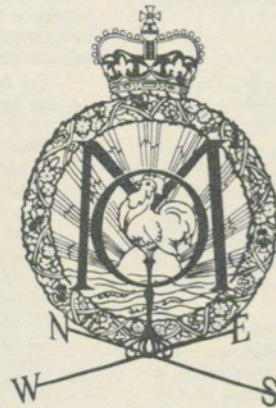


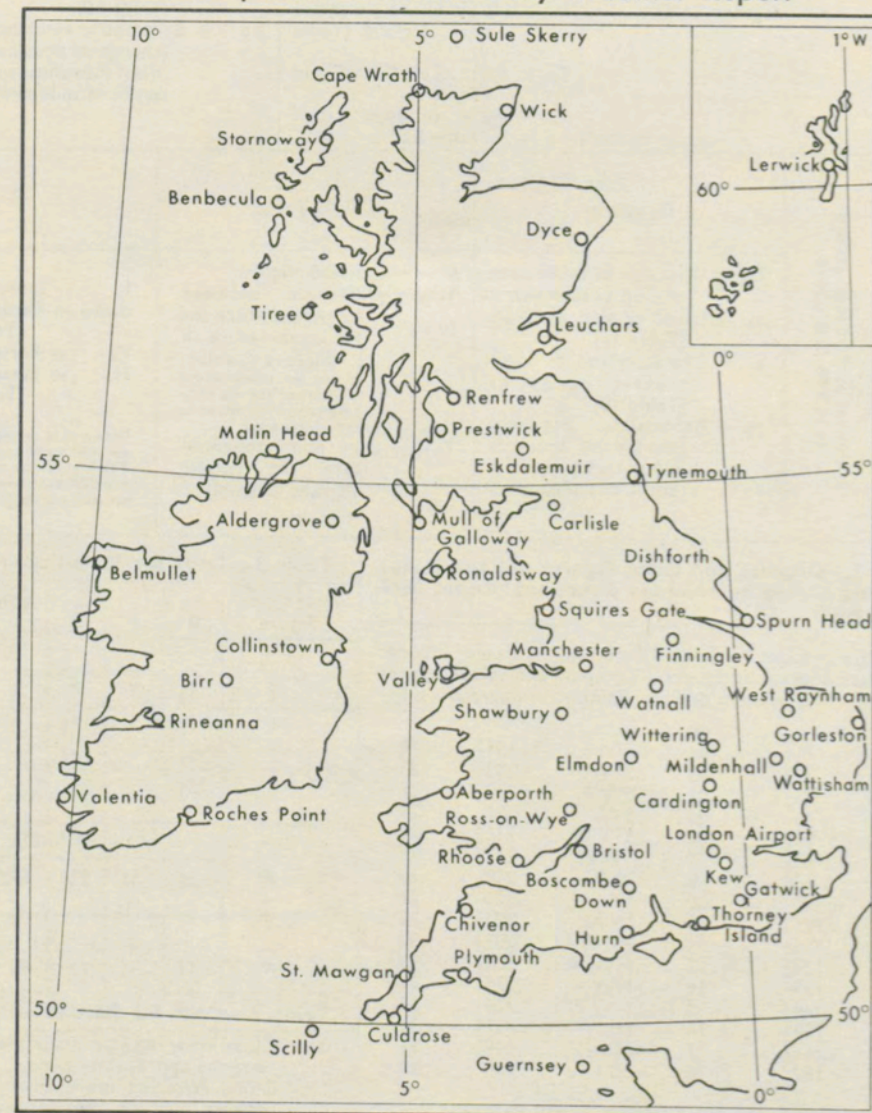
THE DAILY WEATHER REPORT

(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

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.
- 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.
- 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.
- 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.

Station	ft.	Station	ft.	Station	ft.	Station	ft.
Kew	18	Bristol	192	Carlisle	86	Sule Skerry	43
Gatwick	196	Aberporth	376	Watnall	385	Lerwick	269
London Airport	82	Cardiff (Rhoose)	220	Spurn Head	29	Stornoway	10
Thorney Island	10	Plymouth	87	Finningley	34	Benbecula	22
Hurn	36	Chivenor	20	Dishforth	105	Tiree	32
Guernsey	340	St. Mawgan	337	Tynemouth	95	Aldergrove	217
Wattisham	292	Culdrose	268	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		
- 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			Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	76	Ice prisms (with or without fog).				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.		37	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	generally low. generally high.			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.			
	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 during the preceding hour, but not 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.	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.							
						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.		
						61		Rain, not freezing, continuous.					
						62		Rain, not freezing, intermittent.					
						63		Rain, not freezing, continuous.					
						64		Rain, not freezing, intermittent.					
						65		Rain, not freezing, continuous.					
						66		Rain, freezing, slight.					
						67		Rain, freezing, moderate or heavy.					
						68		Rain or drizzle, and snow, slight.					
69			Rain or drizzle and snow, moderate or heavy.										

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

- 0 = No stratocumulus, stratus, cumulus or cumulonimbus.
1 = Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2 = Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3 = Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.
4 = Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.
5 = Stratocumulus not resulting from the spreading out of cumulus.
6 = Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
7 = Stratus fractus of bad weather (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 1/2 of the sky. If, however, there is no layer of more than 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 $d_w d_{w'}$	m.	ft.
0 = <1	<1	0 = 5	16	
1 = 1	1	1 = 5	17	
2 = 1	3	2 = 6	19	
3 = 1	5	3 = 6	21	
4 = 2	6	4 = 7	22	
5 = 2	8	5 = 7	24	
6 = 3	9	6 = 8	25	
7 = 3	11	7 = 8	27	
8 = 4	13	8 = 9	29	
9 = 4	14	9 = 9	30	
/ = Height not determined.				

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.)

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

Table 18.—Code for Amount of Precipitation (RR) (Code 3577)

mm.
01–55 Amount to the nearest whole millimetre.
56 60
57–90 Add 10 mm. for each unit above 56 e.g., 73 = 230 mm.
91 0.1
92 0.2
93 0.3
94 0.4
95 0.5
96 0.6
97 Trace
98 >400
99 Measurement impossible or inaccurate.

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

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

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

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

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

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

CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ⅛ covered. ⊙ Sky ⅜ covered. ⊙ Sky ½ covered. ⊙ Sky ¾ covered. ⊙ Sky ⅞ covered. ⊙ Sky ⅞ covered. ⊙ Sky ⅞ covered. ⊙ Sky obscured.

WEATHER SYMBOLS

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

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

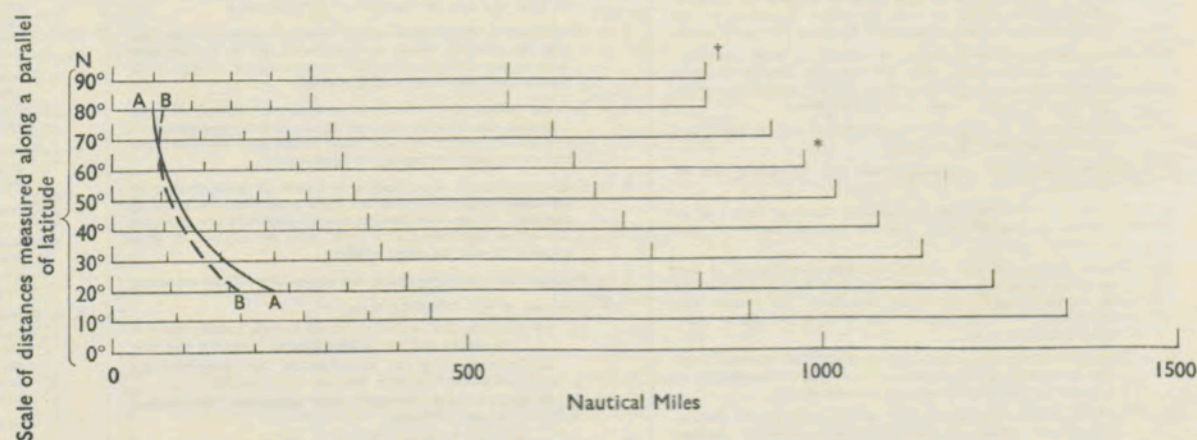
	Warm Front on the surface.		Occluded Front.
	Warm Front above the ground.		Warm Occlusion.
	Cold Front on the surface.		Cold Occlusion.
	Cold Front above the ground.		Stationary Occlusion.
	Stationary Front.		Lines of Frontogenesis.
	Axis of trough.		
	Short strokes across the frontal line indicate Frontolysis.		

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

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

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



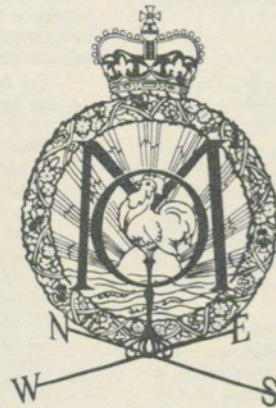
† Scale of distances measured along a meridian in latitude 80°–90° N.

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

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

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

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.
- 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.
- 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.
- 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	
- 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 $d_w d_{w'}$	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—

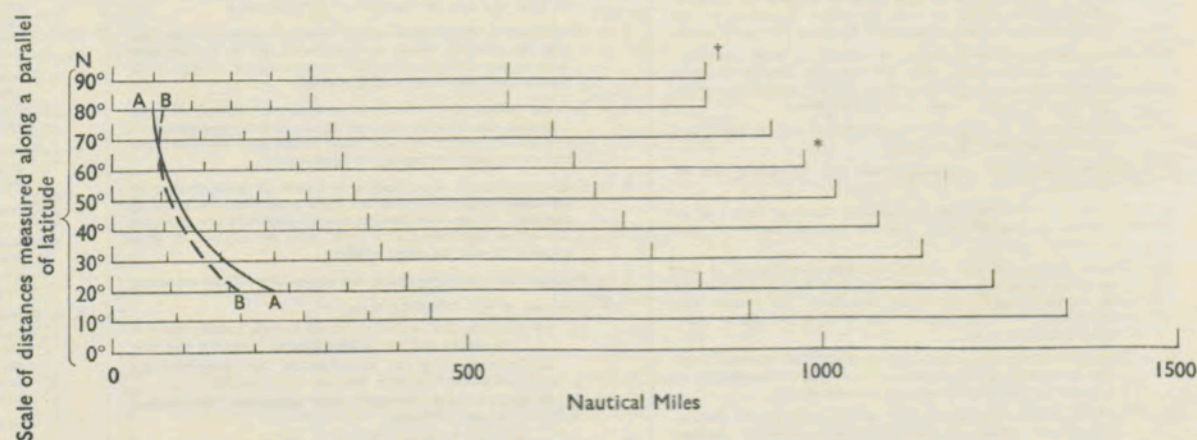
	Warm Front on the surface.		Occluded Front
	Warm Front above the ground.		Warm Occlusion.
	Cold Front on the surface.		Cold Occlusion.
	Cold Front above the ground.		Stationary Occlusion.
	Stationary Front.		Lines of Frontogenesis.
	Axis of trough.		
	Short strokes across the frontal line indicate Frontolysis.		

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.

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 95

MONTHLY SUMMARY

For NOVEMBER 1963

VERY WET - MILD IN ENGLAND AND WALES

Slow moving depressions in the vicinity of the British Isles maintained a cyclonic weather type which affected all parts of the country during the first twelve days. A westerly airstream covered all areas on 13th and 14th but on 15th a depression moved east northeast across France and the Low Countries to bring a day of northerly winds to the British Isles. Thereafter, for several days, a series of troughs and ridges crossed the country from the west southwest. After another day of northerly winds on 20th the pattern of a disturbed southwesterly type of weather was resumed and until the end of the month a further sequence of troughs and ridges crossed the British Isles from the Atlantic.

Over most parts of the country it was rather wet but mild during the first two days. A generally dry day followed with fog near industrial towns and sunshine in southern counties of England. It remained mostly sunny in southeast England on 4th, but all other districts were cloudy with rain spreading across northern England and Scotland and thundery showers falling in southwest England. Northern Ireland and extreme south western counties of England had some hours of sunshine on 5th but rain with fog affected northern, central and eastern parts of England and much of Scotland and this continued through the 6th. Fog cleared from most places by 7th, but cloud and rain were again widespread. On 8th, most of England and Wales had long periods of sunshine but it remained wet and cloudy in Scotland, particularly in the northern counties where day maximum temperatures fell below the seasonal average. Although it remained rather cold in north Scotland during the next day or so it became progressively milder in all other districts of the United Kingdom. Gale force southeasterly winds and heavy rain affected much of the country on 10th. By the 12th, brighter showery weather covered most of southern England and the

Midlands but it remained cloudy with rain in northern districts. Northern Ireland, Scotland and northern England continued cloudy and wet and it became much less mild. Most places had a little sunshine on 13th, but snow showers were reported from Scotland and night frosts were widespread. After a generally wet day on 15th, the 16th showed improvement nearly everywhere with long sunny intervals between the less frequent showers, but it stayed cold. Fronts moving in from the Atlantic on 17th were associated with southwesterly gales and brought widespread and prolonged rain and a return to milder weather for Wales and central and southern England but it still remained cold further north with snow in Scotland. With succeeding days of persistent rain or drizzle in all areas and the maintenance of a temperature regime above average in the south and below average in Scotland there was little change until 20th when day maxima in the south registered seven centigrade degrees lower than on the previous day. A quick return to milder weather followed on 21st with widespread rain or drizzle in all areas. After a generally sunny day on 22nd cloud and rain affected all areas during the next few days. Temperatures, generally, returned to the seasonal average by the 25th.

On 27th it was dry almost everywhere with some sunshine in southern and western counties. Fog formed by nightfall but cleared on 28th as rain spread from the northwest into all districts, and continued through much of the last two days. In Scotland and Northern Ireland average temperatures and total hours of sunshine duration were near average but it was milder in England and Wales, particularly in the southeast where mean daily maximum readings were two centigrade degrees above average.

It was wet generally and with the exception of Gorleston, all stations reported high monthly totals. Plymouth with 227mm (nearly nine inches) and Leuchars with 194mm (nearly eight inches) registered new record totals.

PLACE	TEMPERATURE										SUNSHINE								RAINFALL												Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yds at 09 h.)		
	Mean maximum °C	Difference from average		Mean minimum °C	Difference from average		Highest maximum °C	Date	Lowest minimum °C	No. of days with grass minimum below 0° C.		No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month							
																		First year of record	Highest	Year	Lowest	Year						First year of record	Highest	Year				Lowest	Year
Kew	11.7	+2.1	07.1	+2.3	15.6	10	-00.4	21 07	01	07	06.4	22	062	119	1880	082	1883	022	1897	10	27	17	114	181	1866	172	1940	07	1945	02	00	00			
Thorney Island	12.5	+1.8	07.7	+2.8	16.1	10	-00.2	14 04	02	06	07.7	03	071																						
Gorleston	11.3	+1.7	06.9	+1.7	15.0	19	-00.3	21 04	00	06	07.0	09	070	119	1908	106	1920	035	1945	09	13	10	054	077	1914	145	1940	17	1948	02	00	00			
Cardington	11.4		05.6		16.4	10	-02.3	21 07	01	06	07.7	22	055																						
Boscombe Down	10.9	+1.5	05.3	+1.9	15.8	10	-02.3*	21 08	03	10	06.8	12	065	102	1932	084	1940	035	1939	06	26	17	142	175	1931	208	1951	10	1945	01	00	00			
Ross-on-Wye	11.2	+1.8	06.1	+1.7	15.8	10	-02.0	21 10	01	07	06.4	(a)	053	090	1914	108	1923	025	1945	09	36	17	144	195	1859	227	1929	11	1945	01	00	00			
Rhoose (Cardiff)	11.3		06.8		14.9	10	00.5	16 05	00	08	07.4	20	054																						
Plymouth	12.4	+1.2	08.3	+1.9	15.3	10	01.2	21 04	00	06	07.0	20	069	099	1921	122	1923	036	1944	01	30	17	227*	199	1948	213	1954	37	1956	07	00	00			
Elmdon	10.5	+1.4	05.3	+1.5	15.6	10	-01.7	21 11	02	07	07.1	22	049	089	1928	083	1938	017	1945	05	17	17	103	151	1933	161	1940	08	1945	00	00	04			
Valley	11.5	+1.0	06.6	+0.2	15.4	10	00.0	30 05	00	08	07.2	05	077	128	1913	124	1925	030	1946	07	24	28	127	140	1946	187	1959	29	1955	00	00	00			
Manchester	10.1	+1.0	05.5	+2.1	14.2	10	-00.7	27 05	01	06	06.0	09	042	103	1945	073	1961	024	1946	06	15	25	108	140	1929	171	1951	11	1945	00	00	02			
Watnall	10.1	+1.5	05.2	+1.7	14.5	10	-01.6	21 08	03	11	06.5	16	034	061	1934	078	1947	029	1946	07	16	10	107	158	1911	162	1940	05	1945	00	00	01			
Dishforth	09.8	+1.3	05.4	+1.6	12.9	09	-03.3	21 04	04	13	08.6	13	043	083	1945	111	1947	027	1946	05	14	10	090	150	1947	141	1950	15	1958	00	00	00			
Tynemouth	09.1	+0.2	06.1	+1.1	12.2	11	-01.0	21 05	02	15	06.9	16	040	078	1936	096	1947	022	1946	07	20	10	133	211	1864	170	1878	09	1894	00	01	00			
Eskdalemuir	07.5	+0.4	02.2	+0.5	11.6	06	-07.7 (a)	15 10	12	12	06.8	20	045	083	1910	089	1925	020	1946	08	42	23	285	188	1910	297	1938	16	1945	02	05	00			
Renfrew	08.5	+0.2	03.7	+0.9	13.4	05	-05.6	17 11	08	14	06.2	20	033	073	1921	088	1947	023	1941	08	31	10	165	157	1920	205	1938	08	1945	00	02	03			
Leuchars	08.1	-0.3	03.6	+0.7	11.8	06	-04.1	17 11	09	14	07.1	13	051	074	1921	109	1947	041	1945	09	29	10	194*	298	1921	153	1951	11	1942	00	03	01			
Dyce	07.7	-0.1	03.4	+0.8	11.0	02	-05.6	15 13	09	17	06.7	15	041	071	1925	087	1929	023	1941	07	21	10	152	163	1946	215	1951	19	1958	00	04	02			
Stornoway	08.5	-0.2	04.0	-0.4	12.3 (b)	-04.5	17 10	09	10	06.4	20	049	104	1880	067	1911	019	1881	08	22	12	121	105	1942	194	1947	24	1945	00	02	00				
Aldergrove	09.5	+0.7	04.2	+0.4	13.6	06	-02.9	17 09	06	07	07.0	20	061	109	1927	077	1930	026	1962	06	27	23	123	152	1926	153	1951	15	1942	00	00	00			

(a) 17, 21
(b) 04, 06

* Equals Record

(a) 12, 20

* New Record

Corrections to Monthly Summary No. 94, October 1963

Renfrew:- Highest max. 16 on 07

Kew:- % of average sunshine 094

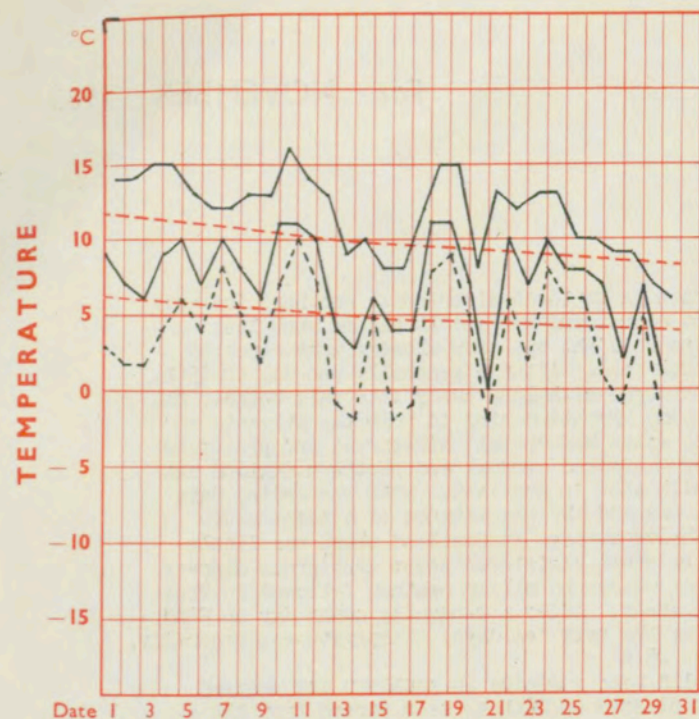
Thorney Island:- % of average sunshine, no entry.

Elmdon:- Max. rainfall in 24 hr. 18

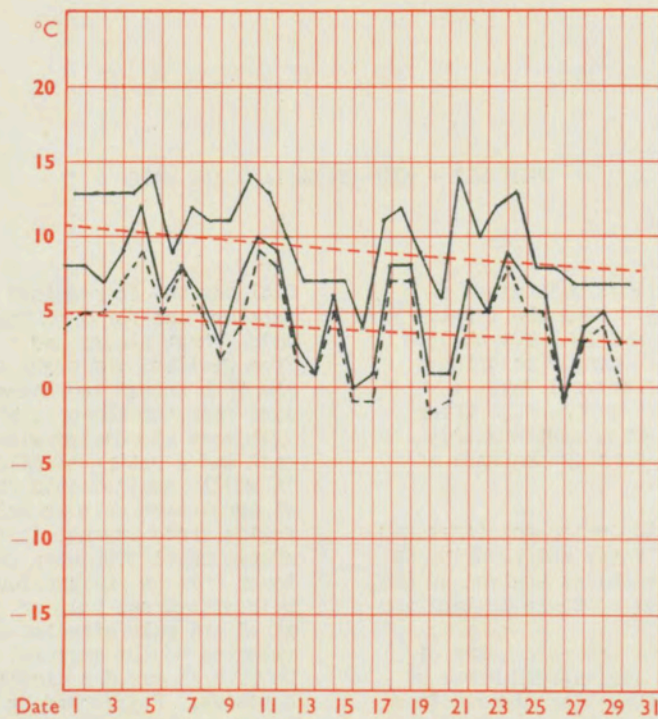
Valley:- Highest max. 16 on 23

Stornoway:- Max. rainfall in 24 hr. 19 on 07

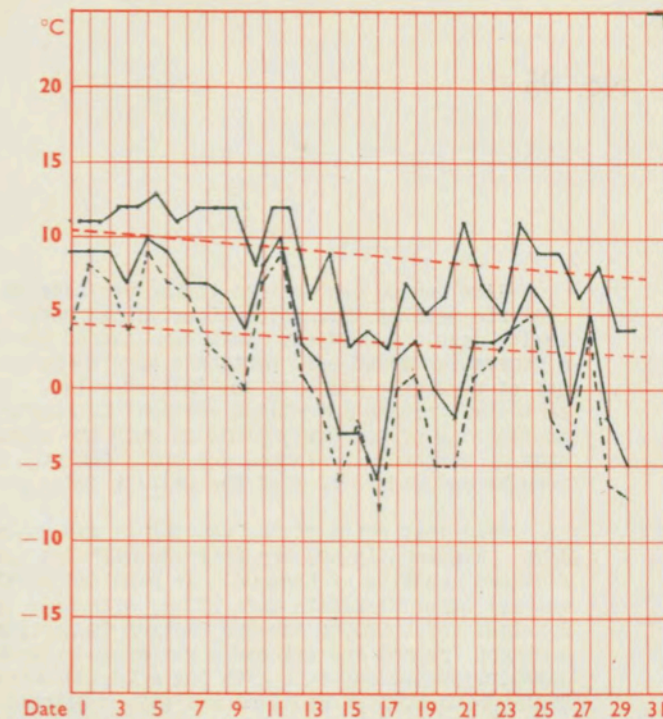
LONDON (Kew)



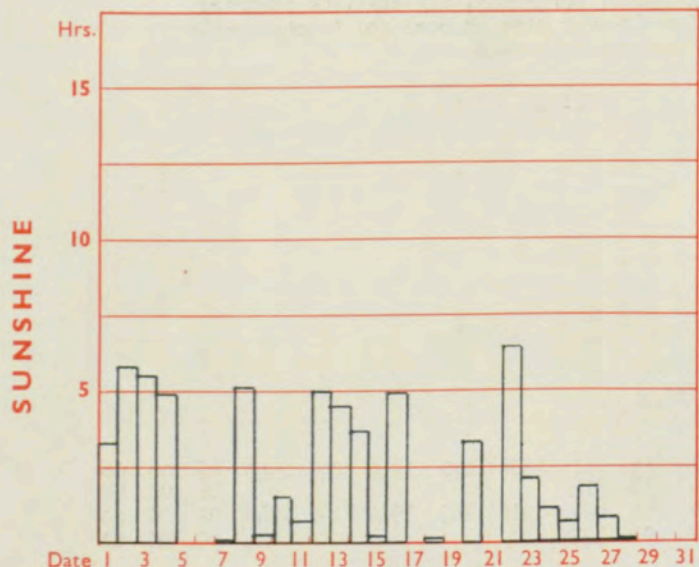
MANCHESTER (Airport)



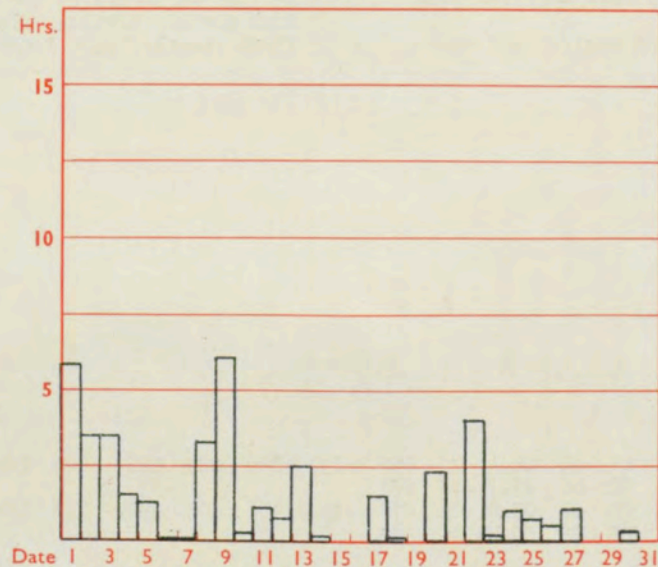
GLASGOW (Renfrew)



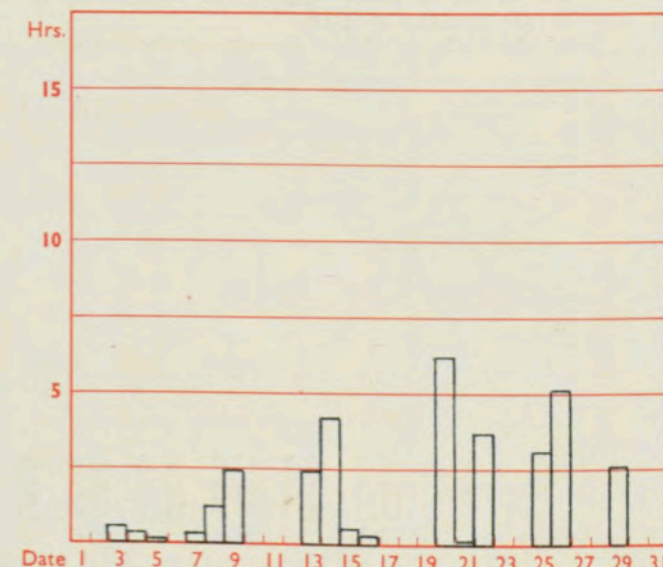
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 62 30 year (1921-1950) average 52 hrs.

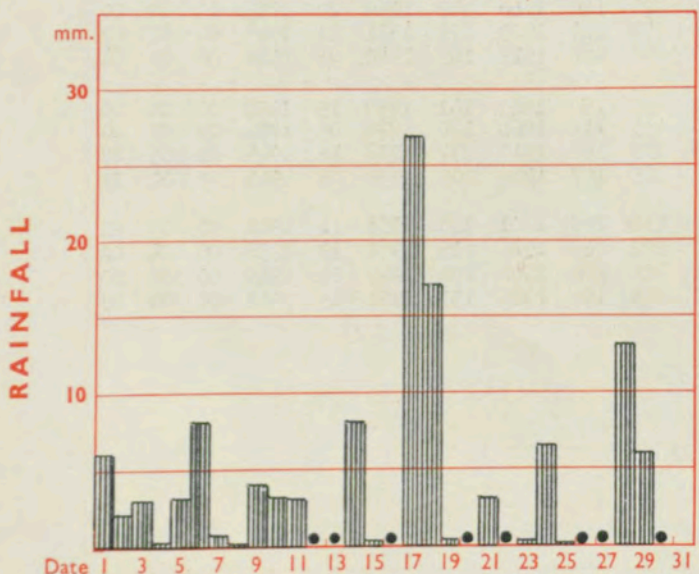


Total for month 42 30 year (1921-1950) average 41 hrs.

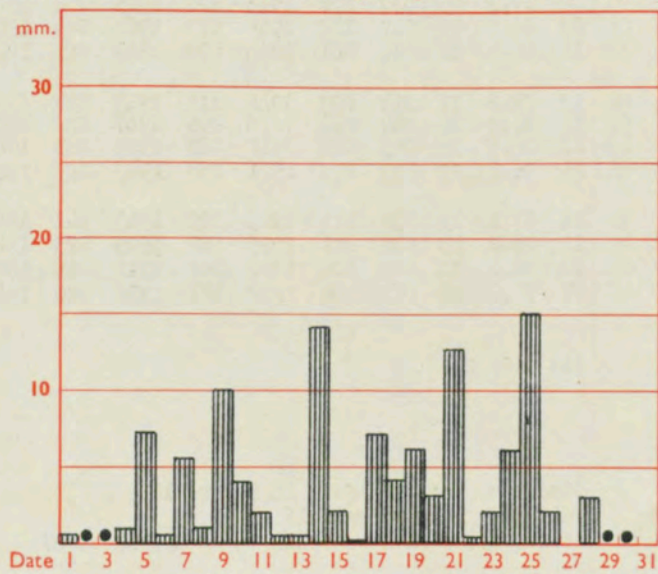


Total for month 33 30 year (1921-1950) average 43 hrs.

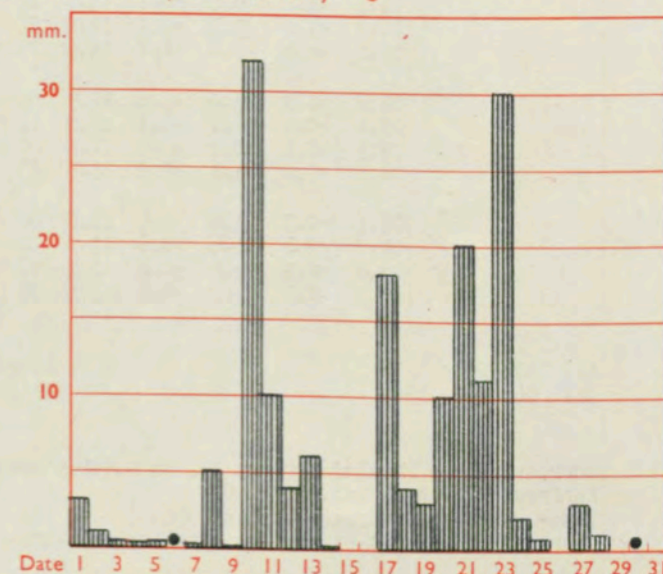
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 114 35 year (1916-1950) average 63 mm.



Total for month 108 35 year (1916-1950) average 77 mm.



Total for month 165 35 year (1916-1950) average 105 mm.

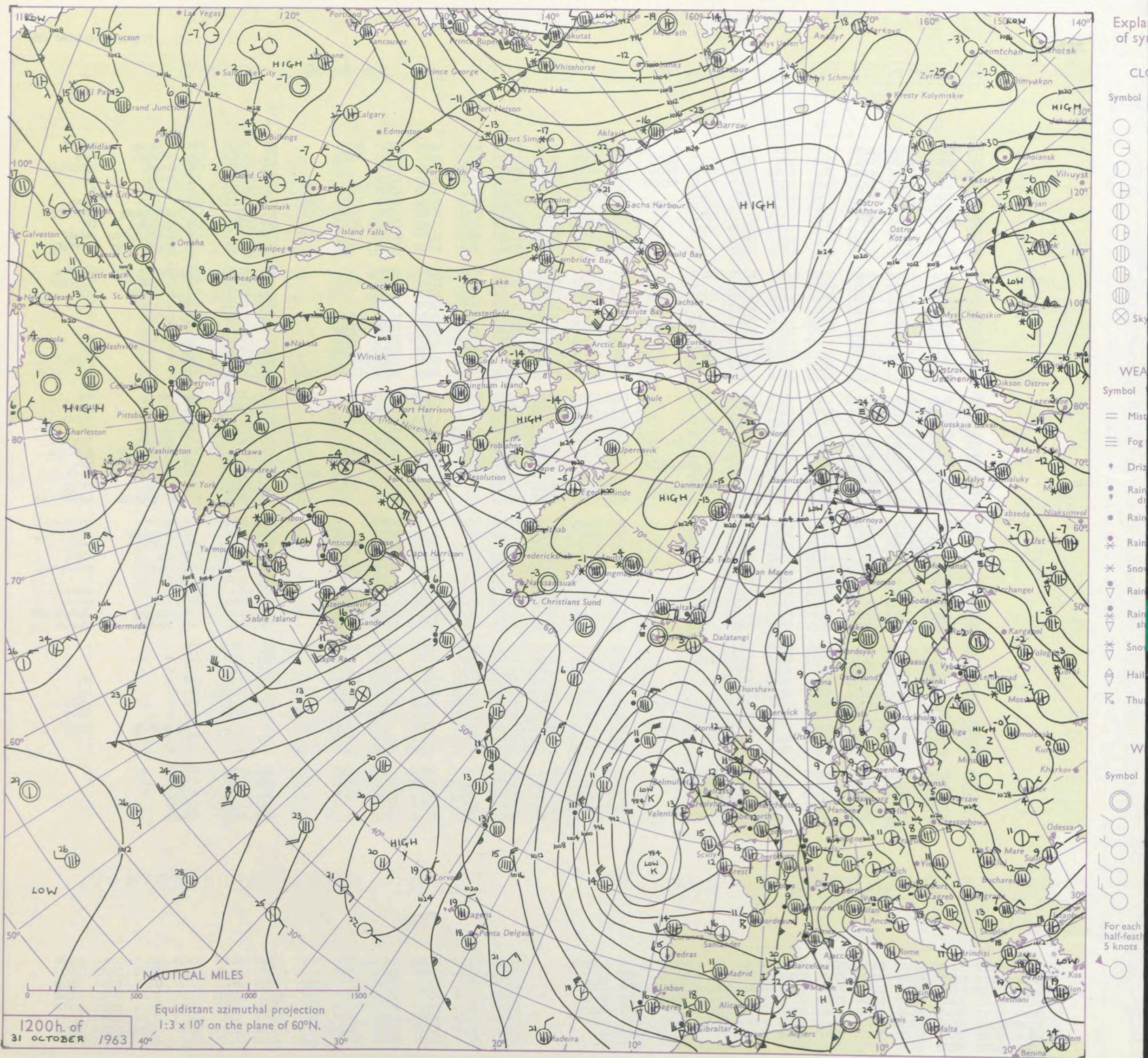
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37234

Date of Issue Friday 1 November 1963

Code FM II.A		OBSERVATIONS at 12h. 31 October 1963										OBSERVATIONS at 18h. 31 October 1963										OBSERVATIONS during DAY			
Station	ill	Nddff	VVwww	PPPTT	NChChCh	Td app	8N Ch h _s	8N Ch h _s	8N Ch h _s	ill	Nddff	VVwww	PPPTT	NChChCh	Td app	8N Ch h _s	8N Ch h _s	8N Ch h _s	ill	RRT X E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	81211	40636	92012	87311	11815	88708			775	61808	32056	94011	31430	09315	83810	85358		775	06131	000	rrrrrrrr	rrrrrrrr		
London Airport	772	80808	20636	92212	67321	11817	81706	85708	88540	772	61305	48106	94010	26130	09216	82713	84358		772	07122	000	rrrrrrrr	rrrrrrrr		
Gatwick	776	81208	44636	92212	85611	12714	84705	87708	88630	776	21605	56018	94409	18430	09212	81815		776	05131	000	rrrrrrrr	rrrrrrrr			
Thorney Island	871	80000	20636	92911	65621	11707	85709	86630	88550	871	21507	69026	94211	11501	09312	81820		871	05131	002	rrrrrrrr	rrrrrrrr			
Hurn	862	81004	58018	93112	48411	11504	83815	88463		862	21306	74011	92911	19430	10303	81818	81925	862	94411	///	rrrrrrrr	rrrrrrrr			
Guernsey	894	61512	81012	92213	42332	10707	81709	84814	85075	894	61716	74258	91511	19462	09301	82709	83813	85627	894	01131	054	rrrrrrrr	rrrrrrrr		
Wattisham	590	81215	26616	94511	87211	11814	87705	88705		590	81609	50616	95311	65412	11319	85706	86618	88556	590	05122	///	rrrrrrrr	rrrrrrrr		
Gorleston	497	81120	32506	97011	77321	11814	87708	88520		497	81619	58636	96912	77321	11217	87706	88520		497	06122	000	rrrrrrrr	rrrrrrrr		
Mildenhall	578	81008	28615	94911	87211	11710	88703			578	81709	56616	94812	65621	11310	83709	86631	88550	578	02121	000	rrrrrrrr	rrrrrrrr		
Cardington	559	81010	19606	92811	87211	11821	88703			559	71906	62216	93811	78511	10330	83812	87648		559	08122	000	rrrrrrrr	rrrrrrrr		
West Raynham	485	81115	17516	95210	87111	10815	87702	88705		485	81414	19636	94611	87111	11308	88702		485	02111	000	rrrrrrrr	rrrrrrrr			
Wittering	462	80910	13602	94311	86111	10717	88702			462	81506	32636	93411	87111	11310	86701	88704		462	06111	000	rrrrrrrr	rrrrrrrr		
Boscombe Down	746	80000	37616	93610	65421	10706	84705	86615	88540	746	41407	23286	93609	36332	09304	83706		746	03111	000	rrrrrrrr	rrrrrrrr			
Ross-on-Wye	627	80101	57616	92211	80221	10817	88505			627	20000	24026	92109	16341	09305	81708		627	04111	000	rrrrrrrr	rrrrrrrr			
Bristol	628	80305	30616	92311	67321	10712	86709	88525		628	60905	20106	92009	16471	09302	81710	86360		628	02111	000	rrrrrrrr	rrrrrrrr		
Aberporth	502	71407	80038	92311	48471	09806	81815	84656	88459	502	70000	82016	91410	13471	08501	81918	87363		502	97111	000	rrrrrrrr	rrrrrrrr		
Rhoose (Cardiff)	715	71207	61026	92911	78411	10710	83708	85812	87640	715	40906	26041	91810	15570	10502	81625	84364		715	94211	000	rrrrrrrr	rrrrrrrr		
Plymouth	827	51511	80021	91714	42531	10803	84820	83075		827	81111	32818	90510	83411	09502	82710	88912		827	05151	056	rrrrrrrr	rrrrrrrr		
Chivenor	707	61009	80021	92214	28532	10709	81820	86075		707	60908	80012	90911	58501	09703	81820	84640		707	01151	039	rrrrrrrr	rrrrrrrr		
St. Mawgan	817	41112	82011	90813	32401	10808	83816			817	50906	69258	89909	39463	08604	81709	84070	82912	817	03141	067	rrrrrrrr	rrrrrrrr		
Culdrose	809	51109	81258	90713	42440	09803	82810	83815		809	30808	82258	89109	19400	08507	81915		809	01141	051	rrrrrrrr	rrrrrrrr			
Scilly	804	61208	84038	90715	52432	10101	85815			804	41006	82038	88011	32402	09710	83814		804	91151	063	rrrrrrrr	rrrrrrrr			
Elmdon	534	80705	26636	93310	87211	10815	86703	88706		534	81806	09616	92710	87011	10305	86701	88702		534	17112	000	rrrrrrrr	rrrrrrrr		
Shawbury	414	80606	16636	93411	77221	11814	87705	88530		414	80000	11616	91610	87311	10502	88707		414	17111	000	rrrrrrrr	rrrrrrrr			
Manchester	334	80605	22616	94810	85611	09805	82706	86710	88630	334	80000	28636	92410	85411	09607	88615		334	09111	000	rrrrrrrr	rrrrrrrr			
Squires Gate	318	80911	14616	94810	87211	10804	83705	88708		318	80906	20636	91310	17321	10611	81708	88522		318	11111	000	rrrrrrrr	rrrrrrrr		
Valley	302	80705	74606	93412	35621	09802	81635	83650	88460	302	80402	28606	91410	35671	10710	83640	88460		302	02131	000	rrrrrrrr	rrrrrrrr		
Ronaldsway	204	80916	33606	94511	66321	10801	86708	88462		204	80000	20636	92110	85511	10613	82705	87713	88620	204	18112	000	rrrrrrrr	rrrrrrrr		
Carlisle	222	70810	48052	97011	45532	09707	82620	83656	85360	222	80511	32636	94310	85511	09712	83710	85620	88625	222	14122	001	rrrrrrrr	rrrrrrrr		
Watnall	354	80809	11616	94510	87111	10814	88702			354	81803	17636	92410	87211	10303	88703		354	07111	000	rrrrrrrr	rrrrrrrr			
Spurn Head	396	81417	12616	96211	86211	10704	88705			396	81420	40216	93411	86211	11605	88705		396	06112	000	rrrrrrrr	rrrrrrrr			
Finningley	360	80911	32042	95111	86311	10814	86708	88712		360	81212	28636	92611	87211	11502	87703	88706		360	06121	000	rrrrrrrr	rrrrrrrr		
Dishforth	261	81011	17505	96611	86211	10709	87704	88708		261	81011	20636	93311	77221	10610	87703	88508		261	07111	000	rrrrrrrr	rrrrrrrr		
Tynemouth	262	81221	16025	98110	86211	10103	88703			262	81026	24626	95810	86111	10709	88702		262	04121	000	rrrrrrrr	rrrrrrrr			
Eskdalemuir	162	80907	40052	97410	86211	08702	88704			162	80511	56516	95108	87311	08612	86708	88712		162	04102	000	rrrrrrrr	rrrrrrrr		
Mull of Galloway	131	81610	60022	95711	86511	09207	88720			131	80715	58636	92810	87311	10719	88708		131	07111	///	rrrrrrrr	rrrrrrrr			
Prestwick	135	70607	56042	96312	65531	08400	82625	86645		135	80612	58636	94110	45771	09608	84650	88460		135	03131	012	rrrrrrrr	rrrrrrrr		
Renfrew	141	80909	28042	96911	75571	09001	84710	85620	86645	141	80814	22636	95310	85411	09706	85707	88612		141	08122	000	rrrrrrrr	rrrrrrrr		
Leuchars	171	81120	23606	99110	87211	09005	81704	86705	88707																

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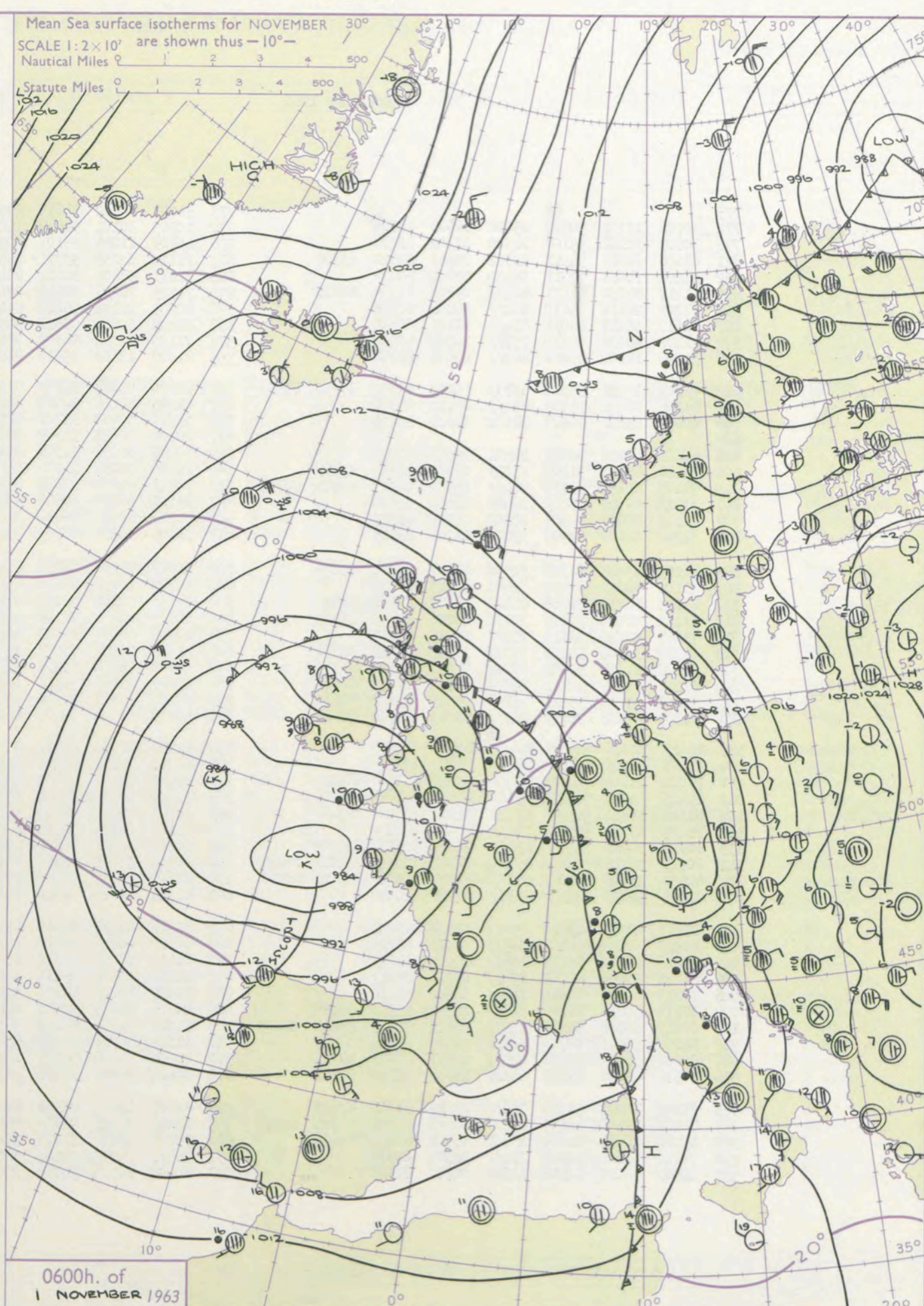
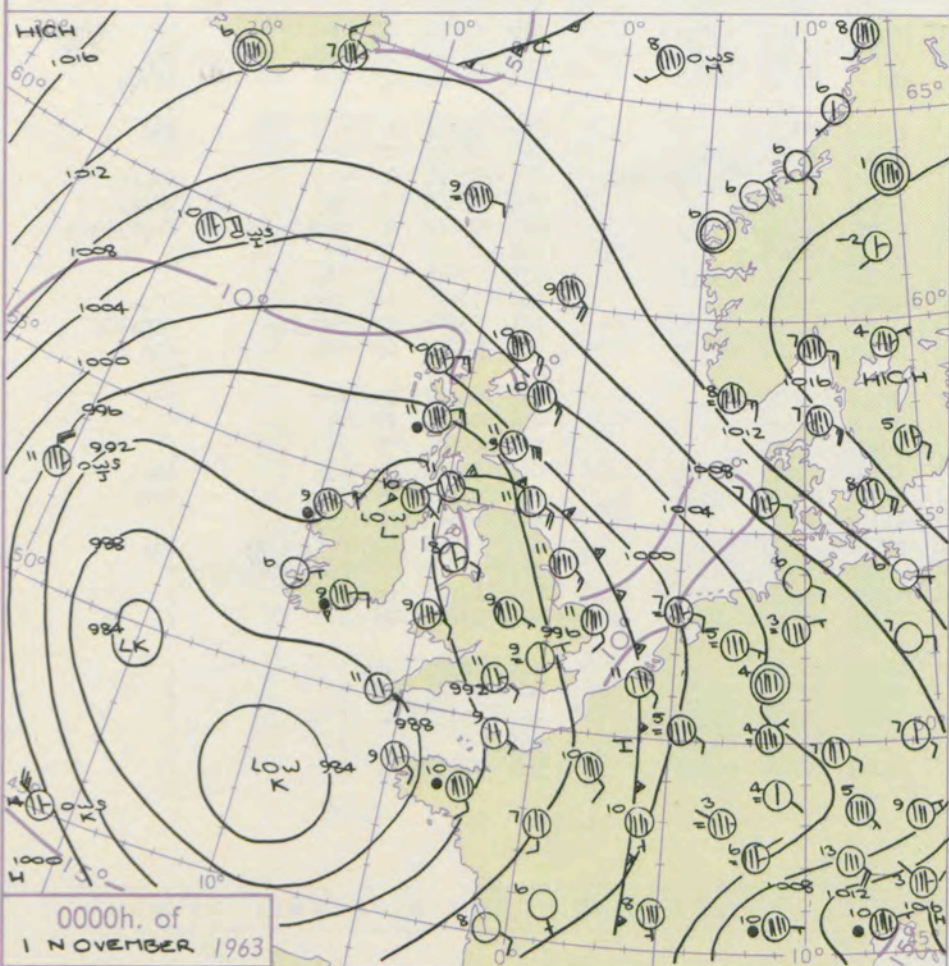
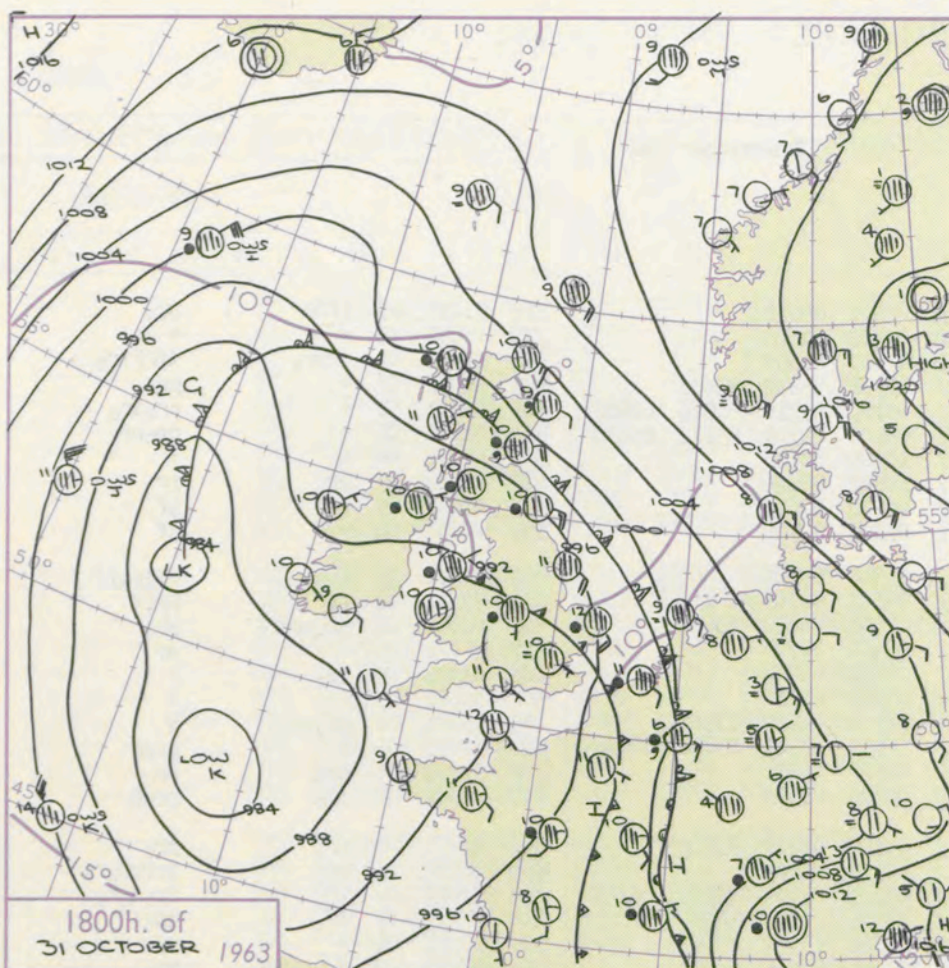
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 1 November 1963

The complex depression in the southwest approaches has been undergoing a slow drift toward Biscay and is expected to remain slow moving in the next 24 hours. A steady fall of pressure has been maintained over central Europe and the northwest Mediterranean but little further change is expected. The depression north of Scandinavia will continue on its southeasterly track. A meridional ridge of high pressure will persist in the central Atlantic.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts of the British Isles will have sunny intervals, though a good deal of cloud is expected in northeast England. Showers or period of rain, which may be heavy and thundery in places, will affect many parts but particularly southwest and southern England, the Midlands and Wales. Northern Scotland will be mainly dry. Temperatures near normal.

OUTLOOK for the following 24 hours. Sunny intervals and showers in most areas. Little change of temperature.

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

Code FM II.A		OBSERVATIONS at 00h. 1 November 1963										OBSERVATIONS at 06h. 1 November 1963										OBSERVATIONS during NIGHT					CONV TA
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER		°C t			
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	51007	60022	94610	555//	09201	85620				775	93091	03	ffff	pro	40		
London Airport	772	20706	17101	94809	25600	09000	82645			772	10909	30101	94810	15600	09102	81640				772	00091	03	+	+	39		
Gatwick	776	30807	32108	95108	31500	08702	83823			776	10809	11284	95107	10930	07303	81360				776	93061	01	ifpro	ifffir _o	38		
Thorney Island	871	61406	74018	94011	22562	09802	82820	83358		871	71110	62258	93911	785//	09701	85822	85636			871	94091	07	+	pro	37		
Hurn	862	51508	74031	92211	58530	09004	84822			862	81413	58801	92411	884//	09707	83710	84816	88626		862	92111	08	+	proir _o	36		
Guernsey	894	61417	81031	91111	58432	09805	82709	84815		894	71525	78258	88910	68477	09608	82709	85812	85630		894	01101	08	+	propr	35		
Wattisham	590	81207	28106	96610	862//	10204	88703			590	80909	23102	96410	854//	10500	88616				590	00092	06	+	+	34		
Gorleston	497	81612	56216	98011	854//	11101	88615			497	81409	60606	97611	855//	11802	88620				497	04112	07	rr	rr	33		
Mildenhall	578	71177	48036	96610	757//	10205	87650			578	71103	12284	96309	754//	08502	87615				578	00081	05	+	if	32		
Cardington	559	81006	11102	95210	862//	10003	88704			559	81008	13102	95510	862//	09301	80704				559	00081	04	+	if	31		
West Raynham	485	71209	48036	96910	6573/	10103	82704	86650	87359	485	91204	01474	96709	910//	09500	89100				485	97081	08	+	FFir _o ff	30		
Wittering	462	81306	06446	96309	860//	09212	88701			462	81205	14104	96310	862//	09302	88703				462	97091	04	ff	FFff	29		
Boscombe Down	746	60907	59258	94108	68500	08801	85825			746	61010	50808	93707	685//	07501	84820	83630			746	02061	04	ir _o prpro	pro	28		
Ross-on-Wye	627									627	80702	48028	93309	863//	09400	88708				627	96071	03	+	pr	27		
Bristol	628	10807	66016	92909	12501	08301	81825			628	60707	66031	92308	664//	08602	86714				628	01071	03	ir _o	+	26		
Aberporth	502	71210	66031	91209	1573/	07705	81656	87362		502	10706	66031	91708	15630	06305	81630				502	00081	03	+	+	25		
Rhoose (Cardiff)	715	71109	62258	92210	784//	09302	82707	83614	87622	715	70813	61038	93009	4555/	08502	84620	87360			715	95081	08	propr	+	24		
Plymouth	827	31210	69018	89811	32460	09804	83818			827	81112	56808	87511	834//	10710	83710	83818	88630		827	10091	06	l	prpr	23		
Chivenor	707	21310	80018	90809	28500	08504	81825			707	40916	80011	89810	45630	08608	84635				707	92091	06	pro	pro	22		
St. Mawgan	817	51208	62801	89008	39400	08706	83918			817	31009	56258	86909	39430	09705	83915				817	10082	05	pro	prpr	21		
Culdrose	809	51105	83028	88308	32530	07707	81710	83820		809	60909	78258	86211	634//	09608	81913	85816			809	03071	04	pr	pro	20		
Scilly	804	41109	84028	87511	32401	08705	83815			804	80309	48636	86010	854//	10707	88619				804	11092	//	pro	irrrro _o	19		
Elmdon	534	81205	56036	95009	854//	09108	86704	88618		534	81106	56106	95109	872//	09203	83704	84708	88711		534	97071	06	+	ir _o d _o r _o	18		
Shawbury	414	71106	48016	93809	35672	09206	83630	85365	87072	414	80607	23102	94709	863//	09206	84706	88710		414	97081	07	+	ido	17			
Manchester	334	71407	59026	95010	755//	07215	87622			334	80709	59031	95709	5643/	07304	85710	83365		334	00081	04	+	+	16			
Squires Gate	318	61310	32106	94110	557//	10320	83715	85650		318	71010	56021	95607	15642	07305	81645	86072		318	97051	02	+	pro	15			
Valley	302	31208	61016	92308	15702	07306	81650	83075		302	40608	78031	93908	25730	07210	82650	84363		302	00071	04	+	+	14			
Ronaldsway	204	61411	74026	92711	657//	09120	81712	86650		204	51223	48041	95111	46300	09212	81707	84716		204	93091	07	rr	+	13			
Carlisle	222	71408	59026	95111	755//	09319	82622	87630		222	50708	40102	97510	25601	09306	82630	84075		222	91091	07	ro _o r _o	ir _o	12			
Watnall	354	81309	56106	96009	863//	09313	85708	88711		354	80808	07424	95909	862//	09400	84703	88708		354	91081	03	+	ffido	11			
Spurn Head	396	81413	48026	96611	864//	10216	88715			396	81110	48022	96711	855//	10400	88620				396	97101	//	+	ido	10		
Finningley	360	71409	40046	96211	764//	10117	87713			360	80703	37102	96410	855//	09302	83708	88628		360	00091	08	+	+	9			
Dishforth	261	71002	23106	96210	754//	09223	84706	87615		261	83606	17102	97409	854//	09302	82712	86714	88618		261	91091	06	+	idoir _o	8		
Tynemouth	262	61418	58026	96311	673//	10314	83708	86630		262	81020	28536	98410	862//	10104	88703				262	05102	09	ir _o	rrido	7		
Eskdalemuir	162	81312	56616	94510	674//	09306	86710	88518		162	70505	58036	98109	55532	08207	83715	85625		162	03082	03	rrro _o r _o	ir _o r _o r _o	6			
Mull of Galloway	131	71409	63016	92311	774//	10311	87712			131	61412	66031	95210	655//	09210	86626				131	01091	//	/	/	5		
Prestwick	135	80912	58216	92711	854//	09301	83617	88620		135	60708	66026	96808	15674	07215	81630	85070		135	97071	03	ir _o	+	4			
Renfrew	141	80911	56216	94011	854//	09501	82709	85711	88615	141	60907	56045	98810	657//	09218	86650				141	93091	04	ro _o ido	ir _o	3		
Leuchars	171	80930	23516	97111	873//	09503	82706	86708	88710	171	81120	28616	00010	873//	09216												

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

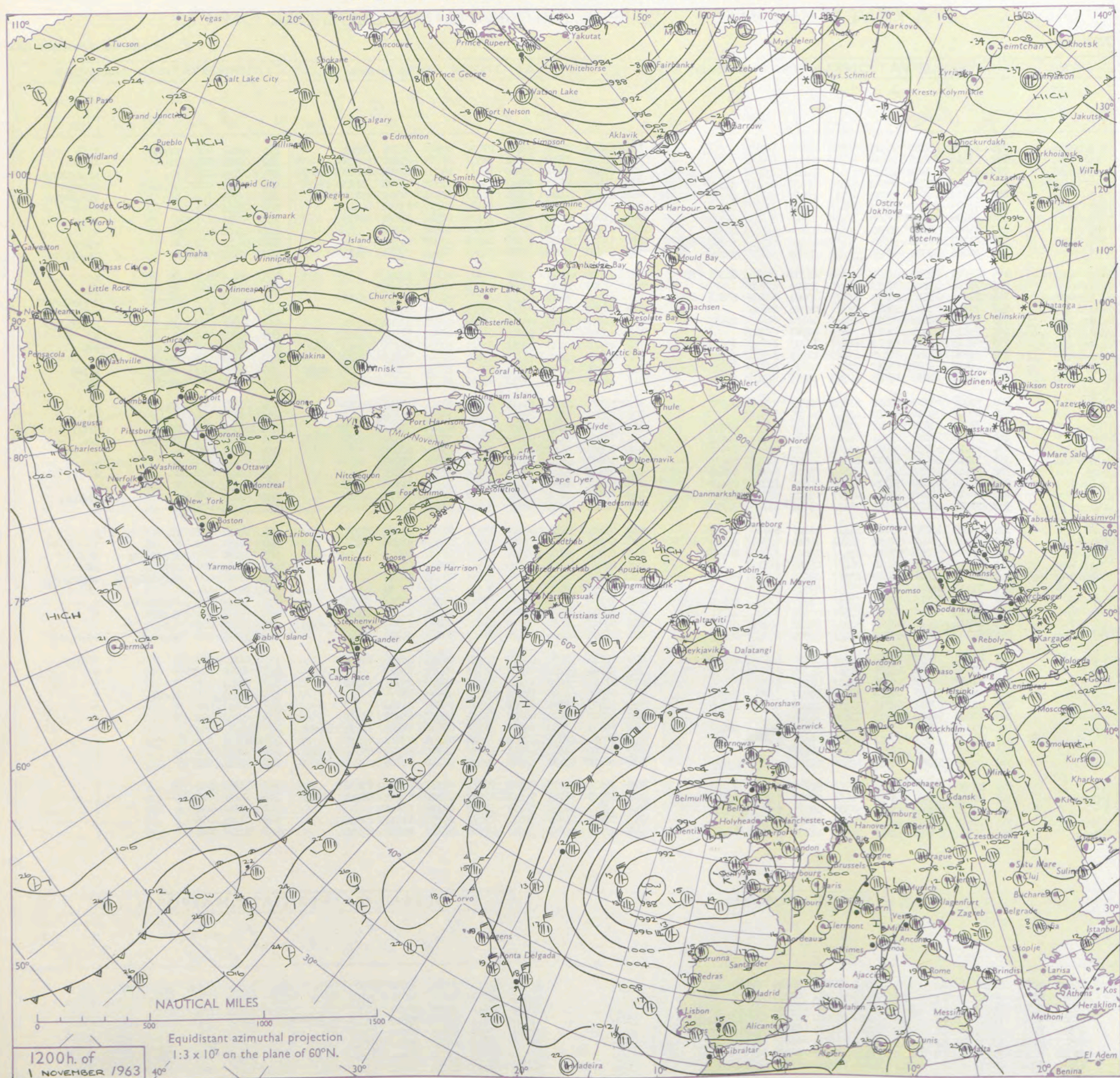
No. 37235

Date of Issue Saturday 2 November 1963

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Code FM 11.A		OBSERVATIONS at 12h. 1 November 1963									OBSERVATIONS at 18h. 1 November 1963									OBSERVATIONS during DAY					
Station		iii	Nddff	VVwwW	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	VVwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR _T X _E	SS _S	WEATHER		
																								09h.—15h.	15h.—21h.
Kew	775	51515	66018	95313	42440	09400	84818				775	81207	60608	95112	27421	09500	82716	88544		775	03142	032	proiro		irir
London Airport	772	41415	63021	95614	48540	10002	83820				772	81111	56628	94911	38531	09702	81820	88358		772	02141	024	pro		irorrr
Gatwick	776	71311	62806	95812	78511	10802	83709	83825	87640		776	80910	28638	95210	85411	09202	82711	84617	88621	776	07132	010	pro		prorrRRroRo
Thorney Island	871	71615	74258	94512	58571	09000	81820	85645	87359		871	71807	74606	93612	75411	11606	82708	86613	87618	871	09131	004	proRoRo		rriropr
Hurn	862	71313	74026	93013	65571	09002	81717	86620	87359		862	71807	62016	93011	78411	10501	81709	83818	87623	862	13132	111	iro		roRoRRpro
Guernsey	894	71523	81022	90511	78412	09108	83703	86810			894	72314	82258	92812	68432	10217	83812	84640		894	02131	014	+		propr
Wattisham	590	71208	66012	97013	32538	11802	83822	86272			590	31007	26101	97409	15531	09304	81625	83075		590	97131	111	+		iro
Gorleston	497	81709	58056	98711	85511	11207	84815	88620			497	11713	60011	98612	10940	10502	81360			497	01122	017	rr		+
Mildenhall	578	61107	62012	96815	11432	11400	81815	83362	86070		578	11007	59011	97009	10931	09303	81358			578	92161	051	+		roRo
Cardington	559	41006	62014	96014	32438	10803	83818	84270			559	61210	59031	96110	54502	08304	85621	85075		559	02151	044	+		prorrRoRo
West Raynham	485	71208	48012	97612	26332	11701	82706	83361	87072		485	21310	48011	97309	00902	08202	82075			485	00141	023	ff		+
Wittering	462	71006	23044	97011	76211	10603	87704				462	51308	56041	97010	55500	08306	85625			462	97131	018	ff		iro
Boscombe Down	746	81214	64808	94111	88411	10001	83709	85814	88640		746	80910	56618	94109	86211	09303	83705	88712		746	03131	000	prpro		irorRoRRRR
Ross-on-Wye	627	70707	63022	93311	78511	09803	86825				627	80905	48636	94110	80321	10311	88508			627	03151	015	+		roRoRR
Bristol	628	71010	66808	92711	78411	10101	84815	87635			628	80910	59608	93111	85411	09304	83612	88640		628	94121	003	pro		proiroido
Aberporth	502	70815	74031	92311	72511	08701	87822				502	60809	74012	92911	24532	08307	82620	83075		502	00121	002	+		+
Rhoose (Cardiff)	715	81015	66808	91811	88411	10703	82710	85815	88630		715	81010	58158	92911	85411	10209	82704	85709	88618	715	95121	002	pro		pro
Plymouth	827	71520	63258	88413	63413	11205	82710	83912			827	62010	62038	91311	59403	11220	83815	82920		827	04141	013	propr		+
Chivenor	707	70915	70258	89912	78411	10801	83812	85825	87628		707	70908	61808	91611	73411	10214	84815	87630	81920	707	15131	003	proPR		PRpro
St. Mawgan	817	71211	64258	87912	69363	09202	82709	85916			817	21607	74018	90810	29460	09221	81816	81918		817	03121	028	proPR		jp
Culdrose	809	71406	66808	87411	69231	10207	81705	83909			809	52307	82028	90611	53400	09321	81913	84813		809	01131	026	pro		+
Scilly	804	60606	79026	87112	42472	10309	84815				804	52308	82021	89911	52400	09219	85812			804	00131	044	+		+
Elmdon	534	70909	61036	95511	72532	09702	83710	87820			534	50804	35048	95609	11532	08304	81712	83070		534	08121	014	pro		proRR
Shawbury	414	70804	57026	95211	68411	09704	82707	85818			414	70707	50048	95310	78511	09305	82820	83630	87656	414	98121	007	idoRoRo		pro
Manchester	334	41112	59031	96013	38542	06102	81822	83635			334	70906	37041	96411	75611	07304	87645			334	00131	058	+		+
Squires Gate	318	31114	48048	96113	18432	10703	81815	83075			318	70810	40042	95710	75711	08304	87650			318	00141	058	+		+
Valley	302	40611	59011	94512	35642	09702	82712	83640			302	70410	59042	94811	75600	08203	87645			302	00131	032	+		+
Ronaldsway	204	70814	61042	96512	75411	10801	82712	87618			204	60512	28042	96411	62411	10305	81818	86828		204	00131	027	+		+
Carlisle	222	80610	48026	98611	85511	09100	81715	85625	88640		222	80508	28052	98710	85511	08302	86712	88628		222	93112	000	iro		irorRoR
Watnall	354	70909	48035	96511	76211	09802	86703	87710			354	31008	37101	96310	35600	10400	83630			354	00121	008	+		+
Spurn Head	396	71405	16105	97411	56471	11400	85710	87458			396	51407	32012	97411	25570	10302	82620	85358		396	92121	002	ido		+
Finningley	360	61302	58042	97012	52401	10805	82708	85814	86075		360	50704	26101	97009	15601	09306	81640	85075		360	00131	000	+		+
Dishforth	261	80908	37216	97511	85411	10803	87705	88618			261	80502	28102	97410	85511	09304	88623			261	93121	000	iroirdoRo		if IF
Tynemouth	262	80915	32056	99010	86411	09501	88712				262	80610	16205	98510	86611	09602	88702			262	03102	000	ffdd		ddffrr
Eskdalemuir	162	80605	56516	99209	85511	08000	85708	88620			162	80501	48055	99208	86411	07105	88711			162	01091	000	roRoRoRoRo		idoiro
Mull of Galloway	131	71114	66022	98612	45531	09211	84625	85360			131	80920	66022</												

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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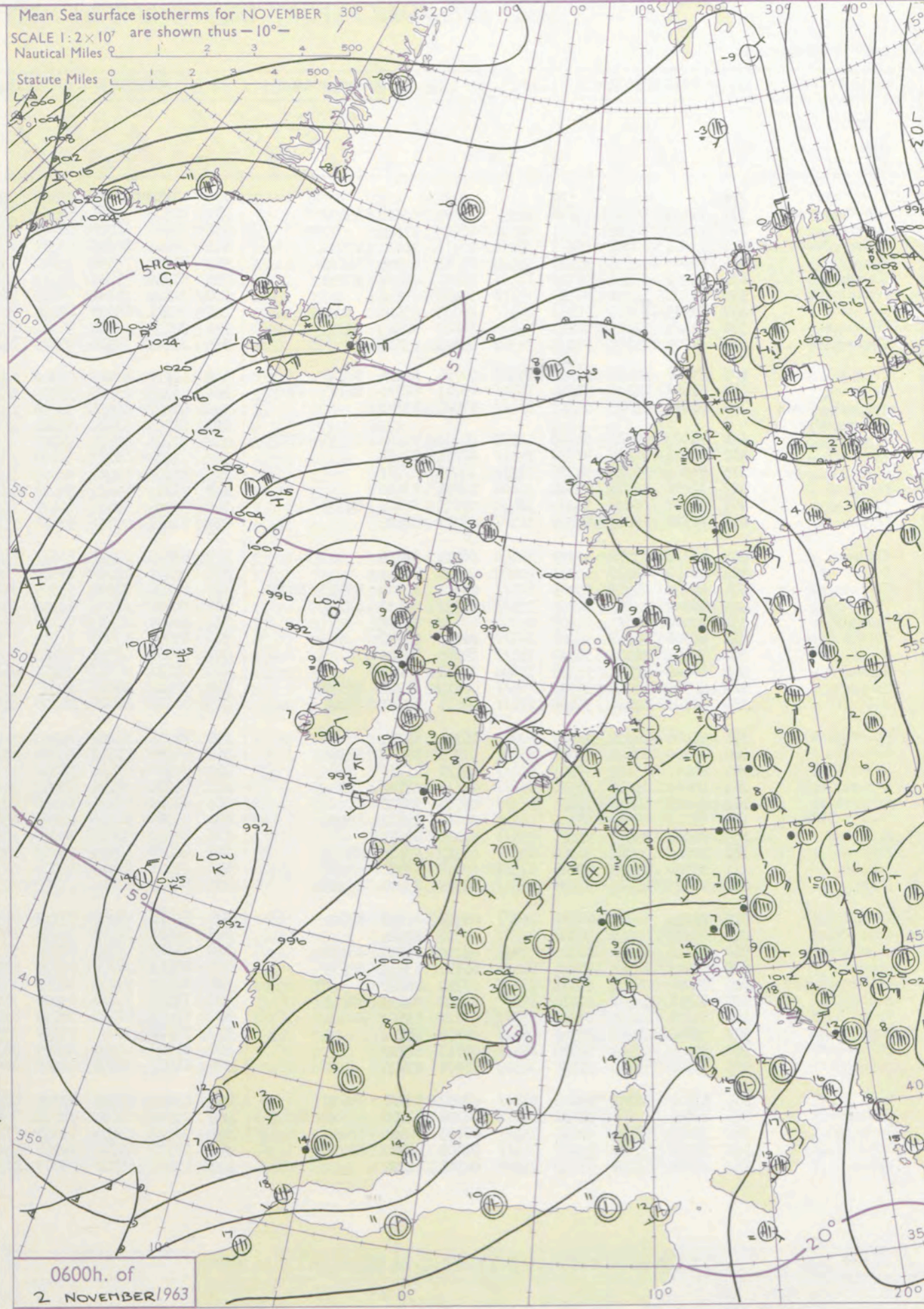
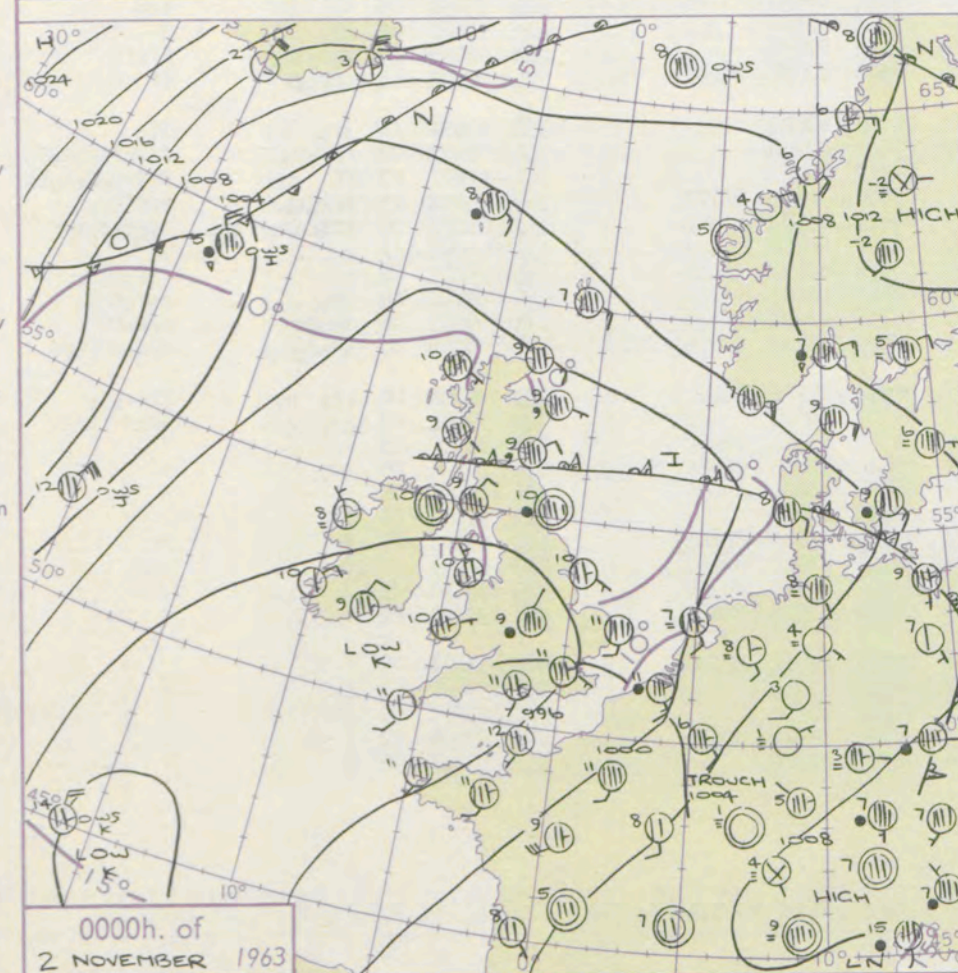
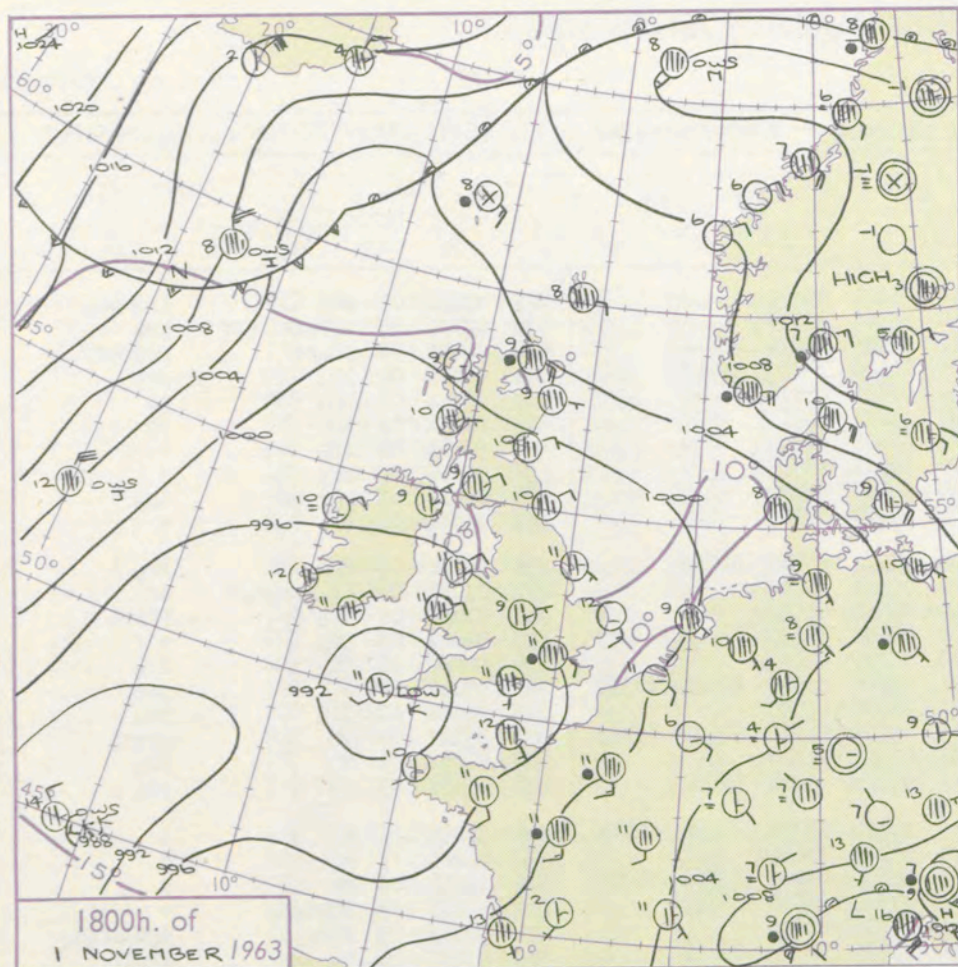
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Mean Sea surface isotherms for NOVEMBER
SCALE 1:2x10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 2 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A fall of pressure moving south to the west of Ireland will maintain the upper vortex to the southwest of the British Isles but a wave west of Gibraltar will move northeast with a sympathetic trough over Biscay approaching southern districts tomorrow. A new high will move northeast near Ship Charlie, absorbing the old high in the Denmark Strait.

Scotland and Northern Ireland will be cloudy with rain at times but there may be sunny intervals tomorrow chiefly in south Scotland. England and Wales will have sunny intervals and showers today after some rain at first in the north. Thunder may occur here and there especially in the southwest. Fog patches are expected tonight, chiefly in the Midlands and north. Temperatures above normal in most places, particularly in the southeast.

OUTLOOK for following 48 hours

Continuing changeable with rain or showers in many places but also some sunshine. Temperatures above normal generally.

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

Code FM 11.A OBSERVATIONS at 00h. 2 November 1963										OBSERVATIONS at 06h. 2 November 1963										OBSERVATIONS during NIGHT					CONV TA °C	
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			11						775	12102	01414	95908	15600	08304	81640				775	03071	02	pro	if if pro	40	
London Airport	772	71407	56216	95111	78511	10102	83820	85630		772	21808	62031	95908	15660	08304	81640				772	02072	04	ro ro ir ir orrr	pro	if if pro	39
Gatwick	776	21910	74018	95511	28500	10203	81825			776	71805	66028	96509	78511	08203	82825	85634			776	04061	01	pro pr	if pro pr	38	
Thorney Island	871	42306	82028	95812	38430	10211	81818	83635		871	72201	80258	96311	78511	10400	84820	87640			871	04001	06	pro	pro	37	
Hurn	862	51903	74038	95111	59400	09210	82915	84820		862	71902	74828	95607	68431	06803	85818	86360			862	04042	01	pro	pr	36	
Guernsey	894	72012	83038	96312	11551	10107	81820	87360		894	51913	81021	96512	46402	11601	84715				894	00111	09	+	jp	35	
Wattisham	590	71507	64216	96310	75711	10606	87656			590	71808	28101	96409	76211	09806	87704				590	97081	05	ir _o	+	34	
Gorleston	497	81909	60032	98111	85511	10803	88620			497	31911	60028	97211	30970	10501	83358				497	97091	07	pro	+	33	
Mildenhall	578	71408	62216	96211	75511	10605	82625	87645		578	32006	62016	96010	35700	10301	83650				578	91101	07	ro ro ir	ir _o	32	
Cardington	559	31709	19108	95109	36300	09501	83706			559	22209	58016	95409	25400	09106	81709				559	97041	03	ir _o	+	31	
West Raynham	485	81208	56216	96309	85511	09706	82625	88645		485	51913	40016	95309	45600	09502	83703	84635			485	95071	03	ro ro	ir _o	30	
Wittering	462	71407	20216	95310	75411	09711	82703	86709	87618	462	82208	23104	95009	86111	09302	88702				462	02091	04	ir _o rrrr ro if	if	29	
Boscombe Down	746	81901	02476	95607	91011	07208	89102			746	41202	04414	96006	45600	06800	84640				746	01051	01	ir off	ff pro	28	
Ross-on-Wye										627	21703	57021	94309	28500	08400	81820				627	91081	03	pro	+	27	
Bristol	628	71003	20106	94408	55531	08304	85625	83359	87075	628	21705	62114	94707	25600	07103	82640				628	92061	01	if	ir _o	26	
Aberporth	502	70806	74032	93710	75811	08701	87657			502	71608	66258	92610	33471	09706	81920	83645	87359		502	02091	06	+	pro	25	
Rhoose (Cardiff)	715	70802	59018	94710	76311	10208	87707			715	32907	59021	94509	29541	08000	81920				715	94071	02	pro	pro	24	
Plymouth	827	32216	66018	94512	32400	10211	83815			827	71913	59021	94012	68431	11707	82710	83635	85363		827	95111	07	pr	pr pro	23	
Chivenor	707	51007	58038	94009	38430	09007	81818	84360		707	30906	80031	94407	18531	07101	81820				707	97071	05	+	pro	22	
St. Mawgan	817	11710	69011	94009	12501	08211	81820			817	71608	69031	93409	78411	09505	81818	87634			817	01081	05	+	pro	21	
Culdrose	809	32310	83018	93710	38400	08212	82815			809	81905	82031	93311	53431	10605	85712	88362	82915		809	97090	05	+	1	20	
Scilly	804	22109	82020	93011	22400	08211	82812			804	32107	82030	92515	32400	08705	83812				804	00100	11	+	+	19	
Elmdon	534	80101	28618	95009	87111	09708	83702	85706	88707	534	82106	56106	94509	86111	09400	81702	83704	88705		534	04091	07	rr	+	18	
Shawbury	414	70602	23208	94709	75611	09707	84630	87647		414	80000	11102	93708	85411	08704	85618	88627			414	93081	07	ir _o do ro	+	17	
Manchester	334	20000	56011	95509	25700	07808	82650			334	80000	06515	94108	86111	08706	88702				334	96081	05	ro ro	do do if do	16	
Squires Gate	318	60708	40042	95208	65711	08808	86656			318	81006	40606	93309	85611	08609	82720	88635			318	01071	05	+	ir _o ir	15	
Valley	302	73404	56042	94410	75611	09705	87645			302	80000	48042	92610	85611	09712	88640				302	97091	05	+	ir _o	14	
Ronaldsway	204	30609	40041	95509	35600	09811	83640			204	81108	48042	93211	86411	09813	88710				204	97081	05	+	+	13	
Carlisle	222	80706	28216	96909	85511	08813	84711	88629		222	70000	32014	94207	75711	07614	87650				222	97071	05	ro ro ir _o	FFff	12	
Watnall	354	80803	04616	95108	87111	08811	85701	88702		354	82303	14106	94308	85611	08500	83708	88630			354	02071	04	ffrrdr	ff	11	
Spurn Head	396	51406	48032	96310	50940	10711	85360			396	71506	32026	94710	75511	10604	87620				396	97091	11	ir _o	ir _o	10	
Finningley	360	70000	07424	95807	65431	07712	86619	87360		360	81506	17102	94109	87211	09606	88704				360	01071	02	ffro ro	ffro rrr do do	9	
Dishforth	261	91003	03474	96509	91011	09821	89111			261	90607	07454	94308	91011	08710	89111										

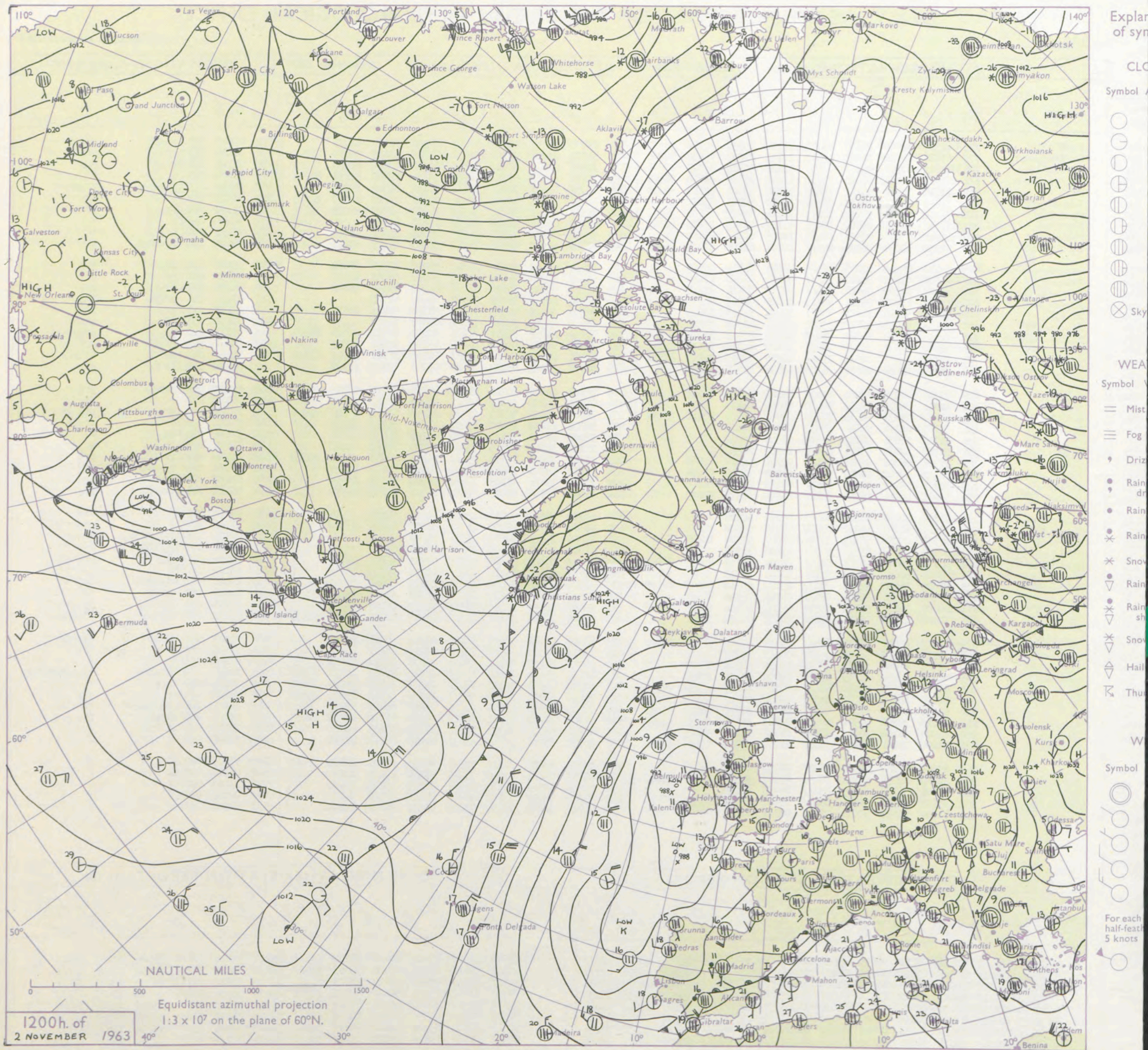
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37236

Date of Issue Sunday 3 November 1963

Code FM II.A		OBSERVATIONS at 12h. 2 November 1963										OBSERVATIONS at 18h. 2 November 1963										OBSERVATIONS during DAY				
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	RR	T _d T _d app	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	61917	82028	97014	43663	10400	83930			775	61606	68028	97612	50963	09306	85360	84075		775	01142	058	propr		propr		
London Airport	772	61816	74038	96915	62503	11703	81825	85830		772	51507	61018	97511	35631	09209	83645	84075		772	01151	047	pr		pro		
Gatwick	776	61913	62258	98113	62500	11205	82714	85825		776	71606	62258	98311	78511	09306	83825	87650		776	01151	018	pro		pro		
Thorney Island	871	61914	82021	97714	33401	11103	83712	84070	81918	871	71910	80032	97512	68532	10304	82825	85656	86275	871	00151	048	+		+		
Hurn	862	71814	74278	96412	79402	10004	83808	85920	85070	862	71710	62018	96412	78411	09101	86814	87625		862	10142	111	prpHpro		propr		
Guernsey	894	51819	82031	97113	26332	10000	82708	84075		894	71816	82022	96512	58432	09306	81710	84815	85075	894	97141	053	+		pro		
Wattisham	590	72012	64028	98112	72513	11204	87820			590	61508	63022	98811	12562	10208	81822	86075		590	01142	111	pro		tlro		
Gorleston	497	71910	62031	98612	38475	11101	81817	83623	86360	497	21714	62011	00212	20970	11214	82360			497	00131	043	+		+		
Mildenhall	578	61811	63258	97514	68411	11005	82818	85650		578	51207	61011	98311	58661	09207	82830	83650		578	97151	063	pro		+		
Cardington	559	62010	62028	96713	69511	10001	82820	83825	86930	559	71709	61809	97511	78511	09207	82825	87657		559	02141	008	protloR		pro		
West Raynham	485	62014	69031	97313	68511	09106	81820	86650		485	71409	66258	98410	29503	09210	82925	86072		485	91141	034	pro		pro		
Wittering	462	71808	61042	96711	78511	09006	83820	87626		462	51603	62018	97608	24603	08307	82635	84073		462	03131	031	pr		pr		
Boscombe Down	746	71810	66299	96810	79411	08103	85914	83645		746	71306	69028	96810	62412	09302	85709	85816		746	04131	017	protl		pro		
Ross-on-Wye	627	71202	63801	94311	68513	10806	84825			627	41306	60028	94710	49500	09307	82925			627	03131	016	propr		pro		
Bristol	628	71610	59258	94811	78411	10001	81715	87645		628	71306	23808	95010	78411	10305	86817	84640		628	05131	015	pro		pro		
Aberporth	502	51411	80028	92212	53401	08707	81918	85820		502	71610	48818	92410	73411	09203	87912			502	07131	030	pro		propr		
Rhose (Cardiff)	715	71610	62038	94412	78411	10804	81708	83816		715	71609	62259	94311	73411	10202	82912	83816	86625	715	05131	010	pro		proprtlr		
Plymouth	827	71818	58178	94213	73411	11803	83815	84635	81920	827	52016	66259	93612	42430	09302	83708	84815		827	92141	024	protl		pro		
Chivenor	707	71715	74158	94313	79411	10806	81915	83820	87642	707	71307	66259	93511	79311	10503	83708	85912	87640	707	11141	006	pr		tlRpro		
St. Mawgan	817	41809	59258	92811	39303	10806	81708	83915		817	51811	74018	92210	39430	09400	82915	84359		817	03131	018	pr		pr		
Culdrose	809	72309	40278	93211	63413	09702	85710	86910		809	71807	60808	92111	69431	09401	83710	86915		809	09131	015	prpro		pro		
Scilly	804	42012	84030	92313	42470	08802	84815			804	61910	82258	90412	68411	10708	83812	86620		804	01141	077	+		pro		
Elmdon	534	71607	59251	95611	78463	09002	86708	83640	85358	534	71506	48808	96209	69411	08208	83818	86640	81918	534	95121	026	pro		pro		
Shawbury	414	31709	66021	94412	38531	08802	83820			414	50902	61018	95010	59400	08309	81915	84640		414	95121	033	+		propr		
Manchester	334	41510	56036	94812	41500	07500	84820			334	51407	56031	95111	55700	07305	85680			334	97131	035	ido		+		
Squires Gate	318	61310	22056	93811	65611	10000	86640			318	71109	30041	94309	75711	08306	87650			318	97131	035	ir _o		+		
Valley	302	71708	66806	92611	78411	09102	84817	87640		302	71211	74808	98211	73411	09306	82918	85822	86640	302	01131	031	pro		pro		
Ronaldsway	204	71312	40042	92912	68411	10000	81712	85656		204	31111	59041	93511	38401	10306	81815	83656		204	97131	025	+		pro		
Carlisle	222	70705	28056	95010	68531	09101	81822	86645		222	70707	17056	96809	75611	08207	82632	86645		222	97111	000	ir _o		ir _o		
Watnall	354	51911	40014	95711	58400	09202	81815	84650		354	51807	13108	96609	24660	08309	82640	84358		354	95131	005	pro		pro		
Spurn Head	396	81812	48032	96411	85511	09211	88625			396	61610	48022	97411	45508	10209	84625			396	00130	022	+		+		
Finningley	360	61910	58045	95911	62500	09210	86820			360	41309	37252	96509	48500	08207	81825	83640		360	97131	020	+		pro		
Dishforth	261	71508	20206	95211	35502	09007	81706	83625	87070	261	71006	23042	96609	75511	08309	87620			261	92121	014	r _o r _o ffid _o		ir _o ir		
Tynemouth	262	80000	20536	95310	86211	09400	88704			262	81906	16105	96409	85411	09210	88610			262	01101	000	ir _o rrdd		+		
Eskdalemuir	162	80701	66802	94709	68411	08104	82712	85635	88460	162	80603	58608	96308	85511	07311	84712	88628		162	91101	003	pro		pro		
Mull of Galloway	131	70911	60052	93411	76411	10400	87718			131	81418	60606	94210	87411	09203	88710			131	97111	111	1		1		
Prestwick	135	81005	58046	93911	38437	09102	82713	86358	88275	135	70706	40048	95010	45571	09209	84621	87459		135	93121	001	r _o r _o pro		ir _o		
Renfrew	141	80502	15586	94410	85411	09204	86706	88610		141	70905	23046	95810	75411	09312	83615	87625		141	01111	000	drid _o		ido		
Leuchars	171																									

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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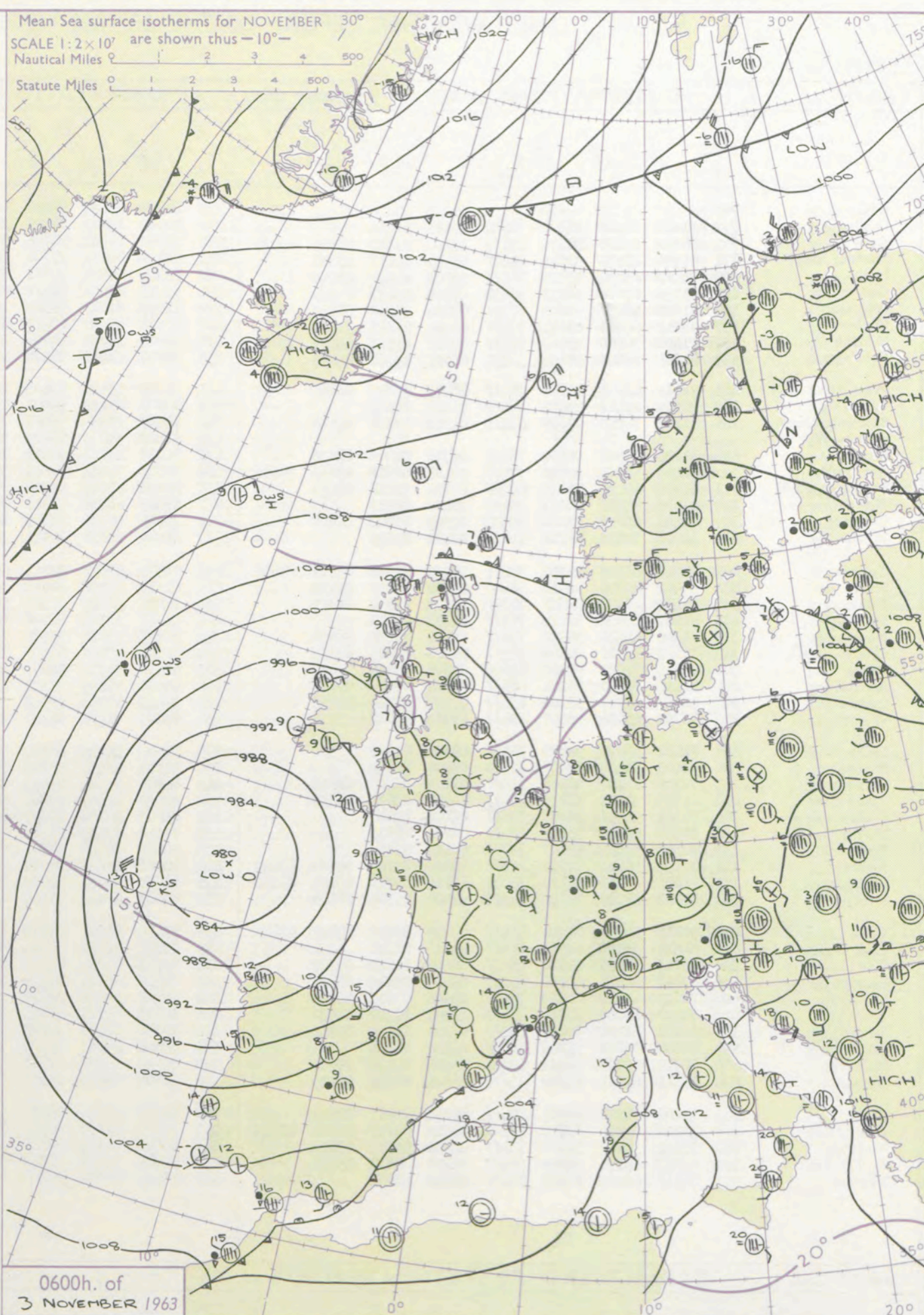
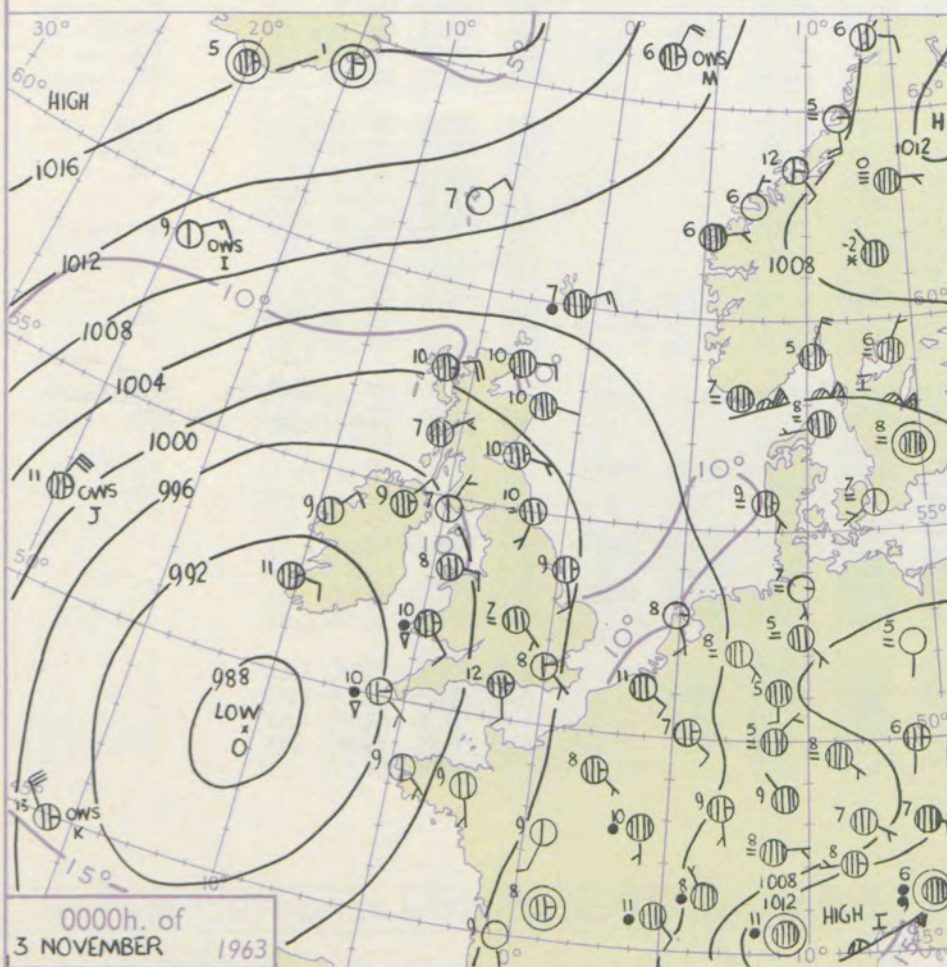
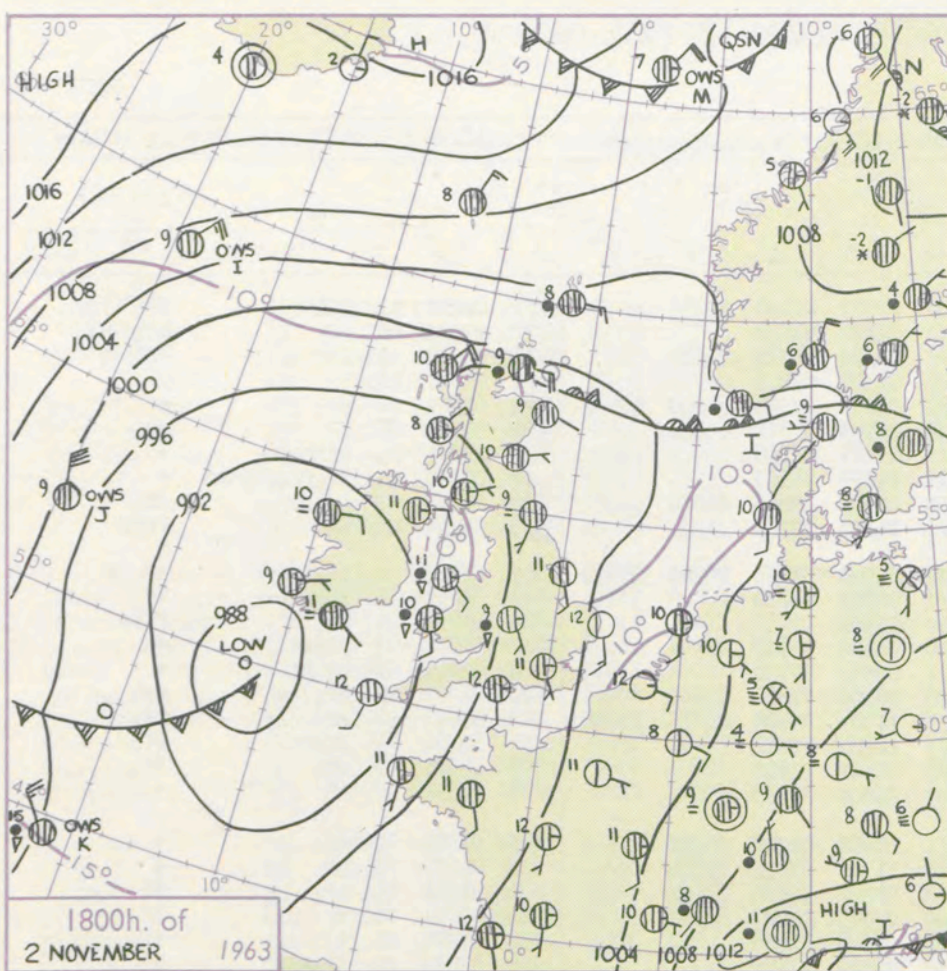
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GENERAL SYNOPTIC DEVELOPMENT

A deep depression in the Bay of Biscay will be slow-moving, and will continue to dominate the weather over much of the British Isles. A large anticyclone in mid-Atlantic will also be almost stationary with an associated ridge swinging slowly east over south Greenland. A trough of low pressure ahead of this ridge will move towards Iceland and may develop into a depression.

