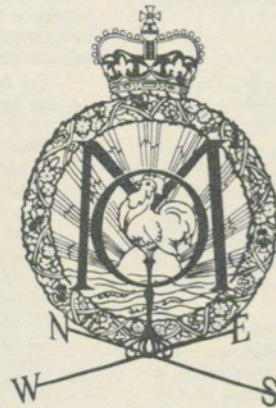


THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1963

Stations published in the Daily Weather Report



METEOROLOGICAL OFFICE
Bracknell, Berkshire

I. HISTORY

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.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of reports from ocean weather stations for the same hours. In addition, Beaufort letters (Table 19), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

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

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

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM IIA—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 _{sh}	
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 _{sh} = Height of base of cloud (Table 12).	
CODE FM 2IA—Ships											
YQL ₁ L ₂ L ₃		L ₀ L ₁ L ₂ GG		D _s v _s a pp		O T _s T _s T _d T _d		I d _{wdw} P _w H _w		RR T _x T _x E RR T _n T _n E	
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 ₁ L ₂ = 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 ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T _d T _d = Dew point temperature in whole degrees Celsius.		I = Indicator figure. d _{wdw} = Direction of waves to tens of degrees (Table 2). P _w = Period of waves (Table 16). H _w = Mean maximum height of waves (Table 17). When it is possible to make a clear distinction between sea and swell two I d _{wdw} 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.		RR = Rainfall (Table 18) (Code 3577) (09h–21h). 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).	

Table 1.—Code for Cloud Amount (N, N_h, N_s) (Code 2700)

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

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).

Table 2.—Degrees and Code Figures (dd and d_{wdw}) corresponding to compass directions (Codes 0877 and 0885)

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

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

Variable, direction indeterminate (waves greater than 4½ metres) ... 99

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

3. NOTES

- (i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- (ii) **Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.
- (iii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.
- (iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 0° C.
- (v) **Altitudes of stations.**—The altitudes of British stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.
- | | | | |
|-----------------------|--------------------------|--------------------------|----------------------|
| Kew ... 18 | Bristol ... 192 | Carlisle ... 86 | Sule Skerry ... 43 |
| Gatwick ... 196 | Aberporth ... 376 | Watnall ... 385 | Lerwick ... 269 |
| London Airport ... 82 | Cardiff (Rhoose) ... 220 | Spurn Head ... 29 | Stornoway ... 10 |
| Thorney Island ... 10 | Plymouth ... 87 | Finningley ... 34 | Benbecula ... 22 |
| Hurn ... 36 | Chivenor ... 20 | Dishforth ... 105 | Tiree ... 32 |
| Guernsey ... 340 | St. Mawgan ... 337 | Tynemouth ... 95 | Aldergrove ... 217 |
| Wattisham ... 292 | Culdrose ... 268 | Eskdalemuir ... 785 | Malin Head ... 83 |
| Gorleston ... 5 | Scilly ... 158 | Mull of Galloway ... 257 | Belmullet ... 29 |
| Mildenhall ... 15 | Elmdon ... 319 | Prestwick ... 33 | Birr ... 231 |
| Cardington ... 93 | Shawbury ... 235 | Renfrew ... 29 | Collinstown ... 222 |
| West Raynham ... 250 | Manchester ... 251 | Leuchars ... 35 | Rineanna ... 15 |
| Wittering ... 216 | Squires Gate ... 36 | Dyce ... 193 | Roches Point ... 131 |
| Boscombe Down ... 414 | Valley ... 26 | Wick ... 119 | Valentia ... 29 |
| Ross on Wye ... 223 | Ronaldsway ... 58 | Cape Wrath ... 346 | |
- (vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

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

First Code Figure	0	1	2	Second Code Figure					7	8	9
				3	4	5	6				
				MILES							
5	3½	*	*	*	*	*	3½	†	5		
6	6½		7½	8½			10		11½		
7	12½		13½	15			16½		17½		
8	18½		25	31½			37½		43½		Over 43½
				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	

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.

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

0 = Cloud covering ½ or less of the sky throughout the appropriate period.	3 = Sandstorm, duststorm or blowing snow.
1 = Cloud covering more than ½ 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 ½ of the sky throughout the appropriate period.	5 = Drizzle.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.
The code for W covers the weather occurring during the last six hours.	

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	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.	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			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	Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing 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			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			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										
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	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.									
	60-69 Rain at time of observation.	60			Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.		60-69 Rain at time of observation.	60		Rain, not freezing, intermittent.	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.			
		61			Rain, not freezing, continuous.				61		Rain, not freezing, continuous.				
		62			Rain, not freezing, intermittent.				62		Rain, not freezing, intermittent.				
		63			Rain, not freezing, continuous.				63		Rain, not freezing, continuous.				
		64			Rain, not freezing, intermittent.				64		Rain, not freezing, intermittent.				
		65			Rain, not freezing, continuous.				65		Rain, not freezing, continuous.				
		66			Rain, freezing, slight.				66		Rain, freezing, slight.				
		67			Rain, freezing, moderate or heavy.				67		Rain, freezing, moderate or heavy.				
		68			Rain or drizzle, and snow, slight.				68		Rain or drizzle, and snow, slight.				
69		Rain or drizzle and snow, moderate or heavy.	69	Rain or drizzle and snow, moderate or heavy.											

Table 6.—Code for form of Low Cloud (CL) (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 (pannus), or both; usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
8 = Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.
9 = Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulus, stratocumulus, stratus or pannus.
/ = Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

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

- 0 = No altocumulus, altostratus or nimbostratus.
1 = Altostratus, the greater part of which is semi-transparent: through this part the sun or moon may be weakly visible as through ground glass.
2 = Altostratus, the greater part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
3 = Altocumulus, 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 altocumulus, 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 altocumulus in bands or altocumulus in one more or less continuous layer progressively invading the sky: these altocumulus clouds generally are growing denser as a whole. The layer may be opaque or may consist of two or more sheets.
6 = Altocumulus resulting from the spreading out of cumulus.
7 = Any one of the following cases:—
(a) Altocumulus in two or more layers, usually opaque in places and not progressively invading the sky.
(b) Opaque layer of altocumulus not progressively invading the sky.
(c) Altocumulus together with altostratus or nimbostratus or both.
8 = Altocumulus with sprouts in the form of small towers or battlements, or altocumulus having the appearance of cumuliform tufts.
9 = Altocumulus, generally at several levels, in a chaotic sky: dense cirrus is usually also present.
/ = Altocumulus, 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., N₁ 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 N₁ and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud CL is present at more than one level, N₁ refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a) (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 = Alto cumulus (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 ($h_s h_z$) (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

81 = 35,000 feet
82 = 40,000 "
83 = 45,000 "
84 = 50,000 "
85 = 55,000 "
86 = 60,000 "
87 = 65,000 "
88 = 70,000 "
89 = above 70,000 feet

CODE FIGURES 90–99*

90 = less than 150 feet
91 = 150–300 "
92 = 300–600 "
93 = 600–1,000 "
94 = 1,000–2,000 "
95 = 2,000–3,000 "
96 = 3,000–5,000 "
97 = 5,000–6,500 "
98 = 6,500–8,000 "
99 = 8,000 feet or higher or no low clouds.

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

Table 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 $d_w d_{dw}$	m.	ft.
0 = < $\frac{1}{2}$	<1	0 = 5	16	
1 = $\frac{1}{2}$	1 $\frac{1}{2}$	1 = 5 $\frac{1}{2}$	17 $\frac{1}{2}$	
2 = 1	3	2 = 6	19	
3 = 1 $\frac{1}{2}$	5	3 = 6 $\frac{1}{2}$	21	
4 = 2	6 $\frac{1}{2}$	4 = 7	22 $\frac{1}{2}$	
5 = 2 $\frac{1}{2}$	8	5 = 7 $\frac{1}{2}$	24	
6 = 3	9 $\frac{1}{2}$	6 = 8	25 $\frac{1}{2}$	
7 = 3 $\frac{1}{2}$	11	7 = 8 $\frac{1}{2}$	27	
8 = 4	13	8 = 9	29	
9 = 4 $\frac{1}{2}$	14	9 = 9 $\frac{1}{2}$	30 $\frac{1}{2}$	
/ = 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 1 $\frac{1}{2}$ m. and 1 $\frac{3}{4}$ m. (4 ft. and 5 $\frac{1}{4}$ ft.).

(ii) Waves whose heights are greater than 9 $\frac{3}{4}$ 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 $\frac{1}{8}$ covered. ⊖ Sky $\frac{2}{8}$ covered. ⊕ Sky $\frac{3}{8}$ covered. ⊗ Sky $\frac{4}{8}$ covered. ⊘ Sky $\frac{5}{8}$ covered. ⊙ Sky $\frac{6}{8}$ covered. ⊖ Sky $\frac{7}{8}$ Covered. ⊕ Sky $\frac{8}{8}$ covered. ⊗ Sky obscured.

WEATHER SYMBOLS

● Rain. * Drizzle. ✕ Snow. ✕ Rain and snow. △ Hail. ∇ Shower. ⚡ Thunderstorm. ☁ Fog. = Mist.

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

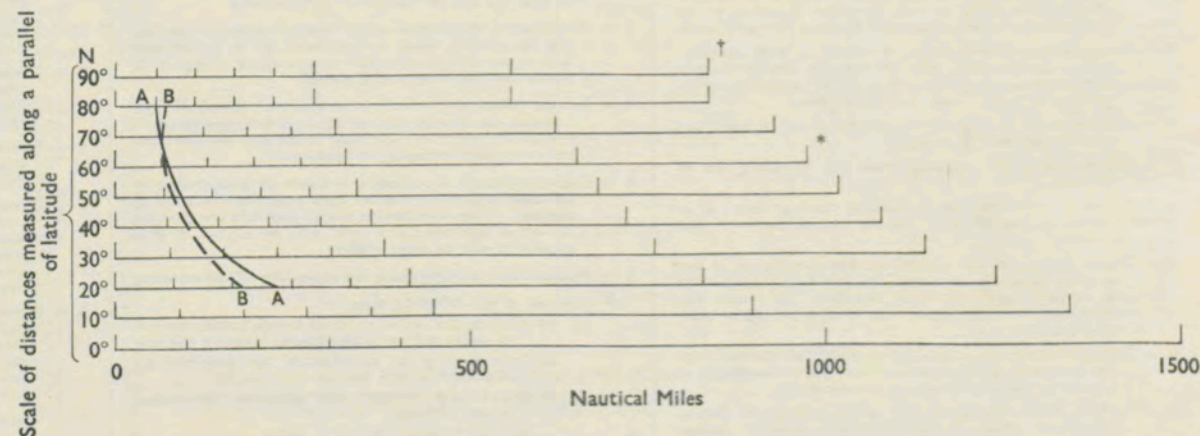
	Warm Front on the surface.		Occluded Front.
	Warm Front above the ground.		Warm Occlusion.
	Cold Front on the surface.		Cold Occlusion.
	Cold Front above the ground.		Stationary Occlusion.
	Stationary Front.		Lines of Frontogenesis.
	Axis of trough.		
Short strokes across the frontal line indicate Frontolysis.			

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

For geostrophic wind speed of 20 knots, with surface pressure 1013.2 mb and temperature 50° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

DRY WITH AVERAGE TEMPERATURES

From 1st to 7th a sequence of troughs and ridges crossed the British Isles from the west and northwest. After the passage of a cold front on the 8th a strong rise of pressure took place over the country and from 9th to 12th an anticyclone centred to the south of the country dominated the weather over England and Wales. From 13th to 22nd a further series of troughs and ridges crossed from the southwest whilst for much of this period pressure remained high over the Continent. An anticyclone developed over the Bay of Biscay on 23rd and later moved slowly across England to join the Continental anticyclone and establish a strong belt of high pressure which covered much of western Europe until 28th. On 29th and 30th pressure fell rapidly over the British Isles and by 31st most parts of the country were within the circulation of a large depression southwest of Ireland.

During the first week, day maximum temperatures barely reached the seasonal average as periods of general rain or drizzle in all districts were followed by showers and clearing skies giving sunny periods by day and, in a few places, ground frost at night.

Widespread rain on 8th was followed by a sunny day over all of England and Wales but cloudy wet weather persisted in Scotland. Temperatures rose on 10th and it remained sunny in southern counties but it was dull elsewhere with slight drizzle in southwest England and in Scotland. A dry but dull day followed with temperatures rather above average. Cloud and drizzle affected Scotland and Northern Ireland on 12th but over most of England and Wales it was sunny and warm with temperatures in the south well above average. 22 degrees Centigrade (72 degrees Fahrenheit) was recorded at a number of places in southeast counties. This marked rise in temperature was shortlived and when on the 13th the passage of a cold front across all areas had replaced the warm southerly airstream by northwest winds only average

temperatures were reported. Winds of gale force occurred in northern Scotland.

Cloud and drizzle spread from the west on 14th to reach all areas by the afternoon and this continued intermittently for the next day or so. Scotland, Northern Ireland and most of northern England showed some temporary improvement on 16th but these wet and cloudy conditions were slow to clear southeast England.

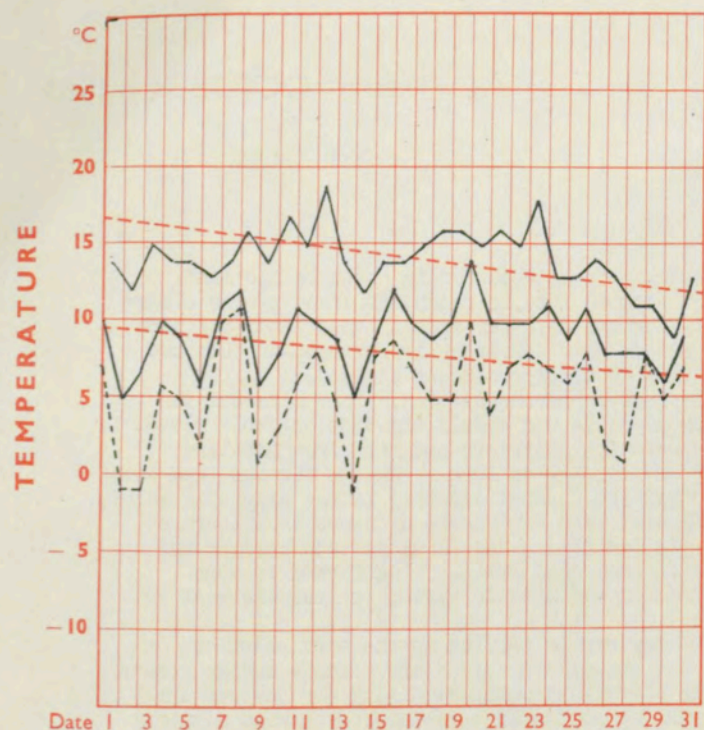
Frontal rain associated with a depression northwest of Scotland affected the extreme north on 17th but in all other areas it was mainly dry with variable cloud. By 19th severe gales had developed in northern districts and rain from Scotland moved southeast to clear all parts of the country on 20th. Except for the 22nd when, apart from southwestern coastal areas and the Channel Islands, it was generally sunny, the next few days were cloudy and dull with rain or drizzle at times in all areas, and temperatures fell below average. A few places had sunny periods on 24th and 25th and by 26th this improvement had reached most areas. Fog formed in some industrial areas on 26th and 27th but cloud and drizzle spread in from the west on 28th.

On 28th in Scotland it remained sunny except for fog on the east coast but Northern Ireland and much of England was affected by cloud and drizzle moving across from the west. Southeastern counties of England remained mainly dry however until 30th when rain reached these areas from the southwest associated with cold easterly winds which maintained unseasonably low temperatures in many parts of England. Rain cleared southwest England on 31st to give a mainly sunny day there but elsewhere rain continued for much of the day.

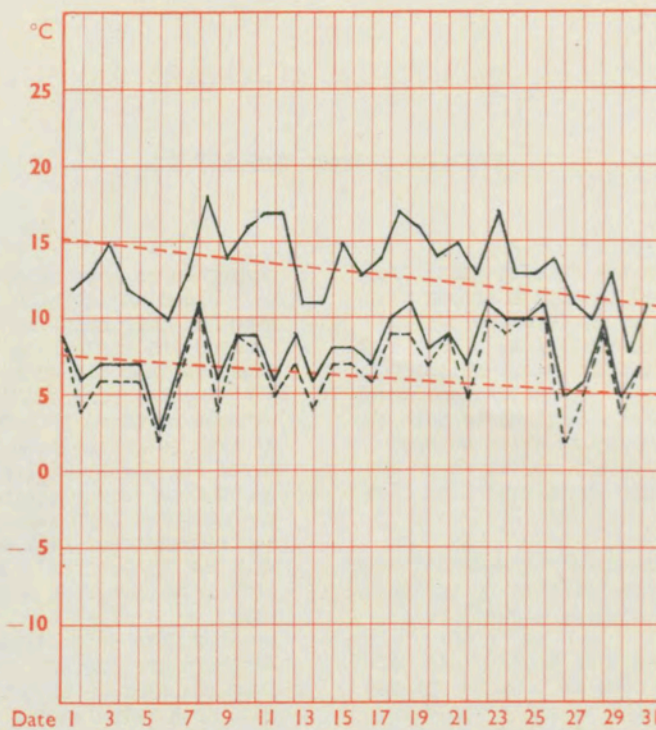
Day maximum temperatures in general achieved the seasonal average as did totals of sunshine duration except in western counties which were rather cloudy. Plymouth recorded a new low sunshine duration for October. It was a dry month everywhere except in the Hebrides and Northern Ireland. Places in eastern Scotland had less than half of the average fall.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 20 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) mm.	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest Hrs.	Year	Lowest Hrs.						Year	First year of record	Highest mm.	Year	Lowest mm.	Year			
Kew	14.2	0.0	09.2	+1.5	18.7	12	05.4	(a)	03	00	09	09.4	22	090	107	1880	160	1959	051	1894	17	09	05	038	067	1866	151	1880	04	1947	00	00	00
Thorney Island	14.9	-0.5	08.8	+1.1	18.7	23	03.3	14	01	00	09	09.0	04	076	097						17	13	30	054	074						00	00	00
Gorleston	14.0	-0.1	08.2	-0.4	20.6	12	04.2	14	00	00	09	09.0	22	097	086	1908	183	1920	071	1932	17	10	06	036	058	1914	162	1960	07	(a)	00	00	00
Cardington	14.6		07.4		21.7	12	01.7	06	02	00	09	09.2	(a)	079							20	12	06	030	061						00	00	00
Boscombe Down	13.9	0.0	07.6	+1.3	18.0	12	03.4	(b)	04	00	11	09.9	04	067	064	1932	148	1959	063	1960	16	11	30	043	058	1931	213	1960	11	1947	00	00	00
Ross-on-Wye	14.3	+0.5	08.5	+1.7	19.2	12	02.6	09	03	00	06	09.1	04	074	076	1914	156	1919	037	1915	17	09	30	036	051	1859	216	1907	10	1947	00	00	00
Rhoose (Cardiff)	14.1		09.2		17.9	12	03.2	09	03	00	10	09.9	04	073							15	09	05	052	053						00	00	00
Plymouth	14.4	-0.2	10.1	+0.9	18.2	12	03.9	09	01	00	12	09.4	09	063*	055	1921	155	1962	078	1954	17	15	31	084	087	1948	210	1960	38	1962	00	00	00
Elmdon	13.8	+0.3	07.5	+1.6	19.6	12	01.6	06	03	00	10	09.2	04	079	081	1928	140	1959	055	1960	19	23	31	048	075	1933	149	1949	11	1947	00	00	00
Valley	13.9	+0.3	09.6	+0.3	15.4	25	03.7	27	01	00	08	09.4	04	089	087	1913	140	1951	057	1954	12	10	30	068	069	1946	157	1954	09	1947	00	00	00
Manchester	13.5	+0.2	07.9	+1.6	18.4	08	02.9	06	00	00	05	09.1	12	083	104	1945	136	1959	062	1960	14	10	03	063	077	1929	167	1932	14	1946	00	00	00
Watnall	13.6	+0.3	07.3	+1.5	18.8	12	03.3	06	04	00	08	07.4	04	060	063	1934	125	1959	045	1960	19	09	06	032	050	1911	143	1960	07	1947	00	00	00
Dishforth	13.9	+0.8	07.3	+0.7	19.2	08	03.4	22	00	00	07	08.5	04	095	107	1945	115	1956	054	1960	29	07	31	033	055	1947	128	1960	07	1962	00	00	00
Tynemouth	13.6	+0.9	08.4	+0.6	18.4	08	04.1	14	00	00	04	09.5	13	109	117	1936	133	1958	043	1960	22	09	31	029	046	1864	196	1903	08	1947	00	00	00
Eskdalemuir	11.7	+0.8	05.5	+0.7	13.9	(c)	-02.0	28	06	01	07	07.8	02	081	101	1910	130	1959	048	1940	06	16	21	143	086	1910	319	1954	12	1951	00	00	00
Renfrew	13.0	+0.7	07.5	+1.6	15.5	08	01.7	(d)	06	00	09	08.0	05	077	104	1921	102	1923	030	1940	10	19	21	109	092	1920	223	1956	20	(b)	00	00	01
Leuchars	13.1	+0.7	06.0	+0.2	17.2	08	01.5	07	04	00	04	09.5	13	110	108	1922	143	1958	048	1960	19	06	21	030	042	1921	158	1932	05	1951	00	00	01
Dyce	12.7	+1.0	05.7	+0.4	17.2	11	00.3	07	10	00	06	09.0	24	105	105	1925	135	1958	030	1960	20	08	08	035	037	1946	199	1960	15	1946	00	00	00
Stornoway	12.1	+0.7	06.8	+0.8	14.4	19	00.5	07	06	00	06	07.2	13	066	086	1880	135	1898	034	1921	05	19	17	126	113	1943	193	1943	19	1946	01	00	00
Aldergrove	13.2	+0.7	08.0	+1.4	16.2	18	01.6	14	01	00	08	07.8	05	080	094	1927	117	1939	049	1954	08	20	02	100	110	1926	147	1954	19	1951	00	00	00
(a) 02, 06 (b) 02, 14 (c) 11, 19 (d) 07, 28											(a) 04, 12 * New lowest record										(a) 1920, 1947 (b) 1946, 1951												
Corrections to Monthly Summary No. 93 September 1963. Rhoose:- max. rainfall in 24 hr. 20mm. on 24th. Aldergrove:- total rainfall 78																																	

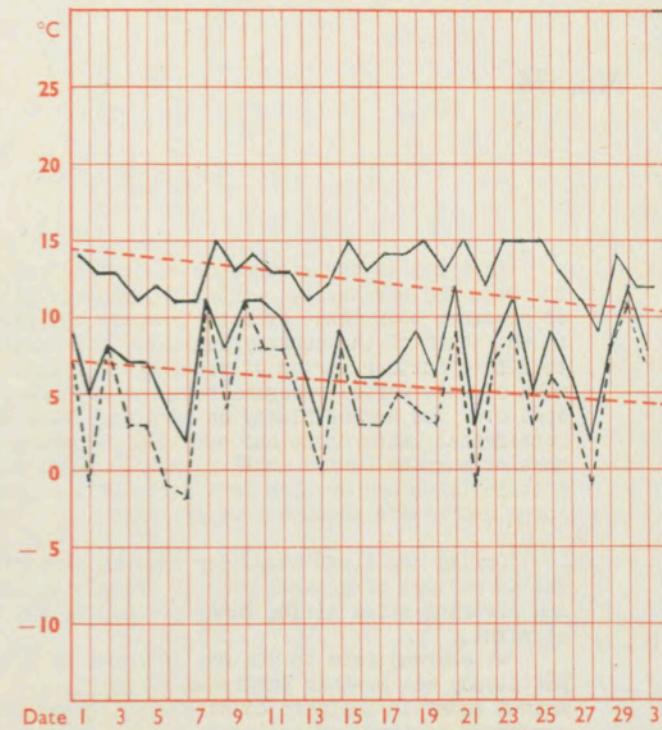
LONDON (Kew)



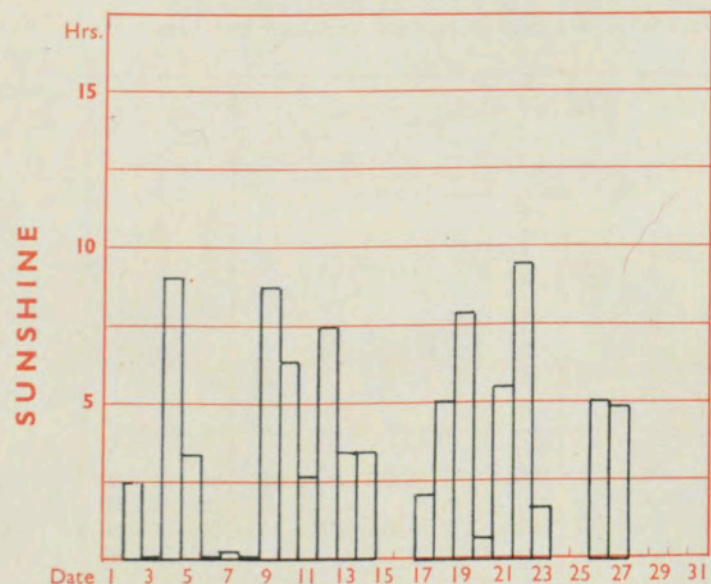
MANCHESTER (Airport)



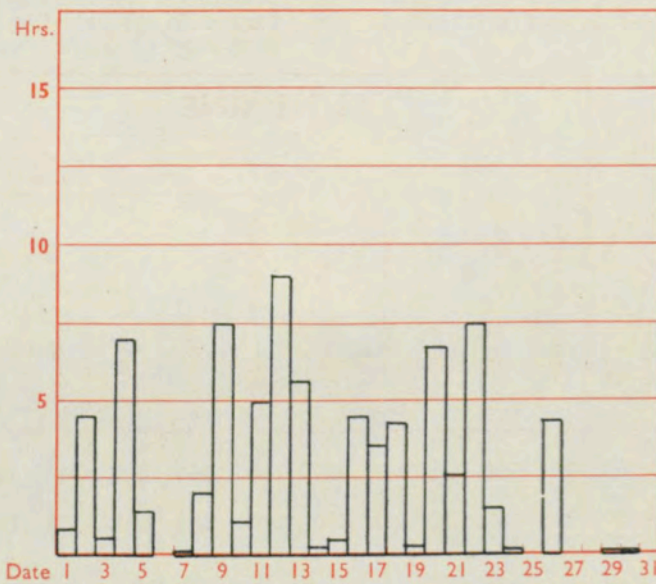
GLASGOW (Renfrew)



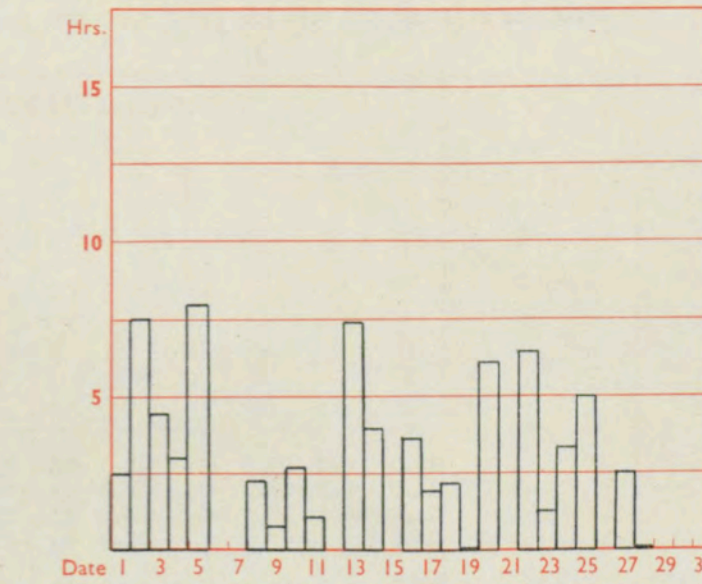
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 90 30 year (1921-1950) average 96 hrs.

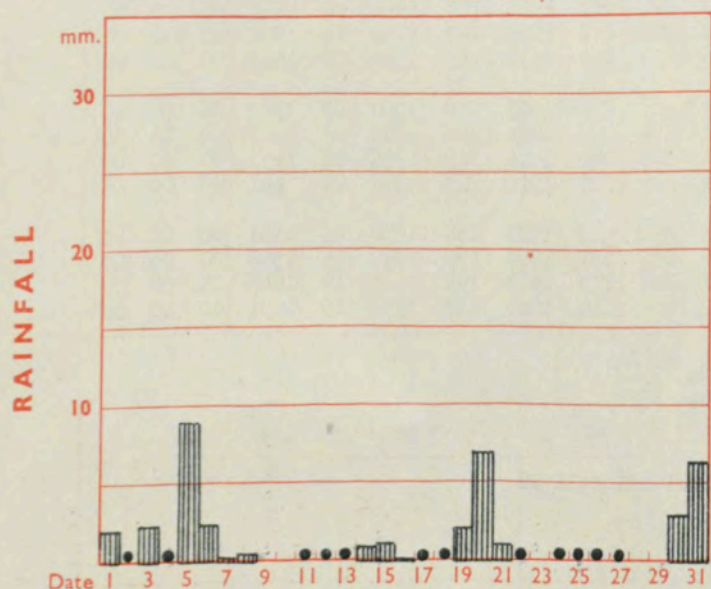


Total for month 83 30 year (1921-1950) average 80 hrs.

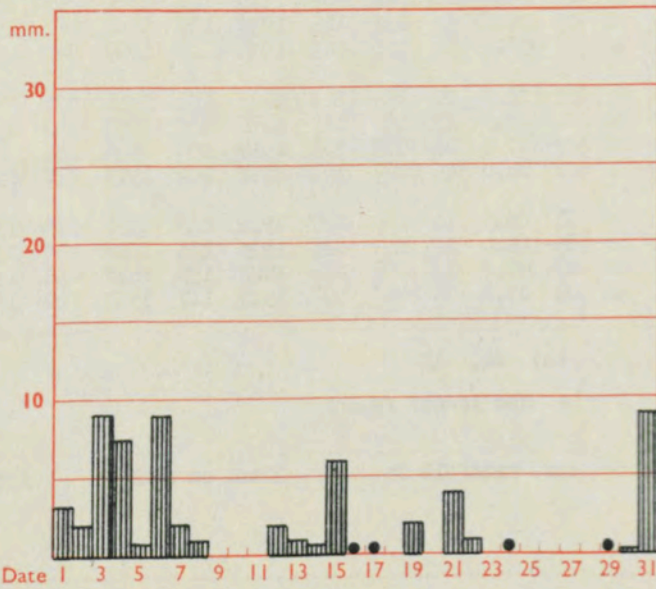


Total for month 77 30 year (1921-1950) average 74 hrs.

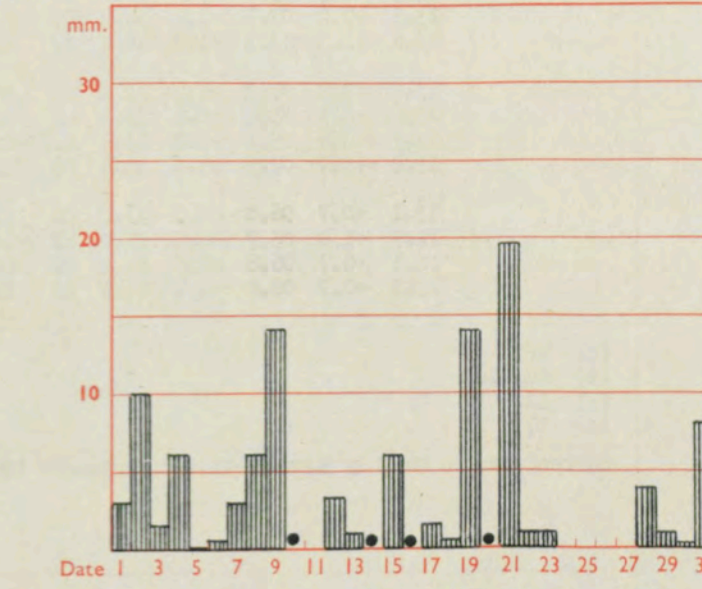
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 38 35 year (1916-1950) average 57 mm.



Total for month 63 35 year (1916-1950) average 82 mm.



Total for month 109 35 year (1916-1950) average 119 mm.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

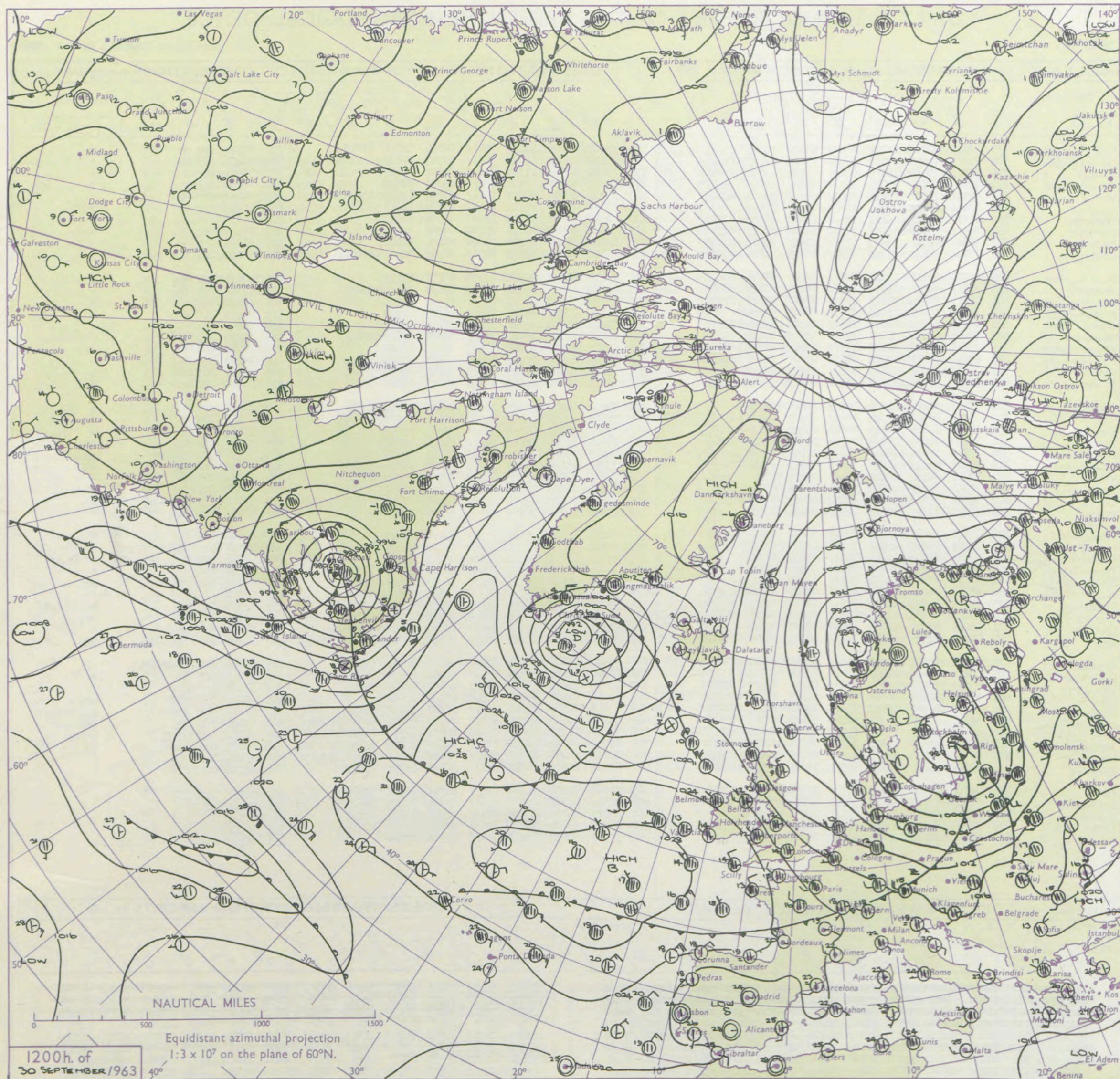
No. 37203

Date of Issue Tuesday 1 October 1963

VERSION
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°F

Code FM 11.A											OBSERVATIONS at 12h. 30 September 1963											OBSERVATIONS at 18h. 30 September 1963											OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _h 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 _h M _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _s F	Sss	WEATHER													
																								09h.—15h.	15h.—21h.												
Kew	775	72912	82012	18414	58431	06400	82818	85635			775	72906	64022	18013	78511	06304	81828	87640			775	00140	002	+		+											
London Airport	772	72911	78012	18514	78511	07802	84828	87640			772	72808	66022	18313	75611	07303	87645				772	00150	003	+		+											
Gatwick	776	82811	80022	18713	88611	08804	83830	88640			776	72807	66022	18312	75611	08302	87635				776	00141	003	+		+											
Thorney Island	871	72809	69022	19715	68631	09803	82830	86650			871	82807	61032	19413	85611	09302	88645				871	00150	006	+		+											
Hurn	862	62712	74012	20014	68444	09804	82818	85645			862	53009	62012	20012	55644	08305	82635	83650			862	00150	111	+		+											
Guernsey	894	13214	82016	22714	18500	07103	81820				894	73013	72031	21813	68432	08502	81815	86635			894	00150	032	+		+											
Wattisham	590	72817	80022	16113	78511	10802	85822	87650			590	82912	60011	16111	35600	08304	83640				590	00130	111	+		+											
Gorleston	497	82912	60022	15114	75571	10400	87629	88360			497	32910	60011	11813	35600	08302	83640				497	00140	003	+		+											
Mildenhall	578	72814	69012	16013	78511	09801	84823	87645			578	12708	58011	16211	15600	07206	81645				578	00140	005	+		+											
Cardington	559	72714	66021	17713	78511	08205	84825	87650			559	72811	61022	17512	78511	06303	81828	87650			559	00140	024	+		+											
West Raynham	485	82720	69012	14913	88511	09802	81825	88645			485	12816	62028	15111	10930	07103	81359				485	97141	025	pro		+											
Wittering	462	82917	69021	16612	88511	08105	81715	88645			462	33014	62016	16811	38500	07108	81825	83650			462	97140	039	iro		+											
Boscombe Down	746	73213	78022	20113	78511	07000	82825	87640			746	73309	74022	20012	75611	07303	87635				746	00140	013	+		+											
Ross-on-Wye	627	72906	70021	19415	75611	06203	87635				627	72506	77022	19012	76511	06602	87720				627	00150	010	+		+											
Bristol	628	72907	66012	20114	78511	08400	81825	87635			628	72606	61032	19913	75611	07203	87635				628	00141	011	+		+											
Aberporth	502	73016	62032	21612	78511	08003	84822	87650			502	73013	82022	20712	75511	07603	81625	87645			502	00130	017	+		+											
Rhoose (Cardiff)	715	73017	74032	20913	78511	09303	82825	87632			715	53007	66031	20711	55600	07302	85635				715	00141	009	+		+											
Plymouth	827	63311	67011	22814	68511	08000	81822	86630			827	73209	62011	22313	34502	09501	81625	82640			827	00150	045	+		+											
Chivenor	707	73317	77031	22613	78511	09207	86822				707	83020	74031	21813	88511	09601	84820	88640			707	00151	053	+		+											
St. Mawgan	817	53115	69026	23814	58530	09107	83820	83635			817	73013	66031	23012	52506	09603	85820	87280			817	00141	058	+		+											
Culdrose	809	73413	64021	24113	78411	08400	85818				809	53408	64052	23212	38442	08603	81810	83630			809	00140	053	+		+											
Scilly	804	73312	66022	25314	58431	08207	82810	85625	87358		804	73109	64031	24213	15672	10601	81630	87075			804	00160	039	+		+											
Elmdon	534	73020	60025	18413	78611	06202	82830	87650			534	73216	56042	18112	78611	06103	83830	87645			534	00141	010	+		+											
Shawbury	414	72815	74606	18712	78511	08304	82822	87640			414	72914	82026	18411	78511	06002	82822	87635			414	97130	002	iro		iro											
Manchester	334	72816	59026	16912	78411	07203	83818	87630			334	72912	59036	16911	78411	07705	84818	87635			334	91131	003	doro	iro	iro											
Squires Gate	318	72922	64216	16613	78511	08701	83820	87635			318	73017	69026	16913	78511	07400	81824	87640			318	97141	014	doro		+											
Valley	302	82917	66022	20112	88411	08205	83818	88650			302	72911	74022	19412	78511	08705	83820	87645			302	00131	001	+		+											
Ronaldsway	204	72816	74032	18612	78511	08307	85820	86637			204	72915	78022	17812	78531	08802	81820	87633			204	00130	005	+		+											
Carlisle	222	52814	80038	15013	58500	06002	83827	83640			222	62609	70022	15511	65531	07301	81716	83625	86635			222	97141	035	pro		pro										
Watnall	354	72818	62035	16213	72511	07002	87820				354	22704	48011	16710	25500	07205	82620				354	97131	013	ido		+											
Spurn Head	396	73020	59022	13414	78511	09204	85820	87625			396	73014	59022	13913	75511	09203	87625				396	00140	009	+		+											
Finningley	360	72919	60216	15412	75511	08105	82625	87640			360	22814	56041	15911	25600	07308	82640				360	97151	047	ido	iro												
Dishforth	261	73016	83032	13715	78511	05803	86825				261	33008	82031	14412	35500	05105	83625				261	00161	076	+		+											
Tynemouth	262																																				

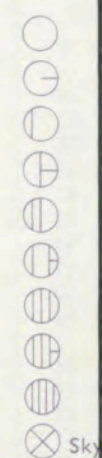
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla
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CLO

Symbol

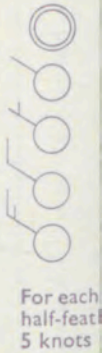


WEA

Symbol



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

WHER
Weather

zle
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fizzle

and snow

shower

and snow
ower

w shower

shower

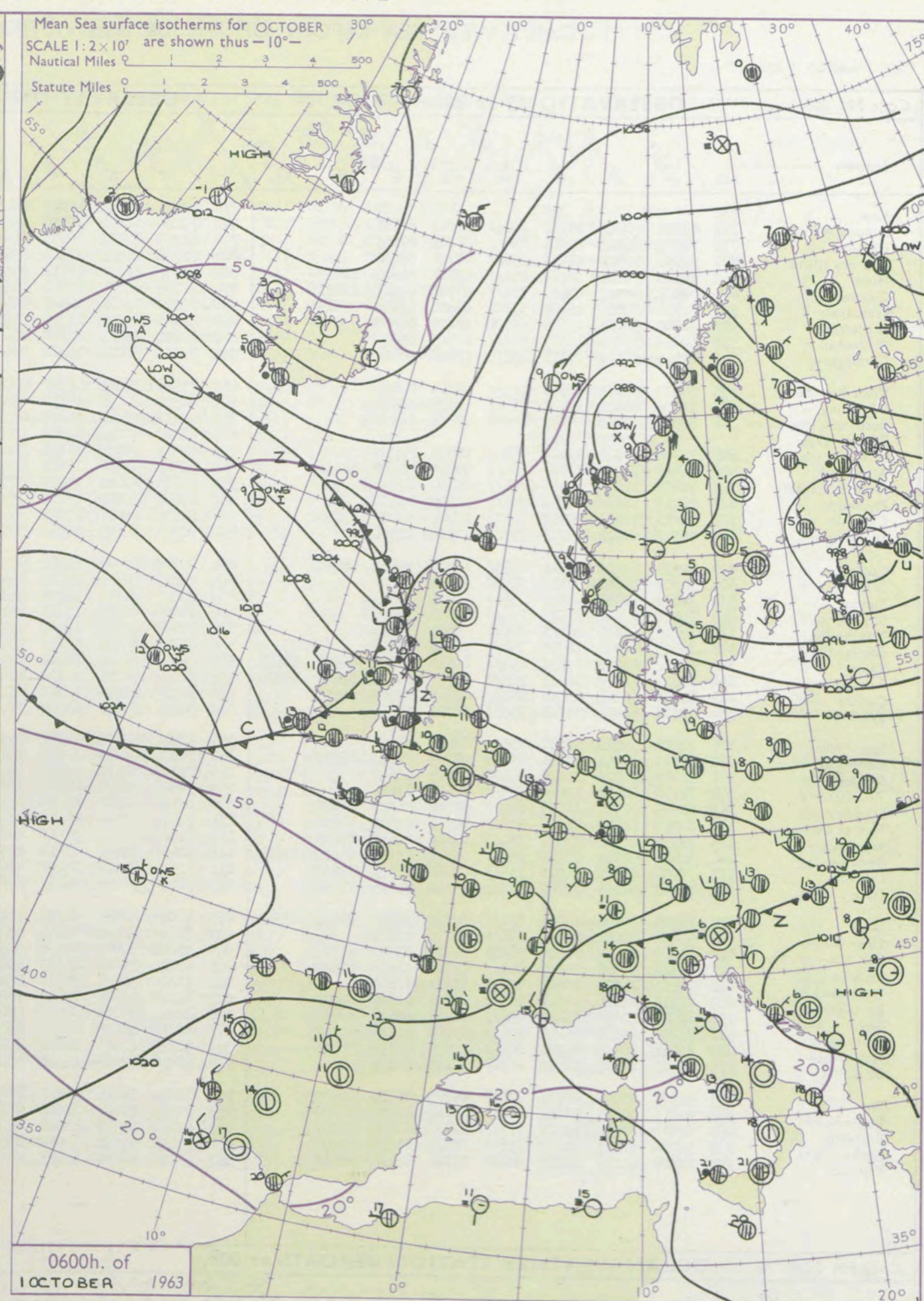
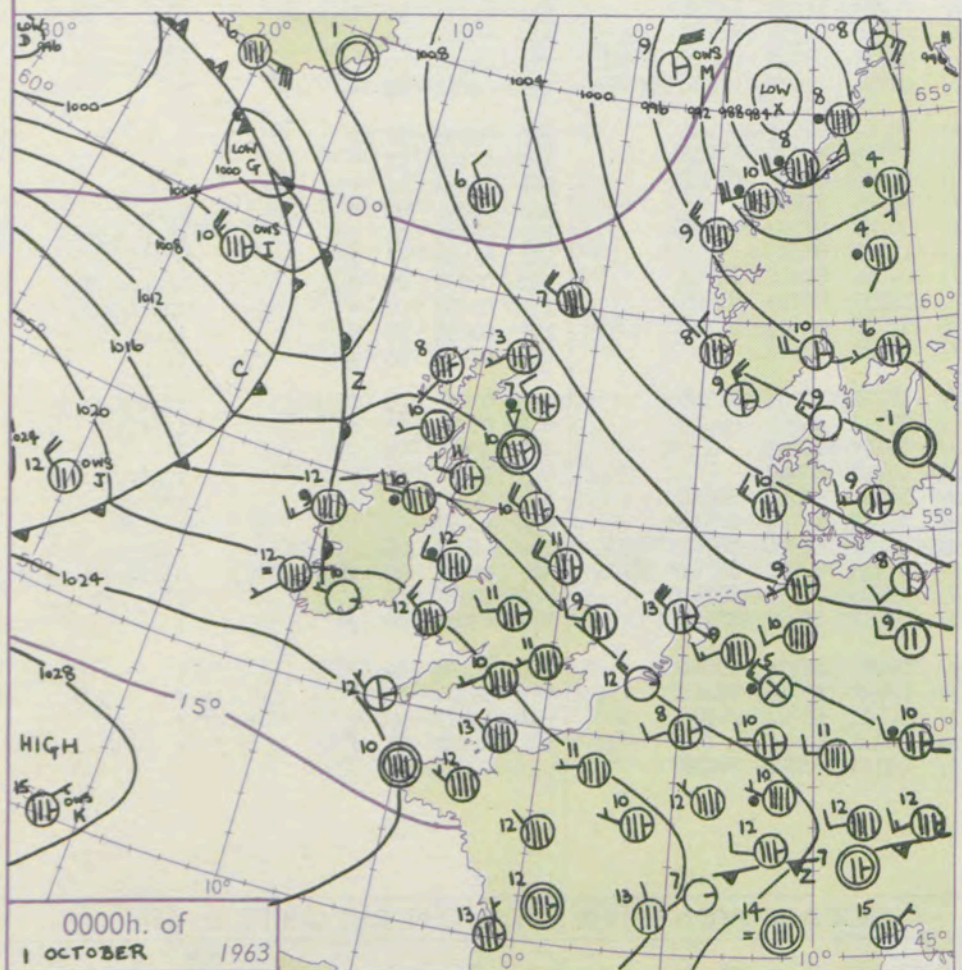
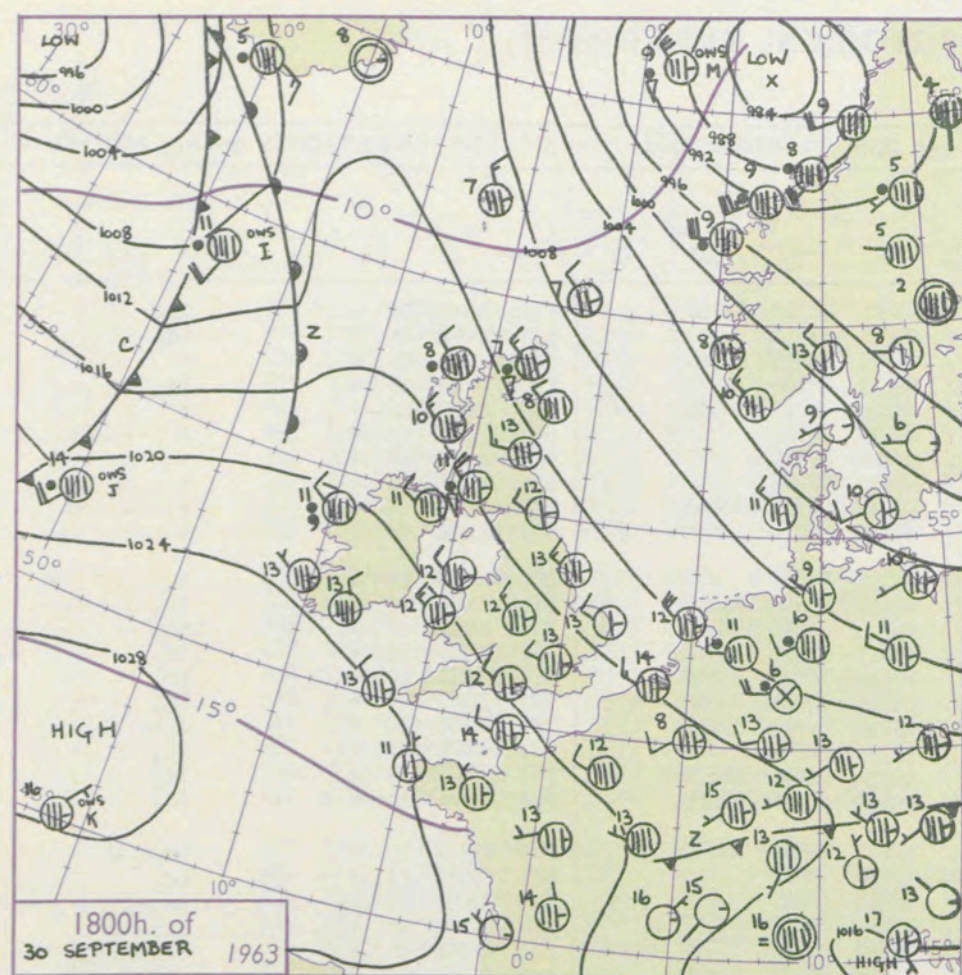
nderstorm

IND
Wind
speed
(knots)

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

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

A general northeastward movement of features over Newfoundland and the northwest Atlantic has been maintained. The depression southeast of Greenland has become complex and part has moved southeast toward Scotland. A complex low pressure area has been maintained over Scandinavia.

Issued at midday Tuesday 1 October 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The dull rainy weather will affect much of England and Wales at first this afternoon but somewhat brighter and showery weather will extend to all parts during the afternoon and evening. During the night there will be showers in the north and much cloud at times in the south. Tomorrow there will be showers and sunny intervals in most areas. Temperatures will be a little below normal.

OUTLOOK for the following 24 hours. Changeable, with rain or showers in most areas. Temperatures normal or below.

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

OBSERVATIONS at 00h. 1 October 1963										OBSERVATIONS at 06h. 1 October 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	RRT _n T _n E	T _g T _g	WEATHER		CONVECTIVE TALL °C					
																						21h.—03h.	03h.—09h.						
Kew	775			12						775	82405	56022	16010	86411	08706	86715	88720		775	97100	07	+	id ₀	40					
London Airport	772	82506	66022	18711	85611	06002	88641			772	70000	66031	16109	75611	07811	87645			772	97080	06	+	id ₀	39					
Gatwick	776	72905	66022	19011	75611	06001	87640			776	62203	62031	16907	65611	06709	84635	83615		776	00071	03	+	+	38					
Thorney Island	871	82806	69022	19811	85611	08701	88634			871	82704	66022	17311	85611	09713	88635			871	97091	07	+	ir ₀	37					
Hurn	862	82505	74032	20110	85511	07801	84622	88633		862	82305	66022	17311	85511	09711	86623	88639		862	00090	06	+	+	36					
Guernsey	894	72907	66022	22112	78411	07001	82815	87630		894	82709	62022	19712	85511	08710	87625			894	00111	07	+	+	35					
Wattisham	590	62710	60021	16709	55701	08803	85650	83075		590	72510	63022	14409	75711	08709	87650			590	00080	06	+	+	34					
Gorleston	497	62709	58051	16109	65700	08400	86650			497	82706	60022	14310	85611	08610	88632			497	00080	06	+	+	33					
Mildenhall	578	62712	58021	16209	65711	07805	86650			578	82611	66022	14310	85611	07712	82630	88645		578	00080	05	+	+	32					
Cardington	559	82410	59022	17411	85611	06806	88640			559	82410	56022	15110	85611	07714	88645			559	00090	06	+	+	31					
West Raynham	485	72513	56031	15708	75711	07000	87650			485	72515	71012	13509	75611	07710	87645			485	00071	05	+	+	30					
Wittering	462	82608	66021	16810	85611	07806	88640			462	82507	69022	14110	85611	07714	85635	88640		462	97070	02	+	ir ₀	29					
Boscombe Down	746	82905	62032	20110	85611	07801	88635			746	82406	58205	18010	85511	09712	81710	88620		746	97090	07	+	id ₀	28					
Ross-on-Wye										627	82108	57022	14911	85511	09615	88625			627	97110	09	+	id ₀	27					
Bristol	628	72708	61022	19412	75611	08805	87645			628	82509	58032	16112	85611	10716	86630	88645		628	01111	10	+	ir ₀	26					
Aberporth	502	83013	74032	19212	85411	09816	86619	88640		502	82715	66036	15012	88411	09719	85818	88645		502	97111	10	+	ir ₀	25					
Rhoose (Cardiff)	715	72808	74021	20111	75611	09804	87630			715	82715	62022	16213	85511	09720	84712	88628		715	97101	10	+	d ₀ r ₀	24					
Plymouth	827	82710	58022	21612	85611	11705	88630			827	82607	58502	18712	85611	11716	88632			827	97121	11	+	id ₀	23					
Chivenor	707	73013	72022	20713	78511	10707	82823	87630		707	82619	68022	17313	85611	09724	81720	88635		707	97121	11	+	id ₀	22					
St. Mawgan	817	72912	66022	22213	75511	10804	87628			817	82717	66025	18912	85511	09622	83710	88625		817	97111	11	+	id ₀	21					
Culdrose	809	82905	64032	22711	55631	10806	85630	88360		809	82809	62508	19312	85511	09622	85710	88620		809	97101	05	+	id ₀ d ₀ d ₀	20					
Scilly	804	33007	61021	23012	38400	10808	81818			804	82815	66022	19613	85411	09716	88615			804	97110	11	+	ir ₀	19					
Elmdon	534	72609	62022	18011	75511	06804	87629			534	82207	61216	14610	85511	09715	88622			534	97091	08	+	ir ₀ d ₀ r ₀	18					
Shawbury	414	72908	82022	17511	75611	08805	87643			414	81806	66586	13711	85411	10722	85618	88630		414	97101	07	id ₀	d ₀ r ₀ id ₀	17					
Manchester	334	72606	66022	16411	75611	05804	87643			334	82107	28536	12609	85511	08723	85705	86706	88620	334	01091	09	ir ₀	ir ₀ dd ₀ d ₀	16					
Squires Gate	318	73013	70026	16012	75611	08708	87630			318	82713	64026	11612	85411	11722	86615	88630		318	92111	10	ir ₀	d ₀ d ₀ d ₀ ir ₀	15					
Valley	302	82712	69602	17812	85411	10816	83618	86625	88637	302	82420	63606	12812	85511	11727	84709	88628		302	91111	10	ir ₀ r ₀ r ₀	ir ₀	14					
Ronaldsway	204	82812	74022	16311	75517	09713	81623	86640	88270	204	82418	56206	10812	85411	11730	85707	88615		204	95111	09	id ₀	d ₀ r ₀	13					
Carlisle	222	82608	69208	15010	85511	07805	84625	88635		222	82207	62802	10311	85411	08725	83710	86615	88625	222	91101	09	id ₀	ir ₀ d ₀ r ₀ ir	12					
Watnall	354	72608	62011	16609	75511	08705	87625			354	82507	58022	13009	75477	08818	82618	86630	88465	354	00091	07	+	+	11					
Spurn Head	396	72818	59022	14511	75511	08400	87625			396	72812	57022	12011	75511	08712	87625			396	00100	11	+	+	10					
Finningley	360	82811	56041	15611	85511	07705	84622	88633		360	71908	62012	12310	75611	07720	83635	87645		360	00101	07	+	+	9					
Dishforth	261	32707	82022	14410	35630	06705	83645			261	72308	80012	11209	45631	07828	84640	85362		261	00091	06	+	+	8					
Tynemouth	262	72920	66021	12610	75611	07608	87636			262	72505	61022	09609	75611	07726	87636			262	01092	05	+	r ₀ r ₀	7					
Eskdalemuir	162	82605	67038	14009	88411	07708	86818	88630		162	82110	58508	09108	85511	08726	87707	88625		162	04071	05	pr ₀	id ₀ r ₀ r ₀ rr	6					
Mull of Galloway	131	63212	78012	16010	68511	08714	82825	84630		131	82620	66606	09911	87411	11735	88715			131	01101	11	1	1	5					
Prestwick	135	72708	66028	13611	75411	07815	82620	87635		135	81906	56636	07510	87211	09736	84705	88709		135	07092	09	d ₀ d ₀	ir ₀ r ₀ r ₀ RR	4					
Renfrew	141	82806	62028	13110	85511	08712	83712	85620	87628	141	82407	59586	07010	85511	10736	83718	88625		141	03091	07	+	id ₀ ir ₀ r ₀ r ₀	3					
Leuchars	171	70000	83022	11610	75511	07802	82625	87637		171	72508	74012	06409	45638	07730	84635	83362	87270	171	04091	07	+	ir ₀ rr	2					
Dyce	091	73108	66808	11007	78411	05710	81815	87635		091	70000	74028	06107	75611	05728	87634			091	01061	05	pr ₀	ir	1					
Wick	075	72405	80038	09403	48431	02711	81815	84635	87359	075	80000	40538	04706	85411	06726	86705	88615		075	01031	00	ir ₀ id ₀	id ₀ d ₀ d ₀ dd	0					
Cape Wrath	049	82704	82022	09207	85611	04715	88630			049	82505	66026	03209	88611	08731	83825	88630		049	01072	05	ir ₀	irir ₀ if	-1					
Sule Skerry	010	53209	84012	09408	33941	06715	83920	85360		010	83205	82032	04408	85511	07725	88625			010	97071	08	1	1	-2					
Lerwick	005	82918	80028	04707	88411	03716	82815	88622		005	83013	80602	01307	85411	04718	88617			005	97061	05	pr ₀	ir ₀ id ₀	-3					
Stornoway	026	72105	74026	10808	75711	07722	87650			026	81809	58656	02810	85611	10744	84710	88630		026	09072	06	+	rrr ₀ r ₀	-4					
Benbecula	022	72314	82026	11010	18551	08725	81827	87365		022	82217	48656	02611	77221	11740	87704	88518		022	06091	07	irrrr	rrrrpr ₀	-5					
Tiree	100	82507	74038	12440	65571	08723	86627	88459		100	82514	56216	04311	76221	11735	81704	86707	88535	100	10091	06	d ₀ r ₀ DR	RRdrpr ₀	-6					
Aldergrove	917	82709	61606	16110	85411	09719	82616	88618		917	82213	40626	09311	86211	11735	82705	86709	88716	917	01092	09	ir ₀ id ₀ d ₀ d ₀	d ₀ d ₀ irir ₀ r ₀ r ₀	-7					
Malin Head	980	82211	66505	14211	86411	10824	86714	88645		980	82315	66215	06612	86411	10638	86710	88640		980	03101	10	1	1	-8					
Belmullet	976	82415	48505	16412	86311	12720	88709			976	63020	69036	11311	53531	07312	85920	86358		976	03091	08	1	1	-9					
Birr	965	82207	66505	18711	87411	09720	86714	88635		965	82211	74026	11911	86411	09738	86714	88633		965	01101	09	1	1	-10					
Collinstown	969	82413	62515	17611	86111	10718	81706	88708		969	82315	59605	11011	87311	10728	85709	88713		969	97101	10	1	1	-11					
Rineanna	962	82514	32586	19512	87311	12720	83706	88712		962	82110	59586	13212	85411	10732	8													

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

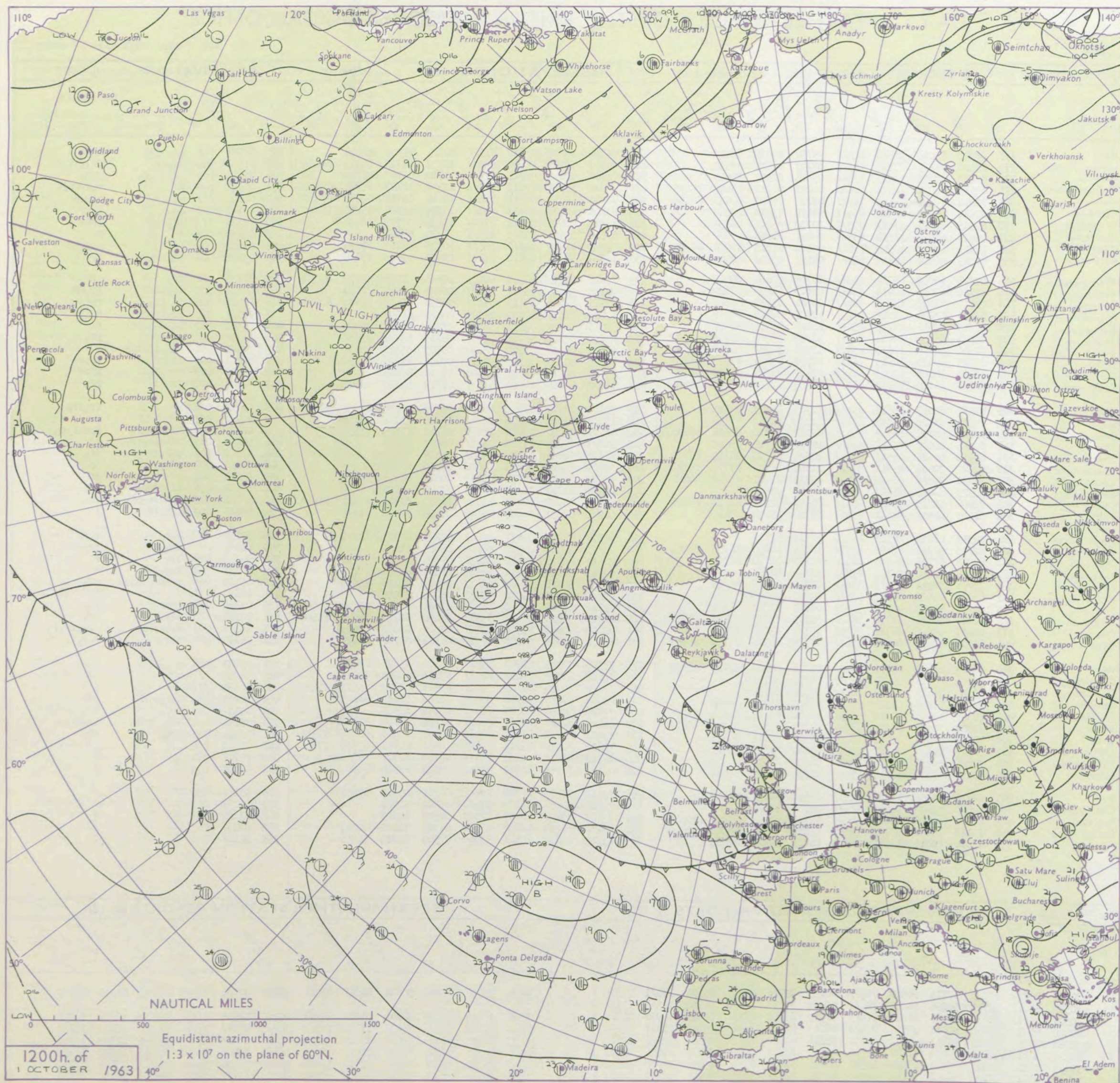
No. 37204

Date of Issue Wednesday 2 October 1963

VERSION
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Code FM 11.A										OBSERVATIONS at 12h.										1 October 1963										OBSERVATIONS at 18h.										1 October 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 E		SSS		WEATHER															
																																												09h.—15h.		15h.—21h.													
Kew		775	82309	70025	11914	88611	09730	84830	88650																					775	82310	56616	05712	57321	10729	85709	88540	775	02141	000	IdoRoRo	rrRR																	
London Airport		772	82410	58015	12314	85511	09727	86628	88650																					772	82208	58216	05912	85511	10731	81715	84624	86650	772	02141	000	IdoRo	IrRoRoRr																
Gatwick		776	82213	62022	13214	85511	09825	82625	88640																					776	82108	37656	06811	87311	11731	86707	88712		776	08141	000	IdoIdoRo	rrRR																
Thorney Island		871	82513	62036	14114	58471	09723	82711	85640	88459																					871	82313	37636	07012	85711	12738	81707	85708	88650	871	06141	000	Ido	RoRoRrIR															
Hurn		862	82414	62025	14114	78421	09724	86818	86645	88459																					862	72910	74216	08012	58411	10629	82812	84625	87462	862	04141	///	IdoRo	RoRoRR															
Guernsey		894	82614	66205	17312	85411	08820	83618	88640																					894	82720	62636	10412	62411	11737	82704	85706	86810	894	03141	000	IdoRo	IrRR																
Wattisham		590	82315	40505	11411	85511	10732	85625	88635																					590	82311	28636	05111	77221	11632	87705	88530		590	08131	///	IdoRo	rrRR																
Gorleston		497	82410	60022	11512	85511	09821	88628																						497	81910	32636	05512	85511	11734	88628		497	05132	000	+	rr																	
Mildenhall		578	82413	59022	10513	75621	09725	81715	87645	88458																					578	72209	40216	04511	75611	10725	85710	87630		578	08141	000	+	RoRoRR															
Cardington		559	82315	58022	10814	85511	09828	85620	88645																					559	72510	56216	05011	75511	10523	83625	87650		559	03141	000	IdoRo	rr																
West Raynham		485	82316	62032	09712	85511	10726	82620	88640																					485	72214	48216	03911	68471	10623	81818	85625	87359	485	02131	000	IrO	RoRo																
Wittering		462	82614	62016	10013	85611	09823	84635	88650																					462	72908	59016	04911	18471	09621	81815	87460		462	03131	000	IrRo	IrRoRR																
Boscombe Down		746	82510	66205	13912	85611	09724	85712	88640																					746	73211	62016	07410	48471	09628	81815	84635	87462	746	02121	000	IdoRo	RoRo																
Ross-on-Wye		627	82109	57205	10212	67421	10728	86715	88458																					627	22708	77016	06610	16502	06607	81720		627	02131	004	IdoRoIR	+																	
Bristol		628	82213	28516	11711	85411	11828	86705	88615																					628	62606	66016	07211	28470	07506	81818	86459		628	06131	000	IdoIdoRr	rr																
Aberporth		502	82619	28596	10011	86211	11724	85703	88708																					502	63020	80028	08011	48571	06713	83820	83650		502	04121	008	IdoRr	pro																
Rhose (Cardiff)		715	82624	34596	11813	65521	11726	85706	86620	88535																					715	63012	80016	08210	38472	09503	83818	83075		715	05131	001	IdoIdoRrIR	+															
Plymouth		827	82315	58035	14913	75571	10727	83710	87622	88360																					827	72909	66016	10312	38471	07808	81710	87360		827	02141	000	IdoRr	rrpro															
Chivenor		707	82525	58606	13213	85511	11727	84709	85625	88632																					707	73021	82026	09712	68401	07710	86818		707	06141	000	IrRoRo	prpr																
St. Mawgan		817	82518	64026	14713	85411	11723	82709	85611	88656																					817	73022	69026	10912	42531	07717	84820	86362		817	01131	000	IrOId	pro															
Culdrose		809	82517	60055	15813	85411	12723	85707	88615																					809	73113	72016	11912	68421	06809	83708	84635	87458	809	01131	000	+	IrOpro																
Scilly		804	72518	61026	15813	45571	12724	84622	87358																					804	73123	63016	12412	78411	07714	83812	87620		804	92151	002	IrO	+																
Elmdon		534	82211	58056	10212	85411	09722	81710	85618	88630																					534	42709	20046	05610	18470	06712	81818	83365		534	02121	000	IrOIdoRo	doRoRoRo															
Shawbury		414	82214	40606	08612	85611	10727	84710	88640																					414	32707	74018	05609	34531	05507	83625		414	01131	012	IdoIdoRoRo	pr																	
Manchester		334	82113	40616	06511	10836	81708	84712	88620																					334	73013	58808	04609	72531	06609	87822		334	03121	008	doRoRrrRo	pro																	
Squires Gate		318	82422	30616	05911	87211	11728	81703	85704	88712																					318	32919	74016	03811	39400	07710	81918		318	02141	037	RoRo	jp																
Valley		302	52821	74216	08412	48402	09515	81712	83818	84650																					302	72818	74811	06709	69463	06610	83918	86640		302	02141	041	IrOrrdoRo	pr															
Ronaldsway		204	32923	82016	06013	38500	09517	82822																						204	32818	80018	04610	28503	07606	82822		204	96131	056	IrOIdpro	pro																	
Carlisle		222	72506	58216	04011	68471	09627	82708	83818	85630																					222	52611	74018	02610	43540	06502	82718	83823	81920	222	06141	022	rrrIRropro	pro															
Watnall		354	82410	48616	08811	85511	09720	85712	88625																					354	42912	62031	04409	14506	05609	81620	84072		354	94121	000	RoRoRr	+																
Spurn Head		396	82313	48616	08213	86411	10725	88715																						396	62308	57016	02611	45541	09723	84625	84360		396	97130	000	RoRo	RoRo																
Finningley		360	82313	56216	07612	45771	10724	84650	86359	88464																					360	22911	48046	03310	14602	06608	81635		360	01131	000	IrO	IrOIr																
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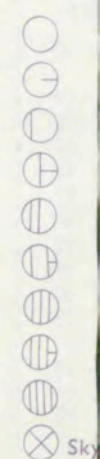
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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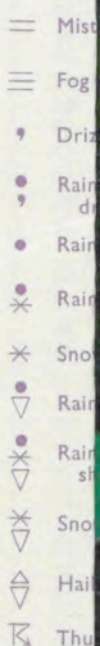
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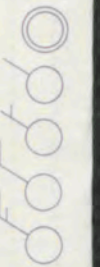
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For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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7 or more

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Wind
speed
(knots)

Calm

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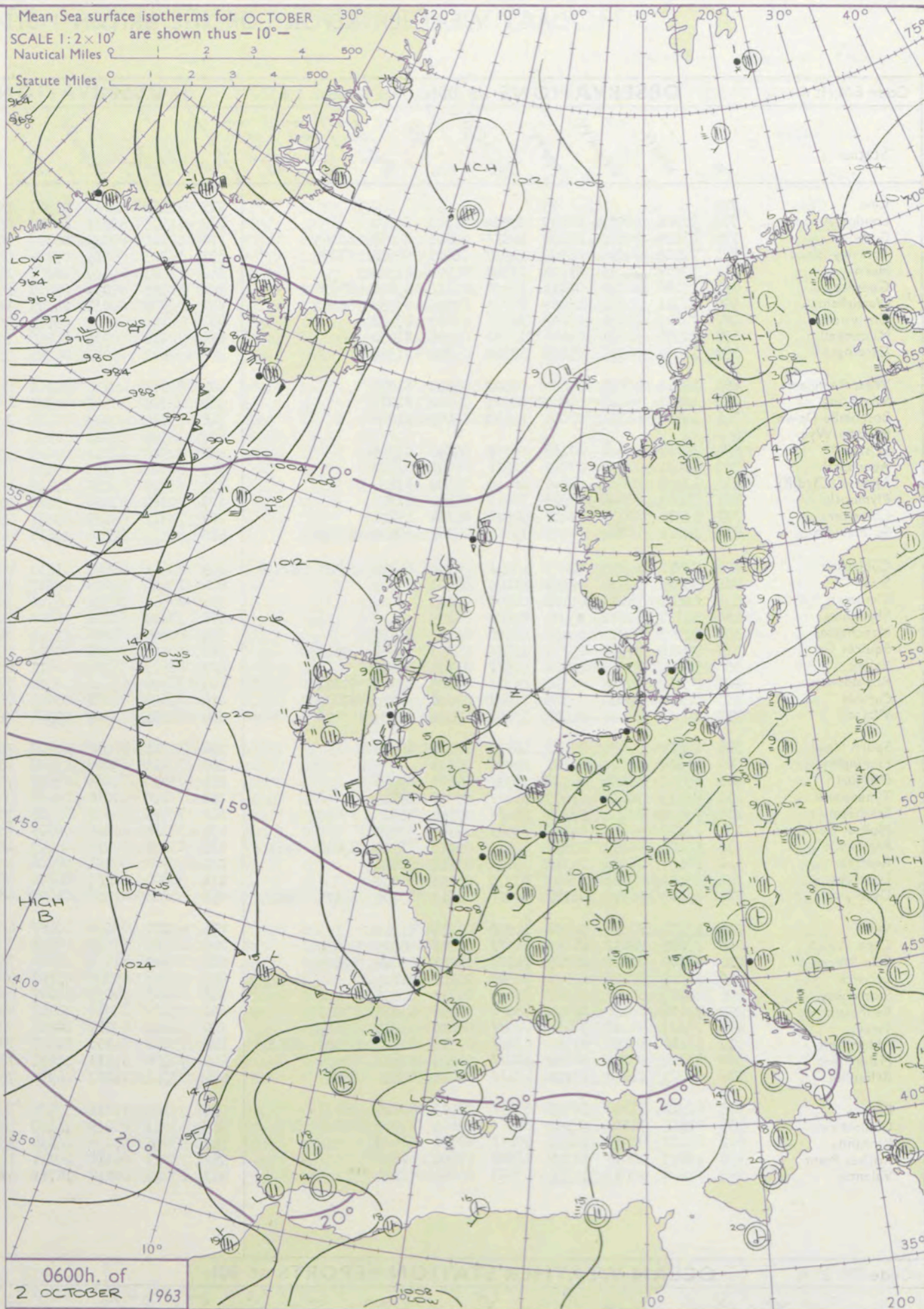
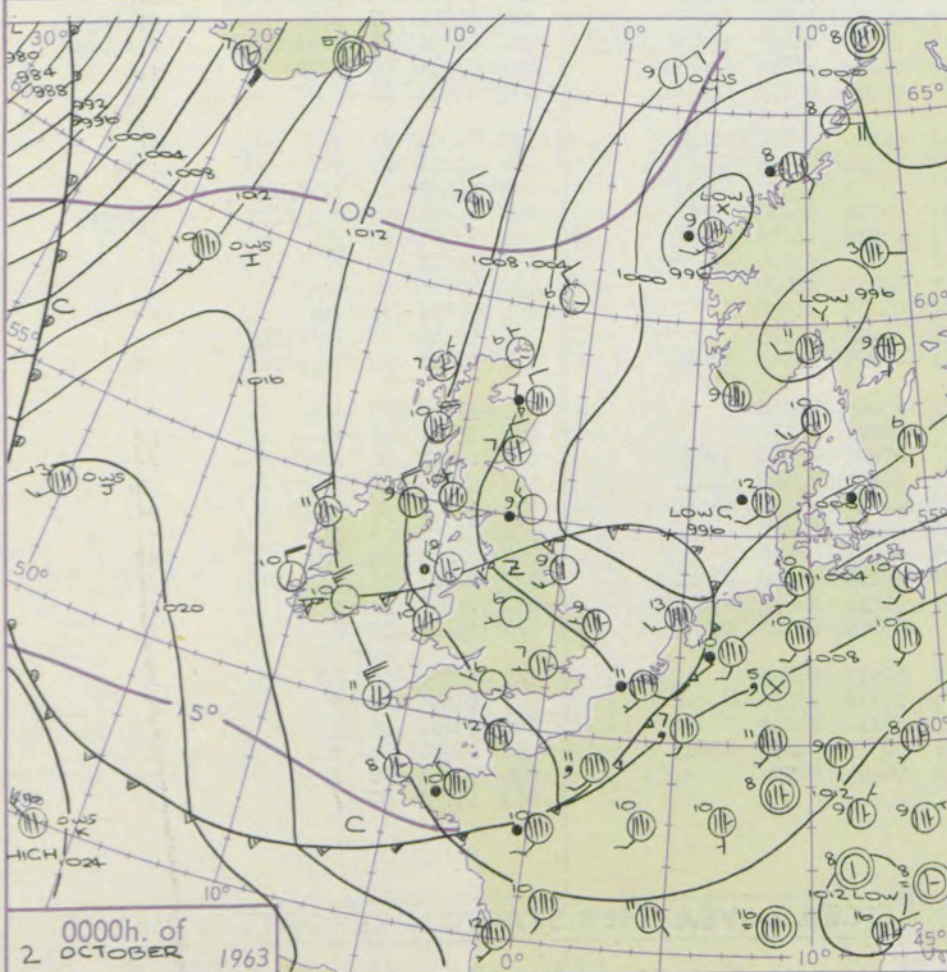
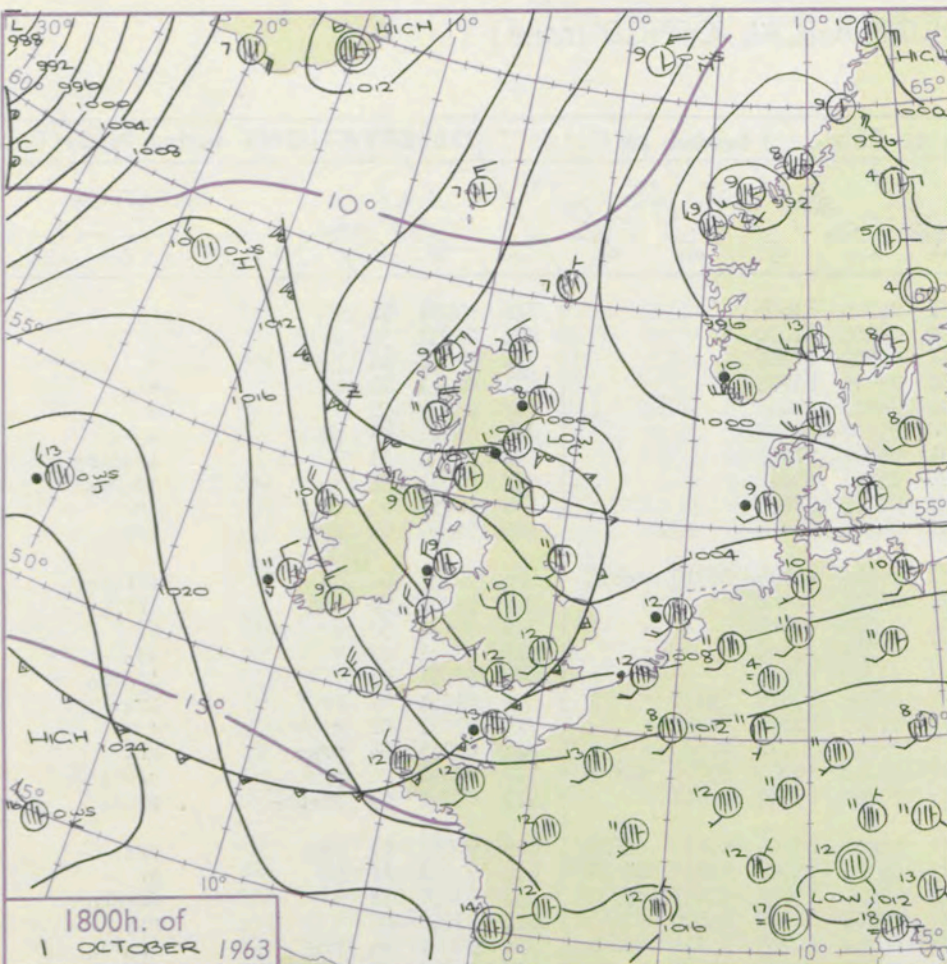
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 2 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A small depression moved southeast across Scotland and the southern North Sea and is expected to turn east, and an associated cold front moved southeast across England and into France. A weak ridge of high pressure moved east towards Ireland and is expected to decline as it moves into the British Isles. A deep depression moved northeast near southern Greenland and will move slowly northeast or east. The associated fronts moved quickly east across the Atlantic and are expected to move into the British Isles with increasing troughing.

England and Wales will have sunny periods and coastal showers this afternoon. Scotland and Northern Ireland will be mostly cloudy with periods of rain, and cloudy weather will spread across England and Wales tonight, but amounts of rain will be small and many places will remain dry. Continuing rather cold everywhere.

OUTLOOK for following 24 hours

Brighter showery weather spreading southeast across most parts of the British Isles.

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

Code FM 11.A		OBSERVATIONS at 00h.									2 October 1963		OBSERVATIONS at 06h.									2 October 1963		OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER							
																						21h.—03h.	03h.—09h.						
Kew	775			09						775	12502	62021	06307	15631	04304	81635				775	97051	51	+		+	40			
London Airport	772	52706	69012	06007	00902	06201	85070			772	12503	62031	06603	00902	03305	81070				772	00031	50	+		+	39			
Gatwick	776	83010	80026	05708	25817	06801	82657	88465		776	12101	80021	06703	10931	02302	81360				776	91021	51	+		+	38			
Thorney Island	871	72904	74016	06909	20938	08001	82359	87275		871	12703	66021	07705	00901	05305	81075				871	00041	01	+		+	37			
Hurn	862	12807	74011	07606	10940	05704	81359			862	13003	64030	08404	15600	04304	81645				862	00031	52	+		+	36			
Guernsey	894	73216	82018	09011	78477	05814	83814	87626		894	53315	82031	09610	52500	05307	85825				894	01091	08	pr		+	35			
Wattisham	590	82711	60026	03908	80977	07705	83358	88462		590	32709	44031	04305	15631	04001	81640				590	97041	01	+		ir _o do _{ro}	34			
Gorleston	497	72803	58056	03609	70917	07607	87458			497	22706	60030	03905	15570	05301	81626				497	01052	04	+		id _o pr _o	33			
Mildenhall	578	22508	59021	04406	15730	05301	81650			578	72710	56031	04906	75677	05305	87630				578	91051	03	+		ir _o	32			
Cardington	559	12509	56021	05205	10940	05602	81360			559	32510	40030	06005	35500	04305	83625				559	92031	01	+		ir _o	31			
West Raynham	485	12710	48021	03406	00902	05400	81070			485	82611	40031	04206	85577	06204	84705	86710	88625		485	02041	02	+		irr _o ro	30			
Wittering	462	12811	56026	04905	00901	04501	81075			462	82709	56606	05705	85677	05306	88640				462	91041	02	+		irir _o	29			
Boscombe Down	746	12904	66011	08005	15641	05802	81640			746	23304	80030	08404	15601	03304	81640				746	97031	52	+		+	28			
Ross-on-Wye										627	72106	82021	06907	75577	05400	87620				627	97051	02	+		id _o	27			
Bristol	628	32707	66021	07108	30930	06802	83358			628	72506	62211	07408	75777	07303	87656				628	97061	03	+		ir _o id _o	26			
Aberporth	502	73021	80028	07910	72577	06001	87820			502	83323	74258	09110	88477	07216	85818	88630			502	01091	07	pr _o		pr _o	25			
Rhoose (Cardiff)	715	13211	80010	07806	18540	05501	81820			715	63008	66031	07808	68577	07303	81820	86650			715	97051	02	+		+	24			
Plymouth	827	73607	66808	09909	73477	07400	87915			827	72804	62258	09810	78477	09202	83712	86630			827	02081	04	pr _o		pr _o	23			
Chivenor	707	53319	80038	09410	52500	06301	85820			707	73311	69808	09011	78577	09000	82715	85820	87635		707	02091	06	pr		prpr _o	22			
St. Mawgan	817	73217	62808	10709	79577	07302	85920	83828		817	83319	62818	10210	82477	10703	83708	88813			817	02081	07	proph _o		prpr _o	21			
Culdrose	809	73512	64808	11009	43427	06704	84710	83912	87458	809	83621	58808	11410	88477	09201	83704	85816	88625		809	04082	07	pr _o		pr _o	20			
Scilly	804	53325	82018	12211	51400	06400	85812			804	73423	69018	12811	78477	09304	82707	83812	87622		804	93101	77	pr		pr	19			
Elmdon	534	02605	58020	05806	00900	04705				534	72505	56031	06705	55637	05207	83630	85645	85363		534	93031	51	+		drro _{ro}	18			
Shawbury	414	02710	82011	05405	00900	04805				414	73011	80038	06208	78577	08208	82715	85820	87465		414	97041	01	+		pr _o	17			
Manchester	334	22303	48018	04406	28500	05400	81825			334	80000	36216	05808	85577	08212	82705	85711	88622		334	94061	04	pr _o		ir _o id _o	16			
Squires Gate	318	72914	70031	03711	78577	09703	86822	87640		318	50109	70218	06409	55600	08225	81635	84640			318	92111	09	propr		ir _o	15			
Valley	302	52914	74808	05809	52577	07707	85822			302	83219	74808	07811	88477	09211	85818	88635			302	02091	07	pr _o		pr _o ir _o	14			
Ronaldsway	204	83013	56508	04310	86377	09805	83707	87711		204	70209	66216	08410	78477	09325	81711	84818	88627		204	02091	08	prodrdo _o		ro _{ro} pr _o	13			
Carlisle	222	72606	69802	03309	78577	08204	84822	87633		222	72905	74038	07707	78577	04122	81820	87645			222	97071	03	propr		+	12			
Watnall	354	12307	48030	04406	15600	05602	81630			354	82905	19205	05906	85677	06310	85715	88630			354	97041	50	+		id _o	11			
Spurn Head	396	42515	57030	02109	40930	07400	84360			396	72715	58216	03309	78577	09210	84820	87625			396	01081	77	+		ir	10			
Finningley	360	02608	37040	03307	00900	05301				360	73414	61016	05309	15677	08318	81630	87360			360	91071	02	ir _o		ro _{ro}	9			
Dishforth	261	63210	80031	02109	55737	06605	85656			261	73410	74036	05708	75577	06225	84620	87640			261	92061	03	ir _o ro _{ro}		+	8			
Tynemouth	262	83213	58616	01609	86477	08207	88715			262	73212	61026	05508	32577	07218	83824	87358			262	04081	05	do _o ro _{ro}		ro _{ro} pr _o	7			
Eskdalemuir	162	73602	70252	03209	78477	07310	85819	87640		162	73303	74038	07706	78477	03216	82819	87635			162	97051	00	pr _o		+	6			
Mull of Galloway	131	73222	80808	04109	73577	07303	87920			131	70216	66808	09009	78577	07227	83825	84630			131	92031	77	77		77	5			
Prestwick	135	83406	66218	03510	85577	09213	81710	83628	88650	135	13407	74036	08405	18500	03116	81620				135	97041	50	ir _o		+	4			
Renfrew	141	80107	66026	04310	75677	09224	87640			141	12704	80021	08606	15700	04215	81640				141	91051	51	ir _o		+	3			
Leuchars	171	53511	83016	03607	45730	05125	84650			171	32808	89021	06706	38500	04216	82825				171	92041	02	ir _o ro _{ro}		+	2			
Dyce	091	83409	56816	03707	88477	07213	83706	84816	88625	091	53212	82258	06007	68477	05009	81709	83814			091	01061	04	ir _o prpr _o		pr _o	1			
Wick	075	13307	82016	04906	10930	05214	81360			075	63210	83031	06607	65677	05206	86635				075	91051	03	ir _o		+	0			
Cape Wrath	049	73605	82012	06409	78577	05217	86825	84630		049	83606	83028	08608	85677	01219	88630				049	05071	05	+		pr	-1			
Sule Skerry	010	70109	81808	05309	78577	08217	85820	87625		010	73509	81038	07509	78577	07208	84820	87626			010	01031	06	77		77	-2			
Lerwick	005	13312	82258	02506	12500	05209	81825			005	63517	80808	03507	68577	06204	83825	85635			005	95061	04	pr _o		pr _o	-3			
Stornoway	026	33607	80036	08507	35600	06219	83636			026	63005	74038	10607	68577	06210	84820	86630			026	97031	50	pr _o		pr _o	-4			
Benbecula	022	73616	66158	08909	78477	07118	83818	87637		022	23607	83018	11107	28500	05208	81820				022	92051	01	pr _o		+	-5			
Tiree	100	73621	74018	08210	78477	06226	83818	87625		100	33412	80018	10909	32400	06210	83818				100	94081	04	pr _o		pr _o	-6			
Aldergrove	917	83418	66208	07109	85577	07318	82712	83626	88631	917	73409	74258	11009	78577	07219	83820	87640			917	01081	08	do _o irid _o		pr _o	-7			
Malin Head	980	83324	80258	08910	88477	06223	83817	88634		980	73218	82018	11911	78477	06212	82818	87640			980	03091	08	77		77	-8			
Belmullet	976	63221	74258	13211	63477	09216	83919	86645		976	73212	74022	04911	76477	08209	85716	87640			976	91101	09	77		77	-9			
Birr	965	82912	74258	10509	85477	08503	83716	88637		965	73105	77016	13609	75677	08217	87635				965	96081	04	77		77	-10			
Collinstown	969	82816	74518	06909	86277	08604	81705	84708	88714	969	53013	82025	10109	55677	05116	85630			</										

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37205

Date of Issue Thursday 3 October 1963

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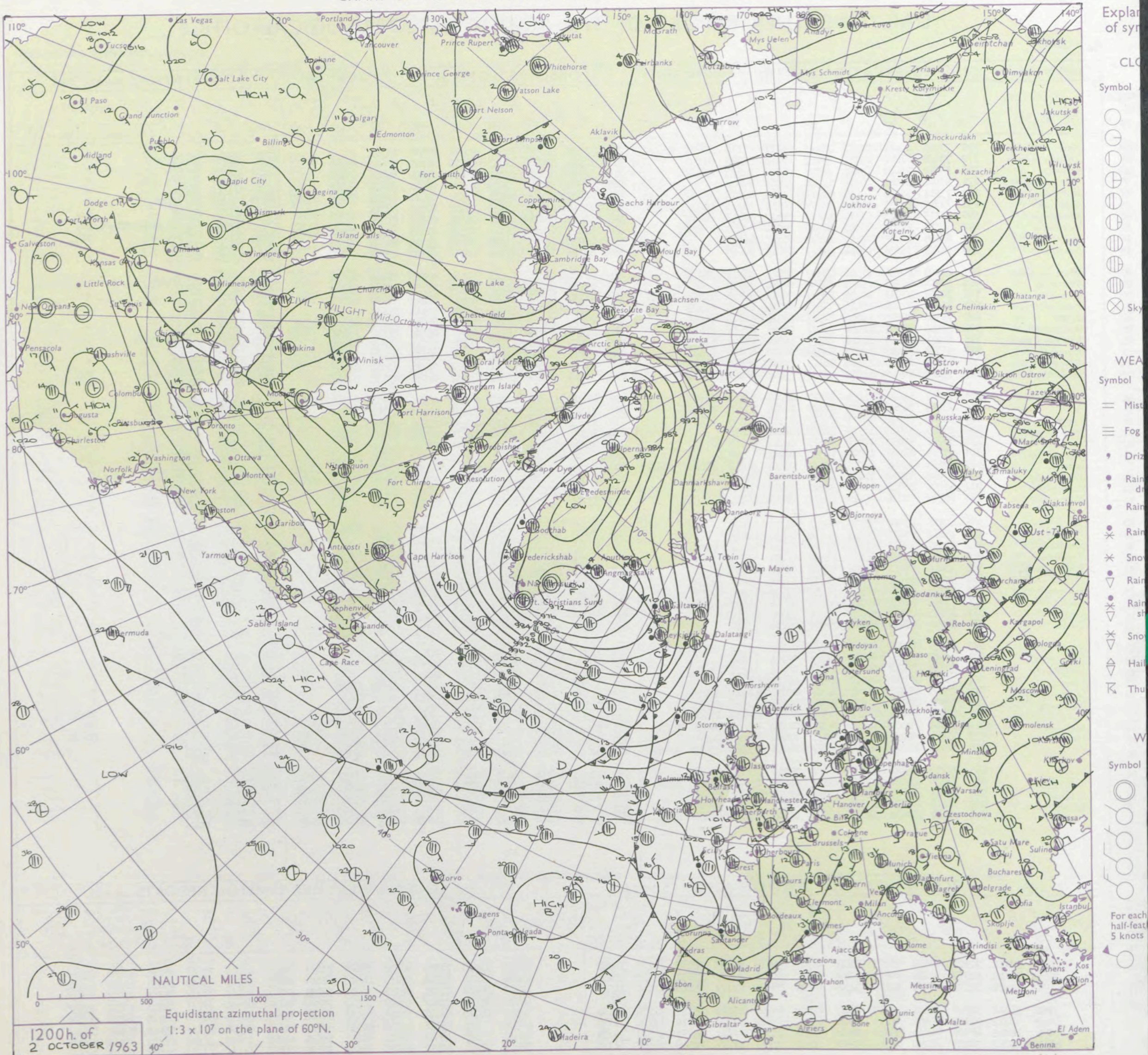
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Code FM 11.A		OBSERVATIONS at 12h. 2 October 1963										OBSERVATIONS at 18h. 2 October 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	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 E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Kew	775	73503	60611	09012	784//	08113	81812	83625	86640		775	73201	56056	11511	50971	07108	85363			775	97131	025 r _o r _o			+	
London Airport	772	73408	61808	09111	784//	08117	81820	87640			772	52802	50018	11611	28570	08209	81820	83360		772	97131	020 pr _o			+	
Gatwick	776	53307	74011	09211	28571	08214	82825	83359			776	52703	58016	12109	11650	07209	81830	85360		776	97131	032 ir _o			+	
Thorney Island	871	53006	80011	09315	42540	10005	81828				871	42804	56018	12610	25730	09211	82650	83362		871	91151	053 pr _o			+	
Hurn	862	73511	66031	10014	684//	09209	82817	86822			862	72705	40048	12811	68530	09211	81822	86635	85365	862	97151	/// ir _o pr _o			+	
Guernsey	894	73315	80021	11712	784//	10213	82710	86816	88635		894	73210	80808	14213	78432	09211	86815			894	97131	036 jp			pr _o	
Wattisham	590	63115	74026	07511	684//	08117	81815	86818			590	33307	66018	11508	28531	06217	81825			590	95121	/// d _o r _o d _o r _o pr _o ph _o r _o			pr _o	
Gorleston	497	52311	62258	06512	58540	09221	83822	84630			497	63007	62258	10210	23571	07218	82924	84360	85075	497	91131	058 pr _o			pr _o	
Mildenhall	578	63409	66016	08212	62511	07217	86822				578	60000	58032	10909	25651	07212	82645	85365		578	00141	013 +			+	
Cardington	559	72709	35026	08911	72511	09115	87825				559	52905	57058	11209	40930	05107	84368			559	97130	016 pr _o			+	
West Raynham	485	73209	80256	07311	78511	08115	84825	85645			485	52902	62018	10608	13542	07110	81925	84074		485	97121	035 ir _o pr _o			pr _o	
Wittering	462	33610	69016	09111	38500	06214	82825				462	43103	58011	11209	28530	06108	81825	83362		462	00130	016 +			+	
Boscombe Down	716	70108	77031	10212	78511	09214	81711	83820	87645		716	63304	66012	13311	28531	07213	81820	85363		716	00131	012 +			+	
Ross-on-Wye	627	73205	77022	10413	78511	07214	82825	87635			627	72702	81021	12611	65671	05314	86630			627	00140	018 +			+	
Bristol	628	73506	82025	10413	78511	09214	83822	84640	85656		628	73102	74032	12712	58531	07212	81823	85640	87368	628	00141	014 +			+	
Aberporth	502	73518	80208	12911	754//	08223	87615	87640			502	73211	82032	14211	65771	06105	86650	87358		502	94121	009 pr _o ir _o id _o			+	
Rhose (Cardiff)	715	63214	66255	11113	68511	10218	83820	85640			715	63111	82038	13710	48532	07314	81825	83635		715	97141	040 pr _o			+	
Plymouth	827	63318	74018	12713	68511	08212	82820	86635			827	73210	66028	15312	48531	08212	81820	84645		827	97140	019 pr _o			+	
Chivenor	707	73425	82018	12514	784//	10304	86816	87640			707	73412	83028	15111	78411	07314	83818	85656		707	97151	022 pr _o			pr _o	
St. Mawgan	817	73417	80028	14012	78511	09216	84820	87640			817	53214	80022	16011	48532	08211	83820	83365		817	97131	025 pr _o			+	
Culdrose	809	73522	82028	14013	68570	07209	83810	86625			809	63207	81022	17311	63361	08316	83708	83630	81912	809	97131	051 pr			+	
Scilly	804	73418	74028	15813	784//	10214	83812	87620			804	73213	82258	17212	784//	10207	84812	87620		804	02151	015 pr			pr _o	
Elmdon	534	73606	62026	10311	78511	07219	82825	86635			534	53107	20042	12210	40932	05206	84365			534	92121	015 r _o r _o			+	
Shawbury	414	23516	74028	10713	28500	05115	81828				414	72907	80032	12608	44635	05305	84630	83368		414	97130	061 +			+	
Manchester	334	63211	69035	10312	68511	02214	84825	83630			334	32804	62021	11810	18631	03310	81840			334	00131	016 +			+	
Squires Gate	318	53109	86026	10813	48502	08218	82824				318	73013	62032	11411	48532	07500	82825	86362		318	00131	083 +			+	
Valley	302	73515	74808	12811	78431	08223	83818	85820	86645		302	72805	81028	13011	68531	08602	82825	86645	87362	302	01131	007 pr _o pr			+	
Ronaldsway	204	73418	83038	11812	38531	07112	81820	87363			204	72906	82022	11811	58531	07502	82825	83640	86364	204	00121	033 +			+	
Carlisle	222	63406	85011	10612	52542	03210	85828				222	72606	80032	10509	28571	06301	81826	87360		222	00141	072 +			+	
Watnall	354	63509	62031	09411	68511	06215	86825				354	53205	19032	11308	35630	05207	83635	85360		354	00131	023 +			+	
Spurn Head	396	62916	63026	07312	68511	08215	85820				396	63206	63018	09811	35541	06210	83620	83360		396	97120	037 pr _o			+	
Finningley	360	43617	74011	09212	48500	05214	83825				360	32808	58011	10610	28630	05206	81830			360	00141	044 +			+	
Dishforth	261	63615	82021	09211	68500	04315	84828	83650			261	62708	82031	09910	38631	03302	81835	83650		261	00131	058 +			+	
Tynemouth	262	43520	74028	08410	43600	06207	84930				262	53206	48052	09511	35679	05400	83630			262	00121	065 +			+	
Eskdalemuir	162	53005	80011	10111	52502	03311	85822				162	72802	74012	10107	24552	04500	82628	86360		162	00121	078 +			+	
Mull of Galloway	131	73610	86031	12112	12539	07210	81825	86170			131	73505	82022	11810	78511	06503	82825	86630		131	00121	///			/	
Prestwick	135	63111	83011	10811	38531	07208	81822	86366			135	73010	80022	10110	55521	04501	81718	85628	87450	135	00131	079 +			+	
Renfrew	141	73010	66031	10412	58509	06304	84822	84168			141	72707	48442	09610	75601	06701	87635			141	00131	076 +			+	
Leuchars	171	33215	89031	08612	38600	03501	82830				171	72806	87021	08010	35651	05707	83645	86365		171	00131	073 +			+	
Dyce	091	33218	66018	08010	38500	03206	83820				091	63109	74038	07807	48535	03501	81820	83635	85172	091	93101	063 pr _o pr			+	
Wick	075	63118	74018	07709	684//	04501	84818	84635			075	73209	80028	07407	78511	04703	81820	87630		075	91111	037 pr _o			+	
Cape Wrath	049	83218	86038	09609	85611	02204	88630				049	83205	86022	08008	85611	02706	88630			049	00091	/// +			+	
Sule Skerry	010	63518	84012	09011	43561	08208	84925	86360			010	73205	84022	07709	75511	04709	87625			010	00110	///			/	
Lerwick	005	43416	80258	04																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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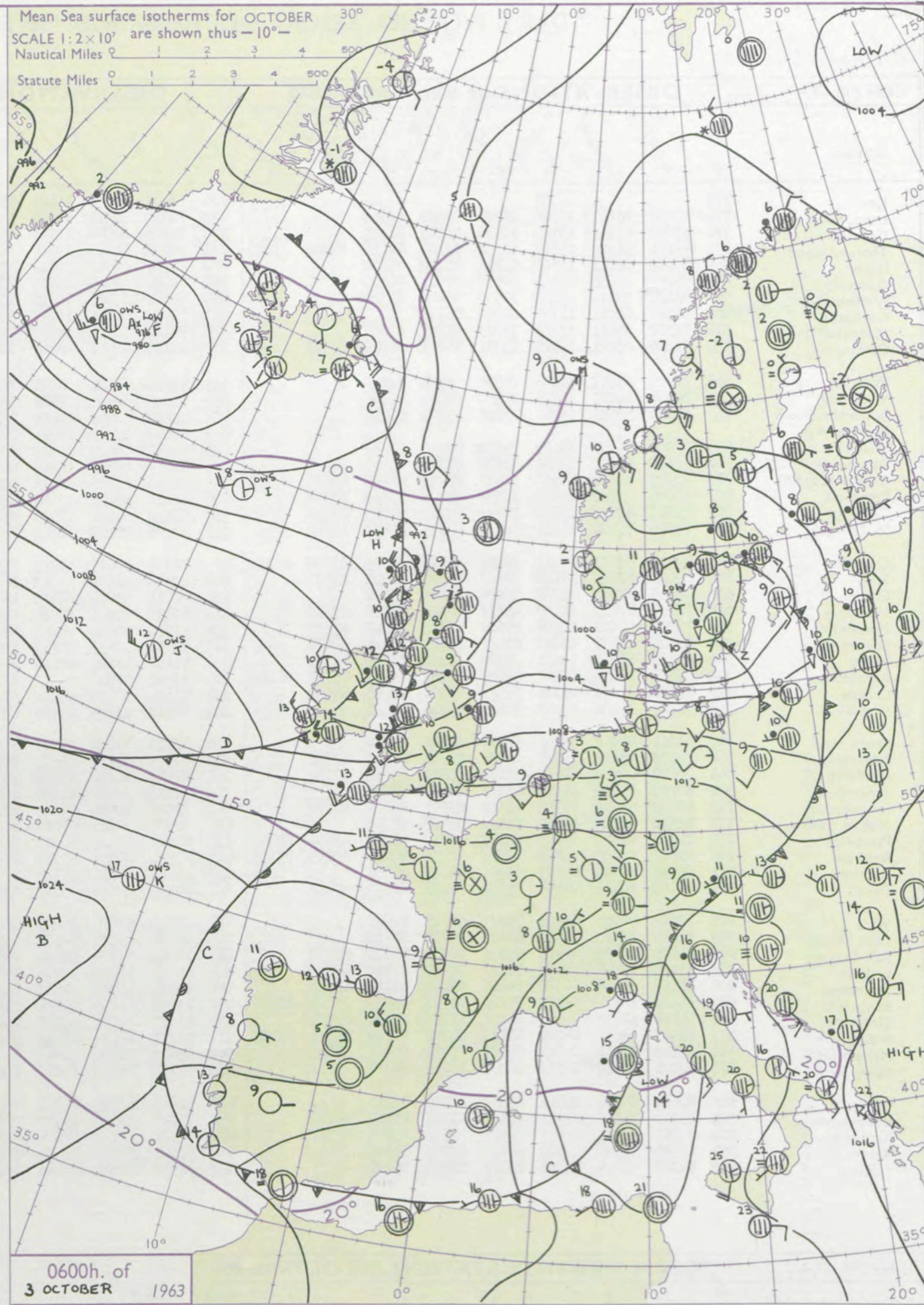
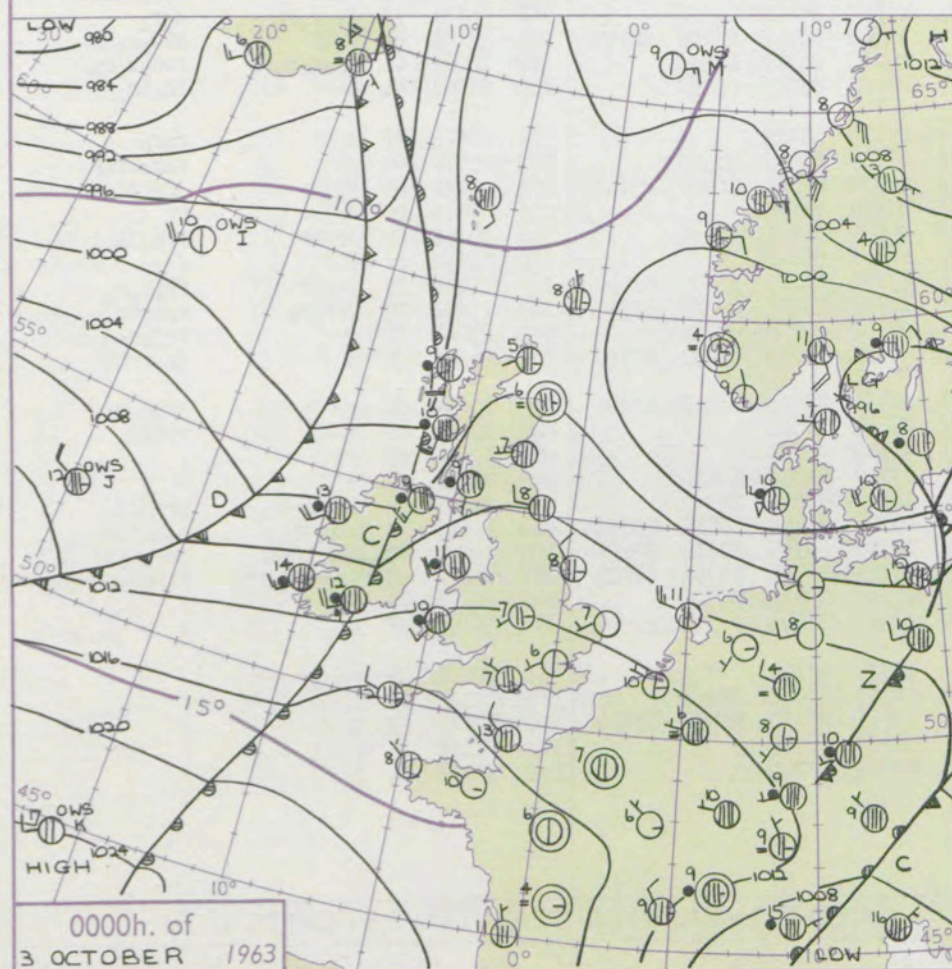
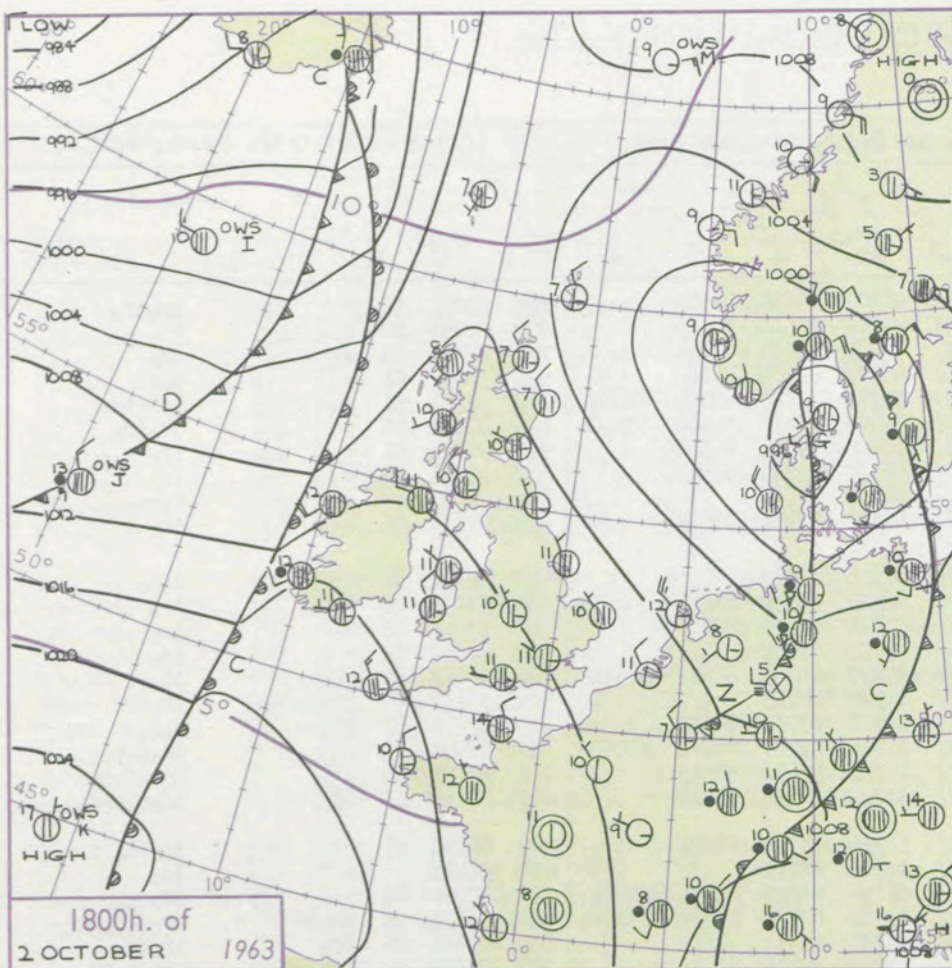
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 3 October 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Scotland and Northern Ireland will have sunny intervals and showers
some of which may be heavy. England and Wales will be cloudy with rain at first, but
brighter weather will spread southeast to all parts this afternoon and evening.
Tomorrow there will be sunny periods and isolated showers. Rather cold everywhere with
ground frost at night in a few places.

