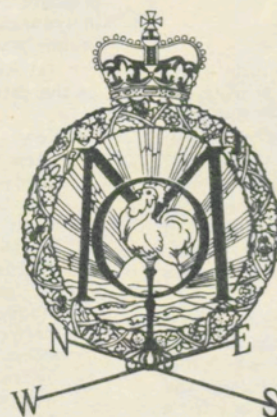


# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st October to 31st December, 1964

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 11A—Land Stations											
N dd ff		VV ww W		PPP TT		N <sub>h</sub> CL h CM CH		T <sub>d</sub> T <sub>d</sub> a pp		8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	
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 <sub>h</sub> = Fraction of celestial dome covered by CL (or CM if no CL). CL = Form of low cloud (Table 6). h = Height above ground of base of lowest cloud (Table 9). CM = Form of Medium Cloud (Table 7). CH = Form of high cloud (Table 8).		T <sub>d</sub> T <sub>d</sub> = 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 <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	
CODE FM 21A—Ships											
YQL <sub>s</sub> L <sub>s</sub> L <sub>s</sub>		LoLoLoGG		Ds vs a pp		O TsTs T <sub>d</sub> T <sub>d</sub>		I dwdw Pw Hw		RRR <sub>T</sub> T <sub>x</sub> E <sub>T</sub> sss	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L <sub>s</sub> L <sub>s</sub> L <sub>s</sub> = Latitude in degrees and tenths.		LoLoLo = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.		Ds = Direction of movement of ship (Table 14). vs = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).		O = Indicator figure. TsTs = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.		I = Indicator figure. dwdw = Direction (in tens of degrees) from which waves come (Table 2). Pw = Period of waves (Table 16). Hw = Mean maximum height of waves (Table 17).  When it is possible to make a clear distinction between sea and swell two I dwdw Pw Hw groups are reported. The first relates to wind waves, the second to waves of the predominant swell system. In the case of "no sea" with or without swell the first group is reported as 100/0.		RR = Rainfall (Table 18) (Code 3577) (09h–21h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h). T <sub>g</sub> T <sub>g</sub> = 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<sub>h</sub>, N<sub>s</sub>) (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 dwdw) corresponding to compass directions (Codes 0877 and 0885)

Direction (Compass Points)	Exact in degrees	Code dd	Direction (Compass Points)	Exact in degrees	Code 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 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	Valencia ...	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	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9†	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
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.
The code for W covers the weather occurring during the last six hours.	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	Slight or moderate duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.			
	01	Clouds generally dissolving or becoming less developed.			31				71	Continuous fall of snow flakes.				
	02	State of sky on the whole unchanged.			32				72	Intermittent fall of snow flakes.				
	03	Clouds generally forming or developing.			33				73	Continuous fall of snow flakes.				
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				74	Intermittent fall of snow flakes.				
	05	Haze			35				75	Continuous fall of snow flakes.				
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				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				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.	slight moderate or heavy. slight moderate or heavy. slight moderate or heavy.				
	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.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation.	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. 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.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.					
						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 or cumulus fractus of bad weather (pannus), or both; usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
8	Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.
9	Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil; either accompanied or not by cumulus, stratocumulus, stratus or pannus.
/	Stratocumulus, stratus, cumulus and cumulonimbus are invisible owing to darkness, fog, blowing dust or sand, or other similar phenomena.

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

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

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

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

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

Code figure	Height of base of cloud	
	metres	feet
0	0-50	0-150
1	50-100	150-300
2	100-200	300-600
3	200-300	600-1,000
4	300-600	1,000-2,000
5	600-1,000	2,000-3,000
6	1,000-1,500	3,000-5,000
7	1,500-2,000	5,000-6,500
8	2,000-2,500	6,500-8,000
9	Above 2,500	Above 8,000
/	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.	

Note 1.—If there is no cloud at all code figure 9 is reported.  
Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

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



Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)	Table 11.—Code for Type of Cloud (C) (Code 0500)	Table 12.—Code for Height of Cloud (h <sub>s</sub> ) (Code 1577)
0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.  1 = Increasing, then steady; or increasing, then increasing more slowly.  2 = Increasing (steadily or unsteadily).  3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.  4 = Steady, atmospheric pressure the same as 3 hrs. ago.  5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.  6 = Decreasing, then steady; or decreasing, then decreasing more slowly.  7 = Decreasing (steadily or unsteadily).  8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	0 = Cirrus (Ci).  1 = Cirrocumulus (Cc).  2 = Cirrostratus (Cs).  3 = Altocumulus (Ac).  4 = Altostratus (As).  5 = Nimbostratus (Ns).  6 = Stratocumulus (Sc).  7 = Stratus (St).  8 = Cumulus (Cu).  9 = Cumulonimbus (Cb).  / = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.	Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.  CODE FIGURES 81–89 81 = 35,000 feet 82 = 40,000 " 83 = 45,000 " 84 = 50,000 " 85 = 55,000 " 86 = 60,000 " 87 = 65,000 " 88 = 70,000 " 89 = above 70,000 feet  CODE FIGURES 90–99* 90 = less than 150 feet 91 = 150–300 " 92 = 300–600 " 93 = 600–1,000 " 94 = 1,000–2,000 " 95 = 2,000–3,000 " 96 = 3,000–5,000 " 97 = 5,000–6,500 " 98 = 6,500–8,000 " 99 = 8,000 feet or higher or no low clouds.  * Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E) (Code 0900)	Table 14.—Code for Direction in which Ship has moved (D <sub>s</sub> ) (Code 0700)	Table 15.—Code for Speed of Ship (v <sub>s</sub> ) (Code 4451)	Table 16.—Code for Period of Waves (P <sub>w</sub> ) (Code 3155)	Table 17.—Code for Mean Maximum Height of Waves (H <sub>w</sub> ) (Code 1555)
0 ... Ground dry. 1 ... " moist. 2 ... " wet. 3 ... " frozen. 4 ... Glaze or ice on ground but no snow or melting snow. 5 ... Snow or melting snow (with or without ice) covering less than one half of ground.  6 ... Snow or melting snow (with or without ice) covering more than one-half of ground (but not completely). 7 ... Snow or melting snow (with or without ice) covering ground completely. 8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely). 9 ... Loose dry snow, dust or sand covering ground completely.	0 = Stationary. 1 = North-east. 2 = East. 3 = South-east. 4 = South. 5 = South-west. 6 = West. 7 = North-west. 8 = North. 9 = No definite direction or unknown.	kt.  0 = 0 1 = 1–3 2 = 4–6 3 = 7–9 4 = 10–12 5 = 13–15 6 = 16–18 7 = 19–21 8 = 22–24 9 = >24	sec.  2 = 5 or less 3 = 6 or 7 4 = 8 or 9 5 = 10 or 11 6 = 12 or 13 7 = 14 or 15 8 = 16 or 17 9 = 18 or 19 0 = 20 or 21 1 = >21 / = Calm or period not determined.	m. ft. 0 = <½ <1 1 = ½ 1½ 2 = 1 3 3 = 1½ 5 4 = 2 6½ 5 = 2½ 8 6 = 3 9½ 7 = 3½ 11 8 = 4 13 9 = 4½ 14 / = Height not determined.  50 added to d <sub>w</sub> d <sub>w</sub> m. ft. 0 = 5 16 1 = 5½ 17½ 2 = 6 19 3 = 6½ 21 4 = 7 22½ 5 = 7½ 24 6 = 8 25½ 7 = 8½ 27 8 = 9 29 9 = 9½ 30½  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 5¼ ft.). (ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding H <sub>w</sub> as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40. (This additional information is not given in the Daily Weather Report due to shortage of space.) (iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

Table 18.—Code for Amount of Precipitation (RR) (Code 3577)	Table 19.—Explanation of Beaufort Letters (pages 1 and 4)
mm. 01–55 Amount to the nearest whole millimetre. 56 60 57–90 Add 10 mm. for each unit above 56 e.g., 73 = 230 mm. 91 0.1 92 0.2 93 0.3 94 0.4 95 0.5 96 0.6 97 Trace 98 >400 99 Measurement impossible or inaccurate.	d = drizzle. f = fog, visibility 220 yards. or more but less than 1,100 yards. F = thick fog, visibility less than 220 yards. h = hail. ks = storm of drifting snow.  Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.  l = lightning. p = shower(s). r = rain. s = snow. rs = rain and snow. t = thunder.

## 5. EXPLANATION OF CHARTS

**BAROMETER.** Isobars are drawn for intervals of four millibars.

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

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






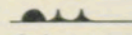
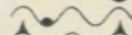

### CLOUD SYMBOLS

○ Clear sky. ⊙ Sky ⅓ covered. ⊖ Sky ⅔ covered. ⊕ Sky ¾ covered. ⊗ Sky ⅝ covered.  
 ⊕ Sky ⅝ covered. ⊖ Sky ⅔ covered. ⊕ Sky ¾ Covered ⊗ Sky ⅝ 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.
  Cold Front on the surface.
  Stationary Front.
  Axis of trough.
  Occluded Front.
  Warm Occlusion.
  Cold Occlusion.
  Stationary Occlusion.

Short strokes across the frontal line indicate Frontolysis.

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 107

## MONTHLY SUMMARY

For NOVEMBER 1964

MILD AND DRY

During the first week of the month weather over the British Isles was affected by an anticyclone centred at first to the northwest and later to the east of the country. By 8th the anticyclone had moved to the Continent though a ridge of high pressure extending westnorthwestwards from it continued to cover the country until 10th. On 11th westerly winds spread to all districts and from then until 17th a series of troughs and weak ridges moved eastwards across the British Isles.

From 18th to 25th winds circulating around an anticyclone over the Bay of Biscay and France brought mild weather to most districts though troughs of low pressure affected northern districts from time to time during this period. On 26th however, a deepening depression moved quickly northeastwards to the west and north of the British Isles and its associated cold front crossed the country from the west. During the 28th and 29th, this depression moved south over the country to be followed on 30th by another depression which moved southeastwards from Iceland.

In the slow drift of the anticyclone the weather in all districts during the first first ten days was seasonable and quiet. Fog occurred widely on 1st but did not persist and was replaced by occasional light showers and long sunny intervals on 2nd. Scotland and northern England became cloudy on 3rd and this cloudy weather extended to most other places by 5th. Sunshine returned to England, Wales and Northern Ireland on 7th but Scotland remained cloudy until 8th when it was sunny nearly everywhere. Fog affected many districts on 9th and 10th when maximum temperatures in the south which had been close to the monthly average fell by several degrees.

On 11th cloud and rain reached all districts from the west and it became milder in the south. After a day of mixed sunshine and showers on 12th persistent rain,

heavy at times, gave substantial falls in most parts of the country on 13th: falls of nearly one inch were registered in southwest England and in central Scotland. The rain continued in southern England on 14th but most places were dry and sunny on 15th with temperatures well above the average for mid-November.

The mild weather was maintained over all districts except the extreme north. Shetlands and the Hebrides had snow showers on 16th but temperatures rose here also as rain, heavy in places in the north, moved northeastwards over all areas on 17th and 18th.

During the next week the weather changed very little. It was cloudy in most districts with intermittent slight drizzle but little measurable rainfall and in the Midlands and some eastern counties it was sunny on 19th and 20th but moist cloudy weather returned here on 21st. It was sunny in parts of Scotland, Northern Ireland and northern England on 25th.

After a dull day on 26th temperatures dropped in all parts of the country and apart from Scotland where it remained dull most places had sunny intervals. It became colder on 28th with fairly frequent showers in west and northwest England, Northern Ireland and Scotland. The last two days were cold and rather wet in all areas with snow on high ground in northern England and Scotland.

For much of the month it was very mild; mean maximum temperatures were somewhat above the November average and would have been higher except for the onset of much colder weather during the last three days of the month. Sunshine duration was varied. At Gorleston and Valley in particular it was a sunny month but by contrast it was cloudy at Stornoway, the only part of the United Kingdom to record near average rainfall. Elsewhere it was a very dry month especially in eastern Scotland where Dyce recorded its lowest November rainfall on record.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. < 220 yds at 09 h.)
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °C	Date	Lowest minimum  °C	Date	No. of days with grass minimum below 0° C.	No. of air frosts	Days of no sunshine	Maximum duration  Hrs.	Date	Total for month  Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year				
																														Hrs.			
Kew	11.0	+0.9	06.7	+1.4	15.1	18	-03.3	30	05	02	09	07.6	08	055	104	1880	082	1883	022	1897	21	08	13	034	054	1866	172	1940	07	1945	00	00	01
Thorney Island	11.4	+0.6	05.7	+0.5	14.5	25	-02.5	29	09	02	13	07.9	08	057	083	1958	082	1960	045	1962	17	14	13	069	086	1941	171	1963	07	1945	01	00	00
Gorleston	10.5	+0.6	06.3	+0.7	14.6	21	-02.0	30	02	02	09	07.6	09	082	144	1908	106	1920	035	1945	20	08	30	030	043	1914	145	1940	17	1948	00	00	00
Cardington	10.7	+0.9	03.9	+0.6	14.9	25	-06.9	30	12	05	12	06.8	15	057	098	1954	077	1957	029	1962	18	05	13	019	036	1953	092	1963	17	1956	00	00	04
Boscombe Down	10.4	+0.8	04.8	+0.8	14.2	18	-05.5	30	11	05	09	07.9	09	058	094	1932	084	1940	035	1939	18	15	15	059	073	1931	208	1951	10	1945	00	01	00
Ross-on-Wye	10.8	+1.1	05.6	+0.8	15.6	17	-02.2	30	10	03	09	06.5	20	052	095	1914	108	1923	025	1945	20	06	(a)	029	039	1859	227	1929	11	1945	00	00	02
Rhose (Cardiff)	10.7	+0.5	06.3	+1.0	13.4	13	-01.2	30	06	01	11	07.5	07	067	112	1954	088	1960	041	1958	15	16	13	074	079	1954	184	1963	32	1956	00	01	01
Plymouth	11.4	+0.1	07.5	+0.9	14.8	16	00.5	09	06	00	13	07.5	06	061	091	1921	122	1923	036	1944	16	30	13	087	077	1948	227	1963	37	1956	00	00	01
Elmdon	10.2	+1.1	04.4	+0.6	15.1	25	-04.3	30	09	04	09	06.7	(a)	051	102	1928	083	1938	017	1945	19	06	13	025	037	1933	161	1940	08	1945	00	03	02
Valley	11.6	+0.9	06.1	-0.6	14.0	(a)	-02.7	09	07	03	08	08.5	09	083	140	1913	124	1925	030	1946	15	21	28	074	081	1946	187	1959	29	1955	01	00	00
Manchester	09.6	+0.4	04.5	+0.4	14.2	24	-06.2	10	07	04	10	07.5	08	050	116	1945	073	1961	024	1946	14	10	28	056	073	1929	171	1951	11	1945	00	03	03
Watnall	09.7	+0.9	04.4	+0.2	14.2	25	-05.1	30	13	06	12	05.4	12	044	086	1934	078	1947	029	1946	18	09	13	036	053	1911	162	1940	05	1945	00	02	03
Dishforth	10.0	+1.0	04.2	+0.3	15.2	21	-05.6	30	12	04	09	06.4	21	066	110	1945	111	1947	027	1946	19	05	13	020	033	1947	141	1950	15	1958	00	01	01
Tynemouth	09.5	+0.3	05.7	+0.2	14.9	24	-01.1	30	06	01	10	06.7	01	064	131	1936	096	1947	022	1946	18	04	30	025	040	1864	170	1878	09	1894	00	01	00
Eskdalemuir	08.3	+0.7	02.0	-0.2	12.6	10	-06.9	09	13	10	12	08.0	10	064	128	1910	089	1925	020	1946	11	23	14	120	079	1910	297	1938	16	1945	01	06	01
Renfrew	08.9	+0.1	03.8	+0.4	13.2	(b)	-04.4	09	12	06	15	05.6	29	034	081	1921	088	1947	023	1941	11	12	14	077	073	1920	205	1938	08	1945	00	03	05
Leuchars	08.9	0.0	02.8	-0.7	14.4	24	-05.7	11	13	10	07	07.0	15	077	120	1921	109	1947	041	1945	19	08	14	019	028	1921	194	1963	11	1942	00	01	00
Dyce	09.2	+0.9	02.1	-0.8	14.1	20	-04.1	18	21	13	05	07.6	09	075	127	1925	087	1929	023	1941	18	04	18	019*	020	1946	215	1951	19	1958	00	00	00
Stornoway	09.5	+0.4	04.8	0.0	12.4	18	-02.3	30	09	05	11	04.9	10	028	062	1880	067	1911	019	1881	10	14	28	120	104	1942	194	1947	24	1945	02	05	00
Aldergrove	09.9	+0.8	03.8	-0.3	13.4	(c)	-02.4	10	09	06	09	07.2	02	077	145	1927	077	1930	026	1962	12	09	28	060	074	1926	153	1951	15	1942	00	03	02

(a) 17, 19  
(b) 13, 24  
(c) 18, 24

(c) 12, 20

(a) 13, 28 \* New Lowest Record

Corrections to Monthly Summary No. 106 October 1964

GORLESTON:- Lowest minimum 02.0 on 25

RHOSE:- Max. rainfall in 24h 034

VALLEY:- Total rainfall 088

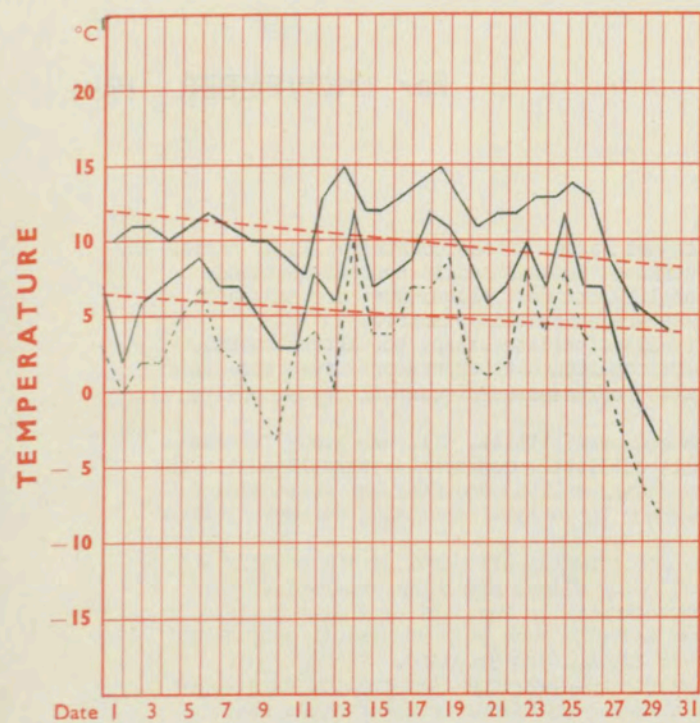
DISHFORTH:- Total rainfall 01.8

DYCE:- Max. rainfall in 24 h 08

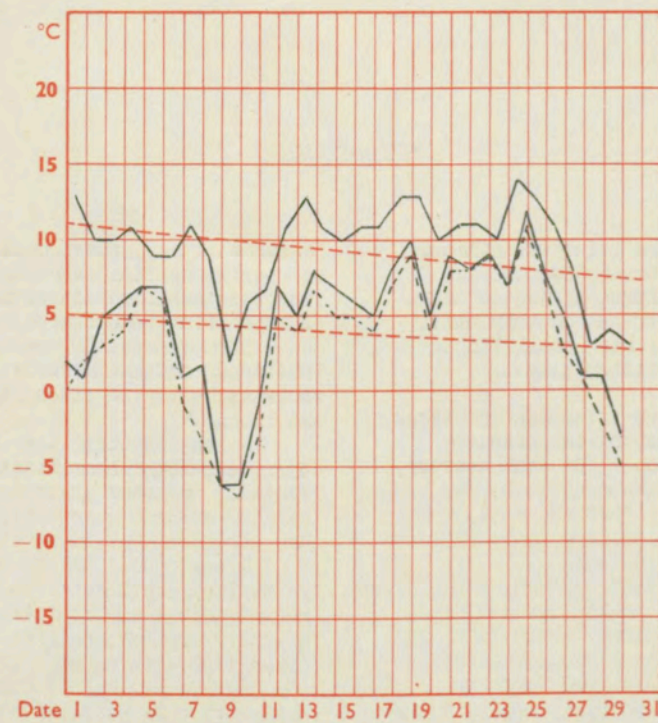
WATNALL:- Total sunshine 097, mean minimum 04.9



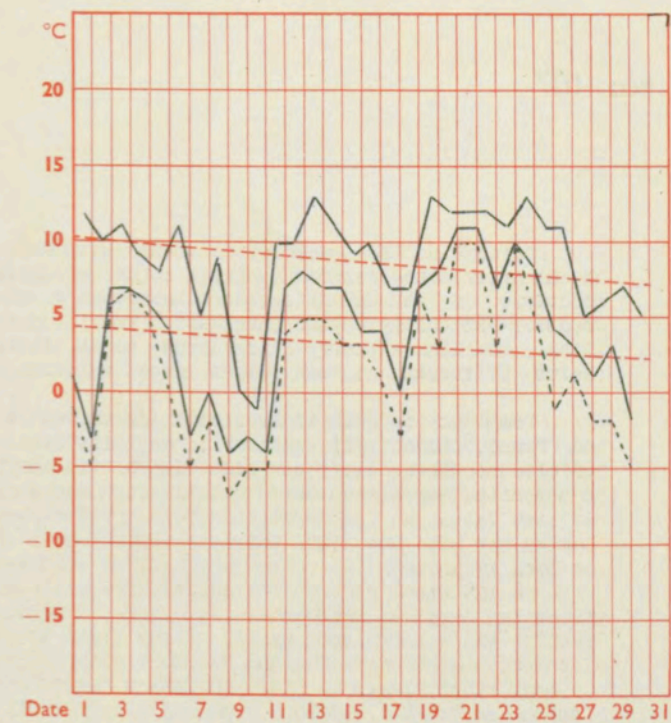
# LONDON (Kew)



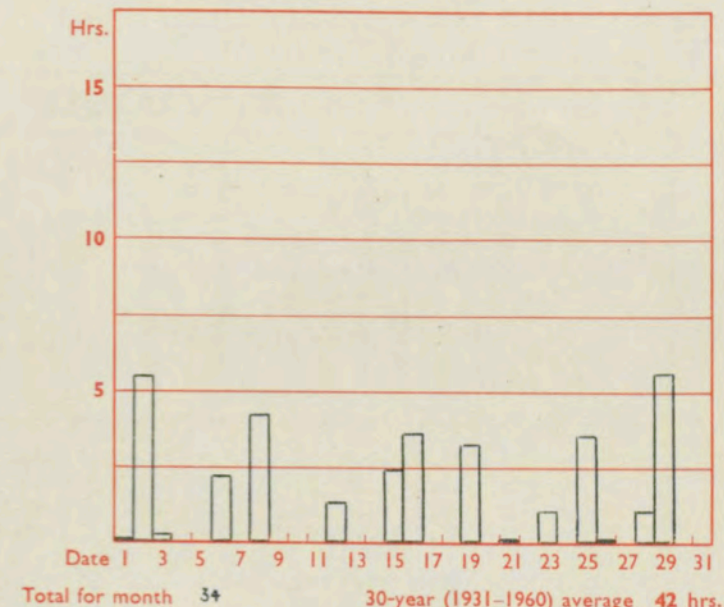
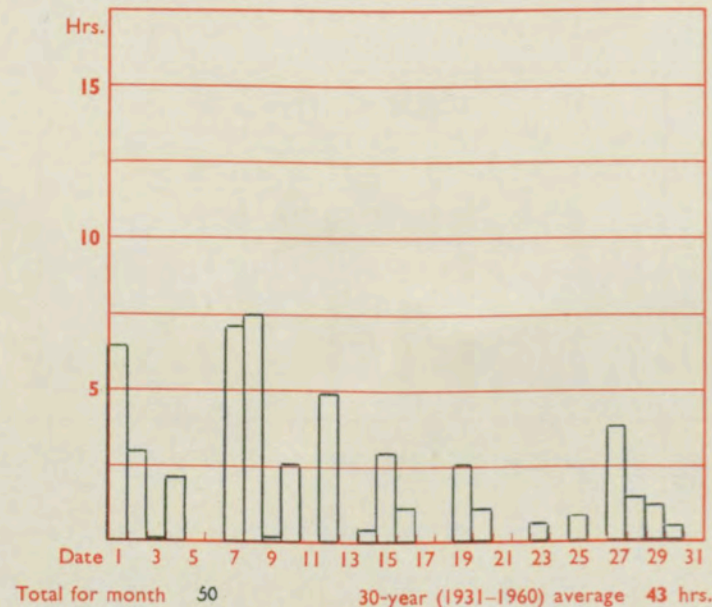
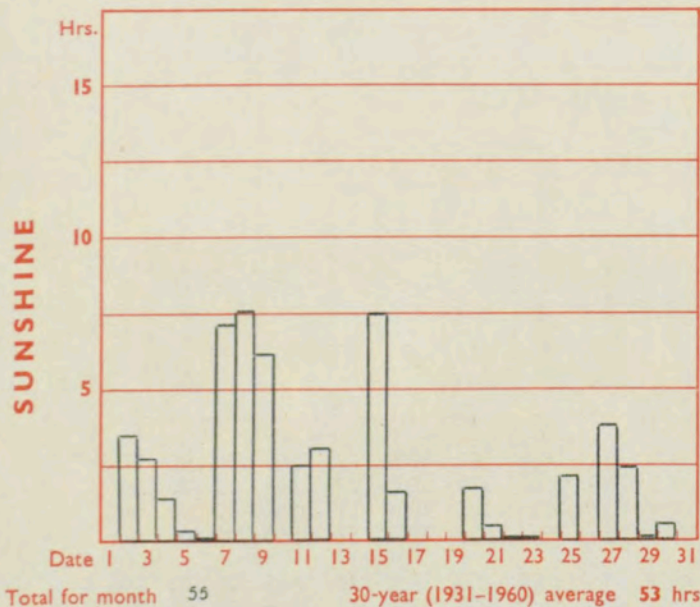
# MANCHESTER (Airport)



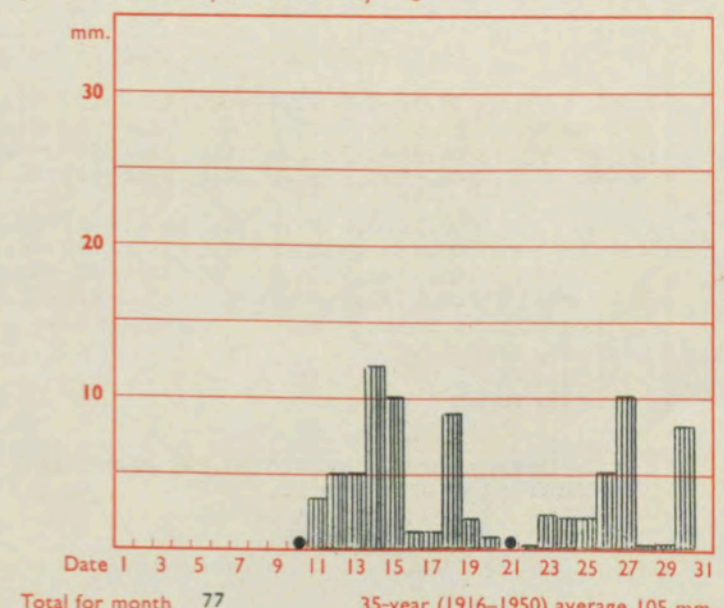
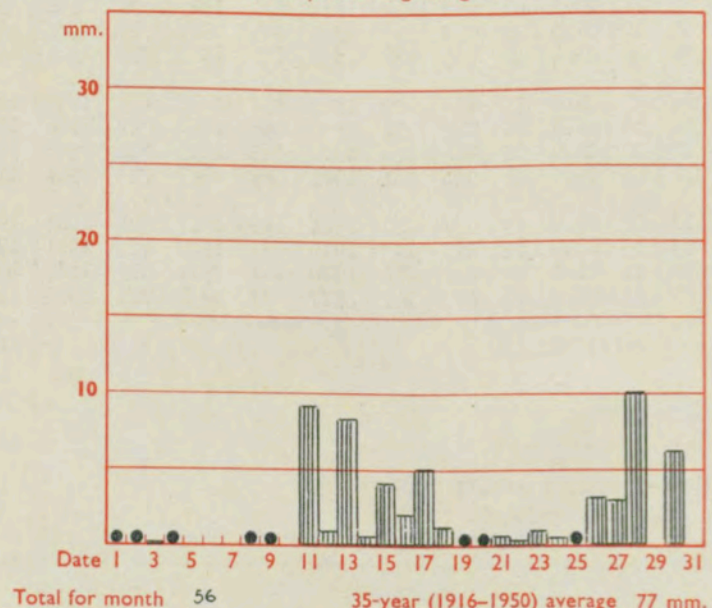
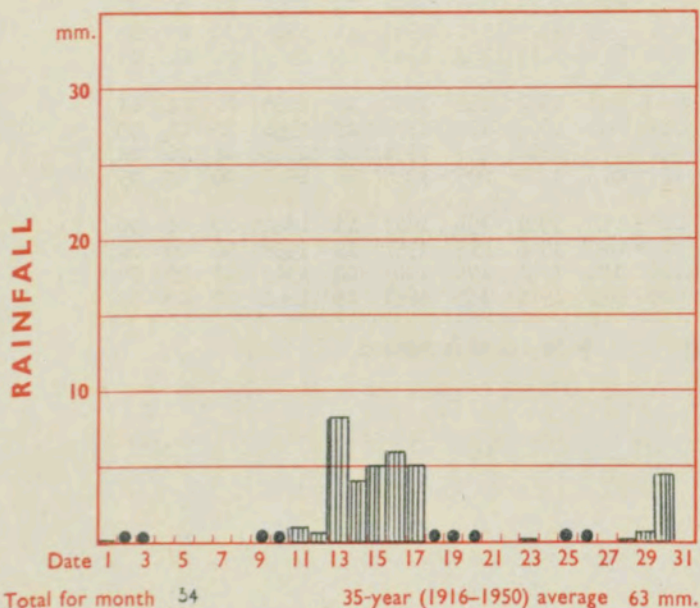
# GLASGOW (Renfrew)