Issued at midday Sunday 3 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Much of Scotland will be cloudy with rain at times, chiefly in the east. Other parts of the country will have sunny intervals and showers today, some of the showers being rather heavy and a few thundery, especially in the south. Near the south coast, showers will continue tonight and may merge into a belt of rain moving north. But most of the areas will become dry with clear periods, though some fog patches may form. Temperatures mostly above normal.

OUTLOOK for following 48 hours.

Continuing changeable with showers and sunny intervals. Temperatures generally above normal.

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

Code FM 11.A OBSERVATIONS at 00h. 3 November 1963										OBSERVATIONS at 06h. 3 November 1963										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			09						775	40805	01444	97908	12630	07500	81830	83362		775	01061	02	ifif		iffffr
London Airport	772	31205	59018	98308	30932	07103	83362			772	10606	18101	97808	18630	07302	81830			772	94082	05	+		prorif
Gatwick	776	60000	03458	98506	15633	06000	81640	84362	85070	776	70603	14288	98206	78511	06302	84825	86650		776	96041	00	ifff		prfffr
Thorney Island	871	71708	80031	97912	78411	10400	84817	87628		871	21002	80011	97208	22500	07302	82820			871	95081	02	+		pr
Hurn	862	71610	66038	97012	78511	10503	8382	87640		862	71305	66031	96811	73411	07205	81918	83820	86632	862	91081	06	pro		+
Guernsey	894	61716	83038	96211	38432	09000	82811	85360		894	31511	83011	95411	28432	09703	81811	83360		894	97111	08	+		pro
Wattisham	590	81810	58639	99809	37321	09004	83708	88550		590	71005	37116	99309	75511	09307	87620			590	05081	04	prrrrro		+
Gorleston	497	72019	60919	01011	73511	09306	87915			497	80501	60028	00410	80971	10503	88360			497	02092	05	irororotl-dr		+
Mildenhall	578	71408	74808	99210	78511	09002	82711	84827	87640	578	51205	56038	99106	25702	06305	82656	84070		578	07061	03	prprpro		if
Cardington	559	41205	28108	98106	30931	06001	83360	84075		559	90904	F7474	98206	91011	06303	89100			559	97041	01	+		ffff
West Raynham	485	71614	66258	99709	78511	08103	85815	86645		485	51207	59126	99405	15732	05500	81650	83362	85072	485	06051	01	prort		+
Wittering	462	21502	01461	99006	25600	06106	82640			462	90000	F8434	99006	91011	06302	89100			462	92051	51	ffff		FF
Boscombe Down	746	61107	74258	97609	63411	09302	82914	84818		746	00805	01444	97607	00900	07302				746	91071	04	pro		FFff
Ross-on-Wye										627	51302	57031	96409	56400	08400	85710			627	01071	02	propR		+
Bristol	628	71206	59808	96109	78411	09306	84818	87635		628	71105	48108	96009	76111	09303	87702			628	02081	03	propR		+
Aberporth	502	71408	62808	93710	73411	09104	82912	83815	85656	502	51407	74038	94609	58470	08303	81818	84640		502	03091	06	pro		pro
Rhoose (Cardiff)	715	71210	69018	95210	68431	09104	83818	85630		715	71208	61028	95510	78411	10303	82708	84816	87628	715	01091	08	pro		pro
Plymouth	827	41612	66018	94011	28401	10400	82815			827	71209	66032	93912	72411	11500	87817			827	93101	07	propR		pro
Chivenor	707	61006	66808	94210	59303	09302	81708	84918		707	21005	80018	94509	18403	08302	81818			707	94071	06	pro		pro
St. Mawgan	817	41611	74018	92710	12433	09101	81815			817	41812	74028	92711	32501	09700	83820			817	04091	08	pr		+
Culdrose	809	71710	66808	92710	78411	09205	83710	85815	84630	809	61409	82031	92111	65611	10401	81708	86630		809	01081	07	pro		+
Scilly	804	51407	82808	90910	58400	08802	83812	85620		804	81315	82028	90112	35507	11708	83620	88275		804	01102	11	pr		+
Elmdon	534	61404	48108	97807	25771	07303	82626	86362		534	91204	01458	97908	91011	08302	89100			534	91061	05	pro		ff
Shawbury	414	71102	58038	96410	76411	09203	87711			414	61203	11102	97208	46300	08303	84707	84630		414	00071	04	+		if
Manchester	334	71306	66031	96910	75611	08104	84635	86656		334	20704	62016	97508	15640	07304	81645			334	97071	05	+		ir
Squires Gate	318	71210	40216	96109	75511	09206	82620	87656		318	21109	40101	96906	15730	06302	81656			318	93051	02	irorrrr		+
Valley	302	60910	74031	94408	65600	07206	86640			302	40610	74012	94807	45600	06203	84640			302	00061	04	+		+
Ronaldsway	204	61111	59048	95211	68511	09104	82820	85645		204	81016	58252	96411	88411	10107	84818	88645		204	91101	08	pro		pro
Carlisle	222	80807	32216	98108	85611	07107	81715	88635		222	70609	17106	98908	55631	07205	81715	85650	86360	222	97071	06	ir		ir
Watnall	354	71202	03464	98107	75611	07003	87640			354	91003	01474	98407	91011	07305	89101			354	97071	01	ff		FF
Spurn Head	396	71608	58032	98809	75511	09206	87620			396	81506	58216	98710	85511	09505	88620			396	02091	11	ro		ro
Finningley	360	11405	01464	98405	10910	05206	81462			360	91502	02454	98807	91011	07305	89100			360	00051	02	ffff		ffff
Dishforth	261	71106	17106	98608	75411	07208	85706	87615		261	82205	16104	99009	86211	08302	88705			261	97071	06	irorff		ff
Tynemouth	262	61905	32101	98710	35671	10206	83630	86358		262	80000	12102	99609	86311	08102	88708			262	00091	05	+		+
Eskdalemuir	162	70302	58031	98307	75611	06106	87640			162	83603	28102	99307	86111	07306	88702			162	00051	01	+		+
Mull of Galloway	131	80918	66026	96110	86411	09204	88715			131	71410	63032	97311	76411	09208	87718			131	00091	11	/		/
Prestwick	135	20306	58026	97207	15731	06110	81650			135	80906	58041	97907	80931	07204	88359			135	97051	00	+		ir
Renfrew	141	70905	56042	97910	75511	09009	82708	84621	87650	141	70806	61022	99009	66331	09207	82706	85708	87358	141	00091	07	+		+
Leuchars	171	71006	26216	98410	35631	09111	82710	83640	87359	171	80607	32052	00010	87311	09210	83707	85711	88713	171	01091	07	idoir		ir
Dyce	091	81002	37216	00210	86311	09208	85704	88708		091	60000	07444	01309	15531	08207	81625	86365		091	01051	02	ir		ff
Wick	075	80812	58026	01910	85411	09210	82705	84708	88615	075	80614	58606	03509	88411	093									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

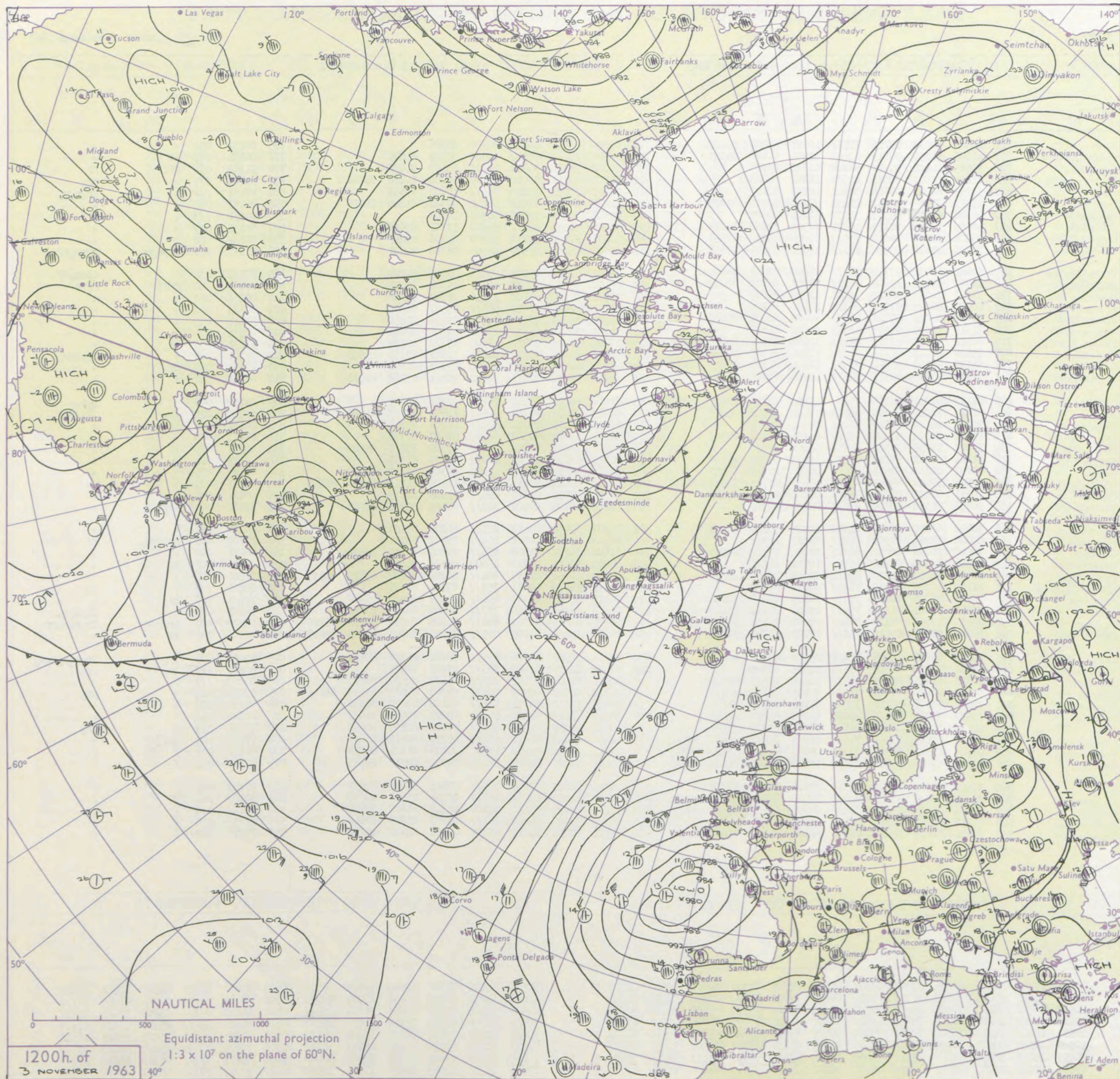
No. 37237

Date of Issue Monday 4 November 1963

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Code FM 11.A										OBSERVATIONS at 12h. 3 November 1963										OBSERVATIONS at 18h. 3 November 1963										OBSERVATIONS during DAY				
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _s M _H	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	ill	Nddff	VVwww	PPPTT	N _h Ch _s M _H	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	ill	RR	T _x F	SSS	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	71306	60038	98713	73511	10001	83920	84822		775	01005	48021	98611	00900	09206				775	00151	054	+		+										
London Airport	772	61105	50058	98813	62400	11801	81815	83825		772	10806	18041	98812	14500	09309	81625			772	00151	057	1f		+										
Gatwick	776	50603	04424	99311	56200	11701	85703			776	10802	59114	98809	15701	08107	81650			776	91151	038	FFff		FF										
Thorney Island	871	41404	82021	98414	42500	11801	84825			871	50807	69031	98010	58500	10204	81820	85640		871	91161	077	+		pr _o										
Hurn	862	31209	82011	97615	32541	10803	83822			862	70807	80031	97212	75611	10803	87645			862	97151	111	+		pr _o r _o r _o										
Guernsey	894	41313	81018	95213	21432	09806	82814	83075		894	51215	80021	94012	15642	09302	81640	85075		894	00151	056	+		+										
Wattisham	590	40404	63021	99513	31530	11803	83825			590	00806	23101	99610	00900	10308				590	00151	111	+		FF										
Gorleston	497	40905	56102	01112	20971	11302	82360	84075		497	51208	60031	00311	55600	10301	85630			497	00131	057	+		+										
Mildenhall	578	70802	66021	99614	78511	09805	83820	87656		578	30603	37101	99710	35400	09306	83617			578	00151	050	+		+										
Cardington	559	70704	23818	99310	78511	10801	85825	87656		559	40606	48108	99509	42500	08306	84821			559	01131	026	ffpr _o pr		prpr _o FF										
West Raynham	485	60000	66031	99712	68511	10400	82825	86645		485	20606	02418	00109	19563	09204	81925			485	97131	034	+		1fpr _o FF										
Wittering	462	80303	02424	99808	76111	08802	87701	87650		462	60407	09424	00209	65500	09304	86625			462	97101	000	FFff		FFff										
Boscombe Down	746	31207	74034	98313	32500	11800	83820			746	20906	69020	98109	15630	08500	81640			746	00131	062	+		+										
Ross-on-Wye	627	80000	60022	97911	86311	10400	88708			627	60805	48021	98010	65611	09307	86635			627	00121	002	+		+										
Bristol	628	71007	66052	97712	78311	10002	84809	85650		628	10606	59021	97410	15700	09206	81656			628	97141	035	+		+										
Aberporth	502	31315	80020	96213	18663	09002	81820			502	21011	82010	96410	25601	07305	82640			502	00131	079	+		+										
Rhoose (Cardiff)	715	60912	59808	97512	68411	10004	81706	83820	86635	715	10714	61018	96711	15600	07302	81630			715	97131	038	pr _o		+										
Plymouth	827	71110	80011	94714	78511	11801	81715	87656		827	60912	60011	93712	68431	11301	83818	85645		827	97141	049	+		irplpr _o										
Chivenor	707	81113	82158	95814	69531	11105	81922	83825	85640	707	21011	82011	95212	11508	09301	81820			707	97151	075	pr _o		+										
St. Mawgan	817	71116	74031	93613	32431	11801	83818	86359		817	70915	69032	92611	30932	10801	83360	87072		817	00141	034	+		1										
Culdrose	809	71112	81022	92713	78411	11403	83715	83635	86650	809	71018	69022	91513	75511	11301	87625			809	09132	008	+		TLR										
Scilly	804	61019	74012	90513	35508	10102	83625	84275		804	81019	56026	89712	85511	12805	85707	88620		804	12142	029	ir _o		ir _o 1Rrr										
Elmdon	534	80605	26104	99510	86211	09801	88703			534	80605	20101	99710	86211	10206	83704	88705		534	00131	004	ff		+										
Shawbury	414	81102	20104	99309	86311	09104	85706	88709		414	80908	23042	99510	86311	08307	88708			414	00111	000	+		+										
Manchester	334	31007	58031	99313	38531	08000	82820			334	70709	28041	00209	75411	07309	83615	86640		334	00131	035	+		+										
Squires Gate	318	61011	32041	99213	48531	10205	81820	83640		318	20810	28041	00008	10932	07209	81359			318	00131	024	+		+										
Valley	302	61207	80011	97913	68511	09112	81825	86640		302	30608	62011	98209	15602	07305	81640	83075		302	00141	021	+		+										
Ronaldsway	204	70916	59042	99011	78411	09210	81712	84818	86630	204	60813	59042	99611	68511	10305	81713	83820	86645	204	00121	009	+		+										
Carlisle	222	70611	37052	01011	75511	09107	81628	87638		222	60506	59012	01810	65611	09208	86635			222	00121	000	+		+										
Watnall	354	90704	01454	00208	91011	08003	89101			354	70101	10104	00408	76211	08105	83704	87708		354	97101	000	FFff		+										
Spurn Head	396	50000	68012	00312	22540	10803	82820	84360		396	70708	59032	00411	75511	10206	87620			396	00130	056	+		+										
Finningley	360	80000	17284	00909	87211	09007	88703			360	80106	09461	00908	86411	09207	88711			360	97101	000	FFff1d _o		ff										
Dishforth	261	80000	36054	00711	85511	09004	87708	88620		261	81102	16101	01509	85511	09309	82710	88620		261	00111	000	ff		+										
Tynemouth	262	80706	32026	01210	85511	10601	88625			262	40802	66011	01710	45600	09305	84630			262	03101	001	rr		+										
Eskdalemuir	162	80609	56052	01610	85611	08208	86708	88632		162	80502	62052	02109																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Symbol

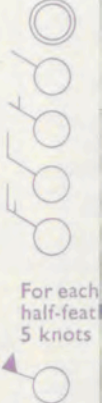


WEA

Symbol



Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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Amount
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5
6
7 or more
8 obscured

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and snow

shower

and snow
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Wind
speed
(knots)

Calm

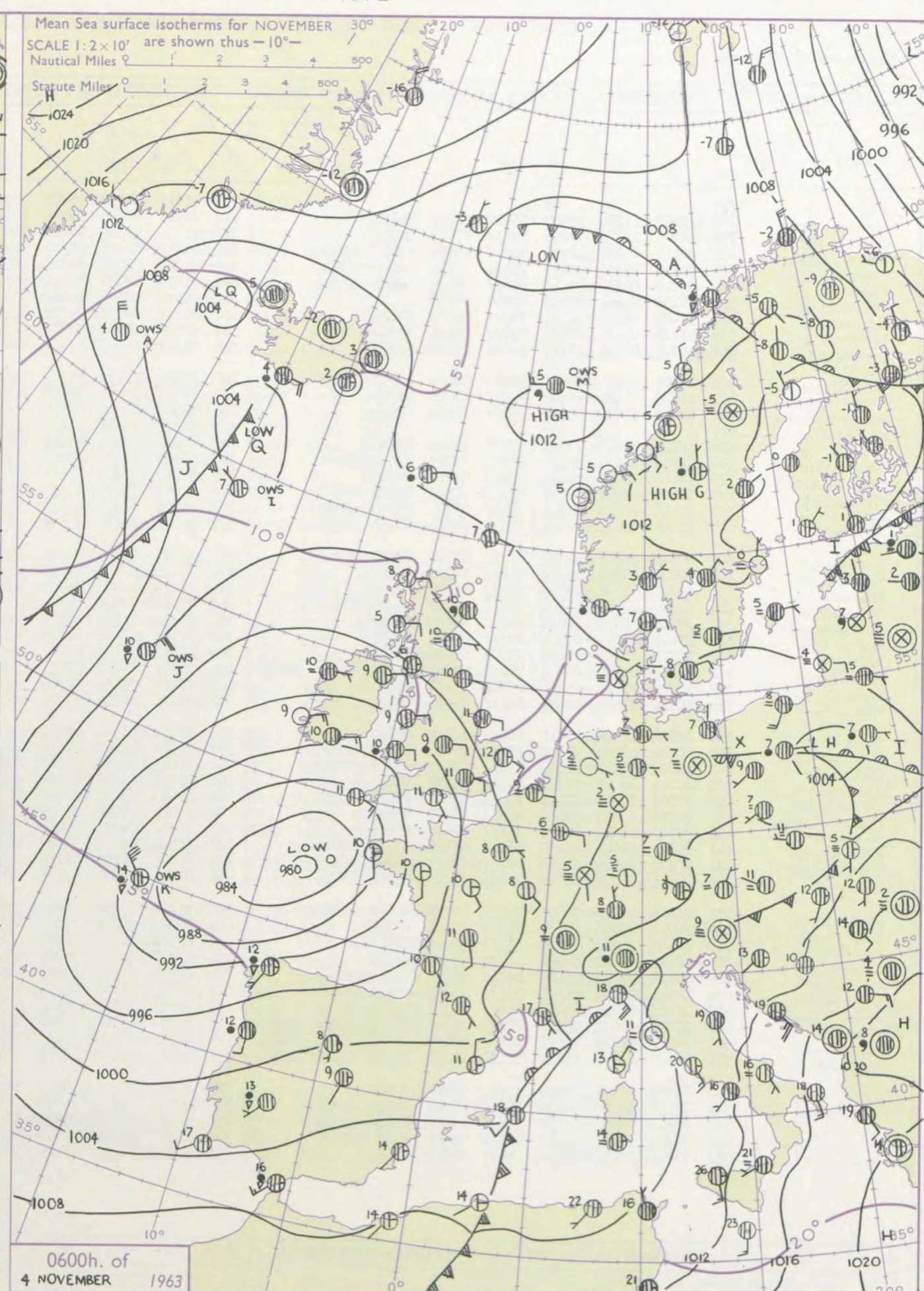
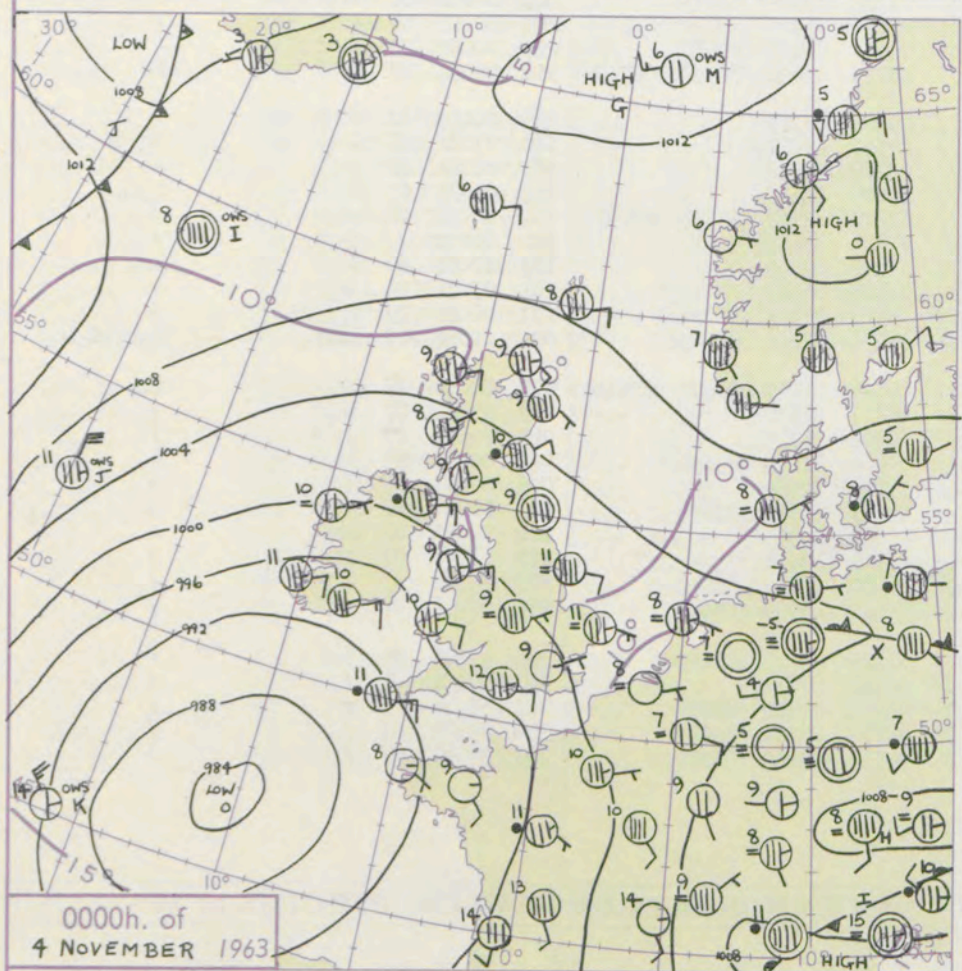
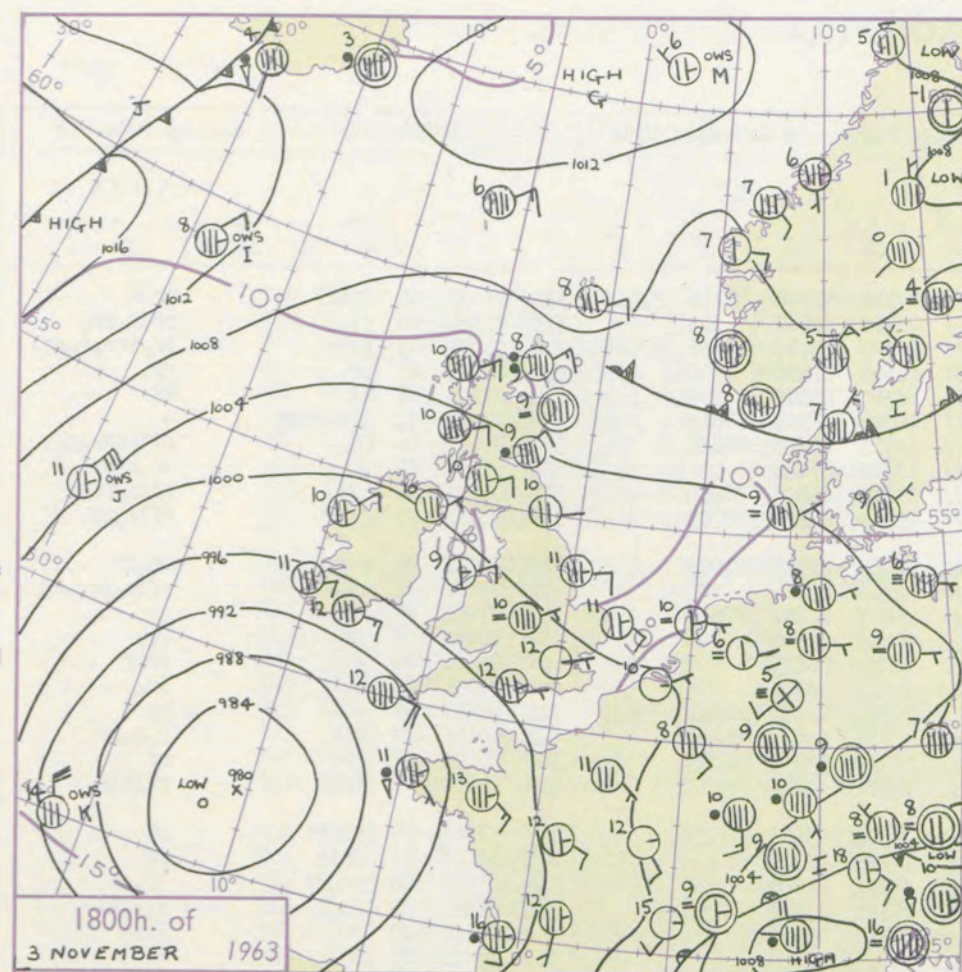
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 4 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression in the Bay of Biscay will remain slow-moving, and will continue to dominate the weather over much of the British Isles. Another depression which has formed near Iceland will move south to west of the British Isles, whilst the anticyclone in Mid-Atlantic will remain almost stationary but will weaken steadily. Another anticyclone over Greenland will extend southeastwards over the Norwegian Sea.

An area of rain will move north across northern England and Northern Ireland into Scotland during today and tonight. Drier weather, with bright periods but also showers, in southern England will extend northwards to most other parts of England, Wales and to parts of Northern Ireland. Another belt of rain may develop over France, and move north into southern England tonight. Temperatures generally will be above normal.

OUTLOOK for following 48 hours.

Continuing changeable with temperatures generally above normal.

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

Code FM 11.A		OBSERVATIONS at 00h. 4 November 1963										OBSERVATIONS at 06h. 4 November 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s M _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	Nddff	VVwww	PPPTT	N _h Ch _s M _h	T _d app	8N _s Ch _s s	8N _s Ch _s s	8N _s Ch _s s	iii	RRT T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			09						775	71011	58216	96011	75711	09711	81708	86711	87656	775	03091	04	ifir _o	rrrIR	40			
London Airport	772	10607	11284	98809	15600	08707	81630			772	80912	48216	95911	85611	09713	88647			772	02081	06	ff	rrr _o pr _o	39			
Gatwick	776	70708	23214	99008	75611	07708	87643			776	71012	58606	96211	75411	10609	85710	83616	87628	776	03071	03	ffir _o	ir _o irr _o r _o pr _o	38			
Thorney Island	871	70910	80028	96911	78511	10813	81820	87656		871	11710	82018	95312	18400	11505	81816			871	08101	05	pr	rr	37			
Hurn	862	70809	66038	96412	75511	11714	82622	87656		862	41407	62016	94711	48511	08503	83825			862	07101	08	RR	RR	36			
Guernsey	894	82016	66636	93010	65671	09503	86640	87359		894	71216	82026	92511	66311	10806	86707	86615		894	13091	07	tlr _o RRrr	+	35			
Wattisham	590	00706	01444	00908	00900	08204				590	80910	28626	98410	85511	10715	83703	88625		590	07072	06	FF	ffirRRr _o r _o	34			
Gorleston	497	71006	48102	01311	75511	10203	87620			497	71113	56051	01212	75511	11802	87628			497	93102	07	+	ir _o r _o r _o	33			
Mildenhall	578	91103	02474	00809	91011	09104	89102			578	80908	14804	99010	88511	09710	84825	88630		578	03091	04	FFff	ffpr _o rr	32			
Cardington	559	90704	F8434	99707	91011	07605	82100			559	81011	19604	97410	87211	09612	86704	88709		559	02061	05	FFff	ffir _o rr	31			
West Raynham	485	80806	09464	00908	86211	08400	83703	88707		485	70914	13104	99709	25402	09709	82615	87075		485	02071	05	FFff	ir _o rr	30			
Wittering	462	90805	01474	00708	91011	08801	89100			462	80810	05464	98508	86011	08716	88700			462	02081	06	ffff	ffir _o irr _o r _o	29			
Boscombe Down	746	70812	61021	97808	75611	07709	87645			746	71408	62016	95710	75611	10503	82707	87630		746	07081	05	+	rr	28			
Ross-on-Wye	627									627	80708	24636	94609	80321	08710	88508			627	06081	08	ir	rr	27			
Bristol	628	50710	32052	97009	55700	09616	85656			628	60909	30216	93810	65500	09606	86625			628	04081	06	+	irrtr	26			
Aberporth	502	70912	80030	96310	20932	07705	82360	87070		502	80812	74606	93010	85511	08518	88621			502	91091	05	+	ir _o	25			
Rhoose (Cardiff)	715	70816	48051	96410	65631	09710	86645			715	70717	37216	93610	78411	09504	83704	84812	87630	715	06091	09	+	rr	24			
Plymouth	827	80606	58959	92610	89311	10507	82708	88915		827	71008	62029	91110	78511	09702	86820	84635		827	20101	07	tlr	r _o r _o pr	23			
Chivenor	707	70914	69031	94812	35671	09707	83640	87360		707	61208	80016	92510	35671	09506	83630	86359		707	08091	07	lir	rr	22			
St. Mawgan	817	81008	56636	92309	37421	09002	83712	88530		817	51009	74036	89809	48430	09711	82818	83635		817	14082	07	irrtr	rrrIRir	21			
Culdrose	809	80909	56809	91210	83311	10703	87706	83910		809	61006	64038	89809	35431	09502	83618	86358		809	17082	05	tlrpr	pr	20			
Scilly	804	80816	59626	89911	85411	10803	88612			804	71013	81036	87111	75511	10719	87620			804	18092	11	rrir	rr	19			
Elmdon	534	80607	11108	99909	86011	09802	88701			534	80810	32604	96909	86211	08820	88703			534	04082	08	pr _o ff	ir _o rr	18			
Shawbury	414	70810	28045	99509	76211	08807	85705	87708		414	70914	50045	96309	46431	07720	84711	87360		414	02091	07	ld _o	r _o r _o RR	17			
Manchester	334	60508	56031	00310	65611	07503	86630			334	70915	61031	98110	75411	07614	87614			334	97091	07	+	ir _o	16			
Squires Gate	318	60607	56041	00508	60931	07804	86358			318	70713	48051	98010	75511	09713	87620			318	00071	03	+	+	15			
Valley	302	50714	57041	98809	55600	07802	85645			302	60612	57042	95809	15608	07716	81645	86275		302	00081	06	+	+	14			
Ronaldsway	204	70914	62022	00611	78411	08801	81712	85817	87625	204	70822	66022	98211	78511	09712	81710	83820	87630	204	00101	07	+	+	13			
Carlisle	222	10704	48110	03205	15701	05107	81650			222	70506	59021	01609	58531	08607	83823	84636		222	00051	02	+	+	12			
Watnall	354	80511	07424	00509	86111	09806	88701			354	80811	48014	95809	86211	08715	82704	86706	88707	354	03091	07	ff	RR	11			
Spurn Head	396	80908	16102	01711	86411	10400	88710			396	80912	48022	00211	86411	09606	88715			396	00100	11	+	+	10			
Finningley	360	80206	19104	01409	85411	09001	82704	88618		360	80908	28042	99510	85411	08510	88617			360	97081	06	+	ir _o ir	9			
Dishforth	261	83606	56042	02509	85411	08302	83709	88617		261	80910	32042	00410	85411	09708	88618			261	00081	08	+	+	8			
Tynemouth	262	80000	61022	03209	86411	09208	88715			262	81012	61026	02410	85411	10604	88615			262	01091	03	+	r _o r _o	7			
Eskdalemuir	162	70602	66031	03307	78411	07102	86818	86635		162	80603	62051	02008	88411	07507	82712	84818	88635	162	00061	04	+	+	6			
Mull of Galloway	131	80916	66022	02110	85511	08208	88625			131	30916	66012	99609	35600	07708	83630			131	00091	11	/	/	5			
Prestwick	135	50707	64012	02109	55711	07803	85656			135	73002	70031	00606	75711	05609	87656			135	97031	50	+	ir _o	4			
Renfrew	141	80708	59046	03110																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

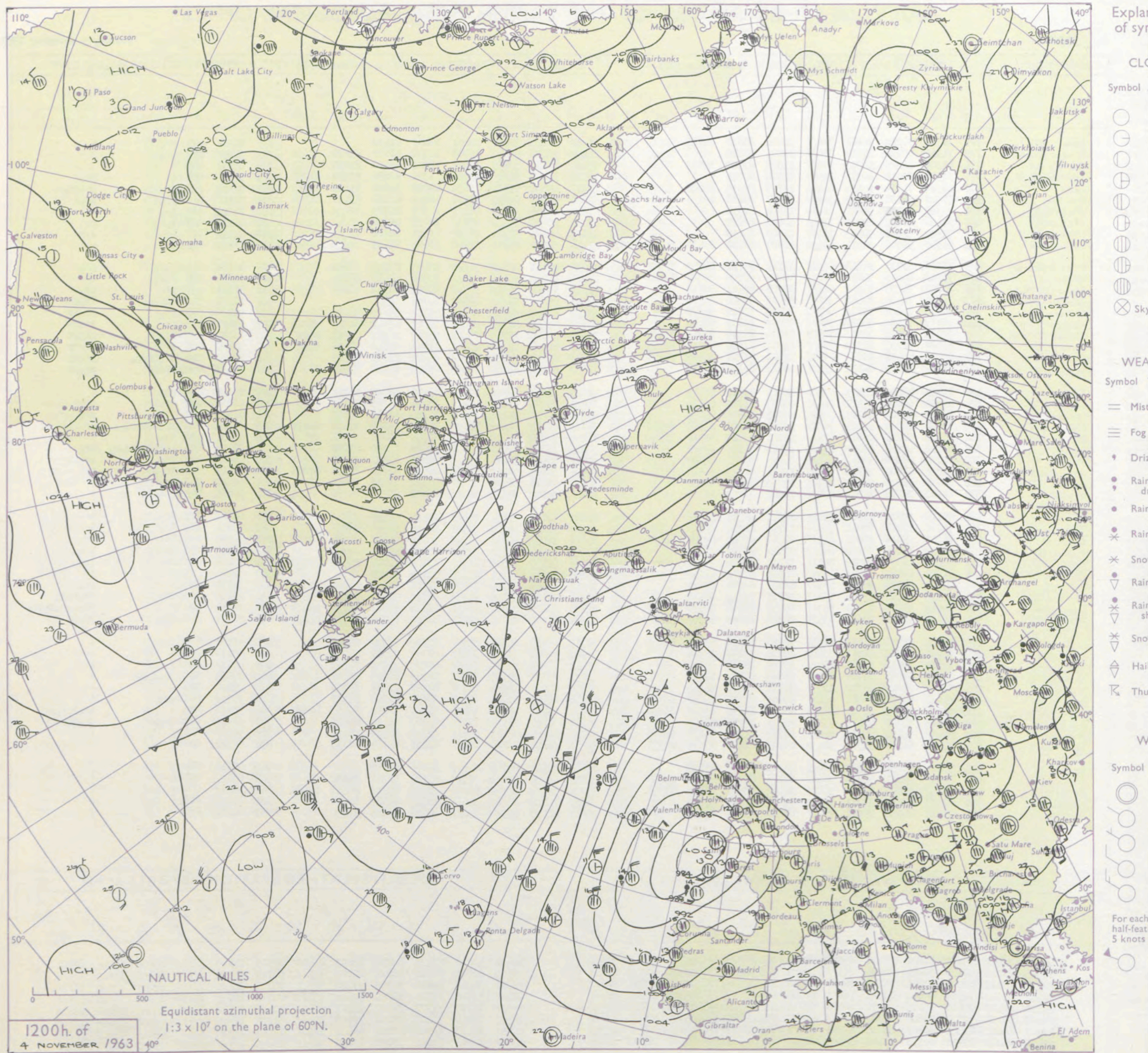
No. 37238

Date of Issue Tuesday 5 November 1963

VERSION
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to °F

Code FM 11.A		OBSERVATIONS at 12h. 4 November 1963										OBSERVATIONS at 18h. 4 November 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	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	VVwww	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	T × E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	71312	70252	96114	784/1	10604	86818	84625		775	11210	58011	95412	14601	10400	81630				775	91151	049	pro	+		
London Airport	772	71312	60258	96114	784/1	11805	87816			772	31109	56131	95412	15703	10500	81650				772	97151	047	pro	1		
Gatwick	776	61308	64028	96313	585/1	11806	83712	84824		776	61106	74131	95910	19501	10207	81920	85070			776	00151	035	+	1		
Thorney Island	871	31512	80011	95215	12581	11806	81715			871	71614	74801	94514	25756	11302	82656	85359	87275		871	97161	054	+	pro		
Hurn	862	61314	74012	94214	68401	11706	82818	85645		862	71415	69018	92714	25632	09802	82640	85359	87075		862	97151	///	iro	proiro		
Guernsey	894	71518	81258	91413	58471	11807	83815	85635		894	51628	80138	90613	19562	10105	82818	83630	81925		894	92151	018	pro	pro1		
Wattisham	590	31318	60016	98512	26430	11804	82710			590	61210	19108	97511	66211	11503	86703			590	97122	///	pro	+			
Gorleston	497	31221	60016	00812	15641	10804	81635			497	81520	58058	99512	85611	11709	88630			497	01132	027	roRo	pr			
Mildenhall	578	71313	69038	98113	784/1	11708	86818			578	81107	40031	97711	86311	10501	88708			578	91151	027	iro	+			
Cardington	559	51310	59026	96714	48432	11809	81710	83630		559	11110	56018	95611	15600	10605	81635			559	97141	016	pro	+			
West Raynham	485	71217	62016	98613	66331	11712	85707	84710	87359	485	71214	40038	98111	76311	10603	87709			485	92131	013	roRo	pro			
Wittering	462	71512	64016	97612	784/1	10705	82706	84810	86620	462	61212	56042	96511	65411	10500	82618	86650		462	92131	006	roRo	if			
Boscombe Down	746	71213	74258	94812	624/1	11809	83711	86814		746	61419	62258	93012	55592	10801	81713	84645		746	91131	037	pro	pro			
Ross-on-Wye	627	71008	70036	93312	31571	09813	83820			627	21006	63026	91013	25500	10708	82625			627	01131	012	irRoRo	iropro			
Bristol	628	71113	74031	92813	68512	10812	85822	86075		628	51216	62018	90912	48508	10705	83823			628	01131	025	pro	propR			
Aberporth	502	70817	74036	90912	784/1	07819	81815	87650		502	81414	62656	86711	27421	09812	82710	88530		502	10131	013	iro	iroRR			
Rhoose (Cardiff)	715	81019	74032	92013	78471	09814	81708	84818	87635	715	71423	66808	89313	79411	09605	84712	83915	85825	715	06132	008	pro	propR			
Plymouth	827	81422	62038	88313	834/1	11714	82710	84814	88635	827	71520	62258	87112	49461	11502	83710	87359	81918	827	08132	002	prpr	prorr			
Chivenor	707	81114	66606	89813	65571	11821	85708	86625	88458	707	71312	66258	87411	78413	09603	84816	86645		707	06141	010	irorrrpro	prpro			
St. Mawgan	817	81219	40646	86611	17421	10813	81710	88518		817	71520	61259	83809	69461	09503	82710	85920		817	20131	030	prRr	propR			
Culdrose	809	61215	78258	85413	63402	11704	81912	84815		809	61819	72028	83511	63411	08400	83710	85912		809	03131	031	pro	+			
Scilly	804	61221	66026	83912	62400	10817	85710	83815		804	71831	59828	79511	62411	10616	84708	86816		804	07132	035	irpr	prpr			
Elmdon	534	51413	62016	95713	32402	10803	83818	84075		534	71110	34048	94411	78411	10503	83815	87640		534	92131	018	+	pro			
Shawbury	414	71006	40046	95011	78511	10608	82708	83820	86640	414	71113	48218	92212	58508	10610	81820	85650	86275	414	92141	012	irorororor	proiro			
Manchester	334	71111	58216	96411	77411	08711	83710	86718	86656	334	71214	58036	94212	75711	09708	87650			334	01131	016	iro	+			
Squires Gate	318	80816	40516	95410	85511	10720	86625	88650		318	70915	33045	93011	55732	09609	85650	87070		318	02121	003	roRorrrRRdodo	iro			
Valley	302	70717	58046	93311	48532	09716	82820	84630	87070	302	80812	62606	89512	85611	09717	84640	88656		302	05142	015	iro	iro1R			
Ronaldsway	204	80826	58606	95311	65421	09721	81713	86617	88550	204	70925	50606	91812	65618	10610	81712	86631	87275	204	95121	001	iro	rr			
Carlisle	222	80710	59022	00010	85411	07712	83615	88620		222	40710	58016	96610	35571	08611	81718	83640		222	94111	000	irororor	+			
Watnall	354	81213	25026	96911	87211	10708	87705	88710		354	81210	32042	95511	86311	10603	88708			354	01131	005	roRorR	+			
Spurn Head	396	81119	32606	98811	77421	10704	86712	88557		396	81016	32026	97411	86411	10400	88710			396	01111	000	iro	+			
Finningley	360	71018	57216	98011	75611	11713	84712	87640		360	31209	57101	96310	11501	10605	81820	83075		360	01131	001	irorirRor	+			
Dishforth	261	81013	25636	98811	85511	09716	82704	87708	88620	261	81212	32056	96711	86211	10605	84704	88708		261	01111	000	RRir	iro			
Tynemouth	262	81220	58022	01110	86411	09814	88718			262	81127	58026	98810	87311	09609	88706			262	01111	000	RRir	iro			
Eskdalemuir	162	81010	66032	00509	88411	05714	85818	88638		162	80816	58036	97509	68421	08608	83708	85643	88457	162	01101	000	iro	iro			
Mull of Galloway	131	81122	66032	96911	47421	08721	84712	88650		131	81126	60026	92711	87411	09714	88710			131	01111	///	/	/			
Prestwick	135	71108	66036	98911	78511	08717	83822	87630		135	70919	58216	95210	75671	07716	86630	86656	87360	135	93121	002	+	iro			
Renfrew	141	60913	40042	99711	65611	08719	81712	86635		141	80816	26616	96510	85511	09713	83714	83620	88640	141	93121	003	iro	irororor			
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Wind
speed
(knots)

Calm

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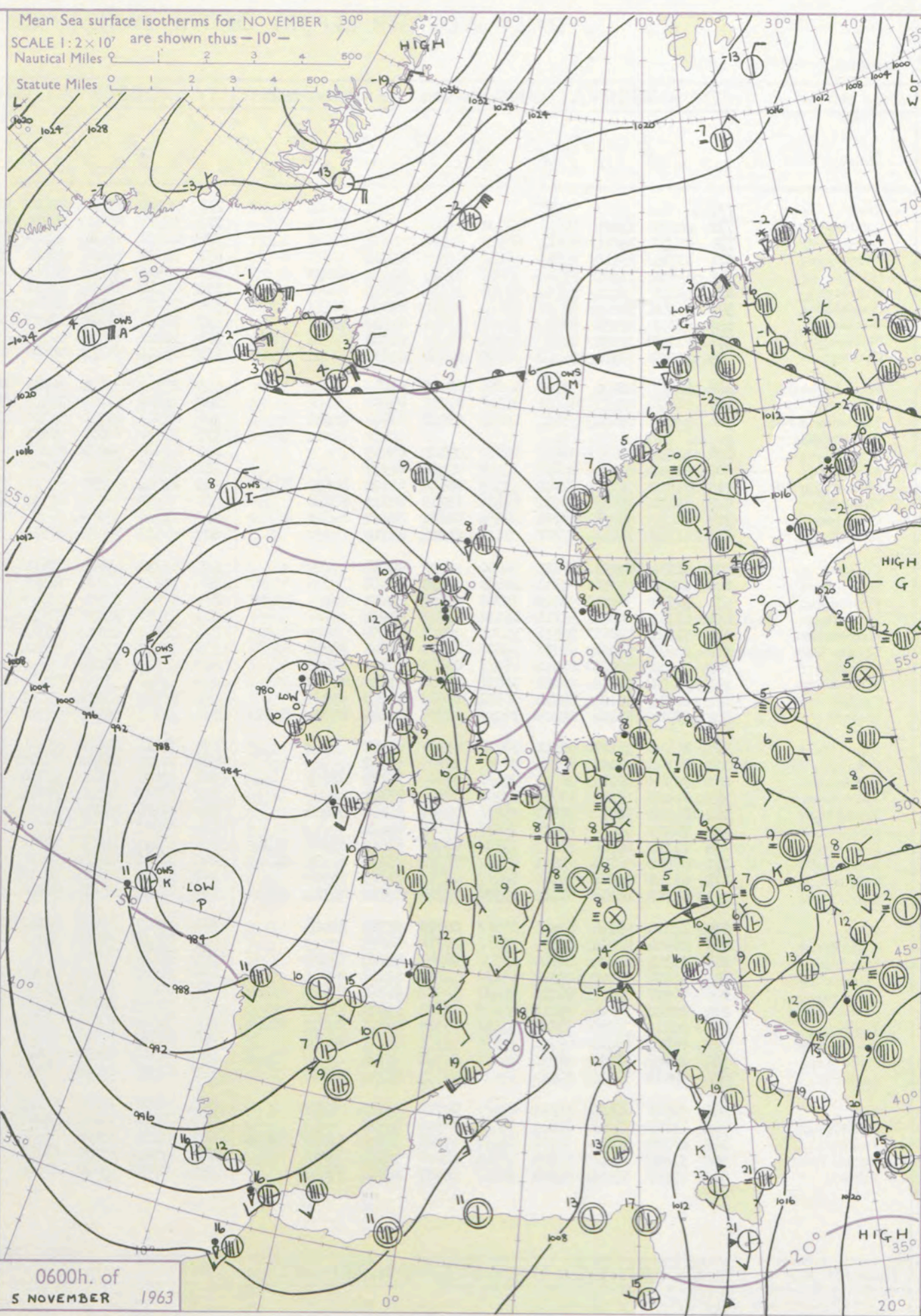
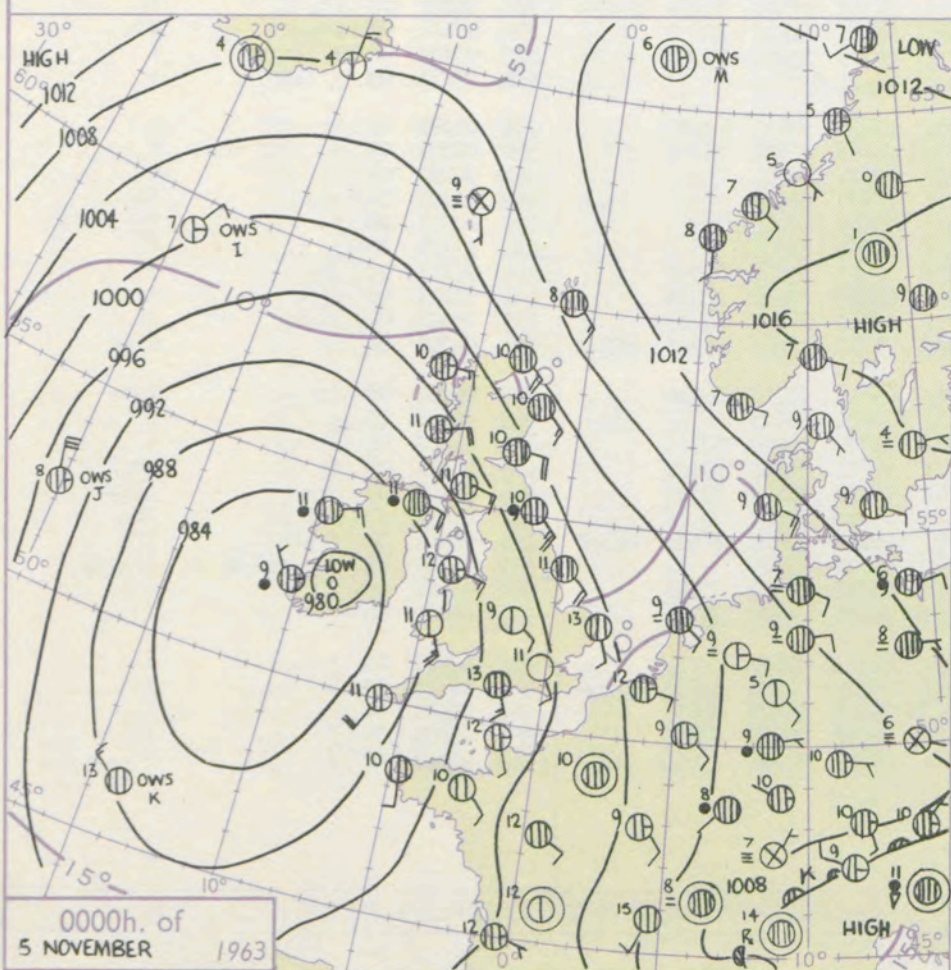
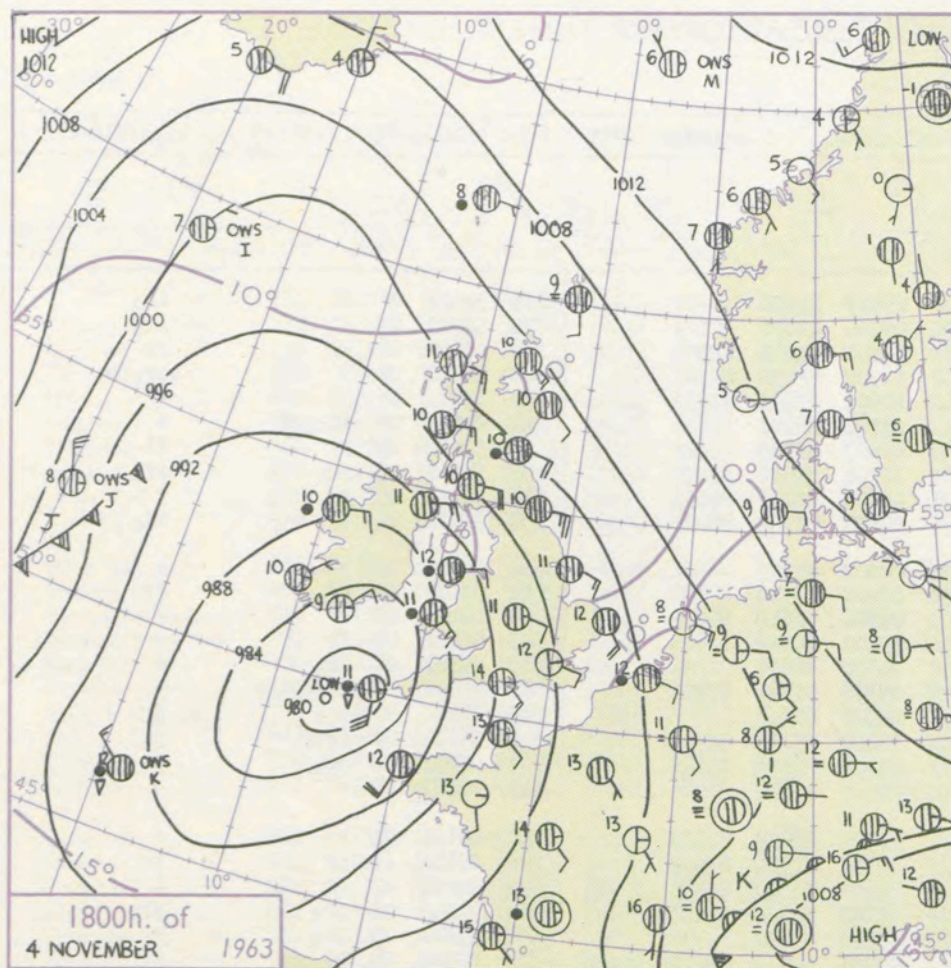
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 5 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression off the Isles of Scilly moved northwards and later northwestwards across Ireland. It will continue a little further northwest and begin to fill, probably degenerating into a trough extending northwards from a new low moving rather slowly off Corunna, minor troughs of low pressure will move north across the British Isles.

There will be some bright intervals, most likely in the west and south, but generally cloudy weather is expected and all districts are liable to have showers or longer outbreaks of rain. Some of the showers will be heavy and thunder may occur, especially in the southwest. There will be extensive hill fog. There will be little change in temperature.

OUTLOOK for following 48 hours
Little change.

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

Code FM II.A		OBSERVATIONS at 00h. 5 November 1963										OBSERVATIONS at 06h. 5 November 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			11						775	61208	60022	94410	55531	09707	85628				775	91101	06	+		ir _o	40	
London Airport	772	01510	59021	94911	00900	09501				772	31107	66011	94410	15632	09706	81630				772	92101	07	+		ir _o	39	
Gatwick	776	01407	74011	95611	00900	10400				776	60808	66031	94809	11572	08705	81825	85360			776	01081	02	+		rr	38	
Thorney Island	871	11717	80018	94813	15631	11303	81640			871	71509	80021	93712	35731	11707	83650	87360			871	91121	09	+		pr _o ir _o	37	
Hurn	862	61616	74028	93013	35701	09305	83650	84070		862	51512	66011	92713	25741	10602	82650	83362			862	00111	11	+		+	36	
Guernsey	894	41618	81134	92412	40930	10211	84360			894	61514	81038	91911	68511	11601	86820			894	01111	09	lpr _o pr		+	35		
Wattisham	590	11309	56011	97310	18600	10502	81830			590	21210	63031	96809	20940	09803	82365			590	97092	05	+		if	34		
Gorleston	497	61612	60031	99313	15504	11601	81625	85075		497	11511	58106	98212	15640	11704	81630			497	93112	08	ir _o		ir _o	33		
Mildenhall	578	21207	37101	96910	10932	09502	81360			578	51108	62031	96309	40931	08803	84363	83075			578	97091	05	+		+	32	
Cardington	559	11509	37101	95309	00902	09604	81070			559	61511	58031	94809	20936	08802	82360	86275			559	92081	05	+		td _o	31	
West Raynham	485	61311	28102	97409	00908	09602	86275			485	21313	59031	96708	10931	08802	81362			485	00081	05	+		+	30		
Wittering	462	91508	04454	96109	91011	09701	89101			462	11306	17104	95407	10930	07400	81362			462	97071	03	ff		ff	29		
Boscombe Down	746	61614	69031	93412	25632	09202	82640	85360		746	61309	66011	93310	15702	09704	81650	86075			746	00091	07	+		+	28	
Ross-on-Wye										627	41310	70016	90811	40940	09400	84360			627	01101	08	ir		+	27		
Bristol	628	51312	60021	91012	55600	09102	85630			628	61208	58026	91010	65600	09602	86630			628	01101	07	ir _o		+	26		
Aberporth	502	21523	80258	86011	13408	09400	81917			502	71415	80011	88010	15508	09501	81620	87270			502	95091	05	ir _o pr _o pr		+	25	
Rhoose (Cardiff)	715	81512	74038	90312	58571	10110	82820	84630	88358	715	72014	69258	90711	79511	09301	87929			715	14101	09	pr _o		pr	24		
Plymouth	827	71720	59038	89312	78411	11217	84815	87628		827	71620	59038	89112	52431	11400	85818	83362			827	03111	09	rrpr		pr	23	
Chivenor	707	71210	80038	89011	48536	09216	81820	84625	85270	707	51110	80018	89309	55611	09301	82632	85645			707	02091	07	pr _o pr		pr	22	
St. Mawgan	817	41713	74011	87311	32430	09219	83818			817	33513	74031	87510	32400	10201	83814			817	00101	09	+		+	21		
Culdrose	809	31916	69021	87211	38400	10222	82818			809	51710	69022	87611	58411	10304	83818	85620			809	00101	01	+		+	20	
Scilly	804	42018	82258	84711	48401	10220	83812			804	71819	74808	84911	79421	11806	82914	87523			804	09101	11	pr		pr	19	
Elmdon	534	21308	56011	93709	15702	09804	81650			534	61309	62031	93309	15632	08603	81640	83360	85075			534	00091	07	+		+	18
Shawbury	414	41313	69011	91811	28531	09703	81820			414	71212	74038	91611	78511	09103	85820	85657			414	97101	08	pr _o		pr _o	17	
Manchester	334	31114	58018	93511	35700	08701	83650			334	31413	62011	93011	35701	08400	83656			334	97111	09	pr _o		+	16		
Squires Gate	318	61217	50046	92111	55608	08704	81645	85656		318	71317	57041	91511	75411	09701	82715	85618	86656			318	00101	08	+		+	15
Valley	302	71116	66026	87912	78511	08805	82820	87650		302	61315	74012	88511	25772	07003	82650	83460	86075			302	94101	07	ir _o		ir	14
Ronaldsway	204	71231	56258	89812	78411	10803	81818	87640		204	61326	58048	89411	68512	10201	81820	86650			204	93111	09	pr _o		pr _o	13	
Carlisle	222	61114	59021	95711	30951	08602	83360	85075		222	70907	58022	93911	35731	08708	83656	87360			222	00101	08	+		+	12	
Watnall	354	70908	23102	94909	76211	09705	82704	85706	87710	354	01208	56101	94208	00900	08501					354	97071	05	+		+	11	
Spurn Head	396	81418	16102	96811	80911	11706	84465			396	31613	57021	96311	15501	10400	81620	83070			396	00091	11	+		+	10	
Finningley	360	81109	24101	95911	86311	10707	88707			360	51308	26102	94708	26330	08705	82706	85357			360	00071	03	+		+	9	
Dishforth	261	70909	40042	96311	75411	09803	83709	87614		261	81408	32042	95210	86211	09604	88705			261	00091	09	+		+	8		
Tynemouth	262	81425	16505	97910	87311	10802	88708			262	81217	32505	96011	86311	11607	88708			262	97101	08	id _o		id _o	7		
Eskdalemuir	162	81218	58032	95910	85511	08505	84714	88620		162	81108	48052	94209	86411	07609	88712			162	00091	08	+		+	6		
Mull of Galloway	131	71626	66016	89812	75511	09719	87620			131	81630	60216	88311	87411	09707	88716			131	92101	11	/		/	5		
Prestwick	135	71117	66026	93011	35531	09707	81624	85360		135	71116	70032	91011	35831	07603	83657	87359			135	97101	09	ir _o		+	4	
Renfrew	141	80812	56216	94611	85411	09710	83712	86616	88625	141	80912	61022	92611	35621	09709	83640	88459			141	97101	09	d _o r _o		+	3	
Leuchars	171	81121	40216	98110	86211	09711	85705	88707		171	81119	28106	96010	86211	09710	86704	88707			171	03101	09	ir _o RR		if	2	
Dyce	091	81413	48216	01110	85511	08711	83710	86714	88620	091	81310	17596	98910	87211	09710	84703	86705	88707			091	04091	08	ir		drtr	1
Wick	075	81220	58216	03110	85511	08709	82710	88620		075	81120	56616	00210	85411	09715	85710	88618			075	94091	08	ir _o		r _o r _o	0	
Cape Wrath	049	80914	82032	00209	85511	08714	88625			049	80920	74022	96210	85511	08725	88625			049	00090	07	+		+	— 1		
Sule Skerry	010	71124	81032	02710	43531	08707	84920	87360		010	71124	74012	00711	43571	09709	84920	87360			010	01092	09	/		/	— 2	
Lerwick	005	81414	59022	08308	85411	05104	83615	88622		005	81220	66802	06308	88411	07711	84812	87620			005	01081	06	+		pr _o irir _o	— 3	
Stornoway	026	70917	74028	98710	58531	08711	81822	85650	86360	026	81021	70218	95710	65571	09711	86623	88460			026	97101	07	pr _o		pr _o ir _o	— 4	
Benbecula	022	70720	74026	95210	45632	09721	84640	85359		022	70822	74016	92711	35631	09711	83640	85360			022	01091	07	irir _o		ir _o	— 5	
Tiree	100	80819	74036	93311	45511	08817	81715	84629	88462	100	71024	74016	90712	55531	08611	82622	84635	86360			100	94101	08	ir _o ir		pr _o	— 6
Aldergrove	917	81020	56606	88711	85411	09716	85711	88614		917	31218	66028	87011	38500	09707	83820			917	04102	08	r _o r _o rrd _o d _o ir _o		ir _o pr _o	— 7		
Malin Head	980	80826	66218	89712	86411	10721	88714			980	71121	62258	87112	78511	10712	85820	87640			980	05111	09	/		/	— 8	
Belmullet	976	80616	59616	84111	87411	10733	85712	88718		976	80816	62806	79910	87311	09726	85709	88715			976	05091	08	/		/	— 9	
Birr	965	80307	66608	81510	87411	09719	85715	88633		965	71207	77026	82809	75611	07213	87636			965	04081	07	/		/	— 10		
Collinstown	969	41225	74258	84011	46400	08516	84717			969	71712	74258	85911	78511	09309	84820	86635	87360			969	04101	09	/		/	— 11
Rineanna	962	80102	80806	81208	88411	07711																					

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nd _{ff}	VV _{ww} W	PP _{TT}	N _h Ch _s C _M H	D _s s _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _d	Id _w d _w W _w H _w	Id _w d _w W _w H _w	O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nd _{ff}	VV _{ww} W	PP _{TT}	N _h Ch _s C _M H	D _s s _{app}	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _d	Id _w d _w W _w H _w	Id _w d _w W _w H _w
A	30619	33200	60125	70028	17905	65400	00229	84618	83636	05203	10234	13456	A	30617	33506	60330	70038	21904	68400	00219	82815	86630	05500	10349	13454
B	30565	51000	81620	98022	14208	85511	00607	88625	11111	00306	11845	11111	B	30565	51006	81426	98021	11007	80971	00622	88358	11111	00206	11545	11111
C	30527	35500	83217	97022	20510	80971	00607	88358	11111	00008	13133	11111	C	30527	35506	83418	97022	19009	85511	00812	88625	11111	00007	13434	11111
D	30440	41000	81414	98022	19617	88511	00710	83825	88635	05710	11234	11111	D	30440	41006	81420	98028	16617	88511	00715	82825	11111	05713	11234	11111
I	30591	19700	30308	70011	00307	38400	00502	82815	11111	05504	10332	12834	I	30591	19606	43615	70011	00308	42400	00805	84815	11111	05402	10134	11111
J	30527	20100	73532	88258	94808	73411	71710	83912	84818	05705	13539	11111	J	30524	19806	43327	98258	91109	48400	31619	83818	11111	05705	13339	11111
K	30462	14400	63114	98018	88213	59463	51708	85918	83358	05408	13112	11111	K	30457	15206	73320	96818	85211	79411	53622	87918	11111	05809	13324	13256
M	33661	02800	70000	75151	13706	59560	00103	11111	11111	05504	10010	14933	M	33660	02106	51205	80151	12906	59500	00808	11111	11111	05404	10010	14943

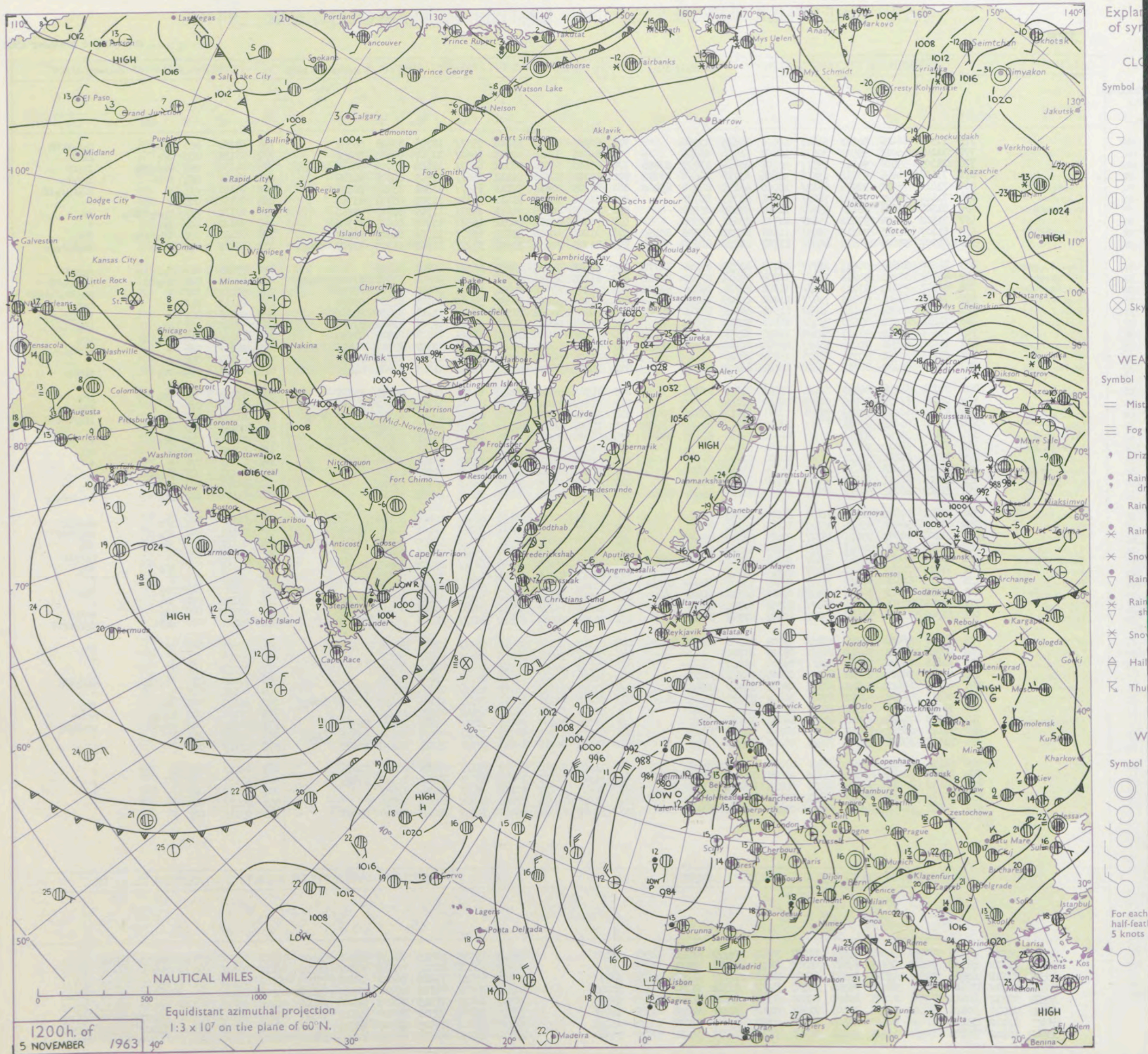
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37239

Date of Issue Wednesday 6 November 1963

Code FM 11.A		OBSERVATIONS at 12h.								5 November 1963		OBSERVATIONS at 18h.								5 November 1963		OBSERVATIONS during DAY			
Station	lll	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	lll	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	lll	RRT T E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	71509	66026	94013	51471	10806	85815	87360		775	60907	56216	93212	35571	11705	83628	86359		775	03131	000	ro _o ro	ro _o ro _o rrRR		
London Airport	772	71106	66016	93913	32511	11808	86714	83826		772	80906	37216	92912	65621	11707	86645	88458		772	06132	000	ir _o	RRff		
Gatwick	776	71309	59806	94312	78511	11808	86709	83825	87656	776	81602	56618	93311	65671	11604	83709	86635	88459	776	04132	000	ro _o ro _o pro	ir _o rr		
Thorney Island	871	71608	74028	93814	65506	11604	82710	86620	87272	871	81708	62616	92612	85611	12505	84708	88648		871	08142	004	rrRR	ir _o ro _o		
Hurn	862	71410	78012	92914	68471	10000	83818	84630	85462	862	81205	58616	92413	85511	11501	83713	88623		862	04141	///	+	ir _o ro _o ro _o if		
Guernsey	894	71514	74022	92112	75211	11801	81705	86707		894	61514	78022	91412	56342	11303	85707	83360		894	00131	000	+	+		
Wattisham	590	81508	32646	96611	55621	11709	85635	88550		590	70905	20106	94411	27271	11705	82703	87360		590	03132	///	ro _o ro _o ir _o ro	ir _o		
Gorleston	497	71502	58106	97412	75671	11708	85631	87360		497	71601	37102	96212	45571	11707	84620	87360		497	07122	002	ir _o	+		
Mildenhall	578	81107	62026	96112	58571	11805	82820	85656	88460	578	81001	40026	95012	65771	11802	86640	88359		578	02121	000	ir _o ro _o ro	ir _o		
Cardington	559	81707	58026	94512	65571	11707	81710	86620	88358	559	81205	32636	93911	37221	11302	81705	83707	88550	559	02132	000	ro _o ro	ir _o ro _o ro _o rr		
West Raynham	485	81210	62606	96411	25771	10805	82650	87360	88270	485	81407	32026	95111	86311	10702	88707			485	03121	000	ro _o ro	ro _o ro _o if		
Wittering	462	81309	37216	94910	75471	10809	84612	87640	88460	462	81305	15616	94311	77021	11801	83701	87702	88550	462	04121	000	ir _o rr	ro _o ro _o RRFF		
Boscombe Down	746	81307	75032	93213	88411	11802	82711	86816	88630	746	81305	58618	92811	86211	10502	86705	88710		746	03131	000	+	pro _o ir _o ro _o ro _o pr		
Ross-on-Wye	627	71608	66021	91813	73511	11801	82925	85825		627	61206	48022	91512	30942	10301	83360	83072		627	01141	010	+	ro _o		
Bristol	628	71411	64022	92114	43432	11302	81915	83818	86075	628	70905	48102	91511	48571	11201	83820	86360		628	06141	009	+	ir _o ir _o ro _o		
Aberporth	502	71411	80258	89513	79431	09104	81915	87820		502	71208	66032	90111	25606	09306	82645	87270		502	07141	043	pro	ir _o		
Rhoose (Cardiff)	715	61509	59159	91413	59382	11105	81708	83915		715	71107	74028	91412	78411	11101	82818	87630		715	09142	009	pro _o ir	pro		
Plymouth	827	71514	62038	90414	63461	12204	81710	85818	81920	827	71310	56042	90213	78411	12301	83710	84815	87650	827	06142	025	+	pro _o ro		
Chivenor	707	61713	82031	90314	68503	10004	86820			707	71006	80022	90612	28432	11304	81818	87072		707	00161	046	+	+		
St. Mawgan	817	61619	69258	88813	62400	11102	82707	86814		817	71810	66038	89312	42462	11305	83705	84815		817	01131	044	pro	pro _o ro		
Culdrose	809	71714	66258	88513	78411	12305	81708	85812		809	71507	69022	88912	43353	11303	82708	83915		809	07141	024	pro	pro		
Scilly	804	21804	81038	87415	22401	10110	82816			804	51410	81021	87812	22471	12304	82812	83358	85075	804	01151	078	+	pro		
Elmdon	534	81412	68012	93913	78511	10103	83712	83825	85650	534	71206	33102	93311	65531	10301	83710	83620	85650	534	01142	008	+	pro		
Shawbury	414	61306	66018	92513	63411	10500	82712	83918	85645	414	71105	56041	92311	35502	10304	82625	86070		414	00151	022	+	ir _o rrifRR		
Manchester	334	71412	59256	93312	78511	09004	82715	83825	87650	334	61206	32048	93211	25702	09301	82650	85075		334	01141	013	pro	+		
Squires Gate	318	71313	56042	92512	75612	10104	87640			318	71009	24041	92309	75612	09303	87645			318	00131	013	+	+		
Valley	302	31315	82011	90114	38563	10204	81820	83645		302	31010	82020	90609	12502	07208	81820	83075		302	00151	071	+	+		
Ronaldsway	204	41318	74018	90713	29533	11105	81814	82920		204	41114	58040	90911	18502	10304	81712	84070		204	01131	047	pro _o rr	+		
Carlisle	222	71415	61012	94313	68571	08202	81823	86645		222	40905	56258	94210	38541	08500	83822			222	04141	006	pro	pro		
Watnall	354	71409	28051	94712	78471	10000	81818	85635	86645	354	81104	19108	93710	86411	10602	88710			354	05131	002	pro	ir _o ir _o ro _o		
Spurn Head	396	70811	32602	96511	77411	11203	87710			396	81511	32616	95411	86411	11400	88710			396	01121	006	ir _o	ro _o ro _o ir		
Finningley	360	81313	56601	95511	45621	10000	84630	88457		360	81107	33106	94411	45757	10101	84650	84362	88272	360	01121	001	ir _o	ir _o rrrrf		
Dishforth	261	71208	40042	95611	35771	09001	83650	87359		261	81009	48216	94711	85411	10500	82710	85711	87616	261	01121	001	ir _o ir _o ir	ir _o		
Tynemouth	262	81514	48055	96611	40977	10307	84360	88275		262	81013	58216	95611	85511	10601	88622			262	06111	001	+	ro _o ro _o ir		
Eskdalemuir	162	81310	66052	94111	55671	07801	81712	85630	88463	162	70201	69216	94309	68521	07501	83822	85635		162	01111	000	pro	ir _o		
Mull of Galloway	131	71814	74216	90811	77411	10213	87718			131	41614	70021	91311	15542	09308	81625			131	01121	///	/	/		
Prestwick	135	81115	60606	91712	75571	09803																			

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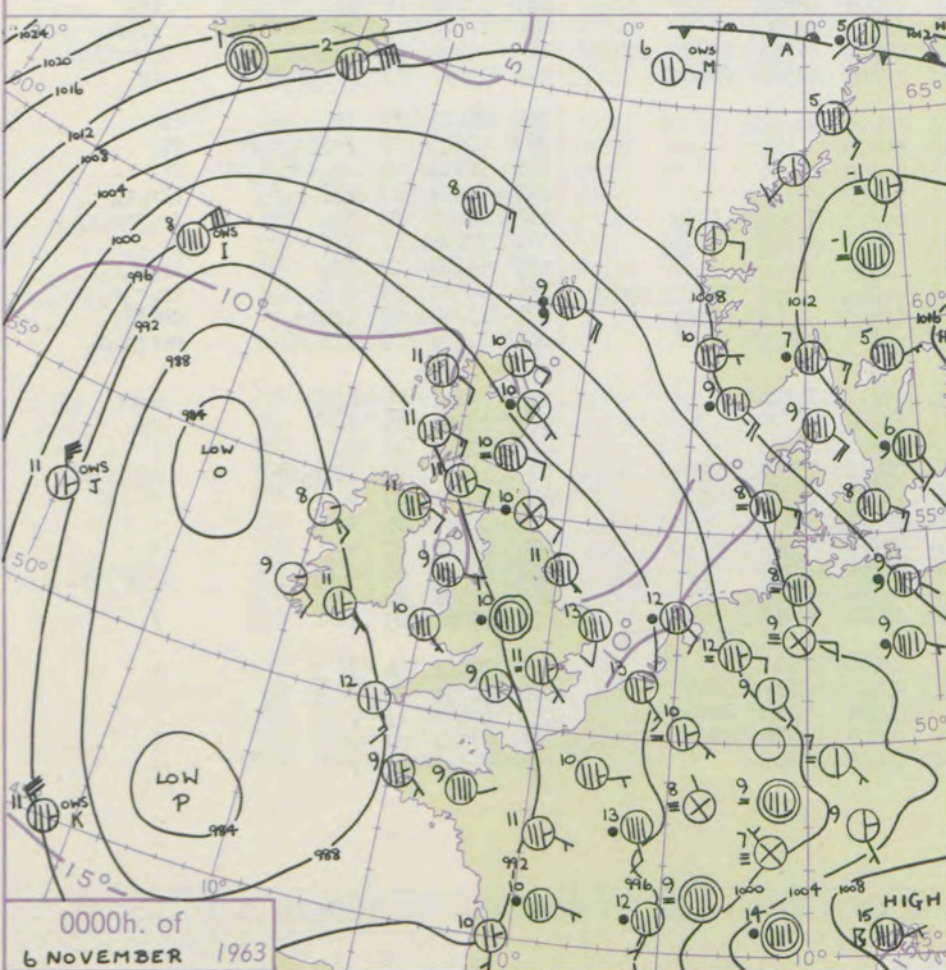
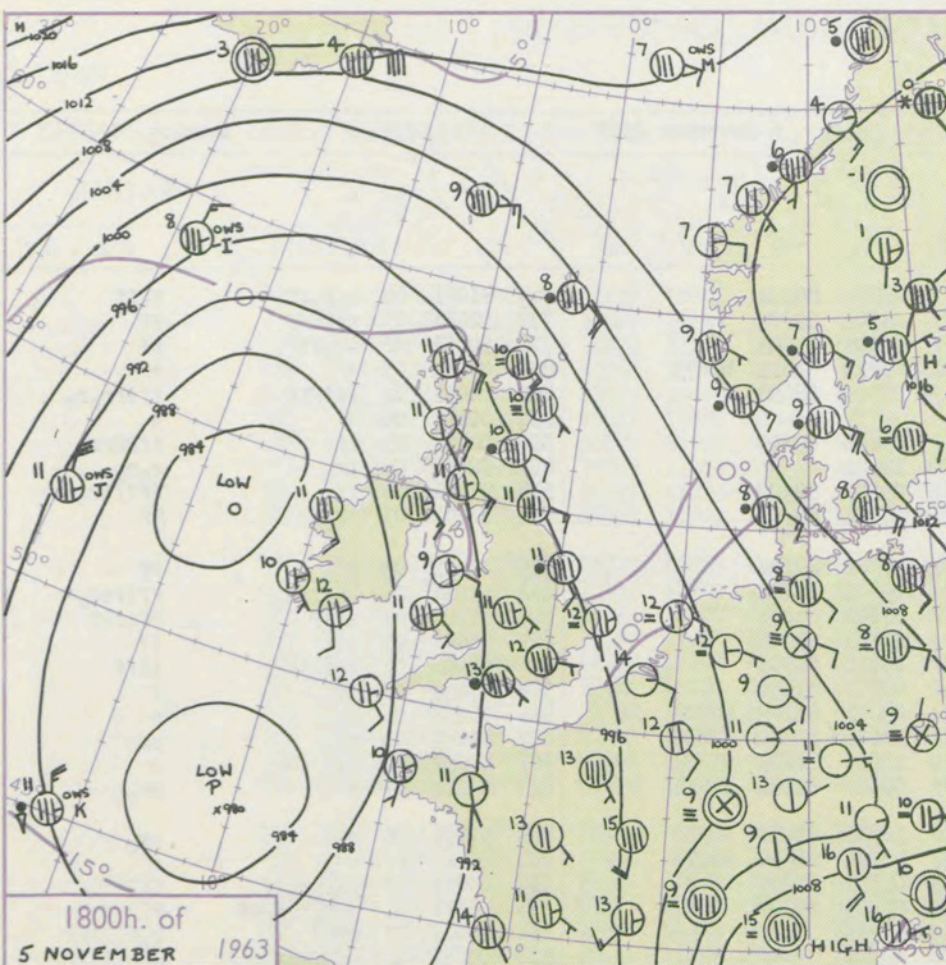
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GENERAL SYNOPTIC DEVELOPMENT

A depression to the west of Ireland has been moving slowly northwest and is expected to turn southwest. Another centre which has been stationary over Biscay will move northwards towards the Irish Sea. Minor troughs will move northwards across the British Isles.

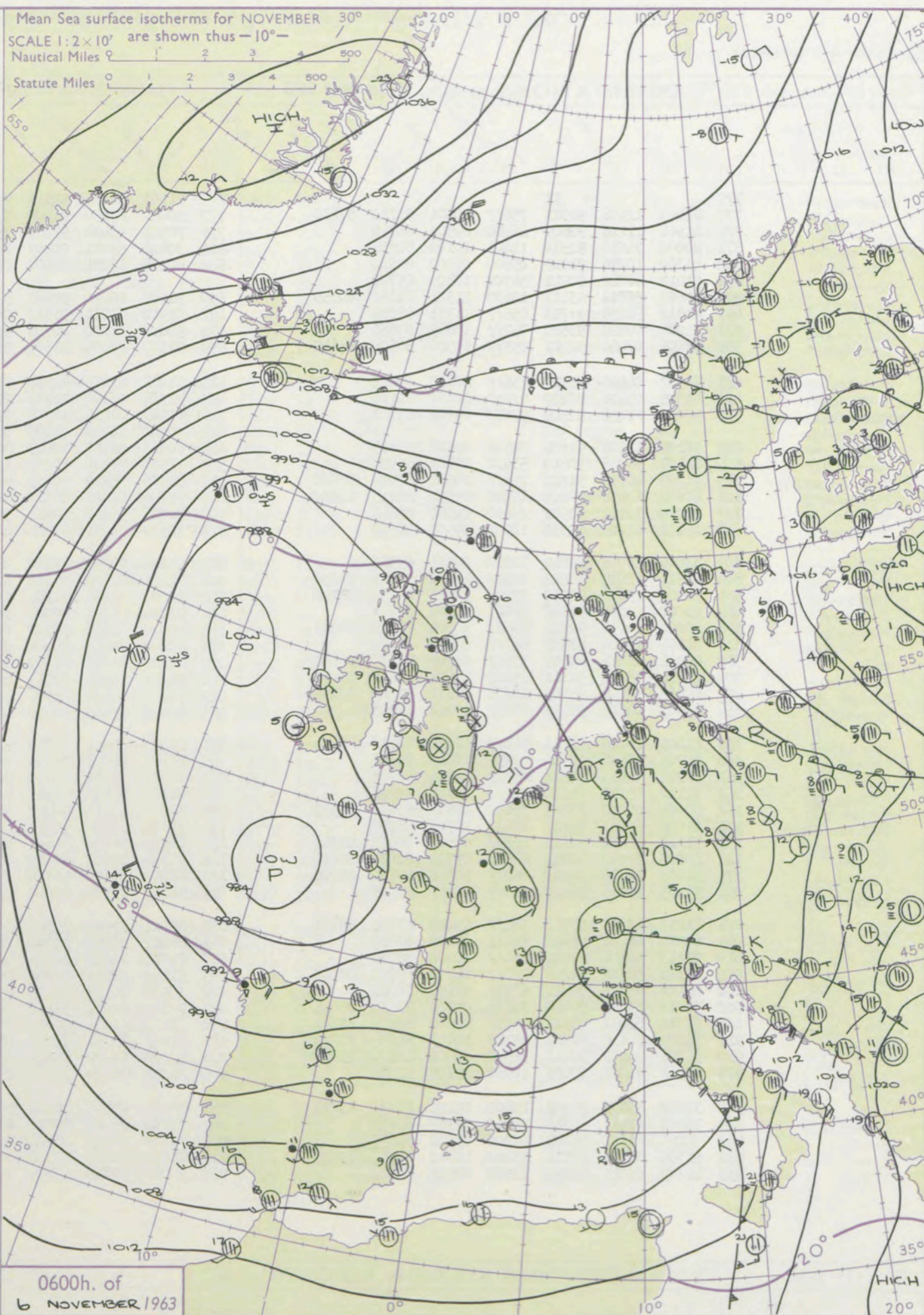
Issued at midday Wednesday 6 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will be cloudy with outbreaks of rain, which will be heavy at times and accompanied by thunder but some areas will have a few bright intervals. Fog will be fairly general night and morning. Little change in temperature.

OUTLOOK for the following 48 hours. Little general change.



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

Code FM 11.A										OBSERVATIONS at 00h. 6 November 1963										OBSERVATIONS at 06h. 6 November 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			11						775	91103	01434	91509	9/0/1	08502	89/71				775	91071	04	r _o r _o ff	FFff	40															
London Airport	772	71404	12106	92311	756/1	10501	84710	87630		772	90000	F7434	91208	9/0/1	08504	89/02				772	92081	03	rrffFF	FF	39															
Gatwick	776	41504	11116	92809	46400	09502	84714			776	70301	03424	91407	756/1	07508	87645				776	94051	02	ir _o ff	ff	38															
Thorney Island	871	20000	74016	92510	11401	10102	81818			871	30804	59011	90409	15501	09710	81625	83075			871	00081	03	+	+	37															
Hurn	862	41302	40286	91909	15600	09002	84640			862	80204	23284	90607	8091/	07509	88458				862	02051	02	ir _o ff	ff	36															
Guernsey	894	61412	80022	90911	56302	10805	85708													894	00111	09	+	+	35															
Wattisham	590	61607	56016	93111	15630	11501	81640	86359		590	91207	F6474	92109	9/0/1	09605	89/00				590	02082	03	ir _o ff	ff	34															
Gorleston	497	81812	58258	93713	855/1	11711	88625			497	01512	62011	93312	00900	12602					497	92112	09	pr _o	r _o r _o	33															
Mildenhall	578	71204	09426	93510	757/1	10605	87656			578	90000	01474	92709	9/0/1	09503	89/00				578	91081	06	ir _o FF	FF	32															
Cardington	559	81806	07466	92211	855/1	10506	86620	88630		559	91502	F4454	91608	9/0/1	08501	89/01				559	92081	03	ir _o FF	FF	31															
West Raynham	485	71507	04426	93110	756/1	10710	87645			485	91206	01454	92308	9/0/1	08701	89/02				485	00071	03	FF	FF	30															
Wittering	462	91305	05436	92410	9/0/1	10608	89/00			462	71904	23286	91709	763/1	09301	87708				462	91091	06	FFffid _o	FFffid _o	29															
Boscombe Down	746	90000	F7458	92509	9/0/1	09502	89/01			746	90903	01434	91208	9/0/1	08604	89/01				746	97081	07	ir _o ff	ff	28															
Ross-on-Wye										627	80902	24022	90409	863/1	09608	88706				627	93091	05	ir _o	ff	27															
Bristol	628	31105	17106	91309	00902	09501	83075			628	80606	28104	89609	862/1	09810	88703				628	94091	04	r _o r _o 1F	ir _o	26															
Aberporth	502	61407	66258	90410	53530	09301	85920			502	31510	74031	89209	15742	08603	81650				502	97091	06	pr _o	+	25															
Rhoose (Cardiff)	715	71207	48038	91211	756/1	10801	83704	86630		715	80906	35102	90409	862/1	09801	84705	88708			715	00091	08	+	+	24															
Plymouth	827	40607	62038	90409	48500	09302	81825	83650		827	71008	66021	88510	785/1	10606	82820	87635			827	91081	08	pr _o	pr _o	23															
Chivenor	707	20000	32108	90509	25600	09501	82645			707	30904	56011	89611	15430	10606	81618	83358			707	97091	04	pr _o	+	22															
St. Mawgan	817	11211	61028	89310	10932	09503	81360			817	70909	58258	87810	4243/	09607	82704	84818			817	01091	07	+	pr _o	21															
Culdrose	809	31406	83018	89010	30930	09501	83360			809	51206	69028	87210	28536	10708	81820	84360			809	97091	06	+	pr _o	20															
Scilly	804	41513	82018	86912	22470	10609	82812	84358		804	81311	82032	86211	45607	10704	84630	88275			804	00111	11	+	+	19															
Elmdon	534	80000	19636	92010	5722/	10710	85704	88520		534	90000	01436	91706	9/0/1	06501	89/00				534	03051	03	RRR _o r _o ff	ff	18															
Shawbury	414	90000	02636	91540	9/0/1	10601	89/01			414	90000	F8156	90507	9/0/1	07505	89/00				414	03071	06	r _o r _o RRRRFF	FF	17															
Manchester	334	80000	09636	92811	856/1	10604	83715	88635		334	00000	01466	90908	00900	08713				334	07061	05	rrff	r _o r _o ffFF		16															
Squires Gate	318	80806	13044	91709	857/1	09709	88656			318	00000	F4466	90008	00900	08708				318	03041	01	r _o r _o RRR _o r _o ff	d _o r _o ffFF	15																
Valley	302	80906	66031	90609	5552/	08702	85627	88462		302	11102	66016	89309	15600	08805	81640				302	93071	04	ir _o	ir _o	14															
Ronaldsway	204	71214	35041	91111	25602	10604	82640	87070		204	81208	15104	89911	862/1	11502	88704				204	97101	09	ir _o	ir _o	13															
Carlisle	222	50803	37101	93509	15675	08811	81640	83459		222	70000	28606	91308	4553/	08711	81713	84628	87360		222	05071	06	ir _o r _o r _o	ir _o r _o r _o	12															
Watnall	354	80805	04616	92110	872/1	10612	88703			354	80000	09466	90810	862/1	10503	83703	88705			354	03091	07	r _o r _o ir _o ff	ff	11															
Spurn Head	396	81405	16026	93011	864/1	11716	88710			396	92009	04454	91710	9/0/1	10400	89/11				396	94091	11	ir	ff	10															
Finningley	360	90705	05436	92310	9/0/1	10613	89/01			360	01702	F4465	90609	00900	09703				360	01071	07	rrffid _o r _o FF	ff	9																
Dishforth	261	80202	12616	92911	873/1	10714	88706			261	81508	09444	90810	862/1	10605</																									

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37240

Date of Issue Wednesday 7 November 1963

Thursday

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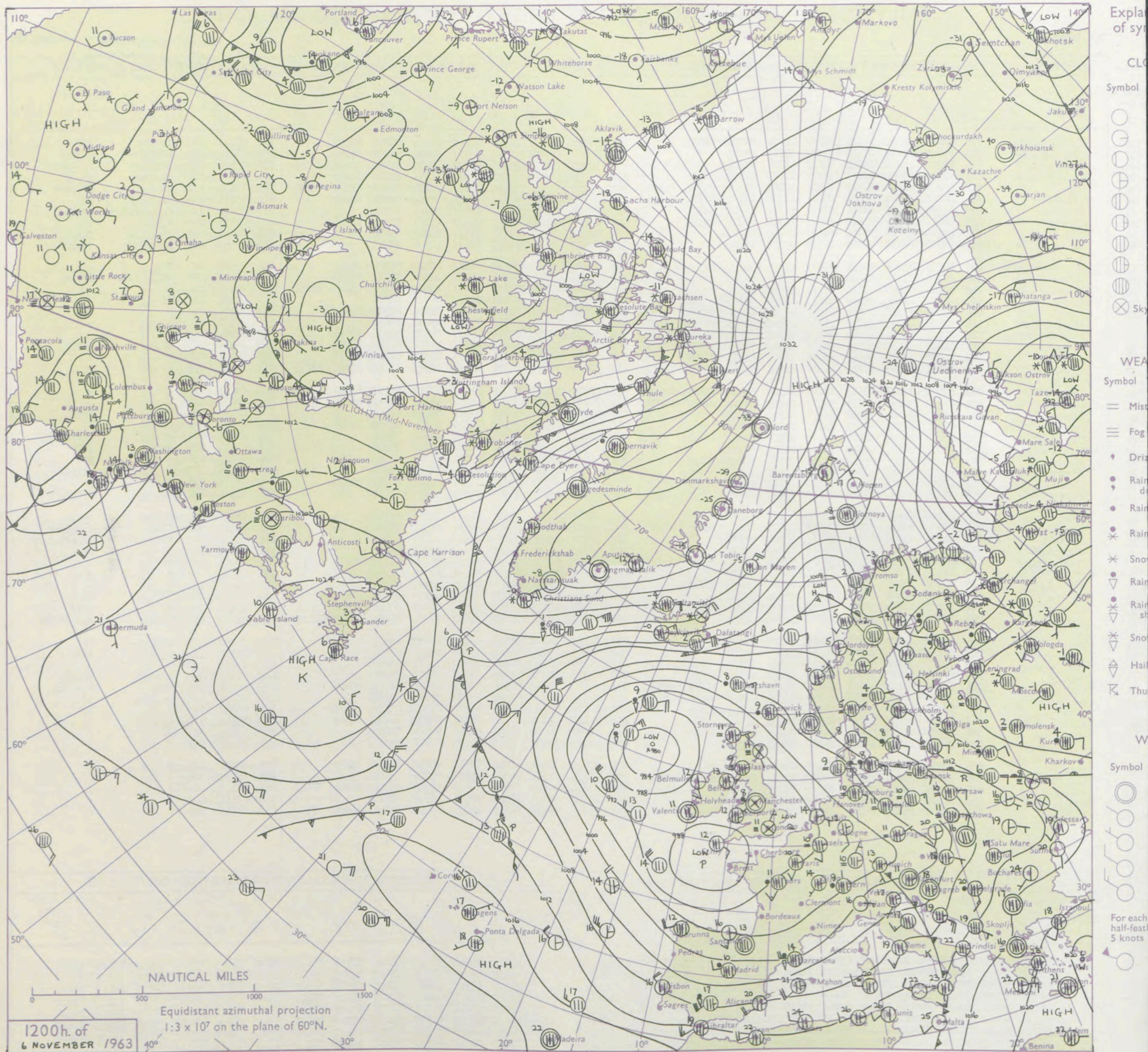
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OBSERVATIONS at 12h. 6 November 1963										OBSERVATIONS at 18h. 6 November 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	iii	Nddff	VVwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	8N _s Ch _s Ch _s Ch _s	iii	RR	T x E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Kew	775	83401	07604	89511	872//	11709	86704	88708		775	60000	01616	89311	47110	10304	84702	86458		775	07121	000	ffrrRR	ffrrFF	
London Airport	772	90103	06474	89311	910//	11711	89103			772	80000	06606	89111	65711	10204	86650	88459		772	09111	000	FFid _o RRff	ffrrFF	
Gatwick	776	80701	19616	89811	861//	11709	88702			776	70000	06416	89710	65731	10204	83715	86650	87359	776	04121	000	1FR _o r _o rr	r _o r _o ifrr	
Thorney Island	871	81101	48601	89512	76371	11703	87706	88359		871	80901	58608	89512	85511	11305	83625	88657		871	21131	000	ir _o pHpr	ir _o ir	
Hurn	862	80805	48056	89313	55511	12707	82625	85640	88468	862	81205	39818	89011	78421	11104	81710	84816	86630	862	15132	///	ir _o	ir _o pRrr	
Guernsey	894	82008	56606	88111	854//	11704	83703	86706	87615	894	72109	81026	89610	58571	08314	84820	85640		894	05121	000	ir _o rrrr _o r _o	pr _o	
Wattisham	590	81009	30586	89411	872//	11718	86704	88708		590	82408	19106	89209	86011	09215	88701			590	05122	///	r _o r _o d _o r _o d _o r _o	ifid _o	
Gorleston	497	81212	58606	91512	35571	12714	83621	88358		497	81810	48216	89012	35471	11305	83618	88360		497	01131	000	r _o r _o ir _o	ir _o	
Mildenhall	578	83303	19616	90710	862//	10718	88704			578	82506	09616	89610	87111	09306	85702	88703		578	08111	000	ffrr _o r _o dr	r _o r _o d _o r _o	
Cardington	559	80903	08434	90109	862//	09711	88704			559	82603	08616	89610	86211	10306	88705			559	05102	000	r _o r _o rrff	r _o r _o ff	
West Raynham	485	80205	03466	90711	860//	11717	86701	88702		485	81407	28586	88811	67321	11504	86707	88515		485	03121	000	FFrr _o r _o	d _o d _o d _o r _o	
Wittering	462	90206	01605	90409	910//	09715	89100			462	82908	22636	89309	57221	09301	85703	88550		462	05101	000	FFrr _o r _o ffrr	rrrr _o r _o	
Boscombe Down	746	80904	04424	90310	861//	10705	88701			746	80801	17216	89910	85411	10303	82710	83615	88645	746	93111	000	ff	ir _o	
Ross-on-Wye	627	80502	48024	90209	862//	08805	88705			627	83002	48022	89909	86311	08307	88706			627	00091	000	if	+	
Bristol	628	80307	23104	89510	862//	09708	86705	88706		628	80406	23105	89310	85511	09306	86707	86627		628	97101	000	+	id _o	
Aberporth	502	70506	62031	89412	15736	09802	81650	85362	85270	502	70000	62032	89710	75611	09006	87635			502	00131	017	+	+	
Rhoose (Cardiff)	715	80711	37102	90010	862//	09707	82704	85706	88708	715	80508	32055	89810	85411	09302	82706	88615		715	97101	000	id _o	+	
Plymouth	727	70807	63018	88313	58438	11804	83815	83635	87275	827	80000	13138	88911	28471	11311	81815	88358		827	04131	000	pr _o pr	lprpr _o	
Chivenor	807	71203	80021	89113	18476	11705	81815	87275		707	80000	48022	89611	35671	09307	83640	88468		707	00141	022	+	+	
St. Mawgan	817	71411	80038	87913	49466	11803	81912	83815	87270	817	82502	74022	89311	48437	10311	83812	85360	88270	817	00141	037	+	+	
Culdrose	809	61203	72022	87513	43402	11300	81810	84815	81916	809	72803	56112	88811	48441	10210	83708	83625		809	09141	020	+	+	
Scilly	804	61210	74022	87212	58471	11204	83812	84620	86358	804	70000	74022	88410	68412	10209	81812	86620		804	00131	003	+	+	
Elmdon	534	80000	03424	91008	861//	08710	88702			534	90000	02616	90408	91011	08203	89111			534	01091	000	FF	rrff	
Shawbury	414	81301	18284	90509	861//	09708	88702			414	70000	26102	89909	75511	09301	86705	87620		414	97091	000	ffffif	if	
Manchester	334	90000	F9504	91508	910//	08400	89102			334	90000	F9474	90508	91011	08504	89101			334	92091	000	FFid _o ff	ffffr _o r _o	
Squires Gate	318	71206	20284	90510	763//	10701	87706			318	93203	F6454	89709	91011	09702	89100			318	03111	000	FFff	ffff	
Valley	302	70000	66021	89914	15702	09804	81650	87072		302	50000	07462	89809	15732	09301	81656	85072		302	00141	037	+	FF	
Ronaldsway	204	81402	23104	90512	26337	11000	82706	88270		204	90000	01472	90309	91011	08105	89100			204	00131	017	+	ififff	
Carlisle	222	60000	28054	91612	18548	09803	81820	83460	85070	222	80000	37032	90710	60971	09400	86361	88270		222	09151	036	+	+	
Watnall	354	80000	20102	90610	86311	09708	88709			354	82802	05636	89609	87211	09603	88704			354	05101	000	ir _o	ffrr _o r _o rr	
Spurn Head	396	81904	F4604	91309	91011	09808	89111			396	70911	32616	88411	76411	11711	87710			396	09112	000	FFir _o	rrrr _o r _o	
Finningley	360	81204	08424	90910	862//	10805	82703	84705	88708	360	83308	06636	89210	87211	10603	88704			360	02111	000	FFir _o	r _o r _o ffrr	
Dishforth	261	81208	09464	91210	862//	10704	88705			261	80000	04616	89810	86211	09607	88704			261	02111	000	ffff	ir _o ffrr _o r _o rr	
Tynemouth	262	82010	16054	91911	85511	09602	88620			262	80000	48052	91510	86211	09601	88705			262	03122	001	+	rr	
Eskdalemuir	162	70000	59054	91210	38431	08001	81818	85360		162	73601	66012	90808	30936	06000	83362	86071		162	00101	026	if	+	
Mull of Galloway	131	71402	60012	91012	75511	10205	87630			131	31402	58052	91010	36400	10605	83718			131	00131	///	/	/	
Prestwick	135	70802	58056	90411	15706	08801	81650	87275		135	70000	40102	90406	20932	05105	82362	86070		135	00121	011	+	+	
Renfrew	141	72003	01466	90909	76111	09202	87702			141	90000	F9474	90909	91011	09205	89111			141	00111	000	ffff	FF	
Leuchars	171	81905	48106	90211	862//	10801	85705	88707		171	70000	01464	90508	00901	07003	87070			171	97121	003	ff	ifff	
Dyce	091	91602	01456	91111	91011	11804	89100			091	80000	11205	91610	87211	09005	85703	86705	88709	091	92111	000	FFd _o d _o	d _o d _o ifid _o	
Wick	075	91008	01476	92210	91011	10714	89100			075	81307	19104	91510	86111	10303	88702			075	01102	000	rrFFid _o	ff	
Cape Wrath	049	80915	66024	91209	86411	09708	88710			049	80905	66014	90610	85511	09201	88625			049	01112	///	ffid	ffir	
Sule Skerry	010	80909	58616	93510	86411	10709	88712			010	91105	08436	91211	91011	11703	89100			010	03111	///	/	/	
Lerwick	005	81119	58656	96809	67221	08817	86703	88525		005	91210	F3506	94409	91011	09504	89100			005	11092	000	RRrr	id _o FF	
Stornoway	026	70705	58102	91711	36471	10706	83710	85359	87462	026	80000	40616	90909	85511	09301	83705	88625		026	03111	000	rr	r _o r _o id _o	
Benbecula	022	70000	80606	90511	55671	10805	81630	85650	87462	022	20000	69116	90907	25700	07305	82650			022	97111	000	ir _o r _o r _o	+	
Tiree	100	71206	61052	90112	55571	10702	85628	87358		100	40000	05461	90509	15502	09305	81628	84075		100	00121	000	+	if	
Aldergrove	917	61410	61048	89713	68541	10102	81710	83820		917	71207	61042	90211	78411	09307	81818	87645		917	97141	038	pr _o	+	
Malin Head	980	82005	83032	90011	88511	09301	83820	85630	88650	980	10000	81011	90409	15501	08304	81629			980	97141	013	/	/	
Belmullet	976	21610	74011	88212	28500	09203	81822			976	10507	78010	89108	15602	07208	81640			976	97121	067	/	/	
Birr	965	70201	66024	89309	75411	08601	83716	87637		965	70000	70018	89809	78511	08210	83822	87638		965	08111	001	/	/	
Collinstown	969	71505	82046	89612	68461	10104	81711	86640	87359	969	71204	62048	90009	75611	08209	87643			969	96121	009	/	/	
Rineanna	962	80903	48214	88908	86211	07001	82702	85706	88712	962	73604	32156	89509	76211	09309	83704	86706	87640	962	96111	000	/	/	
Roches Point	952	71406	74258	88113	79411	11204	87918			952	20000	66018	89210	2940										

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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3

4

5

6

7 or more

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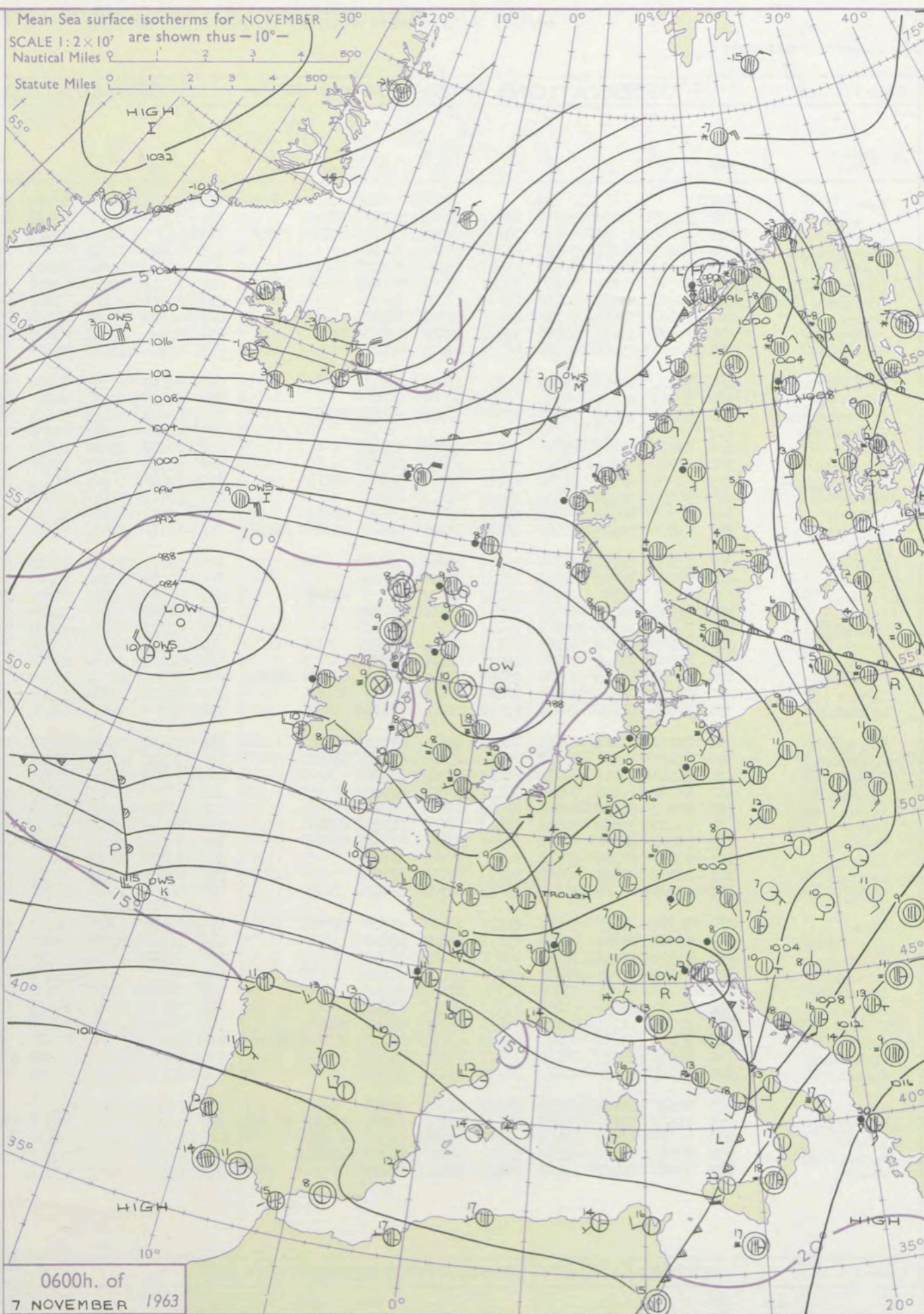
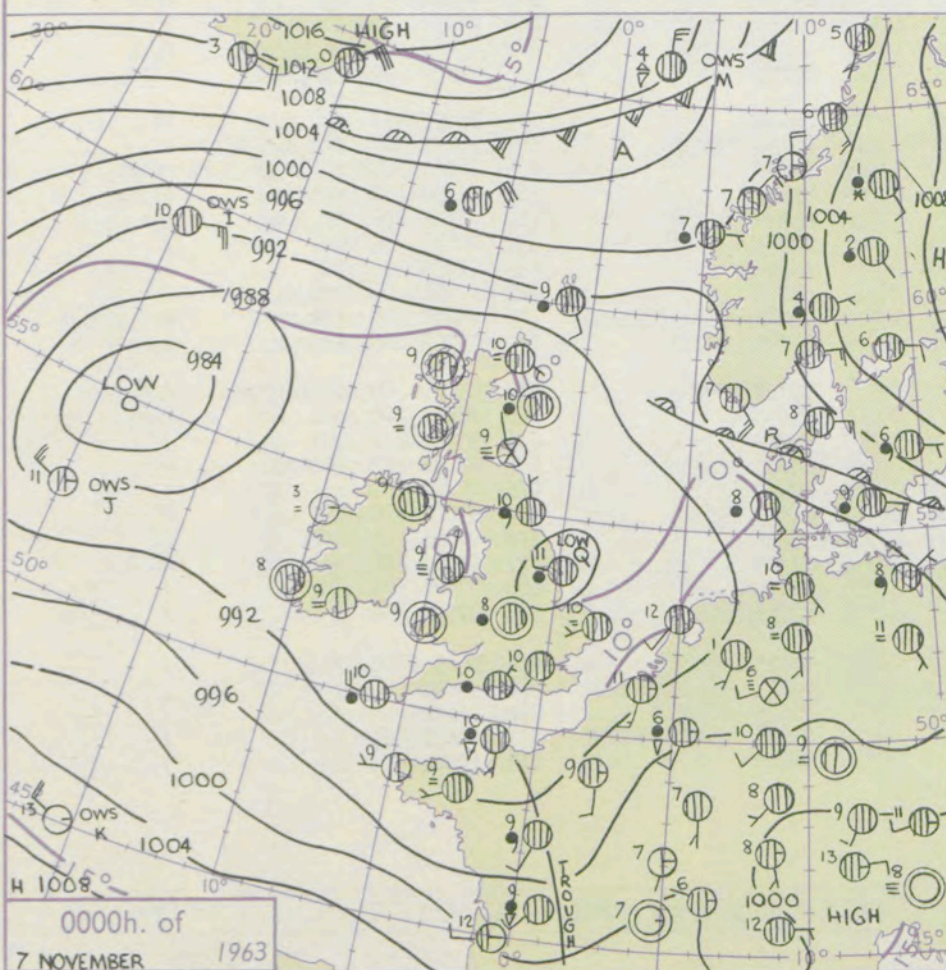
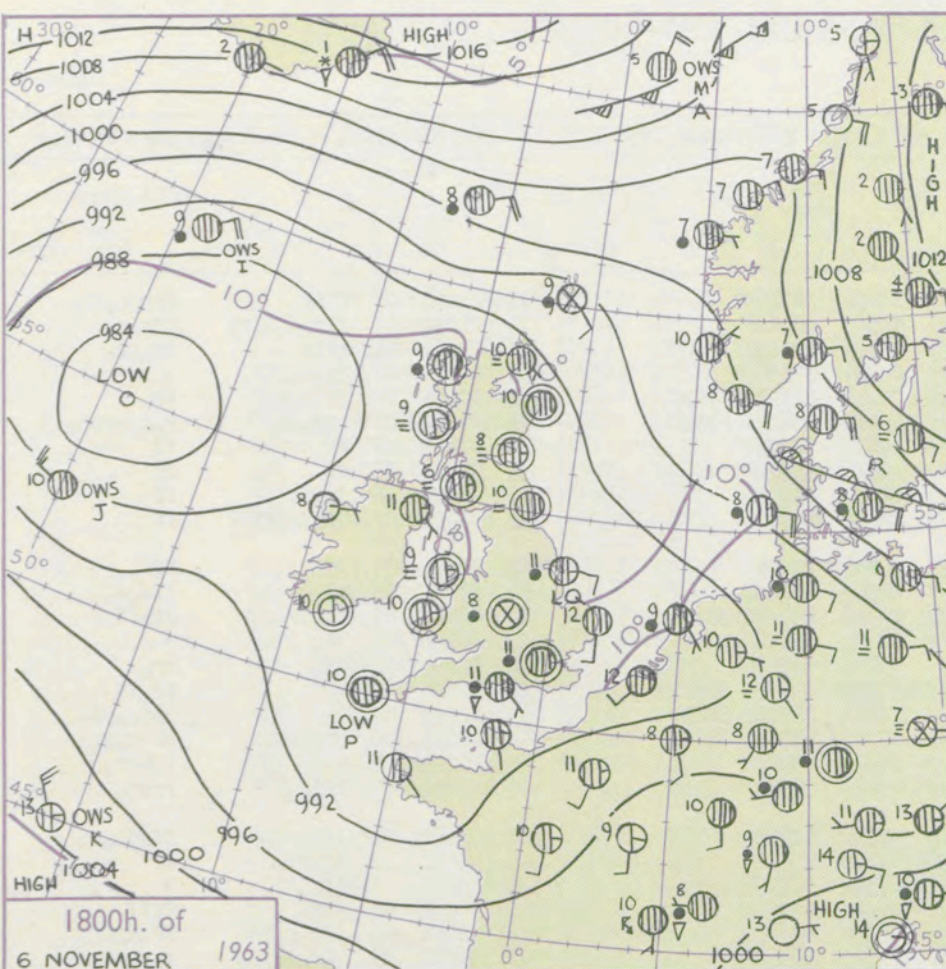
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 7 November 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression west of Ireland moved west and is expected to move slowly southwest and fill a little. Another centre formed over East Anglia and moved north and will turn east with little change in value.