OUTLOOK for the following 24 hours. Continuing showery and rather cold.

A depression became slow moving over southern Scandinavia and its cold front moved southeast across France. A ridge of high pressure moved east across the British Isles and declined as warm and cold fronts from the Atlantic moved quickly east. The cold front is expected to move steadily southeast across the British Isles today and will be followed by a ridge of high pressure. The deep depression near Iceland will continue to fill, and the secondary depression which formed near Scotland is expected to move east-southeast.

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

OBSERVATIONS at 00h. 3 October 1963										OBSERVATIONS at 06h. 3 October 1963										OBSERVATIONS during NIGHT									
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 _e	T _g T _g	WEATHER		CONV TA °C					
																						21h.—03h.	03h.—09h.						
Kew	775			07						775	72005	70258	11409	55631	06709	85635	83365		775	97071	51	+	pro	iro	40				
London Airport	772	22403	48011	13506	20931	05802	82360			772	72110	69011	11708	15671	05712	81640	87359		772	00051	00	+	+		39				
Gatwick	776	10000	03411	13904	10930	04202	81365			776	72305	62024	12706	25771	05869	82656	87462		776	97021	51	1f	id		38				
Thorney Island	871	73101	58112	14607	25731	07104	82656	87360		871	70000	61111	13306	38531	06708	81820	87362		871	97051	01	+	do	ro	37				
Hurn	862	62905	62012	14807	65711	06102	86650			862	72507	62012	12911	15571	09712	81715	85359	87462	862	91051	51	+	do	ro	36				
Guernsey	894	53207	82038	16511	42530	07004	84820			894	72518	82021	15712	58472	09805	83818	84640	85360	894	97091	06	+	id	iro	35				
Wattisham	590	32407	35110	12203	30930	03801	83362			590	62109	37051	10805	15771	04808	81656	86360		590	91031	51	+	iro		34				
Gorleston	497	02507	62011	11707	00900	06103				497	72309	58021	10407	15531	06709	81635	87360		497	91051	03	+	iro		33				
Mildenhall	578	72307	48051	11706	75711	05805	87656			578	72111	58032	09309	75611	06716	87645			578	97051	03	+	ro	ro	32				
Cardington	559	72309	28101	12905	15631	04601	81640	87362		559	82112	62021	09409	85611	07822	83715	88645		559	97030	01	+	iro		31				
West Raynham	485	22206	23011	10803	20930	03805	82360			485	72114	37021	08806	70971	06716	87360			485	92031	51	+	ro	ro	30				
Wittering	462	32608	48041	12006	30930	04804	83360			462	82213	62031	08408	55771	06827	85650	88459		462	91050	02	+	iro		29				
Boscombe Down	746	12901	58011	14506	15730	05804	81656			746	72107	62602	12209	75511	07711	82620	87635		746	97041	51	+	iro		28				
Ross-on-Wye										627	82012	77022	08411	76411	09723	87715			627	97080	05	+	id		27				
Bristol	628	70000	66032	13609	75711	07802	87650			628	82012	66026	10210	85411	09820	84709	86615	88630	628	97081	03	iro	id		26				
Aberporth	502	82110	66606	12510	35871	08818	83657	88459		502	82117	40596	06912	86211	11725	88705			502	03102	09	iro	do	ro	25				
Rhoose (Cardiff)	715	72905	80802	13911	58531	08709	83825	84635	86359	715	82419	66038	10312	85511	10721	83712	88625		715	97081	07	pro	do	ro	24				
Plymouth	827	50000	61012	16109	35630	07805	83640	83360		827	82413	59056	13413	65421	11616	82708	88612	88460	827	97081	04	+	iro	do	ro	23			
Chivenor	707	72614	82022	15012	78511	09708	82825	87650		707	82420	61506	11413	85411	11726	87710	88615		707	01091	06	+	do	ro	22				
St. Mawgan	817	72714	74022	16411	52431	09803	85814	87360		817	82218	74025	12812	85411	11720	84709	88614		817	01112	10	id	id	ro	21				
Culdrose	809	82711	82032	17111	38471	09804	81815	83620	88360	809	72518	66016	13713	75531	12714	83708	86625		809	01091	07	+	iro	id	19				
Scilly	804	72809	82022	17012	78411	09709	82812	87623		804	82319	56505	13213	86311	12726	88709			804	91101		+	id		18				
Elmdon	534	52303	32041	12307	50930	05810	85362			534	72013	58016	07710	45571	08726	84625	86362	87465	534	97061	01	+	iro	id	17				
Shawbury	414	72206	80022	11109	45771	08818	84650	87360		414	82415	66216	05911	65571	10725	83620	85630	87466	414	96071	05	iro	ir	16					
Manchester	334	72006	59022	10508	75611	06812	81620	87637		334	81914	58636	04210	85511	08736	81712	88625		334	02071	06	iro	ir	15					
Squires Gate	318	82515	70602	09012	85411	10722	85618	88638		318	82016	30636	02111	85411	11740	85708	88612		318	19102	09	ro	ro	14					
Valley	302	82318	66616	10211	35571	09722	83620	88459		302	82128	48646	02413	86311	13737	88706			302	04111	10	iro	ro	13					
Ronaldsway	204	82316	66636	08110	57421	08828	83714	85717	88460	204	82227	58586	99512	87211	12644	82704	85705	88715	204	19101	09	rr	rr	12					
Carlisle	222	80000	66032	07709	75571	07826	83623	86640		222	81404	48616	99910	67421	09744	86712	88540		222	17082	07	iro	ro	11					
Watnall	354	72405	17022	11107	75611	05714	87631			354	82109	23215	06509	85511	08726	85715	88620		354	91061	01	+	id	ro	10				
Spurn Head	396	53211	48012	09908	50930	06602	85360			396	82514	48602	06309	86411	07725	88715			396	03072	11	+	ro	ro	9				
Finningley	360	72208	28041	10608	45751	05708	84650	87359		360	81915	58636	05509	85511	08735	83625	88650		360	05081	04	+	ro	ro	8				
Dishforth	261	72607	82032	09208	55631	05810	85645	86362		261	81713	48216	03309	85511	08730	82715	84620	88640	261	06071	05	+	ir	rr	7				
Tynemouth	262	82708	61022	08008	85611	05809	88636			262	82013	58636	01209	80621	09835	88530			262	07082	05	+	rr		6				
Eskdalemuir	162	82002	66032	07306	45637	05823	84645	88270		162	82012	40656	98209	87111	09849	88702			162	14061	05	iro	rr	5					
Mull of Galloway	131	82512	66606	07710	87511	09728	88720			131	82732	60636	98111	87311	11739	88708			131	32092	11	+	rr	rr	4				
Prestwick	135	81807	62616	05809	65621	08730	81718	86630	88459	135	82016	62216	96312	85611	11746	81705	86709	88640	135	15092	08	iro	rr	3					
Renfrew	141	81803	58606	05109	85411	08734	84710	86615	88625	141	82212	48596	95511	87311	11747	83708	86710	87714	141	10081	08	ir	ro	2					
Leuchars	171	82506	80022	05007	80971	04725	88362			171	81005	60616	96708	87311	08750	85708	88715		171	03061	04	+	rr	ro	1				
Dyce	091	70000	80112	04906	25671	05725	82640	87465		091	81702	40616	97607	55521	06739	83710	85622	88556	091	08032	01	+	ir	rr	0				
Wick	075	72402	80022	03405	75611	04727	87645			075	71514	80602	96409	45671	04736	81625	83635	87360	075	02042	00	+	iro	ro	-1				
Cape Wrath	049	81803	86922	01509	85611	02738	88630			049	81403	82636	92508	85511	06744	88625			049	07072	05	+	rr	rr	-2				
Sule Skerry	010	81605	82032	02809	55571	06733	85625	88360		010	81513	81606	95109	86511	08736	88725			010	92082	05	+	+		-3				
Lerwick	005	73405	80021	01608	78511	06719	81820	87645		005	40000	82021	97603	38470	03720	81818	83630		005	97031	52	+	+		-4				
Stornoway	026	81620	58636	00109	66421	09750	86712	88540		026	82823	48536	91210	86211	10643	84704	88707		026	13092	08	iro	rr	-5					
Benbecula	022	81422	48630	99409	76221	09753	85705	86709	88520	022	73028	62016	94810	75471	08308	82709	83618	85632	022	15091	08	RR	rr	-6					
Tiree	100	81824	59636	00310	86211	10758	85704	88708		100	83223	66206	95810	75471	09302	82708	87618	88458	100	14091	07	ir	rr	-7					
Aldergrove	917	81915	48636	06209	86111	08741	82702	86703	88708	917	82211	48616	98612	86011	12721	81701	83702	88704	917	18082	08	iro	ro	-8					
Malin Head	980	81817	59616	02311	86411	09747	86712	88645		980	62823	74216	99010	67411	07305	83712	86620		980	22091	07	+	rr	ro	-9				
Belmullet	976	82221	32615	03713	86211	13738	88703			976	33110	78016	03210	32500	08210	83823			976	10091	07	+	+		-10				
Birr	565	82012	66206	08611	86411	10732	88714			565	82413	62605	02014	87411	13625	88712			565	02101	09	+	+		-11				
Collinstown	969	82214	74216	08211	86411	09735	83716	88630		969	72323	59586	99913	77311	12733	83706	87708		969	02101	09	+	+		-12				
Rineanna	962	82217	56515	09113	86311	12732	83706	88710		962	72911	62516	03914	87311	14516	83707	86709	87620	962	08111	10	+	+		-13				
Roches Point	952	82418	59586	12012	87311	12727	88708			952	82621	56516	05514	87211	13628	88704			952	01111	10	+	+		-1				

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

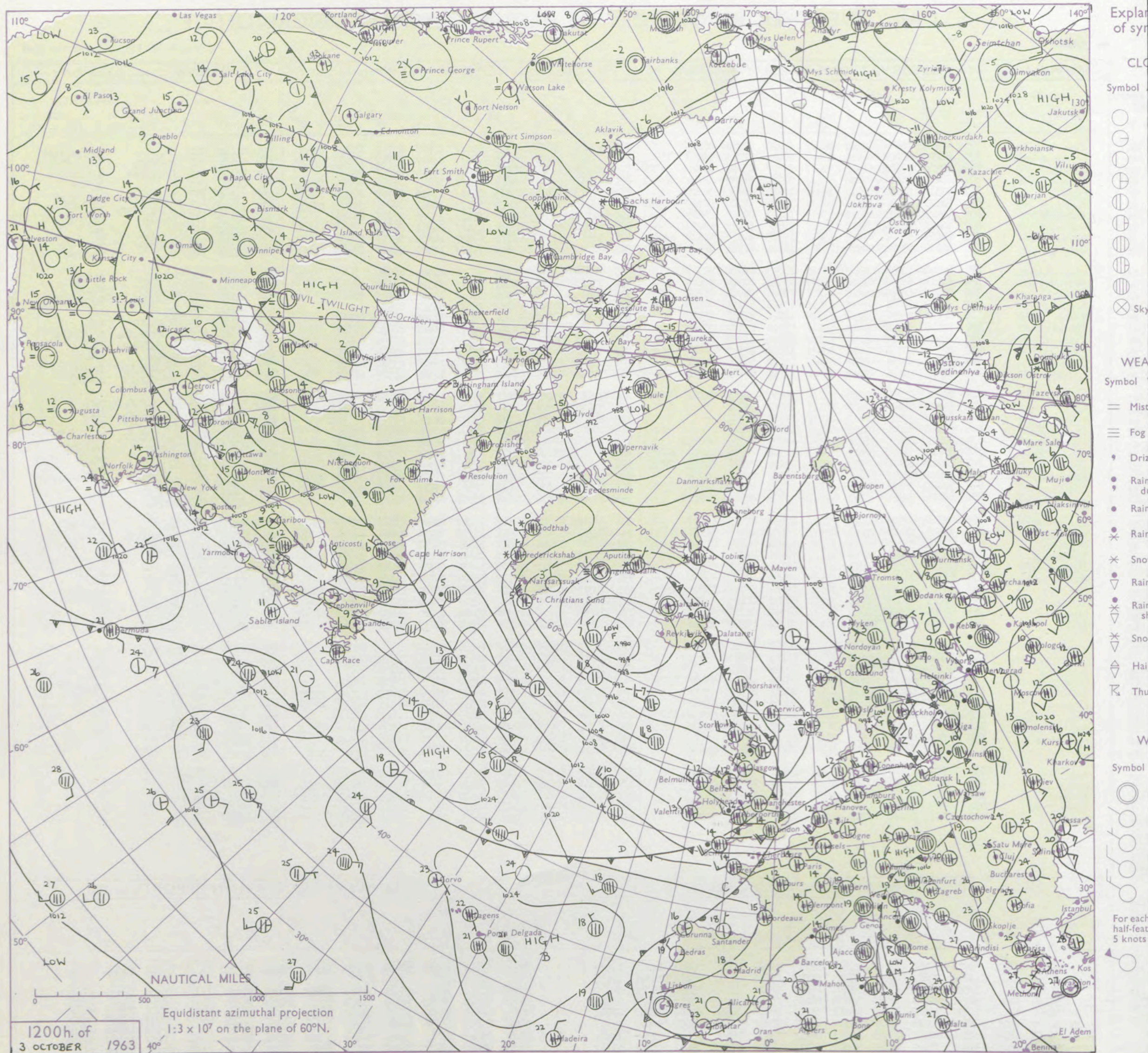
No. 37206

Date of Issue Friday 4 October 1963

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Code FM II.A										OBSERVATIONS at 12h. 3 October 1963										OBSERVATIONS at 18h. 3 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	82314	78606	07114	85511	11728	83712	88625		775	72308	62506	03715	65511	13608	83707	85710	86620	775	02151	001	ir _o			id _o r _o r _o ir1R									
London Airport	772	82219	62022	07114	85611	11728	87715	88630		772	72313	59606	03615	75411	13610	83712	87614	87630	772	06151	001	ir _o id _o r _o			id _o ir _o d _o d _o									
Gatwick	776	82222	37586	08513	85411	12726	84706	88612		776	82321	59516	04714	85411	14714	86707	88615		776	03151	000	ir _o drdrtrr			d _o d _o ddrrRR									
Thorney Island	871	82219	56586	09214	85411	12727	82708	87710	88615	871	82317	56506	06515	85411	14713	85703	86706	88614	871	06152	000	ir			d _o r _o rr									
Hurn	862	82318	58586	09114	85311	13723	82704	88608		862	82519	61616	05915	75421	14710	85708	87612	88458	862	02151	000	id _o d _o r _o rr			r _o r _o ir _o rr									
Guernsey	894	82323	26586	13414	85411	12718	84702	86705	88610	894	82426	40636	09614	86111	14821	83702	85703	88704	894	12142	001	ir _o d _o r _o d _o r _o			ir _o rrdr									
Wattisham	590	82123	62026	05612	85411	10727	87709	88616		590	82318	23596	02113	87211	13712	87704	88706		590	02142	000	ir _o id _o			id _o drir _o									
Gorleston	497	82118	58606	05512	45521	10730	84625	88460		497	82314	60026	02714	85511	14511	88625			497	02152	000	ir _o			rr									
Mildenhall	578	82219	66026	04014	55671	11725	81715	85630	88458	578	72212	62026	01715	67431	14605	86710	87359		578	01151	000	ir _o r _o r _o			d _o r _o r _o r _o									
Cardington	559	82120	59606	04514	75521	11724	81712	87620	88457	559	72314	58606	01815	75611	13707	85707	87630		559	01151	004	ir _o			ir _o drpr									
West Raynham	485	82018	32636	02512	67321	12833	86706	88540		485	82810	69216	01113	85511	12302	88625			485	06151	001	rrrr _o r _o			ir1r _o									
Wittering	462	82418	66506	02914	85411	12725	84710	88615		462	73110	62258	01812	65612	09306	86640			462	01170	000	ir _o id _o			pr _o pr									
Boscombe Down	746	82320	62216	08213	87211	13723	84705	88709		746	82914	62606	05614	85411	13506	85705	88616		746	01151	000	ir _o d _o r _o d _o d _o			d _o r _o r _o r _o ir _o									
Ross-on-Wye	627	82314	70028	03215	87411	13625	88715			627	72606	82026	04012	75611	08315	87630			627	01161	001	pr _o			ir _o									
Bristol	628	82118	23636	05214	77321	14724	87707	88518		628	72511	58026	04412	78411	11306	84815	87630		628	07151	000	ir _o rrr _o rr			d _o d _o									
Aberporth	502	82716	56616	04612	17221	09302	81705	88540		502	82712	83806	04112	88511	06601	86820	88640		502	01141	000	drdrrr _o r _o id _o			pr _o d _o r _o rr									
Rhoose (Cardiff)	715	82528	37586	05215	87211	14724	83703	88707		715	72813	80026	04612	78411	10104	82705	85622		715	01151	000	ir _o d _o r _o d _o d _o			id _o									
Plymouth	827	82322	20586	09414	87211	14722	88703			827	72812	66616	07412	75411	11501	83708	87616		827	07141	000	d _o r _o RR			rrrd _o									
Chivenor	707	82420	32636	06915	85411	14622	86706	88611		707	72816	80026	06113	68571	11500	83820	84640		707	02151	000	r _o r _o rrrd _o r _o			ir _o pr _o									
St. Mawgan	817	82425	40616	08614	87011	14721	84701	88702		817	72614	62216	07611	78411	11302	81705	87625		817	05141	000	d _o d _o r _o r _o rr			ddr _o r _o									
Culdrose	809	82521	23586	09514	87211	14621	87703	88708		809	72910	62205	08011	35730	10102	83650	85358		809	07142	000	d _o r _o d _o d _o r _o r _o			r _o r _o									
Scilly	804	82322	24606	09614	86311	14717	88706			804	53016	66016	08912	48401	11214	83810	84615		804	06141	000	id _o ir _o r _o r _o			r _o r _o									
Elmdon	534	82120	33596	02713	87211	12724	87704			534	82812	28216	02313	85511	08205	85620	88635		534	01171	006	id _o drd _o r _o			ir _o									
Shawbury	414	62518	74206	00716	66411	14716	86618			414	72607	80026	02511	75511	07206	81620	87628		414	04170	026	d _o r _o d _o d _o ir _o			+									
Manchester	334	72412	48216	00014	67371	13609	86706	86625		334	72104	58022	01811	78511	06308	84825	87640		334	03151	006	d _o r _o dr			pr _o r _o r _o									
Squires Gate	318	73118	37586	09912	78411	12308	82706	84810	87625	318	82817	74022	00712	88611	08101	81832	88656		318	01141	015	RRdr _o r _o			pr _o									
Valley	302	72916	80026	02713	28432	08219	82818	86359	86075	302	72614	80028	02612	78431	07704	82818	87640		302	02141	015	ir _o pr _o			pr _o									
Ronaldsway	204	72821	80036	00713	48532	08217	83825	84070		204	72613	80022	01211	18471	07301	81818	84358	85362	204	04141	030	drd _o d _o			jp									
Carlisle	222	72611	80026	08313	58571	07310	81718	84656	85359	222	72609	74258	09610	58532	06310	82825	85650	86359	222	02131	012	d _o												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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LOUD
Cloud
Amount
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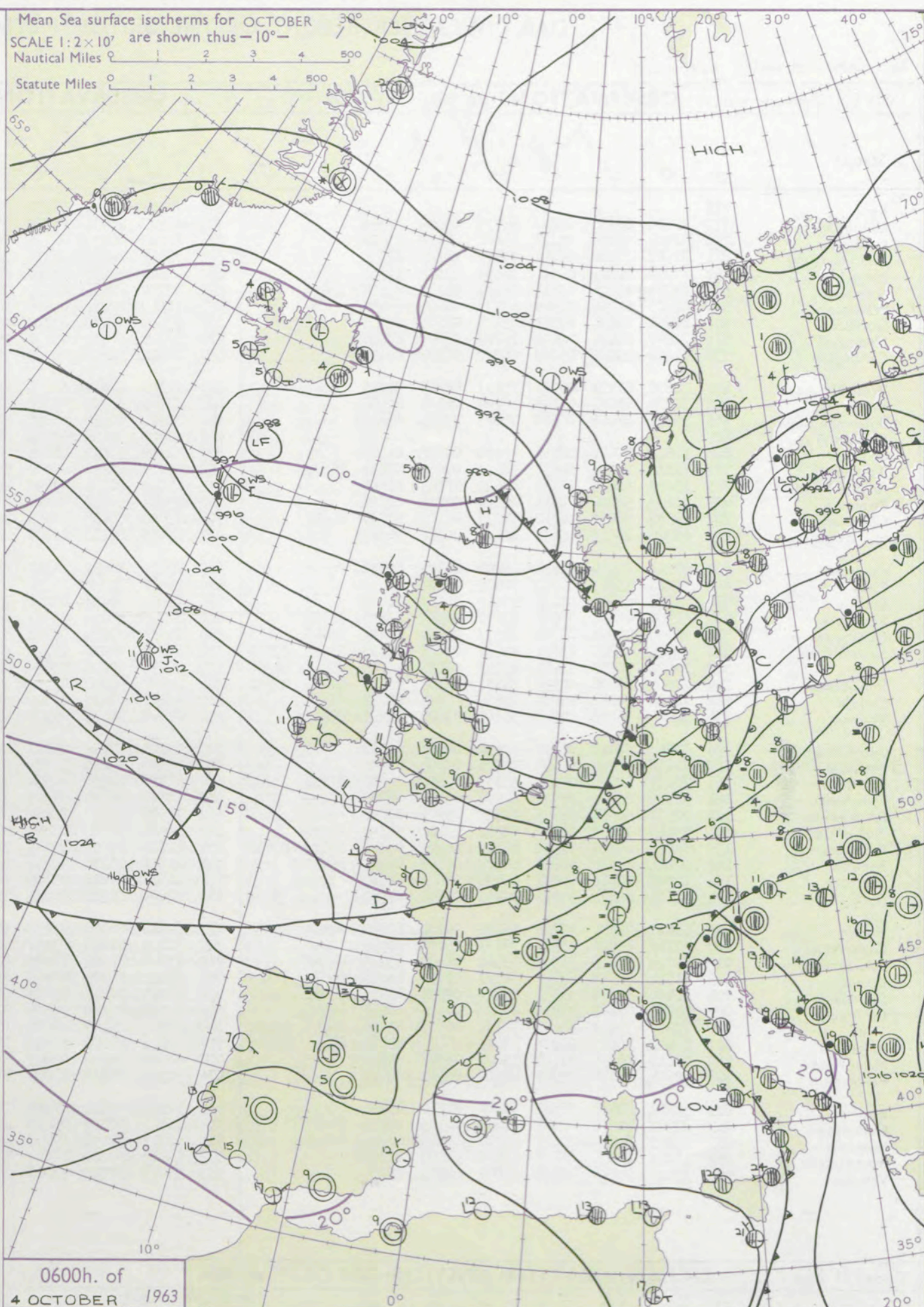
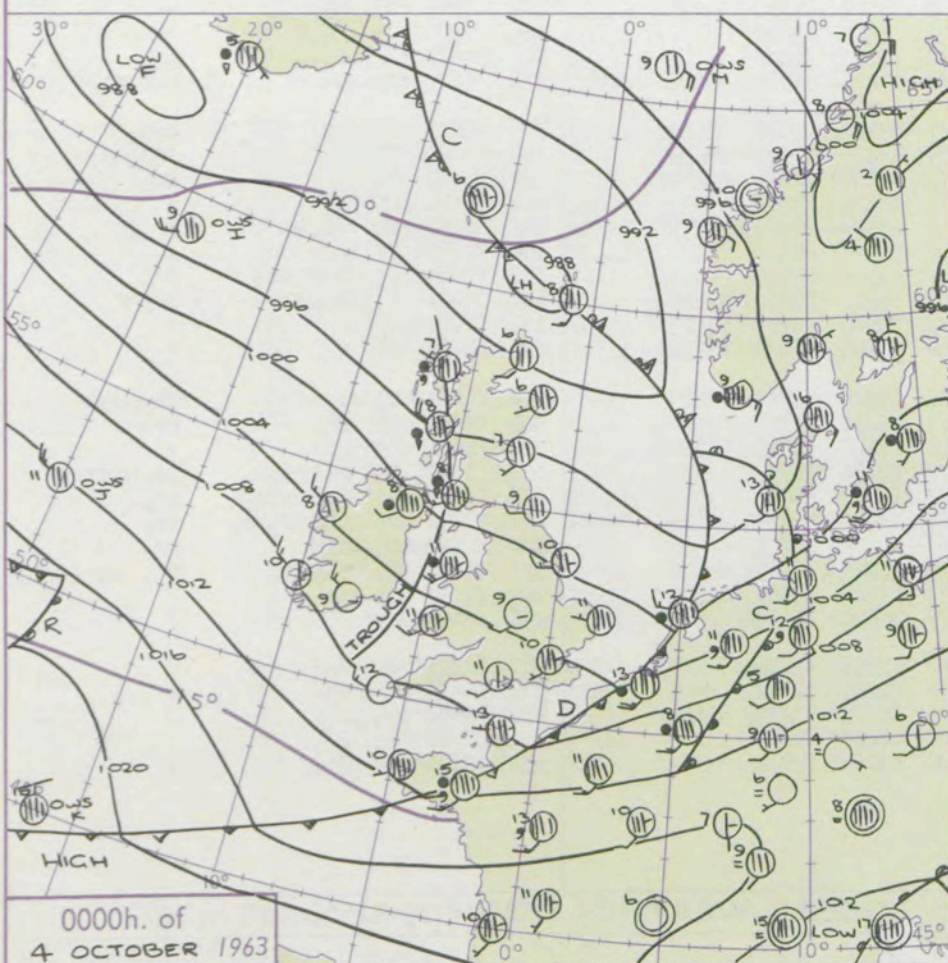
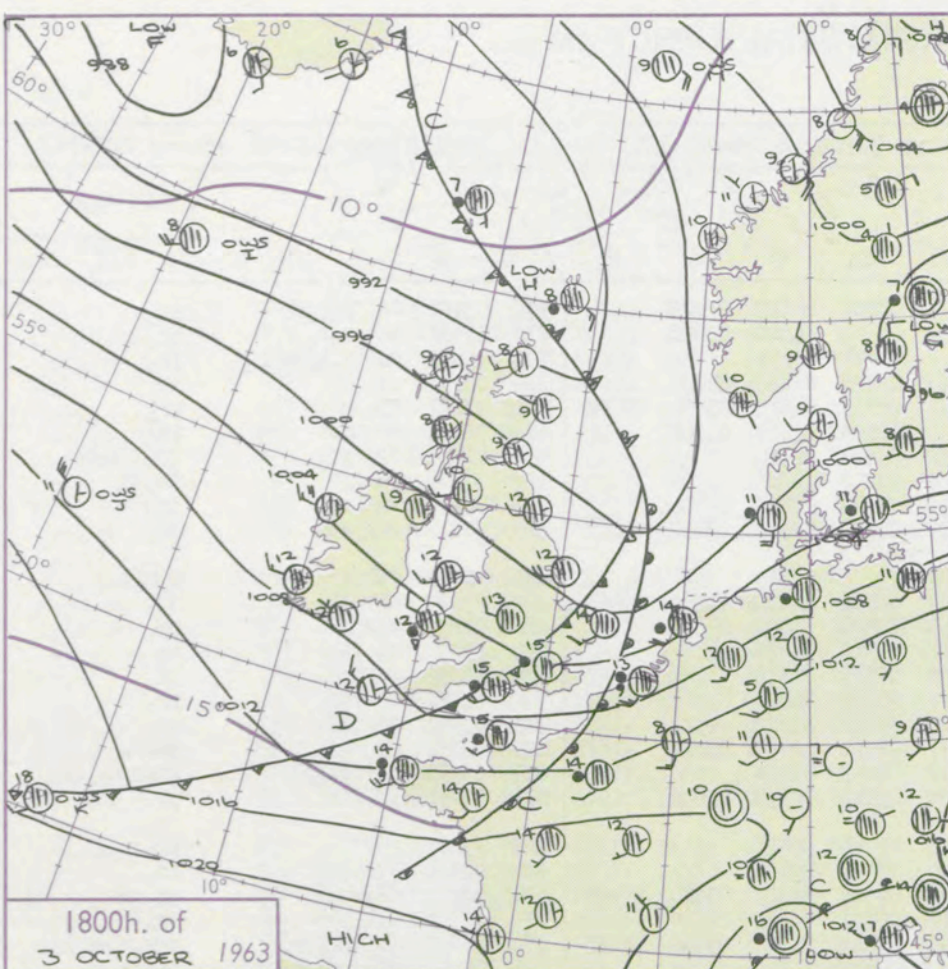
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 4 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression which is moving east towards the south of Iceland will continue to fill slowly whilst the slow moving secondary depression near Shetlands will drift towards Norway. A depression which has moved northeast over Labrador will move to south of the Denmark Strait. Pressure will remain high near the Azores and rather low over the central Mediterranean. A west to northwest airstream will cover the British Isles.

There will be sunny intervals and showers in all areas this afternoon, the showers being most frequent in the west and north and a few in northern districts being rather heavy. Showers will continue in northern and western areas tonight, but other areas will be dry with broken skies and will have some ground frost by dawn. It will continue rather cold generally.

OUTLOOK for following 24 hours
Continuing changeable and rather cold.

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

Code FM II.A		OBSERVATIONS at 00h. 4 October 1963										OBSERVATIONS at 06h. 4 October 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s 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 Ch _s 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 T _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			11						775	72307	70022	05210	76411	08206	84615	87625		775	93101	06	r _o r _o rr	pr _o	40								
London Airport	772	72406	66036	04710	70931	09209	87362			772	62307	75031	05709	65671	08304	84640	83656		772	97081	06	d _o r _o	ir _o	39								
Gatwick	776	22407	82016	05209	15602	08110	81630			776	72210	80032	06708	75711	08207	87650			776	93051	02	r _o r _o ld _o r _o	ir _o	38								
Thorney Island	871	72507	74036	06212	75611	10109	87630			871	72407	74031	07311	78511	09006	82820	87645		871	00101	07	+	+	37								
Hurn	862	22509	74016	06111	25600	09000	82630			862	72612	80258	07410	68431	07206	82815	85635	85362	862	97081	03	+	pr _o	36								
Guernsey	894	62817	81026	09611	58431	09110	84815	83640		894	62716	82031	11012	58432	08208	85813	83640		894	96111	09	dr	pr _o	35								
Wattisham	590	62609	60016	02609	65711	08000	86656			590	12410	60031	04506	10930	05210	81360			590	01052	02	ir _o	ir _o ir _o r _o	34								
Gorleston	497	82807	62026	02511	85511	08205	88626			497	22603	62030	03707	25500	07207	82625			497	97071	04	+	ir _o ir	33								
Mildenhall	578	72507	62022	02609	75711	08803	87650			578	52209	58031	03807	15730	06302	81650	85359		578	94071	04	+	ir _o	32								
Cardington	559	62409	59038	03608	65711	06207	86656			559	72214	58606	04309	75611	07304	82630	87650		559	97071	04	+	ir _o	31								
West Raynham	485	72508	61022	02209	75611	08203	87645			485	22309	61011	03006	25601	05203	82645			485	01051	03	+	r _o r _o rr	30								
Wittering	462	32506	58041	03108	35700	06105	83656			462	72409	69601	03508	45771	06501	84650	84360	86462	462	97060	04	+	ir _o	29								
Boscombe Down	746	72606	66026	06210	75611	09105	87640			746	32713	80258	07108	38500	07304	81820	83640		746	91071	05	+	pr _o	28								
Ross-on-Wye	627									627	22710	77028	05909	28500	05310	81825			627	93071	04	+	pr	27								
Bristol	628	12607	70011	05511	10930	08308	81360			628	12409	70018	06409	18400	07313	81818			628	05091	05	+	pr	26								
Aberporth	502	72516	80038	04611	78411	07002	85818	86635		502	62922	83258	07609	62511	04226	86820			502	01091	06	pr _o	pr _o	25								
Rhose (Cardiff)	715	23009	80021	05810	18440	07305	81818			715	23012	80038	07508	22500	06319	82820			715	03081	06	pr	+	24								
Plymouth	827	22613	58026	08511	25500	08210	82625			827	73010	58258	09810	73411	08312	84915	84640		827	02091	07	+	pr _o pr _o	23								
Chivenor	707	62917	80012	06712	68511	08205	83820	86650		707	73020	80038	08611	72511	05218	87820			707	05091	07	pr _o pr	pr _o pr _o	22								
St. Mawgan	817	42820	74011	09111	42400	08210	84817			817	43018	66258	10509	48400	09214	82818	83640		817	02091	07	ir	pr	21								
Culdrose	809	22911	80030	09611	25400	08206	82618			809	23111	80031	11110	21400	06314	82818			809	97081	06	+	pr _o	20								
Scilly	804	02816	83011	09712	00900	09101				804	23020	82038	12511	22400	07221	82812			804	92101	11	pr _o	pr _o	19								
Elmdon	534	12408	66011	03609	15640	06203	81645			534	72410	59218	04408	78511	07305	81715	83820	87635	534	92081	06	+	pr _o rr	18								
Shawbury	414	52306	66031	03207	25630	05303	82630	84360		414	32710	80016	04707	28541	06321	81822			414	95051	01	+	ir _o ir	17								
Manchester	334	62203	74258	01908	68511	06000	82825	85640		334	72912	62216	02708	79411	05313	81710	83915	85618	334	06071	06	pr _o ir _o	rr _o r _o pr _o	16								
Squires Gate	318	72721	70258	00611	73411	09703	81918	83822	87656	318	53020	80018	02310	58500	06318	84822			318	02091	07	pr _o pr	pr _o pr	15								
Valley	302	72422	74608	01911	65531	07709	83625	86647	87360	302	52817	80036	05609	58500	05226	85820			302	01081	06	ir _o r _o r _o	+	14								
Ronaldsway	204	72618	80802	00710	68531	08704	81820	83825	87360	204	22820	82038	03308	28500	05320	82820			204	01081	05	pr _o pr	+	13								
Carlisle	222	72509	80258	99709	49531	07501	82922	85360		222	42408	80018	00807	38530	05311	81825			222	92071	02	pr _o	pr _o	12								
Watnall	354	52603	56216	02608	55500	07400	82625	85650		354	82608	58616	02508	88411	07306	83815	86620	88650	354	01071	03	ir _o	r _o r _o pr _o	11								
Spurn Head	396	52715	57016	00710	50930	08103	85358			396	72714	57022	01109	55521	07102	85620	87458		396	01081	11	ir _o	r _o r _o	10								
Finningley	360	72513	58026	01410	75711	07000	87650			360	82609	59216	01808	85611	07304	83630	88650		360	94071	04	ir _o	ir _o r _o	9								
Dishforth	261	72407	80012	00409	35731	06400																										

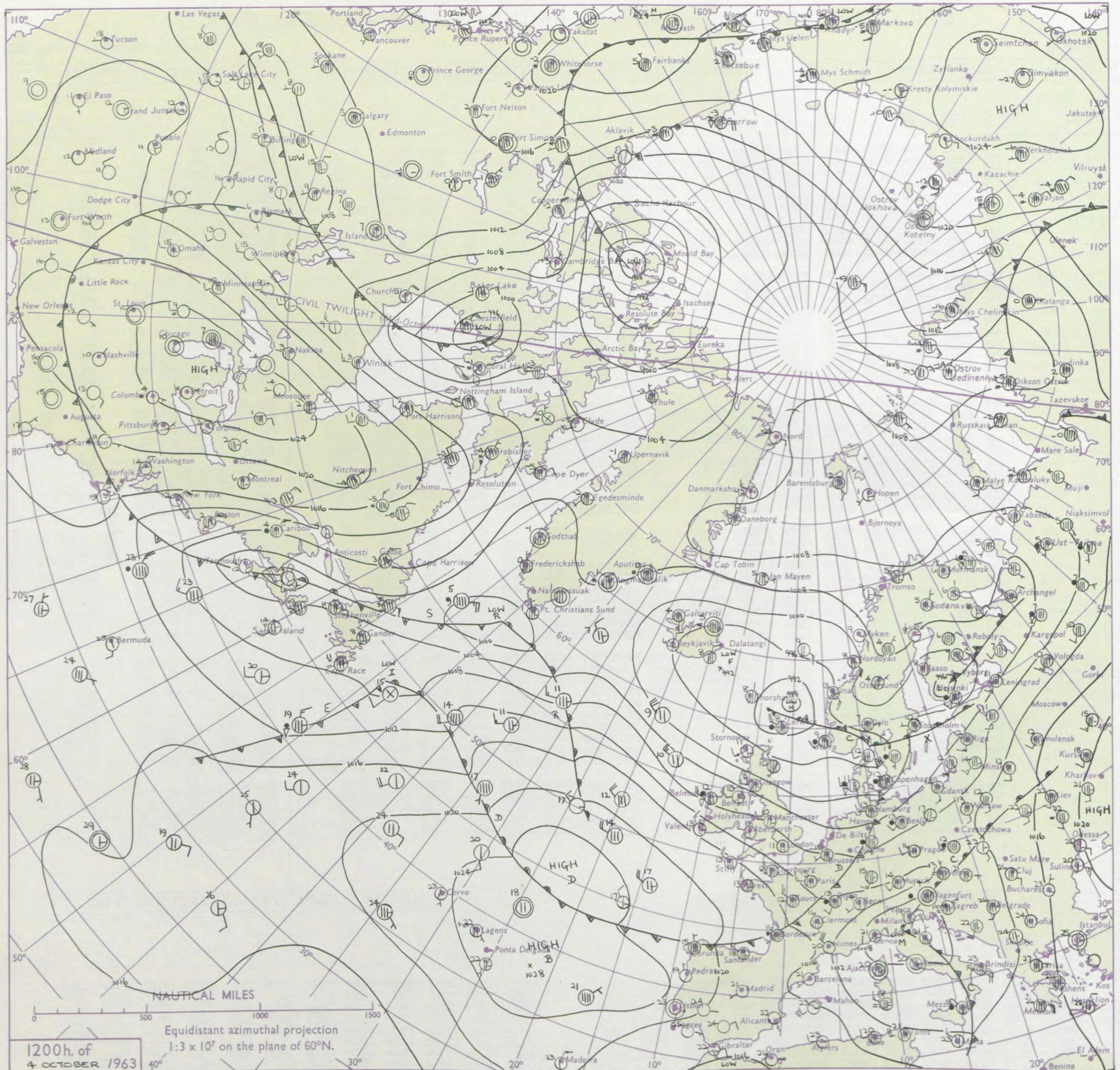
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37207

Date of Issue Saturday 5 October 1963

Code FM II.A		OBSERVATIONS at 12h. 4 October 1963										OBSERVATIONS at 18h. 4 October 1963										OBSERVATIONS during DAY				
STATION	F	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	52814	87028	09013	52600	02118	85835				775	12609	74011	11111	15600	04212	81640			775	00141	091	+	+		
London Airport	772	43012	80026	09211	42600	03221	84830				772	12610	69020	11310	14603	05209	81640			772	00141	084	+	+		
Gatwick	776	42916	83026	09311	41600	04118	84830				776	12612	80021	11909	14601	05211	81640			776	00141	091	+	+		
Thorney Island	871	32915	82031	10414	31500	05216	83827				871	22810	74250	13211	28500	05212	82825			871	97151	090	+	pro		
Hurn	862	33018	82038	11514	32561	04216	83820				862	12606	82018	13309	18500	06210	81828			862	92141	///	propr	pro		
Guernsey	894	82918	82018	14013	42402	06218	84818				894	72616	82031	15911	68511	06207	81825	86640		894	01141	095	+	proPR		
Wattisham	590	62717	80026	07111	62500	05318	86825				590	22508	74258	09807	24600	04213	82640			590	92121	///	+	pro		
Gorleston	497	72914	64036	05511	72641	08211	87832				497	12506	60028	08909	15600	05218	81630			497	92131	069	irpro	pro		
Mildenhall	578	62815	80016	06912	62600	05215	86830				578	22607	66018	09509	28600	06112	81830			578	92141	058	+	pro		
Cardington	559	52716	80026	07912	52600	04119	85830				559	12611	62011	10110	14600	03311	81640			559	00140	092	+	+		
West Raynham	485	52915	74036	05711	52500	07217	85825				485	22609	62028	08208	24600	05310	82630			485	97111	066	ropro	pro		
Wittering	462	52916	83256	07212	58500	05117	85828				462	12505	74018	09608	14600	04213	81630			462	97130	076	pro	+		
Boscombe Down	746	33218	82030	10712	31500	04117	83824				746	12909	82028	12709	14500	05209	81622			746	92141	099	+	pro		
Ross-on-Wye	627	52711	81028	09711	52600	03213	85830				627	32406	77028	11110	34500	05109	83625			627	91130	091	pro	pro		
Bristol	628	52510	80031	10312	51500	04115	85820				628	22510	59058	11511	28500	05104	81825			628	97131	083	pro	+		
Aberporth	502	22720	83011	10311	22500	04206	82820				502	42618	74028	11310	42400	07308	83818			502	97121	076	pro	+		
Rhoose (Cardiff)	715	52919	74151	11112	59540	05214	82920	84825			715	52814	80028	12611	52500	05206	85825			715	93131	099	pro	pro		
Plymouth	827	33016	80028	13713	32500	06213	83820				827	12510	69011	14711	13400	08206	81915			827	97141	087	pro	pro		
Chivenor	707	62925	83258	12412	62500	06214	86822				707	62722	82251	13211	68500	08203	82825	86640		707	93141	083	pro	pro		
St. Mawgan	817	42919	82030	13713	42500	07010	84820				817	72413	64801	14611	78411	09400	85813	83650		817	97141	086	+	pro		
Culdrose	809	43214	82020	14813	41500	06217	84820				809	62812	80038	15411	58451	09304	81818	84620		809	97140	066	pro	+		
Scilly	804	63018	81031	16213	48471	06222	82810	84625	86358		804	33016	81018	15612	28430	09202	82810			804	02161	054	prir	pro		
Elmdon	534	62718	66021	08112	68500	03210	84825				534	22510	56048	09909	28600	05304	81830			534	97131	092	pro	pro		
Shawbury	414	52618	82021	08012	59500	04110	81925	85835			414	22306	89258	09308	23500	05205	81920			414	96131	091	propr	pro		
Manchester	334	52715	62258	06610	58530	05216	84825				334	62406	62808	07710	69511	05103	85922	83640		334	94121	070	pro	pro		
Squires Gate	318	62921	80028	06011	69560	07215	86823	81925			318	32918	66138	06411	39403	06000	83918			318	01121	071	PHRproho	lpro		
Valley	302	42621	82011	08012	42500	06206	84822				302	42618	82251	08710	33463	07205	81918	83825		302	92131	095	+	pro		
Ronaldsway	204	42621	82030	06311	38531	07313	81825				204	62517	82038	06510	19531	07001	82822	83365	81925	204	01121	080	pr	pr		
Carlisle	222	52619	80021	03511	22542	04113	82825	86075			222	62511	62808	04909	69443	06203	81710	84915		222	05121	073	proprh	propr		
Watnall	354	42712	74258	06710	39580	05216	81920				354	12610	58258	08308	14600	05209	81645			354	97121	074	pro	pro		
Spurn Head	396	52720	59036	03511	52500	07216	85820				396	22918	58018	06711	25600	06215	82630			396	97130	078	pro	+		
Finningley	360	42825	72031	05513	49500	04220	82922				360	12610	59011	07410	15600	04110	81645			360	97131	078	+	pro		
Dishforth	261	62916	83031	03911	42534	01215	84825	83072			261	42408	83258	05409	38664	05207	83835	83362		261	97131	085	+	pro		
Tynemouth	262	62921	74032	01411	31609	05112	83835	86175			262	42709	61021	03509	40940	05207	84358			262	00111	069	+	+		
Eskdalemuir	162	62711	74258																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
mbols

LOUD
Cloud
Amount
(oktas)

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

y obscured

ATHER
Weather

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h and
rizzle

h and snow

w

h shower

h and snow
shower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

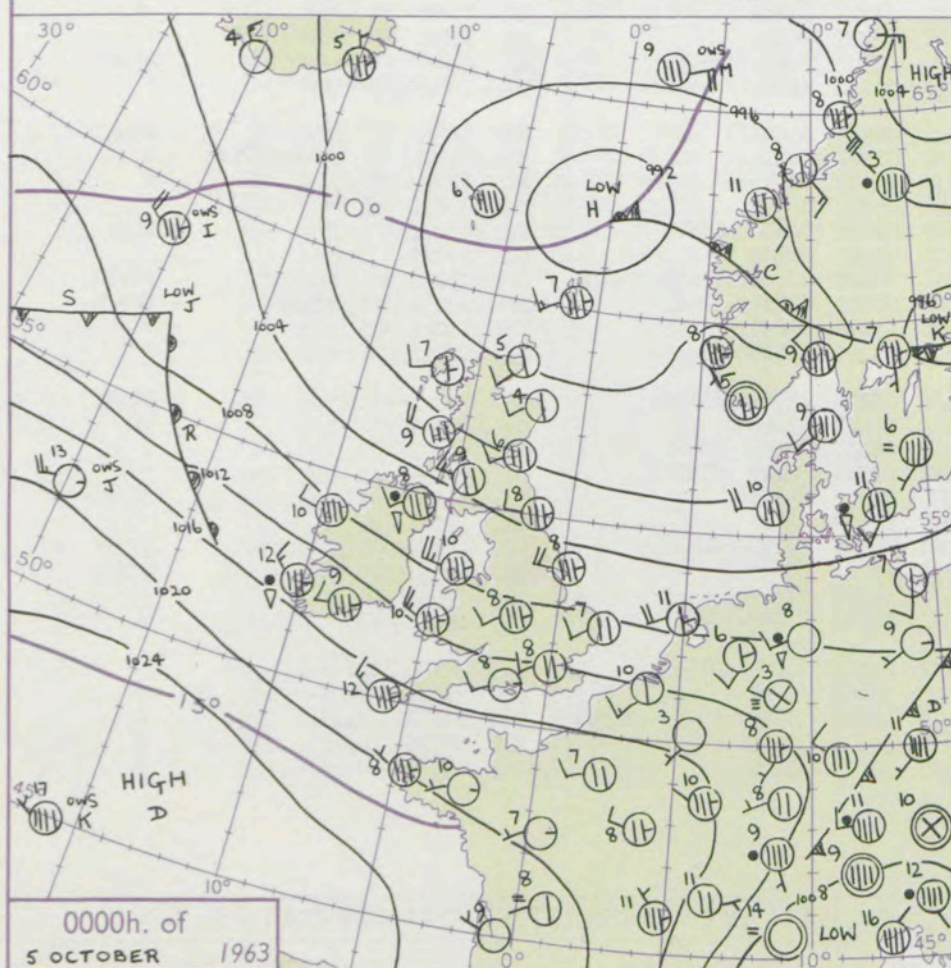
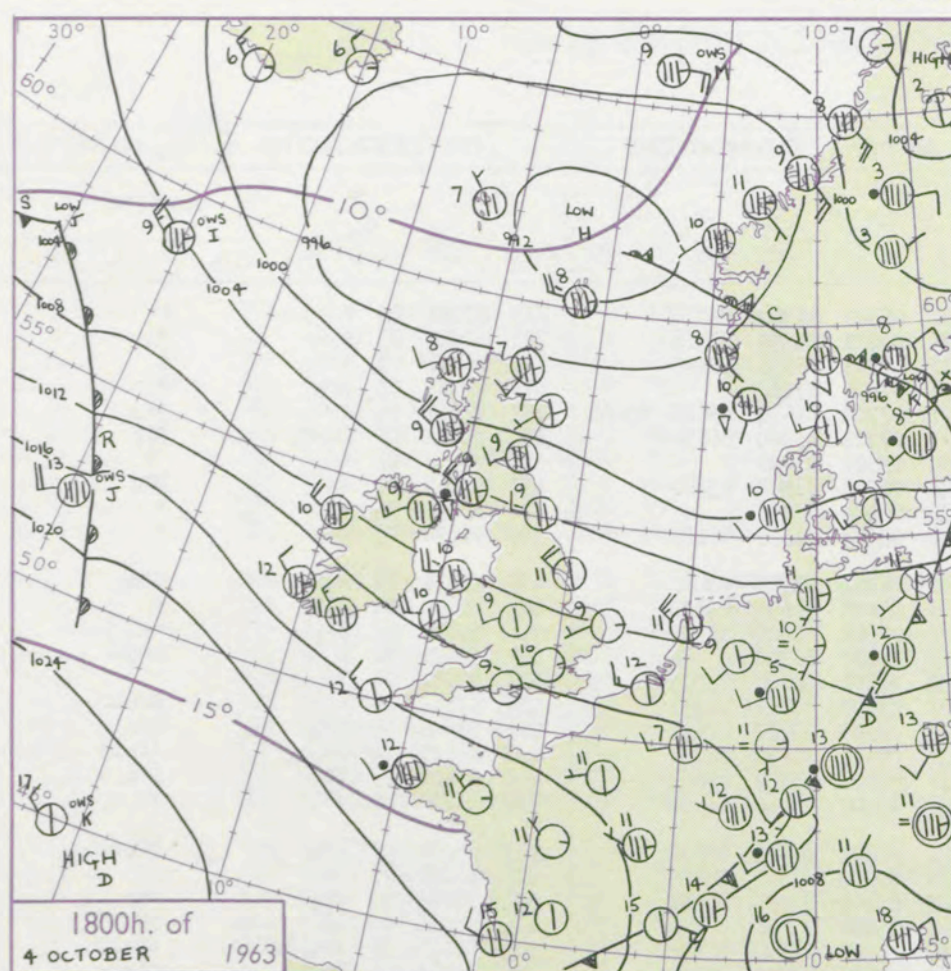
3-7

8-12

13-17

additional
her add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression which has moved to the Norwegian Sea will continue to drift northeastwards whilst the depression which has come to the south Denmark Strait seems more likely to now turn north rather than come forward eastwards. A depression which has been moving north-eastwards off Newfoundland is expected to continue moving on the same track to the central North Atlantic. An anticyclone will persist near the Azores and a ridge will strengthen eastwards across France and south Germany. The low pressure area in the Mediterranean will move to southeast Europe.

Issued at midday **Saturday 5 October** 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland will have sunny intervals and showers at first. Cloudy weather with rain later. England, Wales and Northern Ireland will be rather cloudy, with some bright intervals but also occasional rain, though amounts of rain in the south are likely to be small. Temperatures near normal.

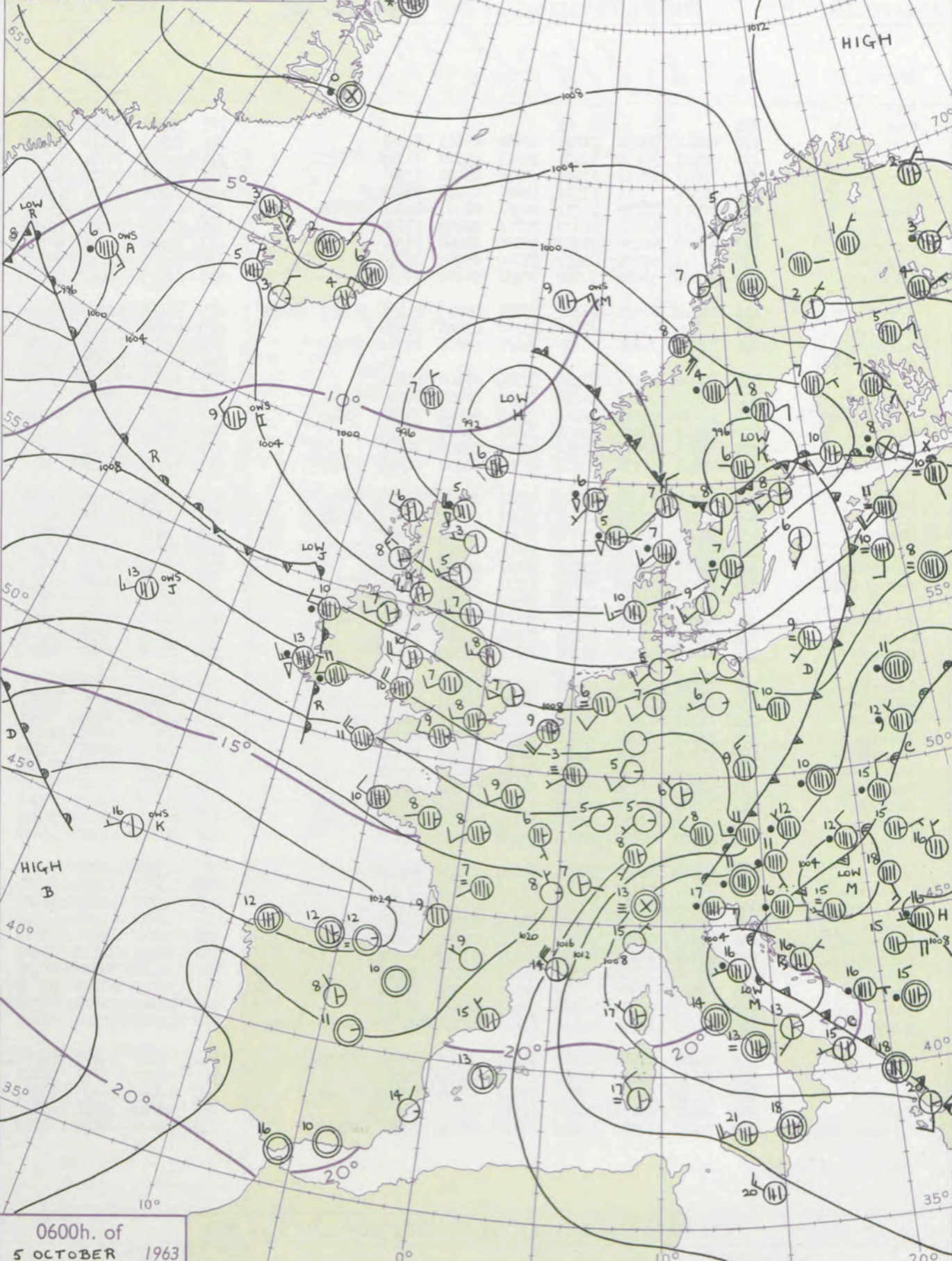
OUTLOOK for following 24 hours
Rather cloudy. Rain at times, chiefly in the north and west.. Normal temperatures.

Mean Sea surface isotherms for OCTOBER

SCALE 1:2x10⁷ are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500



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

Code FM II.A		OBSERVATIONS at 00h. 5 October 1963										OBSERVATIONS at 06h. 5 October 1963										OBSERVATIONS during NIGHT						CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER						
																						21h.—03h.	03h.—09h.					
Kew	775			09						775	72508	80021	10809	10931	06500	81362	87070		775	97091	05	+	+	40				
London Airport	772	42411	66030	11808	40930	05801	84359			772	72608	66011	11008	70971	06601	84359	87464		772	00071	05	+	+	39				
Gatwick	776	32511	80030	12407	10949	05703	81362	83175		776	82411	70031	11808	65737	07603	86656	88275		776	00061	03	+	+	38				
Thorney Island	871	32807	69010	13609	30930	06400	83360			871	72707	66018	12609	70931	07602	87360			871	97081	03	pro	+	37				
Hurn	862	12508	74011	13508	15600	07703	81640			862	72708	74021	13209	55571	07702	81624	85645	85464	862	97071	04	+	ir	36				
Guernsey	894	72917	82258	16311	78511	08306	84820	86635		894	82917	82258	16512	88511	07302	85820	86650		894	92101	09	pro	pro	35				
Wattisham	590	72409	66031	10305	75711	04803	87656			590	32409	70031	09105	35700	05604	83656			590	00051	01	+	+	34				
Gorleston	497	42409	64130	09507	40950	05000	84360			497	32510	62028	08707	19640	06703	81931	83360		497	97061	04	+	pro	33				
Mildenhall	578	52311	61031	09507	55700	05705	85650			578	32408	61011	09006	30930	05201	83358			578	00061	04	+	+	32				
Cardington	559	72303	58021	10208	70931	05704	87359			559	62413	56042	09808	10936	05301	81359	86270		559	00070	03	+	+	31				
West Raynham	485	62412	61031	08706	15632	05603	81635	83359	86072	485	52415	62018	08106	48530	06701	81825	83650		485	95051	02	+	pro	30				
Wittering	462	72609	74021	09108	75711	05806	87650			462	42608	78021	08707	15601	05102	81635	83075		462	00060	02	+	+	29				
Boscombe Down	746	72508	74038	13108	78411	06802	81818	87625		746	72809	80022	12908	15571	07601	81625	87360		746	94061	03	pro	+	28				
Ross-on-Wye										627	72410	70028	10909	67512	08400	86720			627	96071	04	+	pro	27				
Bristol	628	52706	62021	11910	00904	07400	85075			628	72609	59032	11610	65632	07501	86630	87075		628	00081	06	+	+	26				
Aberporth	502	72724	74032	11710	32531	05201	83820	87360		502	82820	74032	11410	42431	07802	84818	88357		502	97101	09	+	pro	25				
Rhoose (Cardiff)	715	43110	82258	12509	49502	07602	81920	83825		715	73015	74808	11810	78511	07805	83820	87656		715	91091	07	pro	pro	24				
Plymouth	827	32911	62028	15211	35601	08001	83635			827	62812	66026	15011	15631	09601	81630	86360		827	97101	08	ir	ir	23				
Chivenor	707	53022	83258	13311	58500	07702	84822			707	72821	74018	13212	76511	08801	83822	87650		707	97101	08	pro	pro	22				
St. Mawgan	817	62921	80038	15511	68500	08400	84820	83625		817	72816	66258	15411	68531	09500	83710	86630		817	96091	09	+	pr	21				
Culdrose	809	42917	83031	16910	48500	07107	81820	83645		809	72812	83028	16310	68561	09802	82820	86632		809	93091	07	pro	pro	20				
Scilly	804	72916	81021	16912	78411	08000	82818	87625		804	82919	81258	16911	88411	09202	82815	88625		804	91101	11	+	pr	19				
Elmdon	534	72410	62026	09908	75611	06704	86640			534	62408	74021	09707	40942	05205	84359	84070		534	97061	04	ir	pro	18				
Shawbury	414	52513	74011	08808	15630	06706	81640	85359		414	32208	74018	08707	35601	05400	83640			414	92051	03	pr	pro	17				
Manchester	334	71906	56808	07608	79411	06802	86918			334	52511	66158	07408	59563	05202	82920	84822		334	07072	06	pro	pro	16				
Squires Gate	318	72715	56818	06808	73511	06302	84920	87633		318	62921	62258	06810	69411	07102	82919	84822		318	05081	06	pr	pro	15				
Valley	302	72723	82021	09210	78511	06702	85820	85640		302	42720	80031	09210	48400	07703	84818			302	00091	08	+	+	14				
Ronaldsway	204	52821	82258	06909	58500	07400	82825	84656		204	52823	82031	06809	58501	07701	84825			204	95091	06	pro	pro	13				
Carlisle	222	32307	80018	05007	28501	05601	81820			222	52515	74258	04808	59500	06501	82920	84655		222	01071	05	pro	pro	12				
Watnall	354	72704	42558	08906	75711	05700	87650			354	22609	58011	08206	28500	05204	81825			354	91051	03	pro	+	11				
Spurn Head	396	72718	58031	06408	75611	05810	87630			396	42715	59038	05808	45500	06604	84625			396	97070	11	pro	pro	10				
Finningley	360	72212	58018	07108	58602	06706	81830	85650		360	32308	61035	06707	38500	05301	82825			360	01061	03	pro	pro	9				
Dishforth	261	72212	82028	05707	18531	05604	81820	87364		261	32709	83031	05307	38530	05302	81825			261	97051	03	pro	+	8				
Tynemouth	262	72710	74021	03408	70971	05702	87359			262	42714	74021	03107	40970	05703	84359			262	00071	03	+	+	7				
Eskdalemuir	162	41808	74038	04205	48400	03000	83816			162	42608	62808	03505	48400	04603	82618	83640		162	03041	03	pro	pro	6				
Mull of Galloway	131	62720	80022	06809	65511	05212	86625			131	22718	82012	05708	24600	05402	82630			131	00080	11	1	1	5				
Prestwick	135	42714	80258	03309	28530	05301	82825			135	52713	74028	02909	59561	06400	82820	83628	81925	135	05072	05	pro	pro	4				
Renfrew	141	72706	66808	02407	73411	06801	83819	85925		141	72507	74258	02307	73411	06303	82715	87925		141	03071	03	pro	pro	3				
Leuchars	171	62412	82022	00106	35632	04801	83635	88360		171	22615	82011	99205	15630	03602	81630			171	00041	03	+	+	2				
Dyce	091	22410	82031	99204	10932	02000	81359			091	22704	82020	98603	25632	01303	82640			091	00021	51	+	+	1				
Wick	075	22212	80021	96205	25600	03806	82640			075	62718	62808	96305	63411	05304	84915	85635		075	93051	02	+	pro	0				
Cape Wrath	049	72520	81818	94208	73511	06707	87925			049	72712	86028	96607	79511	06207	87925			049	03062	05	pr	pr	-1				
Sule Skerry	010	52509	82808	94909	59511	07704	85925			010	72909	74808	96007	33511	06215	83925	87460		010	94072	05	1	1	-2				
Lerwick	005	72513	74028	93207	28471	03501	81815	87462		005	72610	82032	93406	46478	03301	84615	87270		005	93051	03	pro	+	-3				
Stornoway	026	32610	82258	96907	29503	06602	82927			026	42810	82258	98306	49500	05002	84922			026	06052	02	pro	pro	-4				
Benbecula	022	62930	80258	98809	69511	08503	86920			022	23121	82158	00909	29500	06206	82921			022	92081	05	+	+	-5				
Tiree	100	62722	74258	01309	49462	06601	84916			100	33116	80258	02408	29460	06209	81712	82918		100	04071	05	pro	pro	-6				
Aldergrove	917	62510	74806	07108	58500	05205	83824	83636		917	32611	80018	07007	25630	05601	81715			917	97061	05	pro	pro	-7				
Malin Head	980	52723	74258	05009	53411	06500	85919			980	72720	74808	05309	72511	06302	87820			980	03081	06	1	1	-8				
Belmullet	976	82712	75258	09910	83411	08202	82712	86920	88645	976	82709	61618	08910	86311	09809	85709	88715		976	03081	07	1	1	-9				
Birr	965	72408	74028	11409	78511	07001	83821	87640		965	72506	74022	10809	78511	07706	82821	87640		965	97081	05	1	1	-10				
Collinstown	969	22705	80010	09407	15630	05305	81645			969	42512	74011	09508	45600	06703	84640			969	97071	05	1	1	-11				
Rineanna	962	72714	74808	12810	78511	08701	83820	87640		962	82612	56588	11511	87311	10713	82706	85709	88712	962	04091	07	1	1	-12				
Roches Point	952	72610	80038	14209	75711	07702	87650			952	82612	74616	13811	85511	09706	88622			952	97091	06	1	1	-13				
Valentia	953	73013	74808	15412	73511	08001	83921	87640		953	82515	66808	13813	83511	11712	88921			963	97101	08	1	1	-14				
																								-15				

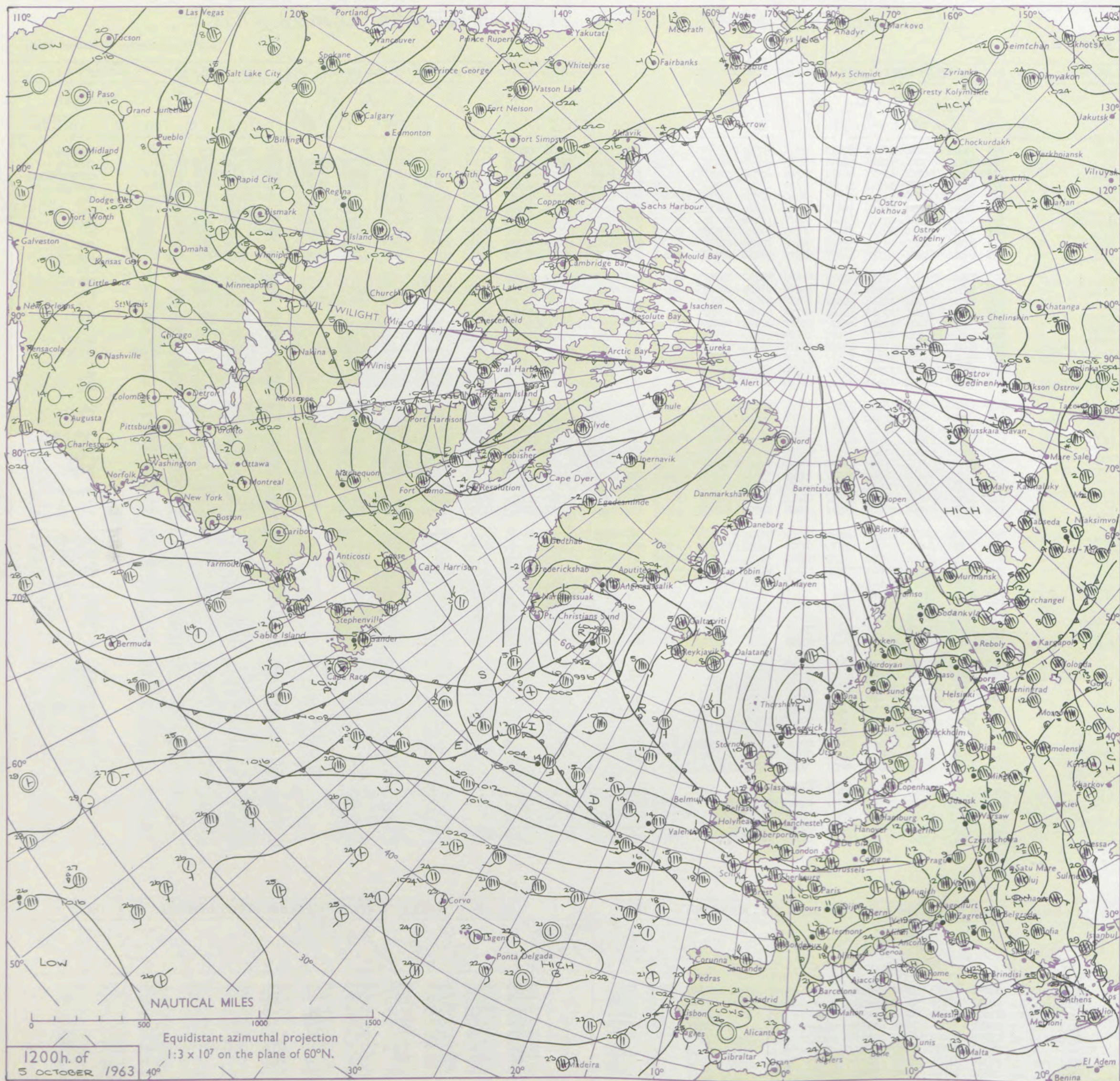
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37208

Date of Issue Sunday 6 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 5 October 1963										OBSERVATIONS at 18h. 5 October 1963										OBSERVATIONS during DAY				
STATION	i	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	i	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	i	RRT x T _F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	72512	82031	10613	52533	06806	85825			775	73004	58606	08010	6743/	08510	86712	87360		775	09142	034	ro _o ro _o rr	rrrrir _o			
London Airport	772	72413	78028	10614	42636	07805	84830	87272		772	82902	56218	07909	6732/	09511	81706	86712	88550	772	07141	033	pr _o rr	rrrrid _o			
Gatwick	776	72614	80032	11613	48636	08505	84830	87275		776	82514	58216	08211	7552/	10515	81715	87657	88460	776	05142	031	ro _o ro	ro _o rrrrrrro _o			
Thorney Island	871	72713	69808	12612	58532	09808	83825	86362		871	82614	64218	09113	5547/	09609	81618	85625	88460	871	01141	007	ir _o pr _o	rrir _o ir			
Hurn	862	72713	78036	12814	5845/	09707	82818	83650	86360	862	82716	62216	10612	7857/	09503	81820	83625	87640	862	01151	///	ir _o ro _o ro	ir _o			
Guernsey	894	72616	78028	16613	784/	10001	82710	85818	86650	894	82623	62258	14213	884/	12608	83710	85812	88640	894	94114	008	pr _o	pr _o			
Wattisham	590	62716	82031	09212	52601	05804	85830	83075		590	72517	58216	06509	784/	08610	82618	83830	87656	590	01131	///	+	ro _o ro			
Gorleston	497	42714	62020	08411	22506	06504	82824	84275		497	62609	60012	06211	4857/	08608	83824	84630	86360	497	00130	054	+	+			
Mildenhall	578	72813	74021	08713	52606	06806	85830	87270		578	62611	62016	06510	5562/	08505	85635	86457		578	92131	046	+	ir _o			
Cardington	559	82514	64032	09312	1157/	05806	81820	88360		559	72509	58616	07409	5542/	08505	81615	85635	87550	559	01131	028	ir _o	ro _o ro _o rr			
West Raynham	485	72621	74031	07511	32632	08805	83830	85359		485	32507	59018	05808	24501	07512	81825			485	97121	043	+	pr _o			
Wittering	462	82712	74031	08611	1457/	05806	81625	88462		462	32811	66018	07109	38500	06301	81822	83650		462	97120	020	pr _o	pr _o			
Boscombe Down	746	82712	74032	12311	854/	09708	85618	88625		746	82914	62606	09911	5562/	09607	82710	85630	88459	746	04131	021	ir _o ro _o ro	ir _o			
Ross-on-Wye	627	82410	70601	09912	2742/	08707	82715	88458		627	82703	77606	08311	8052/	09306	88520			627	03131	015	ir _o Rir _o	ir _o			
Bristol	628	82513	66606	11012	6857/	09709	82820	86640	88462	628	82710	56606	08712	7542/	09301	87618	88459		628	01131	007	ir _o ro _o ro	ir _o			
Aberporth	502	82521	62218	09511	7747/	10819	87710	88459		502	82917	74216	09710	6737/	10304	86708	88459		502	07121	000	rrro _o ro	ro _o ro _o rr			
Rhoose (Cardiff)	715	82710	56636	10912	856/	11811	83709	86715	88640	715	82922	62258	09312	6842/	10601	84812	86635	88459	715	09122	000	pr _o ro _o ro _o rr	pr _o prir _o			
Plymouth	827	82416	63216	14613	856/	11807	82708	86710	88630	827	42714	12813	14501	10603	83820				827	91151	018	ir _o	+			
Chivenor	707	82725	62808	12513	884/	12809	86818	88630		707	72830	66028	11413	7843/	11201	84815	87360		707	97141	021	pr _o	pr _o			
St. Mawgan	817	82720	61028	15013	855/	11804	84710	88625		817	52720	62012	13212	38430	11605	81708	83815		817	97141	021	pr _o	pr _o			
Culdrose	809	72820	64025	16113	714/	11805	82710	87815		809	62813	61018	14012	5843/	11506	82709	84630		809	97151	011	pr _o	id _o			
Scilly	804	52918	58018	17014	28472	12101	81815	83360		804	72817	61022	14813	6843/	11721	82814	86620		804	97150	032	pr _o	+			
Elmdon	534	72610	61258	09011	3257/	07710	83825	87362		534	82705	32606	07710	6843/	08603	83815	86640	88360	534	01131	028	pr _o ro _o ro	ro _o ro _o ir _o			
Shawbury	414	82612	89038	08512	5261/	06608	85830	88466		414	42907	74216	07609	48502	07305	81820	83650		414	01121	039	pr _o ir _o	ir _o ro _o ro			
Manchester	334	72712	62258	07311	42568	05706	84825	87275		334	62910	48258	06808	68501	06305	81825	83656		334	01111	014	pr _o	pr _o pr			
Squires Gate	318	72819	80038	06412	28572	07805	82828	87362		318	23013	61158	06211	19502	07207	81920			318	01121	034	pr _o	pr _o PR			
Valley	302	82514	66616	08810	5557/	09707	83620	85640	88460	302	32910	74016	08510	32402	09305	83818			302	05121	001	ir _o ro _o ro _o ir	+			
Ronaldsway	204	72622	80021	06611	4813/	08804	83816	87362		204	33013	80258	07010	18509	06309	81820			204	91121	038	jp	pr _o			
Carlisle	222	52510	70258	04810	3356/	05801	81710	82920		222	42805	80018	05209	48540	05209	82824	83643		222	91121	039	pr _o	+			
Watnall	354	82714	69808	07411	4257/	05804	84822	88362		354	62907	59018	06409	6853/	05302	83825	84640		354	97111	012	pr _o	+			
Spurn Head	396	52819	48031	05512	52500	07707	85820			396	62716	48038	04609	6551/	07702	86625			396	95131	076	+	pr _o			
Finningley	360	72818	60031	06012	21672	06710	82830	83362	86070	360	62810	60251	05709	65600	05305	86630			360	97131	034	+</				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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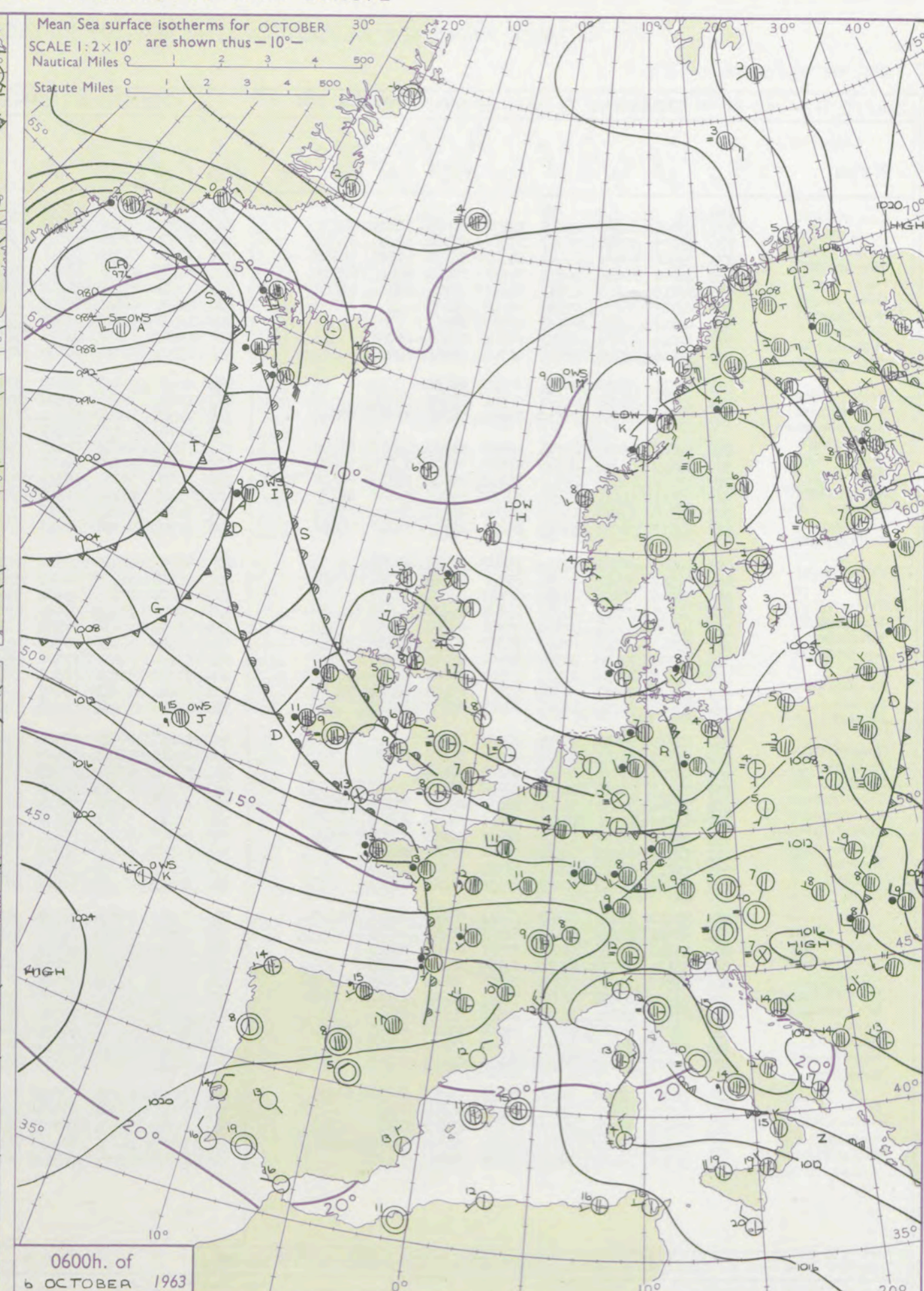
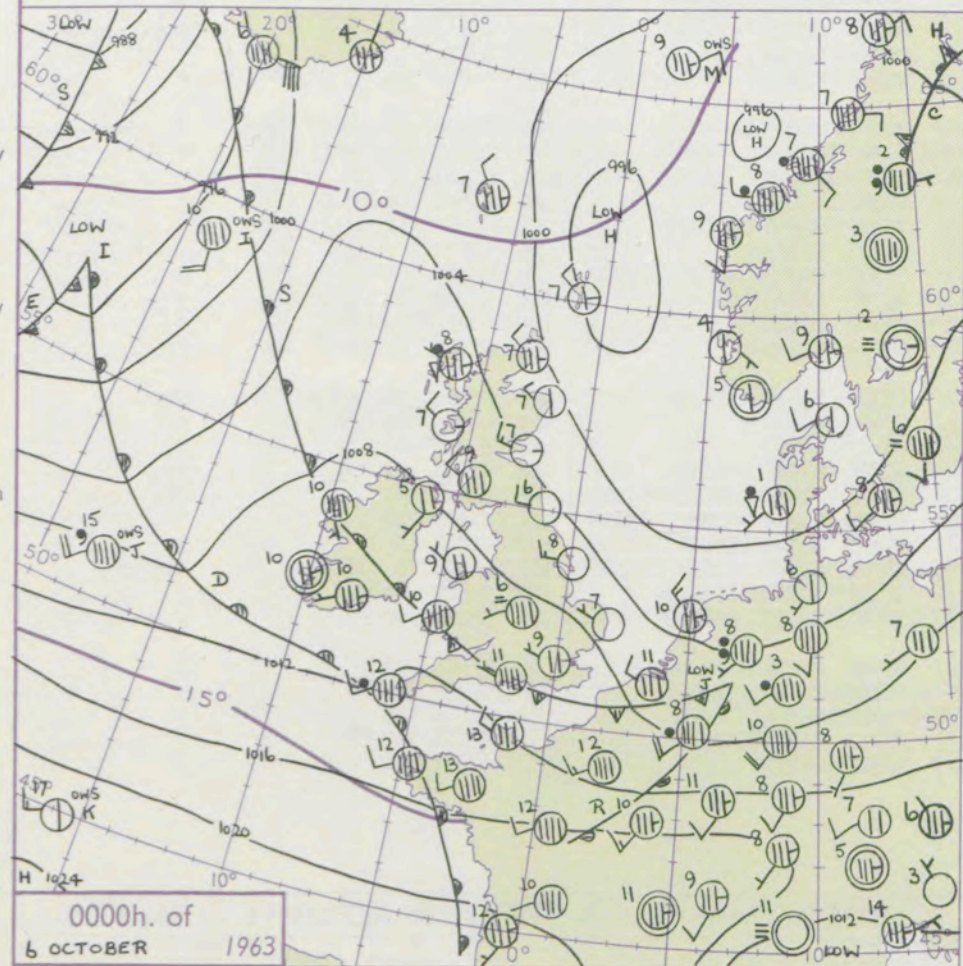
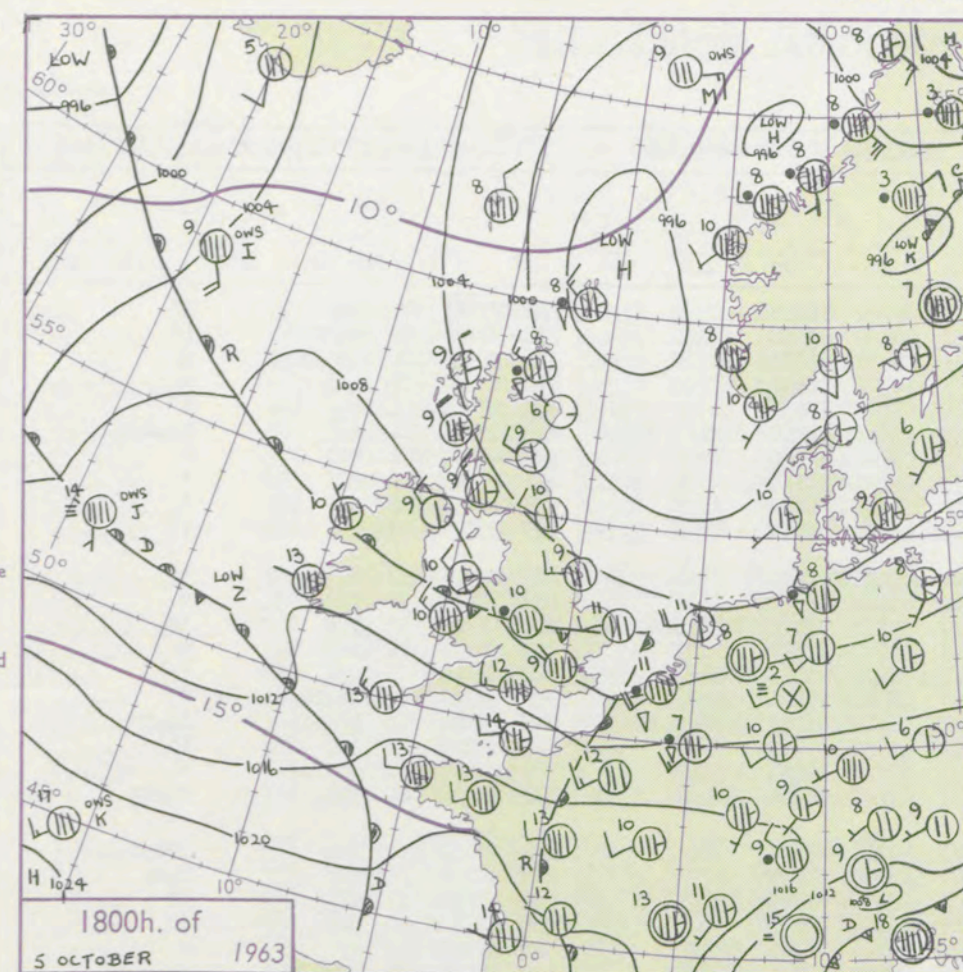
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GENERAL SYNOPTIC DEVELOPMENT

The depression near Norway has filled during the last 24 hours and will drift away northeast. Another slow moving depression in the Denmark Strait will also fill as yet a third depression off Newfoundland deepens and moves northeast. A wave to the west of Ireland is expected to transfer east-southeast over Britain to reach the Low Countries followed by an intensifying ridge in western districts.

Issued at midday Sunday 6 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain and drizzle in many western districts will extend to most other parts today and clear steadily from the northeast during tonight and tomorrow morning. The morning will be dry over much of the north and northwest. Temperatures mainly below normal.

OUTLOOK for following 24 hours. Dry in most areas at first but rain is expected to reach western and northern districts.

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

Code FM II.A OBSERVATIONS at 00h. 6 October 1963										OBSERVATIONS at 06h. 6 October 1963										OBSERVATIONS during NIGHT					CONV T °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s S _s	8N _s Ch _s S _s	8N _s Ch _s S _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s S _s	8N _s Ch _s S _s	8N _s Ch _s S _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			09						775	72102	60284	09208	75711	07000	87650				775	97061	02	ir _o	if	40
London Airport	772	42806	62016	09209	12532	08207	81825	84075		772	71802	48284	09607	70931	06002	87360				772	97051	02	ir _o ff	ff	39
Gatwick	776	73005	58206	09310	75511	09303	82620	87638		776	72203	32104	09707	75611	07801	87635				776	92031	01	r _o r _o id _o f	if	38
Thorney Island	871	82908	69216	10111	88511	11303	81820	88640		871	80000	69022	09811	85611	10702	88635				871	97101	07	d _o r _o	+	37
Hurn	862	82807	62036	10511	75531	10004	82625	87635		862	30000	66121	09708	35640	07703	83635				862	97061	01	ir _o	+	36
Guernsey	894	72715	74028	13713	78411	11704	84812	87640		894	72411	63205	11113	75411	12611	82706	84612	87640		894	95121	11	+	id _o d _o d _o	35
Wattisham	590	02709	58021	07506	00900	05107				590	22409	48011	08803	25701	03304	82650				590	00031	51	+	+	34
Gorleston	497	02807	58051	06707	00900	06207				497	12509	56100	07605	10970	05206	81360				497	00040	03	+	+	33
Mildenhall	578	12810	59031	07607	00901	05204	81075			578	12407	58021	08405	15601	04304	81645				578	97051	52	+	+	32
Cardington	559	52406	48106	08805	00906	04203	85070			559	12306	02414	09103	00902	03500	81070				559	97021	00	+	if	31
West Raynham	485	02711	48020	06606	00900	06105				485	22408	23020	07404	10941	04203	81359				485	00011	50	+	+	30
Wittering	462	22711	59030	08106	00901	05102	82075			462	12607	56011	08504	00902	03302	81072				462	00020	51	+	+	29
Boscombe Down	746	73105	62016	10610	75611	09205	83610	87645		746	72502	62205	09709	75511	09703	82706	85710	87625		746	01081	07	ir _o	id _o	28
Ross-on-Wye										627	70000	70028	08607	75611	06605	87630				627	91051	01	pr _o	+	27
Bristol	628	52603	56026	09909	25670	08204	82635	83459		628	72302	48012	08610	75611	09706	81710	87630			628	97091	05	ir _o	+	26
Aberporth	502	82409	80032	09710	85511	07805	83625	88629		502	71908	74026	08009	75511	08613	84628	87650			502	94091	07	ir _o id _o	+	25
Rhoose (Cardiff)	715	83009	74026	10111	78421	09802	83815	86640	88458	715	70000	69016	08709	75411	08506	81799	84618	86635		715	97081	07	ir _o id _o	id _o ir _o	24
Plymouth	827	72511	59011	12013	32631	11806	83830	87357		827	72408	48106	09513	76211	12610	87705				827	97121	09	ir _o	id _o	23
Chivenor	707	52808	69012	11111	58500	09802	81822	85635		707	71006	62022	09510	75411	09712	81613	87640			707	00101	06	+	+	22
St. Mawgan	817	82613	58028	12212	85411	12707	84706	88618		817	81705	48026	09012	85411	12713	84615	88640			817	93111	11	ir _o	ir _o FF	21
Culdrose	809	12609	58015	12312	15400	12714	81615			809	92004	07476	09112	91011	12716	89101				809	01121	11	ir _o	ifd _o d _o	20
Scilly	804	82512	58606	12712	85411	12709	85706	88615		804	91704	04515	08413	91011	13720	89100				804	02121	11	ir _o	d _o d _o	19
Elmdon	534	82506	48106	08906	00907	06801	88275			534	70000	06411	09002	20932	02502	82362	87075			534	00021	55	+	if	18
Shawbury	414	42709	74038	08805	25502	05400	81625	84070		414	30000	74118	08203	25601	03604	82640				414	97011	50	pr _o	if	17
Manchester	334	42302	56021	07706	45501	04703	84622			334	41807	56031	07204	12502	03706	81825	84075			334	00031	02	+	+	16
Squires Gate	318	73013	70808	07111	78511	07001	82822	87643		318	62909	66038	06710	18506	06704	81825	86275			318	97101	05	pr _o	+	15
Valley	302	42907	74030	08709	48400	07705	83818	83640		302	63101	74031	07406	21502	04711	82822	86075			302	97051	03	+	ir _o	14
Ronaldsway	204	32815	83011	07709	15602	07802	81635	83070		204	70000	83021	06807	11408	06507	81818	87272			204	97061	02	+	ir _o	13
Carlisle	222	52102	74031	06307	55511	05103	82625	83635		222	42602	74011	06007	25635	06804	81630				222	00951	02	+	+	12
Watnall	354	22604	58031	07806	00901	05302	82075			354	12605	32031	07904	10931	04301	81360				354	00031	52	+	+	11
Spurn Head	396	02715	48020	05108	00900	06000				396	22814	40030	05908	25600	06000	82630				396	00070	11	+	+	10
Finningley	360	12709	36041	06606	00901	05104	81078			360	22611	56011	06607	25601	05504	82640				360	00051	01	+	+	9
Dishforth	261	02709	83020	05606	00900	03																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37209

Date of Issue Monday 7 October 1963

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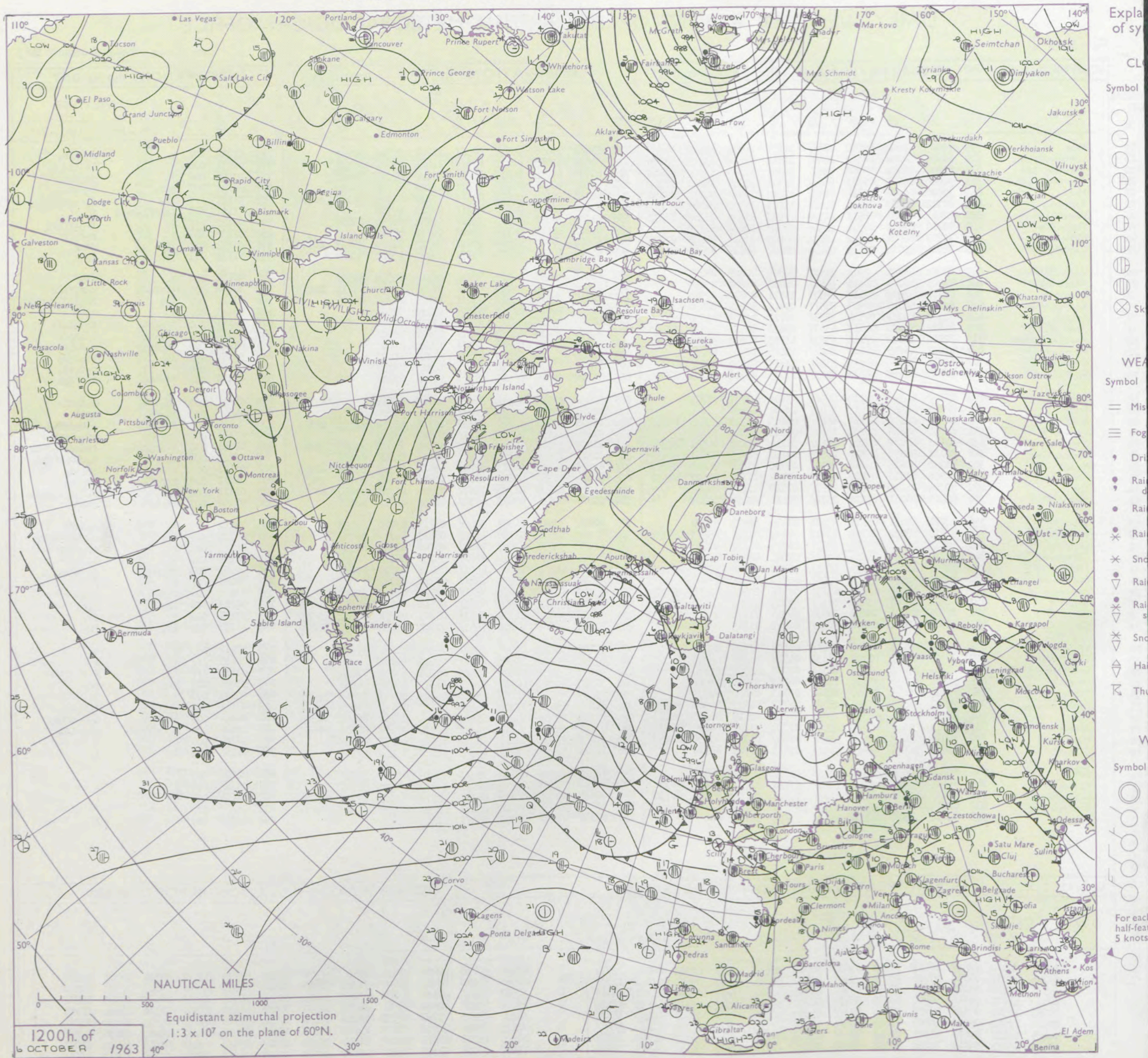
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Code FM 11.A		OBSERVATIONS at 12h. 6 October 1963										OBSERVATIONS at 18h. 6 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	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	82003	58022	08312	884/1	10812	86815	88650		775	81802	33636	03812	873/1	11728	86708	88715		775	02131	001	+		r _o r _o i _{ro}		
London Airport	772	81904	56022	08412	32407	10811	81715	83819	88270	772	81606	32596	04212	874/1	11624	83714	88718		772	02131	000	+		i _{ro} d _{ro} d _o		
Gatwick	776	81905	62022	09512	25671	10804	82635	85360	88462	776	81706	62035	04513	754/1	12628	87612	88460		776	03142	000	+		i _o d _{ro} d _o r _o		
Thorney Island	871	70000	66022	09313	5543/	11806	82618	85640	87362	871	82307	48206	04713	854/1	13724	86705	88612		871	02151	003	d _o r _o		d _o r _o r _{ro} d _o r _o		
Hurn	862	70000	56051	09114	6853/	12810	81820	84630	85650	862	82110	58586	04614	855/1	13730	84706	86708	88620	862	01141	///	i _{ro}		d _o r _o d _{ro} d _{ro} d _{ro}		
Guernsey	894	81712	17515	09514	870/1	14809	84700	88701		894	82616	19405	06913	860/1	13703	87700			894	01151	000	i _o d _o FFd _o d _o ff		i _o d _o ff		
Wattisham	590	72411	70021	08511	11538	07805	81825	83362	87272	590	82106	26626	05309	2562/	09721	88230	88556		590	04122	///	+		i _{ro} i _{ro} r _{ro} r _o		
Gorleston	497	72710	62031	08511	22506	07005	82826	87275		497	82201	58616	06710	8062/	09711	88535			497	02132	059	+		r _o r _o r _{ro}		
Mildenhall	578	72207	66021	08312	58538	07805	81820	84640	87270	578	81405	37616	04610	6552/	09720	82710	86625	88550	578	08121	028	i _{ro}		d _{ro} r _{ro}		
Cardington	559	71806	59014	08111	48478	08807	82816	83640	87270	559	81406	19516	03811	855/1	10732	83620	88640		559	11122	011	i _{ro}		d _{ro} r _{ro}		
West Raynham	485	82411	66031	07912	22507	08804	82825	88275		485	81505	56636	04709	5562/	08717	85630	88558		485	08122	040	+		r _{ro} r _{ro}		
Wittering	462	72705	69021	08311	58511	06610	81822	85550		462	81607	15636	04110	855/1	09727	82710	85714	88625	462	14122	009	i _{ro} r _o r _o r _o		r _o r _o r _{ro} r _{ro}		
Boscombe Down	746	72107	66022	09013	58371	11811	83822	87360		746	82211	32516	03613	862/1	12728	86703	88705		746	01141	007	i _{ro}		i _o d _o d _o d _o r _o i _{ro}		
Ross-on-Wye	627	82003	60022	06913	885/1	09819	82825	88635		627	81910	24616	01313	8032/	12732	88508			627	96141	002	+		r _o r _o		
Bristol	628	72307	69022	07514	5853/	09714	82825	84650	87359	628	82109	35516	02313	873/1	13729	88708			628	94151	001	i _{ro} r _o d _o		r _o d _o d _o		
Aberporth	502	81812	80032	06113	6567/	09820	86640	86359	88460	502	82420	28216	01013	861/1	13617	88702			502	94131	000	i _o d _o r _o		i _o d _o r _o		
Rhoose (Cardiff)	715	72004	74022	07613	5553/	11713	83620	85640	87362	715	92406	14515	02613	910/1	13622	89101			715	07141	006	i _o d _o d _o		d _o d _o d _o i _o d _o d _o		
Plymouth	827	81907	48055	08414	862/1	13805	82703	88708		827	82514	12515	05013	872/1	13717	88703			827	92151	000	i _o		i _o d _o d _o		
Chivenor	707	81911	74602	07815	855/1	12813	86620	88635		707	82628	63216	04014	872/1	14713	88705			707	05151	000	+		r _o r _o i _o		
St. Mawgan	817	81809	66216	08015	854/1	13705	83704	86708	88615	817	92722	02516	05413	910/1	13506	89100			817	01151	001	i _{ro} i _o		d _{ro} ff d _o d _o ff		
Culdrose	809	82208	04515	08114	860/1	13802	83701	88705		809	92926	22515	05914	910/1	14708	89101			809	01141	000	i _o d _o d _o		d _o d _o dd		
Silly	804	92508	04455	08613	910/1	13102	89100			804	92721	08516	07013	910/1	13508	89100			804	94141	000	i _o d _o FF		ddff		
Elmdon	534	81903	40604	07910	884/1	08811	81710	84625	88650	534	81208	17596	02310	7722/	10732	83704	87705	88518	534	09112	000	i _{ro} r _o r _o r _o		r _o r _o d _{ro} dd d _o d _o		
Shawbury	414	81302	57616	06709	1572/	08718	81645	88460		414	81605	11636	00310	873/1	10841	88707			414	07111	000	r _o r _o r _{ro}		d _{ro} d _{ro} r _{ro}		
Manchester	334	81703	64602	06909	4852/	06714	81820	84650	88460	334	81407	13586	02109	5742/	08825	82710	84715	88540	334	07101	000	i _{ro} r _o r _o d _o		r _o d _o r _o r _o d _o		
Squires Gate	318	82111	58602	05910	4852/	09713	82825	83657	88459	318	81517	12656	00209	870/1	09735	84701	88702		318	13121	002	r _o r _o r _{ro}		r _o r _o d _{ro} ff d _o r _o		
Valley	302	81710	74616	05414	6552/	08720	81620	86650	88460	302	82215	48516	08713	872/1	13631	82703	87704	88708	302	08131	000	i _{ro} r _o r _o r _o		d _{ro} d _o		
Ronaldsway	204	81908	61616	05409	4552/	08712	81715	84620	88556	204	81315	56586	08610	856/1	10829	82704	86706	88630	204	08111	000	r _{ro} r _o d _o		d _{ro} r _{ro} r _o		
Carlisle	222	82304	74022	05611	2857/	07810	82823	88461		222	81206	61606	01708	7567/	07724	81718	87640	88460	222	01112	004	i _{ro}		d _o r _o r _o r _o d _o d _o		
Watnall	354	82409	28041	07410	2571/	07611	82650	88465		354	81607	07636	02609	6732/	09831	86710	88520		354	07102	007	i _{ro} i _r		r _{ro} ff		
Spurn Head	396	72711	48031	06711	42501	07000	84825	85070		396	82104	32616	04309	3742/3												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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

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ATHER
Weather

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w

h shower

h and snow
h shower

w shower

h shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

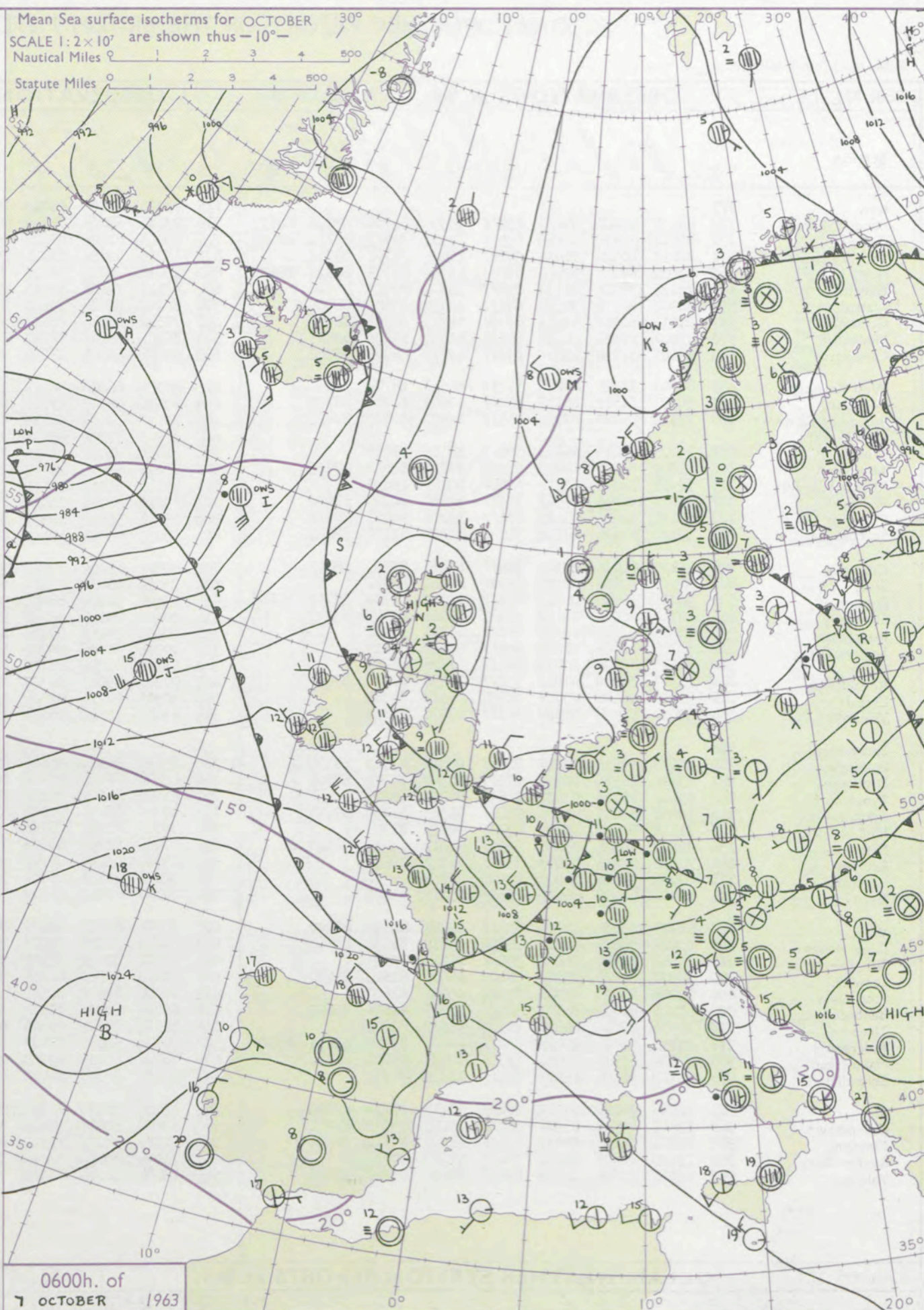
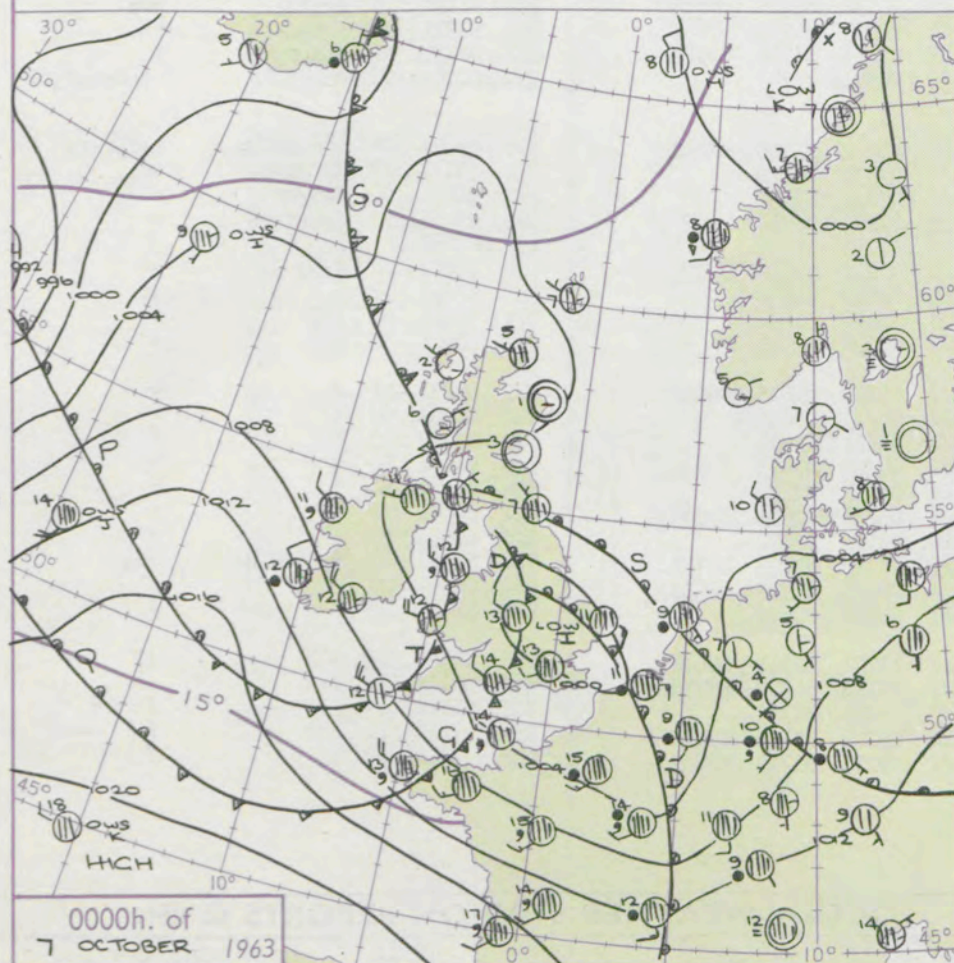
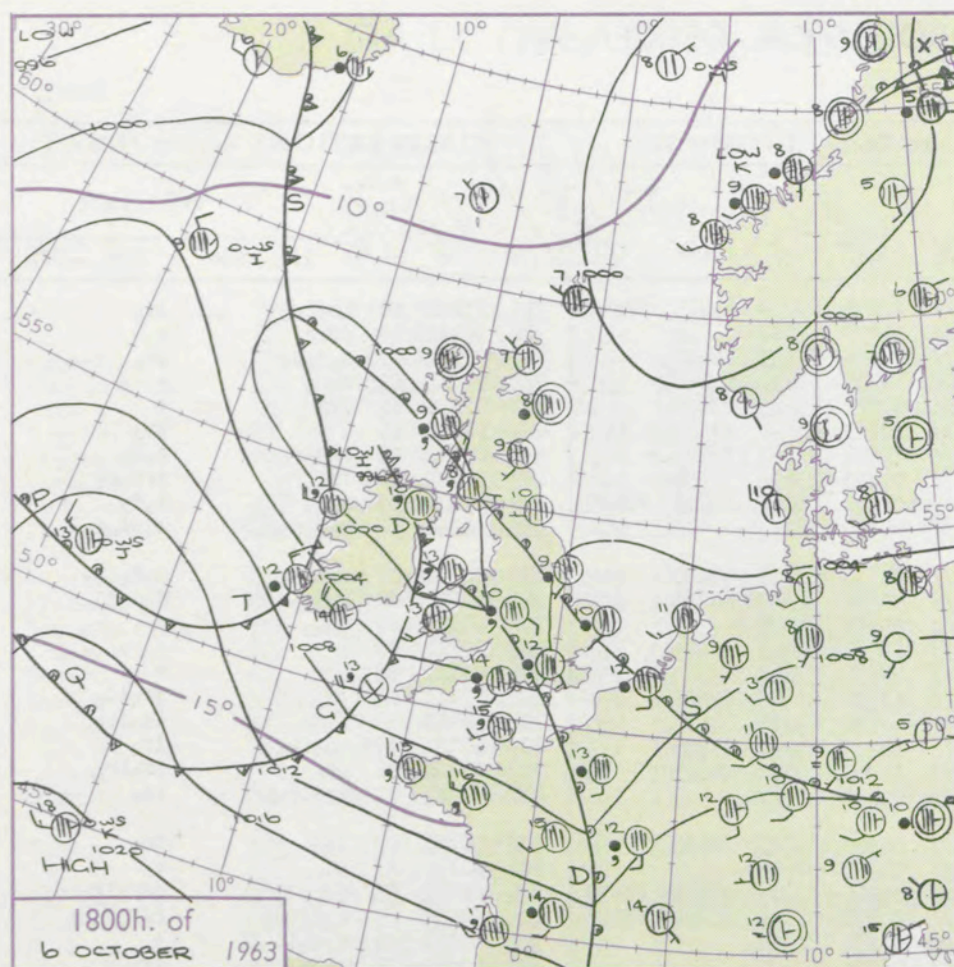
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 7 October 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The small depression to the westnorthwest of Ireland yesterday which moved on a track to west Germany via central districts of Britain will transfer to central Europe. A strengthening ridge over Ireland and Scotland will transfer to the North Sea while the fronts of an intensifying Atlantic depression move across most of the British Isles in the next 30 hours. In the mouth the fronts will probably be weak.

