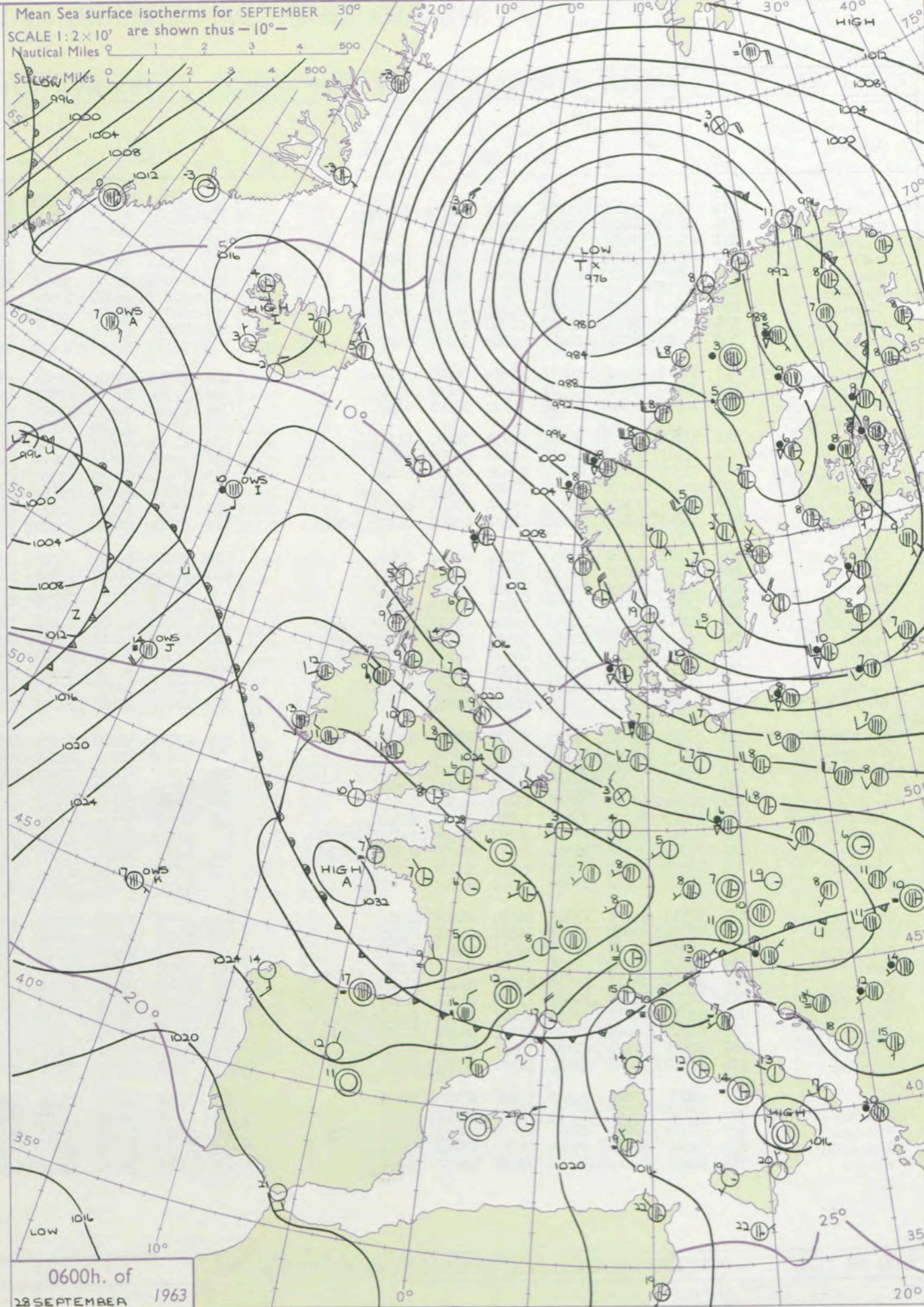
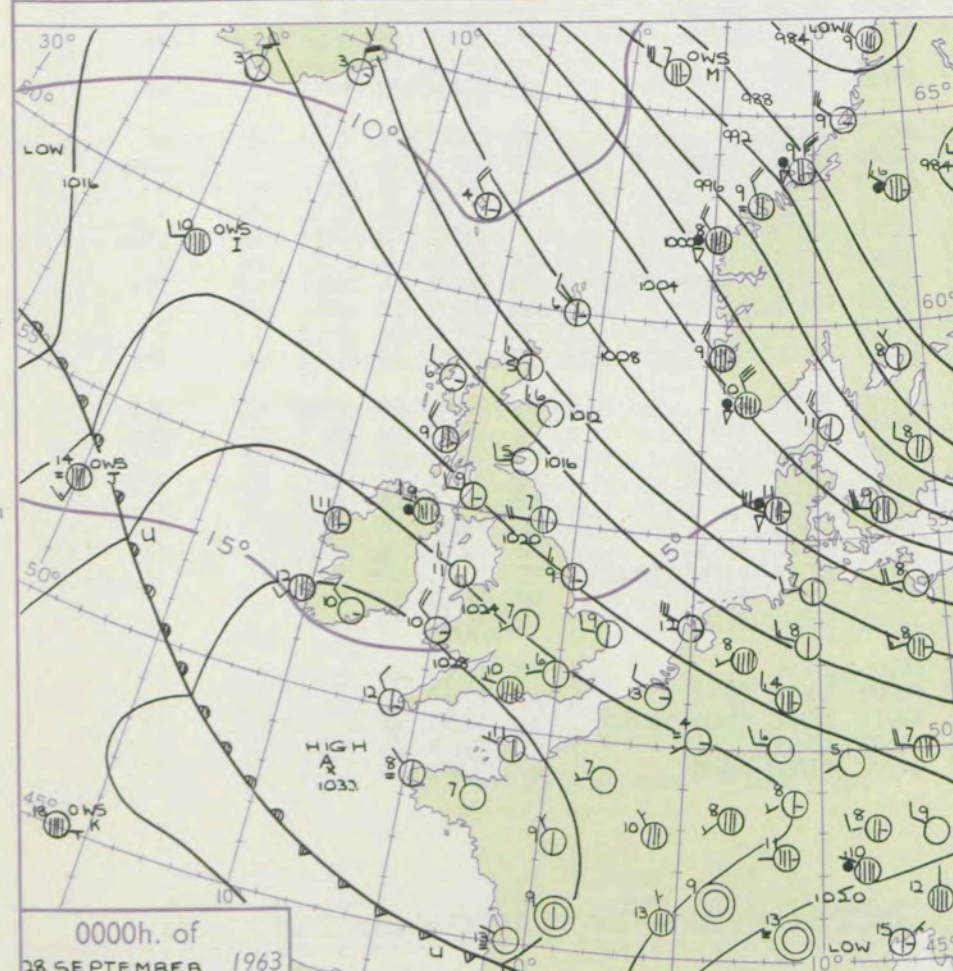
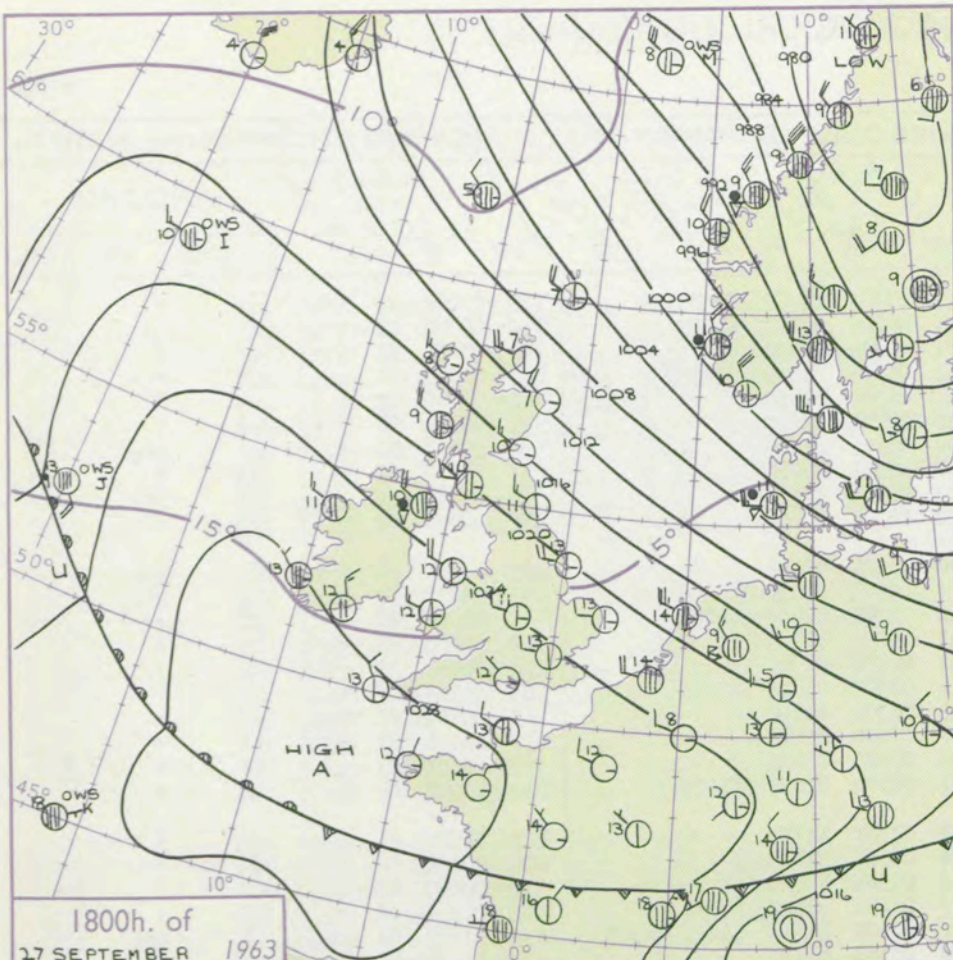
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 28 September 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression over Norway filled as it moved away northeastwards and a ridge of high pressure approached the British Isles from the west. An anticyclone will move eastwards across France and troughs of low pressure will follow the ridge across the British Isles. A depression moving northeastwards towards Iceland will turn eastwards later.