England and Wales will remain cloudy with occasional showers which may be heavy and accompanied by thunder but tonight there may be clearances in eastern areas. The rain over much of Scotland will move slowly north with fog forming locally tonight and persisting in the morning in the Central Lowlands. It will be mostly cloudy in western Scotland and Northern Ireland with some showers. Little change in temperature.

OUTLOOK for the following 24 hours.
No significant change.

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

Code FM 11.A OBSERVATIONS at 00h. 7 November 1963										OBSERVATIONS at 06h. 7 November 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			10						775	82503	56026	89611	86411	10201	88715				775	01101	08	FFrr	rrr _o r _o id _o	40
London Airport	772	82102	08506	89510	85711	09002	86707	88650		772	82503	09466	89310	86111	10303	88702				772	01091	07	FFd _o d _o r _o r _o	ffr _o r _o	39
Gatwick	776	72004	59026	90309	78511	09206	81820	83640	87656	776	82302	58606	89908	85611	08201	88645				776	02081	06	rrRR	ir _o pr _o	38
Thorney Island	871	62403	66216	90111	65711	10204	86650			871	70000	62026	90209	75711	09207	87650				871	03091	07	ir _o ir	+	37
Hurn	862	80303	58618	89810	85611	09500	86714	88635		862	72802	56016	90909	75611	09211	82715	87630			862	02081	06	ir _o r _o r _o	ir _o	36
Guernsey	894	82716	74616	90710	85411	09307	83710	85618	87638	894	72821	78258	92911	78411	09215	85815	87640			894	09101	07	rrr _o r _o	r _o r _o prpr _o	35
Wattisham	590	90000	F7474	90109	91011	09104	89100			590	82208	20104	89309	86211	09500	88703				590	97082	07	FF	ff	34
Gorleston	497	82407	32102	90110	85511	09205	88621			497	82505	35104	89310	85511	10604	88622				497	97091	08	ff	ff	33
Mildenhall	578	71803	11586	89910	75711	09400	82705	87650		578	82404	03446	89609	86111	09303	88702				578	93091	06	ir _o dr	ff	32
Cardington	559	80000	03466	89909	86211	09104	88703			559	92704	02474	89309	91011	09301	89102				559	95091	08	ir _o id _o ffFF	ff	31
West Raynham	485	72111	14106	89608	76111	08003	87702			485	92107	01454	89208	91011	08101	89101				485	97061	05	FF	FF	30
Wittering	462	82710	06466	89609	86011	08002	88700			462	82507	05464	89008	86011	08303	88700				462	97071	05	ff	ff	29
Boscombe Down	746	80000	40216	90209	85611	09304	85713	88630		746	82903	04426	90809	86211	09208	85703	88707			746	94081	07	ir _o if	ir _o ff	28
Ross-on-Wye	627									627	82302	24022	89309	85611	08603	88630				627	00081	07	+	+	27
Bristol	628	80105	48216	89709	86311	09302	88708			628	80000	48102	89809	86311	09301	88707				628	95081	04	ir _o	ir _o	26
Aberporth	502	80000	62022	90309	80971	09203	88359			502	81908	62032	90010	45671	08500	84635	88362			502	07082	07	+	pr _o ir	25
Rhose (Cardiff)	715	80000	40102	90309	85411	09302	81707	88618		715	82403	48606	90611	85611	10303	88630				715	06092	08	+	RRpr _o pr	24
Plymouth	827	70000	37108	90809	70931	09211	87358			827	83110	63819	92910	83311	07218	86706	88910			827	01091	06	pr _o pr	tl-prpr _o	23
Chivenor	707	70000	40012	90509	35471	09205	83618	87462		707	82912	48929	91610	89311	09311	88909				707	10091	07	+	tlRpr _o	22
St. Mawgan	817	62505	19404	90910	43411	10206	82700	84706	84919	817	82714	32636	93110	89511	08319	88924				817	05091	07	ffid _o	rrpr _o	21
Culdrose	809	23004	37104	90909	15530	09209	81620			809	53017	81018	93910	58400	07220	82812				809	01071	03	ifpr	pr _o ph _o	20
Scilly	804	82821	79626	90510	85511	10206	88622			804	42925	83258	94211	48470	07216	84812				804	03091	11	irrr	pr	19
Elmdon	534	80000	11286	90208	86211	08702	86705	88706		534	82805	26102	89908	86211	07302	88704				534	00071	06	ff	+	18
Shawbury	414	90000	02474	89807	91011	07601	89102			414	90000	03434	89406	91011	06601	89101				414	00051	05	ffff	FFFF	17
Manchester	334	90000	01476	90208	91011	08400	89111			334	92107	09435	90009	91011	08400	89103				334	93081	08	ffr _o r _o FF	FFid _o ff	16
Squires Gate	318	82605	17216	89409	86111	09603	88702			318	73309	61026	88310	70971	09501	87359				318	97091	07	r _o r _o ffir _o	r _o r _o ir _o	15
Valley	302	83602	07444	90009	86011	09701	88701			302	90802	02454	89308	91011	08704	89101				302	00071	06	ff	FFFF	14
Ronaldsway	204	80000	40044	90008	25737	07400	82650	84362	88270	204	82906	40042	88910	15671	09705	81630	85357	88462		204	00071	06	+	+	13
Carlisle	222	83303	28616	90109	37421	08606	83715	88550		222	82405	23616	88508	47421	08606	84715	88540			222	05082	07	ir _o r _o r _o	r _o r _o	12
Watnall	354	92408	04606	89509	91011	09204	89101			354	32507	14106	88608	36200	07400	83703				354	92071	05	r _o r _o ffff	ffid _o	11
Spurn Head	396	82710	12606	87111	76421	11604	87710	88558		396	82612	08466	86509	86211	09703	88705				396	91091	11	ir _o	ff	10
Finningley	360	82810	14206	88210	85611	09604	82710	88644		360	82512	17046	87509	15707	08302	81650	88270			360	94091	07	ffd _o r _o d _o d _o	+	9
Dishforth	261	83108	21616	88210	87411	09709	88710			261	72909	62016	86710	75511	08704	87620				261	10091	08	r _o r _o ffid _o irrr	rrRRr _o r _o	8
Tynemouth	262	83507	16556	89710	86111	10808	88702			262	90000	08535	87510	91011	10709	89111				262	12102	07	rrDDff	ffddrr	7
Eskdalemuir	162	83503	62636	89908	80621	07608	88546			162	83004	62606	87908	45621	07706	84638	88456			162	03071	06	ir _o r _o r _o	r _o r _o ir _o ir	6

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

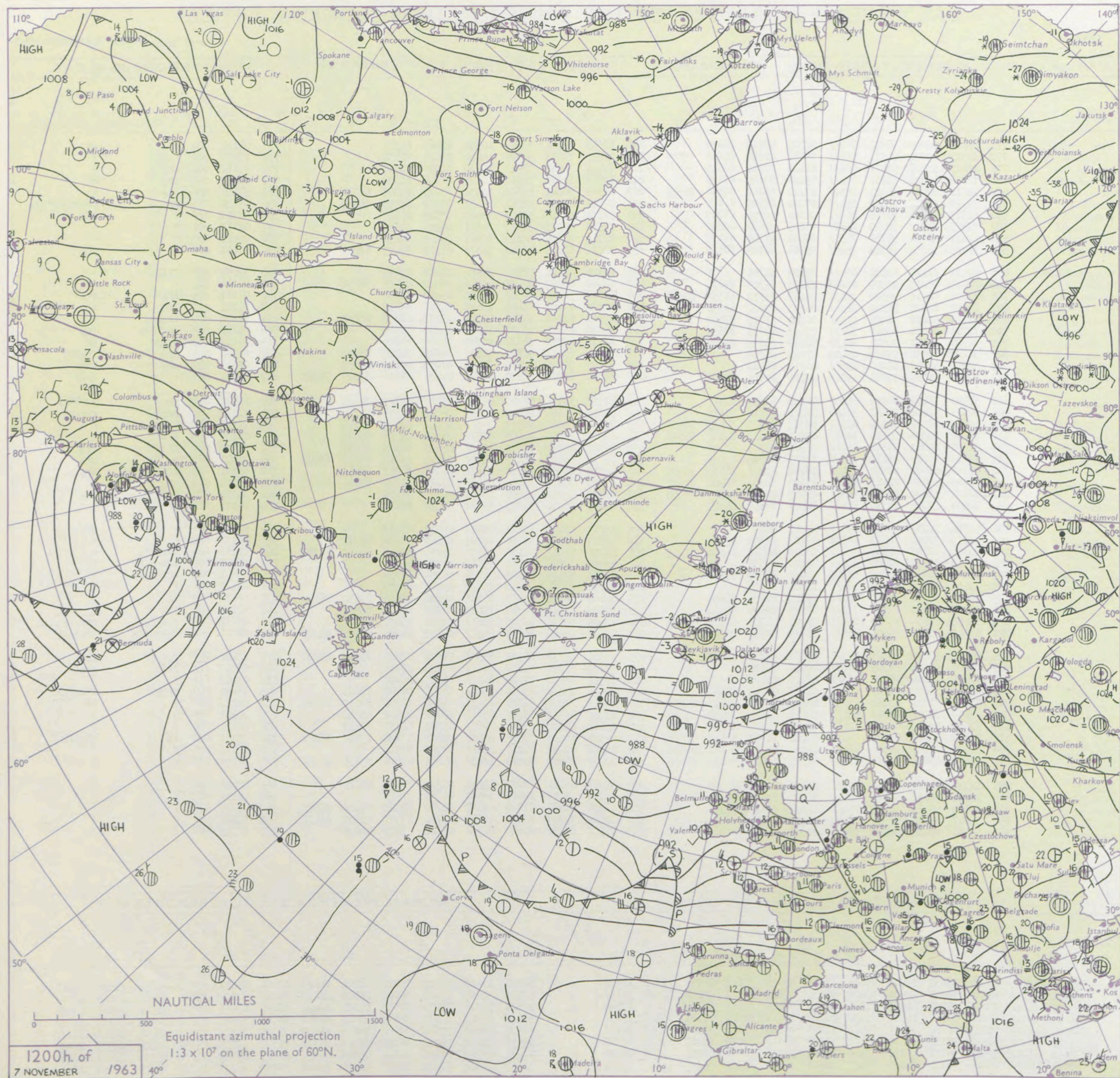
No. 37241

Date of Issue Friday 8 November 1963

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Code FM 11.A		OBSERVATIONS at 12h. 7 November 1963										OBSERVATIONS at 18h. 7 November 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h LCh _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 LCh _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82513	66025	91811	884//	08309	86818	88630		775	12615	78016	96809	10940	05215	81362			775	94121	000	ir _o		jp		
London Airport	772	82513	62024	92111	854//	09211	86616	88656		772	12411	78016	96708	15640	06626	81630			772	97111	001	r _o r _o		+		
Gatwick	776	82615	59028	93011	856//	09215	87710	88645		776	12409	74016	97908	10930	05225	81360			776	92111	004	ir _o		+		
Thorney Island	871	72614	69026	94511	784//	08222	83812	87656		871	12509	80011	99010	14531	06226	81620			871	91131	017	ir _o		+		
Hurn	862	72611	82032	95411	585//	07227	83712	84656	86358	862	62309	58041	99109	20931	05219	82358	86070		862	97121	///	ir _o		+		
Guernsey	894	72922	74258	99510	594//	07226	85912	84815		894	82322	80608	01811	68477	07107	83815	86625		894	05131	053	pr _o		pr _o ir _o rrrr _o r _o		
Wattisham	590	82513	40024	90609	863//	09106	86706	88709		590	52414	64214	94609	55600	07329	85635			590	97101	///	+		ir _o		
Gorleston	497	82507	35052	90210	455//	09205	84622	88360		497	72510	58052	92510	745//	09315	87630			497	00111	000	+		+		
Mildenhall	578	82411	40024	90710	863//	08006	87706	88710		578	72314	66012	94310	756//	06225	87632			578	00111	000	+		+		
Cardington	559	72709	58054	90911	754//	09104	86709	87615		559	72614	66018	95010	755//	07225	82625	87650		559	97111	000	+		pr _o		
West Raynham	485	82415	07425	89108	860//	07103	88701			485	72321	48016	92909	755//	07218	87620			485	97091	018	ffir _o		+		
Wittering	462	72815	40015	90309	66202	07103	86705	85074		462	62612	66022	93509	654//	06222	82618	86636		462	00111	002	+		+		
Boscombe Down	746	72814	80216	94009	28431	06218	81812	86359	87072	746	12307	74018	98307	15701	05217	81650			746	01101	014	ir _o		pr _o		
Ross-on-Wye	627	72610	82022	92510	785//	06215	82820	87630		627	12508	81028	95609	15601	04207	81630			627	97111	013	pr _o		+		
Bristol	628	72710	62258	93409	285//	06220	81710	87460		628	62510	61031	96509	68500	07113	81825	85630		628	96111	020	ir _o pr _o		+		
Aberporth	502	72721	80218	93909	784//	05223	84818	87650		502	22010	83018	95107	12501	05203	81820			502	04101	008	irrrrrpr _o		ir _o		
Rhoose (Cardiff)	715	72920	69158	94810	384//	06219	83815	87462		715	42714	69018	96910	42501	06209	84820			715	02111	022	pr _o pr		pr		
Plymouth	827	32720	82258	97612	29403	07219	82918			827	82318	66211	98911	385//	08000	81820	88464		827	01122	055	pr _o		ir _o RR		
Chivenor	707	62915	80258	96210	694//	08718	86915			707	72109	80028	97710	38576	07003	82820	87275		707	05131	027	prh		pr _o		
St. Mawgan	817	52618	74258	97812	49463	07120	81918	84820		817	81810	66028	98510	485//	07400	81820	83628	88360	817	02122	043	+		ir _o rr		
Culdrose	809	52920	76158	98612	59400	06221	83813	82918		809	82316	32656	97710	854//	09713	86702	88610		809	15122	041	pr _o		pr _o RRrr		
Scilly	804	32825	81018	98012	33400	05219	82812	81915		804	81813	65616	96410	8065//	09819	88556			804	11132	041	prrrr		rrrr _o r _o		
Elmdon	534	82512	37032	91510	855//	09303	82710	84625	88656	534	72612	56041	94609	755//	05222	83625	87640		534	91111	002	+		+		
Shawbury	414	72412	74034	90910	785//	09205	82823	84640	86656	414	62511	74032	94008	655//	05219	81625	84632		414	00111	003	ffir		+		
Manchester	334	82106	22044	90808	862//	07206	83705	88708		334	72512	59022	92810	754//	06219	86615	87630		334	95121	004	ff		ir _o		
Squires Gate	318	72711	40046	89412	785//	11205	81708	87645		318	82716	66028	91411	854//	09215	82710	85613	88635	318	97121	005	+		pr _o		
Valley	302	82719	66606	91410	5542/	08212	83707	84635	88459	302	72513	80026	93110	784//	06207	85817	87640		302	01111	000	ir _o r _o r _o ir _o		ir _o		
Ronaldsway	204	72709	33042	89911	787//	10106	82706	86708	87657	294	62613	80028	91410	684//	07210	81712	84816	85623	204	93121	008	pr _o		+		
Carlisle	222	82608	32026	89010	785//	09103	81718	86645	88460	222	22507	48051	90109	15701	08307	81650			222	94111	000	r _o r _o		ir _o		
Watnall	354	72507	20054	90310	784//	08307	83818	86622		354	82609	58032	92809	854//	07220	88617			354	00111	016	ff		+		
Spurn Head	396	82714	32052	88011	855//	10209	88625			396	82615	48032	90811	864//	08219	88715			396	97120	010	+		pr _o		
Finningley	360	62713	37041	88613	10931	09003	81359	86075		360	52717	48042	91710	25701	08220	82650	84075		360	00131	029	+		+		
Dishforth	261	72706	62216	88111	755//	08208	81620	86630	87459	261	62412	61042	90110	5563/	07216	83642	84657	85359	261	91121	006	r _o r _o ir _o		+		
Tynemouth	262	82913	32616	87810	8062/	09301	88530			262	82808	32056	88810	856//	08209	88630			262	06101	000	rrrr _o r _o rr		rr		
Eskdalemuir	162	81401	58636	88008	5732/	08801	85708	88540		162	42805	58016	88908	38531	06304	81710			162	04091	000	rrrr _o r _o rr		+		
Mull of Galloway	131	73214	60012	90011	764//	10205	87714			131	73218	66032	90510	756//	09205	87630			131	00121	///	/		/		
Prestwick	135	72907	58056	88410	756//	09702	84635	86650		135	62605	56042	89210	654//	08204	816181										

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

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6

7 or more

8

Obscured

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and snow
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Wind
speed
(knots)

Calm

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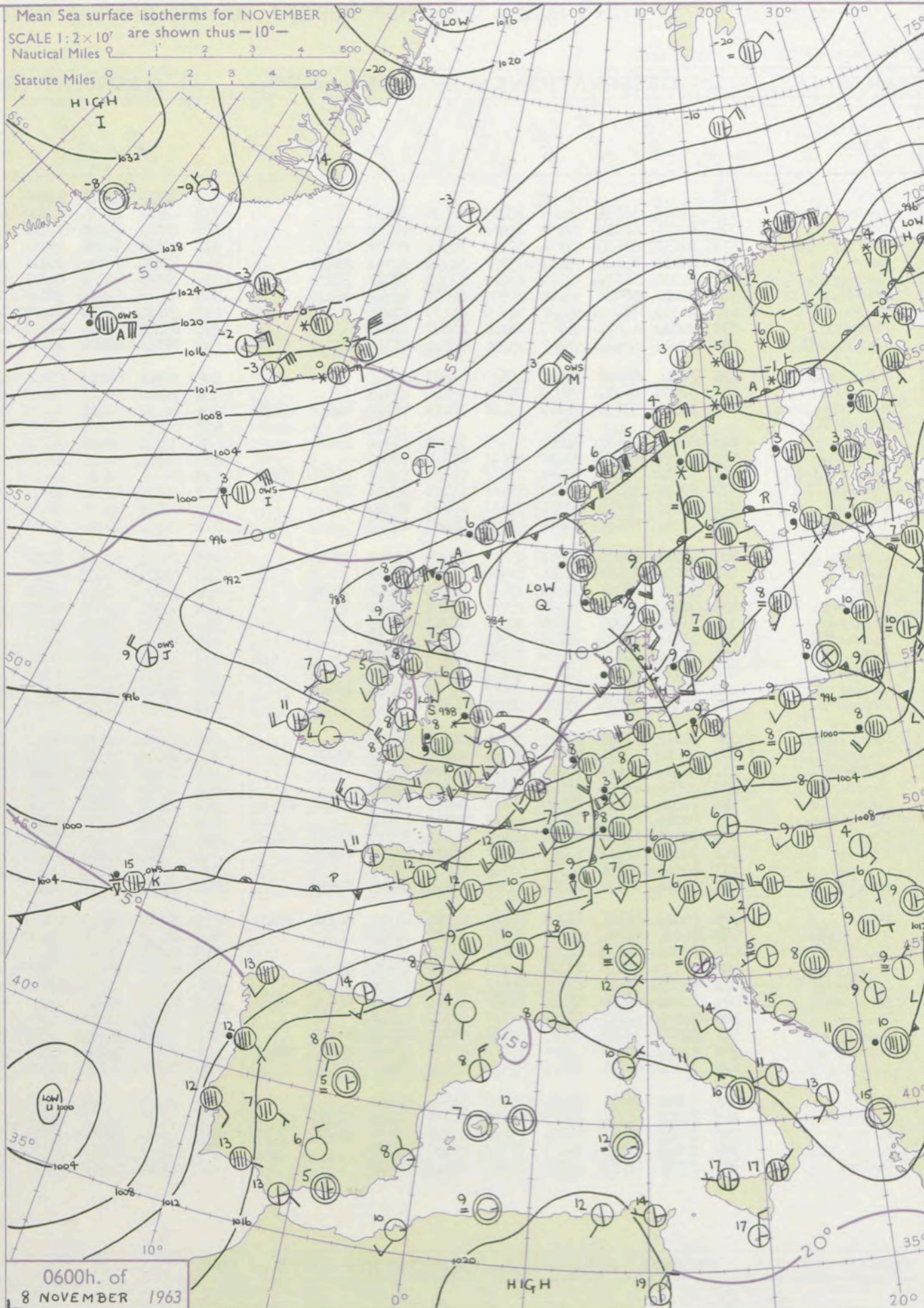
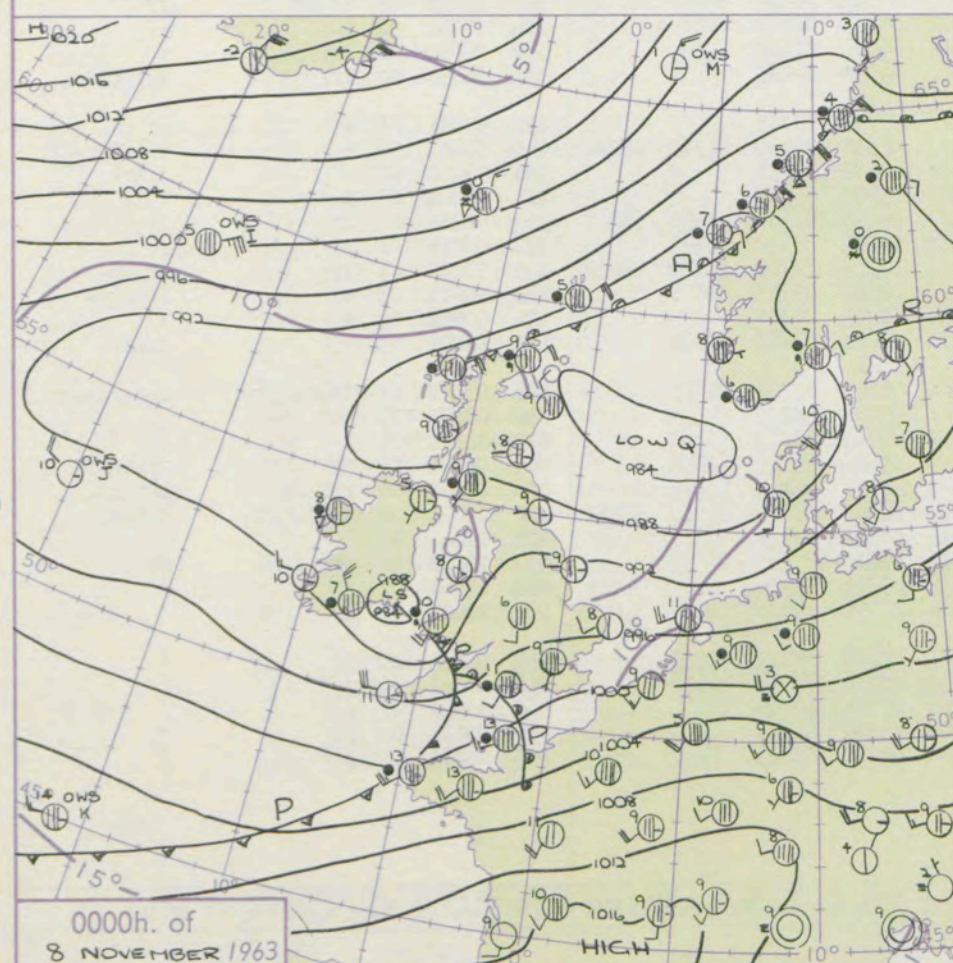
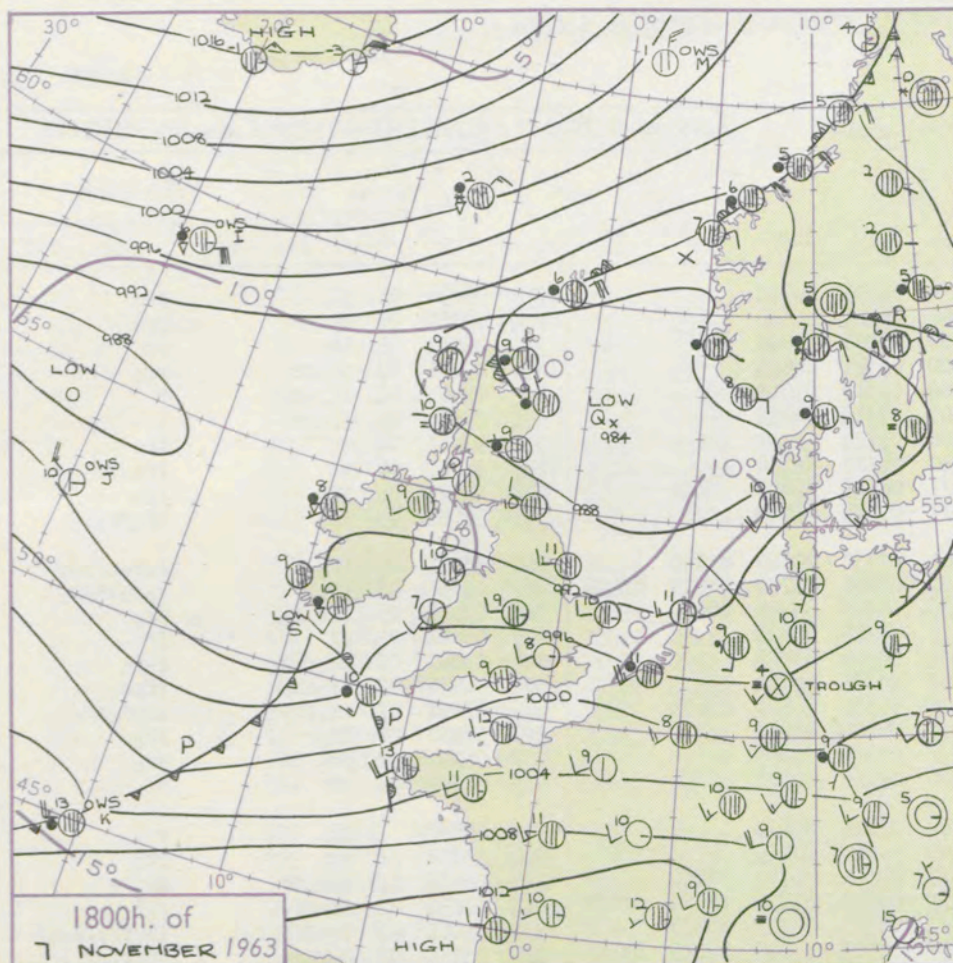
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 8 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression west of Ireland has temporarily been transferred even further west to mid-Atlantic but will now move southeast. A small wave depression which had moved east from mid-Atlantic, invigorated yesterday afternoon off Ireland and has moved quickly across Wales and England to the North Sea, where it will merge with the low there and transfer east to Sweden by tomorrow. Strong northeast winds have extended into north Scotland bringing colder air from the north, and during the next 24 hours, this will encroach south to most of Scotland and Northern Ireland.

England and Wales will have showers and sunny intervals. Tonight showers will die out and clear periods develop in central and eastern districts, perhaps giving local ground frost. South Scotland and Northern Ireland will be showery today but cloud and rain now in north Scotland will spread from the north tonight. North Scotland will become colder but brighter.

OUTLOOK for following 24 hours

Further showers or periods of rain in many places. Colder weather probably extending further south.

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

Code FM 11.A OBSERVATIONS at 00h. 8 November 1963										OBSERVATIONS at 06h. 8 November 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRRT _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			09						775	72317	79028	92610	75511	06706	87625				775	93081	05	+	pro		40				
London Airport	772	81805	59031	96409	85711	06614	88650			772	42219	80036	92710	48400	06503	81818	83650			772	92081	05	roRo	pro		39				
Gatwick	776	82011	62032	97210	85411	09615	84712	88618		776	12322	74028	94210	11500	06701	81820			776	01061	04	irO	pr			38				
Thorney Island	871	82113	59638	97911	67321	10512	86709	88540		871	42320	82038	95912	42500	07311	84824			871	02101	07	prorr	pro			37				
Hurn	862	82011	66616	96611	85811	10719	82712	88657		862	12420	74030	96411	15600	06310	81645			862	03081	08	RRroRo	+							
Guernsey	894	82330	56636	00112	85411	12303	84613	88622		894	52525	74036	00811	58500	07315	84822			894	07111	08	irOrr	+			35				
Wattisham	590	72210	60031	96606	30936	06001	83362	86075		590	02216	62016	91008	00900	07724			590	93061	04	+	ir				34				
Gorleston	497	22310	58020	95408	25500	05107	82625			497	22113	62016	91409	10930	08727	82360			497	92062	04	+	irO			33				
Mildenhall	578	22012	62021	95707	25600	05803	82645			578	61809	69036	91010	65611	08719	86631			578	01071	04	irO	irO			32				
Cardington	559	71909	66031	95307	10936	05810	81362	87270		559	72321	66606	89610	75511	05821	87628			559	96061	03	irO	irOpro			31				
West Raynham	485	12116	62011	94906	15600	05203	81645			485	42118	62016	90008	45500	07730	81620	83640		485	03051	02	irO	roRorrrpro			30				
Wittering	462	12209	66011	94805	00901	05801	81075			462	72010	66606	88608	65471	08726	81708	86619	87459	462	03051	03	irOrr	roRoirpro			29				
Boscombe Down	746	81916	58636	96109	45421	08819	82709	84617	88550	746	72522	80258	94409	78411	05303	83818	86630		746	03071	05	rrroRo	pro			28				
Ross-on-Wye										627	82720	82026	92109	85511	05315	88625			627	03081	02	ir	ir			27				
Bristol	628	81810	48606	93309	85411	09730	83708	88611		628	32720	58016	92610	32500	08306	83825			628	02081	05	irOroRo	roRo			26				
Aberporth	502	81920	62586	89010	80621	09748	88540			502	62924	66016	93608	61500	07275	86825			502	04071	05	irOdrRR	irpro			25				
Rhoose (Cardiff)	715	72014	74606	93409	75411	08828	83707	84616	87650	715	82733	59818	94610	88511	06331	86821	88632		715	07091	07	irOrrpr	prpropr			24				
Plymouth	827	82427	58816	95013	82511	11721	82708	86820		827	32618	66258	98311	38500	08224	81820			827	08101	07	RRpr	pro			23				
Chivenor	707	72423	66818	93211	79511	10729	87920			707	62820	80028	96611	62511	07235	86825			707	04091	07	pro	pro			22				
St. Mawgan	817	42527	69258	94711	42500	09507	84827			817	42724	74028	98311	42500	07126	84820			817	01091	08	pr	+			21				
Culdrose	809	42925	66036	95412	45411	09509	82707	83618		809	22920	69011	99110	25500	07225	82620			809	05092		rr	+			20				
Scilly	804	32731	74018	95111	32500	07318	83815			804	42825	74038	98311	42500	07220	84825			804	95102	//	pro	pro			19				
Elmdon	534	61708	59031	94206	35631	05813	83640	85365		534	82513	63586	88308	85611	07624	86709	88640		534	01051	02	roRodr	drirO			18				
Shawbury	414	71602	74031	92306	75711	05818	87650			414	82502	61586	89207	85511	06310	81712	86620	88629	414	01051	01	irOrr	rrdrO			17				
Manchester	334	21608	66026	92606	20930	04710	82365			334	82705	58616	88807	85611	06505	85713	88637		334	05061	05	irOirrrroRo	irOrrrrroRo			16				
Squires Gate	318	11811	69011	91008	15700	06806	81656			318	82605	61606	88807	55621	07303	83708	85635	88546	318	03051	03	doRo	rrirOpr			15				
Valley	302	31308	80021	89808	35700	06725	83656			302	52816	74016	91508	58400	06342	83816	84635		302	15071	04	irORR	rr			14				
Ronaldsway	204	32707	80011	89809	28502	06813	81820			204	82711	80021	89408	35577	06313	82620	88270		204	97051	02	+	+			13				
Carlisle	222	82206	62036	90109	85611	08602	83716	88640		222	32005	74016	89005	12541	04303	81822			222	02051	02	irO	+			12				
Watnall	354	02309	32011	93205	00900	04812				354	62407	37106	88107	65511	06615	86624			354	96051	02	irO	roRorrido			11				
Spurn Head	396	52612	57031	92609	35600	08208	85630			396	81808	48636	88707	86411	07727	88715			396	92061	//	+	rr			10				
Finningley	360	42212	58011	92207	25701	06804	82650	83075		360	80000	29586	88207	87111	06518	84702	86703	88708	360	94041	50	+	roRorRodooff				9			
Dishforth	261	22410	74011	91008	25700	06000	82650			261	70000	62601	88405	75511	04612	87621			261	93051	02	+	irOrr				8			
Tynemouth	262	32509	61021	89509	30970	07101	83358			262	52308	66022	88406	50971	05603	85359			262	00061	03	+	+				7			
Eskdalemuir	162	72504	48211	89108	75611	07805	82704	83706	87638	162	81601	61032	87906	88411	06301	81716	83818	88624	162	92061	04	irO	irO				6			
Mull of Galloway	131	52714	82031	90409	55511	06703	85625			131	52912	78031	89007	25608	06206	82630	85275		131	00071	//	/	/				5			
Prestwick	135	82107	64606	87809	85411	09812	82710	84618	88640	135	82411	64216	87108	85611	07305	82708	8471													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

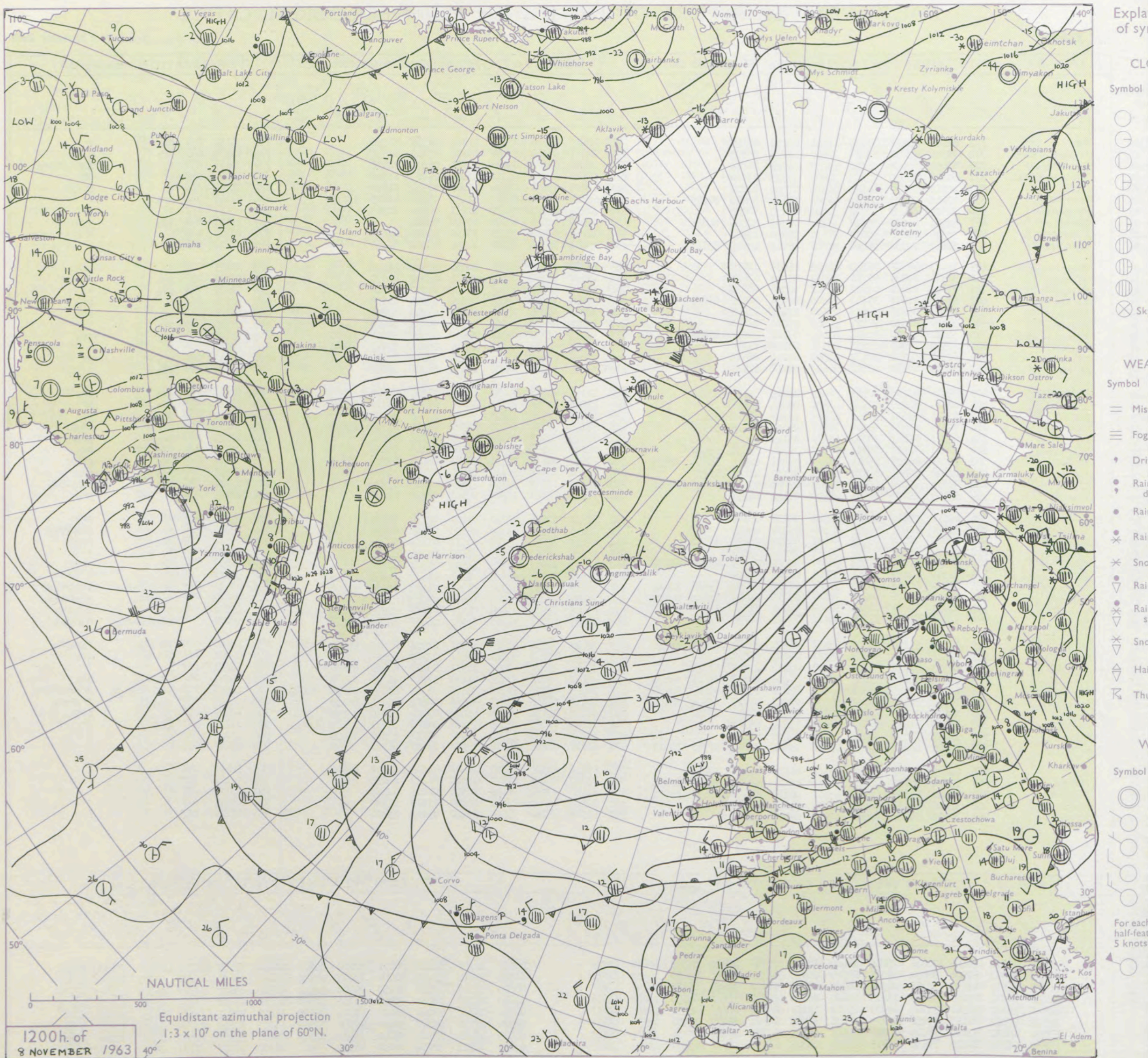
No. 37242

Date of Issue Saturday 9 November 1963

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Code FM II.A		OBSERVATIONS at 12h. 8 November 1963										OBSERVATIONS at 18h. 8 November 1963										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 x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	62518	82152	00412	51541	05232	85828				775	12207	74028	03910	11501	06318	81820				775	91131	051	pr	+	
London Airport	772	72522	83031	00012	72511	06135	87828				772	22207	66018	03408	15601	05215	81640				772	91131	049	pr	+	
Gatwick	776	62422	82031	01212	62400	06225	86818				776	22206	66258	04608	12501	06320	81828				776	95131	059	+	jprrprpr	
Thorney Island	871	32418	82030	02113	32500	07223	83822				871	12309	66011	04811	12501	09313	81825				871	00141	063	+	pr	
Hurn	862	42518	80030	02313	41501	07225	84820				862	12306	62258	04610	18400	07311	81818				852	01141	///	+	prpr	
Guernsey	894	72418	78031	05913	42508	08175	84820	87275			894	62212	81018	06512	11432	09210	81815	86075			894	91141	031	pr	+	
Wattisham	590	52524	82036	98010	58500	07253	84825				590	12210	66021	02607	10971	06319	81365				590	00111	///	+	+	
Gorleston	497	62916	60016	95410	35531	07353	82624	84358			497	02310	60011	00809	00900	06214				497	97121	044	ir	+		
Mildenhall	578	32516	74036	98011	28530	06250	82820				578	12208	62011	01909	15600	06320	81645				578	00121	044	+	+	
Cardington	559	52617	70038	98411	58500	06141	85825	83640			559	12414	66011	02408	10940	05322	81360				559	00131	045	+	+	
West Raynham	485	32623	66028	96110	21402	06250	82815				485	12315	74018	01008	14600	05321	81640				485	97111	037	+	pr	
Wittering	462	32816	80038	97311	32530	05144	83825				462	42408	80018	01307	00901	05322	84070				462	97121	057	pr	+	
Boscombe Down	746	72613	82021	01512	68511	06226	86824				746	12109	64018	04307	18432	05215	81818				746	91131	061	pr	+	
Ross-on-Wye	627	52412	81021	99811	58500	04228	82825	83635			627	12210	70028	02009	18500	05216	81825				627	97131	052	+	pr	
Bristol	628	22517	66258	99912	23500	07231	81925				628	32211	58058	02909	32500	07209	83820				628	02120	045	pr	pr	
Aberporth	502	32420	80018	98011	22560	05014	82820				502	12012	82010	01109	12560	06214	81820				502	97120	048	pr	+	
Rhose (Cardiff)	715	52620	74258	00411	53400	07120	82915	85818			715	32415	74158	03010	32500	07309	81312	83820			715	95121	048	pr	pr	
Plymouth	827	22519	74020	03213	23531	08115	81920				827	52412	60011	04412	58500	09211	82820	85640			827	00131	058	+	+	
Chivenor	707	62518	80158	01412	62500	07216	86820				707	22008	80011	03409	22500	07210	82820				707	94141	066	pr	pr	
St. Mawgan	817	42415	80258	02712	39403	08216	81918				817	21908	74018	03709	11430	08208	81818				817	91131	072	pr	+	
Culdrose	809	62616	80258	02912	38432	08115	82710	83812			809	52311	82018	04010	45630	09207	84640				809	97131	049	pr	pr	
Scilly	804	62814	82258	02514	42431	08214	84816				804	42208	81018	02111	28431	09203	81816	83358			804	95141	050	pr	pr	
Elmdon	534	62516	62031	97711	68511	06125	84822	84645			534	12211	40048	01508	14601	04218	81630				534	97111	055	pr	+	
Shawbury	414	72713	62816	96910	78411	07221	84818	86640			414	51809	74038	00409	55501	05219	81625	84650			414	94121	059	pr	pr	
Manchester	334	62311	69801	96010	68511	05129	83825	84650			334	42105	62018	99508	15600	03323	81640				334	01111	033	pr	pr	
Squires Gate	318	72422	74028	94011	68532	09220	83820	85640			318	22422	62258	97610	28500	07219	81822				318	02131	034	pr	pr	
Valley	302	72226	80028	95411	78411	07213	82815	84818	86635		302	72522	66818	98811	78411	08320	85818	87630			302	01121	022	pr	pr	
Ronaldsway	204	62420	82031	93610	62411	07118	81815	86828			204	12324	82018	96610	18500	05217	81820				204	97111	008	pr	pr	
Carlisle	222	72413	74028	92610	58532	07221	81715	83640	85360		222	72408	62818	96109	73511	07219	83923	86637			222	05111	043	pr	pr	
Watnall	354	42609	69035	96211	41400	05132	84818				354	12409	66011	00308	00901	05322	81075				354	97121	051	+	pr	
Spurn Head	396	62518	48016	94109	62500	07238	86825				396	32512	57028	97910	35600	07214	83630				396	97110	051	+	pr	
Finningley	360	52620	62036	94912	58500	05231	83825				360	22416	58018	99009	25600	06220	82635				360	97121	038	+	pr	
Dishforth	261	72617	82806	93410	68531	04227	83825	86650			261	62409	82808	97709	68511	06323	83825	85642			261	01111	034	pr	pr	
Tynemouth	262	42818	58022	90709	30971	06214	83359				262	42508	48012	95509	44500	06224	84620				262	00111	028	+	+	
Eskdalemuir	162	72310	69216	91508	78478																					

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Cloud
Amount
(oktas)

0
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7 or
more

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Obscured

Weather

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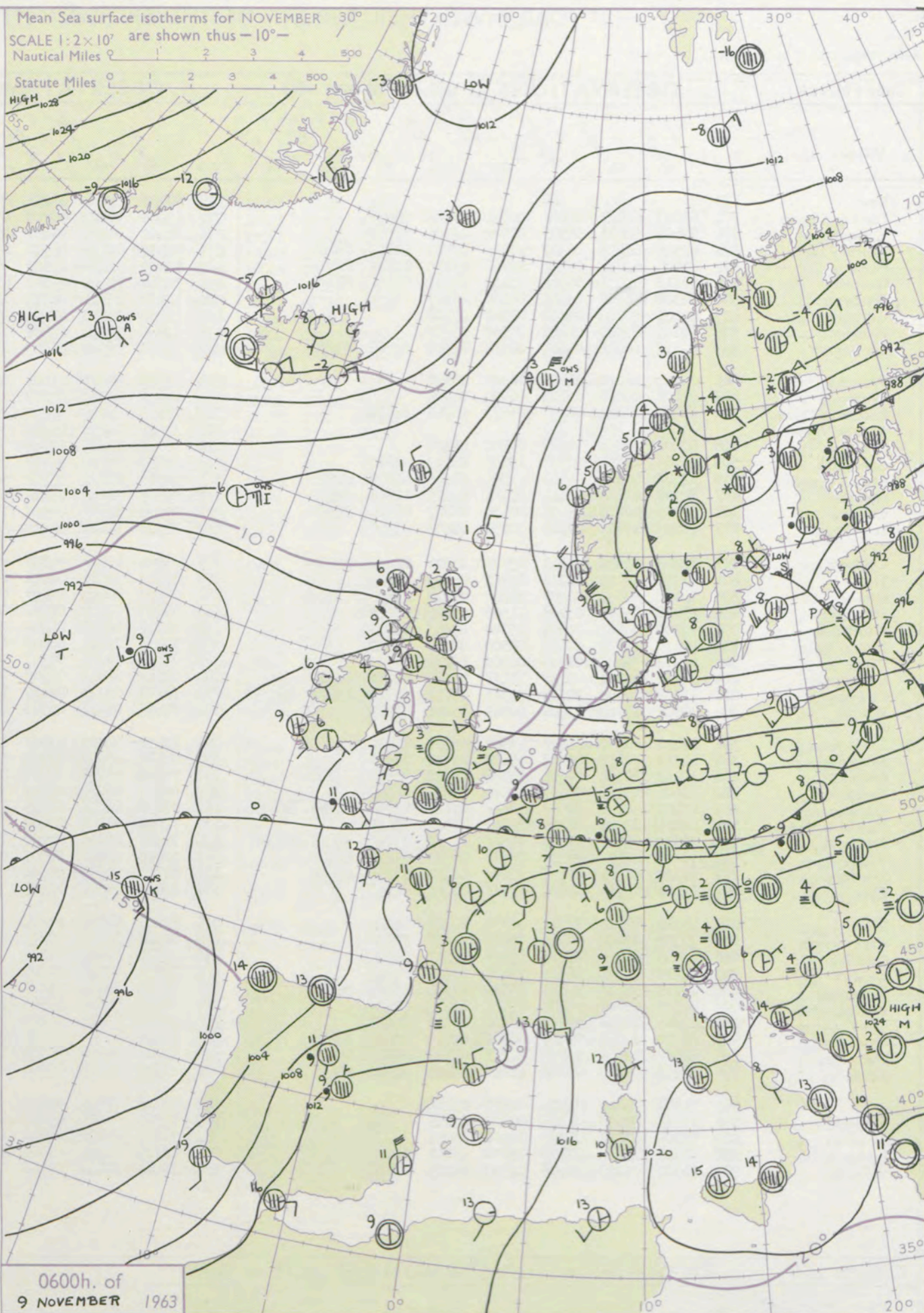
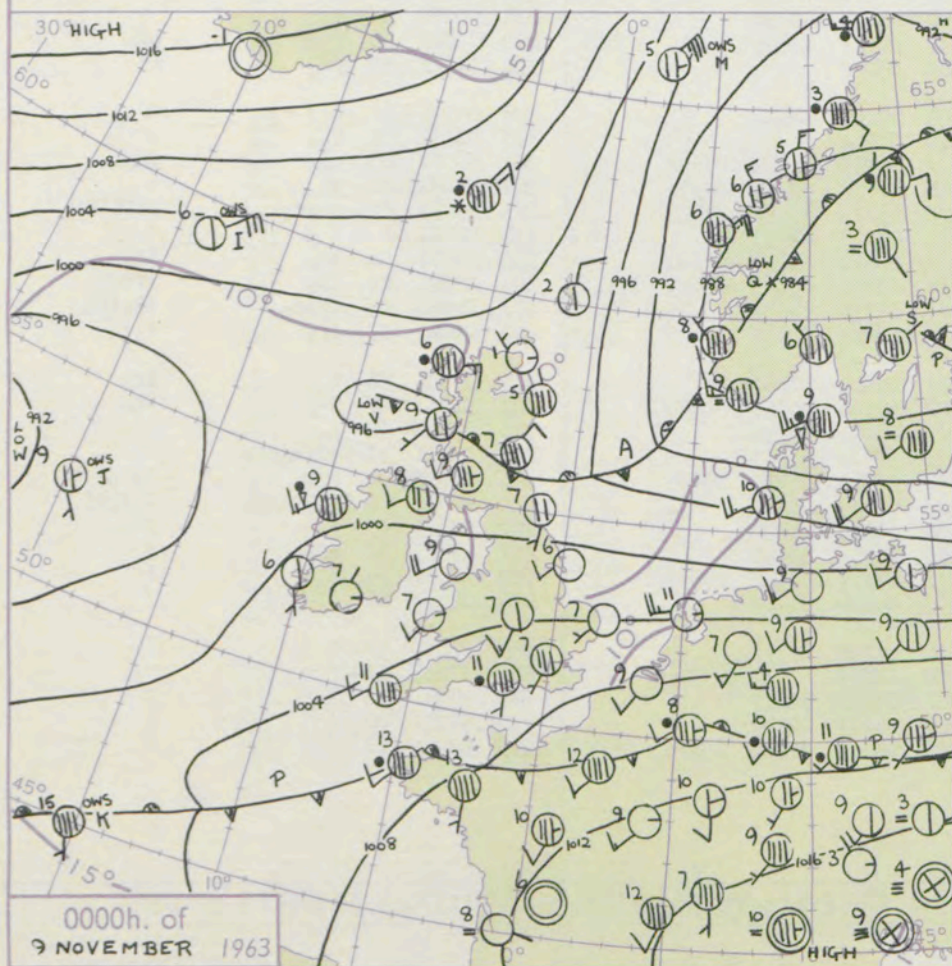
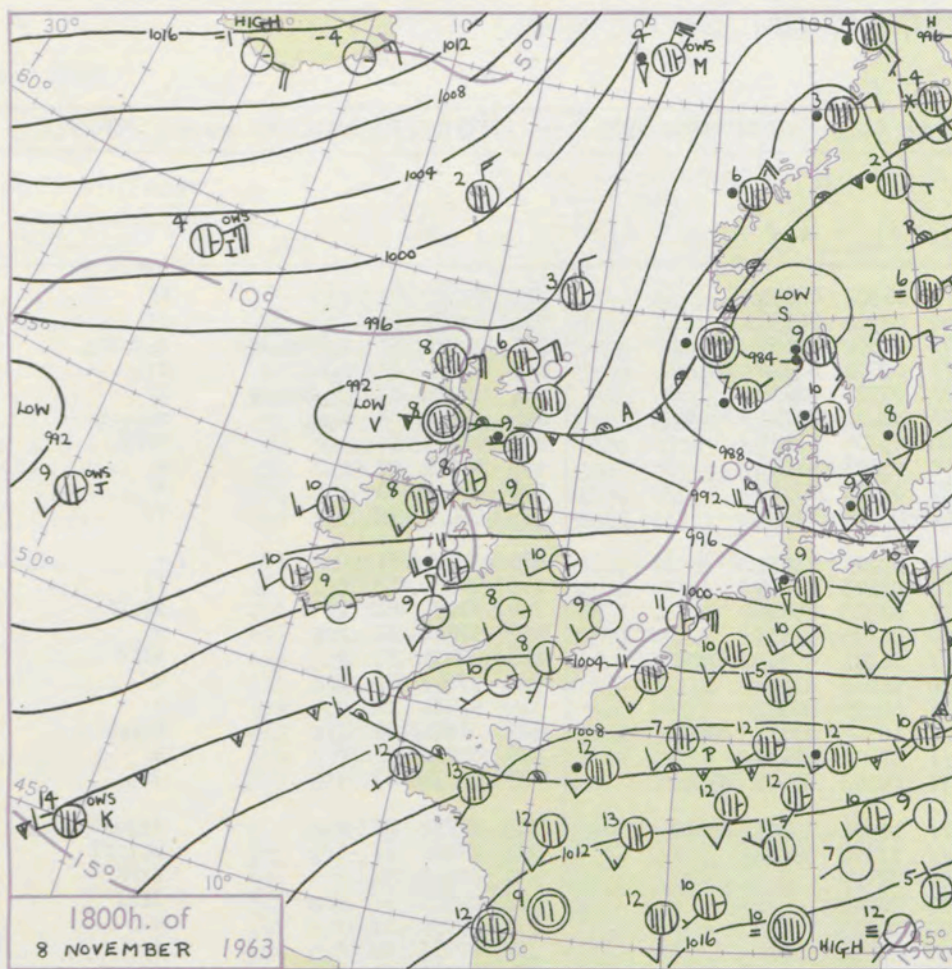
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 9 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure has risen steadily over the British Isles with the displacement of the low over the North Sea into Scandinavia. This ridge building will be checked by the advance northeastwards of a wave depression that has formed to the north of the Azores. The front that has been quasi-stationary over north France will move north across most districts.

Cloudy weather, with intermittent rain will extend north across England, Wales and Northern Ireland during today and tonight, but northern districts are expected to have a sunny afternoon. In Scotland, there will be a good deal of cloud and some rain, but the south of the country is likely to have a little sunshine today. Temperatures everywhere near normal.

OUTLOOK for following 24 hours

Rather cloudy with some rain or drizzle in most districts. Little change of temperature.

48-52

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

Code FM II.A		OBSERVATIONS at 00h. 9 November 1963										OBSERVATIONS at 06h. 9 November 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				08					775	60000	01464	06107	65711	06302	86650				775	97061	02	+		FF	40	
London Airport	772	62203	62031	05807	00901	06205	86075			772	60000	56015	06107	65700	07302	86656				772	97061	02	id _o	ff		39	
Gatwick	776	72401	58031	06505	00902	05106	87075			776	70000	50606	06407	25771	07302	82650	87462			776	01031	52	ir _o rr _o r _o	rr _o r _o ir _o		38	
Thorney Island	871	82501	61608	06307	85811	07103	82715	88656		871	80502	62026	06310	85611	09602	84710	88645			871	03071	03	r _o r _o	ir _o		37	
Hurn	862	81805	62638	06111	85611	09205	84708	88647		862	80000	61026	05809	85611	09701	88639				862	02061	03	pr _o RR _o r _o	ir _o		36	
Guernsey	894	72112	81031	06912	32431	11602	83811	87360		894	72014	70216	06512	65571	12400	83712	86620			894	01121	08	r _o r _o	r _o r _o rr		35	
Wattisham	590	02308	56020	05505	00900	05207				590	12110	23101	06305	15700	05306	81680				590	97031	51	+	ffff		34	
Gorleston	497	02307	60020	04607	00900	05209				497	12407	58100	05906	80970	05207	81360				497	00051	02	+	+		33	
Mildenhall	578	02109	62020	04607	00900	05305				578	12006	58030	05806	10930	05306	81360				578	00051	01	+	+		32	
Cardington	559	32412	66010	04607	20931	05308	82365	83070		559	12205	56010	06003	15700	03309	81650				559	00011	52	+	ff		31	
West Raynham	485	02411	66020	04006	00900	04208				485	12307	48011	05503	00902	03209	81075				485	00021	51	+	+		30	
Wittering	462	02408	64020	05105	00900	04108				462	12407	56020	05102	15700	02103	81656				462	00021	53	+	ff		29	
Boscombe Down	746	82002	71031	06207	85711	06207	88650			746	70803	48216	06407	75611	07303	87640				746	91051	02	+	ir _o ff		28	
Ross-on-Wye										627	33501	24020	05304	35600	04105	83635				627	97041	52	pr _o	+		27	
Bristol	628	02204	61058	04508	00900	06102				628	70000	12284	05206	75511	06301	83703	87625			628	00031	51	+	ffff		26	
Aberporth	503	12109	80250	03607	19500	05213	81920			502	11807	80020	04107	12500	06203	81820				502	97061	02	pr _o	+		25	
Rhoose (Cardiff)	715	52507	80018	04509	12501	07306	81825	85075		715	61207	66031	05509	65611	08208	86640				715	97081	04	+	+		24	
Plymouth	627	82309	62601	05412	88411	11205	81818	88656		627	80705	66616	04910	85511	10702	83715	88622			627	01101	09	ir _o	r _o r _o dr _o		23	
Chivenor	707	41905	80038	05008	28530	07307	81820	83362		707	70906	80011	04908	75511	07802	87629				707	00071	03	+	+		22	
St. Mawgan	817	41807	62021	04709	30930	08205	83360			817	71505	74022	04310	55671	09703	85644	87360			817	07091	07	+	ir _o		21	
Culdrose	809	82209	82022	04811	65521	10206	86629	88462		809	81105	40516	04310	85411	10301	83703	88611			809	02092	07	r _o r _o	ir _o dr _o dr _o r _o		20	
Scilly	804	82509	83028	04211	85511	09203	88625			804	81303	56516	04111	87411	11602	88710				804	07102	11	ir _o	r _o r _o rr		19	
Elmdon	534	22013	66030	04007	25700	06210	85620			534	00000	04444	05503	00900	03207					534	97021	51	+	ffff		18	
Shawbury	414	12003	74018	03405	11500	05214	81820			414	00000	07468	04950	00900	50209					414	97501	51	pr _o	ffff		17	
Manchester	334	21809	74021	02206	25700	05213	82650			334	01706	58020	04204	00900	04813					334	00031	02	+	+		16	
Squires Gate	318	22519	74038	00509	28500	07212	81820			318	12613	74020	02909	18500	06214	81820				318	00081	05	+	+		15	
Valley	302	02518	74028	01809	00900	05214				302	02408	80020	03807	00900	04218					302	00051	51	+	+		14	
Ronaldsway	204	72619	82021	00110	78411	07219	85818	86646		204	22610	82011	02908	25700	06216	82656				204	00070	04	+	+		13	
Carlisle	222	72311	62808	98709	73511	07111	82717	85920	86633	222	72702	62028	01909	75511	07217	82625	84633	87645		222	01081	06	pr _o pr	pr _o		12	
Watnall	354	32607	17048	03306	00901	05211	83075			354	02403	09411	05303	00900	03212					354	97021	53	pr _o	FF		11	
Spurn Head	396	12414	40030	01807	15600	05207	81630			396	12410	32030	03407	15500	05208	81620				396	00070	11	+	+		10	
Finningley	360	12212	58030	02007	15600	05314	81640			360	05508	40050	03904	00900	03214					360	00031	51	+	+		9	
Dishforth	261	12110	48108	00606	15700	05311	81650			261	72212	59258	02708	78511	06215	82825	87648			261	92061	03	pr _o	pr _o		8	
Tynemouth	262	44906	48052	98907	40970	05216	84360			262	42707	66028	01407	20946	06218	82358	84275			262	01071	01	pr	+		7	
Eskdalemuir	162	82401	58808	98007	89411	06110	83714	84919	88638	162	87000	62258	01405	75611	05213	85630	87640			162	03052	02	prpr _o	prifir _o		6	
Mull of Galloway	131	72921	82022	08109	75511	07318	87625			131	72912	80032	02408	75611	05217	87630				131	00081	1	+	+		5	
Prestwick	135	72610	66216	97409	75511	08219	83712	84625	87645	135	72506	66026	00209	75411	08112	84711	87650			135	01071	04	ir _o	ir _o		4	
Renfrew	141	70000	24106	97208	75411	07218	85617	86625		141	70000	40216	00307	75411	07111	82707	86619	87643		141	02061	02	ir _o	iridr		3	
Leuchars	171	80310	66026	97507	85611	06217	83711	88634		171	80204	74025	00506	85611	05215	8863-				171	02061	05	rrid _o	id _o ir _o		2	
Dyce	091	83401	62216	98905	85711	03222	88650			091	72801	66022	01305	75611	03214	87635				091	97041	03	ir _o	+		1	
Wick	075	13004	80021	99501	10930	50217	81360			075	72506	80031	01202	70931	00213	87360				075	97501	54	+	pr _o		0	
Cape Wrath	049	70509	81022	98705	75611	01218	87630			049	80502	83032	00406	45607	02206	84630	88270			049	91051	07	+	ir _o		-1	
Sule Skerry	010	43405	82020	99706	43511	02213	84925			010	70505	74641	01305	76411	04214	87710				010	03042	04	+	+		-2	
Lerwick	005	23612	80021	96702	22400	01216	82815			005	13611	80017	00501	15531	52221	81625				005	03011	51	pr _o s _o pr _s	+		-3	
Stornoway	026	80813	59616	99306	85511	04218	83715	88620		026	81005	59616	01406	85511	04314	84710	88625			026	01052	04	r _o r _o	r _o r _o		-4	
Benbecula	022	80720	69606	96608	85511	07215	88621			022	80618	69616	99506	85411	05215	88615				022	02051	05	ir _o r _o r _o	r _o r _o RR		-5	
Tiree	100	42306	86018	95909	43400	08219	84918			100	22407	83018	98109	28500	08210	81822				100	97061	03	+	pr _o		-6	
Aldergrove	917	62412	80018	99408	68511	07225	82820	86646		917	11910	66021	02304	15600	03214	81630				917	97021	51	pr _o	+		-7	
Malin Head	980	52009	80808	97508	85511	07216	83825	85635		980	62213	74808	00309	63511	07217	85922	86635			980	01061	04	+	+		-8	
Belmullet	976	82413	66808	99209	43521	05221	84920	88458		976	11405	74028	00806	13500	05209	81920				976	01051	01	+	+		-9	
Birr	965	01808	74021	01705	00900	03216				965	01705	74020	02602	00900	01202					965	97021	51	+	+		-10	
Collinstown	969	02413	80020	01306	00900	03219				969	02305	80020	03203	00900	02107					969	97031	51	+	+		-11	
Rineanna	962	01908	83010	01605	00900	03211				62	31207	80030	02504	00902	03103	83075				962	97041						

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddrr	VVwwWW	PppTT	N _h L _h C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s d _d	Id _w d _w P _W H _W	Id _w d _w P _W H _W	O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddrr	VVwwWW	PppTT	N _h L _h C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s d _d	Id _w d _w P _W H _W	Id _w d _w P _W H _W
A	70623	33000	80406	70022	18314	85511	00706	88626	11111	05651	100/0	10454	A	70624	33006	71004	70022	16003	75511	00711	87629	11111	05651	100/0	10552
B	70565	51000	20214	98011	30704	22500	00705	82820	11111	05550	10614	11111	B	70565	51006	33215	97151	27503	32500	00710	83820	11111	05701	13322	10644
C	40517	35500	40231	97808	04407	42400	00805	84812	11111	05502	10159	11111	C	70527	35506	20233	97808	03306	52500	00805	82815	11111	05650	15150	11111
D	70440	41000	70440	98258	12213	62501	00802	86820	11111	06109	13447	11111	D	70440	41006	53430	98808	08513	52500	00722	85820	11111	06108	13448	11111
I	70593	18800	20528	65018	02706	29400	11315	81915	11111	05850	10535	10348	I	70590	19206	30527	70161	03406	29460	11501	81915	11111	05604	10548	11111
J	70523	20300	51505	98031	92809	55611	41702	85630	11111	05505	14915	11111	J	70524	20306	82516	97618	92109	88411	00305	85818	88630	05506	12523	14915
K	70450	15200	81706	97216	00815	45577	00706	84625	86360	05111	11810	13156	K	70450	15806	81413	98028	94515	68531	61734	82820	86640	05111	11411	13156
M	73660	02000	50335	70268	88905	59400	00219	11111	11111	05600	15366	11111	M	73660	01806	70237	60878	00603	79411	00310	11111	11111	05951	15264	11111

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

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37243

Date of Issue Sunday 10 November 1963

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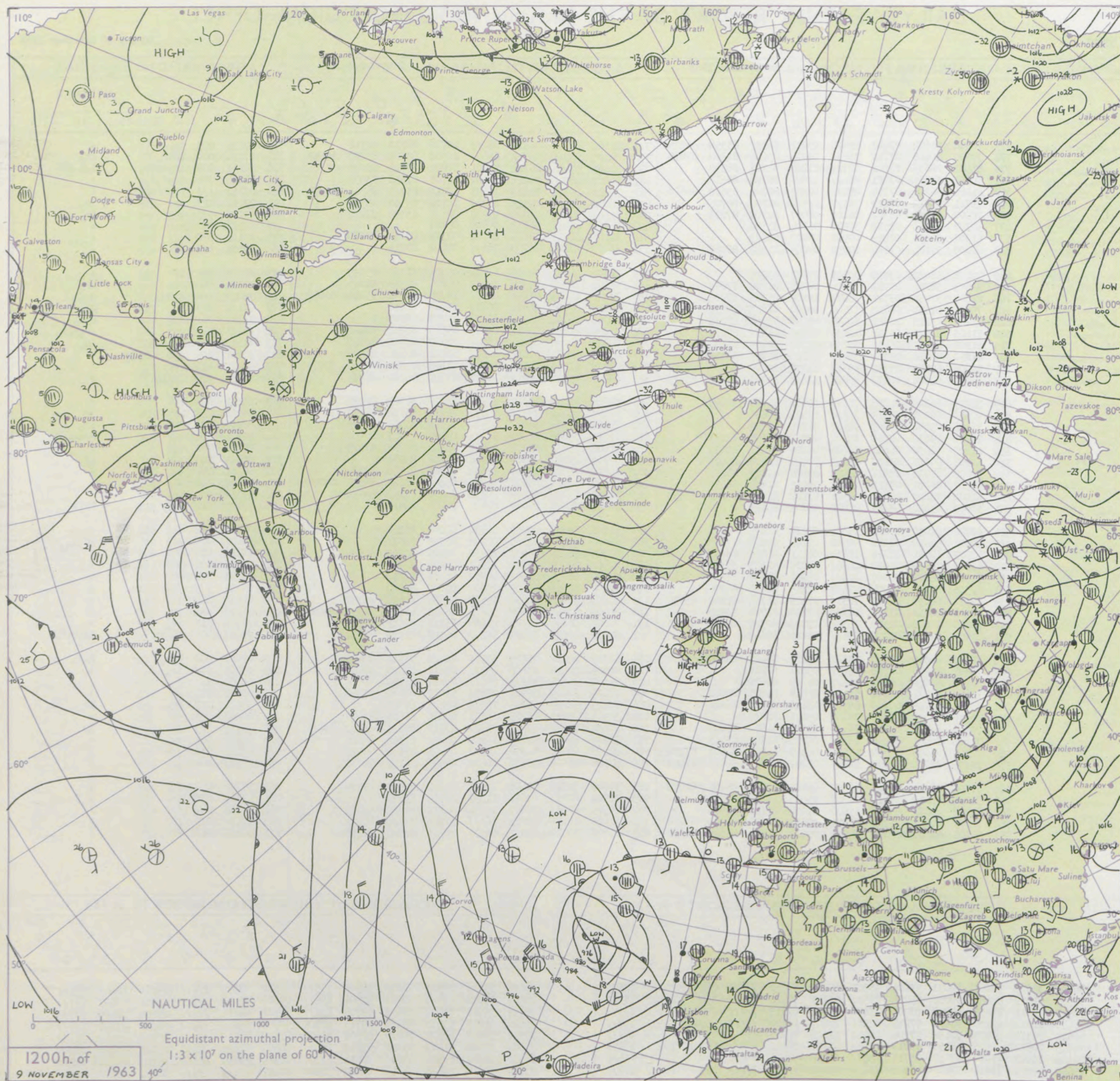
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OBSERVATIONS at 12h. 9 November 1963											OBSERVATIONS at 18h. 9 November 1963											OBSERVATIONS during DAY				
Station	ill	Nddff	VVwwwW	PPPTT	N _h Ch _h Ch _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwwwW	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	ill	RRT T x E	SSS	WEATHER				
																							09h.—15h.	15h.—21h.		
Kew	775	70904	56604	07412	45678	09002	84635	83358	86275	775	81306	33026	06512	86411	10702	86710	88718		775	97131	003	ir _o		+		
London Airport	772	70000	20606	07712	35631	09004	83645	84360	87075	772	81205	23216	06512	85611	10500	83708	85710	88630	772	97131	000	ir _o ir _o		ir _o		
Gatwick	776	81501	28616	07711	47321	11803	84707	88558		776	41403	05466	06710	26401	10805	82714	83075		776	94131	000	ir _o ldid _o		d _o d _o FFF		
Thorney Island	871	80801	32516	07911	85411	11006	86708	88618		871	30802	48015	06211	15402	11706	81618	83075		871	01141	004	ir _o d _o d _o		+		
Hurn	862	81006	56206	07711	85411	10207	82704	83612	86620	862	70803	19116	05610	16431	10710	81715	85364	86075	862	01141	111	ir _o rrld _o ir		+		
Guernsey	894	71711	68022	07113	76212	11802	82704	86705		894	81020	78031	02513	80971	10724	85360	88365		894	97141	023	+		ir _o		
Wattisham	590	70000	03424	08308	26106	08007	82702	87275		590	71107	37024	07809	40938	08301	83359	87272		590	97121	111	+		ir _o		
Gorleston	497	32707	58050	07910	30970	06104	83360			497	01501	60011	08611	00900	09103				497	00121	070	+		ir _o		
Mildenhall	578	61901	59031	07812	00901	08007	86075			578	31105	58011	07608	25701	07303	82650	83070		578	00141	070	+		+		
Cardington	559	60000	32104	07812	10932	09005	81362	86068		559	81305	17102	06709	86411	09802	88714			559	00121	022	ff		+		
West Raynham	485	32408	58034	07510	00905	07007	83275			485	31207	48021	08106	10931	05304	81360	83075		485	00121	069	if		+		
Wittering	462	72603	58034	07911	16304	08006	81706	87075		462	81305	30042	07508	10937	07204	81363	88273		462	97121	066	+		ir _o		
Boscombe Down	746	81607	37054	07311	76271	10102	83703	87705		746	71407	10105	06411	46171	10803	84702	83359	86462	746	95111	000	ffid _o		d _o d _o		
Ross-on-Wye	627	70000	57031	06711	11506	09400	81825	87275		627	80905	57028	04810	86411	10603	88710			627	97131	023	+		pr _o		
Bristol	628	71204	23214	06711	50938	09001	85360	87275		628	80905	20106	04311	87311	10707	88707			628	93121	006	ir _o		d _o d _o		
Aberporth	502	71406	82011	05311	12538	08802	81820	87275		502	81209	61606	03211	85611	09507	83714	88640		502	94121	040	+		ir _o r _o r _o		
Rhoose (Cardiff)	715	71108	58802	06611	66614	09302	82708	85630		715	80907	24028	04211	86211	11707	85705	88710		715	91111	001	pr _o d _o d _o		id _o		
Plymouth	827	61810	56216	05314	38471	14804	81705	85363		827	80907	62031	02012	80971	11721	85360	88468		827	92151	028	d _o d _o d _o r _o jp		+		
Chivenor	707	81208	58602	05712	65571	11000	82709	86625	88360	707	70908	61036	03811	35651	11505	85630	84360	87075	707	01131	010	ir _o r _o r _o		+		
St. Mawgan	817	81709	62206	04413	85611	12400	83705	84708	88635	817	80912	69031	00911	40977	11721	84464	88275		817	92151	027	ir _o ir		+		
Culdrose	809	71913	64026	04413	78511	12801	81708	87625		809	81011	74022	99912	40937	11826	84363	88272		809	03141	027	rr		+		
Scilly	804	71813	59026	03113	75511	13400	87628			804	81317	61022	98512	55571	11725	85620	88358		804	96141	016	rr		ir		
Elmdon	534	71502	F9464	07407	76111	07205	87702			534	71104	28104	06907	40932	07302	84362	87075		534	00101	007	FFff		ir _o		
Shawbury	414	70000	59034	06710	15702	07004	81650	87075		414	91003	03434	05807	91011	07101	89102			414	92121	058	+		FFdrd _o d _o		
Manchester	334	41805	58030	06510	15785	06006	81656	84075		334	71006	28042	05907	26401	04500	82713	87075		334	00111	060	+		+		
Squires Gate	318	62108	66011	06012	18542	07010	81824	86073		318	50906	15042	05605	00908	04202	85273			318	00121	048	+		if		
Valley	302	61609	82022	05511	22502	09104	82820	86075		302	70410	74022	04407	12502	06707	81820	87075		302	00121	051	+		+		
Ronaldsway	204	62307	86021	05611	11501	05112	81820	86075		204	80407	80022	05006	58507	05400	81820	85630	88275	204	00120	046	+		+		
Carlisle	222	62404	74018	05409	68501	07112	81712	83822	85635	222	50000	19042	06106	20931	04203	82362	84072		222	97111	000	pr _o		+		
Watnall	354	50000	03424	07107	00901	06805	85075			354	20000	F9454	07005	00902	05400	82075			354	97101	012	FFff		FFff		
Spurn Head	396	22706	58030	07211	15504	07213	81625			396	51808	40021	07009	50930	08400	85360			396	00120	072	+		+		
Finningley	360	32311	56050	07012	00902	05110	83075			360	20000	20101	06905	00902	05305	82073			360	00121	060	+		ff		
Dishforth	261	62509	66031	05911	18534	06111	81825	85075		261	42002	58041	06607	10932	04306	81365	84075		261	00131	058	+		+		
Tynemouth	262	62607	16052	04810	44661	07216	84630	86360		262	22502	24050	05909	10941	06208	81358			262	00111	026	+		+		
Eskdalemuir	162	72308	66016	04807	72411	05214	83709	87817		162	20000	66011	06502	00902	01309	82070			162	00091	024	+		+		
Mull of Galloway	131	82306	81032	05509	25607	07215	82630	88270		131	22503	82011	05209	25600	04400	82630			131	00121	111	/		/		
Prestwick	135	72111	66036	04009	78511	07216	81710	83822	85630	135	41807	56041	04806	18541	04305	81820	83360		135	00111	012	+		+		
Renfrew	141	62411	56012	03310	68511	07112	81718	83820		141	70000	48041	04608	35671	06211	83630	84359	86070	141	91121	024	ir _o		+		
Leuchars	171	70000	70606	02909	75511	07103	82712	84625	87645	171	70000	56046	04306	45608	05212	84635	87275		171	92101	010	ir _o		+		
Dyce	091	80000	61026	04206	85611	03111	88640			091	83602	40606	05205	86211	04310	82703	88704		091	92061	000	ir _o ir		ir _o r _o r _o		
Wick	075	83106	86616	04205	55521	03211	85620	88458		075	80717	74216	06805	85511	01218	83712	88620		075	03051	000	r _o r _o		r _o r _o		
Cape Wrath	049	70505	83026	02705	75511	03211	87625			049	80505	82616	05806	45571	03212	84620	88360		049	05061	111	ir _o		+		
Sule Skerry	010	80313	58616	04606	85511	04215	88625			010	81102	74616	07205	86411	03214	88715			010	04061	111	/		/		
Lerwick	005	73410	83021	04504	58432	52119	81815	85640		005	73405	82022	06901	25631	51217	82635	87359		005	00041	001	+		+		
Stornoway	026	63606	74256	04106	68511	05114	82820	85640		026	70623	66258	06706	72511	04221	87823			026	03072	017	pr _o		pr		
Benbecula	022	30418	89026	02808	38400	05216	81818			022	30115	86011	05205	15501	04216	81625	83070		022	00091	032	+		+		
Tiree	100	72508	82031	01711	78511	09217	81818	87640		100	70404	74032	03708	78411	07213	82818	83624	87645	100	00111	003	jp		jp		
Aldergrove	917	71805	80021	05406	16311	05113	81707	87465		917	51507	74022	04805	10932	04401	81362	85072		917	00111	029	+		+		
Malin Head	980	72109	83038	03608	48506	06115	81825	84640	87270	980	31905	83012	04204	15602	03205	81635	83070		980	97101	018	/		/		
Belmullet	976	70904	86021	02509	48571	05202	81824	84647	87462	976	50908	85012	01907	16432	06500	81712	85070		976	97121	020	/		/		
Birr	965	71506	82031	04210	11552	06003	81822	85360	87072	965	30802	82011	02406	15601	04508	81635	83075		965	97121	052	/		/		
Collinstown	969	51204	74012	05211	18508	05006	81825	85270		969	20902	80011	03608	11532	07705	81827			969	97111	039	/		/		
Rineanna	962	61207	85032	03609	15602	07000	81630	86075		962	30509	82011	00807	10931	06713	81362	83075		962	97121	049	/		/		
Roches Point	952	71207	82021	03212	21532	0																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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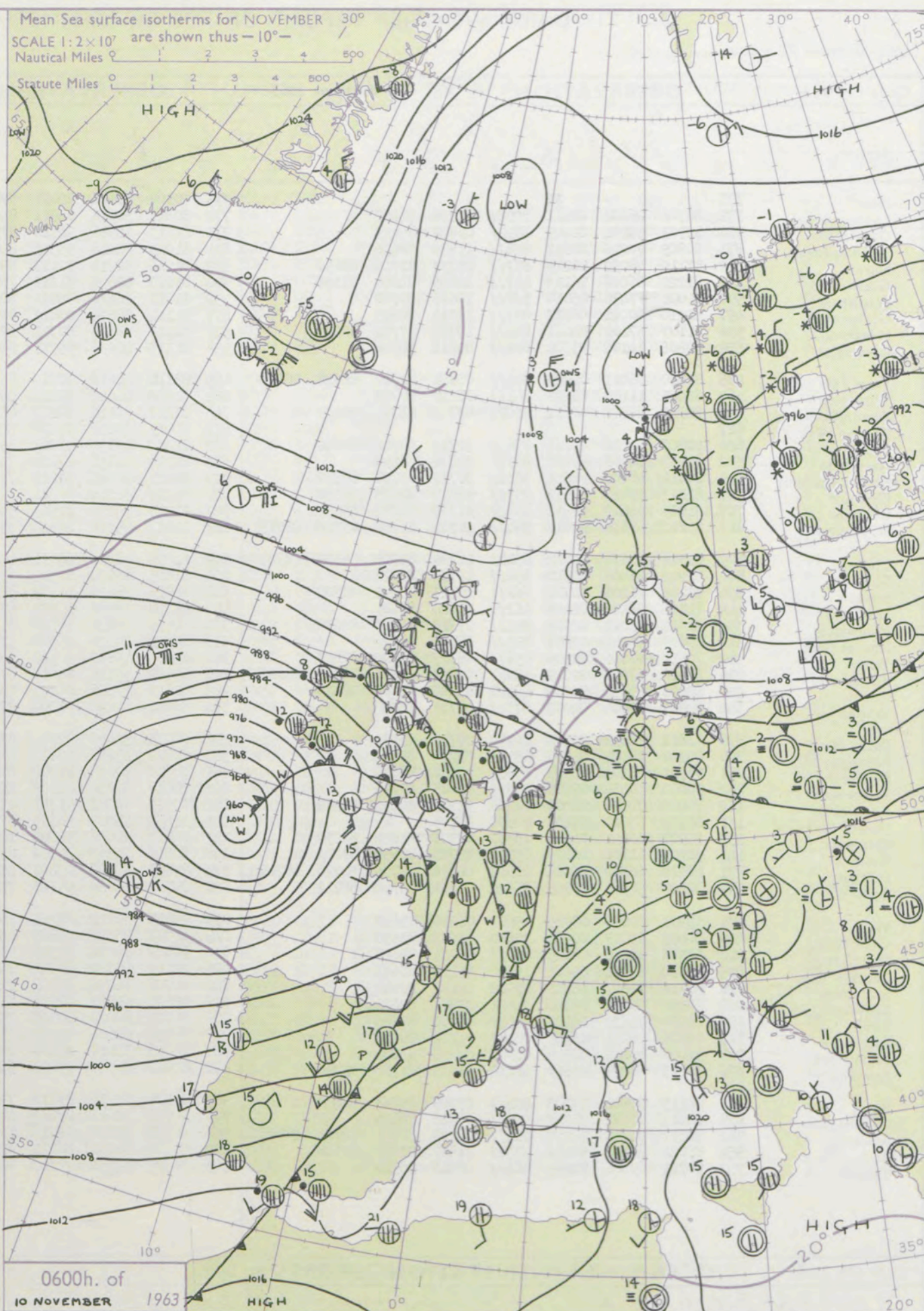
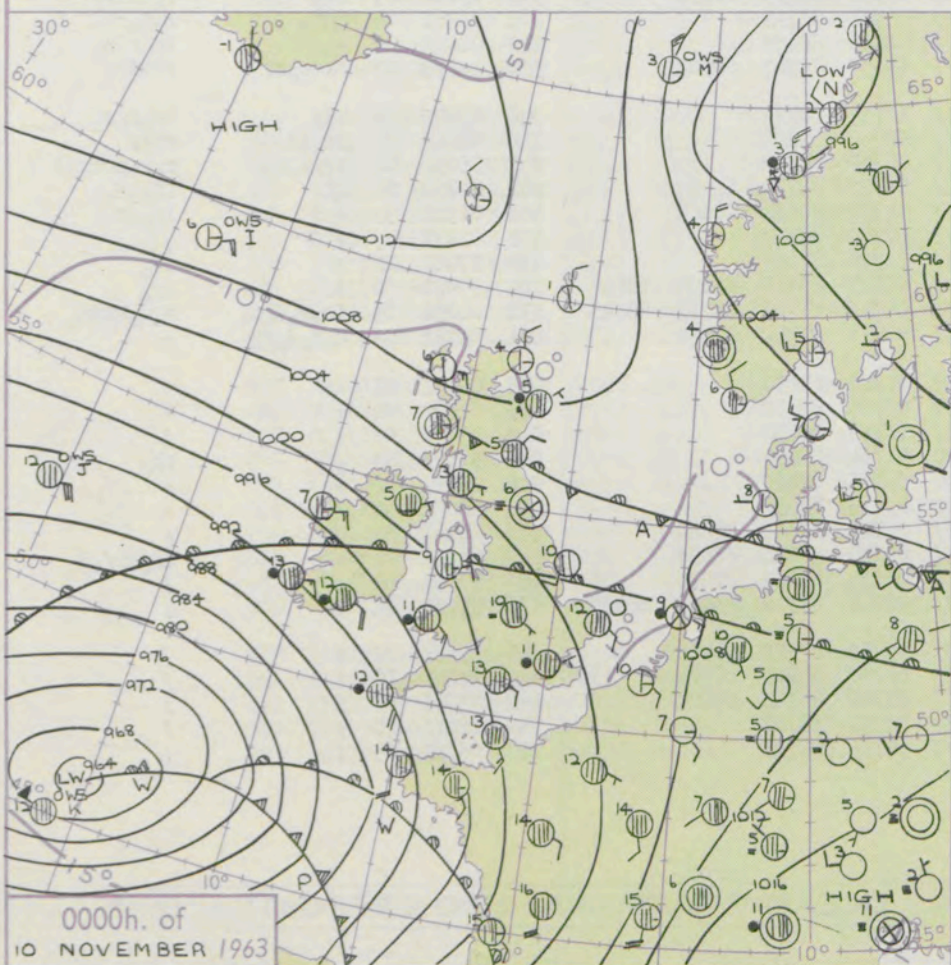
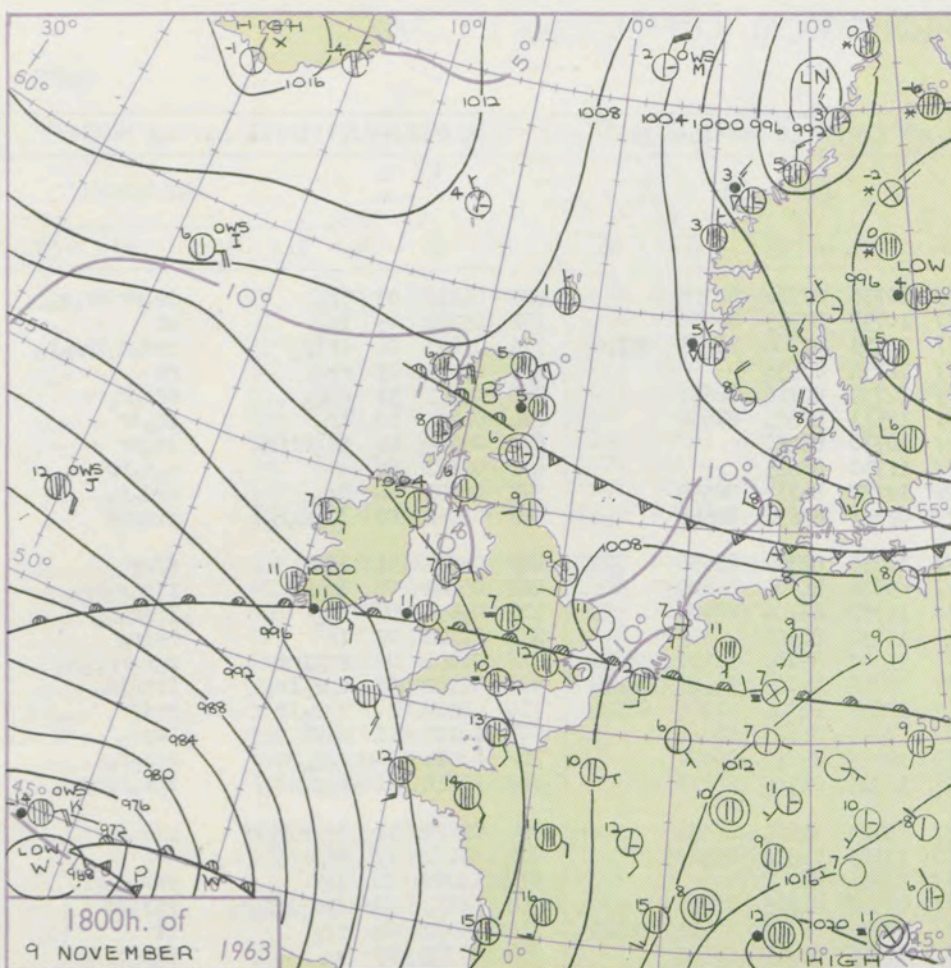
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 10 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression west of Spain has moved northeast to the southwest approaches. The major centre is expected to continue north or northeast, but a breakaway centre is expected to form and move east across the North Sea toward southern Scandinavia.

Brighter showery weather over southern England will extend northeast to replace the rain now falling over much of the northeastern half of England. Showers will continue throughout the night, and tomorrow may be thundery. North Scotland will have some sunshine today but otherwise the weather over Scotland and Northern Ireland will be mostly cloudy with rain at times. Temperatures everywhere near normal or above.

OUTLOOK for following 24 hours.

Further rain or showers in most districts. Some sunshine in the south. Little change of temperature.

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

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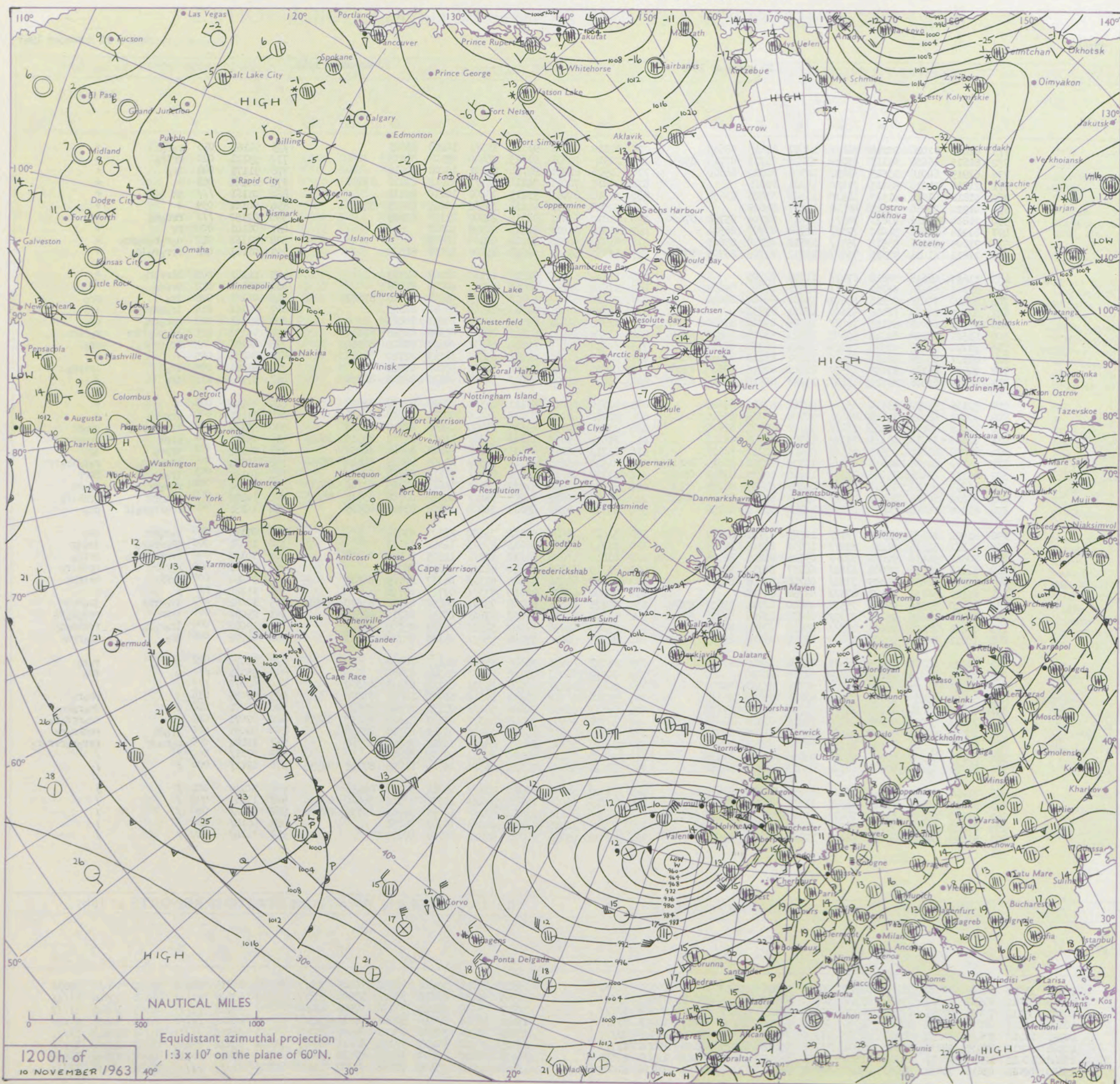
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37244

Date of Issue Monday 11 November 1963

Code FM II.A		OBSERVATIONS at 12h. 10 November 1963										OBSERVATIONS at 18h. 10 November 1963										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	82016	82026	92214	88411	12607	87818	88635		775	32114	78021	93314	35511	10208	83625			775	91161	016	r _o r _o	+		
London Airport	772	81815	66036	92115	85711	13710	81712	87715	88656	772	31915	74031	93515	25440	09308	81615			772	95171	020	rrr _o	+		
Gatwick	776	61919	64016	93515	38432	14706	82812	84360		776	31916	62011	94714	24401	10208	82618			776	91171	041	ir _o	+		
Thorney Island	871	21816	74016	93115	11430	13301	81818			871	71817	74031	94814	78511	11212	83820	87650		871	00161	051	+	+		
Hurn	862	51818	61016	91915	48530	13400	82825	83650		862	52018	60031	93115	38402	10110	82814			862	01161	///	ir	+		
Guernsey	894	41922	74036	92616	45502	11107	84625			894	52020	74031	94414	35532	10211	83625	84360		894	00161	059	+	+		
Wattisham	590	71814	58216	93813	76511	13613	82705	85708	87620	590	21810	63011	94312	24500	11313	82625			590	02152	///	rrd _o r _o	+		
Gorleston	497	81916	56606	94012	77321	12738	87707	88524		497	01912	61016	94513	00900	12313				497	06141	000	rr	+		
Mildenhall	578	71809	59216	93514	75511	13610	85710	87625		578	01812	66018	93214	00900	10307				578	01161	012	d _o r _o r _o r _o r _o r _o	+		
Cardington	559	71813	61016	91615	75711	13712	81705	86708	87650	559	11814	59025	92214	11500	09207	81820			559	01161	018	rrr _o r _o id _o	+		
West Raynham	485	81617	48616	92812	87211	11622	88705			485	11814	61016	92812	10930	10107	81359			485	04141	001	RRrrr _o	+		
Wittering	462	81809	50216	91712	85611	12618	87704	88635		462	11912	74018	91213	00902	10205	81068			462	06151	012	rrpr _o	+		
Boscombe Down	746	62020	74016	92116	55601	13602	82708	84630		746	72018	62038	92813	78411	09208	82818	87632		746	02161	002	ir _o	pro		
Ross-on-Wye	627	52112	66026	88416	51600	12611	85830			627	22011	60026	88713	22500	09311	82825			627	02161	016	ir _o prpr _o	ir _o		
Bristol	628	71820	66016	89116	78411	12605	82818	87630		628	31915	62028	89714	22501	10213	82823			628	93161	003	r _o r _o pr _o	pro		
Aberporth	502	51522	69258	83814	59403	11823	83818	84625	81918	502	71825	59036	83513	75611	09309	83708	87630		502	05151	021	ir _o pr _o irrr	r _o r _o rr		
Rhoose (Cardiff)	715	71710	74258	88915	73311	11604	81708	83918	85825	715	62014	59038	88814	48531	08307	83820	86360		715	02151	003	ir _o prpr _o	pro		
Plymouth	827	81827	56038	88015	38571	12802	83710	84360	88462	827	61928	61021	89714	65511	11215	81710	86625		827	00151	005	+	+		
Chivenor	707	71830	66156	87015	85711	11707	82825	84640	87360	707	61823	66026	87514	52511	09106	85825			707	91161	007	ir _o	ir _o pro		
St. Mawgan	817	81830	62608	83714	65421	10713	82710	86614	88540	817	41827	62026	85813	28402	09123	82815	84070		817	97151	011	ir _o	+		
Culdrose	809	82135	58052	83114	85511	09716	87715	88625		809	42130	60051	86113	45500	10220	81708	83625		809	00140	005	+	+		
Scilly	804	82034	48216	80113	85411	10709	86705	88615		804	42031	48026	83413	45400	09224	82709	83615		804	01141	000	irrr	+		
Elmdon	534	71612	48216	90013	75411	12822	86706	87615		534	31916	59258	89513	38400	09206	81818	83625		534	02161	007	rrr _o r _o r _o r _o	propr		
Shawbury	414	81010	17216	88411	76321	11722	87706	88458		414	81813	59808	87213	49321	11211	82708	83915	88457	414	05151	001	prpr	propr		
Manchester	334	81012	61606	90511	85511	09627	82712	88623		334	61719	56018	87413	45671	09606	84640	86459		334	03141	003	rrpr _o	ir		
Squires Gate	318	81119	40636	88810	85411	10735	82708	86615	88625	318	81520	35636	85213	58521	11505	81825	84640	88460	318	10131	000	RRrrr _o r _o	r _o r _o ir _o rr		
Valley	302	81115	69026	85013	75571	11726	82620	87625	88459	302	81729	56618	81612	85411	11512	85708	87615		302	09151	003	ir _o pr _o ir	RRrr		
Ronaldsway	204	81035	60616	86610	77321	09737	83707	86709	88535	204	81528	29656	81212	85511	11623	82705	83708	85713	204	15131	000	r _o r _o rr	irRR		
Carlisle	222	80612	66616	93507	85611	05843	82710	86630	88642	222	80713	59636	86709	85411	08622	82708	83618	88635	222	14122	000	r _o r _o rr	rrrrr _o		
Watnall	354	81205	06646	90510	87211	10724	83703	88706		354	52111	48256	89213	58400	10302	83818	83625		354	10151	005	rrrrr _o r _o ir	pro		
Spurn Head	396	81022	24636	92310	77121	10743	87702	88557		396	31413	48016	90212	35690	12500	83630			396	07121	000	r _o r _o rr	ir _o		
Finningley	360	81311	58616	91211	87211	10637	83705	88709		360	81713	60606	88913	85611	11301	88633			360	13131	000	RRrrr _o r _o	ir _o ir		
Dishforth	261	80811	56636	92010	87211	09743	86704	88706		261	81610	10626	88112	87311	11505	86706	88708		261	14121	000	rrrrrrr _o r _o	irir _o		
Tynemouth	262	81028	48636	96008	47421	06737	84712	88530		262	81713	32106	88610	86211	10630	88704			262	20112	000	r _o r _o rr	rrrrr _o		
Eskdalemuir	162	80715	48656	94805	77321	04740	87708	88530		162	80710	62216	87006	87321	06737	86709	88522		162	35092	000	rrrr	RRirrr		
Mull of Galloway	131	81142	66636	87107	87311	07758	88710			131	80920	60636	81810	87311	09723	88708			131	13122	011	/	/		
Prestwick	135	80820	62616	92807	75571	05840	82715	85627	87650	135	80825	64606	84208	75671	06830	81715	83630	87647	135	12082	000	ir _o rrrr	ir _o rrrr		
Renfrew</																									

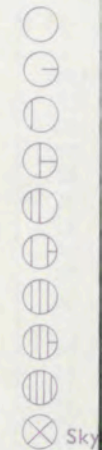
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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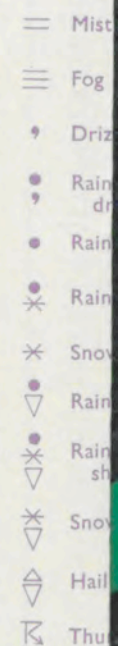
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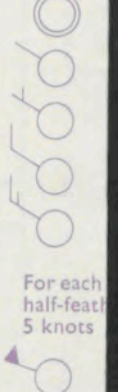
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CHARTS OF WEATHER IN WEST EUROPE

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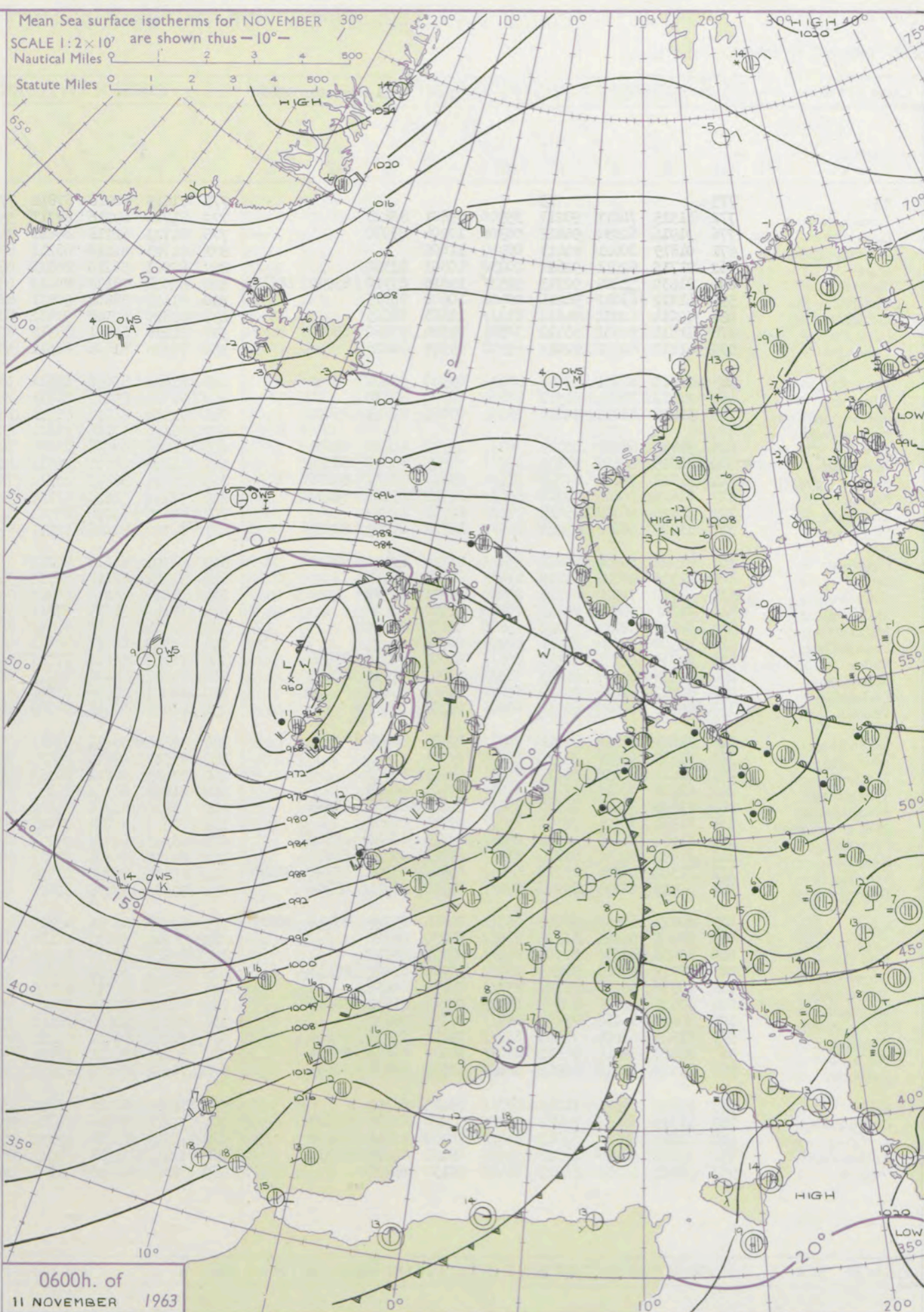
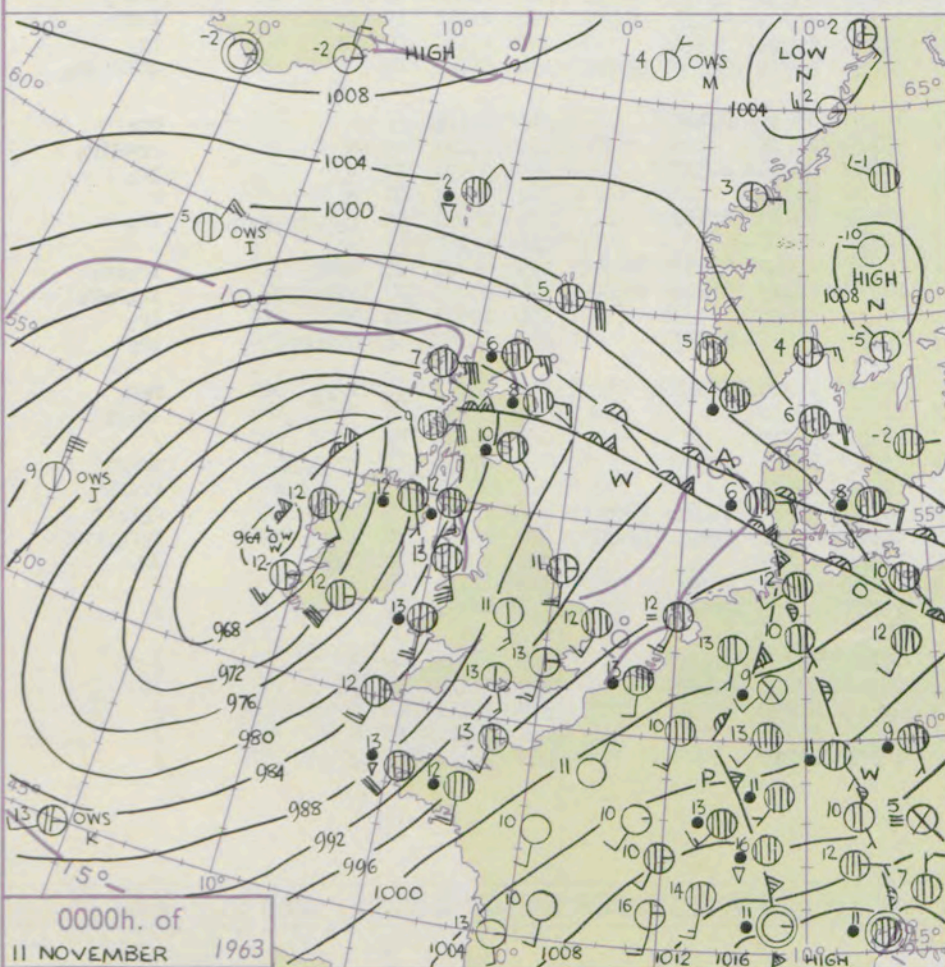
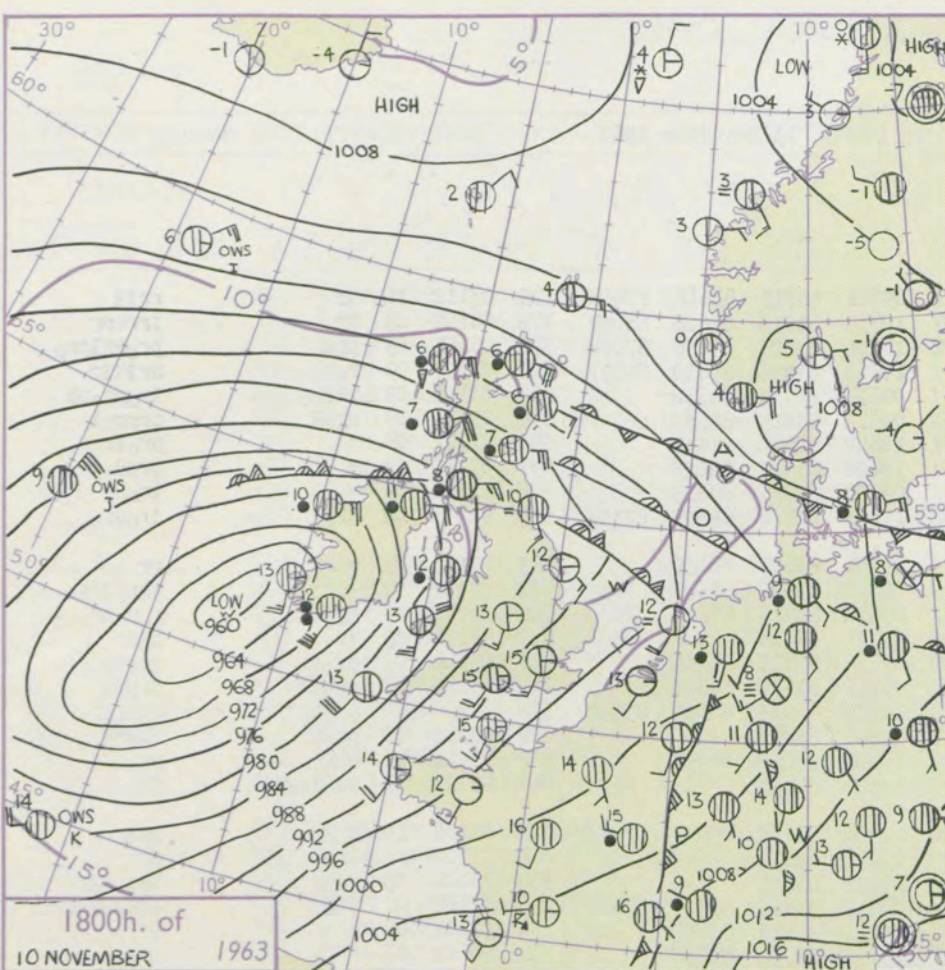
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 11 November 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will be mostly cloudy with showers and some longer periods of rain, but also a few sunny intervals. England and Wales will have showers which may be thundery in places and sunny periods especially in the east. Temperatures generally will be above normal.