Mainly dry weather with sunny intervals in many parts will give way to more general cloud from the west and rain or drizzle will spread to most areas from the Atlantic. Some hill fog is likely in the west. Temperatures average or rather below.

OUTLOOK for following 24 hours

Rain will be followed by brighter weather and scattered showers from the west.

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

Code FM 11.A		OBSERVATIONS at 00h. 7 October 1963										OBSERVATIONS at 06h. 7 October 1963										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h 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 _h C _h 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 T _g	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			13						775	73210	80026	06013	78511	10238	83720	87825	87640	775	93111	10	id _o ir _o	id _o			
London Airport	772	82608	59206	99813	85411	13506	82706	83708	88617	772	73111	69035	05812	75411	10239	87616			772	96111	10	ddid	+			
Gatwick	776	82611	40516	00613	85511	13500	81707	85711	88627	776	83013	61025	05612	85411	10238	82613	88617		776	01121	11	d _o r _o dd	id _o			
Thorney Island	871	82812	40586	01614	57311	14505	85706	88708		871	43015	62036	07211	48400	10336	81818	84650		871	93111	09	d _o r _o	+			
Hurn	862	83008	66016	02914	85511	12303	83715	86622	88635	862	73013	74031	08412	75511	10229	85625	83635		862	97111	12	id _o	+			
Guernsey	894	72823	74015	06713	75511	12306	87620			894	83118	74808	10613	88511	10123	86820	87630		894	91121	12	+	pr _o			
Wattisham	590	80702	26636	99910	87211	10622	85703	88705		590	80210	32216	05410	87211	10346	86703	88706		590	09092	09	RRr _o r _o dr	d _o r _o			
Gorleston	497	81214	62216	01411	67321	11723	86709	88531		497	70312	62016	05111	35571	09233	83625	87358		497	08102	08	rrr _o r _o	rrr _o r _o			
Mildenhall	578	81007	28536	00110	85411	10618	84704	88613		578	80105	59205	06210	85411	09247	84705	86615	88625	578	03101	09	RRdd	d _o d _o			
Cardington	559	82607	37216	99413	87311	12511	84706	88709		559	83406	48505	07210	87211	09354	88703			559	01101	10	d _o d _o d _o r _o DD	id _o d _o d _o			
West Raynham	485	80608	19596	00708	87211	08513	88703			485	80204	66216	06509	85511	08335	83706	88628		485	04081	07	rrdrdd	d _o d _o ir _o			
Wittering	462	80703	11516	00110	87011	10602	84701	88702		462	83606	20535	07709	87111	09250	86702	88703		462	02091	08	rrrid _o ddff	d _o d _o dd			
Boscombe Down	746	73112	69026	02213	75511	11303	82710	87624		746	53107	74011	08410	55601	09239	85635			746	91101	07	d _o d _o	+			
Ross-on-Wye										627	72703	77022	08012	75511	10232	87625			627	00111	09	+	+			
Bristol	628	72709	66015	02113	75611	10316	87630			628	72605	74022	08411	75611	09236	87640			628	00111	08	+	+			
Aberporth	502	72822	82032	04012	75411	10219	83612	87635		502	73016	69015	09512	75511	11232	86708	87625		502	97111	10	id _o	ir _o id _o			
Rhoose (Cardiff)	715	52925	74035	03012	55600	10211	85635			715	53116	61012	09211	45400	10330	83710	84618		715	97111	10	d _o d _o	id _o ir _o			
Plymouth	827	73020	48025	05913	75511	10210	84709	87620		827	73212	58056	10812	75511	10225	81710	87625		827	97121	10	id _o ir _o	ir _o			
Chivenor	707	83128	82805	05213	88411	10208	84817	88628		707	83116	56808	10313	85511	11230	86710	88625		707	91121	11	pr _o	pr _o ir _o			
St. Mawgan	817	73123	62016	07612	75511	10307	82710	87625		817	83023	66028	12112	85411	09226	88617			817	97111	11	id _o ir _o pr	id _o			
Culdrose	809	73120	62035	07912	78411	10314	82709	85817		809	82807	69022	12812	85511	09225	83715	88620		809	97111	09	id _o	id _o			
Scilly	804	52923	79015	09412	55500	11214	85622			804	73023	66022	13412	75411	10222	87616			804	00110	11	+	+			
Elmdon	534	83011	56216	00413	85511	12310	83708	85712	88628	534	83506	48106	08009	85611	09244	83705	87708	88630	534	01092	09	ddrrd _o r _o	d _o r _o ir _o id _o			
Shawbury	414	62712	66216	01112	65511	10321	83625	85640		414	80000	26216	08110	87211	10338	81704	84709	88618	414	01091	09	d _o d _o ir _o	r _o r _o d _o r _o			
Manchester	334	93406	03506	00210	91011	10312	89101			334	40506	58015	07808	45600	07238	84645			334	02071	06	d _o d _o id _o if	+			
Squires Gate	318	80708	40106	01009	86411	08328	88712			318	70906	60026	08208	75511	08236	87625			318	92081	08	d _o r _o	ir _o			
Valley	302	82915	61506	03012	86411	11228	88712			302	83106	66035	08711	85611	11230	85712	88635		302	91111	09	ir _o id _o	id _o			
Ronaldsway	204	73307	59216	01811	75611	10230	81704	87636		204	70000	69021	08309	75611	08230	81707	87647		204	97071	04	d _o d _o d _o r _o	+			
Carlisle	222	50408	69016	03007	40931	05311	84362			222	30305	80031	09304	15645	03133	81632	83075		222	01031	01	d _o d _o r _o r _o	+			
Watnall	354	90000	03536	00109	91111	09306	89102			354	83603	19516	08208	87111	08347	88702			354	02081	08	ddd _o r _o ff	d _o d _o d _o r _o if			
Spurn Head	396									360	73509	56216	08508	77311	08242	83708	86710		360	05081	08	r _o r _o rrrrd _o r _o	d _o d _o r _o r _o			
Finningley	261	83606	26586	02407	87211	06309	85703	88708		261	83408	20106	08807	86411	07334	88712			261	03071						

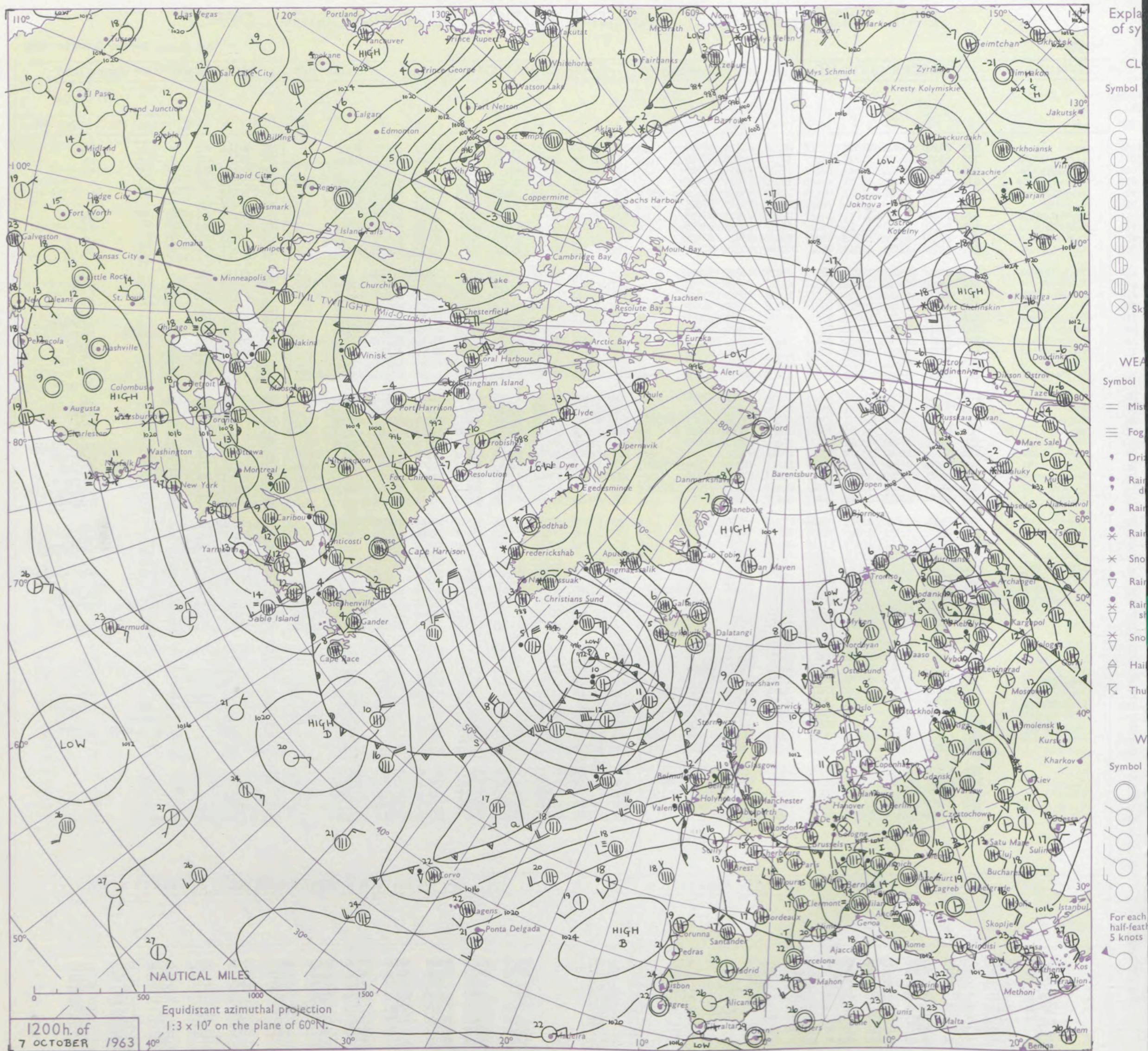
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37210

Date of Issue Tuesday 8 October 1963

Code FM II.A		OBSERVATIONS at 12h. 7 October 1963										OBSERVATIONS at 18h. 7 October 1963										OBSERVATIONS during DAY				
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	RR	T _h T _h F	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	80306	66025	14413	885//	09238	84820	88630		775	80000	58052	17913	855//	11217	86625	88635		775	97141	002	+		id _o		
London Airport	772	83405	66032	14813	855//	10137	83825	88635		772	81603	40042	17813	856//	10215	84630	88656		772	97141	003	+		ir _o		
Gatwick	776	83206	66042	14412	884//	10238	84810	88615		776	80000	28112	18111	856//	10213	88630			776	00141	003	+		+		
Thorney Island	871	60208	66021	15015	68600	12235	83830	83640		871	72003	61011	18514	6553/	12219	81625	86635	86362	871	00161	031	+		+		
Hurn	862	73309	80031	14917	68531	12229	83822	84645	85358	862	72405	56042	18314	35674	11219	83635	85070		862	00170	///	+		+		
Guernsey	894	73013	80028	15914	784//	11227	83815	87625		894	72910	81032	20213	6847/	11318	83815	86630		894	00151	007	+		+		
Wattisham	590	73608	78025	14011	784//	07235	82817	87650		590	72501	61042	17810	7097/	09216	87357			590	97121	///	+		ir _o		
Gorleston	497	80110	62022	13412	884//	10237	84820	88630		497	70000	64031	17412	6557/	09219	86628	87360		497	00131	013	+		+		
Mildenhall	578	83603	69032	14312	885//	08132	83822	88656		578	71903	59022	17512	7097/	10313	87358			578	97131	000	+		ir _o		
Cardington	559	80000	62015	14612	884//	09130	82810	88630		559	81902	57056	17712	856//	11315	82635	88656		559	97131	000	+		ir _o		
West Raynham	485	73610	66012	13711	785//	09127	82820	87656		485	72205	61022	17610	7097/	10216	87359			485	91131	012	+		ro _o ro		
Wittering	462	80603	69022	14911	885//	09227	84828	88650		462	82006	59032	17211	7547/	10112	84615	87640	88458	462	95131	001	+		ir _o or		
Boscombe Down	746	70104	69022	14815	785//	10228	83822	87645		746	72903	69022	18113	655/2	11220	81622	84632	86650	746	97151	010	+		ir _o		
Ross-on-Wye	627	82802	81022	14515	885//	10126	81825	88630		627	82308	60022	17114	7552/	11217	87625	88459		627	00151	005	+		+		
Bristol	828	72709	66012	14715	785//	11128	82825	87640		828	72412	58602	17713	785//	10216	82620	87635		828	97151	000	+		ro _o rodo _o ro		
Aberporth	502	72912	86216	15213	5247/	11225	85812	87358		502	82110	50586	16711	6737/	10208	86706	88458		502	91131	000	id _o do _o ro _o id _o		id _o rodo _o id _o		
Rhoose (Cardiff)	715	72910	74026	15414	784//	11226	83815	87625		715	82712	74602	18113	855//	11315	84708	87710	88628	715	97151	011	+		id _o ro		
Plymouth	827	73410	74026	16814	754//	11225	82715	87618		827	42408	63011	19813	35531	11207	81712	83620		827	97151	014	ir _o		id _o		
Chivenor	707	72911	80508	16214	755//	11226	87625			707	72812	74205	18813	755//	11212	84710	87625		707	97151	009	id _o		id _o		
St. Mawgan	817	83013	66025	17313	854//	10224	86612	88620		817	82510	56505	19812	862//	11216	81703	85705	88707	817	97141	009	id _o		id _o		
Culdrose	809	73411	69015	17813	754//	10224	82712	87616		809	72609	58022	19813	6552/	11210	82704	86620	87358	809	97141	036	id _o		id _o		
Scilly	804	32812	59011	18216	35401	12224	83616			804	82510	48032	19713	854//	13108	88616			804	97171	046	+		id _o if		
Elmdon	534	80000	28102	15211	873//	10230	83706	86707	88710	534	81603	28602	16413	6567/	11209	86635	88359		534	97131	000	+		ro _o ro		
Shawbury	414	70000	37052	14313	784//	10225	81813	87656		414	82508	74606	16513	2542/	11318	82618	88458		414	93141	005	+		ir _o do _o ro		
Manchester	334	81805	26052	13911	856//	09224	84710	88645		334	81806	19616	15212	855//	10209	84625	88640		334	01131	002	id _o		id _o ro _o rodo _o do		
Squires Gate	318	71606	40046	13212	757//	10118	87656			318	82309	40586	14712	6542/	11208	83706	86615	88535	318	01131	004	ir _o		ro _o rorrdr		
Valley	302	72708	82022	13913	5567/	11219	84709	81630	87460	302	81918	63505	14713	7567/	12205	86709	87630	88459	302	93141	004	id _o id		do _o do _o id _o		
Ronaldsway	204	81306	74022	12811	856//	09116	81715	88640		204	81915	37616	13812	855//	12205	83703	86704	88620	204	08131	004	id _o		irrrrodo		
Carlisle	222	81202	66031	13311	755//	08213	82625	87630	88468	222	81401	58026	13311	855//	09805	81718	84625	88628	222	02121	033	+		ir _o ro _o ro _o ir _o ir		
Watnall	354	80000	48015	14311	884//	09127	83815	88625		354	80000	09602	16411	856//	10111	88630			354	01121	000	+		rrdo _o roff		
Spurn Head	396	62904	59012	13511	32534	09225	83825	83365		396	81807	55022	16011	6652/	10210	86720	88458		396	91141	034	+		ir _o		
Finningley	360	71802	61031	14213	5253/	07124	85825	84358		360	81808	20602	16212	856//	10210	85630	88650		360	94141	023	+		ro _o rorr		
Dishforth	261	72005	58041	13513	11551	06118	81828	85365		261	81809	23616	14411	8092/	10202	88459			261	01141	036	+		rrro _o ro _o id _o		
Tynemouth	262	70000	58022	13311	3267/	07220	83830	87359		262	82008	32052	13611	855//	08301	88624			262	00121	028	+		+		
Eskdalemuir	162	81801	66051	13209	1157/	06312	81820	88450		162	81807	32506	12909	872//	09505	88703			162	92101	024	ir _o		ir _o ro _o ro _o do _o ifir _o		
Mull of Galloway	131	81705	80602	12510	865//	08210	88725			131	82318	80606	12111	863//	11714	87706			131	06121	///	/		/		
Prestwick	135	72602	62041	11810	15776	08107	81650	84462	87272	135	71710	66606	11111	6567/	10610	84711	86630	87360	135	04121	003	ir _o rr		ir _o irir		
Renfrew	141	80000</																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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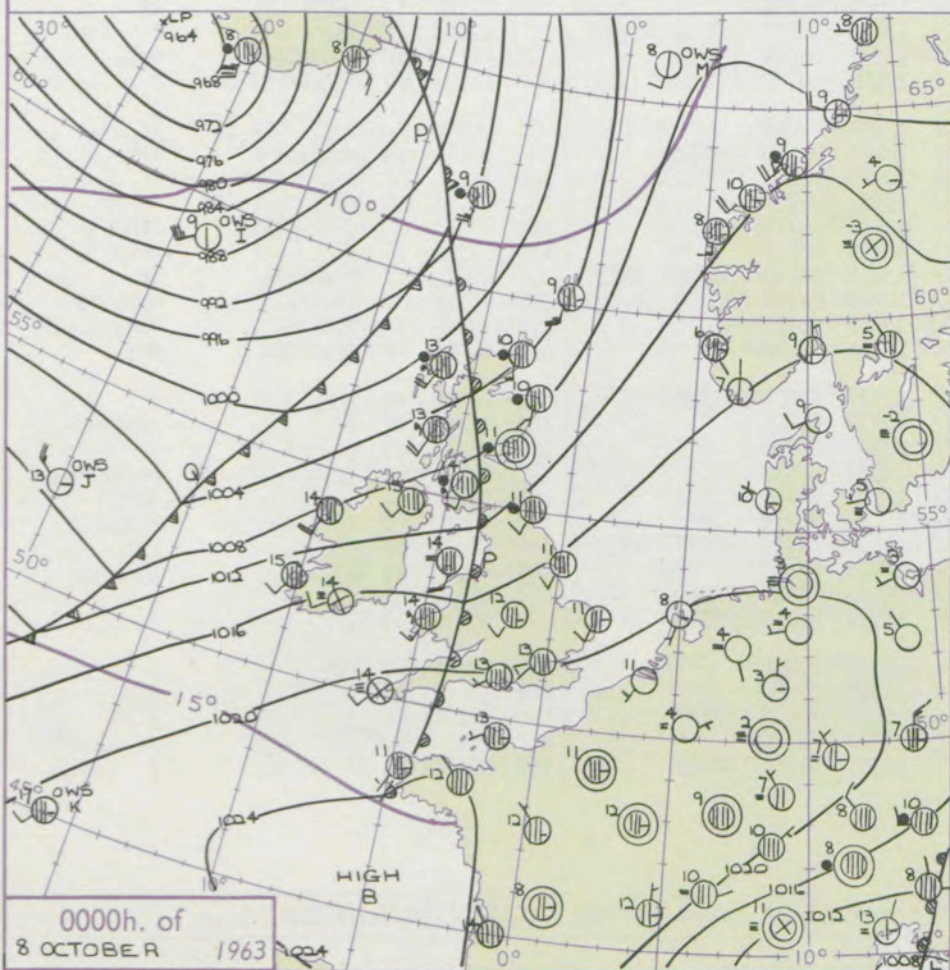
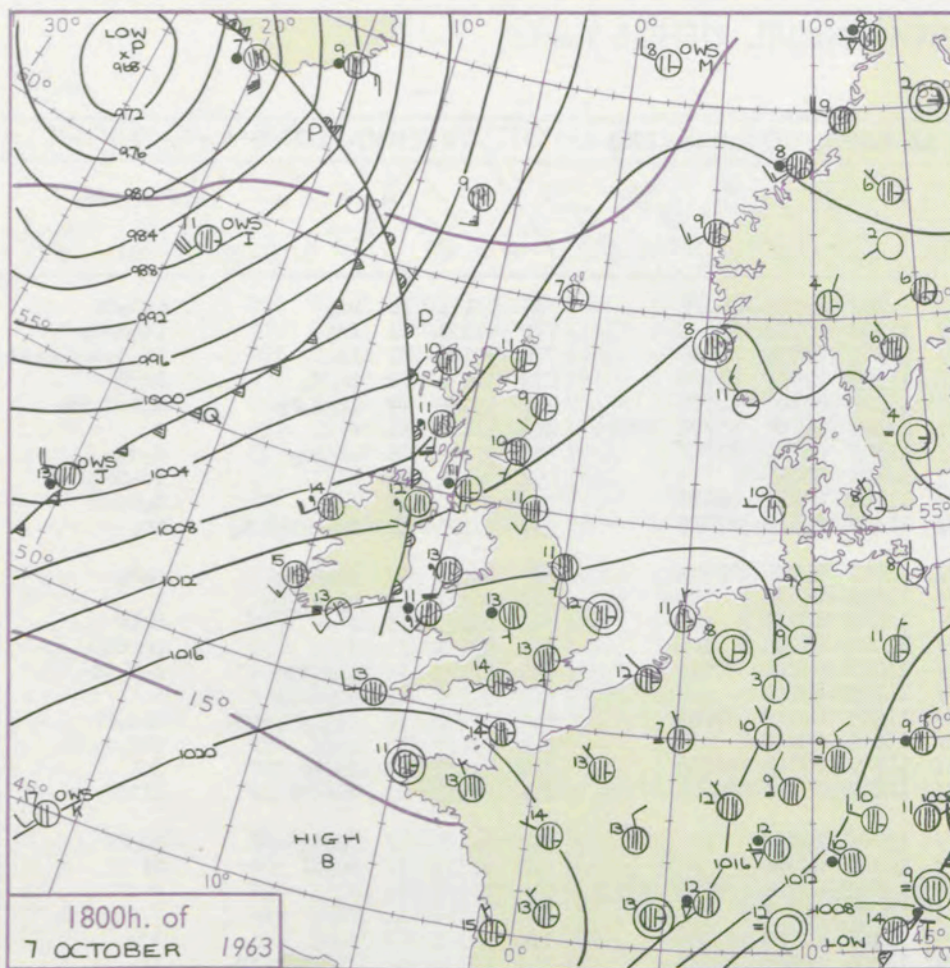
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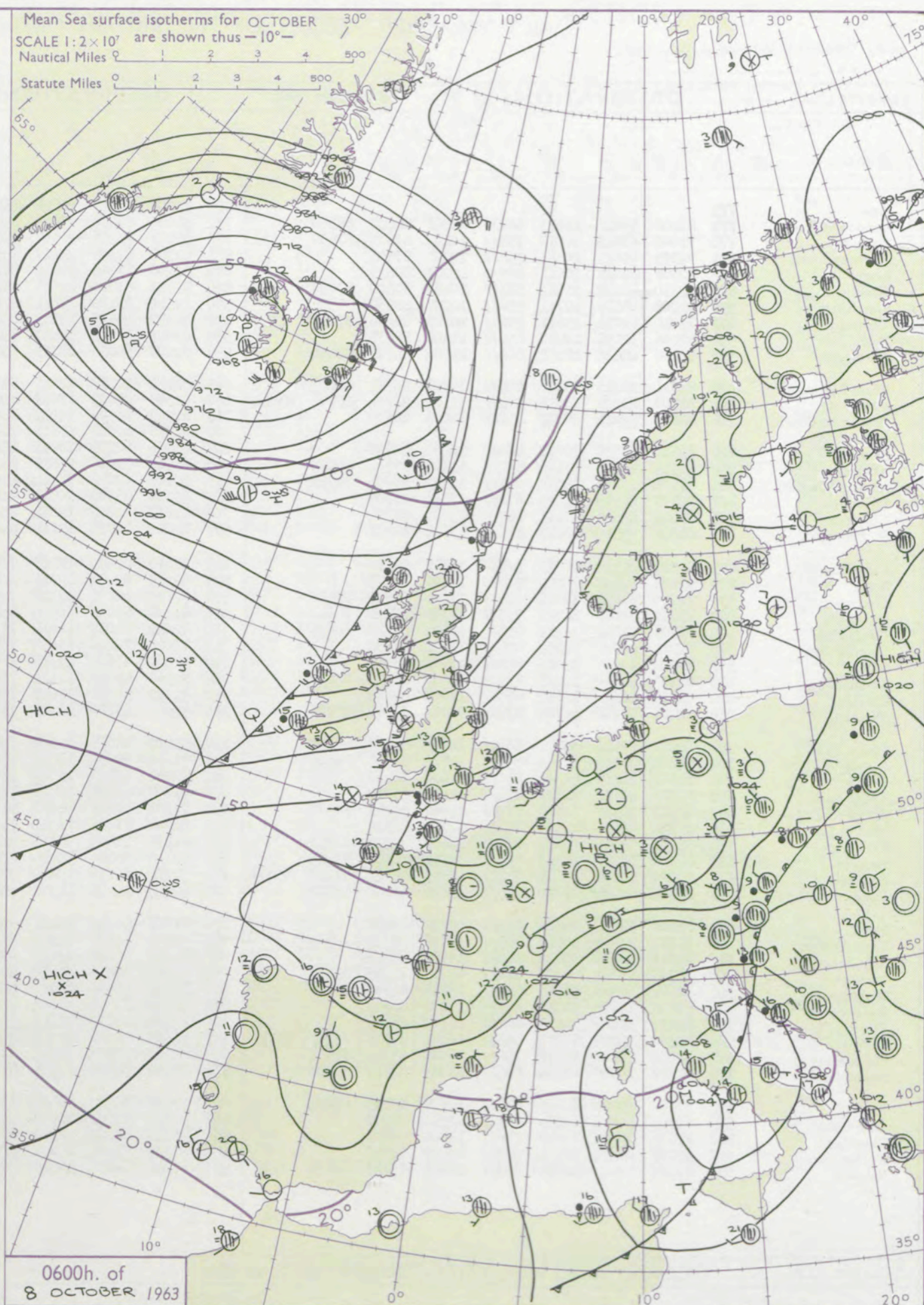
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GENERAL SYNOPTIC DEVELOPMENT

The fronts associated with the deep depression near Iceland have moved east to affect the British Isles, whilst the anticyclone off Portugal has developed northeast to link with the continental belt of high pressure. Cyclonic activity over central Europe has been transferred to the Mediterranean. A further high cell has moved out from America as an intensifying feature.

Issued at midday Tuesday 8 October 1963



FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly cloudy at first over England and Wales with light rain in places. The brighter weather, with showers chiefly on western coasts over Scotland and Northern Ireland will extend steadily east to clear eastern districts of England tomorrow dawn. Skies will be well broken overnight in the north and west and tomorrow there will be sunny intervals in most areas, with showers in the north. Temperatures near normal.

OUTLOOK for the following 24 hours. Dry at first with sunny periods but further rain spreading into some northwestern districts. Normal temperatures.

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

Code FM 11.A		OBSERVATIONS at 00h.										8 October 1963										OBSERVATIONS at 06h.										8 October 1963										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER																					
																															21h.—03h.	03h.—09h.																				
Kew	775			12						775	82105	56022	19613	864//	11202	85712	88625		775	93121	11	id _o		d _o d _o dd										40																		
London Airport	772	82206	59022	19413	6663//	11203	86632	88360		772	81904	66035	19813	856//	11202	86712	88635		772	91121	11	ir _o		id _o d _o d _o										39																		
Gatwick	776	72006	62025	20012	755//	12102	81620	87650		776	81907	58206	20513	854//	12303	84708	88616		776	92111	11	id _o		id _o d _o d _o r _o r _o id										38																		
Thorney Island	871	72303	69021	20613	756//	12204	87645			871	82305	62206	21213	855//	13303	87710	88620		871	94131	12	id _o r _o		id _o ff										37																		
Hurn	862	82307	62032	20613	855//	12207	88623			862	82206	37596	20414	872//	13301	83704	88705		862	93121	07	ir _o d _o r _o		d _o r _o drid _o										36																		
Guernsey	894	72310	80032	22412	785//	10103	82820	87650		894	82313	63022	22513	854//	12102	84706	85708	88614		894	97121	11	+		+										35																	
Wattisham	590	81908	48606	19711	856//	10007	88630			590	82110	23106	19411	872//	11305	86704	88707		590	93101	06	ir _o id _o		d _o d _o										34																		
Gorleston	497	72010	62032	19611	2563//	10103	82638	87358		497	81912	40535	19312	854//	12301	88615			497	96101	09	+		id _o ddDD											33																	
Mildenhall	578	82006	32056	18912	856//	11108	88636			578	82007	61025	18413	856//	11301	84712	88640		578	97121	11	d _o d _o		d _o d _o											32																	
Cardington	559	81906	48616	18912	866//	11104	84713	88644		559	72209	58026	18713	5563//	11303	85645	87359		559	91121	11	ir _o r _o r _o d _o d _o		ir _o											31																	
West Raynham	485	81814	26216	18511	855//	10003	86711	88625		485	82115	40016	17812	856//	11602	87705	88635		485	01091	07	ir _o d _o d _o		d _o r _o											30																	
Wittering	462	81908	23516	18411	872//	11105	83704	85706	88614	462	82308	48025	17613	856//	12602	88635			462	96111	10	d _o r _o d _o d _o		+											29																	
Boscombe Down	746	82604	62026	20412	856//	11206	88630			746	82107	05596	20412	860//	12302	88701			746	01121	11	+		drif											28																	
Ross-on-Wye										627	72206	60028	17913	764//	12400	87715			627	97121	11	+		pr _o id _o											27																	
Bristol	628	82110	59056	19313	864//	11002	88710			628	81806	40205	18913	854//	13602	85704	88614		628	92121	12	d _o r _o id _o		d _o d _o id _o											26																	
Aberporth	802	81915	58506	17414	857//	13306	87706	88656		502	81914	62016	15815	862//	14713	88704			502	93131	11	id _o d _o r _o		+											25																	
Rhoose (Cardiff)	715	81904	23506	19412	872//	12303	86705	88710		715	82108	62036	18914	856//	11505	82710	88630		715	01121	12	id _o d _o d _o d _o r _o		d _o d _o if											24																	
Plymouth	827	82107	28515	21013	872//	13002	88705			827	92114	88506	20813	910//	13602	89100			827	03131	13	rrdd		ddd _o r _o FF											23																	
Chivenor	707	81406	63025	20113	862//	13008	88704			707	82011	74026	19015	856//	14709	87718	88635		707	91131	13	id _o ir		id _o												22																
St. Mawgan	817	81808	05515	20413	870//	13104	88701			817	82014	48025	19714	854//	14807	83703	88616		817	05131	12	ddiff		ifif											21																	
Culdrose	809	92308	01515	20713	910//	13302	89100			809	92410	02435	20213	910//	13706	89100			809	02121	13	id _o d _o d _o FF		id _o FF											20																	
Scilly	804	92109	02455	20214	910//	14101	89100			804	92113	02454	19714	910//	14705	89100			804	97131	//	id _o ff		ff											19																	
Elmdon	534	72110	64026	18012	755//	11203	82629	87640		534	72010	40102	17313	755//	12602	83705	85708	87625		534	00121	11	+		+										18																	
Shawbury	414	72007	74016	16913	755//	11104	82620	86642		414	81806	69022	15814	854//	13807	88616			414	00120	11	+		+											17																	
Manchester	334	81809	64026	15212	856//	11702	81713	88635		334	72012	74012	14414	757//	13806	81709	87650		334	01111	11	d _o d _o		id _o												16																
Squires Gate	318	81911	60026	14312	856//	12704	88636			318	72016	70026	13414	756//	13704	84640	87650		318	94111	11																															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37211

Date of Issue Wednesday 9 October 1963

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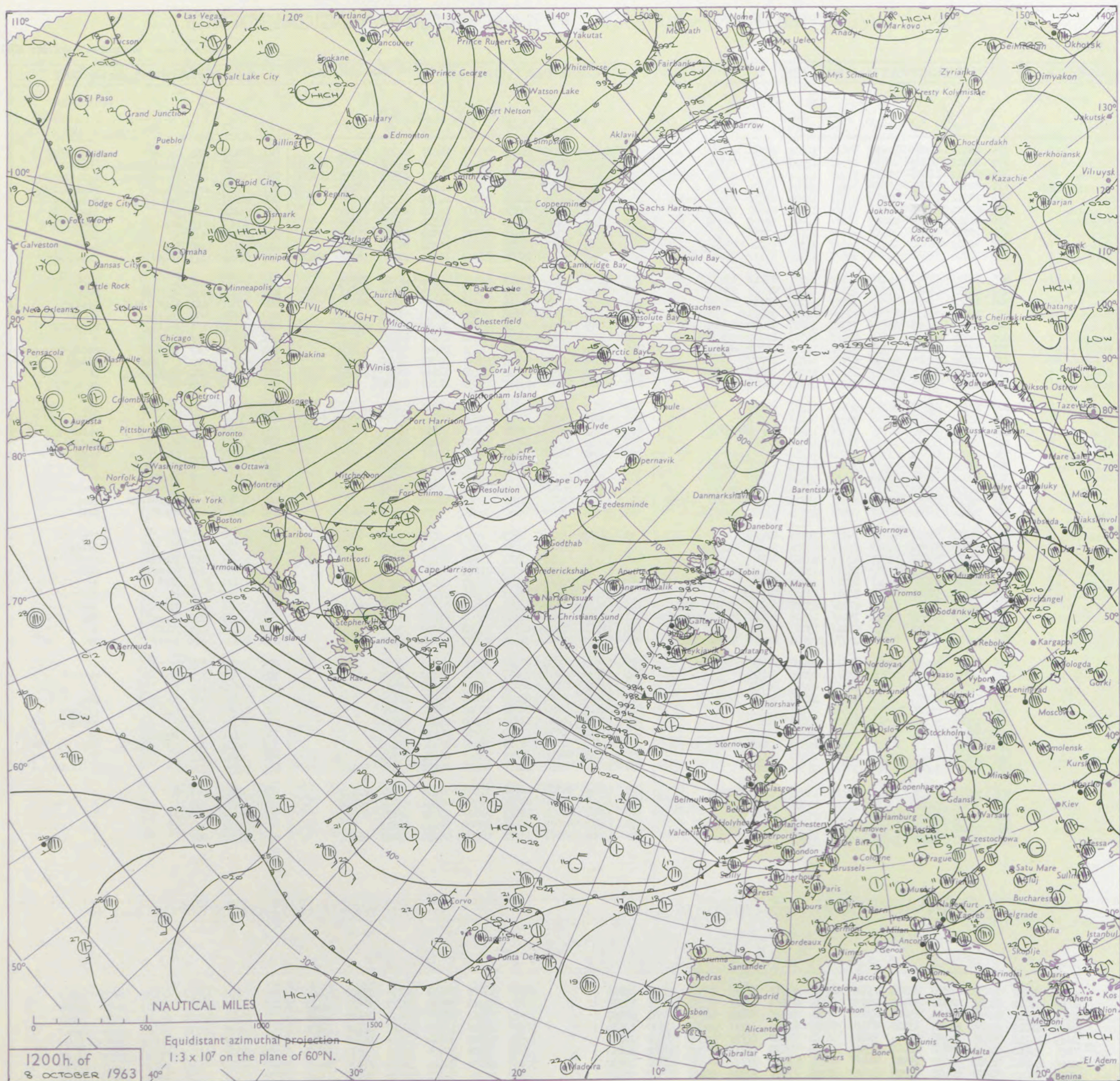
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Code FM 11.A		OBSERVATIONS at 12h. 8 October 1963										OBSERVATIONS at 18h. 8 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	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	72312	62025	20415	85511	14001	85715	88625		775	82111	66205	20215	85511	14207	87706	88621		775	95161	001	dododd	r _o r _o iRid _o			
London Airport	772	82111	56025	20415	87311	14000	82706	88708		772	82012	58056	20216	85411	14305	82711	86613	88620	772	92171	000	d _o d _o idddd _o d _o	i _o r _o iddd			
Gatwick	776	82112	40606	21414	87211	14002	83703	86706	88712	776	82112	56206	21315	85411	14003	83703	86706	88615	776	02151	000	i _o r _o id _o d _o r _o	d _o r _o id _o r _o r _o			
Thorney Island	871	82312	59205	22015	87211	14004	83704	88705		871	82410	50505	22215	87211	14108	85704	88706		871	95151	000	i _o d _o id	id _o d _o d _o d _o r _o			
Hurn	862	82211	30596	21415	87111	14005	82702	85703	88706	862	72312	40516	21615	86211	14305	85703	88705		862	92161	///	d _o r _o rrrr _o r _o	d _o d _o d _o r _o			
Guernsey	894	82314	56505	24213	86111	13209	85702	87703		894	82315	66022	24514	75411	14305	83705	87625		894	95141	000	id _o	id _o r _o d _o d _o			
Wattisham	590	82115	50035	19615	86211	14001	82704	88706		590	72117	50015	19315	75711	14500	81707	87650		590	92161	///	id _o	ir _o d _o r _o d _o r _o			
Gorleston	497	72111	58055	20117	70971	15108	87358			497	72112	58102	18816	45571	15502	84624	87358		497	95182	016	+	i _o			
Mildenhall	578	82212	58212	18816	85711	15301	85708	88650		578	82214	58586	18417	85711	14305	86715	88650		578	92181	008	i _o r _o	d _o r _o d _o d _o			
Cardington	559	82114	58586	19316	85611	14002	82712	86630	88650	559	82310	56215	19316	85511	15314	81710	84715	88620	559	01191	013	i _o r _o dr	ir _o d _o r _o pr			
West Raynham	485	72115	61012	18116	75611	15201	83712	87640		485	82414	59216	17915	85511	15305	86710	88620		485	97171	008	+	id _o r _o i _o r _o			
Wittering	462	82113	66212	17816	85611	14101	86709	88630		462	73109	66216	19013	75411	12324	81706	84615	87635	462	96181	012	i _o r _o d _o r _o	d _o r _o i _o R			
Boscombe Down	746	82313	32586	20515	86111	14002	85702	88705		746	82413	61205	21114	86211	14206	84705	88707		746	93171	011	id _o d _o d _o d _o d _o r _o	id _o d _o r _o			
Ross-on-Wye	627	72214	70026	17316	78511	14806	86825			627	32907	82018	21113	38500	09339	81825			627	94171	003	id _o i _o r _o	i _o r _o pr			
Bristol	628	72222	66205	18917	75611	15801	81704	83712	87635	628	72907	56216	20914	75511	14221	85703	87620		628	03191	010	id _o i _o r _o	d _o r _o ddrr			
Aberporth	502	82122	24622	15615	67121	14503	86702	88525		502	12812	74026	22011	18501	09231	81820			502	04171	018	irrr	+			
Rhoose (Cardiff)	715	72210	74205	19117	78411	15102	81707	87640		715	43012	74016	21912	11531	10328	81820	83360		715	01171	003	id _o d _o r _o	ddid _o			
Plymouth	827	82420	32206	21714	87111	14205	88702			827	63407	74206	23113	65611	12316	81710	86645		827	02141	000	id _o dr	idd _o d _o			
Chivenor	707	72425	70505	19617	75411	15001	86613	87628		707	43113	80016	22813	38431	12230	81810	88635		707	01181	001	id _o i _o r _o d _o r _o	dr			
St. Mawgan	817	82016	59024	20415	86211	15102	88704			817	33212	66016	23812	15632	11226	81630			817	03171	010	dr	dr			
Culdrose	809	92315	01505	21214	91011	14307	89110			809	63310	80026	23612	35852	11223	83658			809	97141	000	FFid _o	i _o r _o			
Scilly	804	82120	08424	20214	86111	14102	88702			804	63109	66035	24213	25572	12227	82622	83360	85075	804	01151	002	ffdd	d _o d _o			
Elmdon	534	82016	37586	16816	87311	15808	86709	88712		534	73112	48042	20213	75511	10339	82620	87640		534	95181	007	i _o r _o d _o r _o	r _o r _o RR			
Shawbury	414	72225	82258	14119	61549	13810	86825			414	23013	82016	20412	22500	06245	82820			414	91201	017	pr _o r _o r _o	r _o r _o rr			
Manchester	334	72017	66032	12718	55532	13714	85625	87075		334	12612	58016	19011	12500	07241	81820			334	01181	021	rrr _o r _o	r _o r _o			
Squires Gate	318	72032	66606	11416	75511	13714	81708	87625		318	12814	61016	18313	18500	09143	81824			318	02141	017	r _o r _o rr	+			
Valley	302	82032	28596	11614	86011	14606	83701	88702		302	32607	82036	20812	35600	08237	83640			302	02151	036	id _o dr	+			
Ronaldsway	204	82232	48636	08014	86111	13614	83702	88703		204	12714	80026	18812	18500	08244	81820			204	01141	039	i _o r _o r _o	+			
Carlisle	222	82126	23596	07815	65521	14723	85707	86620	88525	222	32608	66026	16911	38540	07243	81715			222	06181	019	i _o r _o rrrrrr	j _o pr _o			
Watnall	354	82514	56032	15517	78411	15508	83708	87640		354	53104	48016	18812	58500	09339	82820	84635		354	01181	002	id _o i _o r _o	drir			
Spurn Head	396	71814	59022	15316	75531	13803	87625			396	72820	48216	16016	75511	14219	85715	87625		396	92170	005	+	i _o r _o			
Finningley	360	81918	57032	14617	85411	14706	83616	88635		360	22915	57016	18312	28500	10147	82820			360	95191	003	ir	i _o Ri _o			
Dishforth	261	72018	58042	11518	25471	14717	82710	83615	87362	261	12910	83018	17111	14501	07251	81625			261	97191	018	pr _o r _o r _o	r _o r _o			
Tynemouth	262	62316	61022	07918	45571	13723	84625	86358		262	12712	61028	14312	11600	08262	81830			262	93181	021	pr _o d _o d _o	d _o d _o			
Eskdalemuir	162	82119	48656	06013	87211	13730	88704			162	42709	70036	15409	48400	06150	84818			162	15141	026	iRRR	+			
Mull of Galloway	131	82334	58626	06513	86311	13305	88708			131	43412	82031	18211	43500	07242	84925			131	02141	///	/	/			
Prestwick	135	82319	50636	04514	87421	13509	83710	85715	88525	135	52613	64156	15511	58511	07239	81718	84823		135	09151	027	rrRR	pr _o			
Renfrew	141	82712	56636	03913	75421	12506	83710	86620	87645	141	22710	59258	14110	28500	07225	81822			141	05151	023	r _o r _o rr	pr _o			
Leuchars	171	82215	57616	03115	67221	13809	82703	86708	88525	171	12511	85026	17111	15600	05259	81635			171	05171	028	rRRR	+			
Dyce	091	82116	66606	02015	15771	12505	81714	83360	88465	091	12505	85026	10408	18500	05250	81822			091	08171	015	i _o r _o RR	rr			
Wick	075	82920	62626	01810	85611	09236	81708	88630		075	32713	80036	07408	32400	05237	83815			075	03151	027	rr	+			
Cape Wrath	049	72712	78026	00710	75511	09226	87625			049	22730	83021	05009	28600	03232	82830			049	02101	///	rff	pr			
Sule Skerry	010	82618	74028	98411	86411	09223	88715			010	72724	81036	04610	76511	08224	87720			010	02132	///	/	/			
Lerwick	005	82826	58616	97211	85511	11304	86706	88625		005	12624	74016	02609	12400	05229	81812			005	04131	001	id _o irrr	pr _o			
Stornoway	026	32725	74016	03213	32560	07231	83827			026	22410	80258	08807	22500	05231	82820			026	01132	047	r _o r _o	prpr _o			
Benbecula	022	12624	80036	04912	12400	08228	81818			022	22525	74150	11210	22500	05232	82820			022	02131	053	+	prpr _o			
Tiree	100	32718	62016	06512	28430	08232	81815			100	32719	74031	13910	38400	06230	83818			100	02131	054	i _o r _o r _o	jp			
Aldergrove	917	72912	80022	10111	75511	10340	83708	84625	87640	917	22713	82018	18910	28500	06336	81825			917	05141	040	r _o r _o RRr _o r _o	pr _o			
Malin Head	980	42620	80256	10012	42400	11250	84818			980	52523	80258	17210	53511	06232	85921			980</							

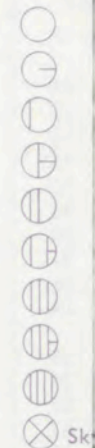
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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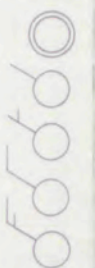


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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0
1 or less

2
3
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5
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7 or more

8

Obscured

ATHER
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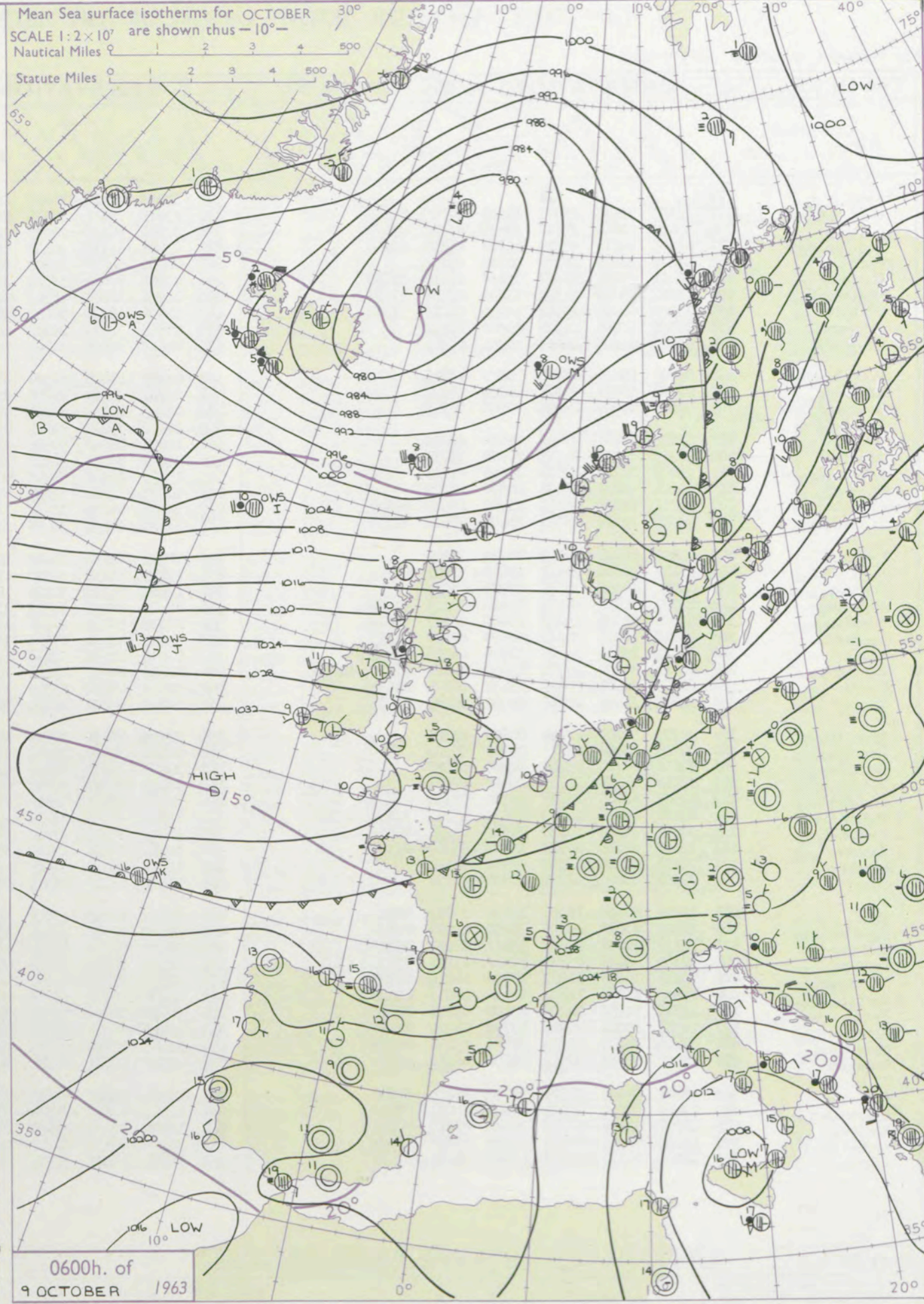
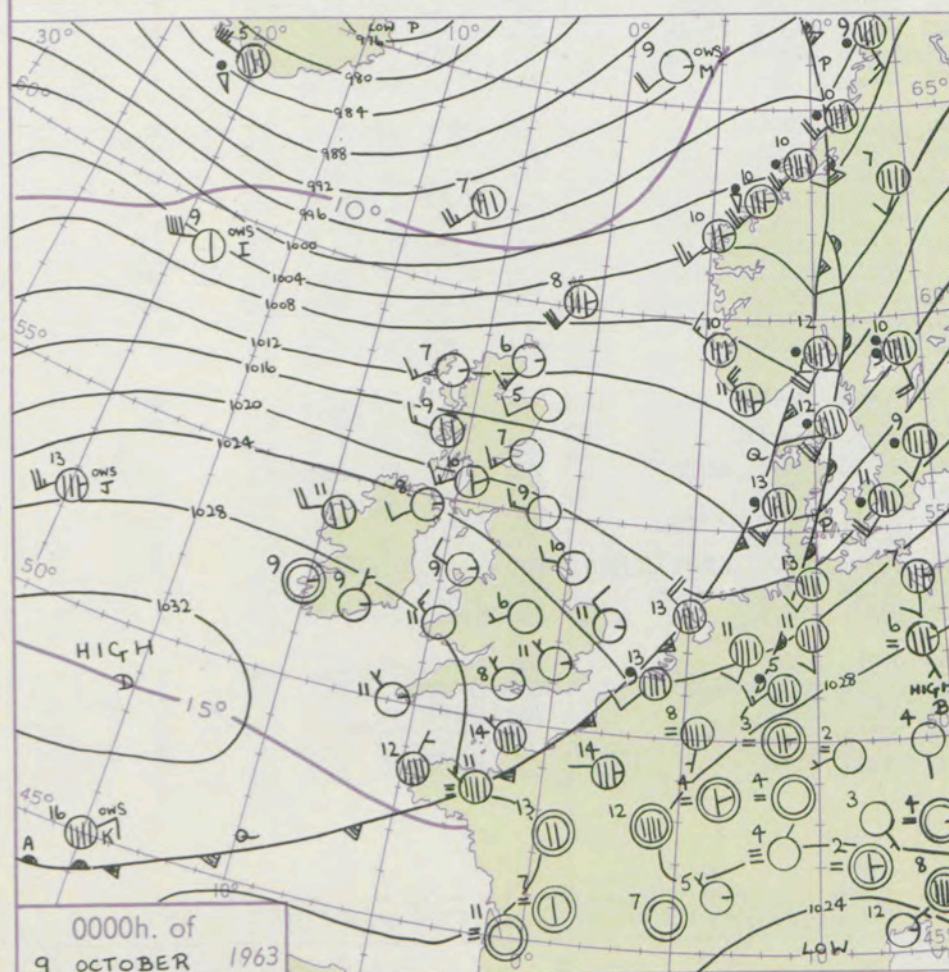
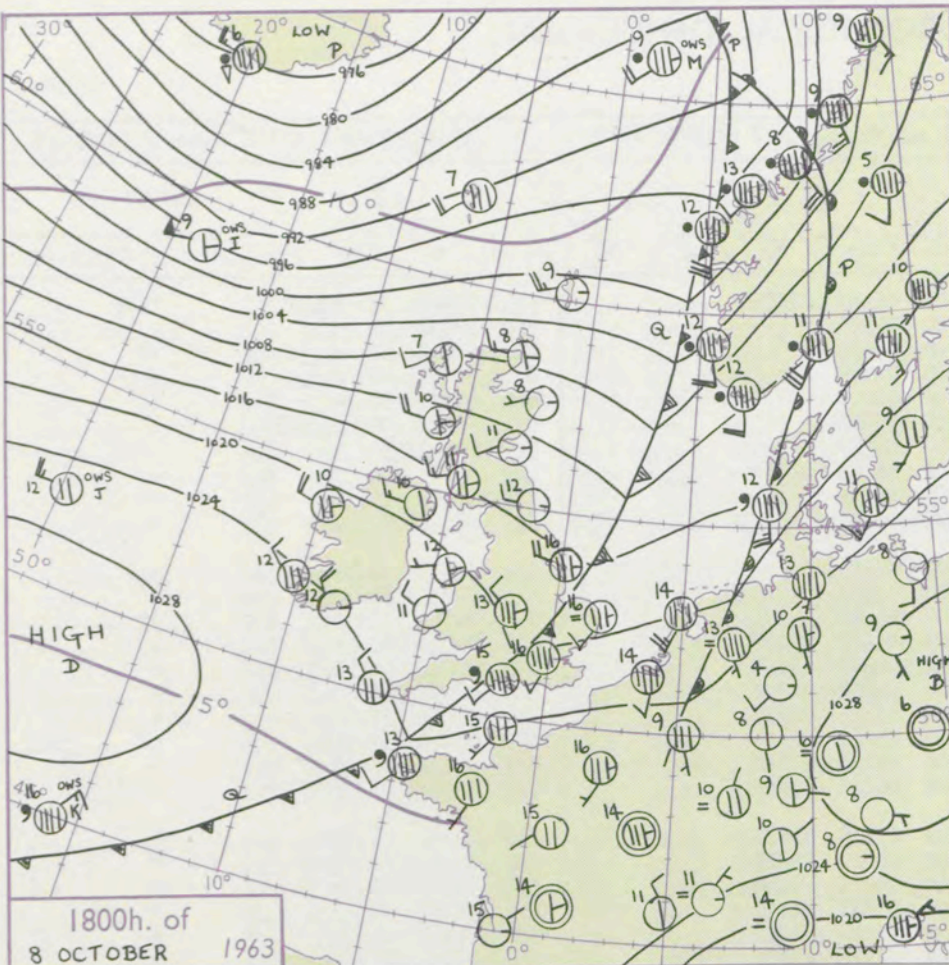
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GENERAL SYNOPTIC DEVELOPMENT

The cold front associated with a deep depression near Iceland has cleared the British Isles, and been followed by a developing anticyclone moving northeast toward the southwest approaches. Fast moving and shallow depressions have made rapid progress east-northeast across the Atlantic after leaving the Canadian Maritimes.

Issued at midday Wednesday 9 October 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Over Wales, southern England and parts of northern England the weather will be predominantly dry and sunny by day with local ground frost and fog patches at night. Over Scotland, Northern Ireland and counties in England north of Yorkshire it will be rather cloudy at times with some rain or drizzle, chiefly over high ground exposed to westerly winds. Temperatures near normal.

OUTLOOK for following 24 hours

Mostly dry in the south. Rain at times in the north. Near normal temperatures.

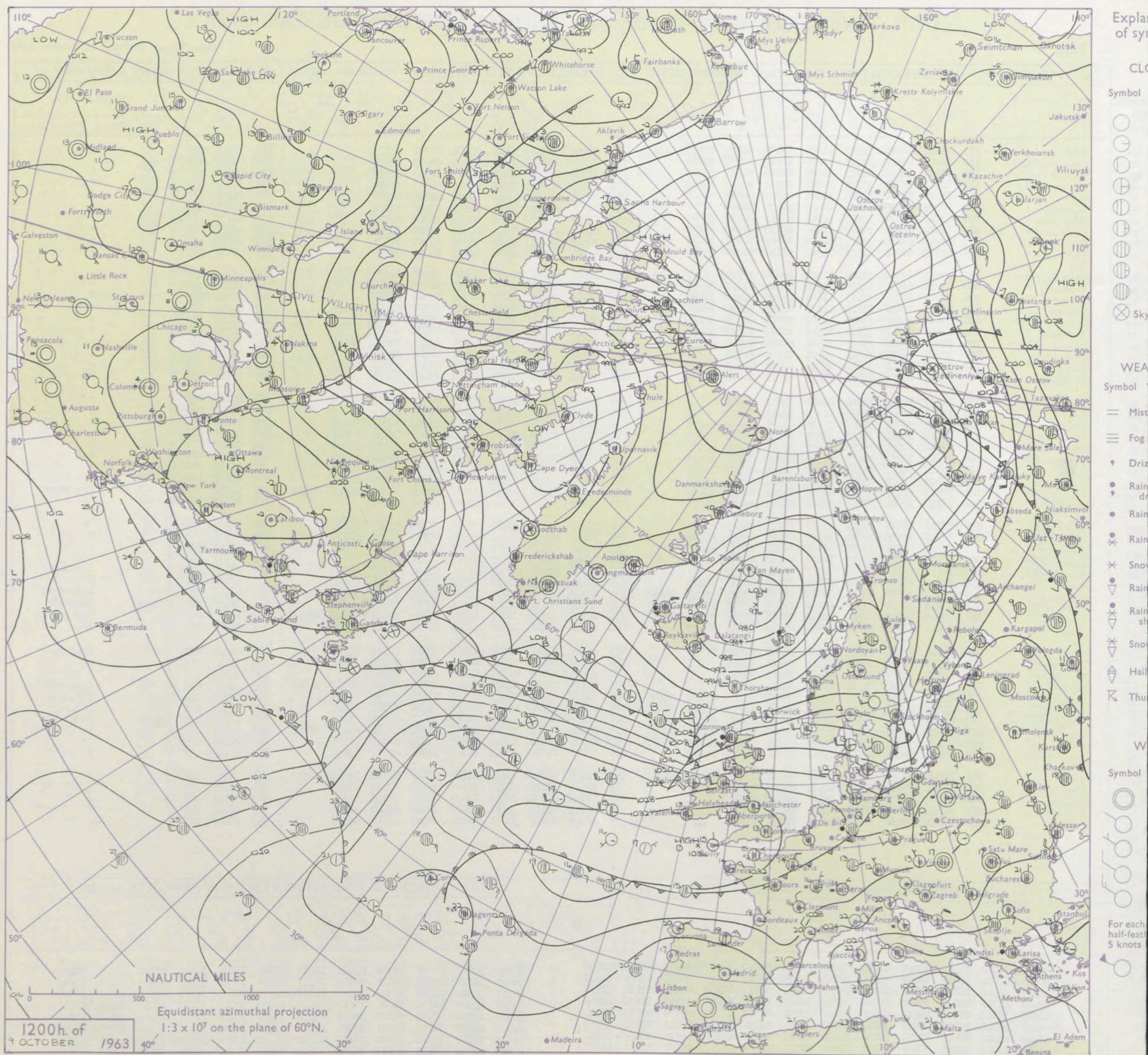
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM II.A										OBSERVATIONS at 00h. 9 October 1963										OBSERVATIONS at 06h. 9 October 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	RRT _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			11						775	12703	03414	30007	00901	06223	81075				775	97061	01	ldoff	ffff	40															
London Airport	772	13103	59016	25811	15600	08123	81648			772	03003	19110	29906	00900	06219				772	97051	02	ldo	+		39															
Gatwick	776	33405	62016	25311	35600	07222	83643			776	02801	56120	29903	00900	03320				776	93011	51	d _o r _o d _o d _o	if		38															
Thorney Island	871	43303	74015	26012	45700	11222	84650			871	03401	62110	30107	00900	06319				871	94061	02	d _o r _o	+		37															
Hurn	862	03205	74026	26308	00900	07233				862	00000	08464	30502	00900	02221				862	97021	51	+	ff		36															
Guernsey	894	73411	80026	27213	75611	12216	87630			894	03508	82011	30911	00900	09315				894	96111	08	d _o d _o FF	+		35															
Wattisham	590	13014	59018	24309	15600	08118	81640			590	02906	56050	28705	00900	05217				590	00041	51	+	+		34															
Gorleston	497	13209	64026	23911	10930	09219	81360			497	12906	48100	28407	10940	06225	81360			497	95061	04	ir _o	+		33															
Mildenhall	578	02706	40026	24708	00900	07120				578	02605	32100	28905	00900	05222				578	00051	02	+	+		32															
Cardington	559	02807	62028	26005	00900	05323				559	02605	48020	30003	00900	03221				559	97021	52	+	+		31															
West Raynham	485	02808	59026	24008	00900	07216				485	02810	48020	28306	00900	05215				485	00051	02	+	+		30															
Wittering	462	02807	58041	25307	00900	06121				462	02707	37100	29204	00900	03221				462	00031	51	+	+		29															
Boscombe Down	746	00000	69026	27207	00900	06227				746	03203	40110	31005	00900	05220				746	00041	52	+	if		28															
Ross-on-Wye										627	22032	77020	31004	00901	04317	82077			627	00041	52	+	+		27															
Bristol	628	02803	58101	27209	00900	09229				628	12501	66030	30806	15701	04323	81650			628	00051	01	+	+		26															
Aberporth	502	03017	80020	28111	00900	08230				502	13010	80030	30910	11500	04216	81820			502	00091	05	+	+		25															
Rhoose (Cardiff)	715	03008	82020	27707	00900	07226				715	13607	80030	31604	00901	03323	81070			715	97031	51	+	+		24															
Plymouth	827	00301	58021	28508	00900	08222				827	10505	14404	32205	15600	05222	81630			827	00041	50	ff	ff		23															
Chivenor	707	13312	80030	28411	11400	09229	81818			707	10000	80030	32007	11400	05221	81818			707	00061	01	+	+		22															
St. Mawgan	817	82312	74030	29011	25400	09221	82615			817	33508	74030	32408	35500	06221	83622			817	00071	03	+	+		21															
Culdrose	809	03408	66020	29009	00900	09222				809	10106	82030	32308	12400	07218	81815			809	00061	01	+	+		20															
Scilly	804	13207	80021	29811	15600	11227	81630			804	13609	81030	32710	11400	08217	81815			804	00090	11	+	+		19															
Elmdon	534	02506	48041	26406	00900	05223				534	12604	56110	30205	10940	04221	81362			534	97041	00	+	+		18															
Shawbury	414	12706	80030	26406	15600	05225	81640			414	12607	80030	30003	15600	03320	81640			414	00030	00	+	+		17															
Manchester	334	62508	58031	25210	65600	06227	86640			334	12002	58021	28806	18530	05219	81825			334	97061	04	+	+		16															
Squires Gate	318	23018	70010	24711	28500	07227	81825			318	52918	80031	27711	18502	07111	81825	85070		318	00111	07	+	+		15															
Valley	302	12811	80030	26909	11500	06229	81825			302	62814	80031	29410	12506	07212	81825	86275		302	00091	05	+	+		14															
Ronaldsway	204	62716	80030	24710	15602	06121	81640	86070		204	62618	80031	27610	10942	07212	81362	85075		204	00091	05	+	+		13															
Carlisle	222	22507	74021	23109	15631	06225	81635			222	32611	66030	25509	18505	05210	81823	83072		222	00081	05	+	+		12															
Watnall	354	12602	32031	25507	00901	06223	81075			354	02703	28100	29104	00900	04220				354	97041	51	+	+		11															
Spurn Head	396	02709	57021	22710	00900	09225				396	22713	59031	26509	25600	07217	82630			396	00080	11	+	+		10															
Finningley	360	02803	28040	24707	00900	06220				360	12506	58030	28107	00900	05217	81075			360	00061	01	+	+		9															
Dishforth	261	02411	80010	23709	00900	06223				261	32407	74030	27106	20931	04217	82365			261	00051	02	+	+		8															
Tynemouth	262	02713	74020	21709	00900	07231				262	32512	66020	24908	00905	05213	83275			262	00081	01	+	+		7															
Eskdalemuir	162	42507	62606	22107	45500	05124	84625			162	72307	67036	25106	75511	04219	81711	87628		162	97051	01	ir _o	+</																	

Date of Issue Thursday 10 October 1963

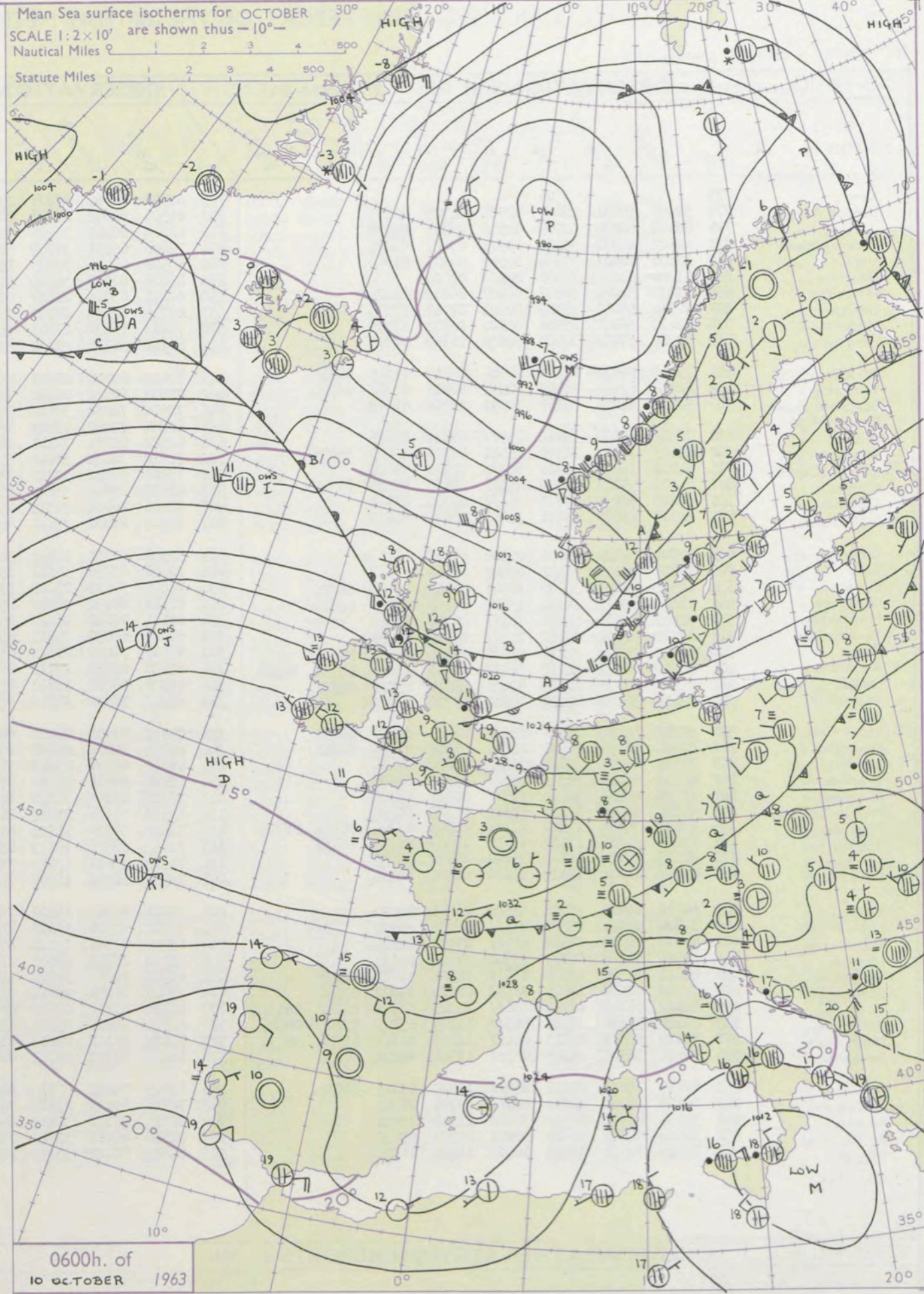
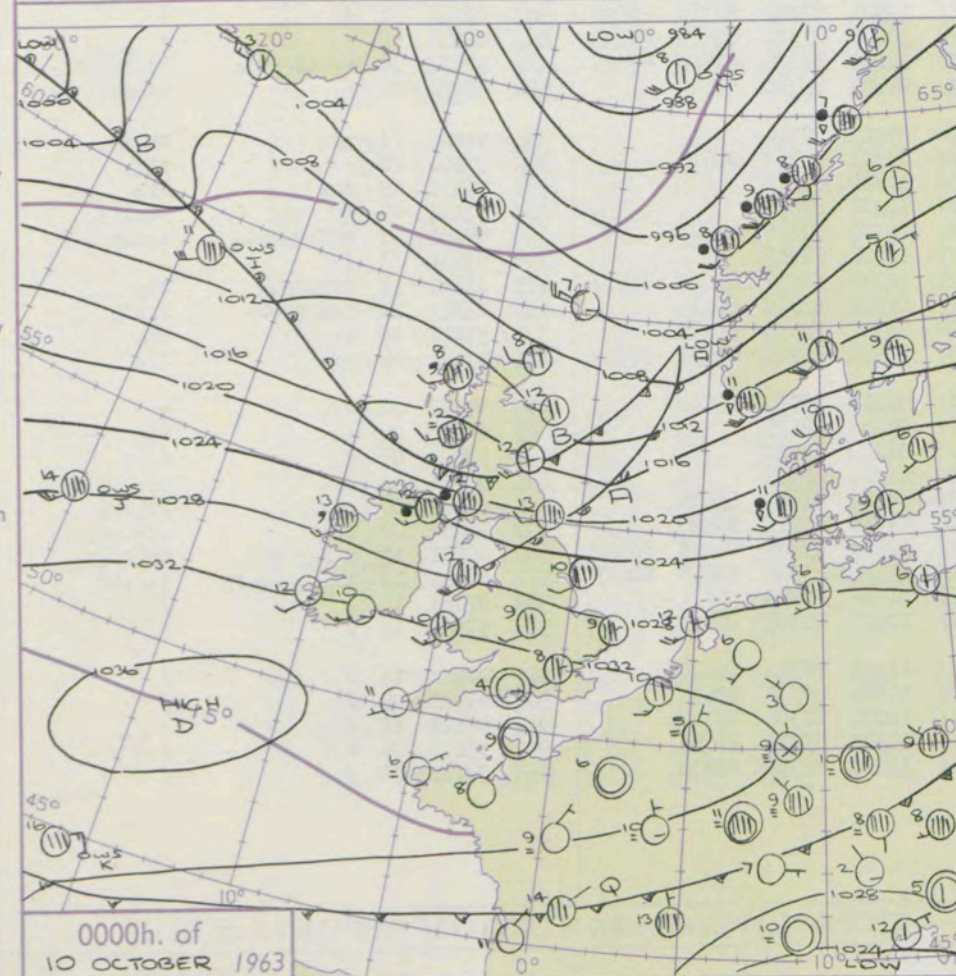
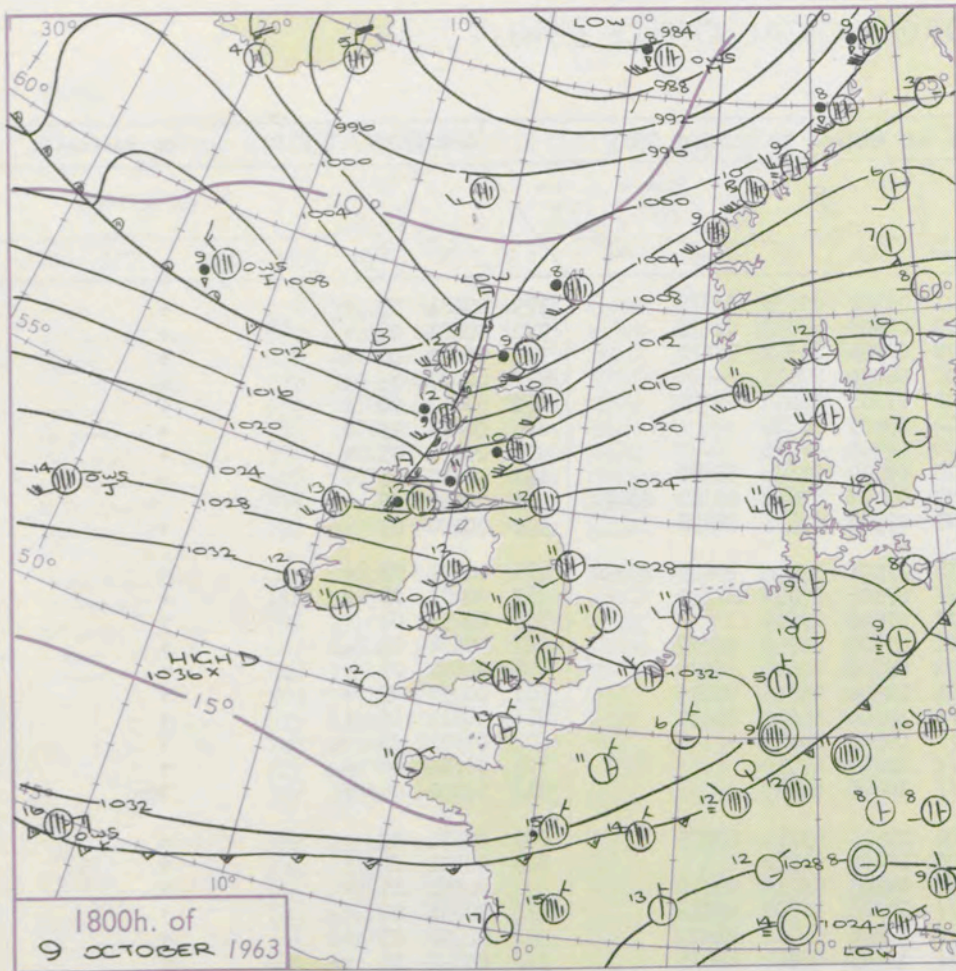
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General, Meteorological Office, London Road, Bracknell, Berkshire

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in the southwest Approaches has remained almost stationary. A small wave centre moved rapidly east past Shetland yesterday evening, bringing colder air behind it into much of Scotland, but with a further and slow moving wave off southwest Iceland, warm air will be brought back over Scotland from the west later today. A depression of tropical origin is now moving northeast in mid-Atlantic.

Issued at midday Thursday 10 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales, central and southern England will remain dry with a good deal of sunshine by day, and some mist patches by night. Northern England, Northern Ireland, southern and western Scotland will continue mostly cloudy with a little rain or drizzle at times chiefly in the west. Northeast Scotland will soon become cloudy with occasional rain also. Temperatures will be near normal.

OUTLOOK for following 24 hours

Remaining dry with sunshine in the south, but cloudy in the north with further rain from time to time.

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

Code FM II.A										OBSERVATIONS at 00h. 10 October 1963										OBSERVATIONS at 06h. 10 October 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			08						775	42502	56022	29808	25601	06502	82635	83075		775	00081	03	+	+	40											
London Airport	772	52408	59031	32008	00908	06709	85275			772	82505	80032	29708	00907	07808	83070	88275		772	00081	04	+	+	39											
Gatwick	776	62601	40031	32705	00906	05805	86275			776	62104	60012	30606	20978	06706	82362	86270		776	00031	00	+	+	38											
Thorney Island	871	42602	62031	33209	00901	07807	84075			871	72806	66031	31709	00902	08704	87075		871	00071	05	+	+	37												
Hurn	862	10000	62021	33104	10940	04806	81360			862	62508	62031	32409	15602	07201	81640	86070		862	97041	00	+	+	36											
Guernsey	894	03306	81020	35508	00900	07400				894	43008	81030	34610	41400	09500	84815			894	00071	03	+	+	35											
Wattisham	590	82312	56022	30007	00907	06817	88275			590	62411	63012	28407	00908	06501	86275			590	00071	05	+	+	34											
Gorleston	497	72310	58051	29109	00901	07717	87075			497	62716	62032	26709	15570	08710	81628	86360		497	00080	06	+	+	33											
Mildenhall	578	72412	56022	29408	00902	06812	87070			578	72413	59032	27808	35732	07602	83650	85362	86070	578	00081	06	+	+	32											
Cardington	559	72310	57022	30608	00902	06809	87075			559	82311	56031	29109	35607	07304	83635	88270		559	00080	05	+	+	31											
West Raynham	485	72415	59032	28108	10936	06817	81365	87270		485	72415	62012	26708	45432	07501	81620	83645	85072	485	00071	05	+	+	30											
Wittering	462	82614	61012	28709	30937	06815	83368	88270		462	72508	69032	28010	75411	07106	83615	87625		462	00091	06	+	+	29											
Boscombe Down	746	52810	61031	33107	00901	06809	85078			746	72508	74032	31908	75411	07301	87619			746	00051	01	+	+	28											
Ross-on-Wye										627	60000	77020	29909	16501	07502	81720	86077		627	00091	04	o	+	27											
Bristol	628	72512	69030	32012	75511	08812	87625			628	62520	69031	30111	25502	09806	82625	86075		628	00091	07	+	+	26											
Aberporth	502	52415	74021	31510	25501	08706	82625	84075		502	72612	74032	31012	55501	11302	85625	86075		502	00090	09	+	+	25											
Rhoose (Cardiff)	715	82919	74022	32312	85511	07812	88629			715	73018	74031	30712	75511	10604	84620	87630		715	00111	09	+	+	24											
Plymouth	827	63103	59041	35008	45571	07605	84625	86360		827	42807	49041	33809	45511	09502	84623			827	00071	03	+	+	23											
Chivenor	707	72823	82032	33712	75611	07704	87631			707	72816	74022	32913	75411	11703	87619			707	00121	06	+	+	22											
St. Mawgan	817	32711	69010	35111	35401	09604	83618			817	82914	66032	33812	85411	10606	88617			817	97101	08	+	id _o	21											
Culdrose	809	02904	82020	35808	00900	07400				809	52908	82031	34510	36400	09603	83715	83625		809	00071	02	+	+	20											
Scilly	804	02507	32010	35411	00900	09102				804	12608	82030	34511	15600	10802	81630			804	00101	11	+	+	19											
Elmdon	534	42512	62031	30009	10941	06608	81363	84075		534	72408	59021	29009	55402	08206	85619	85075		534	00091	07	+	+	18											
Shawbury	414	62413	80022	29111	15702	08505	81650	86075		414	82516	80032	28012	85511	10306	86622	88656		414	00091	06	+	+	17											
Manchester	334	71911	61021	26910	75711	06717	87650			334	82614	74022	26413	85411	10308	85712	88615		334	00090	09	+	+	16											
Squires Gate	318	82528	62022	25612	85511	09810	88620			318	82723	61032	25513	85411	12309	87711	88615		318	00120	11	+	+	15											
Valley	302	82224	74022	27812	65616	09804	86630	88275		302	82518	74022	28113	85511	12301	81709	87712	88620	302	00141	11	+	+	14											
Ronaldsway	204	82528	66022	24712	58411	11802	83818	84635	88460	204	62627	66032	25113	68511	12207	81710	83820	86645	204	00110	10	+	+	13											
Carlisle	222	82322	58216	21413	87411	09804	85715	88720		222	82520	58216	22713	85511	12212	81705	87708	88625	222	95111	10	r _o r _o ir _o id _o	id _o r _o r _o pro	12											
Watnall	354	82410	56032	27009	00907	07720	88275			354	82609	56502	26910	85511	09305	85710	88620		354	97091	06	+	id _o d _o d _o	id _o d _o d _o	11										
Spurn Head	396	82512	58258	26110	65521	06517	86620	88458		396	82712	57602	25011	86411	09203	88710			396	91090	11	pro	r _o r _o	r _o r _o	10										
Finningley	360	82418	58031	25811	15711	07718	81650	88466		360	82714	59022	25413	85511	11301	87715	88625		360	97101	07	+	ir _o	ir _o	9										
Dishforth	261	72519	66036	22612	75411	08826	87614			261	42418	66016																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37213

Date of Issue Friday 11 October 1963

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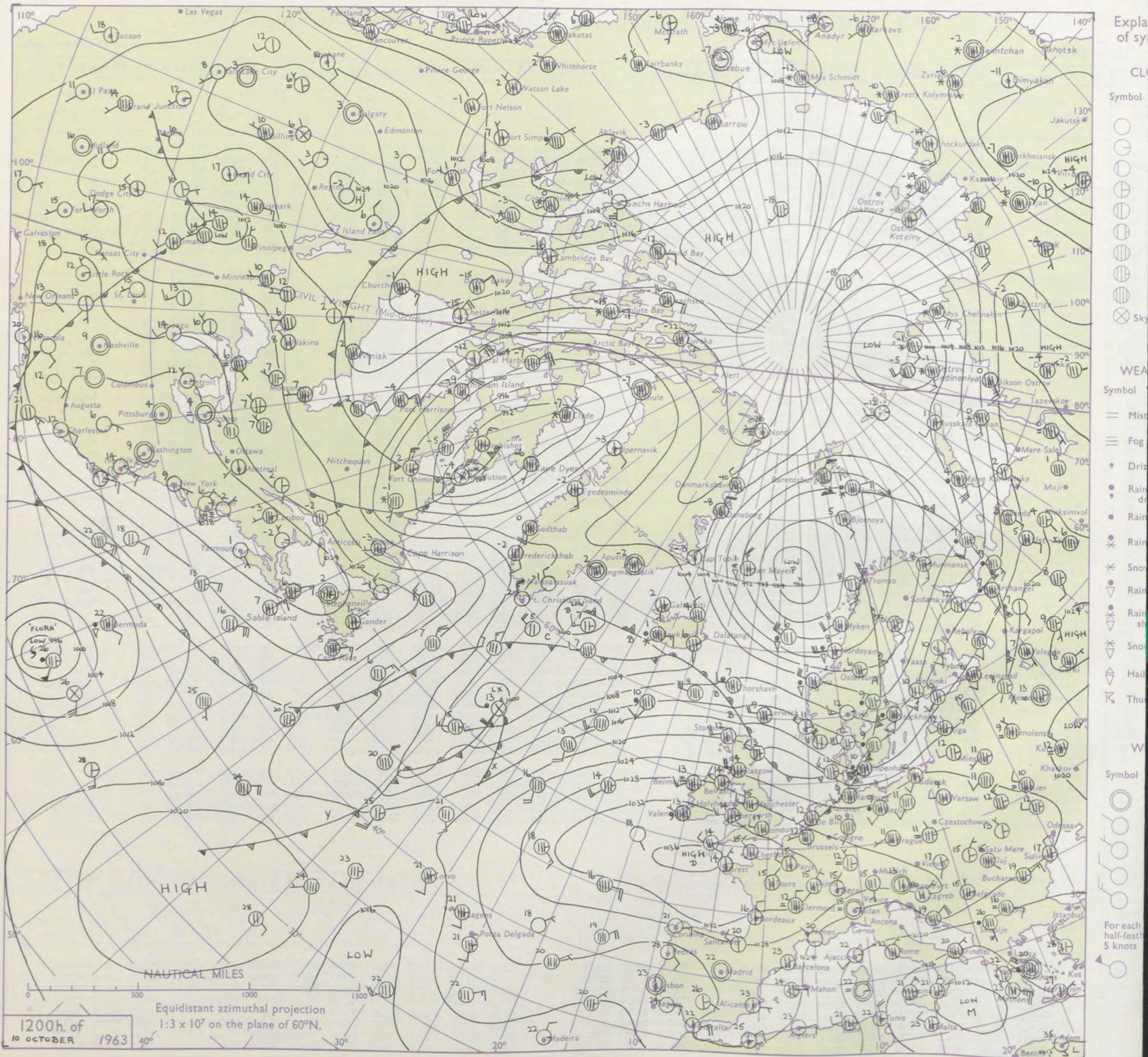
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Code FM 11.A		OBSERVATIONS at 12h.									OBSERVATIONS at 18h.									OBSERVATIONS during DAY								
Station		iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _d	SSS	WEATHER				
																										09h.—15h.	15h.—21h.	
Kew	775	72913	82021	31217	32532	10001	83825	87075			775	62503	48052	31514	10936	11308	81362	86275			775	00171	064	+		+		
London Airport	772	62811	75012	31317	21532	11205	82822	85075			772	62706	58012	31714	00908	11303	86275				772	00180	053	+		+		
Gatwick	776	52809	69031	32816	31402	11004	83818	85075			776	72003	62022	32012	15602	11305	81630	87075			776	00170	057	+		+		
Thorney Island	871	62712	66012	33415	36432	12009	83713	83368			871	62605	56052	32814	10938	12305	81364	87272			871	00161	041	+		+		
Hurn	862	82408	66032	33613	854/1	11110	82614	88618			862	62905	48042	32813	11642	11304	81640	86072			862	00171	///	+		1f		
Guernsey	894	72912	80011	31913	55402	10002	85618	85075			894	82906	58022	34512	762/1	11000	83704	88706			894	00141	017	+		+		
Wattisham	590	82712	63032	29415	38407	11005	81818	88275			590	52607	40012	30512	00908	11309	85273				590	00170	///	+		+		
Gorleston	497	73013	62022	27915	15508	12205	81628	87275			497	32806	60011	29214	00908	12312	85275				497	00171	023	+		+		
Mildenhall	578	82815	66032	29416	25677	12005	82640	85462	88270		578	82807	58052	30313	00907	10212	88270				578	00171	004	+		+		
Cardington	559	82313	64012	30616	21457	11105	82818	88270			559	82606	48052	31212	35537	10309	83625	83365	88275		559	00170	014	+		+		
West Raynham	485	72716	66032	28315	16402	11206	81710	87072			485	52607	48012	29513	00908	10312	85270				485	00161	017	+		+		
Wittering	462	82912	62032	29415	65507	11206	81620	86630	88272		462	73012	62022	30513	15508	09211	81622	87273			462	00161	006	+		+		
Boscombe Down	746	73107	66022	32416	784/1	12002	83817	87626			746	23005	59051	32713	10931	11302	81364				746	00160	013	+		+		
Ross-on-Wye	627	72609	77022	31916	65541	11204	86625				627	30000	70012	32114	26501	11308	81720				627	00170	010	+		+		
Bristol	628	72613	56052	32416	45638	12103	84640	85275			628	62407	58052	32314	25601	12305	82645	86078			628	00170	028	+		+		
Aberporth	502	72615	69016	33214	756/1	12107	81712	87640			502	72109	69032	32713	756/1	12202	81718	87645			502	97150	000	ir ₀		+		
Rhoose (Cardiff)	715	62815	62012	33315	5843/1	13801	83818	83630			715	72811	61022	32713	755/1	12002	81712	87620			715	00161	021	+		+		
Plymouth	827	83008	58041	35013	854/1	12001	84614	88620			827	83107	59022	34413	854/1	12301	88615				827	97141	000	+		1d ₀		
Chivenor	707	72710	69205	34515	754/1	12007	82618	85625	87635		707	72611	62022	33814	754/1	12500	86709	87618			707	97151	006	1d ₀		+		
St. Mawgan	817	82112	56205	35713	872/1	12108	88704				817	83106	48505	34912	872/1	12303	84703	88705			817	97131	000	1d ₀		1d ₀		
Culdrose	809	73009	69022	35814	754/1	12205	84709	88625			809	83106	28505	35112	851/1	11302	87702	88707			809	97141	000	1d ₀		1d ₀ 1d ₀ 1d ₀		
Scilly	804	72809	64021	36014	754/1	12216	87618				804	83204	48022	34612	862/1	12603	88704				804	00161	028	+		1f		
Elmdon	534	72813	59032	30915	58532	11308	84820	83365	86075		534	72709	19042	31315	746/1	11204	87635				534	00161	003	+		+		
Shawbury	414	73110	74022	30715	68532	11211	83824	85635	86075		414	70000	69032	31514	65541	11305	82624	85630			414	00170	020	+		+		
Manchester	334	72815	61032	29815	48439	09118	83815	87675			334	82711	40042	30414	756/1	10203	81625	87640	88275		334	00160	011	+		+		
Squires Gate	318	72619	60022	29114	15608	12213	81640	87275			318	82611	56022	30313	856/1	12205	83630	88645			318	00151	009	+		+		
Valley	302	72413	69022	31714	755/1	12214	82715	87627			302	72208	59042	31713	756/1	13500	87630				302	00151	001	+		+		
Ronaldsway	204	72514	64021	29314	656/8	11210	81630	86637	86270		204	82410	66022	30213	856/1	11005	81713	88630			204	00150	006	+		+		
Carlisle	222	72511	64022	26714	58538	11117	83822	87272			222	82410	59032	28213	885/1	11303	83823	88636			222	00151	009	+		+		
Watnall	354	72712	58035	29215	784/1	11207	86815	86630			354	72610	58022	30013	44602	10208	84630	86070			354	00161	002	+		+		
Spurn Head	396	82718	48036	26715	3551/1	11217	83625	88458			396	62612	48022	28413	00906	10210	86270				396	00150	002	+		+		
Finningley	360	82821	61046	28016	48507	11208	82828	83635	88273		360	72914	56042	29314	15601	10005	81635	87075			360	00171	001	+		+		
Dishforth	261	82812	71022	26716	6541/1	09112	83618	84635	88465		261	82707	66032	28514	5557/1	09209	85620	88462			261	00161	001	+		+		
Tynemouth	262	82717	61026	24715	11609	11220	81835	88175			262	62813	61022	26613	6097/1	10210	86360				262	00151	012	+		+		
Eskdalemuir	162	72712	66058	25313	42506	09121	84820	87272			162	82517	66052	26911	884/1	07109	86818	88635			162	97131	017	pro		pro		
Mull of Galloway	131	63215	66012	28514	625/1	11221	86825				131	82712	60022	29413	865/1	10401	88725				131	00151	///	/		/		
Prestwick	135	72610	60025	26613	65538	10328	81710	83620	85630		135	82311	56505	27713	854/1	11107	81708	83612	88618		135	97141	015	+		1d		

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
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Cloud
Amount
(oktas)

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3

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5

6

7 or more

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Wind
speed
(knots)

Calm

1-2

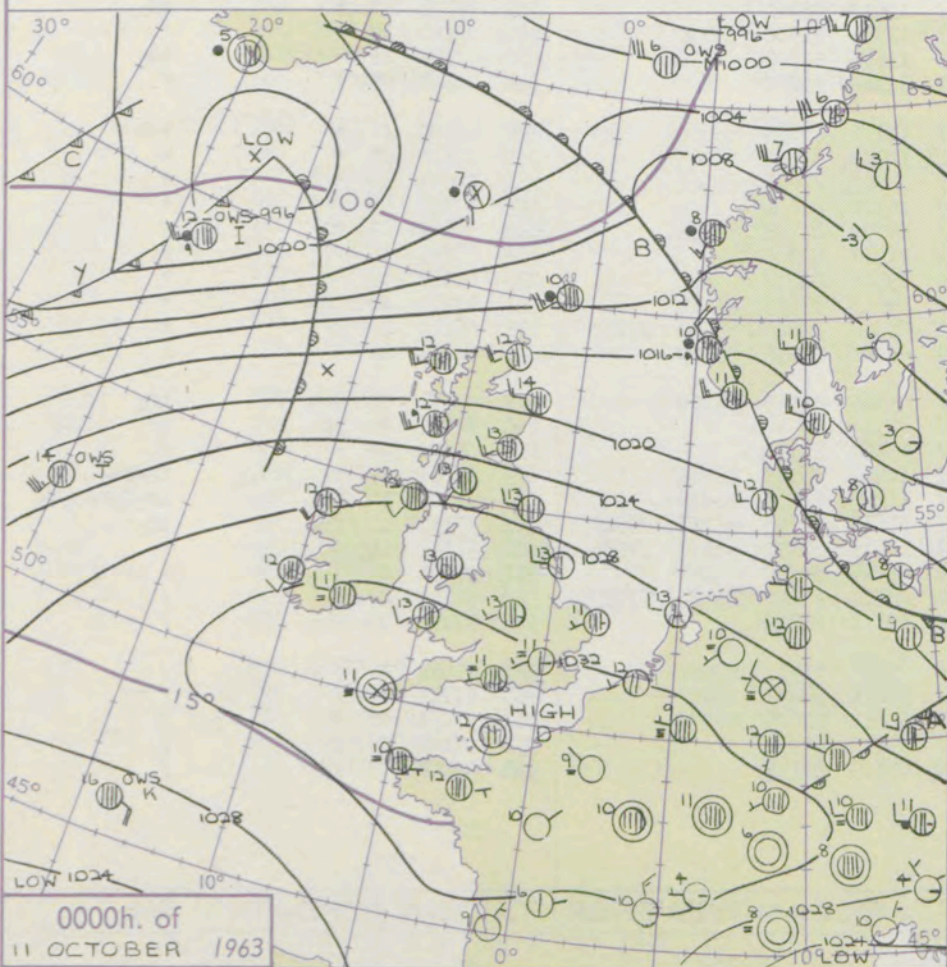
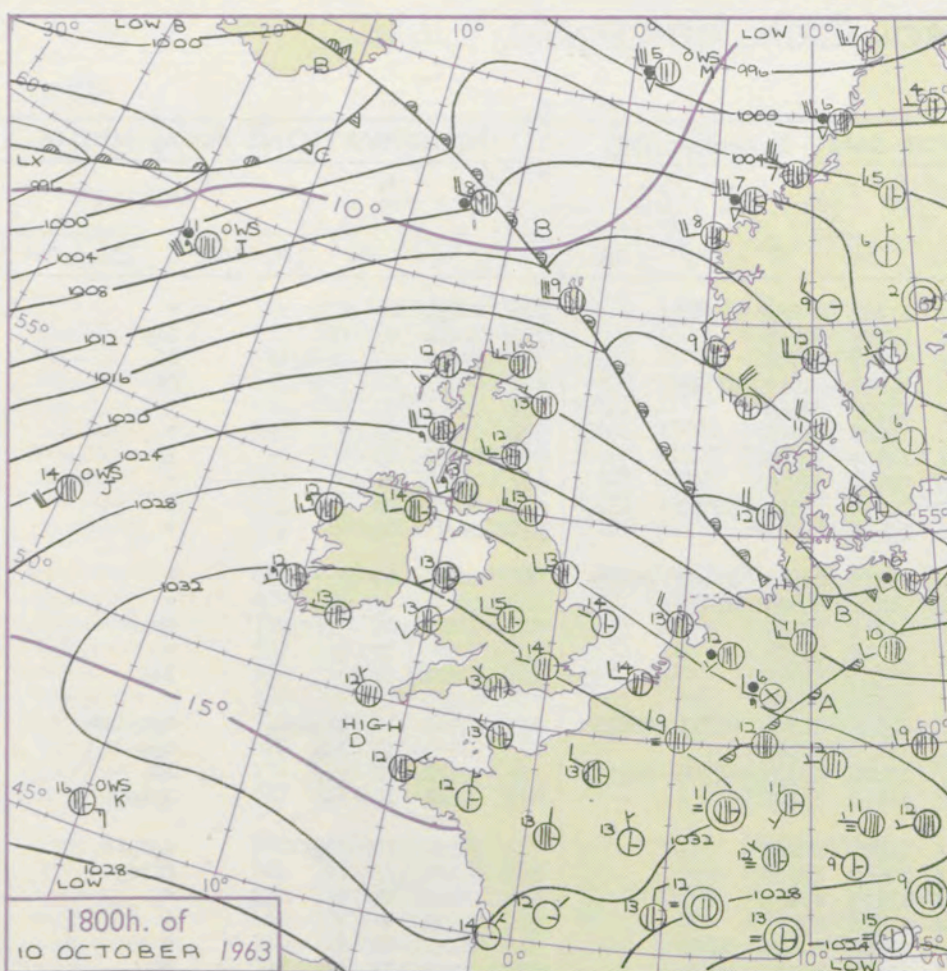
3-7

8-12

13-17

additional
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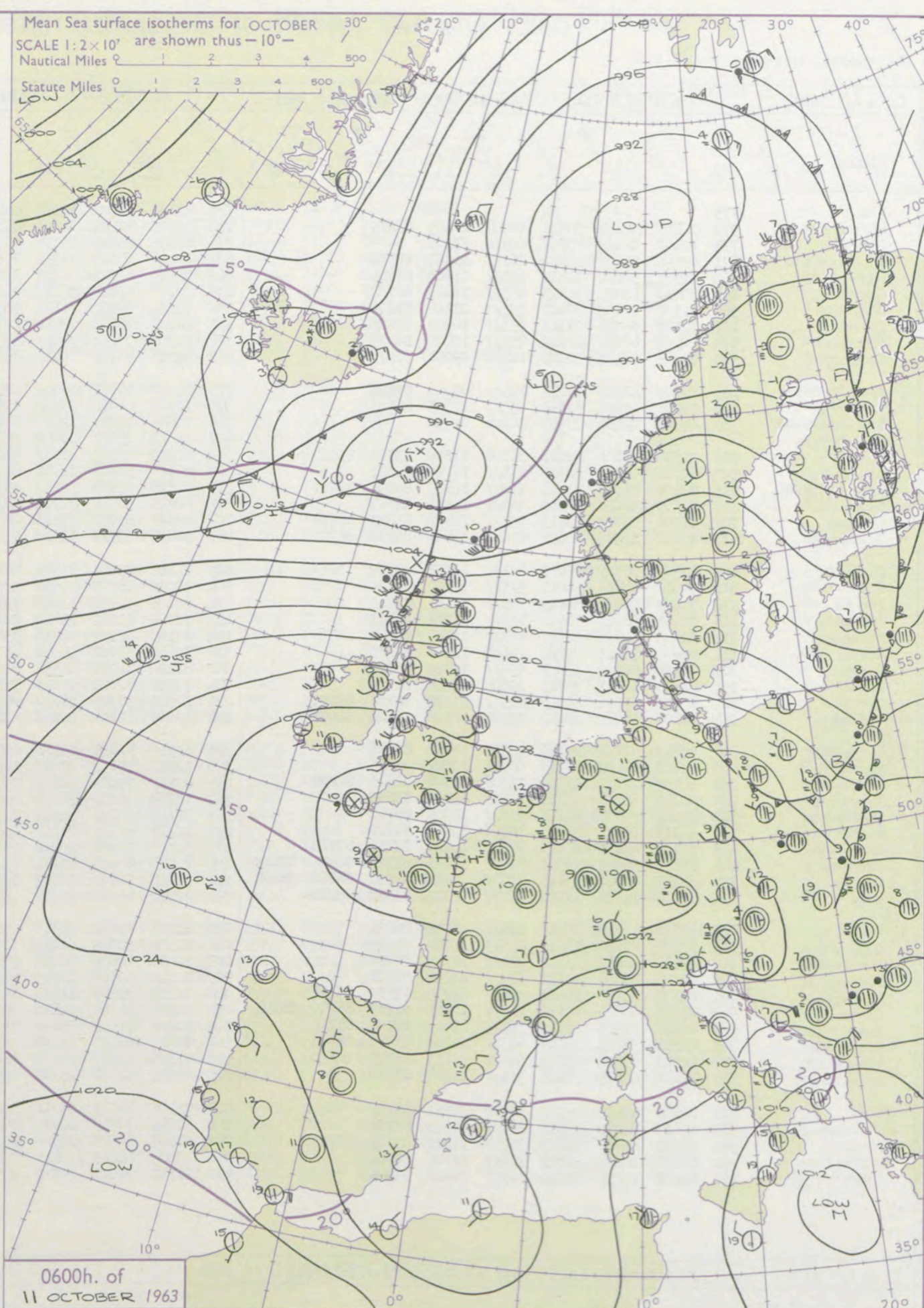
48-52



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone has drifted east into northern France but will probably move back to north Biscay later. The tropical disturbance in mid-Atlantic yesterday has moved very quickly and turned onto an easterly track to bring it to a position near Faeroes this morning. The associated cold front will move south across Scotland later today or tonight but its further progress may be retarded by waves on the front.