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



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





# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

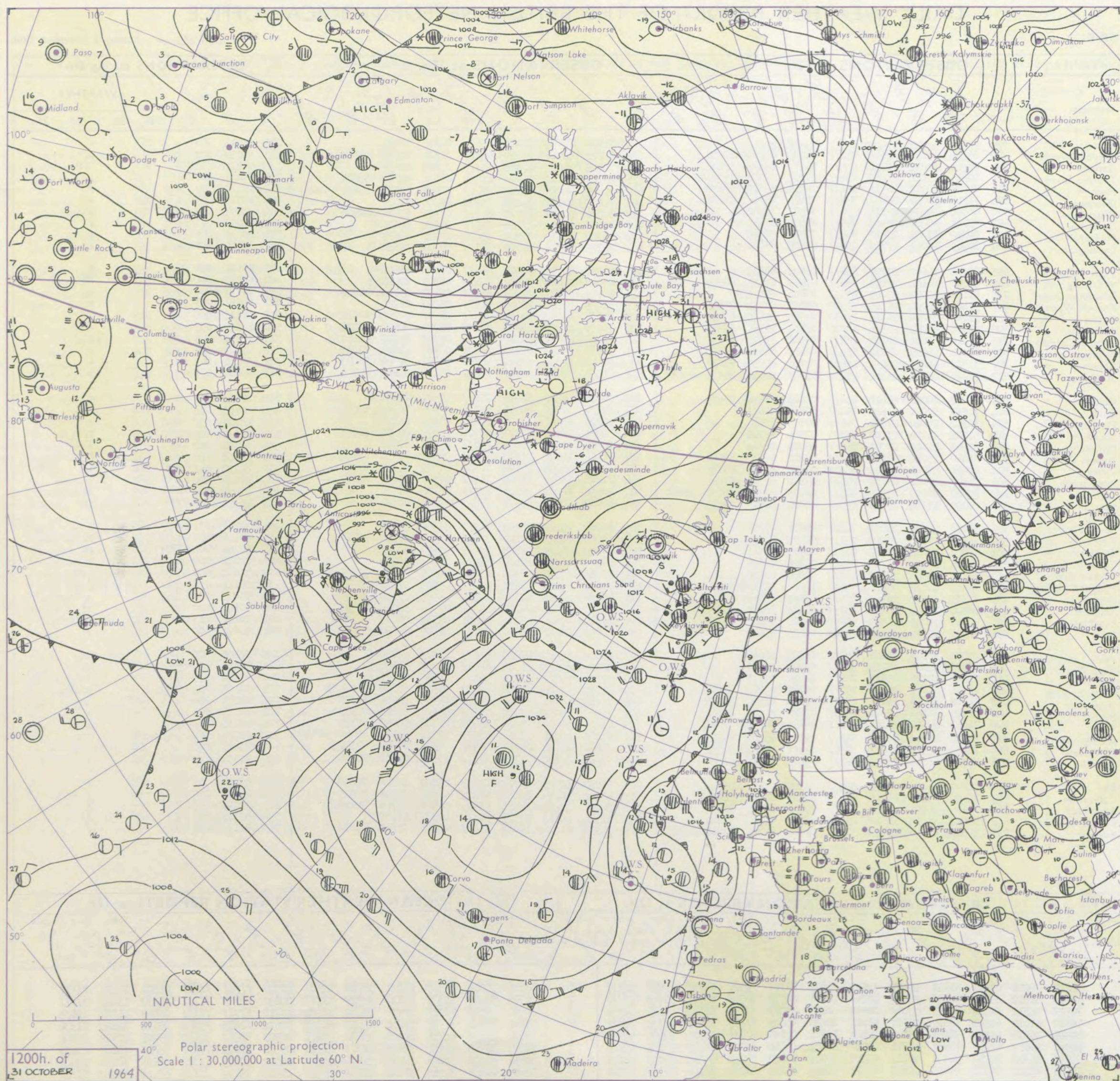
No. 37600

Date of Issue Sunday 1 November 1964

Code FM II.A		OBSERVATIONS at 12h. 31 October 1964										OBSERVATIONS at 18h. 31 October 1964										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	104	775	81004	24052	27611	85611	07806	88640			775	81006	24052	27410	85611	06306	88645			775	00111	000	+		+	
London Airport	102	772	80904	15042	27011	85611	07710	81630	88650		772	81206	18042	27010	85611	07304	81630	88650		772	00110	000	+		+	
Gatwick	100	776	80904	32052	27410	85511	07707	86623	88640		776	70804	25052	27408	85711	07205	87656			776	00111	000	+		if 1F	
Thorney Island	99	871	80903	23102	27110	85411	08706	85712	88620		871	80701	17102	26509	85411	08304	84710	88625		871	00111	000	+		+	
Hurn	97	862	71308	50052	26511	75411	09804	85618	87640		862	81205	30052	25710	85411	07203	82715	86621	88630	862	00120	111	+		+	
Guernsey	95	894	71214	50052	25007	76211	06811	83704	86706		894	11013	50051	24208	00902	07301	81075			894	00101	009	+		+	
Wattisham	93	590	80304	28052	27710	85611	07807	88640			590	80000	20052	28009	85511	07305	81628	88650		590	00101	111	+		+	
Gorleston	91	497	73601	18052	27910	75511	07805	87625			497	80000	40052	27710	85511	09302	88625		497	00110	000	+		+		
Mildenhall	90	578	80000	23052	27810	85611	07804	88640			578	80000	23052	27909	85611	07210	88635		578	00110	000	+		+		
Cardington	88	559	80000	16054	27710	85611	07805	88640			559	80705	40052	27709	85711	07304	88650		559	00121	000	+		+		
West Raynham	86	485	80000	14052	27709	85611	07805	88645			485	80000	13102	27808	85611	07305	88642		485	00091	000	+		f		
Wittering	84	462	80000	16102	27809	85611	07803	84635	88645		462	80000	08462	27609	85611	08303	88648		462	00091	000	+		ff		
Boscombe Down	82	746	81108	32052	27209	85511	07804	88625			746	81008	37052	27008	85411	06301	83710	88621		746	00101	000	+		+	
Ross-on-Wye	81	627	51406	48054	26311	21530	07808	82825	83362		627	81005	57022	26610	86511	06309	88720		627	00121	023	1F		+		
Bristol	79	628	61208	56054	26711	11630	07805	81830	85365		628	81007	35052	26310	85411	08302	82711	88618		628	00111	008	+		+	
Aberporth	77	502	61516	56052	24311	10936	06811	81360	86275		502	71009	32052	24709	45602	06210	84630	87075		502	00120	057	+		+	
Rhoose (Cardiff)	75	715	71210	37051	26110	78511	08804	81820	87635		715	81010	45052	25610	85411	07307	85615	88620		715	00121	009	+		+	
Plymouth	73	827	61214	56052	24212	65411	08810	81615	86625		827	71022	40052	22910	25501	07500	82625	87075		827	00121	021	+		+	
Chivenor	72	707	31313	48051	24812	15601	09708	81630	83075		707	61013	48051	23510	10931	07701	81360	86075		707	00131	022	+		+	
St. Mawgan	70	817	71220	48052	23211	45432	07709	82615	84625	87070	817	71018	56052	22609	15449	08101	81615	86175		817	00110	000	+		+	
Culdrose	68	809	81017	60052	23411	85411	08803	86612	88625		809	70816	56052	22510	75411	08501	87610		809	00111	007	+		+		
Scilly	66	804	71217	57022	21610	75411	09809	87616			804	81316	57032	20911	85311	10305	84709	88620		804	00120	014	+		++	
Elmdon	64	534	71502	28044	27409	75631	07803	87640			534	10000	26041	27307	10930	05303	81365		534	00121	022	FF		+		
Shawbury	63	414	51205	36044	27109	56300	07804	85709			414	70801	28041	27207	55701	05309	85650	86075		414	00111	029	ff		ff	
Manchester	61	334	81303	30042	27009	85611	06000	88645			334	70000	15042	26809	75611	07207	87645		334	00100	000	+		+		
Squires Gate	59	318	81410	15042	26909	85611	08802	86630	88640		318	81104	14042	26808	85611	08305	81630	88646		318	00100	000	+		f	
Valley	57	302	41611	59041	26412	35402	09801	81618	83645		302	70504	56041	25909	10932	08305	81367	87073		302	00130	041	+		+	
Ronaldsway	55	204	71307	60012	26112	75411	09802	81715	87645		204	71208	58022	26208	15402	07306	81714	87070		204	00121	004	+		+	
Carlisle	54	222	80000	28052	27308	85511	06803	82625	86630	88640	222	70000	28042	27508	75711	06304	87650		222	00091	000	+		1f		
Watnall	52	354	80000	11284	27509	85511	07804	84625	88650		354	80000	06422	27708	85611	07307	88630		354	00091	000	ff		ff		
Spurn Head	50	396	80000	28102	28009	76311	08601	87708			396	80000	16102	28009	86311	08306	88708		396	00100	111	+		+		
Finningley	48	360	72502	16284	27610	75711	06804	87650			360	70000	14042	27409	75711	07305	87650		360	00111	000	ff		ff		
Dishforth	46	261	91802	05434	27707	91111	06804	89101			261	90000	04474	27608	91111	07307	89101		261	97091	000	FFff		ff		
Tynemouth	45	262	80000	16052																						



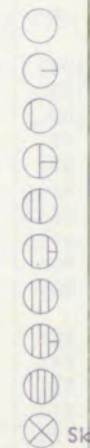
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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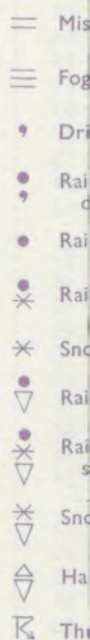
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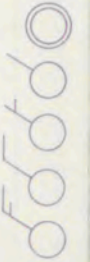
WEA

Symbol



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Symbol



For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

0  
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7 or more  
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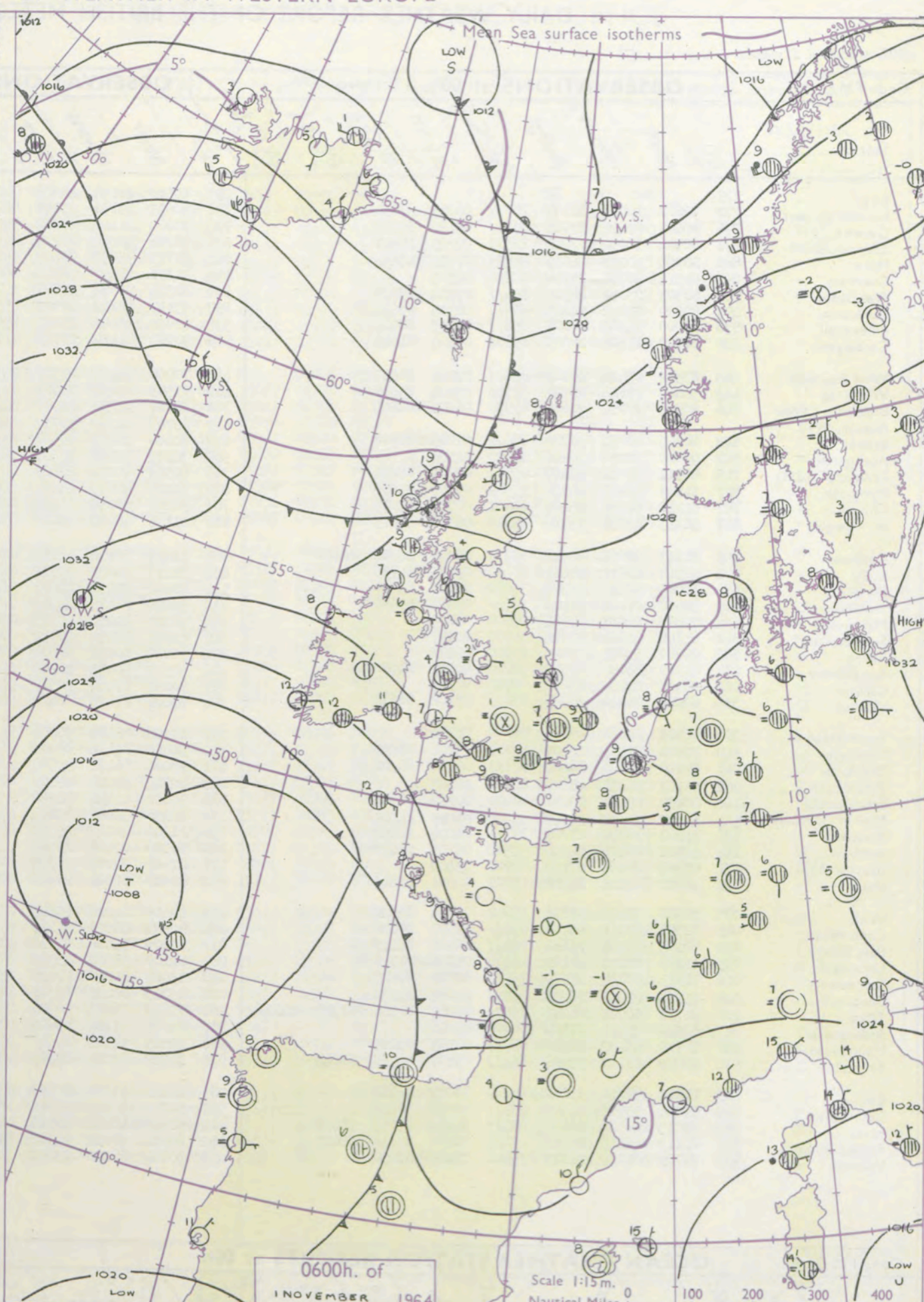
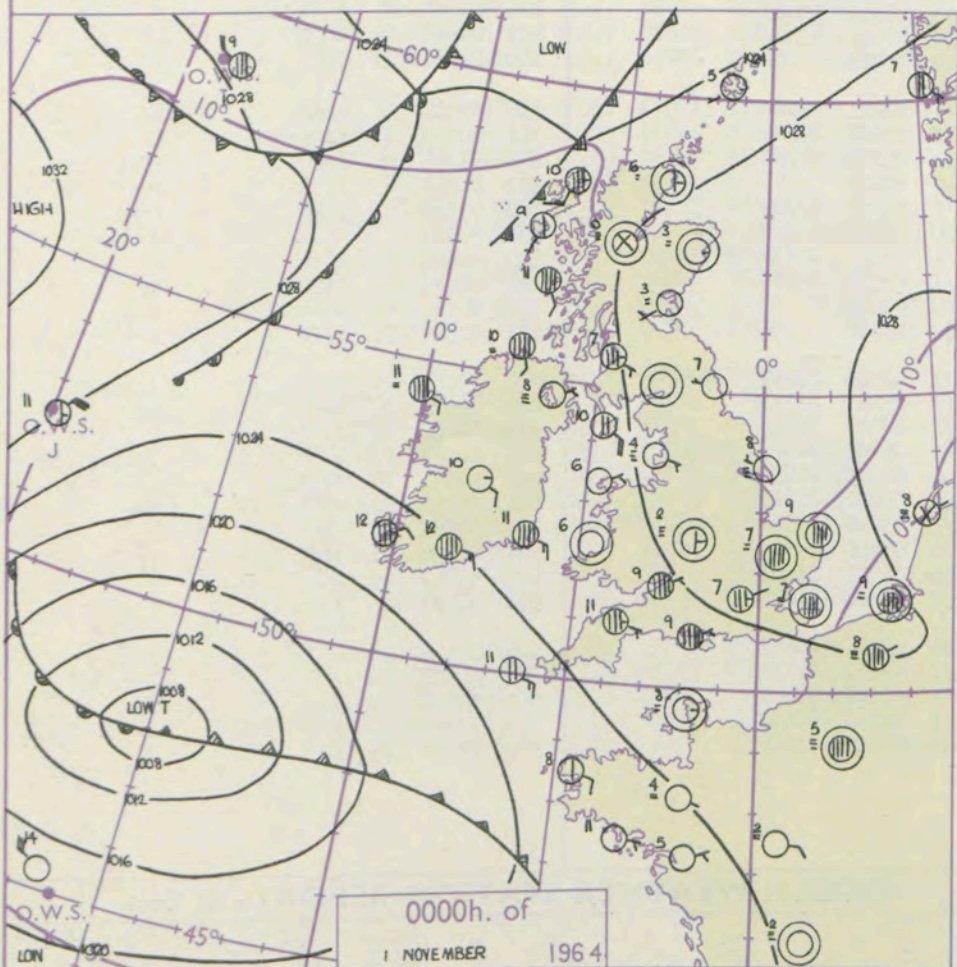
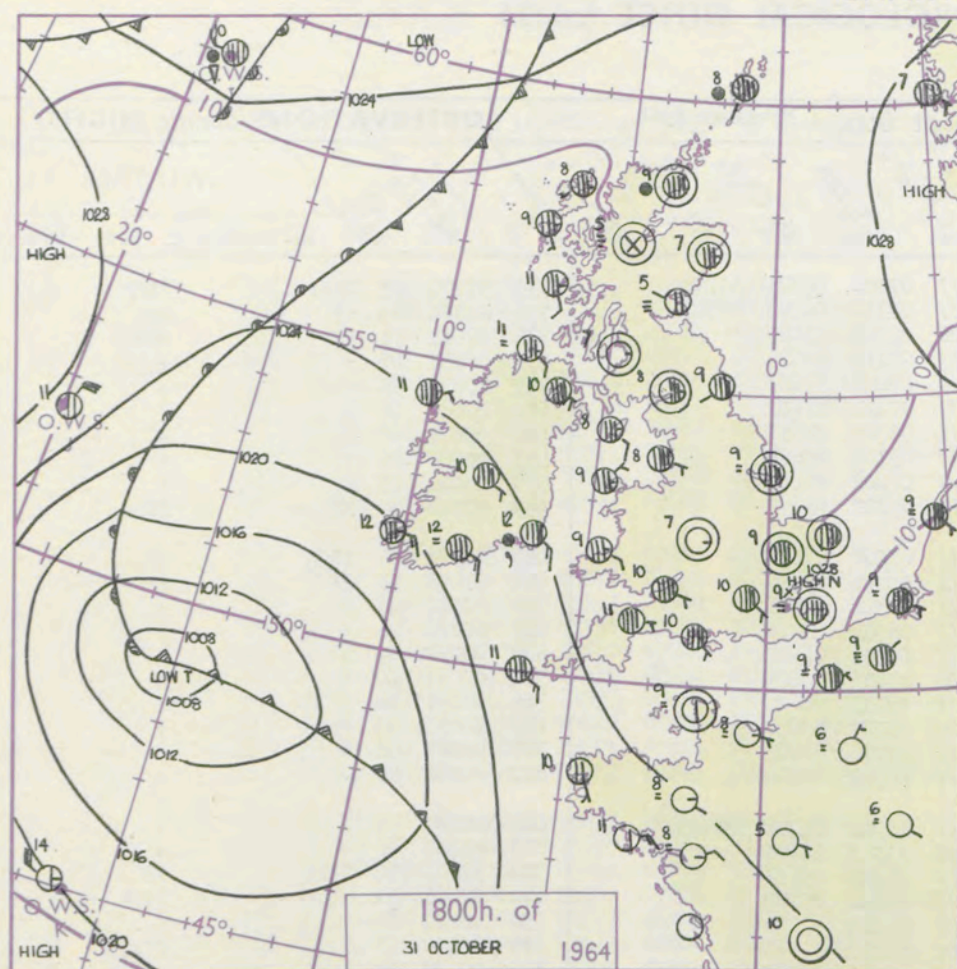
n and snow  
w  
n shower  
n and snow  
hower  
w shower  
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nderstorm

WIND  
Wind  
speed  
(knots)

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

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The small depression which was southwest of the British Isles yesterday moved in a loop and is now moving southwards. The anticyclones over Russia and the Atlantic continue to dominate the scene, the former with little movement but the latter has now turned north-eastward, and is expected to move towards Scotland. A depression in the Denmark Strait is moving northeast and is expected to turn to the east, whilst its weakening frontal trough continues to progress slowly across Scotland and die away.

Issued at midday Sunday 1

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and southwest England will be mainly dry with bright periods but some fog will form tonight and clear tomorrow morning. Elsewhere it will remain dry and fog will form in many places this evening becoming widespread and often dense during the night, persisting in many places tomorrow. Temperatures mostly near normal today, but below normal in persistent fog.

OUTLOOK for following 24 hours  
Little change.



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

Code FM II.A OBSERVATIONS at 00h. 1 November 1964										OBSERVATIONS at 06h. 1 November 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			08						775	80303	14104	29208	86211	07308	86703	88705		775	97070	03	ffff	ffff	40	
London Airport	772	70602	10042	28107	75711	06205	87650			772	80603	13104	29108	86111	07310	86702	88703		772	00060	03	ff	ff	39	
Gatwick	776	90602	F9472	27905	91111	05102	89100			776	30000	01444	29202	35500	02210	83625			776	97011	01	FF	FFf	38	
Thorney Island	871	80704	50052	27209	85511	07203	88627			871	80701	28052	28209	85511	08210	88625			871	00081	07	+	+	37	
Hurn	862	80705	30052	26609	85511	07302	88624			862	70705	35052	27509	75511	07208	87627			862	00071	05	+	+	36	
Guernsey	894	01516	40050	24910	00900	08105				894	21311	45050	26309	26400	07211	82710			894	00081	06	+	+	35	
Wattisham	590	80303	23052	28507	85511	07204	88627			590	80304	23052	29207	85711	06308	88650			590	00071	05	+	+	34	
Gorleston	497	80000	21052	28409	85511	08303	88625			497	83101	18102	28909	85511	09305	88624			497	00080	08	+	+	33	
Mildenhall	578	80000	11102	28407	85611	07203	88643			578	80000	23102	29207	85611	06208	88646			578	00050	05	+	+	32	
Cardington	559	10000	11101	28609	15600	05204	81645			559	90000	01434	29903	91111	03312	89102			559	97011	50	FF	FF	31	
West Raynham	485	83502	07444	28607	85611	07104	88645			485	70000	04424	29307	75711	07208	87650			485	00071	05	ff	ff	30	
Wittering	462	50000	07444	28307	55700	07104	85650			462	93303	F9454	29403	91111	03211	89100			462	91021	51	ff	FF	29	
Boscombe Down	746	80909	37052	27608	85511	06205	88624			746	80907	32052	28607	85511	06311	88625			746	00071	06	+	+	28	
Ross-on-Wye										627	80707	24052	28707	86411	06312	88710			627	00071	06	+	+	27	
Bristol	628	80605	40052	27209	85411	07005	88618			628	80606	28052	28508	85511	06311	88622			628	00071	07	+	+	26	
Aberporth	502	00000	32051	26206	00900	04208				502	30903	32050	27607	35500	05215	83625			502	00061	50	+	+	25	
Rhoose (Cardiff)	715	80911	57052	26409	85511	07801	88621			715	80907	40052	27809	85511	07113	88623			715	00091	08	+	+	24	
Plymouth	827	31109	40051	24210	35502	09208	83622			827	31007	48050	25209	35600	09309	83630			827	00091	05	+	+	23	
Chivenor	707	31110	56051	25409	00901	07307	83075			707	31109	48050	26409	00901	07216	83075			707	00081	06	+	+	22	
St. Mawgan	817	51113	48051	23710	55400	08306	85615			817	61115	48012	25010	65411	09313	86614			817	00090	08	+	+	21	
Culdrose	809	81113	58052	22812	85311	09002	84708	88620		809	81007	56052	24211	85411	10312	84708	88625		809	00090	08	+	+	20	
Scilly	804	41513	48011	21611	46400	09203	84710			804	81213	58022	22912	86411	11213	88711			804	00100	11	+	+	19	
Elmdon	534	30000	02410	28302	36000	02002	83700			534	50000	F4454	29601	91111	01309	89111			534	97001	52	ffff	FF	18	
Shawbury	414	30402	07464	28105	35600	05103	83635			414	90000	F4474	29903	91111	03214	89100			414	97021	51	ff	ffff	17	
Manchester	334	00000	24041	27906	00900	05102				334	01103	12280	29303	00900	03213			334	00020	00	+	+	16		
Squires Gate	318	01106	05444	28204	00900	04207				318	01005	02424	29502	00900	02213			318	00500	53	ff	ffff	15		
Valley	302	00707	58021	27006	00900	05103				302	60000	40041	28604	00902	03214	86072			302	00030	51	+	+	14	
Ronaldsway	204	41313	58052	27310	00902	08101	84070			204	50912	20051	28909	00902	08214	85070			204	00081	04	+	+	13	
Carlisle	222	00000	F9461	28802	00900	02105				222	90000	F7454	30500	91111	00206	89100			222	00515	52	fffff	FF	12	
Watnall	354	80000	04444	28707	85611	07302	88648			354	03601	F7424	30400	00900	00315			354	97501	53	fff	FF	11		
Spurn Head	396	02903	04461	28908	00900	08204				396	92704	F6474	30004	91111	04211	89111			396	97031	11	ffff	FF	10	
Finningley	360	10000	F7464	28305	15700	05201	81650			360	90000	F4454	29203	91111	03208	89100			360	00031	02	ffff	FF	9	
Dishforth	261	90000	02474	28207	91111	06400	89101			261	90000	F6434	29804	91111	03213	89100			261	97011	02	ffff	FFff	8	
Tynemouth	262	02707	16054	28207	00900	06203				262	02712	58020	29205	00900	03208			262	00051	03	ff	+	+	7	
Eskdalemuir	162	00000	F9461	29400	00900	00102				162	90000	01454	30850	91111	51312	89100			162	97511	51	ffff	ffff	6	
Mull of Galloway	131	41406	32051	28110	45500	09207	84625			131	41406	32051	29809	45500	09210	84625			131	00081	11	/	/	5	
Prestwick	135	71103	38042	27707	75711	06104	87650			135	81202	40042	29306	85511	05215	83622	87650		135	00061	05	+	+	4	
Renfrew	141	50000	08424	28006	55500	06103	85620			141	80000	07424	29205	85411	05311	88618			141	00011	51	ffff	ff	3	
Leuchars	171	02507	19104	27103	00900	03400				171	02509	32100	27704	00900	03205			171	00011	01	+	+	2		
Dyce	091	10000	35121	26703	15600	03801	81645			091	00000	60024	27751	00900	51208			091	00521	56	ffff	+	+	1	
Wick	075	30000	58106	25806	35600	06804	83630			075	62405														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37601

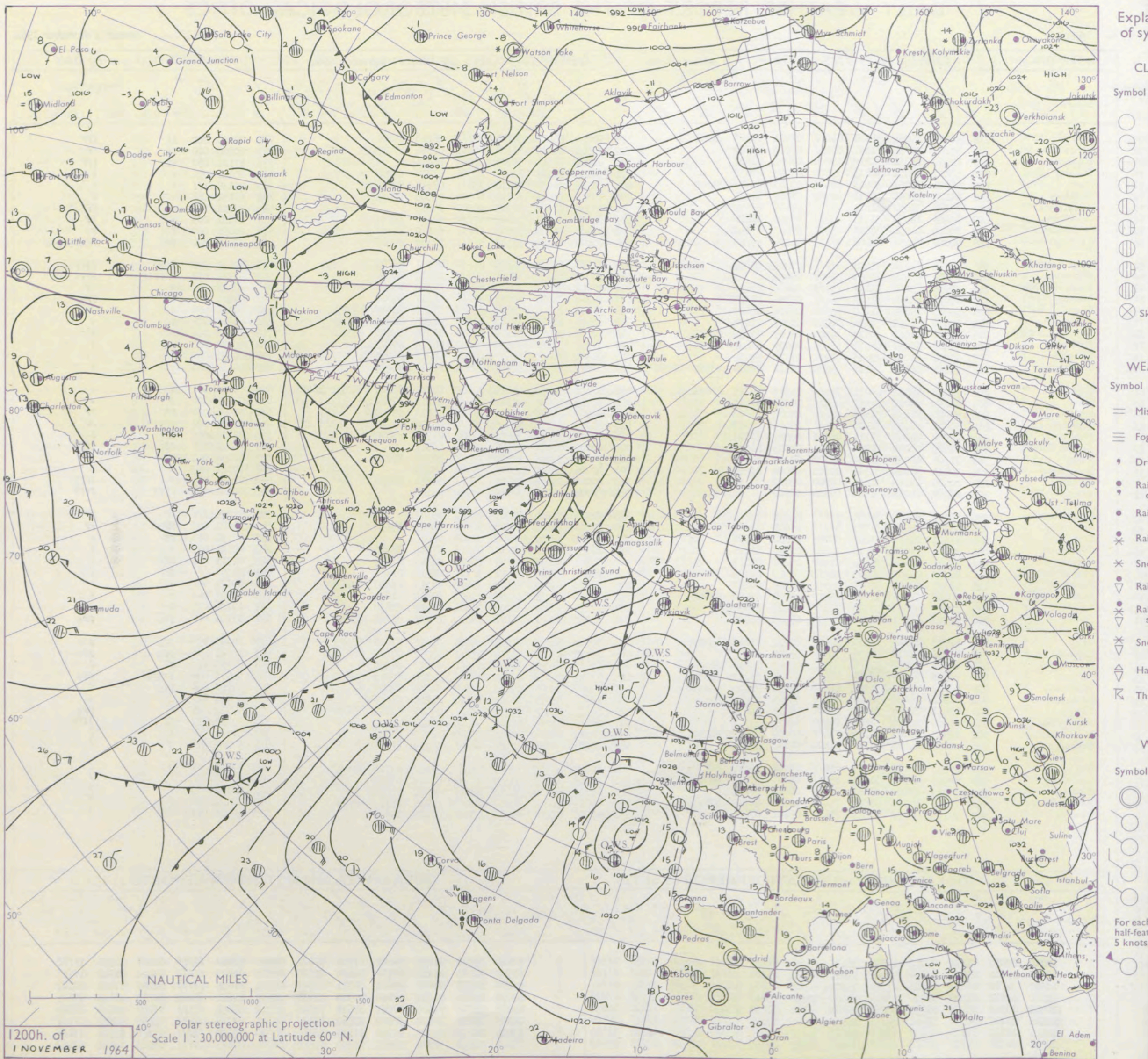
Date of Issue Monday 2 November 1964

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04	Kew	775	80000	15054	31508	86211	07001	87703	88705	775	90000	F6474	32706	91111	06213	89/00	775	00100	000	ff	fff	
102	London Airport	772	80102	10284	31807	86111	07003	88702	772	23504	10040	33108	00901	07314	82075	772	00100	000	ff	ff		
100	Gatwick	776	10402	24054	31210	15800	07004	81657	776	00000	01460	32705	00900	05216	776	97121	050	ff	fff			
99	Thorney Island	871	10804	23051	30813	15600	09003	81635	871	30102	26101	32607	00901	07315	83070	871	00141	034	+	+		
97	Hurn	862	61206	30051	30413	68411	09307	81715	84820	862	70505	22052	32010	75611	08315	87635	862	00130	111	+	+	
95	Guernsey	894	61112	56051	29411	00902	07009	86075	894	70810	56052	30710	00908	06309	87075	894	00131	068	+	+		
93	Wattisham	590	73605	35052	31411	75711	07005	87650	590	03306	F7461	32905	00900	05213	590	97121	111	+	FF			
91	Gorleston	497	83406	19052	31111	85511	09205	88620	497	93106	01451	32007	91111	07308	89/01	497	00121	003	+	FF		
90	Mildenhall	578	70000	11054	31609	75611	07003	87640	578	92901	F4472	32806	91111	06210	89/01	578	00091	000	f	FF		
88	Cardington	559	90000	F9454	32006	91111	06104	89/00	559	90000	F5454	33107	91111	07109	89/00	559	97071	000	FF	FFidodo		
86	West Raynham	485	92902	01434	31408	91111	08003	89/01	485	92707	F7454	32705	91111	05211	89/00	485	97111	032	ffff	ffff		
84	Wittering	462	03301	07414	31509	00900	09001		462	90000	F4434	32804	91111	03110	89/00	462	97101	039	FFffif	FFff		
82	Boscombe Down	746	70908	35051	31109	75711	07004	87656	746	50806	32052	32608	55700	07212	85656	746	00111	000	+	F		
81	Ross-on-Wye	627	80000	48052	31409	86411	07208	88710	627	90906	01454	33205	91111	05317	89/00	627	97101	000	+	FF		
79	Bristol	628	50903	16052	31210	55500	08106	85623	628	70604	13101	32607	65418	07311	86616	628	00111	000	+	ff		
77	Aberporth	502	70906	40051	30211	00902	08007	87070	502	60000	48052	32610	45508	08220	84625	502	00110	016	+	+		
75	Rhoose (Cardiff)	715	70810	22052	30610	35501	08009	83620	87075	715	70506	15052	32209	25531	08216	82628	715	00121	000	+	+	
73	Plymouth	827	71017	50051	28713	15501	09209	81622	87075	827	70906	37052	30610	00901	08214	87072	827	00131	053	+	+	
72	Chivenor	707	51209	50051	29613	00901	09110	85075	707	60804	37052	31510	00908	08215	86275	707	00131	042	+	+		
70	St. Mawgan	817	71019	56052	28412	25532	08111	82620	83362 87070	817	50809	48052	30510	00902	07217	85070	817	00130	021	+	+	
68	Culdrose	809	71015	60052	28012	75411	09213	84715	87628	809	60812	50052	29610	35608	09308	83640	85072 86275	809	00120	001	+	+
66	Scilly	804	81213	56022	27412	85411	10218	88612	804	71209	48022	29912	75411	09217	87612	804	00130	000	+	+		
64	Elmdon	534	90000	F6454	31805	91111	05004	89/02	534	90000	F4454	33005	91111	05210	89/00	534	91071	000	FF	FF		
63	Shawbury	414	90000	01434	31905	91111	05005	89/03	414	90000	F9474	33305	91111	05209	89/01	414	00091	000	FFff	FF		
61	Manchester	334	20000	28040	31111	00901	04002	82070	334	10000	25040	32808	00901	05310	81070	334	00130	065	+	f		
59	Squires Gate	318	61406	28044	31711	00901	08005	86075	318	00202	04041	32908	00900	05311		318	00130	056	ff	ffff		
57	Valley	302	71706	48041	30812	00901	09103	87072	302	70000	37041	32909	75511	08313	87625	302	00130	041	+	+		
55	Ronaldsway	204	20911	30041	31511	00901	08006	82075	204	00206	20040	33606	00900	05214		204	00121	053	+	+		
54	Carlisle	222	00000	19104	32605	00900	05002		222	80000	14284	33405	85611	05311	88635	222	00081	063	+	1FFF		
52	Watnall	354	01801	04044	31510	00900	08002		354	02901	03044	33006	00900	05206		354	00131	033	FFff	ffff		
50	Spurn Head	396	92809	F5454	32004	91111	04205	89/00	396	02910	F4444	32005	00900	05303		396	91071	111	FF	FF		
48	Finningley	360	90000	F5454	31705	91111	05000	89/00	360	90000	F1474	33003	91111	03207	89/00	360	97061	000	FF	FF		
46	Dishforth	261	11502	17104	31408	00901	07804	81075	261	03105	32040	32706	00900	04313		261	97131	061	ff	+		
45	Tynemouth	262	12714	32050	31110	00908	07204	81275	262	82715	32051	32211	85511	07314	88625	262	00111	067	+	+		
43	Eskdalemuir	162	21601	08424	32105	21400	05003	82817	162	33501	48054	33207	35600	06315	83642	162	00111	021	FFff	+		
41	Mull of Galloway	131	80902	09424	32709	86211	09210	88703	131	93606	F7474	34008	91111	06213	89/11	131	00101	111	/	/		
39	Prestwick	135	62305	26042	31411	65811	08106	86657	135	33004	62011	33009	35600	08213	81640	83657	135	00121	028	+	+	
37	Renfrew	141	80000	11044	31709	85611	08108	83630	87650	141	12506	48041	33209	15601	07214	81635	141	00121	001	+	+	
36	Leuchars	171	72507	23051	30109	75711	07207	87650	171	23110	62021	32009	25601	06319	82630	171	00121	027	+	+		
34	Dyce	091	12908	62251	28912	18500	07205	81822	091	53110	82251	32208	58500	05221	81820	85635	091	97121	042	pro	pro	
32	Wick	075	62919	86038	28310	48431	07212	81815	83625	075	32910	80258	31006	38400	04212	81815	83625	075	96111	036	pro	pro
30	Cape Wrath	049	62720	83018	28409	65611	07216	86630	049	63226	83038	31909	65611	05218	86630	049	96131	020	pro	pro		
28	Sule Skerry	010	42913	81018	27609	33560	06213	83920	84360	010	62919	81038	31009	63511	05217	86925	010	97101	111	/	/	
27	Lerwick	005	72815	74806	23909	78411	05106	85812	86630	005	63516	74038	27705	68411	02324	82815	85632	005	02091	038	prpro	pro
25	Stornoway	026	62912	80251	31309	68511	08213	82822	85635	026	23007	82021	34405	22500	04218	82825	026	97101	026	pro	+	
23	Benbecula	022	72912	86031	32011	78511	08214	81820	87625	022	13608	85011	35107	15600	04220	81630	022	00111	027	+	+	
21	Tiree	100	63411	86036	31812	55401	08113	85616		100	72511	86158	34510	78411	06217	83818	87625	100	971210			