OUTLOOK for the following 24 hours. Showers and sunny periods. Becoming colder from the north.

A depression has been moving northwards off the western coasts of the British Isles while troughs of low pressure have been advanced northwards across all districts. After passing near Shetlands the depression is expected to move away northeastwards with slow filling and a trough of low pressure will swing from the Atlantic into western districts of the British Isles. An occlusion will advance slowly northeastwards into Scandinavia and there will be marked troughing towards the Baltic.

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

Code FM 11.A		OBSERVATIONS at 00h. 11 November 1963									OBSERVATIONS at 06h. 11 November 1963									OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwwwW	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	VVwwwW	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			13						775	71615	82216	87812	77411	09741	84715	83640	87458	775	03112	10	ir	rrir		40
London Airport	772	31915	74011	93213	35500	09801	83628			772	81716	69216	87711	55521	10739	81715	85628	88459	772	01112	09	ir	irrrpr		39
Gatwick	776	31916	62030	94812	00901	10204	83070			776	81723	62218	88811	25522	10741	82625	85458	87070	776	06101	09	pr	prRRlpr		38
Thorney Island	871	01819	80021	94413	00900	11002				871	81723	82216	88213	85611	10663	82718	83630	88657	871	07111	09	ro	urdrir		37
Hurn	862	21715	62011	92613	20930	10803	82360			862	82021	56216	86913	85611	09629	83715	88630		862	03101	09	irir	irprpr		36
Guernsey	894	81830	58808	92713	59511	11816	83710	85920	88645	894	62028	78138	88412	68432	09612	83815	86630		894	05111	09	prpr	prpr		35
Wattisham	590	41812	63011	94211	00902	10601	84075			590	81617	58808	90111	88511	10840	84820	88633		590	01102	08	+	prir		34
Gorleston	497	82014	62031	94612	85511	11603	88625			497	81820	62028	92412	88411	10828	83817	88625		497	07112	08	+	prpr		33
Mildenhall	578	51811	62031	93112	30931	09504	83360	85070		578	81416	66031	88912	85511	09738	83716	88625		578	91111	09	+	ir		32
Cardington	559	61812	62031	92013	65500	09505	86626			559	71618	61606	86512	55571	10845	82706	85625	87358	559	94111	09	ir	irpr		31
West Raynham	485	61715	62031	93011	60931	09500	86360			485	81622	80036	89511	55671	09731	85637	88459		485	01101	08	+	rr		30
Wittering	462	21912	74020	91511	15602	09400	81630			462	71712	80216	86711	78511	09737	83822	87627		462	07101	07	+	RRrrir		29
Boscombe Down	746	51818	66018	92612	25502	09001	82625	85072		746	71919	66018	86311	78411	09630	81818	86625		746	19091	08	pr	ropr		28
Ross-on-Wye										627	81814	57606	81611	80421	09730	88510			627	11101	09	ir	prir		27
Bristol	628	71815	62258	88913	78511	10712	84820	86642		628	72015	62258	83012	58400	09736	82815	84635		628	09101	09	prpr	prpr		26
Aberporth	502	81825	66602	83413	85511	09805	83620	88656		502	41816	66016	79311	45700	09713	81710	84656		502	03101	08	irir	drpr		25
Rhoose (Cardiff)	715	51915	74011	87813	58500	09809	82825	85656		715	72011	66808	83211	73411	10622	83915	84635	85650	715	11101	10	prpr	prpr		24
Plymouth	827	81825	58808	87711	88411	11719	85815	88632		827	72124	58219	83712	72411	11506	87813			827	13112	10	prpr	tlRRR		23
Chivenor	707	71820	66808	86813	72511	10708	87822			707	82112	66258	82111	52531	10508	85822	88359		707	03111	09	pr	pr		22
St. Mawgan	817	81825	58608	84211	85511	11721	86709	88625		817	62020	62026	82111	68411	10502	86815			817	06101	09	pr	irRR	ir	21
Culdrose	809	81922	56606	83612	85611	11723	83712	88630		809	52321	64038	82212	55600	10304	81708	85630		809	03101	10	ir	pr		20
Scilly	804	81923	48026	81212	85411	10718	88611			804	32226	66018	81112	38400	09400	82810			804	97111	11	ir	pr		19
Elmdon	534	21713	74020	89711	25600	09003	82630			534	71512	66218	84210	75611	09736	87633			534	13102	09	pr	RRropr		18
Shawbury	414	01706	66028	86811	00900	09002				414	71710	66016	81511	75411	09833	81616	83625	87630	414	02101	08	ir	irRRropr		17
Manchester	334	31613	62031	87312	35600	08801	83640			334	31514	74316	82911	35411	07732	81618	83650		334	01101	09	+	ir		16
Squires Gate	318	01520	56046	85011	00900	09702				318	41420	66018	80611	48500	09730	81825	84646		318	97101	08	+	pr		15
Valley	302	81733	66022	80913	85611	11707	85630	88656		302	71723	66216	77711	75511	10724	83708	85628	87650	302	01111	09	+	irpr		14
Ronaldsway	204	81735	59258	81013	88511	10703	81822	88643		204	81522	58806	78211	88411	10716	82705	85814	88650	204	02111	10	pr	irpr		13
Carlisle	222	81411	62026	85312	85611	08503	88643			222	81409	62606	81811	85511	09825	83624	88636		222	97102	08	ir	ir		12
Watnall	354	01913	74020	89311	00900	09202				354	81809	58658	84709	88511	09733	83710	85820	88630	354	06092	07	+	prRRro		11
Spurn Head	396	71818	58031	90811	70911	09103	87458			396	71624	59251	87111	35571	10736	83625	87460		396	02101	11	+	pr		10
Finningley	360	01715	62026	89210	00900	09301				360	71517	48616	85510	75611	09729	87635			360	07091	05	+	rrRRir		9
Dishforth	261	71611	61056	88210	75611	08303	87642			261	71515	62211	84310	45631	09728	84630	87350		261	97091	07	+	ir		8
Tynemouth	262	61915	48016	87411	60911	09604	86460			262	81818	61021	84811	80971	09724	88359			262	00101	06	+	+		7
Eskdalemuir	162	81808	58606	84309	85611	0607	82712	88633		162	81510	62606	81509	85611	08615	85715	88638		162	02081	05	ro	roirrr		6
Mull of Galloway	131	81934	60026	78012	87311	09711	88708			131	81630	60026	77011	87311	10703	88708			131	95101	11	+	ir		5
Prestwick	135	81614	66606	80912	85511	09714	83624	88642		135	81513	62026	78311	88511	09707	82820	83632	88650	135	01081	08	RRir			

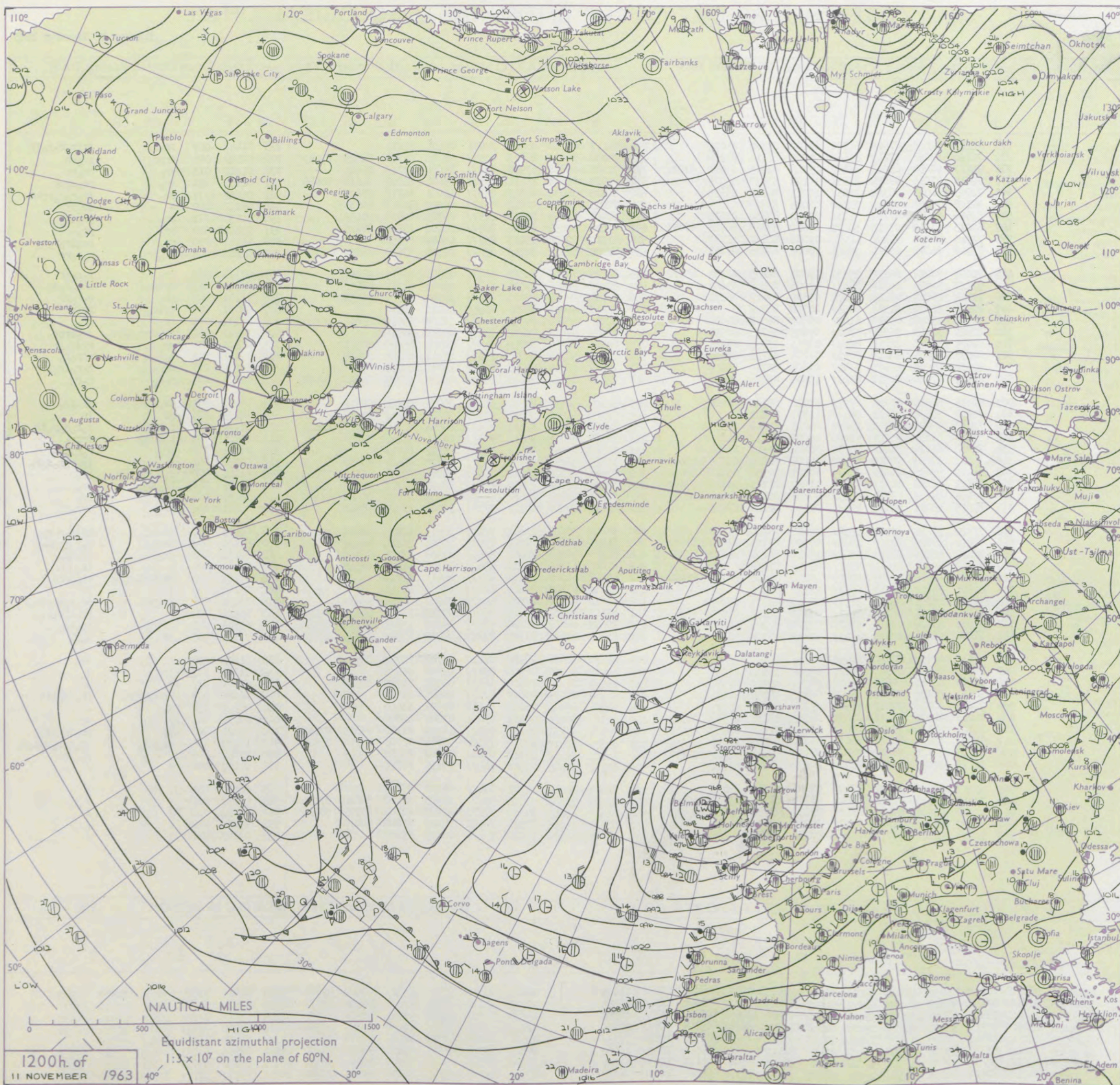
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37245

Date of Issue Tuesday 12 November 1963

Code FM 11.A		OBSERVATIONS at 12h. 11 November 1963										OBSERVATIONS at 18h. 11 November 1963										OBSERVATIONS during DAY				
STATION	ELEVATION ft	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 x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew		775	72117	82028	87513	52502	08102	85820	85075		775	72117	66258	86613	38671	09401	82831			775	01142	007	pr _o	pr _o ir _o r _o r _o ir		
102 London Airport		772	72120	69258	87213	33462	09003	81715	83918		772	72020	74028	86613	42571	08302	82715	84823	87359	772	02142	003	prpr _o	pr _o rr		
100 Gatwick		776	72127	62258	89513	52402	09211	81815	85822	87072	776	72121	66808	87913	72411	09604	83815	86823		776	01141	013	pr _o	pr _o rr		
99 Thorney Island		871	62018	67016	89414	32531	10109	83820	85075		871	62018	66808	87913	72411	09604	83820	84633	88656	871	04151	016	ir _o	pr _o prpr		
97 Hurn		862	72023	64028	88314	78431	10211	86814	85630		862	72023	64028	88314	78431	10201	86712	88623		862	06152	///	pr _o	ir _o r _o r _o rrrr		
95 Guernsey		894	32128	74038	90614	32500	09005	83820			894	32128	74038	90013	66671	09203	81818	86635		894	96151	049	+	ir _o rr		
93 Wattisham		590	62016	80018	87712	51431	09302	85814	83075		590	62025	64258	86712	21571	09703	82825	88459		590	92132	///	pr _o	pr _o ir _o		
91 Gorleston		497	62013	61018	87413	58472	09610	83818	84625	86075	497	62024	62258	87212	88511	10702	81820	88626		497	95141	010	pr _o	pr _o		
90 Mildenhall		578	72018	69018	86814	11531	09004	81820	85360		578	61917	62608	85813	85711	08601	88650			578	94141	010	pr _o	pr _o ir _o r _o r _o		
88 Cardington		559	71918	64028	85614	28403	09002	82815	87068		559	82022	62216	84712	85611	09305	87630	88632		559	02142	005	pr _o ir _o	r _o r _o rr		
86 West Raynham		485	72020	80216	86212	25532	09603	82625	84359	85072	485	82118	74216	84812	56471	08606	85715	88359		485	01131	013	ir _o	r _o r _o rr		
84 Wittering		462	62117	82026	84712	38471	09006	82815	85466		462	82120	62506	83511	85711	10303	87711	88650		462	03141	012	drir	ir _o r _o dr		
82 Boscombe Down		746	72124	69808	86613	52498	09800	85815	86272		746	82021	59618	85911	85411	10001	82709	88616		746	05131	002	pr _o	r _o r _o rr		
81 Ross-on-Wye		627	81916	66022	81313	66511	08816	86720			627	82210	48636	81211	80421	10310	88510			627	08131	007	irir _o	rrir		
79 Bristol		628	71820	69038	83413	61421	09807	86815	87464		628	82016	58808	82512	88411	10108	85710	85816	88630	628	02131	001	pr _o	pr _o		
77 Aberporth		502	81824	48588	76811	57421	09825	85712	88557		502	72123	59818	78811	73411	09110	87914			502	03121	001	pr _o ir _o r _o r _o pr _o	pr _o prpr _o		
75 Rhoose (Cardiff)		715	82021	69038	82713	88511	08814	87820	88635		715	82316	61218	82812	55571	10305	85620	88356		715	05131	005	pr _o d _o r _o	rrir _o pr		
73 Plymouth		827	82033	58606	84413	57421	11708	85714	88556		827	72523	40216	85012	75411	11311	86709	87615		827	12141	002	r _o r _o rr	rrr _o r _o		
72 Chivenor		707	82030	59626	81911	37421	09808	83716	88525		707	72324	66216	82812	75411	10310	85710	87619		707	07142	007	rrr _o r _o	r _o r _o ir _o pr		
70 St. Mawgan		817	81932	57616	81611	85411	10504	85706	88615		817	72327	59016	84611	55471	09229	83708	85618	87460	817	02131	005	r _o r _o	r _o r _o		
68 Culdrose		809	82335	56616	82211	67221	10521	86704	88460		809	62625	64216	84612	45431	09225	81710	84614		809	03131	001	ir _o r _o r _o	ir _o pr _o		
66 Scilly		804	82427	32636	80912	86311	11307	88709			804	52624	64026	84811	43400	09228	84917	83625		804	08131	005	rr	ir		
64 Elmdon		534	72019	62026	83312	55471	08003	85618	87360		534	82120	58506	81512	85611	10306	82709	86713	88630	534	03132	000	r _o r _o ir	r _o r _o d _o r _o ir		
63 Shawbury		414	71612	62808	80812	69461	09805	81910	84815		414	72217	63808	79511	78411	08214	85818	87650		414	02121	002	pr _o rrdr	drpr _o		
61 Manchester		334	71714	61026	81412	58531	08602	81718	85640		334	61718	62012	78911	65611	08102	86647			334	01131	011	ir _o	r _o r _o pr _o		
59 Squires Gate		318	71515	62151	78812	58572	09806	82822	85635	85362	318	71815	58216	76811	75511	09307	81622	87630		318	01131	001	+	ir _o r _o r _o r _o d _o r _o		
57 Valley		302	71732	59606	74412	75411	10829	82708	85710	87618	302	72034	63808	74612	78411	10206	82710	85818	87625	302	01121	000	d _o r _o r _o r _o pr _o	pr _o		
55 Ronaldsway		204	71628	64258	74913	78511	11822	81715	86820	87650	204	82029	64028	73212	85511	10301	82713	85625	87637	204	95131	002	pr _o ir _o	ir _o		
54 Carlisle		222	61406	48258	79011	53532	10813	82922	85656	86359	222	81207	61038	76411	65571	09506	83625	85640	88459	222	95131	008	pr _o	ir _o		
52 Watnall		354	72115	48026	82711	75611	09504	82710	87635																	

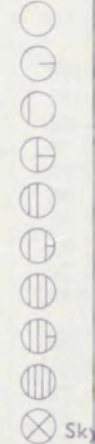
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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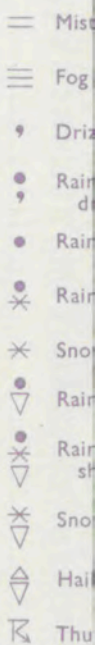
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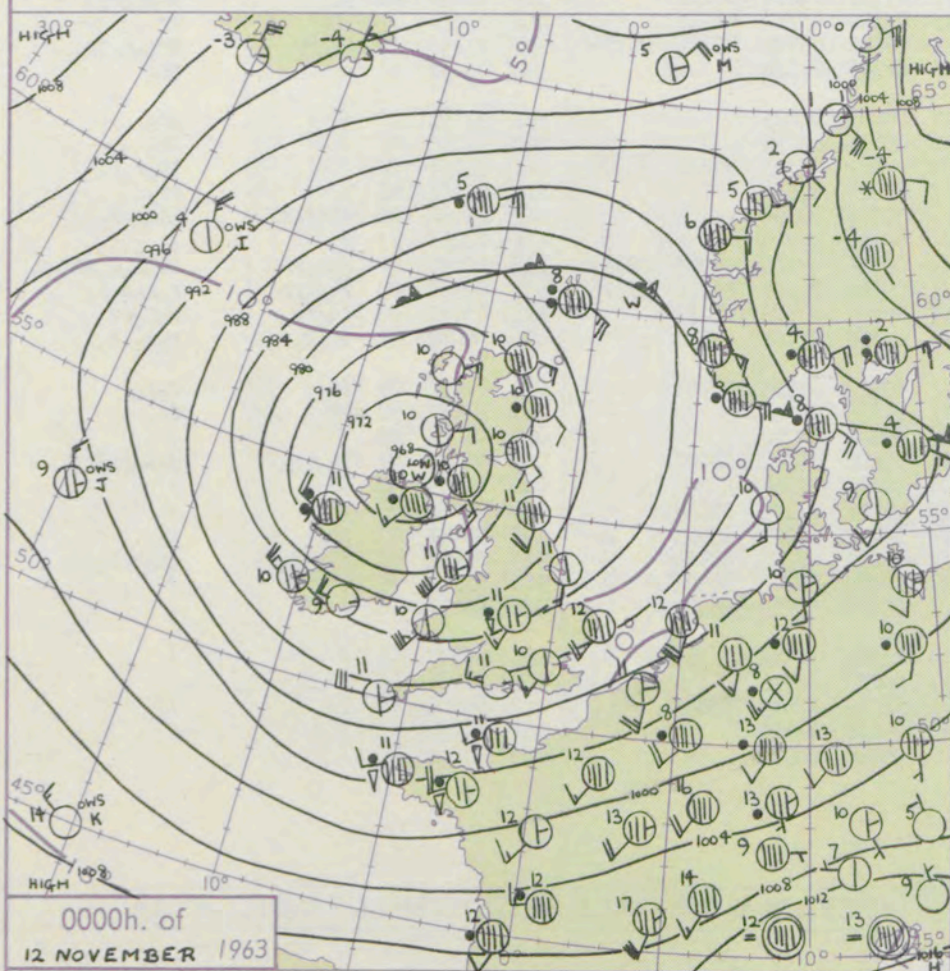
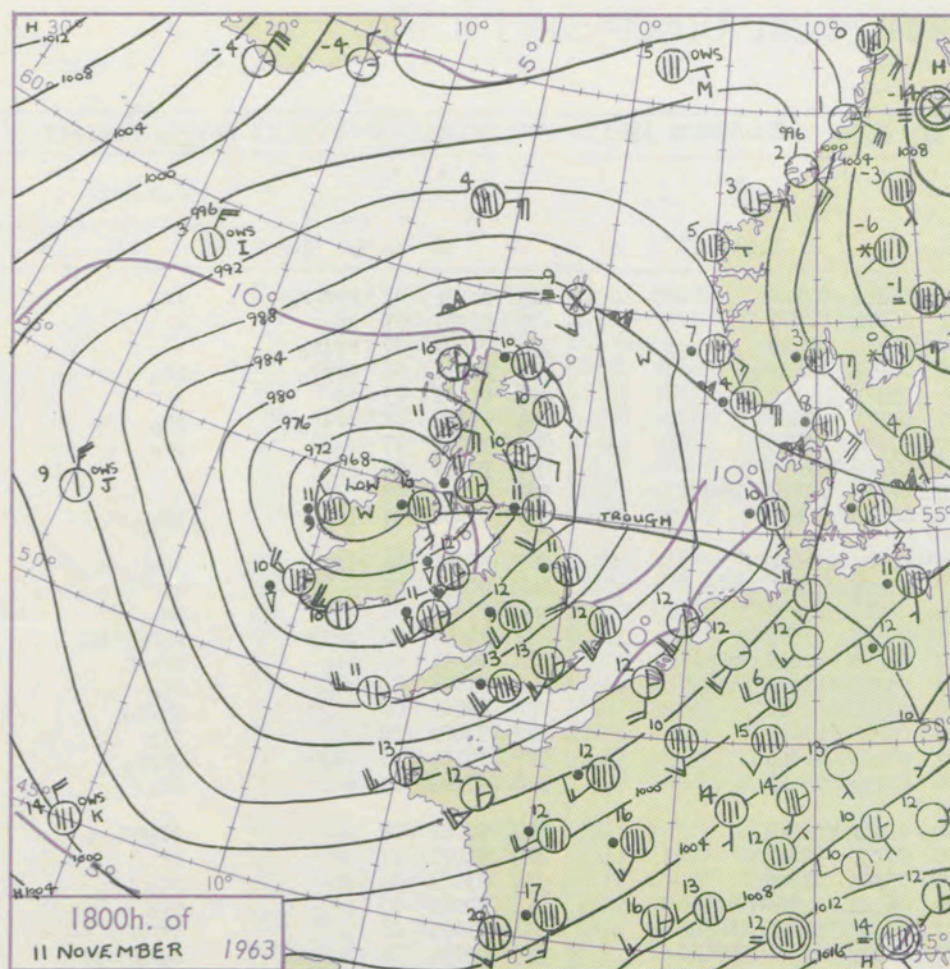
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GENERAL SYNOPTIC DEVELOPMENT

A deep depression has been moving slowly northeast over Northern Ireland and Scotland, while troughs of low pressure have moved northeast and north over all districts. The depression, filling slowly, will continue to move slowly northeast towards southwest Norway, and a showery west to northwest airstream will become established over most of the British Isles.

Issued at midday Tuesday 12 November

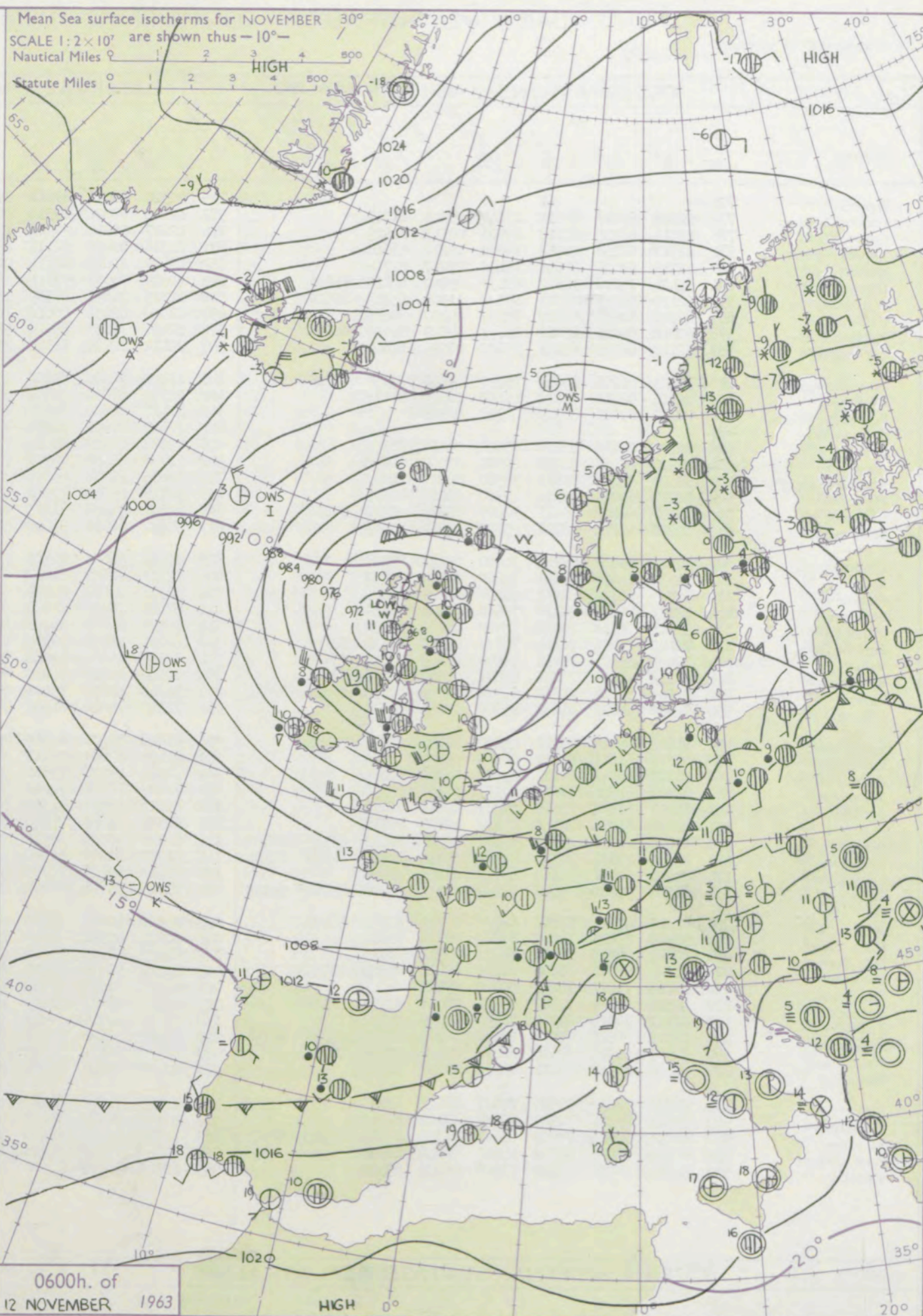
1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales and Northern Ireland will have showery weather with sunny intervals. Some of the showers will become heavy, and perhaps thundery. Scotland will be cloudy at first with rain in many places, but showery weather will extend slowly northeast probably not reaching northeast Scotland and the northern isles till later. The strong to gale force winds will moderate slowly. Temperatures will be near normal.

OUTLOOK for following 24 hours.

Showers and sunny periods. Rather cold in the north, otherwise temperatures near normal.



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

Code FM 11.A OBSERVATIONS at 00h. 12 November 1963										OBSERVATIONS at 06h. 12 November 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s	8N _s Ch _s	8N _s Ch _s	iii	RRT _n E	T _g Ig	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			11						775	22320	78021	89010	25500	06214	82628			775	02101	07	rrr _o r _o	ir _o	40						
London Airport	772	22213	69018	86610	17440	09311	81713			772	12215	69020	89310	00901	06314	81075			772	01091	07	rr	+	39						
Gatwick	776	12315	66218	88110	15500	08312	81625			776	12217	66020	90909	15500	06214	81625			776	01091	07	rrir _o	+	38						
Thorney Island	871	12317	80258	88712	15600	09212	81640			871	22316	82038	92111	25600	06217	82640			871	01111	08	prpr _o	pr _o	37						
Hurn	862	12715	69026	88611	16400	07217	81714			862	02420	69020	92111	00900	05221			862	01101	09	ir	+	36							
Guernsey	894	62424	74016	92812	68411	09220	84815	86630		894	32628	74031	97311	38500	07221	82820			894	02101	08	irir _o	pr _o	35						
Wattisham	590	62120	66018	85911	65511	11500	83710	86620		590	12323	74021	87509	16400	07204	81710			590	93092	07	r _o r _o	pr _o	34						
Gorleston	497	82220	62038	85712	85511	09707	88626			497	12320	62031	86610	10970	07206	81360			497	97091	06	pr _o	+	33						
Mildenhall	578	62014	69016	85012	65611	09500	82630	86657		578	52117	78031	86510	58500	06206	81827	85649		578	91101	07	r _o r _o	+	32						
Cardington	559	12118	66258	85111	15600	07213	81640			559	22112	62020	86309	25600	06205	82630			559	91091	07	pr _o	pr _o	31						
West Raynham	485	72223	66606	83811	75611	09500	83630	87648		485	12122	74026	84808	15700	06203	81650			485	97081	06	ir _o	+	30						
Wittering	462	12214	82016	83410	15400	08305	81618			462	62314	82032	84509	68511	07207	84824	85640		462	00091	06	+	+	29						
Boscombe Down	746	02312	69026	86709	00900	07215				746	12417	69020	90409	15600	05215	81630			746	97081	06	+	pr _o	28						
Ross-on-Wye	627									627	72519	70606	86609	70421	06315	87515			627	04091	06	prir	r _o r _o prir _o	27						
Bristol	628	32120	69028	85110	35600	08216	83640			628	72528	66258	88010	78411	08120	82818	87628		628	04091	07	pr _o	pr _o pr	26						
Aberporth	502	22228	66258	81310	22500	07207	82820			502	72738	66258	86009	78511	05232	83820	87635		502	01091	07	pr _o	pr _o	25						
Rhoose (Cardiff)	715	32428	74258	85411	38500	08110	82820			715	32635	69258	89210	32400	07321	83818			715	02101	08	pr _o	prpr _o	24						
Plymouth	827	12721	62016	89212	12500	08220	81825			827	32719	69030	93911	35500	08226	83629			827	97081	08	+	pr _o	23						
Chivenor	707	52430	66808	86111	52400	08216	82710	85818		707	62740	74258	91211	62511	07226	86824			707	02101	08	prpr _o	prpr _o	22						
St. Mawgan	817	22525	62011	88711	25500	07219	82625			817	32632	62011	94010	35500	07227	83621			817	97101	09	+	pr _o	21						
Culdrose	809	32729	69030	88711	31400	08221	83816			809	22825	66606	94609	25400	08231	82618			809	97082	07	+	ir _o pr _o	20						
Scilly	804	32730	64030	89411	32400	08223	83817			804	22733	74018	94211	22400	07230	82817			804	01071	11	pr	pr	19						
Elmdon	534	52013	66806	82611	52500	08309	85822			534	52327	82018	83609	38500	05305	81825			534	93081	06	pr _o	pr _o	18						
Shawbury	414	32117	70038	80110	35600	07104	83630			414	52421	70258	81809	58500	06321	82820	84630		414	97081	07	pr _o	pr _o	17						
Manchester	334	31918	74018	79110	35700	06602	83650			334	82120	66618	80109	85511	05308	85621	88640		334	01091	08	pr _o	irrr _o r _o	16						
Squires Gate	318	72123	74026	76311	75611	09702	81635	87646		318	82431	48636	76909	85411	09309	86618	88630		318	02091	08	r _o r _o RR	d _o r _o rrr _o r _o	15						
Valley	302	72239	66028	75711	78411	08205	83817	87633		302	82539	66808	74910	88411	07331	84814	88632		302	01091	08	pr _o	pr _o r _o r _o	14						
Ronaldsway	204	82234	64606	72411	85511	08502	83714	88620		204	82540	62026	74810	86411	07120	83712	88715		204	01091	07	ir	rr	13						
Carlisle	222	81810	62216	74811	85511	07609	82713	85622	88635	222	82115	59616	73411	87311	09606	85709	85711	88716	222	05092	07	ir _o rr	dr _o r _o ir	12						
Watnall	354	22318	66021	81209	25600	07203	82630			354	72320	74021	81909	75511	06305	87624			354	97091	06	+	pr _o	11						
Spurn Head	396	21815	59010	80511	25500	10708	82620			396	41819	59030	80310	45500	08807	84625			396	97091	11	+	pr _o	10						
Finningley	360	02117	61011	80011	00900	08302				360	52125	62601	79811	55600	06301	85630			360	91101	06	+	ir _o	9						
Dishforth	261	21916	58011	78211	25600	08801	82640			261	81912	78036	77610	85511	07601	83713	86621	88630	261	92091	07	+	ir _o r _o r _o	8						
Tynemouth	262	81920	61022	77011	08907	08712	88358			262	72020	66028	74910</																	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37246

Date of Issue Wednesday 13 November 1963

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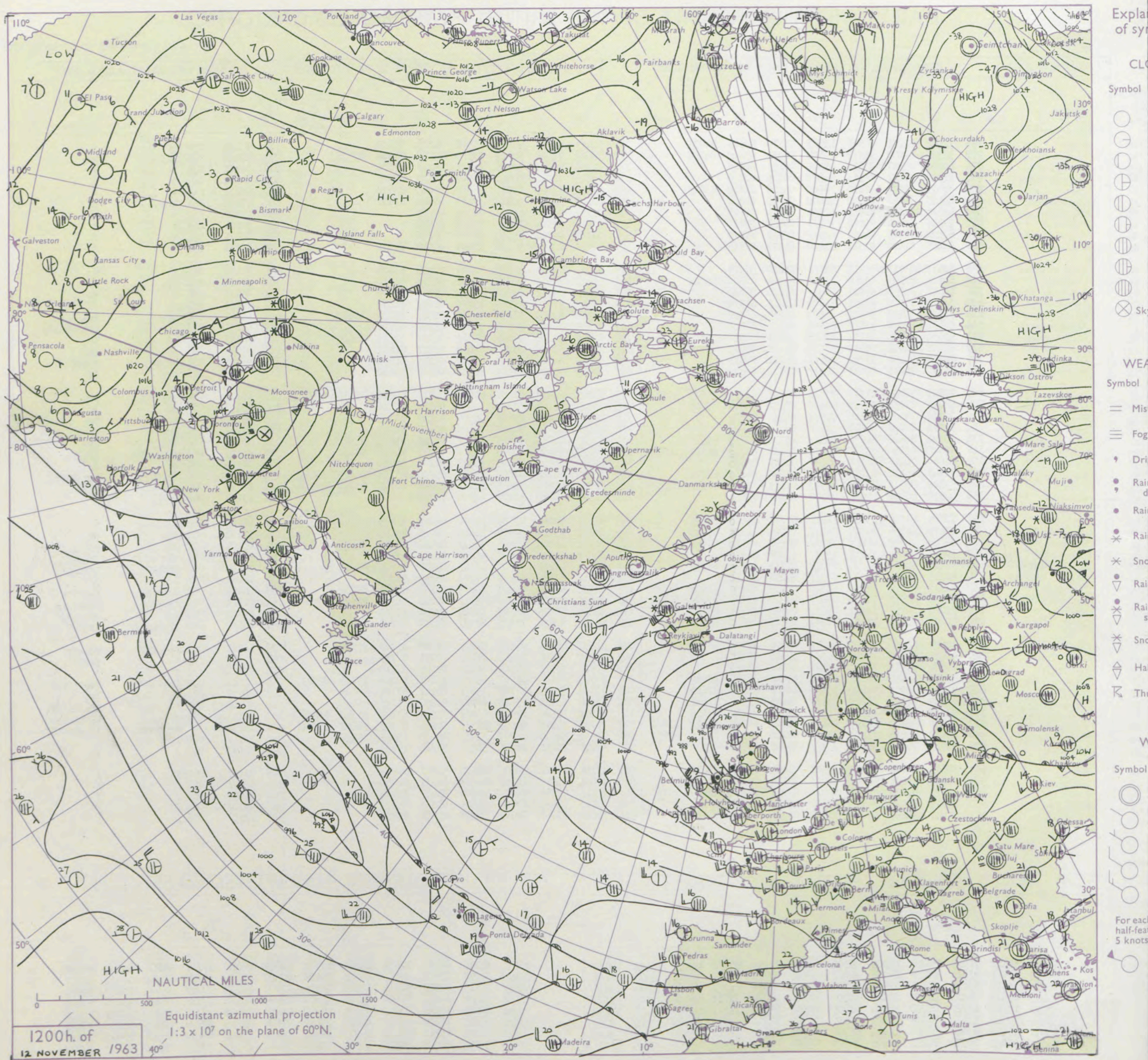
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OBSERVATIONS at 12h. 12 November 1963										OBSERVATIONS at 18h. 12 November 1963										OBSERVATIONS during DAY						
Station	iii	Nddff	VVwwW	PPPTT	N _h L _h C _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwW	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	T	E	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Kew	775	72522	82251	94911	43563	05330	83928	84075		775	52413	85011	98410	55600	02319	85630				775	97131	050	pr			+
London Airport	772	52320	80038	95512	58500	06234	83820	84635		772	52413	85011	98409	58500	04317	81822	85635			772	97131	045	pr			pr
Gatwick	776	42430	80011	95812	42500	05123	84823			776	12316	82021	99408	15601	04218	81638			776	00121	067	+			+	
Thorney Island	871	22320	80021	98113	21500	06229	82820			871	12415	74011	00811	18500	04319	81825			871	00131	064	+			+	
Hurn	862	32423	78030	98212	38500	05225	81820	83625		862	42513	58041	00910	14460	03215	83630			862	00131	///	+			+	
Guernsey	894	42423	70028	02712	42402	07119	84818			894	42621	80038	04710	32430	06214	83817			894	97141	052	pr			pr	
Wattisham	590	62428	81038	91911	62501	07223	86825			590	02322	70011	96008	00900	05219				590	00121	///	+			+	
Gorleston	497	72516	62031	90111	75511	06221	87620			497	02316	62011	94610	00900	04224				497	00121	019	+			+	
Mildenhall	578	62224	78021	91012	62511	05223	86825			578	02317	80011	95109	00900	05220				578	00121	064	+			+	
Cardington	559	22425	62018	91912	21400	05227	82815			559	22520	62010	96108	24600	05119	82630			559	00131	074	+			+	
West Raynham	485	62432	83011	88811	65511	05220	86628			485	12223	80011	93608	14500	03124	81628			485	00111	046	+			+	
Wittering	462	52624	82251	89211	58500	04222	81820	85625		462	22420	80011	94008	25600	02318	82630			462	97120	064	pr			+	
Boscombe Down	746	62617	80038	97011	68511	07234	86820			746	12512	69011	99908	15600	03218	81640			746	00121	068	+			+	
Ross-on-Wye	627	32620	77026	93411	31600	03235	83830			627	12411	77020	97108	15600	02219	81630			627	00131	064	+			+	
Bristol	628	32528	70028	95311	38500	06233	83825			628	72516	62258	98709	78511	05217	84820	85640		628	01121	040	pr			pr	
Aberporth	502	62634	69038	93610	62500	04130	86820			502	52730	74028	98108	58500	01226	84820			502	01101	035	pr			prphprprpr	
Rhoose (Cardiff)	715	42634	74018	96111	42500	05143	84820			715	62822	74258	99608	68411	06320	83815	84626		715	02121	040	pr			pr	
Plymouth	827	52726	74038	00212	58500	06226	84820			827	12715	59258	03010	12430	07217	81817			827	92121	046	pr			pr	
Chivenor	707	72732	74258	97912	72411	06131	87816			707	42722	80018	00809	14250	05216	84820			707	93121	036	prpr			prpr	
St. Mawgan	817	72722	74038	00011	78511	05124	84820	86640		817	32819	74018	02909	32540	04219	83820			817	01121	033	pr			pr	
Culdrose	809	72819	78258	01010	73411	06225	81710	85625	81912	809	62809	62038	03208	63411	06011	84810	85615	82918	809	06112	046	pr			pr	
Scilly	804	62827	81258	00911	68400	07232	84814	83625		804	32821	81018	03210	32400	06214	83816			804	01121	058	pr			pr	
Elmdon	534	72532	74028	91310	71511	04234	87822			534	22420	56258	95608	28500	02225	81825			534	97111	034	pr			pr	
Shawbury	414	52534	82028	88910	51500	04130	85825			414	12520	82258	94407	19400	03225	81912			414	01111	052	pr			prpr	
Manchester	334	72324	80026	86610	75511	03234	82715	87625		334	62419	66038	91309	68611	00228	82830	85640		334	93101	007	ir			pr	
Squires Gate	318	82540	62026	83310	88411	06238	81712	86817	88635	318	82637	56808	89009	88511	04327	86824	88633		318	01111	000	r ₀ r ₀ rrpr ₀			pr ₀ ir ₀	
Valley	302	62640	74018	88110	62511	04237	86820			302	62738	74022	94609	61511	01232	86820			302	00111	031	+			+	
Ronaldsway	204	72543	64216	82010	75411	05240	86618	87625		204	72740	64216	88808	75511	05236	83715	84625	87460	204	02101	000	ir ₀ RR			r ₀ r ₀ RRrr	
Carlisle	222	82328	58516	76709	85511	07219	83708	86712	88620	222	82527	48616	82807	57221	06229	82705	85714	88522	222	11112	000	rdd ₀ d ₀ rr			rrr ₀ r ₀	
Watnall	354	42522	66028	86910	48400	04224	83818			354	02518	66020	92407	00900	02230				354	97111	044	prpr ₀			+	
Spurn Head	396	72424	63028	83810	78511	07021	86820	84625		396	32426	59011	87309	35500	04023	83625			396	00110	024	+			+	
Finningley	360	72424	68258	84511	78511	05224	82625	86645		360	22531	72018	89909	24600	03125	82645			360	97121	003	pr			pr	
Dishforth	261	72424	74258	81210	71413	06228	82710	87815		261	82524	63808	85908	62417	05124	86814	88360		261	01101	017	pr			prpr	
Tynemouth	262	72615	48052	76211	65671	07208	86630			262	82530	61516	79908	86411	04221	88712			262	91111	000	+			ir ₀ d ₀ d ₀	
Eskdalemuir	162	82417	58636	74008	87211	07311	86705	88708		162	82621	62616	79707	04337	04337	86709	88518		162	21092	000	irrrrr			RRrrrr ₀ r ₀	
Mull of Galloway	131	82735	74022	77208	87411	04238	88710			131	82742	63636	86207	87311	05247	88708			131	03101	///	/			/	
Prestwick	135	82515	57636	73510	55521	09132	81705	85623	88535	135	82735	58606	79809	85611	06240	84716	88632		135	25111	000	rrrrrr			r ₀ r ₀ ir ₀	
Renfrew	141	82508	40616	72010	85511	10227	83705	87709	88620	141	82719	50606	77210	85511	08225	84715	85622	87630	141	02121	000	r ₀ r ₀ d ₀ r ₀			r ₀ d ₀ r ₀ r ₀	
Leuchars	171	82005	60036	70411	85611	09803	83709	85712	88630	171	52610	80016	74309	55600	07226	85640			171	91121	003	id ₀			id ₀ r ₀ d ₀	
Dyce	091	81201	13616	71610	87111	09603	85702	88703		091	83003	40636	72409	87211	09210	82703	88705		091	04112	000	ir ₀ r ₀ r ₀ rr			ir ₀ rr	
Wick	075	80915	40636	73509	86211	09803	85703	88706		075	80307	40636	74509	87211	09208	86703	88706		075	15102	000	r ₀ r ₀ RRrr			rrrr ₀ r ₀	
Cape Wrath	049	80908	58038	74210	86411	09214	88715			049	80910	58656	75409	86411	08211	88715			049	01091	///	+			irRRif	
Sule Skerry	010	80809	58515	75110	86411	10702	88715			010	80513	58515	75909	86411	09207	88710			010	01101	///	/			/	
Lerwick	005	80918	66016	78608	85611	07306	86709	88630		005	80728	58636	76507	85411	06607	10408	85707	88611	005	05082	000	ir ₀ id ₀ 8			ir ₀ r ₀ r ₀ rr	
Stornoway	026	70308	61032	74410	75511	10108	83706	87625		026	70306	59022	76710	75611	09217	83708	87634		026	94111	000	+			ir ₀	
Benbecula	022	73109	62021	74210	75511	09213	81707	87628		022	63018	62018	77510	68411	09222	81708	86640		022	94101	001	+			pr ₀ ir ₀ r ₀ r ₀	
Tiree	100	73116	66012	73911	75511	09220	81712	87650		100	83039	58586	79008	85411	07331	83707	86612	88625	100	93111	001	+			r ₀ d ₀ r ₀ r ₀	
Aldergrove	917	82636	66808	81107	88411	04246	84708	86812	87622	917	72730	74216	89007	75511	04236	81709	84621	87630	917	01082	000	prpr ₀ r ₀ r ₀			irrr ₀ rrpr ₀	
Malin Head	980	82830	56818	77209	83311	08126	83708	86915	88650	980	82834	59618	86707	32471	05240	83815	88458		980	13111	000	/			/	
Belmullet	976	72935	74808	91409	73511	03245	87923			976	52826	74038	96206	53511	53223	85923			976	01091	032	/			/	
Birr	965	32625	80018	92109	38500	03234	82821	83633		965	12716	80021	97806	18500	51227	81821			965	97091	064	/			/	
Collinstown	969	72632	82038	87709	78511	03246	87827			969	12621	80011	94306	12500	51231	81822			969	92091	040	/			/	
Rineanna	962	52723	80258	94908	49461	07230	81715	84920	85358	962	22915	80018	99207	29500	03217	82924			962	01091						

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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3
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5
6
7 or more
8

Obscured

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Weather

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and
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and snow

W

in shower

and snow

in shower

W shower

in shower

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Wind
speed
(knots)

Calm

1-2

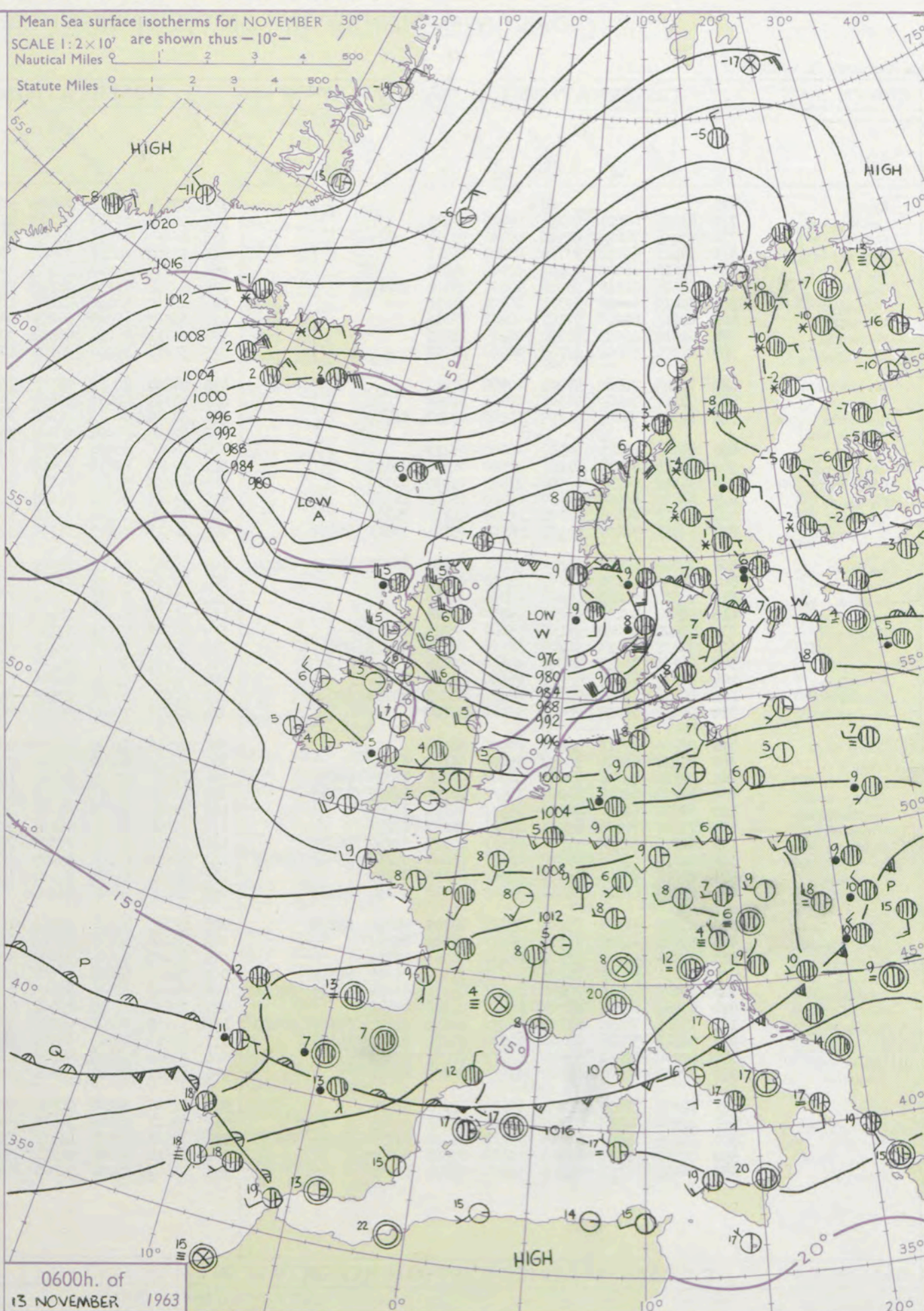
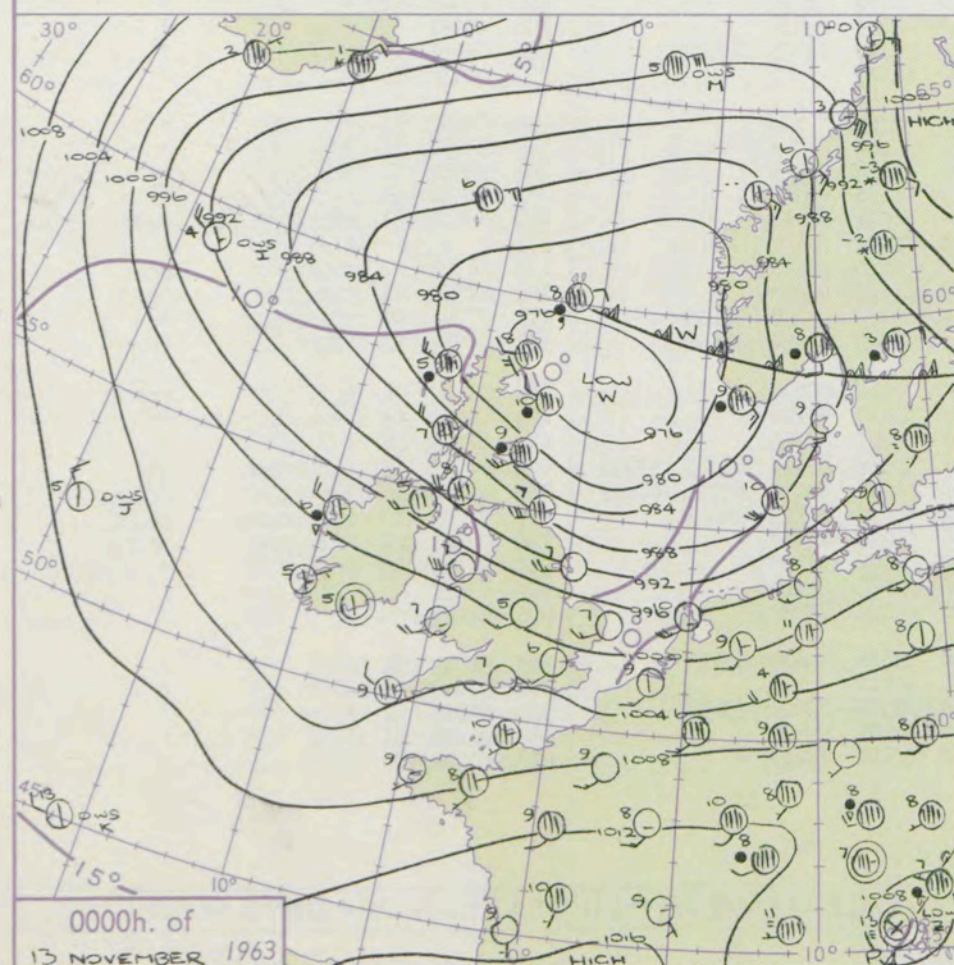
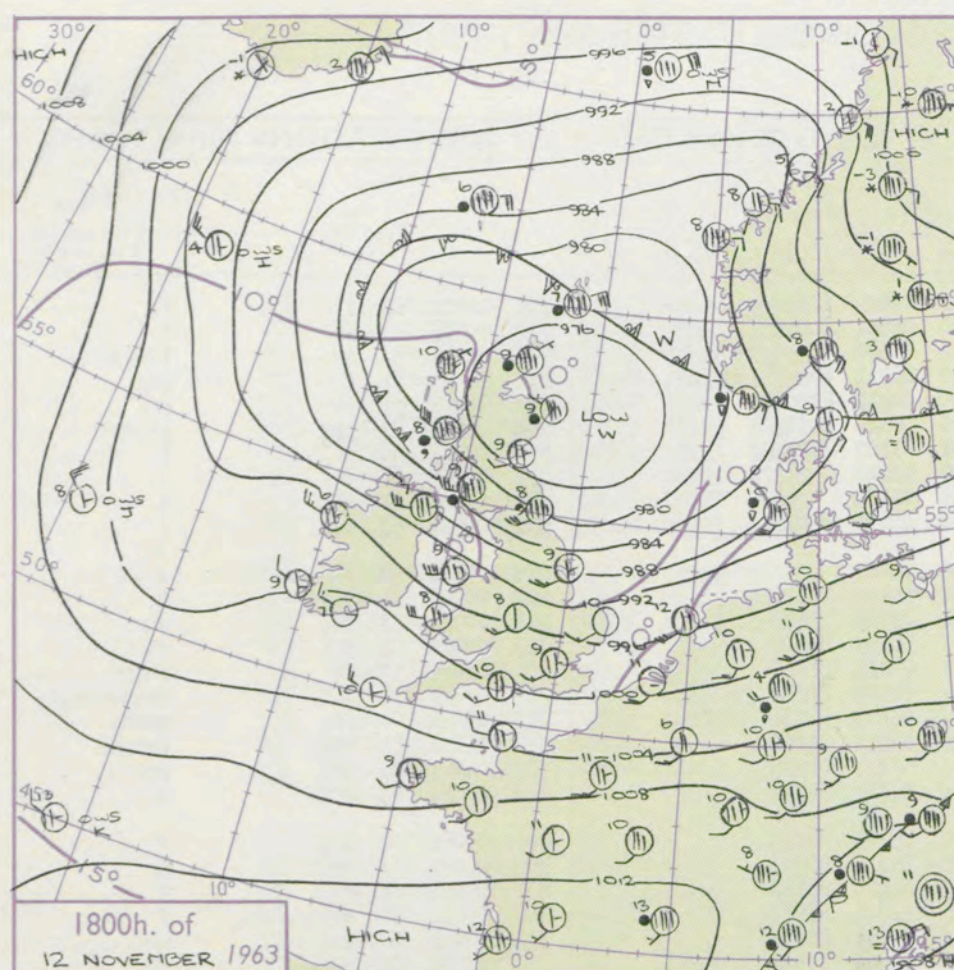
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 13 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression which has moved from Scotland towards southwest Norway is now expected to move across to south Sweden. Another depression which has formed to south of Iceland will be slow moving for the time being but will probably move south-east towards the British Isles later. A complex low pressure west of the Azores will move steadily east or north of east. A northwest to west airstream will cover most parts of the British Isles for the next 24 hours.

A rain area affecting north Scotland will move away eastwards very slowly, but more general rain may affect some western districts later. Other areas of the British Isles will have showers and sunny periods today, some of the showers being thundery. Snow will fall on high ground and some low ground in the north. Central and eastern areas of England and Wales will become mostly fine tonight, with some frost.

OUTLOOK for the following 24 hours. Showers or longer periods of rain in many districts; also sunny intervals. Continuing mostly rather cold, with snow in the north, especially on high ground.

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

Code FM II.A		OBSERVATIONS at 00h. 13 Novemner 1963										OBSERVATIONS at 06h. 13 November 1963										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRR _n T _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			08						775	32104	74021	01605	20931	02604	82358			775	00041	51	+	+			
London Airport	772	02314	80021	02106	00900	03217				772	22206	80020	01403	25700	02711	82656			772	00031	52	+	+			
Gatwick	776	02409	74020	02905	00900	03216				776	50000	62030	02303	35732	03607	83650	84070		776	97021	53	+	lpr _o jp			
Thorney Island	871	02613	69020	03709	00900	05111				871	52202	69258	02607	59500	06711	81920	85650		871	92051	51	+	pr _o			
Hurn	862	02510	66020	03607	00900	04208				862	12103	62018	02305	18500	04711	81820		862	92021	51	+	pr _o				
Guernsey	894	22518	81028	06510	22400	05105	82817			894	22318	81138	03710	22400	06616	82815		894	04081	07	pr _o	pr _o				
Wattisham	590	02419	66020	99305	00900	02218				590	12108	64130	01101	10931	01107	81362		590	00011	53	+	l				
Gorleston	497	02615	62020	97107	00900	02215				497	02708	64020	00005	00900	02210			497	00040	00	+	+				
Mildenhall	578	02216	80020	98906	00900	01217				578	02111	74020	00204	00900	01104			578	00031	00	+	+				
Cardington	559	02319	56020	99706	00900	01217				559	52214	58030	00305	50910	02603	85466		559	00031	52	+	+				
West Raynham	485	02425	74020	97005	00900	01217				485	02218	80020	99303	00900	01208			485	00031	50	+	+				
Wittering	462	02412	74020	98305	00900	01218				462	12311	80030	99604	15600	01103	81640		462	00021	51	+	+				
Boscombe Down	746	12305	74020	03705	15500	03217	81620			746	31903	80011	02604	35601	03709	83640		746	00021	53	+	+				
Ross-on-Wye										627	72106	70021	00205	75511	04805	87625		627	00041	01	+	+				
Bristol	628	02503	69011	02407	00900	03113				628	80000	62606	00905	85511	05814	88627		628	06051	51	ir	ir _o rr				
Aberporth	502	12620	80011	01007	11500	01108	81820			502	82208	62658	99805	27421	04607	82712	88520	502	07051	04	+	pr _o irrrr _o r _o				
Rhoose (Cardiff)	715	32512	66258	02508	23503	05009	82920			715	83107	56818	01405	89411	05507	84711	88929	715	05041	02	pr _o	pr _o				
Plymouth	827	12806	66020	04309	15700	06002	81650			827	13105	66018	02006	15600	05613	81640		827	01051	51	pr _o	lprph _o				
Chivenor	707	12710	80028	03208	12500	04104	81825			707	51205	80258	01106	53411	06717	84915		707	04061	04	pr _o	prpr _o				
St. Mawgan	817	61911	74038	04207	68500	05801	83825	86650		817	22515	74018	01707	22400	05713	82816		817	03051	04	rrpr	pr				
Culdrose	809	72816	69808	04410	73211	06803	83705	85625	81912	809	22810	80028	01909	22400	06713	82815		809	03062	02	pr _o	+				
Scilly	804	62909	74136	03209	65500	06711	86625			804	42320	81038	01709	42500	06714	84823		804	04071	11	rrpr	pr				
Elmdon	534	02514	64020	99005	00900	00213				534	82110	70031	00004	80911	01400	88462		534	00041	51	+	+				
Shawbury	414	02612	82021	98205	00900	00218				414	11802	82020	98903	00902	01502	81070		414	00011	51	+	+				
Manchester	334	52420	69022	96106	55600	52225	85630			334	32009	82031	97504	35600	52303	83635		334	97031	02	+	pr _o				
Squires Gate	318	52832	64018	94209	58500	03222	83825	83635		318	52823	74021	96108	58500	00204	83827	83645	318	00071	06	+	jp				
Valley	302	02733	74021	98007	00900	51215				302	22716	74030	98307	21500	01602	82820		302	00061	02	+	+				
Ronaldsway	204	12632	74026	95007	15600	01227	81630			204	42621	82030	96206	45600	02303	84634		204	00051	02	+	+				
Carlisle	222	82626	59606	89407	85511	04227	85620	88630		222	62617	69036	93605	68511	01317	82825	85645	222	02041	02	ro _o ro _o ir _o	+				
Watnall	354	02217	74020	96605	00900	51720				354	02707	74020	98702	00900	01207			354	00021	53	+	+				
Spurn Head	396	02726	59011	92407	00900	03219				396	02518	59020	95605	00900	02214			396	00050	11	+	+				
Finningley	360	32628	66258	94007	35600	01122	83630			360	02412	64020	96505	00900	50105			360	97031	51	pr _o	+				
Dishforth	261	42524	85038	90808	48500	01226	81820	84634		261	12817	85020	91906	15600	51218	81635		261	97041	01	pr _o	+				
Tynemouth	262	72730	62025	84207	75611	03218	82820	87465		262	42725	62011	90206	45611	02229	81630		262	00051	01	+	+				
Eskdalemuir	162	82724	62216	86105	85511	02124	88627			162	22715	66808	91203	28500	00211	81708		162	03021	51	rrpr	pr _o pr				
Mull of Galloway	131	73228	74606	92206	77411	04233	87712			131	22924	82030	94605	22500	02205	82820		131	01041	02	ir _o pr _o	pr _o				
Prestwick	135	62724	62258	87508	68511	03127	82826	86639		135	22917	69018	91306	28400	00210	81816		135	01041	02	ir _o pr _o	pr _o				
Renfrew	141	82819	66606	86307	85511	04238	84715	85624	88627	141	32912	66258	89905	32500	01113	83825		141	02031	01	ro _o ro _o ir _o	pr _o pr				
Leuchars	171	82525	80606	79809	85611	03333	88640			171	62521	82026	85306	35611	52123	83630	86460	171	97041	03	ir _o ro _o ro _o	+				
Dyce	091	82908	62616	76510	85611	07218	84716	88634		091	82823	66026	81506	85611	01218	83640	88658	091	02051	05	ir _o rr	ir _o rr				
Wick	075	82708	58106	76008	85511	08305	84710	88620		075	82735	74026	78205	85511	03214	83620		075	03052	04	ro _o ro	rrir _o				
Cape Wrath	049	80502	66026	77508	86411	08209	88710			049	83440	58656	77506	86411	05707	88710		049	09052	05	rr	rr				
Sule Skerry	010	80505	58025	76809	86411	08203	88712			010	83209	66606	78209													

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

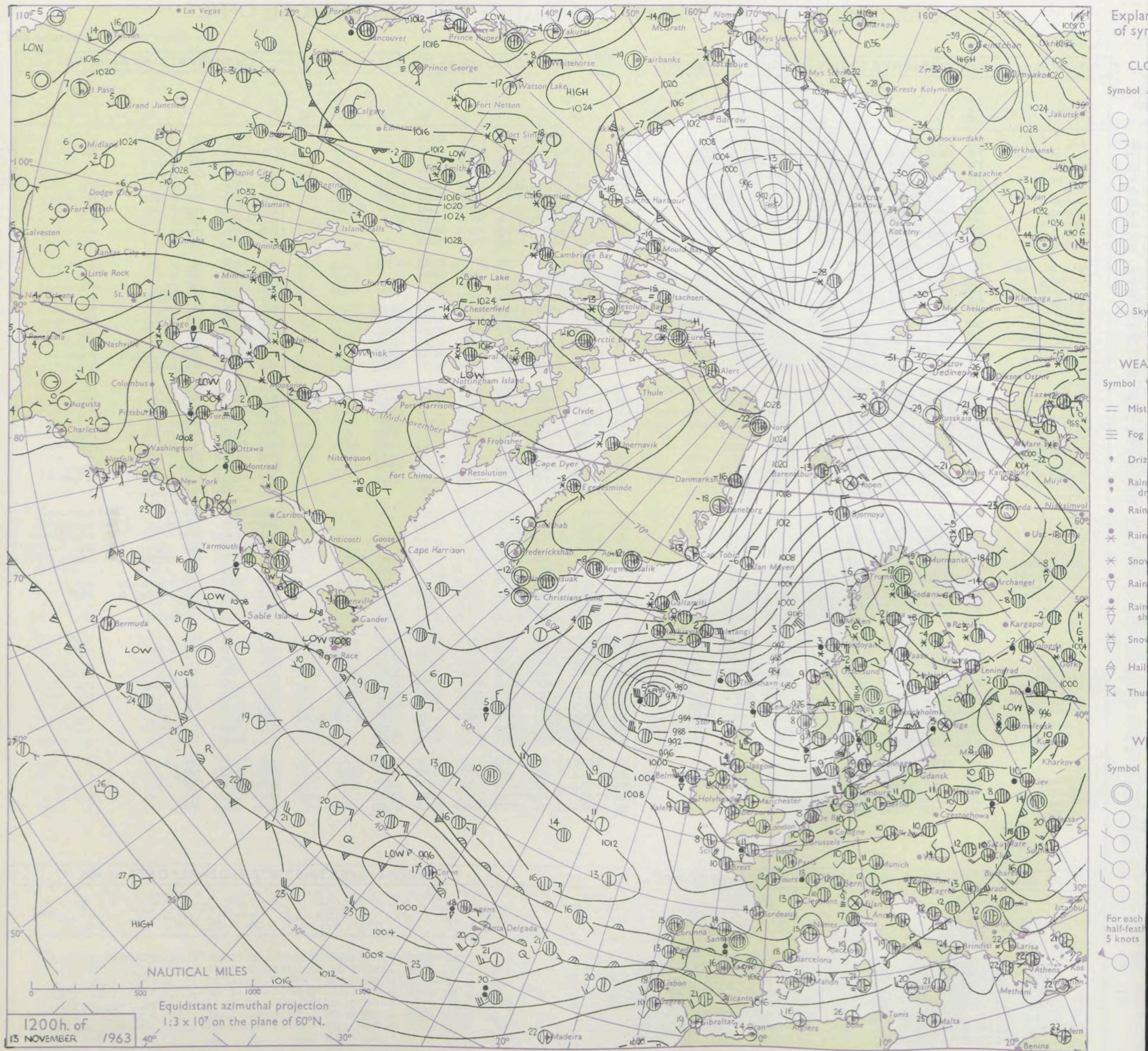
No. 37247

Date of Issue Thursday 14 November 1963

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Code FM II.A		OBSERVATIONS at 12h. 13 November 1963										OBSERVATIONS at 18h. 13 November 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	72409	85031	00709	71511	03706	87820			775	12406	66028	03107	10940	04216	81359			775	97091	047	pr	+			
London Airport	772	72808	75031	00809	78511	05709	86825	85650		772	12505	62028	03005	19400	03219	81915			772	97101	039	pr	pr			
Gatwick	776	52409	82038	01010	53503	06709	85822	81922		776	02606	62018	03504	00900	03225				776	91111	040	pr	+			
Thorney Island	871	12611	74018	01511	19630	06703	81930			871	12702	56108	04506	12532	04227	81825			871	92111	045	pr	+			
Hurn	862	72713	78031	02210	78411	05303	81708	87818		862	12605	59258	04905	18400	04220	81818			862	97110	111	pr	pr			
Guernsey	894	62620	82808	04110	53463	06103	82708	85910		894	42914	82258	06809	42400	04219	84816			894	01111	051	pr	pr			
Wattisham	590	72410	60258	00207	78611	05809	82830	87650		590	42709	58018	01804	15632	03213	81640	83359		590	97081	111	pr	+			
Gorleston	497	62308	62031	00408	60970	04703	86360			497	52706	60012	01306	50970	03208	85360			497	00090	031	+	+			
Mildenhall	578	72305	61021	00207	75711	05804	87650			578	02409	58011	01604	00900	02214				578	00091	009	+	+			
Cardington	559	72509	62022	00508	78511	04702	81710	83630	87640	559	02408	66018	02603	00900	02218				559	97091	008	pr	+			
West Raynham	485	22612	69031	99807	12532	03801	81825			485	12708	56021	00903	10930	00313	81360			485	00081	063	+	+			
Wittering	462	72614	80031	00008	68531	02000	83820	85640	86656	462	02508	59011	01702	00900	50215				462	00091	050	+	+			
Boscombe Down	746	72713	80031	02108	78411	05301	83818	87630		746	12405	69018	05002	11400	01119	81815			746	01091	048	pr	pr			
Ross-on-Wye	627	62603	82021	01007	28543	04107	81825	83072		627	02604	83028	04004	00900	51218				627	97091	035	pr	+			
Bristol	628	62705	58018	01607	43403	05109	81918	83656		628	12505	58048	04506	12500	01218	81820			628	02081	037	pr	pr			
Aberporth	502	73014	86036	02007	63460	02111	81712	85815	81915	502	42713	86021	04107	42400	00109	84818			502	01081	038	+	phr			
Rhoose (Cardiff)	715	42806	74258	01907	49500	05011	82920	83640		715	13108	83021	05203	12500	00220	81820			715	07091	043	pr	pr			
Plymouth	827	52815	72808	03310	49433	06311	83914			827	12808	56048	06707	11400	04219	81815			827	93111	054	pr	pr			
Chivenor	707	60000	69258	02908	69400	06213	81912	84915		707	22914	82019	05907	22500	01218	82820			707	05091	022	prtlRph.r	pr			
St. Mawgan	817	73017	80258	03709	59463	04113	82911	84815		817	32914	82028	07008	32500	01219	83820			817	02091	056	prpr	+			
Culdrose	809	73114	69258	04309	63451	05216	84913	83815		809	13007	82018	07405	11400	02316	81818			809	97101	063	pr	pr			
Scilly	804	43213	74258	04908	42400	06221	84817			804	53214	83031	07408	51400	02216	85812			804	91111	064	pr	pr			
Elmdon	534	62508	58041	01007	38530	03209	81822	83650	85359	534	12710	25040	03205	00901	53218	81075			534	00081	035	+	+			
Shawbury	414	52908	80022	00607	48502	02103	81822	84827		414	12606	80011	02301	13500	52211	81920			414	90091	052	+	+			
Manchester	334	52407	62258	99007	58501	01004	85825			334	32603	62258	00904	33500	50312	83925			334	92071	025	pr.ph	pr			
Squires Gate	318	22818	80151	98608	29500	50213	81920			318	32722	69028	99708	32500	00207	83825			318	01091	060	pr	pr.pHpr			
Valley	302	32819	82011	00608	32500	00110	83825			302	72624	87021	01907	72611	51205	87830			302	00081	046	+	+			
Ronaldsway	204	32725	83031	98607	32500	01111	83822			204	22626	86011	99507	22501	01306	82820			204	97081	054	+	ph			
Carlisle	222	72518	69808	97005	63441	02115	81712	85820	82915	222	32806	62258	98103	39400	01308	81914			222	02061	031	pr.phs	pr.sphr			
Watnall	354	32711	64031	99207	11533	03803	81825	83075		354	02607	59010	01203	00900	51213				354	00081	057	+	+			
Spurn Head	396	32518	57030	97707	00904	04103	83075			396	02715	57011	98906	00900	03214				396	00080	030	+	+			
Finningley	360	32614	61011	98408	15632	01005	81640	83070		360	02407	48048	99704	00900	00211				360	97091	054	pr	+			
Dishforth	261	22724	83020	97107	22530	52009	82822			261	12610	82010	98904	19500	51317	81920			261	00081	086	+	+			
Tynemouth	262	12523	66028	94407	12600	00211	81830			262	02715	58028	96303	00900	52211				262	97071	063	pr	pr			
Eskdalemuir	162	32512	74018	94705	39503	52114	81820	83923		162	82510	48868	97201	89411	50311	83709	88916		162	04055	045	prtlslps	pr.pspS			
Mull of Galloway	131	32818	74030	97806	32500	01211	83820			131	42724	82021	98105	49500	52204	84924			131	00061	111	/	/			
Prestwick	135	32815	69258	94605	29463	02213	81912			135	62419	66038	95605	69311	03210	83708	85927		135	01071	025	pr.ph.r.s	pr			
Renfrew	141	42611	62038	93204	49403	01114	82818	83920		141	22610	59028	94205	22500	01207	82822			141	02062	024	pr.ph.r.s	pr.pr			
Leuchars	171	22525	89011	89407	12632	51217	81830			171	12415	87020	91602	18503	51212	81825										

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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3
4
5
6
7 or more
8

Obscured

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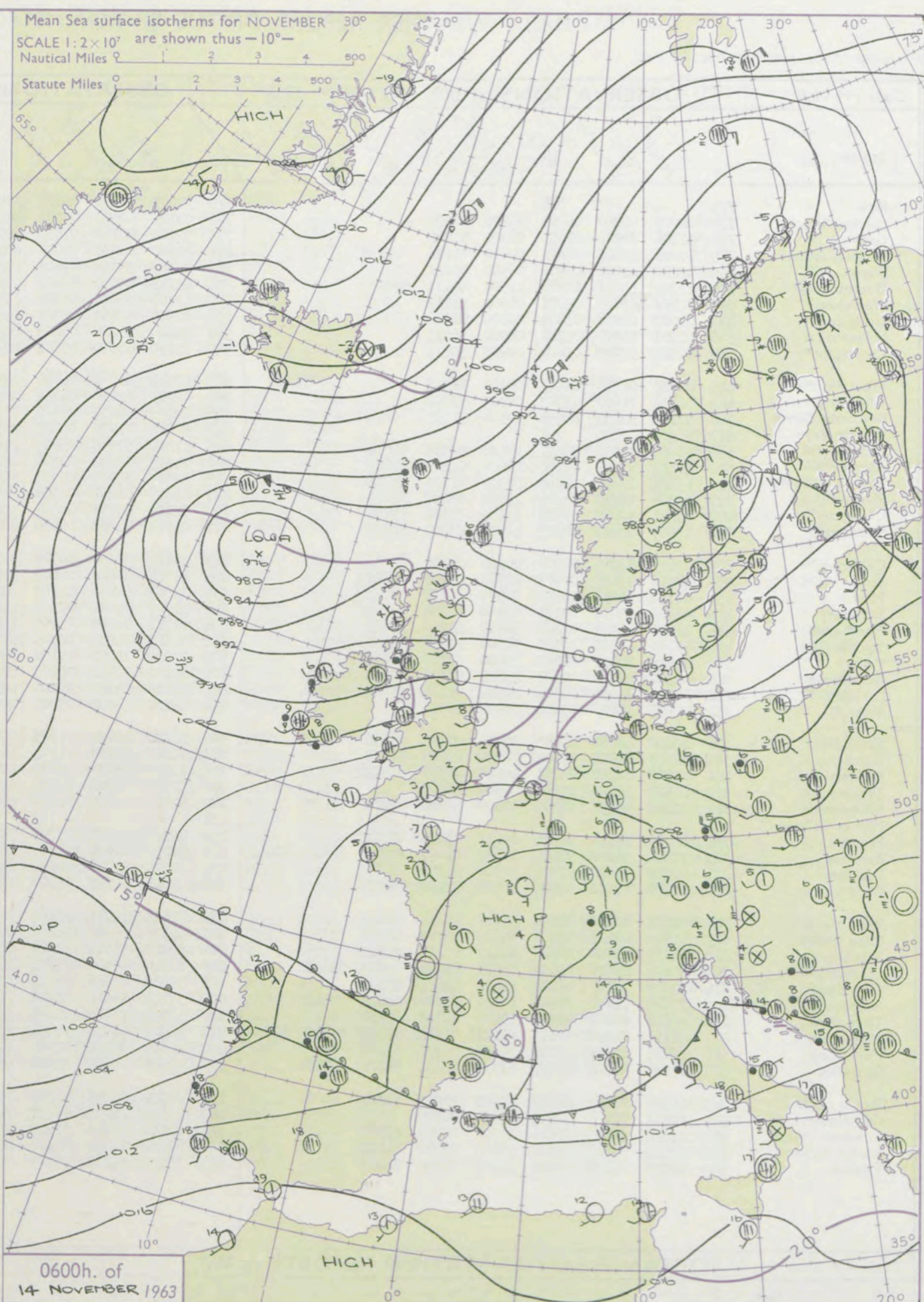
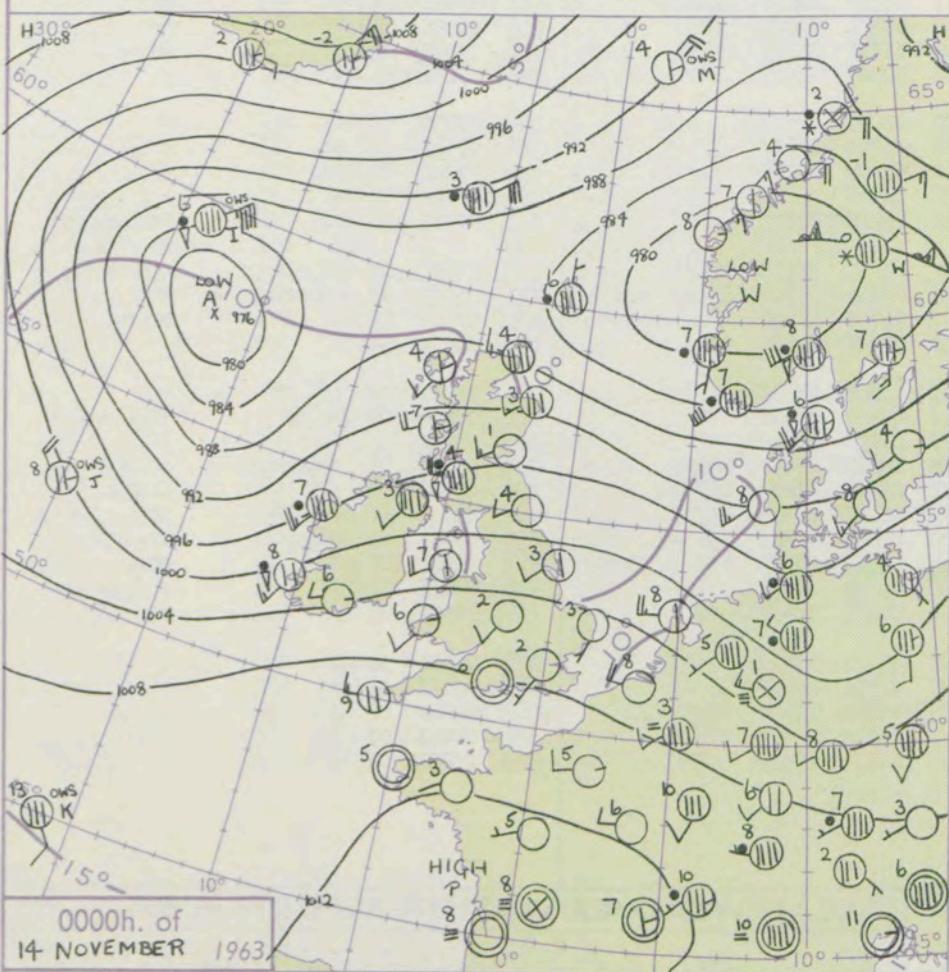
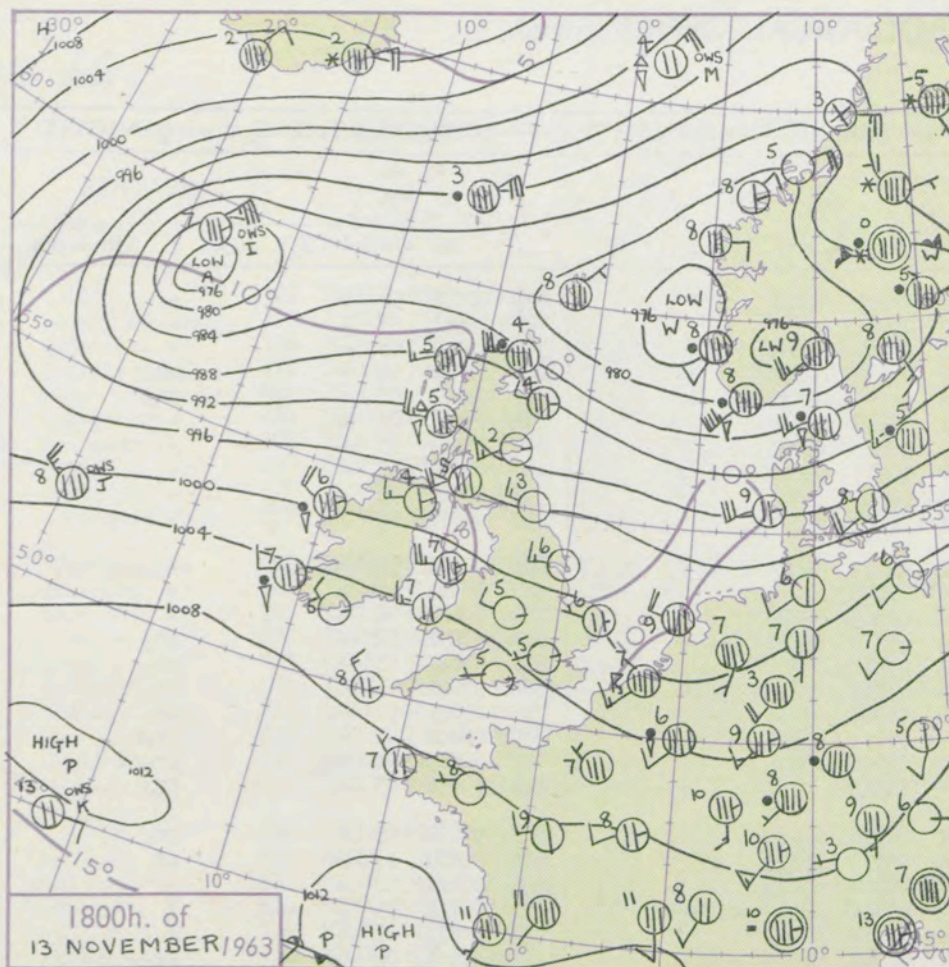
and snow
y shower
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ND
Wind
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(knots)

Calm
1-2
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8-12
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48-52



GENERAL SYNOPTIC DEVELOPMENT

The deep depression which formed south of Iceland is expected to be centred near Scotland tomorrow morning whilst the depression which is now moving rather north of east from the Azores area is likely to be centred near North Spain. A small anticyclone over south France will move eastwards towards southeast Europe and grow a little. A west to southwest airstream will cover most parts of the British Isles for the next 24 hours.

Issued at midday Thursday 14 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and sunny intervals in all areas today, the showers possibly thundery in more northern districts, and falling as snow on high ground in the north. Showers will continue in northern and western districts tonight with an area of rain affecting parts of Scotland. Central and eastern parts of England and Wales will have a mainly dry night, with ground frost possible in places.

OUTLOOK for following 48 hours.

Showers or longer periods of rain in most districts, also sunny intervals. Continuing mostly rather cold, with snow on high ground in the north.