Scattered showers will occur on the Northeast at first, but most central and eastern districts will be sunny. It will become cloudy in western areas with occasional rain spreading slowly eastwards. During tonight and tomorrow morning cloud and occasional rain will extend to eastern areas and brighter weather will later reach the northwest. Temperatures mostly about normal for the end of September.

OUTLOOK for following 24 hours

Cloudy with occasional rain in most areas at first, but brighter showery weather in the northwest extending gradually southeastwards.

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

Code FM 11.A										OBSERVATIONS at 00h. 28 September 1963										OBSERVATIONS at 06h. 28 September 1963										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			09						775	32203	60021	25508	10940	07303	81362	83075		775	00060	00	+		+	40									
London Airport	772	22505	74020	25706	00901	04202	82075			772	32506	62030	25806	10931	05206	81362	83075		772	00050	01	+		+	39									
Gatwick	776	02403	66020	25605	00900	03802				776	32706	62030	25904	15701	04204	81650	83075		776	00031	51	+		+	38									
Thorney Island	871	03003	74020	26708	00900	07802				871	33002	67110	26906	18532	06305	81825	83075		871	00050	02	+		+	37									
Hurn	862	82706	74031	27010	85611	07303	88647			862	32807	74031	26908	15731	06304	81650		862	00060	01	+		+	36										
Guernsey	894	23007	81010	29411	21500	06103	82820			894	23009	82030	29111	21540	08704	82820		894	00101	06	+		+	35										
Wattisham	590	12610	59011	23806	10930	05501	81360			590	12612	59010	23506	15700	05204	81650		590	97051	03	+		pro	34										
Gorleston	497	22709	60011	22509	20970	06106	82360			497	22711	62030	22007	12540	07501	81820		497	00070	05	+		+	33										
Mildenhall	578	02309	66011	23307	00900	05002				578	22609	63031	23406	15701	05304	81650		578	97060	04	+		pro	32										
Cardington	559	42510	59011	24407	00902	05001	84070			559	12511	59011	25106	15732	05307	81656		559	00050	02	+		+	31										
West Raynham	485	12611	66018	22607	15700	06000	81650			485	12714	69020	22006	15600	05304	81645		485	97051	03	+		pro	30										
Wittering	462	32610	59041	23806	00901	04001	83075			462	62710	61031	23906	65611	05303	86635		462	97050	02	+		pro	29										
Boscombe Down	746	12706	69020	26806	15700	06801	81650			746	43106	74030	26806	15741	05301	81650	84080		746	00050	01	+		+	28									
Ross-on-Wye										627	32405	77020	26208	26541	05103	81725		627	00080	04	+		+	27										
Bristol	628	12706	62021	26111	10930	08400	81365			628	32706	62030	26608	10941	06304	81361		628	00081	05	+		+	26										
Aberporth	502	13019	80011	27010	12500	05309	81820			502	72916	80031	27011	78411	07303	81818	87650		502	00101	07	+		+	25									
Rhoose (Cardiff)	715	13306	80021	27308	15600	06105	81630			715	23310	62030	27307	11541	06302	81820		715	00061	01	+		+	24										
Plymouth	827	00105	57100	29007	00900	07102				827	10000	69020	28807	15640	07000	81640		827	00051	01	+		+	23										
Chivenor	707	62918	80021	27813	65611	07104	86637			707	63012	80031	28012	48535	07003	83822		707	00101	07	+		+	22										
St. Mawgan	817	33014	80030	29012	11501	09000	81825	83075		817	33110	82030	29410	35501	08204	83620	81075		817	00091	07	+		+	21									
Culdrose	809	23108	82031	30008	25500	06004	82620			809	23404	82021	29708	11508	07301	81710		809	00071	03	+		+	20										
Scilly	804	33109	81030	30112	31400	09211	83812			804	23304	81020	29810	11400	08603	81815		804	00101	11	+		+	19										
Elmdon	534	22406	66030	24607	25700	05301	82656			534	72608	66021	24808	75611	06304	87645		534	00060	03	+		+	18										
Shawbury	414	12710	74011	24808	15701	05203	81656			414	72811	74031	24609	78511	06104	81825	87650		414	00050	01	+		+	17									
Manchester	334	42811	69258	23009	48600	05003	81830	83650		334	72810	66028	22910	78411	08302	81818	83825	85635		334	01081	07	pro		pro	16								
Squires Gate	318	52922	66258	22911	58500	06106	82826	84650		318	23021	66018	23011	28500	08303	81820		318	01111	08	propR		proPR		15									
Valley	302	42817	82011	25211	48500	06103	82825	83650		302	52912	80031	25810	58511	08206	82825	84640		302	00101	08	+		+	14									
Ronaldsway	204	12819	80018	23110	18500	06003	81823			204	42814	80026	23910	48400	07306	81815	83650		204	91091	07	irO		jp	13									
Carlisle	222	22510	70018	21009	28500	06204	81822			222	32708	80028	22008	38430	05309	81818		222	95071	06	pro		pro		12									
Watnall	354	02606	63018	23106	00900	04804				354	82605	48808	23707	88411	07206	85818	88630		354	97051	02	+		pro	11									
Spurn Head	396	32815	57020	20909	35530	07102	83625			396	42718	57020	20309	45500	07500	84625		396	00080	11	+		+		10									
Finningley	360	02610	56041	22109	00900	06802				360	62610	61801	22309	68400	06102	83818	85640		360	97071	04	+		pro	9									
Dishforth	261	22611	83020	20909	25700	05001	82650			261	12810	80020	20907	18500	05302	81820		261	00061	05	+		+		8									
Tynemouth	262	42719	74030	18507	45600	05204	84640			262	12712	74020	19807	10940	05310	81360		262	00071	04	+		+		7									
Eskdalemuir	162	22702	67258	20506	25600	04305	82640			162	52904</																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