Issued at midday Friday 11 October 1963



FORECAST for Great Britain and Northern Ireland until noon tomorrow

Wales central and southern England will stay dry apart from a little drizzle in western and hill areas. It will be cloudy generally but with sunny intervals in the east during the afternoon. Northern England, southern Scotland and Northern Ireland will be cloudy with rain at times but brighter colder weather will spread into central and northern Scotland from the north.

OUTLOOK for following 24 hours. Mainly dry in the south but more changeable in the north.

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

Code FM II.A		OBSERVATIONS at 00h. 11 October 1963										OBSERVATIONS at 06h. 11 October 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	RRT _n h _e	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			11						775	82305	33022	31412	86411	11702	86712	88720		775	00111	06	+	+	40			
London Airport	772	32305	32101	33011	00908	10005	83275			772	82305	32104	31711	86311	11707	88706			772	97101	06	ff	id _o	39			
Gatwick	776	02101	01444	33707	00900	07208				776	82205	23285	32111	86211	11607	88703			776	97071	05	FFid _o if	ff	38			
Thorney Island	871	80000	29101	33912	86211	11202	88704			871	72406	40104	32512	75411	11607	81712	87615		871	00091	07	ifif	FF	37			
Hurn	862	82505	50104	33511	85411	11102	88614			862	82205	61022	32212	85411	11707	88619			862	00091	03	if	+	36			
Guernsey	894	80000	62022	34913	86311	11400	88708			894	82108	60022	34012	86311	11603	88706			894	00121	12	+	+	35			
Wattisham	590	72307	37031	32409	75511	09206	87626			590	72306	20102	30610	75511	10707	87625			590	00081	05	+	if	34			
Gorleston	497	72507	56051	31211	75511	10208	87626			497	52106	56051	28911	00906	09720	85275			497	00100	08	+	+	33			
Mildenhall	578	82306	40031	31912	85511	10208	88625			578	52308	28101	29810	15502	10710	81625	84070		578	00101	08	+	+	32			
Cardington	559	72306	28102	32409	00908	09007	87275			559	82208	32101	30811	85511	10807	88620			559	00070	04	+	+	31			
West Raynham	485	72409	40031	31210	75511	09204	87625			485	62310	50021	29309	15532	09710	81625	83360	85075	485	00091	02	+	+	30			
Wittering	462	82203	40022	31912	85511	11305	88625			462	72307	40032	29709	25501	08806	82625	87072		462	00091	03	+	+	29			
Boscombe Down	746	02502	02464	33909	00900	09104				746	82604	40024	32311	85411	11710	88612			746	97071	04	ifffFF	ir _o	28			
Ross-on-Wye										627	82007	48021	30809	86311	09710	88708			627	00070	02	+	+	27			
Bristol	628	52306	40101	32611	36300	11806	83706	83620		628	82410	40502	31513	87211	12503	88704			628	97111	07	+	id _o	26			
Aberporth	502	82310	66022	32513	85511	12704	88622			502	82010	58022	31011	86111	11705	88702			502	00110	11	+	+	25			
Rhoose (Cardiff)	715	82808	56102	33013	85511	12805	85706	88622		715	82610	40506	32213	85411	12501	82704	85711	88618	715	97121	12	id _o d _o d _o	d _o r _o d _o d _o	24			
Plymouth	827	83303	58045	34512	86311	11801	88708			827	82208	56502	33712	86311	11400	88705			827	97111	11	id _o	d _o d _o	23			
Chivenor	707	82708	59022	33613	85411	12805	85613	88618		707	82309	59022	32913	86211	12604	83705	86708	88711	707	97121	12	+	id _o	22			
St. Mawgan	817	82404	32105	34811	87011	11802	84700	88701		817	91806	05515	33510	91011	10603	89100			817	97101	10	id _o	d _o d _o FF	21			
Culdrose	809	83502	26505	35011	86111	11801	88702			809	81804	19515	33311	86111	11304	88702			809	97101	10	id _o ff	d _o d _o ff	20			
Scilly	804	90000	04454	34211	91011	11400	89100			804	90000	08505	32610	91011	10602	89100			804	92101	11	ff	ffid _o	19			
Elmdon	534	72403	59032	31813	75511	11503	87622			534	72403	59032	31813	75511	11503	87622			534	00111	09	+	+	18			
Shawbury	414	82403	66022	31612	85511	11701	88625			414	72008	61022	29412	00902	10706	87075			414	00101	06	+	+	17			
Manchester	334	82306	61022	30513	80911	10502	80450			334	62103	28102	28910	35411	09706	83618	86360		334	00090	08	+	+	16			
Squires Gate	318	22609	56021	29712	25600	12503	82630			318	72410	58021	28312	65711	11609	85723	85656		318	00120	11	+	+	15			
Valley	302	82110	66022	31013	85511	13705	88625			302	82124	14501	28612	86011	12612	88701			302	97121	10	+	id _o	14			
Ronaldsway	204	22618	64011	29613	25600	11605	81712			204	72518	62021	27213	76311	11711	81708	87710		204	00120	10	+	+	13			
Carlisle	222	82310	58032	28413	86311	11303	84707	88709		222	72513	58205	26712	86311	11602	87708			222	97121	11	+	id _o	12			
Watnall	354	72608	50012	30612	35502	11303	83622	86070		354	52409	32101	29210	10607	82360	83270			354	00101	05	+	+	11			
Spurn Head	396	22712	57031	29113	15601	11400	81630			396	62310	57021	27511	45611	11715	84630	86160		396	00100	11	+	+	10			
Finningley	360	52008	57042	30012	00901	10301	85075			360	72310	59032	27413	10932	10716	81364	87073		360	00101	07	+	+	9			
Dishforth	261	62605	72031	29113	25506	10306	82623	86272		261	82617	79032	26213	75521	10607	87625	88462		261	00131	10	+	+	8			
Tynemouth	262	82712	66022	26713	85611	12507	88635			262	82719	66032	23314	85611	10720	88640			262	00131	10	+	+	7			
Eskdalemuir	162	82108	59038	27311	86311	10000	88708			162	72112	62021	24911	72411	09709	83708	87818		162	00101	09	+	+	6			
Mull of Galloway	131	42315	60011	28013	46500	12612	84720			131	42318	66012	25711	45600	11717	84630			131	00111	11	+	+	5			
Prestwick	135	82108	62022	27113	77411	11603	82710	87714		135	52110	74031	23911	55411	09712	85617			135	00101	09	+	+	4			
Renfrew	141	81908	58045	25913	85411	11807	83708	86711	88615	141	72210	62022	22911	75411	09613	83615	86626		141	97111	08	id _o	+	3			
Leuchars	171	82415	66022	23013	75511	10606	84620	86640	88462	171	72415	74022	20112	15632	08706	81640	85359	87070	171	00111	10	+	+	2			
Dyce	091	82713	74022	19714	70977	09719	87460	88270		091	82322	66022	15213	45771	04722	84656	88459		091	00101	09	+	+	1			
Wick	075	62320	80036	15412	65611	11715	86635			075	62335	82012	08713	25631	09745	82635	85360		075	97111	08	ir _o	ir _o	0			
Cape Wrath	049	92322	87456	12610	91011	10726	89100			049	82336	58026	06411	10726	88715				049	05082	08	rr	rr	-1			
Sule Skerry	010	82637	48616	13412	87411	11716	88710			010	82437	48636	06811	87411	11761	88710			010	06102	09	+	+	-2			
Lerwick	009	82326	56636	10310	87211	10728	88703			009	82240	32656	01910	87211	10868	86703	88708		009	20082	07	r _o r _o rrir _o	irrrrr	-3			
Stornoway	026	82323	66026	16612	55621	09719	85630	88461		026	82334	59606	11413	85411	11625	85710	88618		026	91112	10	ir _o	ir _o d _o r _o d _o d _o	-4			
Benbecula	022	82230	48505	19212	85511	10619	82705	86710	88621	022	82235	58205	14812	85411	11615	82706	86711	88618	022	97111	11	id _o	id _o	-5			
Tiree	100	82426	56505	22912	86311	11612	86706	88710		100	72427	74025	19612	75511	10715	81715	86622	87656	100	97111	10	id _o d _o d _o	+	-6			
Aldergrove	917	82111	56021	28712	86311	11803	85706	88708		917	62410	80035	26110	25402	09508	82612	86070		917	97091	08	id _o	+	-7			
Malin Head	980	62319	59105	25712	66411	11713	85717	86650		980	72325	75031	23111	48502	08714	81822	84633	87070	980	97111	09	+	+	-8			
Belmullet	976	72118	66015	28612	76511	11508	87720			976	82219	66032	25712	86511	10611	88720			976	91111	09	+	+	-9			
Birr	965	82303	62505	31112	87311	11711	88707			965	72106	74015	28711	76411	09713	84713	87630		965	97081	06	+	+	-10			
Collinstown	969	82413	62021	30313	86311	11813	88709			969	82513	70505	27812	86211	11610	85705	88708		969	97111	10	+	+	-11			
Rineanna	962	82311	66505	31612	87211	11711	83705	88708		962	31508	74035	28910	15601	09612	81635	83070		962	97091	07	+	+	-12			
Roches Point	952	82608	24101	32911	86011	11705	88701			952	72606	66025	30811	76411	09710	87711			952	97101	08	+	+	-13			
Valentia	952	82008	66205	32312	86311	11610	88706			953	11710	78011	29610	12500	09509	81825			953	97101							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37214

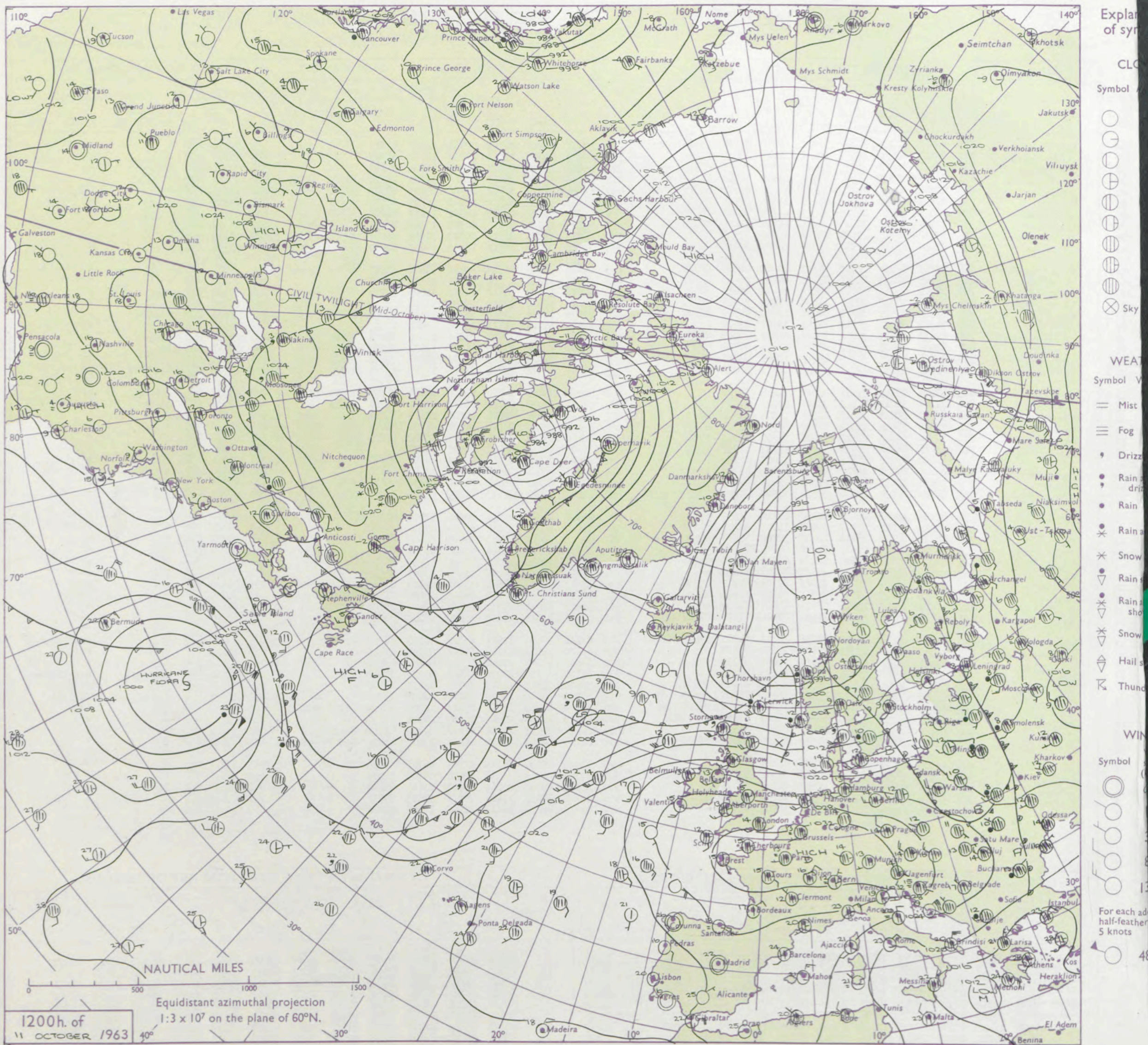
Date of Issue Saturday 12 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 11 October 1963										OBSERVATIONS at 18h. 11 October 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	RR _T × T _E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82610	62022	31414	86311	11603	86706	88710		775	22407	40041	29314	00901	11505	82075			775	97151	027	+	+			
London Airport	772	82410	60055	31614	85411	11703	83713	88615		772	12507	58011	29513	10930	11602	81365			772	00161	027	+	+			
Gatwick	776	82511	56022	31914	85411	12706	86711	88615		776	32106	35111	29912	00901	11604	83070			776	00161	018	+	+			
Thorney Island	871	82609	58052	32514	85511	12806	86712	88620		871	82606	48052	30813	86411	12704	88712			871	00141	000	+	+			
Hurn	862	82509	66012	32413	85411	12802	82710	85615	88622	862	82705	48022	30612	86311	11605	85707	88710		862	97141	111	+	dodo			
Guernsey	894	81807	62022	33713	76211	11606	85704	87706		894	11107	17051	31311	00902	10609	81075			894	00131	000	+	+			
Wattisham	590	82416	44024	29714	85511	11707	86708	88625		590	22410	37041	27913	00902	11607	82070			590	00161	111	+	+			
Gorleston	497	72510	58052	28615	45508	12710	84625	87275		497	62205	58052	27615	00906	13306	86275			497	00160	018	+	+			
Mildenhall	578	72514	48012	29315	75411	12805	87615			578	22410	37051	27914	00902	12302	82070			578	00170	023	+	+			
Cardington	559	72414	57012	29915	75511	11808	87625			559	22315	58021	28513	25600	11602	82630			559	00170	034	+	+			
West Raynham	485	72418	48012	27814	36302	12707	83709	87070		485	22410	48011	26513	00902	11604	82070			485	00171	025	+	+			
Wittering	462	62715	62012	28815	15402	11807	81615	86072		462	22509	48041	27414	00901	11604	82075			462	00170	039	+	+			
Boscombe Down	746	72705	66016	32413	75511	11604	86710	87620		746	72505	50052	30612	76411	11603	87710			746	97150	012	ir _o	+			
Ross-on-Wye	627	52506	66012	30316	11502	11805	81825	85075		627	02310	60020	28913	00900	11304				627	00170	057	+	+			
Bristol	628	82512	59515	31813	86211	12802	82703	86704	88708	628	82408	37035	29912	86211	11400	84703	88706		628	91131	000	id _o d _o d _o	+			
Aberporth	502	72313	82022	31113	76304	10802	87708			502	12012	80021	29111	15400	09606	81615			502	00150	056	+	+			
Rhoose (Cardiff)	715	82613	40515	32012	86111	12802	82702	86703	88705	715	82806	56025	30312	86211	11602	84708	88711		715	97121	000	d _o d _o	+			
Plymouth	827	82406	19105	33212	86211	12804	88703			827	82702	22102	31212	86211	11603	88703			827	97121	000	id _o	+			
Chivenor	707	82705	62025	32713	85411	11805	86707	88614		707	70000	59022	30713	75411	12807	82708	87612		707	00141	000	+	+			
St. Mawgan	817	91708	05435	32711	91011	11703	89100			817	81609	19104	30711	87011	11703	83701	88702		817	97121	000	d _o d _o FFff	ff			
Culdrose	809	91904	07505	32611	91011	11806	89100			809	81802	58055	30710	85411	09606	87703	88615		809	97121	001	FFffid _o	ff			
Scilly	804	71708	58015	31512	75411	10706	87610			804	81408	58032	29711	85411	11607	84708	88612		804	97130	003	id _o ff	+			
Elmdon	534	72311	60042	30015	11508	11802	81820	87275		534	12110	37041	28214	00901	11701	81075			534	00181	037	+	+			
Shawbury	414	62518	79032	28915	11502	12710	81825	86075		414	12411	83021	28111	00901	09302	81075			414	00170	065	+	+			
Manchester	334	72310	59022	27915	21408	11808	82812	87270		334	12106	59021	26812	00901	06302	81075			334	00170	050	+	+			
Squires Gate	318	62416	66012	28015	11402	12703	81810	86075		318	02505	56040	26612	00900	10500				318	00160	051	+	+			
Valley	302	62024	79015	28913	56401	11803	85712			302	61920	74021	27212	66411	11601	86710			302	00141	051	+	+			
Ronaldsway	204	62218	62032	26713	66301	11805	81707	86709		204	12511	66021	25512	16200	11501	81704			204	00140	067	+	+			
Carlisle	222	42418	74012	24915	22542	09810	82822	84072		222	12210	82021	24412	18500	09101	81822			222	00151	077	+	+			
Watnall	354	72610	60032	28314	38572	10705	81820	83362	87070	354	12409	57021	27113	00902	07502	81075			354	00171	030	+	+			
Spurn Head	396	62515	48012	26414	50998	12710	85365	83275		396	22510	48011	24514	20941	12400	82363			396	00170	040	+	+			
Finningley	360	72415	62012	27117	50931	11703	85363	87072		360	12314	59021	25115	00901	07706	81070			360	00181	048	+	+			
Dishforth	261	72518	74012	25415	11432	10808	81818	87072		261	12608	74011	24213	12501	05504	81825			261	00171	052	+	+			
Tynemouth	262	62723	66022	21417	00906	04609	86275			262	02720	61020	20100	00900	06301				262	00171	049	+	+			
Eskdalemuir	162	72222	67032	23914	52432	09805	85818	85070		162	52214	70012	23010	58400	08502	85818			162	00141	027	+	+			
Mull of Galloway	131	32520	81011	25413	22601	10707	82830			131	12518	81010	24212	15500	09400	81625			131	00140	111	/	/			
Prestwick	135	72212	80022	24112	75511	09105	81712	87624		135	32511	64012	22811	35500	09703	81715	83625		135	00131	024	+	+			
Renfrew	141	72516	62022	22113	75511	08709	82716	87622		141	72719	58032	20812	78500	08608	81718	84625	85640	141	00131	011	+	+			
Leuchars	171	72427	74022	18813	45601	08805	84630	86075		171	62427	66021	18312	65611	08501	86630			171	00150	044	+	+			
Dyce	091	72521	83022	14316	15532	08804	81620	87070		091	52r16	83021	15813	55600	08213	85635			091	00170	042	+	+			
Wick	075	72530	80022	08615	75531	10203	84712	87625	86360	075	83118	48616	12911	85511	10227	86710	88625		075	03152	005	+	ir _o id _o r _o r _o rr			
Cape Wrath	049	92330	04456	07311	91011	11207	89110			049	83020	58636	11709	86411	09231	88715			049	07112	111	rrif	rrif			
Sule Skerry	010	82644	48636	05512	87411	12400	88710			010	83230	58606	11610	86411	09239	88710			010	07122	111	/	/			
Lerwick	005	82541	37586	00611	87211	11303	88704			005	73124	69258	07608	78411	05356	86812			005	02112	000	r _o r _o d _o r _o	d _o r _o id _o pr _o			
Stornoway	026	82430	48516	12512	86311	12306	85706	88710		026	82416	28515	14312	86211	12211	88709			026	05132	000	d _o d _o	d _o d _o			
Benbecula	022	82432	56515	16012	85611	11210	86706	88630		022	82323	31505	16912	86211	12106	88705			022	02131	000	id _o d _o d _o	id _o d _o d _o			
Tiree	100	62427	66012	19813	65411	11002	81712	83618	85630	100	82423	59055	19512	85411	11801	81707	86610	88615	100	97131	002	id _o	id _o			
Aldergrove	917	12414	82011	25913	11500	09703	81820			917	12309	80020	24012	14600	09605	81630			917	00150	077	+	+			
Malin Head	980	62326	80012	22814	61411	09801	86818			980	82320	74032	22212	82411	09000	82718	88825		980	00141	039	/	/			
Belmullet	976	72220	78022	25613	78511	10400	81823	87632		976	82218	74032	23112	88511	10809	81821	85627	88643	976	00141	018	/	/			
Birr	965	12208	82011	28016	00901	05804	81075			965	11805	82030	25314	00901	06712	81075			965	97171	090	/	/			
Collinstown	969	12413	86025	27516	00902	06802	81070			969	12308	66040	25314	00901	09509	81070			969	97171	086	/	/			
Rineanna	962	12008	82021	28317	00902	06806	81075			962	12108	89020	25514	00901	10610	81080			962	97181	093	/	/			
Roches Point	952	52213	80021	30313	56500	10706	85720			952	72108	80031	27612	76411	11613	87718			952	00141	071	/	/			
Valentia	953	11918	80020	28315	16400	10708	81710			953	21913	80030	25712	22400	11608	82818			953	97161	084	/	/			
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	YQL ₂ L ₂ a ₂	L ₀ L ₀ o ₀ GG	Nddff	VVwww	PPPTT	N _h L _h C _M H	D _s s _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _s	Id _w															

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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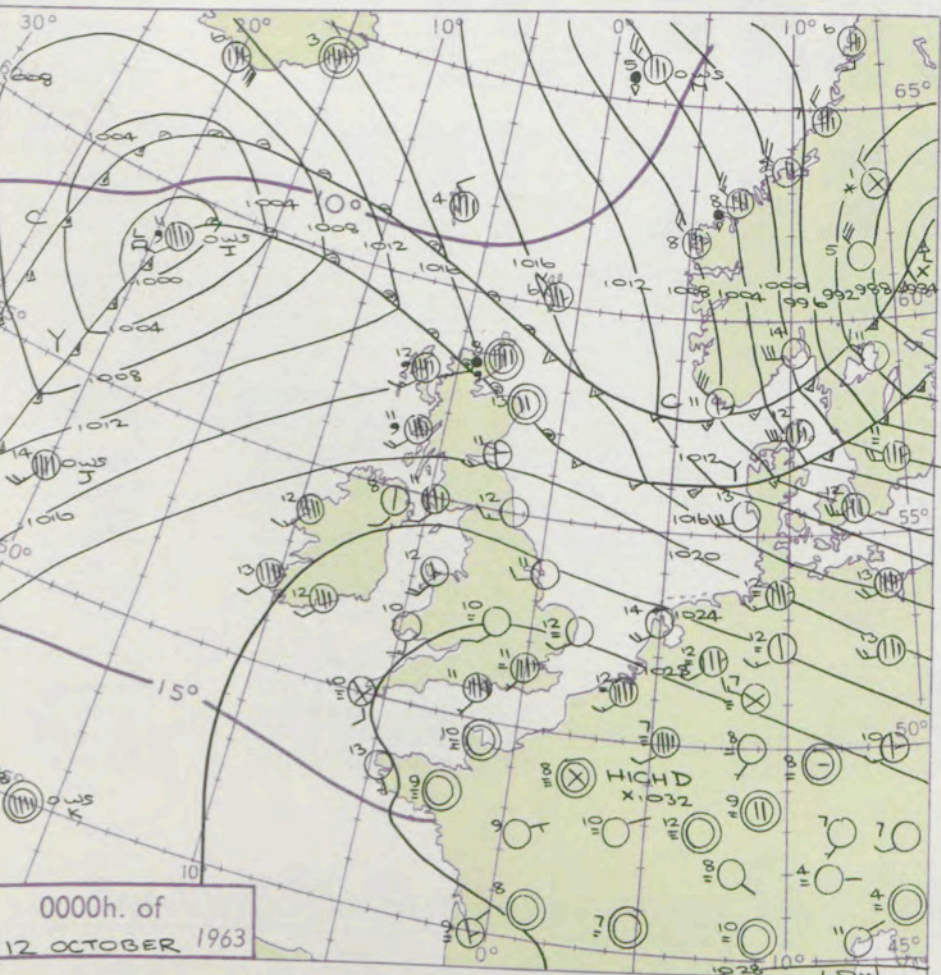
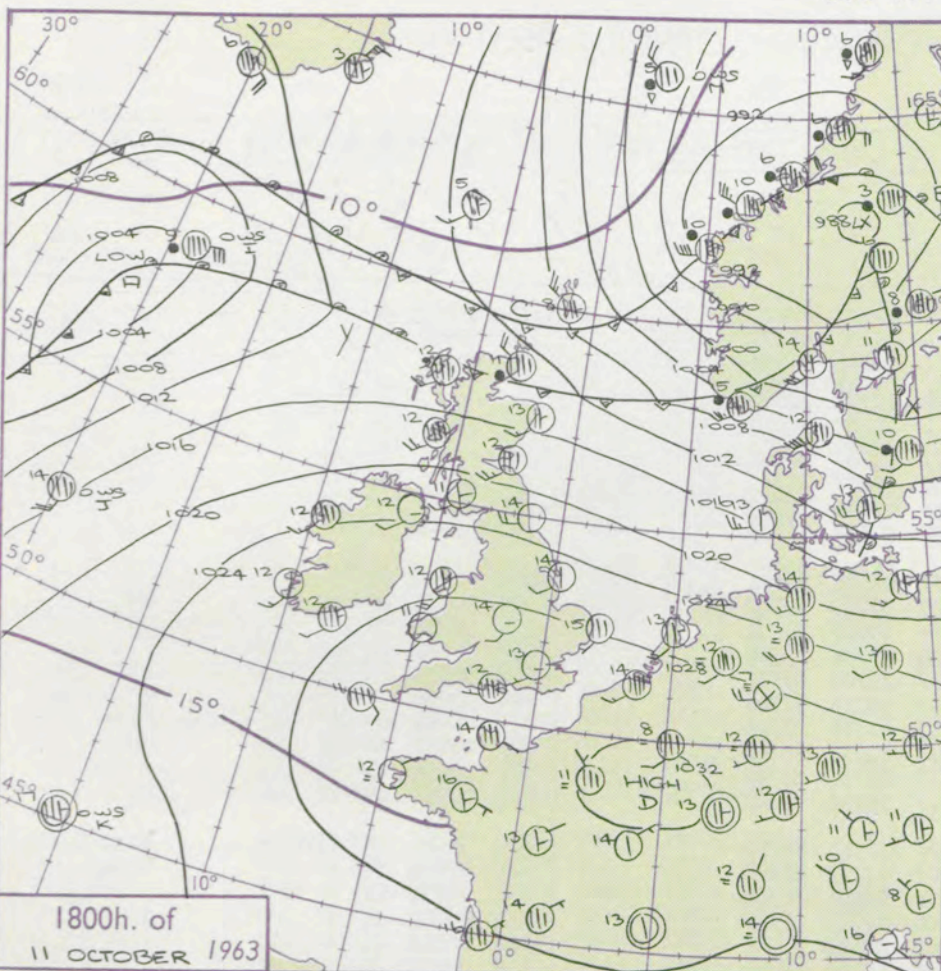
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GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over north France has been slow moving but is expected to move towards south Germany by tomorrow whilst another anticyclone moves east across the central north associated trough will move into northwestern districts of the British Isles. Another depression north of the Azores will drift slowly east. Hurricane FLORA will move north-east into the west Atlantic as a deep depression.

Issued at midday Saturday 12 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Excepting some southern coastal districts where it will stay cloudy, all parts of England and Wales will be sunny and very warm today but will become rather cloudy again tonight, when northern England will have some rain or drizzle. North and west Scotland will be cloudy with rain, and this weather will spread to south Scotland and Northern Ireland to be followed later by brighter, showery weather.

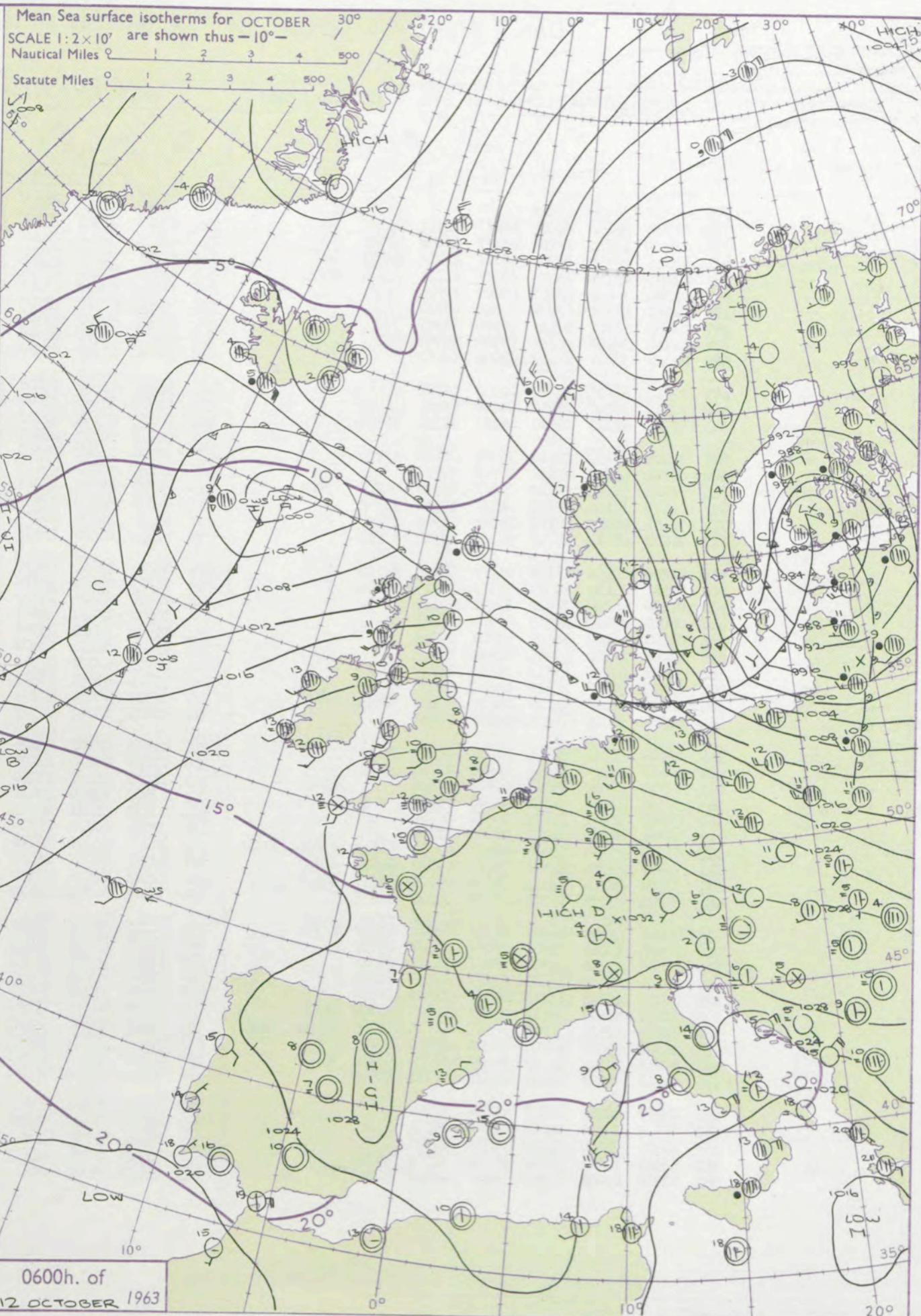
OUTLOOK for following 24 hours
Mainly dry.

Mean Sea surface isotherms for OCTOBER

SCALE 1:2 x 10⁷ are shown thus -10°-

Nautical Miles

Statute Miles



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

Code FM II.A										OBSERVATIONS at 00h.										12 October 1963										OBSERVATIONS at 06h.										12 October 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	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT T _n E	T _g T _g	WEATHER																													
																															21h.—03h.	03h.—09h.																												
Kew	775				12					775	72209	14102	26910	76311	09609	87707				775	00101	08	+							+			40																											
London Airport	772	82206	56051	28611	86211	10711	88705			772	82305	28102	26909	86111	09608	88702				772	00091	07	+							+			39																											
Gatwick	776	82407	20101	28910	86111	10708	88702			776	82005	07462	27410	86011	10607	88700				776	97091	05	+						ffid _o				38																											
Thorney Island	871	82702	32102	29612	86211	11711	88703			871	82602	28102	27812	86111	11607	88702				871	00111	11	+					+				37																												
Hurn	862	82105	48015	29211	86211	11711	83704	88705		862	82105	06444	27012	86211	12713	88703				862	97111	11	d _o d _o					ff				36																												
Guernsey	894	01308	58100	29513	00900	12714				894	11614	50100	27413	00901	13608	81075				894	00111	08	+					+				35																												
Wattisham	590	02312	26100	27209	00900	09710				590	92209	F7474	25808	91011	08706	89101				590	97081	06	ffff					ffff				34																												
Gorleston	497	02509	58101	26612	00900	11707				497	02409	56100	25608	00900	08707				497	00070	05	+					+					33																												
Mildenhall	578	02210	23100	26710	00900	10707				578	12205	23101	25308	16200	07709	81705				578	97080	05	+				+					32																												
Cardington	559	02310	32100	27610	00900	09810				559	12004	14121	25907	16200	07512	81705				559	00070	01	+				+					31																												
West Raynham	485	02514	37020	26410	00900	09702				485	92210	02474	25008	91011	08606	89101				485	00071	05	+				ff					30																												
Wittering	462	02613	37040	26810	00900	09705				462	22307	17100	25208	26100	07709	82702				462	00070	04	+				ffff					29																												
Boscombe Down	746	82304	48102	29510	86111	10712	88702			746	92207	02434	27510	91011	10610	89101				746	97090	09	ff				FFFF					28																												
Ross-on-Wye										627	22105	24020	25609	26200	08708	82704				627	00080	02	+				+					27																												
Bristol	628	72207	58052	28612	76311	10810	87706			628	70000	06462	26310	76011	10708	87701				628	97091	05	+				ffff					26																												
Aberporth	502	01814	66010	27010	00900	07713				502	11818	58021	24110	16300	09715	81706				502	00091	07	+				+					25																												
Rhoose (Cardiff)	715	71703	58012	28412	76311	11712	86708	87709		715	21708	48101	26011	26200	10716	82703				715	00091	07	+				ffif					24																												
Plymouth	827	81403	37102	29311	84111	10711	88702			827	81206	28284	26912	86211	12710	88704				827	00101	10	ff				FF					23																												
Chivenor	707	71211	58012	28712	76311	11712	87706			707	81212	23402	26609	86211	09712	88703				707	00091	09	+				+					22																												
St. Mawgan	817	91608	08474	28709	91011	09714	89100			817	91613	06434	25611	91011	11712	89100				817	00091	09	ff				ff					21																												
Culdrose	809	91206	02454	28810	91011	18714	89100			809	91306	02515	26012	91011	12713	89100				809	97111	09	ffff				id _o d _o d _o ffff					20																												
Scilly	804	91612	04454	27510	91011	10713	89100			804	91811	04475	24612	91011	12713	89100				804	97101	11	ff				ffid _o					19																												
Elmdon	534	02209	48100	27210	00900	09714				534	62208	27101	25110	66211	10714	86704				534	00091	09	+				+					18																												
Shawbury	414	00000	69110	26805	00900	05811				414	00000	02414	24601	00900	01713				414	00001	51	ff				if						17																												
Manchester	334	01807	66020	26109	00900	07708				334	01805	74020	23307	00900	03611				334	00060	05	+				+						16																												
Squires Gate	318	01005	28100	25705	00900	05805				318	00000	01464	23302	00900	02712				318	00020	50	+				ffff						15																												
Valley	302	32021	69021	25612	36400	11712	83712			302	61922	62021	23311	66411	10714	86712				302	00111	10	+				+					14																												
Ronaldsway	304	02413	62020	24611	00900	10803				204	72316	62031	21911	76311	10714	83708	86711		204	00110	08	+				+						13																												
Carlisle	222	10000	66010	24310	15600	09804	81640			222	22310	66030	21311	25530	09614	81713				222	00091	05	+				+					12																												
Watnall	354	02511	56020	26209	00900	07807		</																																																				

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

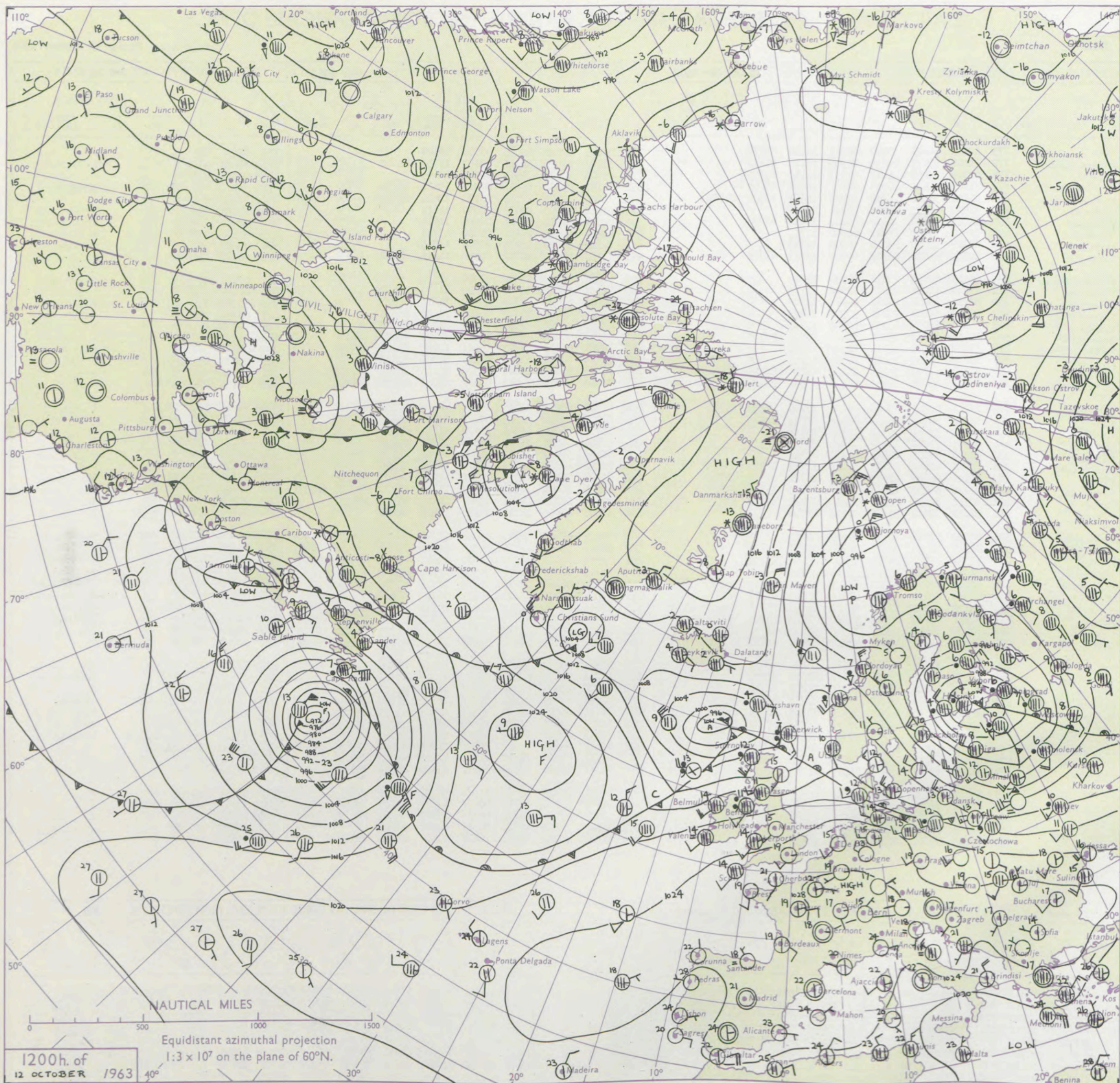
No. 37215

Date of Issue Sunday 13 October 1963

VERSION
TABLE
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Code FM II.A		OBSERVATIONS at 12h. 12 October 1963										OBSERVATIONS at 18h. 12 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	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	VVwwWW	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 x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	12111	60021	25017	00901	11817	81070			775	01805	48040	22014	00900	10609				775	00191	075	+		+		
London Airport	772	12008	59021	25019	00909	12718	81170			772	11908	57050	22115	15600	11710	81640			772	00221	073	+		+		
Gatwick	776	12009	59055	26118	10931	13710	81365			776	02003	59050	22912	00900	10615				776	00181	078	+		+		
Thorney Island	871	81808	40402	26815	86211	14606	88705			871	91102	F5474	23313	91011	13614	89100			871	00161	019	ff		ffrrFR		
Hurn	862	81707	31248	25914	86011	14807	83701	88702		862	11705	32051	22313	15701	12614	81650			862	00171	111	ff		+		
Guernsey	894	01512	58050	26316	00900	12807				894	01712	62020	23217	00900	12611				894	00170	099	+		+		
Wattisham	590	12213	57054	24417	00902	11812	81070			590	02010	56050	20915	00900	11616				590	00200	111	+		+		
Gorleston	497	02310	58050	24217	00900	12712				497	02110	24050	20616	00900	13715				497	00200	089	+		+		
Mildenhall	578	02209	59020	23618	00900	12713				578	02013	58020	19818	00900	13715				578	00210	092	+		+		
Cardington	559	12311	62020	23720	00902	11717	81068			559	12110	58030	20416	10950	11615	81358			559	00220	092	+		+		
West Raynham	485	02113	61024	23416	00900	11610				485	02114	50020	19316	00900	11510				485	00190	085	+		+		
Wittering	462	02310	61024	23517	00900	11712				462	12207	56040	19314	15601	11713	81640			462	00200	076	+		+		
Boscombe Down	746	01710	57054	25917	00900	14709				746	01907	48050	22712	00900	11611				746	00180	078	+		+		
Ross-on-Wye	627	02509	60021	22718	00900	12723				627	12308	48030	20315	15600	11607	81630			627	00190	058	+		+		
Bristol	628	01809	58054	23917	00900	11717				628	22309	48050	21113	26400	11607	82710			628	00201	081	+		+		
Aberporth	502	72115	66011	23114	75511	10805	87635			502	72012	56052	20512	75511	10613	87622			502	00150	033	+		+		
Rhoose (Cardiff)	715	01407	59024	24116	00900	12716				715	82812	40022	21713	86211	12707	84703	88705		715	00181	081	+		+		
Plymouth	827	01909	56051	25217	00900	13712				827	72608	48041	23212	76411	12607	87710			827	00180	055	+		+		
Chivenor	707	12108	61021	24619	11400	14710	81815			707	72608	59021	22414	76311	12706	84707	87711		707	00191	055	+		+		
St. Mawgan	817	81913	48034	24813	86211	13502	88704			817	82410	48052	22812	85311	11603	84708	88610		817	00151	026	+		+		
Culdrose	809	82112	40505	25013	86211	12706	87703	88710		809	82709	60052	23112	85411	10505	85709	88612		809	97140	017	ifd _o d _o		+		
Scilly	804	82109	58022	24114	85411	12804	88615			804	82007	58032	21913	85411	11712	88615			804	00150	000	+		+		
Elmdon	534	02112	59051	22317	00900	10715				534	12109	37040	19516	10970	11612	81362			534	00201	075	+		+		
Shawbury	414	01503	70024	21817	00900	10713				414	52606	66031	19713	31540	10605	83820			414	00170	093	+		+		
Manchester	334	02206	62020	21515	00900	07710				334	62506	58021	19113	55604	09602	85635			334	00170	091	+		+		
Squires Gate	318	72518	61034	21613	75411	11710	82712	87615		318	82211	48022	18113	85511	11612	88625			318	00150	027	+		+		
Valley	302	82120	66205	21613	86311	11711	85707	88710		302	82023	58032	18213	85511	12712	86707	88620		302	97141	003	id _o		id _o		
Ronaldsway	204	72122	69031	19513	75511	10815	81714	87625		204	82225	56602	16113	85411	11614	81708	85818	88635	204	97140	025	+		ir _o		
Carlisle	222	72316	80031	19513	78511	08713	81718	85823		222	82216	58216	15713	85511	10814	85712	88625		222	97151	015	+		ir _o		
Watnall	354	02610	32044	21816	00900	11716				354	12505	28040	18714	15600	11609	81640			354	00191	064	if		+		
Spurn Head	396	02010	57020	21316	00900	10713				396	02509	48020	18815	00900	11708				396	00180	089	+		+		
Finningley	360	02117	58040	20717	00900	09719				360	12517	56040	17916	10940	10709	81363			360	00190	088	+		+		
Dishforth	261	52510	62041	20716	55600	08708	85630			261	62511	56041	17213	38570	09611	81820	83632	85365	261	00161	066	+		+		
Tynemouth	262	02306	48050	18115	00900	09718				262	72714	48051	14914	75600	09726	87635			262	00171	074	+		+		
Eskdalemuir	162	82213	70032	18510	88511	08713	82710	83820	88640	162	82109	56505	14711	85511	10616	87710	88626		162	93111	006	id _o		id _o d _o d _o r _o r _o		
Mull of Galloway	131	82324	66032	18712	87411	10717	88715			131	82324	58052	15111	87411	09717	88710			131	00131	111	/		/		
Prestwick	135	82112	62022	17112	85511	09817	81715	83623	88630	135	82011	62025	12913	85411	10721	82715	84618	88630	135	97131	003	id _o		ir _o		
Renfrew	141	82511	58042	16911	85511	09713	83710	84622	88635	141	82316	30505	11912	85511	11724	82708	85710	88622	141	94131	000	+		id _o d _o r _o		
Leuchars	171	72420	66022	14712	75511	08720	81710																			

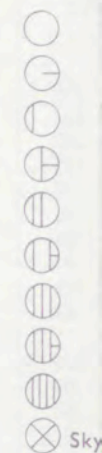
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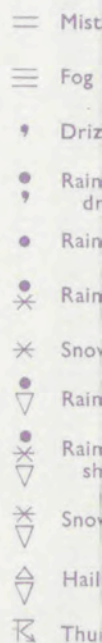
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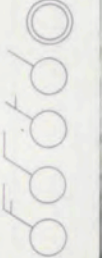
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Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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Amount
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1 or less

2

3

4

5

6

7 or more

8

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ND

Wind
speed
(knots)

Calm

1-2

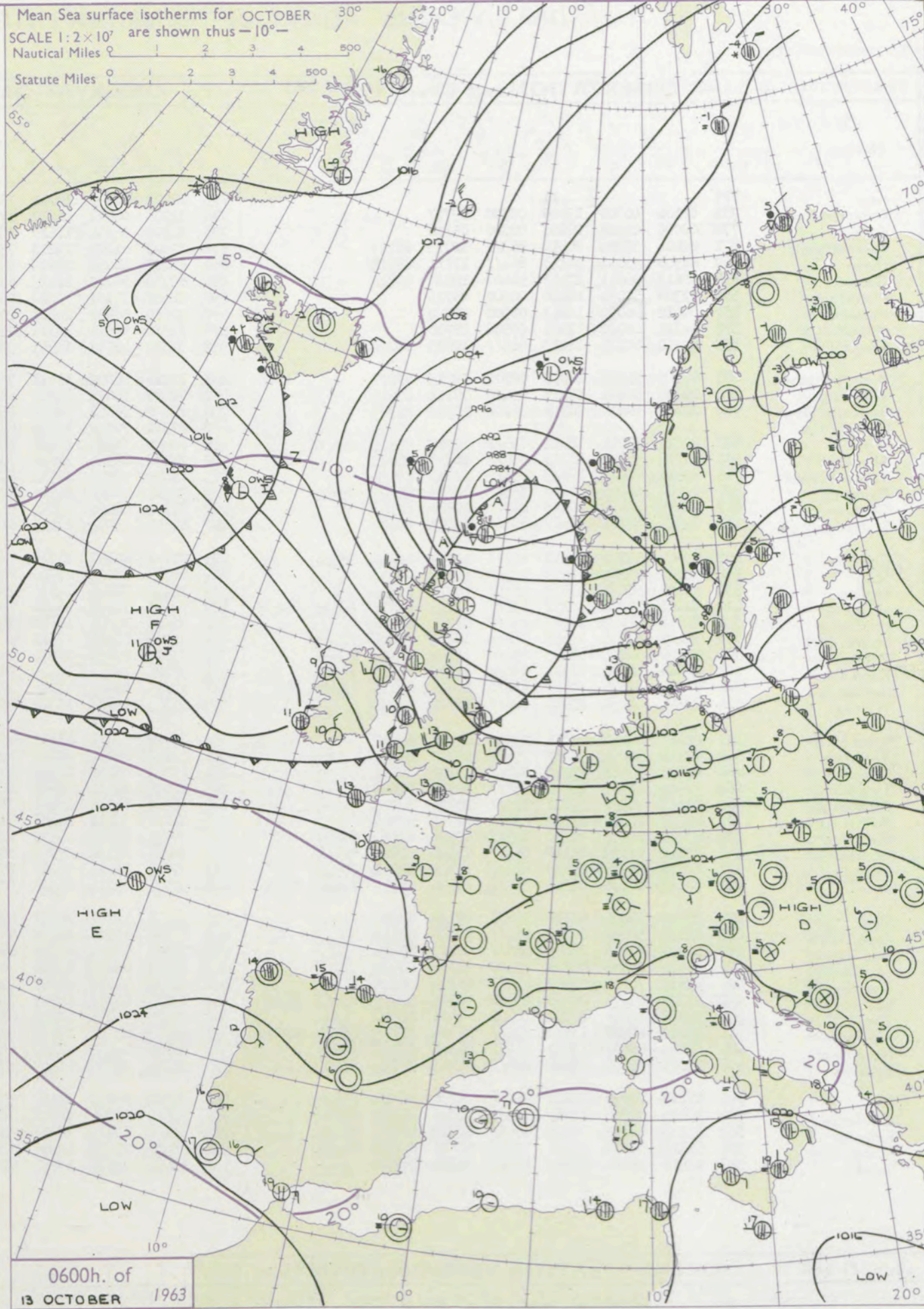
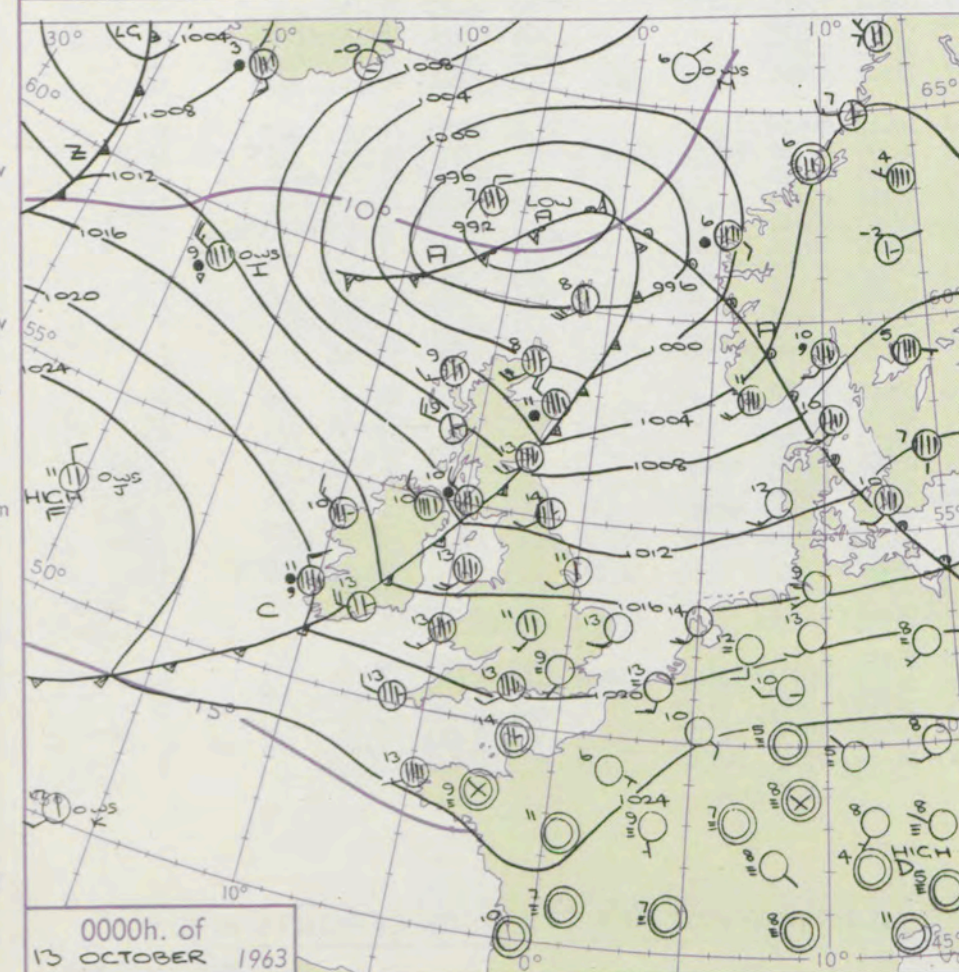
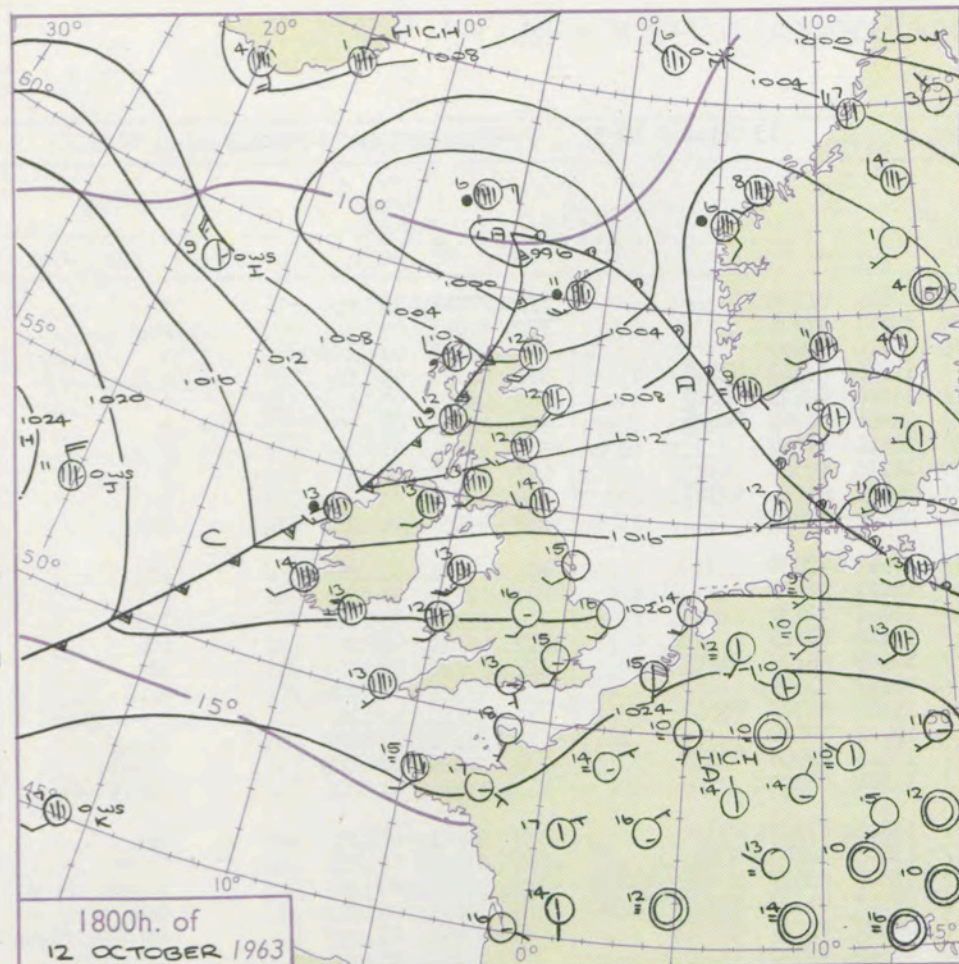
3-7

8-12

13-17

additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A part of a depression which has been moving eastnortheast past the Faroes and deepened will now move across southern Scandinavia whilst another part is likely to move up the Norwegian coast and be reinforced later by a small depression moving across from south of Iceland. A deep depression will move northeast across the central north Atlantic. Pressure will remain rather high from the Azores across France to the Balkans and a ridge of high pressure will move from the Atlantic into the British Isles.

Issued at midday Sunday 13 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts of the British Isles will be colder than of late, and will have showery weather with bright periods. Showers will chiefly occur in the north, some in Scotland being rather heavy. Many districts in south Wales and the southern half of England will escape the showers and will have clear periods tonight.

OUTLOOK for following 24 hours

Rain spreading from Atlantic to many areas of the British Isles. Becoming warmer.

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

OBSERVATIONS at 00h. 13 October 1963										OBSERVATIONS at 06h. 13 October 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	NChC _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	NChC _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			11						775	12207	62031	16711	16331	10609	81706				775	97091	05	+		+		40			
London Airport	772	02106	40100	19209	00900	09717				772	32308	66011	16610	17330	09711	81708				772	97091	05	+		pro		39			
Gatwick	776	00000	02444	20205	00900	05718				776	22108	56104	17610	25600	09714	82630				776	97051	02	ifFFFF		+		38			
Thorney Island	871	82806	37284	20512	86311	12713	88707			871	72409	61021	18213	75611	12814	80710	87640		871	00101	05	ff		+			37			
Hurn	862	82508	35051	20113	86411	11811	88711			862	82407	48052	18613	85511	11706	82709	88623		862	00091	03	+		+			36			
Guernsey	894	52613	56011	22513	56400	12806	85710			894	62910	56012	21413	65631	12504	81704	86635		894	00110	09	+		+			35			
Wattisham	590	02309	50050	18410	00900	09715				590	22413	37101	14710	26300	10616	81708			590	97091	05	+		+			34			
Gorleston	497	02412	58050	18213	00900	09722				497	22510	56051	14011	20970	10715	82360			497	00100	08	+		+			33			
Mildenhall	578	02311	48020	17911	00900	10710				578	52312	56011	14311	25631	10615	81715	83360		478	00110	08	+		+			32			
Cardington	559	62310	60021	18213	66411	10813	86718			559	32314	48011	14911	35600	10614	83635			559	97090	05	+		iro			31			
West Raynham	485	22515	56030	16811	00902	09713	82075			485	72319	56032	12811	75611	10612	87630			485	97101	09	+		iro			30			
Wittering	462	22408	56011	17511	25400	09711	82515			462	62409	56032	14012	65511	10721	86620			462	00110	07	+		+			29			
Boscombe Down	746	22307	50014	20710	26200	10712	82705			746	22408	56021	18811	25601	10607	82630			746	97090	07	1E1		ido			28			
Ross-on-Wye										627	82311	70022	16014	85511	12610	88625			627	97110	09	+		pro			27			
Bristol	628	62212	59021	18812	65411	10718	82612	85630		628	82416	58031	16914	85511	12609	86709	88625		628	97111	09	+		iro			26			
Aberporth	502	82214	56052	18013	85611	10713	88640			502	72818	66216	19511	75611	06127	87640			502	93101	08	iro		doro			25			
Rhose (Cardiff)	715	82618	62021	19013	85511	11819	88625			715	72819	28592	17712	87211	11504	84705	88708		715	94111	10	+		irodroro			24			
Plymouth	827	82606	48041	21413	85411	12710	82709	88615		827	72709	48051	20513	75611	12602	87640			827	97131	09	+		irodo			23			
Chivenor	707	82415	48502	20513	86311	12712	88707			707	82724	48205	19714	85411	13501	85706	88616		707	97121	10	ido		ido			22			
St. Mawgan	817	82513	48101	21513	86111	12706	88702			817	82615	23102	21113	86011	13301	88701			817	97112	11	+		ffffidodd			21			
Culdrose	809	82710	58052	21913	85511	13709	86708	88620		809	82711	40101	21213	85611	13601	87703	88635		809	97121	10	+		ido			20			
Scilly	804	72709	66012	21513	75511	12602	87624			804	82713	58022	21213	85511	13602	84708	88620		804	91111	11	+		FFido			19			
Elmdon	534	42105	56031	17611	45500	10716	84620			534	72418	58501	14613	75411	11507	83615	85620	86640		534	97101	09	+		idoopro			18		
Shawbury	414	82211	69022	16212	85411	11722	84617	86621	88638	414	73320	74586	16110	75411	09317	82617	86621	87631		414	91091	04	iro		doro			17		
Manchester	334	82012	61032	14512	85611	09724	88640			334	82815	74206	14510	85611	08320	83710	88633		334	02091	07	+		idoroFrrrdodo			16			
Squires Gate	318	72421	61216	13613	75611	12723	82708	87638		318	52923	80016	14311	58400	06325	83818	83645		318	01101	09	irodr		doroFrrrdodo			15			
Valley	302	82220	58025	15213	85611	12612	82707	88637		302	63020	66025	17910	68411	06221	83815	85635		302	91091	07	ido		+			14			
Ronaldsway	204	82418	56606	12813	85411	11722	86619	88630		204	52825	78036	15409	58400	05320	85818			204	01091	06	iroFrrrdoro		+			13			
Carlisle	222	82214	37596	10712	87211	11829	84705	87709	88713	222	22615	80026	11708	28500	07310	82820			222	02081	07	doroFrrrdoro		iro			12			
Watnall	354	72209	48031	15911	75611	09722	87631			354	82913	56606	13312	88411	11502	83708	85810	88625		354	97101	07	+		iro			11		
Spurn Head	396	22510	48030	15011	25500	09720	82625			396	72720	57031	11112	65641	10612	86630	84359		396	97100	11	+		pro			10			
Finningley	360	72214	56041	15112	75611	09725	87644			360	72920	60212	12712	75511	10306	82710	85621	87628		360	91101	06	+		iroir			9		
Dishforth	261	82406	48506	13012	87411	10721	88711			261	13013	85016	11410	15500	05315	81625			261	91061	06	irodo		ro			8			
Tynemouth	262	72510	61022	10814	75611	09618	87640			262	12916	74025	09809	11600	05218	81830			262	93091	05	doro		dodo			7			
Eskdalemuir	162	82313	48536	09711	87211	10725	88703			162	32719	74035	10406	38400	03208	82818			162	04061	04	roFrrrdodo		+			6			
Mull of Galloway	131	82320	6406	12912	87411	11501	88715			131	42720	30018	14408	43400	07207	84920			131	95081	11	/	/	/			5			
Prestwick	135	83015	62636	10210	85511	09506	82710	88629		135	72915	80258	11509	78511	05205	85825	85650		135	05081	05	rrdr		pro			4			
Renfrew	141																													

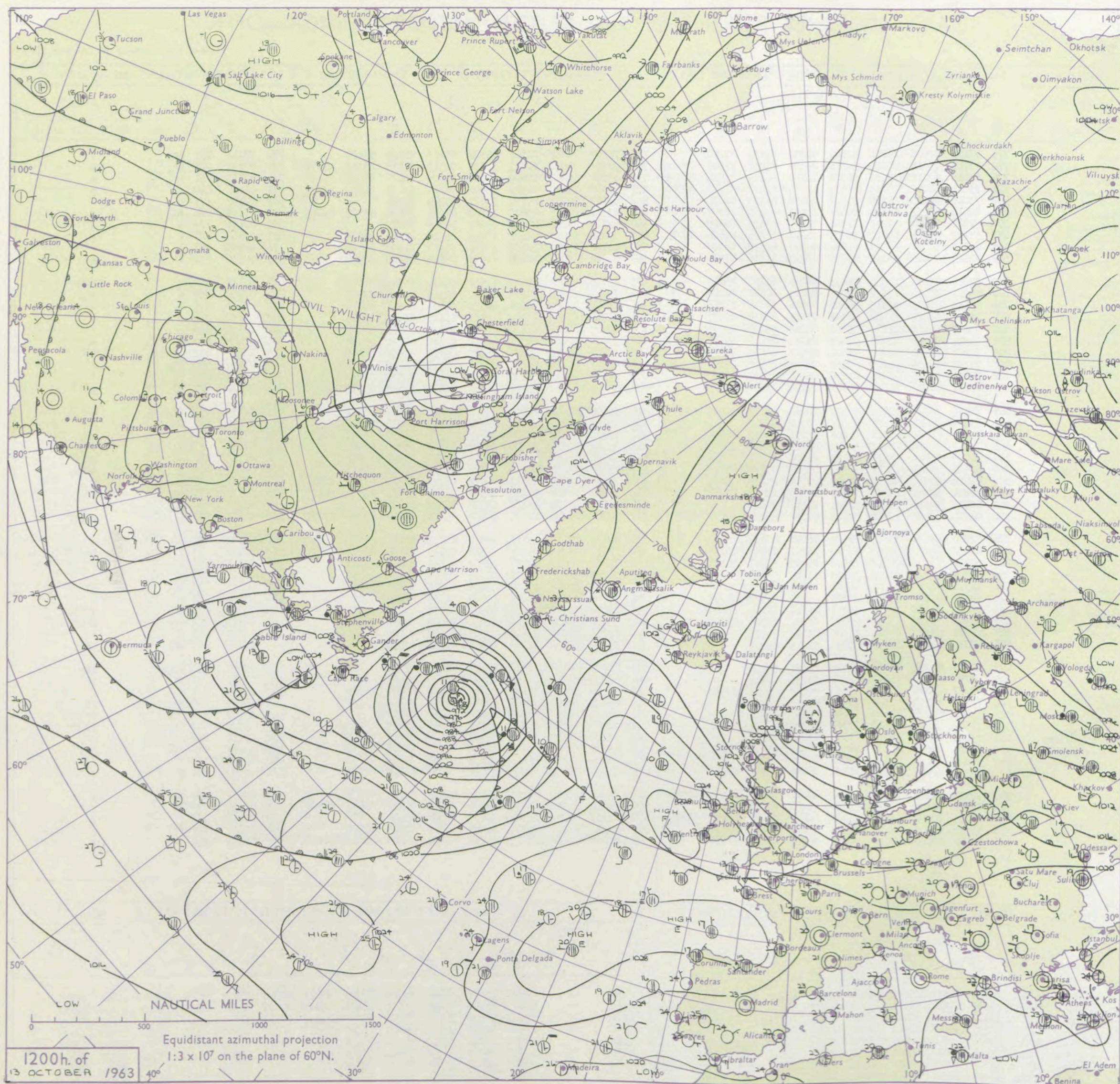
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37216

Date of Issue Monday 14 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 13 October 1963										OBSERVATIONS at 18h. 13 October 1963										OBSERVATIONS during DAY				
STATION °F	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 E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	73113	80026	19814	22642	04222	82830	87070		775	73209	70022	22311	55502	03217	85628	87075		775	97141	035	1r _o		+	
102	London Airport	772	73212	75018	20014	32608	06323	83830	87280		772	72808	74022	22711	15632	04319	81635	85362	87075		772	97151	029	pr _o		+
100	Gatwick	776	63015	62216	19515	58502	10217	84825	83635	85075	776	63008	69022	22909	00902	04224	84070	85080		776	97151	041	1r _o		+	
99	Thorney Island	871	73011	68012	20715	38532	11311	81822	83640	86080	871	72908	74022	22912	15602	06215	81635	84070	87075		871	00161	040	+		+
97	Hurn	862	73016	80015	21315	21502	10118	82822	86070		862	63007	62012	24110	50971	05219	85365			862	97151	///	1d _o		+	
95	Guernsey	894	82814	50052	23614	86211	13212	85703	88705		894	63311	81015	25612	35632	07214	83630	84365	85075		894	97151	001	1d _o		+
93	Wattisham	590	52816	80021	17912	31501	06220	83825	84075		590	62711	70012	20509	00902	04218	86072			590	00131	///	+		+	
91	Gorleston	497	53222	64011	15912	38405	06218	81814	83620	85275	497	52810	62011	18411	15506	05216	81620	85275		497	00140	057	+		+	
90	Mildenhall	578	62918	80021	18113	21602	04220	82830	86080		578	62712	74022	20309	10931	05218	81365	86078		578	00130	051	+		+	
88	Cardington	559	72915	70026	19612	11608	03219	81835	87270		559	62812	62012	22009	10938	03222	81360	86270		559	00130	032	+		+	
86	West Raynham	485	72815	82036	17011	78611	04220	83830	85645		485	72714	80022	18909	14601	04314	81630	87075		485	00131	060	+		+	
84	Wittering	462	83017	78032	18312	22507	04013	82827	88280		462	72913	80022	20809	14602	04314	81630	87075		462	97130	068	+		1r _o	
82	Boscombe Down	746	73314	80015	21913	11408	06226	81818	87275		746	73005	74022	24209	40932	04221	84365	85075		746	00140	030	+		+	
81	Ross-on-Wye	627	73010	81028	21512	41601	03121	84830	87077		627	32711	81012	23710	14501	03215	81625	83075		627	00130	032	+		+	
79	Bristol	628	73207	80026	22113	25602	04223	82630	87075		628	63203	69012	24110	30931	05212	83360	86075		628	00131	046	+		+	
77	Aberporth	502	73221	80012	23411	38408	05214	81818	83635	86273	502	73020	80032	25511	61532	04112	86823	85073		502	00120	046	+		+	
75	Rhoose (Cardiff)	715	73218	83016	22812	21501	05221	82825	87080		715	63009	83012	25008	14602	05213	81635	86075		715	00131	012	+		+	
73	Plymouth	827	73313	80036	24213	68502	08125	84620	85825	87075	827	63507	74012	26511	50972	06219	85360			827	97150	030	1d _o		+	
72	Chivenor	707	73220	85025	23813	21502	06118	82828	87070		707	63413	82022	25710	41532	05210	84825	85075		707	00131	036	+		+	
70	St. Mawgan	817	73417	80022	24811	78501	09228	83820	85625		817	63410	82012	26710	25532	06211	82625	83362	85075		817	91121	029	dd		+
68	Culdrose	809	70116	78025	25012	65507	10224	81708	86625	87275	809	63606	81022	27008	35431	06212	83620			809	97130	034	1d _o 1d _o 1d _o		+	
66	Scilly	804	73513	70415	25613	75411	10222	87618			804	63611	82012	27111	41402	07205	84814	85072		804	97140	025	1d _o		+	
64	Elmdon	534	73020	69028	20012	51602	03115	85830	86075		534	72613	32012	22410	24672	03211	82640	83365	87075		534	97131	038	+		pr _o
63	Shawbury	414	72917	83036	20911	41502	04221	84827	87075		414	52407	80012	22209	34502	05101	83628	84075		414	97131	077	+		1r _o	
61	Manchester	334	72820	70022	18811	61518	04221	86828	87075		334	62614	58252	20610	58501	05207	83822	83656		334	01111	057	+		pr _o	
59	Squires Gate	318	62923	74021	18311	31502	05312	83820	85072		318	73120	62258	20211	68502	07206	82822	85635		318	01121	062	+		pr _o pr _o	
57	Valley	302	63018	82032	22212	32502	07217	83825	86075		302	72918	74152	23811	68512	07310	81712	83820	86640		302	97131	033	+		pr _o
55	Ronaldsway	204	72826	80021	19711	21508	06315	82822	87277		204	72921	80028	21410	58502	06314	83823	84645	86075		204	97131	075	pr _o		pr _o
54	Carlisle	222	62915	82021	16011	52501	05111	85822			222	32611	69018	18508	28501	04320	81822			222	01131	042	pr _o		pr _o	
52	Watnall	354	82918	69036	18312	32606	04218	83830	85070	88275	354	72910	66032	20709	38606	05213	81830	83635	87272		354	01121	054	+		pr _o pr
50	Spurn Head	396	52720	69038	15813	48508	06223	83820			396	42722	57012	17111	35511	07211	83625			396	00130	076	+		+	
48	Finningley																									

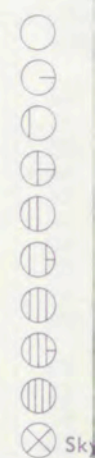
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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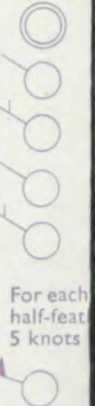


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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LOUD
Cloud
Amount
(oktas)

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1 or less
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Wind
speed
(knots)

Calm

1-2

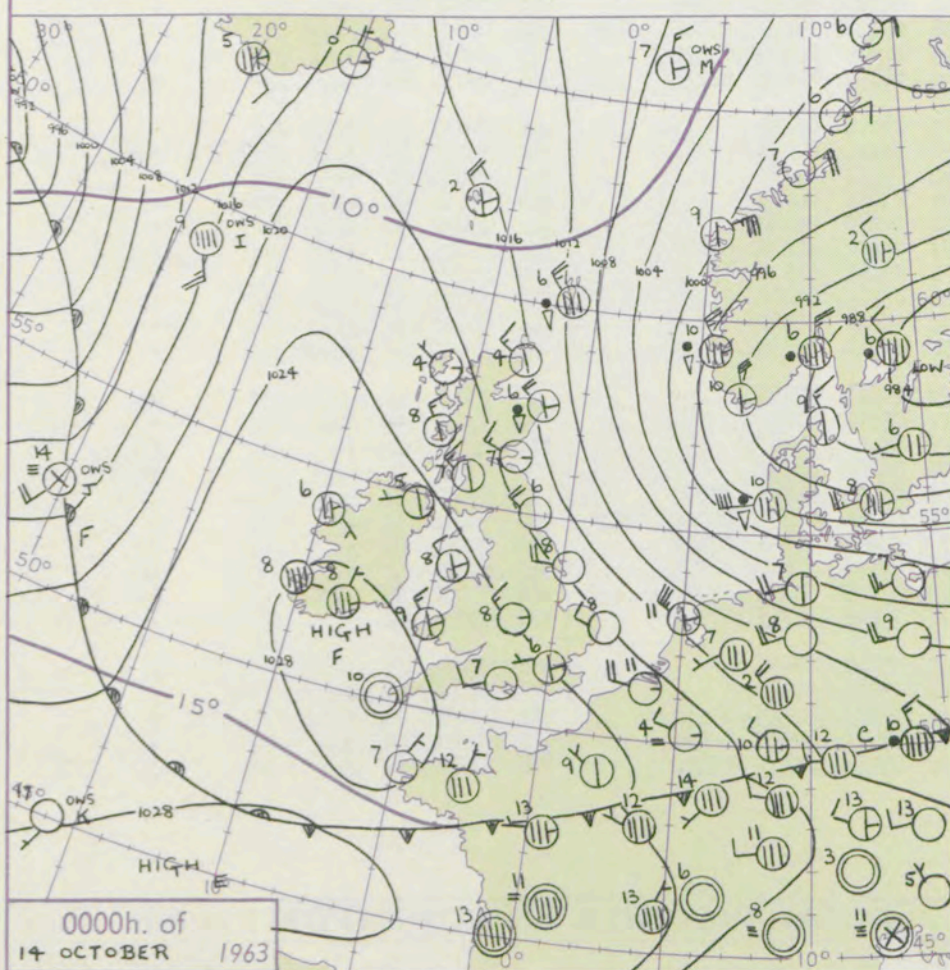
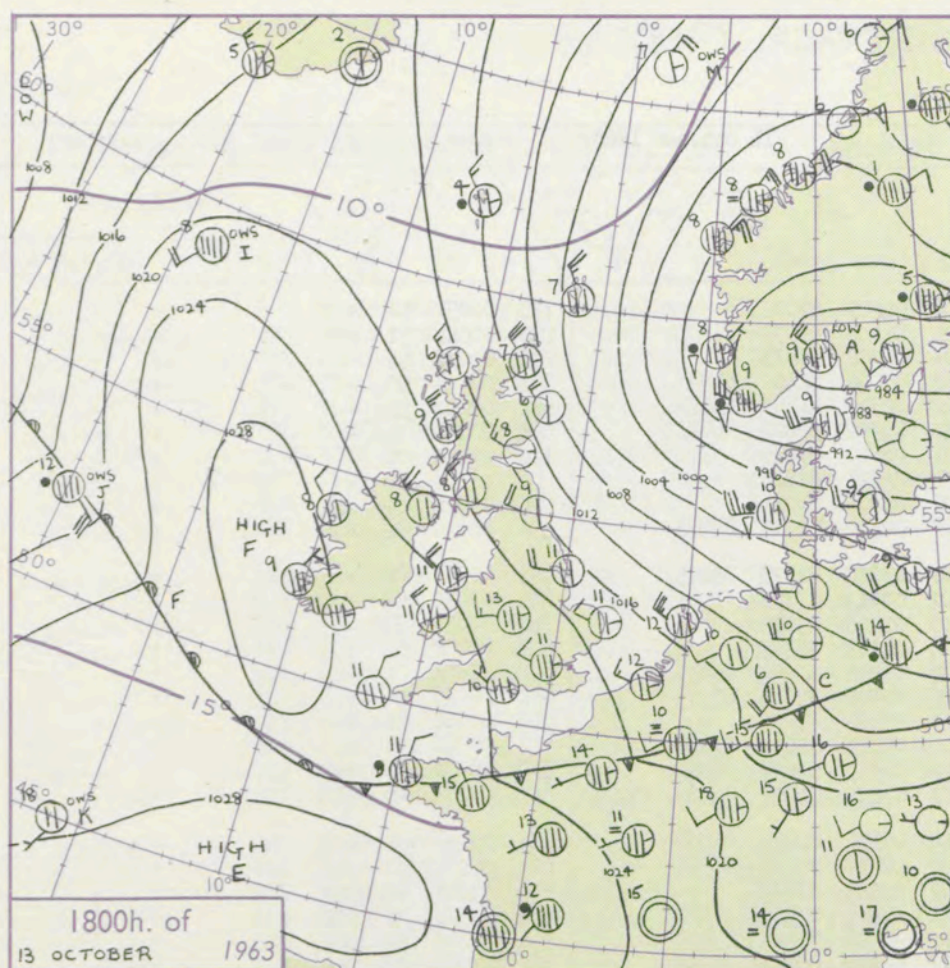
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to west of Ireland yesterday, and now near northwest France, will move away to the Continent and decline as an occluding warm sector in the east Atlantic transfers to the British Isles. The old hurricane Flora, now an extra-tropical depression in the Denmark Strait will move slowly northeast and begin to fill in the next 24 hours.

Issued at midday Monday 14 October

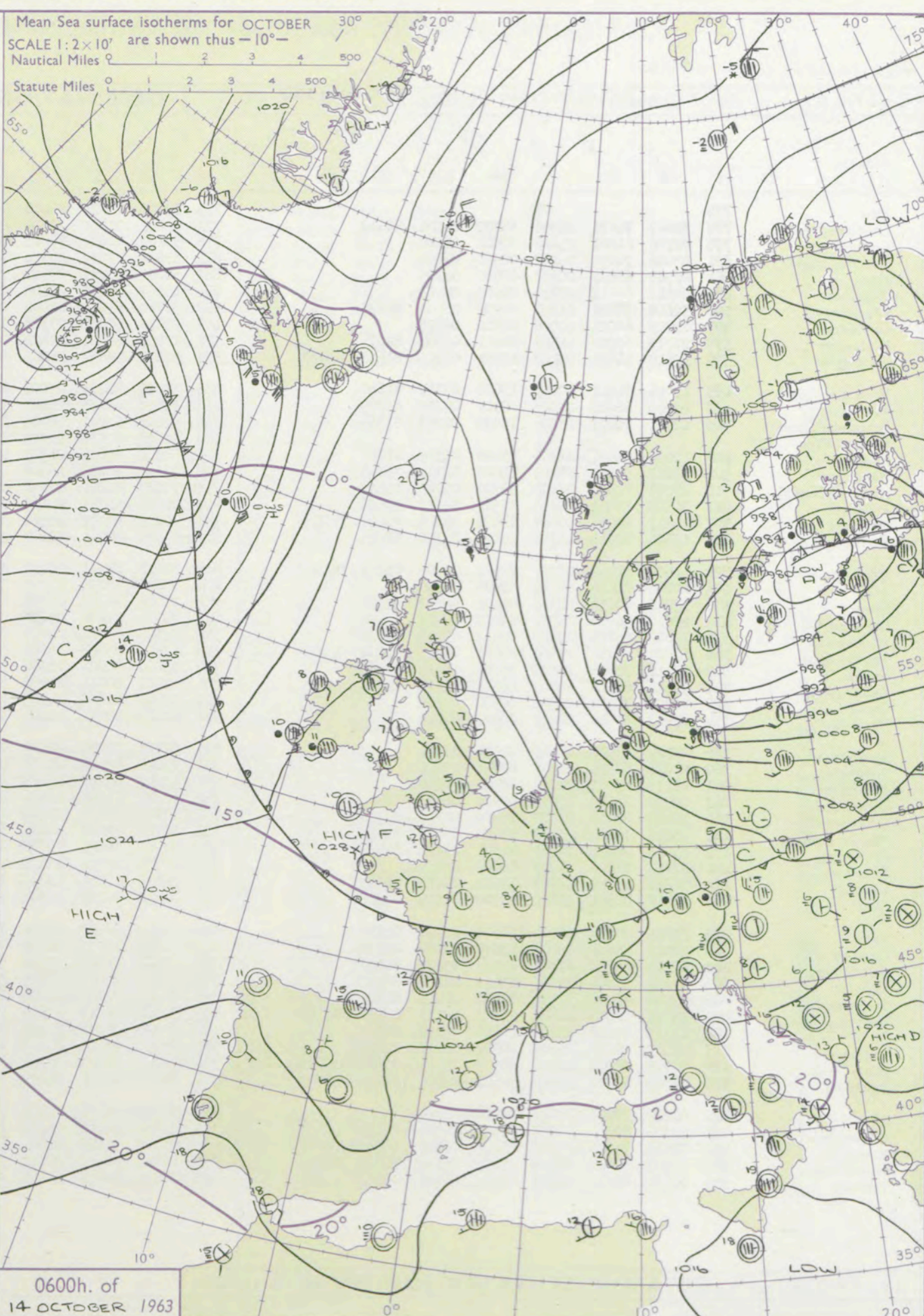
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dry bright weather in the east of Britain will give way to more general cloud with some rain, chiefly in the northeast. Western districts will be mainly cloudy with intermittent rain or drizzle spreading from the west followed by showers in the northwest. Temperatures mainly near normal but above normal in parts of the east today.

OUTLOOK for following 48 hours

Near normal temperatures. Variable cloud. Some rain or showers in most parts but amounts mainly small in the south.



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

Code FM 11.A OBSERVATIONS at 00h. 14 October 1963										OBSERVATIONS at 06h. 14 October 1963										OBSERVATIONS during NIGHT				CONVECTION TABLE °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			08						775	72402	70021	25406	00901	04209	87070			775	00051	51	+	+	40
London Airport	772	32607	74031	24306	35600	04104	83648			772	62604	74031	25705	00901	03306	86075			772	00041	51	+	+	39
Gatwick	776	02706	64021	23206	00900	04400				776	52104	62031	26003	00901	02209	85075			776	00021	52	+	+	38
Thorney Island	871	03008	74031	25407	00900	06000				871	43303	69030	26304	10932	03104	81362	84075		871	00031	50	+	+	37
Hurn	862	02508	66021	25907	00900	04205				862	50000	62031	27103	10942	02315	81363	85070		862	00021	52	+	+	36
Guernsey	894	03312	82011	27710	00900	06109				894	43407	82030	27609	21532	06702	82825	84075		894	00090	04	+	+	35
Wattisham	590	52610	66021	21307	00902	05104	85075			590	32710	63011	24004	00901	04210	83075			590	97031	00	+	+	34
Gorleston	497	02809	60021	20008	00900	06208				497	22810	62030	23306	12470	04218	81818			497	00040	02	+	+	33
Mildenhall	578	22713	62038	21507	00901	05303	82075			578	12807	62021	23804	00901	04205	81075			578	97030	00	pr _o	+	32
Cardington	559	52510	58031	23107	15501	04205	81628	85070		559	52605	59031	25203	00906	02310	81070	84075		559	00020	52	+	+	31
West Raynham	485	13014	74021	20807	15600	03310	81640			485	52910	74031	23206	11501	03210	81825	85075		485	00051	02	+	+	30
Wittering	462	63010	66026	22408	00901	05209	86075			462	72910	60031	24404	00902	03213	87075			462	97030	00	+	+	29
Boscombe Down	746	12711	74021	26006	10930	04203	81365			746	52801	62021	26704	00902	03206	85075			746	00030	52	+	+	28
Ross-on-Wye										627	62405	77031	26305	00904	02303	86075			627	00050	52	+	+	27
Bristol	628	12606	66021	25709	15600	05305	81645			628	52904	74031	26307	25701	03004	82650	84075		628	97061	01	+	+	26
Aberporth	502	33217	80011	27109	35600	04314	83643			502	73107	80031	26408	25676	02502	82635	87275		502	00070	01	+	+	25
Rhoose (Cardiff)	715	23207	82031	26406	25600	05103	82640			715	70000	82031	27004	00902	03306	87070			715	00041	51	+	+	24
Plymouth	827	30505	58031	28205	35501	05107	83620			827	70606	56041	27605	25608	05301	82630	87275		827	00050	01	+	+	23
Chivenor	707	43311	82021	27209	15502	06205	81627	84075		707	70102	82031	26908	15532	06001	81627	86360		707	00071	02	+	+	22
St. Mawgan	817	12305	82011	18310	15501	06308	81625			817	73405	80021	27609	15532	07201	81625	84360	87275	817	00071	05	+	+	21
Culdrose	809	52604	82022	28507	25501	05206	82625	84075		809	30000	82011	28107	15510	06604	81625	83460		809	00061	01	+	+	20
Scilly	804	00000	83010	28710	00900	08209				804	50000	83031	27310	35530	08710	83628	83360		804	00100	//	+	+	19
Elmdon	534	13016	80018	24308	00902	04207	81075			534	73005	56031	25305	00902	02206	87072			534	97041	01	pr _o	+	18
Shawbury	414	22610	66016	25707	25900	02219	82650			414	72709	74031	25604	35506	03205	83828	87072		414	97021	00	ir _o	+	17
Manchester	334	72807	66808	23409	72511	03215	87826			334	72503	66021	24608	75511	05028	83620	85630		334	91061	04	pr _o	+	16
Squires Gate	318	53021	66258	23010	28601	05213	81830	84072		318	63606	83258	24109	58502	06306	82715	84820		318	92061	03	pr _o	pr _o	15
Valley	302	33110	74018	25608	35500	03212	83620			302	33004	74021	25907	25501	05302	82620	83075		302	00051	01	+	+	14
Ronaldsway	204	33112	80018	24608	18501	04115	81825	83075		204	72902	80031	24908	38402	05303	81818	83656	86070	204	00051	03	+	+	13
Carlisle	222	02907	74020	22206	00900	03122				222	32405	80030	24304	10942	01309	81362	83075		222	00031	51	+	+	12
Watnall	354	02907	62018	22607	00900	04010				354	62807	62031	24405	16404	04308	81712	86075		354	00041	51	+	+	11
Spurn Head	396	02722	59020	19408	00900	05214				396	32718	57030	22507	00909	03224	83175			396	00070	//	+	+	10
Finningley	360	03016	62028	21607	00900	03215				360	22605	48030	24205	00902	03214	82075			360	00041	50	+	+	9
Dishforth	261	03115	85021	21007	00900	02218				261	43209	83030	23405	00904	01313	84078			261	00051	01	+	+	8
Tynemouth	262	02920	74020	19006	00900	02217				262	62814	74021	22805	00906	01213	86275			262	00041	00	+	+	7
Eskdalemuir	162	12815	66030	21505	16400	02117	81712			162	53006	66031	23604	25631	00305	82640			162	00031	51	+	+	6
Mull of Galloway	131	43218	74818	23809	43500	04212	84920			131	52710	74038	24608	58511	05400	81820	84630		131	01071	//	/	/	5
Prestwick	135	23014	74011	22407	11501	03222	81820			135	61207	78021	23603	15532	03205	81625	85070		135	00021	52	+	+	4
Renfrew	141	02710	83020	21706	00900	03224				141	72706	82031	23506	20946	03205	82362	87275		141	00031	50	+	+	3
Leuchars	171	12814	87020	19907	15600	00225	81645			171	42807	87031	22004	15501	00210	81620	84075		171	00021	50	+	+	2

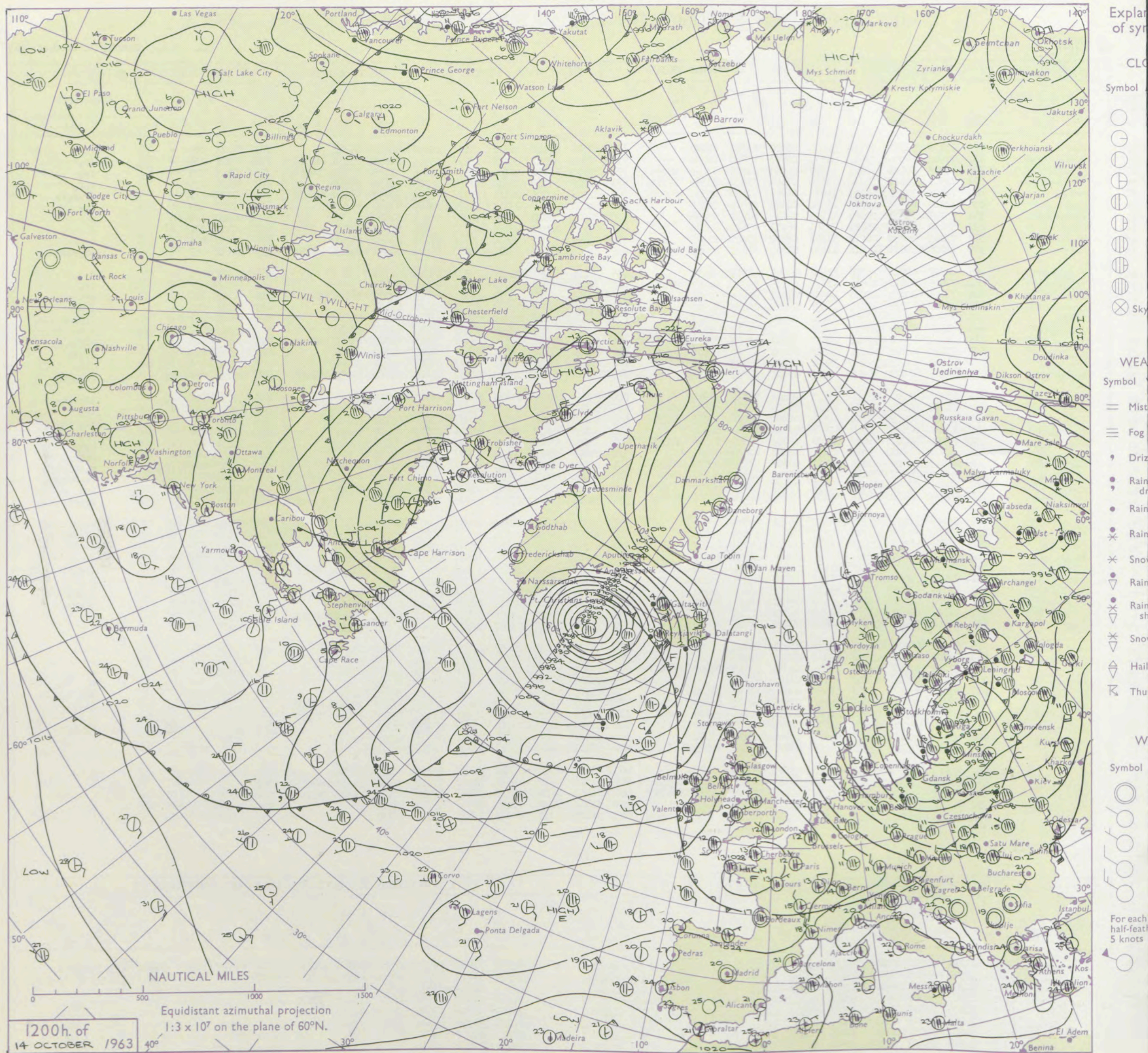
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37217

Date of Issue Tuesday 15 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 14 October 1963										OBSERVATIONS at 18h. 14 October 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	RR T x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	73106	74031	27212	32506	04000	83825	87270		775	82306	66212	26311	45671	05400	84640	85362		775	97121	035	+		ir _o	
London Airport	772	72903	66032	27512	31672	06002	83830	86080		772	72305	62022	26110	15671	05705	81635	83358	87465	772	97121	035	+		ir _o	
Gatwick	776	82905	69031	27911	11577	06004	81825	83465	88275	776	82203	61022	26309	15671	06704	81635	83359	88463	776	97121	029	+		ir _o	
Thorney Island	871	72901	74021	28312	11636	07400	81830	85362	87275	871	82201	59052	26610	45751	06705	84650	88359		871	92131	030	+		ro _o ro	
Hurn	862	72105	77032	28213	11672	04701	81840	85362	85080	862	82305	48606	26111	35771	06708	83650	86360	88464	862	97131	111	+		ir _o ro _o ro	
Guernsey	894	50000	82011	29013	21532	06102	82820	84362		894	80000	80216	27111	15671	08607	81630	87360		894	97140	028	+		ir _o	
Wattisham	590	53107	70031	26609	11504	04114	81822	85080		590	72902	58022	26008	70971	06502	87362			590	00110	111	+		+	
Gorleston	497	53210	62021	25611	32501	06211	83822	83078		497	73205	48052	26110	10932	05404	81362	87275		497	00120	072	+		+	
Mildenhall	578	73005	66022	26211	11508	05807	81825	87275		578	72402	56022	25610	35731	07501	83650	87360		578	00130	051	+		+	
Cardington	559	72806	59031	26912	11532	04002	81825	83360	87075	559	81905	62022	25810	15677	06504	81630	84458	87359	559	91131	039	+		ir _o ro _o ro	
West Raynham	485	42907	82021	25810	11532	03005	81825	84075		485	72105	58031	25407	70971	03602	87360			485	00111	074	+		+	
Wittering	462	72605	69012	26611	11632	04105	81833	83363	87078	462	72303	58042	25709	75711	07602	87650			462	97120	052	+		ir _o	
Boscombe Down	746	73101	82022	28210	11538	04001	81825	87275		746	82301	58602	27009	65571	06603	82712	86625	88462	746	91121	002	+		ir _o ro _o ro	
Ross-on-Wye	627	72102	77022	27011	11671	05808	81830	87360		627	82005	57606	25409	80521	07602	88425			627	01111	004	+		ir _o	
Bristol	628	72702	61052	27711	15636	04400	81640	87277		628	82004	48616	25910	45721	81710	84650	88458		628	94121	001	+		ir _o ro _o ro _o do	
Aberporth	502	81910	80606	26910	15471	05504	81615	88459		502	81815	58616	23309	57321	08717	85707	88458		502	05111	000	ir _o ro _o ro	ro _o ro _o ro _o ir _o		
Rhose (Cardiff)	715	82203	74032	27911	20937	05807	82365	88275		715	80000	69616	25511	35521	08710	81715	83625	88459	715	97121	005	ir _o	ro _o ro _o ro		
Plymouth	827	71807	66212	28412	28538	08801	81820	83360	87275	827	82010	57626	26411	27421	09707	82712	88559		827	94131	011	ir _o	ir _o ir		
Chivenor	707	81808	80606	27912	38521	08804	81823	83640	88460	707	81810	80216	25711	85511	09609	82620	88656		707	92131	000	ir _o	ro _o ro		
St. Mawgan	817	81908	80022	28011	35521	09804	83622	88462		817	81910	74026	25710	55621	09609	81712	85630	88458	817	01131	000	ir _o	ro _o ro _o do		
Culdrose	809	82307	81022	28111	21471	08805	82816	88462		809	82113	80026	25911	88411	09809	83710	87635	88656	809	97121	001	ir _o	ir _o ro _o ro		
Scilly	804	71909	81022	27612	48411	08704	81815	84630	87460	804	82012	74152	24713	85511	11712	88625			804	92141	002	+		ir _o	
Elmdon	534	72905	59042	27111	11536	04003	81828	83365	87270	534	82205	31216	25410	80971	05504	84360	88462		534	97111	027	+		ir _o ro _o ro	
Shawbury	414	82608	80032	26610	80971	05602	81359	88361		414	81803	58212	24510	85641	07607	83630	88457		414	97111	000	+		ir _o	
Manchester	334	72505	58042	26010	48571	05801	83825	83360	87465	334	81602	58022	24209	80971	04610	88460			334	91111	003	+		ro _o ro	
Squires Gate	318	72708	66022	25311	28571	06000	82828	87460		318	81706	40602	23510	80971	06712	88458			318	92131	005	+		ro _o ro	
Valley	302	82013	82606	25811	25621	06807	83630	85557	88459	302	81822	56516	22310	87211	09716	87705	88707		302	02111	000	ir _o ro _o ro	ro _o ro _o do		
Ronaldsway	204	72209	80022	25211	55531	05703	82625	84656	86360	204	82018	48616	21810	85511	09715	81704	83705	87709	204	02111	000	+		ir _o rrro _o do	
Carlisle	222	62507	83021	25209	18578	03801	81825	84466	87272	222	70000	66022	23009	25676	05708	81633	83359	86460	222	97120	047	+		ir _o	
Watnall	354	70000	48032	26310	62538	08001	86825	84360	86275	354	70000	28042	25109	75711	06605	87656			354	91111	023	+		ifir _o	
Spurn Head	396	62709	58032	25510	60979	04211	86360			396	60000	48022	24709	60971	05703	86360			396	00110	033	+		+	
Finningley	360	73108	58032	25711	30972																				

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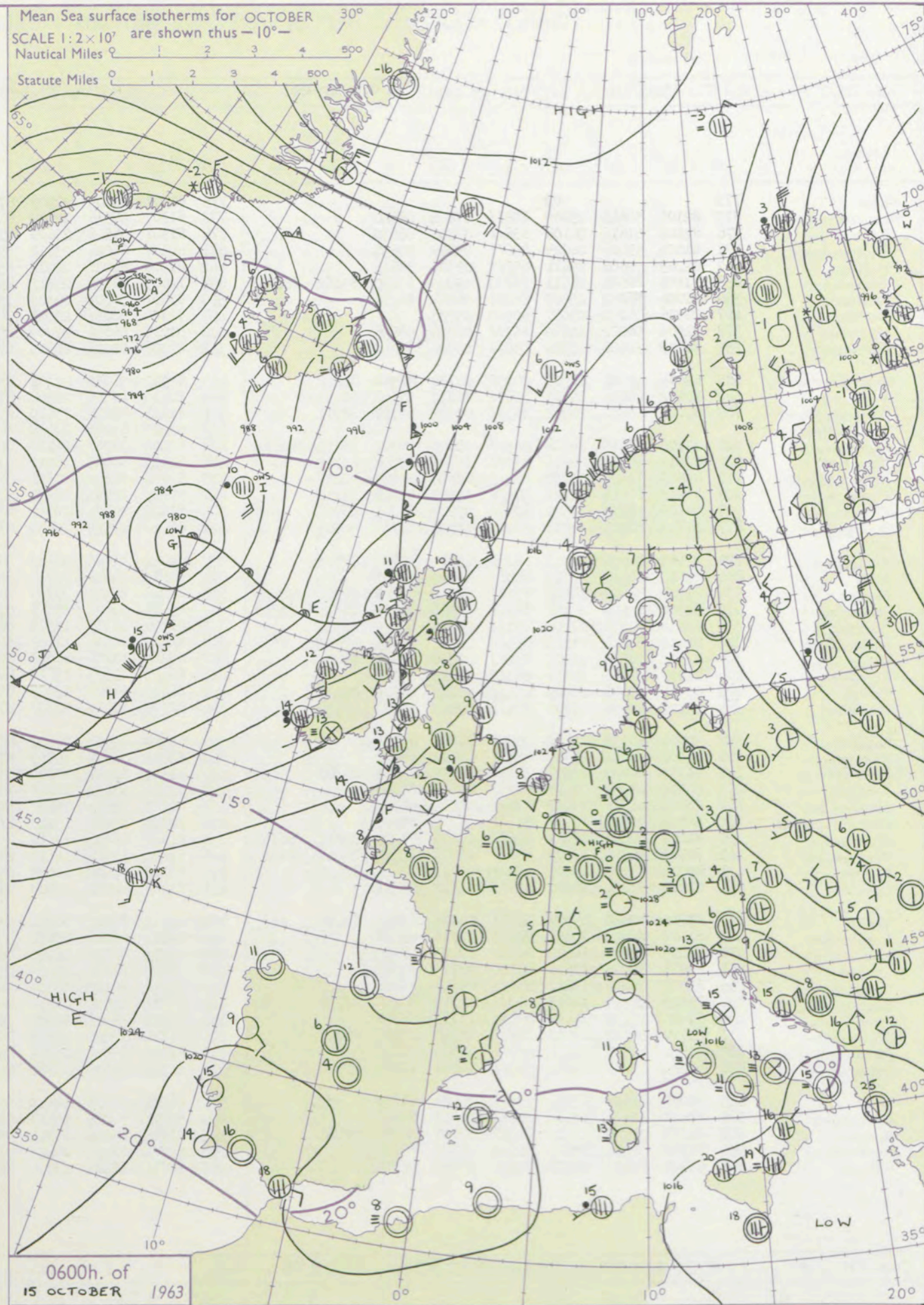
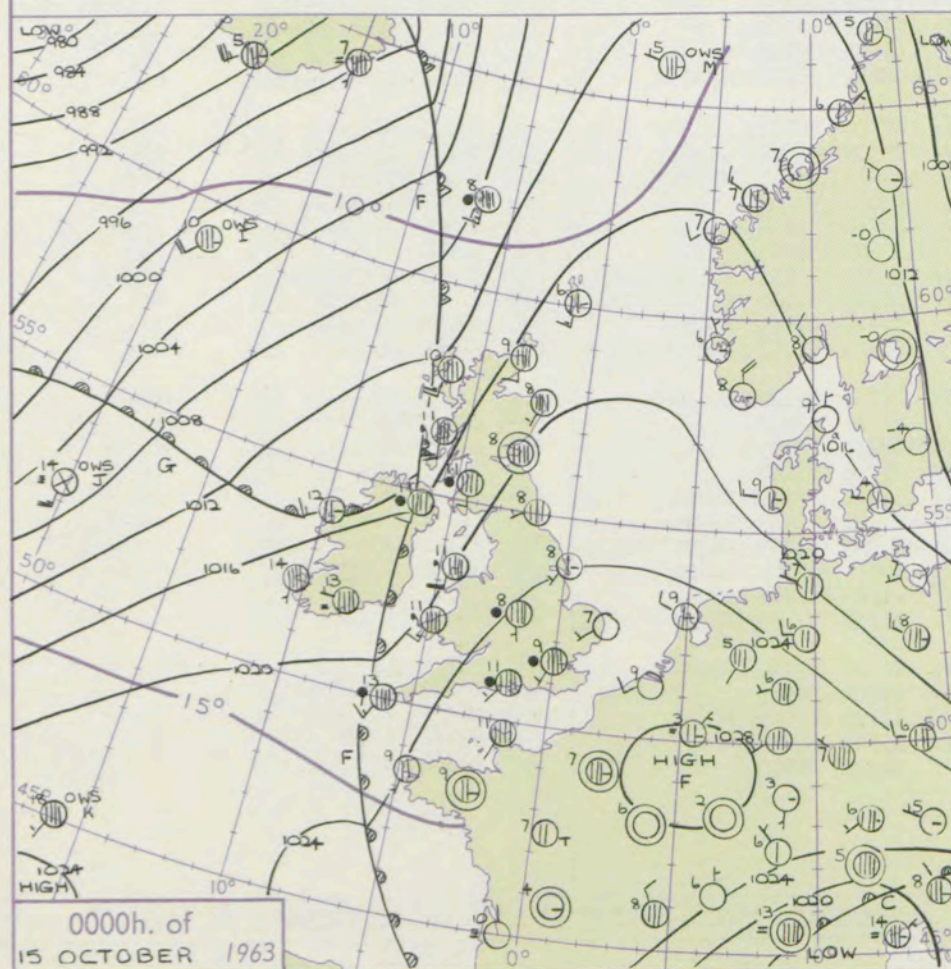
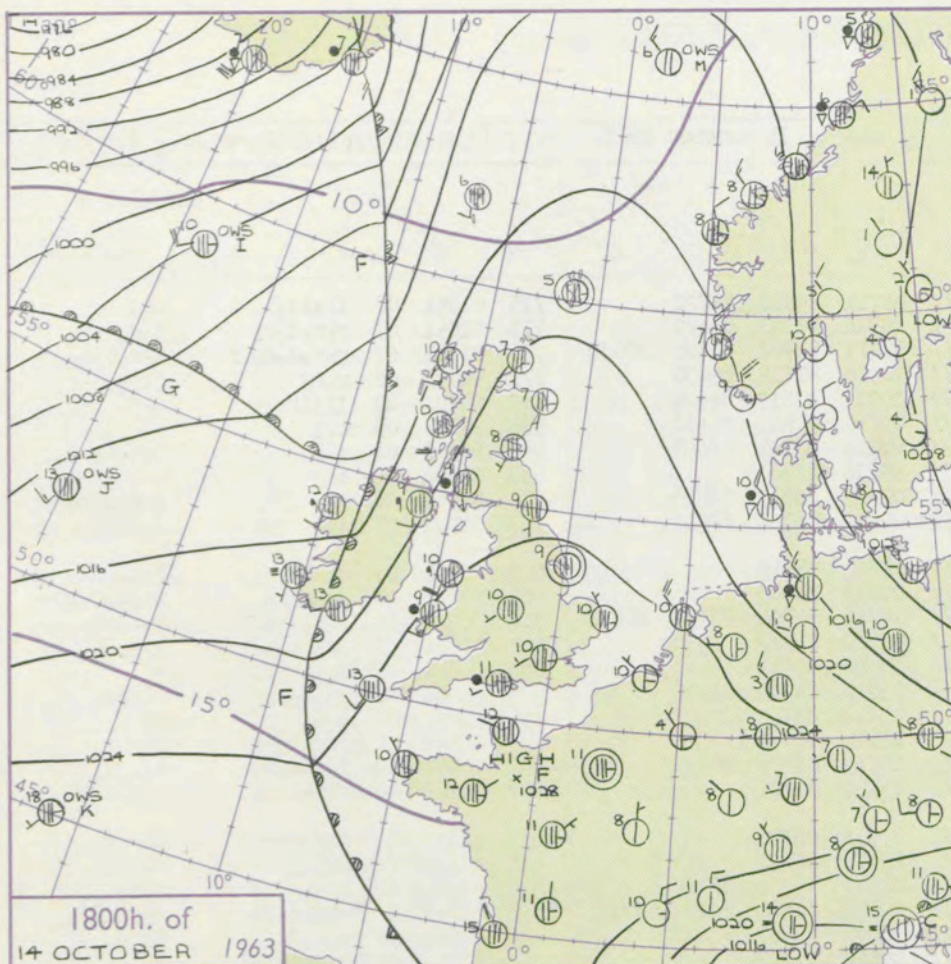
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GENERAL SYNOPTIC DEVELOPMENT

The wave depression near Ocean Weather Ship 'D' yesterday has deepened considerably while transferring northeast and is expected to join the Denmark Strait depression to east of its present position. Its cold front will cross some western and northern districts of the British Isles and the warm front, now over west Britain, will move east to the North Sea.