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

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h and  
rizzle

h and snow

w

h shower

h and snow  
h shower

w shower

h shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

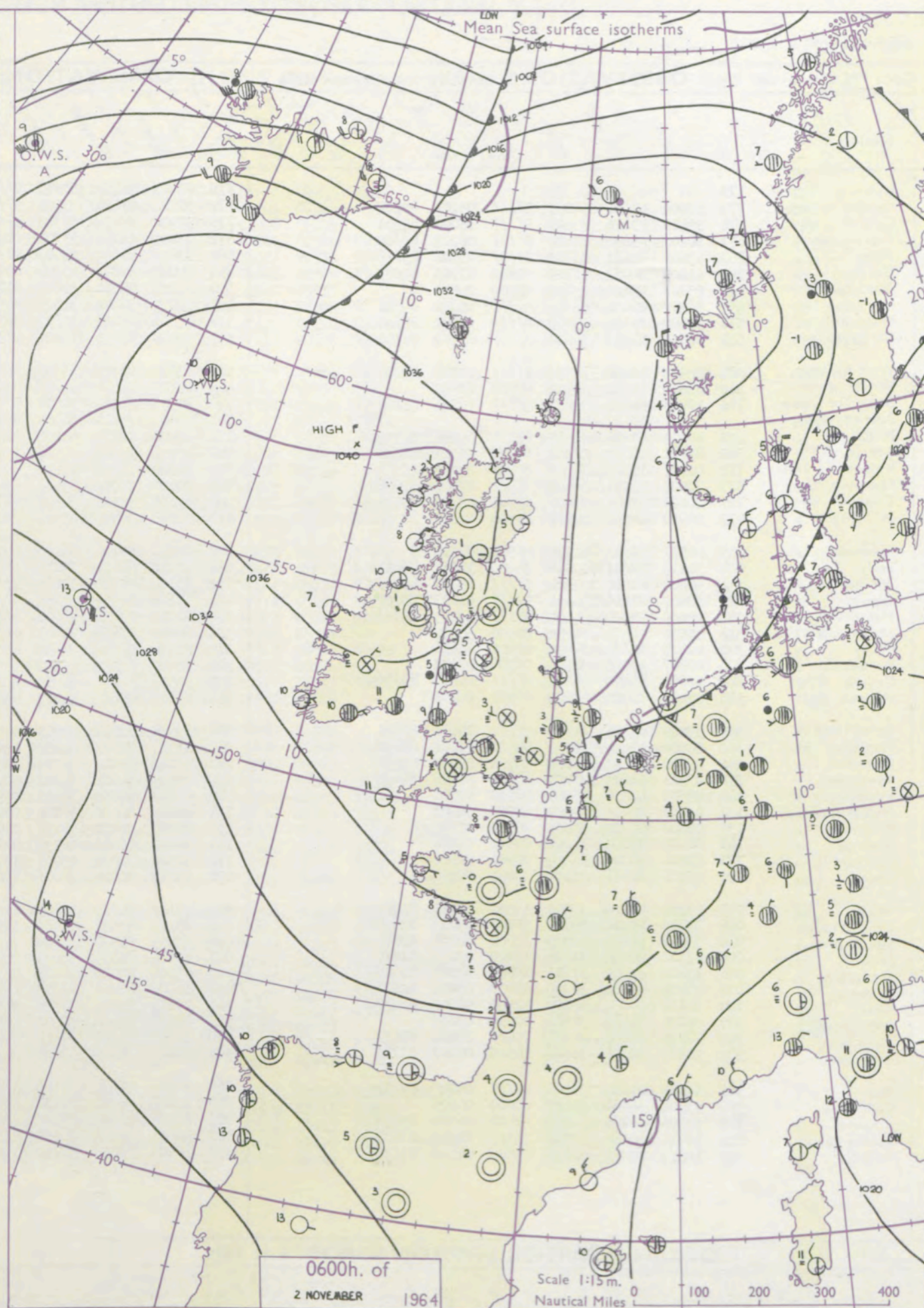
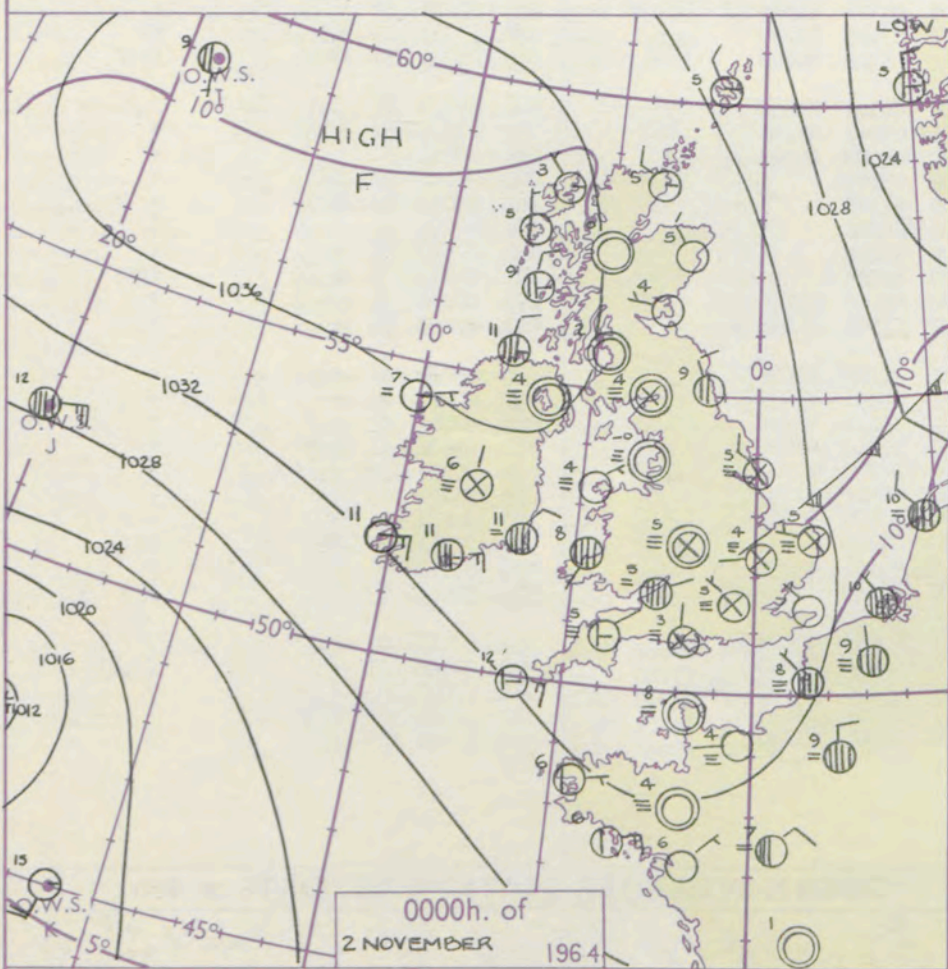
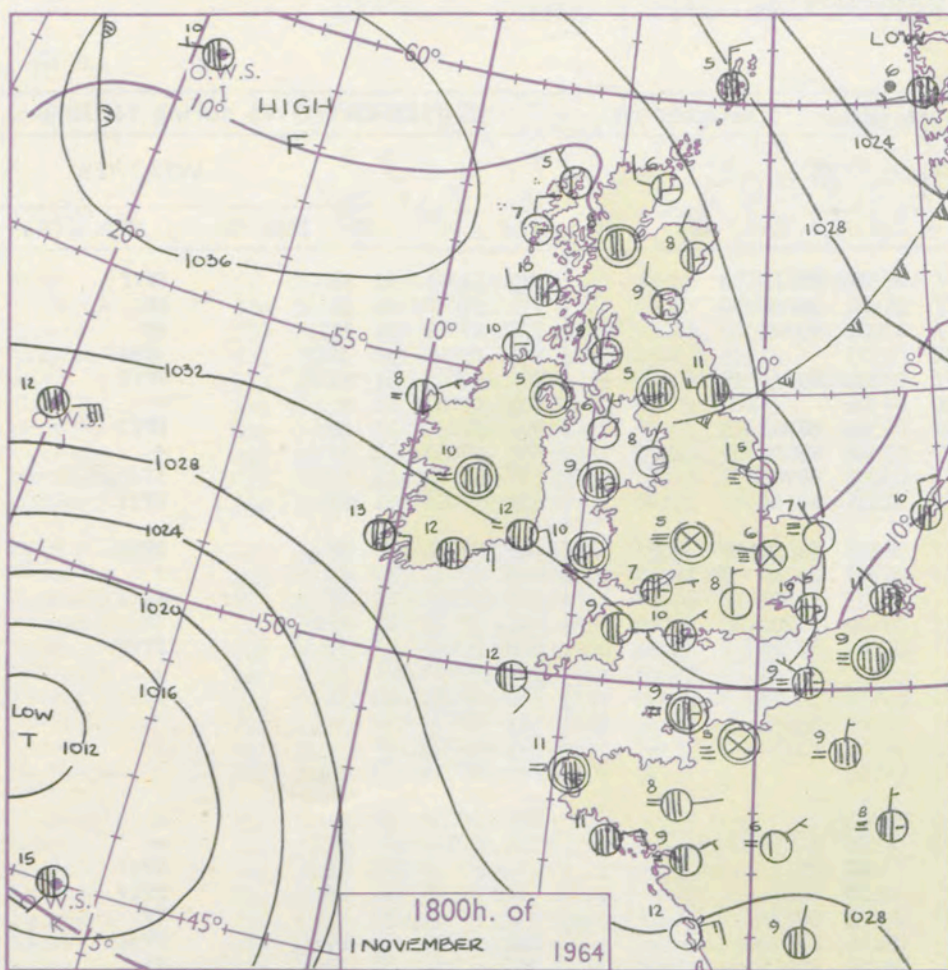
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone centred to the west of Scotland yesterday will continue moving slowly east. A very weak cold front has moved south over Scotland, Northern Ireland and much of England and will soon clear all southeastern districts. A depression has formed over the Norwegian Sea and will move east to north Scandinavia, with the weak southernmost portion of an associated warm front affecting the extreme north of Scotland during the evening or night.

Issued at midday Monday 2

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will remain dry apart from some showers near the east coast of England at first. There will be sunny periods everywhere this afternoon, but it will be rather misty in central districts. Tonight, fog and frost will return to many parts of the British Isles except southwest England, and will clear slowly tomorrow morning. Temperatures generally near normal.

OUTLOOK for following 24 hours  
Little change.



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

Code FM II.A										OBSERVATIONS at 00h. 2 November 1964										OBSERVATIONS at 06h. 2 November 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			05						775	91403	01454	33903	91111	02301	89111			775	91021	50	FF	FFff	40											
London Airport	772	93004	01454	34005	91111	05201	89102			772	92904	01454	33901	91111	01204	89101			772	97010	02	FF	FF	39											
Gatwick	776	93502	F3474	33405	91111	05000	89101			776	92901	F8474	33303	91111	03201	89101			776	97011	01	FF	FF	38											
Thorney Island	871	90102	F5454	33806	91111	06202	89100			871	03102	14284	33702	00900	02303				871	00021	50	1FFF	1F1f	37											
Hurn	862	93601	02471	33703	91111	03206	89111			862	93605	01454	33903	91111	03204	89111			862	97011	51	1FFF	FF1f	36											
Guernsey	894	41109	50051	32709	00902	07305	84075			894	00000	58050	33308	00900	07304				894	00081	01	+	+	35											
Wattisham	590	03109	03424	33204	00900	04803				590	83308	08444	32604	86211	04304	88703			590	97031	03	FF	FFff	34											
Gorleston	497	92907	F9454	32305	91111	05802	89101			497	82910	28104	31307	85511	07304	88620			497	97051	04	FF	+	33											
Mildenhall	578	92602	F5434	33204	91111	04601	89101			578	83002	09446	32803	86311	03206	88709			578	91021	02	FF	ffido <sub>ro</sub>	32											
Cardington	559	92605	01455	34203	91111	03102	89101			559	92606	03434	33901	91111	01206	89111			559	97001	51	FF	FFff	31											
West Raynham	485	92709	F9454	32703	91111	03805	89101			485	83106	05424	32606	85511	06305	86622	88640		485	91031	03	FF	FFff	30											
Wittering	462	02810	11284	33402	00900	01802				462	83109	17101	33605	85411	04308	83710	88616		462	00011	51	ff	+	29											
Boscombe Down	746	90000	F4451	34602	91111	02204	89100			746	93305	F7454	34600	91111	00203	89101			746	97501	51	ff	ff	28											
Ross-on-Wye										627	80000	17104	34306	86311	06400	88708			627	97041	01	FF1f	1F	27											
Bristol	628	80602	17104	34505	86211	05206	88703			628	80000	12284	34704	86111	04303	88702			628	00041	03	ff	1FFF	26											
Aberporth	502	82201	32051	34108	85511	06205	88622			502	83601	32052	34409	85511	07301	88625			502	00061	01	+	+	25											
Rhoose (Cardiff)	715	00707	15101	33907	00900	07107				715	80000	17282	34107	85511	07103	88628			715	00061	04	1f	ff	24											
Plymouth	827	70905	37051	32608	75511	07104	87626			827	80000	28052	33409	85611	08204	88634			827	00071	02	+	+	23											
Chivenor	707	20000	37051	33806	00901	05107	82075			707	21005	28101	34305	25600	04303	82630			707	00031	01	+	+	22											
St. Mawgan	817	00910	48051	32908	00900	07204				817	00808	32100	33906	00900	06207				817	00051	04	+	+	21											
Culdrose	809	00907	56051	32109	00900	07111				809	00605	60100	33106	00900	06204				809	00050	00	+	+	20											
Scilly	804	31113	58011	32012	35400	11211	83617			804	11210	58020	32811	15401	08210	81617			804	00100	11	+	+	19											
Elmdon	534	90000	F1454	34505	91111	05103	89111			534	93104	F6434	34803	91111	03207	89111			534	97031	02	FF	FFff	18											
Shawbury	414	90000	F7454	34801	91111	01001	89100			414	90102	02434	35451	91111	51209	89101			414	00511	51	FF	FFff	17											
Manchester	334	90000	F2450	34402	91111	02103	89111			334	90000	F7474	34603	91111	03303	89111			334	97011	02	FF	FF	16											
Squires Gate	318	00000	F4444	34250	00900	50202				318	90000	F3454	34605	91111	05206	89101			318	00510	53	FFff	FFff	15											
Valley	302	00403	03464	34904	00900	04106				302	80404	08604	35205	85411	05205	88612			302	97020	52	f	firo	14											
Ronaldsway	204	00107	40040	34708	00900	07102				204	10307	82030	35306	15500	04306	81625			204	97021	51	+	+	13											
Carlisle	222	90000	F5474	35204	91111	04008	89100			222	90000	F4454	36001	91111	01206	89100			222	97511	52	FF	FF	12											
Watnall	354	03104	02424	33904	00900	04001				354	83607	09464	34207	85611	06308	88648			354	00021	51	FFff	ff1f	11											
Spurn Head	396	93009	04434	32805	91111	05601	89100			396	33618	63014	32909	35500	06101	83625			396	97030	11		+	10											
Finningley	360	80000	03424	34001	85511	01102	88628			360	83309	32104	34207	85611	07207	88635			360	97001	51	FFff	+	9											
Dishforth	261	13608	40041	33707	45700	05003	84650			261	33009	58041	34706	35600	04208	83640			261	00041	51	+	+	8											
Tynemouth	262	43311	61021	33709	45600	07105	84635			262	03215	66011	34507	00900	03205				262	00051	03	+	+	7											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

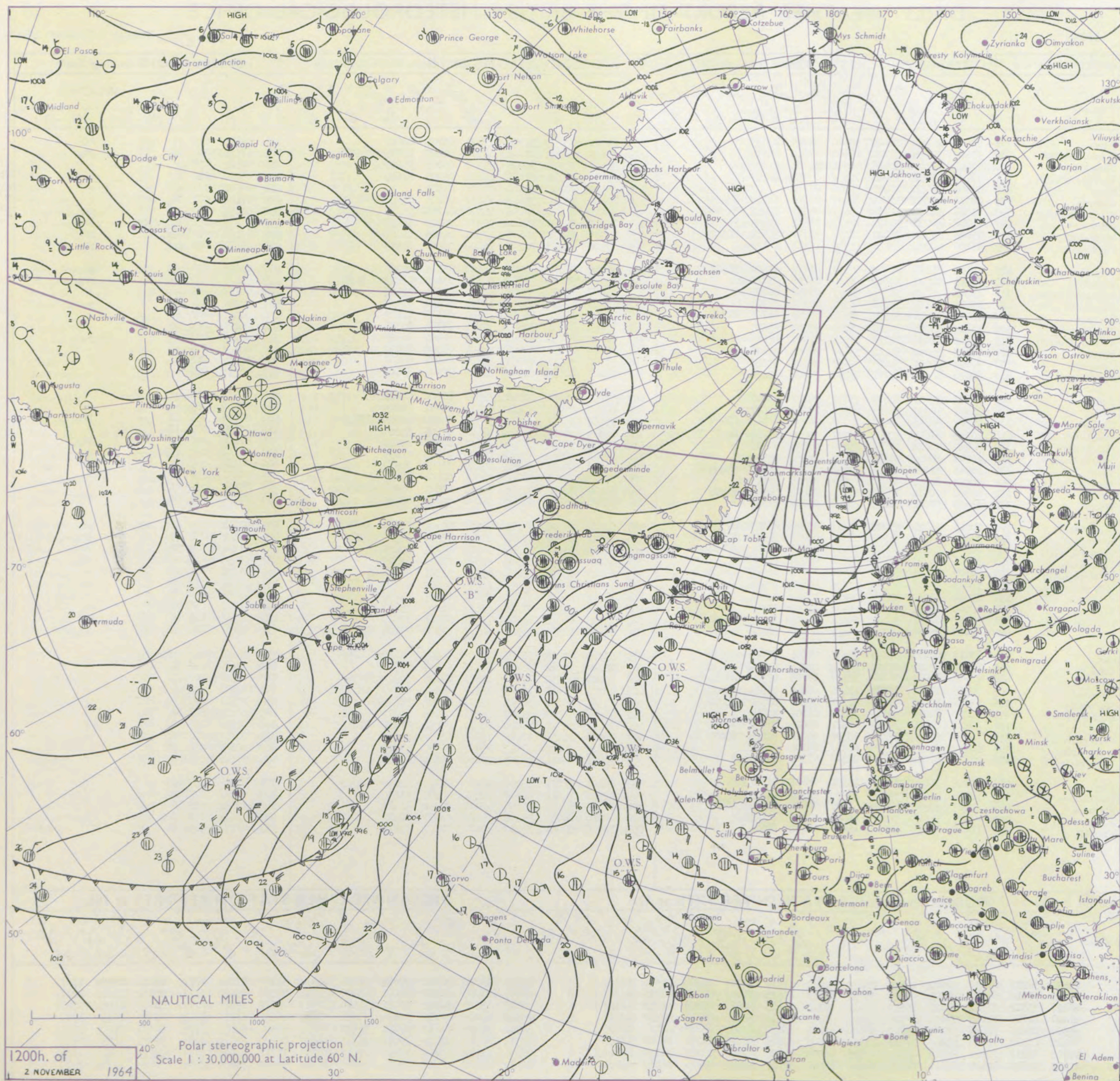
No. 37602

Date of Issue Tuesday 3 November 1964

Code FM II.A		OBSERVATIONS at 12h. 2 November 1964										OBSERVATIONS at 18h. 2 November 1964										OBSERVATIONS during DAY				
STATION LE °F	Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T+E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104	Kew	775	52801	20054	32709	55600	06715	85635			775	23509	40258	31308	25600	03001	82640				775	97111	035	ff		pr <sub>o</sub>
102	London Airport	772	33608	35014	32708	15602	07814	81635			772	53409	58251	31608	48530	04602	82825	84640			772	97110	039	ff		pr <sub>o</sub>
100	Gatwick	776	23307	17104	32406	00901	05715	82070			776	53408	56051	30908	55500	03803	85629				776	00101	036	+		+
99	Thorney Island	871	70107	48051	33009	75811	07712	87657			871	13307	28051	31607	15600	05605	81640				871	00100	032	+		+
97	Hurn	862	03606	26054	33409	00900	07711				862	03406	20051	32405	00900	03504				862	00101	///	+		+	
95	Guernsey	894	80407	40051	33611	88411	07804	83818	88635		894	83611	40055	31610	85411	06606	84712	88632			894	97121	007	ld <sub>o</sub>		+
93	Wattisham	590	73318	58254	31709	78411	05812	82818	87640		590	63410	61808	30006	68500	04707	83820	85640			590	01091	///	f		pr <sub>o</sub>
91	Gorleston	497	73316	62256	30310	78511	06812	85825	86635		497	73315	62258	28609	78511	05707	83825	86635			497	01112	051	ld <sub>o</sub> pr <sub>o</sub> pr		prpr <sub>o</sub>
90	Mildenhall	578	73403	37804	32009	78411	06710	84818	86640		578	13305	69251	30806	12500	04603	81825				578	92101	024	fpr <sub>o</sub>		pr <sub>o</sub>
88	Cardington	559	33410	40054	33110	11540	15813	81823			559	13306	58258	32107	15600	05001	81645				559	92111	023	pr <sub>o</sub>		pr <sub>o</sub>
86	West Raynham	485	63614	61254	31509	58530	05712	83820	84650		485	60214	58808	30307	63500	05705	84920				485	02091	033	pr <sub>o</sub>		pr <sub>o</sub>
84	Wittering	462	33314	59031	33309	38400	05808	81818			462	63311	58028	32307	68511	03805	81820	86640			462	91101	025	pr <sub>o</sub>		pr <sub>o</sub>
82	Boscombe Down	746	83406	23054	33908	86211	07708	88705			746	53606	32051	33005	55511	03504	85625				746	00100	024	+		+
81	Ross-on-Wye	627	83205	17104	34508	86311	06810	88708			627	13604	48051	33306	15600	04601	81630				627	00091	002	ff		+
79	Bristol	628	70205	17054	34607	75211	05809	84705	87630		628	13301	15051	33407	15500	06607	81620				628	00091	008	ff		+
77	Aberporth	502	33403	56051	35110	35700	06603	83650			502	43608	62031	33807	32531	05704	83825				502	00110	055	+		+
75	Rhoose (Cardiff)	715	22402	22054	34710	11501	07806	81825			715	60402	20052	33607	65511	06400	86625				715	00111	007	+		+
73	Plymouth	827	70103	35052	34111	75611	07803	87632			827	20704	37051	33208	25601	05500	82630				827	00121	000	+		+
72	Chivenor	707	70000	20051	34610	75611	08808	87630			707	50000	32041	33507	55600	06601	85630				707	00121	012	+		+
70	St. Mawgan	817	80000	50051	34711	85511	08805	88620			817	53607	40051	33309	55500	07501	85623				817	00111	020	+		+
68	Culdrose	809	70603	58051	34612	75711	08202	87650			809	10307	26051	33508	15500	06500	81628				809	00130	001	+		+
66	Scilly	804	21407	58050	34613	28400	10007	82817			804	80409	56031	33412	85411	09502	88615				804	00150	065	+		+
64	Elmdon	534	50107	40044	34408	58400	06808	81818	85640		534	73609	40251	33507	78511	03000	82825	87640			534	97101	034	ff		pr <sub>o</sub>
63	Shawbury	414	70000	09414	35007	75211	06810	81703	84707	87630	414	13310	28044	34405	15600	03101	81640				414	00081	002	ff		+
61	Manchester	334	20000	03424	34707	25600	06705	82635			334	73507	56044	33908	75611	00500	87645				334	97101	029	FF		pr <sub>o</sub>
59	Squires Gate	318	10208	56044	35610	18501	04802	81820			318	10111	30040	35208	00902	03202	81075				318	00100	053	ff ff		+
57	Valley	302	40108	62026	35411	48400	08705	81815	83625		302	20206	69031	35704	15601	03307	81630				302	00120	065	+		+
55	Ronaldsway	204	20517	80010	36510	18401	04303	81818			204	30109	75031	36604	24501	02104	82625				204	00101	070	+		+
54	Carlisle	222	40000	58034	37007	11504	04802	81825	84075		222	83105	58042	36508	85511	03501	83626	88634			222	00101	051	ff		+
52	Watnall	354	23509	58041	34209	28500	04605	81825			354	33503	48258	33306	35600	04803	83640				354	95101	037	pr <sub>o</sub>		prpr <sub>o</sub>
50	Spurn Head	396	70218	66028	33009	32591	05706	83825	87365		396	60226	66038	31908	68511	06705	82820	86630			396	97101	///	pr <sub>o</sub>		pr <sub>o</sub>
48	Finningley	360	73516	66031	34609	78511	04801	81825	87640		360	43311	59808	33407	48500	05400	82825	83640			360	93101	034	pr <sub>o</sub>		pr <sub>o</sub>
46																										



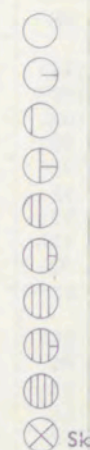
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

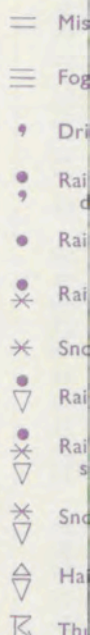
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Symbol



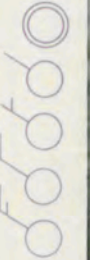
WEA

Symbol



W

Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

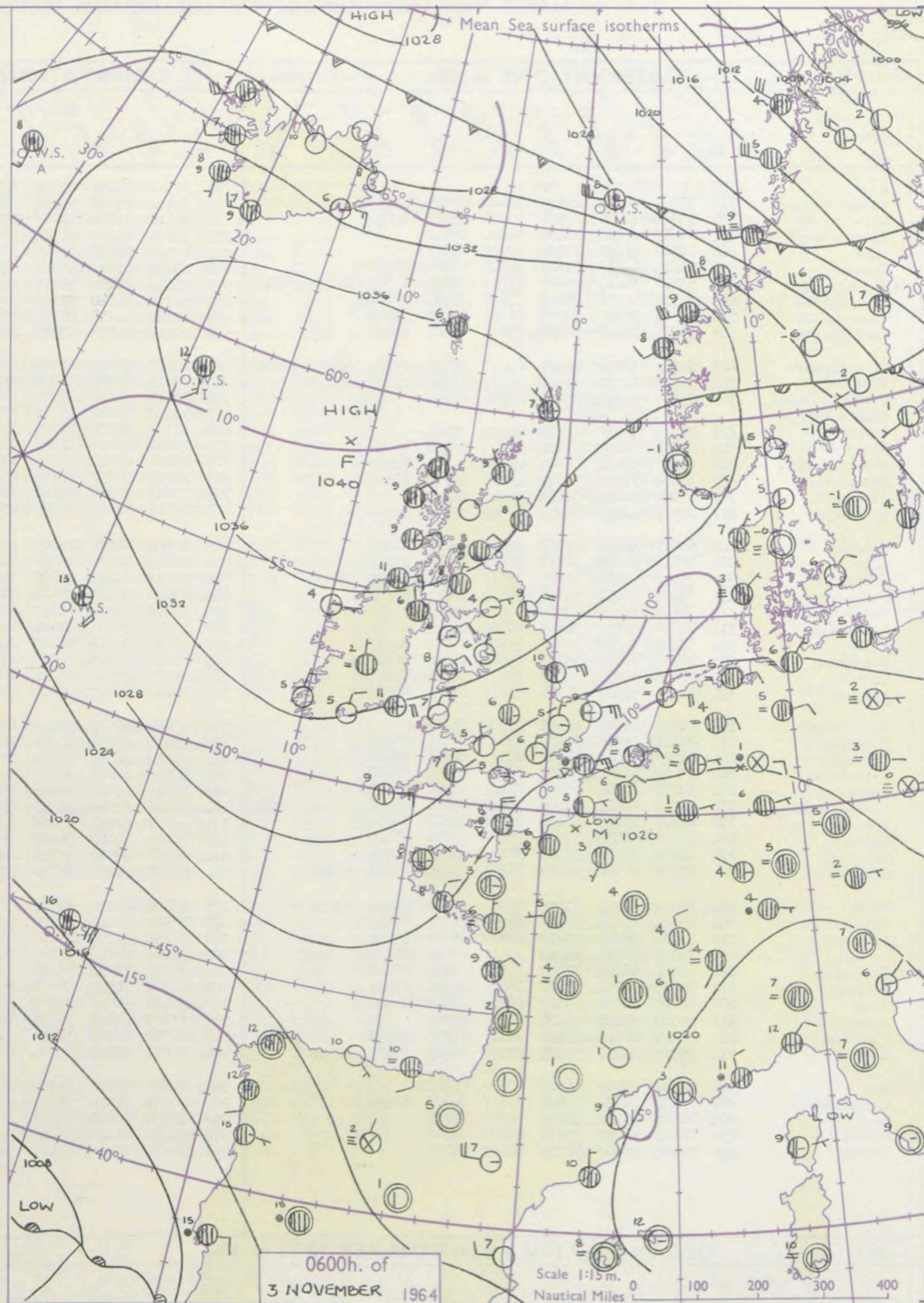
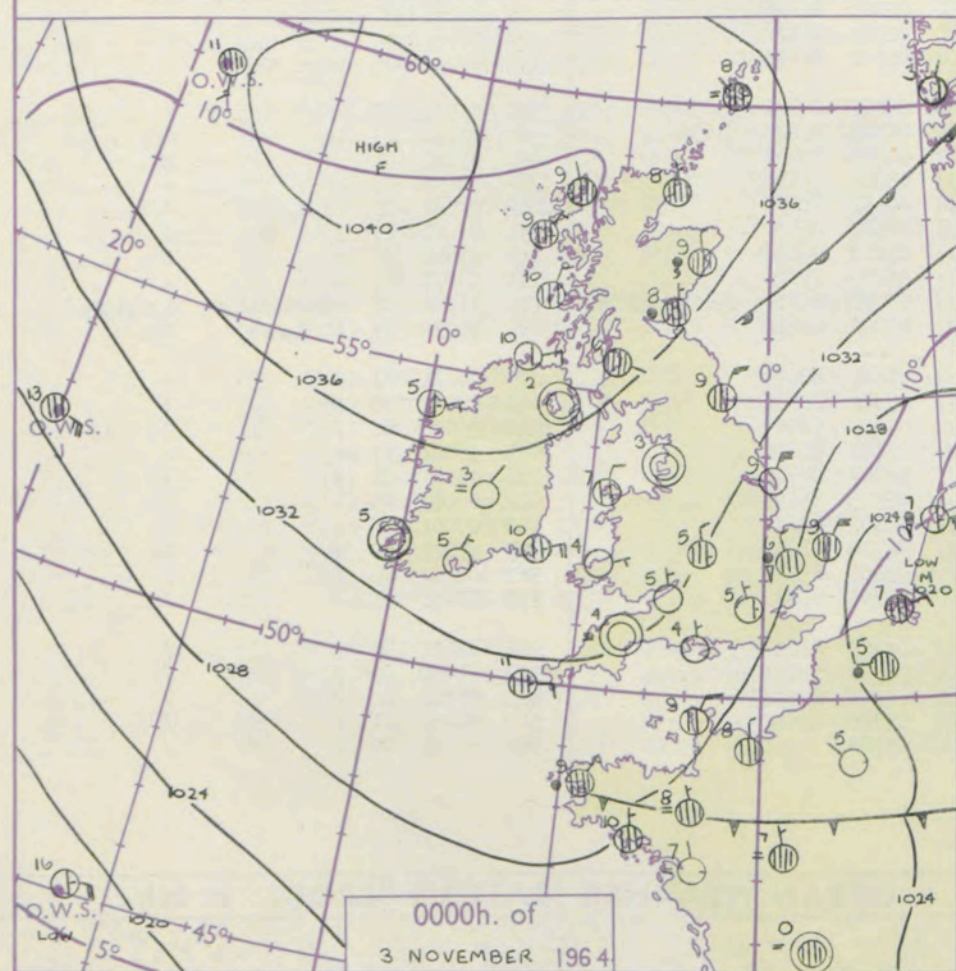
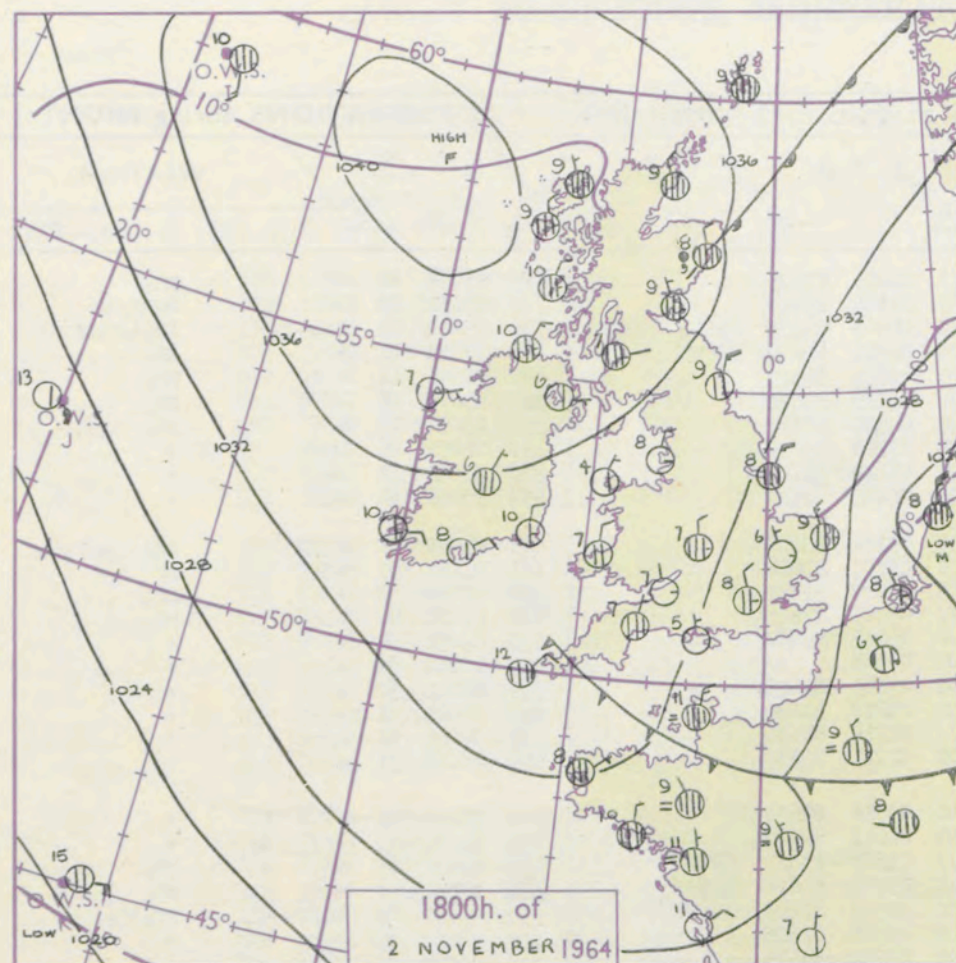
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 3

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centred to the northwest of Scotland will remain slow moving. A small depression formed over Holland yesterday and has moved southwest into France, but is soon expected to lose its identity as a separate circulation. A very weak warm front has moved southeast across north districts of the British Isles, bringing rather moister air to these northern areas.

Scotland, Northern Ireland and northern England will be mostly dry but rather cloudy, with near normal temperatures. Wales and England except the north will have sunny periods and showers this afternoon and long clear periods tonight with local frost. However, showers may continue throughout the period in eastern and southern coastal areas. Temperatures will be a little below normal.