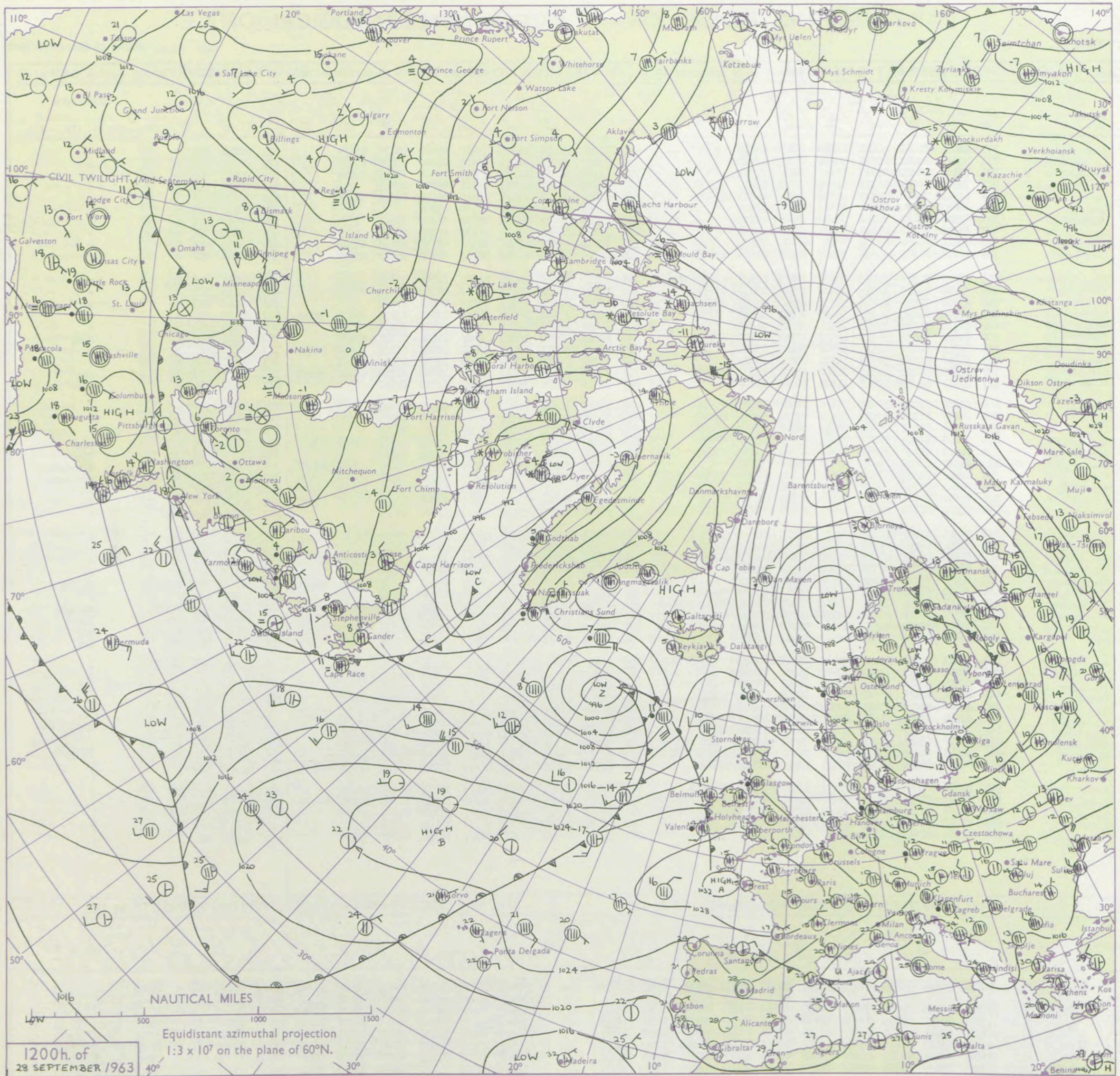
No. 37201

Date of Issue Sunday 29 September 1963

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Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										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	RRT x T _E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	53009	81021	26414	42642	05203	84830				775	72203	66022	26513	55631	08400	85635	83359		775	00150	058	+		+	
London Airport	772	53014	82011	26514	54541	07002	85622				772	62203	69012	26714	68502	08000	81828	84635		772	00160	057	+		+	
Gatwick	776	73109	80031	26913	71611	06802	87832				776	62103	66032	27212	55602	09400	83640	84656		776	00151	058	+		+	
Thorney Island	871	72910	80031	28115	61601	08102	86830	83075			871	22804	69011	27613	24601	09702	82635			871	00170	095	+		+	
Hurn	862	62912	78031	28315	41544	06002	84825	83075			862	62605	80031	27514	48642	10500	81830	84657		862	00170	111	+		+	
Guernsey	894	42810	82030	30514	48502	07105	83820				894	02805	83020	30112	00900	09704				894	00151	105	+		+	
Wattisham	590	62917	74018	24712	62500	07306	86827				590	72810	70022	25611	75631	08205	87645			590	00150	111	+		+	
Gorleston	497	43316	62020	23413	42500	07312	84824				497	72806	58058	24512	70971	11204	87358			497	97150	084	pro		+	
Mildenhall	578	73114	74038	24414	72511	07105	87825				578	72808	69012	25412	35631	08205	83640	87362		578	00150	067	+		+	
Cardington	559	52917	61031	25914	58500	05301	81825	85645			559	72506	58022	26213	55651	08302	85640	85359		559	00150	027	+		+	
West Raynham	485	63117	74038	23912	48531	07209	82825	83645	86359		485	62710	62038	24511	14671	09303	81635	86362		485	97131	072	pro		+	
Wittering	462	53016	74028	25013	58600	07305	83830	83650			462	72902	70032	25612	75611	08202	81630	87645		462	00140	057	+		+	
Boscombe Down	746	63308	77011	28214	51501	07211	85825	85075			746	73007	74022	27613	75711	10601	87650			746	00160	087	+		+	
Ross-on-Wye	627	42912	81021	26915	38609	06801	82830				627	82504	77021	26514	78521	10301	83825	86630	88459	627	00160	044	+		+	
Bristol	628	62512	74011	27814	41541	07803	84825				628	82411	66031	27114	85611	11302	88635			628	00170	052	+		+	
Aberporth	502	72914	80032	28313	42571	09102	84820	87359			502	82412	58502	26613	37421	11604	83717	88460		502	93141	003	+		do do	
Rhoose (Cardiff)	715	62915	80031	28515	52501	09102	85825				715	72714	80012	27613	38571	10301	81820	83640	86359	715	00150	063	+		+	
Plymouth	827	53110	80031	29916	52501	10001	85825				827	72312	74022	29514	35632	12501	83630	84361		827	00170	066	+		+	