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

Code FM II.A										OBSERVATIONS at 00h. 14 November 1963										OBSERVATIONS at 06h. 14 November 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n TE	T _g T _g	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			04						775	32007	70021	06604	25501	01701	82628			775	00031	52	+	+		40															
London Airport	772	02207	66020	06602	00900	00309				772	02105	62020	07002	00900	01001				772	00011	53	+	+		39															
Gatwick	776	02206	78020	07651	00900	51212				776	32104	80110	07850	10931	50802	81359	83070		776	00521	56	+	+		38															
Thorney Island	871	00201	56020	08602	00900	01216				871	20000	66030	08000	00902	00806	82075			871	91501	54	+	pr _o		37															
Hurn	862	00000	62020	08500	00900	00211				862	22307	59030	07603	15540	02704	81628			862	91521	55	+	pr _o		36															
Guernsey	894	12705	83018	10606	11500	01111	81820			894	22112	83030	09408	22500	04706	82820			894	93051	02	pr _o	+		35															
Wattisham	590	02411	63020	05201	00900	51212				590	12108	66020	06300	15700	50003	81650			590	00501	55	+	+		34															
Gorleston	497	02007	60020	04603	00900	00216				497	22509	60030	05902	25500	00213	82620			497	00010	53	+	+		33															
Mildenhall	578	02209	56020	04701	00900	50213				578	02110	58020	05403	00900	00101				578	00011	52	+	+		32															
Cardington	559	02414	59020	05303	00900	50211				559	22110	62030	05602	10941	01001	81362			559	00021	52	+	+		31															
West Raynham	485	02316	58020	03301	00900	51305				485	12214	58030	04800	00902	51207	81075			485	00001	53	+	+		30															
Wittering	462	02414	74020	03903	00900	51207				462	02011	62020	04750	00900	51000				462	00511	54	+	+		29															
Boscombe Down	746	02108	58050	08000	00900	51209				746	22109	66030	07602	25600	00805	82640			746	00511	56	+	+		28															
Ross-on-Wye	627									627	62012	77031	04205	26506	03810	82720	86075		627	97031	52	+	pr _o		27															
Bristol	628	10000	59030	06601	15600	00203	81635			628	11810	59038	05405	15601	03810	81635			628	93011	53	+	pr _o		26															
Aberporth	502	12111	83028	05206	12500	02106	81820			502	71913	82032	02906	22416	03713	82816	87270		502	97041	01	+	ir _o		25															
Rhoose (Cardiff)	715	13306	82018	06803	00901	01205	81075			715	52317	74038	05207	58500	04709	82820	84644		715	01031	52	pr _o	pr _o		24															
Plymouth	827	10304	58020	08904	15500	03207	81620			827	62515	66251	02709	68511	06711	83820	85630		827	02031	51	+	pr _o pr		23															
Chivenor	707	32614	82038	07507	31500	03104	83822			707	32115	69258	06806	32400	05604	83818			707	04051	01	pr _o	pr _o pr		22															
St. Mawgan	817	12607	82010	08507	12500	03003	81825			817	01911	74018	06806	00900	04713				817	93051	03	+	pr _o		21															
Culdrose	809	02613	82011	08807	00900	04104				809	32815	82258	06908	33500	05610	82920			809	97051	05	+	pr _o		20															
Scilly	804	42715	83038	08009	42500	03701	84828			804	42514	83028	06908	42500	05712	84824			804	01081	11	pr	pr		19															
Elmdon	534	02311	64010	05202	00900	51108				534	31907	64030	04302	00904	01806	83075			534	00011	52	+	+		18															
Shawbury	414	02006	74010	04103	00900	01206				414	51909	74031	02703	15602	00810	81640	85070		414	00501	53	+	+		17															
Manchester	334	31910	66028	02403	38500	51207	81825	83630		334	21711	74020	02103	15660	51809	81640			334	00011	01	+	+		16															
Squires Gate	318	52721	82028	01107	58500	02210	81820	84830		318	71613	74031	00005	68512	02707	81820	85825		318	04051	04	pr _o	pr _o prspHRS		15															
Valley	302	22422	74011	02807	25600	02203	82635			302	72230	74251	99108	78511	05725	82820	87640		302	01061	04	+	pr _o		14															
Ronaldsway	204	32520	89028	00507	25601	03103	82640	83070		204	82231	70811	96508	88511	05831	85827	87640		204	03051	04	+	pr		13															
Carlisle	222	32510	74038	99304	38501	01106	81824	83656		222	72110	69258	97306	68511	03713	82715	85823		222	05032	01	+	ph _o rr		12															
Watnall	354	02507	58020	03402	00900	50212				354	02407	63020	03001	00900	50605				354	00001	56	+	+		11															
Spurn Head	396	22410	48030	01103	20940	00202	82365			396	02410	48020	01903	00900	02001				396	00030	11	+	+		10															
Finningley	360	22726	64808	01904	22400	01209	82818			360	12110	62038	01703	15600	51703	81630			360	97501	54	pr _o	+		9															
Dishforth	261	12609	82250	00203	19500	01307	81920			261	12212	85030	99604	10930	01809	81362			261	97021	52	pr _o	+		8															
Tynemouth	262	02512	66020	97204	00900	00205				262	02512	74020	96605	00900	53808				262	00031	51	+	+		7															
Eskdalemuir</																																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37248

Date of Issue Friday 15 November 1963

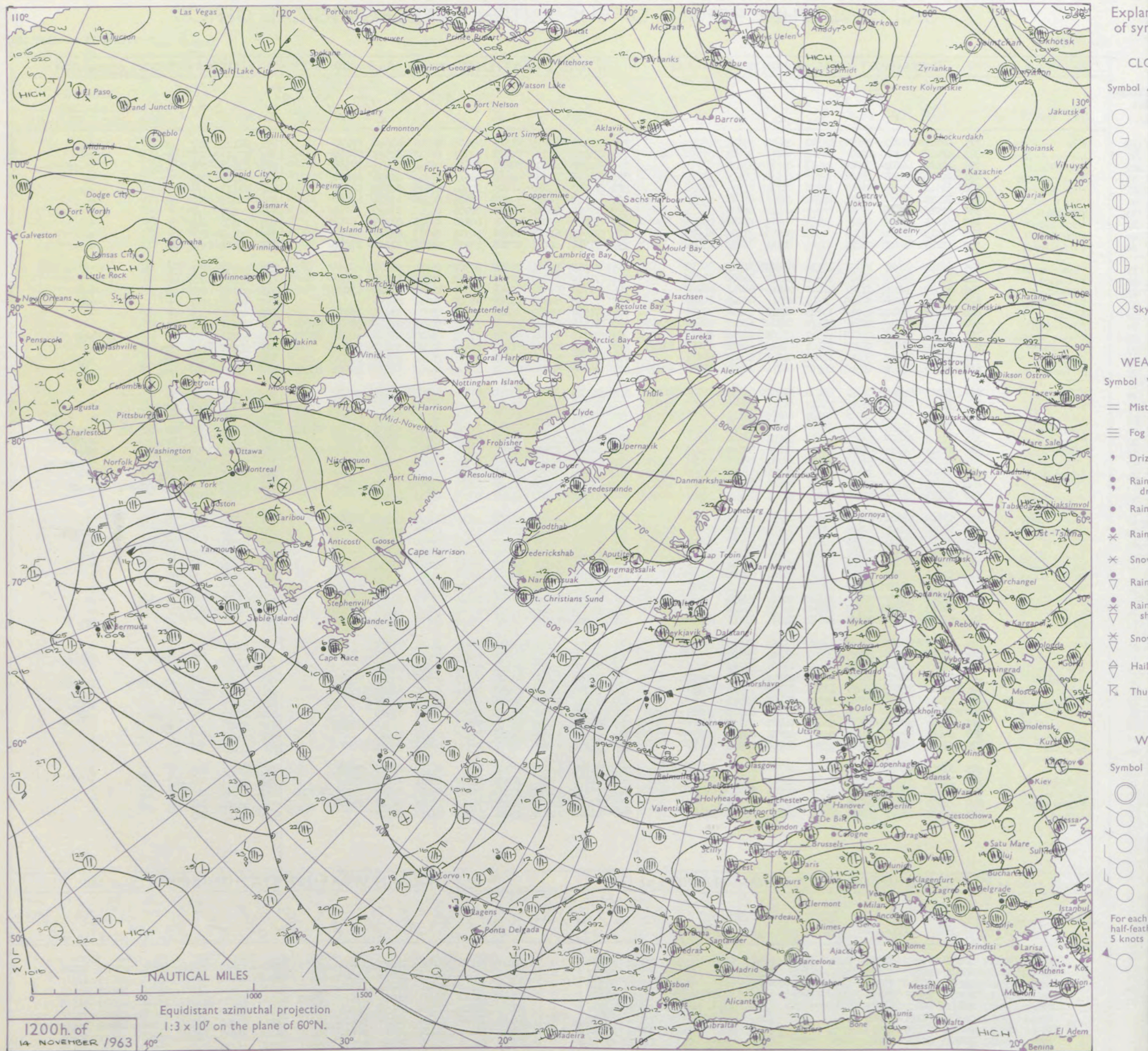
Code FM II.A		OBSERVATIONS at 12h. 14 November 1963										OBSERVATIONS at 18h. 14 November 1963										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR T × E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	62116	85021	05610	48542	05815	83825	85070		775	71707	74028	01908	25608	06814	82640	87270		775	97101	037	pr ₀	pr ₀			
London Airport	772	52015	75801	05610	38501	05810	82825	83650		772	71606	62028	02008	20931	06717	82365	87070		772	97111	038	pr ₀	ir ₀			
Gatwick	776	42109	66031	05510	28501	05712	82828			776	81808	66608	03008	65621	06716	86635	88468		776	92111	036	r ₀ r ₀	ir ₀ ir			
Thorney Island	871	62112	80038	06911	32506	04510	83820	86075		871	82203	74028	02409	88511	07722	82824	88650		871	01121	022	pr ₀	pr			
Hurn	842	62312	83018	06611	32542	04711	83823	86070		862	72108	62012	02109	25602	05723	82630	87072		862	01111	///	pr ₀	r ₀ r ₀			
Guernsey	894	72016	84031	07911	28432	05713	81818	86075		894	61715	84022	02710	58472	04728	83818	85650		894	00111	040	jp	+			
Wattisham	590	52019	60012	05508	00902	05811	85075			590	71910	59031	02207	00906	06713	87820			590	00101	///	+	+			
Gorleston	497	52214	60012	05707	20948	04810	82360	85275		497	12111	62011	03108	00908	06713	81275			497	00100	043	+	+			
Mildenhall	578	42013	62011	04409	11532	04810	81820	84075		578	71809	61021	01408	50932	04713	85366	87070		578	00110	050	+	+			
Cardington	559	52118	66031	04010	11502	04716	81825	85068		559	71818	60021	00908	10936	04716	81360	87270		559	00111	053	+	+			
West Raynham	485	62121	80021	03708	10938	03608	81363	86275		485	81915	69031	00806	00907	04712	88270			485	00091	052	+	+			
Wittering	462	72014	69022	02909	12532	04714	81820	87070		462	71910	80022	00507	30976	04710	82360	86272		462	00100	042	+	+			
Boscombe Down	746	72210	77258	05509	28442	06815	81818	86080		746	71705	61022	02606	15608	04715	81640	87277		746	91101	028	pr ₀	+			
Ross-on-Wye	627	52311	77028	02210	28511	04614	81825	84360		627	72108	70028	98908	56501	04720	85720			627	92111	041	+	pr ₀			
Bristol	628	42218	74031	03710	11535	04812	81820	83275		628	71906	58051	02208	15508	05717	81625	87272		628	00101	049	+	+			
Aberporth	502	61922	80016	00610	38572	04710	81820	83640	85360	502	81915	80022	97108	38507	04717	81820	83640	88270	502	00111	004	+	+			
Rhoose (Cardiff)	715	52316	82028	04110	28531	05709	81820	85075		715	82112	74028	99909	65637	05623	81630	86650	88270	715	97111	036	+	pr ₀			
Plymouth	827	72312	74258	05510	68401	07813	83818	85640	87075	827	72112	61022	00211	75511	05727	84620	87645		827	97111	022	pr ₀	+			
Chivenor	707	62114	82028	04810	18502	06711	81825	86073		707	71814	74028	00109	55671	06724	85630	87460		707	97111	037	pr ₀	pr ₀			
St. Mawgan	817	82313	80151	04710	68507	06714	84820	84625	88275	817	81808	80028	99709	65621	05726	84630	86650	88468	817	91111	022	pr ₀	pr ₀			
Culdrose	809	72217	82022	05211	48432	06809	82818	84629	87070	809	82109	82022	99310	88411	07728	83818	88630		809	00111	036	+	+			
Silly	804	72148	75258	04710	48477	06713	82810	84620	87358	804	82314	84022	99211	88411	06729	82815	88632		804	92121	022	pr ₀	+			
Elmdon	534	72116	62031	02308	38569	04712	81825	83635	85180	534	72011	56042	99407	35678	04714	81640	83656	87075	534	00091	021	+	+			
Shawbury	414	72115	69218	00509	65477	06804	86618	87362		414	72011	65016	97508	35678	04712	83635	84359	87270	414	92101	012	pr ₀ r ₀ r ₀ ir ₀	ir ₀			
Manchester	334	81913	58216	99806	65671	03806	86640	88362		334	82110	58656	97507	65671	05710	86630	88358		334	14072	001	ir ₀ rr	r ₀ r ₀ RRrr			
Squires Gate	318	82148	66258	97509	68477	07806	86818	88460		318	81916	60028	95208	68421	07610	81708	83817	85636	318	07091	000	pr ₀ r ₀ r ₀	prrr			
Valley	302	82328	74028	97410	68477	07707	85818	84640	88460	302	82223	69258	91610	32571	08714	83820	88460		302	03111	000	pr ₀	pr ₀ rrr ₀ r ₀			
Ronaldsway	204	72324	83028	96109	42532	05801	84823	85360	87070	204	72316	82258	93808	28531	04607	81822	84359	86075	204	97101	003	pr ₀	pr ₀			
Carlisle	222	72606	66018	96008	48571	05004	81712	83822	85361	222	82308	61808	94307	88411	03709	82712	85819	88640	222	05082	004	ir ₀ phr ₀ pr ₀	pr ₀ pr			
Watnall	354	72215	58031	00909	11536	02609	81825	84365	86270	354	82112	56032	98207	00907	05611	88275			354	00091	003	+	+			
Spurn Head	396	71920	57022	00906	75511	05210	87625			396	82317	59026	98208	46411	06712	84715	88460		396	97090	000	ir ₀	ir ₀			
Finningley	360	82218	58601	00108	37437	04608	83716	83360	88268	360	81806	26216	97607	85511	06714	88629			360	01101	006	r ₀ r ₀	r ₀ r ₀ rr			
Dishforth	261	72220	59258	97707	32571	03804	83820	84362	87465	261	81909	56608	96307	85411	05507	88615			261	01071	002	pr ₀ ir ₀ r ₀ r ₀	ir ₀			
Tynemouth	262	52313	58022	95607	30978	03400	83360	85275		262	82110	48606	94707	85511	04708	88620			262	97091	028	pr ₀	ir ₀			
Eskdalemuir	162	72308	70016	95404	62412	02303	81712	86816		162	42205	66011	94503	41400	02505	84818			162	00061	013	+	+			
Mull of Galloway	131	72519	82022	95109	78511	04804	82820	84630		131	72518	80022	93608	78411	04603	81818	87630		131	00091	///	/	/			
Prestwick	135	52213	74021	93807	48503	04206	81715	84823		135	42106	64011	91905	48500	03713	82714	84822		135	00081	038	+	+			
Renfrew	141	22514	69258	92908	23540	03002	81920			141	22105	40018	91604	28500	03707	81820			141	91091	042	prpr ₀	pr ₀			
Leuchars	171	12419	82018	91507	18540	02102	81825			171	32302	62040	92101	15601	50000	81635	83070		171	00071	059	+	+			
Dyce	091	62302	80021	90405	68502	01606	81715	86650		091	32208	74028	90903	25630	51105	82640			091	97081	024	+	pr ₀			
Wick	075	42408	80011	87808	15532	03400	81620	84070		075	22113	74011	88404	20930	01101	82360			075	00091	041	+	+			
Cape Wrath	049	82718	66878	86805	86511	04209	88720			049	72712	82028	86505	75611	05400	87630			049	13072	///	ir ₀ ph	rrprs			
Sule Skerry	010	82913	66636	87306	86411	04206	88712			010	72718	81606	87307	75511	05400	87620			010	05071	///	/	/			
Lerwick	005	70515	74258	86307	78411	05209	85812	87630		005	81020	62658	86706	27421	05305	82813	88536		005	24072	000	pr ₀ rrr ₀ r ₀	r ₀ r ₀ RR			
Stornoway	026	62108	82031	89208	12506	04102	81825	86270		026	52310	80022	88904	22502	03500	82824	85070		026	00091	061	+	+			
Benbecula	022	22112	82158	89808	29500	01105	81921			022	31812	74151	88804	39400	01703	83919			022	94091	023	+	prpr ₀			
Tiree	100	72503	80258	91306	29462	03105	81712	84075	82918	100	12009	82018	89703	19400	01811	81916			100	08095	012	prpHR	pRpr			
Aldergrove	917	52114	80012	94907	58431	04802	81710	84630		917	52210	89018	93105	58400	01505	83815	83640		917	97071	020	pr ₀	+			
Malin Head	980	62016	89258	92905	69511	02801	84920	86650		980	51906	83018	91502	59500	01807	85920			980	03071	036	/	/			
Belmullet	976	42421	80028	92707	49500	00710	83922	84637		976	32320	80028	89307	33500	00716	83921			976	01091	039	/	/			
Birr	965	82208	80026	96208	66421	06706	83718	86636	88462	965	71806	80028	93706	73511	04712	85920	87638		965	07091	014	/	/			
Collinstown	969	72313	83256	96508	58571	05713	83820	85645	87459	969	52402	80256	94005	28531	03711	81823	85358		969	05091	003	/	/			
Rineanna	962	82213	82808	96609	53421	06804	81713	84916	85630	962	72215	74808	93407	79411	04615	81713	85916	87630	962	01091	010	/	/			
Roches Point	952	72619	74808	98809	79411	07806	87918			952	72610	66808	94808	73411	06619	84917	87646									

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwW	PPPTT	N _h Ch _s C _M H	D _s v app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _s	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwW	PPPTT	N _h Ch _s C _M H	D _s v app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s T _s	Id _w d _w P _w H _w	Id _w d _w P _w H _w
A	50623	32312	70216	70032	11302	28477	11205	81816	85358	05958	10246	10554	A	50623	32418	80308	70227	13801	14567	00501	84640	88358	06156	10070	10145
B	50565	51012	80505	98022	17404	88511	00602	86820	11111	05152	10513	11111	B	50565	51018	80715	97858	15303	88411	00615	86814	88630	05600	10633	11111
C	50527	35512	20512	98020	17506	25500	00105	82625	11111	05652	10422	10533	C	50527	35518	30510	98020	18306	35500	00308	83630	11111	05653	10422	10545
D	50440	41012	62012	98808	15118	55530	00010	85620	11111	05215	11622	11136	D	50440	41018	52017	98028	13619	22570	00710	82820	11111	05216	11824	14975
I	50597	18412	80440	50802	93505	89411	11240	86910	11111	05904	15343	11111	I	50599	18218	80234	60258	96405	89411	11220	85910	11111	05804	15347	11111
J	50524	19812	52838	98151	91509	58460	71624	84818	11111	05604	17841	18352	J	50525	19918	63236	98158	92409	69311	71503	81708	86915	05506	18242	11111
K	50450	16112	80820	97636	99813	57321	00716	86708	88530	05412	10834	13656	K	50449	16218	70124	97016	97012	78612	00310	81820	87640	05506	10135	13645
M	53660	02012	50220	80158	95803	49401	00207	11111	11111	06050	10256	11111	M	53660	02018	60418	70158	97103	69411	00206	11111	11111	05952	10466	11111

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

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

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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7 or more
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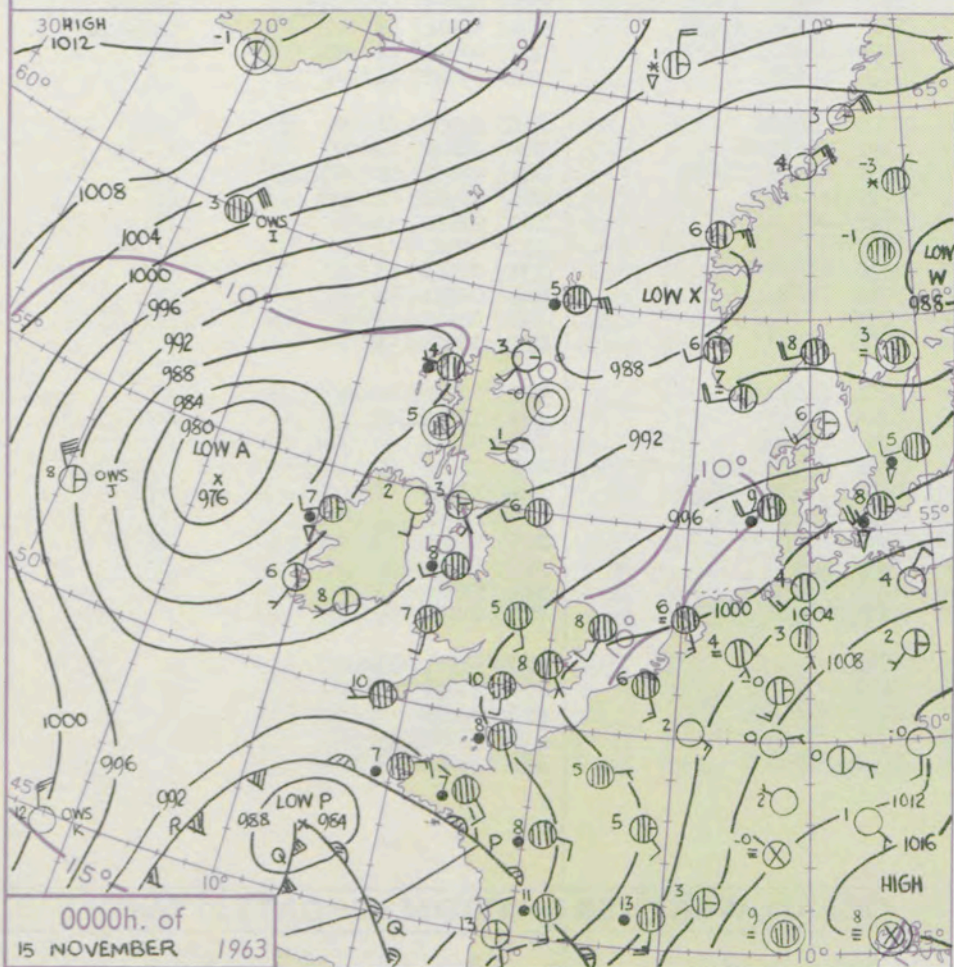
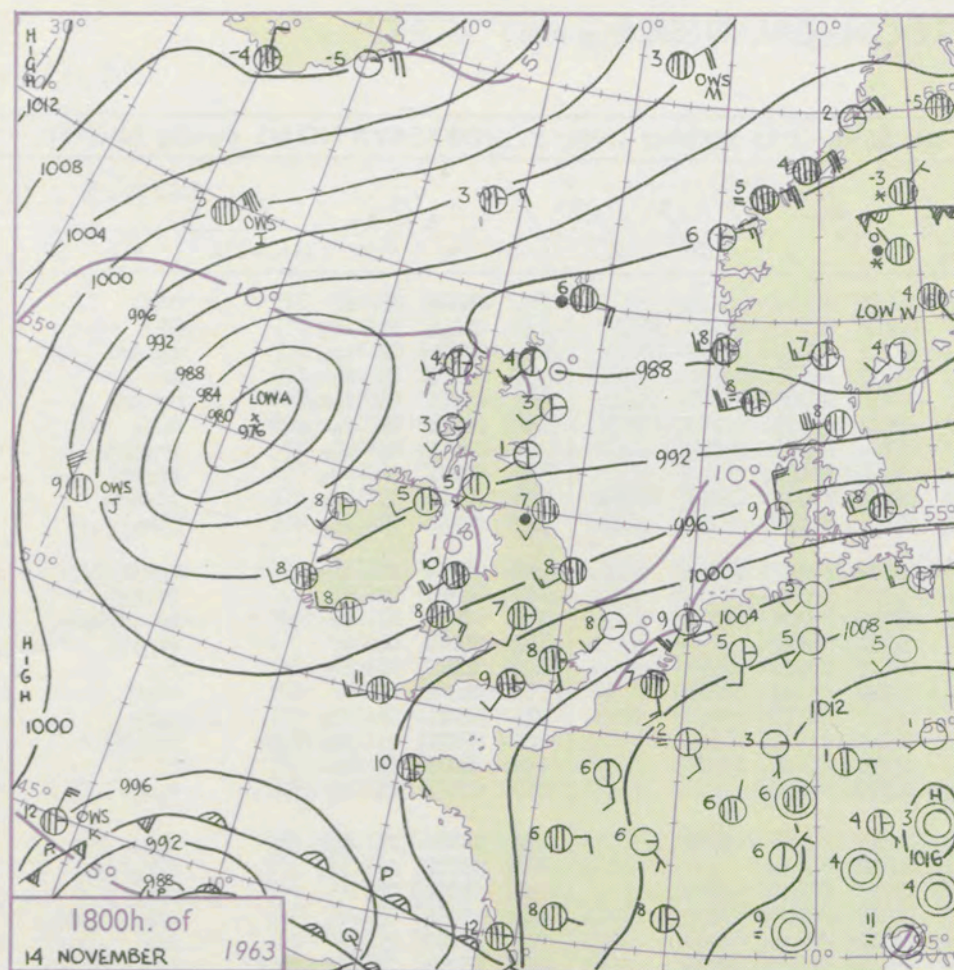
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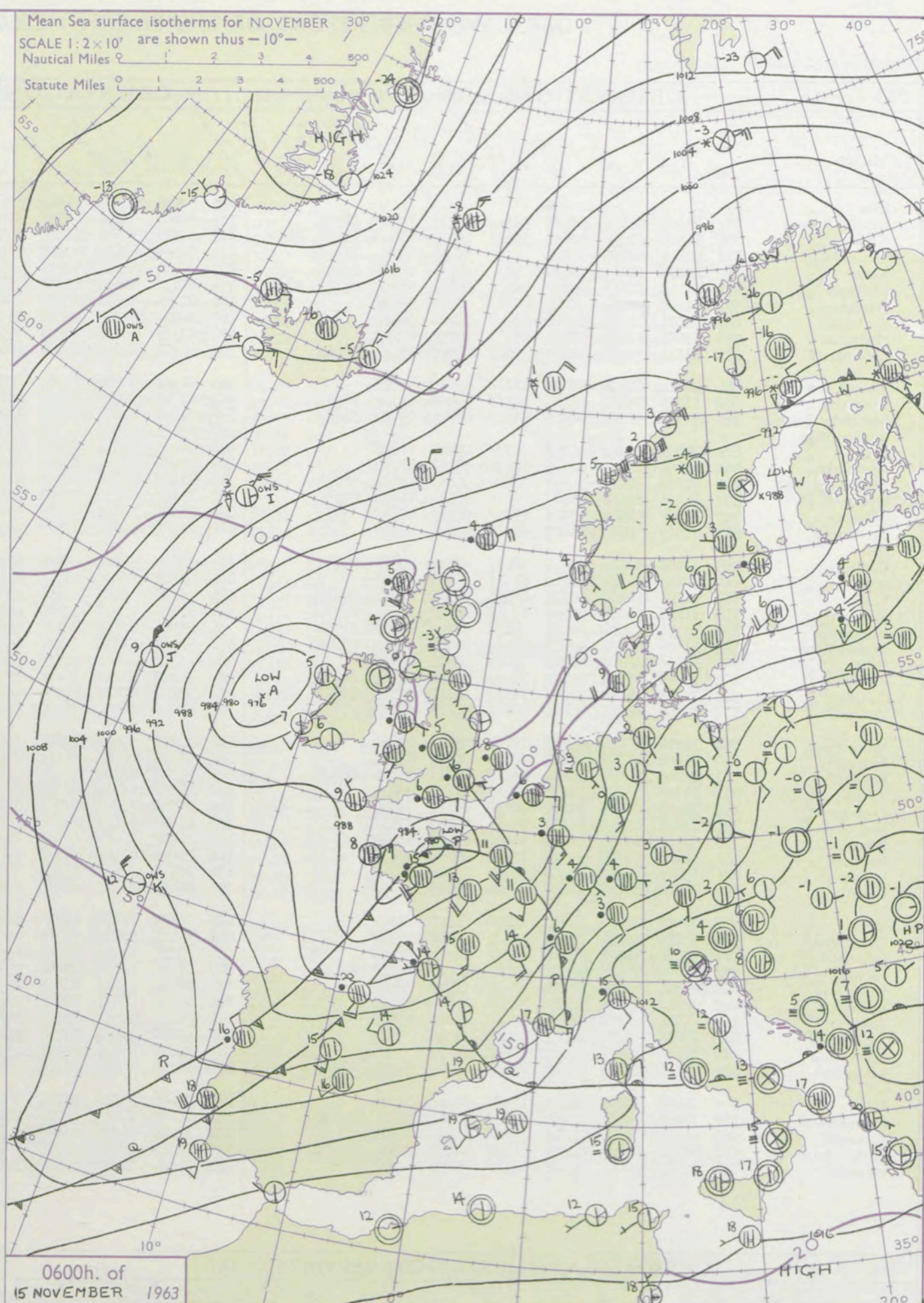
48-52



GENERAL SYNOPTIC DEVELOPMENT

The depression to northeast of the Azores yesterday has made good progress to north France this morning and is expected to transfer to the Baltic. A trough link will be maintained across the north Sea to the small low off west Ireland moving slowly southeast into southern Britain. A northeasterly airstream will become established in the north and northerly winds will spread to western areas.

Issued at midday Friday 15 November 1963



0600h. of
15 NOVEMBER 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Showers or outbreaks of rain will occur over much of the British Isles. Frost will occur over parts of Scotland, Northern Ireland and perhaps northwest England tonight and fog patches are likely in southwestern Scotland and Northern Ireland tonight and tomorrow morning. It will be mainly rather cold.

OUTLOOK for the following 48 hours. Mainly rather cold with sunny intervals but also showers in many places. Some snow in parts of the north, chiefly on high ground. Nightfrosts are probable.

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

Code FM 11.A		OBSERVATIONS at 00h.									15 November 1963									OBSERVATIONS at 06h.									15 November 1963									OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		CONV TA °C																			
																						21h.—03h.	03h.—09h.																				
Kew	775			08						775	80906	60636	87906	87311	04733	86708	88712		775	08062	05	+	rrRR		40																		
London Airport	772	81505	66026	97108	55671	06729	85635	88359		772	80806	56656	83006	67221	06711	83705	86710	88530	772	08052	53	ir _o	RR		39																		
Gatwick	776	80905	62036	97606	35637	05730	83640	81361	88270	776	80708	58636	88305	85411	04738	83712	85617	88622	776	08041	02	ir _o	r _o r _o rr		38																		
Thorney Island	871	81611	80038	96610	45571	06732	81624	88359		871	80506	62636	87205	85411	05738	86616	88625		871	08051	05	r _o r _o	rr		37																		
Hurn	862	81810	62016	96410	85611	05734	81633	88647		862	80709	48636	87706	85511	05734	83707	85709	88621	862	09051	04	r _o r _o rr	rrr _o r _o		36																		
Guernsey	894	81113	64616	93708	85411	06753	83709	85614	87633	894	80117	60616	83508	85411	07637	83707	85709	87612	894	11071	07	r _o r _o rr	r _o r _o		35																		
Wattisham	590	81808	58606	98107	85611	07721	88635			590	81208	56616	89606	85611	06714	82712	83635		590	02051	04	ir _o	ir _o r _o r _o		34																		
Gorleston	497	82011	62032	99308	85511	06714	88620			497	81712	62608	90808	85511	07714	88621			497	92071	04	pr _o	pr _o ir _o		33																		
Mildenhall	578	81607	58032	97608	85711	06715	88650			578	81205	59616	90007	85511	05740	83715	85628	88650	578	94061	04	id _o	id _o r _o r _o		32																		
Cardington	559	81710	59216	96407	35621	06727	83648	88465		559	81207	37616	88706	85611	06739	88632			559	01052	04	ir _o	r _o r _o		31																		
West Raynham	485	81811	61031	97305	85711	05822	88656			485	81509	66606	89906	65871	05740	86657	88360		485	97051	03	ir _o	r _o r _o d _o d _o		30																		
Wittering	462	81709	59032	96105	40937	04822	81359	88272		462	81303	19602	88805	85611	05736	88644			462	01051	02	+	ir _o r _o r _o		29																		
Boscombe Down	746	81305	56218	96507	85511	06841	85628	88640		746	81008	37636	88206	85611	05730	83706	88638		746	06051	04	pr _o ir _o	r _o r _o rrd _o r _o		28																		
Ross-on-Wye										627	80101	63616	87307	80421	06720	88510			627	01061	04	+	r _o r _o if		27																		
Bristol	628	71707	62022	94707	75711	05828	87656			628	81195	66036	87206	85511	06635	83622	88657		628	01061	04	ir _o	ir _o		26																		
Aberporth	502	81809	74022	92907	00907	04829	88270			502	81906	74032	87007	55871	06720	85657	88463		502	01062	05	+	ir _o ir		25																		
Rhoose (Cardiff)	715	81808	74032	94809	55771	06723	85650	88359		715	81405	62616	88108	85511	06721	84713	88627		715	92071	06	ir _o	r _o r _o		24																		
Plymouth	827	81206	62618	93809	88511	08834	81820	88636		827	83606	62616	87207	85611	06617	81710	88641		827	05071	03	pr _o ir _o rr	rrr _o r _o		23																		
Chivenor	707	81007	62582	93708	85511	06837	88621			707	81303	58636	87607	65421	07715	86619	88530		707	02071	07	d _o r _o ir _o	rr		22																		
St. Mawgan	817	81508	69608	93408	85511	07734	88625			817	81305	62616	87907	85511	07710	88627			817	02061	05	r _o r _o	r _o r _o		21																		
Culdrose	809	81403	82216	92908	85611	07734	82717	88630		809	83503	66616	87707	85511	07613	82706	88625		809	97062	05	r _o r _o id _o	r _o r _o		20																		
Scilly	804	82605	84032	92010	86511	06733	88720			804	63207	83016	88009	65511	06712	86625			804	93081	11	ir _o	r _o r _o pr _o		19																		
Elmdon	534	81709	64032	95305	40937	03723	81360	88270		534	80000	62602	88405	45721	05733	81650	88459		534	91051	03	+	r _o r _o		18																		
Shawbury	414	71406	66032	93906	45642	05720	81634	87070		414	81002	66012	87405	65671	04627	86640	87360		414	97051	03	+	id _o d _o d _o id _o		17																		
Manchester	334	71711	74016	92906	35831	04720	83657	87365		334	81505	62216	88106	25671	03631	82630	88363		334	97060	05	+	ir _o		16																		
Squires Gate	318	81305	32658	92407	85511	07718	82708	88625		318	81305	56026	86806	85511	05726	81623	88630		318	15061	05	r _o r _o rrRR	r _o r _o RRd _o d _o		15																		
Valley	302	82410	66606	91708	85611	07716	88634			302	81105	66628	86507	85411	07723	82615	87628	88650	302	06071	05	rrpr _o	pr _o r _o		14																		
Ronaldsway	204	70000	83028	91207	78511	05818	82825	87650		204	70106	83216	86305	75611	04621	81635	87650		204	01031	03	+	ir _o pr _o rr		13																		
Carlisle	222	71105	56258	93005	78511	04809	82822	87650		222	30000	66018	88504	38500	04719	81822	83637		222	97032	02	pr _o	ir _o		12																		
Watnall	354	62107	58021	95005	00902	04718	86072			354	80000	28102	88605	85611	05728	88631			354	97041																							

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

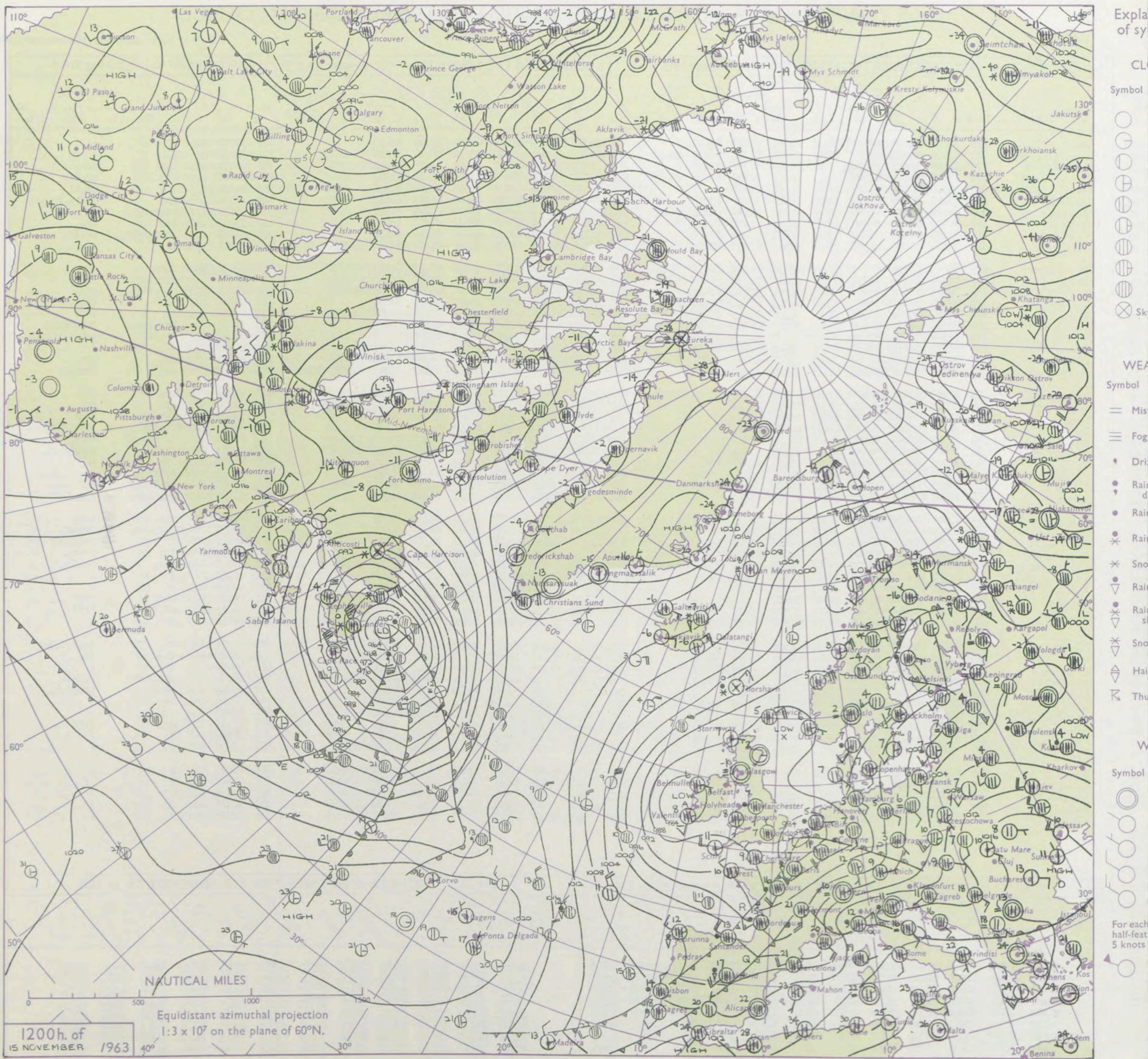
No. 37249

Date of Issue Saturday 16 November 1963

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104	Kew	775	83408	61026	85707	88411	04501	81815	88650	775	22005	37041	89907	24600	05220	82630	775	97081	002	roRo	+		
102	London Airport	772	83406	59036	85707	65621	05601	81718	86635	772	21906	50021	89706	28500	05214	81820	772	91081	000	roRo	+		
100	Gatwick	776	83308	48026	85406	67321	05303	86708	88459	776	22106	56131	90403	25600	03218	82645	776	92071	005	roRo	lpro		
99	Thorney Island	871	73306	69026	86407	38571	05215	81710	83630	871	12002	58258	90807	19500	05216	81920	871	02081	005	irO	protlr		
97	Hurn	862	73310	83036	87607	71501	05308	87820		862	32505	40258	90506	39500	04208	82920	862	01102	///	irO	protl		
95	Guernsey	894	53212	81036	89409	32432	05339	83812	85075	894	22114	80299	93208	22400	06118	82815	894	02111	032	pro	jp _{tl} h _o ir _o pr		
93	Wattisham	590	80209	62616	85206	65521	06717	81710	83625	590	12407	50016	88903	15700	03225	81650	590	96072	///	irOroRo	+		
91	Gorleston	497	70912	62258	85808	43471	06725	84918	87360	497	82806	58216	87907	85511	06224	88625	497	95082	000	pro	irO		
90	Mildenhall	578	83303	66216	86707	67421	05612	86710	88557	578	42106	58018	88506	45700	04216	84650	578	91081	000	irOroRoRo	proirO		
88	Cardington	559	70504	61026	86307	36471	05608	83710	87360	559	72108	59216	88306	45731	05212	84650	87358	559	92081	002	+	irO	
86	West Raynham	485	83503	69036	86607	45771	05613	82710	84656	485	72306	32216	87805	60972	05212	86362	87072	485	92071	000	roRo	irO	
84	Wittering	462	80000	61606	86707	65671	05710	81707	86630	462	82306	48216	88106	85511	05212	85712	88625	462	93081	003	roRoRo	irO	
82	Boscombe Down	746	73103	80016	88007	62102	05304	86814	83075	746	82410	61808	90506	88400	06212	85813	88645	746	91091	012	doRoIdopro	prol	
81	Ross-on-Wye	627	72206	63024	86808	35631	06703	83630	84360	627	12105	60026	88605	15600	04216	81630		627	01081	002	ifrr	irO	
79	Bristol	628	72106	60036	87508	11571	06500	81825	87459	628	82008	40818	89306	89411	05314	81708	88915	628	05091	001	ir	pRpr	
77	Aberporth	502	71906	82216	86508	48372	05803	81706	83630	502	71808	80258	87406	79463	04102	84915		502	04092	019	rrroRoRo	proprhpro	
75	Rhoose (Cardiff)	715	71906	74156	87809	78411	06001	81709	84620	715	32210	74018	89208	29403	05208	82915		715	11092	007	irOirpr	prhproRprhpro	
73	Plymouth	827	72712	74256	89110	68431	08115	82818	86638	827	22514	66028	90510	29400	05210	81916		827	94111	033	pro	+	
72	Chivenor	707	72612	69258	88008	59411	08205	84915	84820	707	51911	74258	89208	59400	06306	83918	83625	707	02111	019	pro	pro	
70	St. Mawgan	817	72612	89028	88910	62421	07108	81707	86815	817	62116	62278	90007	49403	05207	82913	84818	85070	817	03112	038	pro	phprlpr
68	Culdrose	809	62710	83038	88810	63460	06108	81715	83362	809	72615	72038	89710	62404	06207	86812		809	02111	050	pro	pro	
66	Scilly	804	32720	82018	89211	38400	05108	83814		804	72625	82038	89410	54476	07304	85816	86360	87278	804	97111	041	pro	pro
64	Elmdon	534	62306	56046	87108	52571	05705	85828	85362	534	22603	26018	88506	25600	05311	82645		534	02081	006	roRoRo	irOrr	
63	Shawbury	414	71908	63046	86308	65532	06606	81708	83625	414	12305	69216	87705	15600	04212	81640		414	02081	000	idOirOroRorr	roRoifiro	
61	Manchester	334	81907	28616	86607	85511	06807	85710	86625	334	61805	22102	87306	45631	05307	84637	85360	334	02071	000	irOroRoRrr	roRo	
59	Squires Gate	318	70000	19616	85407	78411	07707	81818	87635	318	72609	40218	86407	78511	05208	81822	87638	318	04081	000	roRo	pRproRodo	
57	Valley	302	72006	82808	85808	78571	07500	82820	83635	302	30000	82021	86805	28503	03205	81820	83640	302	95101	022	pro	+	
55	Ronaldsway	204	70508	83018	85607	28582	05705	82823	86070	204	10108	86021	87002	18502	01312	81820		204	01091	036	rrpro	+	
54	Carlisle	222	80505	62616	87205	55671	04707	82630	84640	222	80207	48616	87804	87411	03110	86712	88720	222	08062	000	irOroRo	roRoifro	
52	Watnall	354	82407	11005	86907	85611	06706	88640		354	42507	08466	87406	47311	05312	84706		354	01081	000	idoffiro	roRoifrr	
50	Spurn Head	396	82105	40606	86407	66421	07714	86710	88557	396	82308	32616	86307	86411	07305	88710		396	01082	000	irO	roRo	
48	Finningley	360	80000	24506	85807	25771	06812	82656	83362	360	82308	32616	86707	85511	05307	88625		360	02091	000	doRoRoRo	rrroRo	
46	Dishforth	261	81505	15102	86605	86211	05710	83703	88705	261	93106	06456	86205	91011	05304			261	02061	000	rr	rrroRooff	
45	Tynemouth	262	83306	08618	87605	85511	04711	88620		262	80115	61606	86107	85511	05301	88620		262	07072	000	frr	rrirO	
43	Eskdalemuir	162	80401	66606	87203	78421	02808	83708	85628	162	70000	70038	87403	78471	01207	83708	83817	162	91041	000	roRo	proirO	
41	Mull of Galloway	131	40906	82012	86907	38501	04201	82825	84630	131	20000	80011	87804	25600	02309	82630		131	00081	///	/	/	
39	Prestwick	135	20602	60041	86505	15602	02810	81640		135	10603	20040	87201	15700	00210	81656		135	00061	063	+	+	
37	Renfrew	141	00000	84424	87151	00900	51807			141	10000	07424	87701	10930	00107	81360		141	00033	005	FFff	ffff	
36	Leuchars	171	92505	03434	87400	91011	50806	89101		171	00000	07424	87152	00900	53304			171	97013	000	FFff	FFff	
34	Dyce	091	10000	14400	87702	15700	50806	81650	87462	091	13302	56040	87550	10930	51205	81360		091	00043	067	+	+	
32	Wick	075	52704	89021	87305	25530	04801	82625	85360	075	70108	62818	87305	78411	04303	85812	87630	075	02071	027	+	idOdoopro	
30	Cape Wrath	049	60502	83032	87205	63511	04781	82925	86630	049	70504	83026	86806	75611	04711	87630		049	04062	///	irO	irO	
28	Sule Skerry	010	70809	66636	88306	66421	04204	86710	87460	010	60313	81016	88507	63511	03201	86920		010	03071	///	/	/	
27	Lerwick	005	80520	69258	87705	32421	20802	83818	88459	005	80436	56638	86204	85411	0360								

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

Obscured

WETTER
Weather

izzle
and
rizzle

and snow

shower

and snow
ower

w shower

shower

nderstorm

IND

Wind
speed
(knots)

Calm

1-2

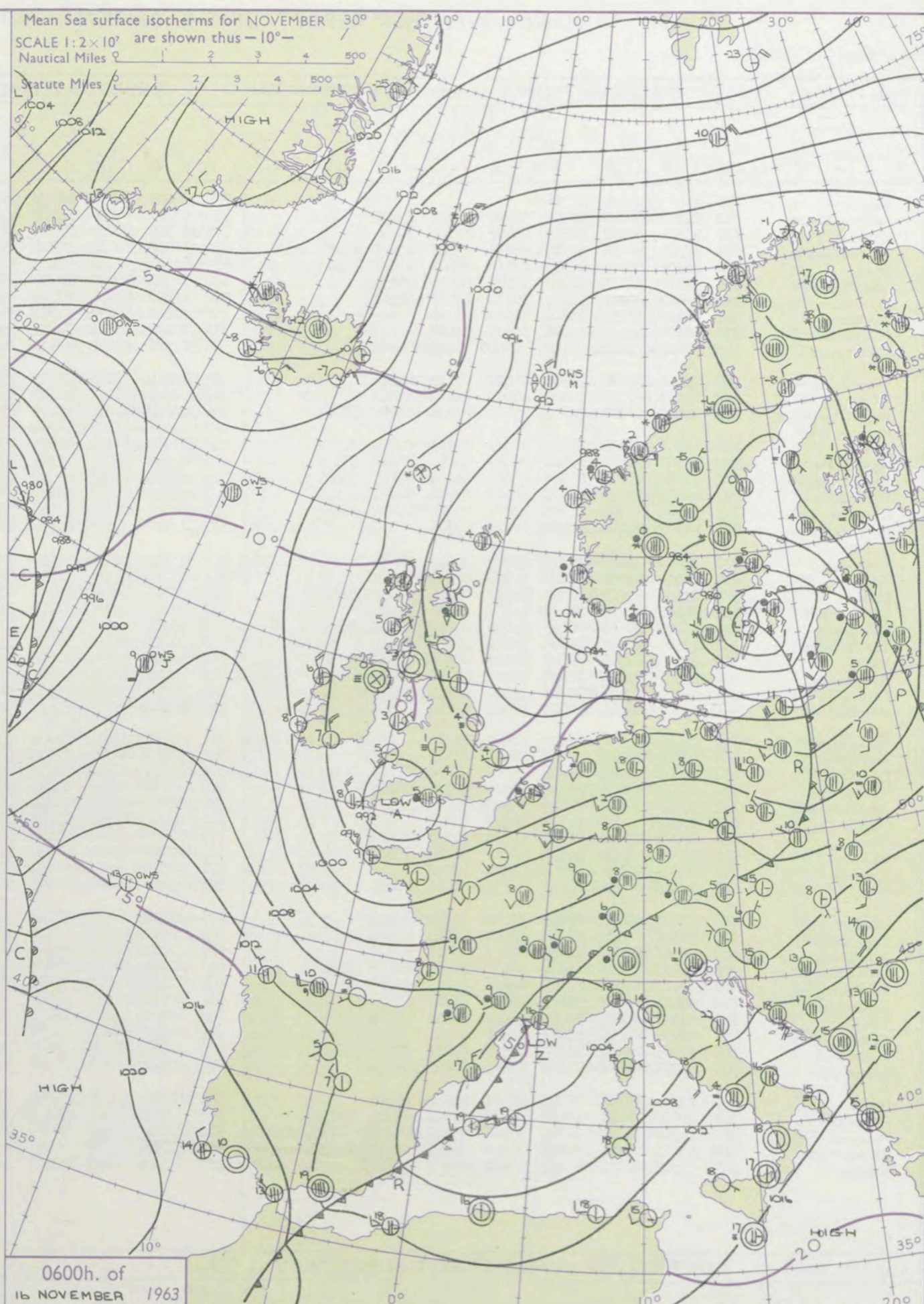
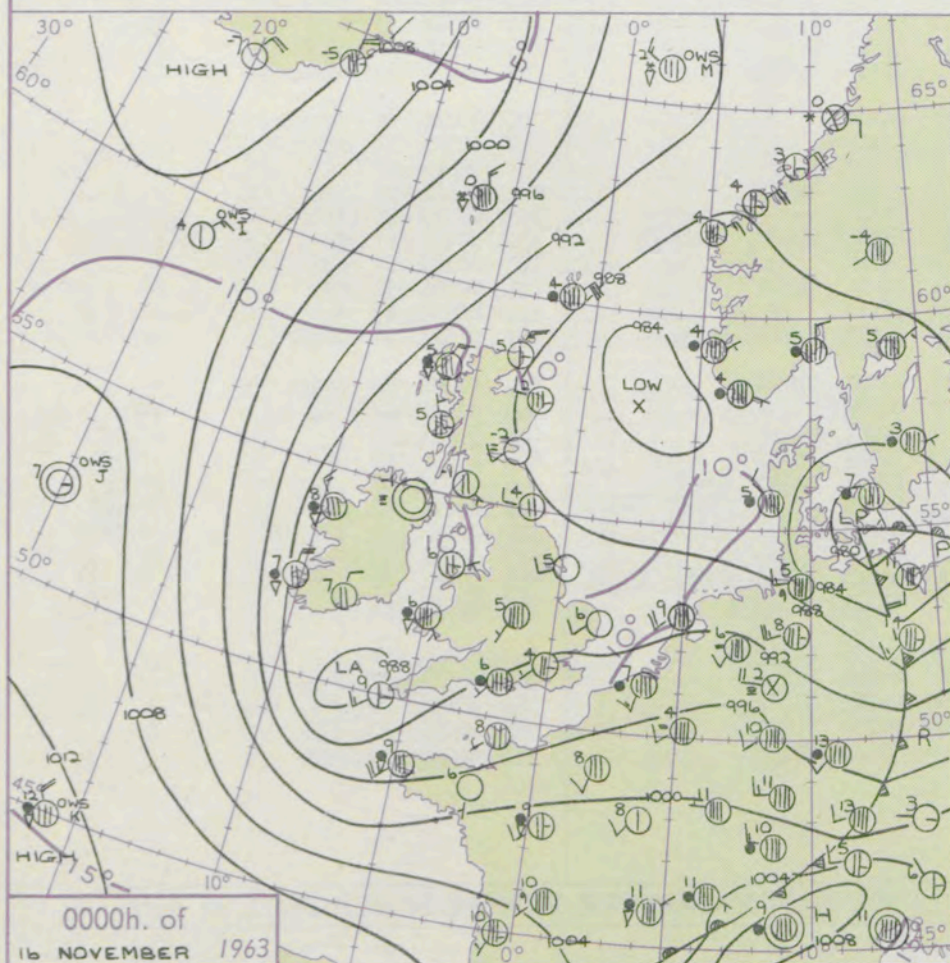
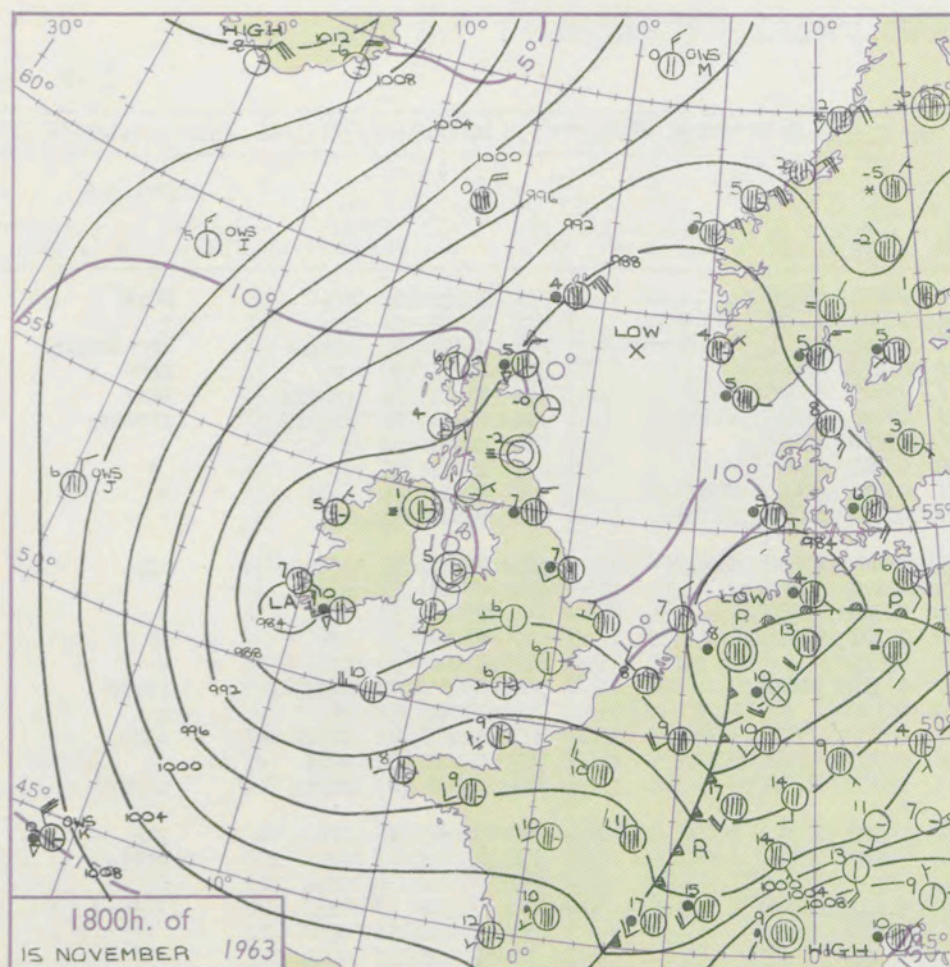
3-7

8-12

13-17

additional
er add

48-52



GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 16 November 1963

The small depression in the Channel, having moved on a southeast track, will turn north of east and transfer quickly across northern Europe. A ridge of high pressure will follow across Wales and England followed by an Atlantic trough reaching Ireland and southwest Britain by midday Sunday. A wave depression near Ship DELTA will deepen and move northeast becoming the dominant Atlantic low pressure system.

British Isles, will be heavy and thundery in places and sleet or snow showers will occur over parts of northern Scotland. Most other areas will be predominantly dry and showers elsewhere will become scattered. Frost with some fog will occur in many areas tonight but Ireland and southwest Britain will have increasing cloud with rain spreading from the Atlantic.

OUTLOOK for following 48 hours

Changeable and less cold with periods of rain but also sunny intervals.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

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

Code FM II.A		OBSERVATIONS at 00h. 16 November 1963									OBSERVATIONS at 06h. 16 November 1963									OBSERVATIONS during NIGHT					CONVECTIVE TALL °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N _h LhC _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 LhC _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			06						775	60000	80018	92605	65711	04501	86656				775	92041	52	pro	prof	40
London Airport	772	52203	50041	92204	55700	03210	85650			772	63301	64038	92604	45631	04803	84635	86360			772	93041	51	pro	+	39
Gatwick	776	23301	62020	92903	25600	03107	82640			776	61706	66038	93304	12571	03709	81825	83359	85075		776	04021	53	lprpr	lprprro	38
Thorney Island	871	82306	66259	92808	68571	05207	84825	85656	88360	871	80807	60638	92506	85511	05710	88628			871	03051	00	pro	rrrr	37	
Hurn	862	82205	59601	92306	88511	05203	83828	88643		862	80504	58639	92105	83511	05709	83925	88656		862	11011	52	pr ₂ tlH	RRrr	36	
Guernsey	894	32120	82138	94310	32500	06103	83825			894	72320	78026	90910	55671	07816	85635	85359		894	06081	06	pr ₂ ir ₀	rrrpr ₀	35	
Wattisham	590	12409	20101	91603	10930	03107	81362			590	62508	60031	92803	00906	03024	86075			590	00021	52	+	+	34	
Gorleston	497	02410	35051	90806	00900	05209				497	32507	56050	91904	35500	03101	83626			497	00031	51	+	+	33	
Mildenhall	578	02108	48026	91104	00900	03108				578	72105	56031	92603	35671	03210	83645	86465		578	00031	00	+	+	32	
Cardington	559	22110	59031	91205	25600	04110	82640			559	72306	58031	92703	16271	02208	81704	87459		559	97011	52	+	+	31	
West Raynham	485	22310	25106	90704	25600	03212	82640			485	72406	32106	91903	75511	03207	83628	87645		485	97021	51	+	ir ₀	30	
Wittering	462	22203	37036	90803	25600	02112	82640			462	62205	28021	92003	65611	02211	86640			462	00021	52	+	+	29	
Boscombe Down	746	32202	61038	92803	15601	03206	81640	83078		746	20803	82038	92503	25600	03704	82640			746	95011	53	pr ₀	+	28	
Ross-on-Wye										627	20901	77028	92002	15640	02307	81635			627	01011	53	ir ₀	pr	27	
Bristol	628	60000	56108	91405	68511	05210	82820	86632		628	01405	58108	91603	00900	03500				628	03021	53	pr ₀	+	26	
Aberporth	502	81305	66819	89906	89411	04113	85915	88637		502	12012	82018	92305	18500	03312	81827			502	01051	02	tlprpr ₀	pr ₀ jp	25	
Rhoose (Cardiff)	715	42518	80299	91008	49400	04208	84712	84926		715	00506	74021	91802	00900	02500				715	97011	52	tl	+	24	
Plymouth	827	62215	66038	91010	68511	05801	84820	84627		827	60310	62258	90707	69411	06312	83918	85650		827	11051	02	phpr1	prph	23	
Chivenor	707	81104	80808	91107	89511	05110	81920	88656		707	30000	82178	92203	39400	02315	81915	83820		707	95021	52	pr ₀ l	tl	22	
St. Mawgan	817	01709	74028	90106	00900	03708				817	83609	58818	92106	89511	05332	88921			817	04051	03	prpr ₀	prphr	21	
Culdrose	809	22218	81011	89309	22500	05814	82820			809	83614	62808	91507	83411	05227	82912	83815	85620	809	02052	03	pr ₀	pr ₀	20	
Scilly	804	32214	82038	88209	30930	07809	83358			804	53227	81258	92708	58400	05249	84810	83622		804	05071	11	pr	prpr ₀	19	
Elmdon	534	82106	37211	91205	85611	04111	84630	88640		534	31701	03466	92801	00902	01312	83075			534	95511	54	ir ₀	FF	18	
Shawbury	414	71802	66216	90603	75611	03211	87640			414	32102	74284	92701	15601	01214	81640	83075		414	96524	53	ir ₀	ffif	17	
Manchester	334	31705	20101	90103	15630	02312	81635	88362		334	90000	F4474	92600	91011	00213	39101			334	97001	51	+	FF	16	
Squires Gate	318	33308	61031	89805	25602	02218	82635			318	30000	19100	92450	35500	51216	83627			318	00523	55	+	ff	15	
Valley	302	50706	69216	89806	55600	04111	85637			302	50406	69031	92603	55600	02215	85640			302	96021	52	ro ₀ ro	+	14	
Ronaldsway	204	13607	82020	90100	00902	51218	81070			204	30000	80030	92601	16302	52315	81707	83070		204	00521	53	+	jp	13	
Carlisle	222	10000	62116	90701	15600	00214	81715			222	90000	F6454	93452	91011	52319	89111			222	01533	53	iffFF	FF	12	
Watnall	354	02807	09444	90403	00900	03112				354	23104	28108	92601	00902	01315	82070			354	91001	54	ffpr ₀	ff	11	
Spurn Head	396	02612	32016	88905	00900	05212				396	03210	08444	91004	00900	04212				396	92031	11	+	if	10	
Finningley	360	02309	31046	89304	00900	03113				360	02909	18100	91900	00900	50216				360	00513	54	+	ff	9	
Dishforth	261	73409	62034	89504	76411	03218	87713			261	13202	66011	92001	15700	00213	81650			261	00511	53	+	+	8	
Tynemouth	262	42810	61026	89104	00908	02216	84275			262	42610	61020	91201	00908	00212	84275			262	03011	52	ir ₀	+	7	
Eskdalemuir	162	00000	70026	90853	00900	55214				162	00000	66024	93356	00900	57313				162	00573	58	iffff	ff	6	
Mull of Galloway	131	03602	82020	89503	00900	02205				131	23602	80021	92803	25600	03212	82630			131	00021	11	/	/	5	
Prestwick	135	41305	40040	89851	46400	52213	84714			135	00000	50040	92453	00900	53318				135	00533	57	+	+	4	
Renfrew	141	90000	01434	90400	91011	50216	89100			141	90000	01494	92852	91011	52215	89100			141	00533	52	FF	FF	3	
Leuchars	171	02309	48104	88852	00900	53210				171	02710	66021	91101	00900	51216				171	00533	57	+	+	2	
Dyce	091	72811	74030	87802	70931	00001	87357			091	63314	66816	89903	68411	01217	84814	85635		091	01521	57	ir ₀ ir	pr ₀	1	
Wick	075	30124	80258	08605	32400	02210	83818			075	23412	80028	91105	25500	51212	82620			075	01001	53	prpr ₀	+	0	
Cape Wrath	049	30522	83016	90605	35600	03223	83630			049	30202	82806	93004	32600	02222	83830			049	02012	01	ir ₀	prh	-1	
Sule Skerry	010	40513	82020	91305	43511	03212	84920			010	40509	84028	92606	43511	51207	84925			010	93051	03	/	/	-2	
Lerwick	005	80432	69606	88004	85411	00207	84610	88620		005	60424	74016	89404	65511	51210	86622			005	97032	02	ir ₀	ir ₀ ph ₀	-3	
Stornoway	026	60117	66808	91905	63411	03215	83918	86635		026	73518	62808	95102	78411	02217	83815	87642		026	03012	01	pr ₀	prpr ₀	-4	
Benbecula	022	53611	80021	91803	18501	02217	81823	84072		022	80122	66218	95104	85511	01118	82713	85620	88629	022	02011	51	pr ₀	pr ₀ rr	-5	
Tiree	100	53305	80278	90505	59400	04110	82916	83656		100	60409	86038	92705	69511	03213	81920	85650		100	12022	54	pr ₀ PHR	pr ₀ PRRR	-6	
Aldergrove	917	00000	F4464	91451	00900	53221				917	90000	01434	94100	91011	51216	89100			917	92521	53	FF	FF	-7	
Malin Head	980	72003	80038	91304	78511	03218	81823	87636		980	72210	80028	93605	58407	03213	83819	85640	87361	980	91021	51	/	/	-8	
Belmullet	976	63217	66808	91308	63411	06216	86919			976	53219	74258	96206	59411	05121	85919			976	02061	01	/	/	-9	
Birr	965	83504	62616	90905	87411	04229	88710			965	82506	61506	95104	87411	03216	88713			965	09011	51	/	/	-10	
Collinstown	969	80000	66618	90406	26421	03221	82715	88528		969	33005	78016	94202	35611	00224	83632			969	03501	51	/	/	-11	
Rineanna	962	73314	74256	91606	76311	05240	82708	86712	87630	962	13114	74028	98806	18500	04225	81822			962	93021	00	/	/	-12	
Roches Point	962	43611	47038	89107	29402	06325	82918	84070		952	23323	74258	96507	29500	04234	82920			952	04051	03	/	/	-13	
Valentia	953	43618	66808	93407	43500	04253	84920			953	23319	66018	00408	23500	02135	82920			953	05061	03	/	/	-14	

OCEAN WEATHER STATION REPORTS at 00h.														OCEAN WEATHER STATION REPORTS at 06h.														
Code FM 21.A																												
O.W.S.	YQL _a L _L _a a	L _o L _o GG	Nddrr	VVwwWW	PPPTT	N _h L _L C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTT _s d _d T _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQL _a L _L _a a	L _o L _o GG	Nddrr	VVwwWW	PPPTT	N _h L _L C _M C _H	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OTTT _s d _d T _d	Id _w d _w P _w H _w	Id _w d _w P _w H _w			
A	70617	33200	80120	60707	07550	85611	00716	88610	11111	06252	10114	13253	A	70621	33206	80125	65032	02800	85711	81727	88650	11111	06255	10114	14913			-20
B	70565	51000	80762	95105	79004	87311	00612	88708	11111	05403	15857	11111	B	70565	51006	80762	94104	78604	87311	00500	88708	11111	05302	15759	11111			-21
C	70527	35500	82013	96616	83509	66431	00644	86710	88358	05008	16155	11111	C	70527	35506	82325	97806	85809	85411	00219	88610	11111	05004	12334	16551			-22
D	70140	41000	82724	98022	05016	21507	00805	82820	88211	05711	12715	12648	D	70140	41006	81824	96616	92116	86411	00786	88719	11111	05811	11825	12348			-23
I	70589	19200	20314	70010	04904	22400	00002	82815	11111	06000	10332	10843	I	70588	19106	81907	60268	02202	89411	00720	85915	11111	06102	10010	10433			-24
J	70525	20200	10000	99021	09007	15500	42010	81620	11111	05950	10010	18651	J	70522	20206	81720	98031	02609	55577	41840	85625	86160	05503	11723	13658			-25
K	70148	15900	63220	97808	14112	63500	71228	86920	11111	05505	13234	18350	K	70450	16306	22310	98018	14013	12501	00801	81825	11111	05305	12311	13133			-26
M	73660	02000	63014	70858	94402	69400	00725	11111	11111	06252	13145	11111	M	73660	02006	63422	70878	91702	69411	00710	11111	11111	06252	13456	11111			-27
																												-28
																												-29

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

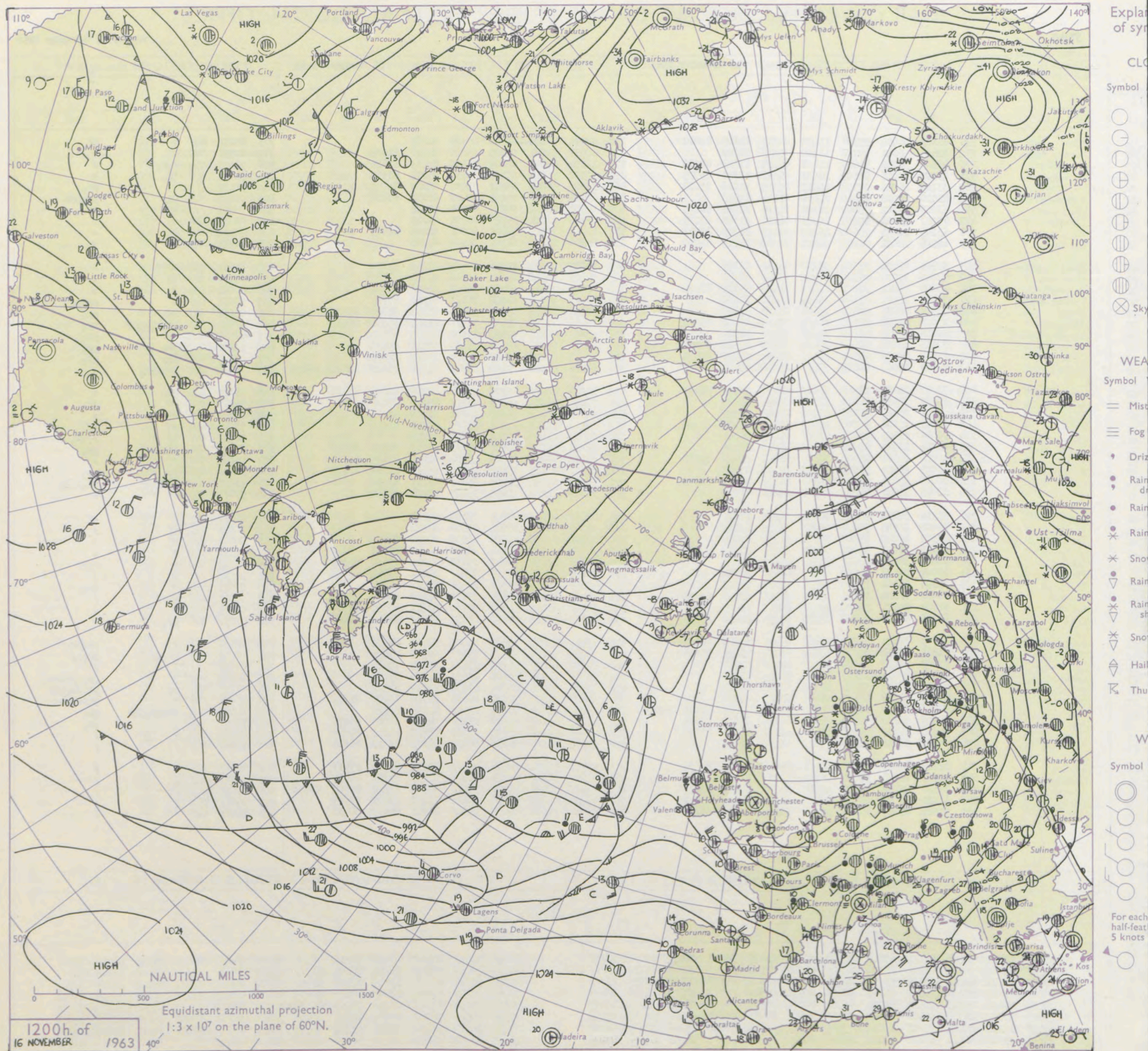
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37250

Date of Issue Sunday 17 November 1963

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY												
Station		iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwWW	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	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.
104	Kew	775	43105	56054	95508	11402	04217	81815	84070		775	02504	48050	01806	00900	02231				775	00081	049	+									if		
102	London Airport	772	32805	56041	95708	11502	05315	81822			772	12502	58021	02005	15600	01233	81635			772	00091	048	+									+		
100.	Gatwick	776	43305	58056	95607	11408	05220	81818	84270		776	12104	62021	02402	15500	01133	81625			776	91081	034	ro ro									+		
99	Thorney Island	871	43207	80016	96109	18432	06228	81818	83075		871	32502	56041	03107	30930	05232	83360			871	91091	050	ir									+		
97	Hurn	862	33109	66016	97308	18441	05235	81818	83075		862	32705	56018	03207	35600	05229	83635			862	91101	051	+									pro		
95	Guernsey	894	23020	84018	99410	22409	05259	82818			894	62822	74808	06009	62400	02231	85818			894	01111	044	pro									prophr		
93	Wattisham	590	63206	39102	95005	26388	04205	82708	86275		590	02908	26101	00802	00900	02331			590	00061	044	+										+		
91	Gorleston	497	73007	48051	95005	10948	04110	81360	87278		497	02706	12101	99503	00900	03229			497	00071	048	+										+		
90	Mildenhall	578	63105	20051	95604	46202	03213	84705	83075		578	12407	37051	00603	00901	02225	81075			578	00061	042	+									+		
88	Cardington	559	42906	28041	96106	26431	04320	82715	84070		559	02506	28100	01302	00900	01229			559	00081	048	+										+		
86	West Raynham	485	52705	07424	95504	56200	04212	85703			485	12607	48024	00002	00901	01225	81070			485	00061	054	FFff									+		
84	Wittering	462	23010	37024	96106	00902	03218	82072			462	02407	28040	01001	00900	01224			462	00071	063	if										+		
82	Boscombe Down	746	33209	74011	97607	11402	05229	81815	83075		746	32609	74011	03205	35709	04228	83656			746	00091	059	+									+		
81	Ross-on-Wye	627	32902	70021	97307	15602	04221	81630			627	71905	57028	01506	76411	04220	87715			627	93091	028	+									propr		
79	Bristol	628	23502	66011	97808	25601	05128	82640			628	32805	48048	01906	38500	05220	81825	83635		628	97091	027	pro									pro		
77	Aberporth	502	73004	86058	97908	78411	05125	83818	85635		502	72413	74258	01407	78411	03115	85818	86635		502	07091	016	pro ro ro									pro		
75	Rhoose (Cardiff)	715	32810	69011	98109	39503	06228	81920			715	23013	80018	02406	23500	04222	81920			715	97091	044	+									pro		
73	Plymouth	827	72915	80031	00010	79412	07237	82918	83820		827	42710	62038	05208	35640	03121	83630			827	91101	047	pro									pro		
72	Chivenor	707	72916	74259	99009	79411	07232	84915	85630		707	32717	80018	03707	32500	02222	83822			707	02101	022	phr									pro		
70	St. Mawgan	817	72819	69808	00808	73411	05236	85918	83822		817	63118	80028	05408	48546	01118	83823	83632 86072		817	01091	044	prifpro									+		
68	Culdrose	809	73217	78808	01208	73461	06236	82719	85925		809	42913	82020	05807	22508	02219	82825	83270		809	93091	043	pro									+		
66	Scilly	804	53225	79028	02310	52500	05244	84820			804	72819	74031	05309	75511	03212	87622			804	91111	065	+									iro		
64	Elmdon	534	60000	08424	97006	00902	03223	86075			534	22302	13044	01203	20930	02220	82365			534	00071	046	FF									+		
63	Shawbury	414	32603	74014	97006	25602	04220	82646	83070		414	62506	69211	00506	65711	04216	86656			414	97091	054	+									iro		
61	Manchester	334	90000	07454	96601	91011	01217	89101			334	00000	01466	99502	00900	02012			334	91041	000	ff										ffiro		
59	Squires Gate	318	13306	19284	95908	18500	05217	81825			318	72708	56048	98908	68512	03213	82825	86646		318	92081	039	ffpro									pro		
57	Valley	302	50000	74011	96908	58500	04115	81820	85635		302	52610	74011	99906	48502	04207	83825	85075		302	00091	040	+									+		
55	Ronaldsway	204	13009	86021	96509	18500	02120	81822			204	62910	83028	99006	28532	03210	81820	86075		204	92091	056	jp									pro		
54	Carlisle	222	30000	03434	97300	15631	51116	81645	83070		222	60000	14104	99201	65711	01211	86650			222	91021	023	FFff									iro ro so		
52	Watnall	354	33005	19041	962																													

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

ation
bols

UD
Cloud
Amount
(oktas)

0
1 or less

2
3
4

5
6
7 or more

8

obscured

W
Weather

W
Weather

W
Weather

W
Weather

W
Weather

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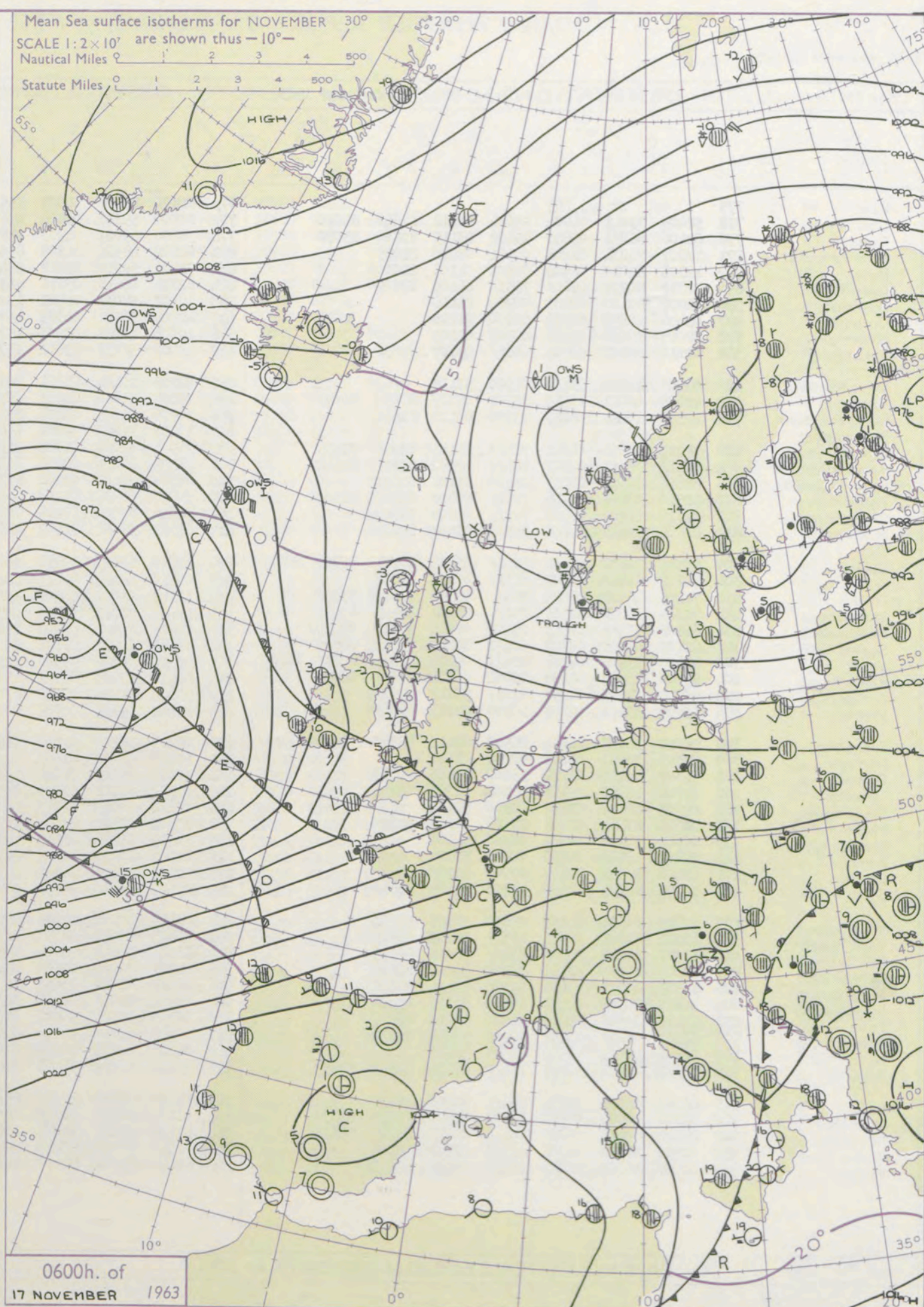
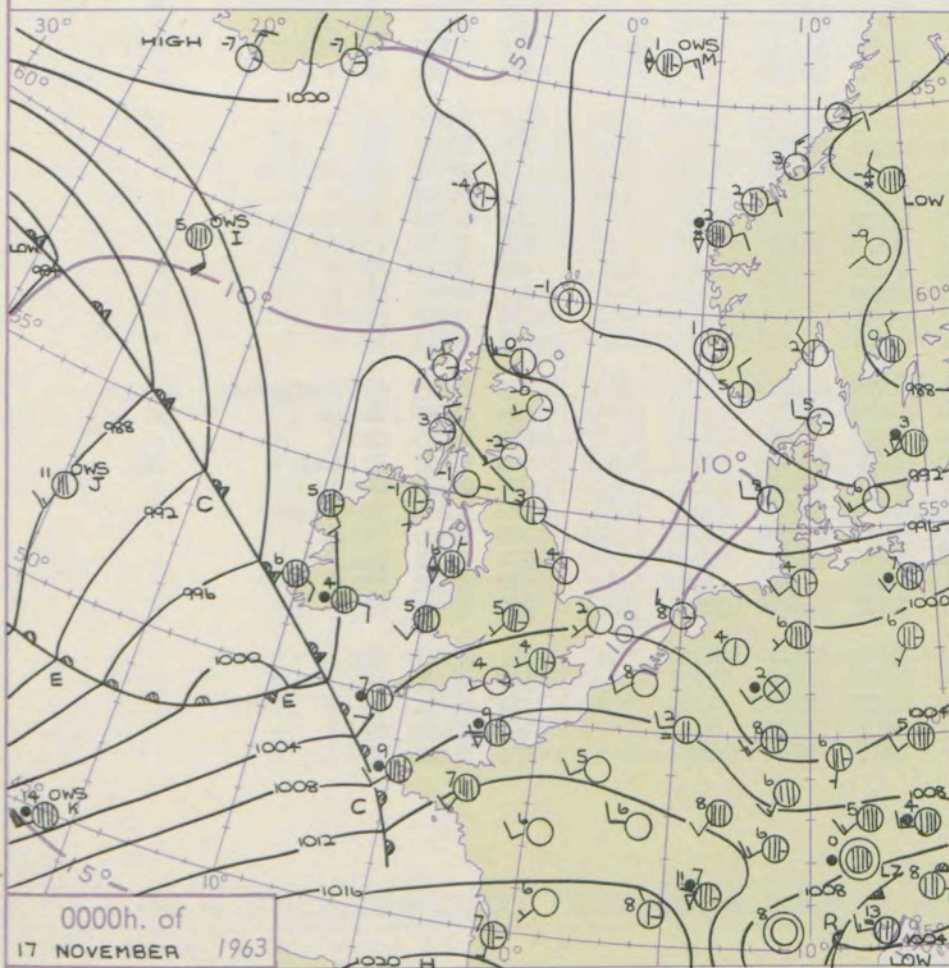
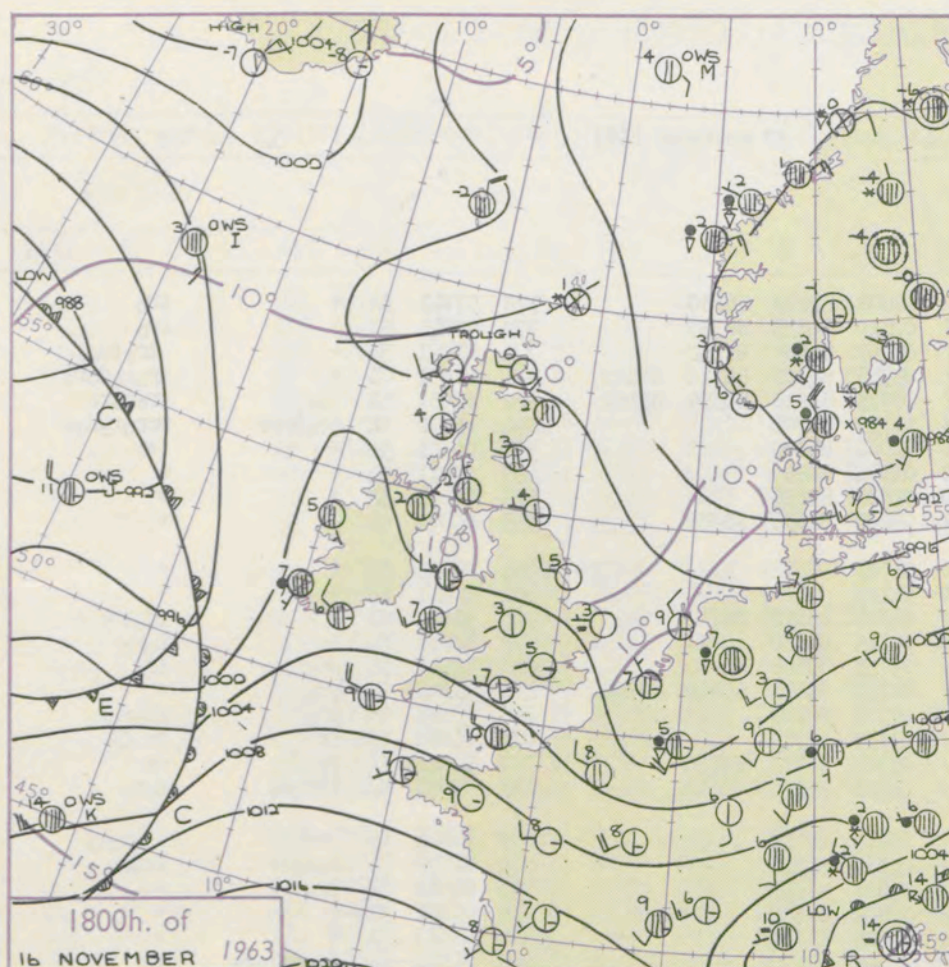
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 17 November 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow
Cloud and rain already into southern districts will move northeast

across all parts of Britain, giving snow on the Scottish mountains. Eastern and northern districts will have some sunshine at first this afternoon. Following the rain, cloud will largely clear in the east but there will be showers in the west. Winds will reach gale force in many places but it will become warmer.

OUTLOOK for following 24 hours. Disturbed showery weather in all areas but with some sunshine and near normal temperatures.

The Atlantic Low has deepened considerably during the past 24 hours but will continue fairly steadily northeast to reach a position near northwest Scotland by noon tomorrow. The ridge ahead of the low has moved quickly east and collapsed in the south, but is expected to move more slowly east to be over Scandinavia by tomorrow. The Atlantic trough will move across all parts of Britain during this evening and tonight.

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

Code FM II.A OBSERVATIONS at 00h. 17 November 1963										OBSERVATIONS at 06h. 17 November 1963										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h L _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 L _h C _h M _h	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775				05					775	81801	80021	04005	85511	02808	87627	88630		775	97041	51	+	ir	
London Airport	772	52405	37041	04904	25601	03212	82640	84070		772	80000	59216	04104	45671	02810	84635	88359		772	97041	53	+	ir	
Gatwick	776	62106	66031	05603	25602	03115	82640	85070		776	70000	69021	04903	25671	02807	82635	87462		776	91001	54	+	ir,ido	
Thorney Island	871	12707	74031	06206	00901	03210	81075			871	80602	48586	04305	85511	05716	83701	88622		871	01051	01	+	ro,ro,do,ro	
Hurn	862	12306	62010	06004	00902	01108	81070			862	71805	59216	03007	55471	06725	85618	84359	87462	862	01031	51	ir	ro,ro,do,ro	
Guernsey	894	72712	80258	08408	78511	06104	87822			894	82324	66616	03211	86311	11732	88706			894	11072	04	pr,pr,rr	rr,ro,ro,do,ro	
Wattisham	590	02208	30100	04401	00900	01116				590	12107	58031	04501	15700	01002	81650			590	00501	54	+	+	
Gorleston	497	02406	20050	03302	00900	01216				497	42506	56051	04303	45700	02304	84650			497	00011	51	+	+	
Mildenhall	578	02006	32050	03303	00900	02109				578	12108	40021	03703	15700	01002	81656			578	00011	52	+	+	
Cardington	559	62110	48101	03604	65611	03107	86630			559	62007	58031	03602	25731	00805	82656	86358		559	00001	54	+	+	
West Raynham	485	02005	14100	03150	00900	51118				485	02109	20101	03601	00900	01003				485	00511	54	+	+	
Wittering	462	42405	40021	03003	35701	02307	83650	84072		462	02207	37010	03601	00900	01105				462	00511	56	+	+	
Boscombe Down	746	12307	66011	06003	15700	00110	81656			746	80906	61605	03804	85511	04716	85712	88628		746	91011	53	+	id,ir	
Ross-on-Wye										627	11302	77020	02004	15640	03715	81630			627	93031	54	+	ro,ro	
Bristol	628	72212	58801	04706	78411	03113	83818	87635		628	70903	62028	01905	75511	05719	87628			628	92031	51	pr	ro	
Aberporth	502	82112	74258	02705	88411	02102	82818	88640		502	71504	74038	00005	78431	01720	81818	85640	87358	502	91041	03	pr	+	
Rhoose (Cardiff)	715	22616	80018	04207	22500	03103	82820			715	81308	58608	01406	87311	05721	88707			715	93051	04	pr	ro,ro,ro	
Plymouth	827	82510	58636	06008	27421	06802	82712	88550		827	60708	66036	01107	66411	07717	86710			827	04062	03	rr	dr,ido	
Chivenor	707	71815	66808	04707	72511	05204	87828			707	70910	82028	00406	78411	05724	81815	87634		707	03051	04	pr,rr	rr	
St. Mawgan	817	81808	62616	04906	85511	05807	88621			817	81613	59038	99609	85411	08618	85708	88612		817	05051	05	rr,do	do,ro	
Culdrose	809	82513	71636	05107	57221	06808	82704	84709	88550	809	82510	66026	99811	85411	10714	88615			809	06061	05	rr,dr	id,rr,ro	
Scilly	804	81712	61616	03007	86311	07823	88706			804	82312	48216	99611	86411	09710	88611			804	12072	11	ro,rr	ir,rr	
Elmdon	534	72205	48028	03405	75611	04210	81640	87650		534	31703	62031	03002	35600	01806	83645			534	92011	51	pr	+	
Shawbury	414	72009	80021	02505	75611	03108	84643	87656		414	41602	80011	01703	45700	01809	84650			414	00011	51	+	+	
Manchester	334	61806	50104	01703	25608	02206	82630	86275		334	11603	62021	01602	15600	01704	81640			334	97011	51	+	+	
Squires Gate	318	62107	66028	00707	68511	04210	81820	86646		318	30605	60021	01101	35700	01801	83650			318	94511	54	pr,pr,ro,ro	+	
Valley	302	83605	59908	01706	88411	05211	84915	84819	88629	302	20810	74018	99802	22500	02715	82820			302	03021	51	pr,ph,pr	pr	
Ronaldsway	204	50000	83018	01602	15702	01312	81650	85075		204	10512	83021	00351	15600	53814	81640			204	97521	53	pr	+	
Carlisle	222	90000	61477	01950	91011	51219	89111			222	90000	01434	02653	91011	54001	89111			222	00553	55	1fff	FFFF	
Watnall	354	52404	13101	02703	50930	02213	85360			354	42402	19101	02701	00901	01400	84072			354	00511	57	+	+	
Spurn Head	396	22710	24030	01604	20940	04216	82360			396	02707	16100	02004	00900	04201				396	00030	11	+	if	
Finningley	360	02807	32041	01604	00900	01112				360	10000	58011	01803	00901	01400	81075			360	00501	53	+	+	
Dishforth	261	12307	40216	00704	15600	02108	81635			261	10000	40016	01602	15600	02103	81635			261	97511	54	ir	+	
Tynemouth	262	52708	16052	99503	55600	01208	85645			262	02712	61020	02100	00900	52209				262	00501	53	+	+	
Eskdalemuir	162	02901	66027	01653	00900	53113				162	00000	70020	03057	00900	58002				162	00583	60	1fff	+	
Mull of Galloway	131	23611	82011	02203	23500	00215	82920			131	23602	82020	01202	25600	51810	82630			131	00021	11	1	+	
Prestwick	135	00902	58020	00951	00900	54107				135	11304	60020	01153	00901	54301	81070			135	00543	57	+	+	
Renfrew	141	02804	48040	00300	00900	52004				141	00000	62010	01255	00900	56400				141	00563	58	+	+	
Leuchars	171	02406	80021	99152	00900	56208				171	02407	80020	00951	00900	55211				171	00543	57	+	+	
Dyce	091	12407	82031	97550	15600	53303	81640			091	02912	82010	98900	00900	54213				091	00511	55	+	+	
Wick	075	22715	80030	94100	25600	51507	8263																	

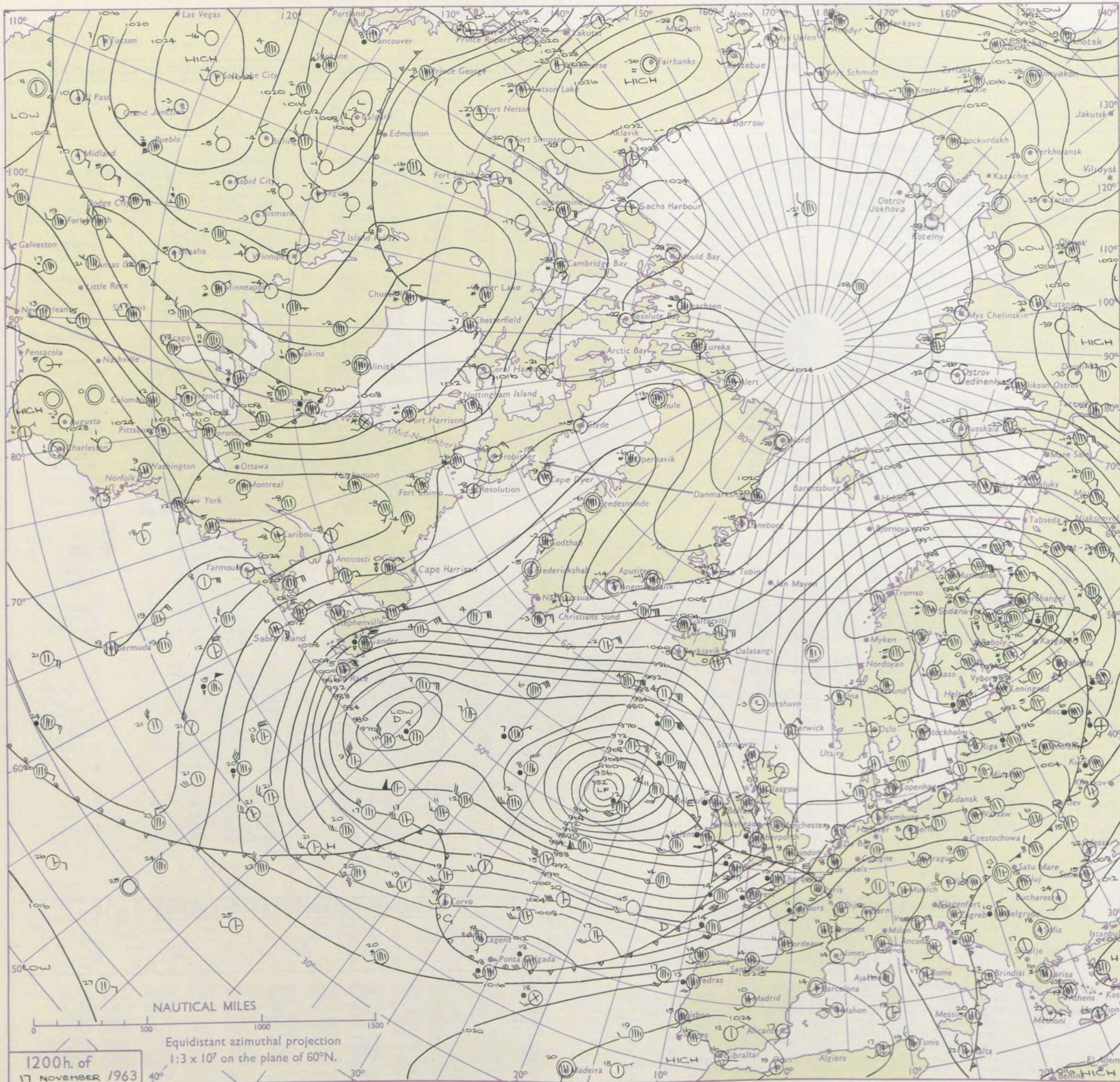
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37251

Date of Issue Monday 18 November 1963

Code FM II.A		OBSERVATIONS at 12h. 17 November 1963										OBSERVATIONS at 18h. 17 November 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	81508	56036	99009	55571	07840	85625	85462		775	82325	56636	87012	87311	11760	86708	88715		775	17121	000	ir _o r _o r _o	rrRR			
London Airport	772	81306	56026	99509	55571	07835	81712	85624	88467	772	81925	58636	86912	87411	11766	85714	88720		772	18132	000	id _o d _o r _o RR	RR			
Gatwick	776	81405	61506	00010	85411	08834	84618	88625		776	81932	40636	88611	67321	11664	86709	88512		776	20132	001	id _o d _o r _o r _o r _o RR	RRr _o r _o			
Thorney Island	871	81810	56526	99611	75471	09831	81710	87618	88359	871	82032	48636	88612	87211	12755	87705	88709		871	19131	001	id _o r _o r _o rr	rr			
Hurn	862	81608	23592	98511	87211	10739	84704	88706		862	82122	39656	87813	87111	12643	83702	86705	88706	862	23132	111	id _o DRRR	RRr _o r _o			
Guernsey	894	82021	59616	00212	86211	12827	85704	87706		894	82031	38636	91913	87111	12627	82702	83703	87705	894	18132	000	d _o r _o r _o r _o rr	rrr _o r _o			
Wattisham	590	71411	63505	01507	75611	05826	81715	87640		590	81820	40636	87810	87211	10778	86705	88709		590	10112	111	id _o d _o d _o ir _o	rrr _o r _o			
Gorleston	497	72009	58626	02207	55671	03824	85630	87360		497	82025	56636	89911	77321	11884	87708	88520		497	11112	025	ir _o	rr			
Mildenhall	578	71309	62021	01307	75671	04824	87635	87458		578	81619	56636	86612	67421	11787	83711	86714	88532	578	08131	007	ir _o ir	r _o r _o rrRR			
Cardington	559	81310	32102	99707	25521	06734	82625	88457		559	81919	37656	84512	85411	11680	87708	88619		559	11132	001	rr	rrRR			
West Raynham	485	71608	61031	01605	35771	03815	83656	87359		485	81625	56636	86209	87011	09793	83701	86705	88708	485	10121	032	ir _o	ir _o rrRR			
Wittering	462	81308	64021	00405	75771	03828	87650	88465		462	81722	20636	83010	87211	10797	86704	88708		462	09131	010	id _o ir	RRrr			
Boscombe Down	746	81512	40586	99009	85511	08834	86705	88625		746	82223	48656	87012	86311	12643	88706			746	21121	000	rrRR	RR			
Ross-on-Wye	627	81214	57026	95108	77421	06754	87710			627	62419	77026	83913	66411	08511	86715			627	12131	000	id _o rr	rrpr			
Bristol	628	81312	28606	95608	85511	08753	87708	88626		628	72425	62216	84912	75611	11518	87632			628	13131	000	ir _o rr	rrr _o r _o			
Aberporth	502	81418	63622	90508	67321	07871	86706	88459		502	22321	58018	82611	22470	09319	82812			502	13131	000	irrrRR	RRr _o r _o prl			
Rhooe (Cardiff)	715	81314	48606	95309	77121	09747	82702	87705	88457	715	72622	62016	86012	65511	10303	83707	86621		715	08132	000	id _o r _o r _o rr	rr			
Plymouth	827	81928	48636	94612	77221	12747	87704	88520		827	72518	59036	89013	75411	12519	81708	87618		827	27132	000	id _o rrRR	rrr _o r _o			
Chivenor	707	81815	57636	93012	85411	11858	86711	88618		707	52526	66036	87012	55500	10321	81710	85622		707	12141	000	r _o r _o RR	RR			
St. Mawgan	817	81825	40636	90712	67221	12868	86704	88512		817	32424	58016	88511	26230	10234	82704			817	17121	000	rrRR	+			
Culdrose	809	82130	17616	91112	87011	12767	87701	88702		809	62622	60016	88612	68411	11226	84703	83810		809	22132	000	r _o r _o rr	+			
Scilly	804	82034	24636	87512	87211	12779	88705			804	32526	48026	88212	35400	10224	83618			804	19132	000	rr	+			
Elmdon	534	81107	37026	98005	75621	04734	83710	87640	88460	534	82121	58616	81812	77321	11775	85708	86710	88518	534	12131	011	id _o rr	rrdr			
Shawbury	414	81109	48041	96205	76471	04844	83712	84615	87620	414	82320	74216	79812	85611	10658	82712	88637		414	05121	007	ir _o r _o r _o rrRR	rrr _o r _o			
Manchester	334	81110	57021	97406	80921	02836	88462			334	71518	62216	79110	75511	07696	81712	87625		334	05111	016	ir _o ir	rrr _o r _o			
Squires Gate	318	80912	20101	95905	80971	04743	87359			318	81422	28596	78307	75421	07682	82709	87614	88535	318	09111	000	r _o r _o rr	RRrrdr _o r _o			
Valley	302	80912	80021	91807	75521	04862	83628	87645	88460	302	72327	66806	78312	78411	11510	84818	86629		302	08121	000	ir _o rr	r _o r _o rr			
Ronaldsway	204	81128	69021	93407	52577	04850	81714	85820	88270	204	82328	61218	74009	75411	09686	81708	83710	87616	204	07121	001	pr _o ir	r _o r _o rr			
Carlisle	222	70805	62036	98900	15771	51828	81650	85362	87466	222	80718	48687	81203	57421	01694	85717	88537		222	03092	000	+	s _o s _o rrRR			
Watnall	354	81013	11504	98605	85611	03703	84708	88630		354	81815	11616	81009	67221	09794	86703	88512		354	10111	005	ffid _o ir	RRrr _o r _o			
Spurn Head	396	71806	48034	00505	25511	04720	82625	87458		396	81425	32636	85708	87511	07792	88725			396	03112	021	ff	rr			
Finningley	360	81208	37041	99604	80971	03825	84362	88466		360	81421	16636	81307	87211	07713	85705	88707		360	08						

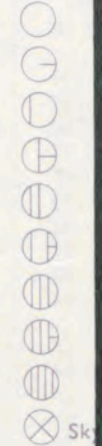
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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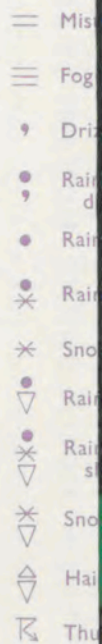
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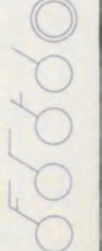


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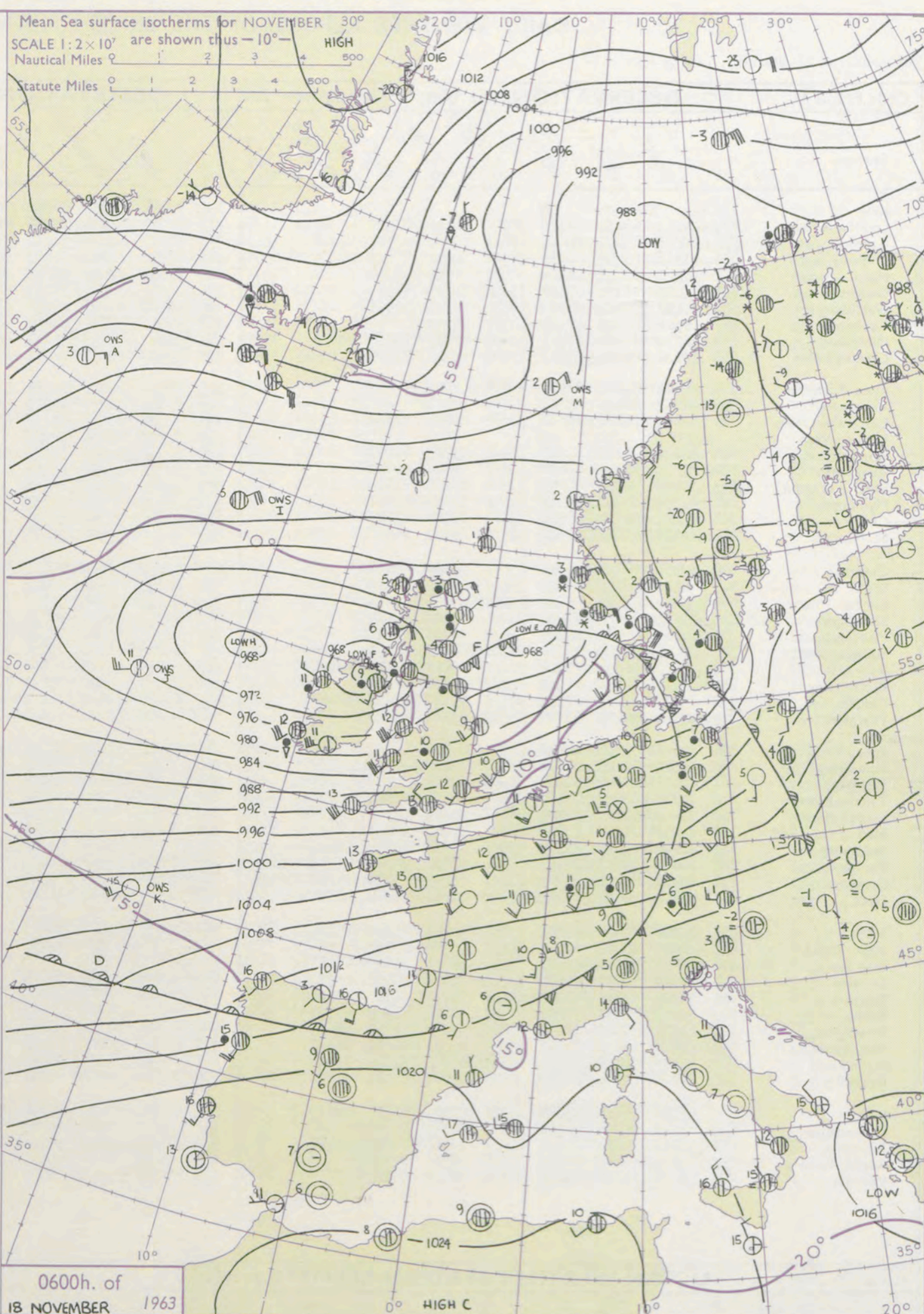
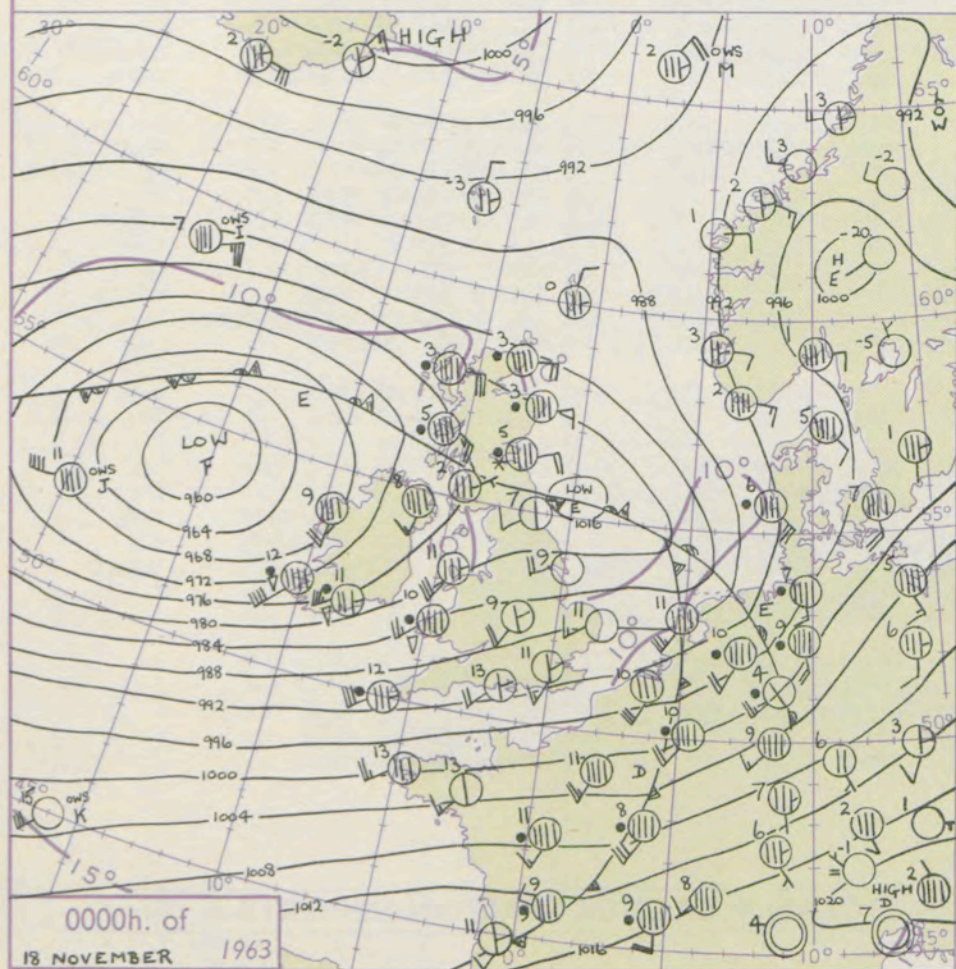
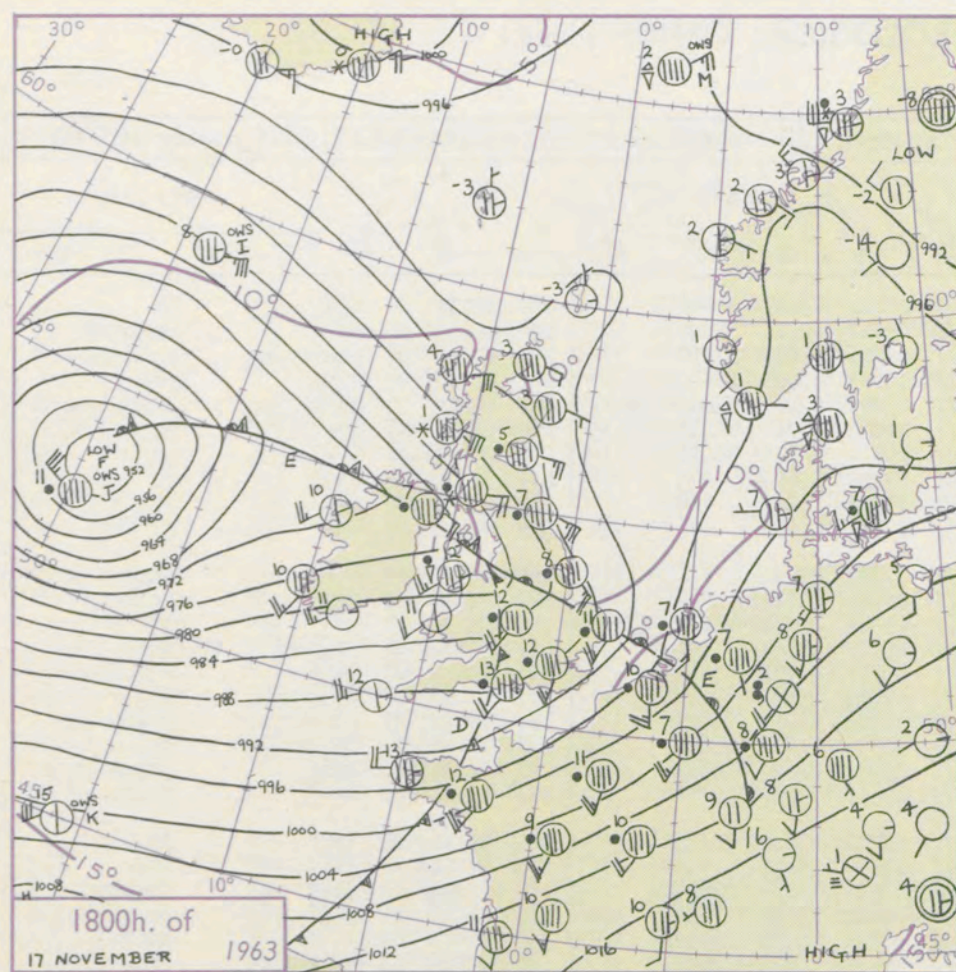
Symbol



For each
half-feet
5 knots

CHARTS OF WEATHER IN WEST EUROPE

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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 18 November 1963

The low now over northern Ireland has moved quickly east since yesterday and has become less deep with new centres forming both ahead and behind it. The main centre is expected to continue moving east and fill with northerly winds spreading south across Scotland.

1963 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain will continue for most of the period over eastern Scotland, the Borders and northern England but some breaks will occur later. Western Scotland will have showers which will gradually turn to snow. The boisterous showery weather will continue over Wales and the remainder of England. It will be rather mild over Wales and most of England but rather cold elsewhere.

OUTLOOK for following 24 hours
Cold with sleet or snow showers in the north. Rather mild elsewhere with showers and sunny intervals.