**OUTLOOK** for the following 24 hours.  
Little significant change.



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

Code FM II.A OBSERVATIONS at 00h. 3 November 1964										OBSERVATIONS at 06h. 3 November 1964										OBSERVATIONS during NIGHT					CONVECTIVE TABLE
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		°C to	
																						21h.—03h.	03h.—09h.		
Kew	775			06						775	70515	70021	25908	75511	01601	87625			775	97061	02	+	pr <sub>o</sub>	40	
London Airport	772	33307	58011	29105	35600	03615	83635			772	30114	75036	25906	35500	03604	83625			772	93051	03	ir	irpr <sub>o</sub>	39	
Gatwick	776	13008	57056	27906	15600	03720	81640			776	80111	57626	24706	85411	04505	84618	86624	88640	776	03042	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> ir	38	
Thorney Island	871	03613	66020	28805	00900	03721				871	50109	82601	24906	58600	04511	82820	85650		871	97051	01	+	ir <sub>o</sub>	37	
Hurn	862	03507	41051	29904	00900	02817				862	13612	58058	25905	15500	03717	81625			862	97021	01	+	pr <sub>o</sub>	36	
Guernsey	894	30215	62011	29609	36400	04715	83711			894	63615	62011	25708	65511	04719	86626			894	93071	06	+	pr <sub>o</sub>	35	
Wattisham	590	83611	56648	26405	87211	05619	83705	86709	88713	590	20413	70256	26507	22500	04210	82827			590	03051	02	R	pr <sub>o</sub>	34	
Gorleston	497	80330	62216	24109	85611	07733	88630			497	30725	64028	27009	35500	07218	83625			497	04071	06	irrrr	+	33	
Mildenhall	578	63309	59801	26906	68511	04725	85824			578	10207	74038	27305	15600	03110	81645			578	02041	51	pr <sub>o</sub>	+	32	
Cardington	559	73310	59028	28906	75611	03822	87640			559	20411	62038	27705	25600	04103	82640			559	93051	01	pr <sub>o</sub>	+	31	
West Raynham	485	80222	58818	26508	88411	06726	83713	86822	88645	485	20613	69018	28006	22500	05107	82820			485	02051	02	pr <sub>o</sub> pr	pr <sub>o</sub>	30	
Wittering	462	73314	61251	29306	78511	03821	81820	87640		462	20210	69028	28806	25600	04107	82640			462	01051	01	pr <sub>o</sub>	pr	29	
Boscombe Down	746	03507	56051	30803	00900	02716				746	13615	62031	27205	18500	03710	81820			746	97030	53	+	pr <sub>o</sub>	28	
Ross-on-Wye										627	73612	57022	29206	75511	03705	87625			627	97051	02	+	pr <sub>o</sub>	27	
Bristol	628	03505	30051	31805	00900	03714				628	23507	62051	28805	25600	03613	82630			628	00051	51	+	+	26	
Aberporth	502	00605	56050	33704	00900	03806				502	00208	66020	31307	00900	02808				502	00040	52	+	+	25	
Rhoose (Cardiff)	715	23306	56051	32304	25700	02710	82650			715	40412	60011	29506	45500	03609	84625			715	00021	52	+	+	24	
Plymouth	827	40206	32051	31307	45600	04708	84641			827	23407	56051	28105	25600	03817	82634			827	00041	01	+	+	23	
Chivenor	707	00000	32051	32405	00900	04605				707	73607	59031	29608	75611	04715	87634			707	00041	01	+	+	22	
St. Mawgan	817	20907	48051	32006	25500	05708	82625			817	40513	58011	29806	45600	02711	84630			817	00040	01	+	+	21	
Culdrose	809	60503	40051	31707	65611	06712	86632			809	40409	66011	29305	45600	03716	84634			809	00030	02	+	+	20	
Scilly	804	70811	56031	31711	75611	09710	87615			804	40815	58051	29009	46400	04611	84714			804	00080	11	+	+	19	
Elmdon	534	73610	58031	31705	78511	02711	82823	87640		534	70112	62252	29806	75411	04603	83613	87622		534	92052	02	pr <sub>o</sub>	pr <sub>o</sub>	18	
Shawbury	414	73408	34041	33105	75611	03611	87643			414	63613	40251	31404	68412	03707	83818	85640		414	92021	00	+	pr <sub>o</sub>	17	
Manchester	334	23608	56048	42806	24600	01711	82640			334	30108	65800	31107	38500	02503	81825	83635		334	97051	03	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>	16	
Squires Gate	318	00000	45041	34103	00900	02713				318	10212	70030	32406	15600	03706	81625			318	00020	52	+	+	15	
Valley	302	40208	74020	34807	45600	04710	84635			302	30410	74011	33408	35600	03702	83635			302	00030	00	+	+	14	
Ronaldsway	204	20113	70011	35307	15601	04812	81640			204	10412	80021	34206	15500	03703	81625			204	00051	00	+	+	13	
Carlisle	222	70205	61032	35508	75611	06708	87640			222	10704	69021	35404	15600	02301	81640			222	00041	00	+	+	12	
Watnall	354	80111	56028	31306	85611	03811	88635			354	10109	66028	29805	15600	05002	81635			354	97051	03	pr <sub>o</sub>	+	11	
Spurn Head	396	00233	66011	29909	00900	08709				396	60624	66036	30410	63500	06211	84925	85830		396	96070	11	pr <sub>o</sub>	+	10	
Finningley	360	83415	69028	31407	85611	03812	88640			360	53612	74258	31207	58500	06303	81825	83656		360	91051	03	ir <sub>o</sub>	pr <sub>o</sub>	9	
Dishforth	261	83508	48041	33407	85511	04806	88628			261	20112	56041	32707	25600	04500	82630			261	97061	04	+	pr <sub>o</sub>	8	
Tynemouth	262	60223	66021	34309	65511	03602	86620			262	50520	66022	34209	55611	05400	85635			262	00091	06	+	+	7	
Eskdalemuir	162	80207	63502	35907	85411	05505	88618			162	11003	62015	35606	15600	04101	81635			162	92041	01	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	6	
Mull of Galloway	131	30514	66011	36408	35600	05812	83630			131	60516	63012	35408	65611	07401	86630			131	00061	11	/	/	5	
Prestwick	135	81202	48042	36806	85611	05803	88634			135	80207	62212	35608	85611	05802	88638			135	97041	02	+	ir <sub>o</sub>	4	
Renfrew	141	73606	62012	37109	75611	05706	87640			141	70000														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37603

Date of Issue Wednesday 4 November 1964

STATION  
TEMPERATURE  
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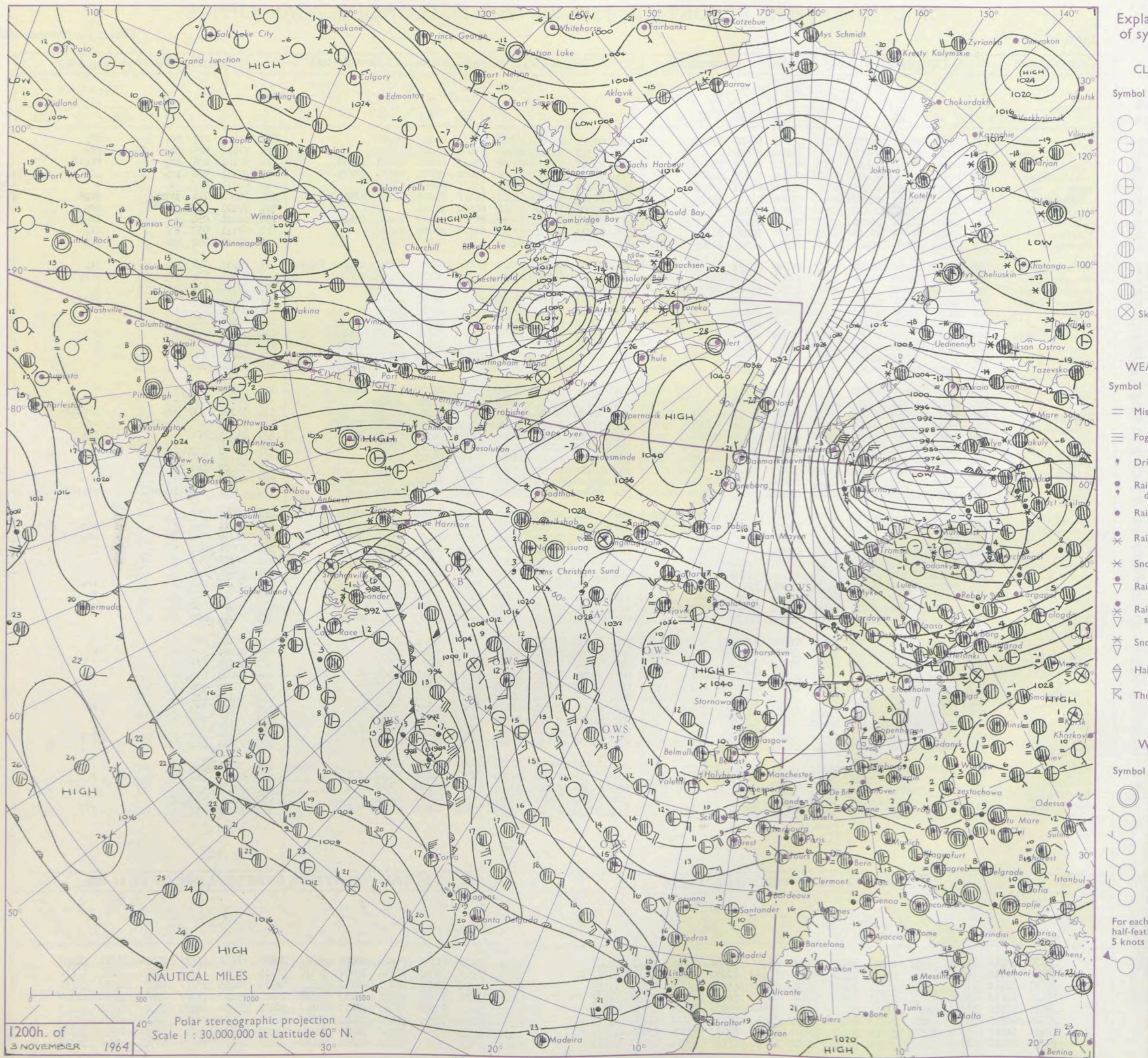
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Code FM 11.A		OBSERVATIONS at 12h. 3 November 1964										OBSERVATIONS at 18h. 3 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>+</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	70518	68028	26710	78511	03001	86820	83625		775	60512	63018	26108	65611	04400	86630				775	97111	027	pr <sub>o</sub>	pr <sub>o</sub>		
London Airport	772	60518	62038	26811	68511	05802	85825			772	30312	56028	26108	35600	05001	83645				772	97110	025	pr <sub>o</sub>	pr <sub>o</sub>		
Gatwick	776	60412	60026	25910	42501	05002	84825	85075		776	80411	58208	25408	85411	06201	85618	88640			776	97101	034	pr <sub>o</sub>	pr <sub>o</sub> id <sub>o</sub>		
Thorney Island	871	60514	67036	25609	58502	04002	85825	84075		871	70410	62018	24708	35602	05604	83635	87075			871	97101	039	pr <sub>o</sub>	pr <sub>o</sub>		
Hurn	862	60613	75011	26109	68511	04400	84822	85638		862	70410	62031	25209	75611	04602	87640			862	00111	111	+	+			
Guernsey	894	60512	62258	22907	68411	06708	84812	85625		894	80919	60818	22507	88411	05001	82710	87915			894	16101	014	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>		
Wattisham	590	50514	70038	27610	52500	03805	85825			590	00406	58028	27106	00900	04101				590	97101	111	pr <sub>o</sub>	pr <sub>o</sub>			
Gorleston	497	40622	62011	28010	42500	06802	84825			497	80521	60251	27510	88511	06703	84820	88628			497	01121	054	+	pr <sub>o</sub> pr <sub>o</sub>		
Mildenhall	578	50307	69031	28110	58500	07808	82825	84635		578	80303	58031	27607	85711	05000	88656			578	97111	057	+	ir <sub>o</sub>			
Cardington	559	50314	69031	28411	53530	06803	84825	81925		559	40209	62031	27507	45500	05103	84622			559	97121	058	jp	ir <sub>o</sub>			
West Raynham	485	60417	74251	28710	68561	06808	85822			485	70307	56018	28207	38571	05702	82820	83645	87358	485	92111	030	pr <sub>o</sub>	pr <sub>o</sub>			
Wittering	462	70214	74038	29109	78411	07805	82816	84820	86640	462	80312	56258	28807	88411	06302	82817	88624		462	01111	029	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>			
Boscombe Down	746	70516	74038	27309	78411	03006	85819	87632		746	30608	66011	26308	35500	03501	83625			746	97100	036	pr <sub>o</sub>	+			
Ross-on-Wye	627	40612	60021	28709	48500	05806	83825			627	80413	57028	27608	86411	06302	88715			627	01101	010	+	pr <sub>o</sub> ir <sub>o</sub>			
Bristol	628	40317	74031	28110	41500	05806	84820			628	10310	63018	27107	15600	06602	81635			628	97111	051	+	pr <sub>o</sub>			
Aberporth	502	10610	74020	30309	11400	05810	81818			502	60612	66011	29109	48530	05301	82820	83640		502	00100	067	+	+			
Rhoose (Cardiff)	715	40618	70021	27909	42500	06709	84825			715	70511	65251	26808	78511	06602	82825	87645		715	97111	074	+	pr <sub>o</sub>			
Plymouth	827	30523	69030	25710	32500	03714	83825			827	60206	59021	25409	15602	02400	81630	86075		827	00101	062	+	+			
Chivenor	707	50715	80031	28610	52500	05707	85822			707	40610	66031	27009	48500	05601	81820	83630		707	00120	039	+	+			
St. Mawgan	817	10521	80020	24709	11500	04814	81820			817	30311	66021	26307	28501	03002	81820	83070		817	00100	075	+	+			
Culdrose	809	20522	72030	26409	21400	02715	82818			809	50315	59031	25007	48530	02704	81825	84630		809	00100	083	+	+			
Scilly	804	40620	69011	26910	48400	05715	84818			804	30718	81011	25809	38400	03301	82818			804	00110	044	+	+			
Elmdon	534	70614	60018	29609	78411	06805	81812	85818	87645	534	80609	56588	29007	86311	06205	88709			534	91101	022	pr <sub>o</sub>	pr <sub>o</sub> do <sub>o</sub>			
Shawbury	414	70113	58048	30809	78511	06807	84826	86640		414	70107	56028	30108	65600	05303	82635	85650		414	94091	023	pr <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>			
Manchester	334	70208	50048	30909	78511	05708	85820	87640		334	50611	59252	30408	58500	04307	82820	85640		334	91101	001	+	pr <sub>o</sub>			
Squires Gate	318	30514	59041	32311	28502	06709	81820			318	70410	33041	32108	75611	05304	87638			318	00110	054	+	+			
Valley	302	50414	69011	32810	58511	06806	83822	84635		302	40413	61031	31809	45600	05302	84640			302	00120	028	+	+			
Ronaldsway	204	10413	80020	34009	18541	04803	81820			204	10212	70021	32707	15601	03301	81640			204	00110	081	+	+			
Carlisle	222	60809	69031	35309	68441	04806	81718	85630		222	70302	62021	34008	75511	03400	83628	87635		222	00101	008	+	+			
Watnall	354	80408	48808	30108	88411	08806	84715	85825	88640	354	80806	28048	29508	88411	07202	84817	88630		354	03091	005	pr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>			
Spurn Head	396	60518	61022	31310	48571	08101	83820	84625	86360	396	50622	59012	30710	55400	07400	83715	85630		396	00110	111	+	+			
Finningley	360	60416	62018	31111	68500	08805	83822	84640		360	50310	58251	30709	52500	07003	85820			360	97111	042	+	pr <sub>o</sub>			
Dishforth	261	70312	69028	32411	78531	07808	83825	85656		261	70310	74252	31908	78511	06400	83825	87650		261	97111	002	jp	pr <sub>o</sub>			
Tynemouth	262	70317	74021	34709	78511	05001	82825	87630		262	80517	66022	33709	85511	05400	88625			262	00090	012	+	+			
Eskdalemuir	162	40610	64011	35109	42530	04805	84822			162	20505	66031	34505	25600	03601	82635			162	00101	061	+	+			
Mull of Galloway	131	40916	74031	34809	31530	04706	83825			131	20916	78010	34006	25600	05702	82630			131	00101	111	/	/			
Prestwick	135	40508	60021	35310	48500	07706	82822	83635		135	70506	58031	33909	75611	06601	87638			135	97111	042	+	ir <sub>o</sub>			
Renfrew	141	80000	25042	36110	85611	06804	82630	88640		141	80707	24042	34710	85611	07702	88637			141	00111	002	+	+			
Leuchars	171	80309	66036	35710	85411	07803	81618	84630	88650	171	80307	74022	34709	85511	06601	88627			171	00101	000	+	+			
Dyce	091	73409	58045	36110	75611	07703	87635			091	83404	50042	35308	85411	05803	83615	88623		091	00101	000	+	+			
Wick	075	73303	62022	37209	75611	05802	87632			075	83305	62022	36308	85511	05500	88625			075	00101	000	+	+			
Cape Wrath	049	80505	81022	37709	86511	06701	88725			049	60502	66012	36309	65511	06705	88625			049	00091	000	+	+			
Sule Skerry	010	83502	66022	37309	86411	07400	88715			010	73502	74022	36609	76411	06703	87715			010	00090	111	/	/			
Lerwick	005	83505	62022	36308	85411	06804	82614	88618	</																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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Wind  
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(knots)

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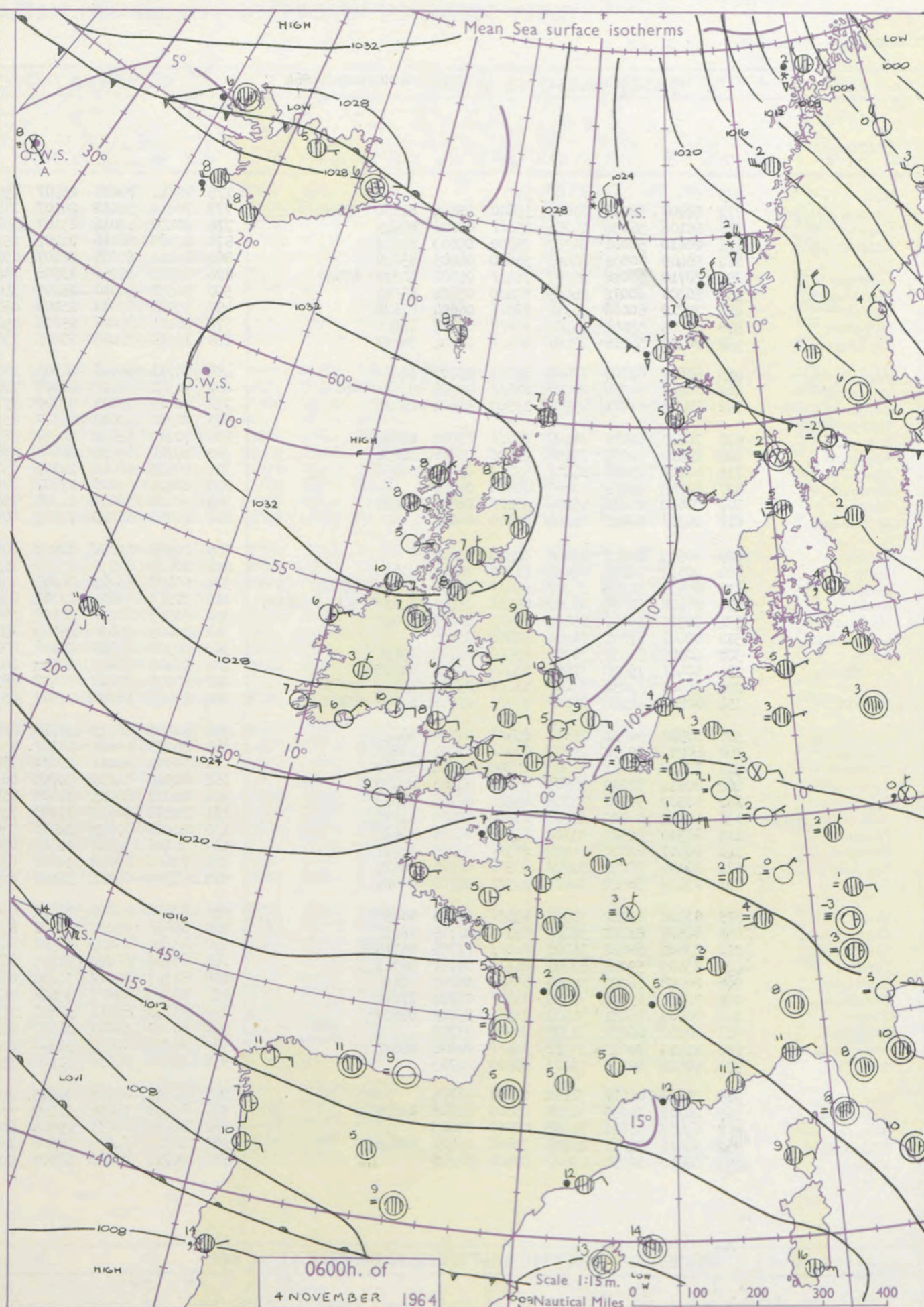
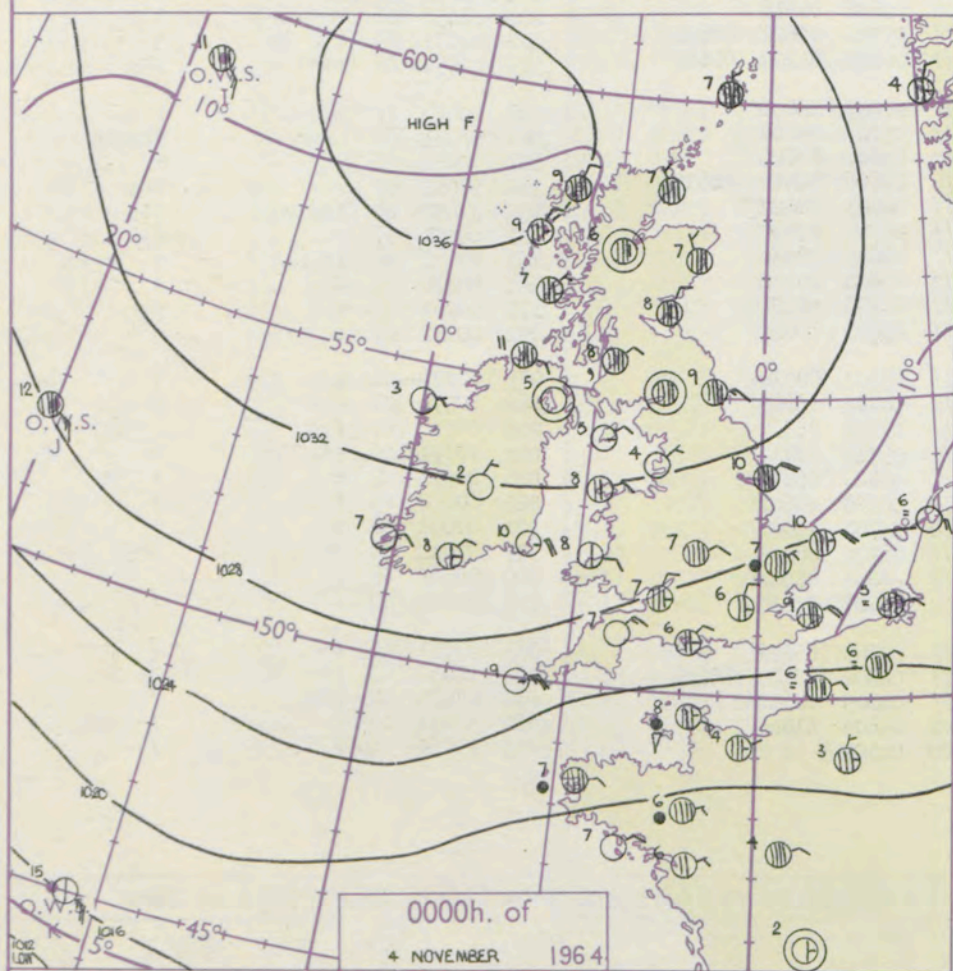
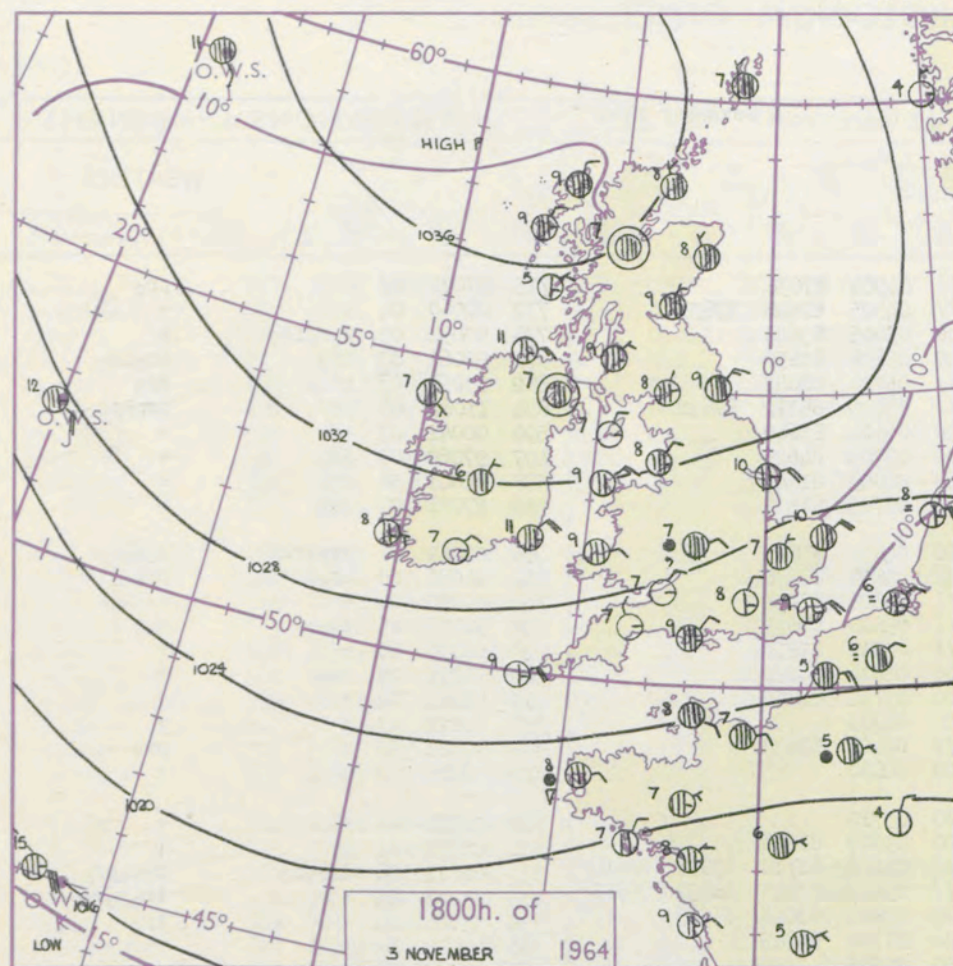
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additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 4 November 1964

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone northwest of Scotland persists, with an easterly airstream covering much of the British Isles. The small depression which moved westwards over northern France yesterday has now been absorbed in the relatively low area over central France.

Isolated showers will occur over the Midlands and southern England but elsewhere it will be dry. Cloud amounts are expected to be variable but all areas will have some sunshine. Temperatures continuing about normal.

OUTLOOK for following 24 hours  
Little change.



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

Code FM 11.A										OBSERVATIONS at 00h. 4 November 1964										OBSERVATIONS at 06h. 4 November 1964										OBSERVATIONS during NIGHT										CONVE TAR °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			07						775	70411	70028	23907	75611	04504	87636				775	97071	02	+	pro	40															
London Airport	772	50208	58031	25606	55600	05604	81630	85640		772	70412	59012	24107	75511	04505	82626	87635			772	00060	04	+	+	39															
Gatwick	776	60106	56036	24706	65611	05806	86649			776	30410	60016	23107	35600	05605	83643			776	92051	03	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	+	+	38															
Thorney Island	871	20410	50041	24307	25700	05803	82650			871	20509	58016	22207	25700	05608	82650			871	92061	03	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	+	37															
Hurn	862	50409	60031	24406	55600	04805	85640			862	80411	60035	22407	85611	05710	88647			862	97051	03	+	id <sub>o</sub>	+	36															
Guernsey	894	70710	66028	22007	78411	05602	84812	87620		894	70507	66258	19506	78411	05609	85712			894	11062	05	pr	prpRpr <sub>o</sub> ir	+	35															
Wattisham	590	50308	40012	26605	50930	05604	85358			590	30310	40010	25205	35600	04604	83640			590	00041	02	+	+	+	34															
Gorleston	497	70719	60018	26910	75511	06804	87628			497	40918	60011	25809	45500	05705	84625			497	97080	07	pr <sub>o</sub>	+	+	33															
Mildenhall	578	80405	59602	26907	85611	06805	88643			578	10405	59026	25805	15600	04603	81645			578	91041	50	ir <sub>o</sub>	+	+	32															
Cardington	559	80310	56026	27007	85811	06704	88657			559	10310	56015	25805	15600	05703	81630			559	97041	01	id <sub>o</sub>	+	+	31															
West Raynham	485	80807	61608	27607	85711	05705	88650			485	10711	58026	26505	15600	04604	81640			485	02041	01	pr <sub>o</sub> rrRR	r <sub>o</sub> r <sub>o</sub>	+	30															
Wittering	462	80208	56258	28007	88511	06705	83822	88634		462	70308	58018	26907	75611	05602	87636			462	94061	05	pr <sub>o</sub> pr	pr <sub>o</sub>	+	29															
Boscombe Down	746	10308	66011	25906	15500	04804	81625			746	70515	59011	23706	75711	04608	87650			746	00050	04	+	+	+	28															
Ross-on-Wye										627	70510	57022	25507	75511	05610	87625			627	92071	05	ir <sub>o</sub>	+	+	27															
Bristol	628	70210	62011	26507	75611	05805	87640			628	70210	59032	24907	75711	05510	87650			628	00051	00	+	+	+	26															
Aberporth	502	20910	66015	28408	25600	05704	82630			502	40714	66031	26608	45600	05814	84630			502	97070	05	id <sub>o</sub>	+	+	25															
Rhoose (Cardiff)	715	60615	75011	26407	65711	05502	86656			715	40515	66011	24107	45700	05712	84650			715	00061	04	+	+	+	24															
Plymouth	827	00515	59021	23807	00900	04708				827	00411	62020	21807	00900	04713				827	00071	03	+	+	+	23															
Chivenor	707	30610	61011	26203	35600	05806	83649			707	70612	59031	24308	75611	06607	87633			707	97081	06	+	pr <sub>o</sub>	+	22															
St. Mawgan	817	00313	62020	25505	00900	04605				817	00212	58020	23505	00900	04610				817	00040	02	+	+	+	21															
Culdrose	809	00515	62051	24606	00900	03604				809	00508	62050	22605	00900	03710				809	00030	01	+	+	+	20															
Scilly	804	10824	74020	24009	11500	06710	81820			804	10623	64030	22209	15500	05609	81620			804	00070	//	+	+	+	19															
Elmdon	534	80612	61215	28207	85411	05805	83614	88640		534	80609	65212	26607	85411	06605	81710	83618	88628	534	04071	06	irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+	18															
Shawbury	414	80110	56046	29407	85511	05705	82620	86643	88656	414	80211	58606	27707	85511	05603	83623	86637	88656	414	91061	05	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	17															
Manchester	334	70311	58028	29708	75511	04707	87625			334	50507	62211	28606	55500	03505	83628	83645		334	97061	04	+	ir <sub>o</sub>	+	16															
Squires Gate	318	00407	57041	31004	00900	03806				318	10605	75030	29402	15600	01704	81645			318	00010	54	+	+	+	15															
Valley	302	40608	59031	31308	45500	06702	83620			302	00306	61010	29406	00900	04605				302	00030	00	+	+	+	14															
Ronaldsway	204	10411	75020	32005	15600	03804	81635			204	10110	80020	30304	18400	02606	81818			204	00030	01	+	+	+	13															
Carlisle	222	80000	59032	33207	85411	05705	81718	88630		222	80000	59012	31407	85511	05709	82622	88637		222	00071	05	+	+	+	12															
Watnall	354	80902	40108	28807	85311	07707	84708	88616		354	80408	48258	27307	85311	06605	84709	88619		354	02061	06	+	pr <sub>o</sub>	+	11															
Spurn Head	396	80518	66031	29610	85511	08706	88625			396	60620	66012	28710	65611	07703	86630			396	00090	//	+	+	+	10															
Finningley	360	60212	59258	29808	62511	07607	86826			360	80213	66608	28107	85611	05707	88648			360	94061	04	prpr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	+	9															
Dishforth	261	13610	82011	31305	15700	04604	81650			261	30105	82011	29607	35600	05607	83642			261	00051	50	+	+	+	8															
Tynemouth	262	80614	81022	32809	85611	04706	88630			262	80519	74258	30709	88511	04606	82825	88630		262	97091	07	+	pr <sub>o</sub>	+	7															
Eskdalemuir	162	80502	59501	33806	85411	05705	88619			162	80602	66025	31806	85511	04803	88622			162	97051	05	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	+	6															
Mull of Galloway	131	10912	80020	33308	15600	05715	81630			131	70912	80032	31408	75611	06703	87630			131	00071	//	/	+	+	5															
Prestwick	135	80510	62506	33508	85511	05706	88624			135	80408	70025	32008	85611	04605	88630			135	97071	06	ir <sub>o</sub> id <sub>o</sub>	+	+	4															
Renfrew	141	80507	62022	34205	85511	05706	88627			141	80408	74022	32708	85611	03604	88630			141	00071	07	+	+	+	3															
Leuchars	171	80108	70022	33908	85511	04806	88624			171	83605	66022	32607	85511	04703	88622			171	00061	05	+	+	+	2															
Dyce	091	83405	58042	34407	85511	05706	88620			091	83302	65022	32507	85511	05605	88620			091	00071	06	+	+	+	1															
Wick	075	83306	69022	34907	85611	06709	88630			075	83606	69022	33108	85611	05707	88630			075	00071	06	+	+	+	0															
Cape Wrath	049	80508	81022	35408	85511	06709	88625			049	80000	83022	33708	85511	06708	88625			049	00071	07	+	+	+	-1															
Sule Skerry	010	83602	66022	35408	86411	07705	88715			010	83602	66022	33508	86411	07711	88715			010	00070	07	/	/	/	-2															
Lerwick	005	83605	59025	33707	86411	06711	88711			005	83006	66022	31607	86411	05710	88717			005	97071	06	id <sub>o</sub>	+	+	-3															
Stornoway	026	80208	66022	36009	85511	05707	88621			026	80307	70022	34208	85511	06606	88620			026	00071	07	+	+	+	-4															
Benbecula	022	70208	69012	35409	75511	05704	87626			022	81204	69032	33808	85511	06606	88622			022	00070	05	+	+	+	-5															
Tiree	100	70505	75031	34407	75511	05709	87627			100	10705	80011	32805	15500	03706	81627			100	00031	54	+	+	+	-6															
Aldergrove	917	00000	66011	33305	00900	03707				917	80000	58041	31907	85511	04702	88625			917	97011	00	+	ir <sub>o</sub>	+	-7															
Malin Head	980	81010	80022	33411	85611	06806	88638			980	80714	80022	32310	85611	05602	88640			980	00101	08	/	/	/	-8															
Belmullet	976	00804	69021	33203	00900	02703				976	30606	74030	31406	35500	05707	83635			976	97021	00	/	/	/	-9															
Birr	965	00307	66011	31902	00900	01705				965	50105	66031	30203	55611	02709	85633			965	97021	50	/	/	/	-10															
Collinstown	969	20707	74030	31208	25600	04708	82630			969	80608	74031	29909	85511	04502	83623	88635		969	97050	03	/	/	/	-11															
Rineanna	962	03607	69021	31302	00900	02605				962	80209	69031	29805	85711	04605	88650			962	97021	00	/	/	/	-12															
Roches Point	952	30411	74011	29208	35600	05605	83645			952	10313	74020	27606	15600	04805	81645			952	97051	03	/	/	/	-13															
Valentia	953	00812	66051	29607	00900	04810				953	00712	66050	27507	00900	04609				953	97050	02	/	/	/																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