Chivenor	707	82820	59151	29314	88511	11204	86822	88640			707	72613	82028	28613	75631	11602	81718	87640	85359	707	97151	037	jp		pro	
St. Mawgan	817	22713	82011	30415	11501	10004	81820				817	32510	82030	29313	15639	11510	81650			817	00151	104	+		+	
Culdrose	809	52608	61021	30515	31570	10002	83820	83362			809	22606	80011	30012	20930	09500	82364			809	00150	101	+		+	
Silly	804	62407	81031	30515	35530	09101	83625	84360			804	72205	79022	29314	75511	12608	87625			804	00160	060	+		+	
Elmdon	534	72914	64012	25813	68641	06204	82830	86650			534	72710	58042	25313	75711	06801	87650			534	00150	020	+		+	
Shawbury	414	72608	80022	26413	78511	07205	81825	87645			414	82509	66032	25513	65671	09801	82630	85650	88360	414	97140	004	+		do	
Manchester	334	72813	69028	24912	78511	07204	84822	87640			334	72402	59022	24612	60931	08805	86360			334	97131	009	pro		do	
Squires Gate	318	52917	83021	24913	38530	09208	82828				318	82513	64038	24013	68571	10709	84825	85640	88360	318	97141	047	pro		do do do do	
Valley	302	62613	74032	27014	38532	12003	82820	83650	85360		302	82016	66026	24613	75771	12714	81707	87650	88459	302	01151	043	ir		do do do do	
Ronaldsway	204	72613	70031	25412	78511	10102	81713	83820	86656		204	82311	64205	23412	85411	12717	81706	83618	88628	204	97131	011	jp		do	
Carlisle	222	53010	82038	23513	38532	05303	81718	83824			222	82408	61022	22812	68571	08706	83823	84645	86459	222	97141	013	+		do	
Watnall	354	72809	66808	25011	78611	08208	83830	87640			354	72808	58018	25112	75611	07400	87645			354	97131	022	pro		+	
Spurn Head	396	73215	63031	22713	78511	06212	84820	85625			396	72717	59038	23413	55531	08106	85625	84360		396	97140	063	pro		+	
Finningley	360	52914	59258	24113	28530	08010	82828	84357			360	72710	58012	24612	75811	08105	87656			360	97151	046	pro		+	
Dishforth	261	63110	83011	23213	68500	05105	84825	83645			261	72711	82031	23512	25771	07002	82650	84358	87362	261	00151	057	+		+	
Tynemouth	262	43213	74020	21713	43500	05303	84925				262	82711	58021													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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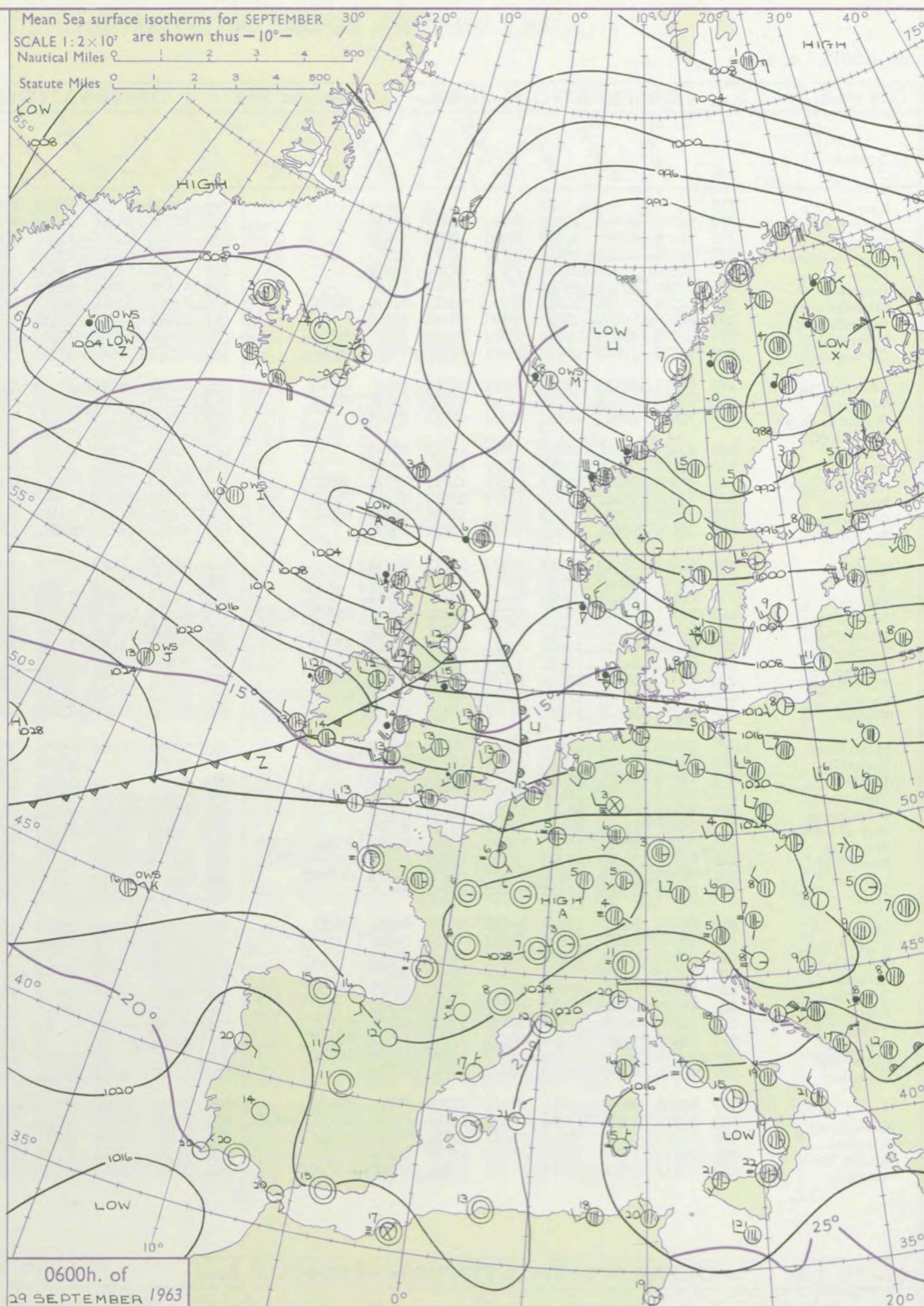
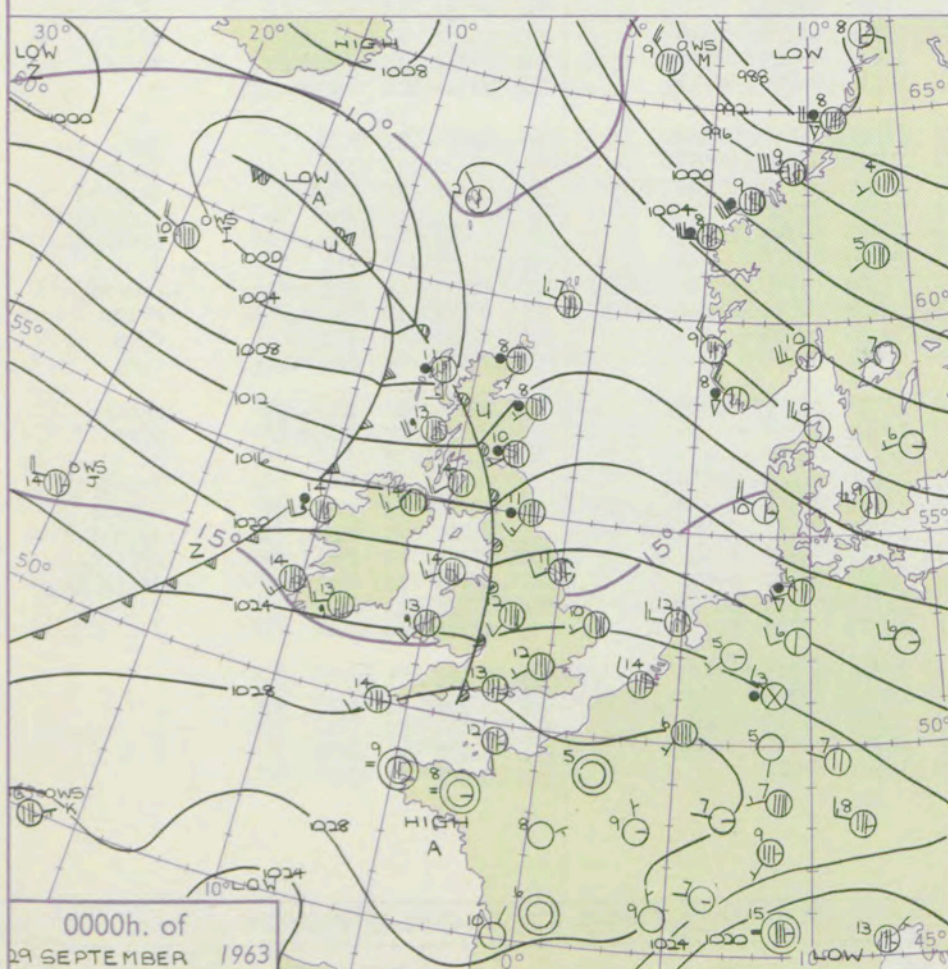
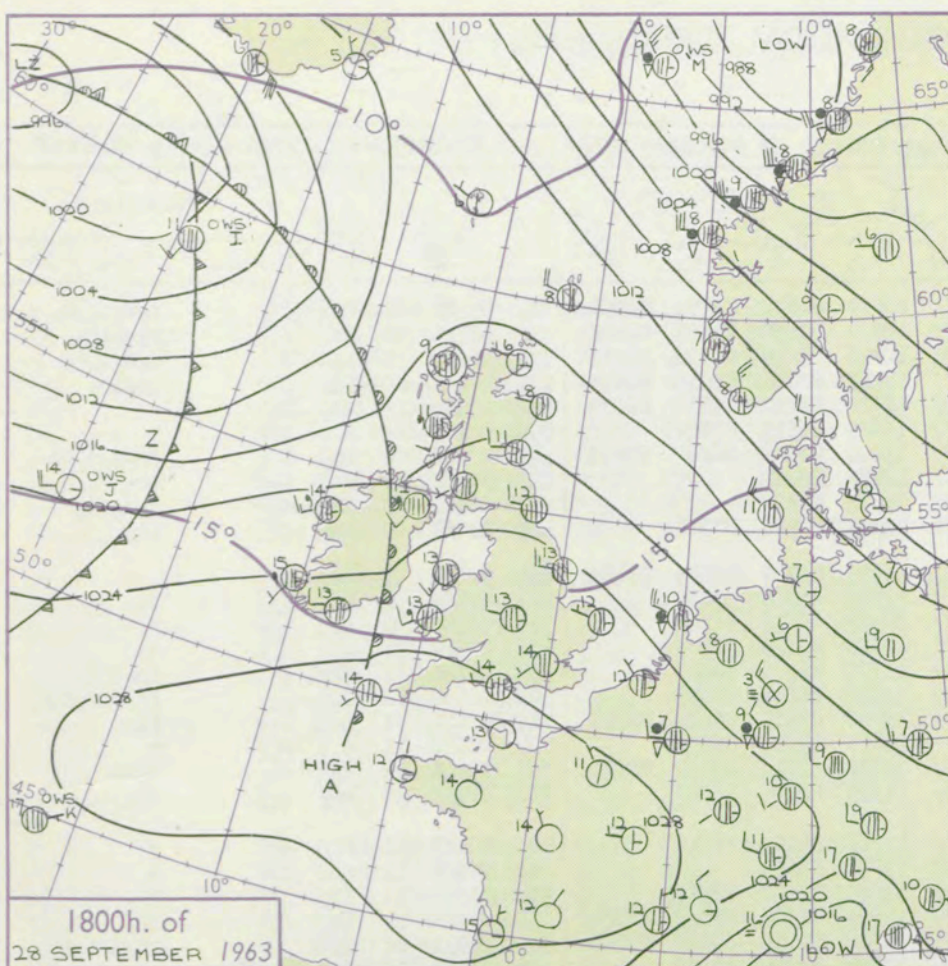
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 29 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A ridge of high pressure moved eastwards across the British Isles followed by the fronts of a depression moving east towards Northern Scotland. The depression will turn southeast over the North Sea and the associated fronts will clear all districts of the British Isles.