Issued at midday

Tuesday 15 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with periods of rain or drizzle is expected in all areas, the drizzle occurring mainly on exposed hills and coasts in the warm sector between the two frontal rain belts. Brighter weather is expected to reach much of the northwest half of Britain later tonight and in the morning. Temperatures near normal.

OUTLOOK for following 48 hours
Changeable in all parts with temperatures near normal.

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

OBSERVATIONS at 00h. 15 October 1963										OBSERVATIONS at 06h. 15 October 1963										OBSERVATIONS during NIGHT					CONVECTIVE TAX °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 E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			09						775	81807	56505	22909	874//	08711	85712	88720		775	01091	08	ir _o id _o	id _o	40	
London Airport	772	82105	50616	25809	856//	07804	88640			772	81707	58516	22909	855//	08714	81702	88622		772	01091	07	r _o r _o d _o r _o	d _o d _o	39	
Gatwick	776	82104	61616	26108	856//	07806	88630			776	81901	36516	23609	856//	09711	83702	84705	88630		776	01081	07	r _o r _o d _o d _o rr	d _o r _o d _o d _o	38
Thorney Island	871	81002	59606	26009	856//	09809	88636			871	82207	66026	23212	856//	10716	81715	88630		871	92091	08	r _o r _o	d _o r _o	37	
Hurn	862	82205	59606	25411	855//	09505	88624			862	81908	66016	22312	854//	10714	83617	88621		862	94101	09	ir _o ir	d _o r _o	36	
Guernsey	894	71808	82606	26611	25772	09805	82650	85462	86075	894	72009	80036	24212	4567/	09610	84645	86360		894	97109	09	ir _o	+	35	
Wattisham	590	82006	56032	25607	8097/	06804	88458			590	82007	30202	23308	7557/	07612	83702	88458		590	96061	04	+	idd _o d _o	34	
Gorleston	497	02306	58051	25607	00900	05806				497	72108	58051	23008	7097/	06714	87360			497	00060	02	+	+	33	
Mildenhall	578	81904	56022	24809	857//	06710	88656			578	81908	56606	22209	855//	07712	83715	88620		578	92081	06	+	d _o d _o d _o r _o	32	
Cardington	559	82009	58606	25309	856//	05806	88642			559	82108	62216	22409	873//	08612	86708	88710		559	92081	07	ir _o	ir _o id _o	31	
West Raynham	485	62005	48041	24705	20938	04706	82360	86270		485	81910	56032	22208	854//	06712	88615			485	00051	01	+	+	30	
Wittering	462	82202	48616	24507	6567/	06812	86640	88459		462	82110	48586	21308	872//	07713	88703			462	97071	06	ir _o r _o r _o	ir _o d _o r _o id _o	29	
Boscombe Down	746	82004	48636	26008	863//	08707	85707	88711		746	81911	58216	23010	854//	10711	85704	87710	88618		746	03081	08	r _o r _o ir _o rr	d _o r _o id _o	28
Ross-on-Wye										628	82205	63026	20410	864//	09712	88710			627	97081	08	ir _o rr	ir _o	27	
Bristol	628	81706	48616	24508	855//	08809	82707	85712	88624	628	82106	32026	21110	864//	10610	88711			628	02081	08	d _o d _o r _o r _o	+	26	
Aberporth	502	81817	58506	20311	873//	10718	82704	88707		502	81915	58505	18213	472//	13610	84705	88714		502	96081	08	id _o d _o d _o	id _o d _o r _o	25	
Rhoose (Cardiff)	715	82007	62205	23909	854//	07814	85708	88616		715	82108	32535	20911	871//	11714	83702	88707		715	02091	08	d _o d _o	dd	24	
Plymouth	827	81915	62616	25111	3742/	10807	83710	88519		827	81913	23596	22 012	871//	12614	88702			827	14102	10	ir _o d _o r _o	dr	23	
Chivenor	707	81108	58616	23510	873//	09812	81706	88708		707	81107	80026	20912	863//	11711	83706	88709		707	02091	09	r _o r _o d _o d _o	id _o	22	
St. Mawgan	817	81713	48586	23811	870//	11706	87701	88707		817	81810	28516	20613	870//	13711	88701			817	11101	10	rrdd	r _o r _o rrid _o	21	
Culdrose	809	82115	48606	24112	862//	11711	85705	88710		809	82211	13606	21113	871//	13713	88703			809	14111	10	r _o r _o ir _o	ffr _o r _o	20	
Scilly	804	82014	16616	23013	860//	13708	88701			804	82113	24286	20214	861//	14715	88702			804	01122	//	ir _o rr	ffid _o	19	
Elmdon	534	81706	58616	24108	872//	07711	83703	86704	88706	534	81911	56206	20709	862//	08617	86705	88708		534	01081	07	r _o r _o	d _o d _o	18	
Shawbury	414	81504	48206	22409	855//	08814	82714	86624	88630	414	81507	37026	19109	872//	09617	81704	84706	87711		414	01081	08	r _o r _o d _o r _o	d _o r _o r _o r _o	17
Manchester	334	81610	30536	22208	871//	07714	85702	88710		334	81710	40515	18509	863//	08616	84703	88707		334	96081	07	r _o r _o dd	d _o d _o	16	
Squires Gate	318	81414	32216	21209	855//	08714	85705	88623		318	81412	20516	17709	861//	09610	88702			318	01081	08	r _o r _o d _o r _o d _o d _o	d _o d _o	15	
Valley	302	81722	58505	19311	862//	10720	85705	88708		302	82015	11216	16813	860//	13707	88701			302	01101	10	d _o d _o id _o	d _o d _o d _o r _o id _o ff	14	
Ronaldsway	204	81821	58216	19011	863//	11816	88706			204	82009	11535	15612	861//	12611	88702			204	01101	09	d _o r _o d _o d _o	d _o d _o ddif	13	
Carlisle	222	81510	59026	20909	854//	06711	84618	88630		222	81410	61025	17009	855//	07715	85712	88620		222	97080	08	ir _o	id _o	12	
Watnall	354	82105	48036	23708	855//	07810	86712	88624		354	82209	10515	20308	872//	08612	86703	88704		354	94081	07	ir _o ifd _o d _o	d _o d _o if	11	
Spurn Head	396	32004	48030	23808	35500	06706	83620			396	61815	48031	20609	655//	08720	86620			396	00080	//	+	+	10	
Finningley	360	81602	20216	23307	855//	07710	88628			360	82013	56502	19709	873//	08719	86706	88708		360	91071	06	r _o r _o	id _o	9	
Dishforth	261	61705	40042	22407	5577/	05712	85650	86360		261	81509	20041	18808	855//	07615	85711	88623		261	97061	06	+	ir _o	8	
Tynemouth	262	62306	61022	21408	6097/	05618	86358			262	72311	48052	17408	7097/	06721	87358			262	00081	05	+	+	7	
Eskdalemuir	162	81806	48516	20407	872//	06715	88703			162	82003	19516	16807	872//	07714	88703			162	01061	06	id _o d _o d _o	ir _o d _o d _o if	6	
Mull of Galloway	131	91824	02536	17711	910//	11716	89100			131	82018	56206	15112	910//	12609	89100			131	01091	//	/	/	5	
Prestwick	135	81609	62606	17411	854//	09813	81708	84714	88616	135	81711	66206	13912	854//	10717	82714	87618	88625		135	94091	09	ir _o d _o r _o	id _o d _o r _o	4
Renfrew	141	80705	50506	17909	854//	08718	83710	86714	88618	141	81804	59025	14111	863//	10717	82706	85709	87714		141	97091	08	id _o	id _o	3
Leuchars	171	80000	69026	18008	855//	06713	85621	88635		171	80000	61506	14609	854//	08719	87617	88630		171	97071	07	ir _o	id _o	2	
Dyce	091	81907	59052	18108	8097/	04718	88457			091	71808	62022	13708	45632	07723	82707	84640	87070		091	97071	05	+	id _o	1
Wick	075	81712	80022	15409	3567/	05724	83640	88459		075	61511	80015	10210	655//	07723	81620	86630		075	92081	07	+	id _o ir	0	
Cape Wrath	049	81602	86032	14109	856//	02718	88630			049	81814	86022	08011	856//	10729	88630			049	00071	06	+	+	-1	
Sule Skerry	010	81403	82022	14609	865//	07723	88725			010	81413	82028	08910	865//	08731	88725			010	00080	07	/	/	-2	
Lerwick	005	51815	82022	17806	55500	03713	85621			005	81625	82216	11609	854//	07730	87618			005	97031	00	+	ir _o	-3	
Stornoway	026	81823	66026	12410	855//	09728	88625			026	81717	56515	08311	863//	11725	85707	88710		026	92091	08	ir _o	id _o d _o d _o	-4	
Benbecula	022	81619	48515	12211	863//	10719	85705	88708		022	81813	48506	08011	862//	11721	84703	88705		022	02101	09	id _o d _o d _o	d _o r _o d _o d _o	-5	
Tiree	100	81620	23535	14111	861//	11715	88702			100	72018	56206	10212	761//	12720	81702	84705	86709	100	03101	09	d _o d _o d _o rrdd	d _o d _o id _o	-6	
Aldergrove	917	81710	56606	17011	862//	10710	88704	88705		917	81910	62022	13812	854//	12717	84704	88614		917	93101	09	ir _o id _o	id _o d _o r _o	-7	
Malin Head	980	81901	74205	14812	864//	10708	88716			980	81809	66905	11312	862//	11725	84705	88710		980	02111	10	/	/	-8	
Belmullet	976	52313	69285	14812	563//	11806	82707	85712		976	81714	69035	09712	864//	11733	83712	88718		976	91111	10	/	/	-9	
Birr	965	82007	48505	17514	872//	12606	88705			965															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

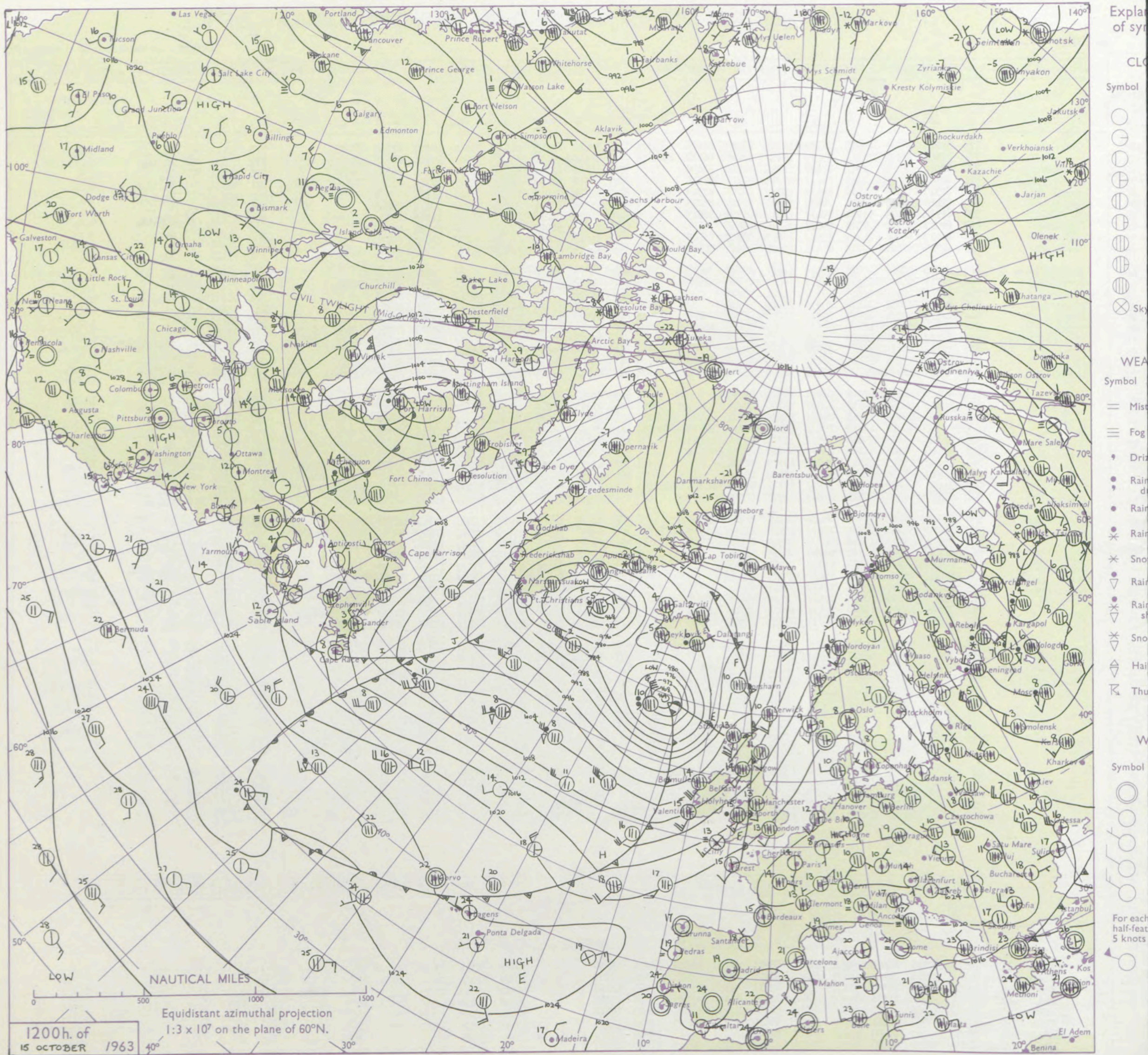
No. 37218

Date of Issue Wednesday 16 October 1963

VERSION
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Code FM 11.A		OBSERVATIONS at 12h. 15 October 1963										OBSERVATIONS at 18h. 15 October 1963										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N _h Ch _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 Ch _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 + F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	82115	78025	20913	855//	10715	85712	88625			775	72012	62205	18312	75511	10710	81708	87625		775	92141	000	Id _o		d _o d _o dd	
London Airport	772	82008	62035	20913	854//	11719	81616	86618	88622		772	82010	59206	18412	2552/	10611	82625	88465		772	94141	000	Id _o Ir _o		Id _o Id _o dd	
Gatwick	776	82010	64035	21514	854//	12715	84616	88630			776	81908	61515	19311	856//	10812	84707	88630		776	97151	000	Id _o		d _o d _o	
Thorney Island	871	82307	69026	22113	854//	11710	86709	88616			871	72306	62026	19513	4572/	12714	81612	84650	87458	871	94151	000	Id _o Id _o r _o		d _o r _o	
Hurn	862	81910	56505	21112	854//	11713	86706	87710	88618		862	82111	61016	18713	3732/	11710	83707	88460		862	92131	///	Id _o d _o r _o		Id _o	
Guernsey	894	42112	80011	23014	28432	10711	81815	83075			894	71706	63021	20213	6567/	10614	86640			894	00150	041	+		+	
Wattisham	590	81914	48205	21211	854//	10717	86705	88615			590	82015	40216	17512	854//	11716	83709	88618		590	92131	///	d _o d _o Id _o		d _o r _o Id _o	
Gorleston	497	82017	60022	21311	856//	10716	88630				497	82114	60022	17913	855//	11724	88625			497	00130	000	+		+	
Mildenhall	578	82012	58026	20212	855//	10815	85710	88625			578	82010	40052	16713	864//	12616	88710			578	97141	000	+		Id _o d _o r _o	
Cardington	559	82013	58025	20213	854//	11614	86615	88622			559	82113	58205	16812	855//	11714	86708	88620		559	97150	000	Id _o		Id _o	
West Raynham	485	82014	58205	19611	855//	10615	86705	88625			485	82019	48205	16412	863//	11615	88706			485	97121	000	Id _o		Id _o Ir _o	
Wittering	462	82211	64026	19412	855//	10714	87708	88620			462	82113	48216	15812	872//	11715	86705	88706		462	97131	000	+		Id _o Ir _o	
Boscombe Down	746	81910	19515	21511	861//	11711	88701				746	81914	37516	18412	861//	12712	88702			746	01121	000	d _o d _o d _o r _o		d _o d _o	
Ross-on-Wye	627	82008	60022	18113	864//	12716	88710				627	82111	57505	14914	863//	13614	88708			627	93141	000	Id _o		Id _o	
Bristol	628	81911	56052	19214	854//	13714	85707	88615			628	81908	40206	15914	873//	12716	87707			628	95141	000	+		d _o d _o	
Aberporth	502	81914	82606	16115	855//	14715	85706	88620			502	82019	69016	12814	3567/	12815	82710	83645	88465	502	02151	000	Id _o Ir _o		Ir _o rr	
Rhoose (Cardiff)	715	71607	48506	18613	754//	13818	82705	87615			715	82213	69036	15714	5543/	13816	82708	85618	88360	715	03151	000	Id _o JfId _o d _o dr		Id _o	
Plymouth	827	82117	11526	20813	870//	13708	88701				827	82014	40055	17913	863//	12715	88709			827	03131	000	d _o Id _o		d _o d _o	
Chivenor	707	81910	57616	19315	862//	14713	86704	88709			707	82020	69026	17014	855//	12511	86710	88625		707	02151	000	Id _o d _o r _o		rrr _o r _o	
St. Mawgan	817	82015	48206	19814	871//	14709	85702	88704			817	82014	48505	17013	870//	12516	84701	88703		817	92141	000	Id _o		Id _o Id _o Ir _o	
Culdrose	809	92313	05435	20313	910//	12507	89100				809	82216	28104	17112	862//	12618	88703			809	93131	000	d _o d _o ff		Id _o Ir _o	
Scilly	804	92113	04455	19413	910//	13706	89100				804	71916	59024	15713	763//	13717	87707			804	92141	000	Id _o ff		pr _o	
Elmdon	534	82011	56105	18412	862//	12715	83704	84708	88712		534	82013	28505	14314	872//	13720	86704	88706		534	93141	000	Id _o		Id _o Id _o d _o	
Shawbury	414	71710	62032	16614	754//	12718	81712	84618	87640		414	82114	48035	13015	855//	13614	82712	88620		414	97151	003	+		Id _o	
Manchester	334	71712	40025	15513	555//	11720	83710	85625			334	81810	56035	12014	4742/	12516	84710	84656	88460	334	97151	005	Id _o		Id _o	
Squires Gate	318	81513	28505	14814	854//	13719	83706	88615			318	82021	40045	10515	6552/	12615	86620	88459		318	01161	011	Id _o		Ir	
Valley	302	81920	13505	14313	860//	13719	88701				302	81930	58025	09114	3627/	13722	83703	85360	88464	302	07152	000	d _o d _o ff Id _o		Ir _o rrrr	
Ronaldsway	204	91919	07435	12813	910//	13822	89100				204	82033	60015	07013	2567/	12730	81708	85359	88463	204	02141	003	Id _o if		Ir _o Ir	
Carlisle	222	71806	69022	13513	785//	10719	81823	86635	87645		222	82227	66026	06916	6557/	11733	81718	83629	85645	222	01171	001	r _o d _o		r _o r _o rr	
Watnall	354	82109	19205	17712	872//	11715	88705				354	82311														

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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1 or less

2

3

4

5

6

7 or more

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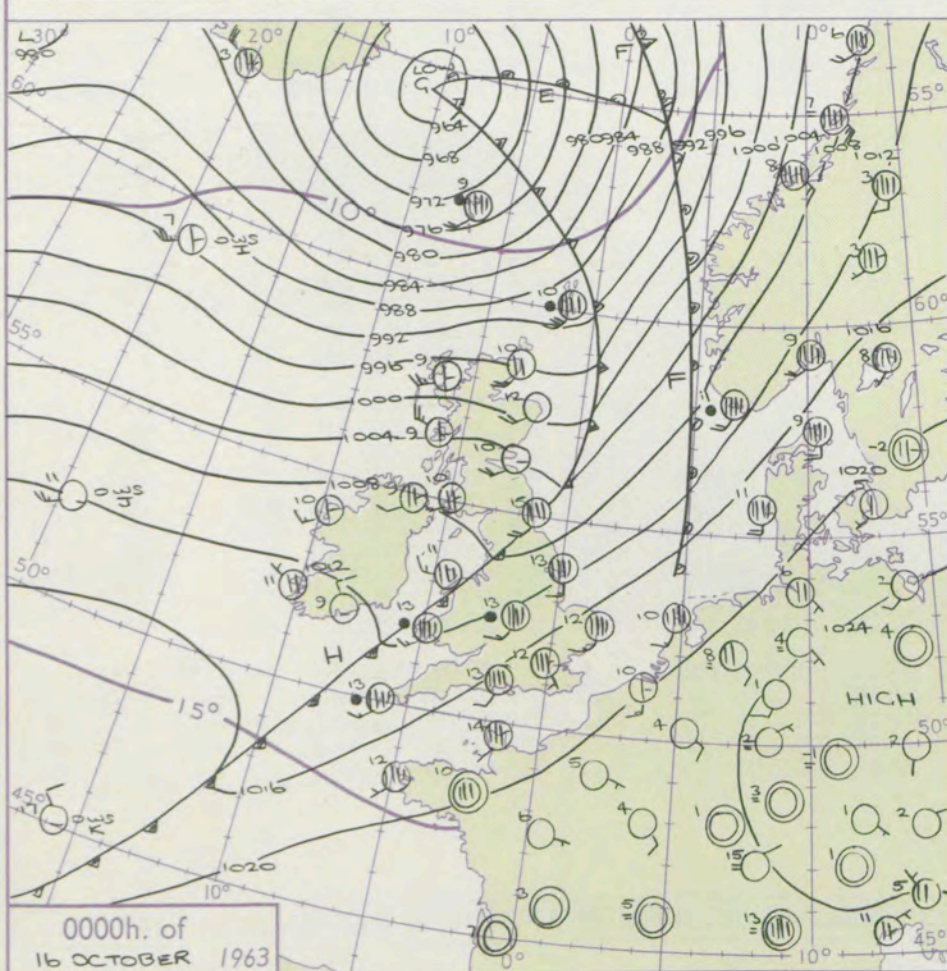
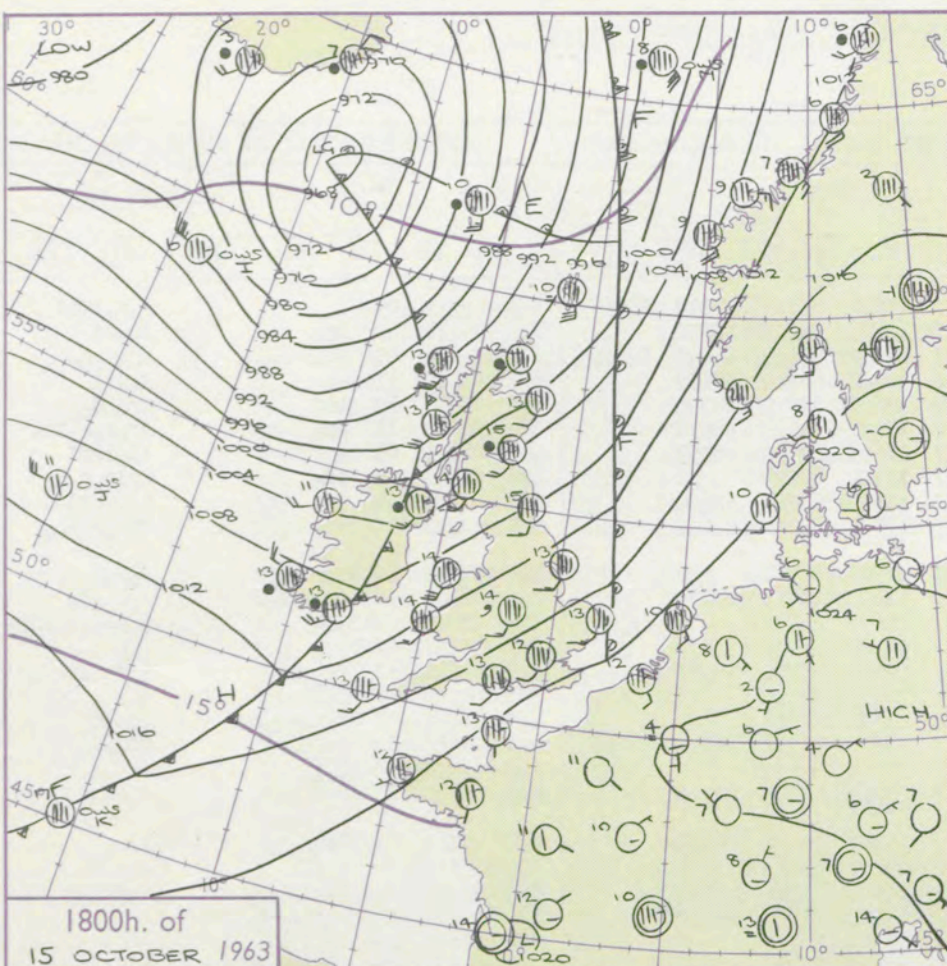
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GENERAL SYNOPTIC DEVELOPMENT

The depression to the northwest of Scotland yesterday has continued northeast toward the Norwegian Sea and associated fronts have advanced across the British Isles. Further disturbances have been moving quickly east across Canada and the western Atlantic in the broad westerly flow.

Issued at midday Wednesday 16 October

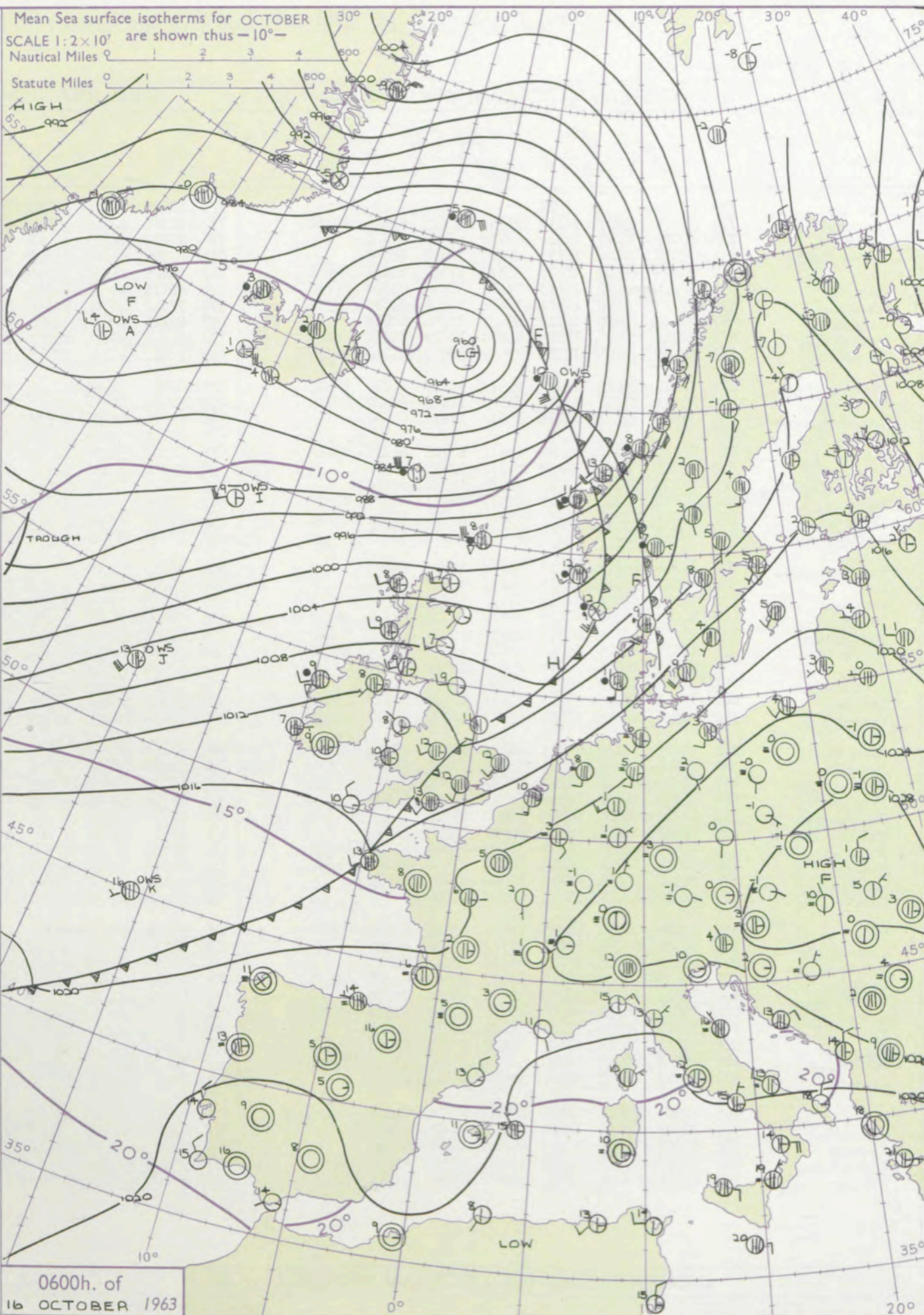
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny periods in all areas today, with showers in the north, more particularly over Scotland. Cloud and rain will reach western districts in the evening and will move across the British Isles during the night. Tomorrow sunny periods are expected in all areas, with showers in northern districts. Temperatures near normal.

OUTLOOK for following 48 hours.

Changeable with rain or showers at times in most places particularly the north and west. Some sunny intervals also and temperatures near normal.



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

Code FM 11.A		OBSERVATIONS at 00h. 16 October 1963								OBSERVATIONS at 06h. 16 October 1963								OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwwW	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	iii	Nddff	VVwwwW	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	iii	RRT _n T _n E	T _g T _g	WEATHER	
																						21h.—03h.	03h.—09h.
Kew	775			11						775	82008	66616	15012	75621	11801	81715	87640	88556	775	01111	09	+	r _o r _o IRdd
London Airport	772	71706	61012	16412	55521	10713	85628	87460		772	81909	62216	15012	85411	11701	82618	88630		772	95111	09	ir _o	ir _o dd
Gatwick	776	62007	74025	16711	60930	10708	86362			776	72007	66216	15612	55471	11202	83614	83640	87461	776	95111	09	+	ir _o d _o r _o
Thorney Island	871	82108	74022	17214	85611	12812	88638			871	82306	69216	15813	85511	12802	86712	88620		871	03121	11	+	ir _o IR
Hurn	862	82108	62032	16413	85511	11716	82621	88631		862	82109	48536	15113	85511	13601	87710	88720		862	01121	10	ir	drd _o d _o
Guernsey	894	62214	82012	18613	68511	10603	83820	86630		894	82110	81616	17313	85511	11501	84713	88626		894	97121	11	ir _o	ir _o r _o r _o ir _o
Wattisham	590	82113	56025	16011	55671	10705	85635	88358		590	72012	48012	14511	35671	11605	83630	88359		590	01101	09	+	id _o irdd
Gorleston	497	82113	60205	16112	85411	11706	88618			497	82111	62022	14612	85511	11709	88622			497	92112	09	id _o	rrir _o r _o r _o
Mildenhall	578	82113	59026	14913	55671	10610	85630	88465		578	82113	59616	13812	85711	11503	85710	88650		578	01121	11	id _o	r _o r _o rrid _o
Cardington	559	82013	62025	15012	17431	10810	81710	88358		559	82111	48616	13712	85511	11501	86710	88625		559	01111	10	id _o ir _o	irr _o r _o id _o
West Raynham	485	82118	56016	13911	85511	10713	85710	88625		485	82113	28586	13411	87311	11502	88707			485	97111	10	+	r _o r _o d _o r _o
Wittering	462	82113	58026	13812	86311	11609	86707	88709		462	82406	59216	13611	85611	11302	87708	88630		462	01111	10	ir _o r _o r _o	r _o r _o id _o
Boscombe Down	746	71908	61035	16911	75611	11811	87630			746	82010	48586	15112	86111	12603	88702			746	01091	08	ir _o	r _o r _o d _o r _o d _o d _o
Ross-on-Wye	627									627	82102	57025	13113	86411	12307	88710			627	93121	10	ir _o	ir _o
Bristol	628	82010	58602	14012	85611	10715	83715	88640		628	82007	58026	13513	85411	12306	85706	88612		628	01111	11	ir _o dr	d _o r _o
Aberporth	502	82415	48636	11413	87311	12504	88706			502	73306	82036	13910	75611	08112	87635			502	07101	08	rrRR	+
Rhoose (Cardiff)	715	82108	56616	13613	87411	12716	88714			715	23105	58206	13611	25500	11307	82620			715	06091	03	ir _o r _o r _o rr	id _o IF
Plymouth	827	82018	58216	15813	85511	12711	84707	88620		827	82608	57516	14713	85511	13303	82702	86709	88625	827	02132	12	ir _o d _o r _o	ddd _o d _o
Chivenor	707	82011	74506	14313	85411	12712	86611	88634		707	20000	07416	14111	25500	11208	82626			707	04101	05	r _o r _o	if
St. Mawgan	817	82013	40616	14713	87211	12710	88703			817	73006	60016	14912	76211	12207	83705	87708		817	03111	11	r _o r _o d _o r _o	d _o r _o if
Culdrose	809	82215	40606	15213	86111	12710	88702			809	83305	57026	15112	86211	11307	82704	88706		809	03101	07	ir _o r _o r _o	+
Scilly	804	82116	24616	14013	86111	13711	88702			804	13109	74016	14810	15400	09207	81618			804	02101	//	r _o r _o	+
Elmdon	534	82114	64605	12813	87311	11610	88709			534	72309	59206	13012	75611	11306	83708	87630		534	95101	06	id _o ir _o d _o r _o	d _o r _o d _o d _o
Shawbury	414	82013	59636	11013	85411	13706	83713	88617		414	50000	74026	13209	55500	08216	81624	85650		414	02071	03	r _o r _o rrrd _o r _o IR	+
Manchester	334	81912	40616	09913	85511	12707	84716	88622		334	72401	62026	12510	76411	08113	86715			334	06081	07	ir _o irrrrr _o r _o	+
Squires Gate	318	42518	66216	09013	35600	12001	82716	83630		318	32810	80011	12011	38440	07110	82818			318	04111	08	irr _o r _o rrir _o	+
Valley	302	62715	74036	10611	65611	10317	86647			302	32902	74031	13408	38400	07212	83817			302	02071	02	RR	+
Ronaldsway	204	32815	74016	09011	35600	07329	82635			204	12708	80020	12108	18400	06312	81815			204	97061	03	ir _o	+
Carlisle	222	72510	61216	07113	75511	10311	82707	85621	86639	222	22408	66011	11208	28500	06218	81822			222	01071	05	ir _o ir	+
Watnall	354	82313	48616	11813	87311	12707	86708	88711		354	72902	48216	12811	75511	09316	81705	87622		354	03091	04	id _o RR	r _o r _o d _o r _o
Spurn Head	396	81815	57022	11813	56421	12711	85714	88458		396	61810	58016	11711	65511	11309	86620			396	02111	//	rr	rr
Finningley	360	82016	40622	10714	85511	13705	85715	88628		360	32708	56016	12210	35600	08114	83640			360	02091	05	r _o r _o rrrd _o r _o	d _o r _o
Dishforth	261	82014	48616	08413	80821	12804	88557			261	12610	83026	11410	15700	06220	81650			261	02071	04	irr _o r _o rrrr	+
Tynemouth	262	62313	74028	06315	65511	11306	86625			262	12508	74028	10909	10940	07228	81360			262	95091	03	pr _o	+
Eskdalemuir	162	02712	66216	05909	00900	07315				162	61908	70031	10405	65511	04217	86625			162	94051	03	ir _o	ir _o
Mull of Galloway	131	42920	81018	08310	43500	07243	84920			131	32912	81021	11709	35600	06212	83630			131	00081	//	/	/
Prestwick	135	52613	66258	06310	58500	08244	81710	84635		135	52413	74018	09809	58500	07117	81715	85640		135	01091	07	prpr _o	pr _o

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

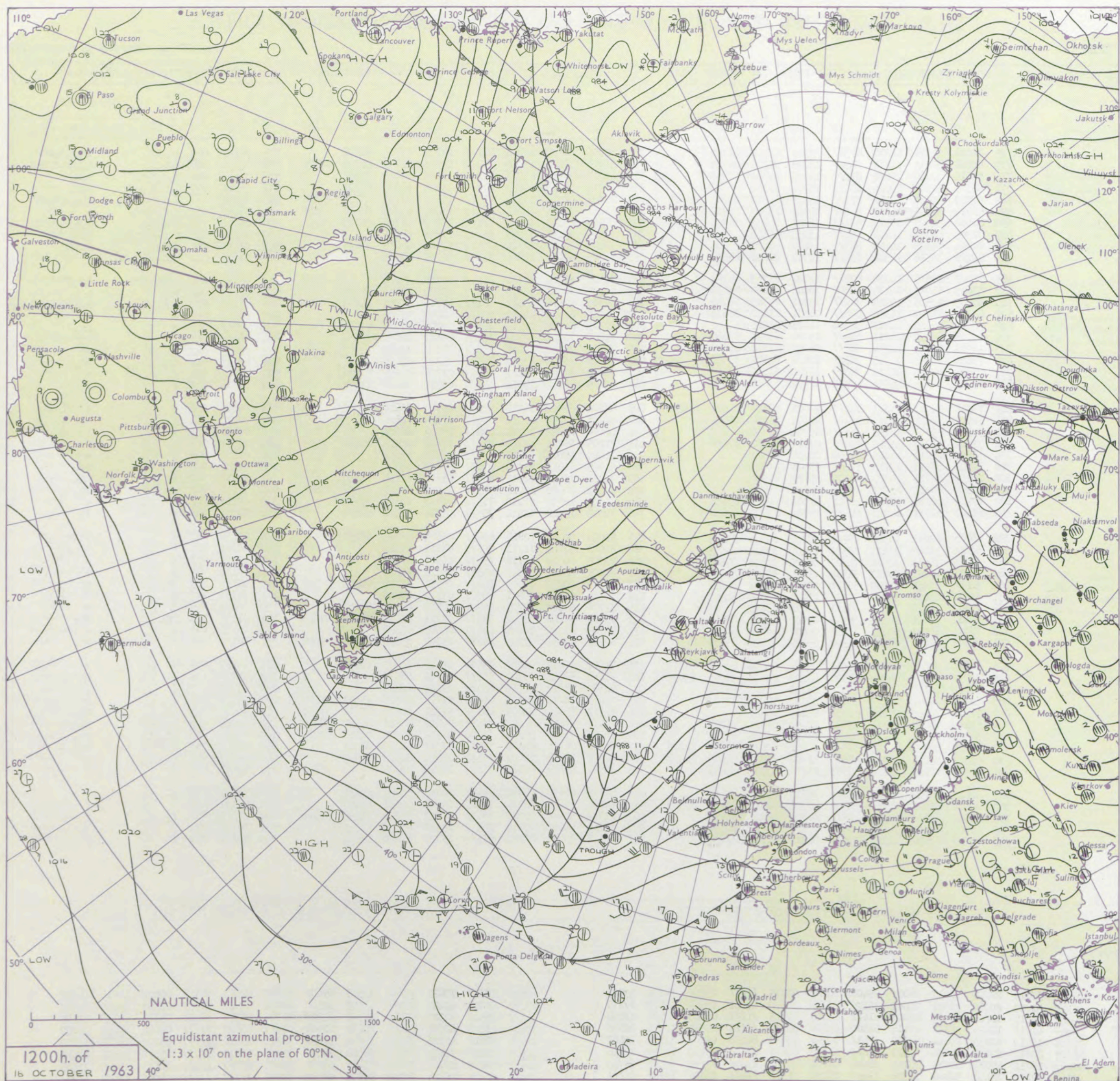
No. 37219

Date of Issue Thursday 17 October 1963

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Code FM II.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwW	PPPTT	N _h 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	ill	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	ill	RRT ₊ T ₊ E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	82008	24526	14814	87311	13702	87707	88710			775	82006	40516	12814	87211	13704	83704	88708		775	92141	000	id _o dd		ir _o d _o d _o dd	
London Airport	772	82008	32515	14914	87211	13803	85704	88709			772	81908	37516	12714	87211	13707	82703	88705	88708	772	02151	000	d _o d _o		d _o d _o d _o r _o d _o d _o	
Gatwick	776	82010	37606	15614	87211	14805	85704	88707			776	82010	32616	13713	87211	13605	86704	88706		776	03141	000	d _o d _o r _o r _o		r _o r _o	
Thorney Island	871	82306	40506	15914	87211	14702	88704				871	82215	23515	13813	87111	13805	84702	88704		871	03141	000	d _o r _o d _o d _o dr		d _o d _o	
Hurn	862	82209	39586	15214	87211	14400	83703	86704	88708		862	72006	48216	13314	75511	13607	83705	85708	87625	862	04151	111	d _o d _o d _o r _o id _o		d _o d _o d _o drd _o r _o	
Guernsey	894	81912	40536	16913	86011	12805	83700	87702			894	82411	70035	14313	85411	13607	85704	86612	88620	894	95151	003	d _o r _o ddid _o		+	
Wattisham	590	82108	34506	15013	85411	13801	82703	86704	88612		590	81910	17506	12913	87111	13707	86702	88703		590	02132	111	ddd _o d _o		d _o r _o d _o r _o id _o	
Gorleston	497	82305	48216	15413	85411	13103	88614				497	82106	40106	13913	85411	13604	88615		497	02132	000	r _o r _o d _o r _o ff		r _o r _o fd		
Mildenhall	578	82204	28536	14414	87311	13802	88707				578	72203	28015	12314	75411	13703	82618	87635		578	01151	001	ddd _o d _o		idid _o	
Cardington	559	82206	34516	14314	85511	14702	87708	88620			559	72603	48038	12614	75511	12701	87622		559	01171	011	d _o d _o ddir _o pr _o		+		
West Raynham	485	82407	28516	14612	87211	12000	83703	88704			485	80306	19106	12711	86111	10705	88702		485	96131	000	ir _o d _o r _o rr		d _o r _o FF		
Wittering	462	43605	61015	14114	48600	10103	82830	83650			462	60402	58011	12612	65611	09804	83630	85650		462	97161	016	id _o		+	
Boscombe Down	746	82403	40506	15214	86211	13702	85705	88712			746	80000	19516	13612	85411	12706	86702	88615		746	03151	000	d _o d _o id _o		r _o r _o rrrd _o d _o d _o r _o	
Ross-on-Wye	627	63302	81021	14314	68611	08101	81830	86635			627	72901	81022	12112	75611	08609	87630			627	00151	047	+		+	
Bristol	628	52508	66022	14415	52500	11103	85825				628	72504	60052	12213	78511	09707	83825	87645		628	97161	034	+		ir _o	
Aberporth	502	62709	83032	14711	68511	05000	83820	85640			502	71906	74012	12109	75640	05612	81630	87650		502	00121	011	+		+	
Rhoose (Cardiff)	715	62908	62044	14714	68411	08003	81818	85640			715	72905	74022	12611	75611	07609	87635		715	00151	047	+		+		
Plymouth	827	70000	62035	15315	78511	12802	82822	87745			827	70000	61026	13512	75511	09705	87620		827	97161	017	ir _o		pr _o		
Chivenor	707	73309	82024	15414	78511	11702	81820	87640			707	70000	82022	13612	78511	09708	81825	87632		707	00151	016	+		+	
St. Mawgan	817	43211	74014	15513	48500	11702	83817	83630			817	42609	74011	13511	45500	08710	81620	84635		817	00141	032	+		+	
Culdrose	809	73508	62022	15713	78411	10801	82710	84815	86630		809	62604	69022	14010	55531	06707	85620	83362		809	00140	017	+		+	
Scilly	804	72907	81021	16213	78411	09104	81814	87622			804	81908	74032	13412	85511	07720	88620			804	00141	013	+		+	
Elmdon	534	70506	59041	14413	75611	09801	82710	87640			534	60000	28042	12510	65611	09707	86645			534	00141	031	+		+	
Shawbury	414	71602	83021	14412	78611	07802	83830	87650			414	72405	80022	12210	75611	07608	84635	87650		414	00131	013	+		+	
Manchester	334	32510	62011	14013	38500	02004	82825				334	71405	58022	11610	75711	06710	87650			334	00130	045	+		+	
Squires Gate	318	12706	80011	13713	18500	07801	81825				318	81905	56041	11310	85611	07612	88640			318	00141	062	+		+	
Valley	302	22109	74030	14013	18501	09804	81820				302	71912	82022	10911	78511	05716	82825	87650		302	91131	062	+		ir _o	
Ronaldsway	204	22310	80011	13212	18542	08802	81820				204	72114	80602	10011	78511	05815	81820	84628	87640	204	97131	067	+		ir _o	
Carlisle	222	42510	69011	12712	48541	07004	82823	83645			222	72005	66031	11210	78511	06708	82824	87635		222	00121	017	+		+	
Watnall	354	62903	61011	14213	68530	08802	83825	84650			354	70000	13042	12411	75511	09704	82620	87630		354	00161	042	+		if	
Spurn Head	396	43003	63011	14312	48500	10108	82820	83625			396	81604	59031	12811	65621	09604	86625	88458		396	00130	048	+		+	
Finningley	360	62406																								

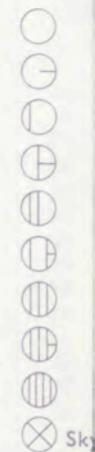
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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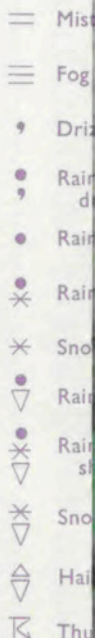
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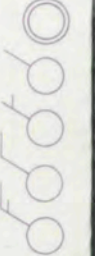
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CHARTS OF WEATHER IN WEST EUROPE

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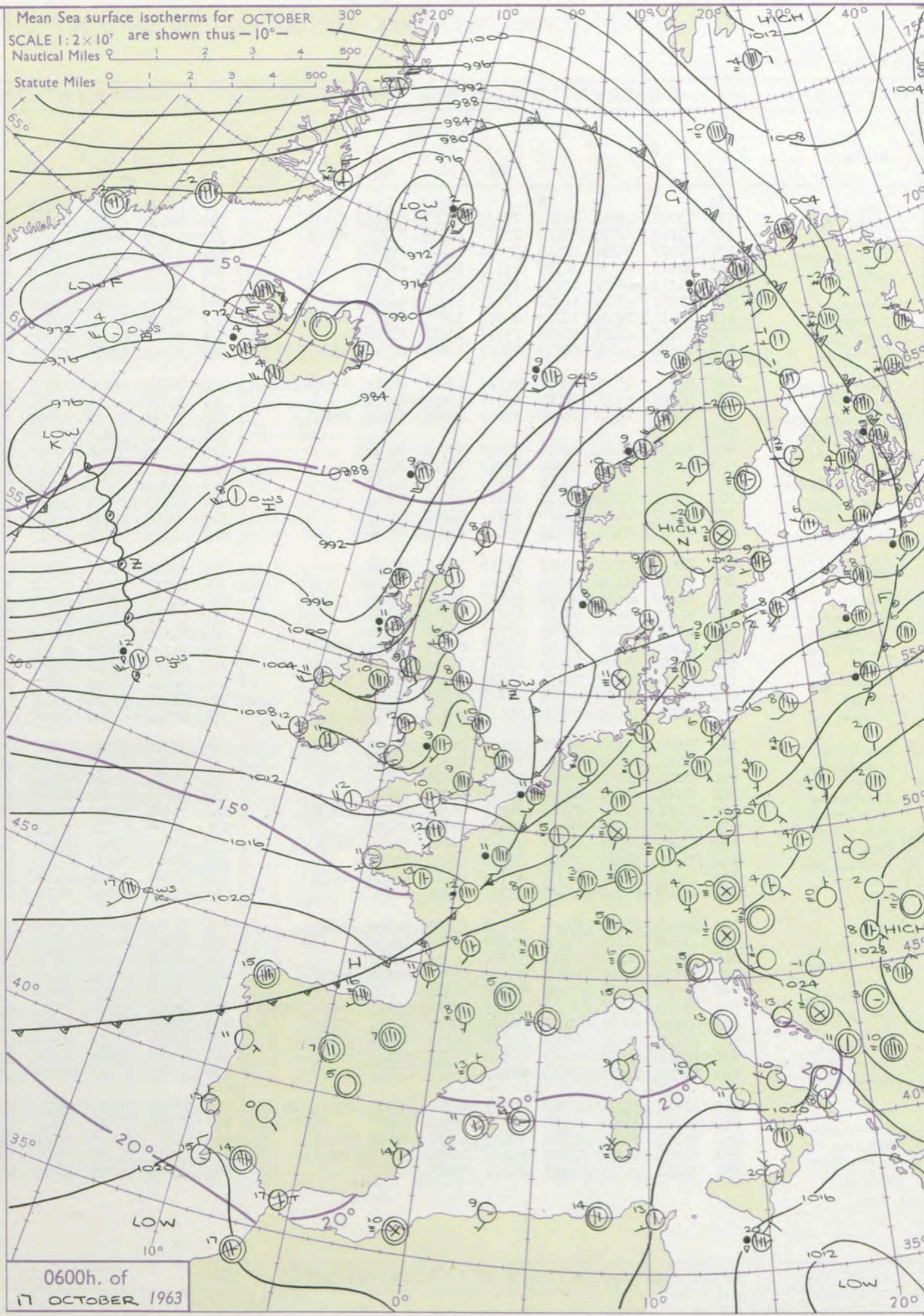
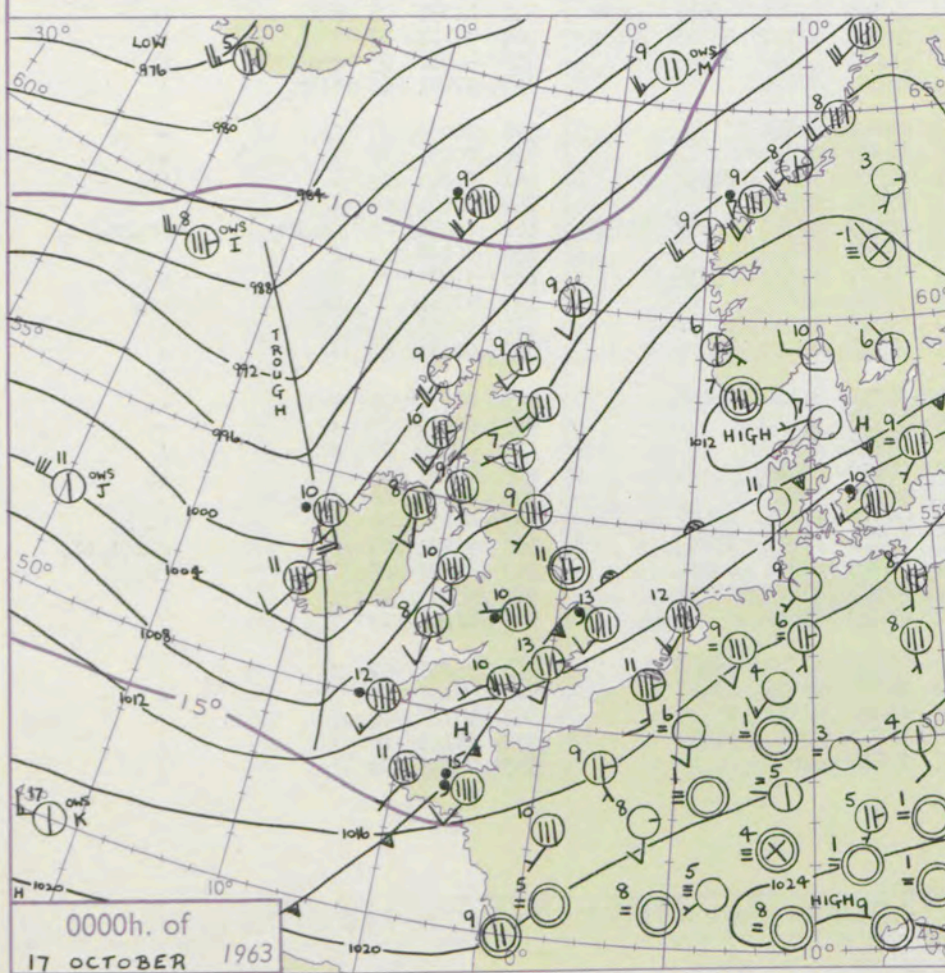
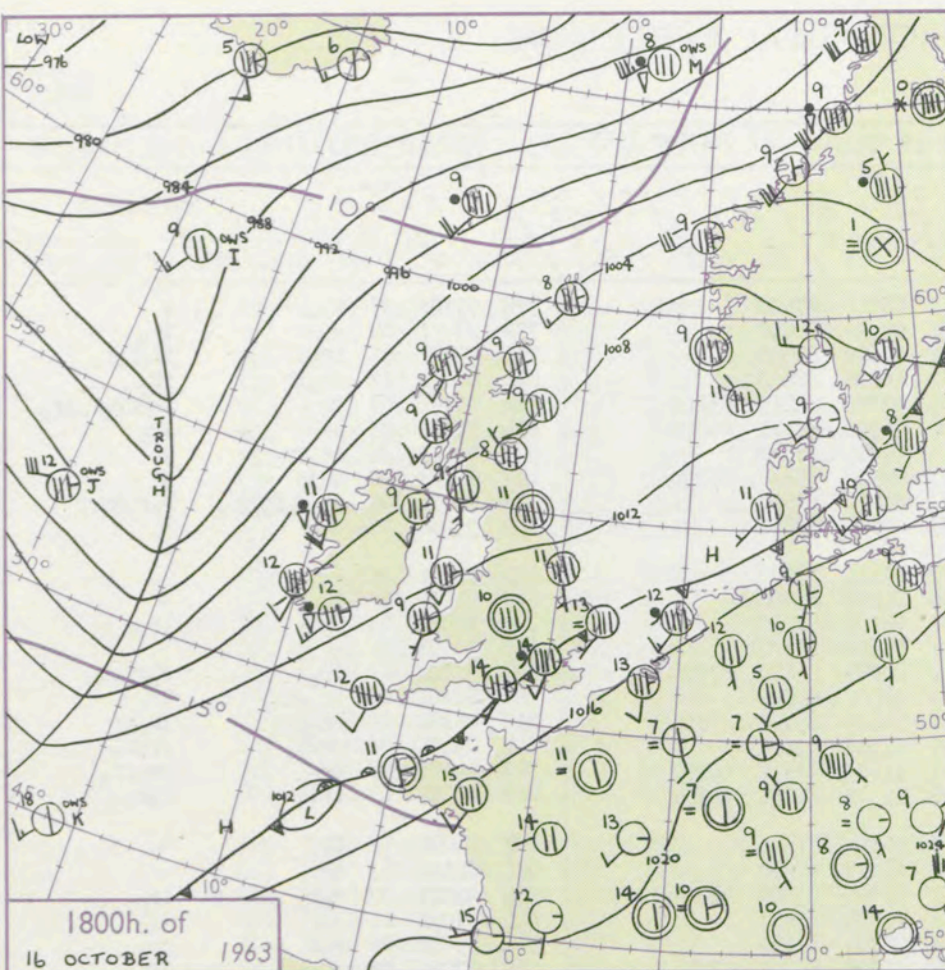
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additional

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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 17 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A small wave low developed over southern England and moved slowly northeast to the North Sea with a cold front clearing southeast England. Another trough of low pressure moved eastwards to the British Isles followed by a weak ridge of high pressure. The ridge will continue to move east and further troughs of low pressure will reach the British Isles from the west.

Mainly dry with sunny periods in much of the south but scattered showers in the north and west. A belt of rain will move eastwards tonight and tomorrow morning followed in Scotland and Northern Ireland by a return to showery weather again. Little change in temperature.

OUTLOOK for following 48 hours.
Continuing changeable with temperatures near normal.

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

OBSERVATIONS at 00h. 17 October 1963										OBSERVATIONS at 06h. 17 October 1963										OBSERVATIONS during NIGHT				CONV TA °C	
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			13						775	72307	60022	10611	75511	08210	87628				775	97101	07	+	+	40
London Airport	772	71908	62036	09513	75611	12719	83713	87645		772	82404	69031	10809	85711	08310	88650				772	97091	08	+	ir _o	39
Gatwick	776	72110	74016	09913	75611	12725	83713	87643		776	72310	66606	11309	75611	07312	87645				776	95071	05	ir _o	ir _o ro _o	38
Thorney Island	871	52507	80216	10613	55600	11715	85640			871	80000	74606	11710	85611	10206	88640				871	02091	07	ir _o ir	ir _o	37
Hurn	862	82506	66036	11310	85711	10705	88650			862	51705	66216	11510	58430	09302	82815	83625			862	03091	03	ir	irRRro _o ro _o ir _o	36
Guernsey	894	72313	83031	13712	75711	07707	87650			894	62421	82036	13013	65500	11302	83711	86620			894	92111	08	+	ir _o	35
Wattisham	590	71908	40015	10212	77211	12814	86703	86650		590	82510	61026	09308	85611	07215	88640				590	92071	06	id _o ir _o	+	34
Gorleston	497	82111	58525	10713	85411	13718	87710	88615		497	82912	60025	07710	55471	08509	85619	88360			497	96092	08	ddid	+	33
Mildenhall	578	71707	40025	09213	75711	13818	87650			578	62208	40016	09309	65711	07220	86650				578	01071	04	id _o d _o d _o ir _o	ro _o RRrr	32
Cardington	559	71906	56026	08613	75411	12825	81711	83614	87656	559	72310	48026	09709	75711	07211	87650				559	95091	06	ir _o	+	31
West Raynham	485	81507	20106	09512	85511	12822	86711	88625		485	72711	59012	08209	75711	07312	87650				485	92071	05	FFFFir _o	+	30
Wittering	462	80000	23041	09411	85611	10819	88634			462	32608	58015	09307	25730	04305	82650				462	91071	03	id _o	+	29
Boscombe Down	746	82404	32206	11609	85611	09609	84708	88640		746	71908	62026	11209	75611	08101	87640				746	94081	05	d _o d _o	ir _o	28
Ross-on-Wye	627									627	72004	70022	08610	76511	08608	87720				627	00091	07	+	+	27
Bristol	628	82210	56056	10211	85511	07712	88626			628	71708	59036	09010	75511	08705	83620	87636			628	92101	07	ir _o	ro _o ro _o pr _o	26
Aberporth	502	61909	82218	08808	65711	05719	86656			502	12109	82011	06410	15700	09506	81656				502	92081	06	pr _o ir _o	ir _o	25
Rhoose (Cardiff)	715	62411	66012	10411	65611	05611	86630			715	72313	62608	08212	75411	10605	85709	87614			715	01101	09	pr _o ir _o	ir _o pr	24
Plymouth	827	82113	66031	11512	85811	10714	88657			827	22813	59026	10813	25400	11309	82616				827	05101	06	rrrr	rrpr _o	23
Chivenor	707	81907	82022	11410	85711	07610	88656			707	72625	66036	09013	78511	11507	86820	86634			707	94101	07	ir _o	ir _o pr _o	22
St. Mawgan	817	81913	69022	10911	85611	09914	88644			817	42622	66036	11012	48400	11318	81818	84624			817	04091	07	rrir	ro _o ro	21
Culdrose	809	72119	82021	10712	75511	10715	87625			809	72715	78036	11512	78411	10326	87814				809	04091	11	ir	+	20
Scilly	804	82016	61626	09612	85511	12718	88620			804	22721	66030	11212	25500	11223	82620				804	01122	11	ir	+	19
Elmdon	534	82607	61616	09810	85511	04818	88629			534	72006	69606	09109	55771	05500	85650	87360			534	97081	07	ro _o ro	ir _o	18
Shawbury	414	62303	66031	09407	65811	06714	86656			414	60902	66212	07907	65611	05604	86647				414	97031	01	+	ir _o	17
Manchester	334	60000	58042	08608	65711	06817	86656			334	71605	66026	07708	75611	03704	87640				334	97070	06	+	ir _o	16
Squires Gate	318	81912	61022	08410	55707	07715	85656	88275		318	71408	56022	06708	55738	05706	85656	87270			318	97051	03	+	ir _o	15
Valley	302	81711	74026	07610	65671	08721	86637	88459		302	71816	74016	05712	65671	10502	82714	86637	87459		302	01091	08	ro _o ro	ir _o	14
Ronaldsway	204	72018	83036	06711	15671	07816	81635	87359		204	82216	80216	05012	85511	10501	81712	85623	88635		204	97111	07	+	ir _o	13
Carlisle	222	71206	74038	08008	75711	04817	87650			222	41506	74028	06506	35741	04604	83650	84359			222	94061	03	pr _o	pr _o	12
Watnall	354	82701	16604	09209	85411	08717	88618			354	62503	48046	08906	65611	04003	86640				354	97051	01	ffir _o	+	11
Spurn Head	396	50000	59012	09711	35530	10711	83635	83358		396	82710	32024	07410	85411	08601	88615				396	00090	11	ff	+	10
Finningley	360	80000	40042	08810	85611	09718	88640			360	12403	61031	08007	15600	04302	81640				360	00051	01	+	+	9
Dishforth	261	81802	58052	08608	85611	06718	88640			261	71805	23211	07605	75611	04400	83645	87650			261	97041	02	+	ir _o	8
Tynemouth	262	72006	61022	08209	75611	05821	87640			262	82703	61022	06808	85611	05604	88635				262	00081	03	+	+	7
Eskdalemuir	162	80000	62038	07805	88511	05716	81820	88638		162	71807	68018	05806	78411	06607	81712	85818	85636		162	02051	03	pr _o ir _o	ir _o pr _o	6
Mull of Galloway	131	72320	80031	06211	75611	08716	87630			131	62025	80022	03811	65511	09707	86625				131	00101	11	/	/	5
Prestwick	135	81605	66036	05409	85611	06721	81645	88656		135	61608	74021	03409	65511	07607	81625	85656			135	97071	05	ir _o	pr _o	4
Renfrew	141	31705	69016	05107	35700	06720	83656			141	22005	74031	03807	15701	06501	81650				141	97061	03	ir _o	ir _o	3
Leuchars	171	52407	62012	05707	15732	04717	81650	85075		171	62707	70031	04006	10932	04503	81358	86070			171	00051	00	+	+	2
Dyce	091	62109	62012	05607	65711	05815	86650			091	40000	62031	03704	15702	03708	81650	84075			091	00031	52	+	+	1
Wick	075	52011	80012	03509	20932	05717	82360	85075		075	41811	80030	01308	10932	05711	81360	84075			075	00071	03	+	+	0
Cape Wrath	019	11803	86011	01108	15600	04716	81630			019	31808	86020	98208	35600	03716	83630				019	00071	05	+	+	-1
Sule Skerry	010	31913	84011	01910	35500	09716	83625			010	21918	84020	99309	25600	07712	82630				010	00090	07	/	/	-2
Lerwick	005	51810	80021	03809	35508	07713	83622	85270		005	41907	80021	01408	32402	07610	83818				005	00061	04	+	+	-3
Stornoway	026	01918	74018	00509	00900	07722				026	71821	66038	98010	75611	07710	87640				026	95082	06	prpr _o	+	-4
Benbecula	022	71720	74038	00210	48502	08720	82821	83650	87075	022	81722	66606	97210	65571	09611	86621	88459			022	01071	05	+	id _o ro	-5
Tiree	100	71922	80031	01610	75611	08722	81630	87647		100	81825	48591	98611	85611	09711	84712	88640			100	92091	07	+	drd _o d _o id _o	-6
Aldergrove	917	81711	82031	05008	55707	06719	85656	88270		917	81915	74258	02810	85511	08505	84711	88621			917	91071	05	+	pr _o ir _o	-7
Malin Head	980	61717	82038	02409	68511	06723	82820	86657		980	61917	80031	00210	68511	08503	82820	86657			980	93071	05	/	/	-8
Belmullet	976	81519	62608	99110	86411	09727	84711	88627		976	32620	66016	02711	33400	09230	83919				976	01101	09	/	/	-9
Birr	965	81610	74216	03910	55421	08725	82716	85636	88460	965	82310	74206	05211	77421	10315	87710	88458			965	95091	07	/	/	-10
Collinstown	969	81905	80022	05510	86711	05722	88650			969	32310	80010	04911	35500	09310	81625	83650			969	97101	08	/	/	-11
Rineanna	962	81712	66606	03311	85511	10516	82625	88650		962	32616	80028	06412	38500	10223	81822	83635			962	95101	09	/	/	-1

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37220

Date of Issue Friday 18 October 1963

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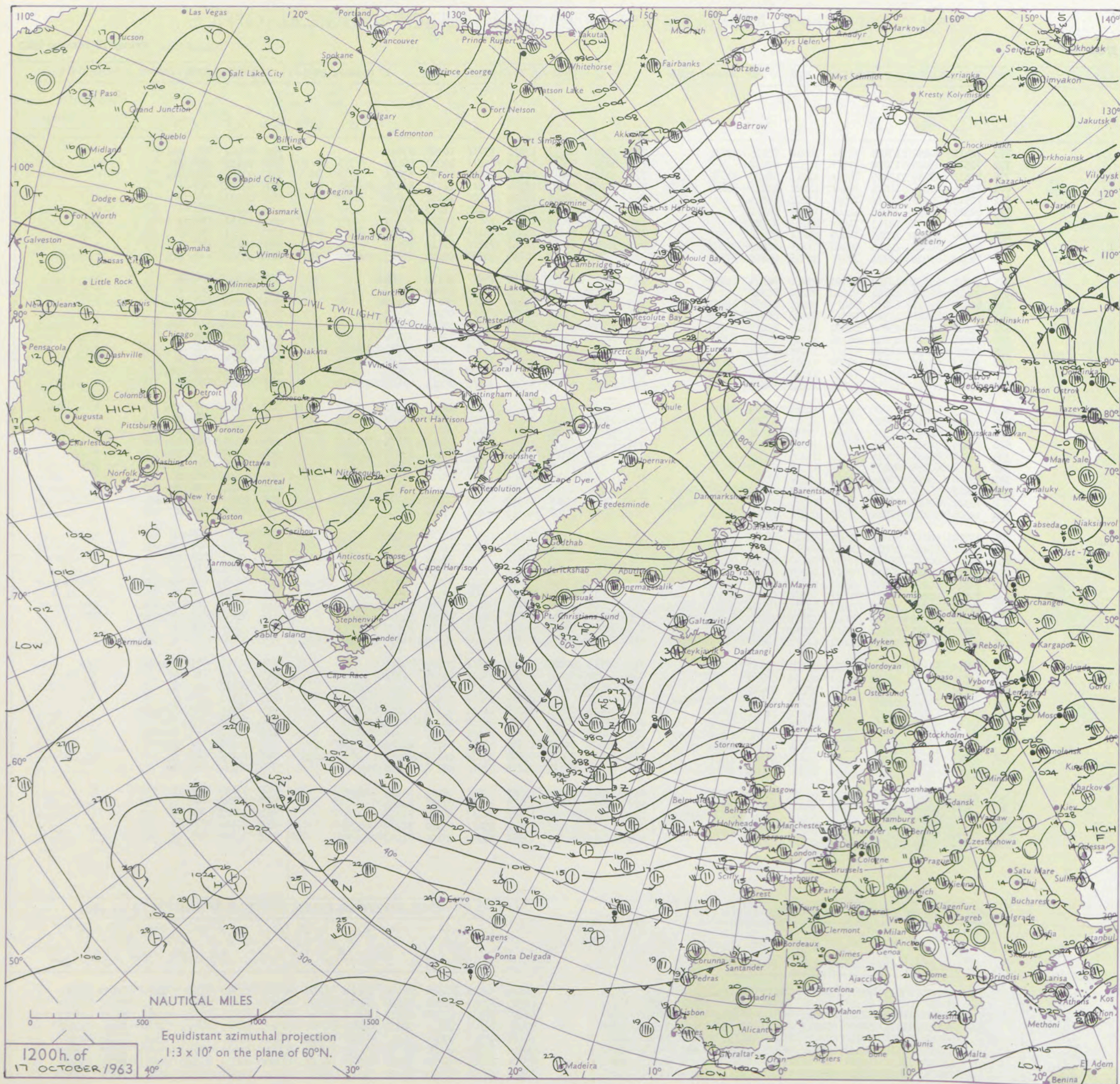
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CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Wind
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(knots)

Calm

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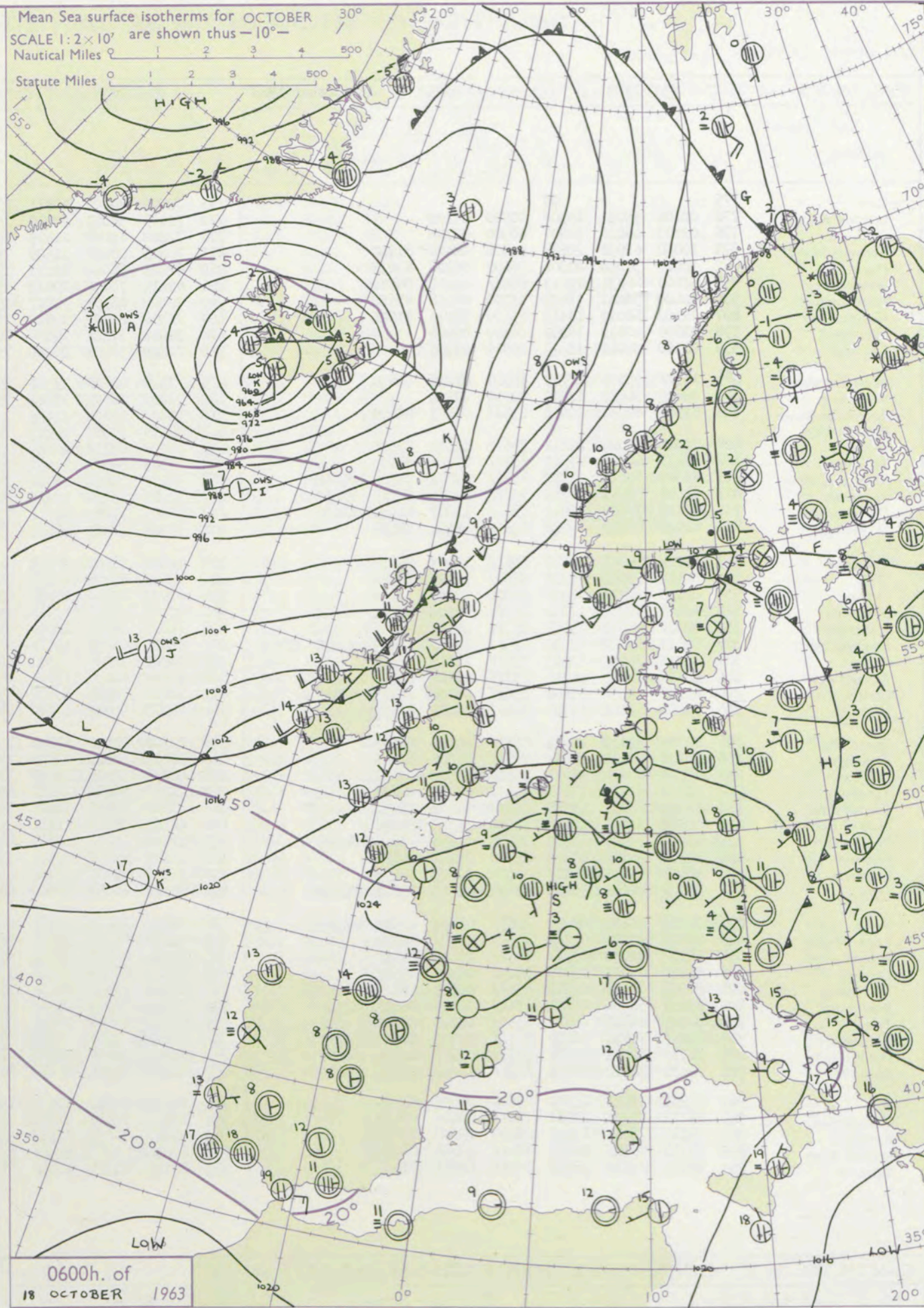
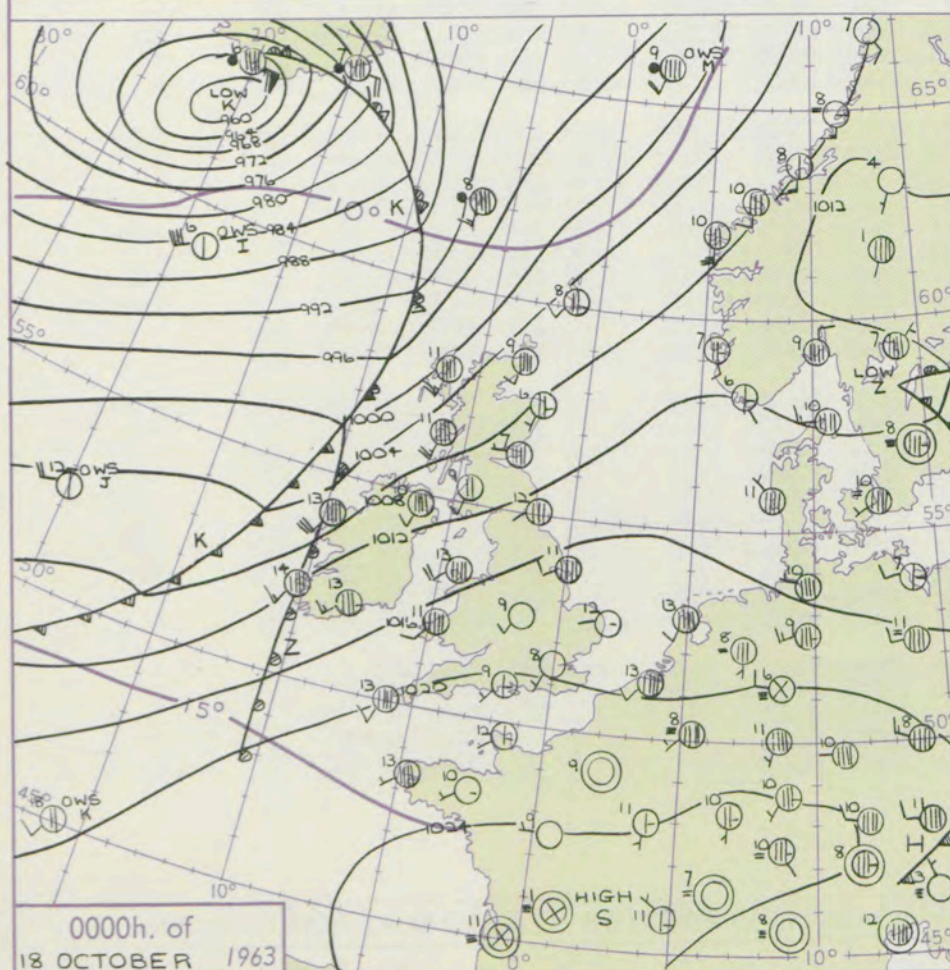
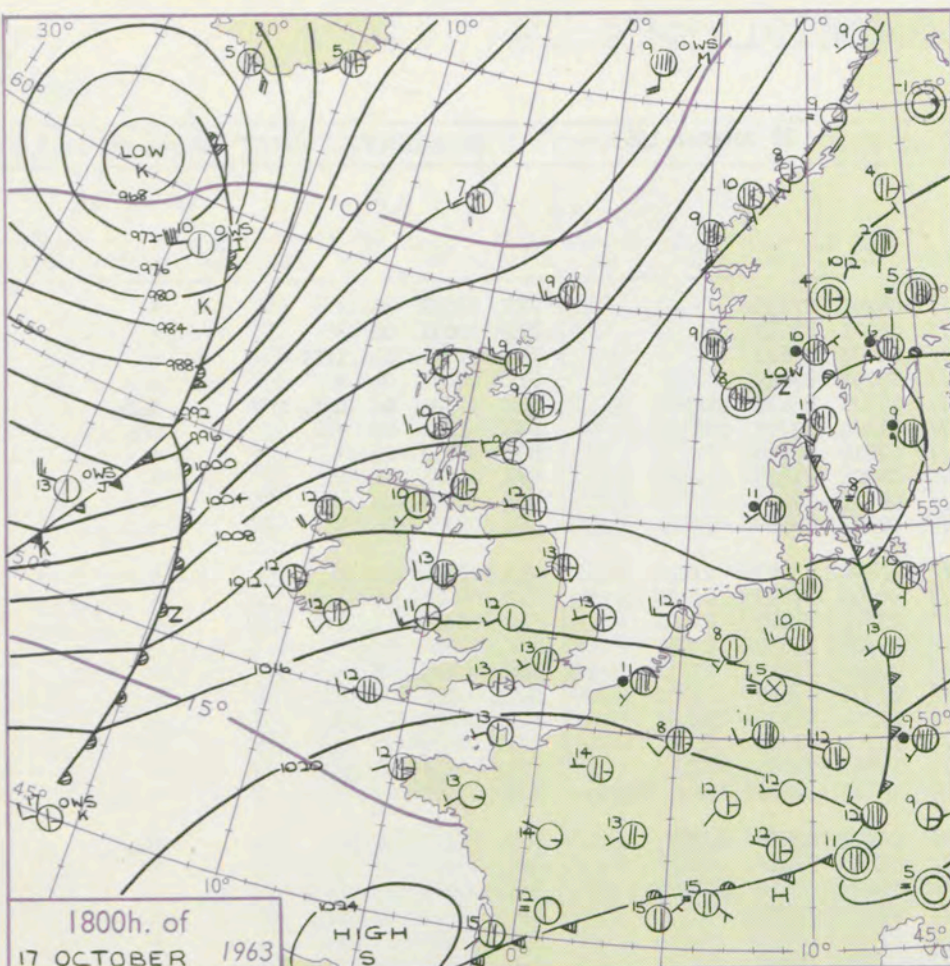
3-7

8-12

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additional
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GENERAL SYNOPTIC DEVELOPMENT

A depression northwest of Scotland turned northwards towards Iceland but the associated fronts advanced quickly eastwards into northern districts of the British Isles before becoming slow moving. Another depression which has moved quickly eastwards into the mid-Atlantic will later move towards Iceland and the associated warm front will move north-eastwards across the north of Britain. An anticyclone which has been building over France will move further east and maintain relatively high pressure over southern districts of the British Isles.

Issued at midday Friday 18 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In the north of Scotland there will be showers and sunny periods at first but it will become mostly cloudy with some rain. Southern Scotland, Northern Ireland, the north of England and north Wales will be rather cloudy with slight rain at times. The south of the British Isles will be mainly dry with variable cloud. Temperatures will be a little above normal.

OUTLOOK for following 24 hours

Changeable with some rain in the northwest but mostly dry with sunny intervals elsewhere.

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

Code FM II.A										OBSERVATIONS at 00h. 18 October 1963										OBSERVATIONS at 06h. 18 October 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	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			09						775	72305	70022	20811	75611	08201	87635				775	97091	05	+	+	40															
London Airport	772	02104	59021	19908	00900	07109				772	72005	58021	20810	75611	08201	87640				772	00071	02	+	+	39															
Gatwick	776	02303	48024	20207	00900	07108				776	72202	62022	21409	75611	08203	87640				776	97051	01	ffff	+	38															
Thorney Island	871	10000	62031	20608	15600	08108	81640			871	70401	60031	21509	75611	09701	87645				871	00071	04	+	+	37															
Hurn	862	32205	37040	20309	35600	09206	83635			862	82105	58036	21211	55671	10306	85635	88458			862	97071	04	d _o r _o	d _o r _o	36															
Guernsey	894	62108	66031	22213	65411	12105	86612			894	62411	70036	22613	55671	11304	82708	85630			894	91121	09	+	ir _o	35															
Wattisham	590	12409	58011	18409	15700	08208	81650			590	72209	48101	20707	75611	07210	87635				590	97061	03	+	+	34															
Gorleston	497	12502	60011	18312	15500	10216	81625			497	22306	60030	19809	15570	08206	81628				497	00071	04	+	+	33															
Mildenhall	578	02006	40101	18209	00900	09208				578	72006	37101	19809	75611	08303	87640				578	00080	06	+	+	32															
Cardington	559	02310	36041	18610	00900	08206				559	72209	58021	20210	75711	08305	87650				559	00080	06	+	+	31															
West Raynham	485	12308	56031	17808	15600	07210	81640			485	72304	40031	19507	75611	07104	87645				485	00061	02	+	+	30															
Wittering	462	02609	56021	17809	00900	07104				462	72207	58021	19309	75611	08305	87645				462	00061	01	+	+	29															
Boscombe Down	746	62307	61031	20608	65611	07207	86640			746	71807	50012	21109	75611	09102	87640				746	00071	04	+	+	28															
Ross-on-Wye										627	72110	70022	18911	75611	09303	87630				627	00091	04	+	+	27															
Bristol	628	72311	62021	19211	75611	11005	87635			628	72006	62012	20012	75611	09303	87640				628	00101	06	+	+	26															
Aberporth	502	82212	62021	17611	85711	09201	88650			502	71915	80022	17612	75711	10301	87656				502	00100	09	+	+	25															
Rhoose (Cardiff)	715	82309	80021	18912	85511	09002	82625	88645		715	72409	74022	19612	75511	10301	82620	87640			715	00111	08	+	+	24															
Plymouth	827	72508	58051	20713	75711	12204	84714	87650		827	72413	58032	20913	76311	12301	87709				827	00131	08	+	+	23															
Chivenor	707	82110	70022	19812	85611	11207	84130	88650		707	71205	70031	20312	75611	10001	81715	87657			707	00111	08	+	+	22															
St. Mawgan	817	81909	66022	20211	85611	11104	88648			817	51709	58031	20411	45731	10201	81706	84650	85365		817	00101	09	+	+	21															
Culdrose	809	82206	56021	20412	85611	12103	88635			809	42208	56050	20412	25630	12702	82630	84358			809	97111	10	+	id _o	20															
Scilly	804	82111	69032	19313	85511	12205	88625			804	72007	74018	19513	75511	12603	87622				804	97111	//	pr	+	19															
Elmdon	534	02209	62011	18309	00900	07207				534	61907	62012	19210	65631	09205	83640	85656			534	00081	05	+	+	18															
Shawbury	414	82106	70212	17310	85511	08204	83625	88642		414	71705	70012	17710	75711	08400	87650				414	97101	07	ir _o	+	17															
Manchester	334	82007	66022	16311	85711	08105	88650			334	71808	74031	16610	75611	07400	87645				334	00100	09	+	+	16															
Squires Gate	318	82311	61022	15412	85511	11107	82713	85620	88650	318	81812	64032	15711	85611	09301	88641				318	01110	09	+	+	15															
Valley	302	82219	74022	15413	85611	11202	88643			302	61920	74032	15313	65511	11620	81610	86643			302	00121	11	+	+	14															
Ronaldsway	204	82116	74021	14112	85711	09102	88650			204	62221	66036	13212	16431	11606	81713	86358			204	97111	07	ir _o	ir _o	13															
Carlisle	222	82107	62031	13810	85611	08104	81715	88640		222	72110	74021	13412	75611	08804	85630	87640			222	00091	07	+	+	12															
Watnall	354	72407	62011	17310	75611	08205	87631			354	22207	58011	18008	25600	07201	82640				354	00071	01	+	+	11															
Spurn Head	396	82309	57032	16611	85511	10212	88625			396	72708	57022	17311	75511	09103	87625				396	00100	//	+	+	10															
Finningley	360	72308	50042	16612	75611	09206	87648			360	12113	58041	17509	15630	08205	81640				360	00091	05	+	+	9															
Dishforth	261	32008	63021	15211	35500	09106	83628			261	42013	58056	15909	35630	07103	83635				261	97081	06	ir _o	+	8															
Tynemouth	262	62302	61022	13612	65611	09213	86635			262	41908	66022	14110	40970	07301	84358				262	001																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

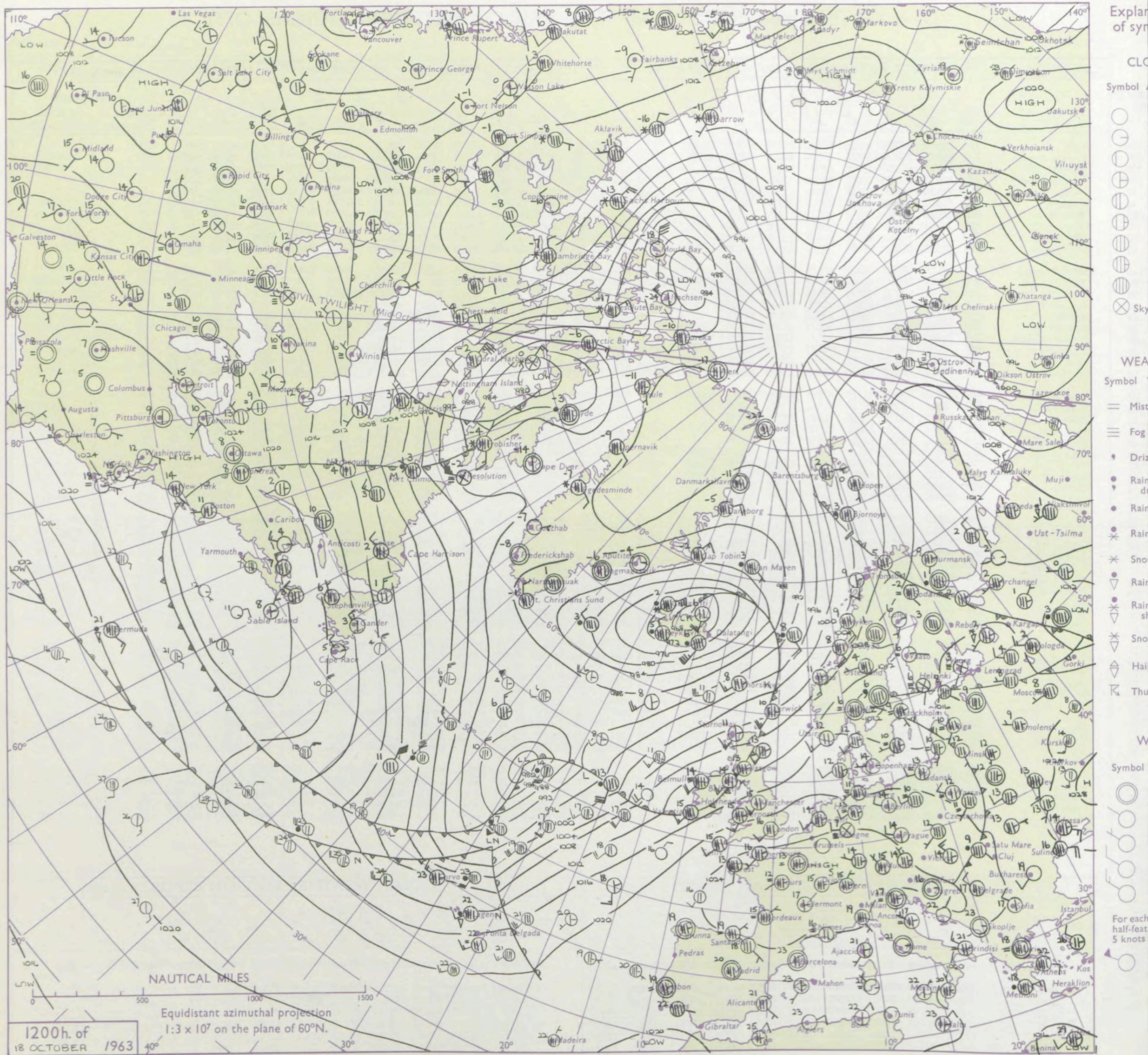
No. 37221

Date of Issue Saturday 19 October 1963

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Code FM 11.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	T _s x F	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew		775	62310	82022	22215	68600	09105	81830	86645		775	11804	56021	22613	14500	10206	81626				775	00161	051	+		+
London Airport		772	62209	75012	22516	58530	10007	81820	85656		772	22010	60031	22814	25730	10306	82650				772	00181	051	+		+
Gatwick		776	42111	66031	23216	48500	10104	83822			776	21805	62031	23311	20930	10104	82362				776	00171	056	+		if
Thorney Island		871	11907	80021	23617	18500	12208	81825			871	72005	66021	23414	75611	13001	87640				871	00171	064	+		+
Hurn		862	32110	78011	22716	38500	11007	83822			862	31905	58041	22612	18540	11801	81825	83360			862	97171	111	+		d _o r _o
Guernsey		894	61910	72022	24415	65711	12108	86650			894	72009	80012	23314	75511	11604	83625	87640			894	00160	124	+		+
Wattisham		590	72312	48042	22113	75711	10207	87650			590	11708	60021	22711	15701	09307	81656				590	00161	111	+		+
Gorleston		497	72309	62021	22014	75611	11209	87630			497	11908	48051	22713	10940	11106	81362				497	00161	041	+		+
Mildenhall		578	72208	66022	21715	75811	11106	87657			578	71806	62031	21814	75611	09304	87646				578	00170	041	+		+
Cardington		559	72311	61022	21716	78511	10005	81825	87656		559	71807	59031	21914	75611	09204	87644				559	00180	034	+		+
West Raynham		485	22111	69011	20814	28500	10110	81828			485	11906	66020	21511	15700	07204	81650				485	00161	050	+		+
Wittering		462	72212	69032	21015	78511	10108	81820	87656		462	12307	69011	21511	15700	08206	81656				462	00170	066	+		+
Boscombe Down		746	32112	69021	22816	38500	10006	83820			746	71807	66021	23013	78511	11800	81820	87640			746	97171	058	+		ir _o
Ross-on-Wye		627	22309	70020	20916	21600	09109	82830			627	72010	66021	20415	75611	11603	87630				627	00170	048	+		+
Bristol		628	12309	80021	21616	18500	10106	81820			628	71811	58051	21014	75511	11802	81622	87640			628	00171	053	+		+
Aberporth		502	72015	74021	19315	78411	11205	85818	83635		502	62012	74032	18713	62400	11704	86818				502	00160	040	+		+
Rhose (Cardiff)		715	71702	78031	21415	78511	11003	81822	87650		715	72007	69022	20914	75611	12500	87635				715	00161	045	+		+
Plymouth		827	81909	68022	22615	88411	13205	81708	88650		827	72113	40016	21413	75611	13706	85709	87640			827	97151	003	d _o r _o		id _o ir _o
Chivenor		707	71915	74021	21217	75611	12801	81715	87635		707	31511	61035	20713	35500	11803	81712	83625			707	97171	025	id _o		id _o
St. Mawgan		817	81915	48502	21114	85611	13103	82704	86707	88630	817	82307	48025	20613	85411	12702	81701	87703	88612		817	97171	025	id _o		+
Culdrose		809	62213	50055	21515	65511	14205	85703	86620		809	72305	62052	21013	64411	12804	82707	84710	85620		809	00150	009	+		+
Scilly		804	62211	59031	20315	61411	13304	84703	85815		804	82008	24032	19613	86211	13709	88703				804	00160	038	+		ff
Elmdon		534	22115	66021	20416	22501	09104	82825			534	11706	40041	20813	15600	10306	81635				534	00160	049	+		+
Shawbury		414	52314	82031	19416	58500	10205	83828	83645		414	41708	74031	19614	45630	11307	83635				414	00171	053	+		+
Manchester		334	42114	69021	18415	45630	07206	84645			334	31707	62011	18814	15730	10308	81650	83359			334	00170	043	+		+
Squires Gate		318	72012	64022	17114	68471	12004	81818	85656	87362	318	72116	59022	17114	75741	11301	87656				318	00160	012	+		+
Valley		302	72022	61022	16914	75711	12400	84707	87650		302	71819	59022	17213	75711	12606	86707	86650			302	00141	010	+		+
Ronaldsway		204	82226	66031	15013	85511	11309	81712	88630		204	82020	60036	15913	85611	12301	82703	87704	88635		204	97141	009	+		ir _o
Carlisle		222	82118	28636	14713	67421	11208	86712	88530		222	82209	58606	16513	87311	12311	83708	88710			222	02151	017	rr		ir _o
Watnall		354	22608	48011	19416	28500	11203	81825			354	42408	48041	19913	45500	10303	84625				354	00161	027	+		+
Spurn Head		396	42112	57031	19115	35640	11104	83640			396	12310	57011	19414	15600	11201	81630				396	00170	063	+		+
Finningley		360	22317	62011	18916	15649	08104	81630			360	12115	58011	19514	15600	07207	81640				360	00170	042	+		+
Dishforth		261	52119	62041	16617	38541	08501	83828	83075		261	61508	50041	17915	34541	10307	81625	83650			261	00171	049	+		+
Tynemouth		262	52315	61022																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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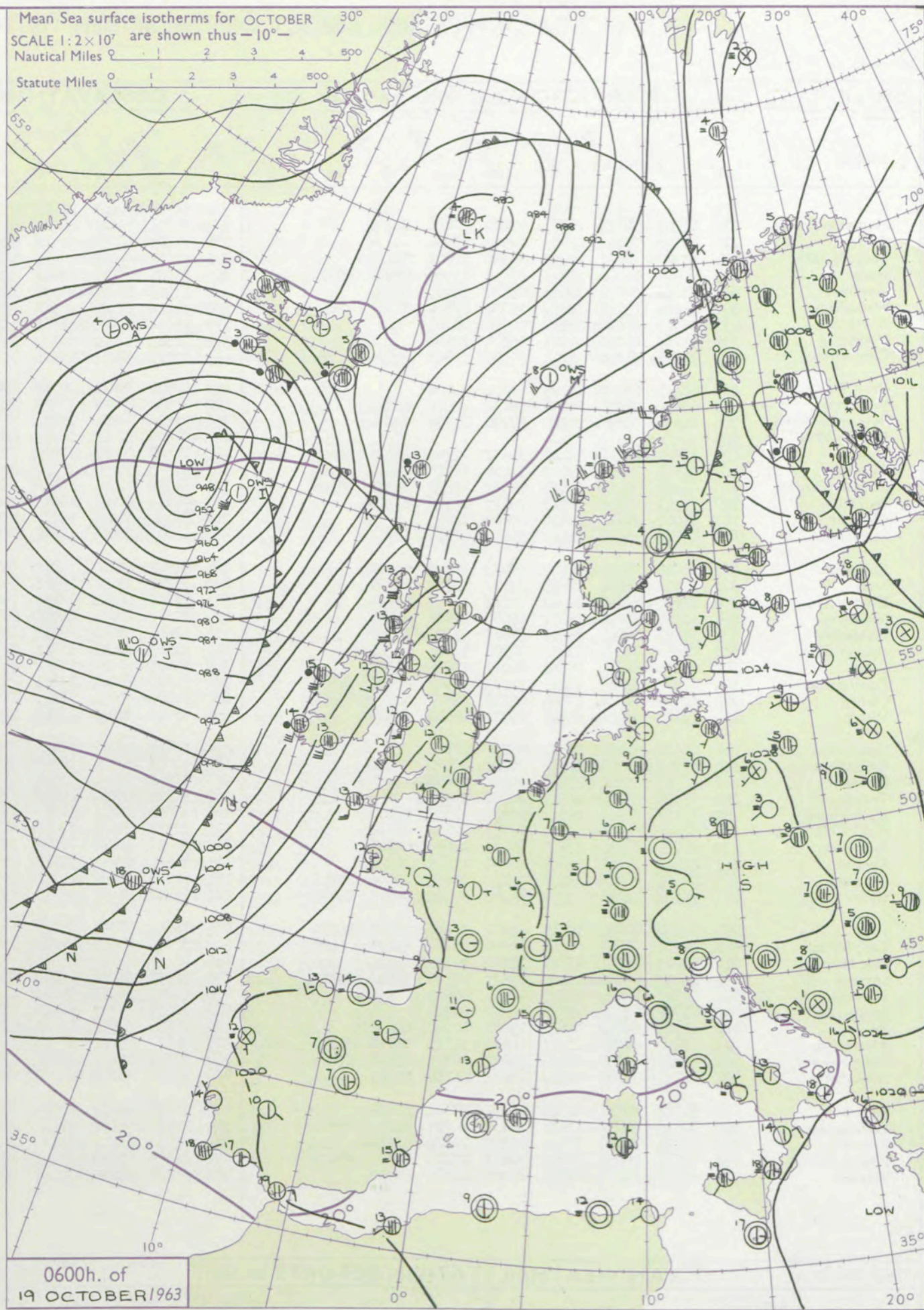
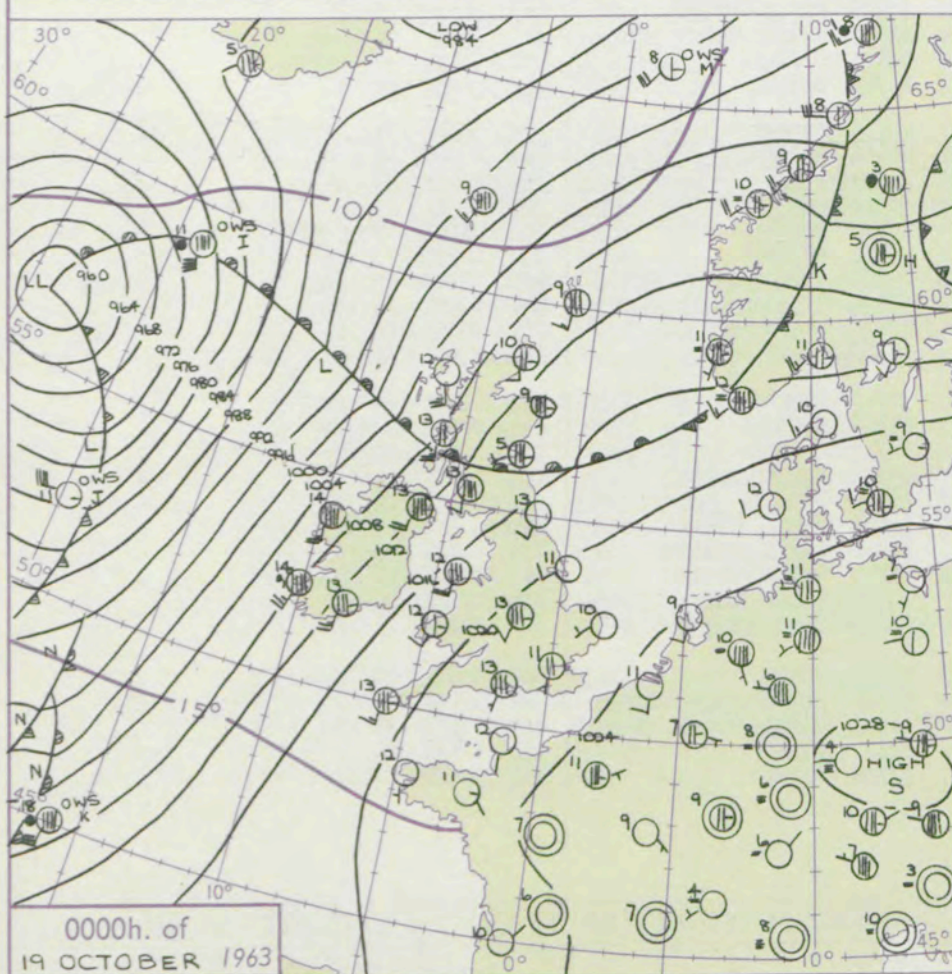
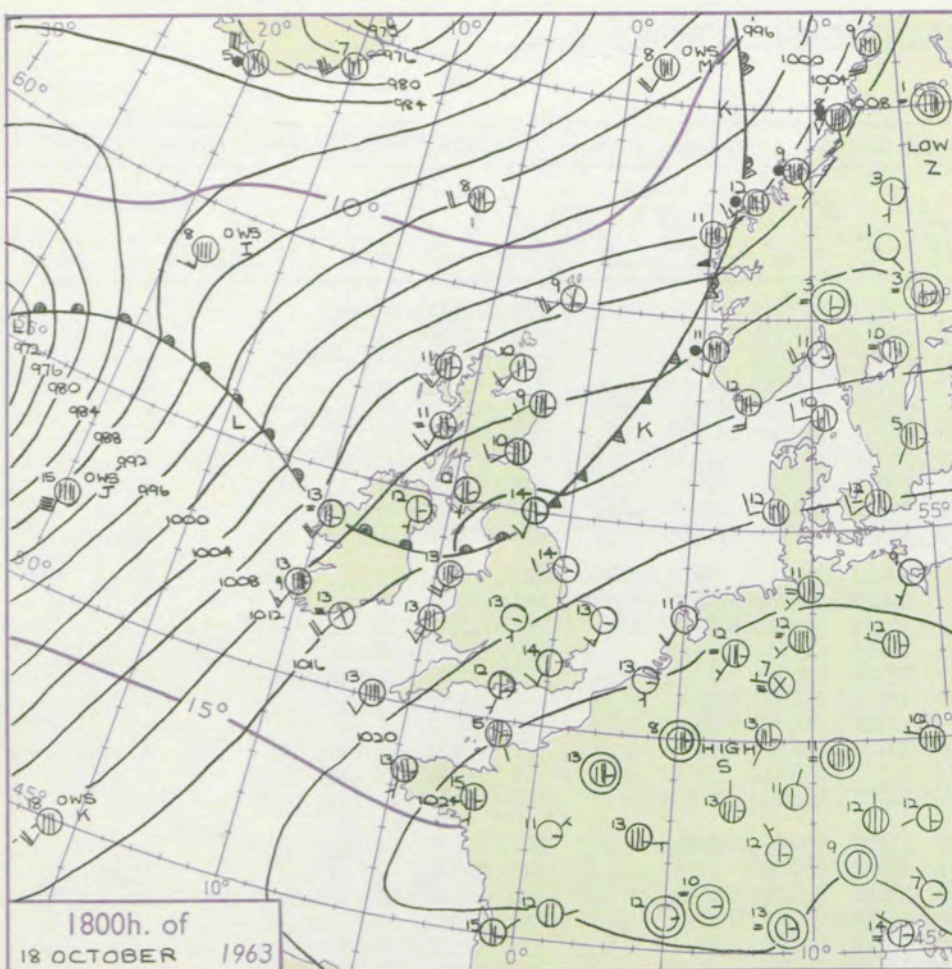
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Calm
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additional
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48-52



GENERAL SYNOPTIC DEVELOPMENT

A depression in mid Atlantic deepened rapidly while moving towards Iceland and an anticyclone moved eastwards over central Europe with slight intensification. The Atlantic depression will become slow moving near Iceland, but the associated cold front will advance across northern and western districts of the British Isles before becoming slow moving and the anticyclone over the Continent will drift further eastwards.