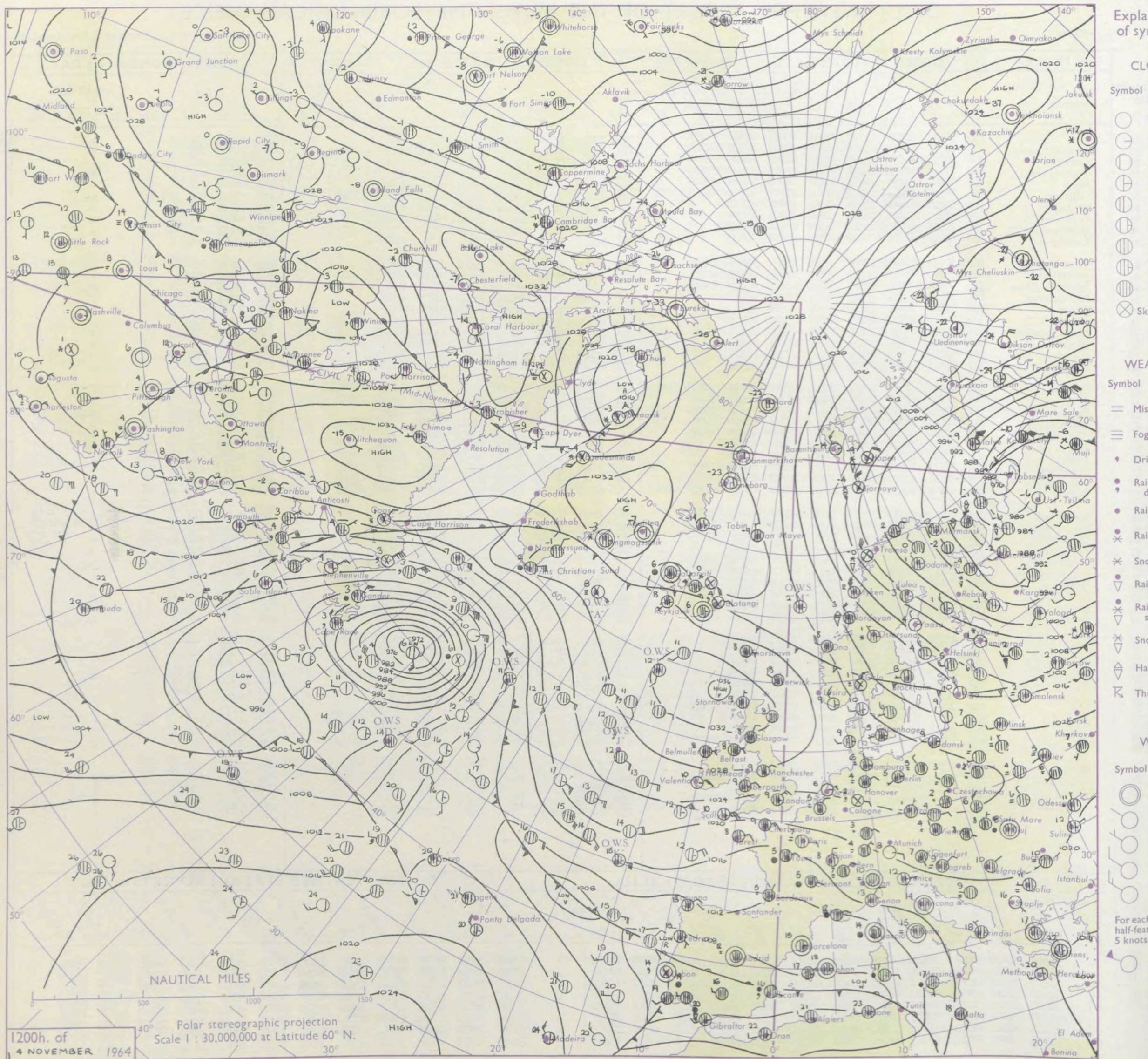
No. 37604

Date of Issue Thursday 5 November 1964

Code FM II.A		OBSERVATIONS at 12h.								OBSERVATIONS at 18h.								OBSERVATIONS during DAY						
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT x T <sub>E</sub>	SSS	WEATHER	
																						09h.—15h.	15h.—21h.	
104	Kew	775	70621	62022	23009	78511	02806	84827	87630		775	70713	57032	22608	75511	03302	87625			775	00100	014	+	+
102	London Airport	772	70517	58031	23309	78500	04807	82825	87629		772	60513	58021	22808	65511	04304	86625			772	00100	015	+	+
100	Gatwick	776	80712	58201	22608	85511	04704	86625	88640		776	10513	58051	21907	14400	04302	81619			776	97080	003	Id <sub>o</sub>	+
99	Thorney Island	871	70713	48051	21908	78511	04805	83820	87630		871	50607	30052	21006	55400	04502	85618			871	00081	000	+	+
97	Hurn	862	80612	56031	21908	85411	04706	84615	88625		862	70606	50042	21107	75511	03305	87626			862	00090	111	+	+
95	Guernsey	894	70915	56058	18109	78311	05707	81708	84815	87640	894	70817	56058	17709	78411	05301	86817	87640		894	97091	012	pr <sub>o</sub>	pr <sub>o</sub>
93	Wattisham	590	20522	64011	24909	21501	03807	82820			590	70510	61031	23807	75511	04502	87629			590	00101	111	+	+
91	Gorleston	497	50817	62012	26109	52500	06803	85825			497	80719	62031	24009	85611	04605	88630			497	00100	067	+	+
90	Mildenhall	578	30511	62010	25110	31500	05809	83822			578	00203	58020	24505	00900	03303				578	00101	074	+	+
88	Cardington	559	70516	61031	24910	72511	05808	87825			559	10410	59021	24305	15600	04303	81640			559	00110	045	+	+
86	West Raynham	485	50614	66021	25809	58500	05808	83825	83635		485	50509	58011	24706	55600	05102	85635			485	00101	055	+	+
84	Wittering	462	70514	64022	26109	78511	05807	86825	87640		462	70608	58021	24708	75611	06203	87637			462	00101	029	+	+
82	Boscombe Down	746	70721	58051	22809	58401	03805	83815	83625		746	30508	56051	21906	35500	03601	83620			746	00090	019	+	+
81	Ross-on-Wye	627	70612	60021	24109	78511	03713	86825			627	10508	57011	23408	15600	05303	81630			627	00101	016	+	+
79	Bristol	628	50620	66031	23510	52500	04709	85820			628	00313	58011	22707	00900	04102				628	00101	056	+	+
77	Aberporth	502	70615	62031	25209	72511	05811	87820			502	60712	59052	24009	68511	05301	83820	85650		502	00090	028	+	+
75	Rhose (Cardiff)	715	30725	67021	23409	31500	03710	83825			715	30717	61011	22108	35500	03306	83623			715	00101	059	+	+
73	Plymouth	827	60615	56051	20709	68411	03805	86818			827	80513	56051	20309	85411	03203	81714	88632		827	00100	035	+	+
72	Chivenor	707	40719	62028	23011	41400	06710	84818			707	70808	61051	22309	75611	05305	87635			707	97110	058	pr <sub>o</sub>	+
70	St. Mawgan	817	30516	62051	21509	21430	04708	82818			817	70215	58021	21107	75611	04207	87630			817	00100	055	+	+
68	Culdrose	809	60515	62051	20609	68411	03707	82817	83621	86635	809	70417	56052	19608	78411	02301	82815	87625		809	00090	024	+	+
66	Scilly	804	50723	61022	20610	58400	05708	82816	84620		804	70721	58022	19909	48411	04304	82815	83622	87462	804	00100	018	+	+
64	Elmdon	534	70711	56058	25609	75411	06710	81612	85618	87640	534	40708	56041	24607	45500	04500	84625			534	97101	015	+	Ir <sub>o</sub>
63	Shawbury	414	80413	58048	26409	88511	06711	83820	88640		414	80310	57042	25608	85511	05302	83620	88640		414	97101	001	pr <sub>o</sub>	+
61	Manchester	334	60512	58026	27409	68511	03707	82820	86645		334	70308	50032	25809	75611	04301	87640			334	00111	021	+	+
59	Squires Gate	318	20310	50041	28311	28500	07810	81823			318	80507	30041	26808	85611	06301	88646			318	00110	044	+	+
57	Valley	302	20516	69020	27910	28500	05814	81820			302	70412	62021	26310	78511	07400	81820	87635		302	00110	067	+	+
55	Ronaldsway	204	70412	75021	29009	78511	05808	82825	87635		204	70414	65031	27409	75511	05503	81625	87645		204	00110	019	+	+
54	Carlisle	222	80401	62022	30508	85511	05807	84625	88638		222	80403	58035	28808	85511	05507	83622	88630		222	97091	000	Id <sub>o</sub>	+
52	Watnall	354	80709	58018	26608	88411	07808	83712	84825	88640	354	60709	58012	25108	68511	06701	82822	86635		354	97101	007	pr <sub>o</sub>	+
50	Spurn Head	396	70718	61032	27510	45671	07708	84630	87360		396	80514	63022	26210	85511	06605	88625			396	00110	111	+	+
48	Finningley	360	60412	62038	27610	68500	06808	82823	85640		360	70308	59042	26109	75611	06603	87644			360	00111	012	+	+
46	Dishforth	261	70411	69031	28610	78511	07810	83825	87635		261	80407	66022	27308	85611	06603	88640			261	00101	000	+	+
45	Tynemouth	262	80516	66028	30309	85611	05603	88625			262	80513	74022	28309	85									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
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Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

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and snow

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shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

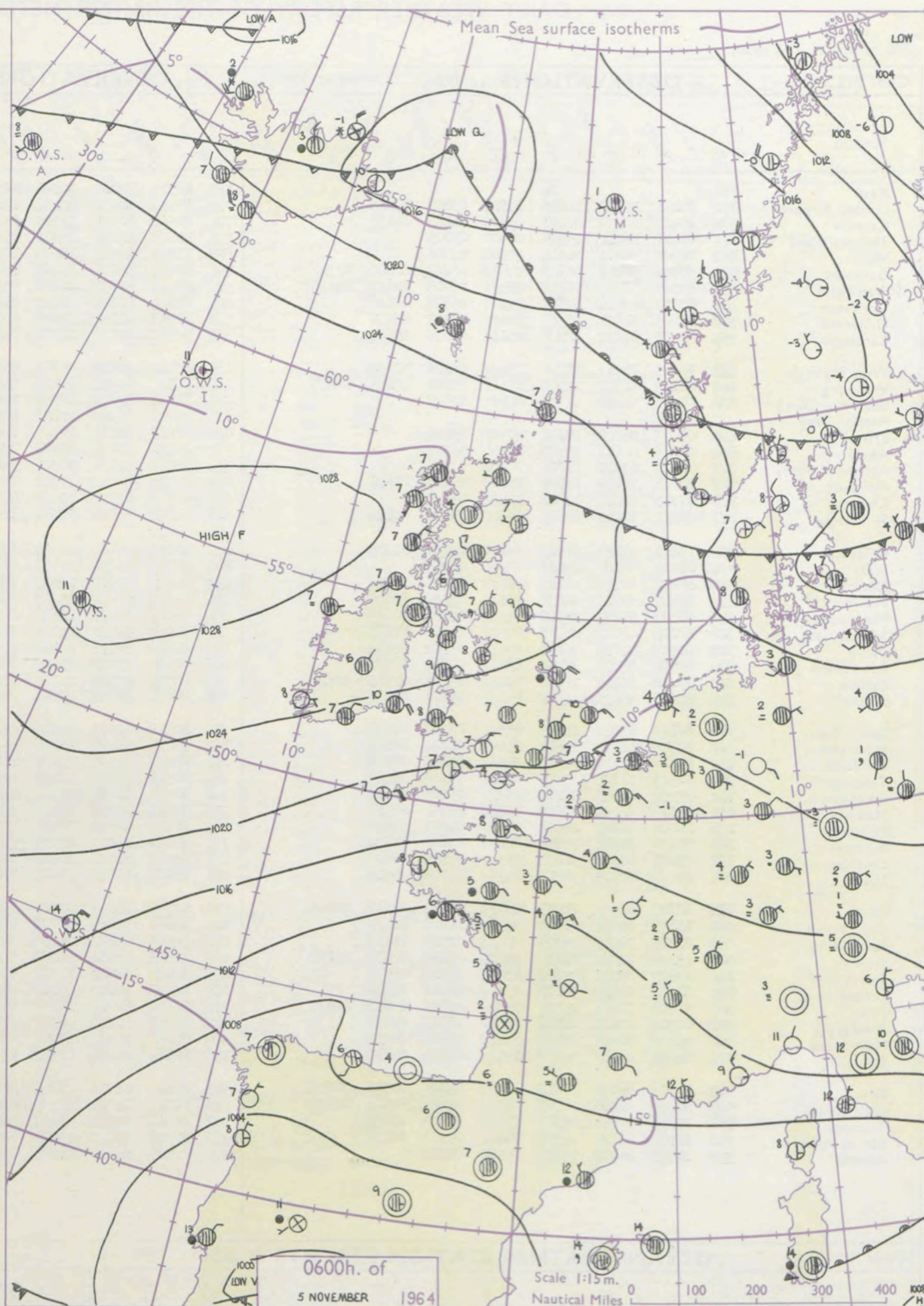
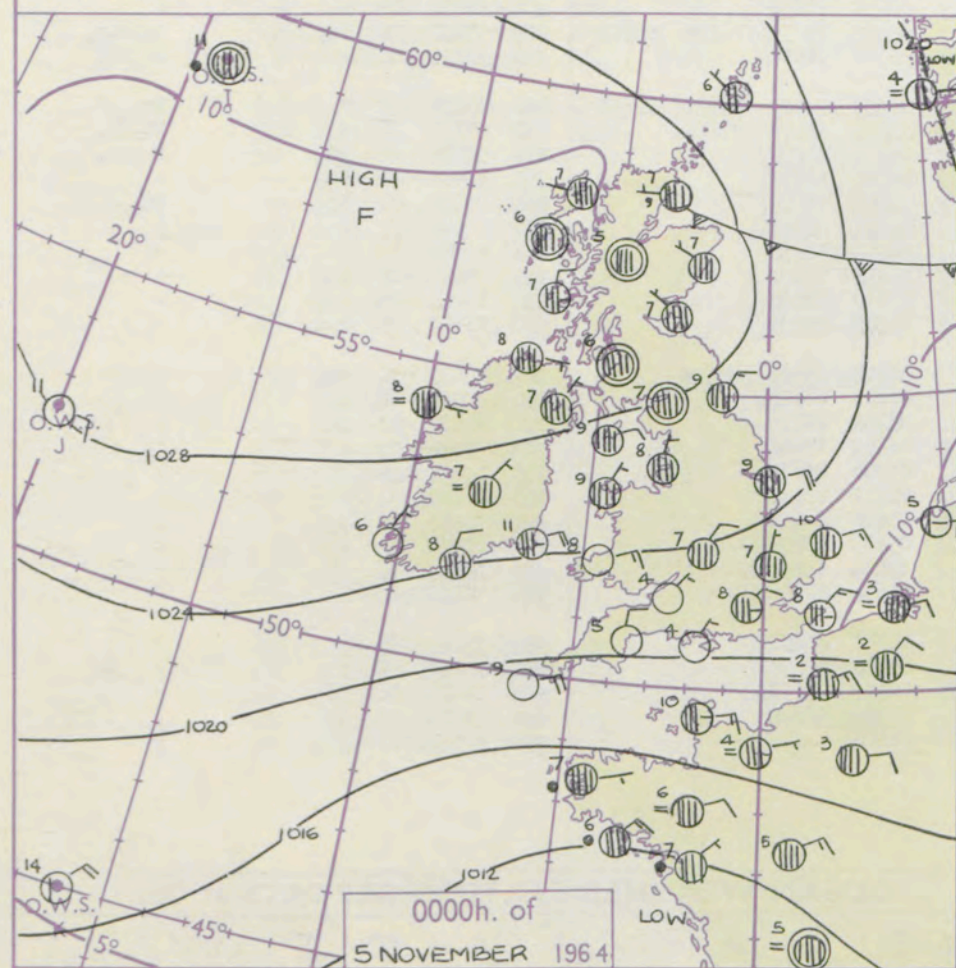
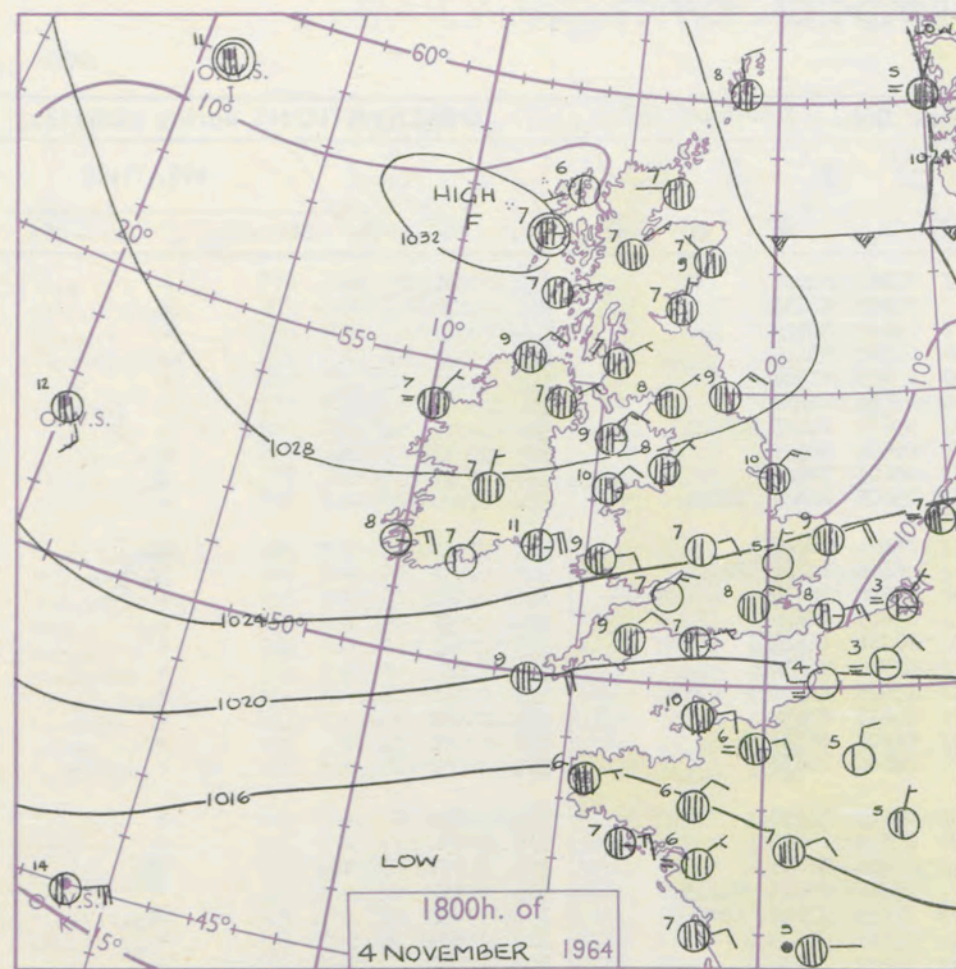
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the northwest of Scotland has declined a little and moved slowly southwest but is expected to dominate the weather over the British Isles for the next 24 hours.

Issued at midday Thursday 5

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and northern England will be dry with some sunshine in eastern Scotland and northeast England. Elsewhere it will be cloudy, and there will be a little rain in southern England. Temperatures near or a little below normal.

## OUTLOOK for the following 24 hours.

Rather cloudy with a little rain in places. Temperatures near normal.



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

Code FM 11.A										OBSERVATIONS at 00h.										5 November 1964										OBSERVATIONS at 06h.										5 November 1964										OBSERVATIONS during NIGHT										CONVECTION TALL °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONVECTION TALL °C																																				
																						21h.—03h.	03h.—09h.																																					
Kew	775			08						775	80513	70022	20208	85511	04702	88628				775	00080	05	+	+	40																																			
London Airport	772	70411	59022	21708	75511	03809	87628			772	80412	60032	20108	85611	05703	88633				772	00070	07	+	+	39																																			
Gatwick	776	40412	60030	20407	45600	04815	84630			776	80512	60021	19308	85511	05502	88629				776	00061	03	+	+	38																																			
Thorney Island	871	00410	66021	19906	00900	03705				871	50603	61031	18905	55500	04302	85629				871	00041	01	+	+	37																																			
Hurn	862	00303	56041	20204	00900	03706				862	10509	62030	18504	10940	03603	81364				862	00020	52	+	+	36																																			
Guernsey	894	50718	56052	16309	25672	06809	82640	83360		894	40721	64031	15208	45600	05504	84630				894	00071	07	+	+	35																																			
Wattisham	590	80308	58022	22207	85511	05709	88622	88636		590	80410	58032	21008	85511	05603	84625	88629			590	00071	05	+	+	34																																			
Gorleston	497	80717	62022	22810	85511	06708	88625			497	80816	62026	21610	85511	06601	88625				497	97081	07	ir <sub>o</sub>	pr <sub>o</sub>	33																																			
Mildenhall	578	80203	61021	23307	85611	05707	88631			578	80303	62022	21608	85511	05603	88628				578	97061	05	+	id <sub>o</sub>	32																																			
Cardington	559	80207	61021	22907	85611	05810	88632			559	70310	62032	21308	75611	05605	86630	87634			559	00060	05	+	+	31																																			
West Raynham	485	70410	74011	23308	75611	05708	87630			485	80414	74022	21709	85511	06604	88628				485	97061	05	+	id <sub>o</sub>	30																																			
Wittering	462	80212	61022	23908	85511	05706	85626	88635		462	80311	61212	22408	85411	06606	84714	88628			462	97071	06	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	29																																			
Boscombe Down	746	00511	66020	21305	00900	02707				746	10612	62031	19906	15600	03500	81630				746	00050	03	+	+	28																																			
Ross-on-Wye										627	80508	60021	21408	85511	03607	88625				627	00051	03	+	+	27																																			
Bristol	628	00407	58020	22604	00900	03601				628	40217	56011	20407	45600	04714	84640				628	00041	01	+	+	26																																			
Aberporth	502	00615	62011	23508	00900	05704				502	80616	66031	22408	85611	02503	88630				502	00060	02	+	+	25																																			
Rhoose (Cardiff)	715	00717	63020	21806	00900	03701				715	30612	66011	20307	35600	03606	83630				715	00050	04	+	+	24																																			
Plymouth	827	10615	56051	19707	15500	03507	81625			827	70520	59051	17607	75611	03610	87638				827	00060	03	+	+	23																																			
Chivenor	707	00912	62011	21307	00900	04710				707	60712	62021	20009	65611	05601	86634				707	00071	04	+	+	22																																			
St. Mawgan	817	20211	58011	20905	25500	03608	82625			817	10307	62030	19504	15600	02605	81637				817	00030	01	+	+	21																																			
Culdrose	809	10111	64051	19205	15600	02806	81630			809	20214	64051	18304	25500	02807	82620				809	00030	01	+	+	20																																			
Scilly	804	00621	58020	19209	00900	04704				804	30719	61030	19007	35400	03303	83616				804	00050	11	+	+	19																																			
Elmdon	534	80410	50206	24207	85511	06705	88628			534	80408	60022	22607	85611	04506	88638				534	97071	06	id <sub>o</sub>	id <sub>o</sub>	18																																			
Shawbury	414	80307	58042	25008	85611	04608	88640			414	83610	61022	23407	85511	05606	82625	88633			414	00070	06	+	+	17																																			
Manchester	334	80307	58022	25008	85511	02806	88625			334	80307	62022	23608	85511	04603	83620	88629			334	97071	07	+	ir <sub>o</sub>	16																																			
Squires Gate	318	80205	45042	26308	85611	05806	88633			318	70408	59042	24708	75611	05606	87635				318	00070	06	+	+	15																																			
Valley	302	80507	62022	26209	85611	05802	88634			302	80512	62022	24509	85611	04607	88630				302	00080	07	+	+	14																																			
Ronaldsway	204	80810	70022	27009	85611	04804	88635			204	80309	75022	25408	85611	04606	88633				204	00070	06	+	+	13																																			
Carlisle	222	80000	58212	28007	85411	05705	82715	88629		222	80305	61506	26707	85411	06505	83718	84625 88629			222	97071	06	ir <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	12																																			
Watnall	354	80103	58022	24807	85611	05702	88631			354	80607	58026	22907	85611	06706	88635				354	97071	06	+	ir <sub>o</sub> id <sub>o</sub>	11																																			
Spurn Head	396	80718	63022	25609	85511	07706	88625			396	80518	61602	23109	55471	06707	82715	85630 88358			396	97090	11	+	ir <sub>o</sub>	10																																			
Finningley	360	80208	62022	25408	85511	05704	88626			360	80208	58035	23808	85511	06604	85620	88629			360	97071	07	+	id <sub>o</sub> ir <sub>o</sub>	9																																			
Dishforth	261	83607	75202	26508	85611	05806	88630			261	80408	82206	25107	85611	06503	88630				261	97071	0																																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37605

Date of Issue Friday 6 November 1964

Code FM II.A		OBSERVATIONS at 12h. 5 November 1964										OBSERVATIONS at 18h. 5 November 1964										OBSERVATIONS during DAY				
STATION	F	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	III	RRT	T <sub>s</sub> + E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	80616	60022	21210	884//	04102	86818	88628			775	70612	61022	21610	785//	05108	81820	87631		775	00110	003	+		+	
London Airport	772	70514	61012	21210	786//	05001	84835	83640			772	60612	57042	21210	686//	05305	81835	85645		772	97110	004	+		dodo	
Gatwick	776	70715	65022	20509	754//	04005	81618	87620			776	60611	58051	21108	65400	05306	82618	85626		776	00101	017	+		+	
Thorney Island	871	70814	62022	20409	754//	04108	83619	86625			871	70708	66032	20709	755//	05309	87626		871	00100	017	+		+		
Hurn	862	70807	62031	20009	755//	04006	83620	87625			862	60806	60032	20408	65500	04208	86625		862	00110	///	+		+		
Guernsey	894	70818	50052	17106	753//	03105	83708	87616			894	70618	48052	17507	753//	05306	83709	85620		894	00081	000	+		+	
Wattisham	590	80509	63032	22609	854//	07003	86618	88630			590	80309	48055	22708	854//	06307	82618	88626		590	97101	///	+		ido	
Gorleston	497	80615	60028	22510	885//	06104	84820	88625			497	80316	62022	22510	855//	06304	88625		497	97111	000	pro	+		+	
Mildenhall	578	80206	61025	23010	854//	07105	82618	88630			578	80605	66022	23209	856//	04209	88630		578	00101	000	+		+	+	
Cardington	559	80315	62012	22510	856//	07002	88635				559	80310	60032	22909	856//	06308	88632		559	00101	000	+		+	+	
West Raynham	485	80509	69205	22909	855//	06004	84620	88628			485	80505	62015	23308	855//	05306	88629		485	97091	000	ido		+	+	
Wittering	462	80211	59506	23609	854//	06002	82714	87618	88630		462	80410	59015	23808	856//	04308	88630		462	97091	000	ido		+	+	
Boscombe Down	746	30822	62011	21010	31500	03004	83825				746	50813	58011	21009	55500	04304	85620		746	00100	031	+		+	+	
Ross-on-Wye	627	80514	63022	22309	885//	05001	81825	88635			627	80409	60022	23009	856//	05315	88630		627	00091	006	+		+	+	
Bristol	628	70515	66021	21410	784//	06801	85815	87640			628	70209	59022	22109	754//	06309	81615	87628		628	00111	004	+		+	+
Aberporth	502	70512	64032	23009	755//	05803	84625	87635			502	70514	56052	23409	755//	05310	87628		502	00100	006	+		+	+	
Rhoose (Cardiff)	715	20821	70020	21010	21500	05003	82825				715	70615	62021	21509	785//	05308	82825	87630		715	00110	048	+		+	+
Plymouth	827	80617	69022	18609	855//	04002	88625				827	70708	40041	19009	756//	05305	87632		827	00100	001	+		+	+	
Chivenor	707	70814	74022	21210	756//	05104	87630				707	50710	61022	21310	55600	06211	85635		707	00111	016	+		+	+	
St. Mawgan	817	80612	62032	19908	855//	04005	84625	88628			817	70510	58022	20008	756//	04304	87632		817	00090	003	+		+	+	
Culdrose	809	80422	61051	18309	854//	02203	83712	88625			809	80717	60022	18709	855//	04206	85620	88630		809	00090	000	+		+	+
Scilly	804	80729	66021	18209	855//	06303	88626				804	80621	58022	18710	855//	05209	88622		804	00100	000	+		+	+	
Elmdon	534	80611	59025	23508	883//	06001	81709	83815	88628		534	80507	38045	23708	856//	04306	88630		534	97091	000	ido		ido	ido	
Shawbury	414	80314	58046	24509	854//	06002	83715	88630			414	80109	40046	24808	855//	05308	83620	88629		414	97091	000	irO		irO	irO
Manchester	334	80510	58026	24908	854//	03003	83718	88620			334	80205	25042	24508	855//	03308	81620	88630		334	00090	000	+		+	+
Squires Gate	318	80406	45042	26209	856//	06004	82630	88635			318	80305	19042	25508	856//	06304	88638		318	00090	000	+		+	+	
Valley	302	80607	66022	25510	855//	06001	83620	88630			302	80603	62022	25409	856//	05306	88630		302	00100	000	+		+	+	
Ronaldsway	204	80409	70022	26609	855//	06003	82625	88640			204	80408	66026	26208	856//	05304	83630	88645		204	97090	000	irO		+	+
Carlisle	222	80305	59026	27608	855//	04001	84628	88635			222	80000	61032	26707	856//	03301	88635		222	97081	000	ido		+	+	
Watnall	354	80603	40515	24408	853//	06004	85709	88630			354	80602	48045	25607	855//	05309	86620	88630		354	97091	000	ido dodo		ido	ido
Spurn Head	396	80510	63026	25010	856//	05104	88630				396	80514	63022	24410	855//	07400	88625		396	00100	///	+		+	+	
Finningley	360	80407	62016	25109	856//	05002	88635				360	80106	50042	24909	856//	05304	88632		360	97091	000	ido		+	+	
Dishforth	261	80610	80026	26009	856//	04001	88630				261	83407	48022	25508	856//	06303	88630		261	97101	000	+		ido	ido	
Tynemouth	262	80212	66022	26710	855//	05400	88625				262	83512	61022	25809												



1200h. of  
5 NOVEMBER 1964

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

NAUTICAL MILES

0 500 1000 1500

40° 30° 20° 10° 0° 10° 20° 30° 40° 50° 60° 70° 80° 90°

100° 110° 120° 130° 140° 150° 160° 170° 180°

1020 1024 1028 1032 1036 1040 1044 1048 1052 1056 1060 1064 1068 1072 1076 1080 1084 1088 1092 1096 1100 1104 1108 1112 1116 1120 1124 1128 1132 1136 1140 1144 1148 1152 1156 1160 1164 1168 1172 1176 1180 1184 1188 1192 1196 1200 1204 1208 1212 1216 1220 1224 1228 1232 1236 1240 1244 1248 1252 1256 1260 1264 1268 1272 1276 1280 1284 1288 1292 1296 1300 1304 1308 1312 1316 1320 1324 1328 1332 1336 1340 1344 1348 1352 1356 1360 1364 1368 1372 1376 1380 1384 1388 1392 1396 1400 1404 1408 1412 1416 1420 1424 1428 1432 1436 1440 1444 1448 1452 1456 1460 1464 1468 1472 1476 1480 1484 1488 1492 1496 1500 1504 1508 1512 1516 1520 1524 1528 1532 1536 1540 1544 1548 1552 1556 1560 1564 1568 1572 1576 1580 1584 1588 1592 1596 1600 1604 1608 1612 1616 1620 1624 1628 1632 1636 1640 1644 1648 1652 1656 1660 1664 1668 1672 1676 1680 1684 1688 1692 1696 1700 1704 1708 1712 1716 1720 1724 1728 1732 1736 1740 1744 1748 1752 1756 1760 1764 1768 1772 1776 1780 1784 1788 1792 1796 1800 1804 1808 1812 1816 1820 1824 1828 1832 1836 1840 1844 1848 1852 1856 1860 1864 1868 1872 1876 1880 1884 1888 1892 1896 1900 1904 1908 1912 1916 1920 1924 1928 1932 1936 1940 1944 1948 1952 1956 1960 1964 1968 1972 1976 1980 1984 1988 1992 1996 2000 2004 2008 2012 2016 2020 2024 2028 2032 2036 2040 2044 2048 2052 2056 2060 2064 2068 2072 2076 2080 2084 2088 2092 2096 2100 2104 2108 2112 2116 2120 2124 2128 2132 2136 2140 2144 2148 2152 2156 2160 2164 2168 2172 2176 2180 2184 2188 2192 2196 2200 2204 2208 2212 2216 2220 2224 2228 2232 2236 2240 2244 2248 2252 2256 2260 2264 2268 2272 2276 2280 2284 2288 2292 2296 2300 2304 2308 2312 2316 2320 2324 2328 2332 2336 2340 2344 2348 2352 2356 2360 2364 2368 2372 2376 2380 2384 2388 2392 2396 2400 2404 2408 2412 2416 2420 2424 2428 2432 2436 2440 2444 2448 2452 2456 2460 2464 2468 2472 2476 2480 2484 2488 2492 2496 2500 2504 2508 2512 2516 2520 2524 2528 2532 2536 2540 2544 2548 2552 2556 2560 2564 2568 2572 2576 2580 2584 2588 2592 2596 2600 2604 2608 2612 2616 2620 2624 2628 2632 2636 2640 2644 2648 2652 2656 2660 2664 2668 2672 2676 2680 2684 2688 2692 2696 2700 2704 2708 2712 2716 2720 2724 2728 2732 2736 2740 2744 2748 2752 2756 2760 2764 2768 2772 2776 2780 2784 2788 2792 2796 2800 2804 2808 2812 2816 2820 2824 2828 2832 2836 2840 2844 2848 2852 2856 2860 2864 2868 2872 2876 2880 2884 2888 2892 2896 2900 2904 2908 2912 2916 2920 2924 2928 2932 2936 2940 2944 2948 2952 2956 2960 2964 2968 2972 2976 2980 2984 2988 2992 2996 3000 3004 3008 3012 3016 3020 3024 3028 3032 3036 3040 3044 3048 3052 3056 3060 3064 3068 3072 3076 3080 3084 3088 3092 3096 3100 3104 3108 3112 3116 3120 3124 3128 3132 3136 3140 3144 3148 3152 3156 3160 3164 3168 3172 3176 3180 3184 3188 3192 3196 3200 3204 3208 3212 3216 3220 3224 3228 3232 3236 3240 3244 3248 3252 3256 3260 3264 3268 3272 3276 3280 3284 3288 3292 3296 3300 3304 3308 3312 3316 3320 3324 3328 3332 3336 3340 3344 3348 3352 3356 3360 3364 3368 3372 3376 3380 3384 3388 3392 3396 3400 3404 3408 3412 3416 3420 3424 3428 3432 3436 3440 3444 3448 3452 3456 3460 3464 3468 3472 3476 3480 3484 3488 3492 3496 3500 3504 3508 3512 3516 3520 3524 3528 3532 3536 3540 3544 3548 3552 3556 3560 3564 3568 3572 3576 3580 3584 3588 3592 3596 3600 3604 3608 3612 3616 3620 3624 3628 3632 3636 3640 3644 3648 3652 3656 3660 3664 3668 3672 3676 3680 3684 3688 3692 3696 3700 3704 3708 3712 3716 3720 3724 3728 3732 3736 3740 3744 3748 3752 3756 3760 3764 3768 3772 3776 3780 3784 3788 3792 3796 3800 3804 3808 3812 3816 3820 3824 3828 3832 3836 3840 3844 3848 3852 3856 3860 3864 3868 3872 3876 3880 3884 3888 3892 3896 3900 3904 3908 3912 3916 3920 3924 3928 3932 3936 3940 3944 3948 3952 3956 3960 3964 3968 3972 3976 3980 3984 3988 3992 3996 4000 4004 4008 4012 4016 4020 4024 4028 4032 4036 4040 4044 4048 4052 4056 4060 4064 4068 4072 4076 4080 4084 40



# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

izzle

h and  
rizzle

and snow

w

h shower

h and snow  
hower

w shower

hower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

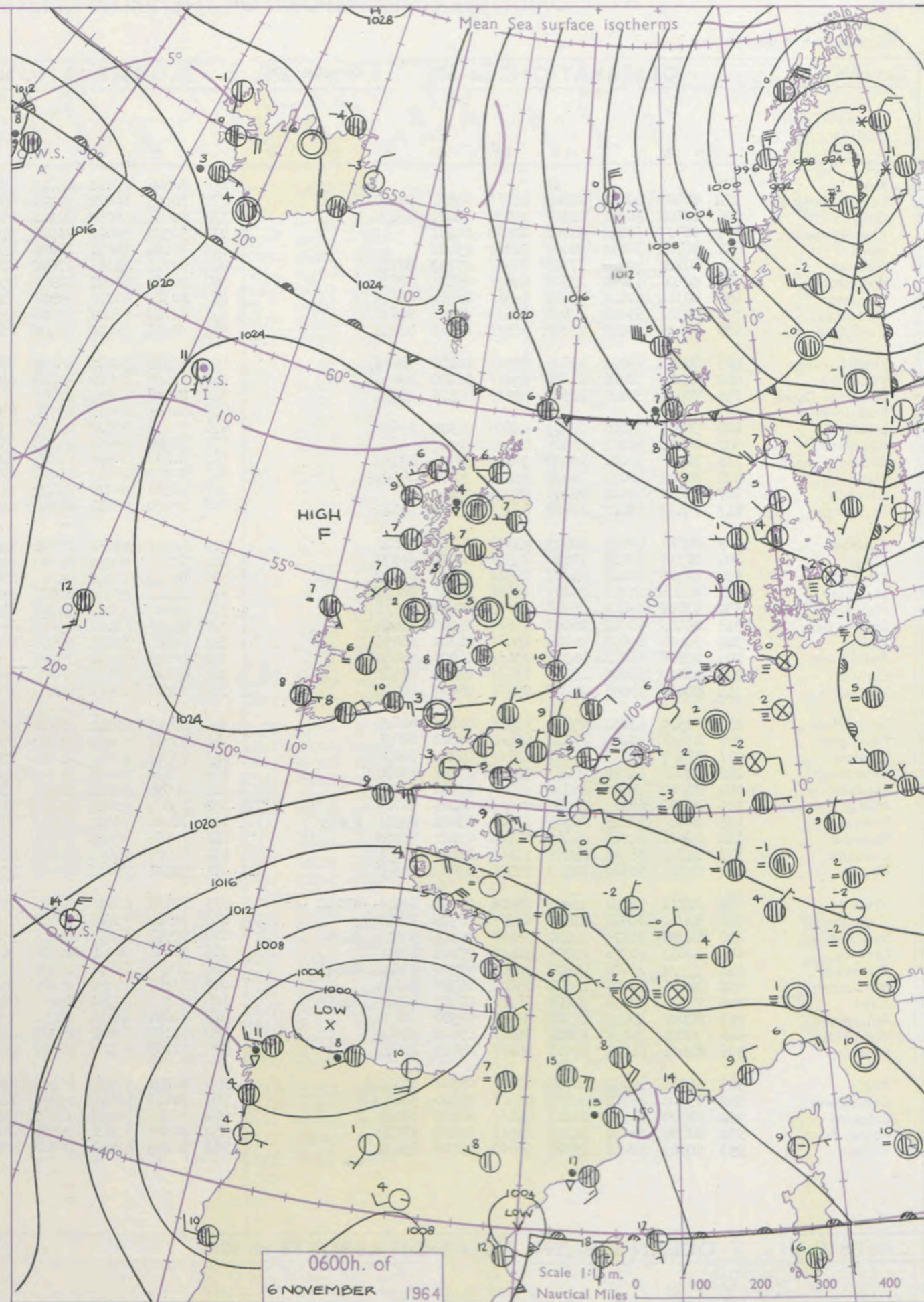
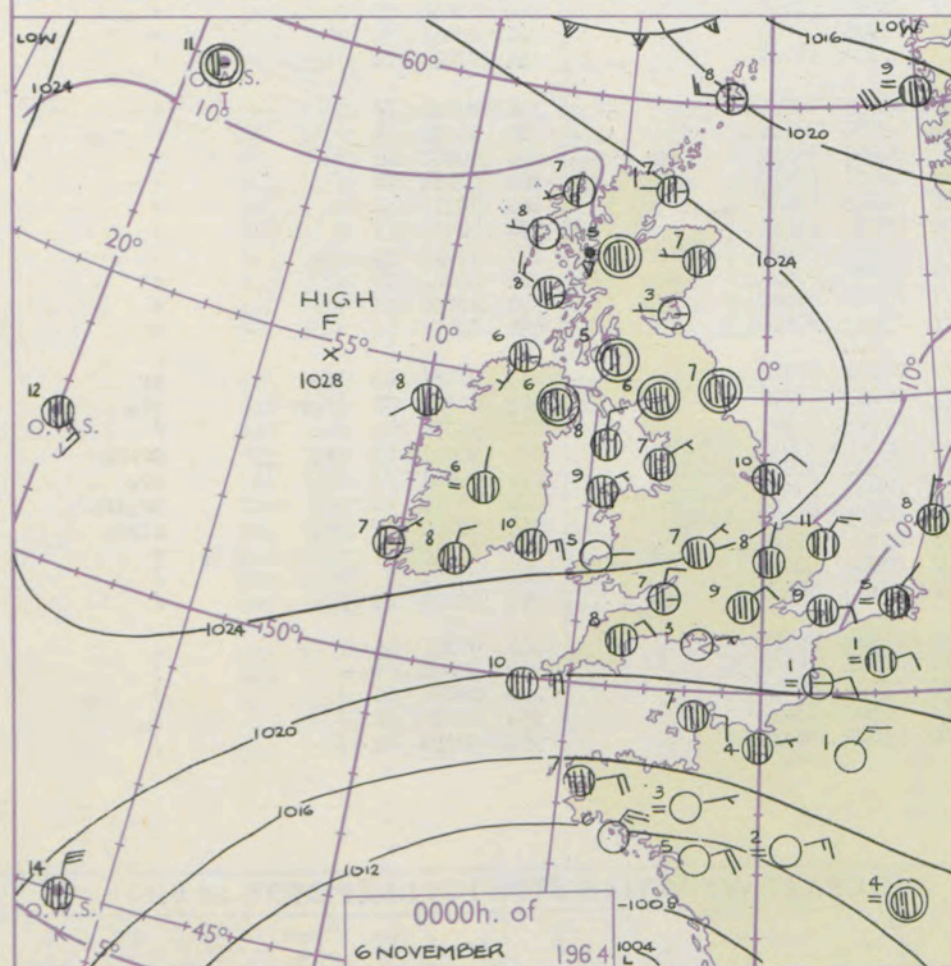
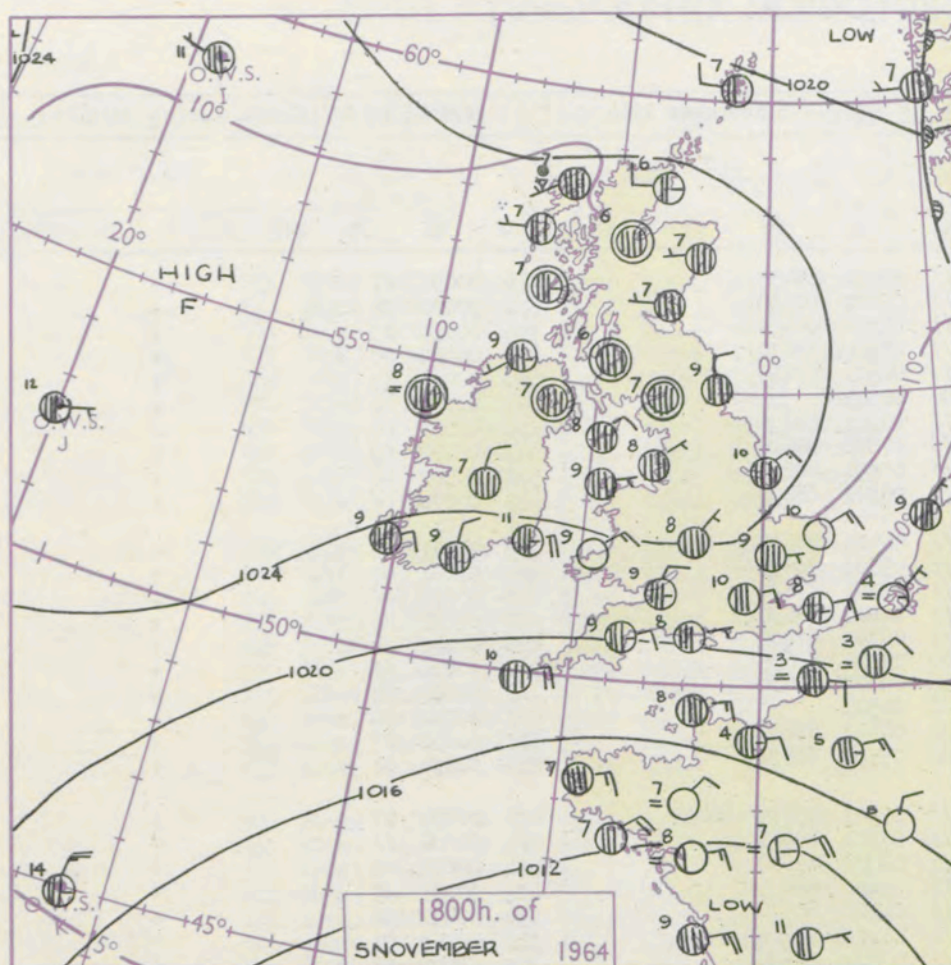
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Friday 6

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone has persisted to west of the British Isles, a rapidly deepening depression has moved eastwards from Iceland to northern Scandinavia and a complex depression has persisted over the Bay of Biscay, Spain and the central Mediterranean. No very significant changes in pressure distribution over and around the British Isles are expected during the next 24 hours.

Generally cloudy but with bright intervals here and there. Scotland, Northern Ireland and perhaps northeast England will have a little rain at times. Ground frost may occur in some sheltered western districts tonight and mist or fog is likely, especially in parts of Northern Ireland and northwest England. Temperatures rather below normal in many districts.

OUTLOOK for following 24 hours.  
Little change.



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

Code FM II.A		OBSERVATIONS at 00h. 6 November 1964										OBSERVATIONS at 06h. 6 November 1964										OBSERVATIONS during NIGHT				CONVECTIVE TAR °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			06						775	80506	60022	22410	85611	05201	88635			775	00090	07	+	+	40		
London Airport	772	80408	40045	22409	85611	05601	88640			772	80205	60022	22309	85611	05305	88633			772	97090	08	d <sub>0</sub> d <sub>0</sub>	+	39		
Gatwick	776	40506	50041	22307	45600	05001	84630			776	80404	58032	22108	85611	05200	88630			776	00061	03	+	+	38		
Thorney Island	871	00707	58051	21706	00900	04201				871	50503	59011	21906	55611	05400	85630			871	00040	50	+	+	37		
Hurn	862	00705	30011	21403	00900	03400				862	70404	41031	21605	75611	04301	87636			862	00020	53	+	+	36		
Guernsey	894	80722	40052	17307	86411	05703	87712			894	00721	56051	17808	00900	06305			894	00051	04	+	+	35			
Wattisham	590	80206	63022	23307	85611	05101	88635			590	80305	64022	22908	85611	06501	88638			590	00061	06	+	+	34		
Gorleston	497	80314	62022	22811	85511	07401	88625			497	80309	62022	22911	85511	07806	88626			497	00090	09	+	+	33		
Mildenhall	578	80101	59022	23808	85611	05400	88632			578	80202	66022	23209	85611	05501	88634			578	00081	06	+	+	32		
Cardington	559	80408	58022	23808	85611	05103	88634			559	80206	59022	23408	85611	06301	88637			559	00070	06	+	+	31		
West Raynham	485	80303	69022	23908	85511	06400	88629			485	80306	74012	23308	85611	06501	88635			485	00081	06	+	+	30		
Wittering	462	80106	58026	24208	85611	06400	88630			462	83606	58022	23708	85611	05601	88635			462	97081	07	ir <sub>0</sub>	+	29		
Boscombe Down	746	70813	50041	22308	75511	03101	87624			746	70507	61021	22608	75611	03301	87630			746	00070	05	+	+	28		
Ross-on-Wye										627	80405	48052	23308	85611	04400	88630			627	00071	06	+	+	27		
Bristol	628	50209	58012	22907	55500	04603	85628			628	70210	58022	23007	75511	06301	87628			628	00060	04	+	+	26		
Aberporth	502	00901	58051	24305	00900	03203				502	30000	56051	24303	35600	02301	83635			502	00030	55	+	+	25		
Rhoose (Cardiff)	715	30613	62021	22407	35600	03500	83634			715	20511	58051	22707	25600	04102	82636			715	00060	04	+	+	24		
Plymouth	827	80712	48042	19609	85511	05801	88623			827	00612	48041	20007	00900	04500			827	00070	04	+	+	23			
Chivenor	707	00812	62011	22108	00900	05101				707	10506	59020	22407	15600	04303	81631			707	00051	03	+	+	22		
St. Mawgan	817	80413	58022	21007	85511	05500	88625			817	23608	62011	21505	25500	03301	82624			817	00030	01	+	+	21		
Culdrose	809	80617	60052	19609	85511	04303	88620			809	80516	58052	19208	85411	05503	83715	88625		809	00070	07	+	+	20		
Scilly	804	80718	61022	19910	85511	04304	88623			804	80723	56052	19309	85511	07502	88623			804	00080	11	+	+	19		
Elmdon	534	80406	20042	24207	85511	05202	88629			534	80206	16042	24107	85611	06302	88630			534	00071	06	+	+	18		
Shawbury	414	80205	24042	25207	85611	05301	88630			414	80000	15042	24807	85611	05400	88632			414	00061	05	+	+	17		
Manchester	334	93602	12042	25108	91111	04400	89111			334	83602	25042	24707	85611	04204	88630			334	00071	06	+	+	16		
Squires Gate	318	80405	24042	26007	85611	05203	88640			318	80403	65022	25707	85611	04202	88640			318	00060	05	+	+	15		
Valley	302	80406	62022	26009	85611	04302	88630			302	80505	59022	25608	85611	03202	88630			302	00070	06	+	+	14		
Ronaldsway	204	80108	66022	26308	85611	04400	88640			204	80203	75022	25507	85611	04603	88638			204	00050	03	+	+	13		
Carlisle	222	80000	59022	27306	85611	03102	88640			222	60000	58012	26005	65611	03705	86643			222	00031	51	+	+	12		
Watnall	354	80000	19045	24807	85611	06400	88635			354	83507	19042	24607	85611	05301	88631			354	97071	06	1d <sub>0</sub>	+	11		
Spurn Head	396	80510	63022	25310	85511	06206	88625			396	80211	66022	24510	85511	05604	88625			396	00090	11	+	+	10		
Finningley	360	83407	20042	25308	85611	06301	88636			360	83308	17042	24907	85611	06500	88640			360	00071	06	+	+	9		
Dishforth	261	83407	18045	26107	85611	05303	88630			261	83306	56042	25206	85611	04500	88638			261	00061	05	+	+	8		
Tynemouth	262	80000	61022	24407	85611	03102	88630			262	72911	61022	24806	75611	01607	87630			262	00061	00	+	+	7		
Eskdalemuir	162	80000	74022	26904	85511	01701	88624			162	20000	62051	26451	25600	52603	82645										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37606

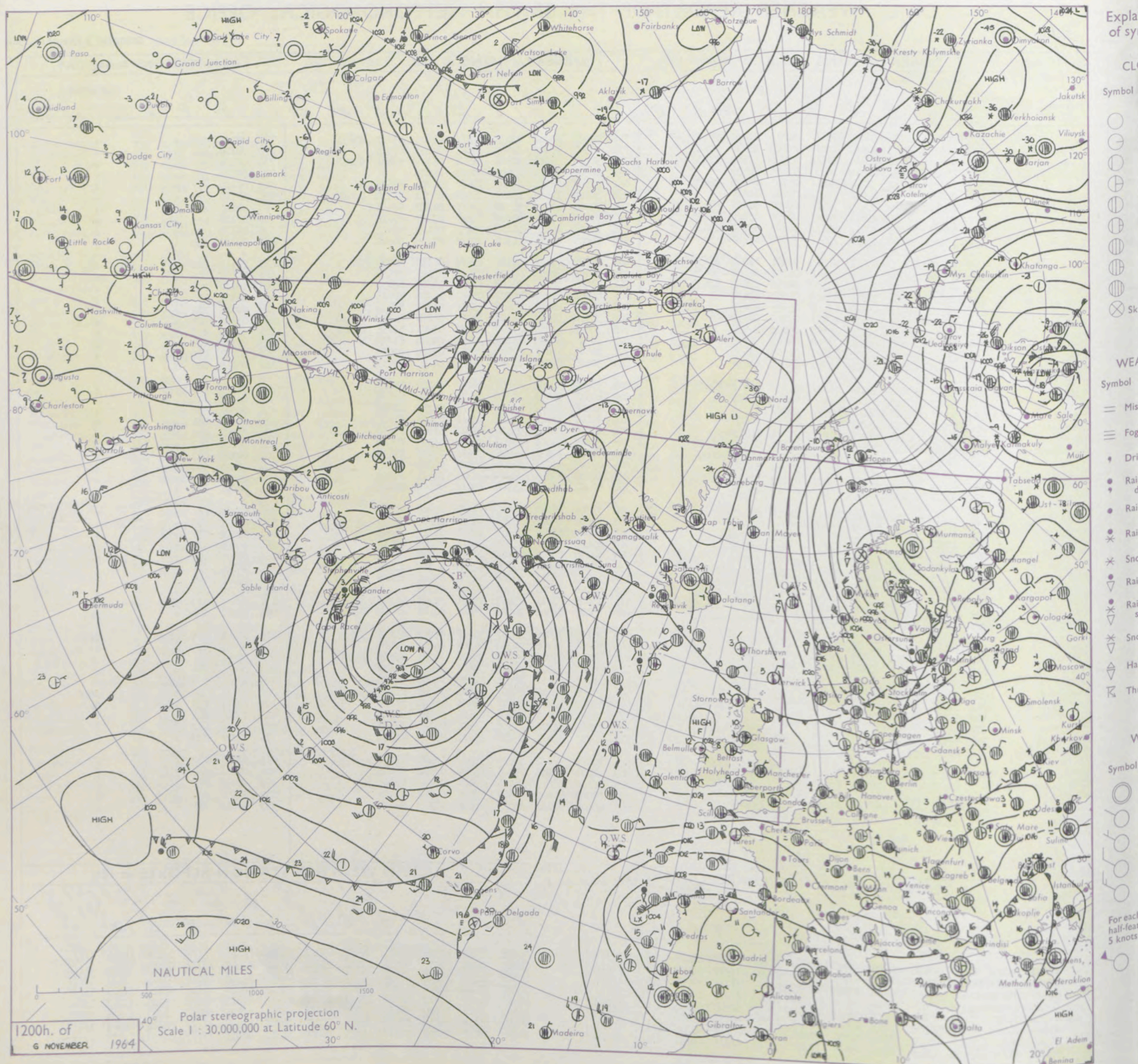
Date of Issue Saturday 7 November 1964

SECTION  
LE  
°F

Code FM 11.A		OBSERVATIONS at 12h. 6 November 1964										OBSERVATIONS at 18h. 6 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	70614	60022	22812	78611	04003	81830	87637		775	70409	60022	23011	75511	04303	83627	87631		775	00120	001	+		+		
London Airport	772	70413	63012	22811	75611	05803	81635	87645		772	70307	58022	22910	75611	04205	87635			772	00120	000	+		+		
Gatwick	776	70507	59052	22510	78511	07805	83822	87635		776	50406	58012	22908	35501	06309	83626	83075		776	00111	006	+		+		
Thorney Island	871	60608	59052	22011	48531	07805	84824		871	00506	58011	22808	00900	06105					871	00130	038	+		+		
Hurn	862	70809	68031	22211	78511	05703	82825	86635		862	70506	56031	22109	75611	04206	87633			862	00120	111	+		+		
Guernsey	894	20623	62020	18010	11402	05705	81810		894	30622	75020	19110	35400	06310	81710	83615			894	00110	077	+		+		
Wattisham	590	70310	74022	23410	78511	05000	81825	87635		590	70305	66022	24308	75611	06308	87638			590	00111	111	+		+		
Gorleston	497	70410	64252	23611	78511	07801	83820	87625		497	70405	62022	24010	75511	07307	87625			497	97110	000	pro		+		
Mildenhall	578	80201	74022	23811	85611	04803	83630	88635		578	70101	62012	24109	75611	06105	87643			578	00111	000	+		+		
Cardington	559	73609	58022	23910	75611	06802	87640		559	80309	48052	24309	85611	07305	88640				559	00110	000	+		+		
West Raynham	485	70708	82032	23911	78511	04801	82825	87635		485	80109	62602	24709	85611	07210	88638			485	97111	000	+		1ro		
Wittering	462	83509	58032	24509	85511	06001	82625	88635		462	83609	56042	24908	85611	05205	88638			462	00091	000	+		+		
Boscombe Down	746	60511	66032	22911	68502	04703	85825	83633		746	70408	59022	23408	75611	04304	87632			746	00110	008	+		+		
Ross-on-Wye	627	80508	24052	24010	85611	04801	88630		627	80805	48052	24207	85511	04204	88625				627	00101	000	+		+		
Bristol	628	70212	59022	23310	75611	05805	87635		628	70211	28042	23608	75611	05302	87634				628	00110	001	+		+		
Aberporth	502	80610	32051	24609	85611	05805	88635		502	30910	58051	24107	38400	03604	81815	83630			502	00100	009	+		+		
Rhoose (Cardiff)	715	70813	56051	22910	65611	05802	86635		715	70611	57052	23308	15631	03001	81635	87359			715	00100	003	+		+		
Plymouth	827	20720	62030	20210	28500	05801	82825		827	10512	59020	21309	00902	04304	81070				827	00110	075	+		+		
Chivenor	707	41210	74021	22812	35601	06503	83635		707	30607	61021	22809	00901	05202	83075				707	00131	040	+		+		
St. Mawgan	817	10607	66020	21811	15601	05103	81630		817	30508	62030	21707	15641	04103	81635				817	00110	080	+		+		
Culdrose	809	60620	60052	20110	68411	06002	83817	84625		809	50509	64052	20407	48431	04400	81818			809	00110	041	+		+		
Scilly	804	70718	58022	20809	75511	04008	87623		804	60918	59031	20310	65500	06001	86628				804	00120	016	+		+		
Elmdon	534	70208	22042	24409	75611	05802	87635		534	80206	18042	24707	85611	05302	88644				534	00091	000	+		+		
Shawbury	414	83607	16042	25708	85611	06001	88640		414	70107	17042	25607	75611	03205	87637				414	00091	000	+		+		
Manchester	334	80105	30044	25208	85611	01001	88635		334	40000	24041	25506	45700	51305	84650				334	00090	000	+		+		
Squires Gate	318	50207	58041	25810	15601	02701	81640	85075		318	30203	11041	25707	25602	04303	82640			318	00101	047	+		+		
Valley	302	80000	58042	26009	85611	06201	81630	88640		302	70000	74031	25906	75611	03201	87638			302	00100	011	+		+		
Ronaldsway	204	23607	84021	26510	28501	03104	81825		204	10105	66011	26006	18500	04301	81825				204	00110	064	+		+		
Carlisle	222	42804	59011	26307	35601	03803	81630	83650		222	20000	17041	26904	25701	03311	82650			222	00101	032	+		+		
Watnall	354	80501	23042	25208	85611	06801	88630		354	80402	19042	25506	85611	04108	88641				354	00091	000	+		+		
Spurn Head	396	80210	66022	25209	85511	06101	88625		396	73306	48022	25307	75511	04206	87620				396	00100	111	+		+		
Finningley	360	83506	20042	25608	85611	05000	88640		360	80000	26042	25707	85611	03207	88648				360	00091	000	+		+		
Dishforth	261	72602	56042	25708	75712	04801	87650		261	50000	62012	25905	45631	02310	84645				261	00101	016	+		+		
Tynemouth	262	72905	48052	25507	75611	02201	87630		262	63406	58022	25909	65611	05306	86635				262	94092	008	+		rr		
Eskdalemuir	162	11101	80031	25210	18531	03802	81822		162	20000	79011	26904	00901	02310	82075				162	00101	054	+		+		
Mull of Galloway	131	73605	74032	26910	78511	06202	81825	87630		131	20210	80011	26707	12505	05307	81825			131	00101	111	/		/		
Prestwick	135	73005	60042	26209	58531	06101	81822	84650		135	11302	64011	26106	18500	04206	81825			135	00101	046	+		+		
Renfrew	141	72706	57042	25910	45731	06001	84656	85360		141	00000	28041	26505	00900	04307				141	00110	022	+		+		
Leuchars	171	73008	85026	24909	75636	05002	82630	86640	86360	171	13005	85011	25807	15731	04211	81656			171	97101	013	1ro		+		
Dyce	091	73009	80022	24209	15546	05104	81625	87270		091	73107	62041	26106	78511	04216	81820	87640		091	97101	026	+		pro		
Wick	075	63513	48812	23910	69411	06306	86912		075	70109	74808	26907	78411	04217	83818	87630			075	02101	024	prpro		pro		
Cape Wrath	049	43605	83022	24709	38502	07211	82825	83630		049	20504	86028	26308	25600	05212	82630			049	97091	022	+		pr		
Sule Skerry	010	40105	81018	23908	33530	08210	83920	84360		010	50505	81012	27707	35531	03230	83620	85360		010	01091	111	/		/		
Lerwick	005	20111	82018	24305	15642	00219	81635		005	70103	82021	27201	75611	52215	87637				005	00051	048	+		+		
Stornoway	026	23105	80012	26010	22560	08206	82827		026	10000	80018	27004	12500	04206	81825				026	97111	033	pro		+		
Benbecula	022	32905	82011	26210	28431	08205	81819		022	10000	74118	26707	13401	07305	81919				022	97111	040	+		pro		
Tiree	100	50000	87158	26410	39502	07105	82920	84075		100	10000	89021	26607	18401	06400	81818			100	93111	032	propr		jp		
Aldergrove	917	50902	60041	27408	38502	04003	81822	83645		917	10000	59041	26505	15600	03601	81630			917	00101	056	+		+		
Malin Head	980	62308	80028	27009	13532	07301	81922	83360	86070	980	12105	86011	26906	18500	05303	81822			980	02121	033	/		/		
Belmullet	976	11306	80021	27612	18500	04005	81822		976	10703	80011	27004	15602	02305	81645				976	97121	079	/		/		
Birr	965	80202	70022	27107	85611	05002	88641		965	70000	66031	26505	75611	03301	87640				965	97081	010	/		/		
Collinstown	969	83603	61042	26908	85611	05007	88640		969	10106	66021	26306	15600	02302	81645				969	00101	000	/		/		
Rineanna	962	80406	66052	26808	85611	03106	81630	88637		962	70304	66052	26007	75611	03203	87645			962	00091	000	/		/		
Roches Point	952	80407	56052	25210	85611	04203	88634		952	70309	56052	24607	75611	04301	87634				952	00101	000	/		/		
Valentia	953	70604	62052	25910	75611	05701	87634		953	20808	62051	25307	25600	05309	82634				953	00111	011	/		/		