Cloudy over England and Wales and mostly cloudy with a little drizzle round the coasts of northern and western Scotland. Brighter weather over the rest of Scotland and northern Ireland will extend rather quickly southeastwards over England and Wales following a narrow belt of occasional light rain or drizzle. Temperatures mostly average or a little above.

OUTLOOK for the following 24 hours. Mostly dry with some bright periods but cloudy in the northwest with a little drizzle at times.

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

Code FM II.A		OBSERVATIONS at 00h. 29 September 1963								OBSERVATIONS at 06h. 29 September 1963								OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s 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 Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n T _g T _e	WEATHER		
																					21h.—03h.	03h.—09h.	
Kew	775			12						775	72306	83586	21812	7567/	10619	82640	87656	87358	775	01121	08	irr _o r _o	r _o r _o id _o r _o
London Airport	772	62305	66011	25212	657//	10813	86656			772	82307	78506	21711	7567/	10722	81640	87656	88462	772	93111	08	dr	d _o r _o ir _o
Gatwick	776	22107	62021	25710	15701	09713	81656			776	72212	62026	22511	55578	10723	85625	85359	86272	776	96091	06	id _o	d _o d _o d _o r _o
Thorney Island	871	72703	74021	26613	757//	11711	87656			871	82306	66016	23612	3847/	11717	81818	83635	88359	871	96121	10	id _o	id _o ir _o
Hurn	862	72506	74031	26313	756//	10714	87631			862	82306	66216	23312	7562/	11716	81712	87630	88459	862	93121	10	id _o	+
Guernsey	894	72525	82021	29012	757//	10810	87656			894	72411	80031	26512	754//	10609	83615	87640		894	00100	05	+	+
Wattisham	590	62308	58021	24210	1573/	09615	81650	86360		590	82412	62026	19511	863//	11620	82706	86707	88712	590	93081	04	ir _o	ir _o d _o d _o id
Gorleston	497	82306	60032	23810	8097/	08811	88360			497	82411	60036	18113	855//	12730	88622			497	97101	09	+	ir _o
Mildenhall	578	82307	58032	23411	856//	08715	85630	88645		578	82410	62506	18912	874//	11615	88710			578	01111	08	ir _o r _o r _o	r _o r _o id _o
Cardington	559	82312	37032	23912	855//	10717	87705	88628		559	82317	19606	19913	873//	11718	83706	88710		559	93111	09	ir _o	ir _o
West Raynham	485	82111	58032	22910	855//	09716	86620	88640		485	82220	61016	17212	5637/	11728	85706	86359	88462	485	92091	07		
Wittering	462	82610	61602	23112	854//	10718	82818	88637		462	82513	69606	18713	854//	12729	82618	88640		462	97100	09	ir _o	ir _o
Boscombe Down	746	72806	69022	26711	755//	09712	87625			746	72703	74036	23311	5567/	09720	85635	86360		746	93100	09	ir	+
Ross-on-Wye										627	82310	77022	20413	25587	10620	82625	88275		627	00120	11	+	+
Bristol	628	82415	32521	25212	873//	11713	88708			628	82418	74025	21513	857//	11720	82715	88656		628	01121	11	idid _o	id _o ir _o
Aberporth	502	82118	58505	24013	872//	12810	88704			502	82323	74206	20013	6727/	12716	86704	88458		502	03132	11	d _o d _o	id _o r _o r _o d _o d _o
Rhose (Cardiff)	715	82818	48216	25813	855//	11813	86710	88620		715	82620	69036	22113	6547/	11720	83615	86625	88358	715	97121	11	d _o r _o	id _o
Plymouth	827	72509	58022	28013	756//	12810	81715	87645		827	72610	61032	24513	756//	13617	83710	85656		827	00130	11	+	+
Chivenor	707	81808	82022	26613	854//	11816	82710	88614		707	82515	82032	23714	854//	12614	82710	86612	88650	707	95141	12	+	d _o r _o
St. Mawgan	817	82109	69021	27813	855//	12811	88627			817	62412	66036	24612	4633/	11715	84708	84640		817	97121	10	ir _o	ir _o
Culdrose	809	82609	48052	28013	855//	12714	88628			809	72613	61032	25113	754//	12713	84705	86610		809	00110	11	+	+
Scilly	804	72310	81022	27614	756//	12717	87630			804	42513	74011	24913	45500	12726	84621			804	00130	11	+	+
Elmdon	534	82110	69205	22612	864//	10721	87712			534	72317	66026	18613	763//	12520	83707	87713		534	01111	11	ir _o	rr
Shawbury	414	72313	74025	22113	6547/	12722	81714	85617	87360	414	82415	69022	18214	7547/	12612	81708	87612	88360	414	93121	11	id _o	ir _o
Manchester	334	82011	62205	20612	874//	11725	88713			334	82213	66216	15714	7547/	11720	81615	87640	88362	334	02111	11	d _o r _o	ir _o RDd _o d _o
Squires Gate	318	82420	56216	19514	854//	14725	86705	88612		318	82427	60216	14114	856//	13730	83704	88630		318	03131	12	d _o d _o d _o r _o DRir _o	d _o r _o
Valley	302	82317	61026	21214	856//	13820	82705	88640		302	82124	32636	16714	862//	13720	88703			302	05131	13	+	ir _o rr
Ronaldsway	204	82316	58216	18814	854//	13723	83705	88617		204	82424	61216	13314	854//	13728	84709	88616		204	01131	11	id _o ir _o	ir _o drir
Carlisle	222	82317	40616	17014	873//	13740	82706	87707	88708	222	82423	58616	11414	872//	13627	85705	88708		222	07111	10	d _o r _o r _o r _o	rrr _o r _o
Watnall	354	82206	59516	21711	873//	11820	88709			354	82409	62025	17113	863//	12716	84708	88711		354	97111	11	r _o r _o drd _o d _o	+
Spurn Head	396	72410	48022	21511	755//	08719	87625			396	72512	58016	15113	3557/	12723	83620	86360		396	02100	11	r _o r _o	r _o r _o
Finningley	360	82220	62022	20212	3563/	10835	83635	88357		360	82418	66026	15315	3553/	12723	83625	86357		360	92111	10	ir _o	ir _o ir
Dishforth	261	81809	58602	18712	873//	10735	88708			261	72415	71036	12914	5557/	13725	83710	85622	87464	261	94111	10	ir _o ir	ir _o r _o r _o
Tynemouth	262	82013	61606	16611	856//	09744	88630			262	72512	74606	10115	774//	13742	87718			262	01111	09	ir _o	r _o r _o DR _o
Eskdalemuir	162	82107	48516	16211	872//	11736	88703			162	72713	69216	10211	784//	10626	85712	83817		162	12091	09	d _o d _o RR	RRrrr _o r _o
Mull of Galloway	131	82020	16024	18113	874//	12723	88715			131	82320	60606	12413	873//	13614	88706			131	05121	//	/	/
Prestwick	135	82213	58025	14814	873//	13731	81707	85714	88718	135	72613	66026	11012	755//	11508	81708	83715	86625	135	06111	06	d _o d _o rr	drdrid _o