Issued at midday Saturday 19 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern and western districts of the British Isles will be rather cloudy with rain at times and gale forec winds but it will become showery with sunny intervals in Scotland and Northern Ireland tomorrow. Eastern and southeast districts of England will have sunny periods today but it will be more cloudy tomorrow with some rain in places. Temperatures will be rather above normal.

OUTLOOK for following 24 hours.

Changeable with some rain in most parts and temperatures near normal.

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

Code FM II.A		OBSERVATIONS at 00h. 19 October 1963										OBSERVATIONS at 06h. 19 October 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	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			11						775	61505	82011	20111	65711	10810	86650			775	97101	05	+		+	40		
London Airport	772	41803	50011	22711	45600	10804	84645			772	61508	59021	20211	65611	10812	86640			772	00101	04	+		+	39		
Gatwick	776	01702	05414	23009	00900	09804				776	70703	48104	21507	75611	07710	87640			776	00071	02	1fFF		ff	38		
Thorney Island	871	41807	74031	22713	45500	12808	84625			871	71711	69021	20514	75611	12708	87635			871	00111	09	+		+	37		
Hurn	862	61905	66036	21913	65511	13504	83623	86631		862	71611	66012	19114	75411	12808	82619	86639		862	97121	08	d _o r _o		+	36		
Guernsey	894	21808	80021	22613	25600	12805	82630			894	11513	82020	19313	15640	10815	81635			894	00120	10	+		+	35		
Wattisham	590	11806	23100	23109	15600	09802	81645			590	71810	07424	21310	77111	10713	87702			590	97081	04	1fFF		ff	34		
Gorleston	497	02306	60020	23110	00900	09001				497	12010	60031	21611	15500	10715	81628			497	00091	05	+		+	33		
Mildenhall	578	01707	40051	22211	00900	10803				578	31509	40101	20509	25730	09610	82650			578	97090	06	+		+	32		
Cardington	559	51704	61021	22011	55700	10803	85650			559	71510	58015	19612	75511	10814	84620	87635		559	97100	06	1d _o		1d _o	31		
West Raynham	485	02111	48020	12109	00900	08400				485	41811	32011	20309	45600	09507	84645			485	00081	04	+		+	30		
Wittering	462	62202	48031	21809	65611	09601	86644			462	71808	28101	19410	75411	09808	86616	83640		462	00090	03	+		+	29		
Boscombe Down	746	21904	58016	22412	27200	11708	82706			746	71506	61021	19812	75511	11714	83705	87625		746	97101	08	1r _o		+	28		
Ross-on-Wye	627									627	81605	57022	16912	86411	10718	88710			627	00110	07	+		+	27		
Bristol	628	81810	60216	20412	85511	11709	84709	88625		628	71507	61031	17011	75511	11719	87625			628	97111	08	1r _o		+	26		
Aberporth	502	31911	74011	17812	32400	10813	83820			502	41918	74031	13012	32470	10729	83818	83360		502	00100	09	+		+	25		
Rhoose (Cardiff)	715	62210	74011	20213	65511	10809	81625	86645		715	61712	69031	16213	65511	11724	81620	86656		715	00111	09	+		+	24		
Plymouth	827	71913	58031	20913	76411	12708	87710			827	71413	62031	16513	16406	12727	81710	87275		827	00121	10	+		+	23		
Chivenor	707	01007	74011	20412	00900	10807				707	51224	74031	16012	55511	10729	85620			707	00101	09	+		+	22		
St. Mawgan	817	81717	12501	19911	86011	11812	88700			817	61622	58035	14412	66300	11731	86706			817	97111	11	1d _o		+	21		
Culdrose	809	91816	05474	19812	91011	12812	89100			809	51915	58012	14812	55511	11729	83705	85620		809	00110	10	1f		+	20		
Scilly	804	71815	63284	18013	76311	12719	87709			804	81725	59031	12813	86311	12727	88708			804	97111	11	1f		1d _o r _o	19		
Elmdon	534	72008	64021	20713	76411	11703	87717			534	71912	68022	18112	75411	10004	84713	87618		534	00110	09	+		+	18		
Shawbury	414	41805	70030	19211	45600	10808	84632			414	31507	70031	15911	25602	10714	81710	83075		414	00090	06	+		+	17		
Manchester	334	51507	56041	19011	55611	09805	85630			334	11611	58011	15112	15640	09818	81630			334	00110	09	+		+	16		
Squires Gate	318	01610	60021	17411	00900	10808				318	41513	58041	13811	00902	10820	84075			318	00100	08	+		+	15		
Valley	302	61818	58031	16312	66411	12818	86710			302	61626	61031	11812	26402	11728	82712	86075		302	00121	11	+		+	14		
Ronaldsway	204	71925	59015	15213	75511	12809	85707	87624		204	71825	66012	11513	75511	11622	81713	85716	87625		204	97121	10	1d _o		+	13	
Carlisle	222	41910	62016	16514	45500	11807	82715	83627		222	71606	66011	13113	75511	09823	87624			222	97111	07	1r _o		+	12		
Watnall	354	12103	48030	20510	15600	09607	81645			354	81910	58012	17311	85411	10712	88612			354	00101	11	+		+	11		
Spurn Head	396	02310	58020	20811	00900	10808				396	71814	32031	19011	76411	11608	87715			396	00090	11	+		+	10		
Finningley	360	01708	19100	20209	00900	08400				360	41811	58041	17311	45500	10808	84620			360	00071	04	+		+	9		
Dishforth	261	01710	56041	18810	00900	09802				261	51815	23101	15411	55600	10817	85631			261	00081	05	+		+	8		
Tynemouth	262	01909	61022	16913	00900	10810				262	81711	48050	14412	85511	09711	88625			262	00101	0						

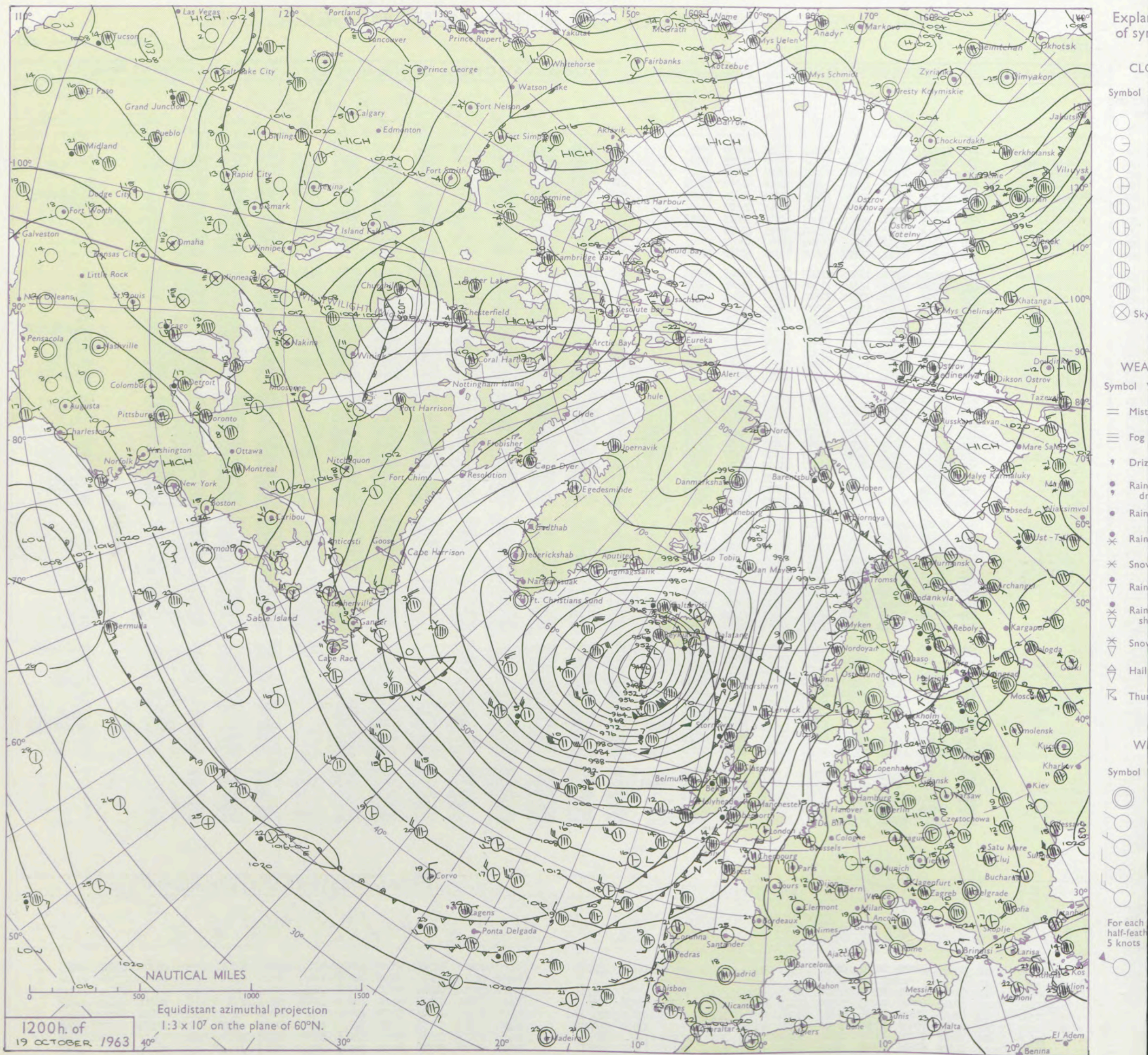
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37222

Date of Issue Sunday 20 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 19 October 1963										OBSERVATIONS at 18h. 19 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _h M _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 L _h C _h M _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 _e	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	61917	87022	17415	11736	07820	81850	85278		775	61914	82022	15013	30932	09400	83363	85275		775	00161	079	+		+		
London Airport	772	31818	82011	17617	11632	07717	81835	83070		772	71709	59031	15213	50976	08301	81362	85365	87275	772	00171	072	+		+		
Gatwick	776	51714	80022	18116	00902	08720	85070			776	71607	56051	15912	65632	10502	83640	85657	85360	776	00161	059	+		+		
Thorney Island	871	51814	80012	18116	10942	10816	81362	85070		871	81813	69031	15414	85611	12705	88636			871	00161	047	+		+		
Hurn	862	51714	82031	17315	15749	10713	81656	83075		862	81610	61216	14615	75571	11802	83622	86635	85650	862	97161	111	+		1d _o d _o d _o d _o r _o		
Guernsey	894	11619	78021	16715	00902	10718	81075			894	81910	68021	14815	75571	13102	85621	87630		894	97161	072	+		1r _o r _o r _o		
Wattisham	590	31713	68014	18315	11508	10816	81825	83275		590	71812	58031	16011	50956	10501	85362	87272		590	00151	111	+		+		
Gorleston	497	31818	60030	19813	00904	09715	83075			497	41818	60011	16913	40870	10705	84357			497	00150	071	+		+		
Mildenhall	578	51713	66021	17416	00902	08816	85072			578	71513	62022	14413	50932	10705	85362	87070		578	00180	066	+		+		
Cardington	559	51817	66021	16717	15602	09822	81640	85070		559	81611	56021	13914	80971	08510	88362			559	00170	050	+		+		
West Raynham	485	31820	74011	17615	11502	09715	81825	83075		485	71618	66022	14312	15732	09708	81656	85360	87075	485	00161	059	+		+		
Wittering	462	51916	69021	16416	21508	10718	82825	85273		462	81813	66032	13213	45771	08608	84650	88362		462	00170	052	+		+		
Boscombe Down	746	61720	83022	17215	11502	07817	81820	85078		746	71713	69012	14313	45671	10704	84640	86360		746	97161	029	+		ir _o		
Ross-on-Wye	627	71711	70021	13515	18572	09723	81825	86360		627	81811	57205	10414	85511	11811	88625			627	93161	015	+		1d _o		
Bristol	628	61715	80022	14217	15532	08820	81620	85360	85075	628	81814	58022	11814	85511	11805	86710	88625		628	92171	015	+		ir _o		
Aberporth	502	81822	40636	09112	37421	10720	83712	83640	88556	502	82019	32586	07213	77321	13500	87708	88556		502	07141	002	ir _o rr		r _o r _o rrd _o r _o ir		
Rhoose (Cardiff)	715	71714	74022	13314	35471	09722	81615	83650	87359	715	81710	58606	11113	77321	13505	84706	87709	88550	715	01161	011	+		ir _o r _o r _o		
Plymouth	827	81520	69022	14114	65721	10619	86656	88460		827	81820	23636	11914	85611	14702	86706	88630		827	03151	000	1d _o		rrr _o r _o		
Chivenor	707	81524	77022	12615	15671	09722	81635	86358	88462	707	81818	66596	10715	75421	13709	82709	87625	88525	707	03161	009	ir _o		drd _o d _o rr		
St. Mawgan	817	81623	48505	11513	85411	11714	85707	88615		817	81918	33516	10314	86111	13501	87702	88707		817	04151	000	d _o d _o d _o r _o		rrd _o d _o id		
Culdrose	809	82020	56505	11314	85511	12717	83707	88620		809	92121	08616	10313	99011	13505	89100			809	04152	000	1d _o ir _o		r _o r _o ff		
Scilly	804	81922	32506	09214	86211	14816	88704			804	82018	32505	08314	86211	14400	88704			804	02142	000	1d _o ir		ir _o id _o		
Elmdon	534	61818	74022	14216	38532	08724	83825	83645		534	71714	66012	11514	65771	07609	86656	87462		534	97161	029	+		r _o r _o		
Shawbury	414	71723	70021	11615	11576	09830	81825	85362	87075	414	81719	74216	08913	85411	11811	86616	88625		414	97160	018	ir _o		ir _o		
Manchester	334	71723	64021	10915	11576	08737	81820	86365	87270	334	81720	62026	07814	25671	08710	82645	88358		334	97160	003	+		ir _o		
Squires Gate	318	81517	58042	09714	25871	11729	82657	85362	88466	318	81723	50586	06713	85511	11508	84623	85640	88656	318	02152	014	ir _o		ir _o d _o r _o RRdr		
Valley	302	81730	59606	06914	85611	11728	83712	88630		302	81926	26656	05113	85411	13304	87702	88618		302	06151	000	ir _o r _o r _o		r _o r _o ddRR		
Ronaldsway	204	81736	56586	06212	85411	11835	81704	85707	88616	204	72126	62216	03413	75511	13604	86705	87620		204	02141	000	rrr _o r _o		d _o d _o r _o r _o		
Carlisle	222	71718	69022	08215	38532	08832	81820	83635	85362	222	81720	61616	04514	85511	10512	81715	83623	85630	222	01161	014	ir _o r _o r _o		irrrr _o r _o		
Watnall	354	61913	60022	14315	48532	10723	82825	83360	86075	354	81810	56032	11214	75571	09607	87625	88460		354	97181	025	+		ir _o		
Spurn Head	396	61814	48031	16315	35501	11717	83625	83070		396	81816	48032	12513	55521	10711	85625	88458		396	00150	043	+		+		
Finningley	360	71918	66031	14316	21542	10724	82820	87070		360	71820	66022	10614	45671	08710	84645	86365		360	00170	031	+		+		
Dishforth																										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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mbols

UD
Cloud
Amount
(oktas)

0
1 or less

2

3

4

5

6

7 or more

8

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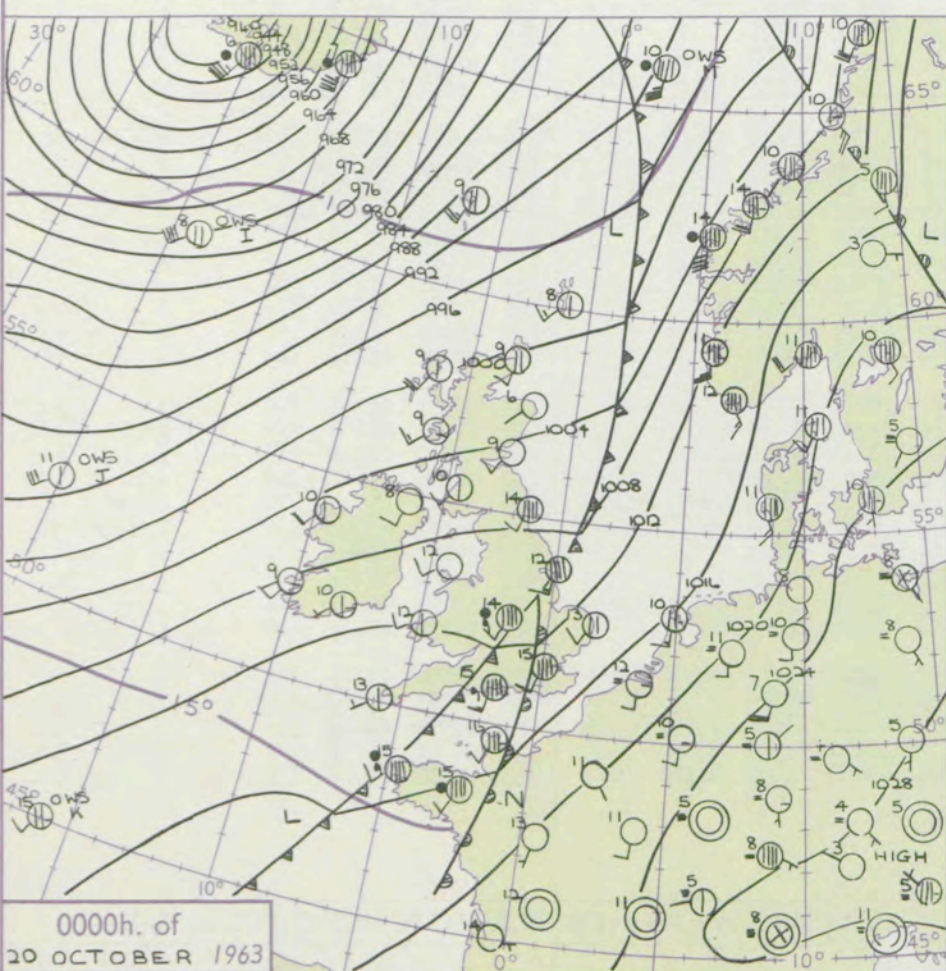
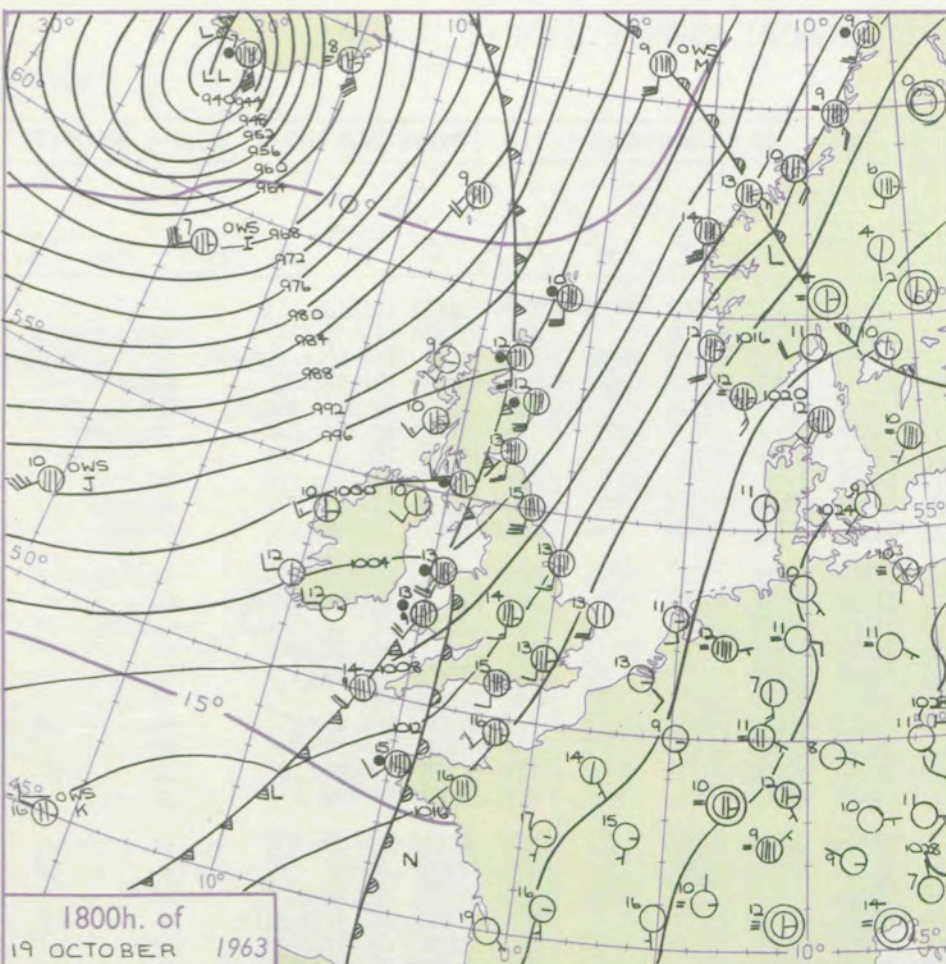
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GENERAL SYNOPTIC DEVELOPMENT

The anticyclone over eastern Europe will persist with little movement while the intense depression which has moved to near Iceland will move slowly north and fill considerably. Further development is likely to the west of Scotland probably with formation of another deep depression maintaining the general southwesterly type over western Europe.

Issued at midday Sunday 20 October

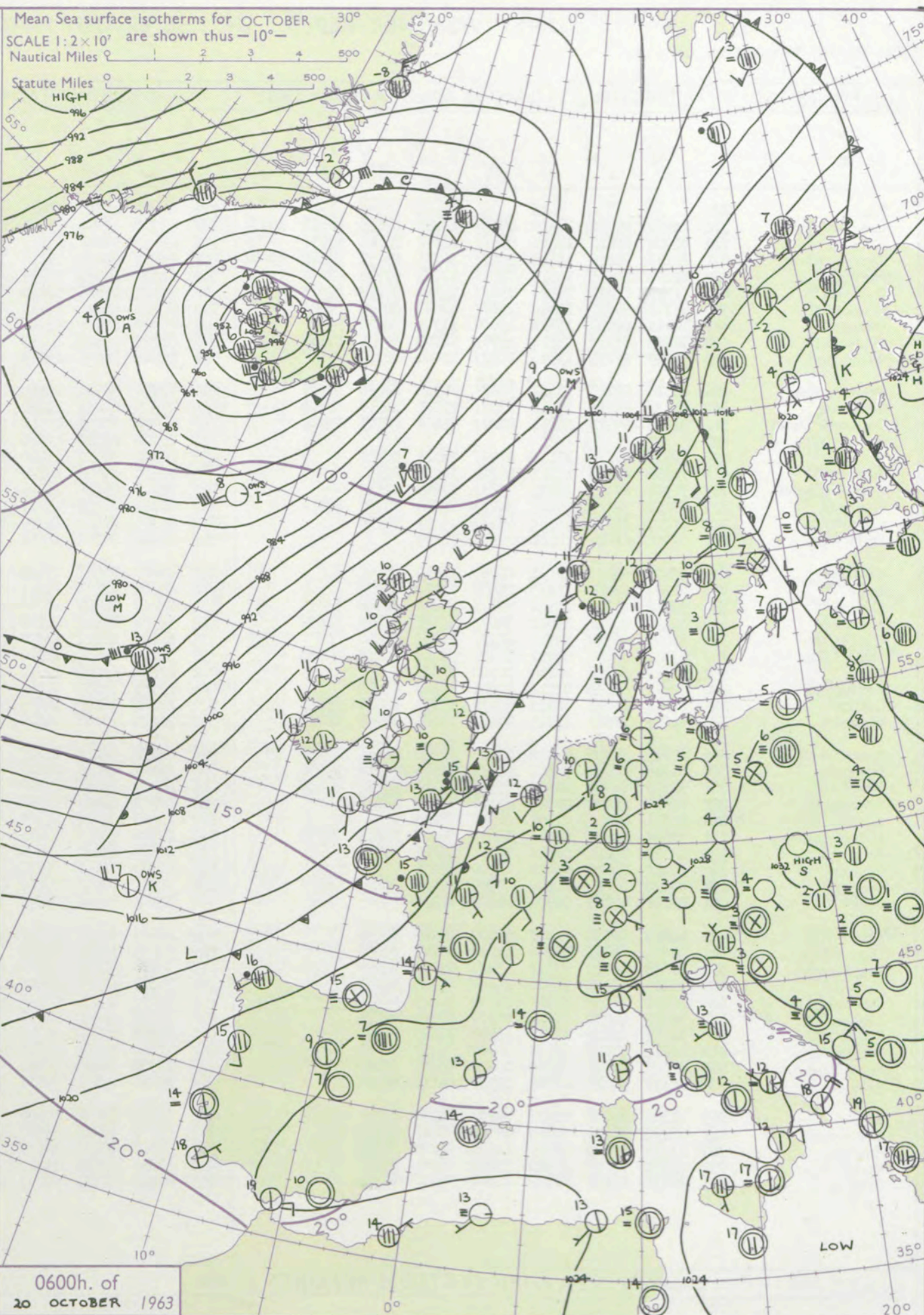
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Dull weather over southwest England with drizzle in places will die out only slowly but much of the British Isles will be sunny at first. Showers will develop mainly in western and northern districts and some will be heavy. Tonight and tomorrow morning further rain will spread from the west to Scotland, Northern Ireland and much of the west and north of England and Wales. Temperatures will be near normal.

OUTLOOK for following 24 hours

Rain or showers at times in many districts but also some sunny intervals. Temperatures near normal.



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

Code FM 11.A										OBSERVATIONS at 00h. 20 October 1963										OBSERVATIONS at 06h. 20 October 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 T _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			14						775	82107	40535	15614	87311	13306	82706	87708	88709	775	02141	10	id _o	dd		40										
London Airport	772	82012	59032	14515	85411	13205	82615	86618	88630	772	82307	37586	15715	87211	14205	85704	88705		772	02131	12	ir _o d _o d _o	d _o d _o d _o r _o r _o		39										
Gatwick	776	82010	62616	15215	85411	12102	86614	88637		776	82006	58506	16115	87211	14204	82704	86705	88707	776	01141	13	ir _o r _o r _o d _o r _o	d _o r _o d _o d _o ir _o dr		38										
Thorney Island	871	82113	74216	15415	85511	14205	83712	84620	88641	871	82802	48595	16314	76221	14103	81702	87706	88515	871	03141	13	ir _o id _o	d _o d _o dr		37										
Hurn	862	82014	48536	14315	85511	14001	87708	88620		862	81904	62016	15913	85511	12207	81708	88626		862	01131	12	d _o r _o ddd _o d _o	d _o d _o d _o r _o dr		36										
Guernsey	894	81814	64026	16215	85411	14304	84712	87615		894	81810	06586	16215	87011	14603	88700			894	04141	13	r _o r _o	ir _o id _o drff		35										
Wattisham	590	81710	58032	14812	25671	12604	82630	88450		590	81909	56102	15713	86311	13207	88708			590	91111	10				34										
Gorleston	497	42111	62030	15313	45600	11706	84640			497	72009	60026	15913	75511	12208	87625			497	97121	11	ir _o	id _o		33										
Mildenhall	578	71708	61012	13814	35771	11002	83656	87365		578	81805	48606	15215	85411	14207	86708	88618		578	91131	11	+	ir _o r _o r _o		32										
Cardington	559	81809	56015	13514	80971	12002	88362			559	82206	59206	15513	85511	12311	83710	88628		559	93121	10	id _o	drd _o d _o		31										
West Raynham	485	81916	66016	13412	35671	10002	83630	88361		485	82011	58506	15114	86311	13312	88709			485	97111	10	ir _o	ir _o d _o d _o		30										
Wittering	462	82112	58216	13013	87411	12301	84710	88714		462	72405	64035	15212	25671	11214	82635	87465		462	91101	05	ir _o ir _o d _o d _o	d _o d _o		29										
Boscombe Down	746	82015	57516	14414	86211	13104	83703	88704		746	81802	69036	15912	85511	12207	86707	88621		746	01111	11	ir _o id _o d _o d _o	d _o r _o id _o		28										
Ross-on-Wye	627									627	71905	57026	15010	00901	10110	87075			627	02091	05	id _o rr	if		27										
Bristol	628	82410	40636	13113	87411	12211	88710			628	22302	56036	15410	25600	10211	82630			628	01091	05	id _o rr	ifff		26										
Aberporth	502	22312	62026	11912	25700	10224	82650			502	11808	48400	14308	15700	08307	81650			502	00081	06	+	if		25										
Rhoose (Cardiff)	715	72506	62216	13113	75411	12219	87612			715	72705	66031	15209	25606	09004	82640	87270		715	01091	05	d _o r _o	+		24										
Plymouth	827	82110	32216	14413	86111	13218	86702	88714		827	90000	01454	15911	91011	11303	89100			827	01111	06	r _o r _o rr	ff		23										
Chivenor	707	62208	74016	13613	65411	13219	86615			707	91205	09434	15510	91011	10207	89100			707	01091	07	rrd _o d _o	ff		22										
St. Mawgan	817	02306	62015	14111	00900	11219				817	41607	28100	15608	40941	08303	84365			817	92031	04	id	ff		21										
Culdrose	809	02605	04461	14111	00900	11219				809	60000	04461	15410	55611	10303	82705	85630		809	00081	05	ff	if		20										
Scilly	804	22307	63025	13513	25500	12320	82622			804	41804	61030	14811	25502	11105	82628	83075		804	01101	11	+	+		19										
Elmdon	534	82112	40586	11914	85411	13209	84706	88616		534	02105	04466	15210	00900	10211				534	95091	07	r _o r _o d _o r _o	ff		18										
Shawbury	414	62104	70216	11512	35671	12321	83635	86459		414	32002	74111	14708	35630	08214	83630			414	01051	01	ir _o r _o r _o rr	+		17										
Manchester	334	82006	66216	10513	85711	11223	88650			334	11905	61021	13708	15730	08213	81656			334	02081	07	ir _o d _o r _o	+		16										
Squires Gate	318	62311	66036	09812	55611	11219	83715	85638		318	32010	62031	12910	28530	10215	82820			318	01081	06	RRrrrr _o r _o	+		15										
Valley	302	02312	69026	10112	00900	11228				302	22112	69030	12810	20930	09210	82362			302	00101	06	+	+		14										
Ronaldsway	204	32513	64036	08711	00901	10127	83070			204	12313	74030	11811	16440	08312	81715			204	00101	06	+	+		13										
Carlisle	222	62214	61026	08012	65411	11211	83617	85625		222	12008	74021	12009	15500	06216	81620			222	97071	04	r _o r _o	+		12										
Watnall	354	82211	48586	11313	87211	13202	82705	88710		354	72603	59036	14609	20931	09214	82362	87075		354	96081	02	id _o d _o r _o	if		11										
Spurn Head	396	81815	58022	11612	65421																														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

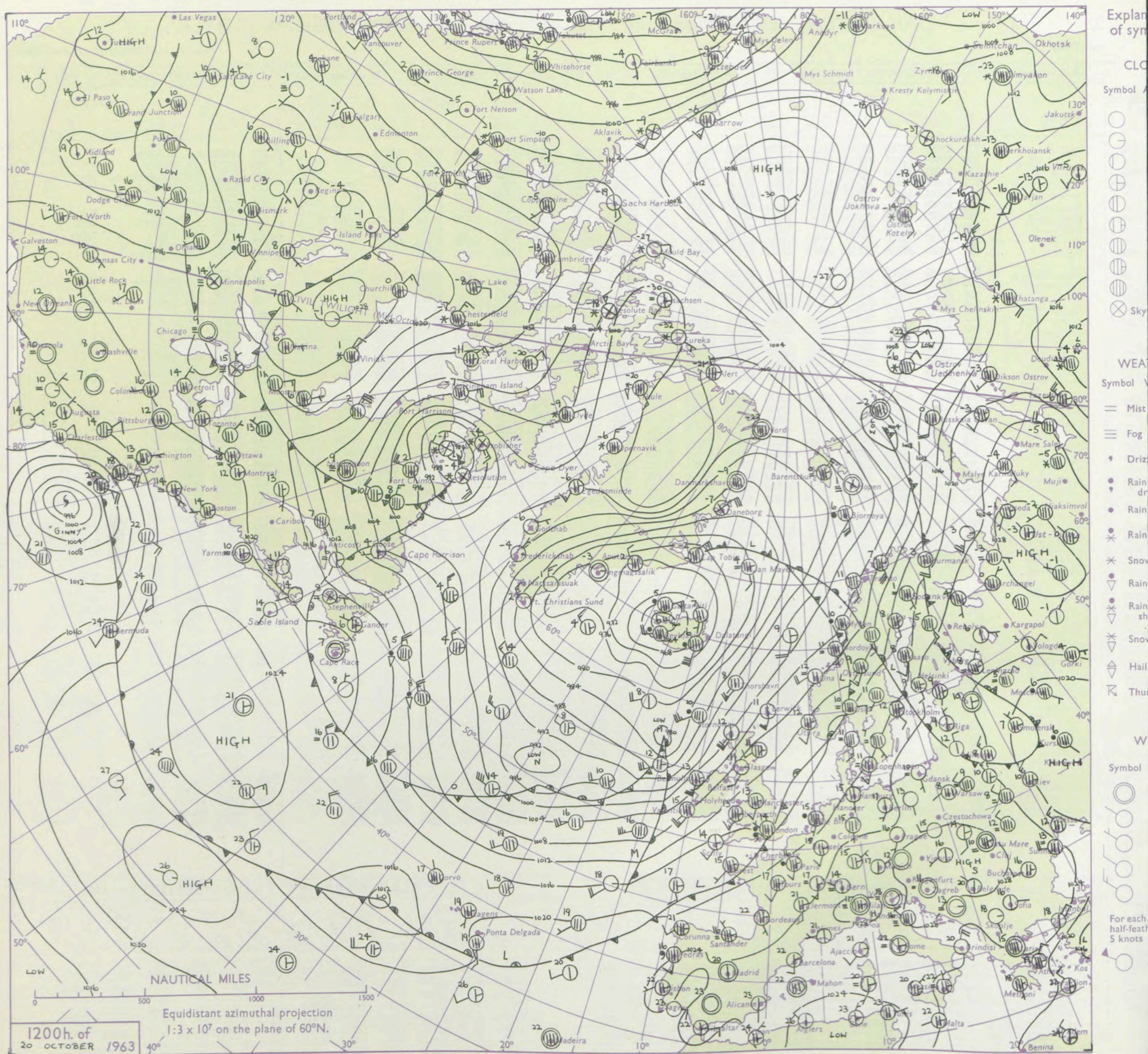
No. 37223

Date of Issue Monday 21 October 1963

VERSION
to °F

Code FM II.A		OBSERVATIONS at 12h. 20 October 1963										OBSERVATIONS at 18h. 20 October 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	RRT x T _e	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	83002	20516	15514	856//	13807	86707	88640		775	22306	56021	18413	22500	12221	87825			775	07151	007	d ₀ r ₀ rrRR	+			
London Airport	772	82903	57586	15814	872//	13806	81703	86706	88715	772	12303	62016	18613	11600	11220	81630			772	05151	005	DDrrdr	+			
Gatwick	776	82011	19596	16215	872//	15803	86703	88705		776	12103	40126	19511	18400	11226	81815			776	06151	000	d ₀ d ₀ rrRRr ₀ r ₀	ir ₀ if			
Thorney Island	871	82901	20636	16814	873//	14302	83708	88712		871	02404	61016	19713	00900	11215				871	04151	008	rrdrd ₀ r ₀	+			
Hurn	862	82005	62216	16215	3737/	13001	81708	83710	88462	862	02206	56041	19112	00900	10216				862	01161	///	drd ₀ r ₀	+			
Guernsey	894	82709	60216	18014	860//	13212	82701	85703	87706	894	72207	58021	21113	761//	13216	84702	86705		894	02151	009	rrd ₀ r ₀	+			
Wattisham	590	82405	32636	15914	870//	11605	86701	88703		590	42208	23106	17811	25730	11218	82650	84360		590	05152	///	d ₀ d ₀ rrdr	drif			
Gorleston	497	81911	48505	16315	854//	11604	88619			497	72405	60016	16613	7553/	12210	87620	87360		497	03162	000	ld ₀	r ₀ r ₀			
Mildenhall	578	82103	37616	15813	7732/	13703	87707	88462		578	21907	23106	17312	20930	11315	82358			578	05151	000	rrd ₀ r ₀	+			
Cardington	559	82204	59516	16013	2742/	12803	82710	88457		559	02210	58048	18111	00900	09319				559	01151	006	rrd ₀ d ₀ pr ₀	+			
West Raynham	485	82403	56625	15912	4567/	11201	84630	88459		485	22109	20106	17111	16230	10217	81703			485	07141	000	rrRRd ₀ d ₀	ir ₀ if			
Wittering	462	82105	61032	15613	4857/	10804	83825	86363	88466	462	02407	59016	17410	00900	09316				462	07151	005	ir ₀	+			
Boscombe Down	746	82007	69015	16613	6562/	12501	82709	86645	88462	746	02208	66011	19511	00900	09221				746	01161	023	d ₀ d ₀	+			
Ross-on-Wye	627	72210	60024	15713	11578	10803	81825	85360		627	12110	70020	17212	18500	08211	81825			627	00151	032	+	+			
Bristol	628	72405	58054	16214	11578	11702	81820	83359	85363	628	11805	48041	17711	15500	08210	81625			628	00151	027	+	+			
Aberporth	502	72016	80034	14513	1243/	08703	81816	87358		502	22018	80031	15013	22402	10204	82818			502	00141	052	+	+			
Rhose (Cardiff)	715	71604	80022	16113	38592	10000	81820	85360	86365	715	22208	80031	17813	20980	10311	82359			715	00161	044	+	+			
Plymouth	827	72107	57284	17612	7643/	12207	87710	85363		827	12011	58031	19313	14630	12311	81706			827	00151	040	if	+			
Chivenor	707	72307	80014	16514	15538	10204	81622	85360	86275	707	21708	77031	18312	17400	10212	81718			707	00161	046	+	+			
St. Mawgan	817	31807	69011	16713	16342	11103	81706	83068		817	42011	74030	18313	14631	11113	81620	83360		817	00161	060	+	+			
Culdrose	809	42208	66054	16814	12472	12102	81815	83072		809	22212	62050	18612	25500	12214	81710			809	00150	054	+	+			
Scilly	804	32010	61021	16114	15570	13206	81620	83358		804	32216	61020	16814	35500	13205	83620			804	00160	065	+	+			
Elmdon	534	72106	59034	15713	41406	10801	84812	87275		534	11906	32041	17311	00901	08214	81075			534	00140	018	+	+			
Shawbury	414	72505	70021	14913	22532	09706	82824	83360	87075	414	11912	82021	15712	14601	08310	81630			414	00150	051	+	+			
Manchester	334	71910	62021	14113	12692	08000	81830	83358	87075	334	11907	66021	14811	11501	06108	81825			334	00140	068	+	+			
Squires Gate	318	72011	58041	13713	18576	10400	81820	83365	86273	318	12014	59041	13211	15631	09601	81645			318	00141	043	+	+			
Valley	302	62117	74012	13114	12532	11804	81820	84360	86070	302	41921	66030	12813	42500	11202	84820			302	00141	052	+	+			
Ronaldsway	204	72116	82031	12312	28478	09802	81816	84360	87270	204	72025	69031	10413	664/1	11506	81710	86712		204	00141	044	+	+			
Carlisle	222	62111	80021	12713	28532	06804	81715	83360	86070	222	21707	69021	11311	12545	06707	81823			222	00141	049	+	+			
Watnall	354	72509	40034	15314	12536	10301	81820	85272	87075	354	02308	23011	16310	00900	09309				354	00141	011	+	+			
Spurn Head	396	62305	57022	14916	35508	12502	83620	86270		396	02306	32051	15113	00900	10206				396	00160	027	+	+			
Finningley	360	72310	61021	14915	00901	09001	87075			360	11407	57041	15710	15600	07311	81630			360	00151	048	+	+			
Dishforth	261	71811	48041	14014	1258/	10703	81825	87360		261	11606	40041	13910	10930	06306	81362			261	00151	044	+	+			
Tynemouth	262	72309	48051	13012	7097/	08601	87358			262	32010	58012	12512	00909	06400	83175			262	00131	042	+	+			
Eskdalemuir	162	72013	74031	12010	63432	06502	84918	84640		162	71917	74032	10010	784/1	08709	85709	83818	85638	162	07111	037	+	ir ₀			
Mull of Galloway	131	72320	74032	11212	21598	06707	82825	85360		131	42035	74021	07712	45400	11716	84620			131	00131	///	/	/			
Prestwick	135	71914	81031	10011	12576	06807	81825	87270		135	71714	74031	06712	38532	09718	81712	84360	87070	135	01131	055	+	ir			
Renfrew	141	12012	70031	10111	14546	06501	81825	87272		141	61919	66022	06312	3567/	09718	83640	84360		141	07131	061	+	r ₀ r ₀			
Leuchars	171	62218																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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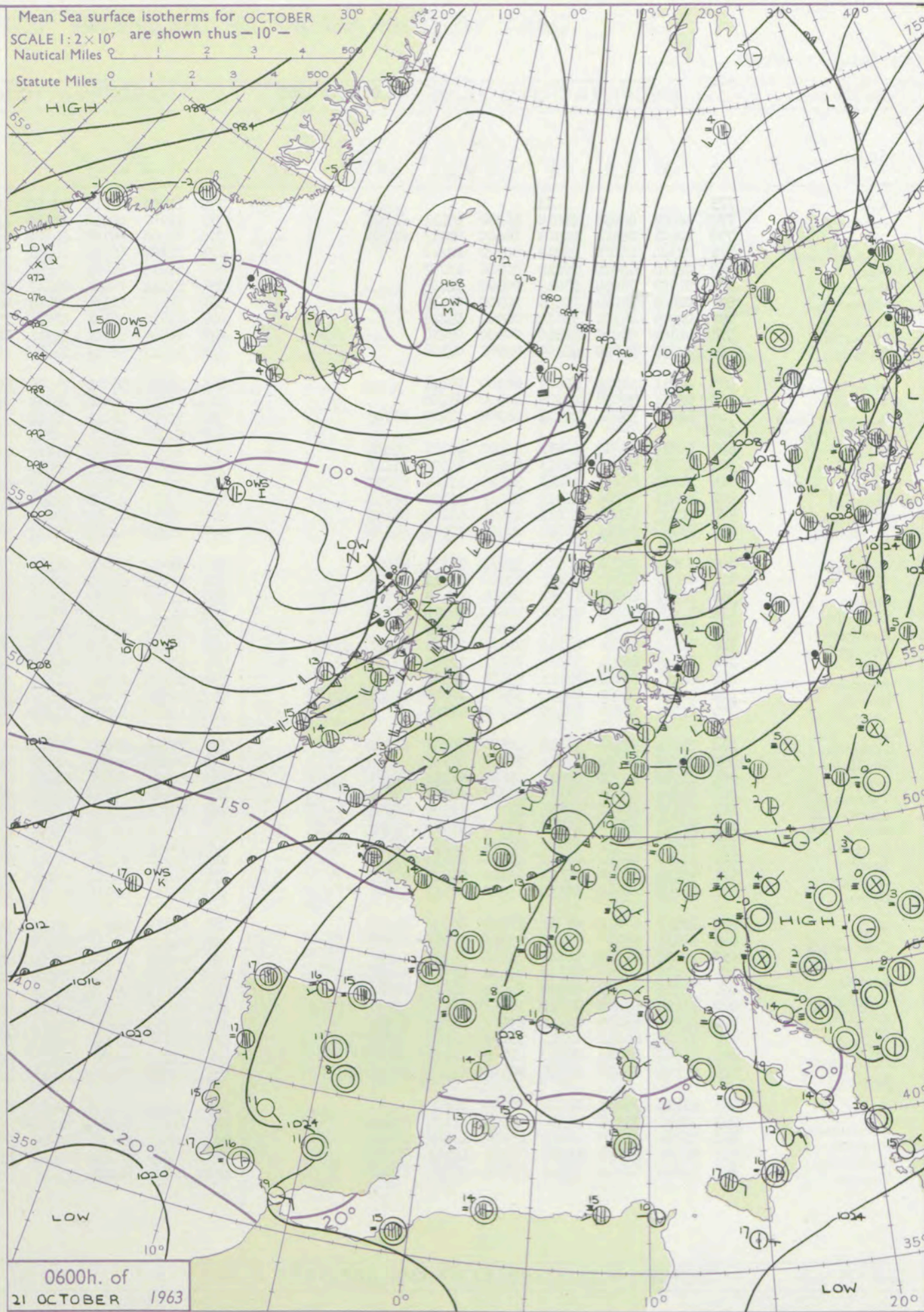
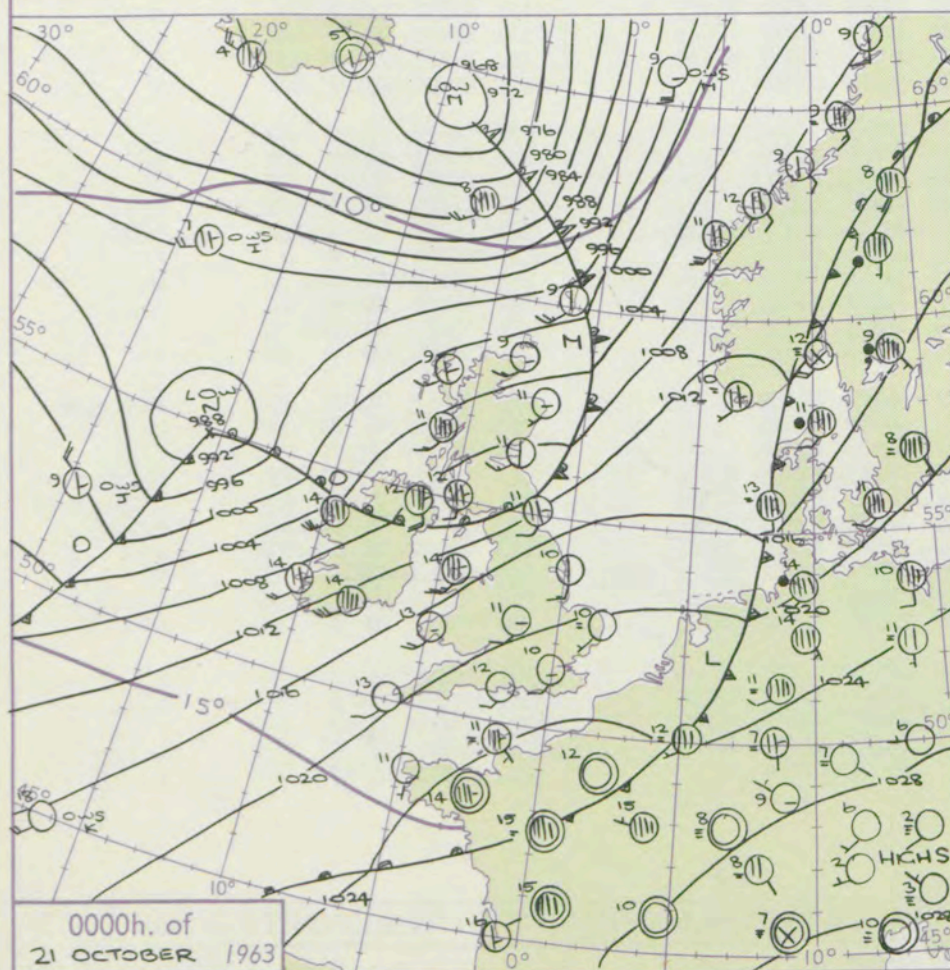
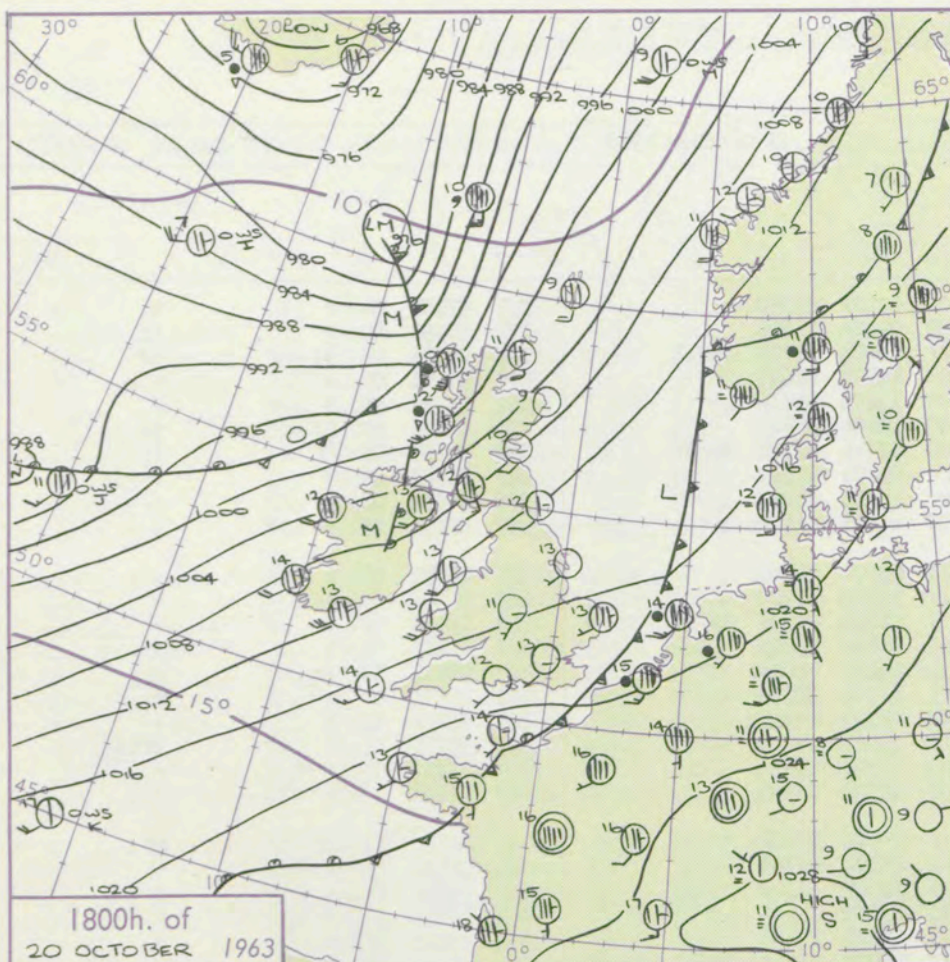
shower

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ND
Wind
speed
(knots)

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

Additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 21 October 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone over Europe will persist while a depression off northwest Scotland moves into the general low pressure area in the north Norwegian Sea. A ridge is advancing east across the Atlantic but a shallow wave near the Azores will probably move quickly northeast close to southern England before the ridge arrives.

Scotland and Northern Ireland will have sunny intervals and showers after rain in places at first. England and Wales will have sunny periods at first with showers or rain at times in the west and north. Further rain may reach some southern districts tomorrow. Temperatures generally near normal.

OUTLOOK for the following 24 hours. After rain in some southeast areas at first sunny periods are likely with a few showers in the north and west. Near normal temperatures.

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

Code FM II.A		OBSERVATIONS at 00h. 21 October 1963										OBSERVATIONS at 06h. 21 October 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			11						775	11903	66110	23410	15700	09107	81650				775	97101	04	+	+	40		
London Airport	772	12008	40030	21810	16200	10111	81703			772	11902	40014	23610	15500	09207	81620				772	97091	02	+	if	39		
Gatwick	776	12601	02114	22909	16200	09113	81703			776	62008	56104	24212	66311	11308	82707	86714			776	00081	03	if	if	38		
Thorney Island	871	02304	66020	22912	00900	12110				871	12108	66010	24213	15600	12307	81645				871	97111	07	+	+	37		
Hurn	862	02108	62020	22212	00900	12207				862	52010	60031	22813	55600	12804	85630				862	97111	06	+	+	36		
Guernsey	894	01908	78024	23813	00900	12108				894	51512	74031	24113	55640	12801	85640	84630			894	00121	10	if	if	35		
Wattisham	590	02005	14284	21908	00900	08119				590	52110	11104	23809	45600	09311	82701				590	97081	05	FF	ff	34		
Gorleston	497	02205	48101	21610	00900	09228				497	72412	48101	23010	75411	09204	87619				497	00081	05	+	+	33		
Mildenhall	578	01809	58020	20810	00900	09214				578	11809	61011	22711	16400	10310	81712				578	00091	06	+	+	32		
Cardington	559	02111	59020	20909	00900	08308				559	12013	58011	22012	15500	10306	81620				559	00091	05	+	+	31		
West Raynham	485	02211	58024	20609	00900	08116				485	12016	58011	21909	15400	09106	81615				485	00081	06	+	+	30		
Wittering	462	02211	59020	20308	00900	07208				462	72011	48011	21311	76411	10102	87710				462	00081	05	+	+	29		
Boscombe Down	746	62013	58031	22211	66200	11210	86705			746	72010	61011	22712	75511	11004	86708	87620			746	00091	07	+	+	28		
Ross-on-Wye	627									627	52012	77021	20313	55500	11303	85625				627	00111	08	+	+	27		
Bristol	628	52010	56258	20912	52500	10217	85822			628	21910	62258	21212	21500	10203	82820				628	91111	08	pro	pro	26		
Aberporth	502	12018	80020	17113	12400	11106	81818			502	82017	66021	18013	86311	11304	88708				502	00121	10	+	+	25		
Rhoose (Cardiff)	715	31807	80011	20413	35500	11109	83620			715	22214	80030	20613	25400	11500	82618				715	97121	10	+	+	24		
Plymouth	827	82013	40101	21513	86211	13305	88705			827	82111	48012	22213	86311	13001	88708				827	91121	11	+	if id ₀	23		
Chivenor	707	11810	69011	20412	15400	10104	81615			707	11911	69010	20812	15500	10002	81620				707	00121	09	+	+	22		
St. Mawgan	817	21810	62011	20612	26300	12107	82707			817	31913	61021	20912	36300	11000	83708				817	97121	10	+	+	21		
Culdrose	809	52214	58051	20513	55511	13111	85620			809	82212	58054	21213	86211	13002	88704				809	00121	11	ff	FF	20		
Scilly	804	02012	61020	19113	00900	13212				804	81915	66031	19513	86211	13400	88705				804	00120	11	+	+	19		
Elmdon	534	12012	62030	19111	00901	09209	81075			534	11912	61020	20511	16300	10007	81709				534	97101	06	+	+	18		
Shawbury	414	11902	80020	17708	15600	08211	81640			414	11712	80020	18711	15600	09308	81635				414	00080	03	+	+	17		
Manchester	334	01712	66021	16311	00900	08208				334	41712	66020	17911	45700	09206	81650				334	00090	09	+	+	16		
Squires Gate	318	61815	59041	15213	68511	10211	81823	86632		318	71613	64022	15813	78511	10004	81822	84631	86638		318	00101	08	+	+	15		
Valley	302	72025	66031	14314	75511	12109	86711			302	61826	66016	14813	65611	12202	85712	85633			302	92131	12	+	ir ₀ id ₀	14		
Ronaldsway	204	22128	64012	11713	15601	12109	81613			204	32123	58031	11513	35600	12607	81712	83635			204	00131	11	+	+	13		
Carlisle	222	52118	66031	12313	55600	11310	82713	84630		222	72016	70031	12515	75511	10100	81715	87635			222	00111	11	+	+	12		
Watnall	354	02210	48020	18409	00900	08209				354	12310	32100	19709	16200	09308	81703				354	97091	05	+	+	11		
Spurn Head	396	21814	57030	18010	20930	08218	82362			396	41813	58020	19310	00900	09203					396	00090	11	+	+	10		
Finningley	360	01912	56020	17511	00900	08307				360	21508	48030	18809	25600	09209	82630				360	00081	04	+	+	9		
Dishforth	261	21912	59050	15811	25600	08212	82631			261	51811	56051	16409	55600	07702	85630				261	00081	04	+	+	8		
Tynemouth	262	51911	61021	12711	55611	07307	85635			262	22116	74020	12714	25600	09603	82635				262	00101	05	+	+	7		
Eskdalemuir	162	82122	48216	10611	87311	10309	88708			162	82026	58016	10912	85511	10602	86708	88628			162	04102	09	ir ₀ r ₀ r ₀	id ₀ ir _g	6		
Mull of Galloway	131	82025	66606	10012	87411	11226	88715			131	62336	66036	08312	65411	12705	86616				131	92111	11	+	+	5		
Prestwick	135	71811	66036	09212	35711	10121	83650	86358		135	71923	74036	07713	75511	11401	81620	83634	87646		135	97111	11	ir ₀	ir ₀	4		
Renfrew	141	12217	66011	08112	11500	10219	81820			141	82120	74606	06713	85411	11502	83615	87627			141	97121	09	+	ir ₀	3		
Leuchars	171	22414	66016	07411	25600	09222	82635			171	42128	74031	05914	25601	10611	82635	83075			171	91111	09	ir ₀	+	2		
Dyce	091	12205	66011	05611	15500	07317	81627			091	61817	66031	04012	65511	09728	86625				091	00081	06	+	+	1		
Wick	075	12417	80011	01709	15600	06219	81640			075	81515	66602	01010	85611	09803	88635				075	05062	01	+	ir ₀ r ₀			

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 d f f	V V w w W W	P P T T	N _h C _h C _M C _H	D _S S _S a p p	8 N _S C _S h _S h _S	8 N _S C _S h _S h _S	O T T T T _d T _d T _d	I d _w d _w P _w P _w W _w W _w	I d _w d _w P _w P _w W _w W _w	O.W.S.	YQ L _a L _a L _a	L _o L _o L _o G G	N d d f f	V V w w W W	P P T T	N _h C _h C _M C _H	D _S S _S a p p	8 N _S C _S h _S h _S	8 N _S C _S h _S h _S	O T T T T _d T _d T _d	I d _w d _w P _w P _w W _w W _w	I d _w d _w P _w P _w W _w W _w
A	20620	32400	82116	98021	80305	85611	00302	88630	11111	05452	12133	10655	A	20621	32306	82212	98026	78505	85511	00711	88622	11111	05301	12133	10445
B	20565	51000	22726	97016	91107	25501	00502	82625	11111	00204	12734	12324	B	20565	51006	82726	98252	92305	85511	00307	88630	11111	05301	12736	11111
C	20527	35500	22927	98020	04807	22400	00219	82815	11111	05502	12847	11111	C	20527	35506	62530	98021	05808	54560	00102	85620	11111	05302	12545	12959
D	20440	41000	63214	98022	21714	64500	00217	86620	11111	05906	13145	13046	D	20440	41006	33206	98012	22813	34500	00103	83620	11111	06006	12144	13046
I	20590	18900	52620	98258	90007	59400	00230	85915	11111	05604	12646	12246	I	20590	19306	52525	98278	93108	29403	81209	82915	84075	05504	12545	12246
J	20526	19900	33122	75018	00109	38400	21368	81815	82633	05806	18140	12047	J	20527	20406	22619	75028	05610	22400	61119	82815	11111	05404	12759	12046
K	20449	16100	02119	80020	16218	00900	00608	11111	11111	00214	12132	12645	K	20450	16006	62015	00022	14517	42508	00707	84820	86280	00115	12032	12645
M	23657	02000	11830	80021	95809	15500	00737	11111	11111	00007	11859	11111	M	23659	02006	71738	65806	84809	78411	00762	11111	11111	00007	16752	11111

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

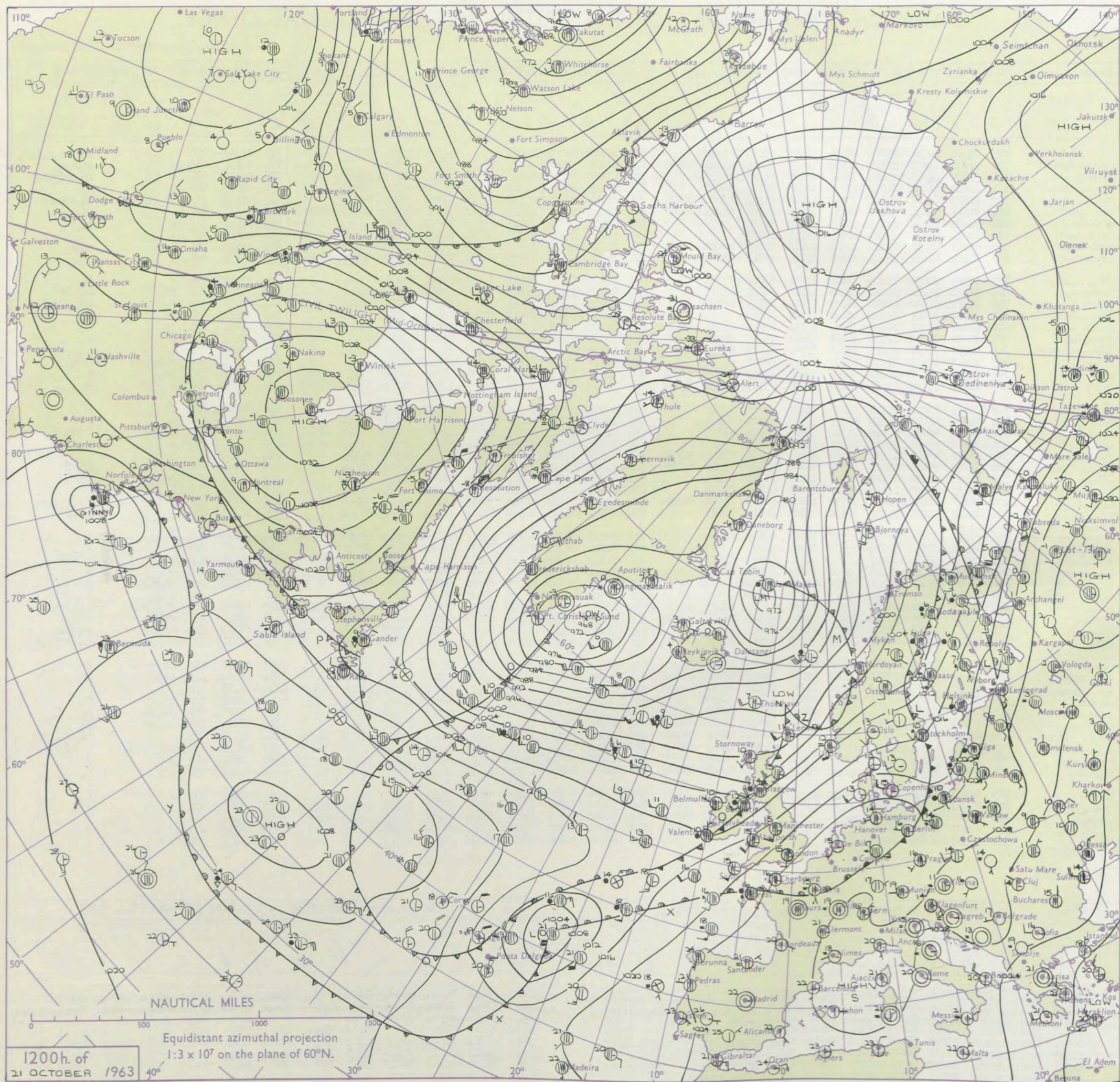
No. 37224

Date of Issue Tuesday 22 October 1963

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Code FM II.A OBSERVATIONS at 12h. 21 October 1963										OBSERVATIONS at 18h. 21 October 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 E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	72010	80031	23215	61456	12510	86810	87070		775	81910	66022	20615	85411	13811	82712	87714	88617	775	01161	056	+		ir _o ir _o r _o d _o r _o	
London Airport	772	71812	74031	23115	32536	12809	81714	83820	86275	772	81809	58022	20715	86411	13614	88712			772	94171	033	+		id _o r _o r _o	
Gatwick	776	71809	64011	23614	38401	12811	83818	86075		776	81811	59212	21614	85511	13714	86707	88622		776	03152	039	+		ir _o drdrRRrr	
Thorney Island	871	72010	66021	24215	65711	14806	85710	86650		871	81913	59586	21315	85511	14610	84710	88627		871	02162	024	+		dr	
Hurn	862	81813	66021	22815	85511	13806	83707	87708	88625	862	81914	19596	20215	87111	14506	86702	88703		862	05152	111	ir _o id _o		id _o DDdrrr	
Guernsey	894	71615	74032	23815	66131	14805	83702	85703	85640	894	81914	56586	21715	85411	14506	81702	84707	88610	894	01151	001	+		id _o d _o r _o	
Wattisham	590	32109	60031	23415	00905	12806	83275			590	71815	58021	20713	76411	12712	87710		590	95161	111	+			id _o ir _o	
Gorleston	497	12015	60021	23115	00901	12711	81075			497	52118	60031	21313	25570	11605	82625	85360		497	00161	077	+		+	
Mildenhall	578	61912	64031	22316	11406	12810	81818	86075		578	81714	59022	19615	85411	13610	82710	88614		578	97181	071	+		id _o r _o	
Cardington	559	81914	62031	22017	31407	12714	83810	88270		559	81810	58606	19315	86311	13812	84709	86713	88715	559	97171	041	+			ir _o
West Raynham	485	51923	62011	21115	36401	12811	83712	85075		485	81820	62032	19114	85411	11711	88616		485	97161	068	+			ir _o	
Wittering	462	72214	74031	21216	42506	11710	84825	87273		462	82117	61216	18615	85411	13609	85709	88614		462	95171	042	ir _o		d _o r _o ir	
Boscombe Down	746	81814	61502	22814	86211	13808	85705	88710		746	81914	40625	20514	87111	14709	86702	88704		746	04151	003	d _o d _o		d _o d _o irrr _o r _o dr	
Ross-on-Wye	627	61910	70021	20216	48641	11807	82830			627	52210	70028	17815	58501	13605	83825	83630		627	02161	031	pr		pr _o	
Bristol	628	71811	62031	20716	75511	13811	82710	84622	87656	628	72010	48016	18515	58471	14508	84708	85620	86460	628	01161	021	ir _o		ir _o	
Aberporth	502	72021	74032	17715	31406	11806	83815	87273		502	72016	69022	16313	76411	11503	87712		502	00151	011	+			+	
Rhose (Cardiff)	715	81206	78031	20615	75506	13708	81620	83630	87656	715	52310	66016	18714	38531	12503	82820	84075		715	95151	034	ir _o		+	
Plymouth	827	81914	12516	21314	87111	14711	88702			827	92110	07436	20013	91011	13301	89100		827	05141	000	1Rd _o d _o if		FFir _o		
Chivenor	707	71817	69021	20416	58431	13808	82815	84625	87360	707	71906	70028	18914	25631	13606	82640	86359	86075	707	97171	030	pr _o		+	
St. Mawgan	817	71713	58031	19915	38432	13806	83705	83650	85360	817	71810	59022	19113	35632	12302	81705	83635	87360	817	00171	036	+		+	
Culdrose	809	72113	23024	20315	58575	14807	81700	84640		809	92208	09434	19313	91011	13502	89100		809	00161	016	ff		ff		
Scilly	804	51913	58012	19815	55571	14103	83705	84620		804	72012	59022	18413	55571	12500	85623	87358		804	00161	030	+		+	
Elmdon	534	72116	66031	20016	21506	10809	82825	87275		534	81911	48216	17515	67321	13608	83706	86709	88515	534	06171	053	ir _o		irRRd _o r _o	
Shawbury	414	71916	80021	18816	22541	11000	82825	87075		414	71909	80022	16513	18541	09507	81825	83361	87075	414	00160	045	+		+	
Manchester	334	71817	66031	17715	22538	09804	82828	83365	86275	334	71809	61022	15013	50941	09614	85360	84075		334	00150	026	+		+	
Squires Gate	318	71820	69021	15515	18538	11806	81825	83362	87275	318	72021	66032	13614	15751	09510	81650	87362		318	95161	028	+		ir _o dr	
Valley	302	81927	61035	15414	85511	13601	86710	88624		302	81930	61022	12814	86311	12708	88708		302	05141	000	id _o		ir _o rr		
Ronaldsway	204	82133	59022	12414	36331	13801	83708	88365		204	83210	60616	11310	67221	09504	82705	85714	88540	204	04141	005	+		irRR	
Carlisle	222	72126	66032	12716	38538	11802	82715	83820	86359	222	82015	69022	10615	55671	10714	85635	86360	88462	222	03161	009	+		d _o r _o rrrr _o r _o	
Watnall	354	72211	74011	19315	12532	11709	81820	87075		354	82008	23205	16514	87211	13510	86705	88706		354	91171	029	+			d _o d _o dd
Spurn Head	396	52014	63031	19714	21505	11503	82825	84270		396	81815	59031	16814	65521	12715	86625	88460		396	97160	060	+			ir _o
Finningley	360	72125	63032	19016	00902	12704	87075			360	72014	56012	15915	45631	12715	84635	87359		360	00170	042	+			+
Dishforth	261	72023	56041	15917	21504	10604	82825	87080		261	81810	48042	14314	35671	09710	83638	86363	88466	261	00171	069	+			+
Tynemouth	262	52025	61021	13416	55600	10106	85635			262	72010	61022	11815	75611	09606	87635		262	00161	040	+			+	
Eskdalemuir	162	82030	58206	11312	87211	11803	88703			162	82901	56636	11208	67221	08500	87704	88518		162	15122	000	ir _o r _o r _o		rr	
Mull of Galloway	131	72335	60022	09313	75611	12205	87630			131	83505	63636	11709	87411	09400	88710		131	///	///	+			/	
Prestwick	135	81917	62636	08214	75521	12209																			

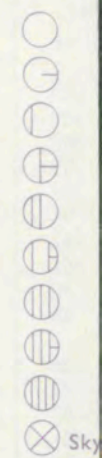
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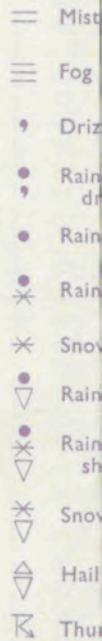
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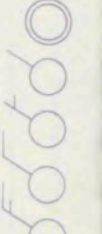
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For each
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5 knots

CHARTS OF WEATHER IN WEST EUROPE

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3

4

5

6

7 or more

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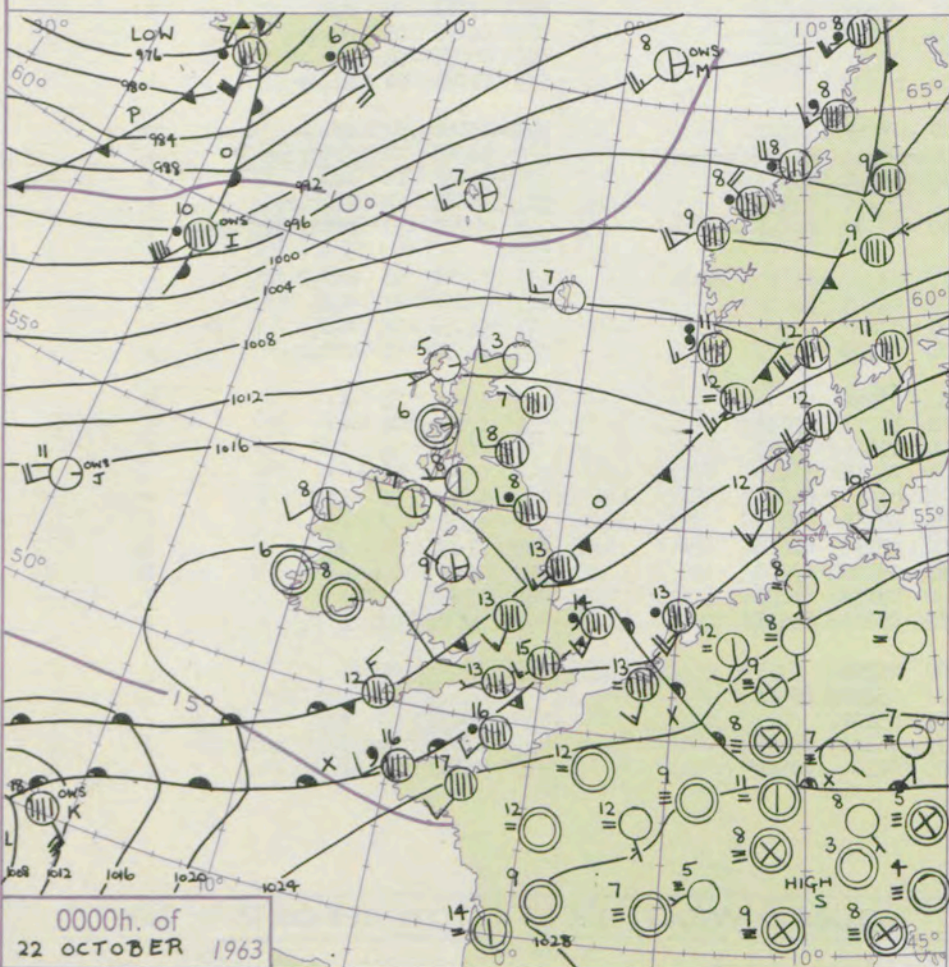
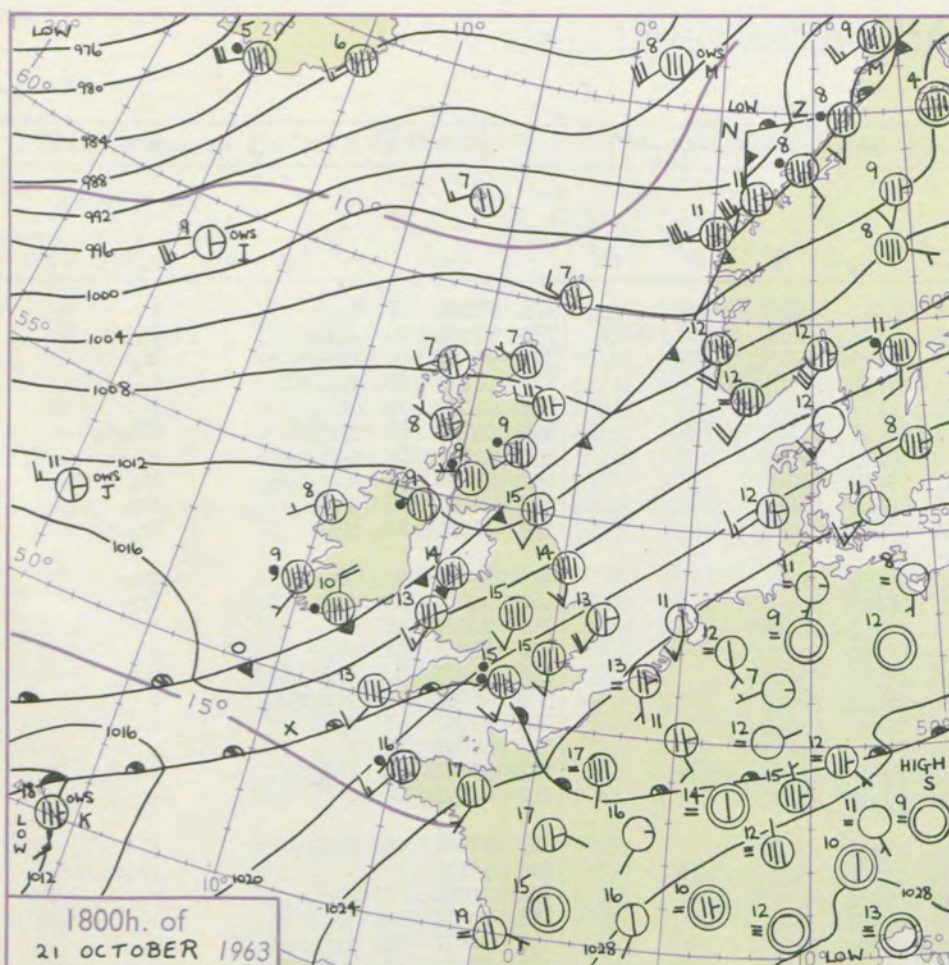
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GENERAL SYNOPSIS DEVELOPMENT

The trough affecting the British Isles yesterday has moved southeast to clear the country. The low near O.W.S. Kilo has been slow moving in the recent past, but is expected to move north in the next 24 hours, now that the pressure rise to the north has moved into the British Isles and a major cyclonic development is expected in mid Atlantic.

Issued at midday Tuesday 22 October

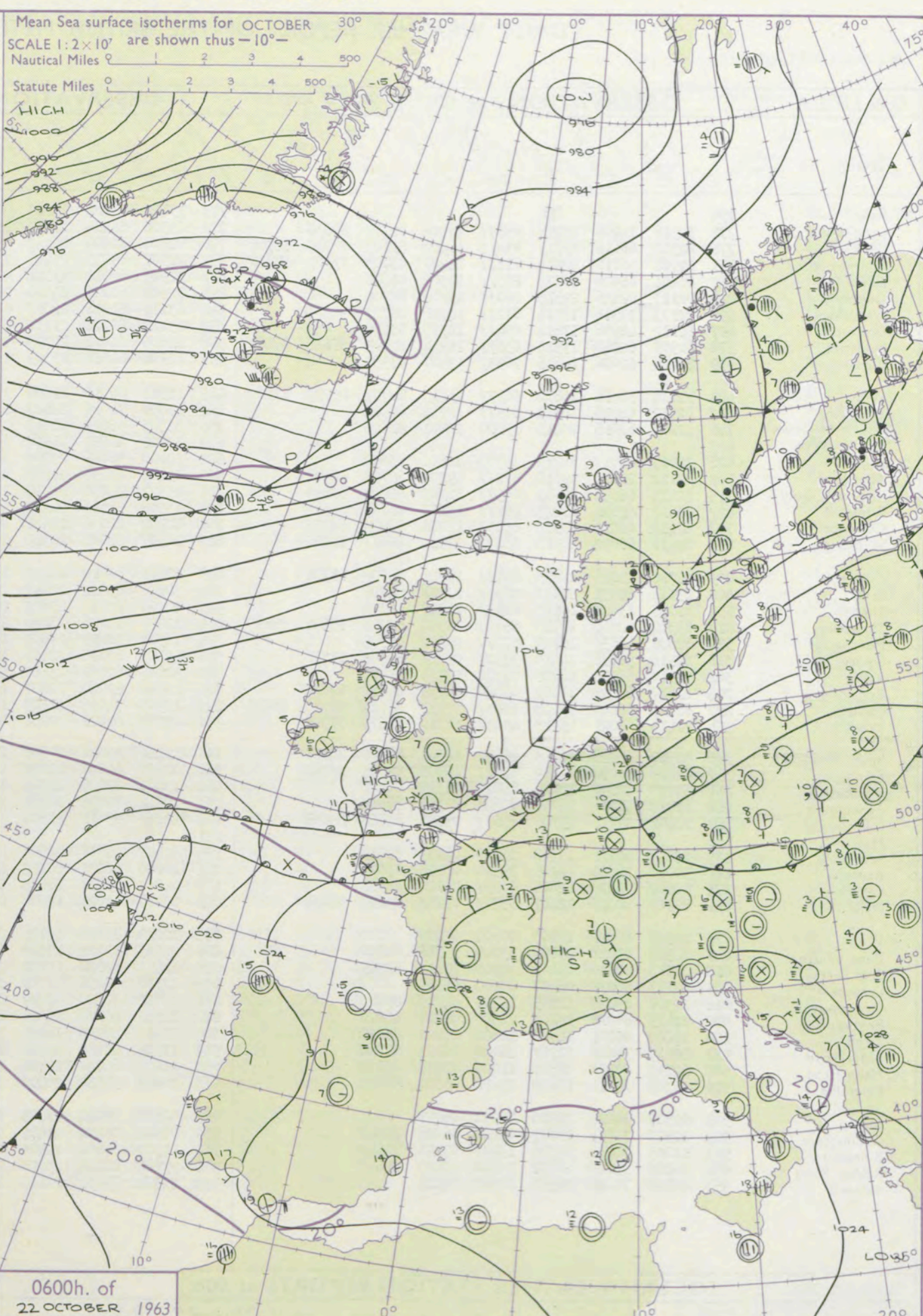
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be sunny periods in most places today, with a few showers over central and eastern England. Increasing cloud will reach Scotland and southwest England during this evening and rain is likely over many western districts during tomorrow morning. Temperatures will be near normal.

OUTLOOK for following 24 hours.

Rain or showers in most areas. Near normal temperatures.



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

OBSERVATIONS at 00h. 22 October 1963										OBSERVATIONS at 06h. 22 October 1963										OBSERVATIONS during NIGHT				CONV TA °C		
Code FM II.A	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	RRR _n T _n E	T _g T _g	WEATHER			
																							21h.—03h.		03h.—09h.	
	Kew	775			14						775	73412	77022	23212	76411	08232	85712	87720		775	97101	07	d _o r _o		+	40
	London Airport	772	82308	74206	19215	85611	13504	81717	88638		772	63308	66205	22911	65100	08331	82616	85626	86656	772	97101	05	ddid _o		id _o	39
	Gatwick	776	82312	48616	19715	87211	15510	82703	86705	88706	776	82807	62606	22512	85511	12220	85713	88621		776	02111	08	rrrr _o r _o		ir _o	38
	Thorney Island	871	82708	56216	20914	87211	14206	85703	87707	88714	871	72907	69035	23413	75711	13221	85713	87650		871	01111	09	d _o r _o id		+	37
	Hurn	862	62406	66206	20713	65511	12305	86626			862	32907	62011	23012	26440	11217	82712		862	01091	07	drid _o		+	36	
	Guernsey	894	82113	02446	22515	86011	15106	88700			894	72909	62286	24515	76111	14216	85702	87705	894	04131	13	d _o r _o ff		ffdr _o	35	
	Wattisham	590	82113	37516	18014	87211	14716	88703			590	63111	61016	22010	65500	08239	86625		590	94081	05	d _o d _o r _o r _o		+	34	
	Gorleston	497	82112	48536	17814	85411	14725	88616			497	63210	62216	21111	65500	09237	86625		497	95092	06	r _o r _o d _o d _o		ir _o	33	
	Mildenhall	578	81909	62206	17515	65671	14711	82707	86649	88460	578	22806	62016	22309	25700	08142	81710		578	02081	06	RRd _o d _o		ir _o	32	
	Cardington	559	72213	62026	18115	70931	13507	87359			559	12906	64016	23309	15530	07242	81625		559	91060	02	ir _o		ir _o	31	
	West Raynham	485	72114	58016	16814	66371	13713	82707	86710	87360	485	12911	66016	21609	15430	07237	81615		485	95071	04	id _o ir _o		ir _o	30	
	Wittering	462	82312	64016	16513	80971	12712	88362			462	13008	74016	22607	15700	06233	81656		462	92061	02	ir _o		ir _o	29	
	Boscombe Down	746	12208	61016	20413	15600	12301	81645			746	33305	66011	24010	25530	08326	82625		746	92081	04	dr		+	28	
	Ross-on-Wye	627									627	12702	81021	24407	16501	06220	81720		627	94051	51	ir _o		+	27	
	Bristol	628	32007	60011	18713	35700	10802	83650			628	30000	56016	23709	35500	07228	83625		628	91071	00	ir _o r _o r _o		r _o r _o	26	
	Aberporth	502	83112	26616	19810	87111	09237	86702	88706		502	72206	83036	24208	71411	06224	87816		502	06061	01	1Rdrr _o r _o		+	25	
	Rhoose (Cardiff)	715	82415	66031	19013	65571	12103	86620	88459		715	23307	74036	24306	15601	05334	81640		715	92051	51	d _o d _o		+	24	
	Plymouth	827	82612	61026	21213	86211	13108	86705	88712		827	13303	58011	24211	15400	11319	81615		827	00091	06	+		+	23	
	Chivenor	707	82418	66032	19914	65431	12204	86613	88359		707	40902	82036	24508	48401	07222	81816	83625	707	96071	04	ir _o d _o		+	22	
	St. Mawgan	817	82210	66032	20913	65471	12210	86617	88460		817	10307	66021	24310	15500	09217	81620		817	00091	06	+		+	21	
	Culdrose	809	82706	28014	21213	86111	12211	85702	88708		809	20402	82010	24210	25500	10218	82620		809	97081	05	FFd _o d _o		if	20	
	Scilly	804	83214	82031	21112	86311	12218	88706			804	30606	83021	23011	35400	11208	83815		804	92111	11	+		prir _o	19	
	Elmdon	534	82015	63022	16613	80971	11707	88358			534	10000	63016	23807	00901	06232	81075		534	02051	00	1RR _o r _o		r _o r _o	18	
	Shawbury	414	83314	62602	17710	85511	10318	82713	85621	88630	414	12507	74026	23804	18400	03231	81818		414	03031	02	ir _o ir _o		+	17	
	Manchester	334	82806	48636	16709	87211	09322	88705			334	12304	58016	22608	15600	07229	81635		334	04071	05	ir _o irrrrr _o r _o		+	16	
	Squires Gate	318	82914	56636	16410	37321	09229	82706	88536		318	13109	80016	22409	18501	07232	81820		318	05091	06	d _o r _o drrrrr _o r _o		+	15	
	Valley	302	32910	66216	18809	36300	07335	83706			302	50000	82031	23407	55500	06327	85625		302	03061	02	rr		+	14	
	Ronaldsway	204	42817	69026	17409	45600	06235	81717	83630		204	10000	69020	22407	18500	06227	81714		204	02051	01	rrrr _o r _o		+	13	
	Carlisle	222	82705	66606	16108	85611	07231	81708	84718	88635	222	12305	74026	21805	18500	05231	81820		222	08051	01	r _o r _o rrrr _o		+	12	
	Watnall	354	72413	58021	15113	45631	11710	84635	87359		354	02903	69026	22906	00900	05229			354	01051	01	ir _o ir		+	11	
	Spurn Head	396	82317	58026	14213	46421	12719	84715	88460		396	12714	59016	20709	15500	07239	81620		396	93080	11	ir		ir _o	10	
	Finningley	360	82419	61032	14514	55571	10506	85625	88361		360	02507	61026	22007	00900	06234			360	94061	02	ir _o irrr _o r _o		+	9	
	Dishforth	261	83210	80606	15110	85611	08323	88647			261	13003	87026	21805	10930	03341	81362		261	95031	00	ir _o		+	8	
	Tynemouth	262	82710	58616	14208	80621	07343	88530			262	32712	74026	20607	20940	05239	82358		262	03071	03	ir _o r _o r _o		+	7	
	Eskdalemuir	162	72402	59216	15306	75611	05221	84710	87633		162	12403	67018	21304	12400	03129	81817		162	02021	51	rrrrrlpr _o		+	6	
	Mull of Galloway	131									131								131		11	1		1	5	
	Prestwick	135	22607	68216	15308	25600	06223	82635			135	62408	74031	20509	65411	07228	83713	85620	135	02061	03	rrrr _o r _o ir _o		+	4	
	Renfrew	141	30000	74016	14906	35510	06223	81625			141	40000	66031	20005	45600	04224	84640		141	96032	51	r _o r _o		+	3	
	Leuchars	171	82609	74216	12808	80931	07220	88358			171	02608	83021	18403	00900	02229			171	95031	00	r _o r _o		+	2	
	Dyce	091	82902	80026	12407	35771	05213	83650	88458		091	00000	83021	17502	00900	01225			091	02021	53	rrrr _o r _o		+	1	
	Wick	075	02509	80021	10903	00900	02209				075	02212	83020	14705	00900	03221			075	00021	51	+		+	0	
	Cape Wrath	049	32512	83028	09808	35600	05216	83630			049	22525	83021	13309	25600	07221	82630		049	00071	06	+		+	-1	
	Sule Skerry	010	22913	82010	09409	23500	09211	82925			010	22413	82020	12210	23500	09221	82925		010	00080	06	1		1	-2	
	Lerwick	005	02613	80026	08107	00900	03219				005	12516	80020	11708	15500	04218	81625		005	00061	04				-3	
	Stornoway	026	12307	80028	11805	12500	04215	81820			026	12012	80020	14407	12500	05214	81820		026	00022	51	+		+	-4	
	Benbecula	022	22415	80028	13108	22500	04217	82820			022	12321	80020	15810	12500	03215	81823		022	00081	03	+		+	-5	
	Tiree	100	10000	80021	14706	12500	05222	81820			100	32414	82038	18109	38400	05218	82818		100	91051	00	pr _o		jp	-6	
	Aldergrove	917	22610	74026	17207	26400	06223	82710			917	91906	04474	22005	91011	05220	89100		917	96032	02	+		ff	-7	
	Malin Head	980	12110	80028	16509	11400	07223	81818			980	11809	80030	20306	15500	06219	81825		980	91061	03	1		1	-8	
	Belmullet	976	22309	74011	18108	25600	06224	82635			976	32208	78030	20508	35600	05211	83635		976	97061	02	1		1	-9	
	Birr	965	02307	74026	20006	00900	06227				965	02107	74020	21705	00900	05304			965	02031	01	1		1	-10	
	Collinstown	969	12507	74016	19207	15500	06228	81627			969	92404	05474	23405	91011	05222	89101								-11	
	Rineanna	962	12205	74036	20308	15600	07226	81640			962	01306	66464	22906	00900	05102			962	93051	00	1		1	-12	
	Roches Point	952	10000	74026	20908	15600	07223	81643																		

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37225

Date of Issue Wednesday 23 October 1963

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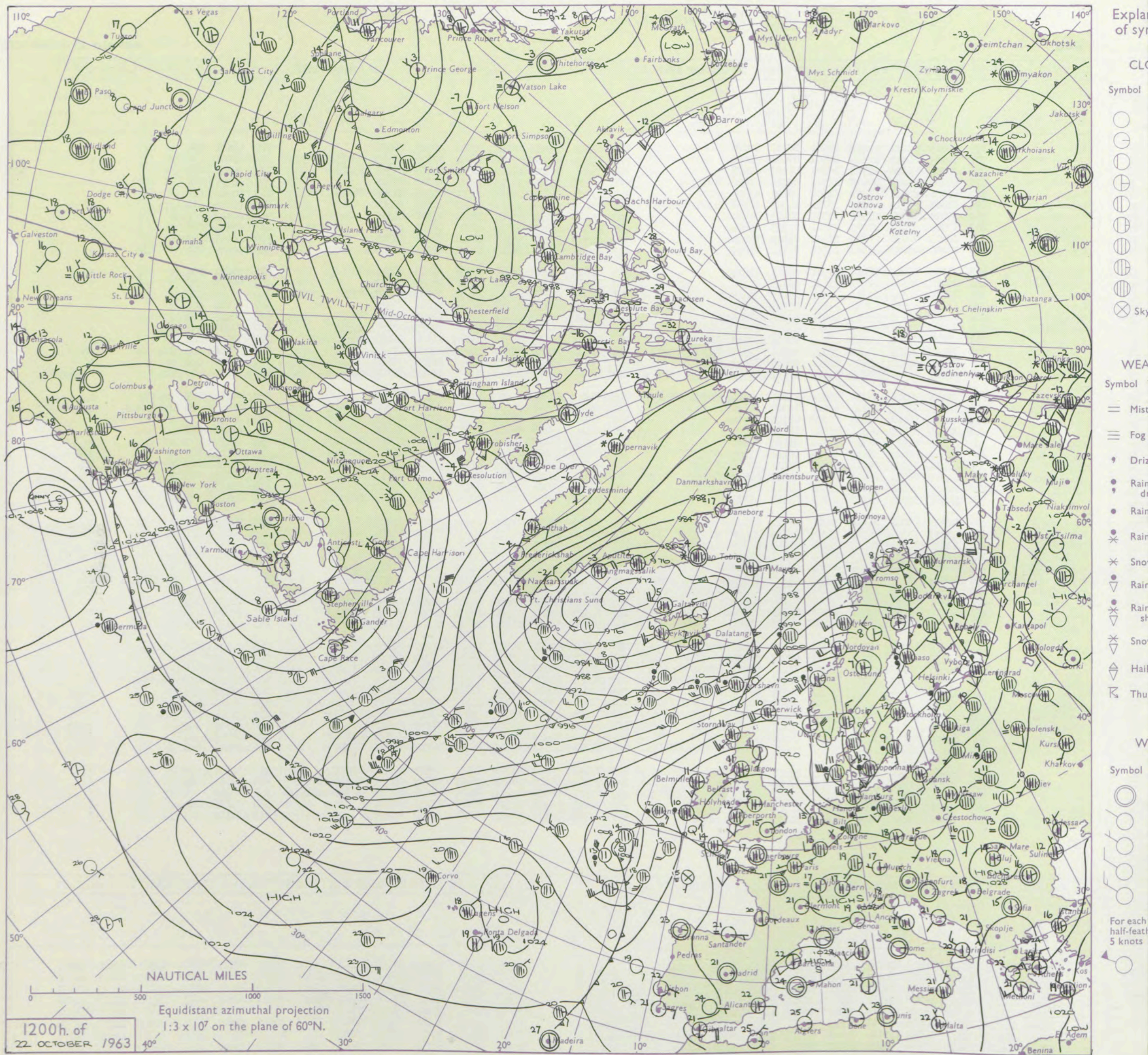
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Code FM 11.A		OBSERVATIONS at 12h. 22 October 1963										OBSERVATIONS at 18h. 22 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	20805	62021	27413	00901	06107	82076			775	61305	64021	28012	00902	08305	86075			775	00151	094	+	+			
London Airport	772	10603	66011	27615	00901	07011	81080			772	31205	58011	27912	10932	07302	81365	83075		772	00161	092	+	+			
Gatwick	776	20506	66020	27714	00901	08107	82078			776	31406	59020	27911	10932	09203	81365	83078		776	00158	087	+	+			
Thorney Island	871	60702	83021	27615	11501	09211	81820	86075		871	71205	74031	27713	75411	12202	87619		871	00171	070	+	+				
Hurn	862	60906	83031	27015	31501	09106	83820	84075		862	71307	66031	26614	65512	11503	81715	86625	86075	862	00161	111	+	+			
Guernsey	894	61005	66012	27015	35732	14008	82708	83650	85075	894	71209	70408	26414	60932	13503	86360		894	97161	014	pro	if				
Wattisham	590	23510	74031	27512	11501	07121	81820			590	11605	60020	29008	10971	07306	81365		590	00141	111	+	+				
Gorleston	497	13308	62021	27212	11501	07223	81826			497	21606	64030	29111	00905	08106	82275		497	00141	090	+	+				
Mildenhall	578	33203	72030	27513	21501	07115	82825			578	11503	59020	28109	10931	07301	81365		578	00151	093	+	+				
Cardington	559	20000	66010	27513	21501	07112	82825			559	21406	61010	28109	10934	07309	81360		559	00150	088	+	+				
West Raynham	485	13205	74020	27012	11501	06217	81820			485	40906	61030	28208	00906	06203	84275		485	00151	090	+	+				
Wittering	462	23502	74030	27313	11601	06118	81830			462	71705	62021	28408	00906	06305	87273		462	00150	088	+	+				
Boscombe Down	746	20905	82011	27713	15531	08107	81625			746	71207	67031	27111	25632	09603	82630	83362	85075	746	00141	076	+	+			
Ross-on-Wye	627	11803	81020	27014	11601	07105	81830			627	70902	66031	26211	70951	08704	87360		627	00151	067	+	+				
Bristol	628	21207	83030	27313	10932	07004	81360			628	71002	32051	26311	30938	09705	83360	87275		628	00141	062	+	+			
Aberporth	502	61809	89031	26012	11506	07003	81820	86275		502	71713	66016	23611	25871	07613	82657	87362		502	97131	048	ir0	+			
Rhoose (Cardiff)	715	41208	74030	26913	10945	07002	82360	83275		715	81407	74031	25713	45547	11507	81625	84650	88270	715	00141	061	+	+			
Plymouth	827	71111	74211	26314	35772	10001	83650	84364	85080	827	81110	25502	25313	85411	13610	87705	88615		827	97151	035	ir0	ido			
Chivenor	707	71213	82031	26513	15611	09000	81645	87460		707	71317	63022	25013	55478	11706	82613	84643	85460	707	00151	041	+	+			
St. Mawgan	817	71214	69216	25713	15671	09801	81635	85362	87465	817	81315	09505	23813	87011	13708	84700	88701		817	97141	019	ir0	ido do do if			
Culdrose	809	71013	82026	25713	28571	11800	82707	83363	86465	809	91312	01515	23613	91011	13710	89100		809	97141	009	ir0ido	do do				
Scilly	804	71113	82028	25114	65641	12208	86635			804	91413	05505	21313	91011	13717	89100		804	95151	007	ir0 do do if	do do off				
Elmdon	534	10000	56040	27413	11500	07013	81820			534	71504	40042	27310	15646	06101	81645	87275		534	00141	075	+	+			
Shawbury	414	31603	82020	26913	18502	06112	81825			414	81503	80021	25911	60977	08801	86360	88270		414	00140	071	+	+			
Manchester	334	52602	64021	26712	32501	06111	83828			334	71504	32041	25911	30938	05602	83365	86275		334	00130	075	+	+			
Squires Gate	318	72509	82021	26413	12532	09114	81825	87075		318	71410	44041	25011	10931	07707	81365	87075		318	97141	078	+	ir0			
Valley	302	41910	89011	26312	21432	08208	82818	83365		302	71106	87216	23711	45771	09716	84650	87460		302	97131	067	+	ir0			
Ronaldsway	204	62311	86021	25611	18532	09110	81822	86075		204	81814	82602	23811	21471	09812	81715	88461		204	97121	055	+	ir0			
Carlisle	222	62410	82011	25111	52504	07113	85827	84078		222	71403	69022	25109	70971	07001	83359	87362		222	97131	076	+	ir0			
Watnall	354	50000	58030	27212	00901	07214	85075			354	80000	48031	27310	30937	07204	82365	88270		354	00151	067	+	+			
Spurn Head	396	12708	63020	26011	00901	06222	81070			396	51810	59031	27210	00902	08102	85070		396	00140	088	+	+				
Finningley	360	62605	57041	26914	31601	08112	83830	86075		360	61707	58031	27109	10936	05302	81365	86275		360	00150	079	+	+			
Dishforth	261	42609	82031	26314	21604	06216	82830	83080		261	50000	66022	26109	00902	06302	85080		261	00151	076	+	+				
Tynemouth	262	12712	74020	24711	11500	06213	81825			262	72007	32051	25111	70971	06302	87359		262	00131	078	+	+				
Eskdalemuir	162	61909	79031	24809	62401	06215	86816			162	72008	74012	24607	11432	06000	81815	87362		162	00111	063	+	+			
Mull of Galloway	131	62314	82031	25212	53505	08212	85920			131	82316	80032	23110	31507	08717	83825	88270		131	92121	111	/	/			
Prestwick	135	32211	82030	23612	11501	07110	81820	83070		135	71708	74031	22709	58571	06709	81822	85650	87358	135	97121	071	+	ir0			
Renfrew	141	52308	66021	23311	48501	07214	83822			141	71905	48042	23009	60938	06705	86359	87270		141	00121	065	+	+			
Leuchars	171	12417	66031	22111	12501	06213	81820			171	72505	58041	22707	20931	04303	82365	87081		171	00121	077	+	+			
Dyce	091	21907	82030	20711	11531	05107	81825			091	52006	59021	21407	00902	04206	85075		091	00131	086	+	+				
Wick	075	62317																								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
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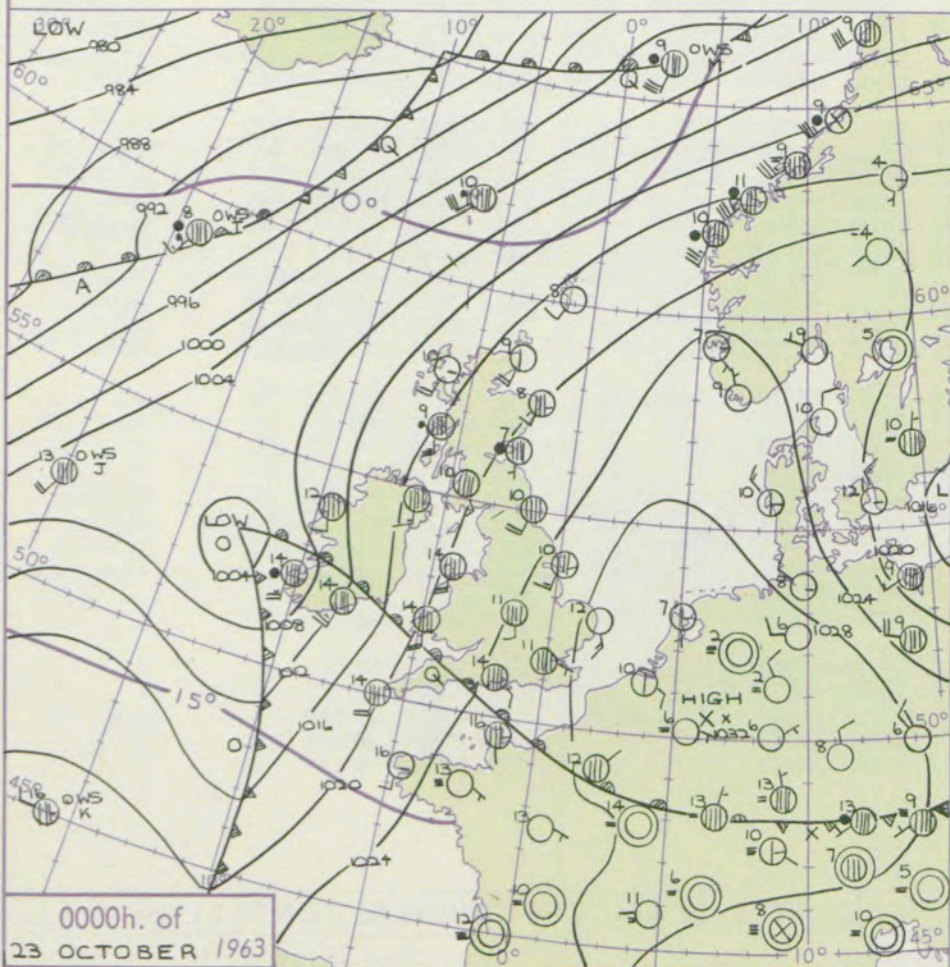
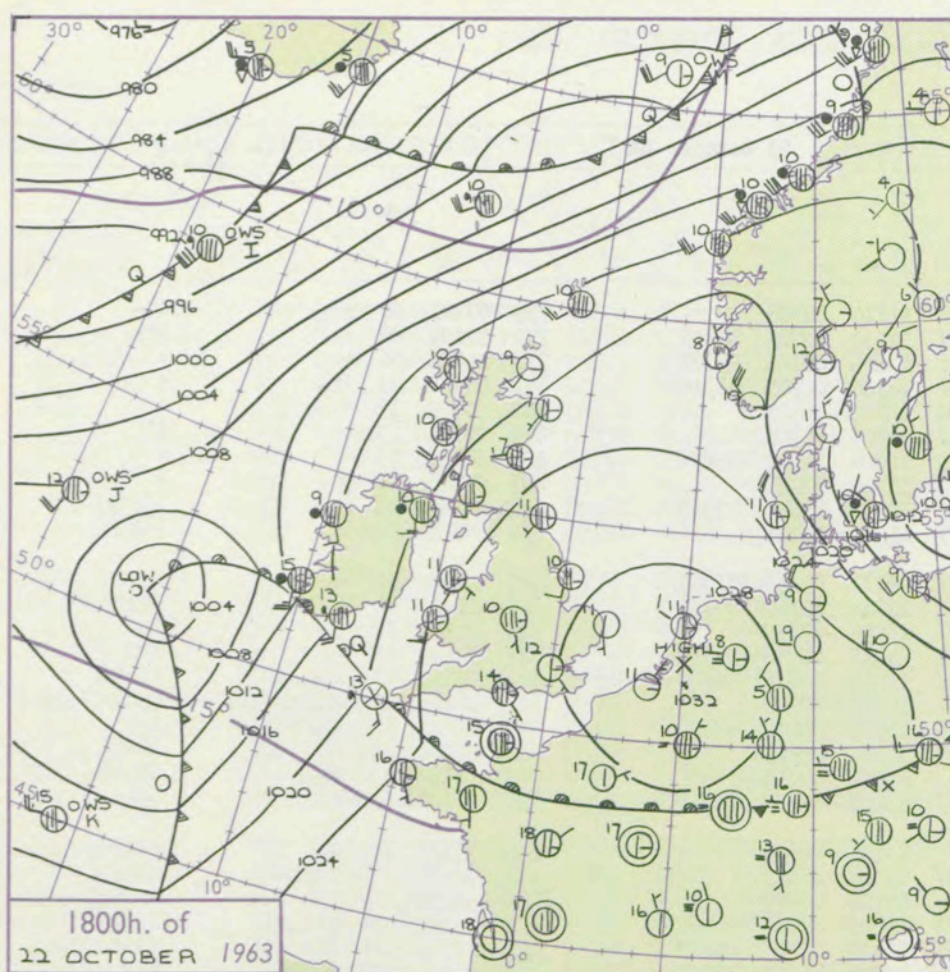
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additional
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GENERAL SYNOPTIC DEVELOPMENT

The depression in the southwest Approaches yesterday has continued north and is expected to turn across Scotland and move towards Scandinavia. The anticyclone which has moved from the British Isles into the Continent is expected to move slowly east and to extend both north and south. Further wave activity is likely on the major cold front in the Atlantic.