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

Code FM 11.A		OBSERVATIONS at 00h.								18 November 1963		OBSERVATIONS at 06h.								18 November 1963		OBSERVATIONS during NIGHT					
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	RRRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			11						775	72224	74029	88812	35502	08814	83628	87070		775	10112	08	tlr	RR				
London Airport	772	32013	69026	89911	35600	08116	83648			772	82225	66038	88712	88411	09611	82815	88656		772	09102	07	+	PRRrRR				
Gatwick	776	82314	19966	92011	89311	10224	83708	88912		776	72228	66809	91012	78511	09605	85823	87650		776	08132	08	PRPHtLRH	PRRrRR				
Thorney Island	871	62318	69256	92713	68511	10216	83825	83632	86656	871	82225	62808	92113	88511	10805	82820	88640		871	01121	09	PR	PR				
Hurn	862	32320	62011	91513	30930	09105	83360			862	82222	62608	91813	85511	09000	82715	83620	88627	862	03112	10	tlRirR	irPRRrRR				
Guernsey	894	12329	58138	97113	11400	10219	81815			894	82334	56258	97713	88411	11002	82710	84815	87635	894	93121	11	lpr	PR				
Wattisham	590	12218	74136	88709	15600	07125	81630			590	62116	66800	87810	68411	09711	83818	86650		590	05092	08	1	PRir				
Gorleston	497	02414	62020	87311	00900	08520				497	72118	62031	87010	75511	07712	87620			497	97092	07	+	RR				
Mildenhall	578	52114	62258	87711	58500	07216	82820	83630		578	52020	66028	86911	55600	07707	85645			578	03101	08	PR	PRPR				
Cardington	559	12120	62138	87611	19400	07214	81915			559	82123	62038	86011	80911	07712	88465			559	09092	07	PR	PRRRR				
West Raynham	485	02323	74026	86109	00900	07222				485	72121	69038	85410	75711	07716	87650			485	97091	07	+	PRPR				
Wittering	462	02017	62026	85809	00900	07114				462	82016	66218	84509	85511	08612	88621			462	02081	05	PR	PRR				
Boscombe Down	746	12414	66028	90610	15600	08101	81630			746	72327	66038	89812	78511	09705	82820	84630	87656	746	05091	07	+	PR				
Ross-on-Wye										627	82520	57636	83912	80421	09615	88515			627	24082	06	irRtLR	RRR				
Bristol	628	32122	74131	87911	33600	09203	81930			628	82220	62648	86112	85511	09711	83712	88626		628	15082	07	PR	PRPRR				
Aberporth	502	82323	56818	83810	83411	08701	88912			502	82132	59218	80111	55571	07719	85622	88460		502	07091	07	PRRrRR	ir				
Rhoose (Cardiff)	715	12328	78028	88512	13500	08104	81920			715	82334	56818	86711	83411	10808	84712	88922		715	08072	07	PRtLR	PRtLR				
Plymouth	827	42331	56011	91913	42500	11207	84822			827	82236	56028	90913	88511	11710	84825	88635		827	02111	10	PRPR	PR				
Chivenor	707	72225	62131	89513	75511	09306	87627			707	82536	58808	86711	88511	11822	86823	88634		707	04111	08	lpr	PRPRlpr				
St. Mawgan	817	62126	62031	90212	62500	09102	86821			817	82335	58958	88413	79511	10717	87920			817	01111	10	1	PRtL				
Culdrose	809	82430	56602	90912	85611	09209	88630			809	62440	56022	89813	68511	10708	83820	86625		809	97111	10	ir	id				
Scilly	804	72432	58606	89812	76411	10003	87717			804	82340	56136	89313	85611	11810	88632			804	95121	11	ir	irL				
Elmdon	534	32218	62258	85609	23630	07209	82930			534	82116	59808	82810	88411	08715	85815	88657		534	05091	09	PR	irPRPRR				
Shawbury	414	22121	80138	82809	23400	05500	81915			414	72230	80258	79811	75611	06521	83638	87656		414	01091	05	PR	PRPR				
Manchester	334	61917	66031	82109	65611	06203	86633			334	81923	59626	79010	85511	08723	84713	88625		334	02082	07	+	irR				
Squires Gate	318	22429	58258	79210	28500	08802	81823			318	82333	56608	75011	85411	09730	83617	88635		318	01091	08	PRPRRrRR	RRRrRRrRR				
Valley	302	72130	66038	79311	78411	09810	83818	87640		302	82246	66258	74612	88411	10723	84818	88645		302	02091	08	PR	PR				
Ronaldsway	204	82220	69601	77211	85611	06801	88640			204	82137	58606	71011	85511	09734	86622	88637		204	02101	09	RR	RR				
Carlisle	222	72410	59807	77509	78511	07112	83820	86640		222	82110	56638	73410	47421	08728	84710	88525		222	07092	07	PRRrRR	RRRrRRrRR				
Watnall	354	22420	58608	83709	25500	07111	82620			354	82218	62038	81109	85511	08620	88625			354	02081	05	PRir	PRPR				
Spurn Head	396	02620	59016	82609	00900	08229				396	62320	59258	80109	69500	08721	86920			396	03051	11	+	PR				
Finnigley	360	02321	62026	81809	00900	06212				360	72020	62808	79609	78511	07720	85828	86656		360	01071	04	+	PRPRir				
Dishforth	261	02412	40046	80109	00900	06208				261	71915	66808	77109	78511	07722	85827	87656		261	01061	03	+	PRRRRrRRrRR				
Tynemouth	262	22310	48056	77407	25600	06537	82640			262	81912	61636	75507	80521	07720	88525			262	02061	02	RR	RR				
Eskdalemuir	162	82409	61017	76604	86411	04001	88717			162	80302	32658	72404	87211	04834	88703			162	21012	50	isPR	PRRRR				
Mull of Galloway	131	82030	74032	75510	86511	08401	88720			131	82040	63026	66811	87411	08768	88718			131	07091	11	1	1				
Prestwick	135	70605	62038	75502	65511	01301	84714	86622		135	80912	58636	69706	37421	05741	83717	88540		135	15022	01	irRRrRR	RRRrRRR				
Renfrew	141	80603	59617	76503	85411	03606	86707	87709	88615	141	80912	58616	71803	77321	03735	87706	88510		141	08022	00	RR	RRRrRR				
Leuchars	171	80722	60697	76605	77321	04737	83708	86712	88515	171	80210	80027	73304	85411	03717	85618	88635		171	12031	03	RRRRRrRRrRR	RRRrRRrRR				
Dyce	091	80811	32637	79703	67321	02748	86707	88515		091	80503	48596	75104	57321	04722	85706	88509		091	19022	00	RRRR	RRRR				
Wick	075	80920	74602	82803	85511	50742	85710																				

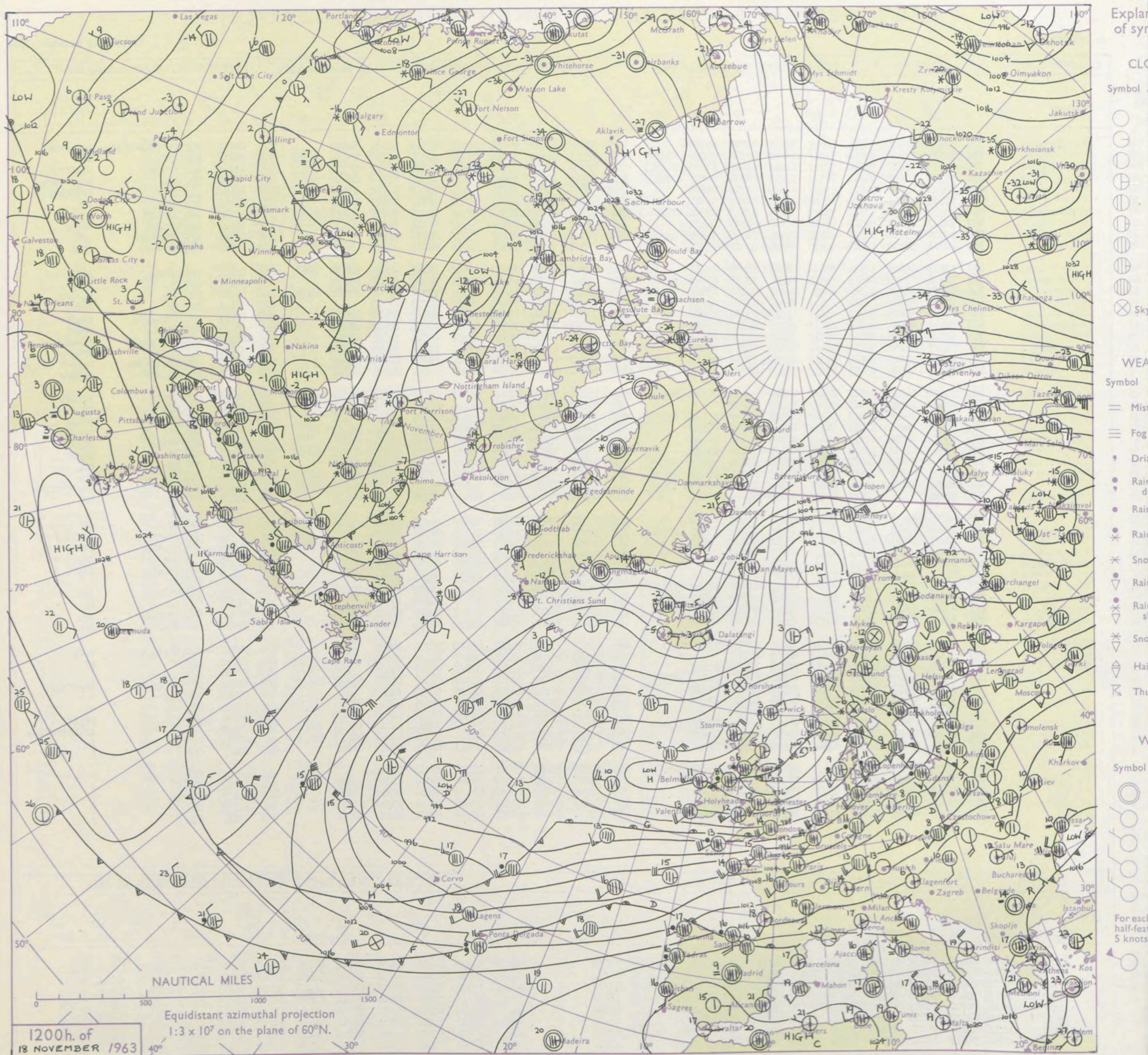
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37252

Date of Issue Tuesday 19 November 1963

Code FM 11.A		OBSERVATIONS at 12h. 18 November 1963									OBSERVATIONS at 18h. 18 November 1963									OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	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	VVwww	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 x F	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Kew	775	82428	66258	90714	4632/	09218	84706	88460		775	82516	60638	95811	2732/	09333	82709	88550		775	06152	001	rrrrrrrrrrrr	rrrrrrrrrrrr
London Airport	772	82331	61216	91014	5251/	10221	82718	85825	88460	772	82418	61636	95811	4562/	09230	82715	84630	88550	772	06151	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Gatwick	776	82333	56618	92814	5732/	11224	85708	84630	88458	776	82517	59616	97611	2542/	09325	82612	88550		776	04142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Thorney Island	871	72331	58028	94714	7851/	11218	82714	84820	87657	871	82515	48808	98812	8561/	10325	81710	88613		871	07151	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Hurn	862	82325	48606	94915	8551/	11125	86718	88625		862	82213	58586	97711	3562/	09020	81712	83630	88556	862	05152	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Guernsey	894	62330	58018	00914	15402	11115	81615	86075		894	42325	58021	02013	35432	10311	83615	84360		894	07141	006	rrrrrrrrrrrr	rrrrrrrrrrrr
Wattisham	590	72530	63259	87812	7941/	10114	83912	83916	87656	590	82424	56638	92510	5552/	09223	82715	85625	88545	590	22142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Gorleston	497	52517	60039	86312	58440	08002	81813	84631		497	82518	60636	90612	8052/	09231	88520			497	05152	019	rrrrrrrrrrrr	rrrrrrrrrrrr
Mildenhall	578	72326	69038	86513	48572	09105	82820	83635	85360	578	72323	74216	91311	7097/	08230	87450			578	02141	016	rrrrrrrrrrrr	rrrrrrrrrrrr
Cardington	559	72331	58258	87113	22471	08114	82818	87359		559	72327	59216	91911	7093/	08118	87359			559	10142	004	rrrrrrrrrrrr	rrrrrrrrrrrr
West Raynham	485	52333	80038	84711	58602	08102	81830	85656		485	82327	69608	89511	6552/	09227	81625	86656	88558	485	05131	021	rrrrrrrrrrrr	rrrrrrrrrrrr
Wittering	462	72326	83038	84613	28533	07221	81820	83362	86068	462	32421	74216	90111	38400	07125	81818	83625		462	06131	020	rrrrrrrrrrrr	rrrrrrrrrrrr
Boscombe Down	746	82327	59028	92313	68471	10326	81708	83818	88464	746	82316	58616	96809	3542/	09226	81707	83618	85650	746	09141	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Ross-on-Wye	627	82523	63026	86914	3752/	08220	83720	88458		627	72318	70026	92412	7651/	08219	87720			627	03141	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Bristol	628	82330	56808	89613	52471	11230	85815	87460		628	72220	58808	94311	7261/	09220	83710	87840		628	05141	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Aberporth	502	72433	66022	86712	17471	08235	81710	87458		502	82428	59808	91711	63471	09234	86914	88458		502	05131	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Rhoose (Cardiff)	715	82538	56019	90513	45671	10129	83712	84640	88459	715	82426	66616	94511	4563/	09315	84638	88358		715	04142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Plymouth	827	82327	56258	95313	8844/	12126	83712	88650		827	82416	40618	98511	5732/	11211	85706	88520		827	17142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Chivenor	707	82442	57028	92014	8844/	11228	83818	88640		707	82228	66616	95712	2742/	10210	82710	88529		707	09142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
St. Mawgan	817	82325	48506	93913	8551/	11120	86709	88620		817	82318	19596	97610	8701/	10209	83701	88702		817	11132	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Culdrose	809	82528	34216	94813	8544/	12024	82703	84708	88618	809	82426	19636	97309	8544/	09205	83706	87710	88615	809	04142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Scilly	804	82431	24626	95013	8631/	13222	88707			804	82323	24636	96712	8621/	12008	88704			804	25142	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Elmdon	534	72433	74258	85213	58562	07220	81715	83656	87365	534	72526	56258	90412	7851/	06229	83820	87628		534	02131	006	rrrrrrrrrrrr	rrrrrrrrrrrr
Shawbury	414	72533	66808	83713	7851/	07230	85825	86640		414	32616	66258	98010	38430	08224	81815	83630		414	03131	005	rrrrrrrrrrrr	rrrrrrrrrrrr
Manchester	334	72231	62026	80312	7844/	07323	85818	86645		334	72513	59808	87710	7851/	06230	84825	87637		334	01121	001	rrrrrrrrrrrr	rrrrrrrrrrrr
Squires Gate	318	72541	61216	77212	7851/	08330	85822	87635		318	72624	62806	85711	7944/	08235	82717	84922	87640	318	06121	007	rrrrrrrrrrrr	rrrrrrrrrrrr
Valley	302	72438	63028	81412	7851/	08349	82820	85635	86645	302	72426	66038	87811	7844/	09230	83818	87632		302	01131	009	rrrrrrrrrrrr	rrrrrrrrrrrr
Ronaldsway	204	72539	64808	77611	7851/	09370	83711	86822	86630	204	62623	66258	85110	6851/	07226	81714	83820	86635	204	07121	010	rrrrrrrrrrrr	rrrrrrrrrrrr
Carlisle	222	82421	58606	72210	8561/	09321	83708	86713	87635	222	82803	58636	85206	6552/	05139	82715	84625	86635	222	04112	000	rrrrrrrrrrrr	rrrrrrrrrrrr
Watnall	354	82523	59808	82312	8844/	07223	84815	88620		354	42522	66808	88210	48400	07229	83815	84630		354	05131	001	rrrrrrrrrrrr	rrrrrrrrrrrr
Spurn Head	396	42325	59018	79213	48508	09301	83825	83270		396	72924	59808	86611	7351/	09255	87920			396	03132	032	rrrrrrrrrrrr	rrrrrrrrrrrr
Finningley	360	72529	64038	79413	7844/	07215	82818	85625	86645	360	22612	56048	87110	25500	08244	82628			360	02141	013	rrrrrrrrrrrr	rrrrrrrrrrrr
Dishforth	261	72431	58606	74912	78471	08701	82818	85622		261	72716	69808	85510	7851/	06255	83820	85634	87645	261	03121	031	rrrrrrrrrrrr	rrrrrrrrrrrr
Tynemouth	262	82318	48606	72311	8561/	08610	88630			262	82710	61026	84408	8561/	05271	88635			262	01111	002	rrrrrrrrrrrr	rrrrrrrrrrrr
Eskdalemuir	162	83607	56616	72405	8731/	04327	88709			162	70000	62258	85104	7561/	03149	87635			162	08091	002	rrrrrrrrrrrr	rrrrrrrrrrrr
Mull of Galloway	131	63220	78012	77208	6744/	07210	86710			131	60000	78016	85207	6744/	07234	86718			131	03101	001	rrrrrrrrrrrr	rrrrrrrrrrrr
Prestwick	135	70112	56606	74606	7851/	04273	81825	83640	87656	135	80000	24046	84706	8544/	05239	83715	83618	88623	135	05061	002	rrrrrrrrrrrr	rrrrrrrrrrrr
Renfrew	141	80506	50616	74906	8551/	04345	83712	86622	87645	141													

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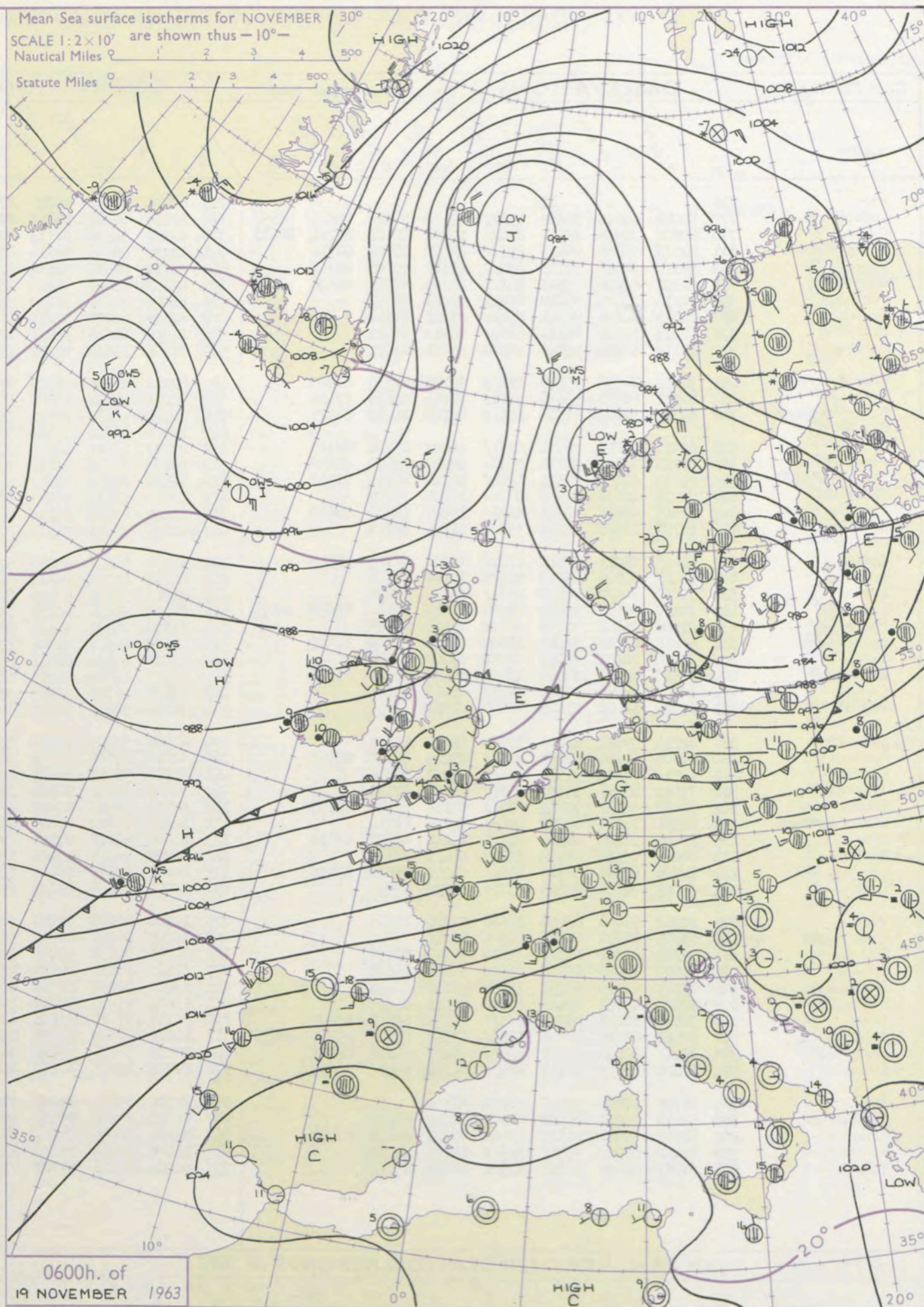
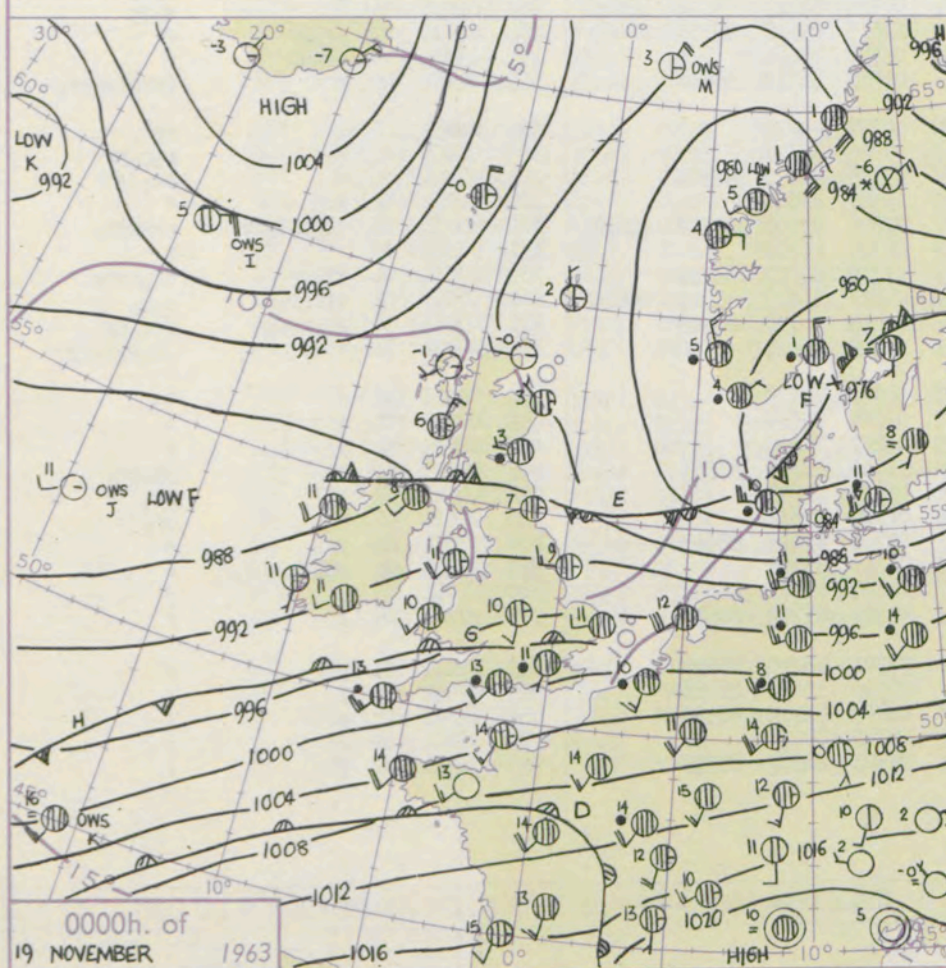
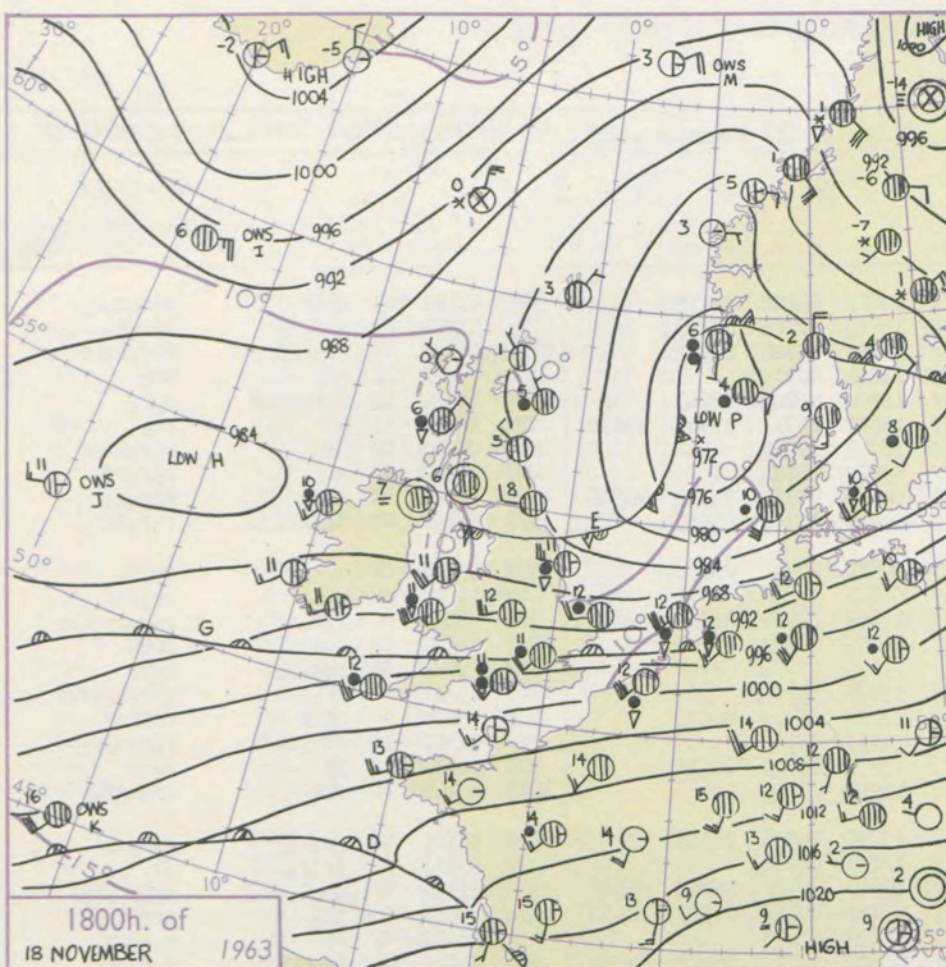
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 19 November

1963

The low pressure belt has persisted across Northern Ireland and the Border country although the centre which was over southern Scotland yesterday has moved east to Sweden. The ridge over the Atlantic is expected to build during the day and move eastwards with the main centre of low pressure being transferred to the North Sea.

the north in most areas. Northern Scotland will have broken clouds and showers and this weather will spread south to reach Wales and the Midlands by noon. The showers will occur as snow over high ground. Rather cold weather in the north will spread to most parts.

OUTLOOK for the following 24 hours. Broken cloud with occasional showers, snow over high ground in the south. Rather cold in the south. Cold in the north.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

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

OBSERVATIONS at 00h. 19 November 1963										OBSERVATIONS at 06h. 19 November 1963										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h LCh _s MCH	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 LCh _s MCH	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	82318	60516	96013	87311	12612	86708	88715		775	11112	09	rrrR	dododro	40	
London Airport	772	82006	62616	98611	55621	09110	81714	85615	88557	772	82116	40586	96113	87211	12615	82705	88709		772	13101	09	RRdoro	DRdoro	39	
Gatwick	776	82802	32616	99510	85411	10004	82704	85712	88618	776	82222	50616	98113	87311	12603	85708	88712		776	16102	09	rrRRdr	RRRorodr	38	
Thorney Island	871	82319	59658	99813	87311	12307	86709	88712		871	82322	66206	98814	87411	12505	88710			871	06121	11	RR	ir	37	
Hurn	862	82318	28656	99213	87211	12302	86705	88707		862	82219	48616	98514	87311	13204	85709	88713		862	10122	12	rororrRR	roro	36	
Guernsey	894	82227	62026	03313	85511	11305	82715	87626		894	82121	62606	01114	85411	13611	83711	83619	87630	894	91121	11	+	ir	35	
Wattisham	590	82216	69606	97610	80821	09223	88557			590	82008	58616	96010	87311	10714	88707			590	05092	08	ir	rororRRr	34	
Gorleston	497	82612	62022	96311	85411	07221	88620			497	82306	60021	96210	85511	09607	88624			497	01112	07	+	rorortt	33	
Mildenhall	578	82213	69022	96111	80971	08012	88462			578	81906	64636	95811	45521	09809	83714	84624	88556	578	06102	08	ir	RRroro	32	
Cardington	559	32118	62216	95810	00901	08011	83075			559	81706	15636	94710	85411	10815	83709	88616		559	06102	08	irorpro	roroRR	31	
West Raynham	485	72219	74036	95410	25631	09120	82630	87360		485	82111	62616	95209	85411	09605	82614	88650		485	08092	08	+	rrRR	30	
Wittering	462	72211	80016	94810	35611	08016	83635	87460		462	82010	59622	94509	80721	08608	88556			462	11091	06	+	rrRRrif	29	
Boscombe Down	746	82304	59616	98910	85511	09108	85712	88625		746	82224	48636	96913	85411	12708	82712	84618	88627	746	08091	09	rororr	rororrrdor	28	
Ross-on-Wye										627	80302	48636	93410	80321	10725	88508			627	16102	09	idoir	rrRR	27	
Bristol	628	82011	56616	96611	87311	10002	86708	88712		628	82217	40656	92812	87311	11734	87706	88710		628	19102	09	rrroro	rrRR	26	
Aberporrh	502	82213	74038	94710	25771	09210	82650	88460		502	90902	03636	90610	91011	10729	89700			502	15102	08	ir	RRroroifdr	25	
Rhoose (Cardiff)	715	82310	66656	97611	47421	10108	84712	88540		715	82220	66616	93113	85511	12728	85708	88623		715	25102	09	rrRR	rrRRrif	24	
Plymouth	827	82228	40636	98513	87211	13206	88705			827	82220	28616	96113	87211	13716	88705			827	11122	12	rrroro	rorodoro	23	
Chivenor	707	81905	66616	97511	85411	10006	86614	88640		707	82224	62616	94114	85411	13722	84710	88616		707	22112	10	RR	RRrr	22	
St. Mawgan	817	82707	14636	98211	87011	11006	88701			817	82126	28216	94514	87211	13520	88705			817	11102	10	rrRR	iroroRo	21	
Culdrose	809	82423	28216	97813	67221	12206	86705	88512		809	82230	56026	95213	67221	13720	86704	88512		809	05101	06	rrir	roroir	20	
Scilly	804	82425	32626	96713	86211	13307	88704			804	82231	48022	94513	86311	12620	88706			804	03112	11	irir	ir	19	
Ilmton	534	72010	74028	94810	75711	08212	87656			534	81907	56636	93909	77321	09817	85706	86709	88540	534	11092	08	pro	rrRRroro	18	
Shawbury	414	72110	69031	93410	65602	08012	82631	85650	86070	414	81105	58636	92609	77521	09816	82711	86617	88550	414	08091	06	ir	rrrrRRdr	17	
Manchester	334	21908	74018	92708	25600	05115	82645			334	81709	74601	92309	85711	08709	88656			334	03082	07	+	rororr	16	
Squires Gate	318	62418	69018	91210	15602	08218	81640	86075		318	81609	69022	89908	85411	08720	83713	86617	88650	318	01081	06	propr	roro	15	
Valley	302	72220	74031	92011	00902	09209	87070			302	82020	66616	89511	85511	09724	83712	85620	88645	302	01091	08	+	roro	14	
Ronaldsway	204	52513	69018	90310	48401	08110	82816	83646		204	82213	69031	88911	65421	08613	82618	86633	88460	204	02101	09	propr	+	13	
Carlisle	222	80000	56036	90606	85511	05110	88624			222	32106	69018	90007	35500	06706	83626			222	02052	04	propr	+	12	
Watnall	354	02610	58018	93109	00900	07010				354	82309	56621	93209	85611	09712	86710	88630		354	08081	05	+	irRRrrroro	11	
Spurn Head	396	32714	59011	93009	35500	08241	83625			396	41908	59030	93309	45500	09701	84625			396	03082	11	+	rr	10	
Finningley	360	61808	61036	92908	25631	05225	82640	86362		360	82010	59021	93009	80931	07706	88358			360	02061	02	+	rororr	9	
Dishforth	261	62610	74038	91310	65611	07225	86634			261	81107	59051	92007	65571	05505	86622	88362		261	91061	04	+	irir	8	
Tynemouth	262	72502	48058	90607	75611	05224	87635			262	32006	48051	90506	35600	05507	83640			262	00061	51	+	+	7	
Eskdalemuir	162	80000	32052	90303	86211	03115	85703	88708		162	82108	59016	89007	88411	07809	83709	84817	88628	162	02031	01	idododorr	rrRRpro	6	
Mull of Galloway	131	82518	74216	89229	87411	09106	88714			131	62324	74022	87409	66411	08720	86712			131	97081	11	1	1	5	
Prestwick	135	81405	58606	88306	85511	05112	85621	88630		135	80000	56626	87407	87311	07706	84707	88712		135	07031	01	irgr	irrrrif	4	
Renfrew	141	80000	05616	89104	85611	04121	88630			141	80000	20586	87904	85411	04711	83707	85617	88625	141	03032	01	ifr	doro	3	
Leuchars	171	82704	62606	88903	85511	01216	86624	88650		171	80000	60616	88803	85611	03805	84707	88643		171	03011	50	irororo	rrdor	2	
Dyce	091	73005	74036	89403	75711	01230	87656			091	80000	66606	89403	85511	01805	88627			091	96021	51	+	irodorrr	1	
Wick	075	12710	83020	88050	15600	52224	81630			075	12708	83020	89253	00901	54002	81075			075	00533	58	+	+	0	
Cape Wrath	049	02705	86020	86905	00900	02211				049	50000	86021	88504	55611	02208	85630			049	00021	01	+	+	-1	
Sule Skerry	010	32705	82020	87305	33600	51217	83930			010	30000	82028	89105	35500	04207	83620			010	94031	02	1	1	-2	
Lerwick	005	33507	74016	86002	35500	50222	83628			005	30513	74018	89105	12430	51213	81818	83360		005	97025	50	ir	phopro	-3	
Stornoway	026	12307	80020	89251	15600	51112	81635			026	13607	80258	89202	12500	01500	81825			026	02521	57	+	pro	-4	
Benbecula	022	10000	83021	89900	15600	52212	81635			022	13602	85018	90202	12400	01304	81816			022	92511	56	+	pro	-5	
Tiree	100	70113	80038	89006	75511	02113	85622	87650		100	80108	83011	89105	85511	01701	83625	88643		100	97051	02	ir	+	-6	
Aldergrove	917	82311	62216	88608	85611	07210	83708	85710	88633	917	82009	61022	87807	86311	06710	88708			917	96062	05	idoirororo	+	-7	
Malin Head	980	80211	62636	88107	86411	06207	84712	88623		980	80117	66616	88106	86411	04603	85710	88621		980	11061	05	1	1	-8	
Belmullet	976	82218	74038	86911	83411	09204	85919	88640		976	82717	58505	86210	86411	08301	85710	88640		976	97061	05	1	1	-9	
Birr	965	01706	70020	91508	00900	06309				965	81701	69606	89008	87411	07509	86716	88635		965	01071	05	1	1	-10	
Collinstown	969	42414	80028	90909	00902	06212	84070			969	82004	80205	89409	55671	06516	85640	88458		969	97081	07	1	1	-11	
Rineanna	962	61908	69031	91310	45602	07003	84640	87075		962	81904	56636	88909	26421	08807	82718	88550		962	95091	07	1	1	-12	
Roches Point	952	82412	69022	93411	85611	11006	88632			952	81402	59616	88210	86511	10733	88723			952	08091	08	1	1	-13	
Valentia	953	51847	66028	91711	52500	09003	85820			953	82203	61616	89309	87311	08601	84707	88715		953	08081	07	1	1	-14	

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

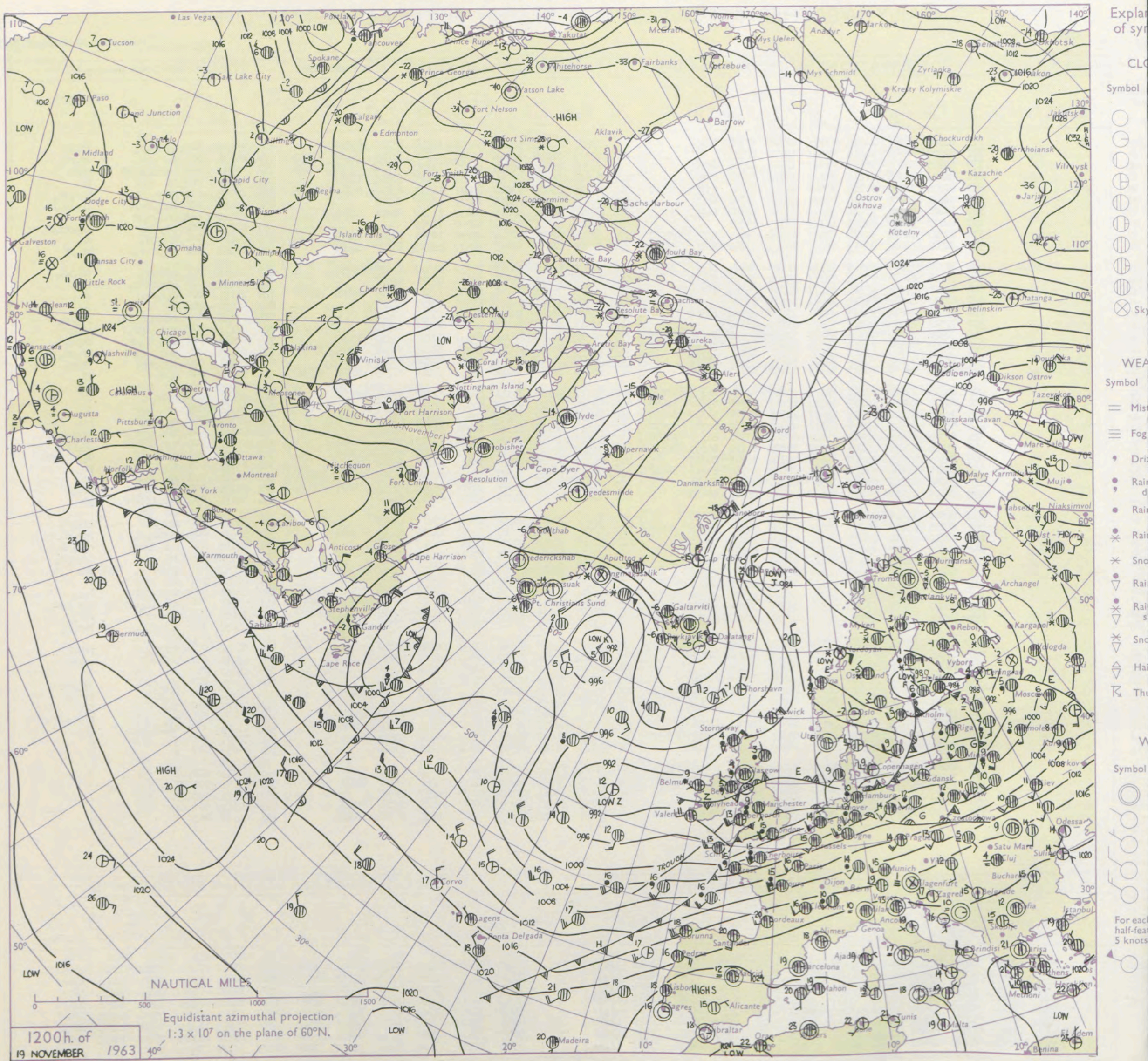
No. 37253

Date of Issue Wednesday 20 November 1963

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104	Kew	775	82322	66616	94514	77371	12708	87708	88358		775	72416	62026	95014	36508	11310	83725	87275		775	93151	000	r _o r _o d _o d _o		ir _o ir
102	London Airport	772	82222	62606	94615	85411	13706	88614			772	72319	74016	95114	12572	11308	81825	85462	87072	772	94151	000	r _o r _o		ir _o pr _o
100	Gatwick	776	82225	56636	96414	87211	13710	82704	88705		776	82320	62016	96313	55477	11106	81614	85620	88462	776	07152	000	DRrrd _o r _o RR		RRrr
99	Thorney Island	871	82223	15656	97414	85411	13706	86708	88612		871	72520	60016	98014	31431	11215	83815	87362		871	06151	000	RR		ir
97	Hurn	862	82224	32636	97114	77321	14706	87706	85708	88512	862	82418	59016	97814	65411	11209	83708	86617	88458	862	09152	///	RRrr		r _o r _o ir _o
95	Guernsey	894	82231	56606	92314	87211	14101	85707	87709		894	82423	50506	02414	76211	13205	87704			894	06151	000	r _o r _o id _o rr		ir _o id _o ir
93	Wattisham	590	82226	62586	92414	85411	13514	82706	86710	88618	590	82420	63602	93013	85411	11310	84814	88635		590	05142	///	rrd _o r _o ir		ir _o
91	Gorleston	497	82118	58056	91514	87311	13729	88709			497	02516	62136	90815	00900	11705				497	04152	001	ir _o r _o r _o		ir _o prrr _o r _o
90	Mildenhall	578	72223	74606	92115	75471	13510	86615	84650	87460	578	52320	69036	92514	20932	10309	82362	85075		578	93161	000	r _o r _o ir _o		pr _o
88	Cardington	559	82321	58816	91915	88411	13504	83709	86818	88640	559	72319	66808	93013	78511	11215	83820	87648		559	01162	001	ir _o prpr _o		pr _o pr
86	West Raynham	485	72323	69606	90514	75511	13520	81707	84710	87656	485	72323	82608	90713	75511	11310	84625	87635		485	08161	001	rrRRrr		ir _o id _o
84	Wittering	462	72416	80216	90515	75511	12504	81706	87625		462	72915	74216	92611	75511	09331	87622			462	01161	010	RRrrrrir _o		ir _o
82	Boscombe Down	746	82224	37606	95314	86211	13805	85704	88708		746	72313	74026	96713	65502	10311	82707	86624	86070	746	01151	000	d _o r _o ir _o		+
81	Ross-on-Wye	627	62317	60816	91114	52501	12111	85820			627	42510	77021	94411	45500	07227	84625			627	91151	004	pr		+
79	Bristol	628	82420	40626	93413	67221	13010	86704	88512		628	82520	60028	95811	86411	09219	88712			628	07141	000	rrRRrrr _o r _o ir _o		pr _o ir _o
77	Aberporth	502	72327	66216	89513	77311	11808	87708			502	32313	66018	95109	22462	07218	82815			502	03131	000	drpr _o d _o r _o f		pr _o pr
75	Rhose (Cardiff)	715	72526	62216	93712	65515	12109	82706	85625	87075	715	82722	69028	96711	88511	10222	85820	88650		715	02141	000	r _o r _o ir _o dr		irRpr _o
73	Plymouth	827	82430	29586	97414	67321	13006	86706	88515		827	72616	56606	99313	75411	12211	83708	87615	87075	827	06141	000	d _o r _o r _o r _o dr		ir _o pr _o
72	Chivenor	707	82523	61586	94914	85511	13207	87708	88620		707	32620	74216	97911	32400	10224	83818			707	03151	000	ir _o d _o r _o		irRpr _o
70	St. Mawgan	817	82427	48206	96513	87211	13113	83703	88705		817	82520	59035	99412	85411	11217	82705	86709	86711	817	04142	000	d _o d _o		ir
68	Culdrose	809	82623	07626	97213	85411	13219	82701	86703	88610	809	82517	26106	99313	85411	12212	87705	88610		809	04141	000	irir _o		+
66	Scilly	804	82527	48216	96613	55411	13212	84706	85616	88458	804	82523	40022	99412	86311	12214	88707			804	01142	000	ir		ir _o
64	Elmdon	534	72416	61216	90914	75411	11005	81708	84712	86630	534	72708	48048	93710	78511	09337	83820	87630		534	03141	002	r _o r _o pr _o		pr _o
63	Shawbury	414	81302	37515	89609	85411	09000	83702	84706	88630	414	22614	80258	93308	28400	06229	81815			414	02141	002	drd _o d _o pr _o pr		pr _o id _o
61	Manchester	334	81704	30586	90209	77221	09808	83705	86710	88460	334	52103	28216	92408	45701	07230	84650	84075		334	05091	000	r _o r _o d _o r _o rr		ir _o d _o r _o
59	Squires Gate	318	81908	30636	89109	55521	09803	81710	85635	88556	318	72215	58026	90609	75511	08114	82627	87640		318	07101	000	r _o r _o rrRR		d _o d _o ir _o pr
57	Valley	302	82609	23625	89610	85511	09702	86705	88625		302	72325	74026	92011	78411	09212	04818	86640		302	03111	003	ir _o d _o d _o r _o r _o		pr _o
55	Ronaldsway	204	82615	62808	88810	78471	08005	83712	85818	88460	204	73112	61808	91107	78511	06330	82712	86822	87640	204	04111	002	pr		pr
54	Carlisle	222	72106	61012	89010	38571	08705	82820	87459		222	82807	59808	89308	88511	06314	82715	85820	87635	222	01101	000	ir _o		pr _o pr
52	Watnall	354	82102	12216	90110	85611	09808	85715	88635		354	32803	48018	92108	35600	06245	83630			354	04131	000	r _o r _o ffirrr		pr
50	Spurn Head	396	81807	16616	90509	66421	09714	86710	88550		396	72910	32019	89109	73411	09214	87915			396	15092	000	rrr _o r _o		RRrr
48	Finningley	360	81705	16616	90208	85511	08706	84705	86712	88625	360	53013	24046	91009	55500	07232	83620	85650		360	08091	000	rrRRrrr _o r _o		rrr _o r _o
46	Dishforth	261	72210	40216	89409	68571	07810	81820	86650	87359	261	32308	82216	90208	15531	05313	81625			261	05101	000	r _o r _o irRR		r _o r _o ir _o
45	Tynemouth	262	82505	16052	89408	85611	07810	88630			262	52507	48056	88308	50971	05301	85358			262	09092	000	ir _o		ir _o r _o r _o
43	Eskdalemuir	162	82207	62258	87908	88411	07805	83706	86817		162	83608	59018	89104	88411	03317	86817			162	02081	000	pr _o pr		pr _o
41	Mull of Galloway	131	82518	70032	88209	55521	08400	85625	88550		131	73218	82028	90705	78511	03225	82824	85630		131	91101	///	/		/
39	Prestwick	135	80207	21216	87605	8545																			

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

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3-7

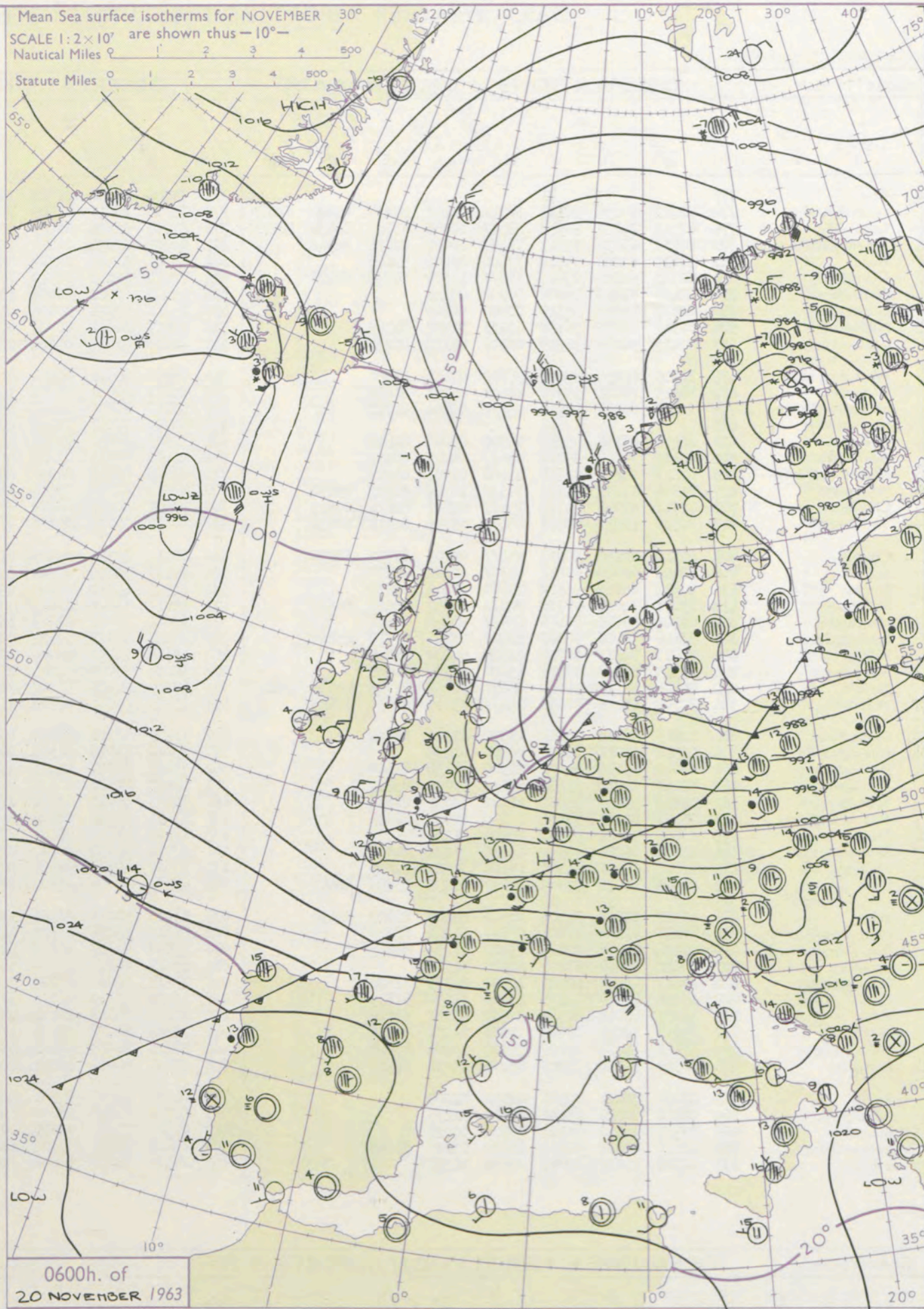
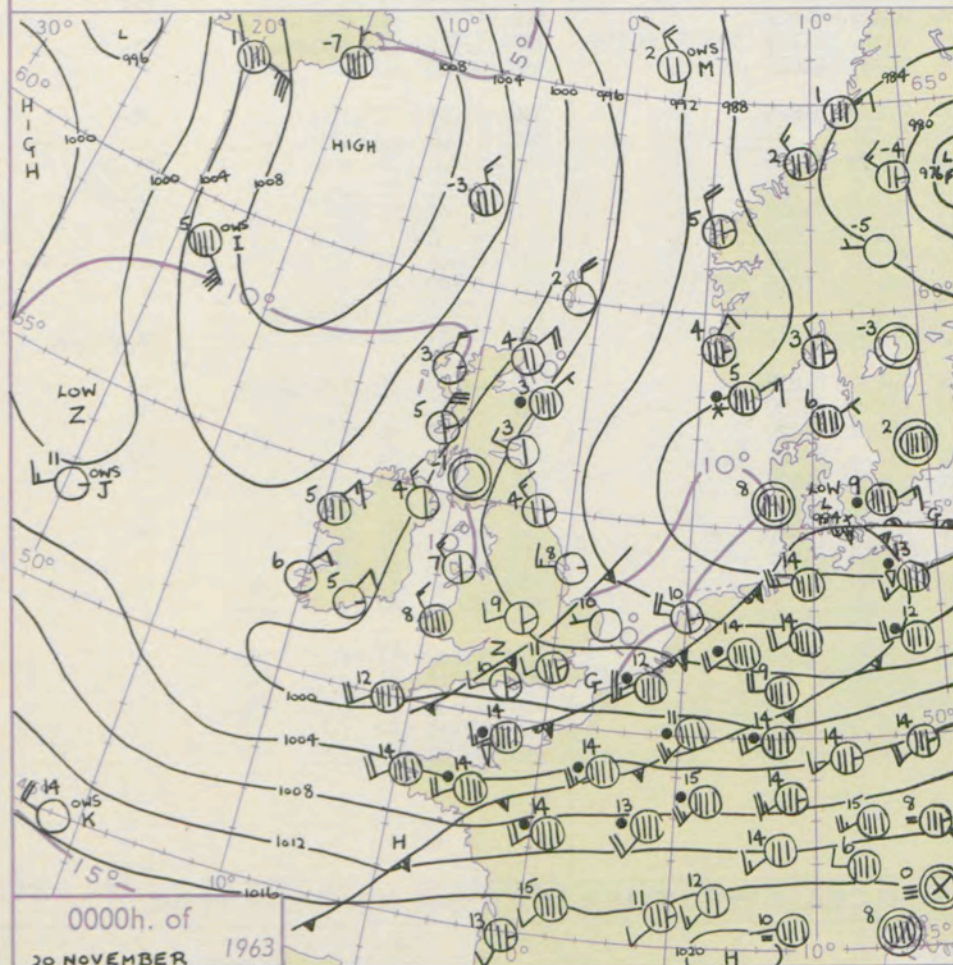
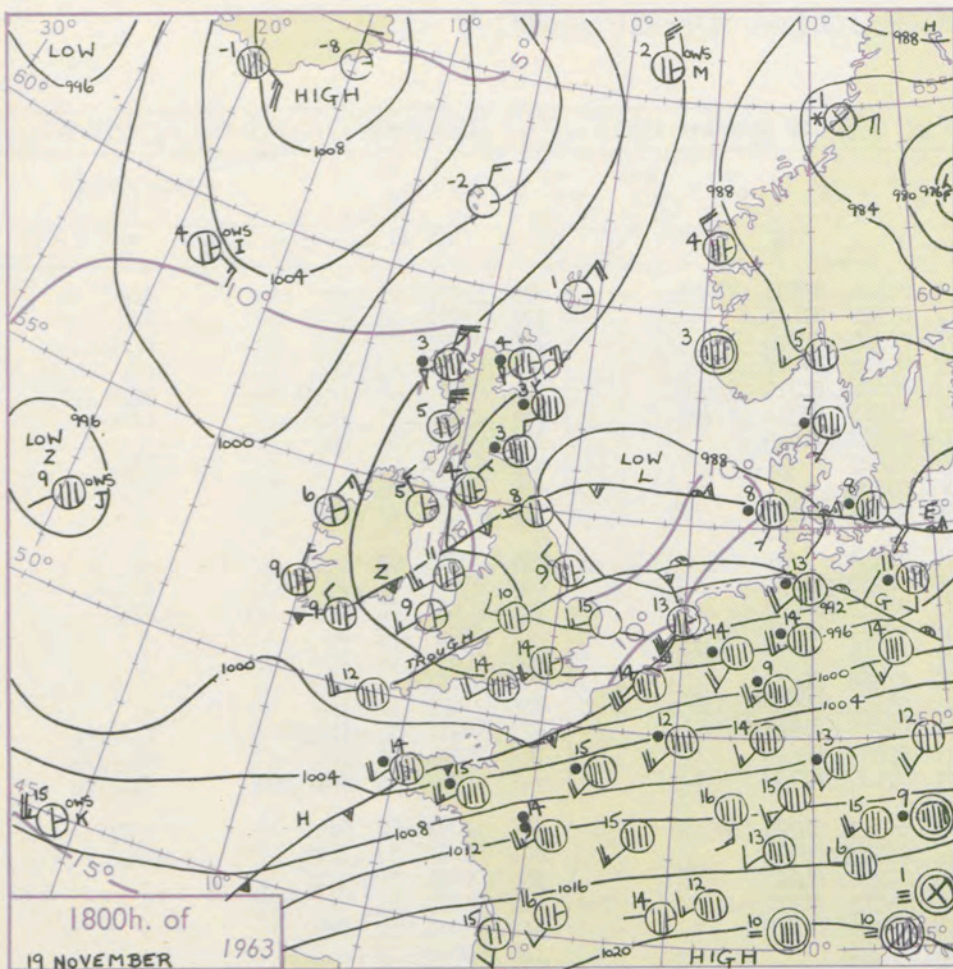
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 20 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The low complex over Scandinavia continues to move away northeastwards as a ridge of high pressure over the eastern Atlantic moves towards the British Isles. This ridge is expected to build steadily and to dominate the weather over Britain for much of the next 24 hours, causing a marked change of type from the recent wet spell in the south.

Apart from some showers possibly of sleet or snow in eastern coastal districts at first all areas will be dry with sunny periods by day and clear periods tonight. Moderate frost is expected in inland areas tonight and some fog patches will probably develop. Cloudy weather with some rain will probably affect northwestern districts tomorrow morning.

OUTLOOK for the following 24 hours.

Cold in most districts with sunny periods. Perhaps less cold in northwestern districts with rain in places.

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

OBSERVATIONS at 00h. 20 November 1963											OBSERVATIONS at 06h. 20 November 1963											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M 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	73306	74016	01709	75611	02329	85634	87656		775	97071	05	+	ir _o			
London Airport	772	72409	80038	98111	38511	08108	81820	83640	87467	772	73308	78016	01509	75611	03326	87645			772	97081	05	+	ir _o			
Gatwick	776	82313	74022	98512	48577	10008	83822	86459	88275	776	83008	69606	01409	85511	06318	88626			776	95072	05	ir _o	r _o r _o			
Thorney Island	871	82413	69636	99311	75421	10002	87616	88548		871	82907	61636	02210	75421	09321	87617	88534		871	09081	07	rr	rr			
Hurn	862	32410	62216	99510	35500	09002	83625			862	83108	62585	02509	85511	09222	85710	88628		862	05072	06	ir _o ir	id _o d _o r _o r _o r _o			
Guernsey	894	82323	64216	03013	85511	13500	86708	88626		894	72624	62818	04512	78511	11213	83712	87823		894	11102	09	irpR	rrpR			
Wattisham	590	02416	62018	96609	00900	08219				590	12815	62021	00105	15600	03327	81640			590	92032	01	pr _o	+			
Gorleston	497	02606	58058	95310	00900	08119				497	03012	62021	98606	00900	01229				497	97052	01	+	lir _o			
Mildenhall	578	62313	66038	96110	60931	07208	86365			578	02811	66021	00705	00900	03225				578	00031	01	+	+			
Cardington	559	72413	56038	96310	00908	07108	87275			559	42810	61012	01404	00908	02228	84270			559	97031	51	pr _o	+			
West Raynham	485	32416	66036	95008	35700	07214	83650			485	02912	66021	00104	00900	02232				485	00041	01	+	+			
Wittering	462	12415	78021	95709	15600	06114	81630			462	12611	69031	01703	15600	02229	81630			462	00021	51	+	+			
Boscombe Down	746	22407	69011	98310	25711	08804	81712			746	83210	74606	02608	85711	04224	88650			746	97051	04	+	ir _o			
Ross-on-Wye	627									627	60202	77021	03406	20941	02225	82358	84075		627	00041	52	+	+			
Bristol	628	42410	66136	98010	42500	09008	84820			628	82902	66031	03406	85611	03333	83630	88656		628	00051	01	1	+			
Aberporth	502	83115	74018	99208	85611	04225	88632			502	43418	66011	05207	45600	01338	84632			502	00061	03	+	+			
Rhoose (Cardiff)	715	42617	74802	98510	42400	09305	84815			715	83005	69038	04005	25671	05233	82630	87364		715	97031	02	pr _o	+			
Plymouth	827	72806	59809	01711	79511	10309	82920	85650		827	83513	62608	03810	88411	09328	81815	87625		827	10071	03	tlr _o rr	r _o r _o pr _o			
Chivenor	707	72711	82038	99711	75411	09208	82616	87619		707	83508	80218	04708	85611	05240	88642			707	94071	03	pr _o	pr _o r _o r _o			
St. Mawgan	817	82510	56036	00611	85611	09305	86711	88636		817	80115	56216	04608	87411	07233	81708	88711		817	10062	04	rrir _o RR1	d _o d _o ir _o			
Culdrose	809	82813	62258	00210	83411	09005	82712	88930		809	80112	40616	03309	85411	09323	84705	88612		809	12062	00	pr	r _o r _o			
Scilly	804	82421	66026	99612	86311	12102	88707			804	80117	59156	04309	86311	09333	88706			804	02082	11	irir _o	ir _o			
Elmdon	534	32512	66021	96509	35600	05215	83630			534	42906	69011	02805	45500	02228	84625			534	00031	50	+	+			
Shawbury	414	73011	74021	97707	78512	03332	82820	86642		414	13011	74011	03203	00902	01335	81070			414	00011	51	+	+			
Manchester	334	62505	59216	96406	65611	03230	86630			334	13104	58020	02502	15500	50340	81625			334	01011	52	ir _o	+			
Squires Gate	318	53116	70028	96007	58400	03229	81818	85627		318	03411	74011	02704	00900	01340				318	00021	53	+	+			
Valley	302	23013	74018	98707	22500	04230	82820			302	13314	74010	04406	12500	04236	81825			302	91041	01	+	pr _o			
Ronaldsway	204	13313	82028	97106	15600	02226	81645			204	20608	82020	04505	25500	01346	82627			204	00021	01	+	+			
Carlisle	222	82605	58218	96604	85511	02234	81715	84631	88640	222	70102	59258	04302	78511	00248	81717	83822	86635	222	93011	51	r _o r _o pr _o	pr _o			
Watnall	354	82709	66031	96006	85611	03325	82630	88645		354	13009	66031	02303	15600	01233	81645			354	00011	53	+	+			
Spurn Head	396	12615	58028	93108	15500	07311	81625			396	13220	59018	99504	15500	03239	81625			396	93041	11	+	pr _o			
Finningley	360	02512	62011	95106	00900	01330				360	03010	61020	01303	00900	01336				360	00021	52	+	+			
Dishforth	261	23012	59016	94105	25500	02136	82620			261	13212	80021	01403	15600	00238	81645			261	93021	00	+	pr _o ir _o			
Tynemouth	262	53217	74216	93104	55611	03235	85630			262	83620	61616	01105	80621	03240	88540			262	04031	02	ir _o	r _o r _o pr _s			
Eskdalemuir	162	40803	59038	95802	48400	50231	84816			162	10209	62018	03802	12400	52241	81819			162	97505	55	+	ps _o			
Mull of Galloway	131	23411	82020	97404	25500	00230	82620			131	33420	82030	04804	35500	01246	83625			131	00031	11	1	1			
Prestwick	135	00000	58021	97151	00900	51236				135	13505	66020	05651	15700	52250	81650			135	00523	57	+	+			
Renfrew	141	13106	66026	96902	15500	51232	81628			141	43004	82030	06202	48500	01250	81825	83650		141	00503	55	+	+			
Leuchars	171	22810	63026	94803	25500	51227	82627			171	03407	66026	04902	00900	51254				171	02001	53	ir _o r _o r _o	+			
Dyce	091	80305	56618	95903	85411	01239	83708	88612		091	73511	59808	05302	78411	51250	83812	87640		091	04011	51	pr _o s _o rr	pr _o pr _o s _o			
Wick	075	40322	82018	99304	48500	53240	81820	84630		075	13415	830180														

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

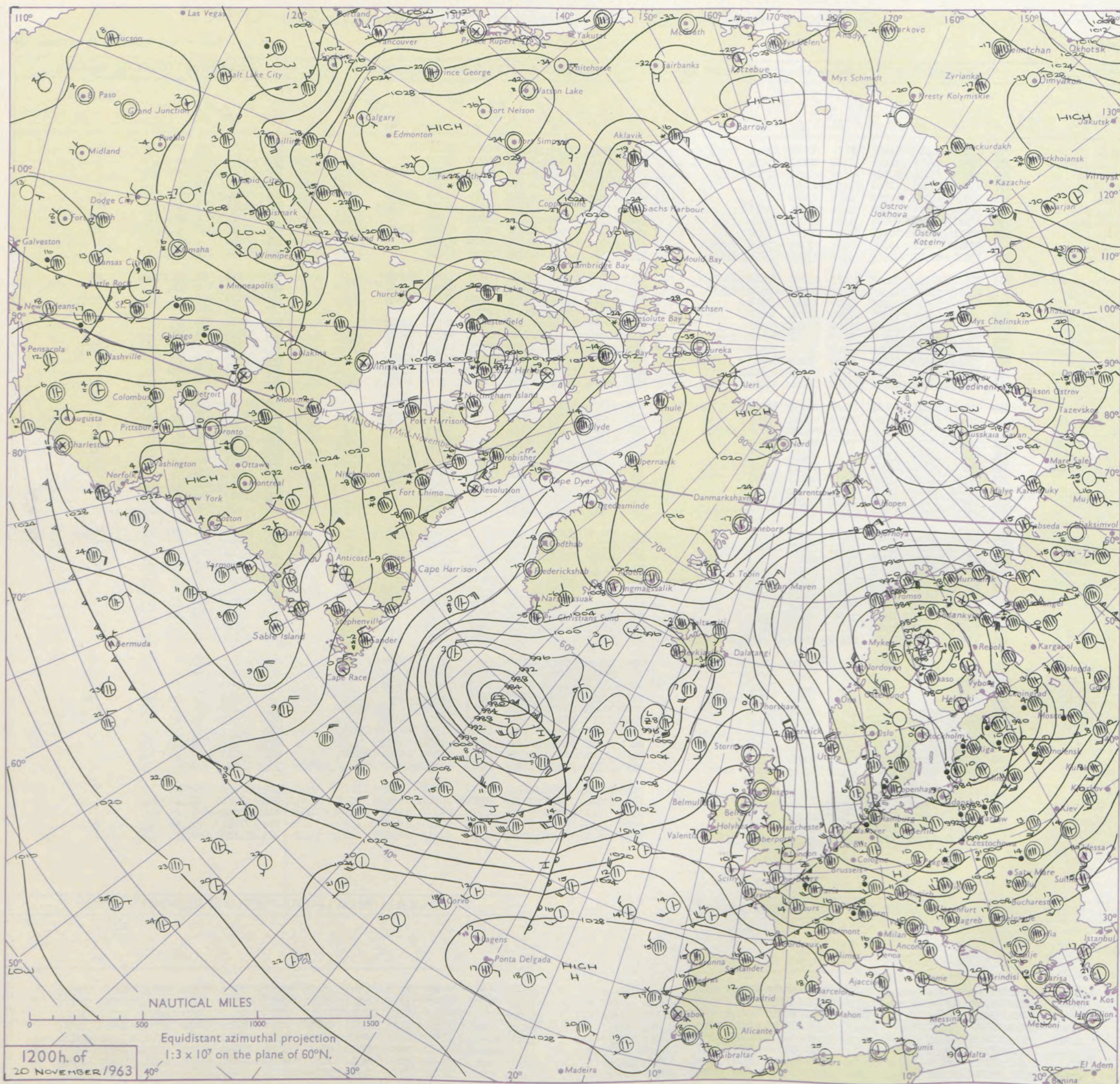
No. 37254

Date of Issue Thursday 21 November 1963

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Code FM 11.A		OBSERVATIONS at 12h. 20 November 1963										OBSERVATIONS at 18h. 20 November 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M C _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RR	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	63513	74022	11407	28472	00250	81812	84075		775	03203	48016	21506	00900	03250				775	97081	033	ir _o	+			
London Airport	772	13412	66011	11207	11602	01247	81830			772	03006	37041	21305	00900	03249				772	00081	037	+	+			
Gatwick	776	33408	66016	10707	11539	01246	81828	83170		776	13202	56018	21005	11600	03252	81630			776	97081	033	pr _o	+			
Thorney Island	871	23314	83016	11708	21400	03251	82818			871	03003	37051	21905	00900	03252				871	00091	055	+	+			
Hurn	862	33215	83036	12209	31500	03249	83820			862	13505	66010	21903	15600	01249	81635			862	00091	///	+	+			
Guernsey	894	33412	74018	13610	32432	05364	83818			894	33110	83020	23108	31500	01248	83822			894	01111	053	pr _o	+			
Wattisham	590	33111	60021	09605	21502	03245	82822			590	03508	66018	20204	00900	03255				590	91072	///	pr _o	pr _o			
Gorleston	497	32511	60258	08708	32500	03251	83824			497	23310	62808	19206	22500	03252	82825			497	97110	049	ir _o pr _o	pr _o			
Mildenhall	578	73311	58011	10806	58531	03248	82822	85635		578	03004	59011	20804	00900	03250				578	00081	+	+	+			
Cardington	559	73310	61601	11506	75411	03250	84615	87630		559	03306	40046	21805	00900	03252				559	97071	030	ir _o	+			
West Raynham	485	73514	74258	09808	69413	03250	82915	83820		485	23109	66018	19805	24500	03246	82625			485	01081	046	proph _o ro	pr _o			
Wittering	462	43312	61018	12105	45500	02253	82622	83630		462	13407	56050	21604	15500	02247	81620			462	97071	054	pr _o	+			
Boscombe Down	746	33412	80026	12907	31500	02248	83822			746	13201	59040	22703	15600	01249	81640			746	00071	057	+	+			
Ross-on-Wye	627	23606	81038	13307	21600	01250	82830			627	02101	48020	22403	00900	01244				627	00081	064	+	+			
Bristol	628	23506	82011	13308	21500	01251	82828			628	10000	58040	22005	11500	01240	81822			628	00091	071	+	+			
Aberporth	502	73412	82038	14507	78411	03248	85818	83635		502	10000	82011	21704	14400	01236	81618			502	97091	031	pr _o	+			
Rhose (Cardiff)	715	23112	82030	13708	22500	04249	82820			715	20000	80010	22305	24600	01241	82635			715	00091	074	+	+			
Plymouth	827	33213	80038	15210	32500	05256	83820			827	12908	48040	23307	14500	05245	81620			827	00101	070	+	+			
Chivenor	707	53214	87031	14409	58500	05146	85822			707	30000	83028	22306	32500	05241	83825			707	97101	056	pr _o	+			
St. Mawgan	817	13313	89016	15909	11500	04256	81825			817	33207	80010	23307	32500	03238	83825			817	00091	073	+	+			
Culdrose	809	13512	84016	15909	12500	04257	81820			809	13305	82010	23305	12500	02236	81825			809	00091	075	+	+			
Scilly	804	23614	83016	16010	21500	03252	82825			804	13107	83020	23407	11500	03236	81820			804	00111	074	+	+			
Elmdon	534	33511	58041	13006	38500	01252	81822	83635		534	60000	13041	21904	65511	03247	86627			534	00071	062	+	+			
Shawbury	414	33509	59020	13805	35600	01153	83640			414	00000	58041	22301	00900	01237				414	00073	058	+	if			
Manchester	334	62802	19041	13604	65631	01256	86645			334	00000	20041	21503	00900	01237				334	00061	023	+	if			
Squires Gate	318	50208	56141	14107	48530	03255	81822	84645		318	10705	26040	21001	15600	51129	81640			318	00071	060	+	+			
Valley	302	60311	82018	14608	68511	04249	86825			302	10000	74021	21704	15600	03230	81630			302	00091	055	+	+			
Ronaldsway	204	10312	83020	15607	15630	00252	81640			204	10106	69020	21250	10971	51225	81360			204	00071	066	+	+			
Carlisle	222	10208	74011	15705	11540	50256	81822			222	00704	66010	21600	00900	52224				222	00063	062	+	+			
Watnall	354	63608	56031	12505	68611	03255	82830	85650		354	00000	28041	22101	00900	50243				354	00071	020	+	+			
Spurn Head	396	53612	57801	10107	59411	05264	85910			396	13218	59018	19105	15500	01245	81620			396	93080	026	pr _o	+			
Finningley	360	53314	62011	12207	38531	03255	81825	83656		360	03210	48041	22003	00900	51243				360	00083	022	+	+			
Dishforth	261	63417	48048	12805	38530	02251	83825	84360		261	12709	69011	21701	15600	52242	81635			261	91061	014	ir _o	+			
Tynemouth	262	33425	66028	12105	33500	00252	83920			262	02911	58021	20801	00900	54235				262	01071	039	proph _o hr	+			
Eskdalemuir	162	13603	74010	15603	12500	53153	81820			162	10000	80020	22354	00901	55324	81075			162	00033	068	+	+			
Mull of Galloway	131	10211	82011	15906	12600	01250	81830			131	32005	80030	20306	25605	51217	82630			131	00081	///	/	/			
Prestwick	135	01603	35040	15803	00900	00149				135	11307	48040	20151	00901	51220	81075			135	00053	047	+	+			
Renfrew	141	10000	56040	15605	15600	51242	81635			141	00000	20040	20301	00900	51219				141	00060	062	+	+			
Leuchars	171	13608	89010	14603	18500	55140	81825			171	02405	80010	20052	00900	54223				171	00043	068	+	+			
Dyce	091	63109	80021	13303	68																					

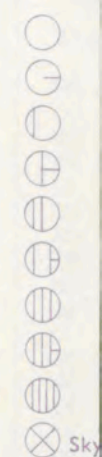
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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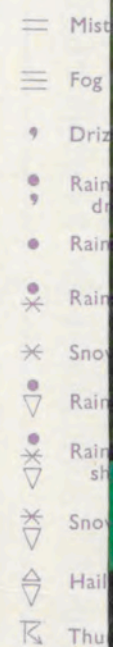
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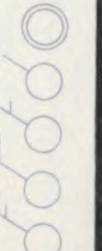
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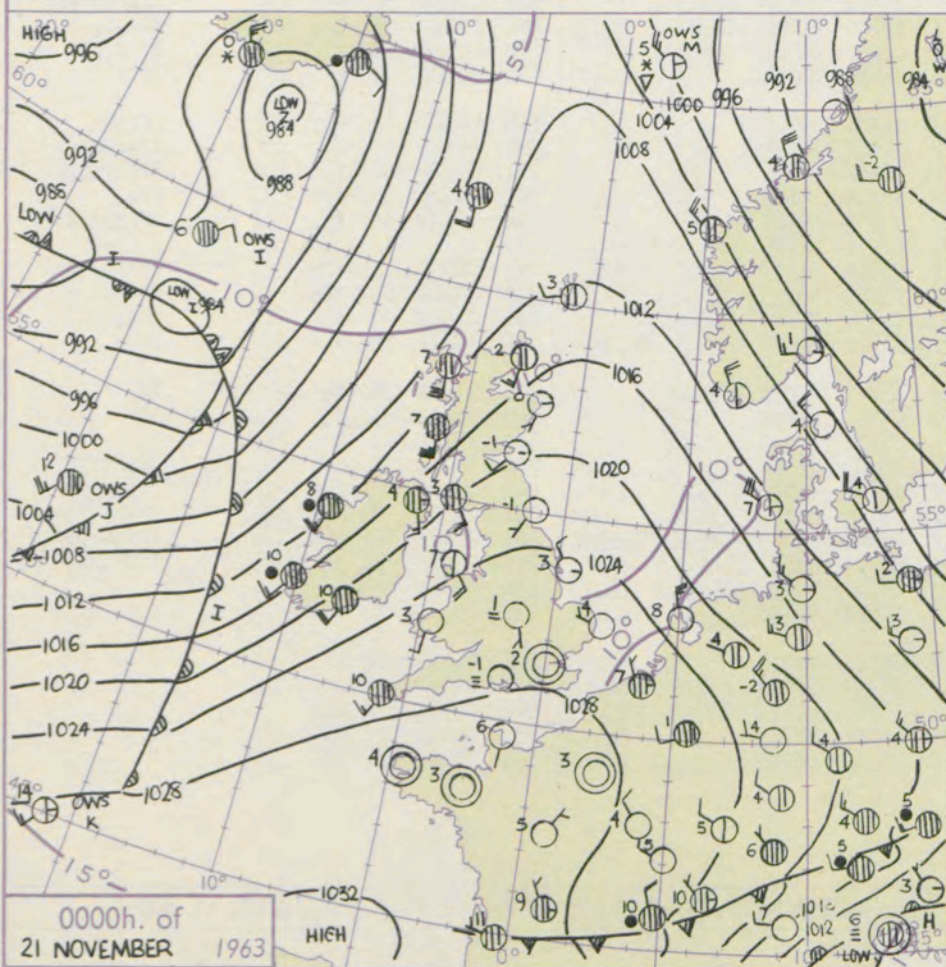
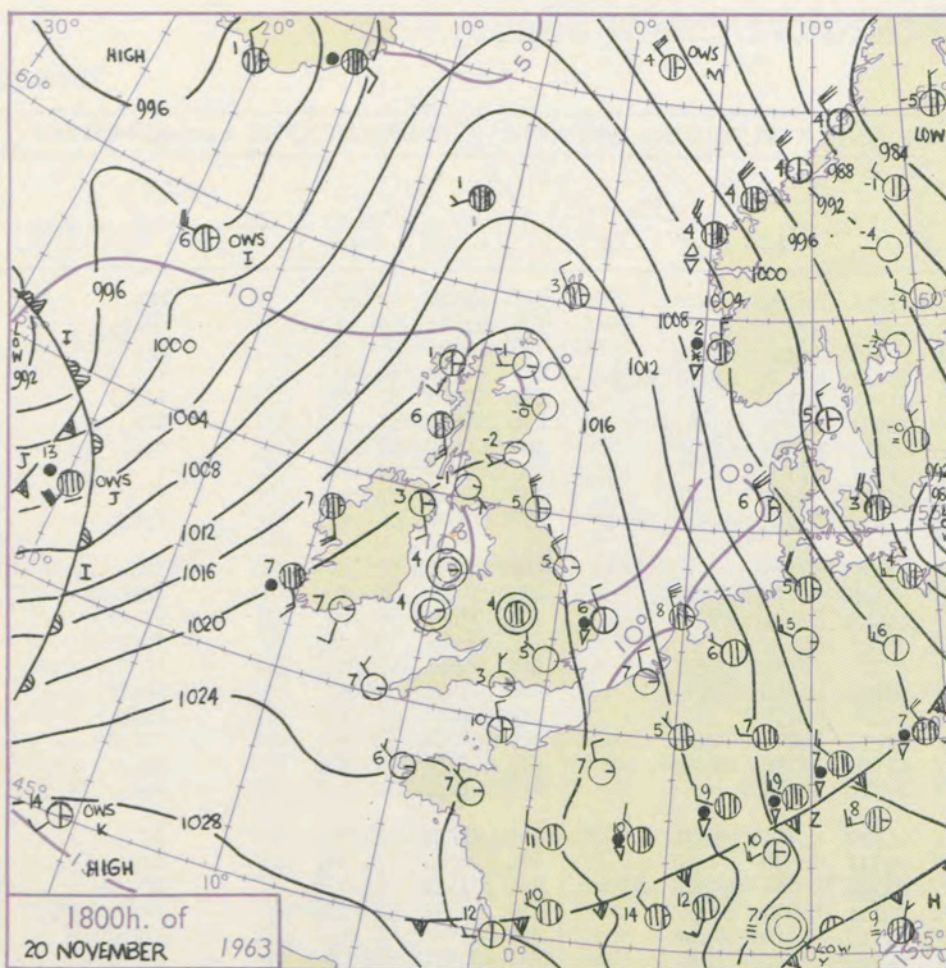
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GENERAL SYNOPTIC DEVELOPMENT

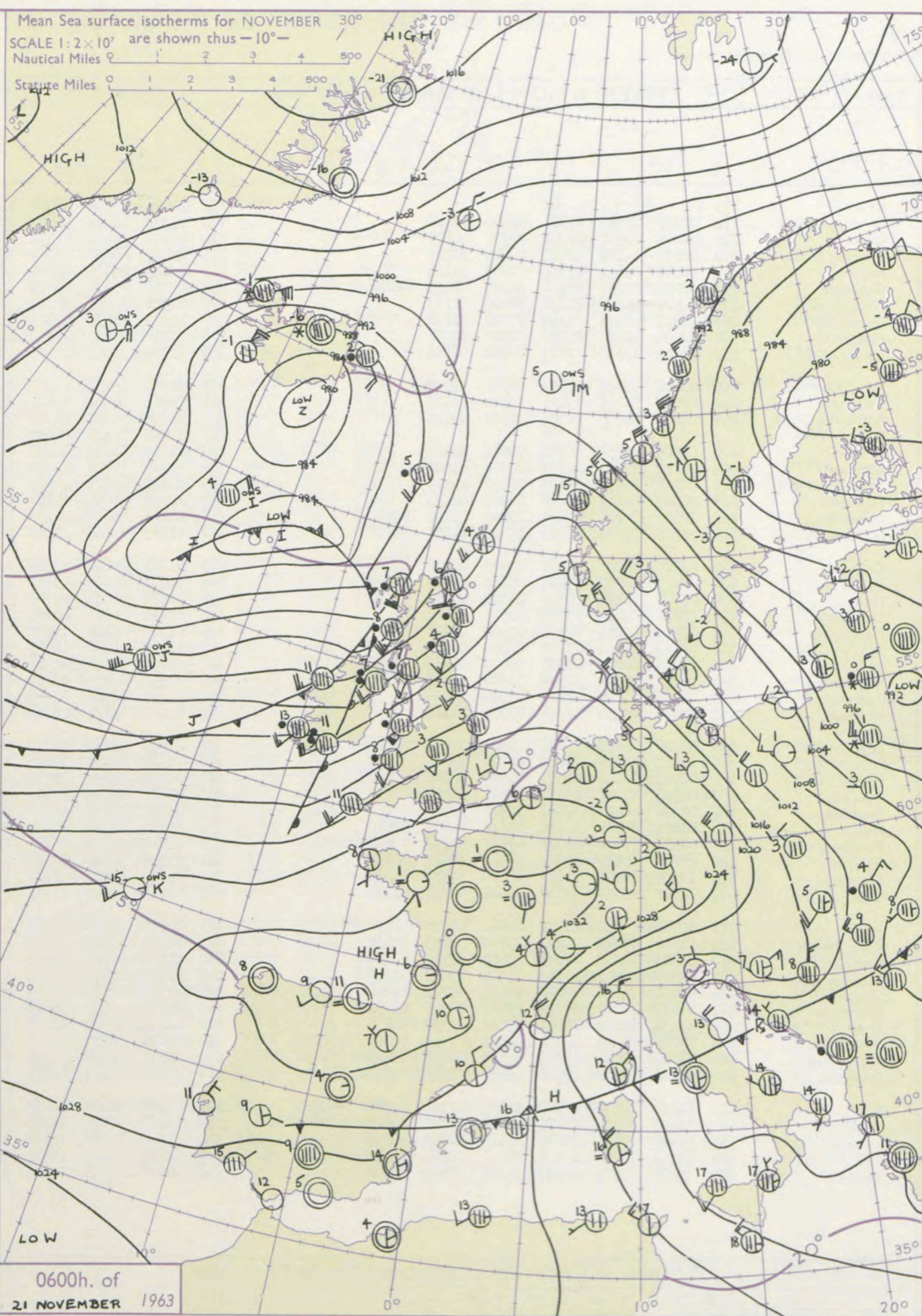
The ridge which built over the British Isles yesterday is moving quickly eastwards. It is being followed by a depression which yesterday was south of Greenland. The fronts of this depression will have cleared the British Isles by mid-day tomorrow when the centre is expected to be approaching Finland.

Issued at midday Thursday 21 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with rain or drizzle in many places will give place from the north to brighter, showery weather. The clearance may not reach the south coast until tomorrow morning. Showers will become frequent in the north and will turn to snow over high ground but in the south they will be well scattered. Severe gales are likely in northwestern districts. Becoming rather cold in the north.

OUTLOOK for following 24 hours
Showers and sunny periods. Rather cold with night frost.



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

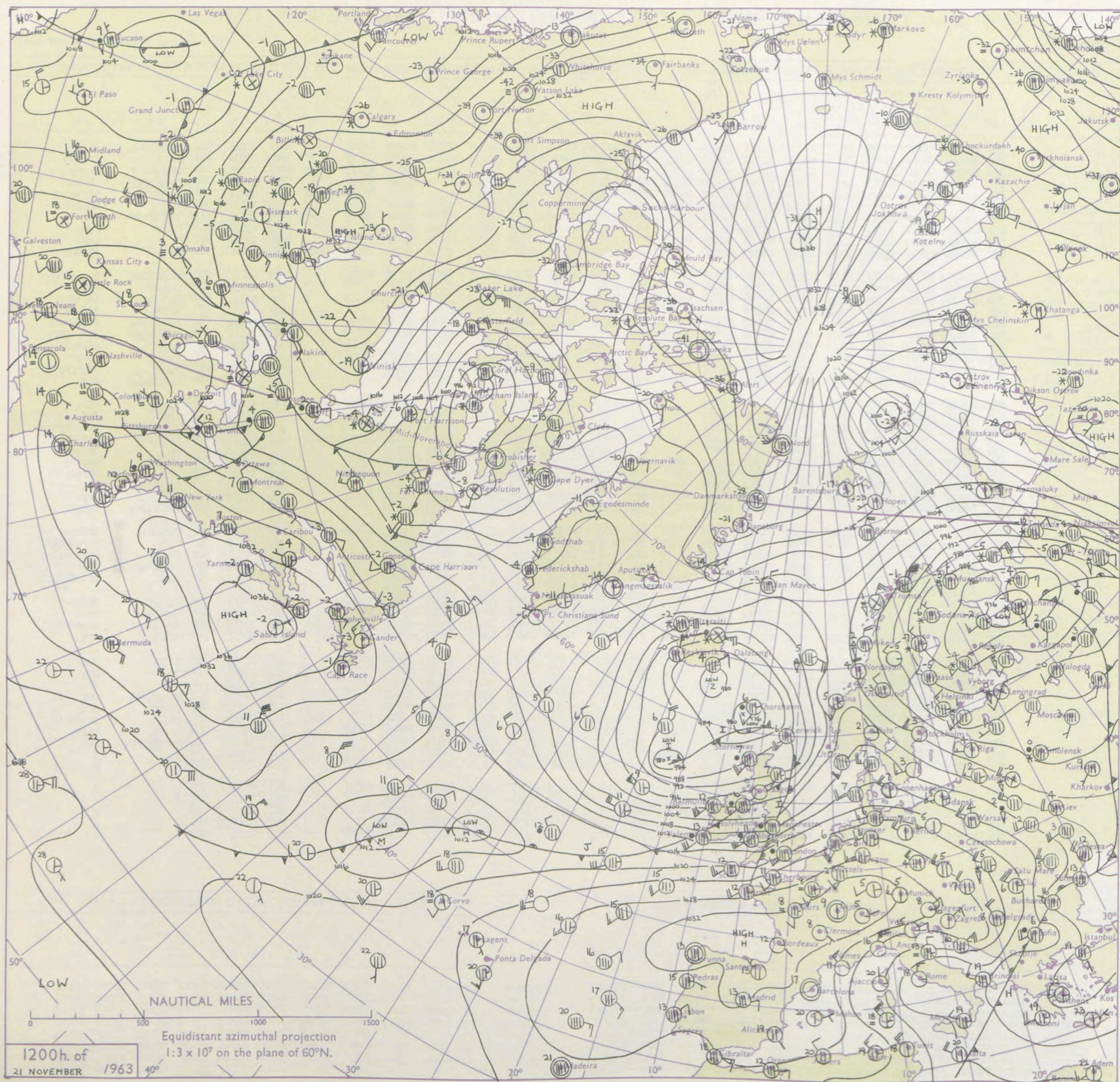
Code FM II.A		OBSERVATIONS at 00h. 21 November 1963									OBSERVATIONS at 06h. 21 November 1963									OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			02						775	72004	33022	25902	75611	01716	87635				775	97501	52	+	ir	40
London Airport	772	00000	16040	27602	00900	01119				772	21706	16284	26601	27400	01818	82710				772	97501	55	FF	FFir	39
Gatwick	776	00000	04410	28350	00900	51229				776	50000	09424	27551	46401	52815	84710	83075			776	00531	56	ifff	FFff	38
Thorney Island	871	00000	14100	28202	00900	01224				871	82017	60031	27509	55671	05711	82630	85650	88362	871	00501	54	+	+	37	
Hurn	862	00000	09444	27551	00900	51124				862	82105	28034	26301	80971	01814	88358			862	97521	54	ff	ir	36	
Guernsey	894	20000	82030	28406	21500	01223	82822			894	42016	82030	29009	40930	04802	84360			894	97051	51	+	ir	35	
Wattisham	590	02506	56020	27251	00900	51129				590	61911	56031	26601	30936	00813	83362	86270		590	00532	57	+	+	34	
Gorleston	497	02906	48058	25304	00900	51228				497	12309	64030	27001	10930	51807	81360			497	00000	53	+	+	33	
Mildenhall	578	02004	40100	27200	00900	50228				578	81810	48051	25603	00907	01814	88275			578	00511	55	+	+	32	
Cardington	559	02503	17120	27351	00900	52118				559	81714	32051	25403	45677	02818	84635	84360	88270	559	93521	56	+	ro	31	
West Raynham	485	02406	59020	26650	00900	51225				485	71914	56031	25101	70951	51817	87363			485	97531	58	+	ir	30	
Wittering	462	02607	56020	27251	00900	53119				462	71811	26041	24501	16306	51724	81708	87272		462	96531	58	+	ir	29	
Boscombe Down	746	00000	56040	28351	00900	52120				746	81808	58031	27003	25771	01813	82650	88462		746	97521	55	+	ir	28	
Ross-on-Wye										627	82112	70021	22406	85511	03825	88625			627	96521	58	+	ro	27	
Bristol	628	00000	19050	26701	00900	51112				628	81810	61211	24107	65671	03723	86635	88460		628	94501	55	+	ir	26	
Aberporth	502	01811	82020	24103	00900	01801				502	81919	62638	19808	85611	06729	86710	88630		502	03032	01	+	pr	25	
Rhoose (Cardiff)	715	01907	74020	26207	00900	04109				715	82220	66601	23808	85811	05826	88657			715	01041	51	+	ro	24	
Plymouth	827	00507	40040	27402	00900	02115				827	82023	58636	25710	47421	10817	84712	88518		827	03011	53	+	rr	23	
Chivenor	707	20905	74011	26404	25600	03210	82640			707	82116	66616	24408	85511	07720	82714	88622		707	02041	01	+	ro	22	
St. Mawgan	817	31608	74030	27003	35400	01106	83618			817	81913	62616	25108	85611	07714	88630			817	01031	00	+	ro	21	
Culdrose	809	02105	82020	26905	00900	03208				809	82311	69616	25509	85611	06709	83712	88640		809	01021	52	+	ir	20	
Scilly	804	82013	82022	25610	85511	06004	88623			804	82223	66026	23911	85611	09817	88630			804	01061	11	ir	ir	19	
Elmdon	534	01706	23101	26901	00900	00113				534	81811	56031	22703	55757	01731	85656	85364	88270	534	01521	56	+	rr	18	
Shawbury	414	00000	04424	25353	00900	53003				414	81814	56211	20204	45671	02841	84631	88459		414	96551	55	ifffff	ir	17	
Manchester	334	01510	40044	24702	00900	00008				334	81717	48626	19103	55621	02743	85630	88460		334	03012	51	+	rr	16	
Squires Gate	318	01413	04444	23101	00900	00803				318	81620	48616	16703	55621	02743	85640	88460		318	05531	56	ffif	ro	15	
Valley	302	21518	66030	21907	25600	05813	82630			302	82036	58656	14909	85411	08744	84710	88618		302	09021	50	+	rr	14	
Ronaldsway	204	31824	81010	20908	38500	04815	83822			204	82137	48656	11608	87411	08760	85711	88716		204	07011	53	ir	RR	13	
Carlisle	222	01507	61020	22200	00900	52804				222	81709	48616	13805	85611	02750	82715	88634		222	02521	53	+	ir	12	
Watnall	354	00000	07464	26351	00900	51111				354	82209	48024	21802	00907	01836	88275			354	04521	58	ff	ir	11	
Spurn Head	396	13210	58018	25003	15500	01220	81620			396	81818	58031	22603	86511	01726	88720			396	95011	11	+	ro	10	
Finningley	360	01803	12040	25852	00900	53111				360	71912	28041	20602	00901	01840	87070			360	93521	55	+	ir	9	
Dishforth	261	01707	58040	24553	00900	54006				261	01611	32100	18053	00900	54856				261	02531	56	+	ir	8	
Tynemouth	262	02106	48050	23451	00900	54108				262	82018	58021	15102	80921	50758	88458			262	91511	56	+	pr	7	
E-kdalemuir	162	00000	66020	22957	00900	59808				162	81919	40636	11603	87211	03658	88705			162	16582	61	+	ir	6	
Mull of Galloway	131	81828	80022	18208	85611	04832	88630			131	82344	63616	06709	87311	08778	88708			131	11	11	11	11	5	
Prestwick	135	61513	70030	18603	65511	50719	83625	86640		135	81923	58616	07107	85511	05868	81712	84628	88632	135	08501	52	ir	rr	4	
Renfrew	141	60000	20044	19000	65611	51820	86645			141	82120	56636	07506	85511	02744	85715	88620		141	10522	55	ir	rr	3	
Leuchars	171	12408	74030	19851	15600	54807	81635			171	81816	60601	09204	55521	01764	85624	88460		171	01542	57	+	rr	2	
Dyce	091	11907	80010	17500	00901	52718	81075			091	81916	69606	07304	85411	02769	83617	85623	88656	091	92521	55	+	ir	1	
Wick	075	42015	83020	13602	00902	52726	84070			075	81819	74616	03006	85511	01752	84620	88630		075	91511	54	+	ir	0	
Cape Wrath	049	21820	86021	08902	25600	54753	82630			049	81810	83636	98504	86611	03762	88730			049	91012	51	+	ir	-1	
Sule Skerry	010	32013	84010	12905	33600	01727	83930			010	81818	66616	00106	86411	04778	88710			010	94041	02	1	1	-2	
Lerwick	005	42508	80021	13403	45600	53805	81640	86365		005	52223	82012	03704	55611	50755	85640			005	96012	51	+	ir	-3	
Stornoway	026	61831	74011	09207	15671	02741	81640			026	81836	58636	96007	85411	06704	84709	88617		026	06052	03	rr	rr	-4	
Benbecula	022	81830	74602	08706	85611	02746	88631			022	81730	59636	95607	67321	07769	86708	88525		022	05051	01	ir	ro	-5	
Tiree	100	81834	86031	12007	85611	03735	88635			100	81934	59636	99308	75421	08768	85708	87618	88530	100	03061	04	ro	ir	-6	
Aldergrove	917	71716	74031	18204	40932	01725	84365	86070		917	82022	56586	07107	86311	06767	83707	88710		917	05012	50	ir	rr	-7	
Malin Head	980	81626	80601	12905	85611	00737	88645			980	81828	66606	01407	86411	07649	84714	88630		980	02041	00	1	1	-8	
Belmullet	976	81925	59636	10808	86411	07741	85713	88630		976	82324	56215	04211	86311	11611	88708			976	09072	06	1	1	-9	
Birr	965	81716	74031	18506	85411	01721	82716	88645		965	81917	58606	10210	87411	09732	88711			965	04021	52	1	1	-10	
Collinstown	969	81808	80031	19806	45678	52722	84640	88640	88270	969	82127	80216	10309	86311	07757	82708	85716	88640	969	02511	51	1	1	-11	
Rineanna	962	81617	69606	18008	85411	06720	83715	88650		962	82222	56615	10411	87311	10729	84709	86712	88715	962	07061	03	1	1	-12	
Roches Point	952	82119	74026	20710	86411	08616	85716	88645		952	82331	48586	14811	86311	11636	88709			952	04091	03	1	1	-13	
Valentia	953	82016	59616	18110	86311	08818	88708			953	82125	59616	12913	86311	12716	88708			953	10081	06	1	1	-14	

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL _a L _L _a a	L _o L _o GG	Nddff	VVwwWW	PPPTT	N _h Ch _s C _M H	D _s s _s pp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	Id _w d _w W _W H _W	Id _w d _w W _W H _W	O.W.S.	YQL _a L _L _a a	L _o L _o GG	Nddff	VVwwWW	PPPTT	N _h Ch _s C _M H	D _s s _s pp	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _d T _d	Id _w d _w W _W H _W	Id _w d _w W _W H _W
A	50620	32900	80514	65032	98404	85411	00303	88612	11111	05402	10521	11065	A	50619	33006	30518	65266	00803	38400	00218	81810	11111	05702	10523	11065
B	50565	51000	43420	97851	13601	42500	00215	84820	11111	05951	13434	11111	B	50565	51006	72916	97858	15701	72500	00008	87820	11111	05753	13234	11111
C	50528	35500	83230	98028	00107	85511	002170	88620	11111	05304	17951	11111	C	50528	35506	82930	98258	11306	32500	00247	83820	11111	05552	17951	11111
D	50440	41000	83409	98022	15812	52421	00207	85815	88456	06604	13122	14915	D	50440	41006	43612	98258	15011	42400	00707	84815	11111	06805	13622	10154
I	50589	19400	80408	65022	91906	85511	00839	88630	11111	05505	10010	13046	I	50589	19606	80320	56216	86704	00813	86710	11111	06004	10434	13045	
J	50525	19600	82325	97036	02712	87211	51311	88705	11111	00110	17331	11111	J	50524	19606	82344	80832	00912	45417	51606	84618	84465	00108	17344	17440
K	50451	15200	32217	97020	29914	00902	00206	83075	11111	00014	12223	12848	K	50450	15606	12321	97020	28915	12500	51501	81825	11111	00113	12323	12757
M	53660	02000	33126	70878	00705	39400	00223	11111	11111	05550	13167	11111	M	53660	02006	20808	80020	02405	38500	00400	11111	11111	05554	14965	11111

Date of Issue Friday 22 November 1963

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

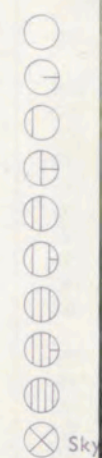
CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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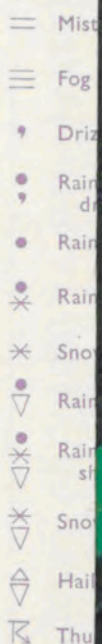
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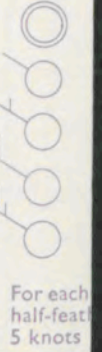
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For each
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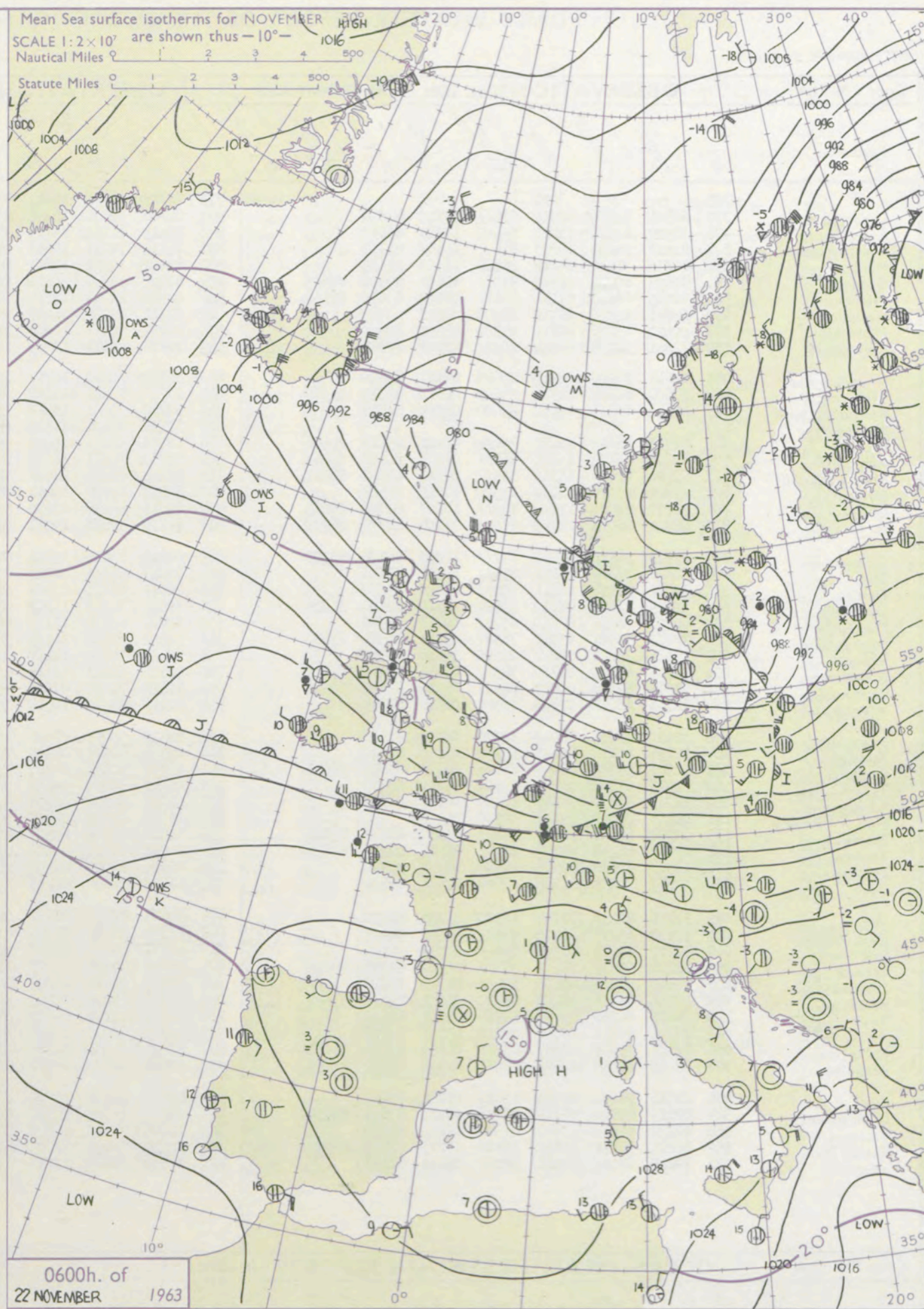
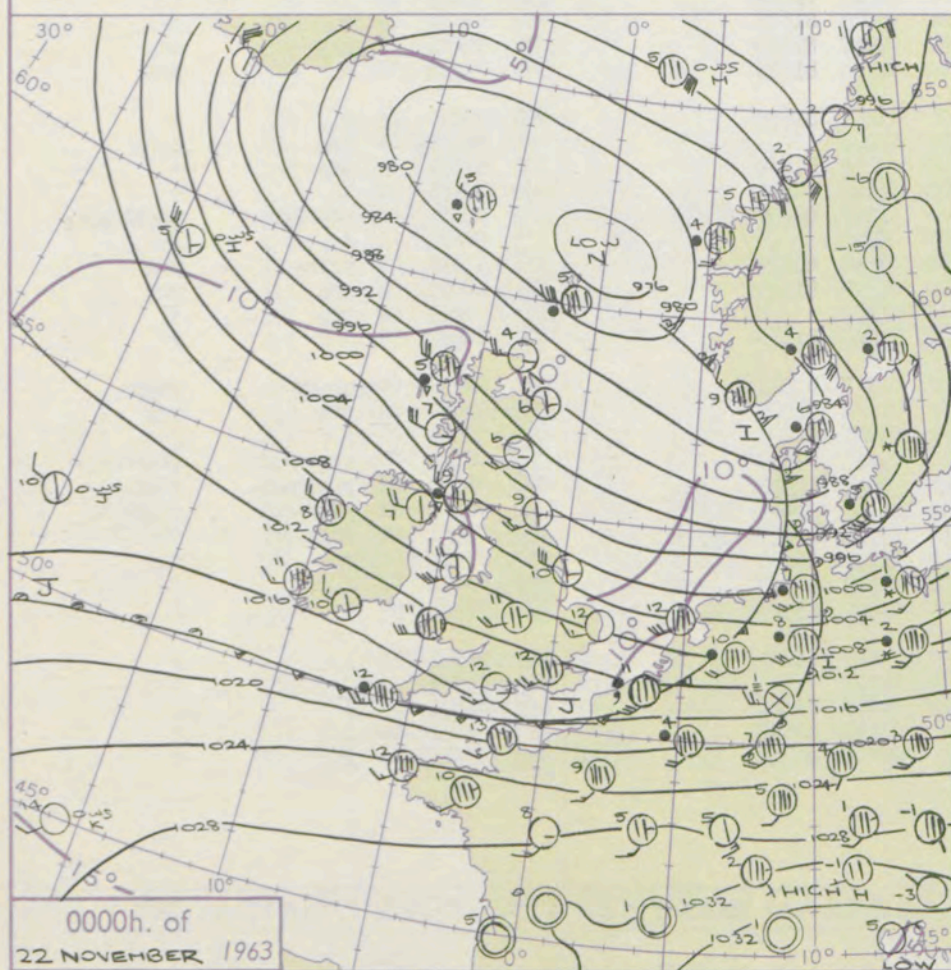
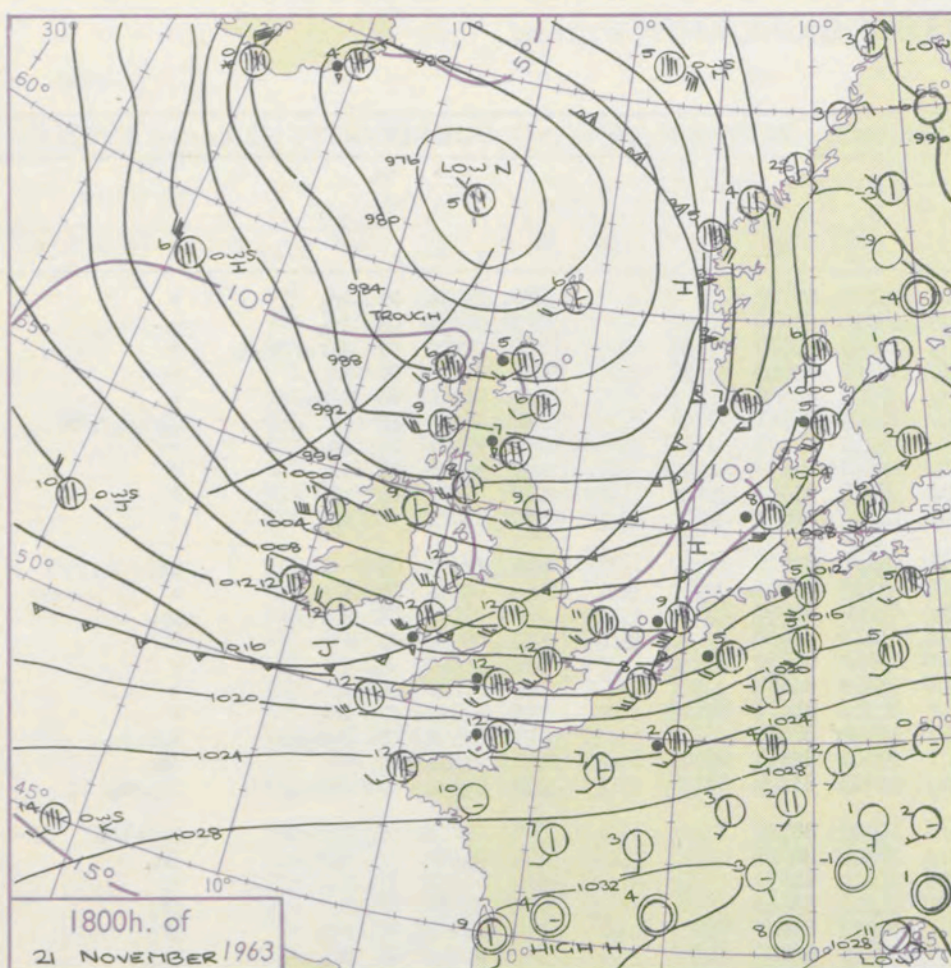
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 22 November 1963

A cold front has crossed the British Isles during the night leaving almost all areas in the northwesterly airstream of a depression which continues to move east and will be over the Baltic States tomorrow. The low northwest of the Azores is moving steadily east and its associated warm front will move into southern areas tomorrow.

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Strong to gale winds over Scotland will decrease steadily. Over Scotland, northern England and the north of Northern Ireland will be rather cold and showers will continue well into the night. Some will be heavy with hail and thunder. Southwest England will be mostly cloudy with a little rain. All other areas will have long sunny periods and only isolated showers. Frost will occur widely tonight except in the southwest.

OUTLOOK for following 24 hours. Showers and sunny periods in the north. Cloudy with rain at times in the south.