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

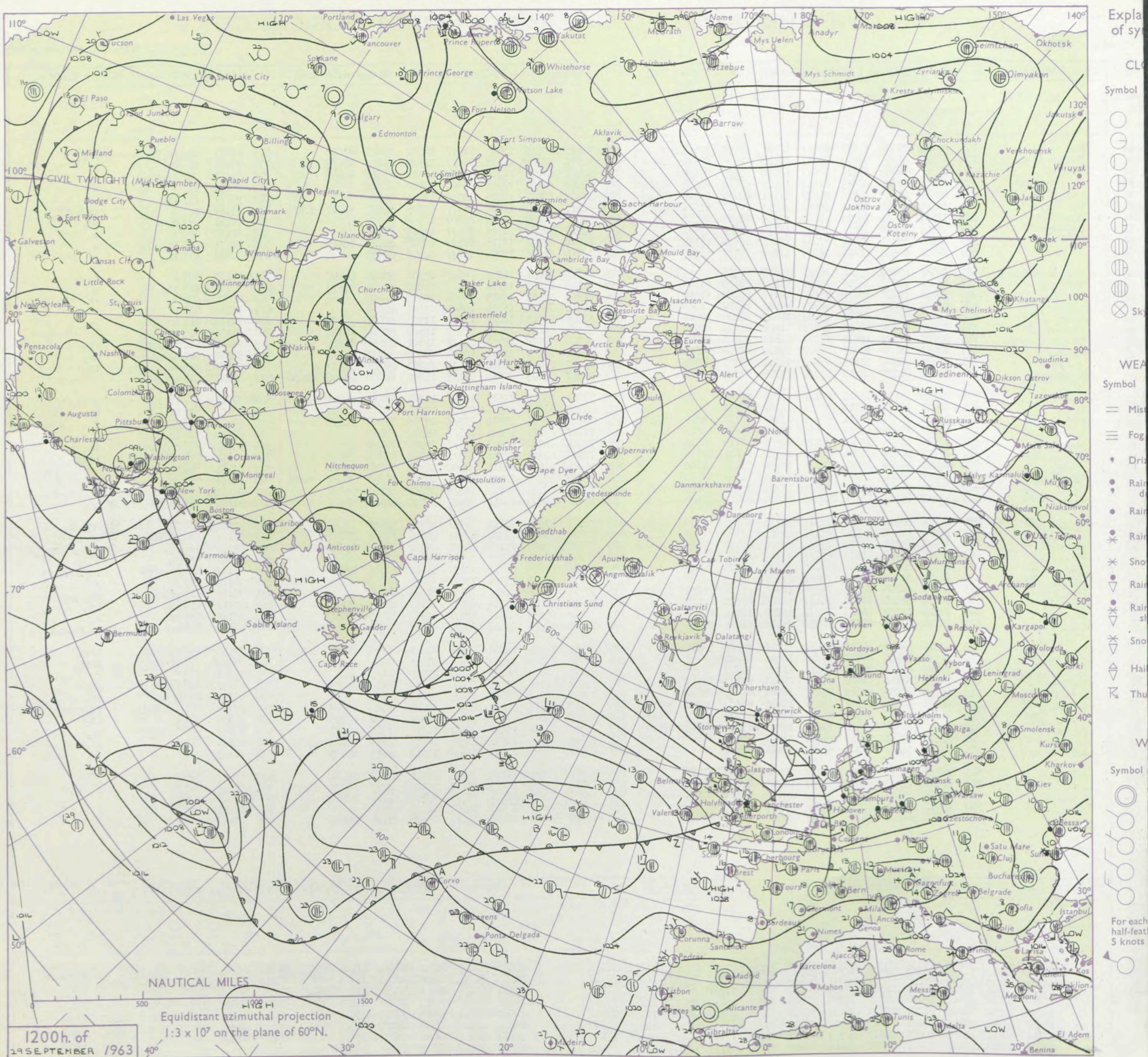
No. 37202

Date of Issue Monday 30 September 1963

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104	Kew	775	82409	79606	18715	755//	11718	83620	87635		775	72612	80038	15816	785//	10502	85825	87630		775	97171	024	ir _o pr _o	pr _o
102	London Airport	772	82314	80016	19015	3552/	11618	81628	83638	88464	772	72515	78035	16115	785//	11504	83825	86635		772	97171	019	ir _o	+
100	Gatwick	776	72317	74016	19616	785//	13720	83820	87630		776	52415	61016	16714	55400	13610	83618	84630		776	97161	010	ir _o id _o	id _o
99	Thorney Island	871	72515	80026	20815	6855/	12719	83820	86635	86360	871	32415	62011	17915	35500	13610	83625		871	00150	001	+	+	
97	Hurn	862	82513	69032	21115	6557/	12714	83712	86625	88465	862	32813	80015	18515	38530	11504	82820		862	97161	///	id _o	+	
95	Guernsey	894	72417	78022	24714	65432	10811	81710	83615	85635	894	82617	66022	22414	7547/	12709	84707	86610	87620	894	97151	013	+	id _o d _o r _o
93	Wattisham	590	72320	66216	16313	1547/	12720	81615	87358		590	42916	70258	13315	45600	11506	84630		590	96161	///	r _o r _o	pr _o	
91	Gorleston	497	72514	62012	15115	7557/	12714	84623	87360		497	72018	58052	11916	755//	11506	87626		497	00170	006	+	+	
90	Mildenhall	578	72316	66216	15415	5747/	13717	85712	87358		578	62720	78031	13715	685//	10307	81825	86645		578	92171	015	ir _o r _o r _o	+
88	Cardington	559	72321	62606	16615	5647/	12820	85715	84640	87362	559	72615	64036	15214	786//	09213	87630		559	92180	023	ir _o	+	
86	West Raynham	485	72422	69012	13614	764//	12817	87715			485	62721	66031	11513	685//	09306	82820	84630		485	00171	027	+	+
84	Wittering	462	82514	78036	14716	7547/	12720	87615	87358		462	72815	82022	14214	755//	09010	83620	87635		462	97170	025	ir _o	+
82	Boscombe Down	746	72613	80032	20715	756//	12717	85712	87630		746	22914	80021	18813	28500	10502	81820		746	00170	031	+	+	
81	Ross-on-Wye	627	82416	70022	17117	865//	14816	88720			627	42715	70021	16814	45600	09206	84630		627	00190	048	+	+	
79	Bristol	628	82322	62026	18715	854//	14823	87708	88618		628	12408	59015	18014	18500	11303	81825		628	92161	014	ir _o d _o d _o	+	
77	Aberporth	502	72820	66205	18913	756//	11502	85710	87640		502	72820	66031	18513	784//	10304	82814	87640		502	01151	026	d _o d _o id _o	+
75	Rhose (Cardiff)	715	82621	37505	19614	872//	14610	84703	86704	88708	715	62716	74028	18713	654//	11601	83618	86625		715	96161	021	d _o d _o pr _o	pr _o
73	Plymouth	827	82412	48506	23013	855//	13712	85709	88625		827	62912	66038	21414	62400	11202	86818		827	97161	014	d _o r _o d _o d _o	pr _o	
72	Chivenor	707	82622	56516	21015	870//	14711	87701	88705		707	72718	69026	20414	784//	12002	85815	87630		707	91161	014	id _o d _o d _o dd	ir _o
70	St. Mawgan	817	92522	01515	22913	910//	13708	89100			817	73017	74025	22013	784//	11302	81708	83814	86630	817	97141	011	d _o d _o FF	+
68	Culdrose	809	82715	50146	23914	861//	13705	88702			809	53012	69035	22513	52500	11301	83712	85820		809	97141	007	ir _o id _o	1Fid _o
66	Scilly	804	82517	16102	23814	860//	14707	88701			804	02913	66014	22513	00900	12601				804	97151	010	ff	ff
64	Elmdon	534	82317	56586	15214	884//	13620	83710	86815	88630	534	72813	59026	15314	755//	09306	82625	87635		534	97181	022	r _o r _o d _o r _o	+
63	Shawbury	414	62723	80036	15216	684//	11707	85818	83625		414	72717	80022	15413	755//	09302	87625		414	97170	050	ir _o	+	
61	Manchester	334	72921	58806	13814	784//	11506	81710	86818		334	72718	66218	13713	755//	09304	87620		334	93161	007	d _o d _o pr _o	ir _o	
59	Squires Gate	318	72723	74026	13614	755//	11000	85628	87645		318	72823	64256	13413	784//	11206	81815	87640		318	93151	005	d _o r _o id _o	id _o pr _o
57	Valley	302	72523	79026	16214	756//	10501	83630	87645		302	42814	80031	16713	48400	11306	81818	83640		302	00151	020	+	+
55	Ronaldsway	204	72828	80026	13513	784//	11801	81710	87628		204	72924	82218	13913	784//	09307	81716	84818	86628	204	97151	033	pr _o	ir _o
54	Carlisle	222	72515	66606	10613	785//	11701	81708	83622	87635	222	72519	69218	10712	754//	09213	84710	87618		222	01151	024	d _o r _o r _o r _o pr _o	pr _o d _o r _o ir _o
52	Watnall	354	72612	61806	13316	784//	14824	86815	87625		354	72817	60808	13413	784//	10702	82812	87620		354	91161	002	ir _o r _o d _o pr _o	pr _o
50	Spurn Head	396	72721	59038	11216	725//	13713	87825			396	72720	58258	10414	755//	10710	87625		396	97170	034	pr _o	pr _o	
48	Finningley	360	72820	60258	12516	735//	12612	83920	84825		360	82820	59216	12014	855//	09000	84622	88630		360	97181	032	pr _o id _o	id _o ir _o
46	Dishforth	261	72720	80036	10615	755//	09510	81712	87625		261	62917	85026	10213	68500	09302	84825	83640		261	97171	025	ir _o	+
45	Tynemouth	262	62719	66028	08514	656//	12505	86630			262	32725	66028	06813	32500	11602	83825		262	97161	046	pr _o	+	
43	Eskdalemuir	162	62721	59808	08312	693//	10512	83708	86917		162	72817	66808	09711	724//	09315	85705	87816		162	01121	016	pr _o prid	pr _o ir _o r _o r