Issued at midday

Wednesday 23 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most parts of the British Isles will have mainly cloudy weather, though there is the possibility of a few sunny intervals over southern England, Wales and Northern Ireland this afternoon. Northern England and Scotland will have rain or drizzle at times this afternoon. Tonight and tomorrow, the weather will be mostly cloudy, but mainly dry, though some rain or drizzle and hillfog is likely in western districts. Temperatures near normal.

OUTLOOK for following 24 hours

Rain or showers in most areas. Little change of temperature.

Mean Sea surface isotherms for OCTOBER

SCALE 1:2x10' are shown thus -10°-

Nautical Miles

Statute Miles

HIGH

LOW

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

Code FM II.A OBSERVATIONS at 00h. 23 October 1963										OBSERVATIONS at 06h. 23 October 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			10						775	80903	40042	24713	86311	11810	88708				775	97101	08	+		1d0		40			
London Airport	772	81005	57041	27011	60977	09710	86365	88275		772	81105	34216	24713	86211	12710	82705	88706		772	97101	08	+		1r0			39			
Gatwick	776	70502	62031	27409	46376	08610	84708	85464	87272	776	81602	26102	25611	86211	11605	86704	88707		776	00081	06	+		+			38			
Thorney Island	871	80801	61212	26913	85511	12808	85706	88625		871	71305	48052	25015	46231	14706	84705	86360		871	97111	09	1r0		+			37			
Hurn	862	81208	74012	25114	85411	13809	83708	85618	88631	862	51609	66011	23715	45501	14607	84625		862	97131	13	+		+			36				
Guernsey	894	21412	78021	25415	00902	14806	82070			894	61611	14101	24615	66011	14503	86701		894	00151	13	+		ff			35				
Wattisham	590	61606	56021	28208	00908	08506	86275			590	51610	28102	25710	20932	10708	82362	85075		590	97071	03	+		+			34			
Gorleston	497	01614	62020	28812	00900	09805				497	31816	60030	26712	00905	11710	83275		497	00091	08	+		+			33				
Mildenhall	578	81406	48031	27309	00907	08708	88275			578	71611	50022	24711	55671	11812	85645	87363		578	97071	04	+		1d0r0ir0			32			
Cardington	559	81406	32031	26710	60977	08809	86460	88270		559	71902	48032	24012	76311	11615	87708		559	97091	07	+		1r0				31			
West Raynham	485	51612	40021	27608	00908	07706	85275			485	71612	48032	24710	70971	09712	83359	87360		485	00061	01	+		+			30			
Wittering	462	81710	48042	26809	50977	07711	85360	88270		462	81710	37212	24111	85511	10714	85707	88620		462	01071	04	+		1r0irrr			29			
Boscombe Down	746	81506	56022	26313	86211	12806	86703	88706		746	71608	37102	24414	76111	13506	87702		746	00121	12	+		+				28			
Ross-on-Wye										627	71810	57026	20615	27471	14715	82710	84358		627	94121	08	+		1r0			27			
Bristol	628	81412	58022	24213	86211	13615	86704	88712		628	71710	59606	21217	65671	15813	82710	86635	87360		628	97111	11	1r0	1r0id0			26			
Aberporth	502	81620	62035	19914	85611	13812	86711	88630		502	81923	56586	18214	86311	13301	88709		502	96121	11	1d0ir0r0r0		r0r0dr0r0			25				
Rhoose (Cardiff)	715	81311	40205	23613	87211	13713	88705			715	81907	62216	21615	85511	14609	86620	88630		715	97121	12	1d0ir0	1r0				24			
Plymouth	827	61412	48035	23315	65409	15711	82706	84618	86828	827	92115	05506	22814	91011	14302	89100		827	97131	13	+		1d0if			23				
Chivenor	707	71325	74012	22115	26431	13717	82712	87360		707	81917	63026	21415	86411	14204	88712		707	97131	13	+		1r0id0			22				
St. Mawgan	817	81623	28035	21415	86211	15810	85704	88708		817	81915	58025	21414	86311	13207	84706	88710		817	97131	13	+		1d0			21			
Culdrose	809	61919	64015	21614	66211	14713	82705	85708		809	92215	08434	21813	91011	13207	89100		809	97131	13	ff		ffd0d0			20				
Scilly	804	81818	58025	19514	86211	14607	88704			804	82216	69021	19914	85411	13308	88615		804	92131	11	1d0if	1d0r0				19				
Elmdon	534	81509	59042	25111	86311	09711	87709			534	81612	62026	21713	86211	12719	88705		534	97091	07	+		1r0id0			18				
Shawbury	414	81207	69022	23211	86411	10715	88711			414	81614	56216	19214	85511	13723	87711	88620		414	95111	08	1r0r0r0	1r0r0			17				
Manchester	334	81510	58022	23411	85711	07710	86711	88650		334	81615	56216	19013	87311	12619	83709	88712		334	01111	10	1r0	1r0rrid0			16				
Squires Gate	318	81516	40046	22211	85611	08715	86635	88650		318	81520	40106	17313	87311	13725	86707	88709		318	04111	09	r0r0rr	RRr0r0id0			15				
Valley	302	81620	66022	19214	85511	10722	84715	88625		302	81827	58506	15614	86311	13507	84707	88710		302	02111	10	1r0r0r0	1r0r0r0id0			14				
Ronaldsway	204	81512	74506	20012	85511	10717	82712	87717	88625	204	81926	40216	14314	87111	13723	86702	88705		204	03111	10	1d0r0r0	DRdr			13				
Carlisle	222	81407	59026	21911	85611	07721	88643			222	81412	61216	16213	85611	12729	85633	88645		222	03101	08	r0r0ir0id0	rrr0r0ir0			12				
Watnall	354	61610	58030	25109	66411	08813	86713			354	81505	28606	22011	87311	11718	88706		354	02091	06	+		1r0RR			11				
Spurn Head	396	71813	59031	26610	75511	08710	87625			396	71816	59606	23611	75511	10714	87620		396	07092	11	+		1r0rr			10				
Finningley	360	81510	58022	25509	35771	07710	83650	88361		360	81613	40616	21811	85611	10720	84713	88635		360	02091	05	+		1r0r0r0rr			9			
Dishforth	261	81411	56041	24310	85611	07713	88645			261	81515	23636	20809	57421	08617	85710	88516		261	05091	05	+		1rRRrrir0			8			
Tynemouth	262	81920	58028	23210	80621	07821	88540			262	82020	48618	19111	80621	09619	88530		262	02101	07	pr0	r0r0ir0				7				
Eskdalemuir	162	82003	40016	22107	86716	06716	88633			162	81603	28616	16010	87111	10725	88701		162	08052	05	1r1r0	rrr0r0RR				6				
Mull of Galloway	131	82318	74026	19210	87411	09723	88712			131	92316	02536	11614	91011	13740	89100		131	96101	11	/	/				5				
Prestwick	135	81409	64026	18910	85611	08625	88633			135	71209	58216	12513	75511	11729	81715	83620	86632		135	02081	07	1r0rrdr0r0	1d0d0r0			4			
Renfrew	141	80804	59586	20009	8																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 27226

Date of Issue Thursday 24 October 1963

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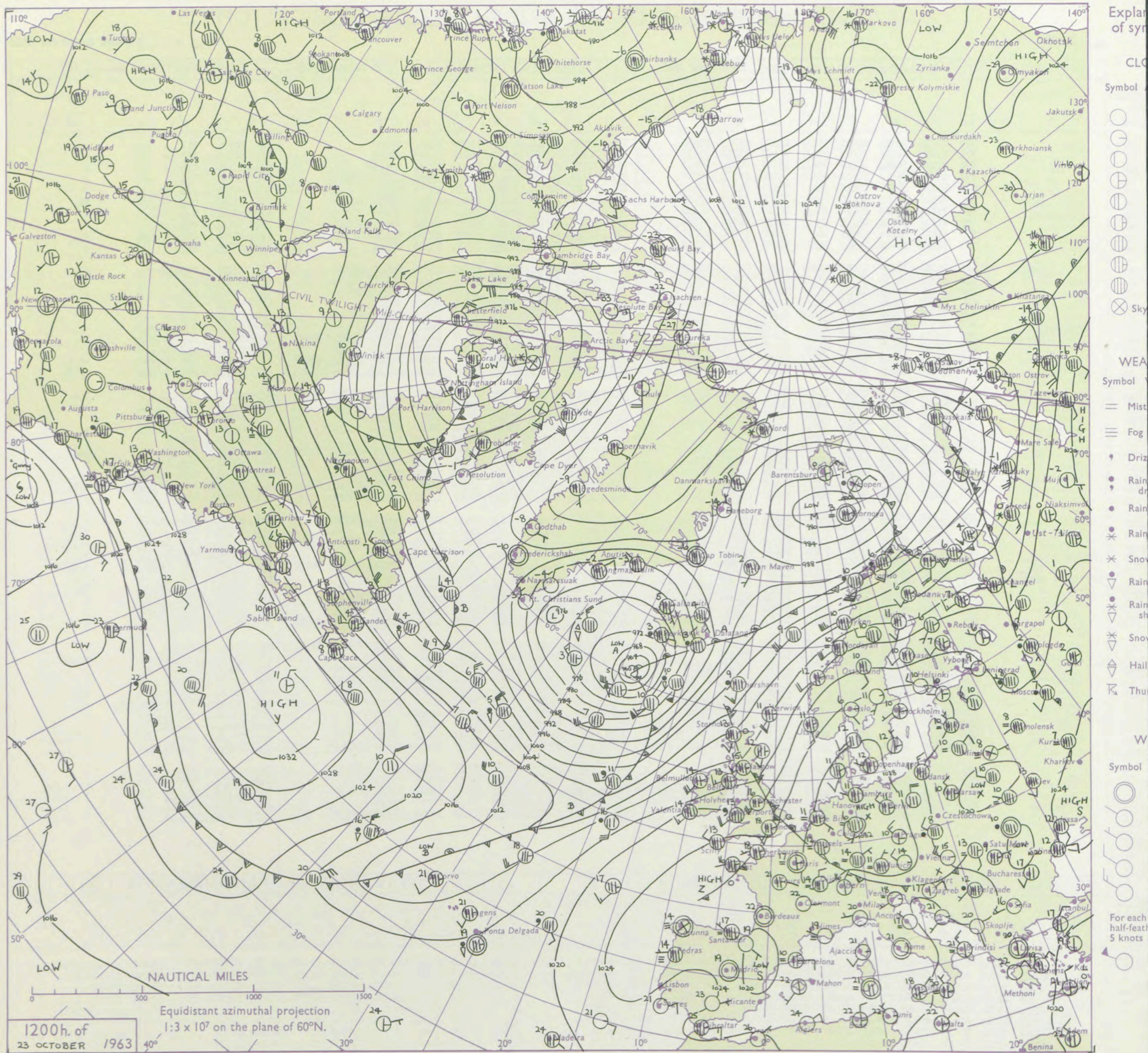
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Code FM II.A		OBSERVATIONS at 12h. 23 October 1963										OBSERVATIONS at 18h. 23 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	72312	66015	24016	55631	114400	83715	85635		775	22305	57011	24515	15560	12212	81620			775	00181	017	+	+			
London Airport	772	72010	48012	24018	75411	15608	83712	87615		772	22205	62011	24614	25601	11213	82630			772	00191	023	+	+			
Gatwick	776	71912	56052	24617	75411	15605	86710	87615		776	72105	62031	25214	75411	13211	87616			776	00181	015	+	+			
Thorney Island	871	62306	59052	24618	65400	15804	81708	86615		871	72608	66022	25514	75411	12208	84712	87617		871	00191	011	+	+			
Hurn	862	72310	62015	24416	75411	13105	84708	87612		862	62307	58052	25213	65500	12309	86625			862	97171	///	id _o	+			
Guernsey	894	72510	56055	26115	75411	14209	83707	87615		894	82708	64035	26513	85411	12307	84706	87610		894	97151	009	id _o if	id _o			
Wattisham	590	71713	32216	23914	76231	14812	87703	86359		590	72409	40032	23915	55631	15312	85630	87362		590	97181	///	ir _o	+			
Gorleston	497	71716	56216	24713	25571	12716	82620	87360		497	71905	32102	23413	35531	13606	83620	87360		497	97151	003	ir _o	+			
Mildenhall	578	44811	48016	23217	16330	15807	81708	83360		578	72305	56021	23516	45532	14312	84620	84362		578	01181	014	ro _o RR	+			
Cardington	559	72114	58016	22918	75411	15801	83709	87616		559	72510	58042	24216	75511	13318	87625			559	00190	017	+	+			
West Raynham	485	71618	37016	23015	65681	114710	81703	84635	85360	485	72412	58012	23115	65531	13308	86628	86362		485	03171	005	irrrr	+			
Wittering	462	82111	61026	22516	85511	14603	86708	88625		462	62204	62032	23413	55601	11315	85640	84070		462	00181	003	+	+			
Boscombe Down	746	72113	61012	24116	76311	14004	87709			746	72307	62022	25314	75511	13309	83708	87620		746	00161	008	+	+			
Ross-on-Wye	627	72309	63021	22216	78511	12209	84825	87630		627	72409	70021	24313	16501	09216	81720			627	00171	016	+	+			
Bristol	628	72415	66036	22817	75500	12303	87621			628	82510	58022	24813	85411	11210	84708	88618		628	00181	014	+	+			
Aberporth	502	82320	48506	21713	85511	11220	88706	88620		502	72009	74015	24611	76411	08219	87710			502	97131	005	id _o d _o ro	+			
Rhoose (Cardiff)	715	82613	66036	23416	88411	12109	82812	88618		715	62811	56508	25312	55511	11312	81702	84704	85620		715	97161	003	pr _o id _o	id _o		
Plymouth	827	82313	56505	24814	85411	13307	81703	86708	88615	827	82907	59025	26413	85411	12216	83708	88615		827	97141	000	id _o	+			
Chivenor	707	72516	48216	24115	75411	14315	81705	86708	87614	707	72808	66206	25812	75611	11214	82706	85710	87630		707	92161	006	ir _o d _o ro	ir _o id _o		
St. Mawgan	817	72711	13505	24613	77211	12218	81700	83702	87704	817	82704	48405	26412	85411	11211	82700	83706	88613		817	91141	002	d _o d _o if	if id _o		
Culdrose	809	82708	60505	24813	85411	12217	81704	85705	88611	809	82605	58025	26312	88411	12211	84704	85810	88625		809	97131	003	d _o d _o if	d _o d _o		
Scilly	804	82811	61026	24013	85511	12220	84705	88620		804	80000	74025	25612	85411	12210	83705	88615		804	92151	012	id _o ir _o	id _o			
Elmdon	534	32118	62016	21517	32500	13500	83825			534	62509	50041	23813	35602	10217	83630	85075		534	00181	030	+	+			
Shawbury	414	72114	80026	20516	75511	13214	82715	87620		414	62512	80018	23612	25502	10220	82620	86075		414	97170	002	ir _o pr _o	+			
Manchester	334	72120	70035	19616	75511	11113	87625			334	72805	56032	22314	76411	11320	87711			334	00171	016	+	+			
Squires Gate	318	72218	74025	18515	75611	13315	82630	87640		318	72813	61025	22613	75511	11228	81715	84623	87627		318	97161	016	id _o	id _o		
Valley	302	72020	58025	19214	75611	13225	82706	87633		302	72508	74022	23412	65611	10227	86637			302	97151	020	id _o	+			
Ronaldsway	204	72322	62606	16513	75511	13230	81708	83712	87620	204	72511	80036	21512	75411	10222	82618	87625		204	91141	005	d _o roir _o	+			
Carlisle	222	82315	37516	15814	87211	13305	88705			222	82314	56205	21012	85511	11331	84706	87712	88620		222	03161	000	ir _o ir _o d _o	d _o d _o		
Watnall	354	62417	48016	20318	62611	14802	82708	85830		354	62710	58012	22714	65511	11317	82620	85630		354	00181	011	+	+			
Spurn Head	396	81717	16106	20913	66421	13712	86710	88458		396	72307	58026	22015	45531	12218	84620	84358		396	92160	004	ir _o	+			
Funningley	360	72018	57046	19917	78411	15706	82707	83818	86628	360	72512	62011	22316	75611	11317	87631			360	00191	012	+	+			
Dishforth	261	72115	58046	18116	75511	12705	83709	87620		261	72617	74202	21214	75541	12219	81715	86620	87625		261	97171	004	ir _o	id _o		
Tynemouth	262	72015	24056	16614	75511	12606	87625			26																

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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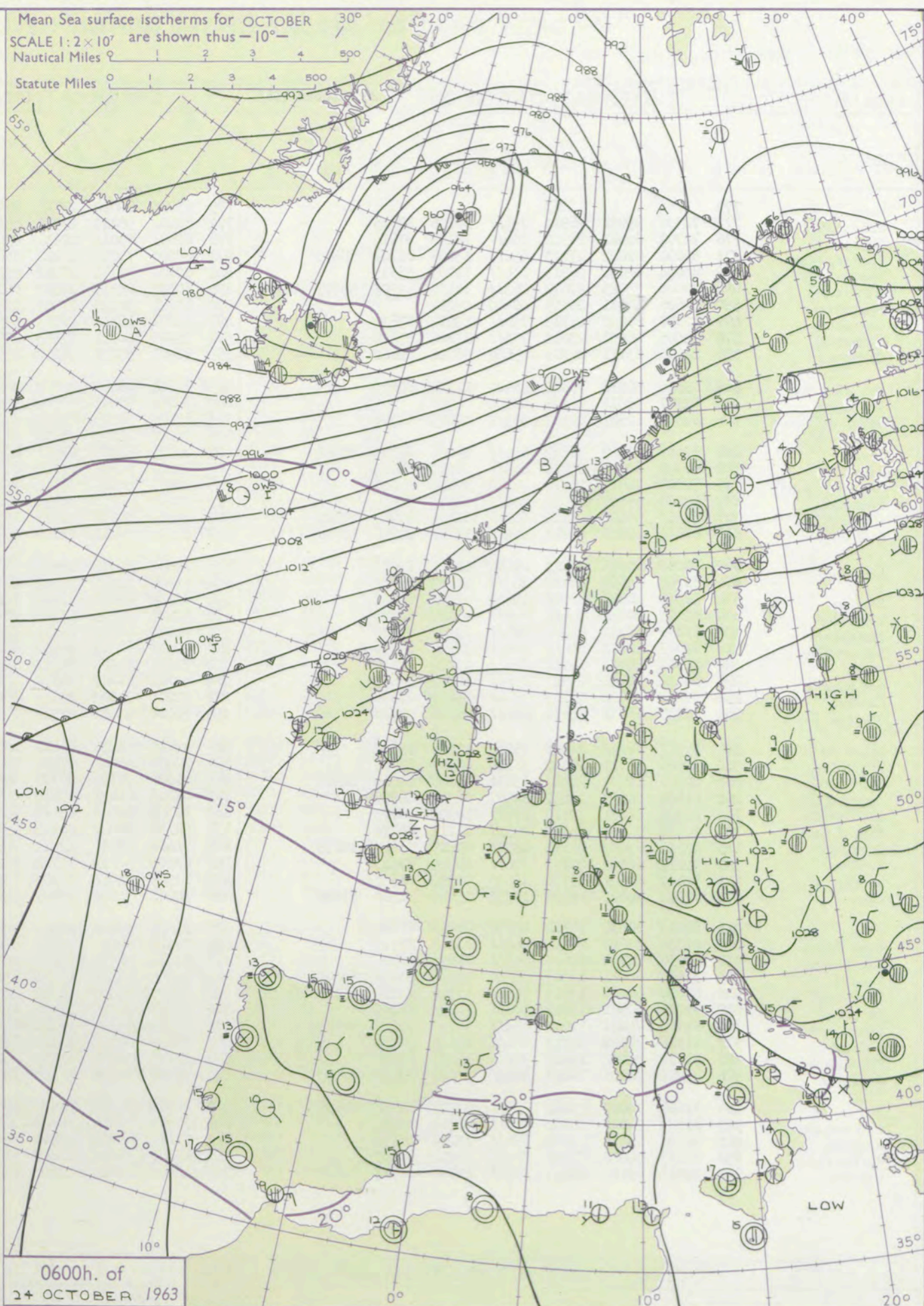
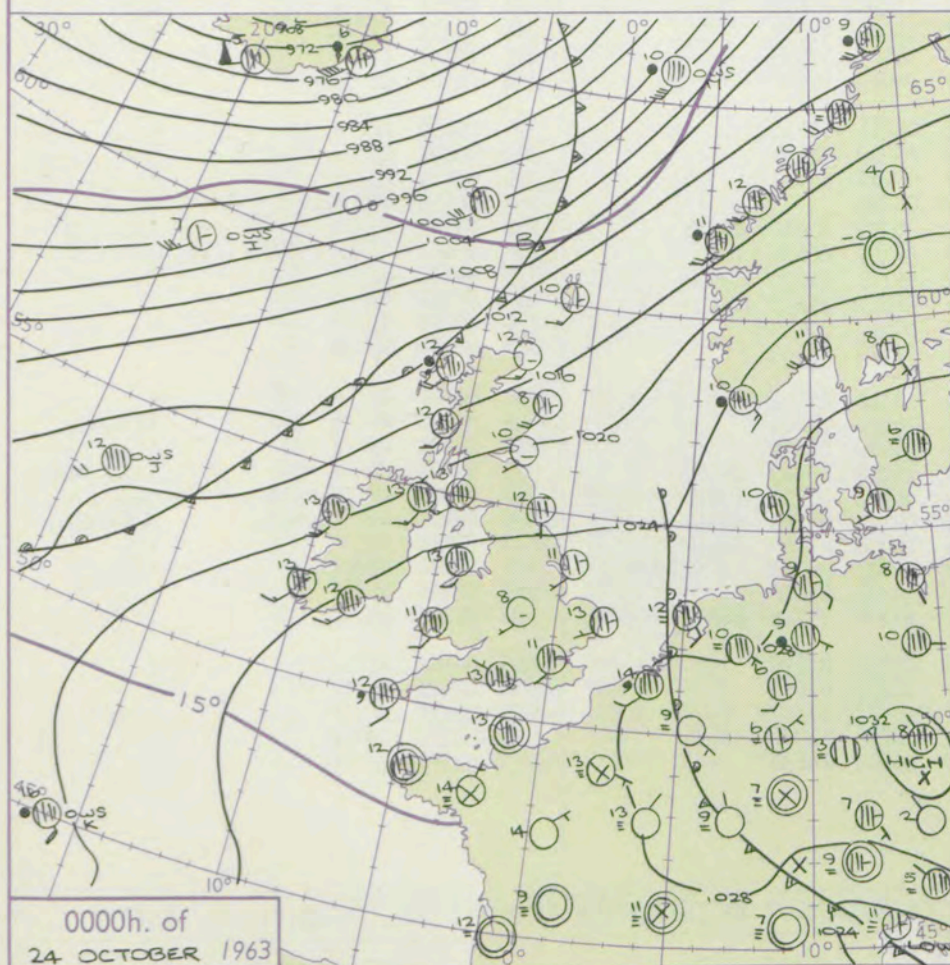
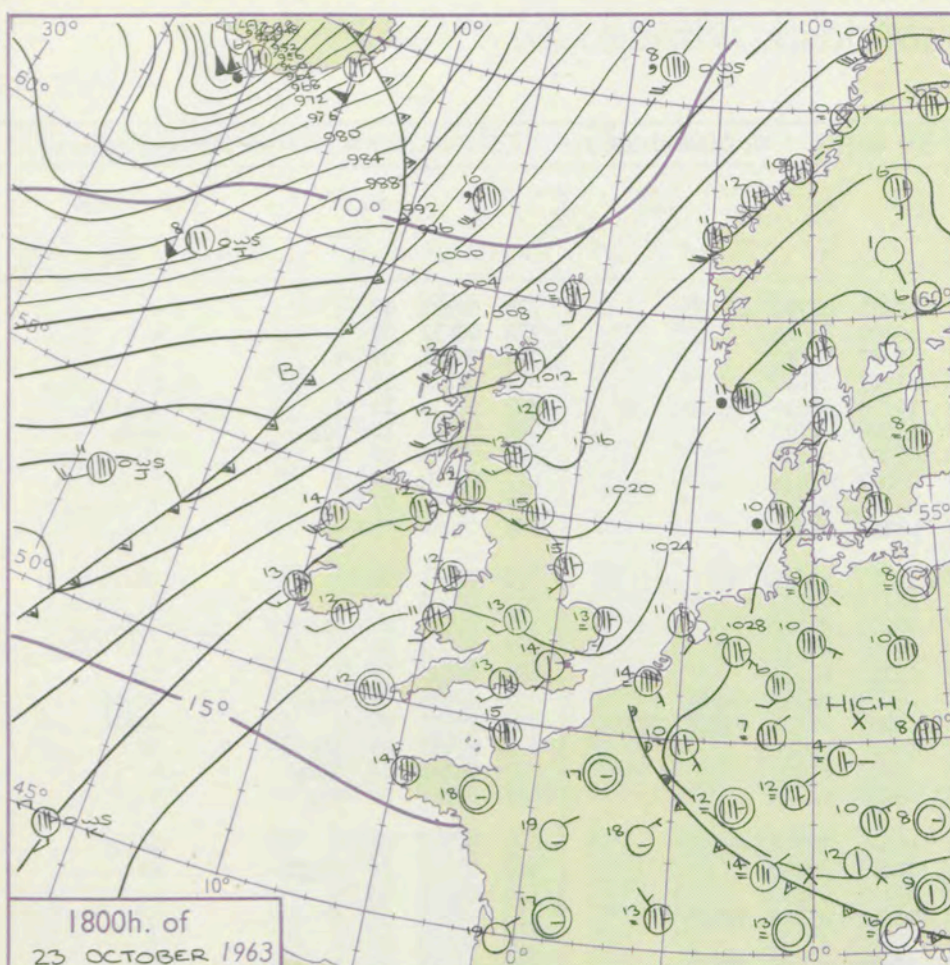
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additional
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 24 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A rather weak trough of low pressure moving northeastwards over the North Sea, was followed by a developing ridge of high pressure. The main Atlantic depression moved north-northeast across Iceland and its cold front moved southeast across northern Scotland. The front will become slow-moving, probably over southern Scotland, later returning slowly northwards as winds become more southerly over England and Wales.

Mainly dry though rather cloudy, with only a few sunny intervals, chiefly in eastern areas. There will be a little drizzle at times over western coasts and hills and also in a few places in Scotland. Temperatures will be mostly normal or a little above.

OUTLOOK for 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	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				13					775	83003	60022	27712	86411	09204	86712	88720		775	00121	07	+	+	40								
London Airport	772	72302	59031	26911	75411	10106	87616			772	83102	56022	27912	85411	10308	88615			772	00111	08	+	+	39								
Gatwick	776	72701	62021	26912	75411	12105	87614			776	82801	69012	27911	85411	09207	88614			776	00111	07	+	+	38								
Thorney Island	871	80000	62022	27213	85411	13206	82707	88615		871	80202	74022	27912	85411	11207	88617			871	00111	11	+	+	37								
Hurn	862	83004	62032	26913	85411	11003	88615			862	80805	62032	27712	85411	10209	85615	88620		862	97111	11	+	id _o d _o d _o	36								
Guernsey	894	80000	74025	27612	86311	11400	82705	85707	88709	894	80000	63515	28312	86211	11306	88703			894	97111	10	id _o	d _o d _o	35								
Wattisham	590	02606	48011	26509	00900	09212				590	42804	30114	27507	45500	07307	84622			590	97061	00	if	if	34								
Gorleston	497	72607	60022	25713	75611	12214	87632			497	82808	48101	27111	85511	09207	88625			497	00100	03	+	+	33								
Mildenhall	578	72505	48031	25812	75511	11106	87628			578	72705	40051	27609	75511	08307	87625			578	00091	07	+	+	32								
Cardington	559	22606	23111	26309	25600	08004	82640			559	82907	58031	28110	85511	08113	88625			559	00060	01	+	+	31								
West Raynham	485	42606	56011	25812	45500	11210	84625			485	82604	08461	27509	85511	09314	88622			485	00081	05	+	ff	30								
Wittering	462	02707	58011	26209	00900	08106				462	73106	58011	27909	75511	08111	87623			462	00061	03	+	+	29								
Boscombe Down	746	82805	62502	27312	86311	10005	88708			746	83101	50505	28411	86411	10209	88710			746	97101	10	id _o	d _o d _o	28								
Ross-on-Wye										627	80000	63022	28010	86411	08205	88715			627	00101	04	+	+	27								
Bristol	628	82405	61022	26812	85411	10004	82710	88618		628	80000	61205	27811	85411	09113	88613			628	97111	09	+	id _o	id _o	26							
Aberporth	502	81909	80022	25811	85511	08002	88625			502	82007	62506	27110	85511	10203	84711	88621		502	93101	09	id _o	id _o dd	25								
Rhoose (Cardiff)	715	72808	74015	26512	75511	09400	87622			715	70000	58205	28111	75411	10107	82704	85710	87615	715	97091	06	+	d _o if	24								
Plymouth	827	80000	66022	27512	85411	11103	88614			827	80000	66025	28411	85411	10207	88617			827	97111	09	id _o	if	23								
Chivenor	707	82310	68502	27112	85511	11204	88620			707	70904	82026	27711	75511	11203	87625			707	94111	10	d _o r _o	+	22								
St. Mawgan	817	81604	62025	27211	86411	11801	82706	88711		817	11508	66011	27910	15500	09106	81620			817	97091	07	id _o	+	21								
Culdrose	809	20000	60015	27211	25400	11801	82615			809	71504	66015	27911	75511	10304	81702	87621		809	97101	08	+	id _o if	20								
Scilly	804	81708	63505	26612	86311	12203	88709			804	71608	24285	26712	86211	12101	87703			804	91111	//	id _o ff	ff	19								
Elmdon	534	12306	40041	26608	15600	07201	81645			534	82102	62021	28110	85411	07109	88618			534	00071	03	+	+	18								
Shawbury	414	82105	80022	26011	85511	09107	88620			414	82107	74502	27310	85511	09208	85623	88633		414	97101	08	+	id _o	17								
Manchester	334	71805	58022	24811	75511	09107	87628			334	70000	66012	26511	75511	08108	87628			334	00100	09	+	+	16								
Squires Gate	318	82007	58022	24611	85611	11109	88630			318	82411	61502	26212	85611	10210	81708	88631		318	97111	09	id _o	id _o	15								
Valley	302	81911	74021	24913	85611	12205	88634			302	71811	66205	26311	75611	11205	87630			302	91111	10	+	d _o d _o	14								
Ronaldsway	204	82214	74022	23513	85611	12105	88633			204	82111	80022	24812	85611	11304	88637			204	00121	11	+	+	13								
Carlisle	222	72211	74022	23513	75611	09208	87635			222	72207	74022	24712	75611	09105	87635			222	00111	11	+	+	12								
Watnall	354	82705	63021	25910	85411	09110	88618			354	70000	48012	27910	75511	09213	87620			354	00101	08	+	+	11								
Spurn Head	396	52307	58022	24911	55500	11216	85620			396	42810	48031	26810	45600	09211	84630			396	00090	//	+	+	10								
Finningley	360	12506	48041	25011	15500	09107	81627			360	72407	56041	27111	75511	09312	87628			360	00071	03	+	+	9								
Dishforth	261	42307	82031	24310	15631	08108	81645	84075		261	81305	32101	26707	85611	07211	88631			261	00061	03	+	+	8								
Tynemouth	262	61806	66022	22812	60971	08216	86359			262	02305	61021	25110	00900	08210				262	00091	05	+	+	7								
Eskdalemuir	162	82306	58031	22710	87211	10206	88703			162	82308	62032	24410	85611	09307	83710	88633		162	00091	09	+	+	6								
Mull of Galloway	131	82318	81038	23212	86511	11211	88720			131	62318	80022	24212	65611	09207	86630			131	97111	//	/	/	5								
Prestwick	135	82213	63032	21113	85511	09109	83625	88636		135	71909	68022	22312	75611	09105	82630	87640		135	00111	09	+	+	4								
Renfrew	141	72217	66032	20713	75611	10309	87643			141	62509	80022	22112	65611	10307	81630	86650		141	00111	09	+	+	3								
Leuchars	171	12407	60021	19710	15600	09310	81635			171	12305	74010	21909	15600	08212	81645			171	00081	02	+	+	2								
Dyce	091	72022	80021	18408	10931	07210	81360	87070		091	12002	74021	20909	15600	07112	81640			091	00071	02	+	+	1								
Wick	075	12015	80010	14712	10930	09211	81360			075	22017	80020	16911	20930	09310	82359			075	00111	08	+	+	0								
Cape Wrath	049	82334	83022	10112	86511	11210	88720			049	92318	09555	14410	91011	10222	89100			049	95091	08	+	id _o id _o r _o	-1								
Sule Skerry	010	62330	74022	12613	66511	11203	86720			010	82405	48535	15411	86411	11210	88710			010	94101	09	/	/	-2								
Lerwick	005	31914	66021	13310	35600	08215	81618	83630		005	72225	48535	15411	75411	10212	83709	87617		005	94091	07	+	id _o d _o d _o dd	-3								
Stornoway	026	82020	40586	13012	85511	11316	83708	85711	88623	026	82109	66026	16310	85511	08223	81712	88627		026	02092	08	d _o r _o d _o d _o	d _o d _o	-4								
Benbecula	022	82026	40502	13812	86211	12212	88705			022	82215	66205	17409	85411	09224	86708	88618		022	02091	09	id _o d _o d _o	d _o d _o id _o dd	-5								
Tiree	100	81922	74031	17012	85511	11110	82625	88635		100	82020	66012	19012	85411	11208	81710	88614		100	97111	11	+	ir _o	-6								
Aldergrove	917	81914	74022	21913	85611	09110	88634			917	82009	66026	23511	85411	09304	82615	85618	88623	917	97101	09	+	ir _o r _o r _o	-7								
Malin Head	980	71818	82012	19013	75711	10215	87650			980	31716	74030	20712	35700	10307	83650			980	00111	10	/	/	-8								
Belmullet	976	81925	74031	18413	56621	12211	85643	88458		976	81919	74216	20113	85411	12208	83715	88625		976	97121	10	/	/	-9								
Birr	965	71606	74022	23012	75411	09206	81716	87636		965	51714	74022	24411	55611	09208	85636			965	00101	09	/	/	-10								
Collinstown	969	81907	74022	23412	85611	07304	88633			969	72106	74012	24612	75611	08207	87635			969	00111	08	/	/	-11								
Rineanna	962	81706	80022	22812	85611	10210	88630			962	61812	80031	23612	65611	10303	86640			962	00121	11	/	/	-12								
Roches Point	952	82113	74022	24212	85511	10302	88628			952	82105	74038	25212	85411	11204	81714	88634		952	95111	09	/	/	-13								
Valentia	953	72013	69015	22413	75411	10206	81717	87630		953	41909	69011	23412	45611	10304	84630			953	97121	10	/	/	-14								
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.										OCEAN WEATHER STATION REPORTS at 06h.																				-15
O.W.S.																																

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

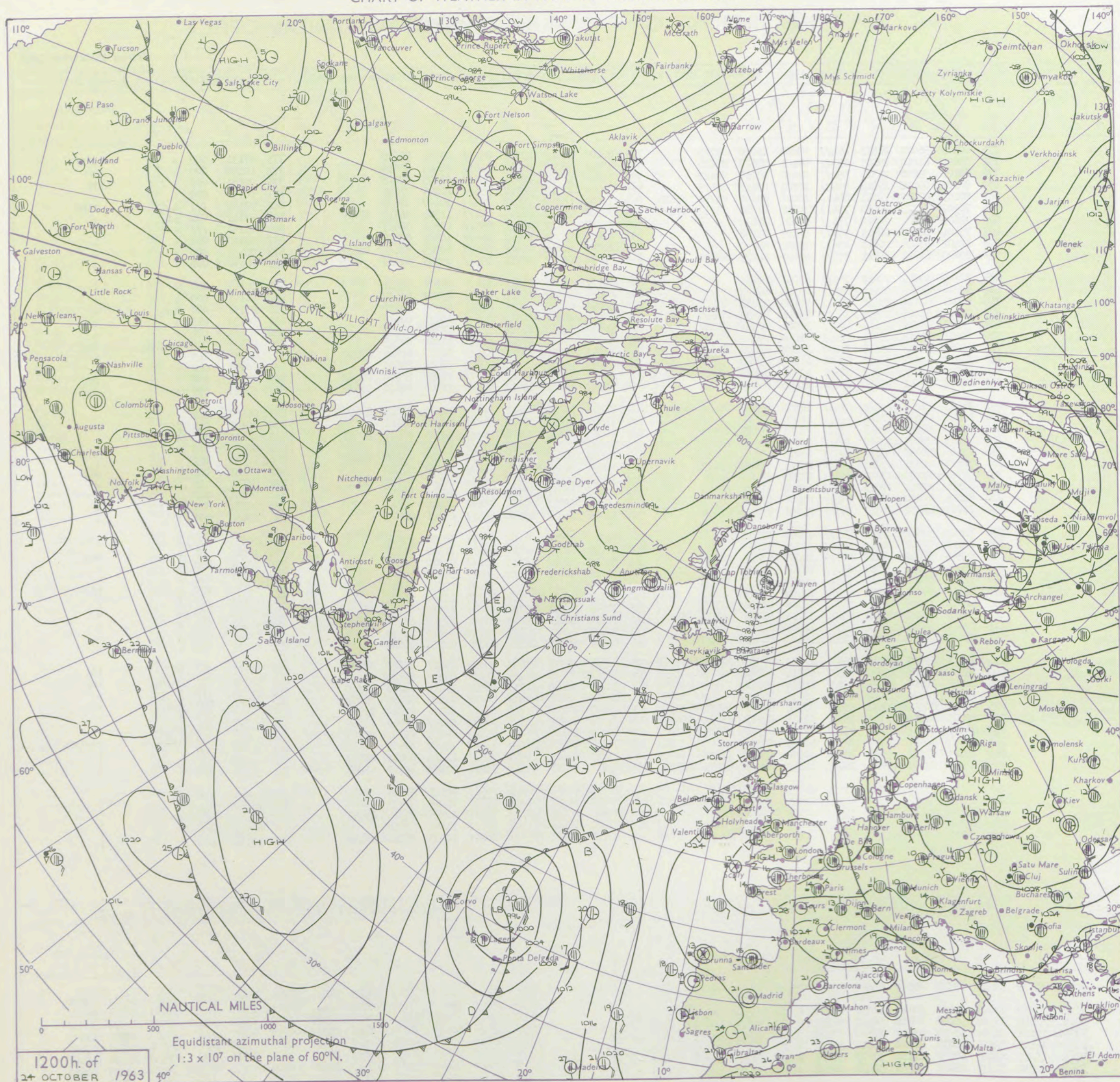
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37227

Date of Issue Friday 25 October 1963

Code FM II.A		OBSERVATIONS at 12h. 24 October 1963										OBSERVATIONS at 18h. 24 October 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	T _x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	80303	56022	28813	864//	08801	85710	88715		775	80000	58042	29012	855//	09304	88628			775	97131	000	+		1f1F	
London Airport	772	83002	61012	29413	855//	09101	83620	88624		772	80000	58022	29012	856//	08304	88630			772	00130	000	+		+	
Gatwick	776	83105	59022	29312	854//	09400	83617	88622		776	80000	56052	29011	855//	08305	88625			776	00131	000	+		ff	
Thorney Island	871	80101	69022	29413	854//	10001	83618	88625		871	70000	62012	28912	755//	10206	87629			871	00150	000	+		+	
Hurn	862	80105	69025	28913	854//	10000	82707	85710	88618	862	70000	56042	28912	755//	10207	87625			862	97141	///	d _o d _o		fff	
Guernsey	894	70307	74025	29214	754//	10801	81708	83612	87620	894	70508	70022	28413	754//	11304	84615	87620		894	97141	005	id _o		+	
Wattisham	590	72606	58021	28612	756//	10803	87630			590	83107	40102	28810	855//	10308	88627			590	00131	///	+		+	
Gorleston	497	73401	40052	28513	7097/	11103	87358			497	83404	56052	28812	855//	10307	88628			497	00140	002	+		+	
Mildenhall	578	82402	48022	28612	856//	10801	88630			578	80000	40042	28811	855//	10306	82620	88627		578	00131	000	+		+	
Cardington	559	80000	62022	29111	855//	08001	84625	88630		559	80000	58022	28911	856//	09305	88633			559	00130	000	+		+	
West Raynham	485	72706	59022	28412	756//	09001	87633			485	80000	56022	28811	856//	09207	88631			485	00131	000	+		+	
Wittering	462	82806	66022	28912	856//	07104	88630			462	80000	48022	28811	856//	08307	88634			462	00121	000	+		+	
Boscombe Down	746	80000	62025	29412	884//	10400	83814	88628		746	50000	62012	29411	45601	09303	84630			746	97131	000	d _o d _o		+	
Ross-on-Wye	627	72303	66021	28715	785//	09801	82825	87630		627	82002	48052	28513	856//	10206	88630			627	00150	015	+		+	
Bristol	628	71202	66035	29114	785//	10002	82825	87640		628	70000	32052	28612	756//	11304	87632			628	00151	004	+		+	
Aberporth	502	72011	80015	28213	784//	11003	82812	87640		502	81910	59505	27712	862//	11301	88705			502	96131	004	id _o d _o d _o		id _o	
Rhoose (Cardiff)	715	71604	59044	29113	784//	10102	81710	87625		715	71403	80022	28813	785//	09208	81820	87630		715	00151	043	+		+	
Plymouth	827	52008	82031	29413	52401	11003	85818			827	30000	61011	29011	35600	10304	83630			827	00151	040	+		+	
Chivenor	707	41506	87011	28917	38502	12801	82822			707	73405	74021	28713	755//	11305	83620	87632		707	97171	059	+		id _o	
St. Mawgan	817	41609	80021	29314	45400	11105	84611			817	71707	62031	29012	755//	11306	84620	87630		817	97151	059	+		id _o	
Culdrose	809	71403	83024	29113	694//	10103	81710	86614	81912	809	71304	81022	28612	784//	10302	82818	86620		809	00150	019	+		+	
Scilly	804	91607	04454	28212	910//	12105	89700			804	71307	81034	27812	754//	11400	87612			804	00130	012	ff		ff	
Elmdon	534	72503	58012	28813	785//	08001	82825	87635		534	80000	28042	28612	855//	08306	85627	88635		534	00131	003	+		+	
Shawbury	414	72603	80025	28514	784//	10000	81818	87628		414	80000	63032	28313	855//	11305	88628			414	00150	018	+		+	
Manchester	334	72506	59032	28113	785//	08002	84820	87635		334	81602	56022	28112	856//	08309	83630	88637		334	00130	002	+		+	
Squires Gate	318	71808	62025	27713	785//	10105	81825	87635		318	70000	56045	27911	756//	10306	87640			318	97141	001	+		id _o	
Valley	302	81911	57205	27812	855//	12205	86705	88628		302	72008	74022	27313	755//	10502	82709	87625		302	97151	023	id _o		+	
Ronaldsway	204	62312	82012	27013	684//	12008	81712	86630		204	70000	78031	27510	762//	10310	87705			204	00141	047	+		+	
Carlisle	222	82209	80022	27013	885//	09106	81823	88635		222	20000	62011	27711	25630	10309	82645			222	00151	003	+		+	
Watnall	354	72707	48032	28512	785//	09001	81825	87630		354	80000	28042	28611	855//	09306	88625			354	00131	000	+		+	
Spurn Head	396	72907	32031	27913	755//	10201	87625			396	82704	32022	28112	855//	10303	88625			396	00160	025	+		+	
Finningley	360	82610	57042	28613	856//	09204	88635			360	80000	22212	28812	856//	10309	88633			360	97141	000	+		ir _o	
Dishforth	261	82205	56042	27913	885//	10003	81825	88637		261	82403	48042	28111	856//	09310	88631			261	00131	000	+		+	
Tynemouth	262	82005	32052	27312	855//	09207	88625			262	72003	48052	27313	755//	09308	87625			262	00131	001	+		+	
Eskdalemuir	162	72209																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



1200h. of
24 OCTOBER 1963

NAUTICAL MILES
0 500 1000 1500
Equidistant azimuthal projection
1:3 x 10⁷ on the plane of 60°N.

CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

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1 or less

2
3
4
5
6

7 or more
8

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and snow
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and snow
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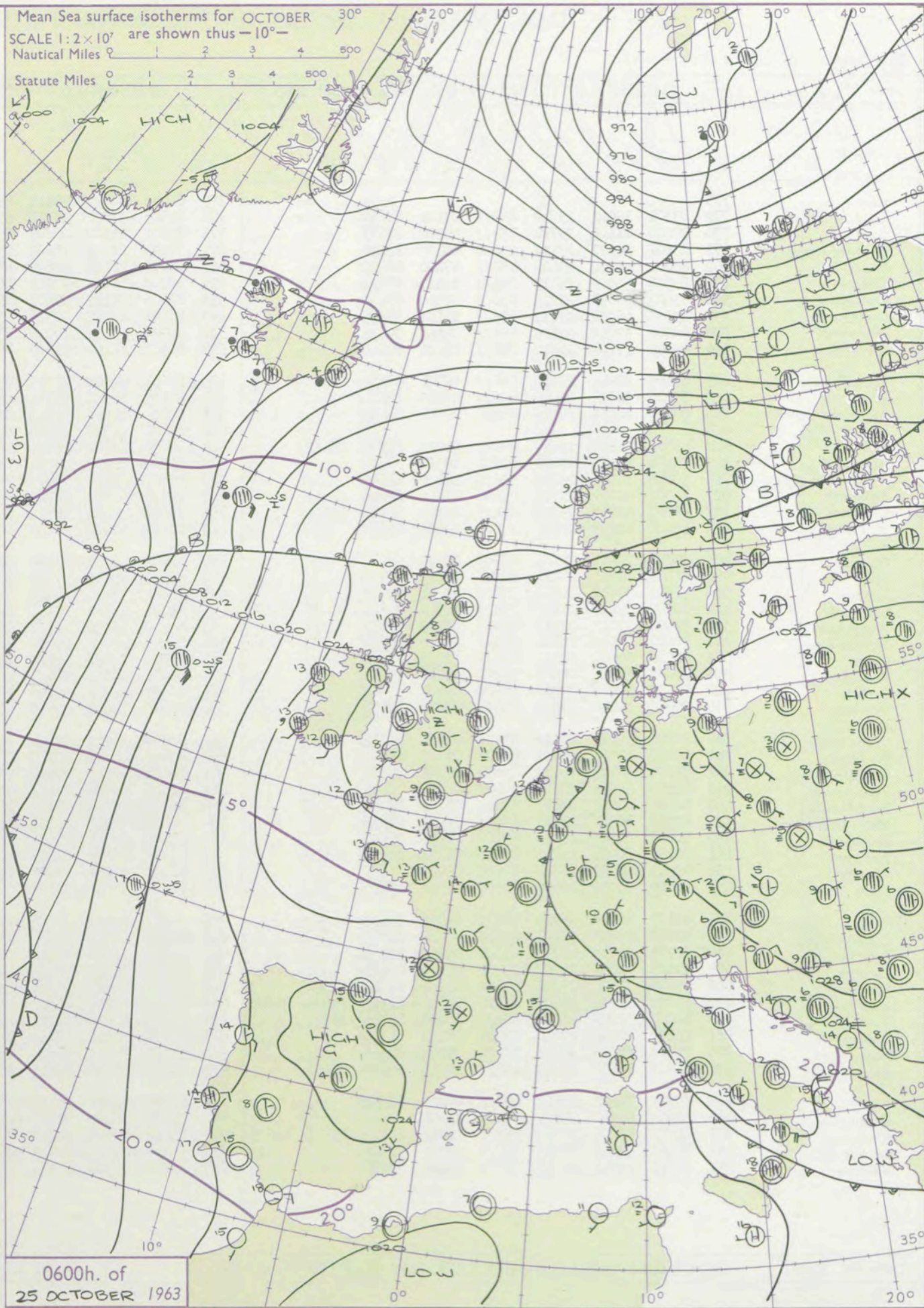
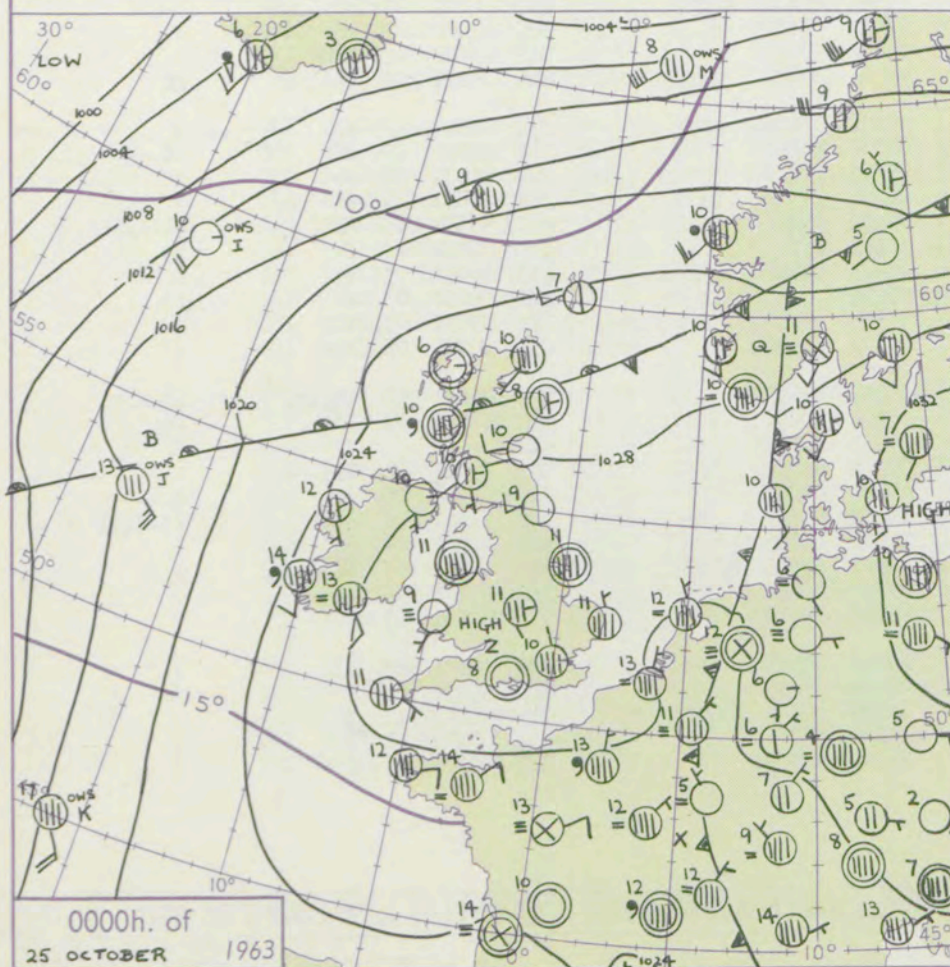
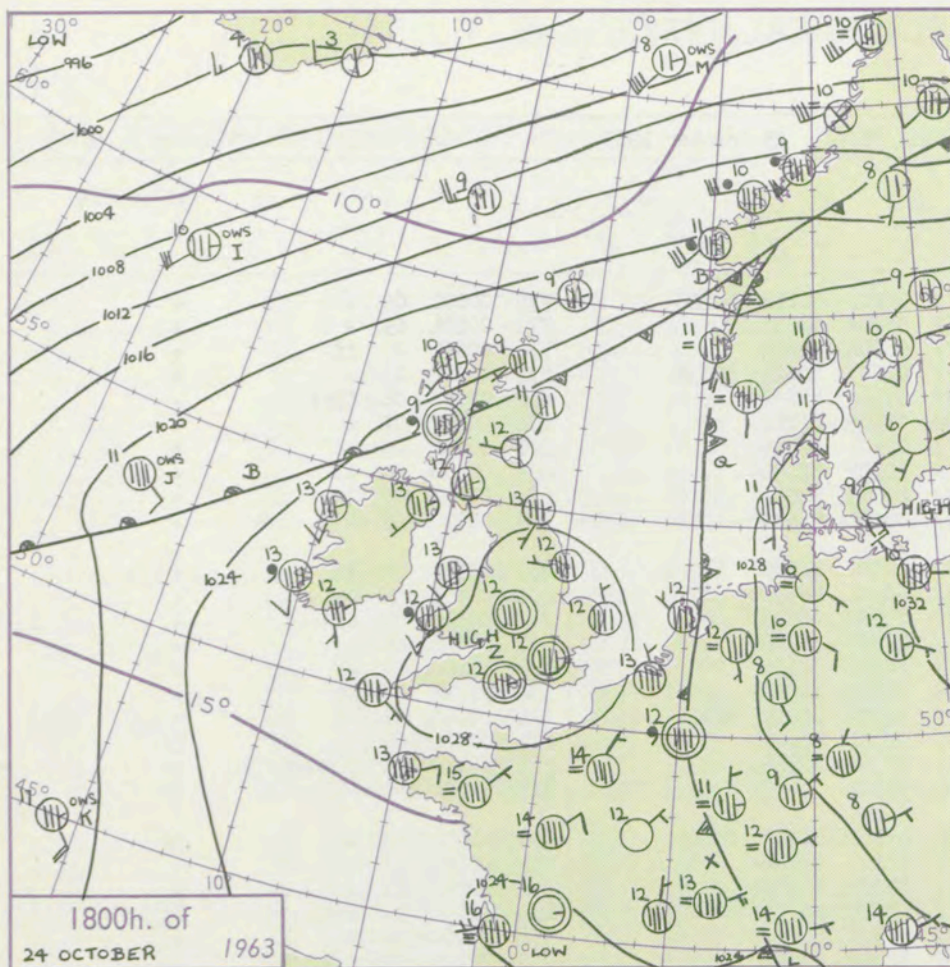
W shower
shower
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IND
Wind
speed
(knots)

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

additional
er add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 25 October 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The small anticyclonic cell near Cornwall yesterday has moved north over Britain and will probably transfer towards southern Scandinavia in the next 24 hours. A merging of two depressions over northern waters of the north Atlantic will bring a strengthening southerly flow into western areas of the British Isles.

A little rain is likely, chiefly over Ireland and western Scotland, otherwise most parts of the British Isles will be dry. Large areas of cloud will move rather slowly but some parts of Britain will have sunshine at times. Temperatures will be near normal. Patchy fog will occur in places at night, mainly in central Britain.

OUTLOOK for following 24 hours.

Mainly dry over England and Wales. Some rain in parts of the northwest and north.

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

Code FM 11.A OBSERVATIONS at 00h. 25 October 1963										OBSERVATIONS at 06h. 25 October 1963										OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775									775	80203	60022	28411	86411	08701	86712	88720		775	00091	06	+	+	40	
London Airport	772	83302	19041	29710	85611	09101	88640			772	83505	37022	28711	85611	08702	88635			772	00101	09	+	+	39	
Gatwick	776	70000	11104	29706	75511	06202	87627			776	83501	23102	28609	85511	08604	88625			776	00051	02	ff	+	38	
Thorney Island	871	23601	56111	29907	25600	06103	82630			871	70103	61011	28609	75511	08603	82625	87635		871	00061	03	+	+	37	
Hurn	862	80000	19284	29408	85511	07400	88622			862	80000	28102	28609	85611	09500	88636			862	97051	05	FFff	+	36	
Guernsey	894	80508	66022	29013	85411	10101	87614			894	10708	66021	27911	16400	08505	81715			894	00111	07	+	+	35	
Wattisham	590	83607	40052	29210	85611	09500	88630			590	83506	28102	29409	85611	09501	88635			590	00091	09	+	+	34	
Gorleston	497	83405	48052	29411	85511	10401	88625			497	83601	40102	29311	85611	10101	88630			497	00100	09	+	+	33	
Mildenhall	578	80000	37042	29310	85611	09400	88636			578	80000	23052	29010	85611	09605	88631			578	00091	09	+	+	32	
Cardington	559	80000	17102	29810	85611	09104	88640			559	80303	14102	29509	85611	09301	88630			559	00090	09	+	+	31	
West Raynham	485	83103	30042	29310	85611	09701	88635			485	80403	20102	29310	85611	10302	88635			485	00101	09	+	+	30	
Wittering	462	83005	58022	29510	85611	08000	88634			462	80102	56022	29511	85611	08501	88631			462	00101	09	+	+	29	
Boscombe Down	746	80000	40051	30010	85611	09001	88636			746	80701	40052	29211	85611	09502	88636			746	00100	09	+	+	28	
Ross-on-Wye	627									627	83202	24022	29310	86311	10400	88708			627	00100	08	+	+	27	
Bristol	628	80000	18102	29412	85611	11000	82708	88632		628	80000	17102	28811	85611	10301	88630			628	00111	09	+	+	26	
Aberporth	502	01906	07465	29409	09000	09311				502	12205	74034	29208	00902	08305	81070			502	91071	03	if	+	25	
Rhoose (Cardiff)	715	50000	74011	29411	55611	10801	85644			715	70000	28101	28811	75411	10301	84614	87625		715	00101	09	+	+	24	
Plymouth	827	60000	40042	29811	65600	11000	86630			827	10000	66031	28707	15600	07301	81640			827	00071	03	+	ff	23	
Chivenor	707	80000	48515	29412	87411	12703	86710	88614		707	80000	32026	28712	86311	12501	88706			707	95111	11	id _o d _o d _o d _o r _o	+	22	
St. Mawgan	817	10908	62025	29510	15600	10802	81640			817	00908	61020	28608	00900	08501				817	97081	07	+	ff	21	
Culdrose	809	00707	78011	29609	00900	09103				809	30807	56104	28109	35400	09502	81705	83615		809	00091	07	+	ff	20	
Scilly	804	61105	79031	28111	66300	11103	86707			804	80907	74032	27312	86311	11108	88708			804	00100	//	+	+	19	
Elmdon	534	71502	37042	29811	75611	09001	87637			534	80802	37102	29409	85611	09202	88637			534	00091	09	+	+	18	
Shawbury	414	70000	59112	29411	75511	11002	82625	86638	87647	414	80000	23505	29111	85511	11304	86711	88620		414	91101	10	d _o d _o	id _o id	17	
Manchester	334	81402	37042	29012	85511	08102	83622	88640		334	60000	56202	29111	65611	09302	86630			334	97101	10	+	id _o	16	
Squires Gate	318	80000	19102	28910	85611	10203	88641			318	80503	28045	29010	85611	10302	88641			318	97101	09	id _o	+	15	
Valley	302	80000	69022	29111	85611	11104	82709	88633		302	70000	74012	29011	75611	10305	81708	87634		302	00101	09	+	+	14	
Ronaldsway	204	40000	69012	28809	36200	09302	83705			204	50501	69011	28907	46300	07303	84709			204	97061	03	+	+	13	
Carlisle	222	01005	F9444	29306	00900	05105				222	70000	61024	30106	75511	05304	87628			222	00041	03	ffFF	+	12	
Watnall	354	80000	14044	29610	85611	09000	88631			354	80000	14042	29610	85611	09304	88631			354	00101	09	if	ff	11	
Spurn Head	396	80000	32022	29111	85411	09801	88615			396	80000	32022	29411	85411	10201	88615			396	00110	//	+	+	10	
Finningley	360	80000	17042	29611	85611	08002	88638			360	80904	11042	29710	85611	09302	88641			360	00101	09	+	if	9	
Dishforth	261	81205	40102	29110	85611	09202	88634			261	72002	48102	29609	75611	08303	87638			261	00071	06	+	+	8	
Tynemouth	262	02510	48051	28809	00900	08204				262	02510	58020	29607	00900	06204				262	00071	04	+	+	7	
Eskdalemuir	162	92301	04434	29407	91011	07105	89102			162	80000	66024	29908	86211											

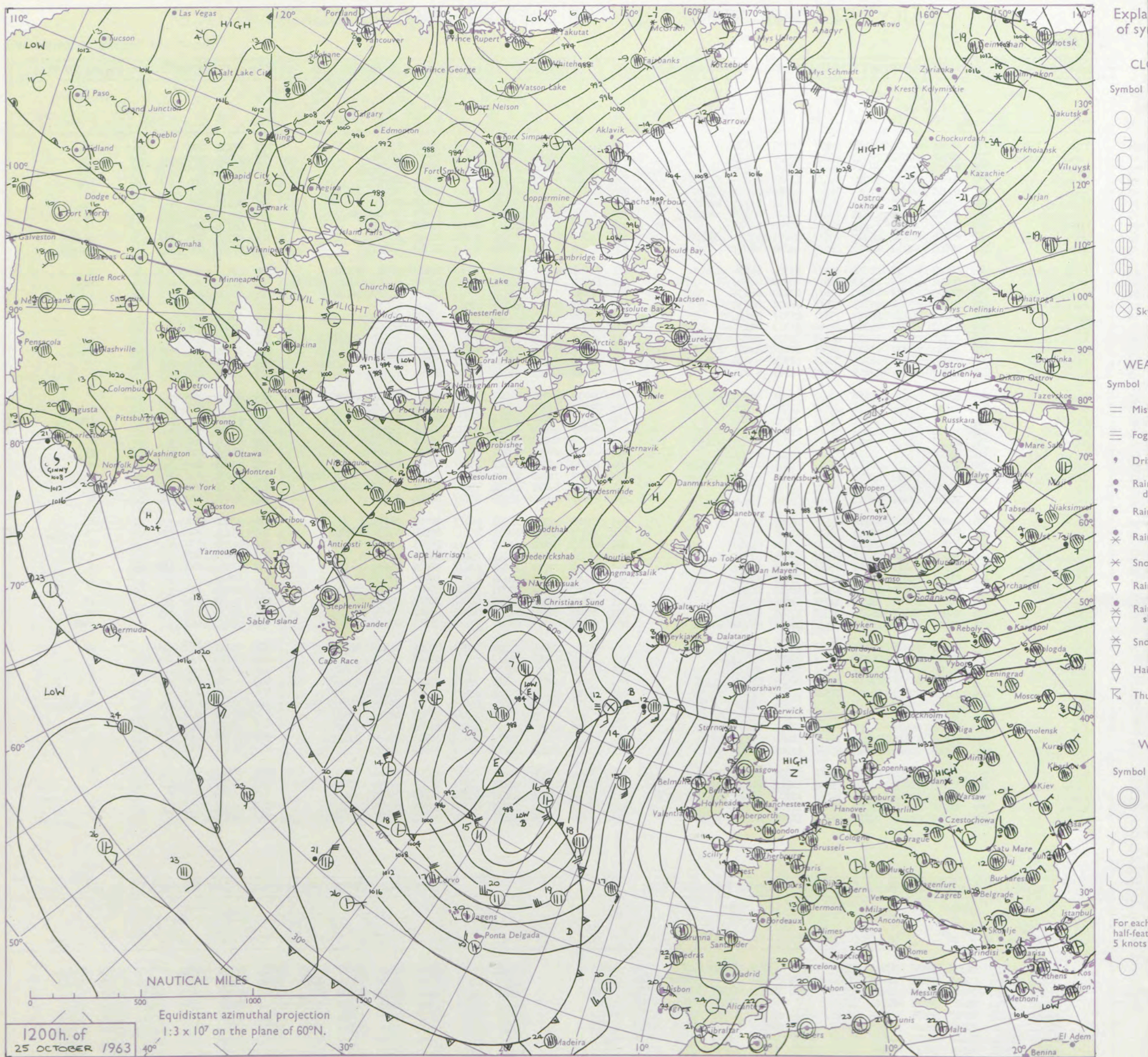
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37228

Date of Issue Saturday 26 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 25 October 1963										OBSERVATIONS at 18h. 25 October 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _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 L _h C _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	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	80508	40052	28113	856//	08810	88635			775	80707	40052	26813	884//	09603	83817	88630		775	97131	000	+		id _o		
London Airport	772	80306	40042	28413	856//	08711	88645			772	80506	32042	27013	856//	10504	88640			772	97141	000	+		id _o		
Gatwick	776	80608	40042	28412	856//	09806	83630	88640		776	80503	37052	26811	856//	10606	88630			776	97121	000	+		id _o		
Thorney Island	871	80602	48022	27912	854//	10709	83615	88622		871	80707	40025	26212	856//	10706	88633			871	97131	000	+		id _o		
Hurn	862	80510	56052	27613	855//	08708	83625	88635		862	80610	35032	25611	855//	09608	86628	88638		862	00130	///	+		+		
Guernsey	894	60510	60011	26713	58431	09814	81710	84818		894	80810	56052	24412	884//	09607	86816	88626		894	97141	038	+		id _o		
Wattisham	590	80306	23522	28811	854//	11706	87705	88615		590	80505	32205	27512	854//	12605	87704	88615		590	92131	///	id _o		id _o		
Gorleston	497	80508	58052	29313	855//	12802	88625			497	80610	58052	29713	855//	11601	88625			497	00130	000	+		+		
Mildenhall	578	80406	61022	28913	856//	10806	81630	88640		578	80705	48216	27612	854//	11702	88638			578	97131	000	id _o		id _o ir _o		
Cardington	559	80405	32052	29213	856//	10706	88637			559	80506	29105	27611	856//	11706	88644			559	97130	000	id _o		d _o d _o id _o		
West Raynham	485	80309	62032	29512	855//	09705	81620	88640		485	70507	40012	28210	755//	10603	81710	87620		485	00121	000	+		+		
Wittering	462	80506	37042	29512	856//	09807	88640			462	80606	30042	28411	855//	10605	83703	87704	88620	462	97131	000	+		id _o		
Boscombe Down	746	80505	61022	28412	856//	07710	88638			746	80806	37052	26611	856//	08603	83630	88638		746	00120	000	+		+		
Ross-on-Wye	627	81107	57022	28713	856//	08808	88630			627	80804	60022	26711	856//	07605	88630			627	00130	000	+		+		
Bristol	628	70809	56042	28713	756//	06707	87635			628	80606	56042	26412	856//	08609	88635			628	00140	000	+		+		
Aberporth	502	23607	87020	28113	18502	11713	81820			502	81307	62021	26112	856//	07606	88640			502	00131	061	+		+		
Rhose (Cardiff)	715	81110	58052	28613	885//	09707	82825	87635		715	80711	58052	25912	855//	07609	81625	88638		715	00130	000	+		+		
Plymouth	827	70910	69031	27614	785//	10712	82820	87640		827	80707	56042	24812	856//	09811	88640			827	97141	016	+		id _o		
Chivenor	707	70910	74031	28115	784//	11709	83818	87640		707	70712	59021	25512	756//	07708	87635			707	00161	044	+		+		
St. Mawgan	817	41010	66020	27415	48400	11809	83815			817	11008	50051	24710	15601	07608	81640			817	00151	082	+		+		
Culdrose	809	60910	60051	27113	524//	12609	82709	85815		809	71009	64051	24211	784//	08611	86815	87620		809	00141	056	+		+		
Scilly	804	21015	57011	26114	28400	12812	81816			804	31012	58030	23012	25501	11714	82620			804	00150	078	+		+		
Elmdon	534	81005	40042	29812	856//	07804	88645			534	80502	37042	27811	856//	07605	85631	88640		534	97131	000	+		ir _o d _o r _o		
Shawbury	414	80000	17045	29313	854//	11705	83709	87620		414	80905	48042	27712	856//	07604	88643			414	97140	000	+		+		
Manchester	334	81102	23042	29113	855//	09706	83622	88630		334	81106	24042	28012	856//	06601	88633			334	00131	000	+		+		
Squires Gate	318	71006	17042	29213	756//	11804	87645			318	81006	08044	27711	856//	10605	88641			318	00131	000	+		ff		
Valley	302	52005	82012	28614	45602	11808	82707	83712		302	70702	61021	26913	756//	11604	87630			302	00151	043	+		+		
Ronaldsway	204	80706	56041	29112	856//	11803	81708	88650		204	70909	31042	27212	756//	11608	81708	84630	87640	204	00131	031	+		+		
Carlisle	222	30000	66011	30212	25531	09803	81715			222	70000	59042	28511	756//	10609	84635	87650		222	00131	042	+		+		
Watnall	354	70000	17044	29612	756//	09708	87645			354	80807	23042	28411	856//	08604	88631			354	00131	000	+		+		
Spurn Head	396	80000	32022	30112	855//	10400	88625			396	80508	48022	28911	864//	10705	88715			396	00120	000	+		+		
Finningley	360	70000	19044	30312	756//	10802	87635			360	70000	50042	28811	756//	08706	83638	87644		360	00131	000	+		+		
Dishforth	261	10503	58014	29913	15601	09706	81640			261	81205	40041	28911	855//	08501	83620	88632		261	00151	030	+		+		
Tynemouth	262	70000	24051	29911	00931	09002	87359			262	81806	24052	29211	856//	09400	88635			262	00131	028	+		+		
Eskdalemuir	162	80000	04425	30408	870//	08804	88700			162	61303	77011	28910	656//	08601	88634			1							

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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Obscured

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and snow
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Wind
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(knots)

Calm

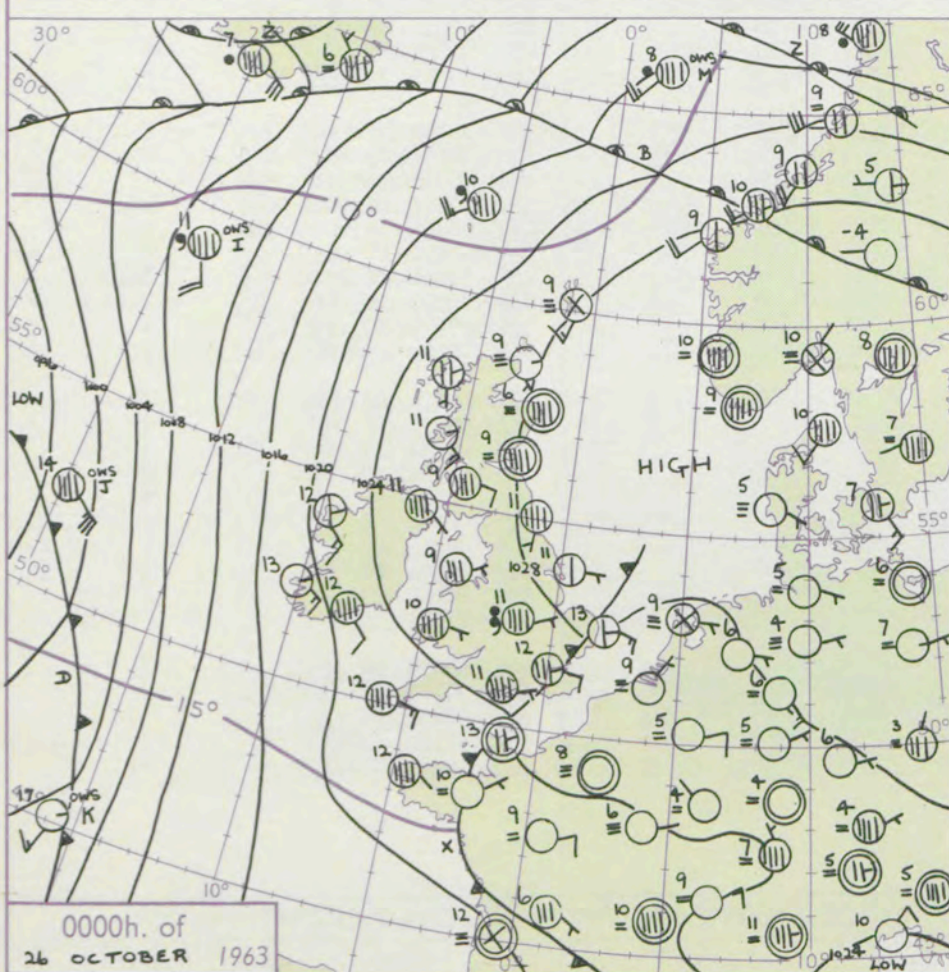
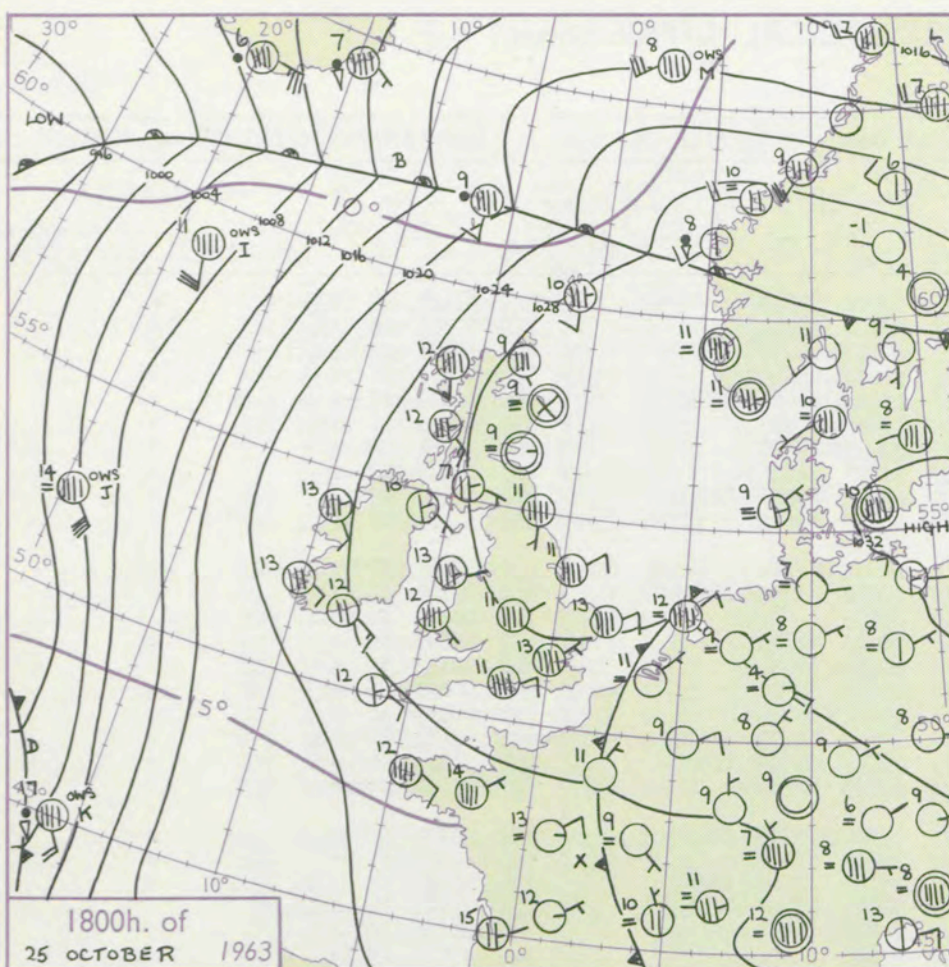
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3-7

8-12

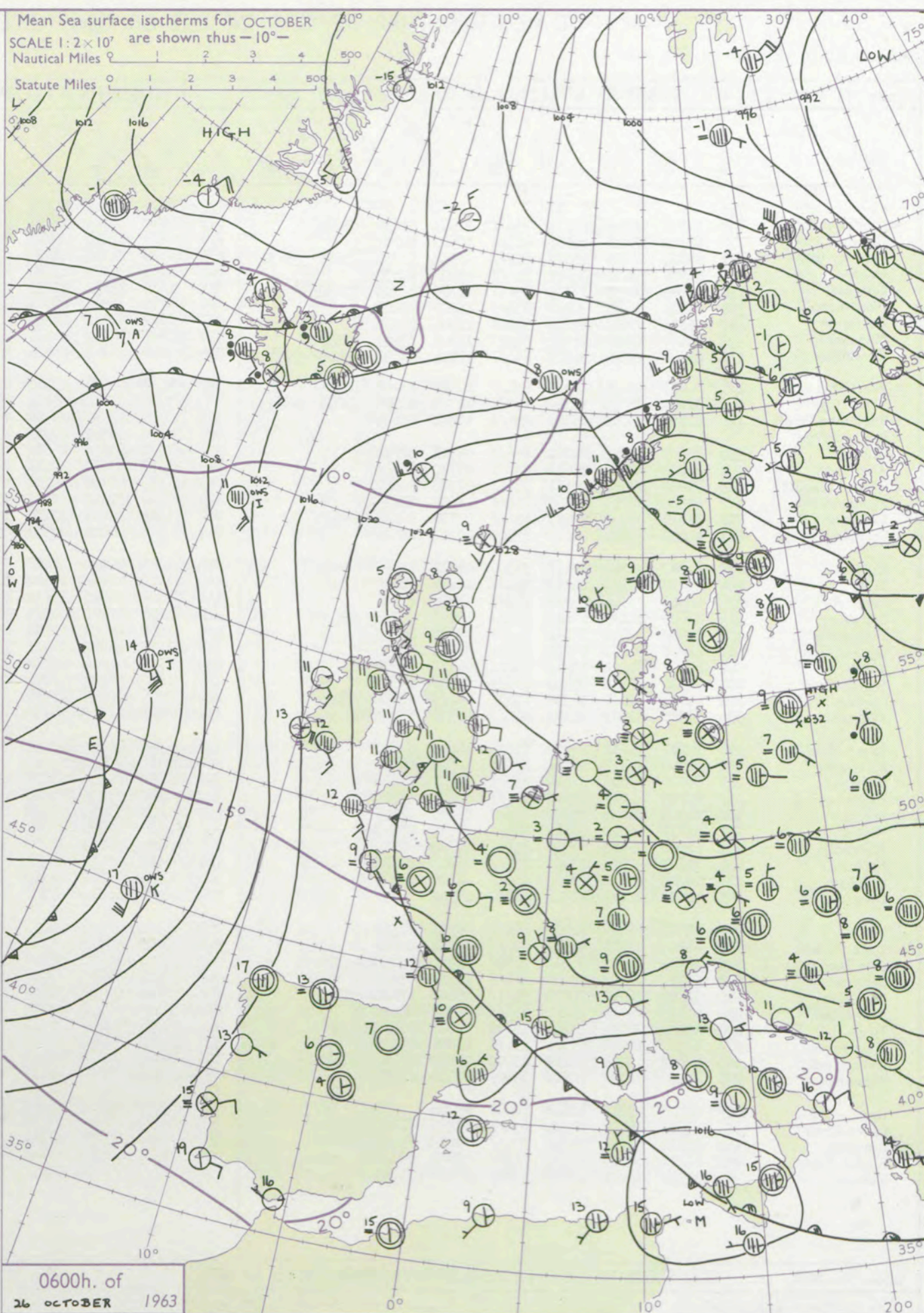
13-17

additional
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GENERAL SYNOPTIC DEVELOPMENT

A complex depression has persisted in mid-Atlantic while a ridge of high pressure, extending across the British Isles from an anticyclone centred south of the Baltic, has moved slowly northwards. The resulting south to southeast flow over the British Isles will continue but a trough of low pressure will advance slowly northeastwards into Biscay. Wave disturbances will move eastwards from the region of Iceland passing across Scandinavia.



Issued at midday **Saturday 25 October**

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly dry but eastern parts of Scotland and northeast England will be rather cloudy with some fog near the coast chiefly at night. Over other parts of England and Scotland and also in Northern Ireland and Wales there will be variable cloud with sunny intervals by day and some fog patches at night. Temperatures will be somewhat above normal in most parts.

OUTLOOK for following 24 hours
Probably little change

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

Code FM II.A		OBSERVATIONS at 00h. 26 October 1963										OBSERVATIONS at 06h. 26 October 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	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			12						775	70908	48042	24911	76411	09604	87713				775	97111	08	1d _o	+	40	
London Airport	772	70909	48045	26012	75411	10503	82616	87640		772	80908	37042	25111	86411	09702	88713				772	97101	09	1d _o	+	39	
Gatwick	776	60702	20105	25910	66311	10503	86707			776	80806	17104	24610	86411	09703	88710				776	97091	05	1d _o 1f	+	38	
Thorney Island	871	80804	58105	25212	85511	11704	83712	85625	88638	871	80805	28051	24411	85411	10400	88616				871	00101	06	+	+	37	
Hurn	862	80705	58022	24411	85611	09603	88637			862	80806	32052	23510	85411	09601	86614	88624			862	00091	07	+	+	36	
Guernsey	894	80909	50055	23113	85611	11705	83708	87630		894	31010	35051	22011	36200	10606	83705				894	00111	08	1d _o	+	35	
Wattisham	590	80808	32105	26812	85411	11707	88617			590	70909	37022	25911	75411	10603	87615				590	00101	09	+	+	34	
Gorleston	497	31013	58051	29213	35300	11704	83625			497	40807	60012	26812	45500	10717	84625				497	00110	07	+	+	33	
Mildenhall	578	80807	37102	26912	85511	11705	83622	88636		578	50807	50012	26011	55400	09603	83616	83619			578	00101	07	+	+	32	
Cardington	559	80606	23106	26911	85411	11704	83706	85708	88614	559	80806	20101	25611	85411	10705	88617				559	97101	06	1r _o	+	31	
West Raynham	485	60809	32031	27611	65411	10703	83705	88615		485	81010	58022	26711	85411	10601	88617				485	00091	07	+	+	30	
Wittering	462	81006	37045	27311	85411	10708	84706	83818	88645	462	81205	23042	26311	85511	10602	81704	88623			462	00101	10	+	+	29	
Boscombe Down	746	80808	37052	25811	85611	10804	88634			746	00808	17111	24709	00900	08703				746	00070	06	+	+	28		
Ross-on-Wye										627	81103	48052	23712	85511	09603	88625				627	00100	10	+	+	27	
Bristol	628	80507	56052	24811	85611	09711	88634			628	81208	40052	23611	85611	10502	88634				628	00111	10	+	+	26	
Aberporth	502	81005	62022	24610	85611	07710	88640			502	81210	59022	22111	85411	09705	88619				502	00091	05	+	+	25	
Rhoose (Cardiff)	715	81010	48052	24511	85711	09708	88650			715	81113	48052	22912	85611	10602	88640				715	00110	10	+	+	24	
Plymouth	827	71306	58015	23112	75411	11607	87615			827	71210	37042	21613	75611	12704	82709	88634			827	97111	09	1d _o	+	23	
Chivenor	707	81110	40022	23912	85511	09710	86620	88637		707	71205	40021	22211	75411	11604	85613	86630			707	00111	09	+	+	22	
St. Mawgan	817	41410	50051	22611	45500	10711	84624			817	81318	48022	20513	86311	12603	88708				817	00091	07	+	+	21	
Culdrose	809	31207	59052	22111	35500	09611	83625			809	81408	56102	20413	85511	12504	83708	88620			809	00101	08	+	+	20	
Scilly	804	81013	58021	21312	85411	10710	88619			804	81414	61022	19112	85411	10709	88617				804	00111	11	+	+	19	
Elmdon	534	80805	23586	26511	87311	11708	88706			534	81107	56046	25411	85611	09602	83708	88640			534	91101	09	d _o r _o	+	18	
Shawbury	414	80803	40115	26411	85611	10807	86707	88630		414	81004	37105	24511	85411	11605	87707	88619			414	97101	09	1d _o d _o d _o	+	17	
Manchester	334	80910	32042	26711	85611	09709	88640			334	81008	48022	24911	85611	09704	85707	88635			334	00110	10	+	+	16	
Squires Gate	318	81008	30044	26810	85611	08709	88636			318	81112	48042	24711	85611	09707	88636				318	97101	09	+	1d _o	15	
Valley	302	60607	61022	25509	65611	06712	86630			302	80910	61022	22711	85511	09713	84620	88630			302	00081	08	+	+	14	
Ronaldsway	204	71310	50042	26412	75611	07806	87646			204	81219	48042	23712	86311	01710	88709			204	00111	09	+	+	13		
Carlisle	222	81001	59022	28210	85611	06803	83630	88639		222	80000	59022	26410	85611	08608	85630	88635			222	00091	09	+	+	12	
Watnall	354	80905	32102	27211	86211	10709	88703			354	81105	17102	26110	86211	10605	88703				354	00101	10	+	+	11	
Spurn Head	396	20907	59011	28511	25500	11603	82620			396	70910	48031	26811	75511	11706	87620				396	00100	11	+	+	10	
Finningley	360	80906	56012	28111	85611	10706	88635			360	80909	56022	25710	85611	10712	88635				360	00101	09	+	+	9	
Dishforth	261	80000	56022	28410	85611	09607	88636			261	80000	66022	26810	85611	08605											

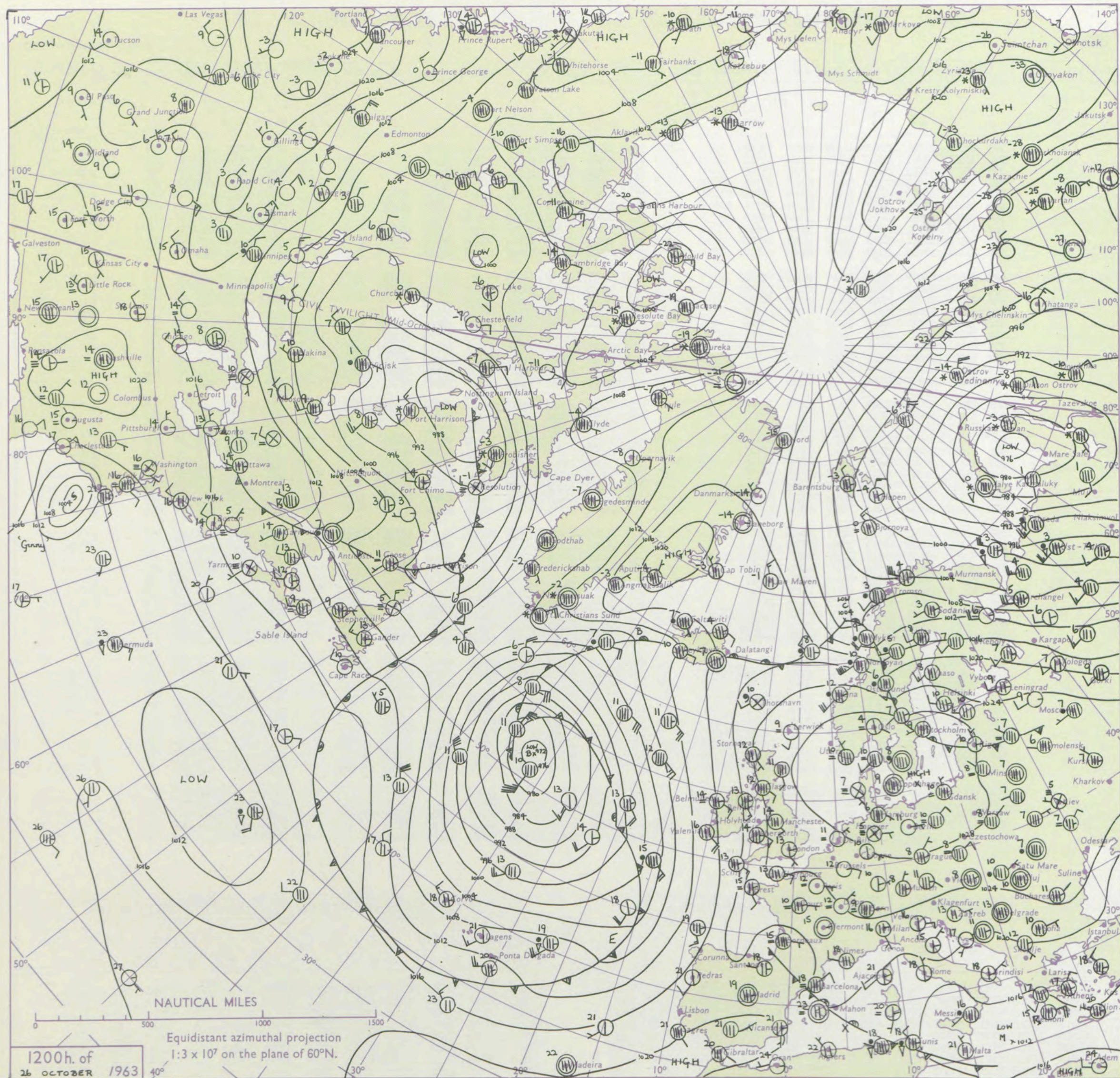
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37229

Date of Issue Sunday 27 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 26 October 1963										OBSERVATIONS at 18h. 26 October 1963										OBSERVATIONS during DAY										
STATION	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T _d T _d E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Kew	775	31307	28041	25813	31400	08201	83818			775	01107	06410	24911	00900	09303					775	00141	051	+								1f	
London Airport	772	31507	28011	25513	36400	10000	83716			772	00907	17040	24911	00900	09302					772	00151	046	+									+
Gatwick	776	70906	37052	25712	76411	09001	87711			776	00602	19111	24709	00900	08500					776	00131	041	+									1f1F
Thorney Island	871	81005	19052	25412	85411	10001	86709	88615		871	00903	14101	24309	00900	09500					871	00131	023	+									+
Hurn	862	81007	32052	24413	85511	09002	85715	88628		862	41005	29051	24011	45600	08500	84630				862	00131	111	+									+
Guernsey	894	71112	32051	22613	61505	11802	82708	86820		894	11105	30051	22511	00902	09500	81075				894	00131	039	+									+
Wattisham	590	71209	32022	26511	75411	10000	87610			590	00907	17101	26308	00900	08301					590	00131	111	+									1f1F
Gorleston	497	81208	48051	27511	85511	09005	88624			497	71207	40051	27011	75511	10601	87625				497	00120	010	+									+
Mildenhall	578	41105	58011	26215	41500	11803	81825			578	01002	23100	26009	00900	08303					578	00150	035	+									+
Cardington	559	71007	58052	26113	75511	09802	87620			559	00805	19051	25409	00900	08500					559	97150	025	+									+
West Raynham	485	51309	40012	26513	56400	09400	85712			485	61108	14101	26509	66311	08306	86709				485	97131	042	+									1f
Wittering	462	71108	59022	26812	75511	09802	87620			462	50808	20041	25510	55500	09605	85620				462	00130	026	+									+
Boscombe Down	746	80908	32051	25710	86411	09205	88710			746	00704	37051	25009	00900	07502					746	00110	000	+									+
Ross-on-Wye	627	81102	24051	24512	86511	09702	88720			627	00000	13101	24509	00900	08302					627	00130	022	+									ffff
Bristol	628	71012	28051	24412	75511	09003	87625			628	30000	19052	24209	36400	07501	83710				628	00131	005	+									+
Aberporth	502	71110	40051	24314	75511	10201	85620	87635		502	61210	40052	24611	00902	08503	86073				502	00151	029	+									+
Rhoose (Cardiff)	715	61212	39052	23613	61501	10400	86823			715	71011	23052	23511	75511	09500	82625	87632			715	00140	013	+									+
Plymouth	827	61209	48052	22314	41502	12803	81823	85080		827	71019	48042	24612	76411	10503	83710	87712			827	00150	030	+									+
Chivenor	707	61220	48012	22415	21501	11706	82820	85075		707	71112	40052	21912	10932	09504	81638	87075			707	00151	018	+									+
St. Mawgan	817	61321	40052	20814	16402	11201	81710	85070		817	71122	40052	20612	76411	11503	87711				817	00151	042	+									+
Culdrose	809	71213	28052	21214	75411	13207	84707	87610		809	81215	40052	20712	85511	11302	86706	88620			809	00141	013	+									+
Scilly	804	71314	40012	19713	75511	12301	86704	87623		804	71313	40052	19912	66412	11204	86710				804	00140	017	+									+
Elmdon	534	71411	48012	25712	75411	08802	87615			534	00804	28111	25307	00900	07301					534	00141	036	+									1f
Shawbury	414	71410	40042	25312	75511	09400	82713	86628		414	30000	14101	24708	25502	07303	82623				414	00141	039	+									+
Manchester	334	61411	58031	25114	61611	07804	86835			334	11006	32041	24410	00901	07301	81075				334	00140	043	+									+
Squires Gate	318	71514	50042	24913	78411	10804	81817	83820	85645	318	11211	26041	24009	00902	08301	81070				318	00151	009	+									+
Valley	302	51612	59042	23314	00901	10701	85075			302	30803	32041	22610	00902	09502	83072				302	00151	045	+									+
Ronaldsway	204	81419	35042	23612	85611	11705	81708	88630		204	21112	32041	23212	00902	10501	82070				204	00130	000	+									+
Carlisle	222	81006	48052	26212	85511	09704	82620	83627	88640	222	10906	56051	25011	00901	08503	81075				222	00131	000	+									+
Watnall	354	71209	56042	26512	75611	09801	87630			354	00704	14101	26007	00900	06306					354	00141	017</										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
hols

UD
Cloud
Amount
(oktas)

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

HER
Weather

le

and
hizzle

and snow

shower

and snow
power

y shower

shower

nderstorm

ND

Wind
speed
(knots)

Calm

1-2

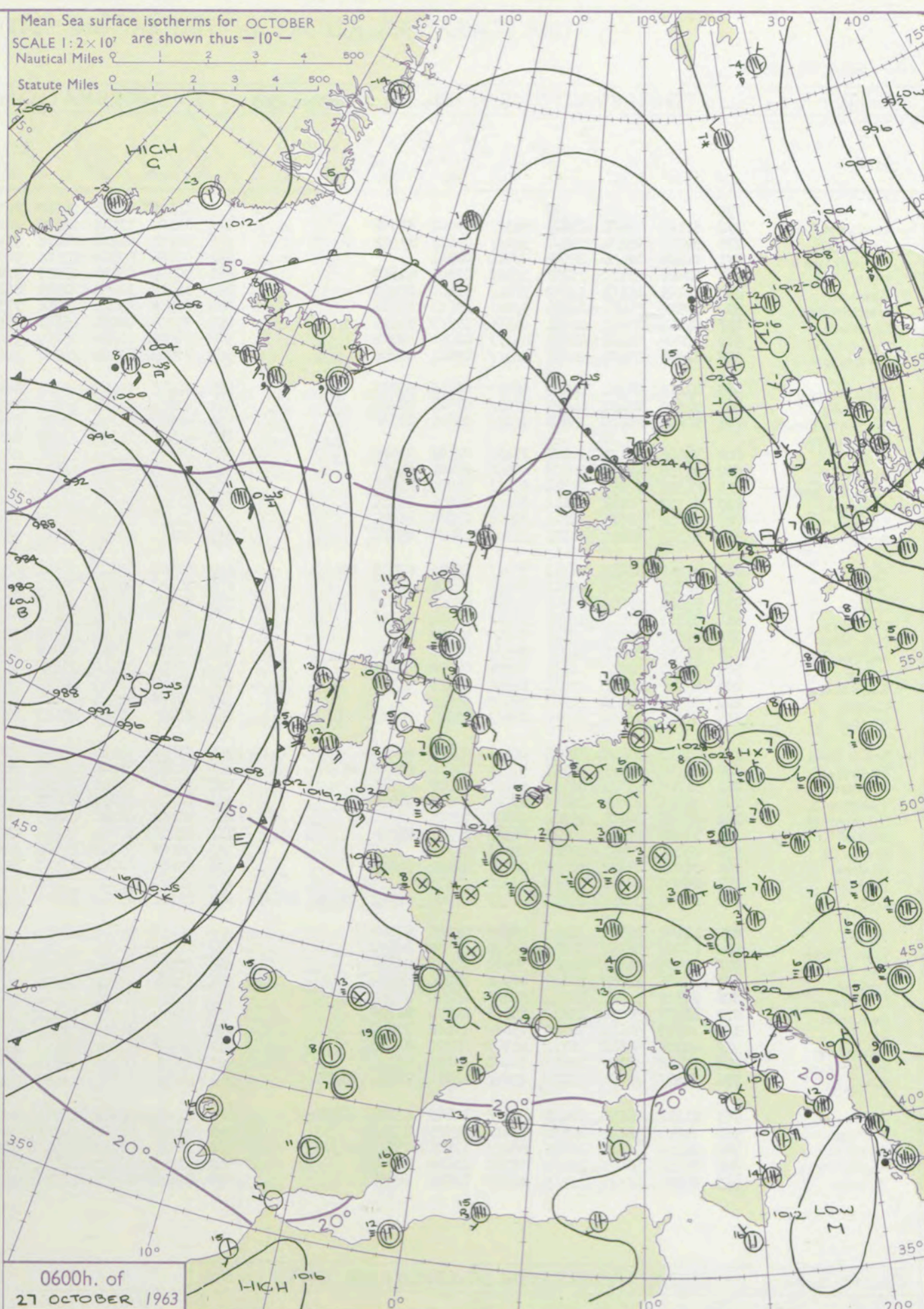
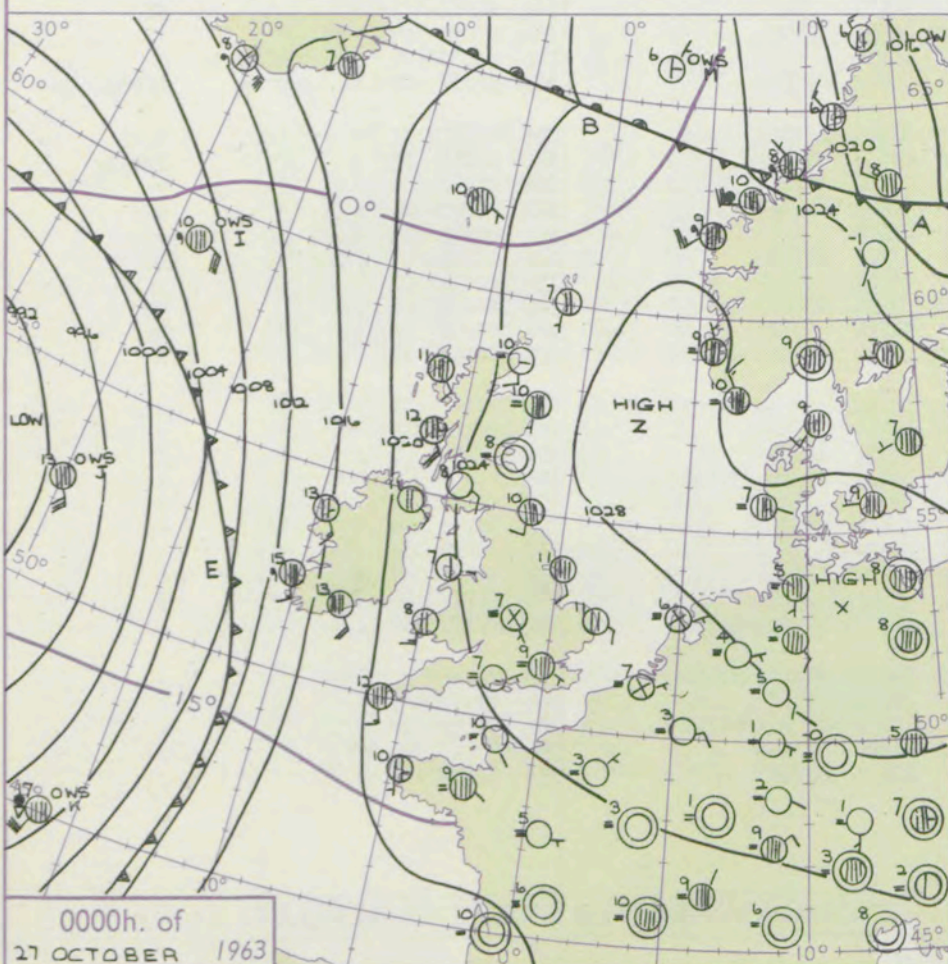
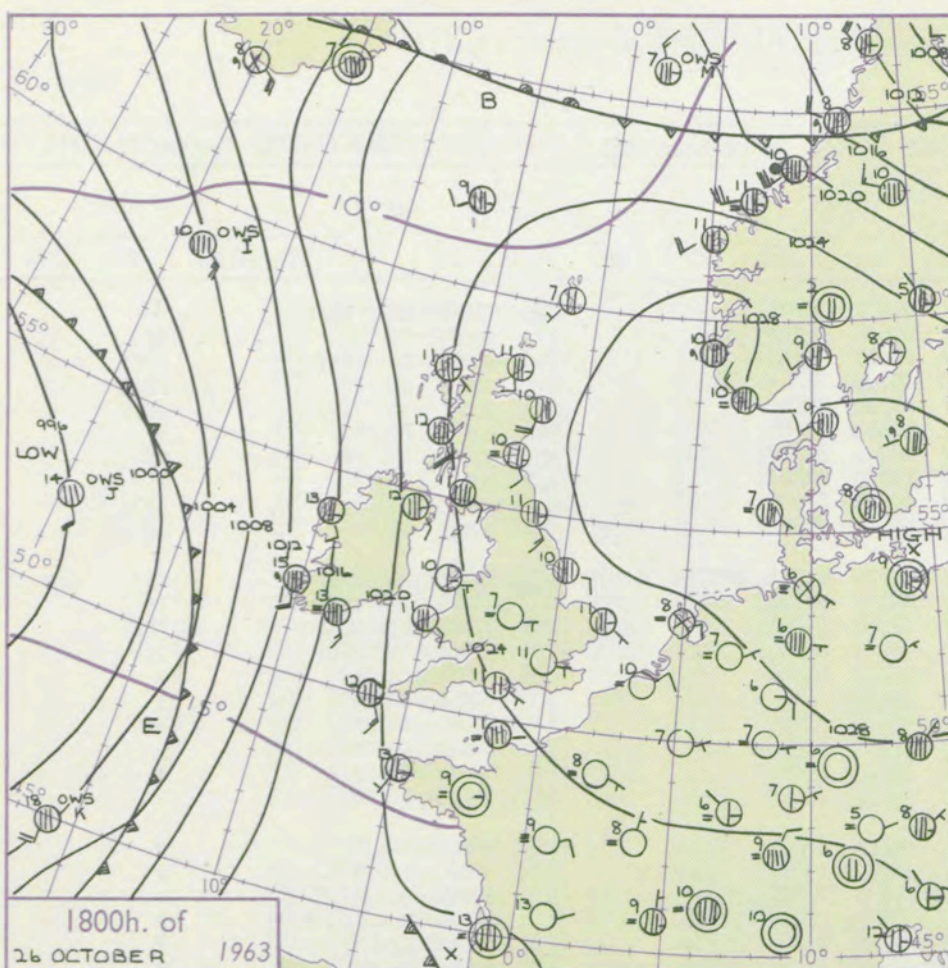
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone centred over southern Scandinavia has drifted a little southwards while a deepening depression has moved east-southeast into northeast Russia. A large depression in mid-Atlantic will continue to fill slowly with little movement of the centre and the associated cold front will become quasi-stationary near the extreme west of the British Isles. Another depression will move from northeast of Iceland towards northern Norway but most of the British Isles will remain under the influence of an anticyclonic circulation.