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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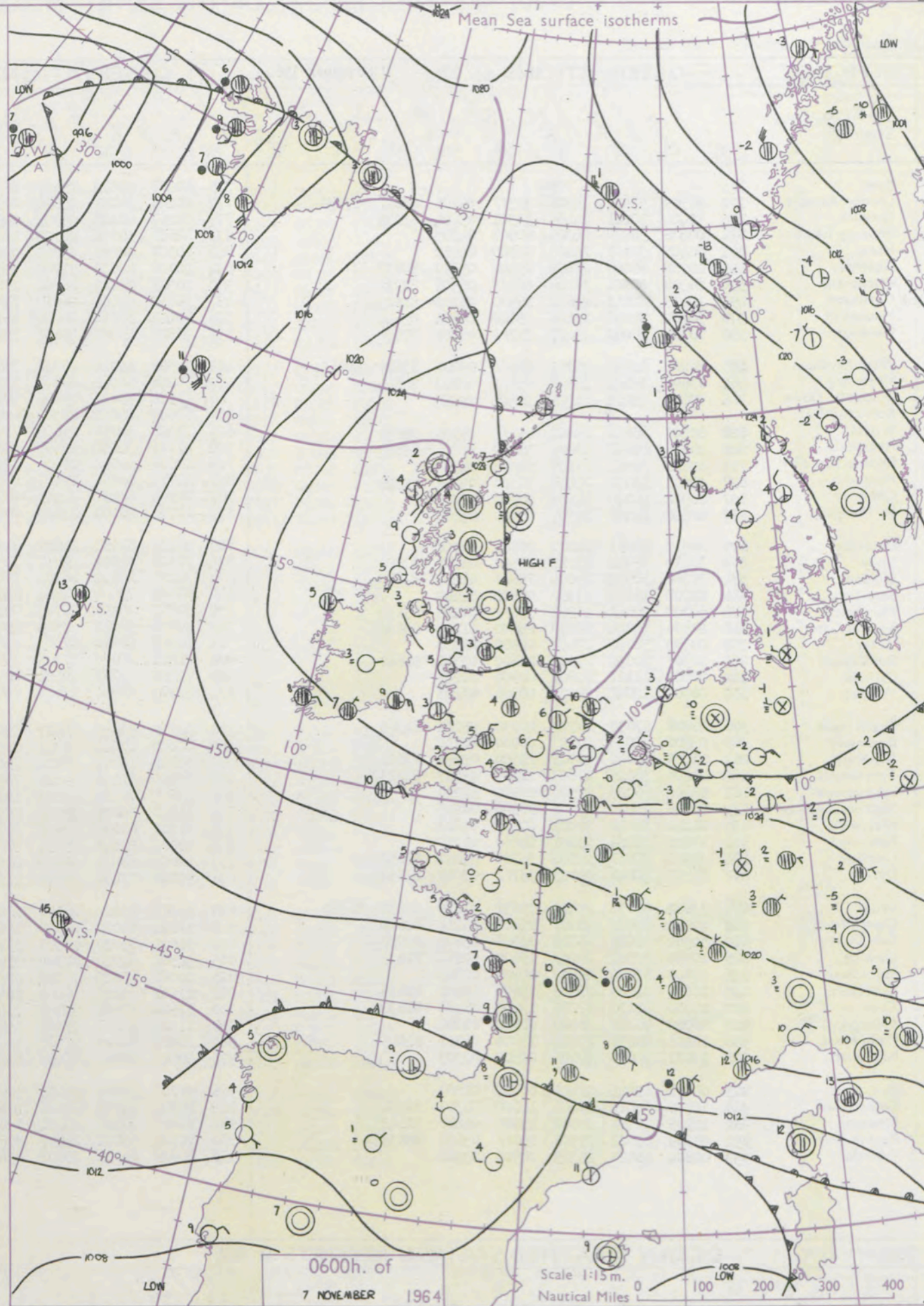
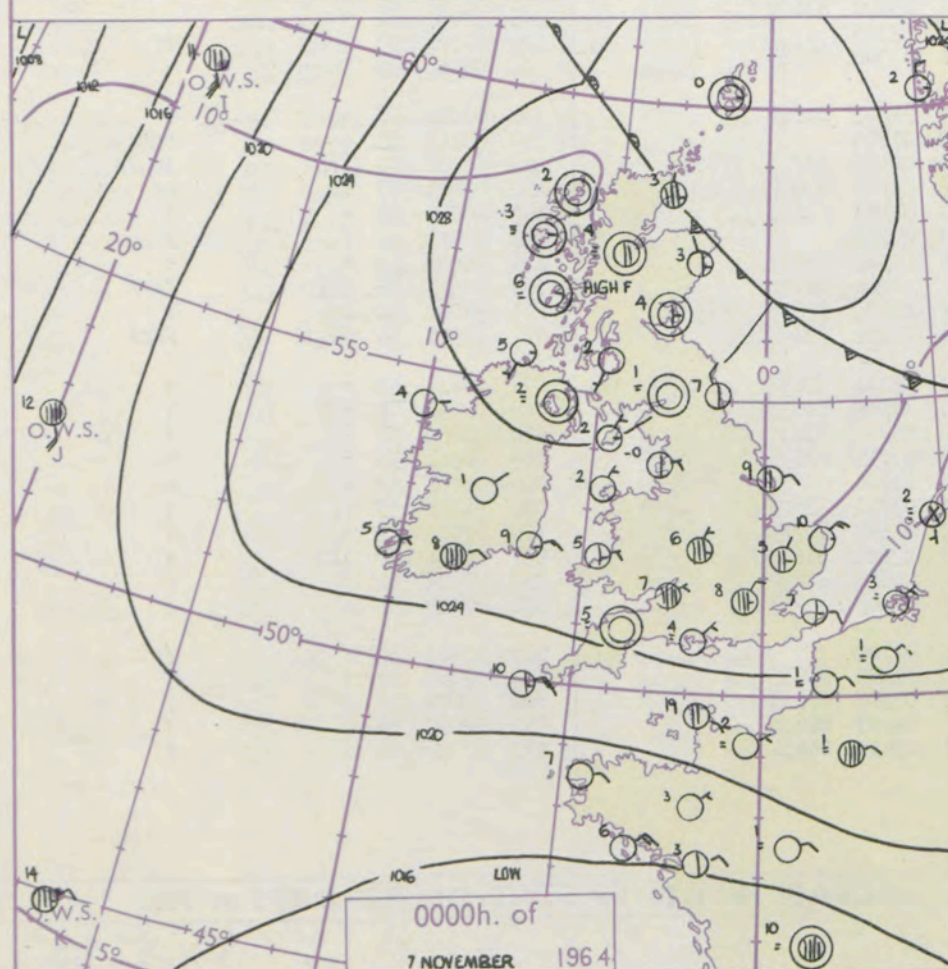
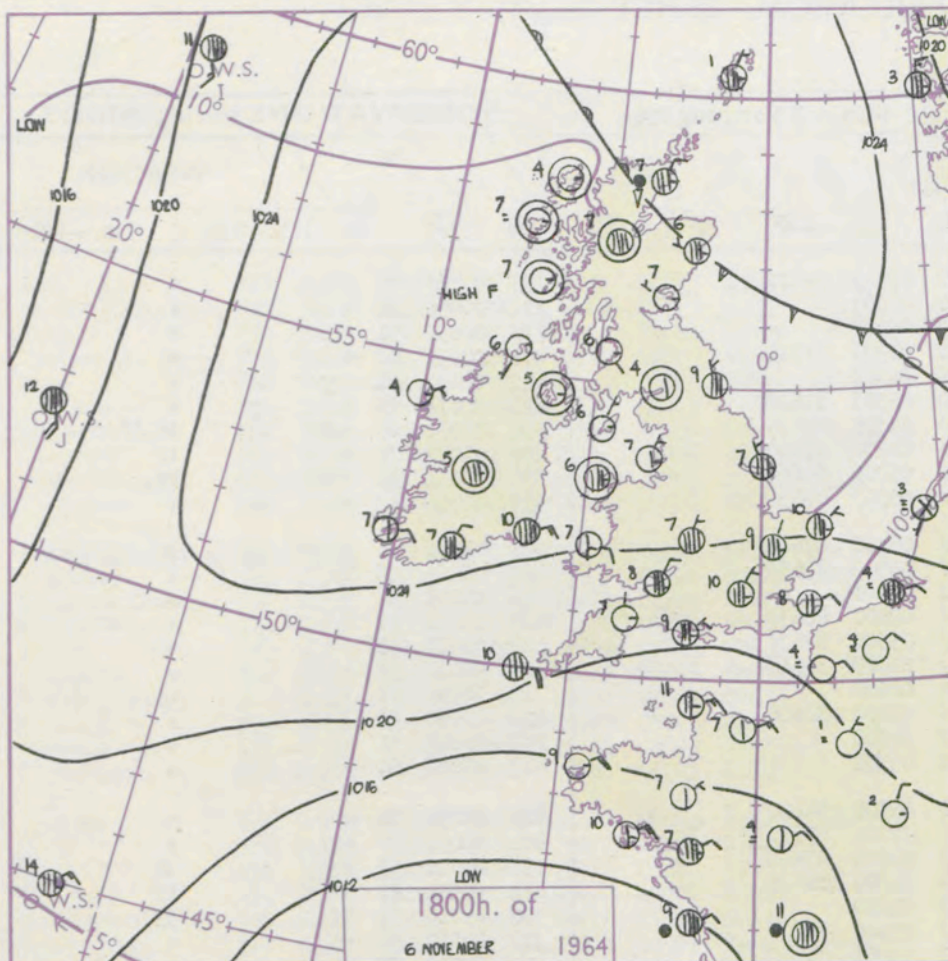
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 7 November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centre, formerly off northwest Ireland has moved eastwards across Scotland and is expected to become stationary. A complex low pressure system persists over Spain and the central Mediterranean. A large depression covers much of the north Atlantic.

A good deal of sunshine by day but, in general, more cloud over the northern half of the British Isles than further south. Slight frost tonight in many areas and widespread mist by dawn. Fog is expected tonight over much of England, north of the Thames and over Wales and southern Scotland. Temperatures near the seasonal normal.

## OUTLOOK for following 24 hours

Mostly dry with fog and frost at night, but rather cloudy with a little drizzle in the north west. Normal temperatures.



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

Code FM 11.A OBSERVATIONS at 00h. 7 November 1964										OBSERVATIONS at 06h. 7 November 1964										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			09						775	60207	58022	25407	05307	81713	88617			775	00070	03	+	+		40					
London Airport	772	70309	57011	24508	75511	06106	83622	87630		772	00206	56011	25606	00900	05307				772	00050	02	+	+			39				
Gatwick	776	50404	50101	24406	55501	85624	83075			776	00207	40101	24705	00900	05202				776	00051	51	+	+			38				
Thorney Island	871	00606	58020	24005	00900	04305				871	10608	50030	24105	16400	04300	81714			871	00051	50	+	+			37				
Hurn	862	00405	32101	24104	00900	04210				862	00507	40021	23704	00900	04503				862	00031	51	+	+			36				
Guernsey	894	20718	66020	21409	25400	05310	82617			894	20718	62030	21208	25400	05303	82618			894	00071	05	+	+			35				
Wattisham	590	80308	48101	25406	86411	06306	88712			590	10307	18115	26704	15600	04305	81635			590	97031	00	id <sub>o</sub>	id <sub>o</sub> if			34				
Gorleston	497	10415	64011	24610	15500	06102	81625			497	70412	62602	26510	75511	08206	87620			497	91081	07	+	ir			33				
Mildenhall	578	50202	58031	25405	55600	04205	85646			578	40401	59011	26806	45700	05305	84650			578	97051	50	+	pro			32				
Cardington	559	70108	58022	25407	75711	04006	87650			559	70308	56022	26406	75711	05303	87656			559	00040	51	+	+			31				
West Raynham	485	80205	62036	25807	85511	05207	83627	88645		485	70508	69016	26908	75611	06304	87645			485	97041	01	+	ir <sub>o</sub>			30				
Wittering	462	83608	56042	25806	85611	02103	88644			462	70208	56042	26907	75711	05303	87650			462	00061	05	+	+			29				
Boscombe Down	746	80609	59021	24506	00900	05103				746	00510	59011	25006	00900	04601				746	00040	50	+	+			28				
Ross-on-Wye										627	60602	24051	26305	65611	02400	86630			627	00031	52	+	+			27				
Bristol	628	80407	48051	25207	85611	05105	88639			628	70208	32051	25605	75611	03500	87637			628	00030	01	+	+			26				
Aberporth	502	30806	58050	26005	36600	01206	83638			502	41106	32052	25903	45611	01803	84640			502	00010	56	+	+			25				
Rhoose (Cardiff)	715	00610	36051	25105	00900	04310				715	00608	56051	25204	00900	02500				715	00030	01	+	+			24				
Plymouth	827	20607	56051	22408	25500	05206	82626			827	40714	56051	22207	45500	05502	84624			827	00060	04	+	+			23				
Chivenor	707	00902	48010	24606	00900	04209				707	00905	48050	24405	00900	04500				707	00041	51	+	+			22				
St. Mawgan	817	00608	48050	23304	00900	03004				817	00706	40100	23403	00900	03301				817	00020	50	+	+			21				
Culdrose	809	00513	62051	21807	00900	04206				809	40720	64051	21609	45500	06501	84620			809	00050	04	+	+			20				
Scilly	804	30816	59011	22210	35500	06207	83620			804	70816	56021	21210	75511	07604	87620			804	00090	11	+	+			19				
Elmdon	534	70206	50052	26006	75611	01207	87640			534	70102	18042	26704	75611	02201	87640			534	00021	53	+	if			18				
Shawbury	414	00000	16041	27350	00900	51209				414	60000	13041	27550	65600	51000	86638			414	00521	57	+	ff			17				
Manchester	334	50000	20041	26903	55611	51206	85630			334	00707	25104	27702	00900	01400				334	00010	51	ff	if			16				
Squires Gate	318	20606	38044	27550	25600	51209	82630			318	60806	58011	27903	65611	03400	86636			318	00510	56	+	+			15				
Valley	302	00305	58020	27402	00900	01310				302	10308	48011	27405	15600	03501	81640			302	00010	52	+	+			14				
Ronaldsway	204	10307	80030	27902	15600	02312	81640			204	71016	70030	27708	75511	05500	87620			204	97020	51	+	+			13				
Carlisle	222	00000	11101	28801	00900	00209				222	00000	14281	29551	00900	52305				222	00521	53	+	if			12				
Watnall	354	00000	12041	26903	00900	01308				354	80304	17044	27604	85611	03304	88635			354	00011	55	if	+			11				
Spurn Head	396	40808	57032	26709	40930	05212	84365			396	20710	59030	28009	15500	06201	81620			396	00050	11	+	+			10				
Finningley	360	03506	13044	27003	00900	02210				360	00000	07464	28201	00900	01205				360	00013	53	+	ffff			9				
Dishforth	261	23309	28046	27305	25500	03208	82625			261	70706	14211	28704	75411	04106	83714	87627		261	93031	01	ir <sub>o</sub>	ir <sub>o</sub> ir			8				
Tynemouth	262	23408	58026	27607	22500	05207	82825			262	73405	61031	29006	78511	05206	83825	87630		262	03061	03	rr	pr			7				
Eskdalemuir	162	03402	66020	29500	00900	51210																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37607

Date of Issue Sunday 8 November 1964

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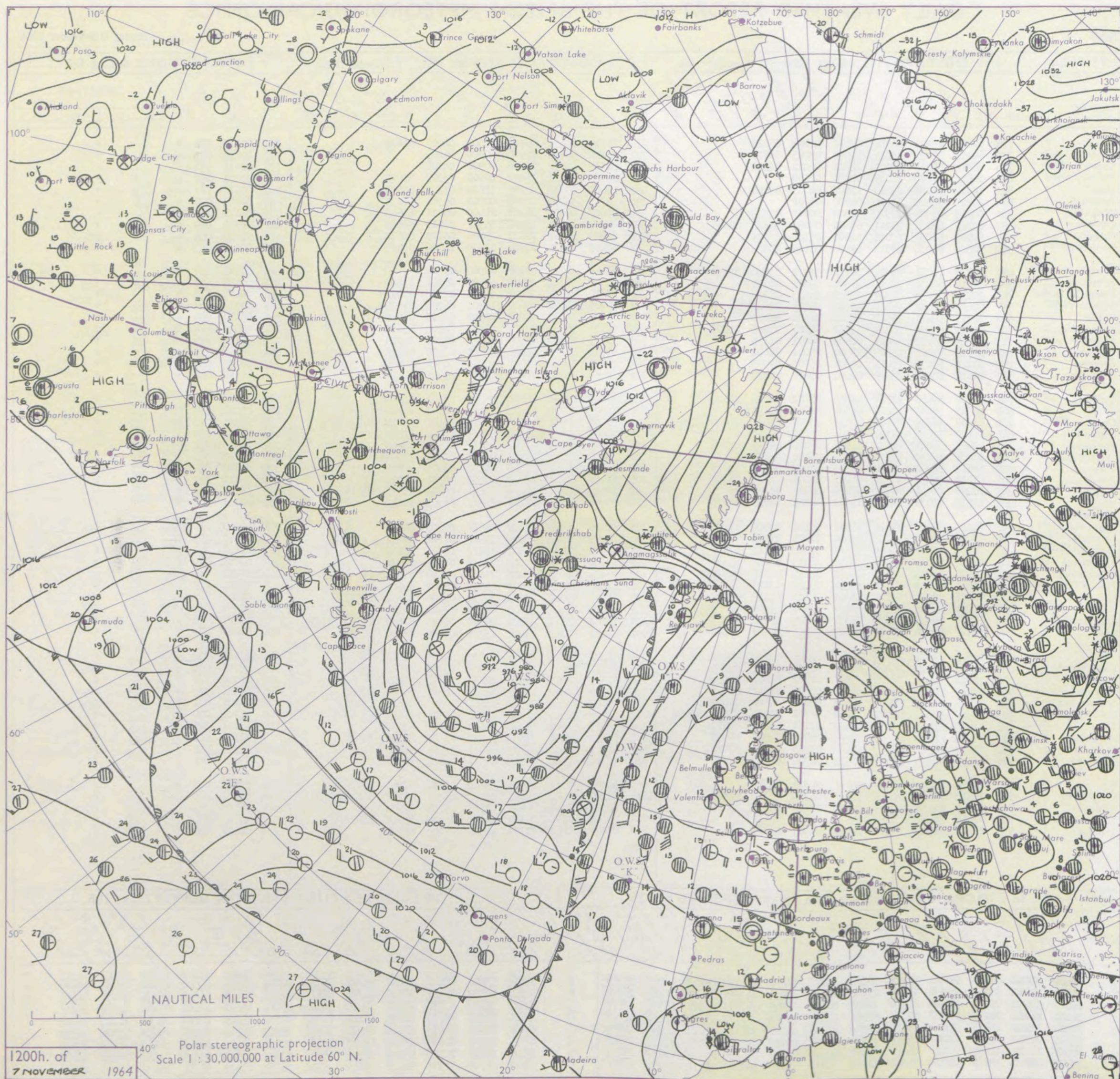
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Code FM II.A		OBSERVATIONS at 12h. 7 November 1964										OBSERVATIONS at 18h. 7 November 1964										OBSERVATIONS during DAY						
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> E	SSS	WEATHER				
																									09h.—15h.	15h.—21h.		
Kew	775	60821	63021	26910	62511	04003	86825				775	10715	40051	27109	11500	04207	81825				775	00110	072	+		+		
London Airport	772	60917	56031	26811	62500	05005	86828				772	00612	57011	26808	00900	04205					772	00120	073	+		+		
Gatwick	776	40912	58050	26211	42500	06002	84822				776	00610	62010	26206	00900	04206					776	00111	078	+		+		
Thorney Island	871	00815	50050	25609	00900	05000					871	20708	59020	25407	00901	03307	82075				871	00121	067	+		+		
Hurn	862	10910	56050	25410	11500	04003	81820				862	10805	56050	24706	15600	01202	81630				862	00110	111	+		+		
Guernsey	894	00721	60020	21510	00900	05602					894	10715	32050	22308	00902	05306	81075				894	001010	078	+		+		
Wattisham	590	50913	66024	27910	52500	06003	85825				590	20607	56031	28707	24400	06111	81618				590	00111	111	+		+		
Gorleston	497	60715	62031	28211	68500	08005	84820	86630			497	81017	62038	29410	85511	06210	88625				497	97110	059	pro		+		
Mildenhall	578	50907	69038	28011	51601	06103	85825				578	20905	62251	28607	25600	06209	82630				578	97120	064	+		pro		
Cardington	559	50511	64031	27811	52500	06105	85825				559	10909	61011	27906	11530	04106	81825				559	00120	043	+		+		
West Raynham	485	70808	80021	28210	78511	07002	83820	87630			485	01111	61011	29106	00900	05009					485	00111	037	+		+		
Wittering	462	30810	62031	28211	28601	04003	82830				462	40807	59011	28508	45500	05206	83620				462	00120	050	+		+		
Boscombe Down	746	20918	59030	26309	21500	04003	82820				746	10814	61020	26007	00901	03305	81075				746	00110	078	+		+		
Ross-on-Wye	627	30605	57021	26809	21500	05805	82825				627	10705	48050	26607	15601	04306	81630				627	00111	051	+		+		
Bristol	628	10713	59011	26510	18500	06802	81820				628	10607	56050	25907	00901	04500	81075				628	00110	056	+		+		
Aberporth	502	50912	56051	26309	11538	04803	81825	85275			502	20907	58051	25507	00902	03304	82075				502	00110	074	+		+		
Rhoose (Cardiff)	715	10819	57050	26009	00909	06801	81175				715	10811	56050	25308	00901	05104	81075				715	00110	075	+		+		
Plymouth	827	20715	61020	23509	25500	05001	82622				827	10919	48050	22408	00901	04602	81075				827	00100	071	+		+		
Chivenor	707	21110	62030	25011	00901	05702	82075				707	40601	59020	24507	00901	04304	84075				707	00121	080	+		+		
St. Mawgan	817	10618	60050	23409	00901	06807	81070				817	11011	50050	22507	00901	05302	81070				817	00110	081	+		+		
Culdrose	809	50720	60052	22711	55400	06802	82714	84620			809	20823	58051	22009	25500	05501	82620				809	00110	057	+		+		
Scilly	804	40916	59012	22411	45500	06805	84620				804	61023	58052	21410	64411	08303	86619				804	00120	040	+		+		
Elmdon	534	80908	50034	27809	85511	05005	81625	84630	88650		534	70806	40041	27608	75511	05301	81625	87637				534	00111	025	+		+	
Shawbury	414	20908	17044	28307	25601	05802	82640				414	70605	40041	27508	75611	05002	87639				414	00101	030	+		+		
Manchester	334	40809	56041	28611	11601	03000	81830	84075			334	60703	15041	27907	65611	04601	86640				334	00110	071	+		+		
Squires Gate	318	61006	26041	28910	00901	06000	86077				318	30908	23041	27903	00901	02302	83077				318	00110	065	+		+		
Valley	302	50810	56041	28010	25601	05803	82640	85075			302	20704	48041	27305	00901	03302	82078				302	00110	058	+		+		
Ronaldsway	204	61414	70032	28510	68401	04002	81818	86650			204	11217	57041	27609	00901	04301	81075				204	00110	032	+		+		
Carlisle	222	70000	28041	30107	68511	05101	81720	86637			222	41102	48051	29406	35631	05304	81630	83640				222	00101	041	+		+	
Watnall	354	50910	40031	28510	11501	06801	81820	85075			354	80908	58021	28308	85611	07304	88641				354	00111	048	+		+		
Spurn Head	396	71016	59801	29610	78511	08105	85820	87625			396	81118	59026	29209	85511	07400	88625				396	92110	111	pro		pro		
Finningley	360	50000	20284	29407	00901	05001	85075				360	71009	59042	28909	75611	07301	87641				360	00111	033	FF		+		
Dishforth	261	71207	62022	29809	75511	07103	83625	87640			261	80906	74032	29507	85611	06301	88645				261	00101	014	jp		+		
Tynemouth	262	51511	74028	30509	35670	04205	83635	85358			262	81608	74022	30309	85611	06303	88630				262	00091	000	+		+		
Eskdalemuir	162	50000	69014	29909	48404	05000	84818	84072			162	73401	62032	29605	75612	04500	87637				162	00091	018	if		+		
Mull of Galloway	131	41412	70012	29210	32501	05400	83825				131	41812	70021	28209	45500	04400	84625				131	00101	111	/		/		
Prestwick	135	81305	70021	29110	28501	05802	81825	88070			135	51207	59042	28303	30931	02500	83365	85070				135	00101	042	+		+	
Renfrew	141	70000	04424	30003	00908	02802	87270				141	60000	04464	29003	00908	02501	86270				141	00051	000	FFff		fff		
Leuchars	171	73106	58052	29508	35531	06000	83620	87075			171	70000	23112	28803	25778	02606	82650	85360	87270				171	00081	008	+		+
Dyce	091	82407	62024	29407	16377	05001	81707	86462	88270		091	62102	58042	28204	15731	03805	81650	84362				091	00081	003	+		+	
Wick	075	81909	74021	27707	15577	06805	81620	84362	88270		075	52205	80012	27006	20932	04501	82360	85070				075	00081	000	+		+	
Cape Wrath	049	82506	83022	26408	88511	06704	84825	88630			049	82316	83028	25508	88511	08702	82825	88630				049	97091	001	+		pro	
Sule Skerry	010	72013	82032	26709	55511	08702	85625	87460			010	62313	82012	25609	42531	09703	84825	86360				010	00100	111	/		/	
Lerwick	005	82312	86032	27006	56421	03806	84711	88430			005	72510	82022	25007	75411	06608	83613	87625				005	92091	000	+		ir	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
ymbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER.  
Weather

izzle

h and  
rizzle

and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

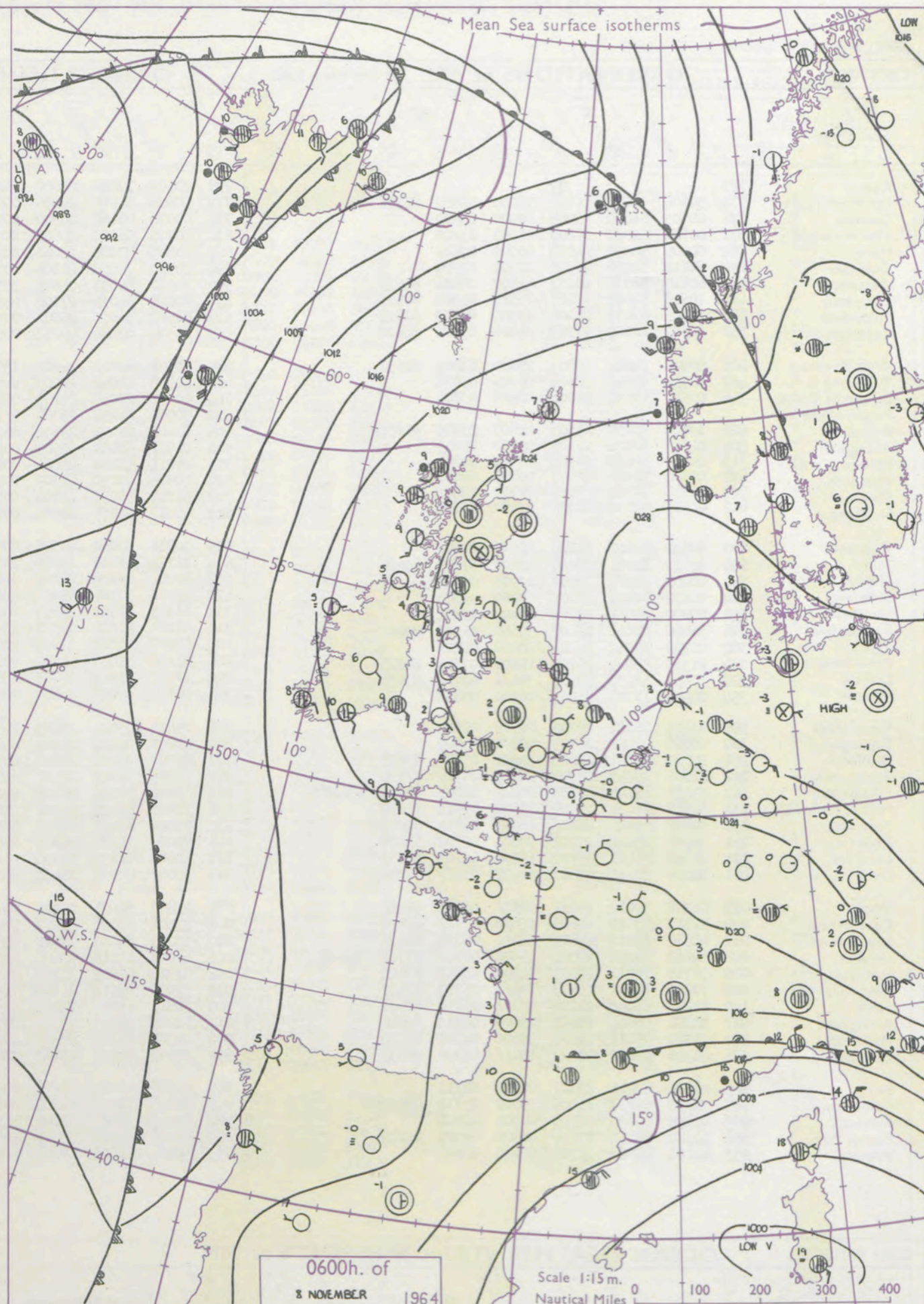
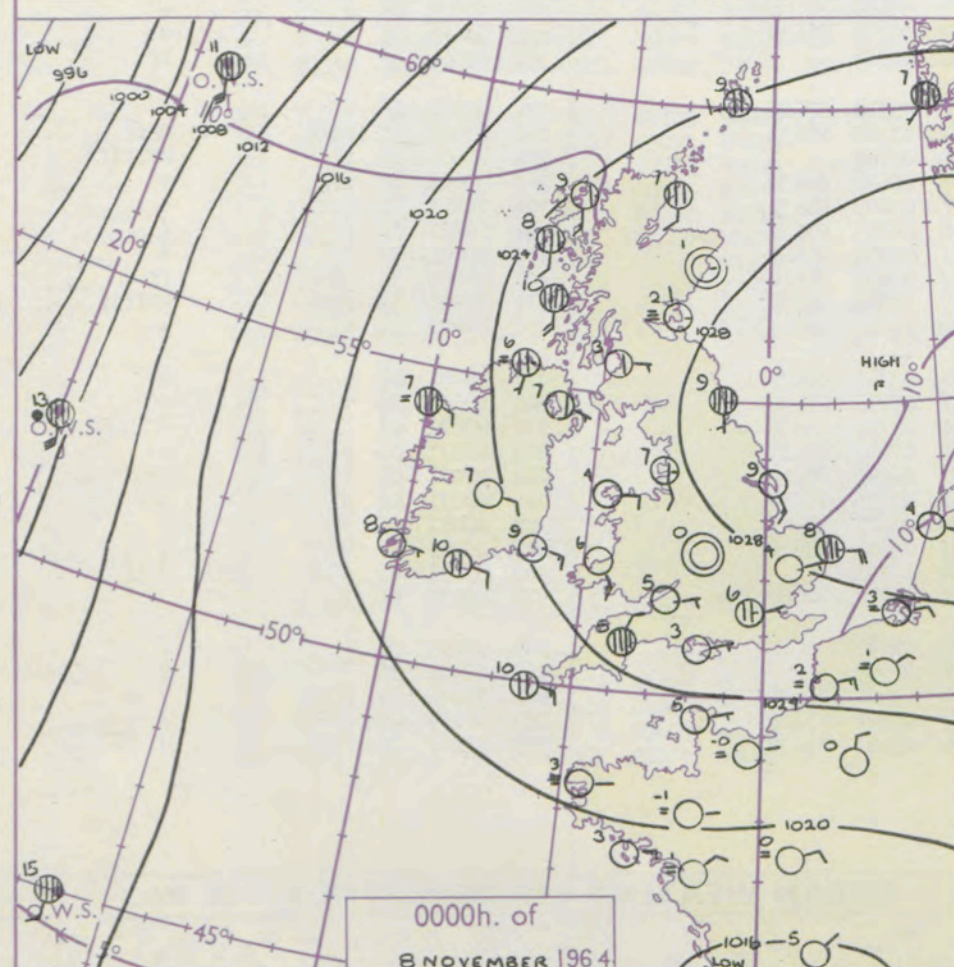
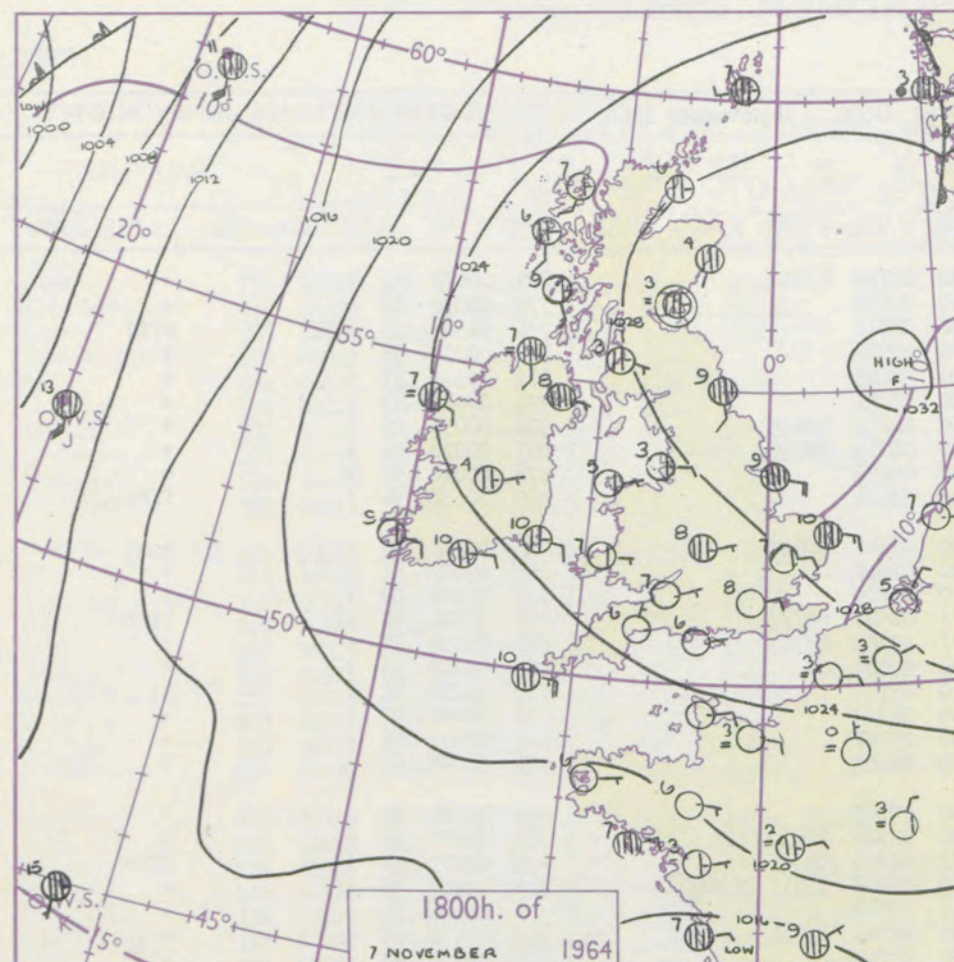
1-2

3-7

8-12

13-17

additional  
her add



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 8

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centred over the North Sea is drifting slowly southeastward toward the Continent, leaving a ridge behind which continues to dominate the weather over the British Isles. The main Atlantic depression is moving northeast and its associated occlusion gradually approaches Britain from the west.

Most places will have sunny periods by day, and there will again be some mist or fog and frost tonight, clearing rapidly tomorrow morning, but rain spreading into the northeast this evening will affect most parts of Northern Ireland and west and north Scotland during the night and morning.

## OUTLOOK for following 24 hours

Continuing dry with sunny periods in much of England and Wales. Changeable with rain at times in the north and northwest.