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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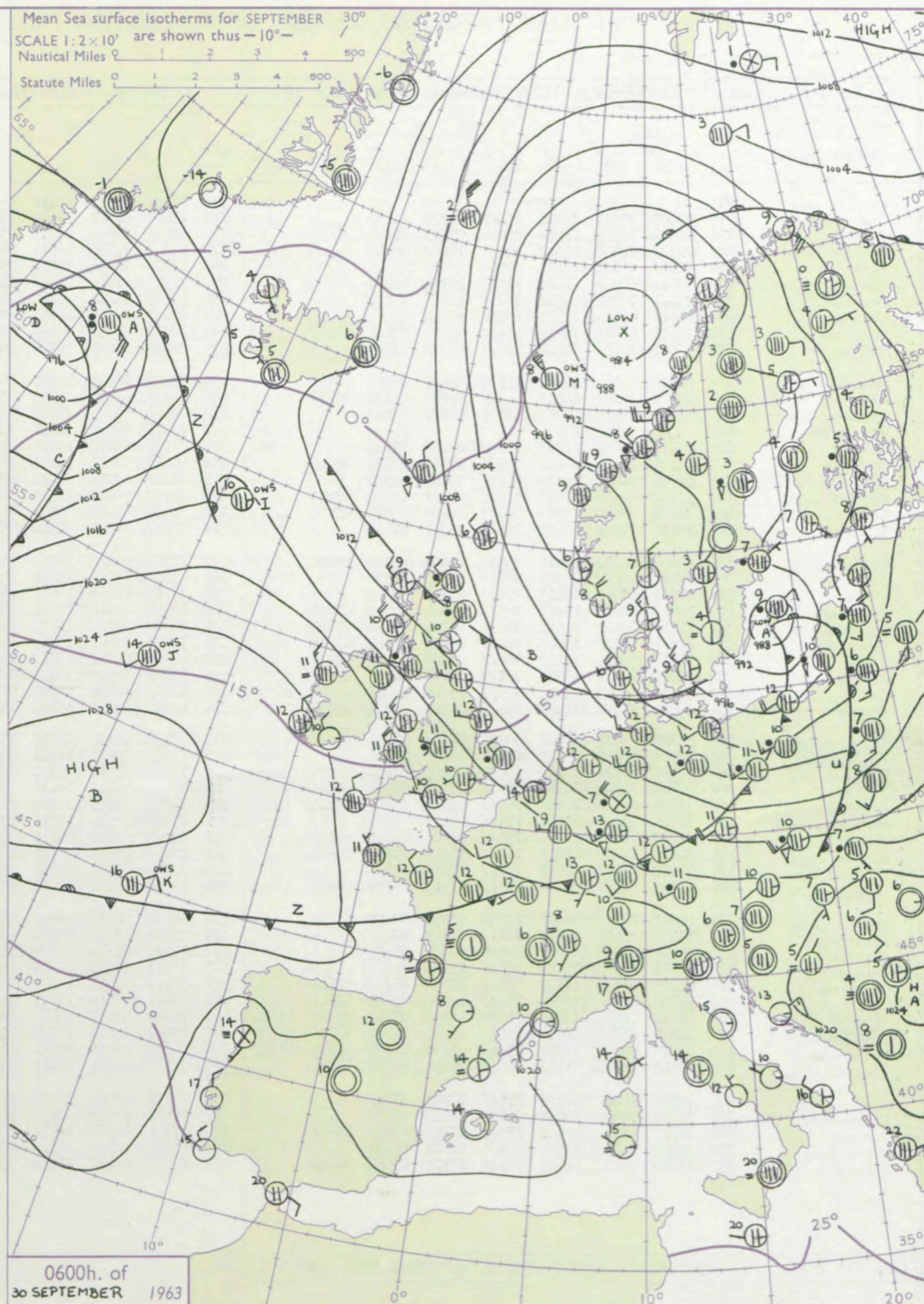
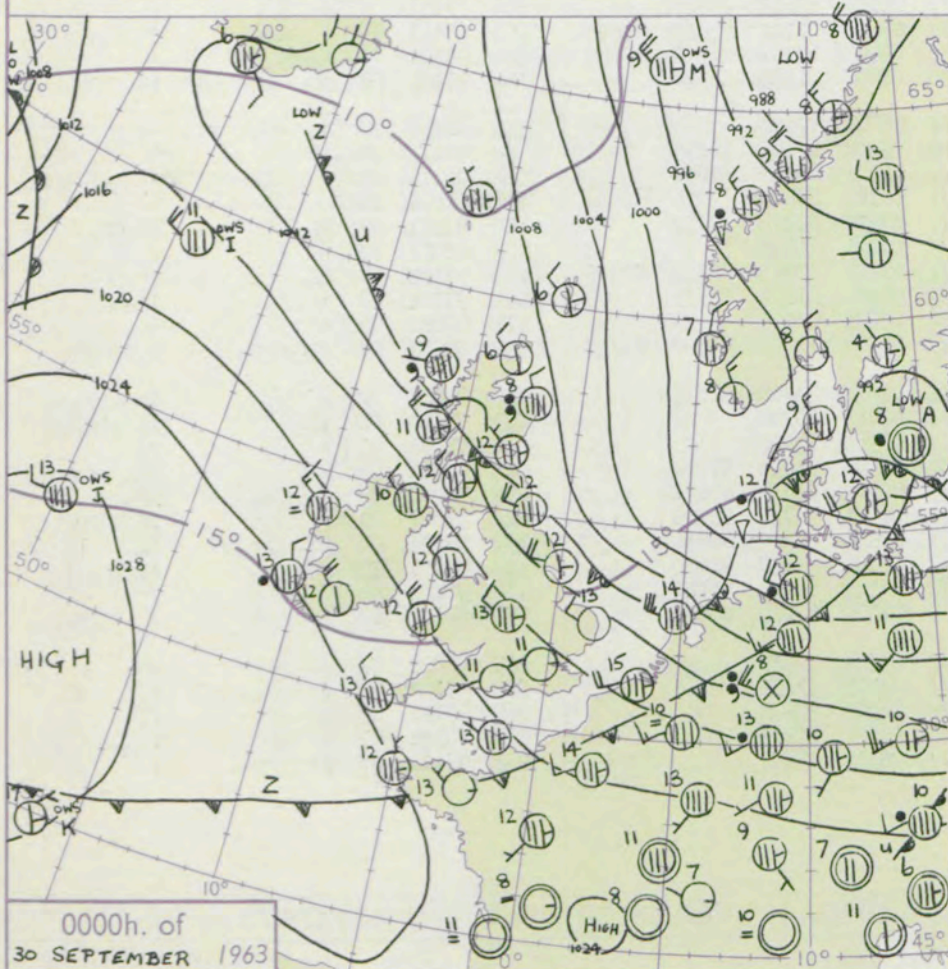
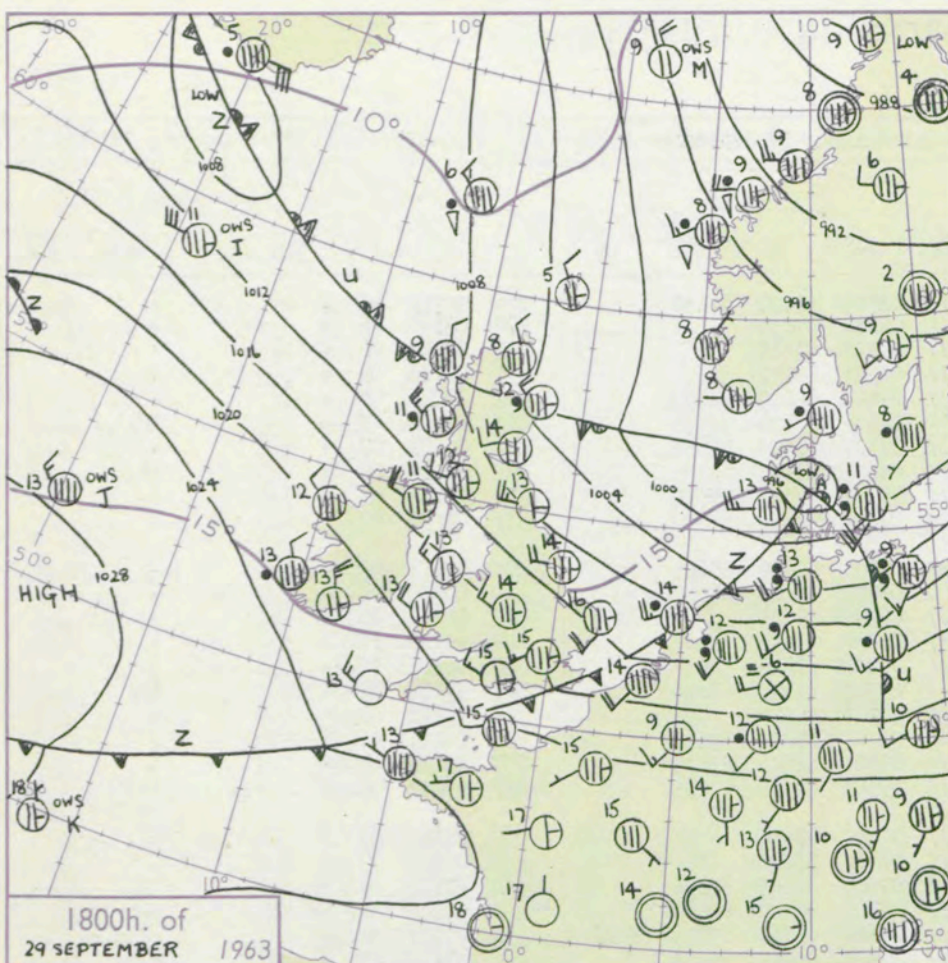
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Mean Sea surface isotherms for SEPTEMBER
SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500
Statute Miles 0 1 2 3 4 500