Issued at midday Sunday 27 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will continue mostly dry and there will be some sunny periods by day in most parts. Mist and fog patches will develop in many central and eastern areas at night clearing only slowly in the mornings. Northern Ireland and northwestern Scotland will be rather cloudy with a little drizzle in places. Temperatures will be near normal.

OUTLOOK for the following 24 hours. Little change.

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

Code FM 11.A		OBSERVATIONS at 00h. 27 October 1963										OBSERVATIONS at 06h. 27 October 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 _n T _n E	T _g T _g	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			09						775	81301	14104	24210	86311	09603	88706			775	97081	02	ffff		if	40		
London Airport	772	81105	17101	25509	86311	09002	88706			772	81102	11284	24109	86111	09606	88702			772	00081	05	+		if	39		
Gatwick	776	90201	05434	25607	91011	07102	89102			776	90703	01434	24408	91011	08603	89103			776	97041	04	FFFF		FFFF	38		
Thorney Island	871	00804	12100	24509	00900	08801				871	00404	F9444	23606	00900	06703			871	00051	02	ff		ffff	37			
Hurn	862	10606	23100	23707	15500	07801	81620			862	90605	05474	23009	91011	09704	89102			862	00051	04	ffff		ffff	36		
Guernsey	894	71209	40101	22812	76411	11400	87711			894	81210	32052	21911	86311	10602	88706			894	00101	06	+		+	35		
Wattisham	590	90906	F5474	26008	91011	08602	89100			590	70505	09424	25308	77311	08704	87707			590	97061	05	FF		FF	34		
Gorleston	497	41112	23051	26311	15500	11710	84625			497	71208	48051	25611	75511	10705	87624			497	00100	08	+		+	33		
Mildenhall	578	80000	09461	26308	86111	08400	88702			578	80202	11284	25009	86211	09705	88703			578	97080	07	ff		ff	32		
Cardington	559	81306	23101	26008	86311	07001	88706			559	80505	13102	24908	85411	08704	88612			559	00070	01	+		if	31		
West Raynham	485	81409	08424	26409	86211	09400	88703			485	80705	14104	25408	86411	08705	85712	88715		485	00071	03	FFFF		ff	30		
Wittering	462	91505	02454	26607	91011	07308	89101			462	83604	09424	25507	86111	06707	88702			462	97061	03	ff		ff	29		
Boscombe Down	746	90809	F8470	25806	91011	06801	89101			746	90907	01434	23608	91011	08704	89101			746	97041	03	FFFF		FFFF	28		
Ross-on-Wye										627	80904	11104	23508	86211	08707	88704			627	97040	00	FFFF		if	27		
Bristol	628	70405	11101	24907	75411	07102	87616			628	80807	12102	23309	86311	08607	88706			628	00051	01	+		+	26		
Aberporth	502	41716	40051	22008	00902	06804	84073			502	01208	48050	21508	00900	05501			502	00071	04	+		+	25			
Rhoose (Cardiff)	715	81312	32052	24310	85411	08002	88616			715	81009	21052	22809	86211	08604	88704			715	00080	08	+		+	24		
Plymouth	827	61107	50041	22411	66411	10001	86715			827	81007	48042	21512	85411	11601	88619			827	00101	07	+		+	23		
Chivenor	707	31212	37011	22611	00901	09703	83075			707	11218	28050	21809	15500	08602	81620			707	00081	05	+		+	22		
St. Mawgan	817	51321	48052	21011	53600	10400	85708			817	81416	48052	20111	75411	09604	87612			817	00110	10	+		+	21		
Culdrose	809	81410	32052	21312	85411	10202	87709	88615		809	81412	50022	20311	85411	09603	88610			809	00100	10	+		+	20		
Scilly	804	81513	40052	19912	86311	12806	88707			804	81413	48022	19312	86411	10602	88711			804	00110	11	+		+	19		
Elmdon	534	91406	02474	25807	91011	07201	89100			534	80000	28104	24907	86311	07803	83706	88709		534	00051	51	ffff		+	18		
Shawbury	414	81101	13101	25208	85411	08004	88616			414	81003	16104	24108	86311	07804	83708	88714		414	00070	06	if	+	+	17		
Manchester	334	00000	32040	25107	00900	06302				334	81605	28041	24108	87311	06708	83707	88709		334	00050	02	+		+	16		
Squires Gate	318	71009	30101	24705	75511	05204	87620			318	81313	37051	23308	86311	07706	82709	88711		318	00051	03	+		+	15		
Valley	302	20902	37040	22507	00901	07400	82075			302	00902	32110	21905	00900	04501			302	00041	51	+		ff		14		
Ronaldsway	204	11218	20040	23011	00901	10400	81070			204	61317	21040	22310	66300	09502	86709			204	00090	07	+		+	13		
Carlisle	222	00807	58050	24707	00900	06803				222	00707	59050	23904	00900	03706			222	00031	01	+		+	+	12		
Watnall	354	81206	11104	25908	87211	08501	88704			354	81602	11104	25406	86211	06802	88703			354	97061	07	ff		ffido	11		
Spurn Head	396	81512	32022	26411	86411	09703	88715			396	81508	24102	25609	86411	08706	88715			396	00080	11	+		+	10		
Finningley	360	81306	18101	26510	86211	09703	83704	88711		360	81506	15102	25708	86211	07303	88704			360	97061	03	+		ffido	9		
Dishforth	261	81206	35042	26509	86411	07802	88711			261	81510	26042	25508	85411	07602	88710			261	00081	07	+		+	8		
Tynemouth	262	81810	61022	26210	85511	07602	88625			262	82814	58022	24809	85511													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

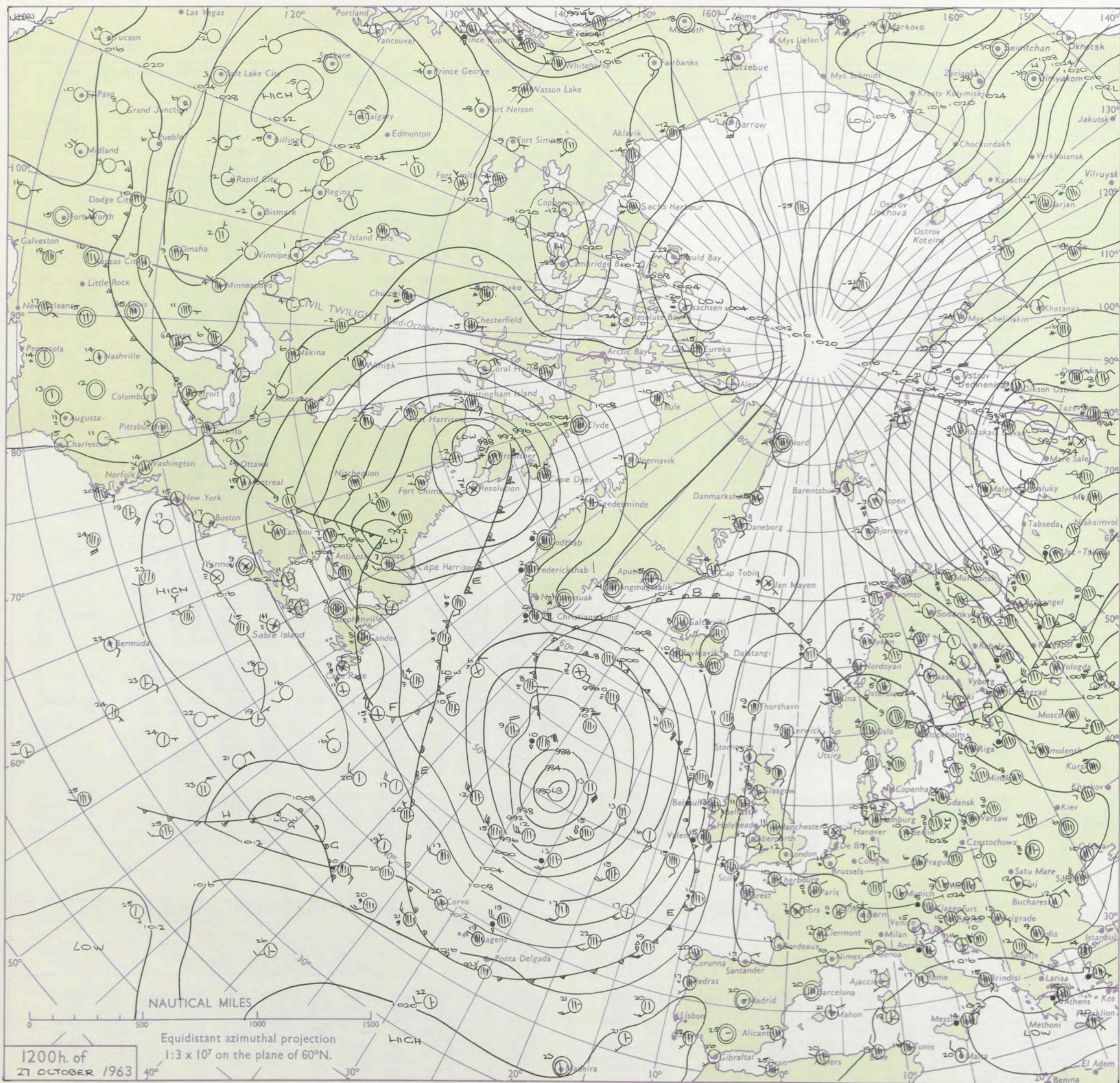
No. 37230

Date of Issue Monday 28 October 1963

VERSION
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OBSERVATIONS at 12h. 27 October 1963												OBSERVATIONS at 18h. 27 October 1963												OBSERVATIONS during DAY					
Code FM II.A																													
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	T x F	SSS	WEATHER						
																							09h.—15h.	15h.—21h.					
Kew	775	00903	40041	23812	00900	09805				775	20000	01460	22909	26500	08500	82720				775	97131	049	+		1f1FFF				
London Airport	772	01605	26044	24112	00900	09707				772	00000	20040	23109	00900	08500				772	00131	049	+		1f					
Gatwick	776	80503	10104	24509	86111	09806	88702			776	00000	F4464	23105	00900	05503				776	97111	005	ff		ffff					
Thorney Island	871	20906	22104	23513	26300	12807	82707			871	70601	14101	22909	75611	08301	83709	87640		871	00151	047	+		+					
Hurn	862	50806	32054	22812	55400	09806	85615			862	00602	14051	22010	00900	08302				862	00141	111	ff		ffff					
Guernsey	894	81210	30102	22011	86211	10805	87703			894	81308	32104	21311	86211	10501	83703	87705		894	00110	000	ff		+					
Wattisham	590	31211	32054	24813	36400	10805	83712			590	20910	20100	23908	26300	08504	82708			590	00141	111	+		+					
Gorleston	497	81109	56052	26311	85511	09000	88624			497	81109	58052	25010	85511	08602	88625			497	00110	000	+		+					
Mildenhall	578	21006	37051	24714	26400	10707	82715			578	01005	23100	23708	00900	07303				578	00150	043	+		+					
Cardington	559	60905	56054	24512	66411	09810	86715			559	01107	28051	23407	00900	06302				559	00150	037	+		+					
West Raynham	485	11109	37051	25212	16400	09805	81712			485	71010	20101	24207	76311	06500	87707			485	00121	061	+		+					
Wittering	462	71506	23014	25310	75411	08704	87615			462	00504	22111	23509	00900	08501				462	97131	011	+		ffff					
Boscombe Down	746	81504	37104	24110	85411	09801	85706	88615		746	01007	19101	23407	00900	07500				746	97121	005	+		ffff					
Ross-on-Wye	627	81804	48052	23511	86311	07802	88708			627	71102	48052	22110	75511	07603	87625			627	00110	002	+		+					
Bristol	628	70907	24052	23511	75511	08802	84710	87620		628	71005	19052	22211	76411	09400	87717			628	00121	001	+		+					
Aberporth	502	11214	58030	20912	15600	07807	81635			502	31512	40051	20110	15601	08502	81635	83075		502	00131	062	+		+					
Rhoose (Cardiff)	715	71010	32052	22911	75411	09707	82618	87620		715	71108	56052	21611	75511	08504	87625			715	00120	000	+		+					
Plymouth	827	71210	40212	21613	75411	11803	87615			827	71207	48052	20912	75411	10501	87615			827	97131	001	ir ₀		+					
Chivenor	707	21216	48050	21614	21400	10806	82815			707	71217	59021	21212	75411	09702	87616			707	00151	056	+		+					
St. Mawgan	817	61521	58051	20312	65400	09400	81710	86615		817	71216	48052	19812	75411	10500	81707	87618		817	00140	022	+		+					
Culdrose	809	81410	62052	20612	85411	10703	83709	88613		809	81310	64052	19513	85511	10501	81709	88625		809	97131	000	+		id ₀					
Scilly	804	81316	40505	18712	85411	11601	86704	88618		804	81317	32026	17413	86211	12503	88705			804	91130	000	id ₀ ir ₀		+					
Elmdon	534	71209	48052	24310	76411	07707	84711	87715		534	61905	17111	23406	65411	06503	83618	85630		534	97121	000	+		ffffif					
Shawbury	414	61608	28042	23611	65411	08706	81616	86620		414	61606	40042	22409	65511	07502	86623			414	00120	005	+		+					
Manchester	334	71610	37042	23111	75511	03811	83712	87620		334	50805	32042	22608	55411	05604	85618			334	00110	000	+		+					
Squires Gate	318	71314	40042	23110	75511	07807	81622	87630		318	01210	20041	22007	00900	06502				318	00121	002	+		+					
Valley	302	10000	40044	21614	15600	10804	81630			302	21410	48040	20311	00901	08301	82075			302	00141	077	+		+					
Ronaldsway	204	41216	40041	21812	45500	08804	84620			204	11212	50040	20610	00901	09606	81070			204	00120	046	+		+					
Carlisle	222	00706	56050	23510	00900	07110				222	21602	32050	22707	15601	04501	81640			222	00121	077	+		+					
Watnall	354	81309	19045	24909	86411	08809	86710	88715		354	00000	67461	23407	00900	06503				354	00111	001	1f		ffff					
Spurn Head	396	70910	57022	25410	75511	08703	87620			396	71413	32022	24110	76411	09603	87715			396	00110	001	+		+					
Finningley	360	81301	21045	25308	86311	07710	88609			360	60000	16101	23609	65411	08505	86617			360	97111	000	d ₀ d ₀		+					
Dishforth	261	81710	20505	25307	86211	06804	86704	88707		261	71206	20105	23908	75511	07504	87620			261	97091	000	id ₀ if		+					
Tynemouth	262	81913	32052	25209	86211	07400	88703			262	81818	48052	23607	86211	07508	88703			262	00091	002	+		+					
Eskdalemuir	162	01703	58050	22811	00900	05810				162	10000	48050	22904	15600	03603	81635			162	00111	075	+		+					
Mull of Galloway	131	41812	60012	21211	42400	07712	848208																						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sym

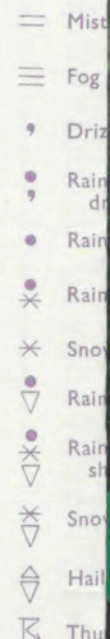
CLO

Symbol



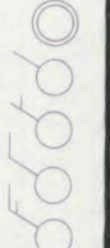
WEA

Symbol



W

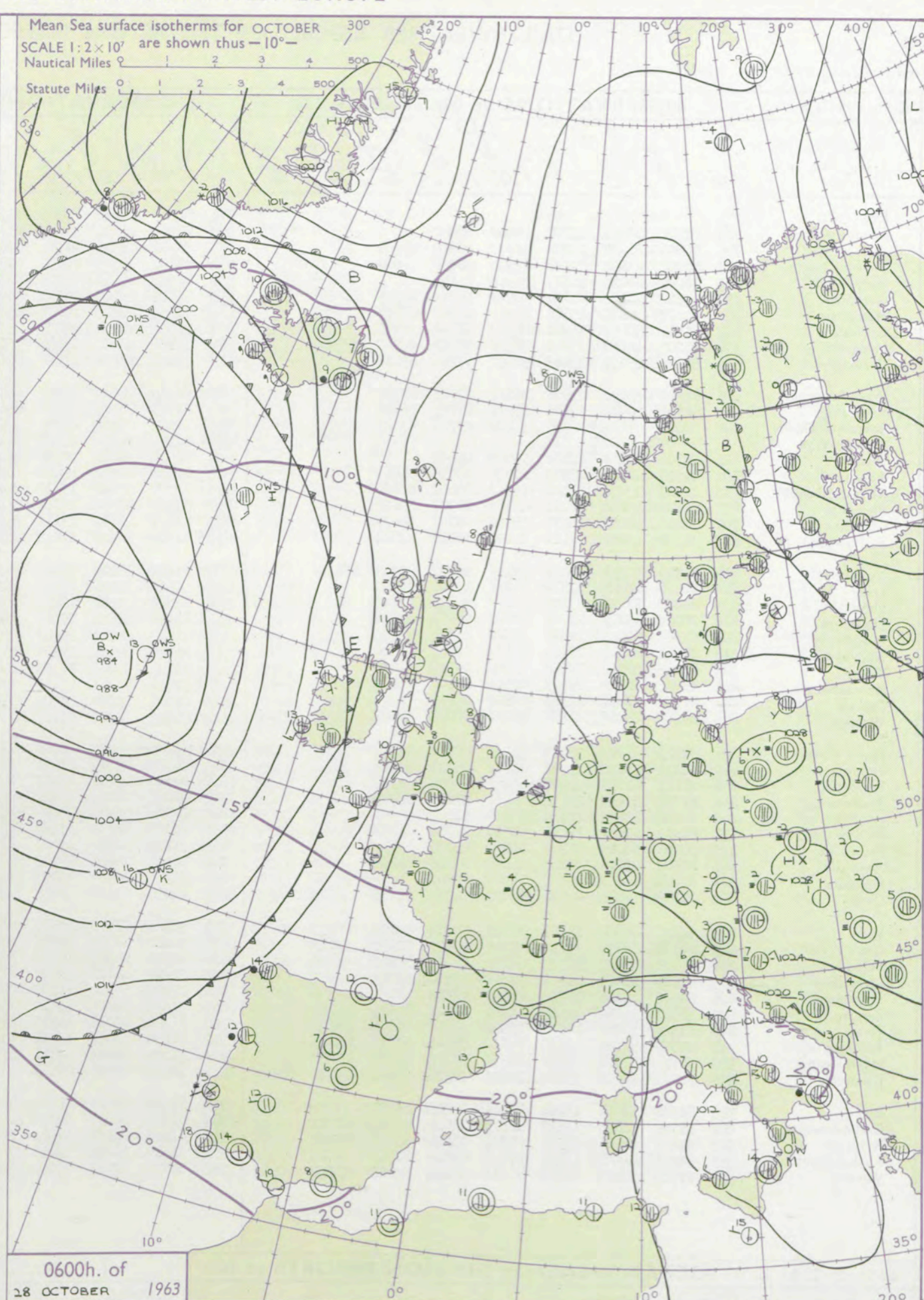
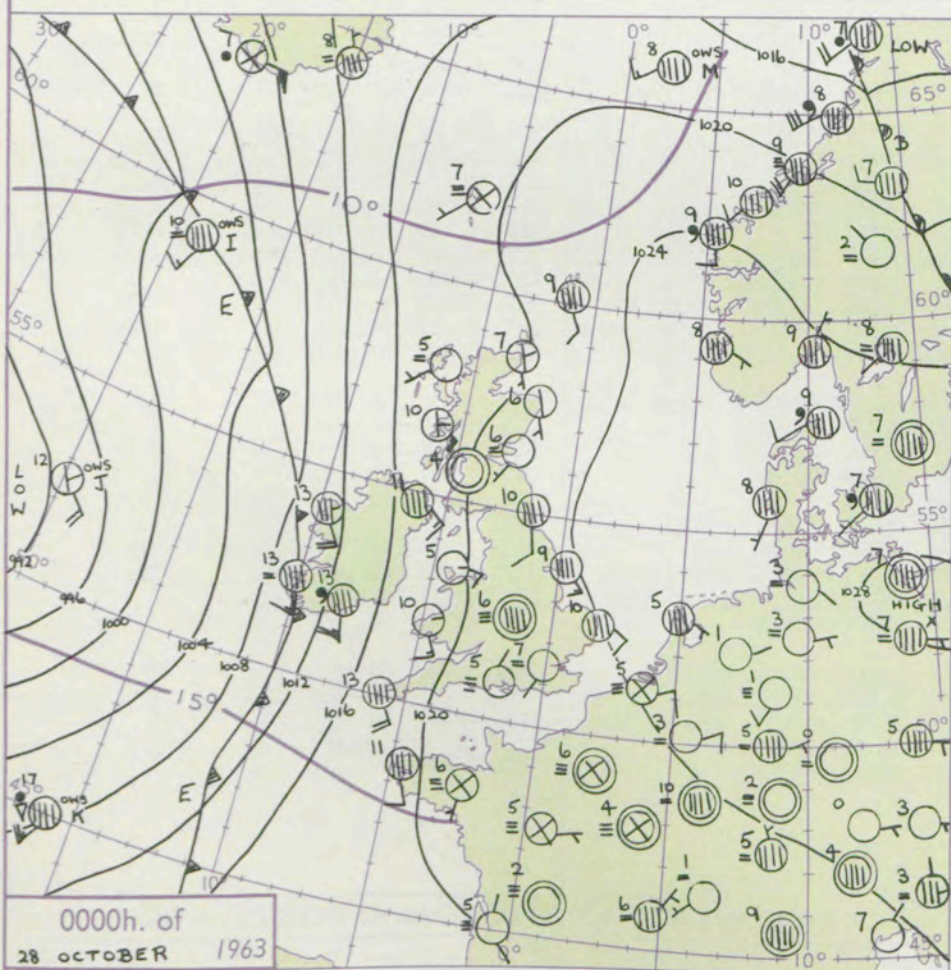
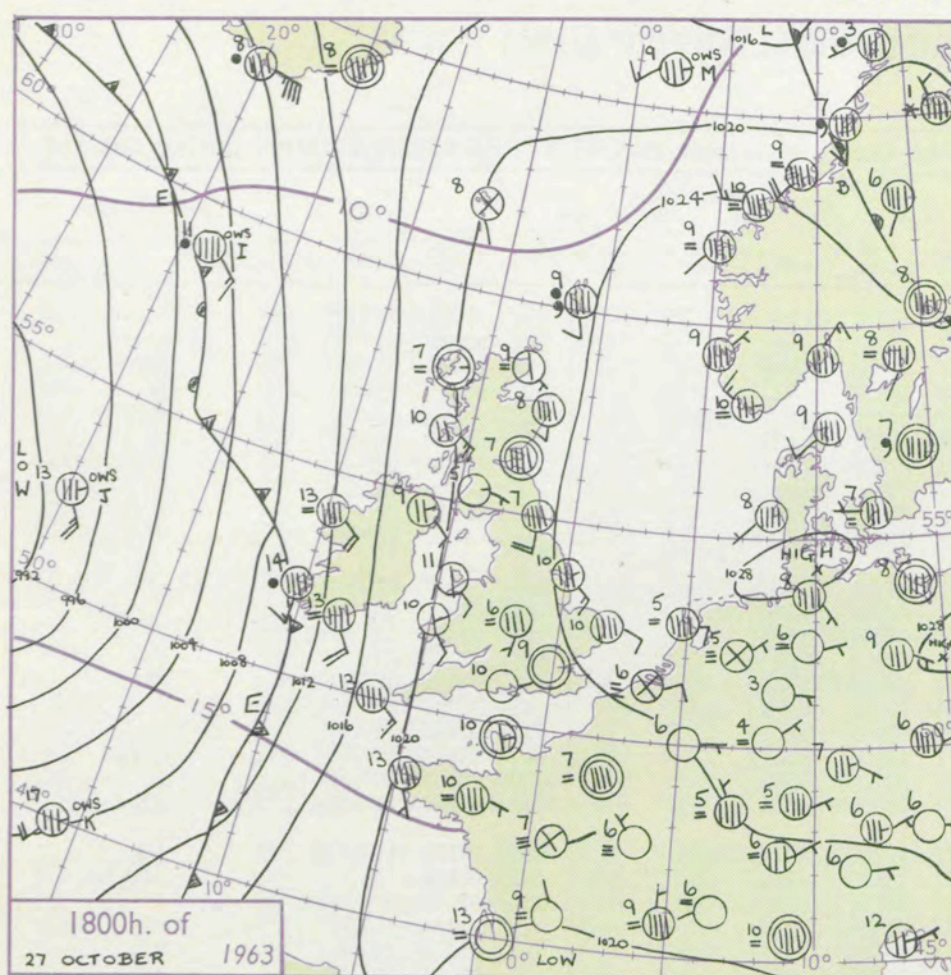
Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

Cloud Amount (oktas)
 0 or less
 1
 2
 3
 4
 5
 6
 7 or more
 8 obscured
 Weather
 Wind speed (knots)
 Calm
 1-2
 3-7
 8-12
 13-17
 additional
 er add
 48-52



GENERAL SYNOPTIC DEVELOPMENT

An anticyclone centred near southern Sweden has moved a little southeastwards, while a trough of low pressure off Ireland has moved rather erratically but very slowly eastwards. The trough is expected to continue its slow movement eastwards over western districts of the British Isles while pressure remains relatively high to the east and low to the west of Britain.

Issued at midday Monday 28 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Northern Ireland, southwest England and parts of Wales and western Scotland will be mostly cloudy with rain in some areas. Elsewhere dry weather is expected with some sunshine this afternoon, but extensive fog or very low cloud will return this evening and be slow to clear tomorrow. There will be little general change in temperature.

OUTLOOK for following 24 hours
Probably little change.

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

Code FM 11.A OBSERVATIONS at 00h. 28 October 1963										OBSERVATIONS at 06h. 28 October 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			
																						21h.—03h.	03h.—09h.		
Kew	775			08						775	81007	12102	21009	862/1	08704	88704				775	97081	01	ff	+	40
London Airport	772	02102	10104	22707	00900	07507				772	80906	11284	21009	861/1	08709	88702				772	00070	05	ff	ff	39
Gatwick	776	90601	F6454	22406	910/1	06710	89/01			776	80906	01474	21206	910/1	06706	89/02				776	91041	03	FF	FFff	38
Thorney Island	871	40902	23101	22108	45500	08705	84622			871	00702	14101	20805	00900	05608				871	00051	03	+	if	37	
Hurn	862	00202	02424	21805	00900	05504				862	80000	08424	20205	863/1	05605	84709	88710	862	97021	02	FF	FFff	36		
Guernsey	894	81410	48052	21111	862/1	10803	86705	88709		894	81809	15104	20110	860/1	10601	88700			894	00100	09	+	ff	35	
Wattisham	590	81007	30101	23308	862/1	08708	88705			590	80906	40022	22108	863/1	07707	88709			590	00081	06	+	+	34	
Gorleston	497	81212	58052	24310	855/1	07707	88625			497	81201	58052	23009	855/1	07704	88620			497	00080	08	+	+	33	
Mildenhall	578	81205	40051	23509	863/1	07705	83707	88710		578	81201	40052	21809	864/1	07707	88712			578	00090	07	+	+	32	
Cardington	559	50109	25051	23008	564/1	07706	85710			559	81106	28102	21608	864/1	07610	88711			559	00070	05	+	+	31	
West Raynham	485	81208	32052	23608	862/1	07703	88705			485	81405	40012	21907	863/1	06710	88709			485	00071	07	+	+	30	
Wittering	462	81607	20104	22808	863/1	07807	88706			462	81205	20102	21708	854/1	07704	82708	88617	462	97071	06	FFff	+	+	29	
Boscombe Down	746	30807	07424	22706	35400	05705	83618			746	91002	F5454	21306	910/1	06604	89/01			746	97041	03	FFffif	FFff	28	
Ross-on-Wye										627	81204	24052	19808	864/1	07708	88710			627	00080	03	+	+	27	
Bristol	628	00804	04461	22006	00900	06802				628	80000	03424	20306	862/1	06604	88703			628	97031	01	FF	FFff	26	
Aberporth	502	11516	48050	18510	10930	07814	81363			502	41418	48051	17410	40950	08602	84355			502	00090	07	+	+	25	
Rhoose (Cardiff)	715	81211	23052	21010	855/1	09807	88625			715	81309	23042	19510	854/1	09707	88615			715	00090	09	+	+	24	
Plymouth	827	80706	48051	20211	855/1	10707	88620			827	81512	37582	18812	854/1	12704	88611			827	91111	09	+	do ro	23	
Chivenor	707	51213	40051	20211	55600	09708	85634			707	81007	40052	19211	854/1	09703	88612			707	00101	08	+	+	22	
St. Mawgan	817	31320	40051	18411	36400	10715	83711			817	81517	56025	17212	854/1	11806	88615			817	97111	10	id _o	id _o	21	
Culdrose	809	81409	60055	18613	854/1	12707	83704	88615		809	81511	56025	17213	863/1	12708	82708	88709	809	97121	12	id _o	id _o	20		
Scilly	804	81518	40022	17413	862/1	13607	88705			804	81518	32216	15013	862/1	13610	88704			804	04122	/	+	irr _o ro	19	
Elmdon	534	80000	06424	23106	860/1	06500	88701			534	81305	19104	21008	854/1	07707	88616			534	97021	00	FFff	+	18	
Shawbury	414	70000	19101	21905	755/1	05803	87624			414	81506	48112	20109	854/1	06806	88616			414	00030	01	+	+	17	
Manchester	334	71303	24041	21908	755/1	06601	87625			334	81608	28042	20209	854/1	05605	88618			334	00060	05	+	+	16	
Squires Gate	318	71311	26041	21309	755/1	07804	87624			318	21314	32041	19107	15502	06804	81625			318	00071	05	+	+	15	
Valley	302	11010	56040	19605	15700	04706	81650			302	11104	58041	17407	15600	06709	81635			302	00051	03	+	+	14	
Ronaldsway	204	11214	48040	19809	00902	07606	81075			204	81013	40041	17311	856/1	09610	88631			204	97090	04	+	+	13	
Carlisle	222	01304	23050	22305	00900	04704				222	01204	28050	20105	00900	04708			222	00011	51	+	+	+	12	
Watnall	354	91805	03454	23108	910/1	08000	89/02			354	81403	13104	21107	854/1	07610	88615			354	00071	05	FFff	ff	11	
Spurn Head	396	81413	57022	23409	864/1	08709	88715			396	81705	57022	22008	864/1	06710	88718			396	00070	/	+	+	10	
Finningley	360	81412	15102	23709	862/1	08301	88705			360	81309	24104	21408	854/1	07711	88617			360	00071	04	ff	+	9	
Dishforth	261	81711	17102	22909	862/1	08504	88705			261	81511	14104	21007	862/1	07710	88703			261	00071	07	ff	ff	8	
Tynemouth	262	81712	32052	22710	862/1	07807	88705			262	81816	48052	20509	855/1	06715	88622			262	00081	06	+	+	7	
Eskdalemuir	162	00000	F9424	22850	00900	51604				162	00000	F3444	20800	00900	00708			162	97521	53	ifFF	FFff	+	6	
Mull of Galloway	131	01812	60050	19610	00900	07706				131	82315	60031	17417												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

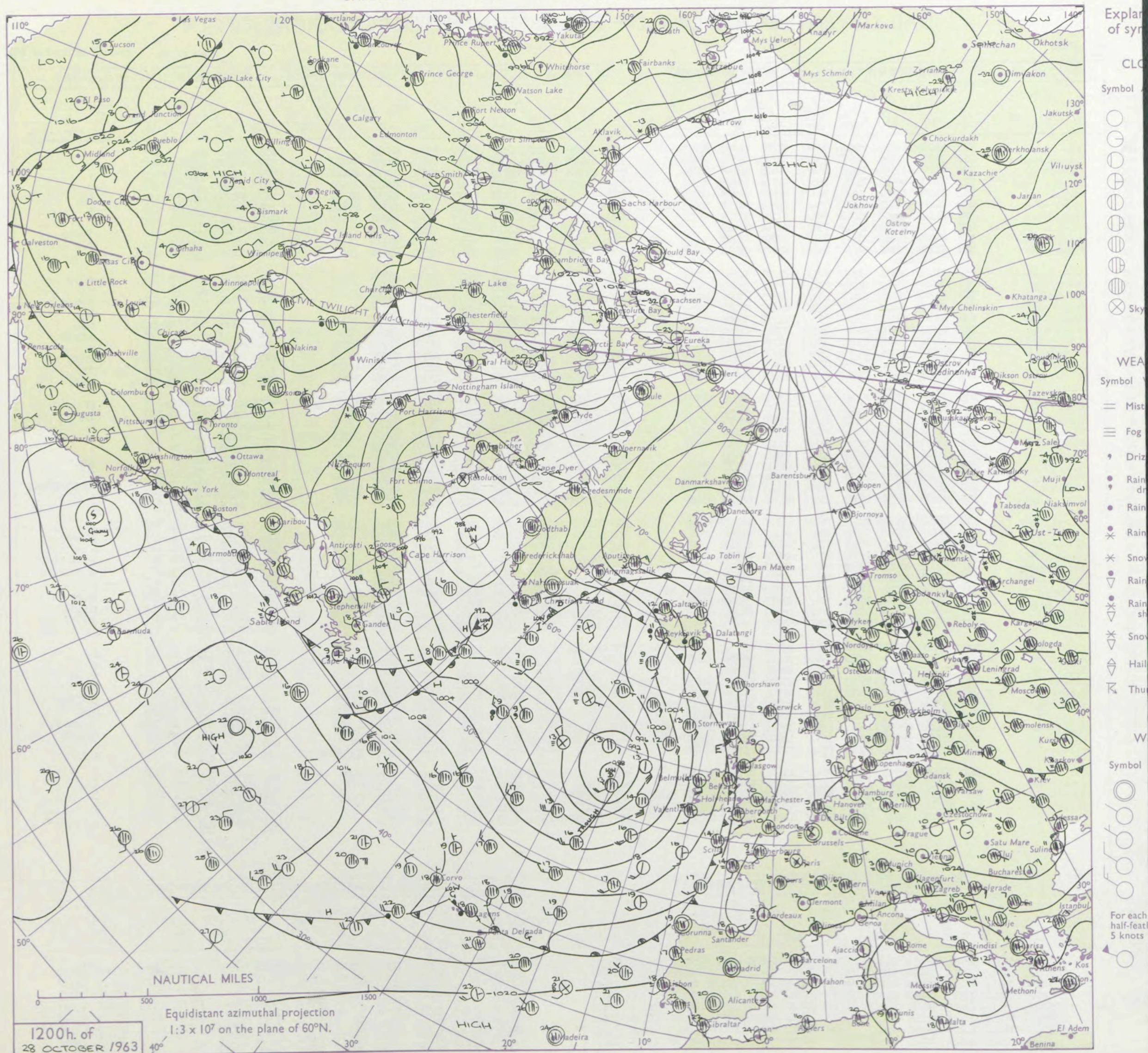
No. 37231

Date of Issue Tuesday 29 October 1963

VERSION
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Code FM 11.A										OBSERVATIONS at 12h. 28 October 1963										OBSERVATIONS at 18h. 28 October 1963										OBSERVATIONS during DAY					
Station		ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	RR _T TE	SSS	WEATHER												
																							09h.—15h.	15h.—21h.											
Kew		775	81208	24052	21211	855//	07708	84706	88625		775	81705	60052	20010	864//	07501	88719			775	00111	000	+		+										
London Airport		772	71505	40044	21310	754//	08805	86714	87618		772	81407	34042	19910	855//	07604	88620			772	00111	001	+		+										
Gatwick		776	70704	13104	21409	654//	09805	84706	86618		776	81702	40052	20209	854//	07604	85714	88616		776	00104	000	ff		+										
Thorney Island		871	81002	40031	21312	855//	09702	88620			871	81101	56052	20210	854//	08400	88615		871	00121	017	+		+											
Hurn		862	81005	19054	20111	863//	09806	84706	88709		862	81605	40055	19211	862//	10504	84705	88709		862	97121	///	+		id _o										
Guernsey		894	71410	60012	20212	754//	10802	81710	85616	87620	894	81408	48052	19311	862//	11303	85703	88705		894	00130	000	+		+										
Wattisham		590	81305	40052	22309	864//	07000	88710			590	82107	37102	20907	863//	07303	88707		590	00091	///	+		+											
Gorleston		497	71505	58052	22809	755//	07701	87620			497	82102	58052	21009	855//	07505	88624		497	00110	002	+		+											
Mildenhall		578	81504	56052	21909	864//	07802	88712			578	81603	32052	20309	864//	07501	88711		578	00100	000	+		+											
Cardington		559	81306	32102	21610	855//	08803	84712	88620		559	81806	17102	20209	864//	07501	88716		559	00100	000	+		+											
West Raynham		485	81406	40032	21909	863//	07703	82707	88711		485	81706	32012	20208	863//	07502	88708		485	00091	000	+		+											
Wittering		462	81607	35042	21509	854//	07807	85708	88615		462	81906	28042	20109	854//	06603	88613		462	00101	000	+		+											
Boscombe Down		746	81204	18104	21409	854//	08703	82706	85710	88615	746	81306	60515	20109	861//	09501	88702		746	93101	000	d _o d _o		d _o d _o ff											
Ross-on-Wye		627	81506	24052	19610	864//	08807	88710			627	81207	48025	18111	863//	10601	88708		627	97110	000	+		id _o											
Bristol		628	81006	23054	19710	863//	09710	88709			628	81406	19105	18711	863//	10502	88707		628	91111	000	id _o d _o d _o		d _o d _o											
Aberporth		502	71717	56052	16212	455//	09712	84620	87465		502	81613	32515	15312	862//	11204	88705		502	91131	007	+		d _o d _o dd											
Rhoose (Cardiff)		715	81311	20505	19311	855//	10708	81706	85710	88620	715	81512	40025	17712	862//	11604	82704	88709		715	97121	000	d _o d _o		+										
Plymouth		827	71312	56016	18314	756//	12808	81715	87630		827	81413	48102	17513	855//	13502	83708	88620		827	02141	003	id _o d _o r _o		drir _o										
Chivenor		707	71320	61012	18514	45432	11807	81709	84615	86362	707	81413	59505	17213	854//	12504	86710	88615		707	97151	000	id _o		id _o										
St. Mawgan		817	81519	35586	17213	861//	13703	83702	88705		817	81612	13106	16213	860//	13301	84700	88702		817	93131	000	d _o d _o d _o r _o		id _o ff										
Culdrose		809	81814	23216	17013	861//	13603	84702	88708		809	81912	19102	15614	860//	13301	83701	87702	88708	809	01141	000	ir _o		if										
Scilly		804	81716	24216	14614	861//	14400	88702			804	81812	24026	14414	861//	14400	88702		804	02142	000	ir _o		ir _o											
Elmdon		534	81509	48052	20509	855//	07808	82715	88620		534	81606	26045	19210	855//	09302	86711	88620		534	97101	000	id _o		+										
Shawbury		414	81511	32042	19210	854//	08811	83709	88615		414	81506	28042	17710	854//	09604	83708	86712	88615	414	00110	000	+		+										
Manchester		334	71610	32042	19110	754//	06713	82712	87618		334	81507	26042	17610	864//	07606	88711		334	00100	000	+		+											
Squires Gate		318	31315	32041	18211	35401	08813	83615			318	71314	24041	16710	664/2	08705	86710	87070	318	91110	034	+		ir _o											
Valley		302	71716	59041	16313	756/1	09713	82630	87645		302	81513	48216	14513	855//	11507	86625	88640	302	01141	013	ir _o		ir _o											
Ronaldsway		204	71220	40042	17411	755//	09504	81710	87630		204	81015	14656	15211	854//	11608	86704	88615	204	11131	004	ir _o		RRrrrrd _o d _o d _o											
Carlisle		222	21209	48050	18711	00901	06813	82075			222	62202	19031	16708	30936	06400	83365	86270	222	00131	071	+		+											
Watnall		354	82208	48042	20909	855//	07705	86712	88620		354	81705	19042	19209	864//	07502	88710		354	00101	000	+		+											
Spurn Head		396	81607	40022	22009	7642/	06703	87715	88458		396	81413	32022	19809	864//	06708	88755		396	00090	000	+		+											
Finningley		360	81714	56042	21109	854//	06807	85710	88615		360	81709	34042	18909	854//	07607	88616		360	00101	000	+		+											
Dishforth		261	81510	32042	20409	874//	06810	88713			261	81405	20050	18206	00900	05603			261	00101	000	+		+											
Tynemouth		262	81815	24052	19809	855//	05808	88620			262	01816	24051	17108	00900	06609			262	00101	017	+		+											
Eskdalemuir		162	30000	48054	18608	00901	05813	8303																											

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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mbols

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Cloud
Amount
(oktas)

0
1 or less

2

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4

5

6

7 or more

8

obscured

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Mean Sea surface isotherms for OCTOBER

SCALE 1:2 x 10⁷ are shown thus -10°-

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Statute Miles

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LOW 1000

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1008

1012

1016

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1024

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1948

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1960

1964

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

Code FM IIA		OBSERVATIONS at 00h. 29 October 1963										OBSERVATIONS at 06h. 29 October 1963										OBSERVATIONS during NIGHT					CONV TA °C
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	RR T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	81606	56022	17509	864//	06703	88715				775	00081	08 +		+		40	
London Airport	772	81902	48042	19609	854//	06708	88615			772	81405	48042	18008	854//	06706	88611				772	00081	08 +		+		39	
Gatwick	776	81203	48052	19708	864//	07806	88714			776	81306	56052	18207	864//	05707	88711				776	00071	05 +		+		38	
Thorney Island	871	81001	48052	19310	864//	09609	88711			871	80802	48052	17609	864//	08609	88712				871	00091	09 +		+		37	
Hurn	862	81505	48032	18711	863//	10708	88707			862	81406	48505	16911	863//	09707	85706	88707			862	97111	10 +		id _o		36	
Guernsey	894	81410	28102	18611	861//	10706	88702			894	81412	40102	16611	861//	11709	85702	87704			894	00110	11 +		+		35	
Wattisham	590	82307	30052	20108	863//	07705	88709			590	81910	32052	18107	863//	06709	88708				590	00071	07 +		+		34	
Gorleston	497	82005	58052	21608	855//	06606	88624			497	82407	58052	19608	855//	05711	88620				497	00070	07 +		+		33	
Mildenhall	578	81903	32052	19509	864//	07805	88715			578	81905	32052	17608	864//	06707	88714				578	00080	08 +		+		32	
Cardington	559	81606	48032	19209	864//	06608	88715			559	81803	56205	17509	862//	07706	86705	88709			559	97080	08 +		id _o		31	
West Raynham	485	82108	32012	19707	864//	05706	88711			485	81910	30042	17807	864//	05707	88712				485	00071	07 +		+		30	
Wittering	462	81606	37042	18808	864//	07613	88710			462	81807	08515	17308	861//	07707	88702				462	97071	07 id _o		d _o d _o ff		29	
Boscombe Down	746	81407	09505	19209	861//	09710	88702			746	81405	08425	18109	861//	09706	88702				746	97081	08 d _o d _o FF		d _o d _o FF		28	
Ross-on-Wye										627	82003	48602	15611	863//	10610	88708				627	91101	10 +		ir _o		27	
Bristol	628	81307	37102	17611	863//	09707	88707			628	81507	23205	15711	862//	10708	88703				628	01101	10 +		id _o d _o d _o ir		26	
Aberporth	502	81513	28025	14612	862//	12709	88705			502	81514	28515	12713	862//	12709	88703				502	96121	11 d _o d _o		d _o d _o d _o r _o		25	
Rhoose (Cardiff)	715	81310	37216	17511	862//	11702	83703	88705		715	81307	48106	15312	861//	11610	88701				715	97111	11 ir _o		ir _o		24	
Plymouth	827	81716	24516	16913	872//	13705	88704			827	81613	26505	15113	872//	13708	88703				827	02131	13 d _o r _o d _o d _o		d _o r _o d _o d _o		23	
Chivenor	707	81212	56205	16713	873//	12705	86706	88711		707	81309	56022	15014	862//	13608	88704				707	97131	12 id _o		+		22	
St. Mawgan	817	81712	10284	15613	860//	13606	88700			817	91611	02455	13713	910//	13610	89100				817	91131	13 id _o ff		ffff		21	
Culdrose	809	81913	06504	15613	910//	13706	89100			809	91808	03475	13613	910//	13608	89101				809	97131	13 ffd _o d _o		ffid _o FF		20	
Scilly	804	81712	32284	14013	861//	13703	88702			804	81711	32022	12213	862//	13711	88703				804	91131	// ff		id _o		19	
Elmdon	534	81706	37102	18010	863//	09710	86706	88710		534	81607	17515	16409	861//	09706	88702				534	97091	09 id _o d _o d _o		id _o d _o d _o		18	
Shawbury	414	81602	17102	17111	862//	11503	88705			414	81706	23102	15011	863//	11809	88706				414	00100	10 +		+		17	
Manchester	334	81610	37042	16711	864//	09706	88711			334	81708	37041	14911	863//	10710	88706				334	00100	09 +		+		16	
Squires Gate	318	71516	29045	15611	755//	09806	81627	86643		318	81715	26102	13611	862//	10609	82705	88708			318	97121	09 d _o r _o		+		15	
Valley	302	61719	58046	14113	35602	12708	83640	86072		302	81619	58602	12013	863//	12708	88709				302	93131	11 +		ir _o r _o r _o		14	
Ronaldsway	204	81612	50026	14213	873//	12603	88706			204	81618	58586	11613	872//	12612	85704	88706			204	92121	11 d _o d _o id _o		r _o r _o d _o d _o		13	
Carlisle	222	81308	32056	15810	855//	08706	82713	85718	88625	222	81307	32106	13611	855//	10712	82713	88625			222	97091	09 ir _o		d _o r _o		12	
Watnall	354	81804	14102	18009	862//	08609	88705			354	81805	09465	16209	862//	08707	88703				354	97091	09 id _o ff		ff		11	
Spurn Head	396	21610	48022	19009	864//	05605	88715			396	81814	16052	16609	863//	07710	88706				396	00080	// +		+		10	
Finningley	360	81811	26042	17909	863//	08708	88708			360	81507	09444	16109	861//	09708	88702				360	00091	09 +					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

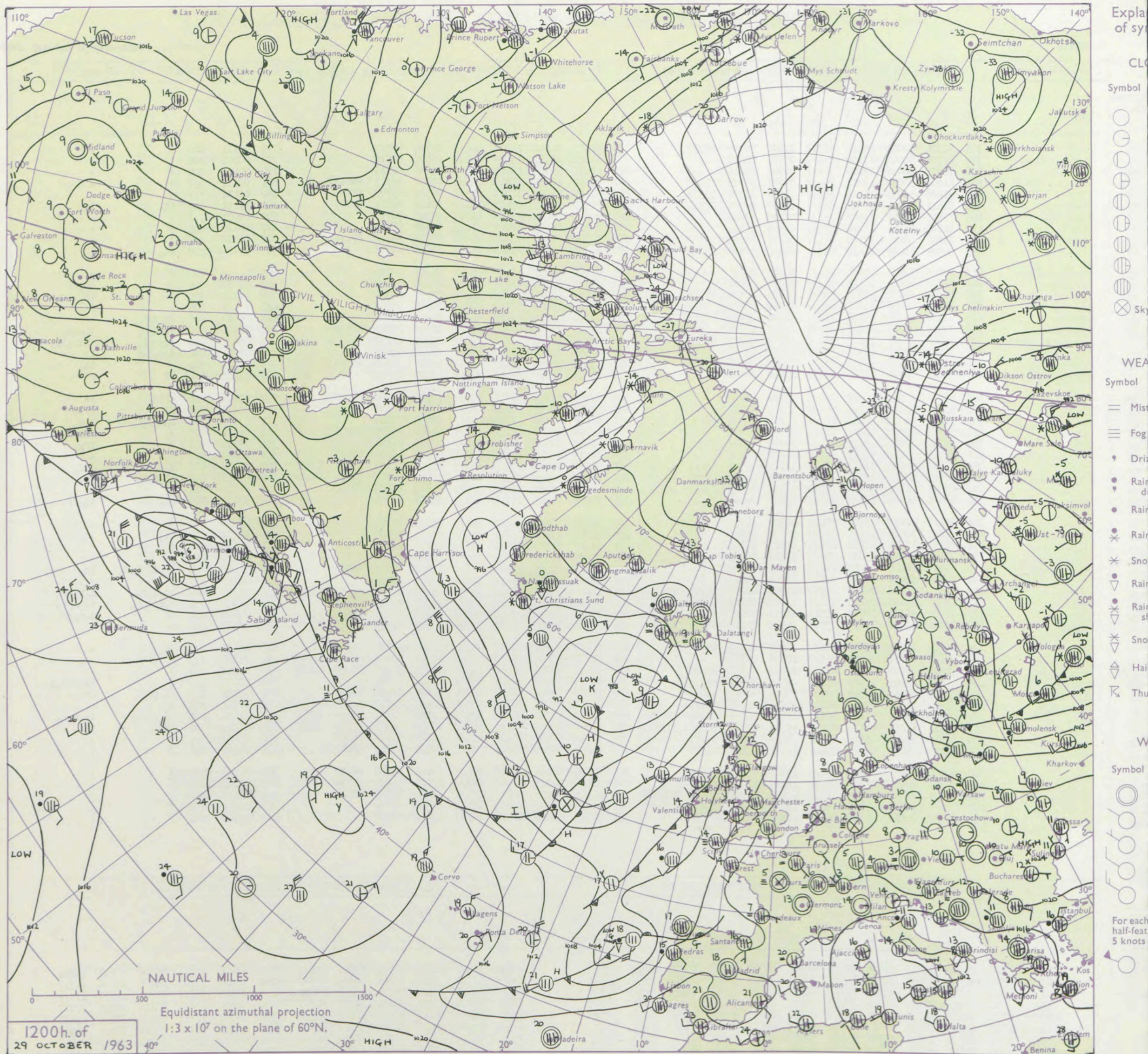
No. 37232

Date of Issue Wednesday 30 October 1963

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Code FM 11.A		OBSERVATIONS at 12h. 29 October 1963										OBSERVATIONS at 18h. 29 October 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 x T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82006	58022	16810	863//	07806	86709	88712		775	81405	24042	14909	864//	05704	88715		775	00111	000	+	+				
London Airport	772	81706	50042	17109	854//	07706	88612			772	81406	40042	15009	854//	06606	88616		772	00101	000	+	+				
Gatwick	776	71805	56052	17209	754//	06708	87616			776	81406	50052	15407	854//	05606	88615		776	00101	000	+	+				
Thorney Island	871	81204	50052	17011	854//	09708	85712	88618		871	81308	50052	14810	854//	07707	86713	88618	871	00131	000	+	+				
Hurn	862	81408	56035	16311	854//	09607	86708	88612		862	81105	56032	14210	863//	09508	85707	88710	862	00131	///	+	+				
Guernsey	894	81411	60025	15811	862//	10807	86703	87704		894	81513	34205	13411	861//	10112	82702	86703	894	97121	000	id _o	id _o				
Wattisham	590	71913	58052	17609	764//	07709	87712			590	81807	48052	15807	863//	06505	88709		590	00091	///	+	+				
Gorleston	497	81809	56052	18710	855//	07809	88624			497	81614	56052	16609	855//	07308	88624		497	00120	000	+	+				
Mildenhall	578	71804	48012	17109	754//	06707	87615			578	71606	37052	15208	46401	05602	84712	87075	578	00110	004	+	+				
Cardington	559	81509	32205	16610	863//	08808	86708	88712		559	81605	32102	14808	863//	07606	88707		559	97100	000	id _o	+				
West Raynham	485	81810	32042	17008	864//	06708	88710			485	61608	37042	15307	664//	05604	86712		485	00101	002	+	+				
Wittering	462	81708	48045	16409	863//	08810	88707			462	81705	07425	15108	861//	08602	88702		462	97091	000	+	id _o ff				
Boscombe Down	746	81308	37054	16310	862//	09708	85703	88705		746	81507	48055	14609	862//	08708	88705		746	97111	000	+	id _o				
Ross-on-Wye	627	81706	48026	14511	864//	10810	88710			627	81802	48606	12311	863//	10607	88708		627	93121	000	+	ir _o				
Bristol	628	81308	23586	15011	862//	11808	86704	88709		628	81310	23106	12511	862//	10609	88704		628	01121	000	id _o d _o r _o	+				
Aberporth	502	71715	48505	11614	762/2	13712	87704			502	81415	48606	09513	863//	12711	85706	88716	502	91141	000	id _o d _o r _o	ir _o id _o				
Rhoose (Cardiff)	715	81408	48602	14113	861//	12707	82702	86707	88711	715	81412	23106	12411	871//	11709	88702		715	06131	000	ir _o r _o r _o	rrir _o id _o				
Plymouth	827	81615	27216	13913	862//	13708	88704			827	81510	19626	11413	872//	13610	88703		827	02141	000	d _o d _o ir _o	ir _o				
Chivenor	707	81512	66022	14014	863//	13707	86708	88710		707	81212	48205	11313	873//	13711	86706	88710	707	97161	002	+	id _o				
St. Mawgan	817	91615	02474	12613	910//	13810	89100			817	91613	04474	10313	910//	13609	89100		817	97141	000	ff	ff				
Culdrose	809	82009	24285	12613	860//	13709	88700			809	91708	01454	09813	910//	13711	89100		809	97141	000	FFid _o	FF				
Scilly	804	81811	08414	11714	861//	14705	88702			804	81809	20284	08813	862//	13712	88703		804	93141	000	ff	ffidr				
Elmdon	534	81611	30215	15511	855//	09708	84704	86706	88620	534	81509	28102	13710	862//	09605	88704		534	97101	000	d _o d _o d _o r _o	d _o d _o				
Shawbury	414	81607	56042	14012	863//	11810	88709			414	81508	32636	12111	873//	11606	86707	88709	414	04131	000	+	rrrrdr				
Manchester	334	81709	32042	13912	854//	10805	84708	88615		334	81507	22042	11812	864//	09609	88710		334	97131	001	+	ir _o				
Squires Gate	318	71415	32042	12913	656/2	11806	85635			318	71415	28042	11112	656/1	11608	86636	87070	318	00141	002	+	+				
Valley	302	71616	58026	11514	754//	12805	82708	83618	87637	302	71617	58025	09013	754//	12710	81707	84616	87630	302	01141	000	d _o d _o	d _o d _o			
Ronaldsway	204	81613	50616	11113	672/2	13802	82705	86707	88458	204	81412	56026	09313	762/1	12612	82705	86714	88462	204	91141	000	ir _o r _o r _o	ir _o			
Carlisle	222	61509	58032	12514	38572	11804	82825	83630	85075	222	71307	32052	11113	55671	11605	85635	87360	222	00151	011	+	+				
Watnall	354	81805	14044	15511	863//	09807	88606			354	81807	14105	13710	862//	09707	88705		354	97111	000	id _o	id _o if				
Spurn Head	396	81817	16052	16509	864//	09605	88710			396	81814	32052	14509	864//	08603	88710		396	00100	000	+	+				
Finningley	360	81713	34044	15411	862//	10808	88705			360	81508	19045	13711	863//	09603	88708		360	97121	000	id _o	id _o				
Dishforth	261	81511	13284	14411	862//	09611	88704			261	81409	11102	12811	863//	10703	88708		261	00121	000	ff	+				
Tynemouth	262	72014	12052	13211	756//	10811	87635			262	71908	12052	11911	70971	10602	87358		262	00121	000	+	+				
Eskdalemuir	162	81605	56206	12211	872//	11705	88705			162	81603	40106	10611	854//	10802	84706	88617	162	01121	000	ir _o id _o d _o d _o	ir _o				
Mull of Galloway	131	82322	63636	10012	874//	12306	88712			131	82018	60026	08412	874//	12704	88712		131	02121	///	/	/				
Prestwick	135	81811	60606	09713	68571	12704	81708	84712	86630	135	81612	62216	08013	75571	11605	81716	84630	86650	135	01141	000	ir _o d _o r _o	d _o r _o ir _o			
Renfrew	141	71910	40216	09813	754//	12707	81712	84617	86628	141	71910	40506	08313	756//	11607	84715	87632	141	01141	000	r _o r _o d _o r _o	id _o r _o r _o				
Leuchars	171	71708	56054	10713	45511	1																				

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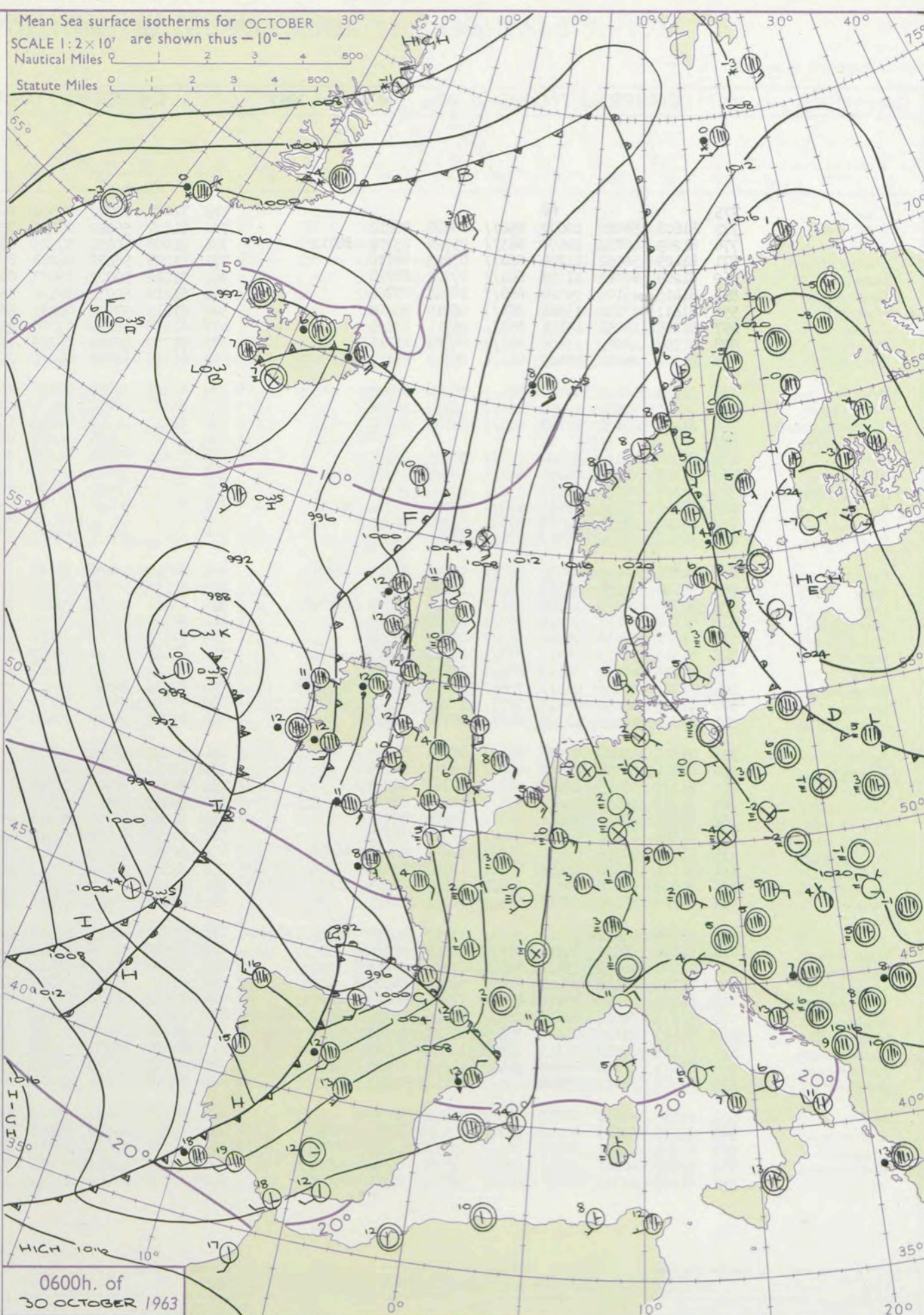
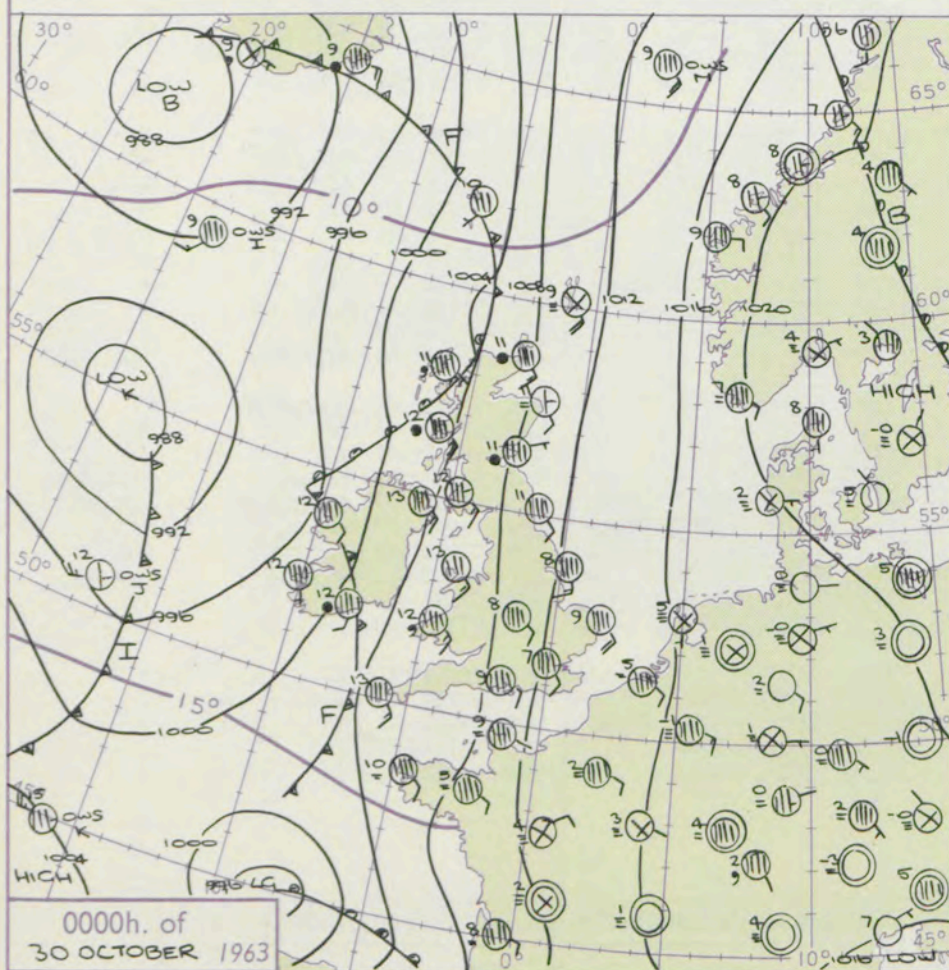
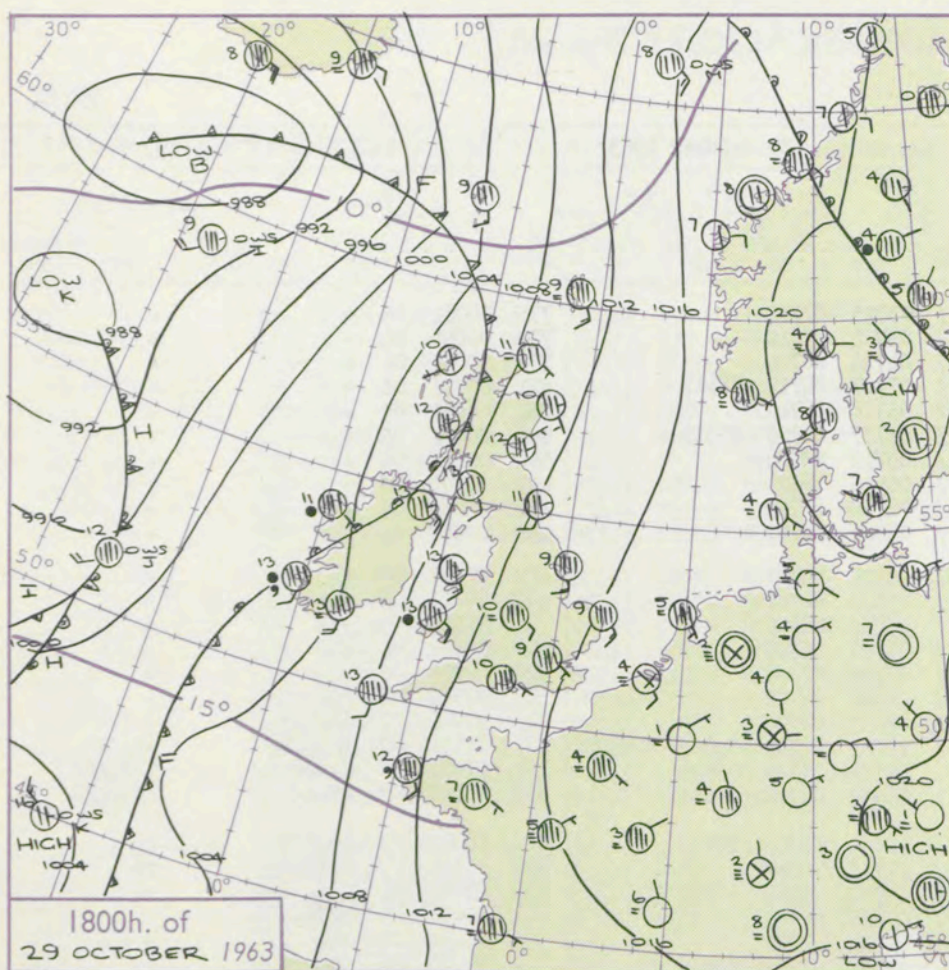
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 30 October 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The complex low pressure system over the Atlantic has persisted with a deepening centre moving rather slowly southeast to west of Ireland. This low will continue to move south-eastwards, while the deepening low over Biscay, which has been moving northeast, will turn on a more northerly track over southwest England and Wales.

Generally cloudy. Rain in the southwest will move northwards and northeastwards over most districts except the extreme northeast of Scotland and the Northern Isles. Southeasterly winds will freshen with gales in places. Somewhat brighter weather, with showers, will reach the southwest tonight and extend to most of England and Wales by noon. Temperatures will be near normal for the time of year.

OUTLOOK for following 24 hours.

Rain at times in most areas, but some bright intervals.

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

Code FM II.A		OBSERVATIONS at 00h. 30 October 1963										OBSERVATIONS at 06h. 30 October 1963										OBSERVATIONS during NIGHT					CONVECTIVE TALLNESS °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	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				06					775	71007	60022	07306	76411	03723	87712				775	00061	05	+	+	40		
London Airport	772	81608	58022	12607	85411	05628	88612			772	71107	56022	07406	75411	03724	87612				772	00051	04	+	+	39		
Gatwick	776	81203	40052	12607	86311	05722	85709	88712		776	81008	50052	07605	86411	04724	88710				776	00051	04	+	+	38		
Thorney Island	871	81409	56052	11709	86411	07823	88710			871	81208	58022	06208	85411	07727	84712	88617			871	00071	06	+	+	37		
Hurn	862	81209	62012	11009	86411	07722	88710			862	81012	59022	05907	86411	05728	88712				862	00071	07	+	+	36		
Guernsey	894	81415	15105	09310	86011	10728	88701			894	61216	60032	02108	36351	05737	82706	85359			894	00071	05	+	+	35		
Wattisham	590	81411	37102	13306	86311	06819	88708			590	81212	37102	09105	86211	05719	88704				590	00051	05	+	+	34		
Gorleston	497	81718	48052	15109	85511	06711	88624			497	81418	48052	11208	85511	06615	88623				497	00070	06	+	+	33		
Mildenhall	578	81507	48022	13106	86411	04717	88711			578	71312	48012	08806	76311	04720	87709				578	00060	05	+	+	32		
Cardington	559	81307	28052	12407	86411	05717	88711			559	81310	56052	08005	86411	03720	88710				559	00050	04	+	+	31		
West Raynham	485	81514	40042	13006	86311	04718	88709			485	81416	30022	09006	86311	05621	88707				485	00051	05	+	+	30		
Wittering	462	81510	23044	12706	86311	04716	88708			462	81510	40042	08905	86311	03720	88707				462	00041	05	+	+	29		
Boscombe Down	746	81408	40102	11108	86211	07729	88704			746	81212	40052	05606	86311	05727	88709				746	00051	05	+	+	28		
Ross-on-Wye	627									627	80908	48026	04507	86311	06727	88708				627	94061	05	ir _o	+	27		
Bristol	628	81310	19102	09409	86211	08724	88703			628	81114	23052	04407	86311	05725	88708				628	00061	06	+	+	26		
Aberporth	502	81517	48505	06012	86211	12722	88703			502	71323	48015	99910	76211	09629	87705				502	97081	08	id _o	+	25		
Rhoose (Cardiff)	715	91315	08515	08610	91011	10724	89100			715	81220	48025	03108	86311	07723	88706				715	97071	07	id _o id _o id _o	+	24		
Plymouth	827	81415	37106	07013	87211	13730	82704	88711		827	71012	58016	01111	75411	10629	82705	85615	87630		827	01101	09	ir _o id _o ir _o	ir _o ir _o	23		
Chivenor	707	81020	48515	07413	87311	12725	88707			707	81118	48026	00911	85411	09737	85708	88614			707	97091	09	id _o id _o id _o ir _o	id _o id _o ir _o	22		
St. Mawgan	817	91518	02456	05713	91011	13724	89100			817	81421	62205	99011	85411	09631	84710	88619			817	95101	09	ffid _o	id _o ir _o ir _o	21		
Culdrose	809	81815	02425	05313	86011	13729	85700	88701		809	81413	28606	99111	86311	10734	83708	88710			809	04092	09	id _o FFif	ir _o ir _o	20		
Scilly	804	81616	24286	04313	86211	13829	88703			804	81417	58636	97511	86311	11732	88708				804	11102	//	ffirid _o	rr _o	19		
Elmdon	534	81509	48055	10908	86311	07717	85707	88711		534	81311	48052	06704	87211	03724	83705	88707			534	97041	04	id _o id _o	+	18		
Shawbury	414	81307	17106	09310	86211	10720	88705			414	81212	32042	04806	86211	06724	88705				414	95061	06	id _o id _o	+	17		
Manchester	334	81408	48046	09709	86311	08713	88706			334	71105	40042	05407	76311	05724	87709				334	97050	04	ir _o	+	16		
Squires Gate	318	81413	32212	08811	87311	10713	88707			318	81415	48042	04109	85411	07823	83706	88615			318	97071	06	ir _o	+	15		
Valley	302	61615	66022	06113	65611	11718	86635			302	71212	66022	00012	45671	10732	84640	87360			302	00111	09	+	+	14		
Ronaldsway	204	71317	56026	06312	75611	11719	81708	87631		204	81328	50046	01211	86211	10726	88705				204	97091	09	ir _o	ir _o	13		
Carlisle	222	71409	48052	08913	55771	10715	85656	86362		222	50809	58012	05211	35741	08718	82718	83650	85360		222	00071	06	+	+	12		
Watnall	354	81704	14205	11308	86311	07716	88706			354	81211	48022	07604	86311	02716	88707				354	97031	04	id _o id _o	+	11		
Spurn Head	396	81814	48022	12908	86411	05711	88715			396	71814	48012	08708	76411	04723	87715				396	00070	//	+	+	10		
Finningley	360	81414	21205	11608	86211	08714	88703			360	81413	40042	08005	86411	03718	88710				360	97051	05	id _o id _o ff	+	9		
Dishforth	261	81410	03505	10909	86211	08713	88703			261	81312	20105	08005	86311	03715	88709				261	91051	05	id _o id _o id _o ff	id _o id _o	8		
Tynemouth	262	81712	16056	10511	85511	10609	88620			262	81813	32102	07607	86411	07609	88712				262	97071	07	ir _o	+	7		
Eskdalemuir	162	81605	40106	08511	86311	10715	88706			162	81304	40216	04710	87311	09620	88707				162	01071	05	+	ir _o ir _o	6		
Mull of Galloway	131	82318	63606	06112	87411	11709	88714			131	82324	63022	00311	87411	10724	88718				131	01091	//	/	/	5		
Prestwick	135	71514	40216	05612	75511	11816	82622	86634	87656	135	81012	62035	01812	85411	10721	82710	84714	88619		135	93111	10	ir _o	+	4		
Renfrew	141	81411	56606	06413	87411	11715	83713	86716	86625	141	81205	56046	02813	85511	10618	85718	87624			141	91121	11	ir _o ir _o	+	3		
Leuchars	171	80807	58606	07611	65717	10815	83715	85656	88270	171	81112	23106	04910	86311	10612	88706				171	97091	09	ir _o	+	2		
Dyce	091	31610	20102	08711	16431	10711	81710			091	81612	19216	06910	86111	10608	88702				091	02091	08	id _o ir _o if	ir _o ir _o id _o if	1		
Wick	075	81616	48602	07111	35671	11710	82715	83640	88460	075	81712	28104	05011	86311	10709	83704	88706			075	93101	09	ir _o ir _o ir _o if	ff	0		
Cape Wrath	049	80000	66606	04312	86511	10716	88720			049	71614	81026	00513	75611	10712	87630				049	97111	06	ir	ir	-1		
Sule Skerry	010	71409	74032	15411	76411	10712	87715			010	81413	58026	02811	86411	10714	88715				010	94111	09	/	/	-2		
Lerwick	005	91719	F7455	09409	91011	09705	89100			005	91721	F7505	08209	91011	09708	89100				005	91091	09	FFid _o id _o	FFid _o id _o id _o	-3		
Stornoway	026	81203	59506	03711	85511	11820	84709	88621		026	81615	58616	00612	65421	11608	83707	86618	88526		026	08102	09	ir _o id _o ir _o ir _o	ir _o ir _o ir _o	-4		
Benbecula	022	81215	56636	01611	85511	11828	82709	86712	88620	022	81521	48636	98412	77321	12711	83706	87712	88525		022	11091	08	rrid _o ir _o	rrir _o	-5		
Tiree	100	81423	61616	01412	75571	12728	82706	87629	88458	100	81323	58216	98912	85511	11613	82706	85713	87715		100	07111	11	ir _o ir _o rrrr	ir _o ir _o	-6		
Aldergrove	917	81517	66216	03313	86311	12715	84709	88711		917	81415	48585	99212	86311	11720	85707	88709			917	96112	11	ir _o ir _o ir _o	id _o id _o id _o ir _o	-7		
Malin Head	980	81417	80216	00913	88411	11614	84818	88640		980	81222	69216	97213	86411	11720	85714	88634			980	07121	10	/	/	-8		
Belmullet	976	81509	56215	97212	86411	12729	84717	88640		976	80904	69605	93611	88411	10802	82819	88633			976	07101	09	/	/	-9		
Birr	965	81510	59616	00712	87411	11718	88715			965	81416	48636	94113	87411	13732	88711				965	26111	11	/	/	-10		
Collinstown	969	81510	59515	03113	86211	13720	83705	88712		969	81419	56586	97412	86211	11726	83703	88705			969	91111	11	/	/	-11		
Rineanna	962	81409	61616																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37233

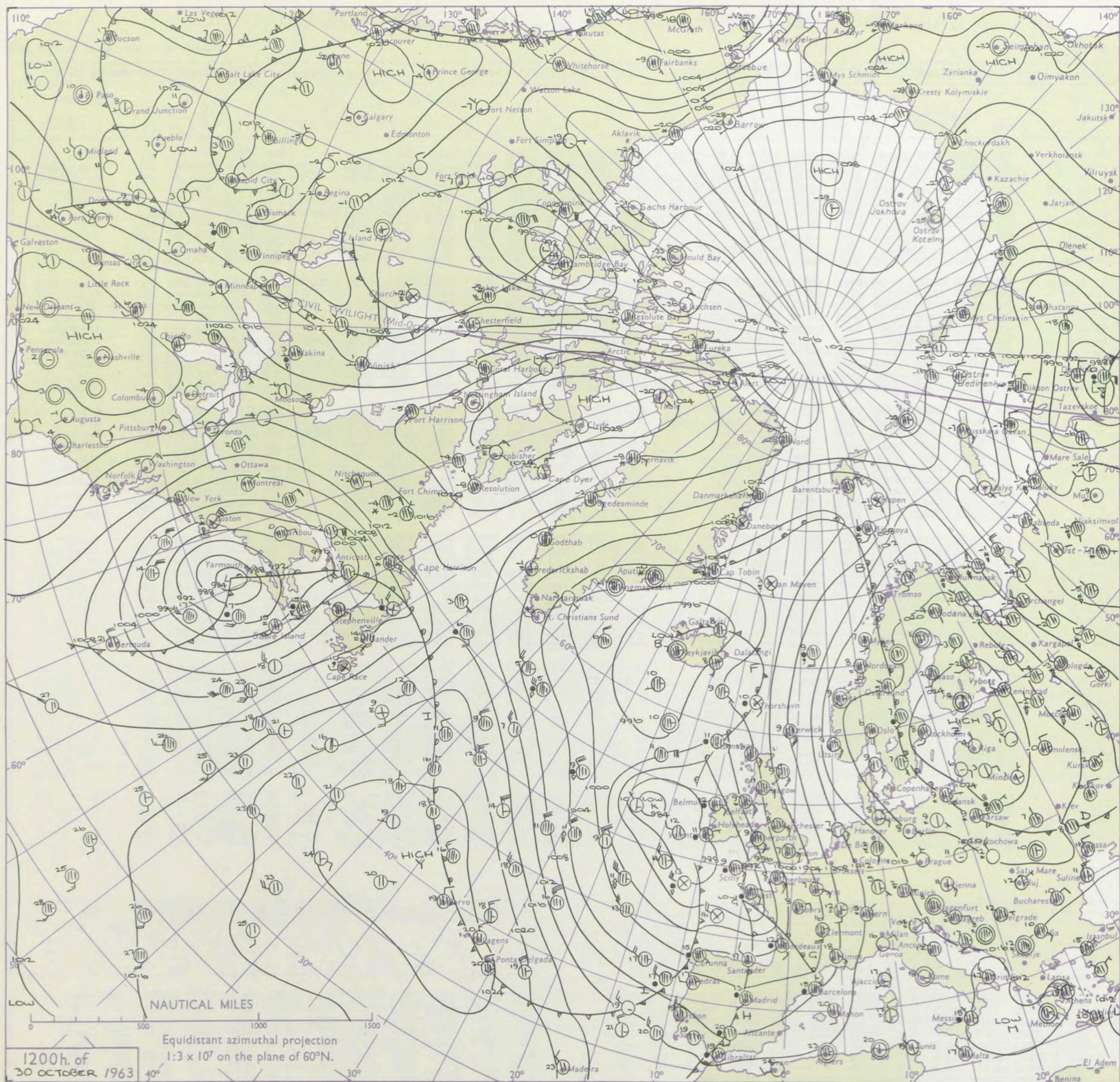
Date of Issue Thursday 31 October 1963

Code FM 11.A		OBSERVATIONS at 12h. 30 October 1963										OBSERVATIONS at 18h. 30 October 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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	81213	56022	02107	3147/	03834	83815	84360	88462	775	81214	64032	96208	8571/	04620	88650			775	97091	000	+		iroldo		
London Airport	772	81013	57042	02407	5542/	04833	85615	88465		772	80913	40602	96208	3572/	04723	83650	88459		772	97091	000	+		iroldo		
Gatwick	776	81013	58052	02807	3547/	05732	83612	83359	88462	776	81014	56606	96608	8097/	06621	82358	88462		776	01101	002	+		iroldo		
Thorney Island	871	71013	58012	01010	46328	07733	84708	83614	88270	871	81317	20636	94310	8741/	09519	88712		871	08131	002	+		rrdo			
Hurn	862	80913	58052	99710	4847/	06736	83818	85358	88462	862	81320	32656	92311	7722/	10720	83705	87708	88520	862	15131	111	ir	rrRRDR			
Guernsey	894	81224	56616	94109	7552/	07846	83710	83625	87640	894	82016	74026	99712	8541/	12311	82704	85611	87625	894	15131	000	ro	ro			
Wattisham	590	71319	37022	05106	7631/	05724	87709			590	81120	28052	99708	3637/	07617	83708	88465		590	00091	111	+		+		
Gorleston	497	81420	48052	07108	8551/	06720	88623			497	81426	56052	02010	8551/	08716	88620			497	00110	001	+		+		
Mildenhall	578	71213	40012	04308	6641/	05726	86712	87075		578	81215	28052	98908	2647/	06720	82710	88460		578	00090	002	+		+		
Cardington	559	81110	57022	02907	8641/	04731	88710			559	81117	48052	97007	1647/	05620	81710	88466		559	00070	000	+		+		
West Raynham	485	61315	37012	04508	56401	05823	85710	85075		485	81222	30042	99907	26337	05617	82709	83365	88270	485	00091	027	+		+		
Wittering	462	81311	48042	03707	8631/	05829	88708			462	81212	17042	98407	8641/	05618	88710			462	00080	000	+		+		
Boscombe Down	746	81016	56052	00808	6631/	06734	86708	88458		746	81119	32616	93708	8731/	07626	85707	88710		746	07111	000	ir	rrRRro			
Ross-on-Wye	627	80909	57022	99407	3642/	04734	83715	88460		627	80708	48606	92406	8032/	05624	88508			627	04091	000	+		rrir		
Bristol	628	80712	58052	98808	8551/	05832	86709	88620		628	81015	40636	91408	7732/	07623	87708	88511		628	03101	000	+		ir		
Aberporth	502	81415	56022	95209	8097/	04827	84460	88270		502	81114	28636	88606	7737/	05621	82709	87718	88458	502	03101	001	+		ro		
Rhoose (Cardiff)	715	80916	35032	97609	8571/	06834	84708	84625	88650	715	81116	23636	90608	8731/	08619	88709			715	03111	000	ir	ro			
Plymouth	827	81118	69606	93311	7542/	08850	81710	87618	88460	827	82116	58106	88511	7552/	11506	84708	87620	88460	827	11131	000	irrrRR	rrir			
Chivenor	707	81118	66026	94610	2562/	07848	81710	88458		707	81319	61626	88011	8541/	10601	86610	88614		707	01121	001	ir	ro			
St. Mawgan	817	80917	58616	90410	6542/	09858	82706	86618	88458	817	81611	40506	87510	8541/	10503	84703	86704	88615	817	06111	000	ro	ro			
Culdrose	809	81216	56616	90510	7722/	08753	82704	86711	88558	809	82012	26606	87211	8541/	10302	86704	88615		809	13121	000	ro	ro			
Silly	804	81313	48636	90309	7542/	09737	85705	87610	88520	804	72617	79026	86311	7841/	11507	84816	87626		804	11122	000	rr	rrir			
Elmdon	534	51211	56042	02006	55608	03728	83709	83630		534	81113	37602	95607	7567/	03725	82710	87630	88458	534	02071	000	+		ro		
Shawbury	414	81113	37042	00706	46317	03827	84709	88270		414	81117	32622	94107	4637/	04722	84707	88460		414	03081	000	+		rrro		
Manchester	334	81014	48041	01608	50917	02723	85465	88275		334	81221	32042	95608	3567/	03625	83640	88462		334	97081	001	+		ir		
Squires Gate	318	81219	30042	00408	8097/	03725	86364	88467		318	80926	28042	94108	8097/	05728	88358			318	93091	000	+		ro		
Valley	302	80507	62022	96411	7577/	08720	87656	88460		302	80912	56626	90709	8551/	04518	83711	88625		302	10131	000	+		ir		
Ronaldsway	204	71131	34042	98108	7633/	07819	87707			204	81134	32042	93209	2637/	06630	82706	88460		204	04102	001	+		RR		
Carlisle	222	71007	59052	02709	15678	03715	81645	83359	85461	222	80613	58022	98108	8097/	05818	85359	88462		222	00091	002	+		+		
Watnall	354	71111	37042	03007	7641/	04722	87710			354	81013	40032	97406	6634/	04618	86709	88458		354	97081	001	+		ir		
Spurn Head	396	71416	32012	04509	7541/	06724	87615			396	71423	48022	99209	7541/	08723	87618			396	00100	000	+		+		
Finningley	360	81211	56042	04607	8541/	05721	84710	88615		360	81016	32042	98607	65407	05726	86614	88272		360	00091	000	+		+		
Dishforth	261	71312	32042	04507	7551/	04822	86710	87620		261	71111	32042	99307	7641/	05820	87713			261	00091	000	+		+		
Tynemouth	262	81620	48022	04809	8551/	06718	88622			262	81429	48022	00709	8551/	07716	88622			262	00101	000	+		+		
Eskdalemuir	162	70707	66052	03306	70972	02709	83358	86460		162	80305	48052	99207	8551/	04817	86713	88625		162	00081	018	+		+		
Mull of Galloway	131	81626	58022	98308	8631/	07400	88708			131	81426	60032	94109	8641/	06710	88710			131	97121	111	/		/		
Prestwick	135	80000	66022	99210	1567/	07615	81645	84358	88462	135	70207	62032	96208	3577/	03400	83650	87360		135	00121	001	+		+		
Renfrew	141	80913	37042	00311	4567/	08611	84635	85359	88462	141	80710	29042	97809	2577/	06710	82650	85358	88460	141	00121	000	+		+		
Leuchars	171	71223	56052	04008	7621/	05805	82705	86707		171	81024	50052	01309	8621/	06709	85704	86706	88714	171	00101	006	+		+		
Dyce	091	81614	40055	06009	8541/	07710	85710	88615		091	81514	37052	04009	8551/	05707	82708	85710	88622	091	00101	000	+		+		
Wick	075	71625	48052	04109	7631/	07805	87707			075	81420	40052	03209	8551/	06602	82707	88620		075	00111	000	+		+		
Cape Wrath	049	71416	66032	00413	7564/	11400	87630	84360		049	71112	66022	98410	7561/	04709	87630			049	00130	111	+		+		
Sule Skerry	010	81218	48036	02311	8641/	10400	88710			010	71224	48022	01410	4646/	07202	84715	87360		010	00110	111	/		/		
Lerwick	005	81626	40056	08609	8621/	07000	86705	88710		005	81620	48052	08209	8631/	07101	84706	88713		005	97091	000	ir		+		
Stornoway	026	81216	66046	99113	2567/	10811	82640	85358	88463	026	81210	61042	97211	2567/	07605	82634	85359	88462	026	00141	000	+		+		
Benbecula	022	81319	61606	97313	7552/	12809	83622	87635	88458	022	81202	62026	96211	4562/	09304	84632	88460		022	94131	000	ir		+		
Tiree	100	81220	58216	96612	8541/	11714	81708	86612	88620	100	81022	61042	95410	2577/	04304	82656	83362	88465	100	97121	000	ir		+		
Aldergrove	917	81216	40106	96409	8621/	09715	88704			917	70816	40046	93209	25632	05517	82635	87360		917	91122	000	do	ro			
Malin Head	980	81118	56505	95112	8631/	10710	83708	85710	88628	980	81011	48216	93209	8651/	06505	82710	85715	88628	980	0112/	000	/		/		
Belmullet	976	81208	78616	89012	5642/	11721	85715	88458		976	81117	59616	87210	5642/	09602	85712	88532		976	0713/	000	/		/		
Birr	965	81316	59616	91212	8741/	10713	86713	88624		965	80908	59616	88008	5742/	07708	85714	88459		965	1012/	000	/		/		
Collinstown	969	81517	59606	94710	8631/	08618	82709	85712	88714	969	81115	48606	89409	8641/	08818	82715	88630		969	0511/	000	/		/		
Rineanna	962	81314	62636	89312	5732/	11720	82706	85709	88525	962	81123	56616	86110	8721/	08709	83705	85709	88712	962	1812/	000	/		/		
Roches Point	952	81521	32656	89311	8731/	10827	88707			952	81313	56616	84811	8741/	10716	88714			952	2112/	000	/		/		
Valentia	953	70505	66605	88411	5642/	10714	82710	85715	87459	953	73401	75606	85110	2242/	09714											

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

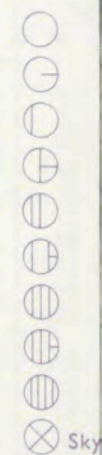
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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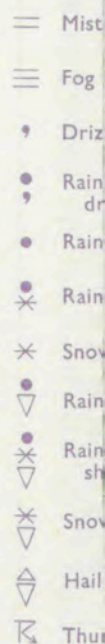
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Symbol



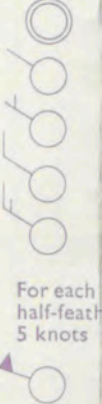
WEA

Symbol



W

Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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1 or less

2

3

4

5

6

7 or more

8

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ND

Wind
speed
(knots)

Calm

1-2

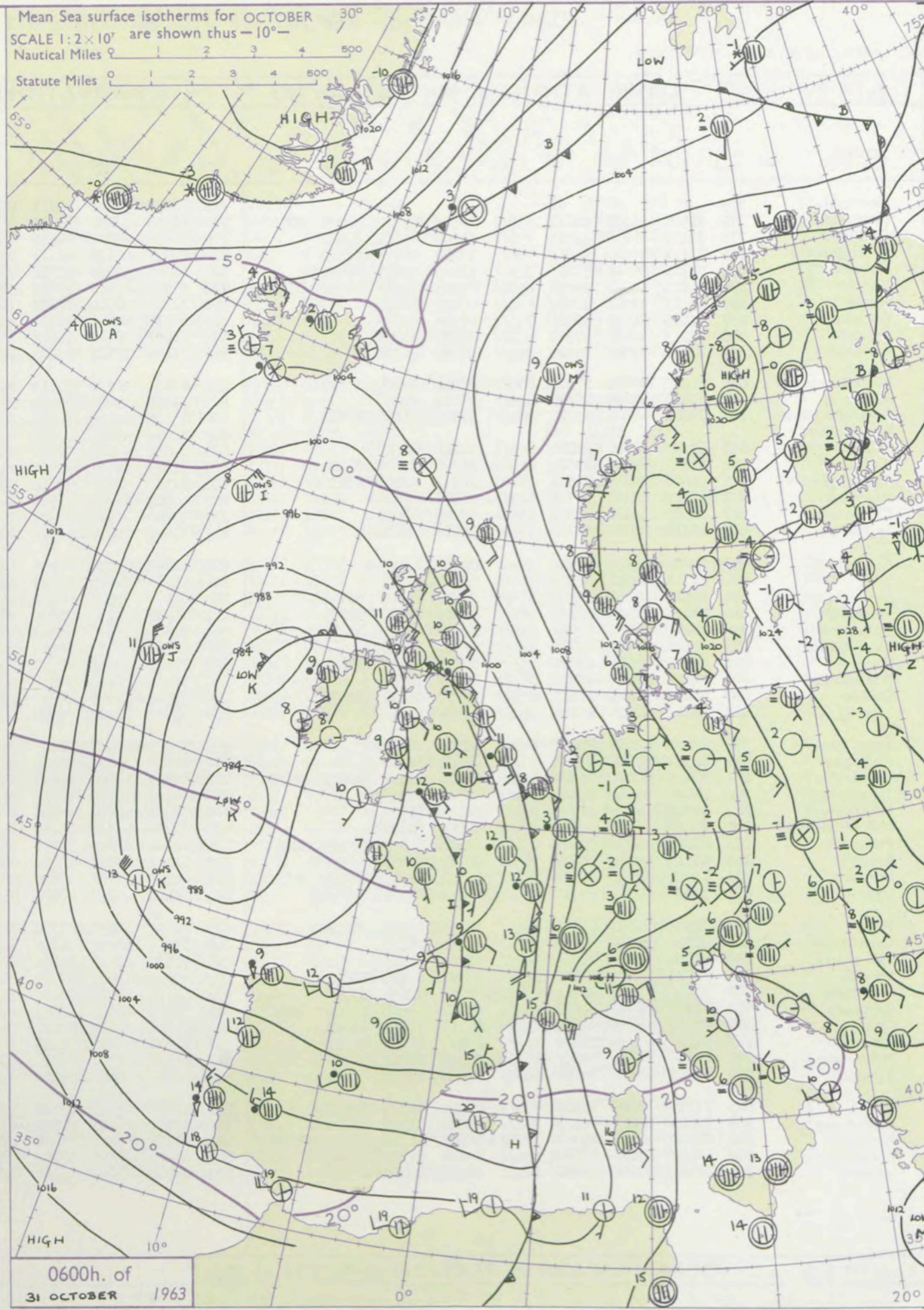
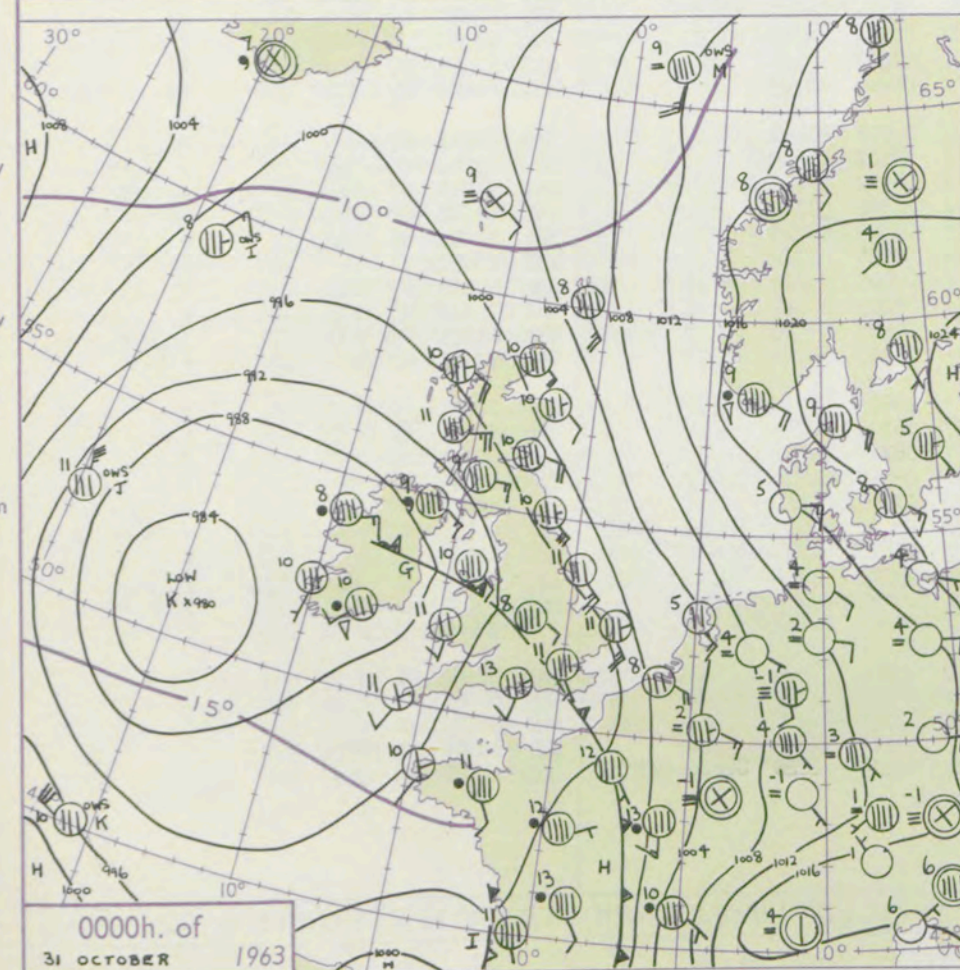
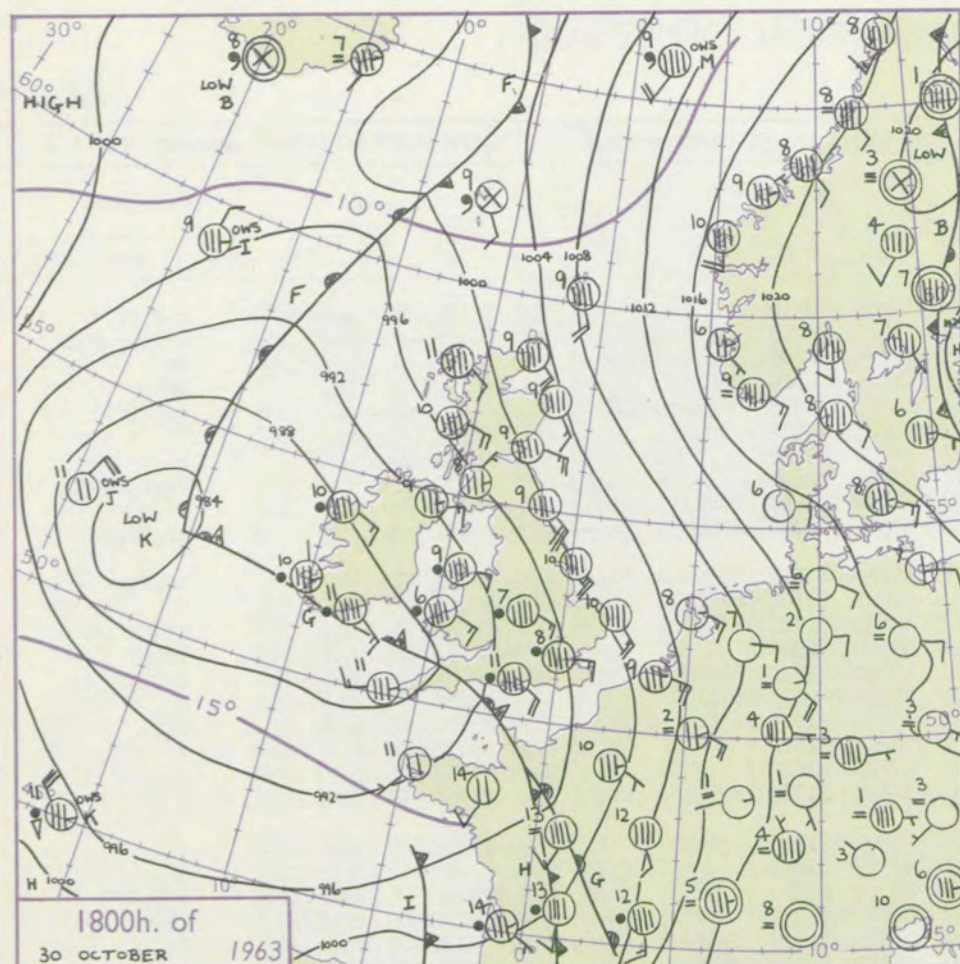
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additional
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48-52



GENERAL SYNOPSIS DEVELOPMENT

The British Isles have been dominated throughout the past 24 hours by the low complex which is now lying roughly north-south off southwest Ireland. By tomorrow it is expected to be orientated roughly east-west and to be lying to the west of Biscay. Pressure will continue to rise over northern Britain, with a ridge of high pressure developing from Scandinavia to Iceland and Greenland. The central Atlantic will also be covered by a ridge of high pressure.

Issued at midday Thursday 31 October

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southwest England, Wales and Northern Ireland will have sunny intervals, but also showers, some of these being heavy in the southwest perhaps with thunder. Remaining areas will be mostly cloudy, with rain at times in England and south Scotland, but mainly dry in north Scotland. It will be warmer than yesterday in the south, but with little change of temperature in the north.

OUTLOOK for following 24 hours

Further rain at times in the south, but mainly dry in the north with some sunshine in the northwest.

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

Code FM II.A										OBSERVATIONS at 00h. 31 October 1963										OBSERVATIONS at 06h. 31 October 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h M _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h M _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT _n E	T _g T _g	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			11						775	80905	56026	94512	86411	10704	88712				775	03092	07	d _o d _o rr	r _o r _o rrRR	40										
London Airport	772	81506	56206	94611	85611	10503	82712	84635	88650	772	80806	33106	94311	85611	11807	82705	86709	88640		772	03092	08	id _o ir _o r _o r _o	ir _o ir _o r _o rr	39										
Gatwick	776	71407	56206	95312	75611	11302	85711	87632		776	80604	28602	94611	85611	11705	82706	84709	88640		776	04091	04	d _o d _o d _o r _o	rr	38										
Thorney Island	871	71811	80026	94613	75611	12209	86712	87640		871	81001	62636	94111	85511	11804	84715	88626		871	05102	06	ir _o	irRR	37											
Hurn	862	71909	66016	94813	75511	11223	83623	86650		862	81305	59636	93712	75521	11505	82625	86650	88460		862	05101	09	+	r _o r _o rrRR	36										
Guernsey	894	81813	80022	94013	45671	09104	82710	84640	87462	894	61908	82022	92712	58432	10707	85817				894	00111	08	+	+	35										
Wattisham	590	81313	37022	97809	85411	08505	88618			590	71210	37022	96810	76311	10708	87706				590	00091	08	+	+	34										
Gorleston	497	71625	56052	99911	75511	08708	87620			497	81517	56606	98711	85511	10805	88620				497	92101	09	+	ir _o r _o r _o id _o	33										
Mildenhall	578	81213	58022	97510	85411	08506	88618			578	81007	48022	96611	55771	10810	85656	88460		578	00090	09	+	+	32											
Cardington	559	81311	37505	95410	86411	08507	88711			559	71106	19101	95308	75631	08502	85704	87640		559	97081	05	id _o	ir _o id _o	31											
West Raynham	485	81217	40032	97909	85411	07704	85616	88625		485	81111	32032	97110	85411	09707	83710	88616		485	97081	07	+	id _o ir _o	30											
Wittering	462	81410	48022	95909	85411	07604	88614			462	71204	23042	95909	75711	09603	82706	87650		462	97081	05	+	+	29											
Boscombe Down	746	71508	66206	93712	75411	11206	83710	87617		746	81105	61616	94210	85511	10803	86703	88620		746	04081	05	id _o	ir _o r _o r _o rr	28											
Ross-on-Wye										627	80502	48606	93510	80321	09105	88508			746	04081	05	id _o	ir _o r _o r _o rr	28											
Bristol	628	61305	58106	92010	65411	10214	86615			628	81006	59616	92910	85411	10802	82612	88639		627	04091	06	id _o	ir _o rr	27											
Aberporth	502	41811	62016	89611	16430	09318	81712	84360		628	81006	59616	92910	85411	10802	82612	88639		628	04081	06	d _o d _o	ir _o r _o r _o	26											
Rhoose (Cardiff)	715	51608	69016	92311	58400	10320	82818	85635		502	71405	66021	92099	21408	09115	82815	87275		502	97091	07	id _o	pr _o	25											
Plymouth	827	61917	62026	91712	62511	11115	86820			715	81109	62601	93111	35671	10304	81707	83640	88359	715	94101	09	d _o d _o	r _o r _o	24											
Chivenor	707	11605	74011	91609	15531	09225	81625			827	40707	62021	91908	46400	08203	84617			827	00071	04	+	+	23											
St. Mawgan	817	21712	74025	90709	28401	08115	81818			707	10909	80021	92609	15730	08104	81640			707	00081	05	+	+	22											
										817	31409	74030	91507	28501	07201	82820	82075		817	97061	05	+	+	21											
Culdrose	809	22008	82010	90510	21400	08214	82815			809	41708	82031	91009	45500	08302	81710	83625		809	97051	03	+	+	20											
Scilly	804	32111	81021	88711	32400	08108	83814			804	21905	82020	90110	28400	08203	81816			804	97092	11	+	pr _o	19											
Elmdon	534	81210	48046	94308	87311	07400	85708	88710		534	61107	32106	94710	66311	09202	86706			534	03062	06	rrir _o d _o r _o	d _o r _o RR	18											
Shawbury	414	81205	17586	92908	86211	08303	86705	88707		414	80704	19106	94009	86211	09107	88705			414	93071	05	d _o r _o id _o	ffid _o	17											
Manchester	334	81217	48026	93909	85511	05606	83620	88635		334	71108	48031	94910	75511	08308	85709	87620		334	93071	07	ir _o r _o r _o	ir _o	16											
Squires Gate	318	81218	37046	93209	85411	07302	88617			318	60806	40042	94409	15531	08107	81620	86362		318	01071	06	RRrr	+	15											
Valley	302	81212	61026	89610	85511	08304	82621	88628		302	71209	63031	92410	75511	08116	83623	87647		302	00091	07	+	+	14											
Ronaldsway	204	81335	32046	90709	86411	08506	88712			204	51216	48041	92810	55500	09112	82707	85624		204	01081	07	RRr _o r _o	+	13											
Carlisle	222	80812	56216	96109	85511	06511	85622	88635		222	31208	59056	96010	25641	07303	82640			222	92071	07	ir _o r _o r _o	+	12											
Watnall	354	81313	48026	95108	85411	06608	88613			354	81207	48102	95709	86211	09202	88705			354	00071	07	+	ff	11											
Spurn Head	396	61424	32032	96611	60921	08606	86458			396	71516	32025	96611	70921	09400	87458			396	97091	07	+	id _o	10											
Finningley	360	81312	48602	95809	85411	07608	88617	</																											