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

Code FM II.A		OBSERVATIONS at 00h. 22 November 1963										OBSERVATIONS at 06h. 22 November 1963										OBSERVATIONS during NIGHT												
Station	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h L _h C _M H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T _n E	T _g T _g	WEATHER		
																																21h.—03h.	03h.—09h.	
Kew	775			12						775	72713	70022	14511	75511	06208	87628				775	97101	06	iro		+									
London Airport	772	62524	69036	12912	65611	08310	86645			772	82514	62021	14911	85611	07310	83630	88650			772	97091	06	iro		+									
Gatwick	776	32523	62216	13812	35600	10304	83630			776	72515	74011	15111	35671	07003	83630	87362			776	01101	07	do _r o _r rr _r o _r o		+									
Thorney Island	871	82418	74026	16013	87411	11306	88711			871	72411	74011	16612	55751	08301	85650	87359			871	00111	09	+		+									
Hurn	862	12516	74016	16012	15400	10306	81615			862	82607	74021	17011	85611	08005	88630			862	91101	08	do _r o		+										
Guernsey	894	82426	60026	21612	85511	11603	82620	87635		894	82525	32586	20812	86011	12505	84701	87702			894	04122	11	+		+									
Wattisham	590	72525	69035	09411	35671	08308	83630	87362		590	02523	63011	12309	00900	06215					590	97072	04	ido		+									
Gorleston	497	02616	62016	06712	00900	09508				497	02711	62020	11209	00900	04226					497	95081	05	iro		+									
Mildenhall	578	22421	69016	08711	25600	08211	82630			578	12415	66031	11909	10930	05214	81360			578	97071	04	iro		+										
Cardington	559	72421	59028	09812	70971	07208	87365			559	22518	61011	13009	15601	04214	81645			559	97071	05	pro		+										
West Raynham	485	22618	74026	06910	25600	06312	82640			485	32518	74030	10707	35600	05322	83635			485	97061	05	+		+										
Wittering	462	52628	80016	08511	25602	05314	82635	85075		462	22718	80021	11809	00902	05218	82075			462	00071	04	+		+										
Boscombe Down	746	42614	80036	15011	45400	08304	84618			746	52712	74021	16410	15531	07204	81620	85360			746	02081	07	do _r o _r RR		+									
Ross-on-Wye	627									627	32614	70021	14810	25641	03210	82630			627	00081	03	+		+										
Bristol	628	82525	66026	13411	85411	09101	85618	88656		628	52514	66031	15811	55600	07318	85630			628	00091	05	+		+										
Aberporth	502	82628	66018	13511	45671	06225	84647	88462		502	32819	74011	16609	35500	05319	83621			502	00081	06	+		+										
Rhoose (Cardiff)	715	82731	60026	14312	85511	09211	83620	88631		715	52814	66038	16511	58500	08310	81820	84630			715	97091	07	pro		+									
Plymouth	827	12720	62016	18312	15500	11801	81625			827	82715	63028	19411	85611	10304	88638			827	02101	08	do _r o _r pro		+										
Chivenor	707	72720	80026	17012	78511	10207	85820	87635		707	82815	69216	17812	85411	09303	82618	88645			707	97111	09	+		+									
St. Mawgan	817	82522	48035	19012	86211	11108	84705	88710		817	82716	59606	19911	85511	10303	83706	88628			817	94101	09	ido _r iro		+									
Culdrose	809	82723	50616	19112	87211	12203	86704	88709		809	82813	64216	19711	87411	10303	88715			809	02101	09	ro _r o _r iro		+										
Scilly	804	82623	32606	18612	85411	11103	88618			804	82817	66606	20011	85511	11204	88628			804	05102	11	ro _r o		+										
Elmdon	534	52622	66018	10111	55711	04320	85650			534	22619	66011	13209	25700	05114	82650			534	00071	05	+		+										
Shawbury	414	42625	74036	09110	25602	04225	82640	83075		414	32810	74028	13308	35600	04323	83640			414	97061	03	+		+										
Manchester	334	62423	78036	06710	65711	02223	86650			334	62722	66808	11107	68511	02223	83825	85633			334	96071	05	pro		+									
Squires Gate	318	72731	50021	05311	78511	06233	82825	87635		318	52923	69168	11109	58501	02225	82822	84640			318	91081	06	pro		+									
Valley	342	22535	74021	09211	22500	05128	82820			302	32820	74011	14408	35600	03223	83640			302	00081	03	+		+										
Ronaldsway	204	72733	69030	04710	78511	05236	83820	87633		204	12824	69011	11508	15600	01225	81645			204	00071	04	+		+										
Carlisle	222	72618	62808	00509	78511	05240	83822	86635		222	12618	74028	07806	15700	02227	81650			222	94041	03	pro		+										
Watnall	354	12723	66011	07509	15500	04318	81625			354	12718	63020	10808	15500	04324	81625			354	91061	03	+		+										
Spurn Head	396	32930	59036	03010	30930	06212	83360			396	12822	59030	07908	15500	05234	81620			396	00080	11	+		+										
Finningley	360	52735	64036	05111	55700	03222	85650			360	02928	62026	08908	00900	01226					360	91071	03	iro		+									
Dishforth	261	82725	59808	02909	88411	06223	83815	88631		261	12917	80038	08307	15600	02232	81630			261	91061	04	pro		+										
Tynemouth	262	32525	61028	96909	35600	05211	83630			262	02721	66020	05506	00900	01																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

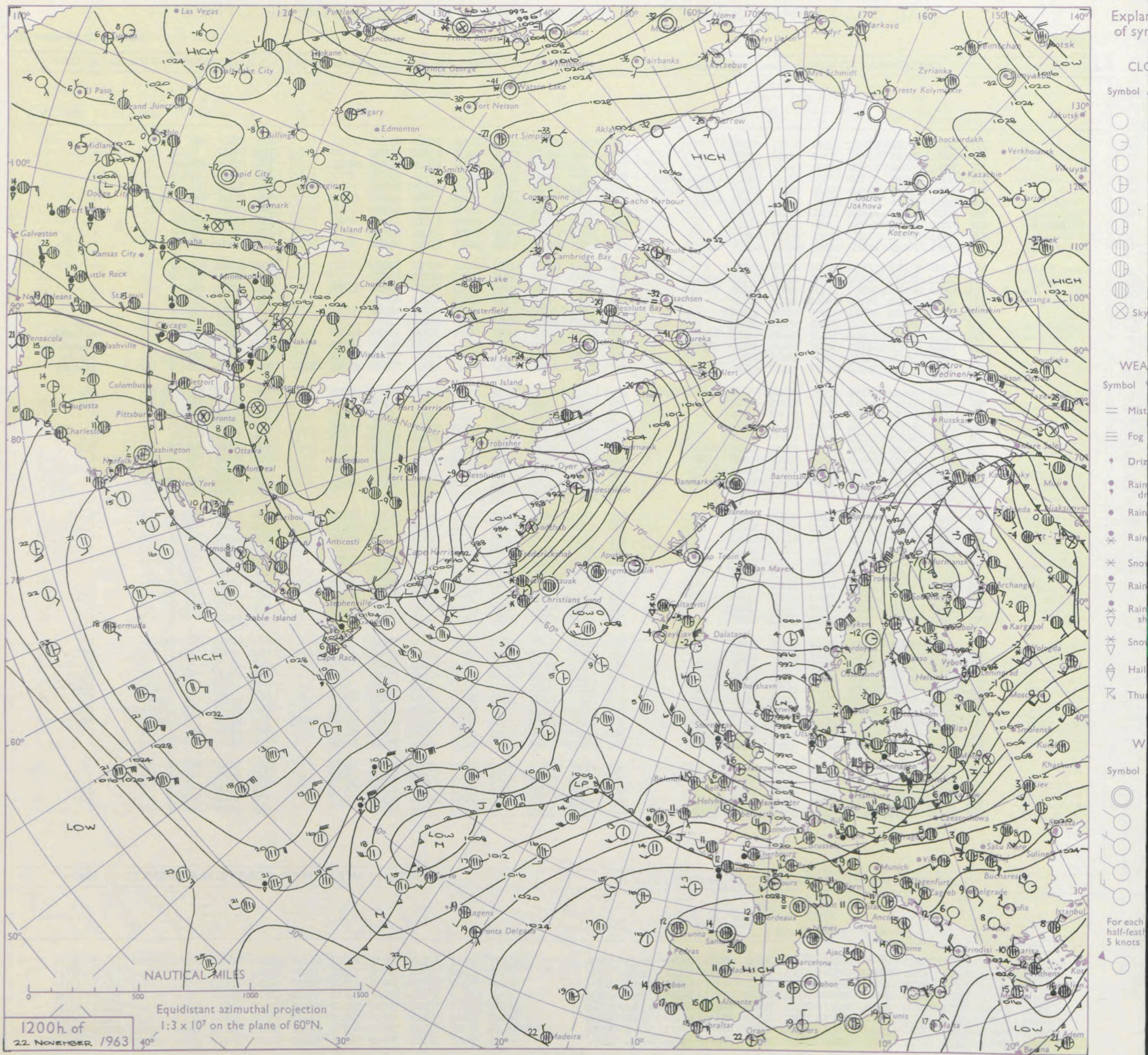
No. 37256

Date of Issue Saturday 23 November 1963

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Code FM 11.A		OBSERVATIONS at 12h. 22 November 1963										OBSERVATIONS at 18h. 22 November 1963										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	NChChCh	Td Td app	8N Ch h s	8N Ch h s	8N Ch h s	iii	Nddff	VVwwWW	PPPTT	NChChCh	Td Td app	8N Ch h s	8N Ch h s	8N Ch h s	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	32814	80021	18911	22502	04219	82820			775	31801	74020	21408	10941	05325	81359	83075		775	97121	064	+	+			
London Airport	772	42812	74021	19011	31501	05118	83825			772	12206	62021	21306	10930	03113	81362			772	00111		+	+			
Gatwick	776	32711	66011	19511	21531	05117	82825			776	62304	74011	21804	10931	02217	81365	86075		776	00121	058	+	+			
Thorney Island	871	72713	74022	20312	48531	08115	82825	84650	87359	871	72403	58052	22111	75611	07312	87636			871	00121	015	+	+			
Hurn	862	72707	58011	20012	78412	08111	82715	85635	86657	862	82603	20048	21710	85611	07307	88633			862	97131	111	pro	+			
Guernsey	894	82813	16526	23311	87011	11108	83700	88701		894	62711	80015	23911	56271	11306	83703	85705		894	01121	000	dodo	+			
Wattisham	590	32716	80031	17509	31501	05122	83825			590	22510	70010	19705	00901	03213	82080			590	00091	111	+	+			
Gorleston	497	12812	62011	16009	17440	03119	81817			497	02507	62010	18307	00900	03111				497	00101	065	+	+			
Mildenhall	578	12613	74011	17210	11501	04119	81825			578	22411	61010	19506	00901	03212	82070			578	00101	065	+	+			
Cardington	559	52511	70031	18111	21401	04121	82815	84075		559	42511	61011	20505	00901	03215	84075			559	00111	077	+	+			
West Raynham	485	12616	69018	15508	11502	04117	81825			485	22512	66011	18805	00902	03219	82075			485	00091	064	+	+			
Wittering	462	32715	80011	16909	11501	02121	81828	83075		462	22513	62011	19805	00908	01219	82275			462	00101	063	+	+			
Boscombe Down	746	52808	69038	20510	11431	05218	81816	85075		746	62303	59022	21707	15771	05210	81650	85080		746	00111	056	+	+			
Ross-on-Wye	627	22713	81020	18411	11601	03205	81830			627	31905	77020	20407	35600	03210	83635			627	00111	058	+	+			
Bristol	628	42809	64031	19811	11539	05214	81822			628	52405	32051	20907	50931	06207	85362			628	00111	058	+	+			
Aberporth	502	42714	86031	19910	32401	05214	83817			502	72107	82031	19908	75711	05400	87650			502	92101	053	+	dodo			
Rhoose (Cardiff)	715	72911	74031	20410	11531	06114	81825	87358		715	83002	69031	20909	85511	07106	82625	88650		715	95101	017	+	dodo			
Plymouth	827	72708	59026	21712	38531	10110	82820	86360		827	82407	48602	22111	85611	10204	85713	88635		827	91131	003	+	irododo			
Chivenor	707	73109	66028	21211	78511	08115	87820			707	82309	58508	21411	85511	09203	85620	88650		707	95121	000	pro	ido			
St. Mawgan	817	72613	58016	22012	26271	11010	82706	87360		817	82110	13515	21611	87111	11803	83700	85701	88702	817	93121	000	+	ido			
Culdrose	809	82708	64022	21912	65671	10110	85706	86635	87356	809	82813	56216	21812	85411	11400	85702	88612		809	97121	000	irodo	ido			
Scilly	804	82611	66166	22011	85411	11105	88618			804	82516	57505	21612	86311	12303	88709			804	92121	000	iro	ido			
Elmdon	534	22718	61011	17509	21501	03220	82825			534	62102	32041	20407	15706	02218	81656	86275		534	00101	071	+	+			
Shawbury	414	32816	83030	17710	12541	03116	81827			414	41705	81011	19605	20978	02319	82365	83075		414	00101	069	+	+			
Manchester	334	62618	66028	15709	62600	03216	86830			334	42207	62021	18207	45501	02218	84628			334	00101	041	+	+			
Squires Gate	318	62823	70038	15709	12502	03220	81820	86072		318	22917	66011	17109	22501	04209	82820			318	00101	048	+	+			
Valley	302	42621	82011	18210	21502	03227	82822	83075		302	62711	82031	18809	45602	03202	84640	86075		302	00111	054	+	+			
Ronaldsway	204	72623	82031	15808	11506	04220	81822	87275		204	62714	82031	17408	11546	04113	81820	86275		204	00091	024	+	+			
Carlisle	222	42517	74038	12407	33460	02219	81713	81918		222	42614	62018	15606	15602	03110	81638	84072		222	02081	028	propr	+			
Watnall	354	72813	74038	16409	72511	02228	87822			354	52510	40041	18906	55500	02118	85625			354	00091	027	+	+			
Spurn Head	396	22823	56010	13409	15500	04220	82620			396	52915	57011	16607	10942	05219	81360	84070		396	00090	049	+	+			
Finningley	360	32922	59030	14310	21502	01017	82822			360	32715	56041	17607	14601	03215	81630	83075		360	00101	037	+	+			
Dishforth	261	22820	82030	12309	28501	01117	81820			261	72711	82031	16307	78511	02221	83828	86640		261	00091	063	+	+			
Tynemouth	262	22715	66020	09907	25600	02222	82630			262	02710	61020	12906	00900	01216				262	00071	063	+	+			
Eskdalemuir	162	22719	70259	10504	29400	02117	82918			162	72605	66038	14703	11506	00322	81820	87060		162	93061	045	pro	+			
Mull of Galloway	131	52720	74031	14307	22572	05233	82820	85070		131	62918	80022	16808	49508	05216	84920			131	00101	111	/	/			
Prestwick	135	12926	80018	10608	18400	50220	81818			135	82716	66028	13807	35507	00008	81625	83656	88270	135	92081	026	pro	+			
Renfrew	141	32815	66258	09506	39403	03227	81818	81920		141	72814	66028	12706	35601	02009	83630	86070		141	97071	037	pro	pro			
Leuchars	171	12520	89020	06006	18400	00121	81818			171	22618	80030	10106	15505	51229	81625			171	00071	057	+	+			
Dyce	091	12825	89020	02006	15730	52218																				

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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Wind
speed
(knots)

Calm

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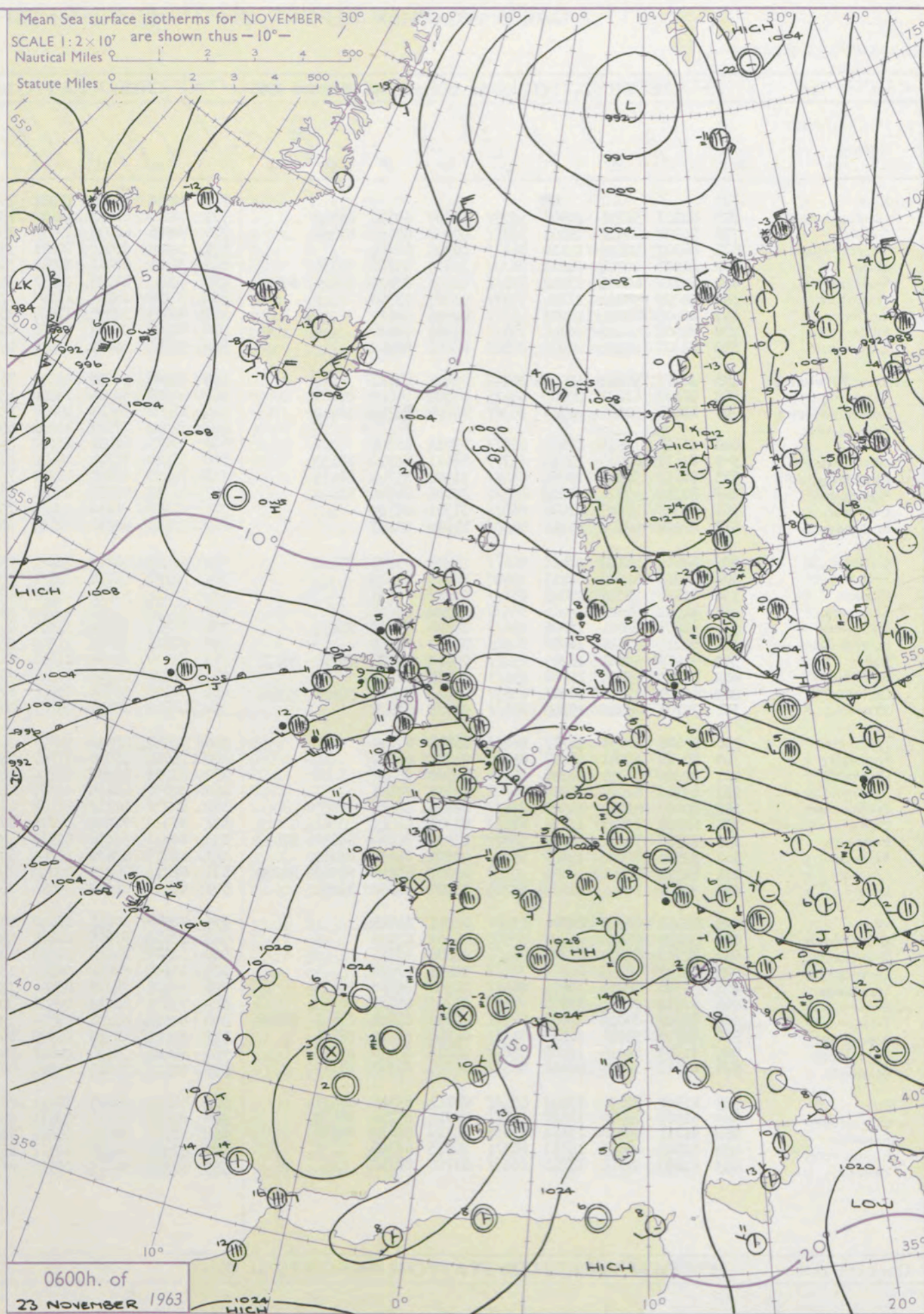
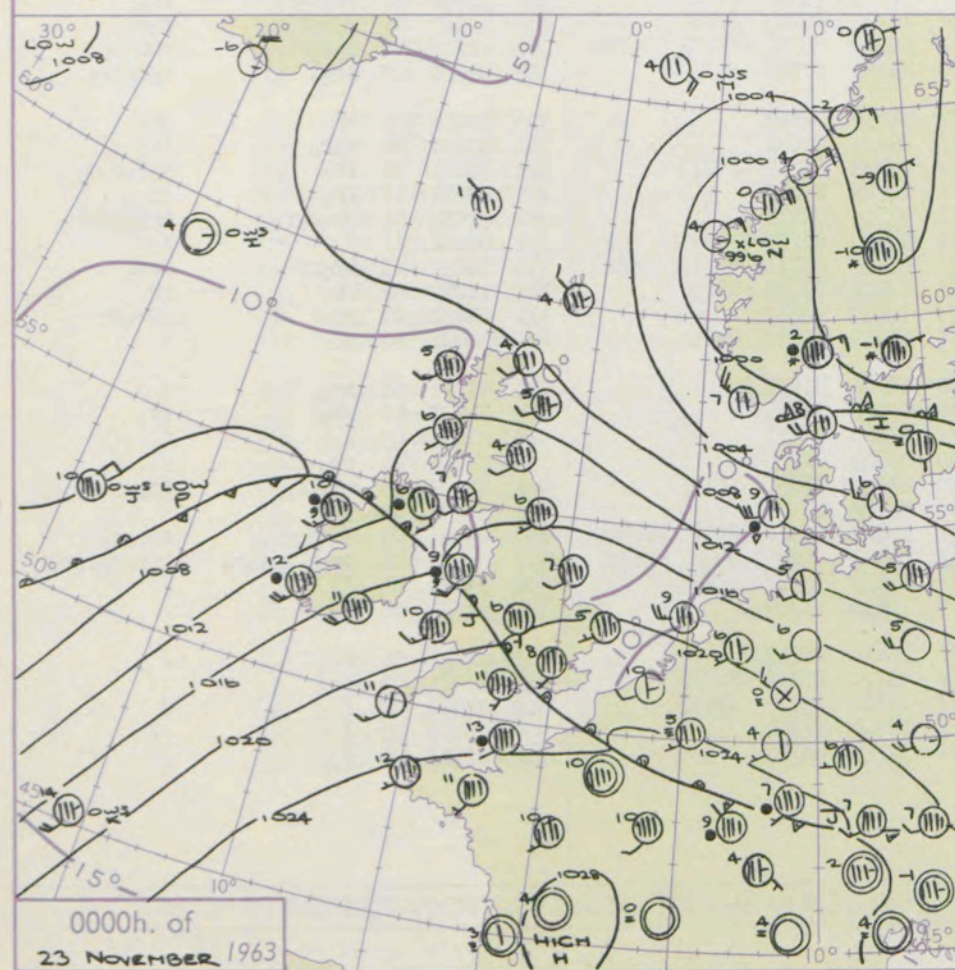
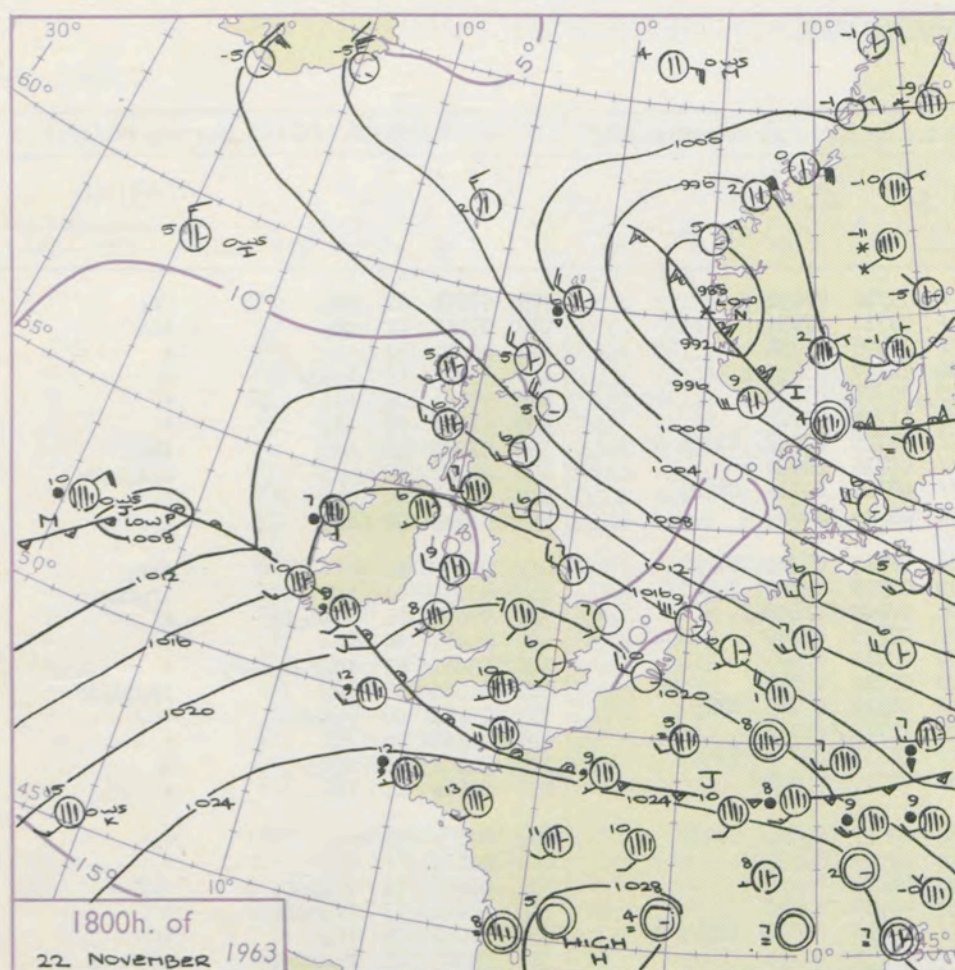
3-7

8-12

13-17

additional
er add

48-52



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

GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 23 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression northwest of the Azores has made slow progress northeast, but a breakaway depression from this centre has affected Northern Ireland and south Scotland. The main centre from the Azores area is now expected to move toward the North Sea. Depressions over Scandinavia have tracked east, as has the centre from Davis Strait.

Most parts of the British Isles will have cloudy weather with rain at times, though some sunny intervals are likely over Wales and southern and central England this afternoon. The extreme north of Scotland will have brighter showery weather, but sleet or snow is likely over the higher ground in the south. Some improvement is expected to spread from the west to all parts during tomorrow morning. Temperatures near normal or above.

OUTLOOK for following 24 hours

Changeable with further rain or showers.

Near normal temperatures.

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

Code FM II.A OBSERVATIONS at 00h. 23 November 1963										OBSERVATIONS at 06h. 23 November 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n T _n E	T _g T _g	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			08						775	72308	66026	18211	75711	09710	87650			775	97071	02	ir _o		ir _o	40					
London Airport	772	82107	56216	20908	55771	07609	85656	88359		772	72209	66015	18410	75711	09711	87656			772	97051	02	ir _o		id _o	39					
Gatwick	776	72202	66022	21806	55771	05507	85650	87360		776	72206	60032	19310	75711	10609	87656			776	00031	52	+		+	38					
Thorney Island	871	81901	40535	22110	86411	10704	88714			871	32209	69015	20011	35700	11707	83650			871	92021	08	id _{odd}		+	37					
Hurn	862	81903	48046	21211	86311	10805	83706	88710		862	32310	62011	19711	35740	09704	83650			862	97091	08	id _o		+	36					
Guernsey	894	72514	60025	23912	75711	12400	83703	85706	87656	894	42513	81035	22011	36300	11710	83707			894	97101	08	id _o		+	35					
Wattisham	590	72206	58031	21104	70971	03303	87360			590	72108	28216	17407	37371	07720	83707	87358		590	01022	00	id		id _{dr}	34					
Gorleston	497	82605	60031	20505	85511	02106	88625			497	82007	32535	17907	85511	05716	88620			497	94041	02	+		do _o ro _o ro _o	33					
Mildenhall	578	81904	56031	20706	85711	03205	88656			578	82107	37106	16708	85611	08721	83712	88640		578	91041	00	ir _o		ir _o	32					
Cardington	559	82306	28101	20406	80971	05601	88362			559	52314	58016	16910	45700	09714	84650			559	01031	02	ir _o		ir _{ir}	31					
West Raynham	485	22407	58030	19904	00902	03102	82070			485	81708	32216	16306	86211	06717	86703	88710		485	97021	51	+		do _o ro _o	30					
Wittering	462	82406	61031	20606	65671	03302	86640	88460		462	42207	58016	16808	45500	07720	82707	84625		462	93031	01	ir _o		ir _o id _o	29					
Boscombe Down	746	81806	50205	21509	86311	08705	85709	88712		746	11906	59021	19808	15600	07709	81640			746	97071	04	id _o do _o		+	28					
Ross-on-Wye										627	52412	77021	16211	55600	07715	85630			627	00061	50	+		+	27					
Bristol	628	81705	15515	19609	87311	09712	88708			628	42010	66036	17710	45500	08714	84625			628	95081	07	id _o do _o do _o ro _o		+	26					
Aberporth	5-2	82417	62205	17810	85711	10611	83707	88650		502	52120	74216	14610	57400	09720	85710			502	01082	07	id _o		ir _o id _{odr}	25					
Rhoose (Cardiff)	715	82618	56205	19911	85411	11506	85705	88615		715	72415	69031	18210	75511	08712	83715	87626		715	03091	08	ddd _o do _o		+	24					
Plymouth	827	82310	48026	22212	85511	12101	84706	88620		827	62318	62031	20112	66400	10711	86710			827	01111	09	ir		+	23					
Chivenor	707	82513	48206	21012	86311	11301	88709			707	72009	74011	19211	75511	09713	83710	87620		707	91101	08	do _o		+	22					
St. Mawgan	817	82108	40106	21811	86311	11602	88707			817	52113	62010	19110	55500	09718	85627			817	97081	07	ir _o		+	21					
Culdrose	809	82614	58102	22411	85611	11203	85704	88640		809	62417	82012	19211	25508	09618	82620	86272		809	00101	09	+		+	20					
Scilly	804	22316	61015	22011	20940	10400	82365			804	22117	69020	18411	25400	09721	82620			804	00111	11	+		+	19					
Elmdon	534	81806	58022	19606	85611	03710	88631			534	52214	58036	15209	55700	08823	85650			534	01061	51	ir _o ro _o ro _o		ro _o ro _o	18					
Shawbury	414	81502	66601	18506	85511	05708	88626			414	22214	74036	13909	25600	06719	82640			414	91021	03	ir _o do _o ro _o		+	17					
Manchester	334	81606	61601	18006	85611	04806	85633	88650		334	81811	59626	12508	85611	06728	84630	88657		334	92051	05	ir _o		ir	16					
Squires Gate	318	82215	62616	16908	80921	05802	88459			318	81912	56606	11309	85411	08731	88615			318	95061	05	ro _o ro _o do _o ro _o		ir _o ro _o ro _o	15					
Valley	302	81919	62586	16209	85411	08713	82706	86710	88618	302	82130	66026	11511	86311	10624	83708	88711		302	92091	08	ir _o do _o ro _o		ir _o	14					
Ronaldsway	204	82205	69216	15908	85611	04708	88631			204	72228	64216	08311	75511	10736	84709	87620		204	02081	06	ro _o ro _o do _o ro _o		ro _o ro _o	13					
Carlisle	222	80000	69601	16205	65671	04802	84635	86650	88459	222	80905	56636	09906	87311	05742	85708	85710	88711	222	14042	01	ro _o ro _o rr		rrDRdr	12					
Watnall	354	72703	28042	19305	75611	03003	87641			354	22212	28106	14707	26300	07723	82708			354	01051	03	ir _o		ro _o ro _o ir _o	11					
Spurn Head	396	82408	48031	18707	86411	05208	88710			396	72310	48012	14607	76411	04719	87710			396	97061	11	+		ir _o	10					
Finningley	360	82310	48041	18707	85711	03302	88650			360	72015	48046	13807	75711	06730	87650			360	92051	04	ro _o ro _o		ir _o	9					
Dishforth	261	82209	64031	17306	80971	03001	88358			261	81208	48506	12106	86411	05735	85710	88713		261	91061	04	ir _o		do _o ro _o do _o	8					
Tynemouth	262	82305	61022	15906	80921	03105	88458			262	80000	48636	12105	85611	04729	88640			262	09051	02	ir _o		rr	7					
Eskdalemuir	162	80000	62211	14903	85611	02806	88646			162	80202	40737	11101	87411	00725	88711			162	13012	51	ir _o ro _o ro _o		rrRSssRR	6					
Mull of Galloway	131	62918	80626	17108	67511	07207																								

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 23257

Date of Issue Sunday 24 November 1963

VERSION
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Code FM 11.A		OBSERVATIONS at 12h. 23 November 1963										OBSERVATIONS at 18h. 23 November 1963										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h L _h C _M H	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T x F	WEATHER		
																								09h.—15h.	15h.—21h.
104	Kew	775	72317	74032	17212	61554	08808	86822	85075		775	62314	80032	13411	15751	07614	81656	86359		775	00131	021	jp	+	
102	London Airport	772	72215	74032	17312	51531	08709	85822	85075		772	72008	62011	13611	75611	07713	87640			772	00131	022	+	+	
100	Gatwick	776	72216	74021	17912	52532	09809	85822	87075		776	72111	62028	14211	75611	08716	87635			776	07131	011	pr _o	+	
99	Thorney Island	871	72210	78031	18613	58632	10809	82710	83817	87072	871	82211	74022	14612	88411	06718	82818	88633		871	00131	013	+	+	
97	Hurn	862	72213	80031	17913	58581	09718	85823	84360		862	82108	66038	14212	85611	07613	82715	88633		862	97131	///	pr _o	+	
95	Guernsey	894	72115	81031	20212	68431	10813	84815	86630		894	71917	82022	14511	75611	07724	87630			894	00131	024	+	+	
93	Wattisham	590	62421	74021	15111	15544	08819	81620	85075		590	22010	60011	13209	20931	08504	82360			590	00122	///	+	+	
91	Gorleston	497	72412	60036	14811	27406	09819	82818	87275		497	42408	62011	13111	40970	08707	84260			497	00121	047	+	+	
90	Mildenhall	578	72418	74022	14812	68532	08810	84820	84650	87070	578	72013	66022	12211	75511	08705	87625			578	00121	014	+	+	
88	Cardington	559	82320	66031	15012	48537	08609	83820	84645	88270	559	32114	66011	12111	35601	08811	83635			559	00131	030	+	+	
86	West Raynham	485	72220	69806	13710	71431	09710	87815	85362		485	82218	69038	11910	85511	08609	85628	88656		485	92101	007	pr _o r _o r _o rr	r _o r _o	
84	Wittering	462	72213	82016	14011	45632	08809	84630	85362	87072	462	72215	80031	11210	75511	07809	87629			462	00121	016	+	+	
82	Boscombe Down	746	72212	80021	17711	28492	07714	81815	84365	87075	746	82115	74022	14010	85411	06713	85619	88630		746	00111	006	+	+	
81	Ross-on-Wye	627	72208	77022	14412	75511	07814	87625			627	82311	70022	10211	85511	05617	88625			627	00131	013	+	+	
79	Bristol	628	72112	70031	16411	48432	07712	83818	83640	85075	628	82009	58052	11211	85611	06721	88630			628	00121	008	+	+	
77	Aberporth	502	71927	66606	12711	75611	09811	83710	87640		502	81812	66026	08510	85611	07719	82710	88630		502	92111	000	drir _o	+	
75	Rhoose (Cardiff)	715	72512	80022	16411	78411	08807	83815	87635		715	82308	80022	11311	85511	07721	88626			715	97121	000	+	ir _o	
73	Plymouth	827	72214	74022	17612	78411	10815	81815	87625		827	71819	66018	11912	78411	10734	82815	87630		827	97121	000	pr _o	ir _o	
72	Chivenor	707	72015	82032	16812	75511	08713	87622			707	71810	80602	11811	65531	09720	83710	86628		707	97131	010	+	ir _o	
70	St. Mawgan	817	71914	80022	16411	75511	07720	81718	87625		817	71717	69022	09911	55431	08733	82615	85625	87362	817	00111	015	+	+	
68	Culdrose	809	72317	83022	16311	65531	08821	86622	83358		809	82113	68032	10212	85511	09729	84715	88625		809	00121	008	+	+	
66	Scilly	804	72016	81021	15512	78411	10718	81816	87623		804	81923	61022	08611	85611	11833	86712	88630		804	00121	002	+	+	
64	Elmdon	534	72217	61022	13211	38432	09809	82810	84360	86072	534	81909	56022	11011	85511	07810	88625			534	00121	030	+	+	
63	Shawbury	414	72322	69808	11612	59463	10810	82615	88650	81920	414	82210	74038	09510	85511	07722	85625	88628		414	91121	014	pr _o	+	
61	Manchester	334	71916	61216	10211	65571	09811	81715	86625	87459	334	82013	63606	08810	85511	06302	88622			334	97121	002	ir _o	ir _o	
59	Squires Gate	318	82422	30586	09011	87111	11709	82702	88703		318	82117	58026	07110	75611	08703	81712	87630		318	08111	000	r _o r _o DRRR	ir _o	
57	Valley	302	82132	59626	09212	86211	11714	82704	88706		302	81926	61026	06211	86411	09715	86710	88715		302	94121	000	ir _o	do _o	
55	Ronaldsway	204	82221	59642	07212	27421	11802	82712	88535		204	82231	62216	03711	85411	09713	83716	88619		204	09121	007	ir _o RR	rrdo _o	
54	Carlisle	222	80406	23596	08304	67321	04602	83708	86712	88528	222	80708	32636	05905	87411	04711	83710	88713		222	20082	000	drirrrr _o r _o	rrr _o r _o	
52	Watnall	354	82415	32216	12110	85511	09713	84710	88625		354	72414	56036	10210	75611	07703	87635			354	97121	000	ir _o	+	
50	Spurn Head	396	72416	48026	10411	55671	08718	85630	86460		396	82412	48032	09410	85611	09704	88630			396	0				

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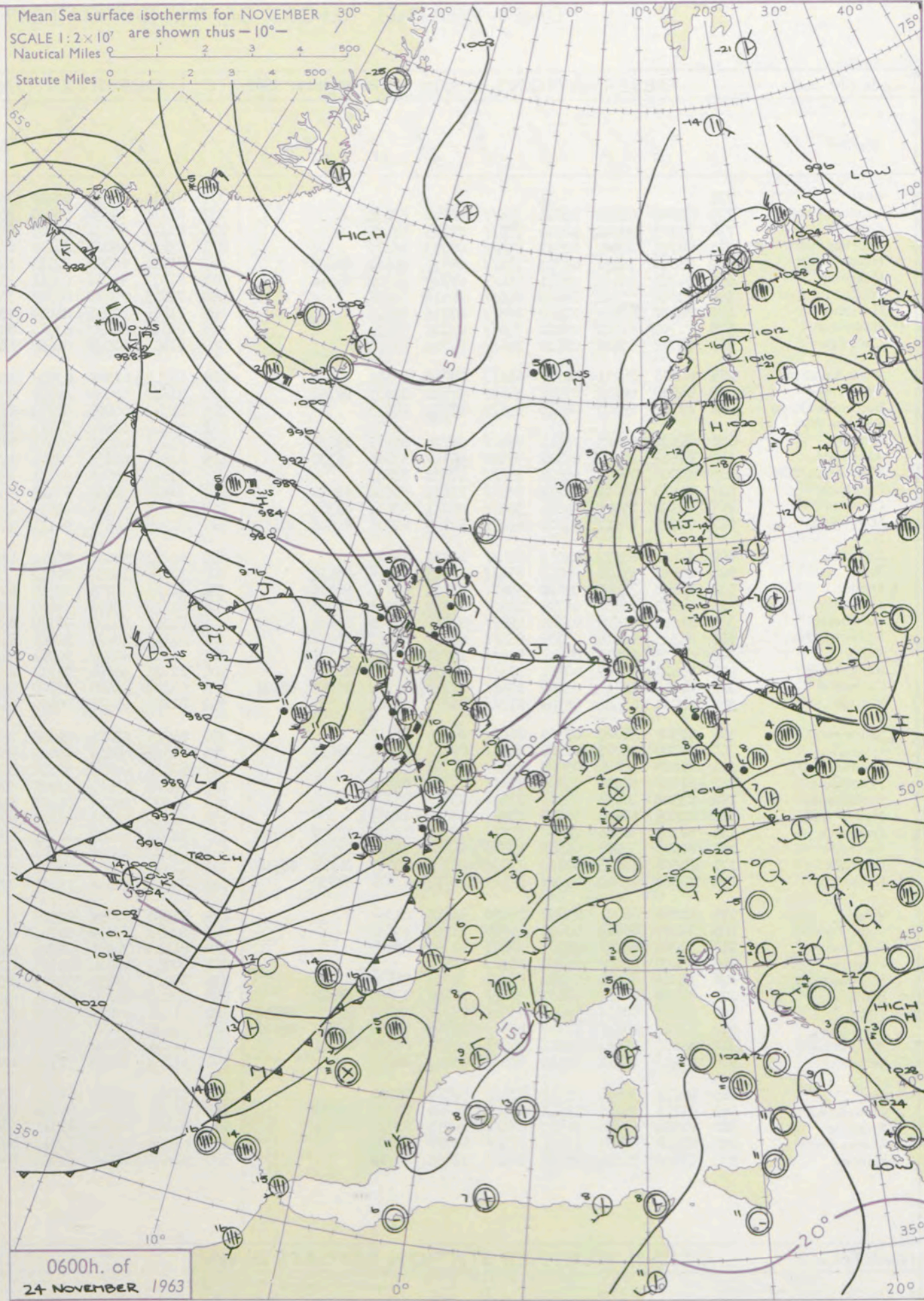
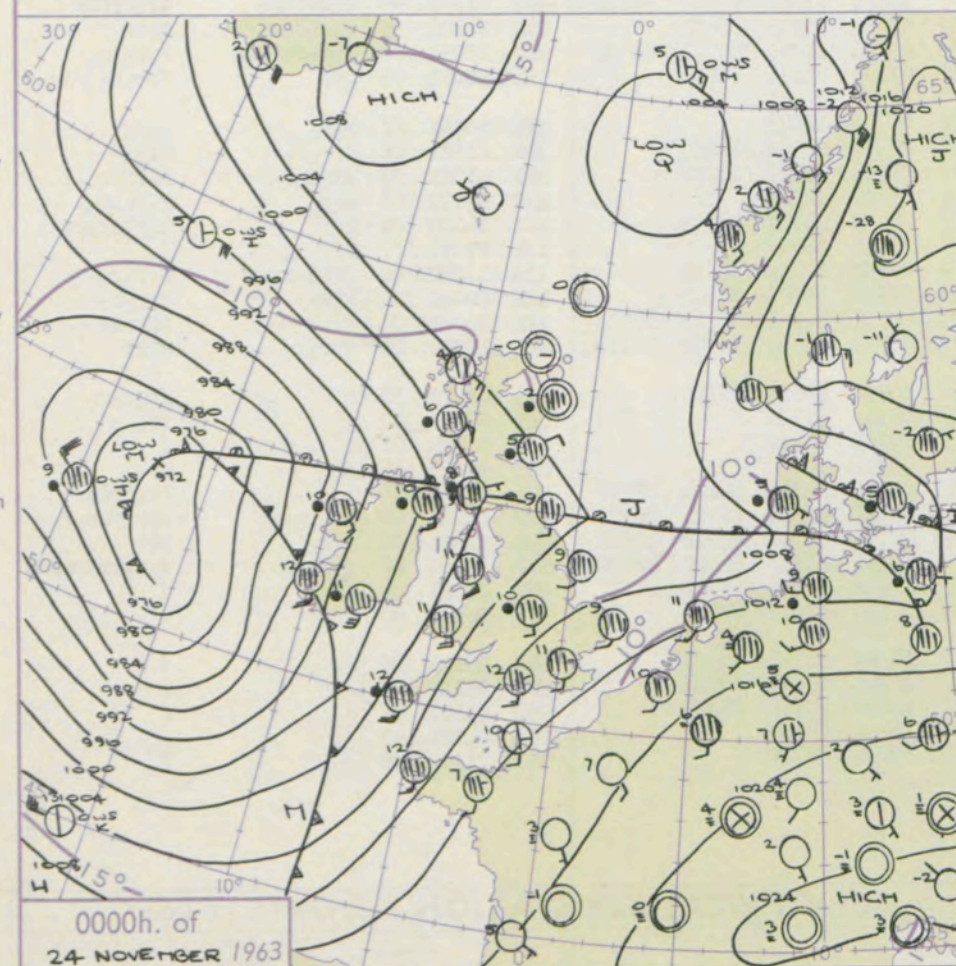
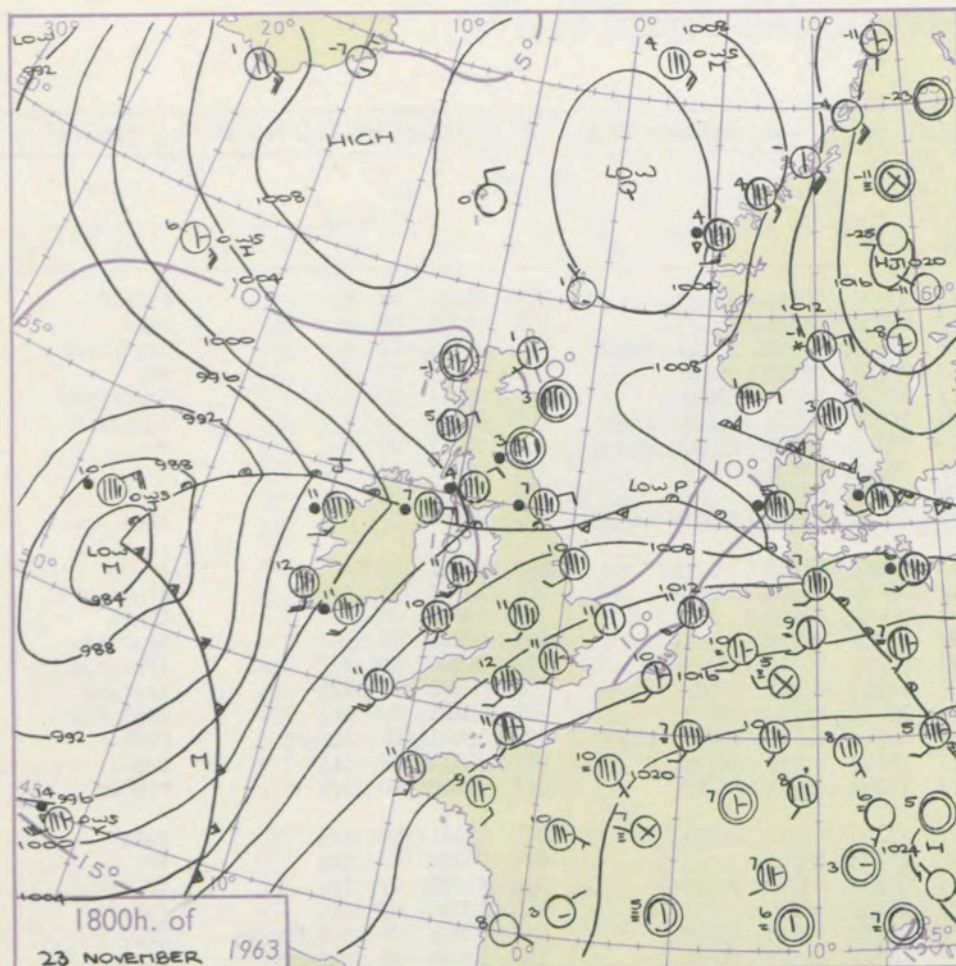
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Sunday 24 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression to the southwest of the British Isles has moved north off the west coast of Ireland and is expected to remain to the northwest of Scotland for a time, but with considerable troughing across Scotland toward the North Sea, and southwards toward Biscay. A major depression is moving northeast toward Davis Strait. The Scandinavian anticyclone will be transferred southeast, but will maintain a link with high over Greenland.

Over England, Wales and Northern Ireland, brighter but showery weather will extend north-east to all parts this afternoon and tonight. A belt of more general rain is likely to spread from the west later tonight and during tomorrow morning. In Scotland a slow clearance to brighter showery weather will extend north behind a belt of rain. Above normal temperatures.

OUTLOOK for following 24 hours

Further showers or periods of rain in all areas. Little change of temperature.

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

Code FM II.A		OBSERVATIONS at 00h. 24 November 1963										OBSERVATIONS at 06h. 24 November 1963										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M CH	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			11						775	81814	74022	03410	75411	07731	86616	87619		775	93101	08	+		r _o r _o ir	40							
London Airport	772	71809	69022	09611	75611	08720	87632			772	81712	74032	03610	85411	07731	84618	88623		772	01101	08	+		r _o r _o	39							
Gatwick	776	71913	66022	10210	75511	07723	87626			776	81711	69031	04509	85411	07625	84614	85617	88622	776	02082	07	+		ir _o d _o r _o rr	38							
Thorney Island	871	81716	80022	10511	85511	08723	88629			871	82618	78022	04111	85411	09732	86612	88628		871	01111	09	+		rr	37							
Hurn	862	71814	74031	09312	75411	09727	84611	86620		862	81716	66602	02811	85411	10736	85708	88614		862	02111	10	+		ir _o rrrr _o r _o	36							
Guernsey	894	81721	80022	09611	85411	09729	82710	88616		894	81827	62216	03011	55521	10729	82710	83626	88450	894	02101	09	+		r _o r _o drir	35							
Wattisham	590	81810	60021	10409	85611	08814	88636			590	71815	70012	04709	35572	07725	83620	85362	86075	590	00081	05	+		+	34							
Gorleston	497	82110	62021	11209	85511	07715	88628			497	71914	62031	06410	75511	08729	87636			497	00081	07	+		+	33							
Mildenhall	578	71709	62011	09110	75611	07720	87634			578	81612	66032	03410	80931	07730	88359			578	00091	07	+		+	32							
Cardington	559	71710	62022	08610	75611	07722	87634			559	81914	62032	02610	46471	06634	83716	84719	86358	559	97091	07	+		ir _o	31							
West Raynham	485	62018	74011	08710	65611	07819	86638			485	81514	61022	03608	80971	07829	88360			485	00081	06	+		+	30							
Wittering	462	61910	80012	07808	35631	07821	83635	86364		462	81612	69035	02709	85411	07636	88618			462	91081	05	ir _o		ir _o	29							
Boscombe Down	746	81710	69022	08910	85511	07731	88623			746	81713	56606	02109	86311	08732	88708			746	03091	08	+		ir _o RR	28							
Ross-on-Wye										627	81410	60602	02711	87411	09742	88710			627	03101	08	+		ir _o rrir _o	27							
Bristol	628	71607	66022	06611	75411	08728	82618	87621		628	81615	66616	99011	85511	09736	86710	88618		628	02101	09	+		ir _o r _o r _o drtr	26							
Aberporth	502	61619	66022	02111	35508	08727	83626	86270		502	81520	48636	92411	57321	11751	85708	88515		502	04102	09	ir _o		ir _o r _o r _o	25							
Rhoose (Cardiff)	715	81708	74026	05811	85511	07831	88621			715	81612	59586	97811	85411	10632	86712	88615		715	95101	09	ir _o		ir _o d _o r _o pro	24							
Plymouth	827	81819	66022	06212	85511	11832	85714	88622		827	81827	58606	97413	65421	12742	84707	86615	88530	827	05121	10	irrr _o r _o		rrir	23							
Chivenor	707	81726	80022	04512	35471	09741	83614	88360		707	81725	66216	95613	85511	11747	82717	88625		707	02111	09	ir _o		rrpro	22							
St. Mawgan	817	81725	66022	03012	65471	10739	82708	86616	88459	817	81924	48656	94111	87211	11741	84705	88708		817	04102	10	ir _o		rrrrir _o	21							
Culdrose	809	82021	64022	03212	85411	10738	88612			809	82223	56606	94412	85411	12740	85704	88611		809	03111	10	ir _o		r _o r _o	20							
Scilly	804	81823	59606	99912	85411	11745	84710	88618		804	52029	59026	91812	55400	11733	85614			804	06102	11	ir _o		ir	19							
Elmdon	534	81810	74602	06810	55671	07724	85635	88360		534	81617	81026	00210	87411	08735	83712	88716		534	01091	07	ir _o		ir _o r _o r _o	18							
Shawbury	414	81810	70602	04709	45521	08828	83626	88459		414	81512	63606	97310	85411	08839	88615			414	93091	07	ir _o		r _o r _o ir _o	17							
Manchester	334	81509	61616	04709	45571	07826	81625	84640	88458	334	81314	64022	98310	15671	07734	81625	88460		334	02091	08	r _o r _o rrrr _o r _o		ir _o	16							
Squires Gate	318	81513	56616	03609	85511	08721	83625	88633		318	81516	56626	96309	85511	08741	82625	88650		318	02081	08	r _o r _o rr		r _o r _o ir	15							
Valley	302	81723	66216	01111	85611	10732	83710	88635		302	81531	61636	90911	85411	10861	84706	86712	88618	302	01101	09	d _o r _o r _o r _o		ir _o rrPR	14							
Ronaldsway	204	81819	59586	00711	87311	10824	83707	88710		204	81328	56656	91910	85511	09854	84715	88621		204	04101	09	r _o r _o d _o r _o rr		RRdr	13							
Carlisle	222	81605	58616	03209	85511	08715	82713	85717	88626	222	81109	62026	97309	85511	07636	82711	83717	88621	222	03091	06	r _o r _o rrrr _o r _o		r _o r _o ir _o	12							
Watnall	354	82211	63602	06509	87311	07816	88708			354	81709	66031	00609	85411	07728	85616	88620		354	92091	06	ir _o		irrr _o r _o	11							
Spurn Head	396	82308	58022	07309	86411	07714	88715			396	81615	57026	02008	86411	07732	88715			396	93081	11	r _o r _o		r _o r _o	10							
Finningley	360	81708	59022	06209	85511	07616	82628	88631		360	81513	66026	00009	85811	07732	85714	88657		360	01081	06	irrr _o r _o		ir _o	9							
Dishforth	261	81609	58056	05009	85511	06713	88621			261	81616	40106	99508	85511	07734	83623	88630		261	01081	07	ir _o r _o r _o		r _o r _o rr	8							
Tynemouth	262	81810	58026	03509	87411	07720	88710			262	81815	61026	99409	80621	07722	88540			262	03072	06	d _o d _o		r _o r _o ir _o	7							
Eskdalemuir	162	83504	40636	03203	87311	03717	88709			162	81507	59216	96507	85611	07733	85709	88633		162	14022	01	rr		r _o r _o ir _o rr	6							
Mull of Galloway	131	82303	48636	98410	87311	10629	88705			131	82322	48636	9																			

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

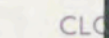
No. 37258

Date of Issue Monday 25 November 1963

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Code FM II.A		OBSERVATIONS at 12h. 24 November 1963										OBSERVATIONS at 18h. 24 November 1963										OBSERVATIONS during DAY				
Station		ill	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	ill	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	ill	RRT T+E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	72016	62806	99612	78511	10618	82718	87820	87640		775	21907	62028	00710	20931	07109	82362			775	95131	011	r _o r _o ir _o pr _o	prpr _o		
London Airport	772	81918	62216	99513	85511	10720	84714	88626			772	31808	62018	00910	00901	07211	83075			772	01141	016	r _o r _o pr _o	ir _o		
Gatwick	776	71822	62016	00612	75511	10724	82707	86709	87620		776	71909	62038	01910	75611	08106	87647			776	01131	004	rrir _o pr	pr _o		
Thorney Island	871	71920	62808	01013	73432	11713	86918	83625	85360		871	12016	66018	01512	15700	08701	81650			871	03131	008	pr	pr _o		
Hurn	862	72216	62258	00513	68532	09303	83715	84820	85360		862	62114	66011	00612	15501	08802	81620	86075		862	05131	///	ir _o prpr _o	prpr _o		
Guernsey	894	22326	70258	03412	28440	10017	81812				894	62023	70031	01912	18432	08710	81812	85072		894	93131	041	pr _o	+		
Wattisham	590	81917	60216	00909	85511	09724	82708	85620	88640		590	12015	58016	01309	15630	07320	81630			590	91121	///	r _o r _o do _o r _o	+		
Gorleston	497	72018	58216	02110	17471	08726	81718	83358	87360		497	21911	60011	01710	20930	08215	82360			497	97120	006	ir _o	+		
Mildenhall	578	71717	62602	00011	75611	09722	85712	87640			578	11913	61018	00211	10930	07214	81358			578	97131	005	ir _o	pr _o		
Cardington	559	71718	58586	97812	78511	10828	84710	87630			559	31914	59038	99510	00906	06116	83070			559	93131	019	ir _o do _o r _o pr _o	pr _o		
West Raynham	485	71723	66036	99310	75531	08723	87620	85359			485	12018	74018	99409	12500	07212	81825			485	01121	000	ir _o id _o	pr _o		
Wittering	462	71622	59506	97211	75511	09726	85708	87620			462	51913	78038	98709	55601	07113	85630			462	96131	007	r _o r _o id _o pr	+		
Boscombe Down	746	72220	69258	99212	78412	10505	82710	84815	86640		746	51913	62038	00009	58500	07802	84820			746	03121	015	ir _o pr _o	+		
Ross-on-Wye	627	72220	70026	94713	58501	08400	84825				627	41811	70028	96310	35601	07001	83640			627	01131	010	ir _o prpr _o	+		
Bristol	628	72218	66018	96513	78411	09304	85815	85635			628	61613	59031	97311	55601	07802	85635			628	93131	015	pr _o	+		
Aberporth	502	72129	59808	92610	78411	08331	83710	86818			502	71723	62028	91511	75411	07615	87618			502	03121	010	pr _o	ir _o rr		
Rhoose (Cardiff)	715	72425	66258	96611	78411	09313	86818				715	72013	66021	96811	55501	08802	85625	87075		715	91131	017	pr _o	+		
Plymouth	827	42225	58258	98912	23530	09021	82925				827	71924	61021	97012	78511	09819	81820	87630		827	92131	020	pr _o	ir _o		
Chivenor	707	52318	62258	96612	48430	09120	83815				707	71728	74021	95812	78511	08811	83820	87630		707	03131	029	pr _o	ir		
St. Mawgan	817	12225	66018	97512	15401	07127	81615				817	81822	61021	93111	65421	08733	84614	84624	88465	817	08132	027	pr	RRrr		
Culdrose	809	22527	62026	97612	28531	09227	81820				809	82130	64022	93512	65411	09731	83615	86621	88458	809	07122	028	+	rrr _o r _o		
Scilly	804	32426	63028	97712	00904	08139	83075				804	82213	58636	92308	85411	07511	84705	88612		804	06132	030	pr	rr		
Elmdon	534	72023	63258	94412	79411	10728	82910	84812	86620		534	61914	48041	97010	65511	06112	86622			534	92131	008	r _o r _o pr _o	pr _o		
Shawbury	414	72022	66808	92213	79461	09618	81912	85818			414	71714	66028	94810	78511	07003	81825	85635	87650	414	01131	019	r _o r _o pr _o pr	+		
Manchester	334	71621	30626	92111	77311	09729	82708	83710	87715		334	81612	62036	94810	85611	05110	88648			334	02131	010	irir _o	+		
Squires Gate	318	71722	60216	89712	75511	10730	82709	87627			318	71617	60588	92310	75611	06111	82636	87646		318	92131	007	do _o ir _o pr _o	do _o r _o		
Valley	302	72036	61608	87612	55671	10503	84712	85630	87460		302	71732	66036	89111	75411	09812	83618	87640		302	03131	003	pr _o irir _o	irir		
Ronaldsway	204	71929	59816	85811	78411	11727	82708	83818	87645		204	81930	64028	88611	65511	09111	82715	86625	88270	204	06121	004	do _o ir _o pr _o	ir _o irir		
Carlisle	222	71416	59216	89712	78571	09735	81715	84822	85635		222	21910	74018	91109	12501	05119	81820			222	01121	000	ir _o pr _o	pr _o		
Watnall	354	82012	58016	94311	85511	09730	87712	88625			354	72213	58018	96509	75611	06117	82630	87650		354	91131	002	r _o r _o pr _o	+		
Spurn Head	396	71721	48018	97109	76411	08727	87710				396	01711	58011	96509	00900	08116				396	93111	000	pr _o	+		
Finnigley	360	81722	62026	94711	85511	09730	83715	88620			360	21611	62038	96109	25600	05120	82644			360	02131	008	r _o r _o	pr _o		
Dishforth	261	81316	40216	93509	85411	08729	87708	88615			261	31910	56058	94409	30932	05120	83362			261	01121	000	rrr _o r _o ir _o ir	ir _o pr _o		
Tynemouth	262	81722	24216	92509	86411	07737	88710				262	02116	61018	93009	00900	06329				262	02111	000	ir _o rr	pr _o		
Eskdalemuir	162	81414	64216	89909	77321	08737	87709	88457			162	72017	62216	90107	78411	06227	83708	86625		162	08091	000	r _o r _o do _o irrr	r _o r _o		
Mull of Galloway	131	81734	66626	84711	87411	10728																				

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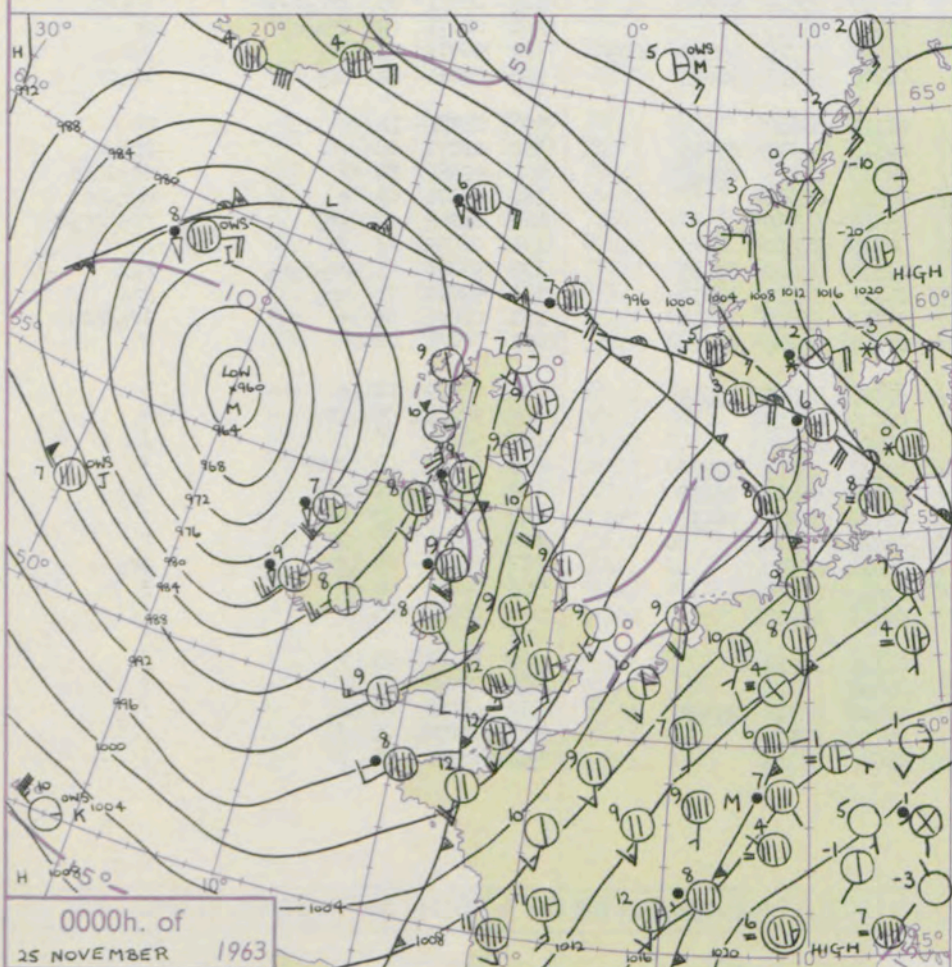
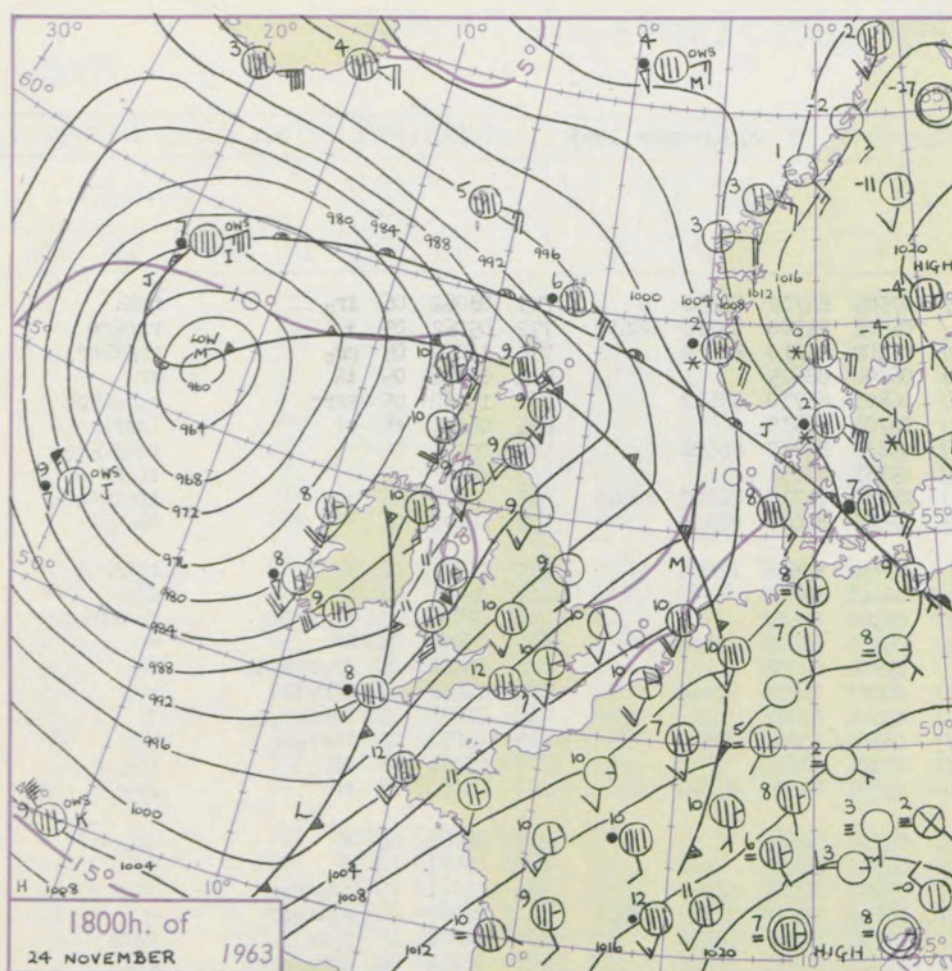
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GENERAL SYNOPTIC DEVELOPMENT

The deep depression west of Scotland is moving southeast into Northern Ireland and beginning to fill. Frontal troughs circulating around the centre have affected most parts of the British Isles and as the centre moves into northern England further troughs will affect most parts of the country. The high which was over Scandinavia is moving away eastwards.

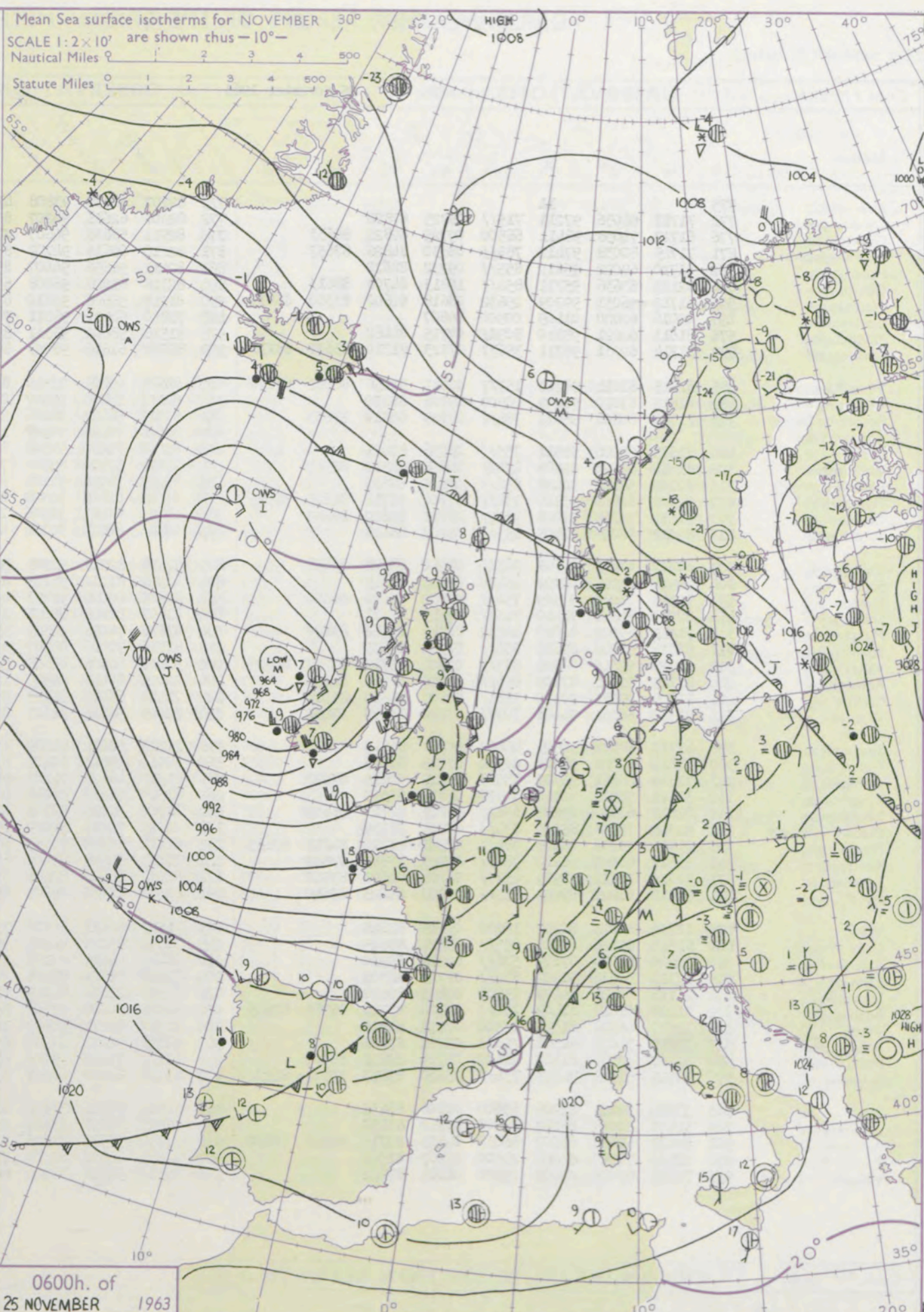
Issued at midday 25 November 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

All parts of the British Isles will have showers or outbreaks of rain. Sunny periods are also likely. Temperatures rather above normal everywhere. Winds will be strong in some areas and will reach gale force in the Irish Sea area and parts of the southwest.

OUTLOOK for the following 24 hours. Changeable with some rain in most parts. Temperatures rather above normal.



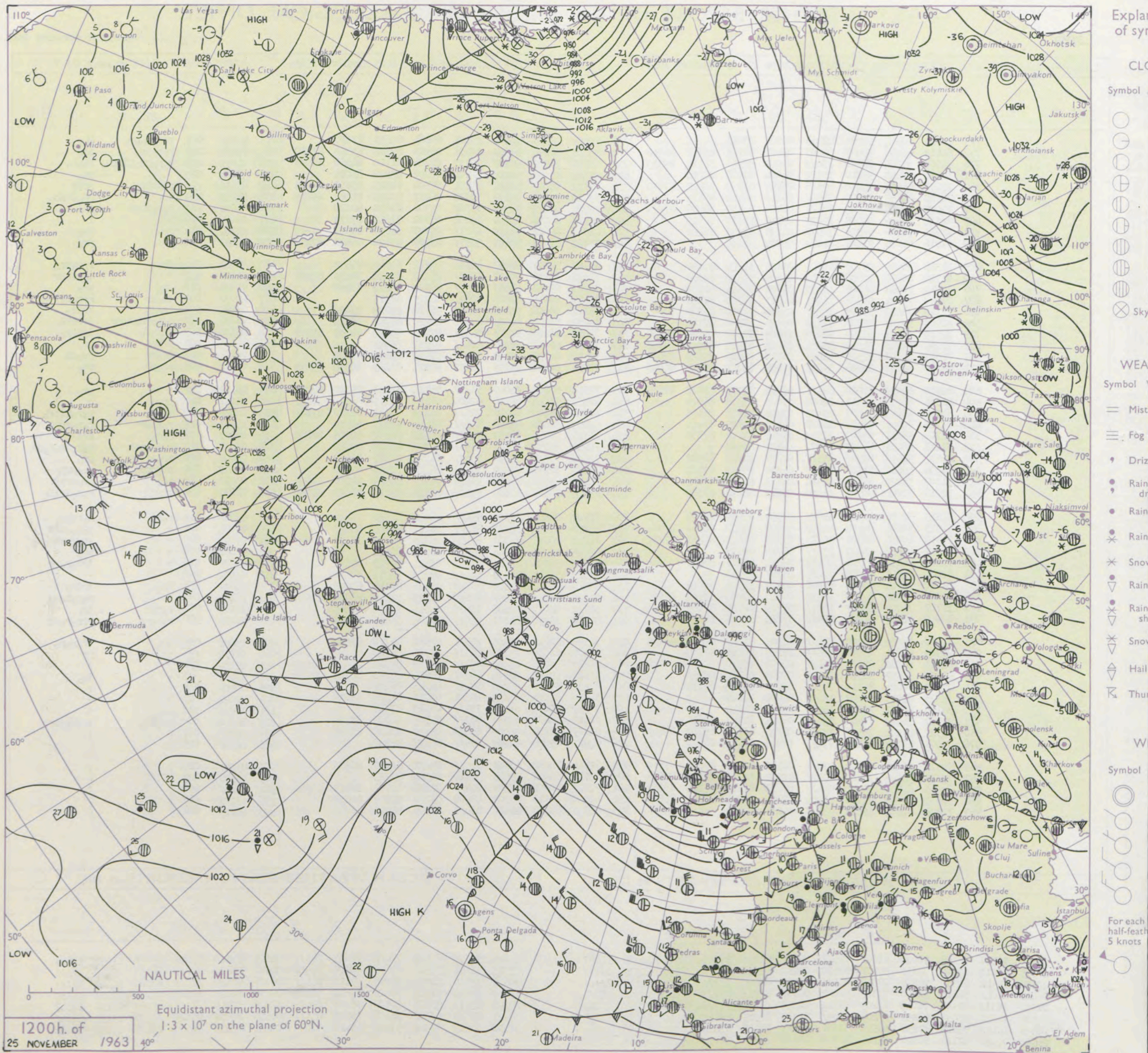
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE (contd.)

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	ill	Nddff	VVwww	PPPTT	N _h Ch _s Ch _s Ch _s	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	WEATHER				
																												21h.—03h.	03h.—09h.			
Kew	775			11						775	82207	66636	93808	47321	07504	84709	88530		775	08082	06	ir _o		rrRR						40		
London Airport	772	71717	66036	97211	71511	08725	87828			772	82306	62636	94207	85611	06501	81700	83716	88630	772	05062	05	+		ro _o rr							39	
Gatwick	776	61717	74038	98411	68500	09725	82822	86633		776	82511	58638	94607	27421	06502	82710	88530		776	12052	05	pr _o		pr _o RRrr							38	
Thorney Island	871	71725	80038	97412	78511	08830	81826	87657		871	82210	69616	94707	85511	06004	88625		871	08062	05	ir		rr								37	
Hurn	862	81720	69022	95612	85511	09732	88620			862	82413	56656	94407	85411	06803	86710	88612		862	15062	05	RRrr		ro _o RRpr							36	
Guernsey	894	82125	63636	95711	85411	10813	84708	88613		894	82318	81026	96008	65671	04704	86635		894	04071	05	rr		irpr								35	
Wattisham	590	61712	56031	99709	25632	08618	82640	83360	85075	590	81717	56606	93610	85511	09836	83710	88626		590	05072	05	+		rrRRro _o							34	
Gorleston	497	02016	62020	01409	00900	09807				497	71820	64021	96211	70971	09731	87358		497	01092	08	+		ir _o rr								33	
Mildenhall	578	81613	62021	98610	80921	07715	88462			578	81518	58602	93311	85511	08730	83715	86622	88643	578	04071	06	+		ir _o rrro _o							32	
Cardington	559	81714	62031	96711	35677	07723	81710	83637	88270	559	82007	61616	93007	85611	06505	82630	88648		559	06072	06	+		RR							31	
West Raynham	485	81618	61011	98708	15777	07611	81656	86362	88270	485	81524	69602	93410	85511	08732	85626	88656		485	05071	06	+		rrRR							30	
Wittering	462	81615	61022	96209	00907	07721	88270			462	82107	58636	92407	80621	06611	88540		462	03061	04	+		RRrr								29	
Boscombe Down	746	71720	62808	95611	78411	08729	84819	87633		746	82017	58628	94406	85511	05500	88627		746	09051	03	pr _o rrir _o		do _o ir _o pr _o								28	
Ross-on-Wye										627	82008	70026	90907	15521	04803	81625	88458		627	05061	04	RR		+								27
Bristol	628	71615	59606	91811	75511	08736	87621			628	82007	74036	91508	80971	05804	88358		628	05061	03	ir _o ro _o RR		ir _o								26	
Aberporth	502	81412	66026	89908	47421	06608	84713	88550		502	71812	62806	89306	78511	04603	84820	87640		502	02051	02	ro _o ir		pr _o								25
Rhoose (Cardiff)	715	82207	58618	92408	85611	07820	88635			715	82215	74026	92108	80971	03604	88362		715	07071	05	PHRRro _o		+									24
Plymouth	827	72220	62809	93110	73411	07704	81712	84825	81925	827	82618	62808	92909	88511	06302	83820	88635		827	06071	05	tlrrro _o		pr _o								23
Chivenor	707	81811	74216	92008	25571	06811	82620	88459		707	21711	80011	91906	15631	03301	81640		707	05061	03	RR		pr _o									22
St. Mawgan	817	82012	66026	92308	85511	05707	88628			817	42013	66801	92106	48400	03501	81815	83621		817	01052	04	rr		pr _o								21
Culdrose	809	82822	81216	92809	36511	07500	83628	88458		809	42618	82216	92008	46500	04302	84629		809	01061	04	+		ir _o									20
Scilly	804	42514	74016	90709	45400	03608	84615			804	42524	81010	91209	42400	04302	84815		804	00071	11	+		+									19
Elmdon	534	71515	74031	93509	75411	07724	85616	86650		534	81805	66026	91707	45671	05400	81645	88360		534	01061	05	id _o ir _o		ir _o								18
Shawbury	414	82020	61812	91110	72511	08615	87821			414	81607	82028	90007	35671	05704	83630	84360	88463	414	04061	04	prir _o ir		+								17
Manchester	334	71419	69022	92010	40932	06719	84362	87270		334	81606	74026	90507	55771	05703	85656	88359		334	04071	05	ro _o		ro _o								16
Squires Gate	318	81616	58046	89609	85611	07710	88631			318	81714	70026	88507	85511	05607	82625	88646		318	02061	04	drro _o rr		ro _o								15
Valley	302	81727	59616	88009	85511	07602	83712	85718	88625	302	52127	66806	86608	58411	05707	82818	85630		302	02071	05	irro _o ir		ir _o pr _o								14
Ronaldsway	204	81727	61216	87109	85411	07807	86618	88643		204	22025	80016	85909	18501	04508	81825		204	04071	05	RRro _o		pr									

Date of Issue Tuesday 26 November 1963



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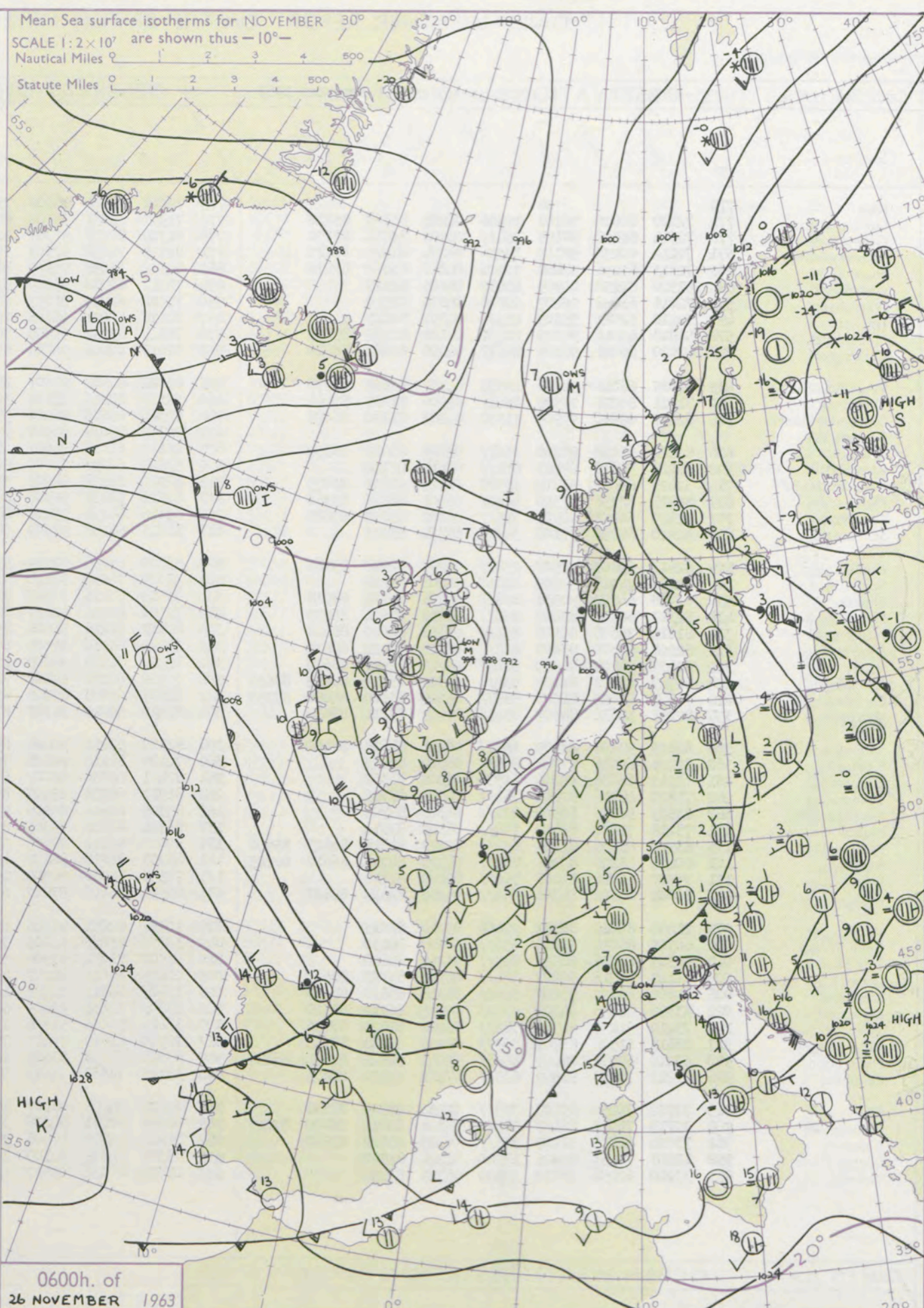
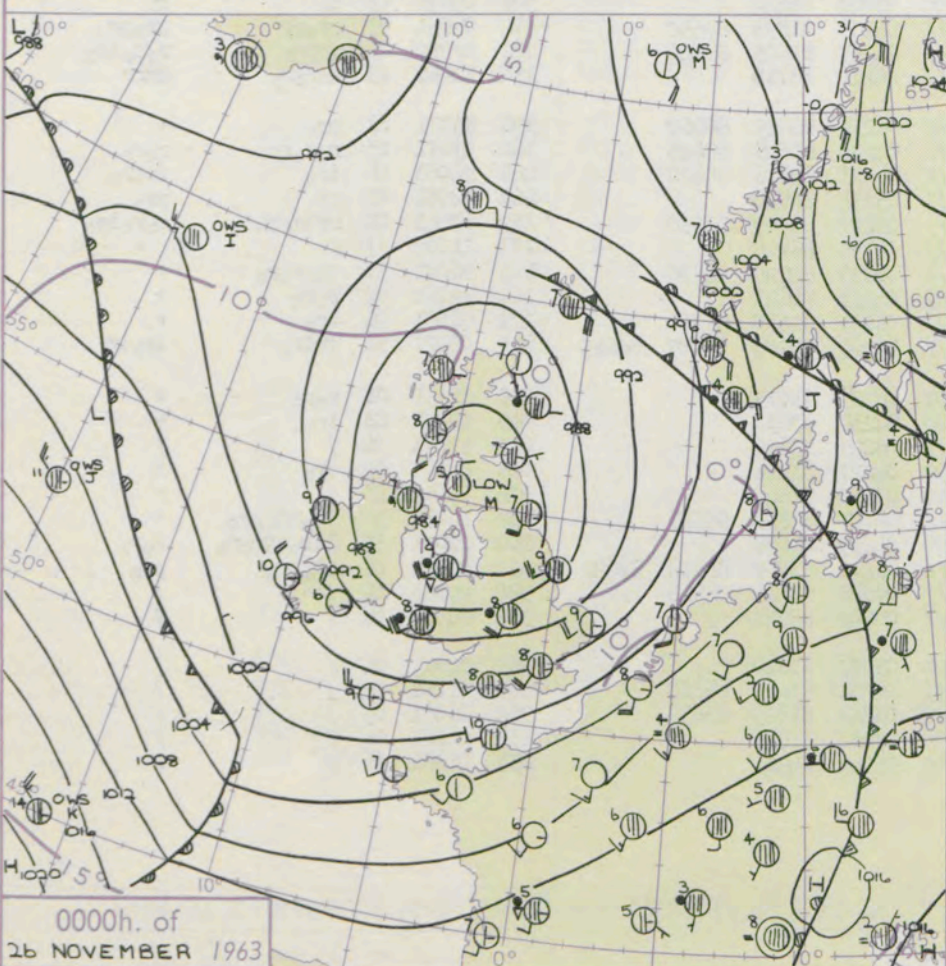
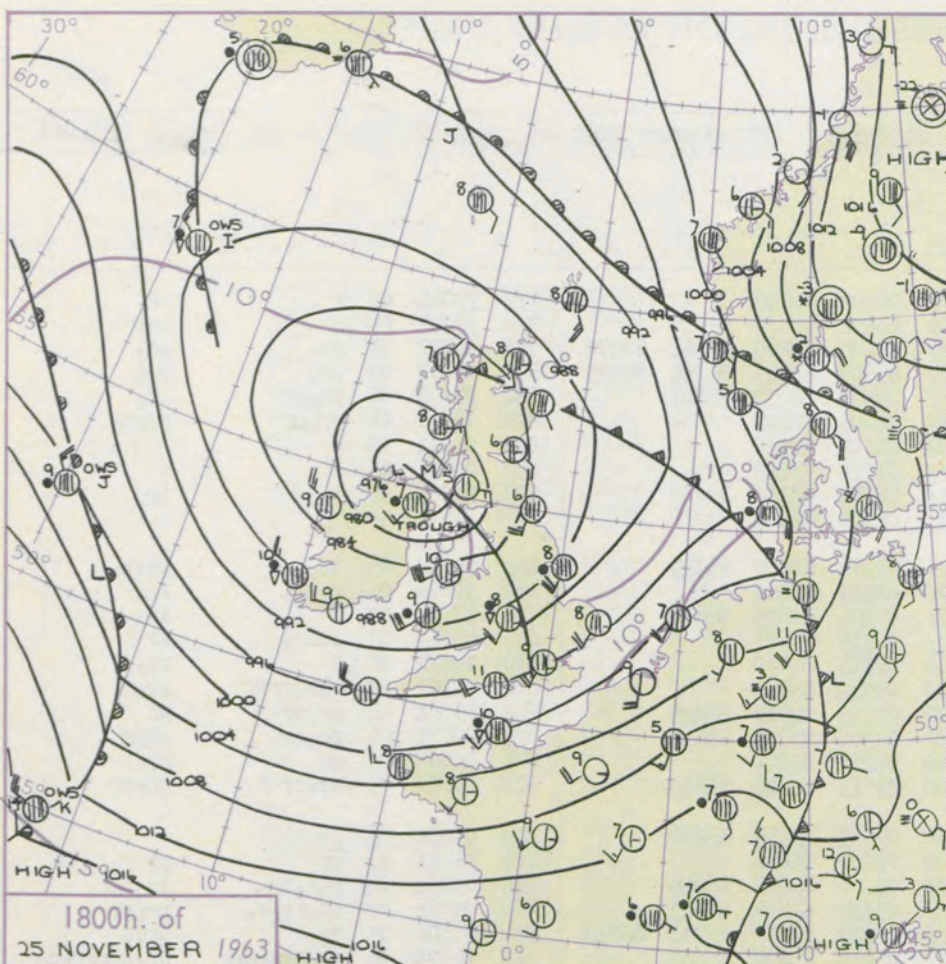
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 26 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which has crossed southern Scotland will fill rapidly as it moves towards Denmark and a developing ridge will approach western districts of the British Isles. A depression is deepening east of Newfoundland and will move northeast towards Iceland. A warm front will approach western districts of the British Isles tonight but will be weak in the south.

Many places will have showers at first but these will die away from the west during the rest of today. Some irregular areas of rain over northern England will move away east. Tonight cloudy weather will move into most western districts with a little rain or drizzle chiefly in the north. Eastern areas will be mostly dry with variable cloud. Temperatures near normal.

OUTLOOK for following 24 hours. Changeable. Temperatures near or rather above normal.

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

Code FM II.A		OBSERVATIONS at 00h. 26 November 1963										OBSERVATIONS at 06h. 26 November 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 E	T _g	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			08						775	72011	70022	96209	75671	06202	87640				775	97081	06	+		pr ₀	40	
London Airport	772	72120	80038	96108	30938	05203	83360	85270		772	71911	82031	96308	00902	04302	87070				772	97071	05	+		ir ₀	39	
Gatwick	776	72314	66808	98108	78411	06306	83814	87632		776	81709	80038	97307	12537	05603	81820	84361	88270		776	01071	05	+	pr ₀	pr ₀	38	
Thorney Island	871	72112	80258	98109	13536	04204	81925	87275		871	82108	74028	97309	32537	05300	83825	85358	88275		871	01081	05	+	pr ₀	pr ₀	37	
Hurn	862	72313	62258	97808	32508	04210	83820	87270		862	82310	66038	96909	88511	05505	82820	88647		862	01071	06	+	pr ₀ pr	ir ₀	36		
Guernsey	894	52320	82258	00909	43432	06803	84915		894	72319	83038	99209	62542	04608	86820				894	03071	04	+	pr ₀ pr	prpr ₀	35		
Wattisham	590	72018	61038	95207	00908	04104	87270		590	71914	61012	96207	00908	04302	87270				590	00071	05	+		++	34		
Gorleston	497	32218	62011	95309	25570	04307	82625		497	72118	62021	96808	75511	07211	87625				497	00071	05	+		+	33		
Mildenhall	578	51918	62016	94009	20932	04106	82358	85075	578	71813	69022	95208	70931	04305	87358				578	92081	08	+		ir	32		
Cardington	559	82020	66028	93209	20977	04308	82362	88270	559	82017	62606	94708	85611	05310	88644										31		
West Raynham	485	62025	66016	92508	20978	04107	82360	86270	485	82021	66602	94107	35571	04207	83628	88359			485	94061	05	+	ir ₀	rrir ₀	30		
Wittering	462	71921	80016	91308	15411	05206	81618	87464	462	32118	80216	93106	30970	04213	83462				462	92061	04	+	rrir ₀	ir ₀	29		
Boscombe Down	746	62117	69031	95907	11532	04203	81820	86075	746	82314	69606	96407	55571	05204	85625	88360			746	97061	05	+		ir ₀	28		
Ross-on-Wye									627	72307	77018	93907	75611	06315	87539				627	03061	03	+	rrir ₀	ir	27		
Bristol	628	62120	61016	93708	35671	05207	83632	86359	628	42115	61018	94607	45640	05314	84630				628	95071	03	+		pr ₀	26		
Aberporth	502	82428	58636	89408	86411	07110	88710		502	53022	66258	95009	52400	05240	85818				502	09071	05	+	rr ₀ rr ₀ pr	pr ₀	25		
Rhoose (Cardiff)	715	32425	69018	93809	28501	06304	81822	83075	715	32911	69258	94908	53400	07315	82918	83625			715	03061	04	+	pr ₀ pr	pr	24		
Plymouth	827	62518	62258	97310	42413	06001	84818	83360	827	82610	58818	96908	88511	08304	87820	83625			827	02071	04	+	pr ₀ pr	prpr	23		
Chivenor	707	72420	66258	94809	78511	06102	85820	87645	707	63016	66258	95409	68500	07211	83821				707	06061	05	+	pr ₀	pr ₀	22		
St. Mawgan	817	52420	66258	97108	32510	05102	83823		817	53023	66258	97309	58500	08311	82820	81640			817	04062	05	+	pr ₀ pr	pr ₀ pr	21		
Culdrose	809	62913	69808	97507	23413	05205	82918	85360	809	53120	69258	97209	53400	07303	83915	83630			809	06071	05	+	pr ₀ ir	+	20		
Scilly	804	32726	74018	97809	22440	06206	82814		804	53029	74038	98810	52400	07220	85814				804	96091	//	+	pr	pr	19		
Elmdon	534	82020	64608	90508	85411	06208	83714	88618	534	72013	66216	92907	75511	06221	82715	86628			534	03062	04	+	rr ₀ rr ₀ ir ₀	ir ₀ rr ₀ rr ₀	18		
Shawbury	414	82317	66637	87808	85511	07213	85621	88633	414	72506	80258	92407	78511	07333	84825	87645			414	09051	02	+	RRrrrr ₀ rr ₀	pr ₀ pr	17		
Manchester	334	81815	74606	86108	85511	06208	84620	88628	334	82109	61218	90606	85411	05229	83710	86713	88619		334	07061	05	+	ir ₀	pr1R	16		
Squires Gate	318	82228	62608	83009	88511	07210	85822	88631	318	63014	66016	89509	68511	06215	83822	85635			318	06071	06	+	prRRrr ₀ rr ₀ rr	pr ₀ prrrrr ₀ rr ₀	15		
Valley	302	82435	66808	84809	88411	05218	85818	88635	302	42922	74038	92609	42500	05240	84820				302	02071	05	+	pr	pr	14		
Ronaldsway	204	82729	66808	81109	83411	06322	83919	86822	204	72918	80258	89807	78511	05133	84823	87650			204	06051	03	+	pr ₀ pr	pr ₀ pr	13		
Carlisle	222	71507	59028	81007	58571	05209	83820	84650	222	82807	62028	87906	85511	04255	83625	88640			222	07052	05	+	prpr ₀	rr ₀ rr ₀ ir ₀	12		
Watnall	354	82215	59636	88807	85411	07209	85711	88618	354	82412	59216	91707	87411	06220	88710				354	12061	03	+	RRrr ₀ rr ₀	RRrr	11		
Spurn Head	396	82325	59258	88409	45511	06217	84625	88460	396	82320	59022	90408	65511	06214	86625	88460			396	95071	//	+	pr ₀	+	10		
Finningley	360	82221	62636	87708	85611	05212	88633		360	72120	69216	90408	75411	05225	85618	88623			360	03071	03	+	rr ₀ rr ₀ rr	rr ₀ rr ₀	9		
Dishforth	261	41913	66036	85008	40930	05308	84362		261	82411	69036	88007	85411	04223	85616	88620			261	94061	04	+	ir ₀	irir ₀	8		
Tynemouth	262	71820	48216	82907	76411	06302	87710		262	81911	66258	85407	85611	05211	88630				262	02061	03	+	rr	pr ₀	7		
Eskdalemuir	162	83603	56656	80505	87211	04308	88704		162	83305	64606	86805	85611	03237	84707	88630			162	07041	01	+	rrid ₀ RR	rr ₀ rr ₀ ir ₀	6		
Mull of Galloway	131	73218	74808	80407	73411	06342	87914		131	83524	66636	89305	87411	04235	88718				131	11032	//	+	/	/	5		
Prestwick	135	63510	62626	81205	65411	03229	81618	84623	135	50000	62012	88205	55511	04233	82620	84636			135	96021	53	+	ir ₀ rr ₀ rr ₀	+	4		
Renfrew	144	80406	48206	82006	85411	04323	84714	86617	144	43203	74016	88107	45600	04233	84613				144	94051	52	+	rr ₀	+	3		
Leuchars	171	70607	60016	81807	76411	05102	87716		171	73511	66011	86506	25671	04233	82630	87360			171	97051	04	+	ir ₀	+	2		
Dyce	091	80801	62602	84706	85411	05203	82615	88627	091	83504	56606	87907	85411	06227	82705	85707	86615		091	05021	51	+	irir ₀	ir ₀ ir	1		
Wick	075	21606	80016	86507	22400	05214	82815		075	10508	82021	91306	00901	04227	81075				075	91051	01	+	rr ₀ rr ₀	+	0		
Cape Wrath	049	60905	86016	85108	65611	03221	86630		049	30000	83021	92006	35600	04238	83630				049	97051	03	+	ir ₀	+	-1		
Sule Skerry	010	81505	81026	86508	85511	06215	88620		010	51002	81031	91908	55511	06229	85620				010	97071	04	+	/	/	-2		
Lerwick	005	81128	56216	90607	85411	05706	85709	88613	005	21415	66016	94207	28400	04227	81818				005	01051	04	+	ir ₀	+	-3		
Stornoway	026	80802	66022	85207	55621	06318	85630	88459	026	13307	66011	92503	15600	03240	81640				026	00012	53	+	+	+	-4		
Benbecula	022	83320	48656	84307	67421	07005	86712	88520	022	63602	80036	92605	68511	04247	81824	86647			022	10051	50	+	ir ₀ RRrr ₀ rr ₀	+	-5		
Tiree	100	73412	80131	84508	78511	06222	81820	87656	100	13411	80026	91806	15500	04259	81628				100	07021	52	+	1ir ₀ RRrr ₀ rr ₀	rr ₀ rr ₀	-6		
Aldergrove	917	83418	61508	83907	86311	05258	86708	88712	917	72920	62818	90407	78411	05212	83709	85618	87622		917	04032	01	+	pr ₀ id ₀	pr ₀	-7		
Malin Head	980	63215	69038	86409	58531	05249	82822	85634	980	83033	62608	91609	86411	09328	86710	88818			980	02061	04	+	/	/	-8		
Belmullet	976	63213	78258	91609	63511	07262	84920	86635	976	53123	78038	00010	53511	06242	85921				976	04081	06	+	/	/	-9		
Birr	965	72722	70258	89107	73511	05235	85920	87636	965	32609	74258	98107	38500	05237	81820				965	01061	04	+	/	/	-10		
Collinstown	969	72715	74018	86107	78411	04321	83714	85820	969	62716	80031	94206															

OCEAN WEATHER STATION REPORTS at 00h.													OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwWW	PPpTT	N _h Ch _s Ch _s	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s d _T	Id _w d _w P _w H _w	Id _w d _w P _w H _w	O.W.S.	YQ _a L _a L _a	L _o L _o L _o GG	Nddff	VVwwWW	PPpTT	N _h Ch _s Ch _s	D _s V _s app	8N _s Ch _s h _s	8N _s Ch _s h _s	OT _s T _s T _s d _T	Id _w d _w P _w H _w	Id _w d _w P _w H _w
A	30620	33200	81016	58618	87202	87311	00830	88709	////	05802	10010	11056	A	30620	32206	82322	60026	83206	85511	00000	88630	////	05150	12424	11055
B	30565	51000	72716	98858	91100	72511	00705	87820	////	05952	12435	11111	B	30565	51006	83426	97858	91601	72500	00210	87820	////	05853	13436	11111
C	30528	35500	62028	98030	06910	62500	00814	86820	////	00409	12157	11111	C	30528	35506	82032	98808	99511	85511	00719	80620	////	00509	12157	11111
D	30440	41000	81828	97022	11818	28407	00725	82815	84640	05115	11623	12047	D	30440	41006	81835	95636	98818	84311	00776	88608	////	05118	11934	12059
I	30591	19200	62817	70018	96007	45540	61238	84630	////	05305	13148	12346	I	30590	18506	82518	70031	99308	88411	00111	83815	88630	05207	12535	13046
J	30525	19900	72925	98026	06711	75411	00231	87618	////	05010	13034	13349	J	30525	20106	43022	97018	11411	48400	61221	82818	84635	00011	13037	13346
K	30450	16200	73025	97016	15514	75511	00223	87620	////	00112	13025	18166	K	30449	16006	83120	97021	19714	85511	00118	88620	////	05112	13134	18166
M	33660	02000	21418	80022	01206	28500	00604	////	////	05302	11434	11111	M	33660	02006	81718	70029	01007	87411	00802	////	////	05103	11745	11111

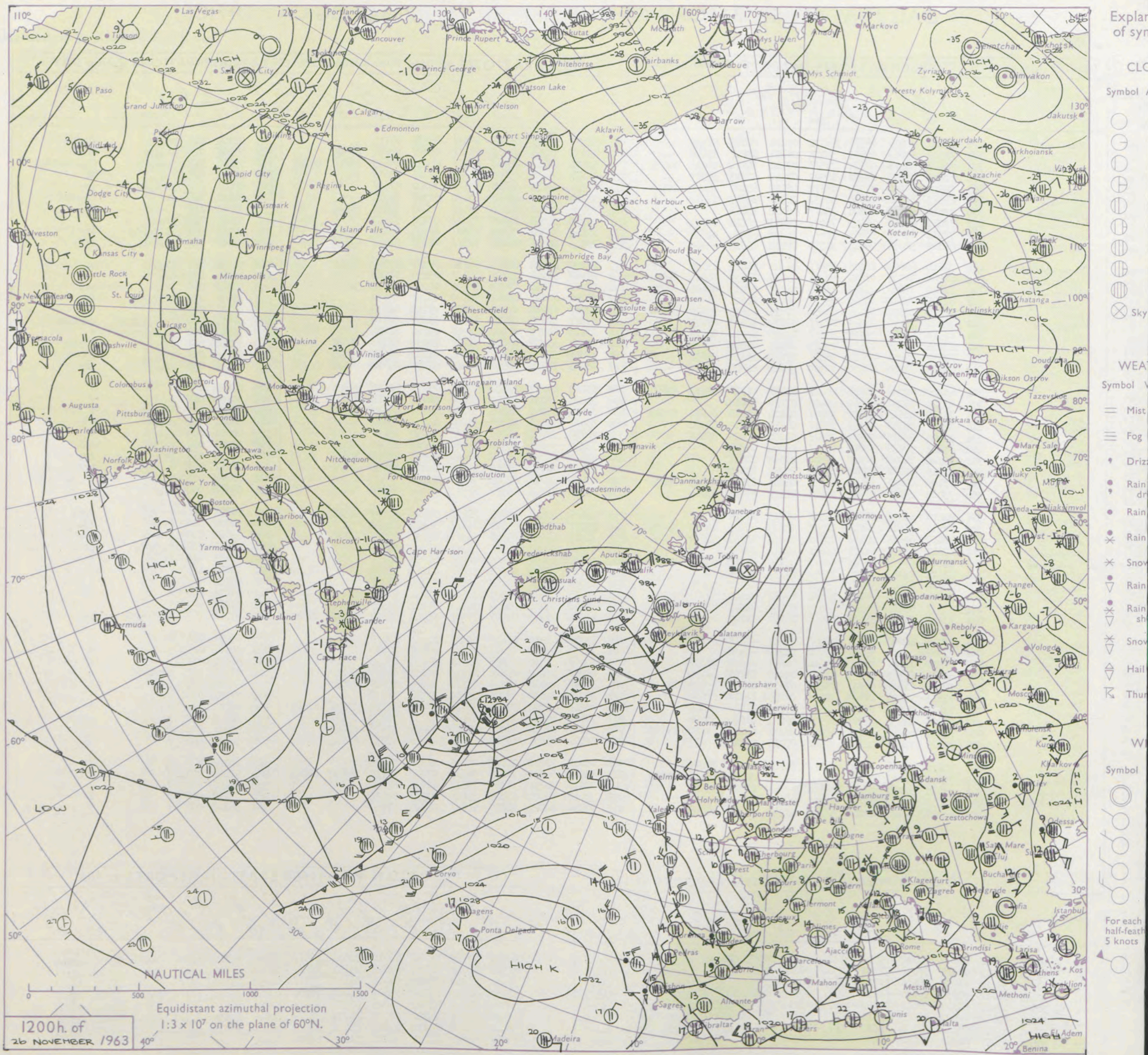
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37260

Date of Issue Wednesday 27 November 1963

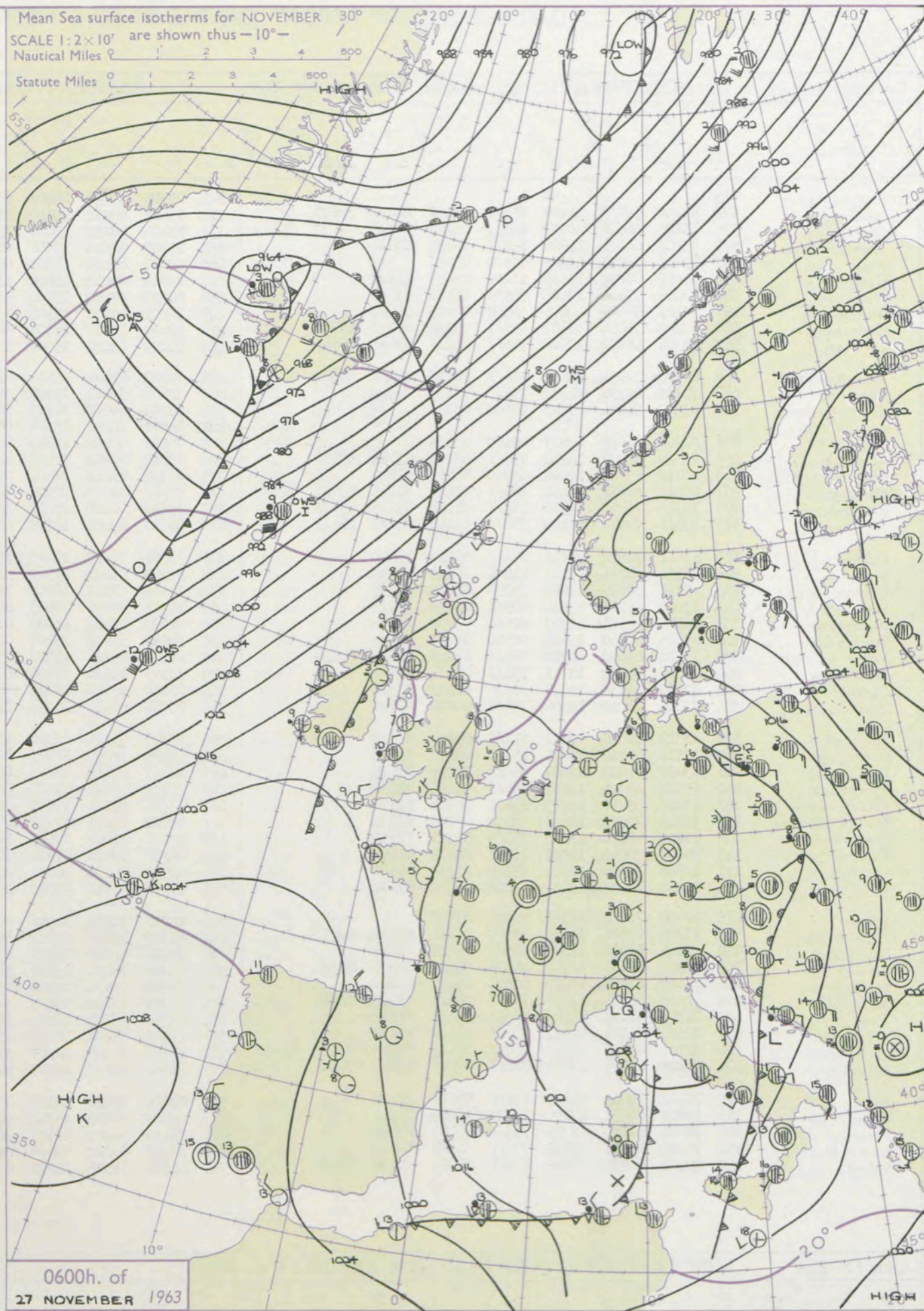
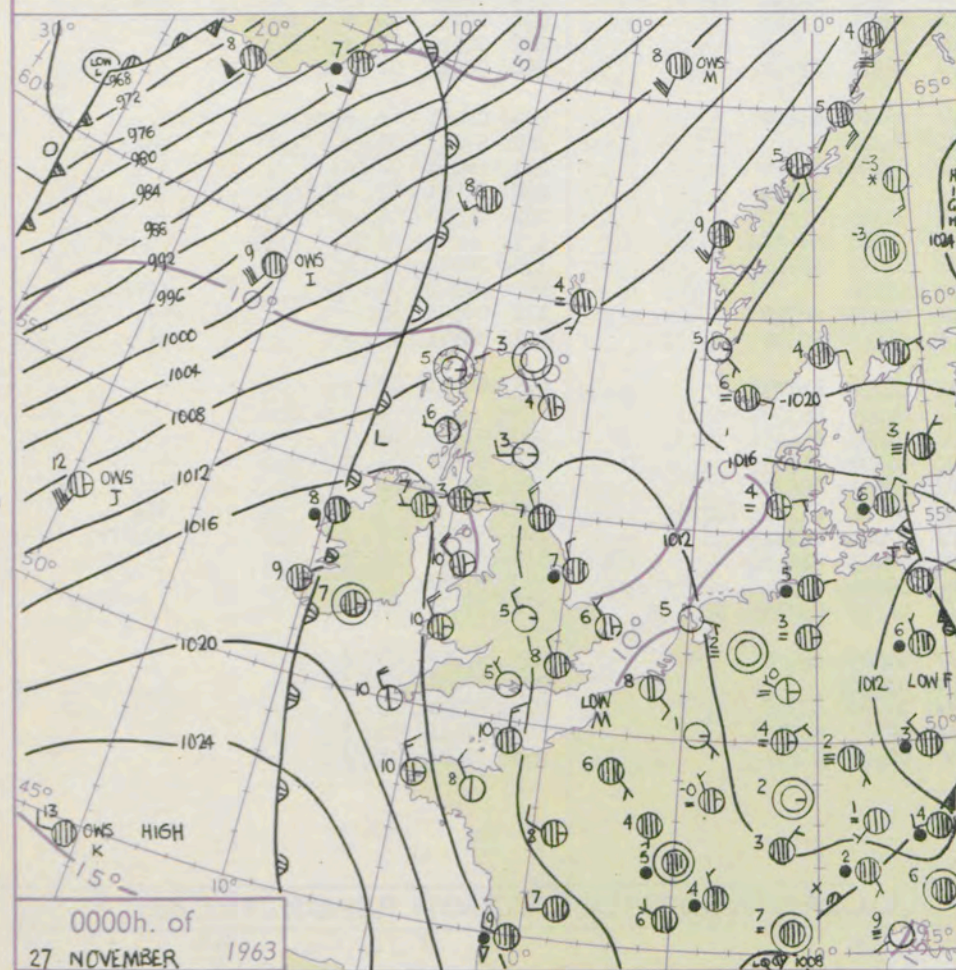
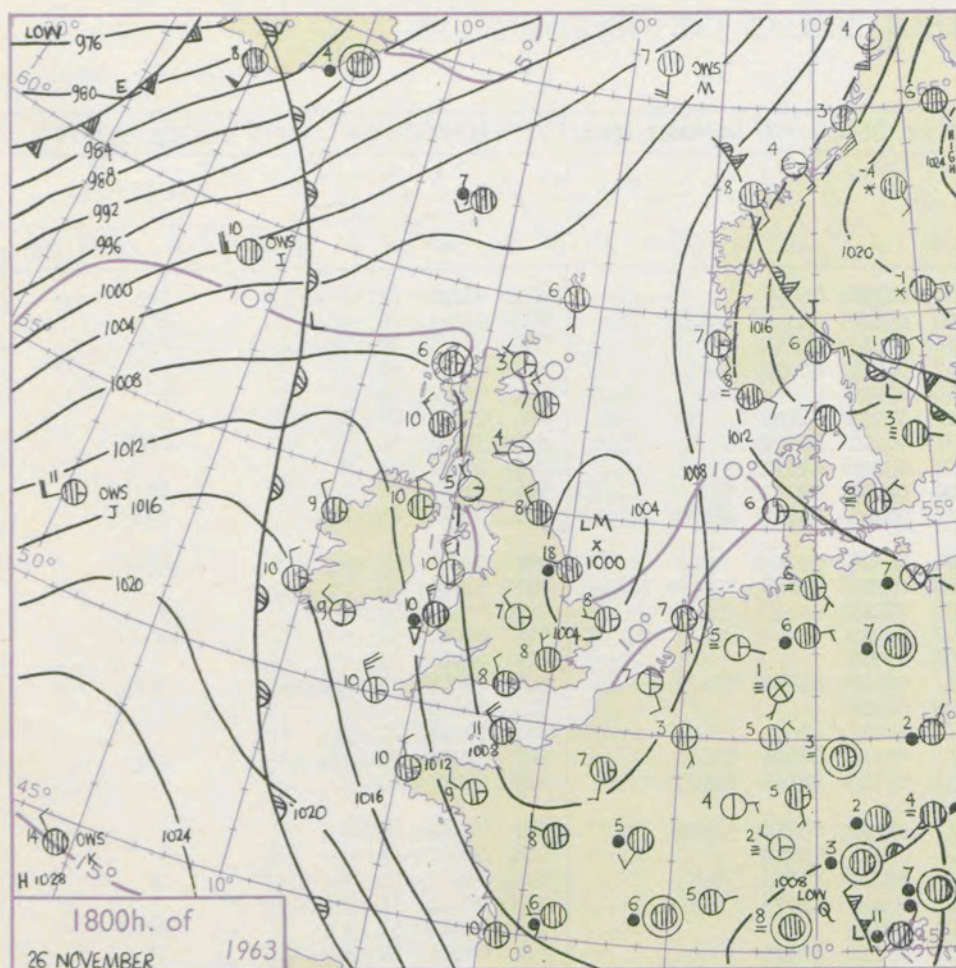
Code FM 11.A		OBSERVATIONS at 12h. 26 November 1963										OBSERVATIONS at 18h. 26 November 1963										OBSERVATIONS during DAY					
STATION	to °F	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwwwW	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT	T+E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.		
104	Kew	775	72606	80018	99510	68432	05214	85815	86635		775	83305	58208	05109	87411	05235	88717				775	97101	018	pro	proldo		
102	London Airport	772	72506	69258	99809	58431	06221	81817	85640		772	83304	57026	04908	85411	06236	83617	88640				772	97101	021	ir _o pro	ir _o	
100	Gatwick	776	72508	66218	00109	78511	07214	81714	84824	87645	776	83601	62218	05108	85411	06223	82615	86618	88621				776	93101	014	pro _o r _o r _o	pro _o ir _o ird _o d _o
99	Thorney Island	871	52808	74018	00710	18502	07218	81825	85075		871	73108	66036	05208	75411	07226	87619				871	01111	012	ir _o	dd		
97	Hurn	862	72910	66036	01210	18572	06129	81820	86458	86462	862	73310	69036	06408	75611	05240	87638				862	97101	111	pro _o r _o r _o	ir _o		
95	Guernsey	894	63317	82038	03710	38432	06230	83817	85070		894	53022	80258	08610	42430	08327	84815				894	02111	016	pro	pro _o pr _o pr		
93	Wattisham	590	72010	63032	99108	75411	05112	87616			590	72808	62802	04706	78411	05232	82818	87645				590	97091	111	+	pro	
91	Gorleston	497	72210	62258	99409	78411	06213	81816	87623		497	72705	58052	04008	75511	07231	87626				497	97100	018	pro	+		
90	Mildenhall	578	72212	66038	98809	75611	06218	84635	87656		578	82804	58026	04908	65571	06235	86620	88458				578	92111	029	jp _o ir _o pro	ir _o	
88	Cardington	559	42310	58038	98710	21538	06119	82820	83360		559	72705	56016	05406	78511	05237	81820	87640				559	97111	029	pro _o d _o r _o	d _o d _o	
86	West Raynham	485	72214	69806	98108	78511	06218	86822	83640		485	70000	61018	04906	55631	05238	85640	87359				485	93091	019	ir _o pro	pro	
84	Wittering	462	62409	74036	98010	45501	06217	83625	84640	85075	462	72909	59028	05307	75611	05239	87640				462	97111	031	pro	+		
82	Boscombe Down	746	72812	77606	00709	18478	06123	81815	87464	87272	746	13206	66018	07007	15600	04247	81635				746	93091	006	ir _o pr	pro		
81	Ross-on-Wye	627	82309	77606	98508	85511	06113	88625			627	30000	66028	08007	35600	07250	83630				627	01091	012	ir _o ir _o pro	+		
79	Bristol	628	72412	56808	00208	53571	07021	82925	83640	87463	628	42907	69018	07408	45600	05242	84635				628	96101	015	pro	+		
77	Aberporth	502	73122	74256	01609	78511	06233	82820	87635		502	83321	59818	09710	83411	09241	88913				502	07102	005	ir _o r _o r _o pro	pr _o pr _o RR		
75	Rhoose (Cardiff)	715	82919	58616	00709	85411	07118	82712	86618		715	13213	69016	08407	18500	04240	81825				715	91101	022	pro _o ir _o r _o r _o	+		
73	Plymouth	827	23020	81258	03411	29431	08121	81916			827	63614	59258	09610	65500	08235	81710	86626				827	91121	027	pro	proldo	
72	Chivenor	707	73030	82801	02610	78511	07125	85820	87635		707	73211	59808	09609	59461	08237	85915	83358				707	04112	001	pro	pr _o pro	
70	St. Mawgan	817	43224	74018	05010	48500	07129	84820			817	73233	74028	10911	78411	07234	84816	86637				817	97111	035	pro	pro	
68	Culdrose	809	63225	82022	04811	68411	07231	81710	83812	85620	809	53115	80022	11010	55500	06237	82710	85620				809	00111	036	+	+	
66	Scilly	804	23324	74021	06212	22400	07230	82814			804	53324	74031	12210	58400	06231	83814	83625				804	00126	065	+	+	
64	Elmdon	534	72310	40616	98607	55671	06124	81710	84656	87359	534	33212	32046	06407	38400	05244	81818	83630				534	02081	012	ir _o r _o r _o	+	
63	Shawbury	414	72406	82258	97307	75511	06218	81712	87620		414	33012	59038	07405	35500	03246	83626				414	01081	004	pro _o pr	+		
61	Manchester	334	72104	59038	97307	78511	04232	84825	86645		334	52805	26041	06706	55611	04250	85630				334	02081	005	r _o r _o	+		
59	Squires Gate	318	63411	37048	97809	68511	06244	85822			318	33312	56041	06908	30930	07247	83360				318	97091	044	r _o r _o	+		
57	Valley	302	43322	74018	00010	42500	07364	84825			302	43316	66021	08410	48500	06233	81825	84640				302	93111	054	pr	ir _o	
55	Ronaldsway	204	33315	80038	99509	32530	05252	83820			204	53407	74030	08410	52541	06245	85822				204	97111	042	+	pro		
54	Carlisle	222	73109	61026	97408	68531	05245	81820	83645	86656	222	00000	56011	07305	00900	03245					222	00091	015	+	+		
52	Watnall	354	73005	40048	97806	28421	05229	81815	87462		354	82804	28042	05907	85511	05244	88625				354	97071	002	pro	+		
50	Spurn Head	396	22410	59011	96609	25500	06233	82625			396	82909	16616	03708	76421	06241	87715	88557				396	96091	015	+	r _o r _o	
48	Finningley	360	72514	56216	96808	48531	05233	81825	84640	86359	360	83111	48046	04809	85511	05242	88622				360	91091	006	ir _o	ir _o		
46	Dishforth	261	72810	64032	96108	75511	04238	82620	86635	87656	261	73211	66018	05508	75511	05251	85623	87645				261	93091	002	pro	pro	
45	Tynemouth	262	82810	48056	94407	85611	06243	88635			262	83215	61028	04708	86511	04253	88720				262	01081	007	r _o r _o pro	pro		
43	Eskdalemuir	162	53308	67018	97406	58411	03146	81711	83818	85632	162	03602	59051	073													

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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 27 November 1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression which has moved to near Iceland will continue moving northeastwards to high latitudes and its associated trough will encroach into the British Isles during tonight. An anticyclone will move east towards the Azores with an associated ridge moving east behind the trough and the eastern Atlantic. A large anticyclone over western Russia will move slowly south but a strengthening ridge will persist westwards towards southeast England.