Issued at midday Monday 30 September

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

GENERAL SYNOPTIC DEVELOPMENT

A complex depression has moved southeast across northern Scotland into northern Europe as a deepening feature, and an anticyclone in mid-Atlantic has moved east to maintain a cloudy northwesterly airstream over the British Isles. A major depression, followed by a substantial high cell, has moved northeast across Newfoundland.

Mainly cloudy with some sunny intervals in all areas, and with showers over Scotland and northern England, chiefly east of the Pennines. Mainly dry in the south but some drizzle at times over the Midlands. A cold front will move southeast over Scotland, Northern Ireland and parts of northern England during tomorrow.

OUTLOOK for following 24 hours

Cold front moving south over England and Wales. Mainly dry in the south, showers in the north. Rather cold.

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

Code FM 11.A										OBSERVATIONS at 00h. 30 September 1963										OBSERVATIONS at 06h. 30 September 1963										OBSERVATIONS during NIGHT					CONV TA °C
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	RR _T T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			12						775	72507	78021	17412	75511	08303	82628	87630		775	00111	07	+	+	40											
London Airport	772	12507	75011	16511	15600	09706	81640			772	72506	66021	17510	75611	09004	87630			772	00100	05	+	+	39											
Gatwick	776	22510	74011	17110	25600	09603	82634			776	72505	66012	17910	75611	09203	87635			776	00081	06	+	+	38											
Thorney Island	871	22707	74030	18612	20930	10602	82362			871	82708	74031	18911	85611	09303	88632			871	00110	09	+	+	37											
Hurn	862	02507	80011	18811	00900	09802				862	72704	74031	19210	75511	09000	84620	87650		862	00091	03	+	+	36											
Guernsey	894	52814	80016	21613	58531	10704	82820			894	72911	81032	21713	68531	08301	83820	86635		894	97120	09	+	ir _o	35											
Wattisham	590	72716	70021	14312	75711	10603	87650			590	72813	82021	15410	75611	09107	81630	87650		590	00101	07	+	+	34											
Gorleston	497	02811	60011	12813	00900	10204				497	83012	60606	14311	85511	09206	88630			497	97110	09	+	ir _o	33											
Mildenhall	578	72810	62021	14413	55631	09202	85642	87358		578	72811	69031	15410	75611	08205	83635	87650		578	00101	08	+	+	32											
Cardington	559	72611	70032	15813	75611	09302	87640			559	32711	62021	16510	35600	07301	83640			559	00090	07	+	+	31											
West Raynham	485	22616	62011	12812	25700	09400	82650			485	82814	66031	14311	85611	09205	82630	88645		485	00111	09	+	+	30											
Wittering	462	73014	82022	14813	75511	08203	81625	87637		462	32913	83031	15609	35500	08302	81625	83640		462	00090	07	+	+	29											
Boscombe Down	746	53104	66031	18910	55600	09601	85640			746	73104	69032	19309	75611	06302	87640			746	00090	06	+	+	28											
Ross-on-Wye	627									627	72606	77022	18611	75611	06302	87630			627	00110	10	+	+	27											
Bristol	628	72711	62021	18313	75611	09400	87640			628	72708	66022	19011	75611	08204	87640			628	00111	10	+	+	26											
Aberporth	502	83118	74032	19812	88511	07206	84827	88640		502	83118	74252	20211	88511	09302	84825	88640		502	97111	09	+	pr _o	25											
Rhoose (Cardiff)	715	72916	80028	19112	75611	10702	87630			715	63112	63012	20011	65611	08103	86630			715	00101	08	+	+	24											
Plymouth	827	73112	62032	21413	78411	09301	84818	87635		827	53108	70031	21511	58600	08301	81830	85640		827	00111	06	+	+	23											
Chivenor	707	73016	82022	20613	78511	10400	83825	87635		707	73216	82032	20912	75511	07301	82622	87635		707	00111	09	+	+	22											
St. Mawgan	817	73115	74022	22013	75511	09601	87625			817	73317	74031	22312	75511	07301	82622	87626		817	97111	08	+	ir _o	21											
Culdrose	809	83408	66032	22812	85511	10401	83710	88622		809	73305	69012	22911	75611	09500	87630			809	00110	09	+	+	20											
Scilly	804	83112	74022	23313	85511	08601	88620			804	83312	81022	23512	85511	07302	88620			804	00120	11	+	+	19											
Elmdon	534	72911	66022	16513	75611	07305	87645			534	72713	66506	17411	75511	07500	82625	87645		534	97111	10	ir _o	id _o	18											
Shawbury	414	72811	80802	16812	78511	08302	83823	87631		414	82813	80618	17611	88511	08302	83820	88635		414	97100	09	pr _o	pr _o ir _o ir _o	17											
Manchester	334	72816	74022	14912	75411	08204	85614	87640		334	82910	74022	16111	85511	08102	81716	85625	88645		334	97101	09	+	id _o d _o ir _o	16										
Squires Gate	318	72921	66021	15313	78411	10207	82818	87635		318	73020	74021	15712	78411	09202	86815	86635		318	97111	10	+	d _o ir _o	15											
Valley	302	73018	82021	18412	78411	09206	81815	87635		302	62915	66012	18812	68411	08102	83818	86640		302	00111	09	+	+	14											
Ronaldsway	204	72815	82022	16811	78411	09110	81710	87617		204	72819	85022	17411	78411	09400	81712	85625	87650		204	00111	10	+	+	13										
Carlisle	222	72610	66018	13111	58531	09108	82820	85650	86359	222	62607	82032	14311	58531	08205	81822	83830	85645		222	97101	08	id _o pr _o	id _o	12										
Watnall	354	72815	74038	14512	78511	09103	83825	87630		354	12910	69011	15410	15630	08000	81635			354	97101	07	pr _o	id _o	11											
Spurn Head	396	32720	59031	11212	30930	09207	83360			396	72716	58031	12912	75511	10208	87620			396	00110	11	+	+	10											
Finningley	360	12917	66015	13112	15600	10202	81630			360	63011	74031	14611	65400	09208	82618	86645		360	00111	07	+	+	9											
Dishforth	261	12912	85031	12112	15730	08205	81650			261	73112	83011	13711																						