Northern and most western areas of the British Isles will be predominantly cloudy, with light rain or drizzle developing into a belt of more general rain moving from the Atlantic later. The southeastern half of the country will remain mainly dry, with variable cloud, but with fog patches forming tonight.

OUTLOOK for following 24 hours

A belt of rain will move southeast over many districts followed by brighter showery weather. Temperatures mostly near normal.

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

Code FM II.A		OBSERVATIONS at 00h. 27 November 1963										OBSERVATIONS at 06h. 27 November 1963										OBSERVATIONS during NIGHT					CONV T °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _h C _h H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	23508	58016	15208	25500	04320	81628				775	97071	01	ir _o	ir _o	40		
London Airport	772	83208	59036	11108	855//	05128	86624	88647		772	63406	58012	15607	65400	05320	82618	86622			772	97061	05	ir _o	+	39		
Gatwick	776	83106	56606	10907	854//	06227	88618			776	73404	40056	15006	764//	05217	87711			776	02061	03	ir _o d _o r _o	rrr _o r _o	38			
Thorney Island	871	83307	64021	11808	856//	05225	88638			871	23207	62011	15506	00902	04217	82070			871	00051	51	+	+	37			
Hurn	862	03107	74021	12605	00900	03230				862	03007	66020	15801	00900	01211				862	00501	53	+	+	36			
Guernsey	894	13415	80020	13609	11400	05223	81818			894	13610	80010	16608	11502	05211	81820			894	00081	06	+	+	35			
Wattisham	590	73406	32108	10405	7093/	05126	87362			590	90207	F7474	15204	910//	04221	89/00			590	97031	51	+	fff	34			
Gorleston	497	53105	56052	10006	55500	05225	85625			497	70201	40101	15406	755//	05226	87624			497	00041	03	+	+	33			
Mildenhall	578	83305	32056	10707	856//	06228	86712	88640		578	50000	19102	15305	56400	04225	85713			578	97051	00	ir _o	1F	32			
Cardington	559	73306	48602	10908	755//	05324	85621	87648		559	80104	48216	15507	856//	05319	86712	88634			559	97071	04	ir _o	ir _o	31		
West Raynham	485	83004	32031	10507	856//	06228	86705	88640		485	00000	01464	15504	00900	04326				485	00021	52	+	FFff	30			
Wittering	462	73109	40216	11607	756//	05131	87634			462	33508	50011	15506	35400	05219	83619			462	97061	04	ir _o 1d _o	+	29			
Boscombe Down	746	03207	99021	13205	00900	03229				746	03302	66020	16703	00900	01218				746	00011	53	+	+	28			
Ross-on-Wye										627	02001	70020	17301	00900	00215				627	00011	54	+	+	27			
Bristol	628	02907	66020	13407	00900	03223				628	00000	62020	17003	00900	03219				628	00011	53	+	+	26			
Aberporth	502	73322	74038	15210	757//	08223	83712	87650		502	83312	63601	17510	856//	08116	84707	88638		502	01081	07	RRd _o r _o	r _o r _o	25			
Rhoose (Cardiff)	715	13110	69030	14004	15700	04223	81650			715	03306	69010	17602	00900	02317				715	00011	51	+	+	24			
Plymouth	827	63511	62808	15210	684//	09226	81712	83818	86630	827	83109	61038	18010	856//	08216	88641			827	97091	07	pr _o	+	23			
Chivenor	707	73312	74258	14710	784//	08222	85818	87635		707	73512	80020	17410	755//	09112	83621	87643		707	01091	05	pr _o	pr _o	22			
St. Mawgan	817	73511	74022	16109	784//	08226	84810	86619		817	53510	66011	18609	4543/	07113	82710	84614		817	00071	04	+	+	21			
Culdrose	809	63511	78022	16310	654//	06222	86615			809	73507	72022	18609	755//	08212	83711	87620		809	00080	06	+	+	20			
Scilly	804	23321	81021	17210	21400	07228	82818			804	33512	81021	18909	32400	07211	83818			804	00091	//	+	+	19			
Elmdon	534	13111	37040	12905	15700	04228	81656			534	72904	17101	16903	754//	02218	87616			534	00021	52	+	if	18			
Shawbury	414	23008	56101	13904	00901	04229	82075			414	13208	37100	17503	00901	03222	81075			414	00001	51	+	+	17			
Manchester	334	03105	14101	13303	00900	03232				334	00000	F9464	17300	00900	00224				334	00511	51	+	FFff	16			
Squires Gate	318	03405	40040	13605	00900	04331				318	30000	56040	16901	00901	51218	83075			318	00511	55	+	if	15			
Valley	302	73220	69026	14810	785//	09225	82820	87650		302	40703	69216	17707	45700	07217	81710	84650		302	97041	00	ir _o	ir _o	14			
Ronaldsway	204	73512	74028	14711	756//	08232	87646			204	33503	80031	17506	35600	05315	83645			204	00031	01	+	+	13			
Carlisle	222	32605	59030	14402	30930	01233	83360			222	00000	48020	18000	00900	51220				222	00523	53	+	+	12			
Watnall	354	73305	28042	12306	756//	04229	87640			354	73407	56032	16305	756//	04321	87640			354	00511	01	+	+	11			
Spurn Head	396	83312	32616	09607	874//	07229	88710			396	63305	59016	15308	654//	06218	86610			396	02061	//	r _o r _o	ir	10			
Finningley	360	43516	66016	11808	45700	03232	84650			360	03408	32041	16105	00900	04220				360	97051	00	+	id _o	9			
Dishforth	261	83607	66032	12407	854//	03235	88618			261	13107	56011	16805	16300	04221	81706			261	00041	02	+	+	8			
Tynemouth	262	83316	61028	11807	856//	05232	88630			262	73208	61028	17007	756//	05228	87630			262	97061	03	pr _o	+	7			
Eskdalemuir	162	23603	59050	14703	25600	50332	82638			162	03603	66020	18001	00900	51119				162	00523	55	+	+	6			
Mull of Galloway	131	33610	74012	14608	22640	07230	82830			131	60000	74031	17608	656//	07218	86630			131	00071	//	/	/	5			
Prestwick	135	70704	48041	14203	757//	02229	87650			135	70000	50041	16903	764//	02214	87711			135	00011	51	+	+	4			
Renfrew	141	70000	30044	14206	757//	05232	87650			141	00000	03424	17551	00900	51216				141	00513	54	if	fff	3			
Leuchars	171	12508	74030	13603	15740	01239	81650			171	22506	74030	16701	26400	00217	82716			171	00503	52	+	+	2			
Dyce	091	53202	74031	13804	55600	02																					

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

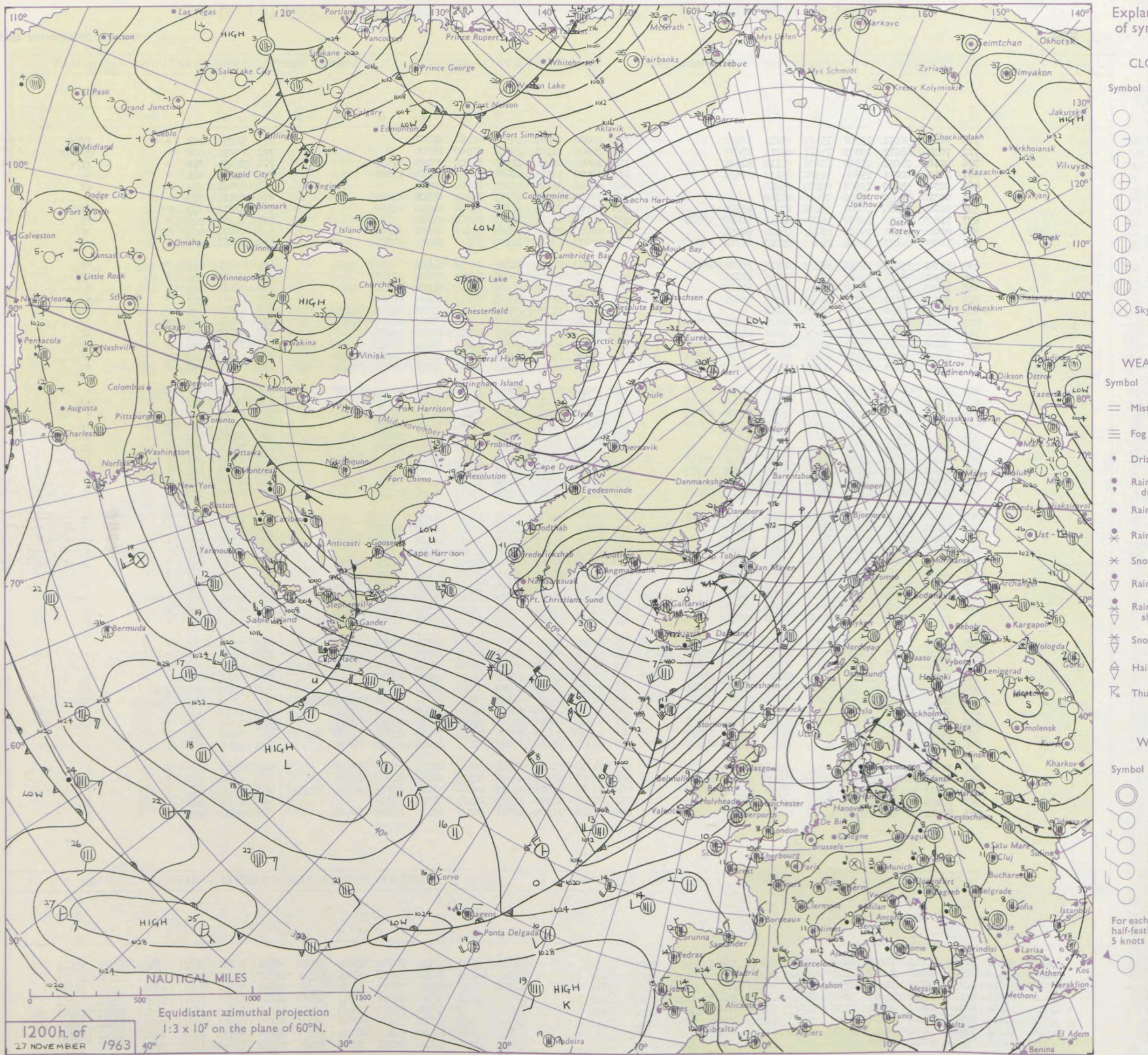
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Date of Issue Thursday 28 November 1963

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104	Kew	775	70404	56051	19308	75511	05111	87628				775	00000	08461	20506	00900	05207				775	00091	008	+	ffff
102	London Airport	772	70204	48011	19708	75611	05011	87635				772	02601	11101	20807	00900	06308				772	00091	008	+	FFFF
100	Gatwick	776	20102	23051	20509	25600	06118	82635				776	10000	02414	21003	14600	03209	81635			776	97091	019	+	ffff
99	Thorney Island	871	10102	48051	19609	11500	05113	81820				871	70000	13111	20605	70951	04310	87360			871	00101	048	+	+
97	Hurn	862	00307	58020	19508	00900	05010					862	00000	35100	20202	00900	02208				862	97091	111	+	ff
95	Guernsey	894	00310	80020	19510	00900	05109					894	30000	50050	20707	31500	05308	83820			894	00111	073	+	+
93	Wattisham	590	30000	28104	20007	35600	07120	83640				590	23601	F7464	21004	25600	04210	82630			590	97071	111	FF	ffff
91	Gorleston	497	71605	64022	19709	78511	08119	82820	87627			497	01304	64011	21409	00900	07208				497	00101	009	+	ff
90	Mildenhall	578	80000	14284	20206	86211	06122	88704				578	90000	F9434	20805	91011	05106	89100			578	00071	004	FF	FF
88	Cardington	559	70000	56052	19908	75611	05213	81712	87640			559	70000	23101	21104	76311	04210	87709			559	97081	001	+	ff
86	West Raynham	485	61301	35014	19808	68511	07115	81825	86640			485	00000	01464	20704	00900	04108				485	00101	045	ff	FF
84	Wittering	462	70902	59041	19907	75411	05115	87615				462	91105	F4471	20803	91011	03206	89100			462	97071	004	+	FFFF
82	Boscombe Down	746	10805	56051	20207	18400	05007	81815				746	70802	28101	21004	75511	04208	87622			746	00081	054	+	+
81	Ross-on-Wye	627	62302	48051	19707	65511	04105	86625				627	71102	48052	20105	75511	04204	87620			627	00081	027	+	+
79	Bristol	628	00000	40050	20107	00900	05211					628	40000	15100	20104	10936	03002	81360	84275		628	97083	052	+	ffff
77	Aberporth	502	70000	80036	19410	78411	07105	81818	87640			502	61810	62031	18707	65600	05705	82714	86640		502	00111	034	+	+
75	Rhoose (Cardiff)	715	11405	56050	20009	00905	05108	81275				715	21006	28050	20005	00901	05104	82075			715	00091	071	+	if
73	Plymouth	827	33406	66011	20011	38500	09007	83820				827	80606	56046	20209	85411	07209	86615	88635		827	97121	030	+	ir0
72	Chivenor	707	30000	66028	19912	38401	08107	81818	83635			707	71004	48808	19509	75411	07202	86613	87620		707	97131	042	+	pro
70	St. Mawgan	817	73207	80021	20610	68431	08008	84816	84640			817	61804	74021	19908	45530	07001	84625	83360		817	00111	036	+	+
68	Culdrose	809	73107	69808	20510	68541	08108	82710	83820	85625		809	43002	60018	19808	15630	06604	81630	83358		809	97111	028	pro	+
66	Scilly	804	70000	82021	20810	78411	06107	81816	87625			804	72105	81022	19109	75411	07805	87615			804	97101	000	+	ido
64	Elmdon	534	80000	07044	20207	86311	05210	83708	88712			534	71702	32034	20605	75411	04303	81615	87625		534	00071	000	if	+
63	Shawbury	414	70000	48041	20206	75511	04010	83625	87635			414	51301	17111	19804	55600	03303	85635			414	00071	024	+	if
61	Manchester	334	72402	10284	20005	75611	03109	87640				334	81404	40044	19207	85411	03301	88617			334	00071	011	ff	ff
59	Squires Gate	318	10000	24044	19307	10931	05003	81360				318	71609	07444	18803	00902	03203	87075			318	00091	053	+	ff
57	Valley	302	31405	61014	19810	38401	07108	81818	83640			302	41617	80011	17409	15602	06805	81630	84075		302	00111	061	+	+
55	Ronaldsway	204	71308	66021	18910	28531	07002	81820	86075			204	71817	69022	16709	16402	06807	81716	87075		204	00111	062	+	+
54	Carlisle	222	20902	37051	20104	00901	03004	82075				222	51405	19051	18505	15401	02003	81618	85075		222	00081	052	+	+
52	Watnall	354	81302	26042	20007	85511	05213	87707	88620			354	81801	11042	20506	85411	04306	88616			354	00071	000	+	ff
50	Spurn Head	396	60000	04464	19908	65500	08114	84715	85625			396	90000	02454	20506	91011	06208				396	97101	035	if	ff
48	Finningley	360	10000	23045	20208	15500	06113	81623				360	61406	15101	20206	65411	06102	86619			360	00081	009	+	ff
46	Dishforth	261	70102	26041	20007	75511	05010	87625				261	71709	11102	19406	75411	06501	86619	87650		261	00081	007	+	+
45	Tynemouth	262	60000	20052	19408	65511	06205	86625				262	01811	24051	18806	00900	04601				262	00081	018	+	+
43	Eskdalemuir	162	60000	59051	19704	55602	02107	85635				162	50000	58101	18301	16302	00804	81708	85070		162	00071	035	+	ffff
41	Mull of Galloway	131	71412	70032	18008	75611	07804	87630				131	41612	74011	15209	45500	07714	83620			131	00091	111	/	/
39	Prestwick	135	31005	66041	17308	00901	05806	83075				135	71410	60041	14906	15546	04809	81620	87275		135	00091	053	+	+
37	Renfrew	141	40000	03464	17903	36201	03804	83705				141	71206	11284	15405	15641	04710	81635	86075		141	00061	000	ffff	FFFF
36	Leuchars	171	22502	35041	18205	00901	03002	82075				171	72507	50111	16303	10931	02504	81365	87075		171	00073	045	+	if
34	Dyce	091	21709	62020	17507	00901	04803	82070				091	61706	48042	15504	15602	03605	81630	86070		091	00071	040	+	+
32	Wick	075	51718	74021	12709	10931	03715	81360	85075			075	71820	80031	10108	10932	04712	81360	87075		075	00091	048	+	+
30	Cape Wrath	049	51820	86032	10608	35634	05709	83630	84360	85070		049	62310	86022	06110	35630	03727	83630	84360		049	00101	111	+	+
28	Sule Skerry	010</																							

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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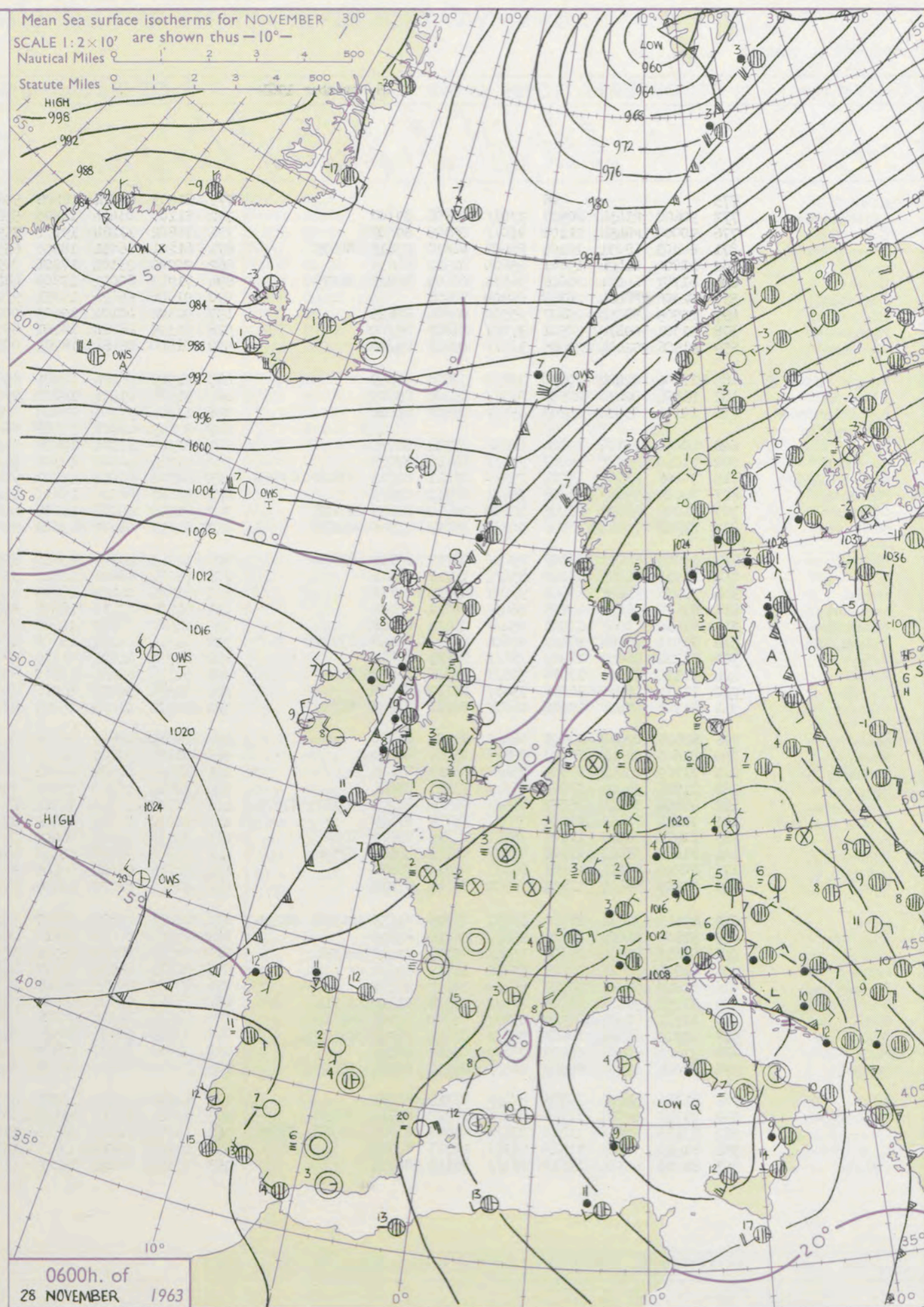
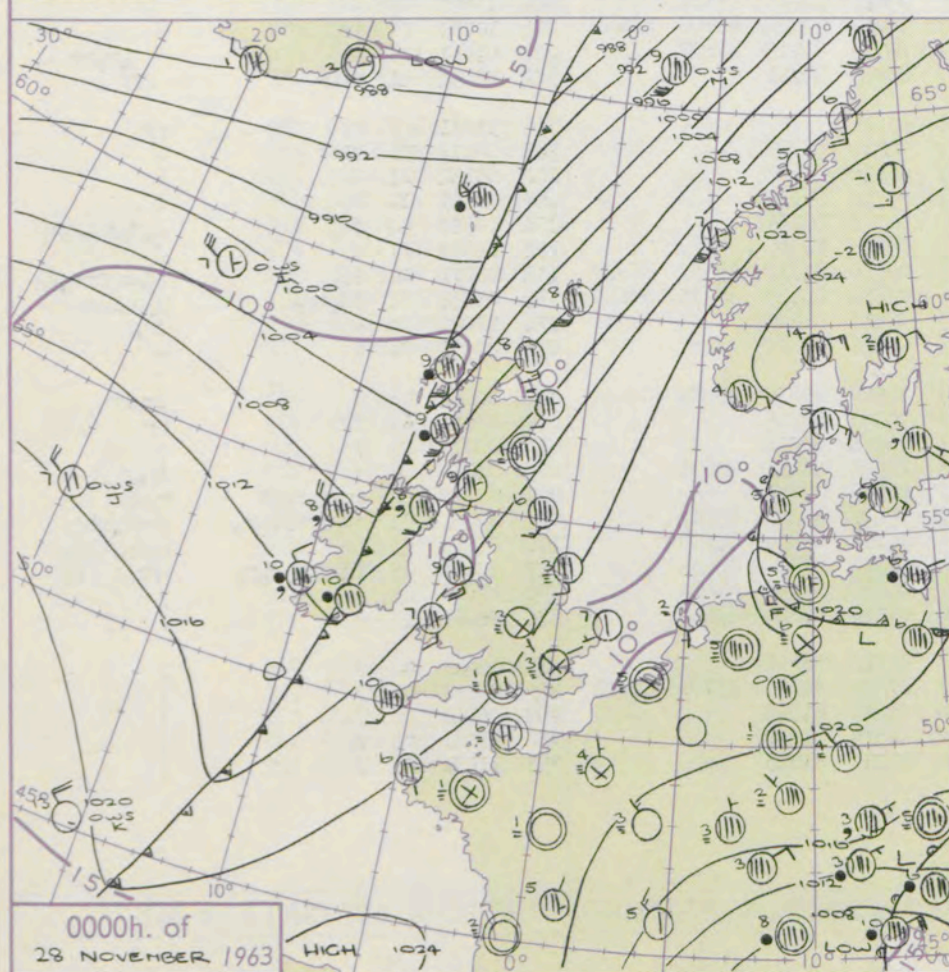
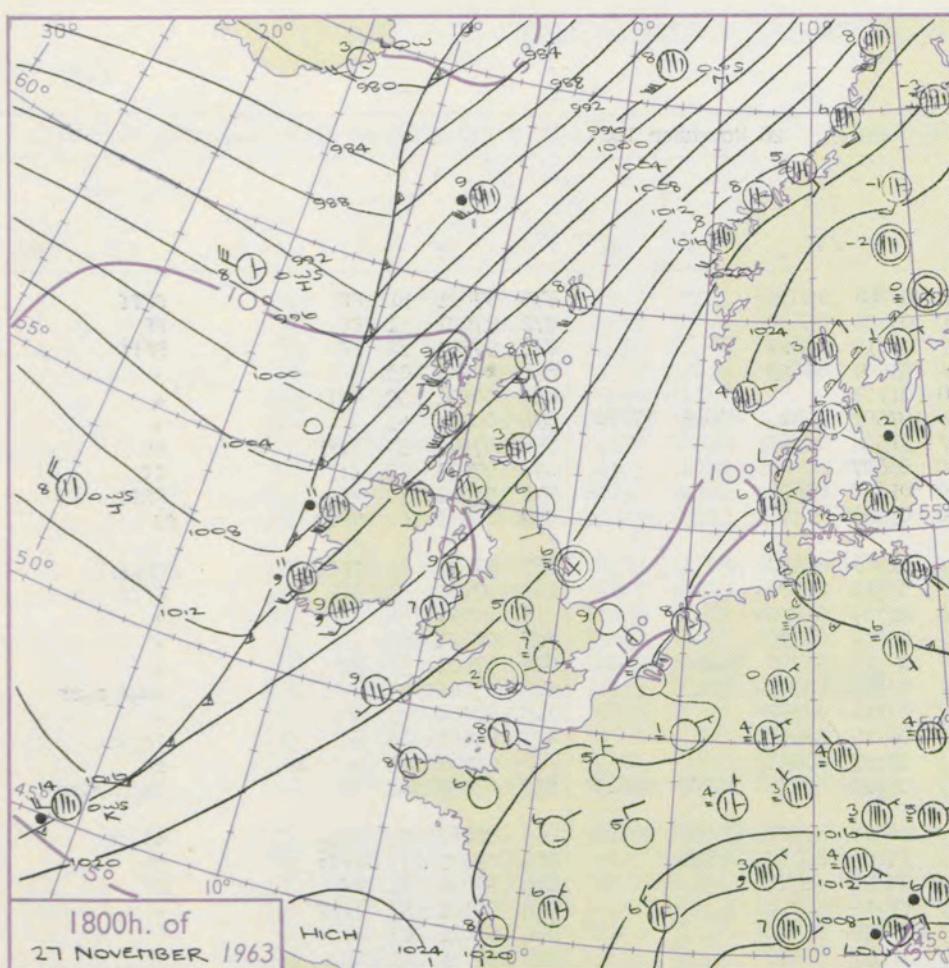
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 28 November 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The trough which moved into Scotland and western districts of England and Wales from the west during the night will continue to move east to clear east Anglia before dawn. A deepening depression off Labrador will move northeast towards Iceland, with its associated fronts approaching the west of the British Isles by tomorrow morning. A weak ridge between these two systems will move east from the Atlantic to cross the British Isles tomorrow.

There will be sunny intervals in many parts of England today but a belt of heavy rain now from northeast Scotland to south west England will cross the remainder of Scotland this afternoon and will clear east Anglia by dawn. Behind the rain belt there will be some showers in Scotland this afternoon, and fog over much of England and Wales tonight.

OUTLOOK for following 24 hours. Becoming cloudy over much of the British Isles with rain in the north.

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

Code FM II.A		OBSERVATIONS at 00h. 28 November 1963										OBSERVATIONS at 06h. 28 November 1963										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	Nddff	VVwww	PPPTT	N _h Ch _M Ch _H	T _d T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			03						775	61403	60024	18204	55611	05708	85635			775	97021	51	FF	FFff	40		
London Airport	772	90602	F3434	20503	9/0/1	02806	89/00			772	51107	03424	18503	55600	03808	85630			772	97021	51	FF	FF	39		
Gatwick	776	90000	F8454	21100	9/0/1	00805	89/05			776	70802	17284	19101	75511	01610	87627			776	97501	52	FF	FFff	38		
Thorney Island	871	60803	L8031	20104	68401	04810	83818	84635		871	61201	66031	18303	65511	03509	86623			871	00031	03	+	+	37		
Hurn	862	40000	01424	19601	45600	01512	84635			862	00000	23104	17201	00900	01709				862	00511	52	FFf	+	36		
Guernsey	894	61707	64031	20608	56532	06603	85825	84075		894	71913	80022	17809	48476	07607	82816	83648	87270	894	00061	51	+	+	35		
Wattisham	590	02306	F6464	20750	00900	50808				590	91806	F6474	19751	9/0/1	51504	09/00			590	97521	53	irFF	FF	34		
Gorleston	497	22505	58054	20307	25500	04804	82625			497	02302	40104	19603	00900	03607				497	97031	01	ff	ff	33		
Mildenhall	578	91301	F9474	20501	9/0/1	01803	89/00			578	51305	08424	18701	55500	01610	85624			578	91001	50	FF	FFff	32		
Cardington	559	91506	02434	20405	9/0/1	05807	89/02			559	01410	05464	18204	00900	03809				559	00031	02	FFff	ff	31		
West Raynham	485	12106	02424	20250	10930	50803	81359			485	81505	04424	18901	85611	01608	88630			485	97511	53	FFff	FFff	30		
Wittering	462	91806	02474	20505	9/0/1	05704	89/00			462	91506	01474	18003	9/0/1	03710	89/00			462	97031	51	ff	FFff	29		
Boscombe Down	746	61101	03424	20503	65511	03609	86624			746	41304	37104	19002	00901	02709	84080			746	00011	52	ff	+	28		
Ross-on-Wye										627	82105	48021	15406	86411	04715	88715			627	00021	53	+	+	27		
Bristol	628	40000	23104	19004	00905	03714	84275			628	81507	37101	15806	55607	05713	82703	85630	88272	628	97001	53	FF	+	26		
Aberporth	502	71610	62021	16207	75511	06714	87621			502	81713	56505	12308	85411	07616	84707	88613		502	05062	03	+	id _o r _o r _o rr	25		
Rhoose (Cardiff)	715	70806	23054	18506	75511	06611	82715	83620	87650	715	80508	56052	15307	80971	07716	88362			715	00061	05	+	+	24		
Plymouth	827	70000	59022	18708	75611	07711	87635			827	81817	66022	15111	85611	08716	88630			827	01081	03	+	id _o ir	23		
Chivenor	707	71005	48028	18407	45702	06712	84650	87075		707	81210	69022	14708	85611	07717	88633			707	01061	03	+	rr	22		
St. Mawgan	817	81708	74031	18306	30937	05709	83360	88270		817	81813	48605	13809	85411	09720	82702	85705	88613	817	03052	04	+	id _o d _o r _o rr	21		
Culdrose	809	82005	82032	17908	85611	06715	83718	87630		809	82115	40505	13710	85511	10721	82703	84708	88620	809	06062	03	d _o d _o	id _o rr	20		
Scilly	804	81915	61035	16210	85411	10716	88616			804	82016	58606	12111	85411	11722	86705	88614		804	09092	11	rrir	pr _o	19		
Elmdon	534	91706	F4474	19503	9/0/1	03710	89/00			534	81506	04424	16903	86011	03710	88701			534	97011	51	FF	FF	18		
Shawbury	414	81610	28114	18105	86411	04712	88710			414	81202	17112	14904	86411	04716	88712			414	00521	53	irFF	+	17		
Manchester	334	61610	37041	17505	65411	03614	86618			334	71607	37042	14605	70931	03709	87360			334	00041	03	+	+	16		
Squires Gate	318	71512	28104	16403	55606	03710	85643	87272		318	81516	48102	13104	00907	04811	88272			318	91031	01	+	ir _o	15		
Valley	302	71724	66022	14009	75611	08719	87630			302	81724	61622	11309	87211	09611	84705	88711		302	11082	07	+	rrff	14		
Ronaldsway	204	72125	74022	13910	75511	06816	82712	87620		204	82124	40636	10110	85611	10717	82704	88613		204	10081	05	ir _o	id _o rr	13		
Carlisle	222	71510	48031	16006	75611	03712	87630			222	81514	56022	12506	85611	04715	83715	88637		222	01051	03	+	rr _o rr	12		
Watnall	354	51907	07424	19104	16231	04711	81704	84362		354	91805	01474	16703	9/0/1	03708	89/01			354	00031	51	irFF	rr	11		
Spurn Head	396	61808	02444	19903	66411	03705	86710			396	01912	08464	17205	00900	05714				396	91031	11	ff	ff	10		
Finningley	360	81607	08444	19403	85511	03606	88620			360	81810	22104	16705	86211	04712	88705			360	00011	51	FFff	+	9		
Dishforth	261	71709	23042	17805	75411	04713	87616			261	81509	11102	14704	85411	03610	88612			261	00031	01	+	+	8		
Tynemouth	262	81917	58022	17006	85511	03515	88625			262	72012	48052	13505	75611	03714	87635			262	00051	01	+	+	7		
Eskdalemuir	162	81804	36104	16102	75511	01504	82708	83717	87625	162	81707	13605	11804	87011	04710	88701			162	06522	51	id _o	d _o d _o ir _o r _o r _o	6		
Mull of Galloway	131	71634	74022	12008	75511	06719	87625			131	82020	48636	09409	87311	09605	88706			131	04082	11	/	/	5		
Prestwick	135	71911	66022	11909	75411	06715	82618	87622		135	81810	58636	08609	85411	08610	81712	85617	88627	135	03071	00	ir _o	id _o r _o rrr _o r _o	4		
Renfrew	141	71606	58042	11908	75411	06719	83618	87626		141	82008</															

DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

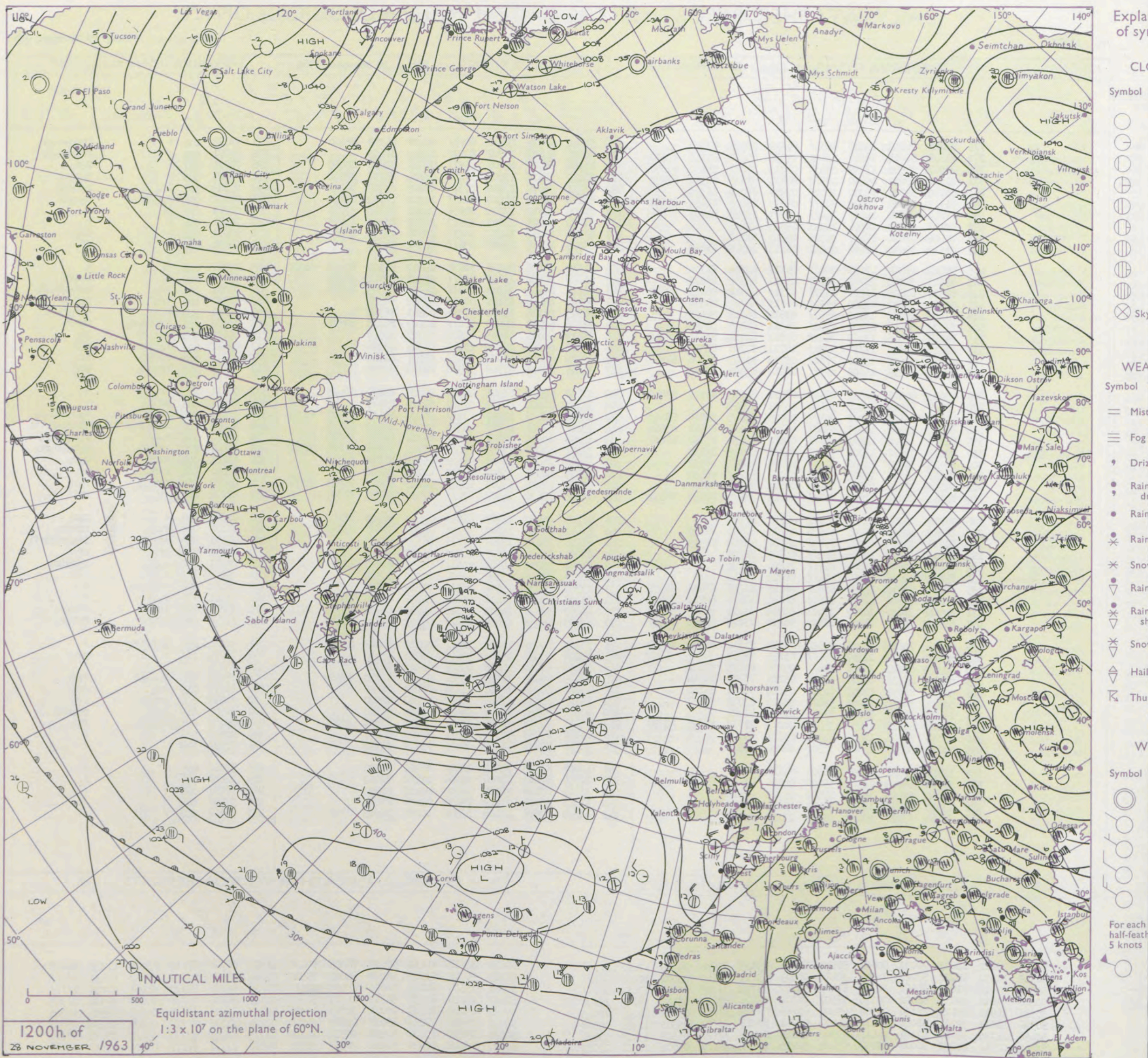
No. 37262

Date of Issue Friday 29 November 1963

VERSION
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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwVV	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	VVwwVV	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	71608	56052	16608	6553/	06812	86625	87360			775	81606	48616	15508	8097/	06400	86359	88460		775	02092	001	+		ir _o ro _r ro _r rr	
London Airport	772	71508	57014	16807	55632	06812	85640	83362	85070		772	81507	40636	15707	8097/	07500	88459		772	04091	001	+		ir _o rrr _o ro _o		
Gatwick	776	71507	56052	17109	58538	06713	81822	85630	87270		776	81506	50602	16208	2557/	06602	82620	88459		776	01091	001	+		ro _o	
Thorney Island	871	71912	66032	16910	18578	06811	81820	85364	87272		871	81612	58616	15309	5742/	08704	85711	88540		871	01101	000	+		ro _o ro _r rr	
Hurn	862	81712	59051	15710	2847/	07809	82712	88359			862	81711	56616	13910	8731/	09705	83707	88710		862	03101	///	ir _o		ro _o ro _r rr	
Guernsey	894	71717	63808	15809	5857/	08815	83820	85650	87460		894	83214	50638	14410	8611/	10302	82702	87704		894	08102	001	pr _o ro _o ro		ro _o ro _r rr	
Wattisham	590	71812	50104	18605	7621/	05707	83705	87707			590	71609	56022	17005	20938	04201	82362	87275		590	00061	///	if	+	+	
Gorleston	497	22107	48050	18706	15531	05813	81626				497	81812	60021	17907	50977	05302	85360	88275		497	00071	036	+		+	
Mildenhall	578	71609	48054	17407	00906	05810	87270				578	81510	48052	16207	2647/	05500	82710	88462		578	97071	011	+		ir _o	
Cardington	559	71510	30054	16408	20932	06813	82365	87068			559	81609	28616	15208	8561/	06501	88630		559	03092	003	+			rr	
West Raynham	485	71812	19284	17205	76012	05812	82701	87702			485	81512	28102	16305	30977	04002	81362	83465	88270	485	00061	016	if		+	
Wittering	462	81613	32044	15707	30937	05817	83362	88272			462	81309	20636	15107	8561/	06303	83707	88630		462	05072	002	ff		ir _o rr	
Boscombe Down	746	81510	61606	16208	6557/	07713	82712	86625	88459		746	81310	48616	14308	8631/	07706	84705	88709		746	05091	000	ir _o		ro _o ro _r rrd _o ro	
Ross-on-Wye	627	82009	57022	13309	6652/	06713	86720	88460			627	82704	48616	13108	8032/	07309	88508		627	04092	000	ir _o		ro _o ro _r rr		
Bristol	628	81508	48052	13909	6567/	07614	86638	88459			628	81905	28216	12909	8731/	08301	88708		628	04101	000	ro _o ro		do _o ro _o ro _o		
Aberporth	502	83023	58656	12908	6742/	06311	86710	88556			502	73323	69258	16608	7841/	04223	84815	87629		502	14092	000	rrRRr _o ro		rrpr _o	
Rhoose (Cardiff)	715	81607	56616	13409	3542/	09811	82710	83615	88540		715	23113	69016	14405	25600	04327	82640		715	09101	000	ro _o ro _r rr		ir _o		
Plymouth	827	81817	33636	13710	7732/	10711	87706	88520			827	73210	66258	16208	15600	06316	81640		827	09111	000	ro _o ro _r rr		pr _o		
Chivenor	707	81716	59616	12710	7722/	09713	81705	86706	88518		707	73222	80258	16209	7241/	05221	87816		707	03111	000	rrrr _o ro		pr _o		
St. Mawgan	817	83313	32516	14808	8731/	08214	87706	88710			817	33216	69018	17708	32500	05225	83820		817	07101	008	rrd _o ro		pr _o		
Culdrose	809	83413	60216	14308	6552/	07210	82710	86625	88460		809	43518	66020	17508	48500	04224	82820	84625		809	09111	024	rr		+	
Scilly	804	33427	69018	15210	38400	05321	82817				804	33422	81020	19109	32400	04220	83817		804	92101	045	pr		+		
Elmdon	534	81511	56604	14907	3567/	05715	83640	85360	88463		534	81508	32636	13907	8721/	07203	83705	87707	88712	534	05092	000	ir _o ro _o ro		ro _o roRRd _o ro	
Shawbury	414	81302	30602	13207	5547/	06711	81710	85618	88462		414	83207	58616	14707	4552/	06221	84623	88458		414	10081	000	ir _o ro _o ro _r rrRR		RRrrrr _o ro _o ir _o	
Manchester	334	81711	32602	12807	5567/	05810	82630	85650	88459		334	82406	40616	13307	8551/	06311	82706	88625		334	03071	000	ro _o ro		rrrr _o ro _o ir _o	
Squires Gate	318	81613	19616	11906	7561/	06807	82715	87630			318	73311	48806	13808	7841/	07222	82818	84824	87643	318	03081	000	rrrr _o ro		ro _o roir _o pr _o	
Valley	302	83114	58636	13108	6632/	07208	86708	88530			302	63220	74016	16808	5843/	04225	84818	84360		302	13091	000	RRrr		ro _o ro	
Ronaldsway	204	83113	61616	12108	5742/	07220	85713	88540			204	23424	80258	15807	28530	04225	81820		204	03091	000	ro _o ro		pr _o		
Carlisle	222	81509	37636	11607	8551/	05602	85625	88640			222	72908	58216	13907	6557/	06218	84627	86633	87460	222	09072	000	rrrr _o ro		ro _o ro	
Watnall	354	81811	28044	14807	7562/	05815	83630	87650	88462		354	81808	14636	14107	8721/	07310	86705	88707</								

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



CHARTS OF WEATHER IN WEST EUROPE

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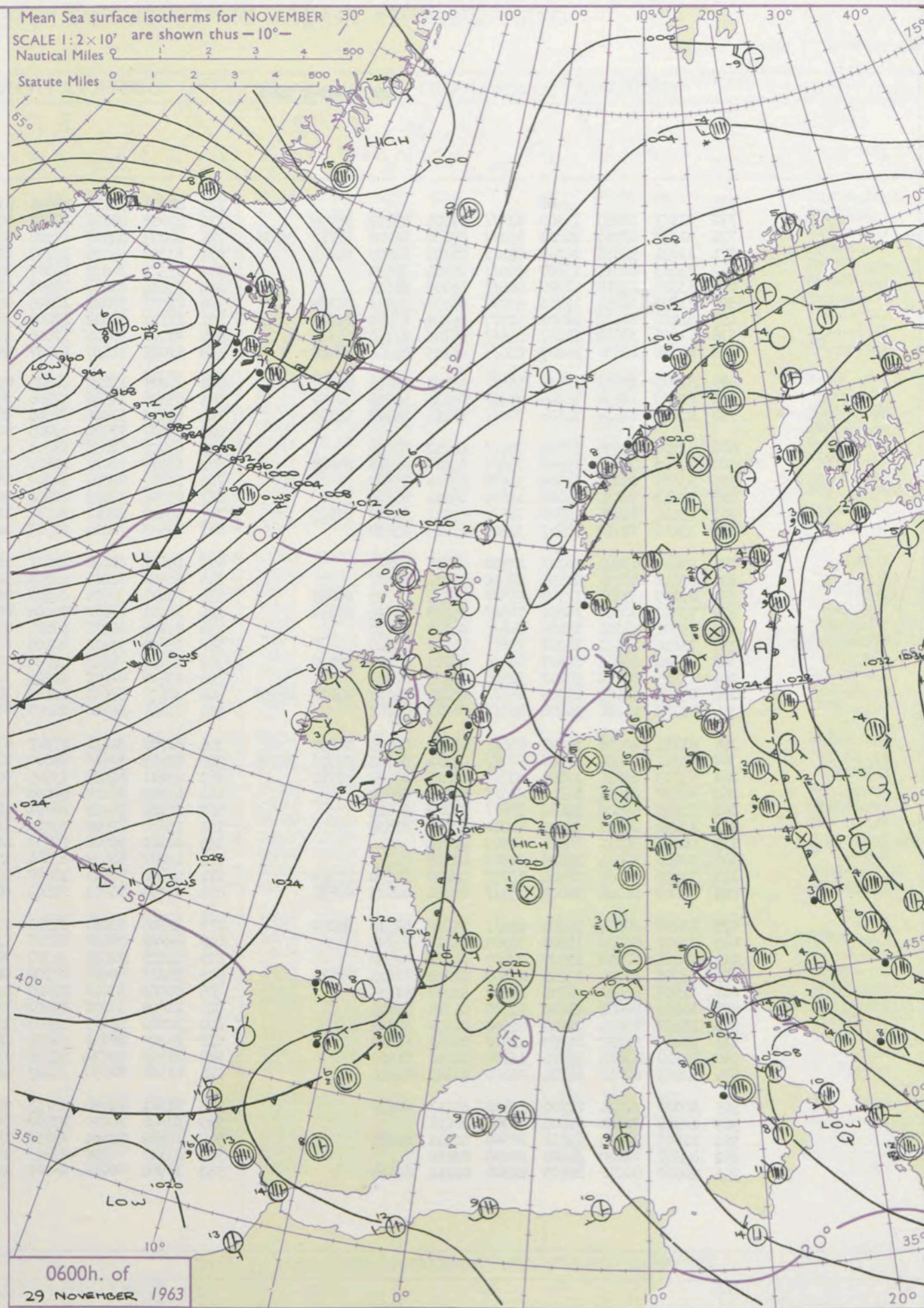
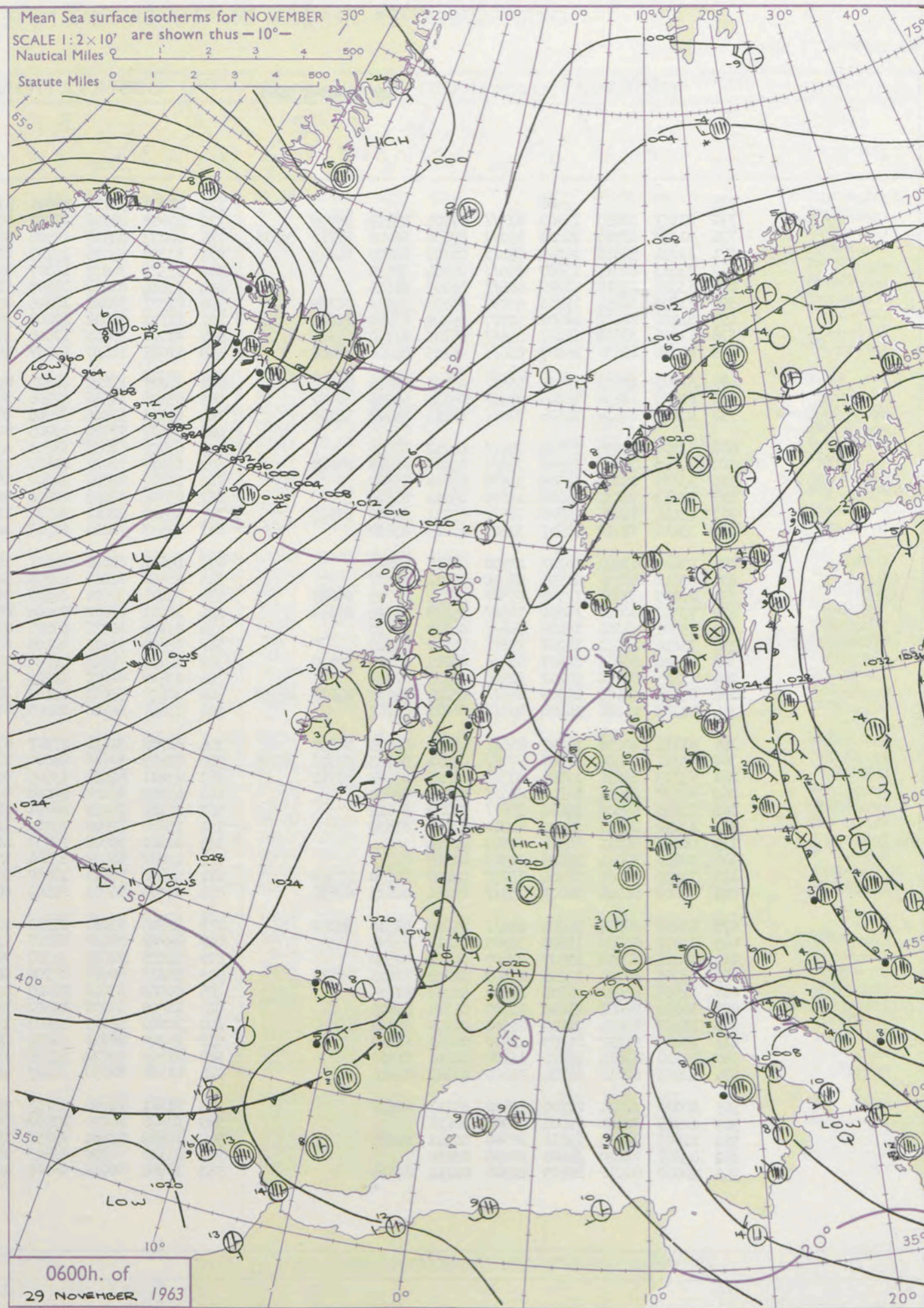
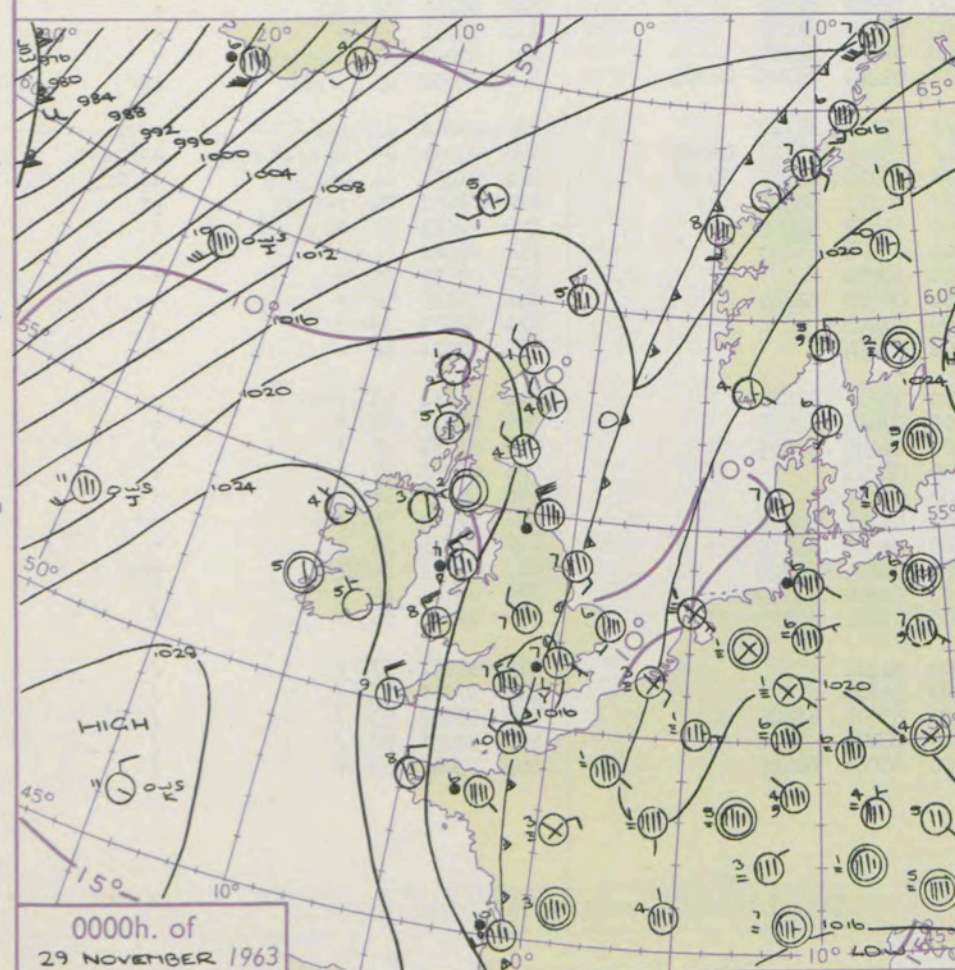
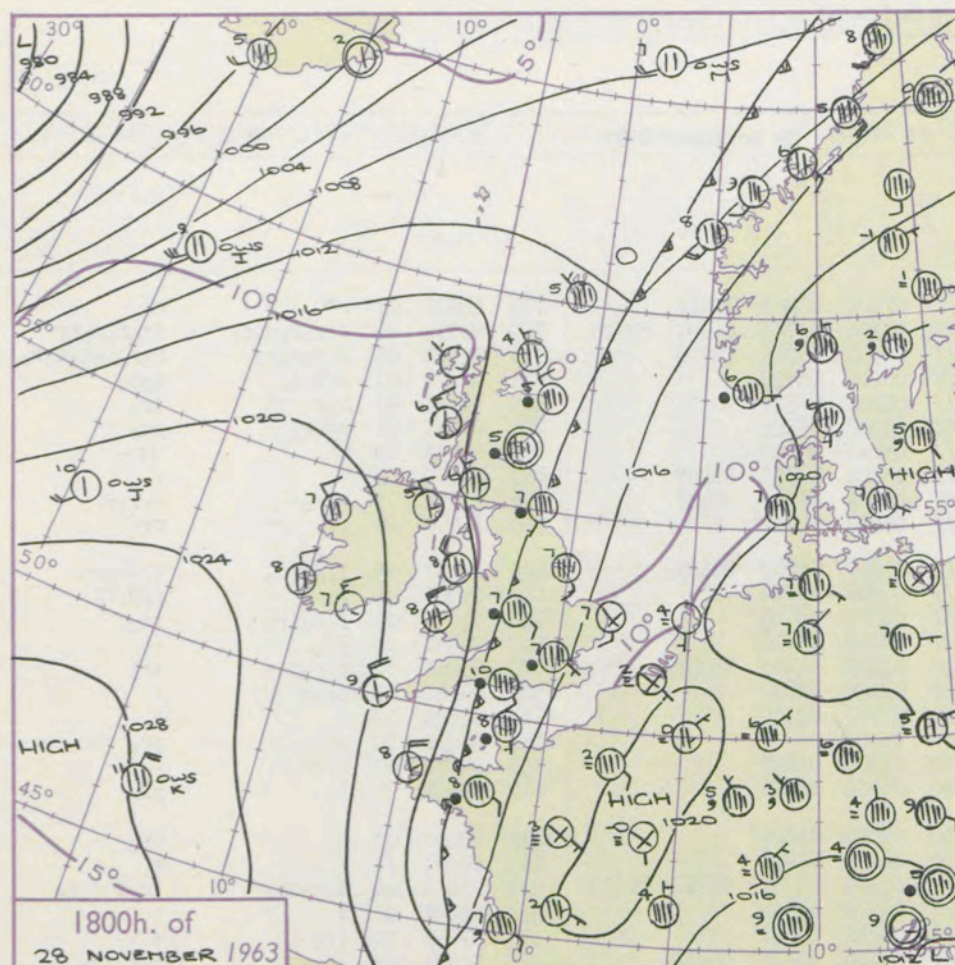
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 29 November

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A sharp trough from northeast Scotland to southwest England moved slowly eastwards before becoming almost stationary over eastern districts of England. The trough will fill slowly and pressure become fairly uniform over much of the British Isles, but another trough of low pressure may approach the northwest later.

Occasional rain over some eastern and central districts of England may move a little westwards as it dies out slowly to give mainly dry weather over much of the British Isles, but with frost and fog at night. Northern Ireland and northwest districts of Scotland will probably become cloudy with drizzle in places and strong to gale southerly winds.

OUTLOOK for following 24 hours
Probably little change.

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

Code FM 11.A		OBSERVATIONS at 00h. 29 November 1963										OBSERVATIONS at 06h. 29 November 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 T _n E	T _g T _g	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	80907	56636	16008	87311	07202	85708	88712		775	11072	07	rr		rr	40		
London Airport	772	81107	37616	15907	87311	07201	85707	88709		772	80808	28616	16207	67221	07304	83703	86707	88520	772	09072	06	rrrrr _o r _o d _o d _o		id _o r _o r _o rr	39		
Gatwick	776	81308	48586	16208	85411	07400	86708	87710	88616	776	81007	24516	15808	87211	07302	85705	88706		776	02071	06	r _o r _o d _o r _o		r _o r _o d _o d _o d _o r _o	38		
Thorney Island	871	81811	56616	16109	85411	09309	84707	88615		871	83308	58026	15707	87411	06206	88710			871	02071	07	rrr _o d _o		d _o d _o	37		
Hurn	862	83413	61016	15807	85511	06214	88622			862	83313	74032	16807	85411	04206	88617			862	91061	05	r _o r _o		ir _o	36		
Guernsey	894	63316	82016	17209	68511	06107	86825			894	53414	82038	18508	52500	04308	85822			894	01071	06	prpr _o		pr _o	35		
Wattisham	590	81607	37052	17705	45721	05106	84650	88459		590	81307	37026	18006	85411	05210	88617			590	91051	03	ir _o		ir _o	34		
Gorleston	497	82106	62022	18006	50977	05302	85360	88275		497	81712	62022	19208	25521	05206	88458			497	00060	02	+		+	33		
Mildenhall	578	61606	32616	17107	65611	06105	82710	86645		578	81208	26616	17806	27321	06309	82707	88527		578	03061	05	r _o r _o		r _o r _o rr	32		
Cardington	559	81210	19636	16207	85611	06105	84706	88648		559	81605	11636	17007	86411	07207	88712			559	16072	06	rr		rr	31		
West Raynham	485	81709	28216	17506	55671	05107	85645	88359		485	81209	17616	18205	85611	05208	82705	88631		485	93051	05	ir _o r _o r _o		ir _o r _o r _o	30		
Wittering	462	81808	18636	16906	87211	06111	86704	88707		462	83606	19586	17406	86111	06308	88702			462	12062	05	rr		rrdrff	29		
Boscombe Down	746	83413	40616	16106	87211	05215	85703	88708		746	83413	58026	17306	86311	04207	88709			746	01051	05	r _o r _o ir _o		ir _o	28		
Ross-on-Wye										627	83407	77022	19205	86411	03210	88715			627	91051	03	pr _o		+	27		
Bristol	628	73106	61036	17306	75611	04217	87630			628	63406	61031	18806	45530	03209	84625	85359		628	95051	01	r _o r _o		ir _o	26		
Aberporth	502	73423	74258	19908	73411	05215	82918	85820		502	13517	74021	21607	12500	03208	81820			502	01061	03	pr _o h		+	25		
Rhose (Cardiff)	715	53309	80011	18505	50930	03216	85360			715	13107	82021	20002	10940	01007	81360			715	97021	52	+		+	24		
Plymouth	827	13313	74030	19607	15600	05214	81640			827	03306	80028	20506	00900	05301				827	91041	50	pr _o		pr _o	23		
Chivenor	707	73410	74028	19708	78511	05211	84820	87640		707	13412	82011	20707	12500	03304	81820			707	92071	03	pr _o		+	22		
St. Mawgan	817	33416	74018	20507	32500	03213	83820			817	43513	74021	21307	42500	03302	84820			817	92061	04	+		pr _o	21		
Culdrose	809	23614	83020	20707	22500	02213	82820			809	13611	81028	21607	12500	04102	81820			809	97060	03	+		pr _o	20		
Scilly	804	63521	81031	21509	62400	04214	86817			804	53620	82021	22708	52400	04205	85816			804	00081	11	+		+	19		
Elmdon	534	83109	37036	17107	85511	05212	84709	88625		534	83411	37606	18605	85411	05209	83708	86712	88615	534	95051	04	d _o r _o ir _o		ir _o ddd _o d _o	18		
Shawbury	414	73310	80026	18006	78511	05218	81820	86642		414	83411	69022	20205	85511	04209	88622			414	00041	03	+		+	17		
Manchester	334	73306	56026	17406	75611	04218	87630			334	83108	66022	19805	85511	03212	88622			334	97051	04	ir _o		+	16		
Squires Gate	318	73410	64038	18207	75511	04220	87629			318	63310	74216	20506	65511	04110	81625	86650		318	91051	03	+		r _o r _o ir _o	15		
Valley	302	63314	66801	20607	68411	04221	84818	86630		302	10110	74028	22004	12400	02211	81818			302	93021	00	pr _o		+	14		
Ronaldsway	204	13515	82020	20107	12500	03123	81822			204	13509	86020	22204	12500	02208	81822			204	00011	50	+		+	13		
Carlisle	222	83106	62606	19905	85511	03224	82620	85627	88650	222	22603	59016	22102	25800	01211	82657			222	02001	55	ir _o r _o r _o		+	12		
Watnall	354	83202	11286	16406	86311	06212	88707			354	83607	58616	18305	87211	05210	85705	88708		354	96052	05	ir _o ff		r _o r _o	11		
Spurn Head	396	81712	40216	16507	65511	05209	86625	88458		396	81708	32616	17707	87411	07209	88710			396	05062	11	r _o r _o		r _o r _o	10		
Finningley	360	83311	20606	16307	87211	07214	82703	84705	88706	360	83413	37616	18606	87411	05311	85712	88715		360	03051	05	d _o r _o ir _o r _o r _o		d _o r _o r _o r _o	9		
Dishforth	261	83313	66616	17206	87311	04321	83707	88711		261	83411	62036	19505	85511	03216	83715	88627		261	91051	04	r _o r _o ir _o		id _o ir _o	8		
Tynemouth	262	83530	61606	16807	85611	05226	88630			262	63312	66258	20005	63511	04213	86925			262	03052	04	r _o r _o pr		pr	7		
Eskdalemuir	162	73505	69505	19604	75611	02223	86642			162	10202	74025	22601	15700	51316	81650			162	97013	53	id _o		+	6		
Mull of Galloway	131	13618	80011	20005	11500	03221	81820			131	13610	82020	23104	12600	03207	81830			131	00041	11	/		/	5		
Prestwick	135	00000	70011	20302	00900	00221				135	01102	66020	22752	00900	53210				135	00533	55	+		+	4		
Renfrew	141	02806	58041	20804	00900	01225				141	13002	62030	23001	15600	00212	81640			141	00523	56	+		+	3		
Leuchars	171	73008	70026	18904	15731	02222	81650	87359		171	02606	74011	21600	00900	51213				171	00003	53	+		+	2		
Dyce	091	73009	66026	18804	75511	02226	82625	87656		091	03008	66011	21902	00900	50214				091	00021	52	+		+	1		
Wick	075	63108	86038	19201	68411	01222	82818	85640		075	12504	83011	21750	12500	51215	81820			075	95511	54	pr _o		+	0		
Cape Wrath	049	33410	86020	19507	33500	01217	83925			049	22702	86020	21705	23500	02211	82925			049	00031	01	+		+	-1		
Sufe Skerry	010	23005	82018	19507	23600	04226	82930			010	33005	82020	21307	32500	04205	83825			010	97051	01	/		/	-2		
Lerwick	005	63308	80022	17205	25502	02223	82625	86070		005	00203	80021	20702	00900	01215				005	00003	52	+		+	-3		
Stornoway	026	12505	83020	20801	11500	50217	81825			026	00000	83020	22200	00900	00106				026	00523	56	+		+	-4		
Benbecula	022	10000	82028	21402	12500	01218	81825			022	11609	82018	22402	11500	01102	81820			022	97011	54	pr _o		+	-5		
Tiree	100	23407	85038	21605	22500	01220	82820			100	10000	86010	23603	14500	01210	81625			100	00025	54	+		+	-6		
Aldergrove	917	20403	80258	22503	28500	01221	81820			917	20000	66258	24002	28500	01105	81820			917	94513	54	pr _o		pr _o	-7		
Malin Head	980	13210	83018	22408	13500	02216	81920			980	11805	82020	23503	15600	01204	81630			980	94011	51	/		/	-8		
Belmullet	976	12903	82011	24104	12500	01109	81826			976	41302	82030	24103	42500	03801	84825			976	97021	52	/		/	-9		
Birr	965	10000	74020	24700	15600	53213	81636			965	01301	74020	25753	00900	54202				965	97531	57	/		/	-10		
Collinstown	969	02909	80020	22902	00900	00218				969	02808	80020	23900	00900	51106				969	97000	52	/		/	-11		
Rineanna	962	11603	80030	25151	18500	52211	81825			962	10802	03464	25652	15500	53001	81625											

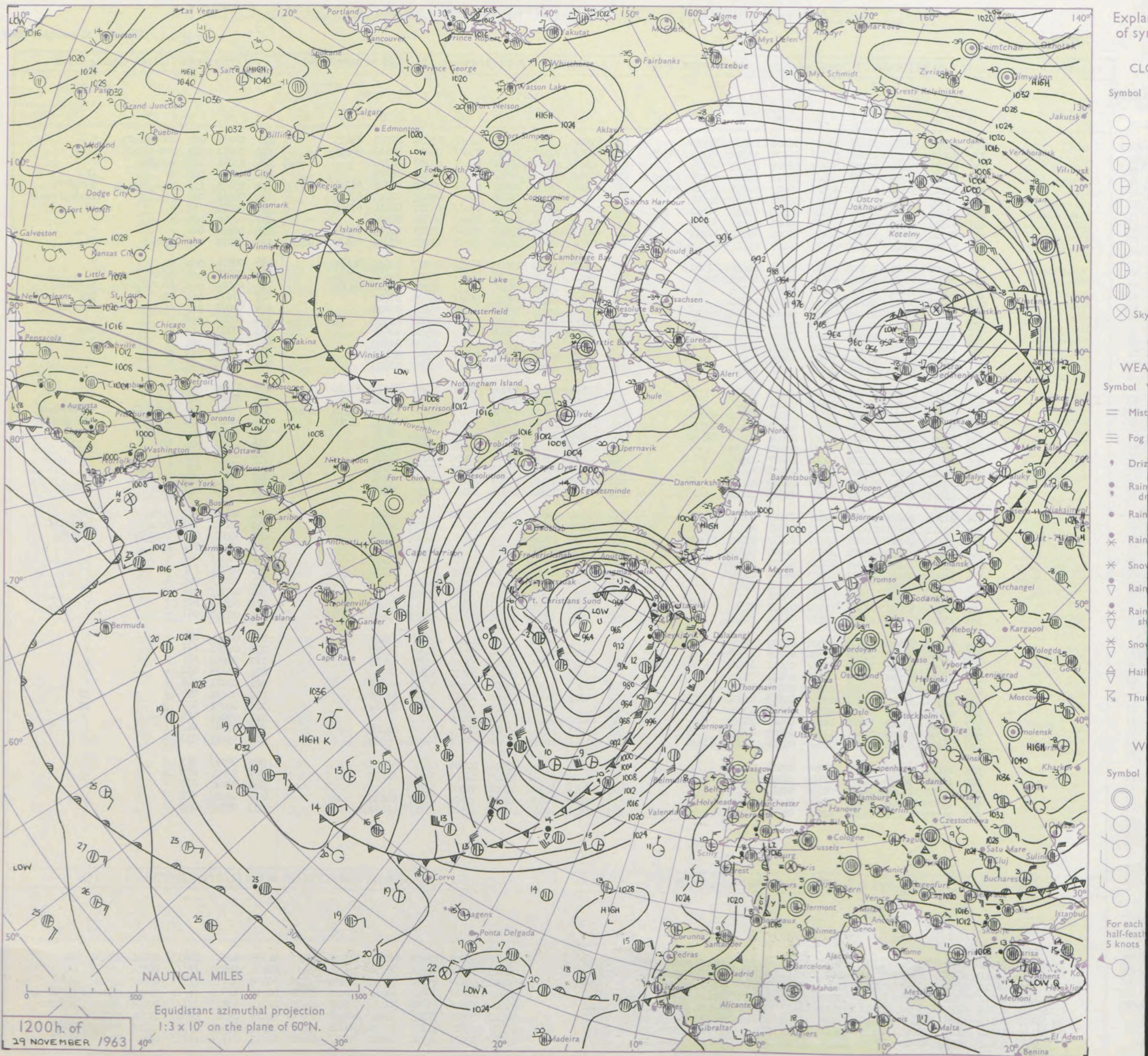
DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37263

Date of Issue Saturday 30 November 1963

Code FM II.A		OBSERVATIONS at 12h. 29 November 1963										OBSERVATIONS at 18h. 29 November 1963										OBSERVATIONS during DAY				
STATION	ELEVATION FT	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 E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	80708	09636	18507	4732/	06108	84709	88535			775	61007	25056	18706	554/1	03306	82710	85615		775	06071	000	rrffRRRrRo	+		
London Airport	772	80608	12596	18507	5722/	06108	81704	85708	88520		772	70706	22106	19006	754/1	04207	85619	86645		772	06071	000	rrdodRrRo	RrRo		
Gatwick	776	80707	35586	18107	872/1	06806	83703	88705			776	80802	40106	18804	864/1	04207	88714		776	93081	000	dRrRo	+			
Thorney Island	871	83507	48216	17107	855/1	07104	82706	86708	88620		871	80708	17106	17906	872/1	05211	88705		871	02091	000	rr	ir			
Hurn	862	83513	50606	17607	854/1	05803	82709	86710	88618		862	80209	23636	17107	873/1	07302	86706	86710	88715	862	93071	///	irRrRoRdRrRo	dRrRdrRrRo		
Guernsey	894	73516	81021	19208	784/1	05802	86819	86635			894	83413	60608	17708	884/1	05603	82815	87819		894	96081	000	irRo	prRrRoRrRoRr		
Wattisham	590	71309	58012	19806	2547/	03102	82618	87360			590	70605	37042	19605	754/1	04102	82614	87626		590	00071	///	+	+		
Gorleston	497	61510	60022	20907	35570	05000	83625	86360			497	81010	62032	20508	855/1	03500	88625		497	00090	006	+	+			
Mildenhall	578	71104	37056	19707	6647/	05004	86712	87459			578	80703	32052	19806	855/1	05105	83715	88629		578	00090	000	+	+		
Cardington	559	81706	32616	19507	4567/	06207	81715	84645	88359		559	71506	32046	19706	5567/	05203	83714	85630	87459	559	01071	000	RrRoRr	irRo		
West Raynham	485	71408	40026	20107	2577/	05003	82650	87360			485	60807	32012	20403	655/1	02203	82625	86650		485	00071	000	+	+		
Wittering	462	80904	15606	19906	856/1	06106	86705	88630			462	70806	19106	20305	754/1	05103	86618	87656		462	01071	000	RrRoRrRrRo	+		
Boscombe Down	746	83610	37606	18306	862/1	05802	88704				746	80612	19516	18506	861/1	05305	86702	88704		746	04061	000	irRrRoRdRrRo	dRrRdRdRd		
Ross-on-Wye	627	83607	60028	19706	865/1	04804	88720				627	80304	24502	19205	864/1	04400	88710		627	97071	000	prRo	idRo			
Bristol	628	82615	61026	19606	854/1	04802	86614	88623			628	83607	18515	18905	862/1	05501	88703		628	92071	000	irRoIdRo	idRdRdRd			
Aberporth	502	30112	80011	22007	32560	04806	83820				502	10109	74011	20307	12560	03804	81822		502	00081	055	+	+			
Rhoose (Cardiff)	715	83415	62031	20507	685/1	03806	81822	86635			715	80106	58022	19406	854/1	04502	88617		715	97071	013	+	idRo			
Plymouth	827	13417	76020	21208	12600	05804	81830				827	13308	48040	19306	15600	04603	81640		827	00091	061	+	+			
Chivenor	707	23611	80030	21709	28500	03804	82822				707	73609	82021	19908	755/1	04602	87622		707	00091	063	+	+			
St. Mawgan	817	23618	80018	21909	22560	03801	82820				817	23507	83021	20105	22500	01607	82825		817	00091	055	+	+			
Culdrose	809	60112	69258	22008	684/1	06801	85814				809	50105	62032	20406	3843/	03606	81818	83360		809	01091	029	prRo	+		
Scilly	804	33614	82021	23210	31400	03801	83816				804	33510	82020	20807	31400	03606	83816		804	00100	068	+	+			
Elmdon	534	83507	17516	20305	871/1	05001	86702	88703			534	80403	13605	19505	854/1	05000	82703	86704	88618	534	95062	000	dRdRdRdRd	dRdRdffRdRd		
Shawbury	414	83512	48032	21206	855/1	04803	85625	88635			414	83410	19516	20405	873/1	05501	82706	88708		414	91061	000	irRrRoRd	irRrRoRdRdRd		
Manchester	334	83206	25605	21007	855/1	03602	84620	88630			334	80106	26606	20007	854/1	03400	88616		334	97071	000	idRrRoRd	RrRo			
Squires Gate	318	70109	50216	22207	757/1	03000	87650				318	40105	14041	20904	45700	02702	84656		318	97071	004	irRo	+			
Valley	302	13510	80020	22808	11500	05807	81820				302	10204	74010	21003	14600	02706	81630		302	00091	068	+	+			
Ronaldsway	204	10506	86020	23207	18500	03000	81822				204	10106	83020	21400	15500	51707	81628		204	97071	070	+	+			
Carlisle	222	30000	74020	23504	28500	01800	81828				222	10000	59010	22701	15700	01500	81656		222	00073	050	+	+			
Watnall	354	80207	23616	19705	873/1	05801	88706				354	80601	05446	19905	871/1	05101	88702		354	01061	000	RrRo	ffRrRo			
Spurn Head	396	81704	24616	20307	6552/	07107	86620	88460			396	61504	32016	20007	65500	05400	86620		396	02101	000	RrRo	RrRo			
Finningley	360	83511	40616	20406	5562/	05001	85630	88556			360	80000	09466	20306	872/1	06202	88705		360	03071	000	RrRo	RrRoRrRr			
Dishforth	261	73412	48056	21606	4557/	04202	84625	87360			261	83209	32216	20606	855/1	04602	88620		261	92061	000	irRrRoRd	RrRoRrRo			
Tynemouth	262	43417	61028	22305	40970	04104	84358				262	73409	48052	21406	755/1	04400	87620		262	95071	021	pr	+			
Eskdalemuir	162	10103	74020	23405	10830	05100	81357				16															

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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Wind
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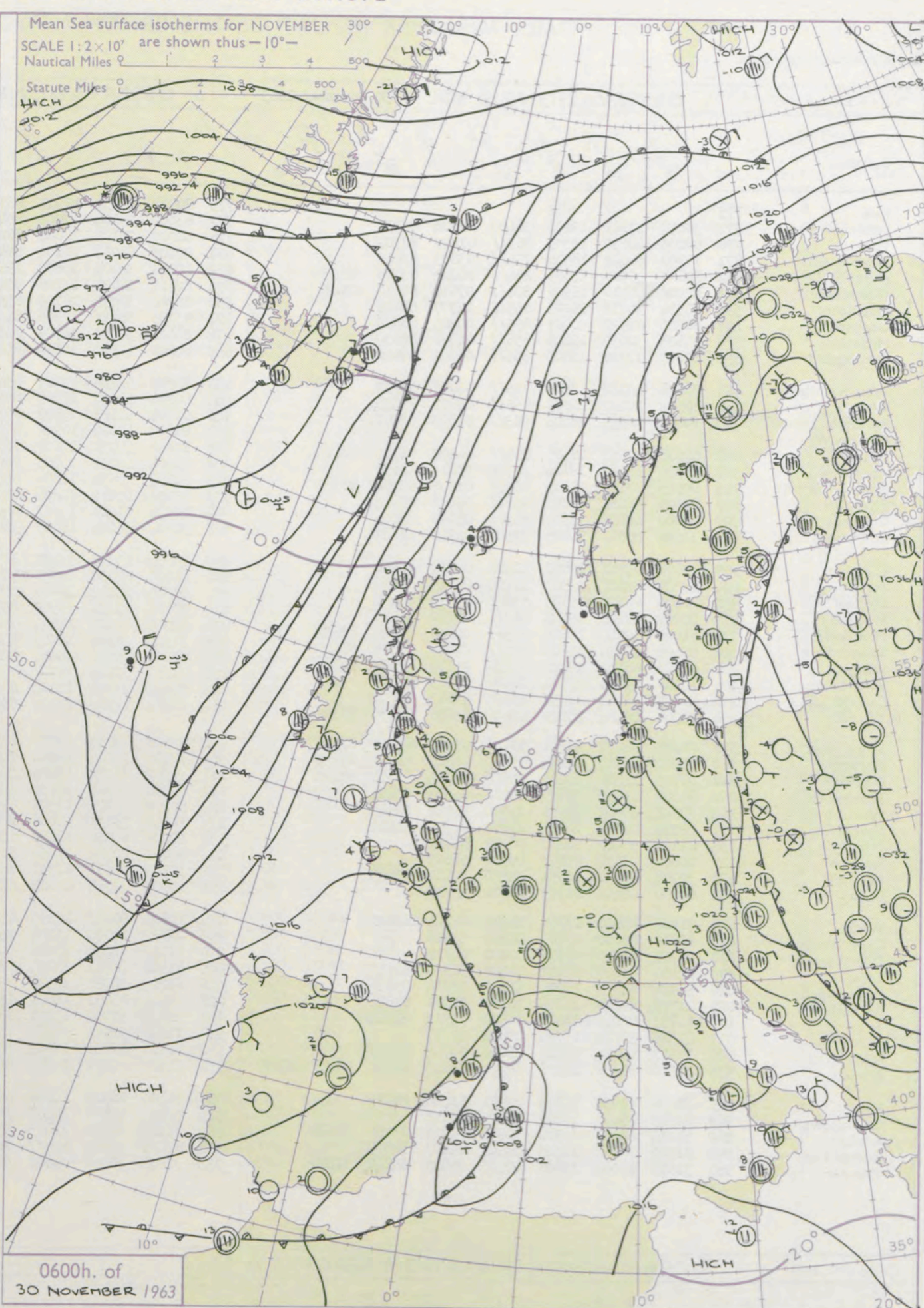
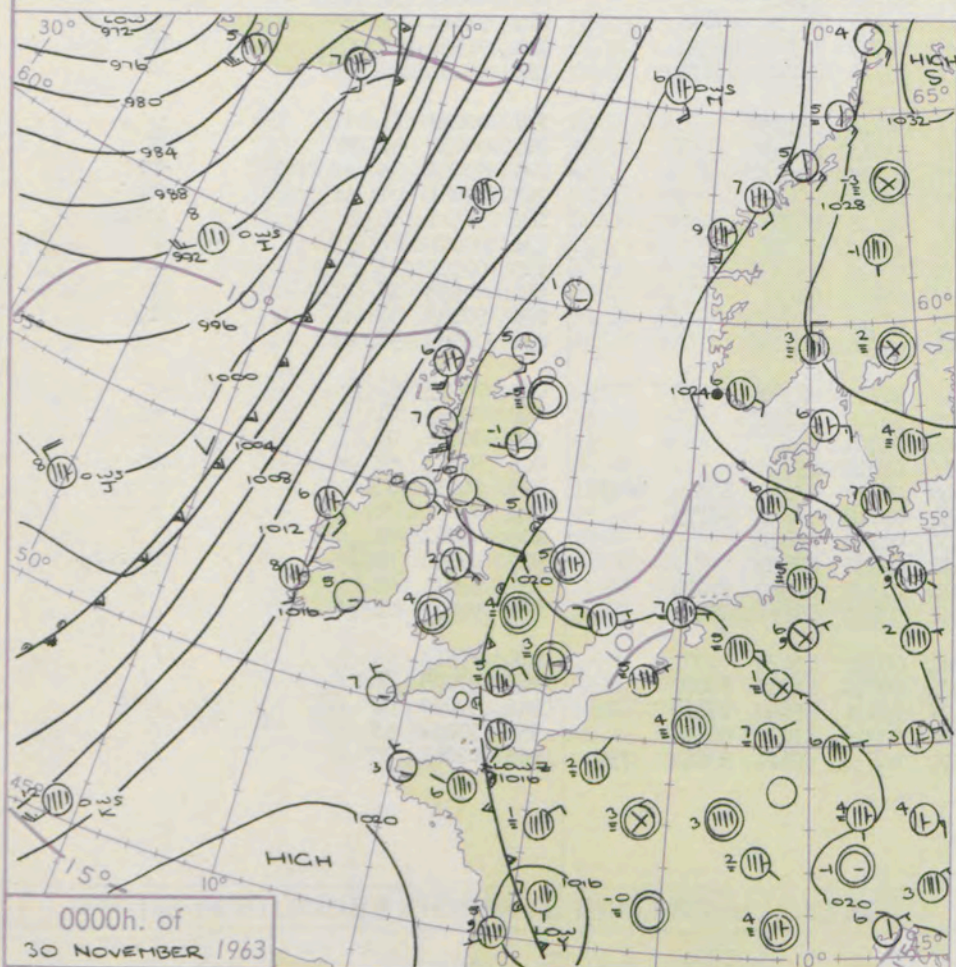
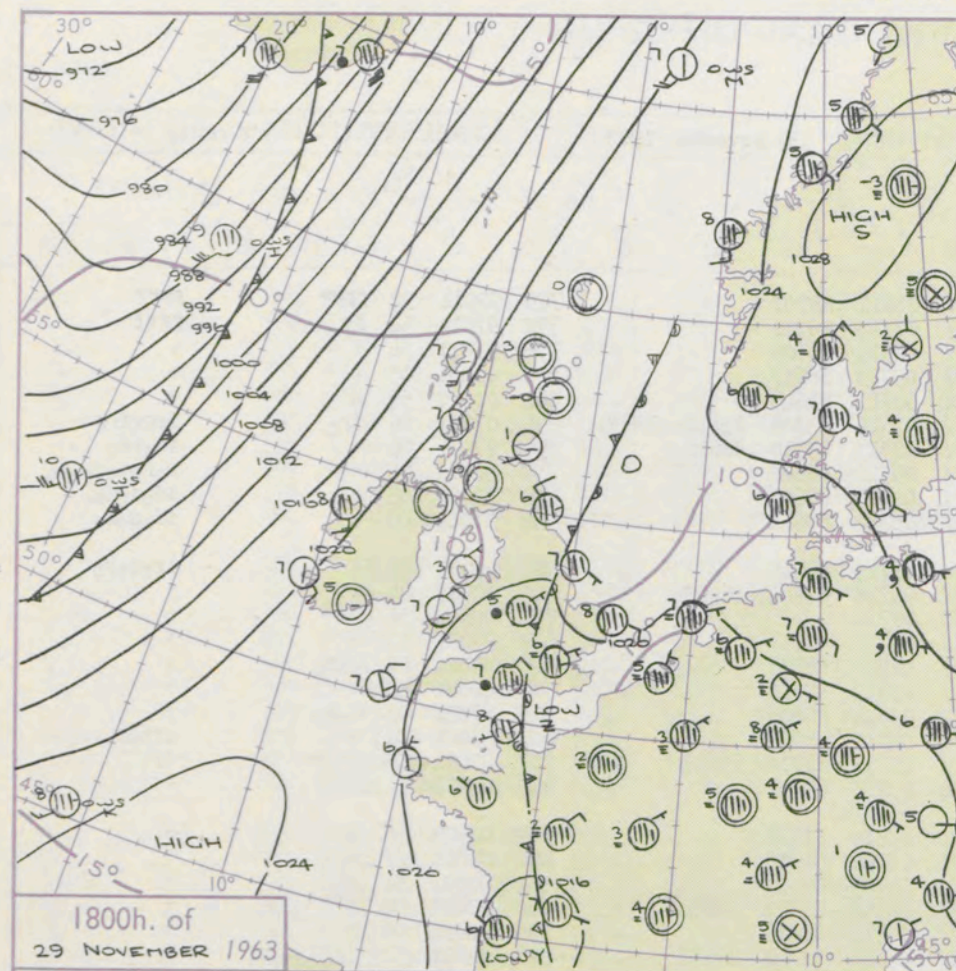
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GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 30 November 1963

1963

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A trough moved westwards across England and filled while another trough approached the British Isles from the west. This second trough will affect western areas of Britain tomorrow. A small disturbance in this trough will move north while another is expected to form further south and move towards the Bay of Biscay. An anticyclone over Russia will move towards Scandinavia.

Northern Ireland and western districts of Scotland will become increasingly cloudy with rain later. Elsewhere in Scotland skies will be largely clear with frost tonight, but it will remain cloudy on the east coast. Wales and England will be rather cold and dull with some rain in places.

OUTLOOK for following 24 hours

Mainly cloudy with rain in places mainly in Northern Ireland and western Scotland. Rather cold in the east, temperatures near normal in the west.

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

Code FM II.A		OBSERVATIONS at 00h. 30 November 1963									OBSERVATIONS at 06h. 30 November 1963									OBSERVATIONS during NIGHT				CONV TA °C	
Station	iii	Nddff	VVwwwW	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	VVwwwW	PPPTT	N _h Ch _h C _h	T _d app	8N _s Ch _s h _s	8N _s Ch _s h _s	8N _s Ch _s h _s	iii	RRT _n E	T _g T _g	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			02						775	80000	40054	16503	86311	01611	88707				775	97011	52	ffff	FFFF	40
London Airport	772	30000	17101	19403	36400	02804	83713			772	83002	26104	17002	86411	01713	88710				772	97011	54	ff	FFFF	39
Gatwick	776	80805	48052	19303	86311	01802	88709			776	80000	26101	16802	86211	02615	88705				776	91011	54	+	+	38
Thorney Island	871	70709	66022	18504	75411	03803	87619			871	80203	61022	16104	85411	03713	88617				871	00031	03	+	+	37
Hurn	862	80608	40106	17605	85411	04802	83708	88615		862	10101	32101	15800	15600	50711	81645				862	00511	53	+	+	36
Guernsey	894	82906	56216	16508	85411	07810	94610	87620		894	82611	58606	13708	85411	07615	83708	85616	87635		894	07071	06	ir _o	irrrir _o	35
Wattisham	590	80504	30052	19405	85511	04707	88620			590	80304	30052	16705	85511	04713	85710	88620			590	97051	04	+	ir _o id _o	34
Gorleston	497	80805	62022	20007	85511	04805	88625			497	83305	58216	17306	85511	05712	88620				497	92061	04	+	ro _o ro _o do _o ir _o	33
Mildenhall	578	80403	32052	19405	85611	04804	88630			578	80404	37052	16705	85511	04713	88626				578	97051	05	+	id _o do _o	32
Cardington	559	80000	17102	19505	85511	05601	88622			559	80000	13502	16905	85411	05712	88611				559	97041	03	+	id _o do _o	31
West Raynham	485	70405	52022	19904	75511	04805	87629			485	80305	56032	17005	85411	04715	88615				485	92041	01	+	ir _o do _o ro	30
Wittering	462	80504	26102	20005	85511	04802	88629			462	60204	28042	17505	65511	04718	82704	86625			462	00041	04	+	+	29
Boscombe Down	746	80803	32055	18904	86311	03803	88707			746	00709	20101	16601	00900	00714					746	00501	51	+	+	28
Ross-on-Wye										627	81103	48022	16204	86411	02715	88710				627	97031	52	+	+	27
Bristol	628	80608	32055	18505	85511	04807	84715	88625		628	80608	40052	16002	86311	01714	88707				628	97021	01	do _o	+	26
Aberporth	502	50000	66011	19104	55700	03812	85650			502	71604	62032	15305	75611	03717	87630				502	00021	53	+	+	25
Rhoose (Cardiff)	715	80505	37105	18905	86311	05806	82706	88709		715	60608	40052	15804	65511	03714	86620				715	97031	03	do _o	+	24
Plymouth	827	83308	58031	18307	85611	05808	88634			827	80106	40212	14806	85411	06717	88616				827	01041	01	+	ir _o dr	23
Chivenor	707	80000	48022	18707	85511	05809	88625			707	80906	37022	15107	85611	05716	86711	88633			707	97051	05	+	ir _o	22
St. Mawgan	817	33606	80011	19005	38500	04710	81822			817	31504	74011	15003	35600	03718	83637				817	00011	51	+	+	21
Culdrose	809	13604	83011	19003	11500	02811	81820			809	10000	83010	15001	18500	00819	81820				809	00503	56	+	+	20
Scilly	804	13305	82020	19307	11400	03715	81816			804	20000	82030	14807	18471	01722	81816				804	00061	11	+	+	19
Elmdon	534	80000	23106	19804	85511	04702	88626			534	80000	21102	16704	85611	04717	88633				534	00031	51	+	+	18
Shawbury	414	80802	17105	19305	86311	05810	88708			414	80000	17102	16504	85611	04715	83710	88635			414	00031	02	+	+	17
Manchester	334	81002	32046	19506	85511	04806	83624	88650		334	80905	48022	16804	75611	02712	87632				334	00031	00	+	+	16
Squires Gate	318	80405	20516	19605	85511	04809	87716	88625		318	71306	20105	16503	65611	03612	82712	86638			318	94011	51	ir _o do _o do _o dd	+	15
Valley	302	41103	66031	19402	15730	01714	81650	84364		302	81006	59021	15404	85611	04719	88640				302	00001	52	+	+	14
Ronaldsway	204	10108	69020	19701	18500	00713	81825			204	71213	61216	15207	75511	06720	85714	87626			204	97501	52	+	ro _o ro	13
Carlisle	222	20000	F6464	21052	15630	53813	81640			222	81101	23216	17402	85511	00617	85713	88622			222	91531	54	FF	ir _o	12
Watnall	354	80000	06464	20203	65631	03806	86630	88360		354	80000	14104	17104	85611	03713	82710	88631			354	00031	00	ff	if	11
Spurn Head	396	70000	32032	20405	55631	05704	85630	87360		396	80906	48032	18007	85511	06715	88625				396	00040	11	+	+	10
Finningley	360	70000	01424	20404	75411	04804	81618	87650		360	70000	14104	17404	75611	03715	87633				360	00031	01	FF	FF	9
Dishforth	261	81705	14606	20205	85511	05703	87704	88620		261	91905	01476	17404	91011	04713	89111				261	93041	03	ir _o ffff	FFFf	8
Tynemouth	262	83208	61022	20605	85611	04807	88630			262	61906	61028	18005	60931	01605	86358				262	94051	01	pr _o ir _o	ir _o	7
Eskdalemuir	162	23601	66020	21650	25600	51810	82645			162	80103	58205	17502	87311	01618	88708				162	91511	55	+	iddo _o	6
Mull of Galloway	131	10902	82020	20905	12600	04706	81830			131	81412	70031	15806	86411	05722	88718				131	00041	11	/	/	5
Prestwick	135	01106	56040	20150	00900	52811				135	21202	66030	16250	15630	52718	81635				135	00523	55	+	+	4
Renfrew	141	00000	02444	21053	00900	54809				141	90000	F2494	17354	91011	54616	89111				141	00553	57	ff	FF	3
Leuchars	171																								