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

Code FM II.A		OBSERVATIONS at 00h. 8 November 1964										OBSERVATIONS at 06h. 8 November 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			07						775	30609	70020	24607	36400	04707	83712				775	00070	02	+		+	40	
London Airport	772	50606	36041	26606	56400	05802	85716			772	00809	56011	24606	00900	04609				772	00050	02	+		+		39	
Gatwick	776	00705	64020	26204	00900	03602				776	00000	F8460	24300	00900	00811				776	91511	55	1fFF		FFff		38	
Thorney Island	871	00708	62020	25404	00900	03705				871	00706	56100	23603	00900	02609				871	00021	53	+		+		37	
Hurn	862	00605	50050	24803	00900	02802				862	00505	33100	23251	00900	52605				862	00523	57	+		+		36	
Guernsey	894	01118	32050	22405	00900	02704				894	00910	32050	21105	00900	03711				894	00041	02	+		+		35	
Wattisham	590	40810	58030	28207	45500	05804	84627			590	30610	56031	25805	35500	04712	83625			590	00051	02	+		+		34	
Gorleston	497	70918	64022	29109	75511	05802	87625			497	60916	64012	27108	65500	04710	86625			497	00070	06	+		+		33	
Mildenhall	578	10705	61011	28104	15500	03703	81625			578	00503	56020	25901	00900	01608				578	00010	54	+		+		32	
Cardington	559	50509	48101	27903	55500	03801	85620			559	00306	03484	26053	00900	53609				559	00530	56	+		ffff		31	
West Raynham	485	20909	74011	28805	25600	03805	82630			485	10507	62021	26902	15500	01608	81625			485	00011	52	+		+		30	
Wittering	462	00709	50040	28604	00900	03804				462	00609	48040	26903	00900	01610				462	00020	51	+		+		29	
Boscombe Down	746	00911	40050	26004	00900	03802				746	00913	28050	24203	00900	02708				746	00020	00	+		+		28	
Ross-on-Wye										627	90000	F8454	25000	91111	00607	89111			627	97501	55	1f		ffff		27	
Bristol	628	10806	48050	25905	15600	03806	81635			628	80607	28101	24604	86211	03704	88703			628	00030	50	+		+		26	
Aberporth	502	01513	62020	24206	00900	50815				502	01507	58050	22902	00900	00002				502	00010	55	+		+		25	
Rhoose (Cardiff)	715	00815	58020	25306	00900	04804				715	00811	40100	24004	00900	03706				715	00030	01	+		+		24	
Plymouth	827	00814	56050	22407	00900	05400				827	00806	40050	21307	00900	05703				827	00060	02	+		+		23	
Chivenor	707	01114	58050	23806	00900	03805				707	01211	56050	22505	00900	03707				707	00041	01	+		+		22	
St. Mawgan	817	01117	58050	22306	00900	04705				817	01017	56050	21005	00900	05605				817	00050	03	+		+		21	
Culdrose	809	00922	62020	21709	00900	06103				809	00916	57050	20308	00900	05705				809	00071	06	+		+		20	
Scilly	804	41015	69021	21410	45400	07602	84616			804	21114	58010	19909	25500	06705	82620			804	00090	11	+		+		19	
Elmdon	534	00000	08461	28000	00900	00702				534	80000	40104	26102	85411	02705	88613			534	00001	56	1f		ffff		18	
Shawbury	414	00902	06411	28002	00900	02803				414	41006	23104	25903	45400	03708	82715	83620		414	00001	56	1f		+		17	
Manchester	334	00000	62011	27905	00900	03804				334	01203	70020	25803	00900	02708				334	00020	53	+		+		16	
Squires Gate	318	31410	28041	27407	35600	06707	83640			318	51108	50040	25800	55500	00706	85624			318	00510	55	+		+		15	
Valley	302	00909	56040	26004	00900	02711				302	00807	74020	23503	00900	51709				302	00500	55	+		+		14	
Ronaldsway	204	11318	57040	26209	15500	07711	81625			204	01416	59040	24008	00900	05610				204	00070	05	+		+		13	
Carlisle	222	30505	58030	28502	35611	02711	83638			222	21207	59021	26905	15601	04708	81638			222	00011	51	+		+		12	
Watnall	354	00906	17101	28503	00900	03806				354	00607	48020	26900	00900	00708				354	00001	55	+		1f		11	
Spurn Head	396	01415	66011	29709	00900	05802				396	71414	63031	27409	75511	05712	87625			396	00080	11	+		+		10	
Finningley	360	00000	03461	28903	00900	03705				360	61003	06424	26901	65611	01712	86633			360	00501	52	ffff		FFff		9	
Dishforth	261	30000	58101	28805	35600	05708	83645			261	00000	03424	27101	00900	00708				261	00001	52	1f		FFff 1f		8	
Tynemouth	262	81806	48052	29309	85611	06707	88630			262	61906	58028	27507	65611	06610	86630			262	97061	02	pr <sub>0</sub>		+		7	
Eskdalemuir	162	83401	48101	28705	85411	04809	85710	88638																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37608

Date of Issue Monday 9 November 1964

Code FM 11.A		OBSERVATIONS at 12h.								8 November 1964		OBSERVATIONS at 18h.								8 November 1964		OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	10712	59020	23710	11400	03809	81818			775	00512	56020	21908	00900	02604				775	00100	076	+		+		
London Airport	772	10614	57010	23710	11500	05808	81825			772	00407	40020	21807	00900	03605				772	00110	079	+		+		
Gatwick	776	10714	64034	23010	00901	02809	81075			776	00405	59020	21406	00900	04504				776	00111	077	+		+		
Thorney Island	871	00608	66020	22511	00900	04809				871	00407	62020	20107	00900	03504				871	00130	079	+		+		
Hurn	862	00808	60020	22111	00900	02712				862	00507	40050	19706	00900	03608				862	00120	111	+		+		
Guernsey	894	00616	56050	19210	00900	04816				894	00614	64020	17709	00900	04500				894	00111	081	+		+		
Wattisham	590	10610	69011	25509	15500	05806	81622			590	00407	58020	23005	00900	04607				590	00091	111	+		+		
Gorleston	497	30913	62011	26508	35500	05805	83625			497	00716	62020	23809	00900	06706				497	00090	058	+		+		
Mildenhall	578	10807	69011	25309	11500	04808	81825			578	00503	48020	23204	00900	02605				578	00103	069	+		+		
Cardington	559	00510	62024	25109	00900	05809				559	00410	58020	23102	00900	01506				559	00100	065	+		+		
West Raynham	485	10913	74011	25908	15500	05806	81625			485	00809	58020	24002	00900	01707				485	00091	058	+		+		
Wittering	462	70810	66031	26107	75511	04807	87620			462	00508	32041	23704	00900	03609				462	00080	041	+		+		
Boscombe Down	746	00813	58050	23209	00900	03708				746	00712	56050	21007	00900	02608				746	00100	078	+		+		
Ross-on-Wye	627	61005	57284	24205	61511	05808	86825			627	00602	48050	22305	00900	03603				627	00081	039	FF		+		
Bristol	628	70708	48052	23906	76311	04808	87708			628	00308	56051	21506	00900	04606				628	00080	039	+		+		
Aberporth	502	11306	66030	22309	10940	03811	81362			502	01008	66020	20805	00900	00602				502	00110	083	+		+		
Rhoose (Cardiff)	715	20816	56050	22807	21400	05811	82811			715	00613	58050	21005	00900	03607				715	00080	072	+		+		
Plymouth	827	10915	56050	20708	15500	05000	81620			827	00000	56050	19106	00900	03702				827	00100	072	+		+		
Chivenor	707	01313	59020	21910	00900	03804				707	00000	58050	20305	00900	03704				707	00121	073	+		+		
St. Mawgan	817	10909	48050	20510	16400	08804	81714			817	01104	50050	19605	00900	04603				817	00110	062	+		+		
Culdrose	809	50815	40050	20111	58400	08400	82812	84616		809	20912	56051	18809	28400	06606	81814			809	00110	068	+		+		
Scilly	804	71213	48051	19611	78411	08601	83816	85622		804	61113	48052	18311	65411	05503	86616			804	00130	040	+		+		
Elmdon	534	70909	50044	25407	71311	05804	83709	86814		534	00403	25101	23601	00900	01606				534	00081	024	1F		1FFF		
Shawbury	414	71210	48041	25506	78311	03804	81706	85812	87628	414	00000	34111	23401	00900	01608				414	00071	011	+		FF		
Manchester	334	30909	65030	25407	35400	01803	83618			334	00605	25040	23103	00900	01710				334	00090	075	+		+		
Squires Gate	318	21416	42041	24908	11501	04810	81822			318	01009	22040	23101	00900	01704				318	00090	064	+		+		
Valley	302	10802	74010	23311	00901	04706	81075			302	00405	69010	21205	00900	02614				302	00120	083	+		+		
Ronaldsway	204	71212	66021	23609	75411	05806	81716	87625		204	11318	58041	21508	16400	06606	81715			204	00100	057	+		+		
Carlisle	222	41810	62011	25409	11501	03814	81822	84075		222	31406	37041	23506	00902	02506	83075			222	00101	072	+		+		
Watnall	354	71309	21042	26206	75411	04707	87616			354	00606	14101	24001	00900	01505				354	00081	025	+		ff		
Spurn Head	396	51418	66012	26909	55600	05709	85640			396	21213	66011	24608	25600	05713	82630			396	00090	111	+		+		
Finningley	360	10000	40044	26709	15600	05805	81640			360	00903	56021	24204	00900	03507				360	00101	064	ff		1f		
Dishforth	261	41908	58044	26709	25601	06808	82640	83075		261	11305	59011	24604	00902	03608	81075			261	00091	021	+		+		
Tynemouth	262	42007	32054	26708	00901	04810	84075			262	31912	32050	24107	35600	03708	83635			262	00091	015	FF		+		
Eskdalemuir	162	71607	70012	25207	11501	03711	81825	87075		162	11001	66011	23850	00901	51606	81075			162	00083	068	+		+		
Mull of Galloway	131	41824	66011	22808	42500	05709	84820			131	11809	66011	21308	15600	06709	81630			131	00091	111	/		/		
Prestwick	135	61309	74011	24008	58508	03807	81825	85635	86075	135	41103	58041	21604	15701	03603	81650	84080		135	00091	044	+		+		
Renfrew	141	71606	56042	24608	75511	04707	82625	85640		141	20000	20041	22504	00901	02605	82075			141	00090	042	+		+		
Leuchars	171	72006	66024	24809	15708	05811	81656	87275		171	43406	62011	22601	15601	01506	81640	84075		171	00093	045	1f		1f		
Dyce	091	81906	50042	25107	85611	04708	88640			091	51806	60042	22105	21502	03715	82820	85075		091	00081	006	+		+		
Wick	075	71811	62022	22607	55631	05811	85640	87360		075	72005	48052	21207													



1200h. of  
3 NOVEMBER 1964

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

For each half-foot  
5 knots



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

izzle  
n and  
rizzle

and snow  
w  
n shower  
n and snow  
hower

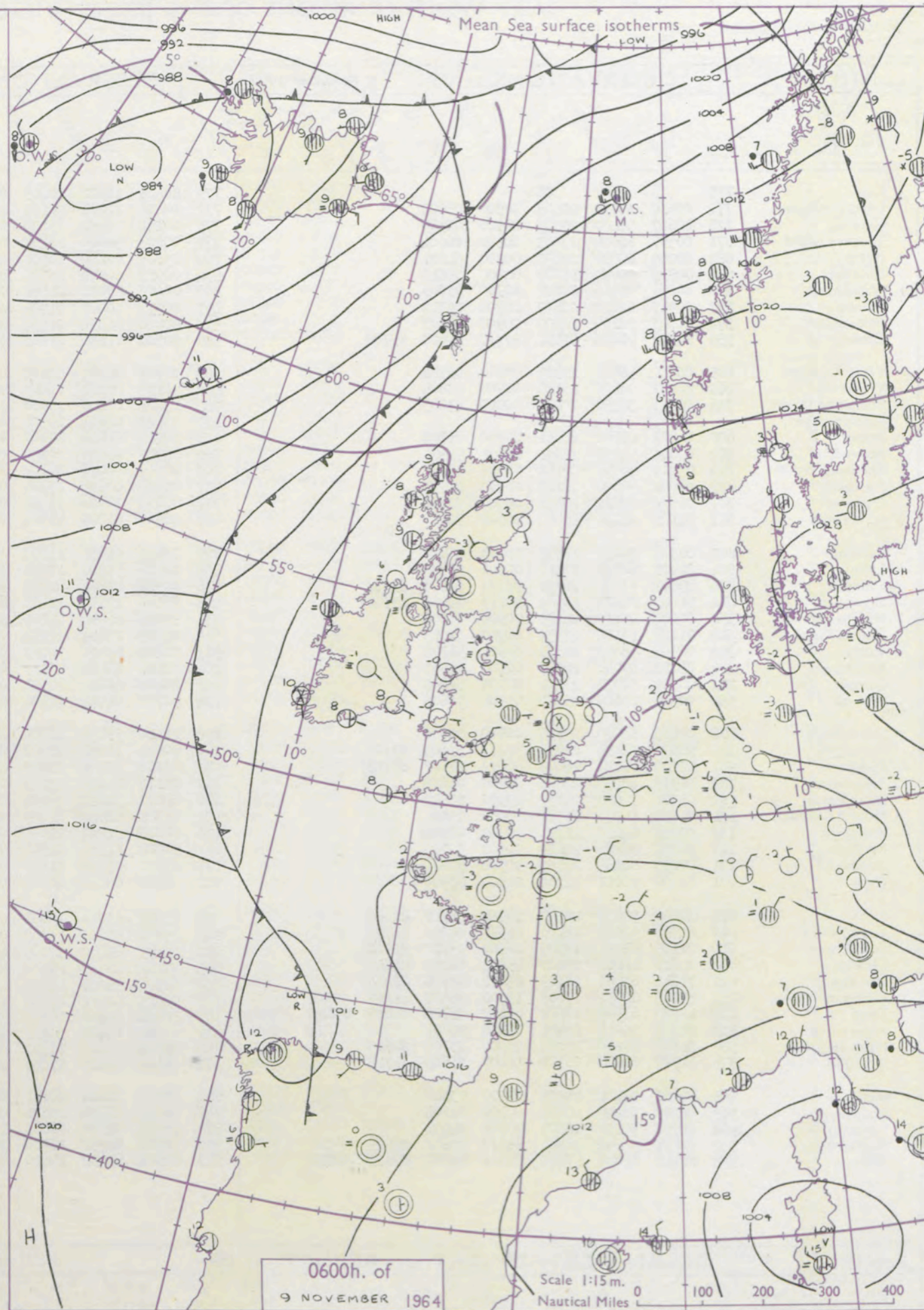
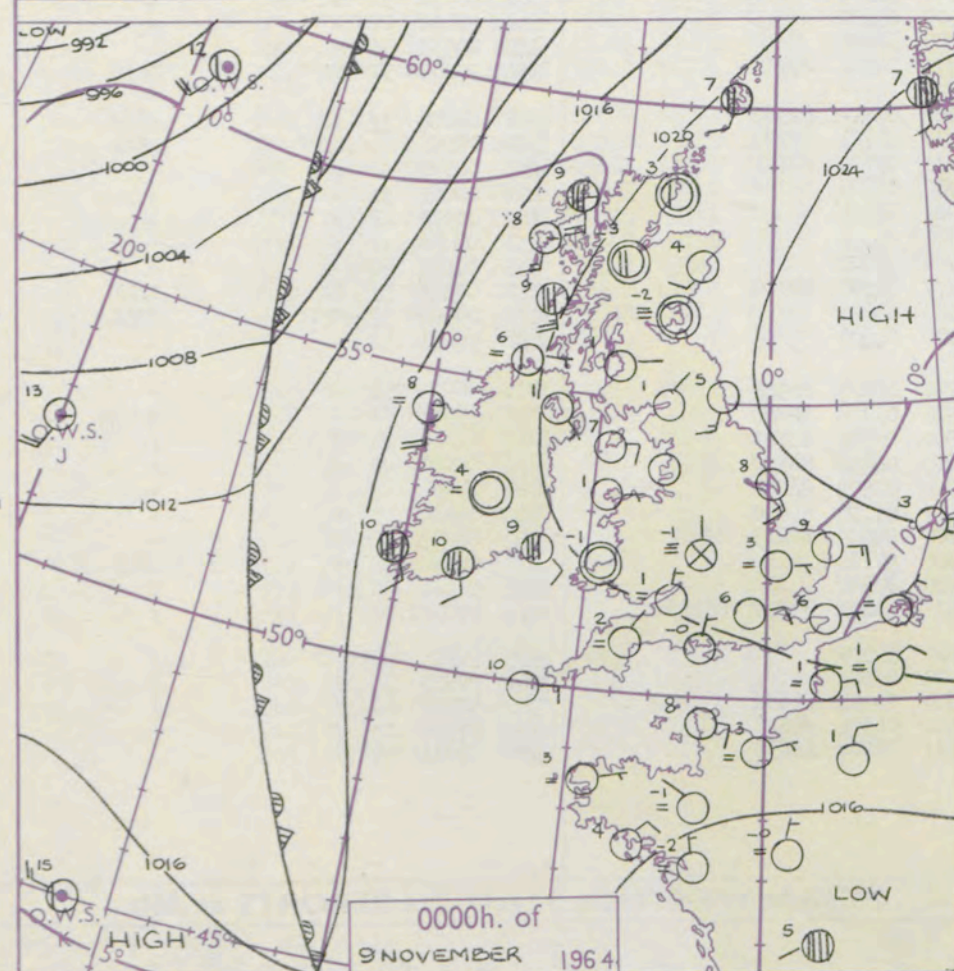
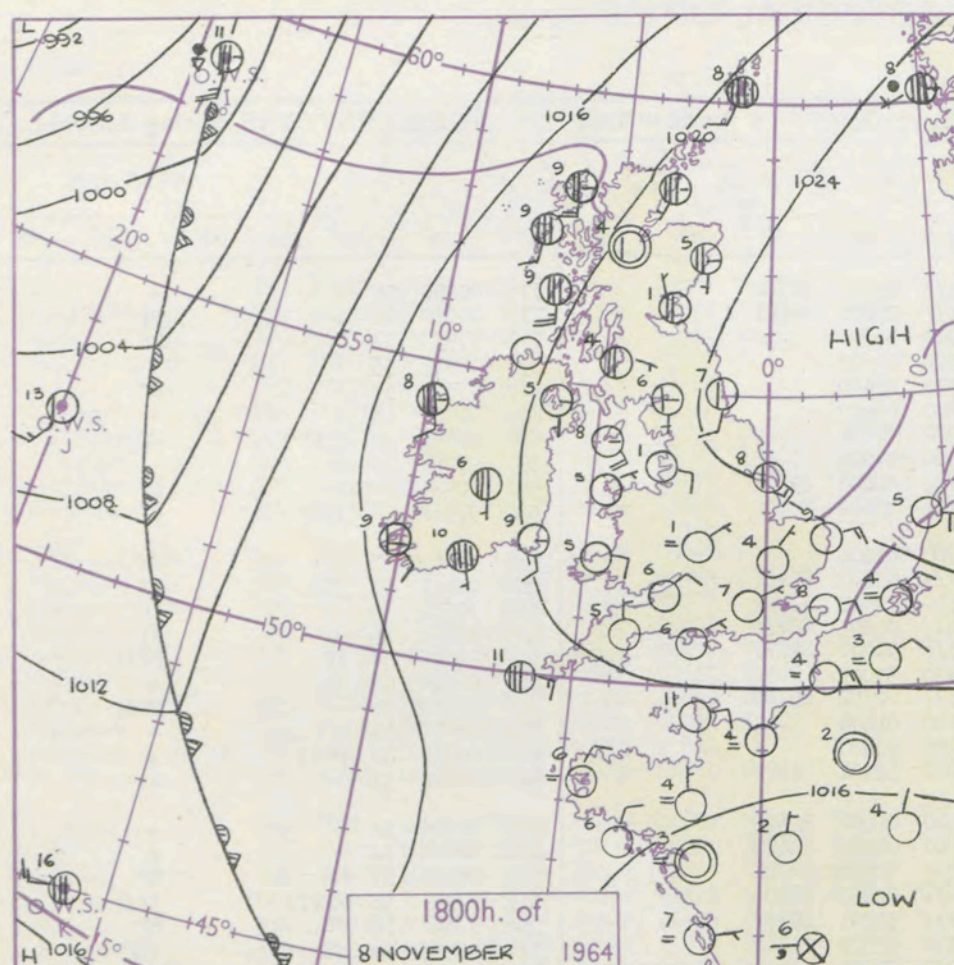
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 9

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centred over eastern Europe yesterday has moved eastward and is expected to turn a little southeastward toward the Black Sea. The Atlantic depression has continued its movement towards Iceland, and its associated occlusion is still progressing slowly towards the British Isles, whilst another depression southeast of Newfoundland deepens and turns north-eastward.

Over most of England and Wales it will be sunny by day, but there will be frost and some mist or fog by night, chiefly in eastern England. Scotland and Northern Ireland will be rather cloudy, and a little rain is likely, chiefly in Scotland tonight. Temperatures will be near normal everywhere.

**OUTLOOK** for the following 24 hours.  
Cloudy with some rain in the west and north. Mainly dry in the south and east, with frost and some fog by night. Temperatures near normal.



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

Code FM IIA		OBSERVATIONS at 00h.								9 November 1964		OBSERVATIONS at 06h.								9 November 1964		OBSERVATIONS during NIGHT					CONVECTIVE TENDENCY °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	80408	14101	20205	86111	05504	88702			775	00050	51	+		+	40		
London Airport	772	00610	35040	20506	00900	05609				772	80406	12281	20105	86111	05601	88701			772	00050	02	+		ff	39		
Gatwick	776	00607	56100	20303	00900	03505				776	00204	05484	19653	00900	53500			776	97553	57	1f		FF	38			
Thorney Island	871	00301	62020	19803	00900	02601				871	00203	59020	18802	00900	01603			871	00011	55	+		+	37			
Hurn	862	00205	48020	19450	00900	51801				862	03605	02460	18501	00900	01602			862	97513	57	+		ff	36			
Guernsey	894	00812	58050	16709	00900	05610				894	00912	60050	16306	00900	00602			894	00060	03	+		+	35			
Wattisham	590	00508	03414	22203	00900	03705				590	00409	F9424	21401	00900	01101			590	97001	52	ffff		FF	34			
Gorleston	497	00913	62020	22809	00900	06708				497	00913	60020	21909	00900	07602			497	97081	06	+		+	33			
Mildenhall	578	00703	32100	22203	00900	03807				578	90000	F6490	21452	91111	52400	89/01		578	00533	56	f		FF	32			
Cardington	559	90306	01474	22451	91111	51608	89/02			559	90304	01454	21602	91111	02502	89/02		559	97531	58	1fFF		FF	31			
West Raynham	485	00810	56020	22903	00900	03704				485	00707	23280	22102	00900	01601			485	97001	53	+		ff	30			
Wittering	462	00407	28100	23103	00900	02604				462	90105	02474	22203	91111	03602	89/01		462	00011	52	ff		ff	29			
Boscombe Down	746	00813	56050	20404	00900	03603				746	13602	07420	20000	16100	00601	81702		746	97510	55	+		FF	28			
Ross-on-Wye										627	83603	02444	21301	86411	01605	88710		627	97501	55	+		ff	27			
Bristol	628	00207	28100	21001	00900	01709				628	90210	02454	20800	91111	00400	89/11		628	00000	51	FF		FFff	26			
Aberporth	502	00000	62020	21051	00900	51802				502	00903	62020	20050	00900	53001			502	00510	60	+		+	25			
Rhoose (Cardiff)	715	00714	58050	20104	00900	01709				715	90814	04470	20102	91111	02302	89/00		715	00010	51	+		FFff	24			
Plymouth	827	00000	50050	18205	00900	02703				827	00000	40100	17901	00900	01400			827	00010	56	+		+	23			
Chivenor	707	00000	08414	19751	00900	52804				707	01003	48054	19252	00900	53400			707	00543	57	FFff		+	22			
St. Mawgan	817	01105	62020	19302	00900	50807				817	00907	62020	18402	00900	52201			817	00000	53	+		+	21			
Culdrose	809	00509	56050	18305	00900	03805				809	20408	62051	17605	25400	02400	82616		809	00020	51	+		+	20			
Silly	804	00909	61021	17910	00900	08805				804	20706	56020	17108	25500	06501	82622		804	00080	11	+		+	19			
Elmdon	534	93602	F7430	22951	91111	51606	89/11			534	80906	12284	22103	86011	03503	88701		534	97531	57	FF		FF	18			
Shawbury	414	91005	F4474	23002	91111	02606	89/00			414	81405	23104	22103	86211	02602	88704		414	97551	58	FFff		ffff	17			
Manchester	334	00000	05410	22201	00900	51808				334	90000	F6494	22255	91111	55301	89/11		334	97563	56	FF		FF	16			
Squires Gate	318	01209	13100	22952	00900	52703				318	01305	F5464	22154	00900	55500			318	00553	59	ff		ffff	15			
Valley	302	00906	58040	21301	00900	51702				302	00404	69020	20450	00900	51501			302	00530	57	+		+	14			
Ronaldsway	204	01010	59040	21507	00900	05603				204	01211	60040	20907	00900	05302			204	97050	01	+		+	13			
Carlisle	222	00502	58020	23201	00900	51803				222	00703	66020	22553	00900	54605			222	00533	56	+		+	12			
Watnall	354	00506	04444	23400	00900	00606				354	90703	01474	22404	91111	04500	89/00		354	97001	57	ff		FFff	11			
Spurn Head	396	01415	63020	23908	00900	06606				396	21410	59030	22009	20940	07712	82365		396	00070	11	+		+	10			
Finningley	360	90902	F2494	23952	91111	53603	89/00			360	80804	13284	23002	86211	01701	88705		360	00531	55	ffff		FFff	9			
Dishforth	261	60000	28101	24003	66411	03607	86711			261	83206	28102	23403	86411	02101	88711		261	00021	50	+		+	8			
Tynemouth	262	01915	48050	23805	00900	03802				262	02112	61020	23103	00900	01604			262	00021	51	+		+	7			
Eskdalemuir	162	03301	70020	24153	00900	55602				162	00000	70020	23554	00900	56601			162	00573	61	+		+	6			
Mull of Galloway	131	01612	60020	21707	00900	05400				131	01809	60020	21307	00900	06305			131	00071	11	/		/	5			
Prestwick	135	00902	64020	21301	00900	00704				135	00000	62020	21051	00900	52502			135	00523	56	+		+	4			
Renfrew	141	00000	08444	22252	00900	52703				141	90000	F1454	21852	91111	52301	89/00		141	00543	57	ff		ffff	3			
Leuchars	171	00000	04464	22152	00900	52705				171	03102	05424	21453	00900	53603			171	00543	57	FFff		FFff	2			
Dyce	091	02009	70011	21204	00900	01509				091	01504	65010	20503	00900	01501			091	00001	52	+		+	1			
Wick	075	20000	59051	19103	20930	01712	82360			075	21809	62020	18004	20930	02606	82360		075	00021	53	+						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37609

Date of Issue Tuesday 10 November 1964

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Code FM 11.A		OBSERVATIONS at 12h. 9 November 1964										OBSERVATIONS at 18h. 9 November 1964										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTT <sub>EX</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	00410	33051	20109	00900	05804				775	00312	56020	18706	00900	04302				775	00100	062	+	+		
London Airport	772	10311	34054	20209	11400	06806	81816			772	00207	28040	18805	00900	04301				772	00110	056	f	+		
Gatwick	776	00610	45054	19610	00900	05703				776	00509	45050	17807	00900	04501				776	00111	071	FFff	+		
Thorney Island	871	00712	58050	19111	00900	04601				871	00605	32050	17407	00900	04306				871	00120	078	+	+		
Hurn	862	00510	40020	18710	00900	03805				862	00305	24050	17504	00900	03307				862	00113	///	+	+		
Guernsey	894	00911	58050	16010	00900	02805				894	00611	40050	16008	00900	04307				894	00111	073	+	+		
Wattisham	590	00508	61024	21009	00900	07805				590	00410	56050	20006	00900	04301				590	00120	///	F	+		
Gorleston	497	00616	60020	21910	00900	07802				497	00415	62020	20010	00900	07710				497	00110	076	+	+		
Mildenhall	578	03201	02424	21603	00900	03607				578	00401	07421	20301	00900	00502				578	97071	016	FF	FF		
Cardington	559	80306	06424	23104	86011	04806	88700			559	90110	03434	20106	91111	06602	89101			559	01071	000	FFff	ff		
West Raynham	485	00612	74024	21511	00900	06807				485	00409	58020	20604	00900	03602				485	00121	080	ff	+		
Wittering	462	73609	03424	21806	76011	06806	87700			462	93609	02434	20806	91111	06504	89100			462	00081	009	FFff	ffff		
Boscombe Down	746	00811	58054	19809	00900	03801				746	00406	35050	18605	00900	03302				746	00090	079	+	+		
Ross-on-Wye	627	70207	24054	21405	76311	03804	87708			627	00000	08460	20302	00900	01202				627	00051	008	+	ff		
Bristol	628	60311	26054	20804	66300	03809	84706	86708		628	00111	13100	19405	00900	04502				628	00080	037	+	+		
Aberporth	502	00000	74020	20009	00900	02804				502	01304	66020	18708	00900	05602				502	00130	082	+	+		
Rhoose (Cardiff)	715	60714	26054	20404	66211	02802	86705			715	00519	26051	18205	00900	02607				715	00060	041	+	+		
Plymouth	827	02603	28041	17608	00900	05706				827	00604	15040	17207	00900	01207				827	00100	067	+	+		
Chivenor	707	00000	50050	19309	00900	04804				707	00000	50050	18605	00900	01307				707	00131	071	+	+		
St. Mawgan	817	00206	62050	18009	00900	04807				817	00803	58050	17705	00900	03303				817	00110	080	+	+		
Culdrose	809	70710	56051	17809	75411	06801	82711	83616	86625	809	10401	56051	17205	00901	03302	81070			809	00090	035	+	+		
Scilly	804	70909	56021	17810	75511	06000	87622			804	30805	58012	17407	35400	05302	83618			804	00110	023	+	+		
Elmdon	534	60607	30022	22105	66211	03805	86705			534	80406	18121	21005	86211	05500	88704			534	97071	037	+	+		
Shawbury	414	71403	36044	22405	76311	03705	87707			414	00000	09414	21400	00900	00701				414	00061	016	+	FF		
Manchester	334	90000	F5474	22801	91111	00804	89111			334	90702	F2454	21550	91111	50001	89111			334	97023	002	FF	FF		
Squires Gate	318	01509	07424	22303	00900	03803				318	91305	F1474	21453	91111	53501	89101			318	00070	040	ffff	fffff		
Valley	302	00000	74020	20811	00900	03802				302	00508	61040	19706	00900	01001				302	00130	085	+	+		
Ronaldsway	204	51012	57041	21609	56401	06000	85714			204	00209	19041	20504	00900	03501				204	00090	048	+	+		
Carlisle	222	00000	48040	23106	00900	00803				222	00000	58040	21803	00900	51305				222	00103	081	+	+		
Watnall	354	70303	37104	22407	76311	07808	87709			354	80605	03444	21506	86111	06802	88702			354	00081	013	ff	fff		
Spurn Head	396	01107	57020	23511	00900	09101				396	00907	59020	22509	00900	08602				396	00110	///	+	+		
Finningley	360	83309	14284	23307	86411	06805	88710			360	03307	03464	22205	00900	04500				360	97081	000	ff	ffff		
Dishforth	261	71709	56042	23806	76411	04805	87715			261	02201	14101	22502	00900	01500				261	00091	029	+	ffff		
Tynemouth	262	02110	32050	23506	00900	03503				262	02308	16050	21806	00900	03302				262	00091	066	+	+		
Eskdalemuir	162	00000	70020	22308	00900	51803				162	00000	70020	22557	00900	58303				162	00113	077	+	+		
Mull of Galloway	131	01614	58010	21809	00900	06702				131	01702	56020	20809	00900	06707				131	00101	///	/	/		
Prestwick	135	01004	56040	21407	00900	03804				135	01102	48040	20301	00900	51302				135	00103	062	+	+		
Renfrew	141	90000	F4454	22451	91111	52803	89101			141	90000	F4434	21551	91111	51303	89101			141	00503	000	FF	FF		
Leuchars	171	70000	03464	21700	76011	51803	87700			171	13204	03424	20453	16000	53500	81700			171	00033	037	ff	ffff		
Dyce	091	02008	62020	19609	00900	50706				091	10000	25040	19201	15700	52306	81650			091	00091	076	+	+		
Wick	075	12009	66020	17308	10940	03809	81360			075	12206	62010	16607	10940	50502	81360			075	00091	068	+	+		
Cape Wrath	049	71812	66022	16508	75611	03202	87630			049	71824	60012	14109	75611	07709	87630			049	00091	024	+	+		
Sule Skerry	010	62024	58012	16409	36471	07702	83715	86360		010	52424	58012	15010	36471	09707	83715	85360		010	00100	///	/	/		
Lerwick	005	42313	66030	16809	15530	06709	81625	83359		005	72310	62021	14808	75411	05707	82619	86637		005	00091	037	+	+		
Stornoway	026	72024	66051	16610	75411	07509	82712	87624		026	82020	58022	16010	85311	08802	85706	88612		026	97101	000	ir <sub>o</sub>	ir <sub>o</sub>		
Benbecula	022	81918	56502	16709	75321	07001	83708	85712	87620	022	81915	48206	16009	86311	09704	88707			022	94111	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Tiree	100	41719	61041	18610	31530	07400	83820			100	71716														



1200h. of  
9 NOVEMBER 1964

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

NAUTICAL MILES

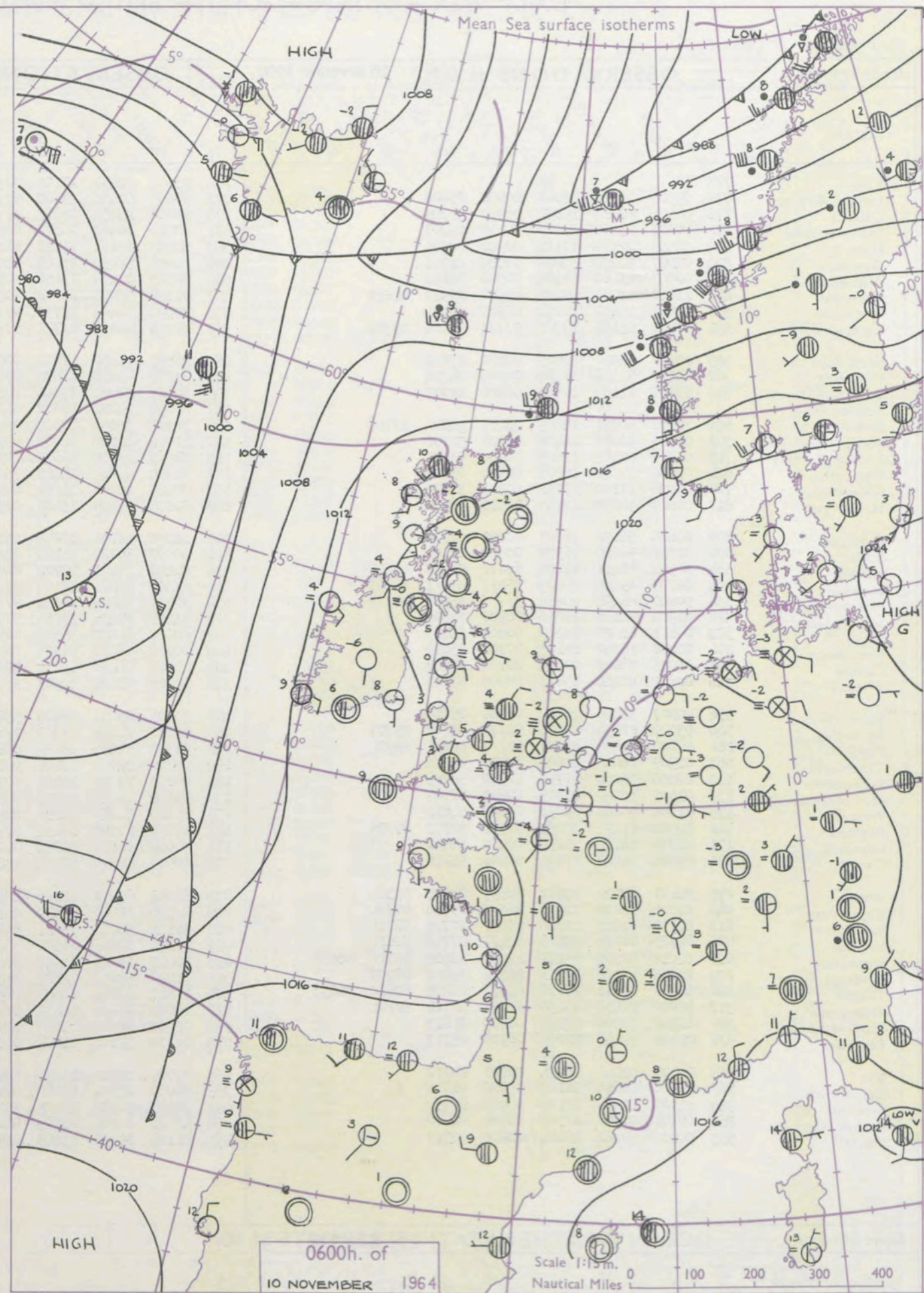
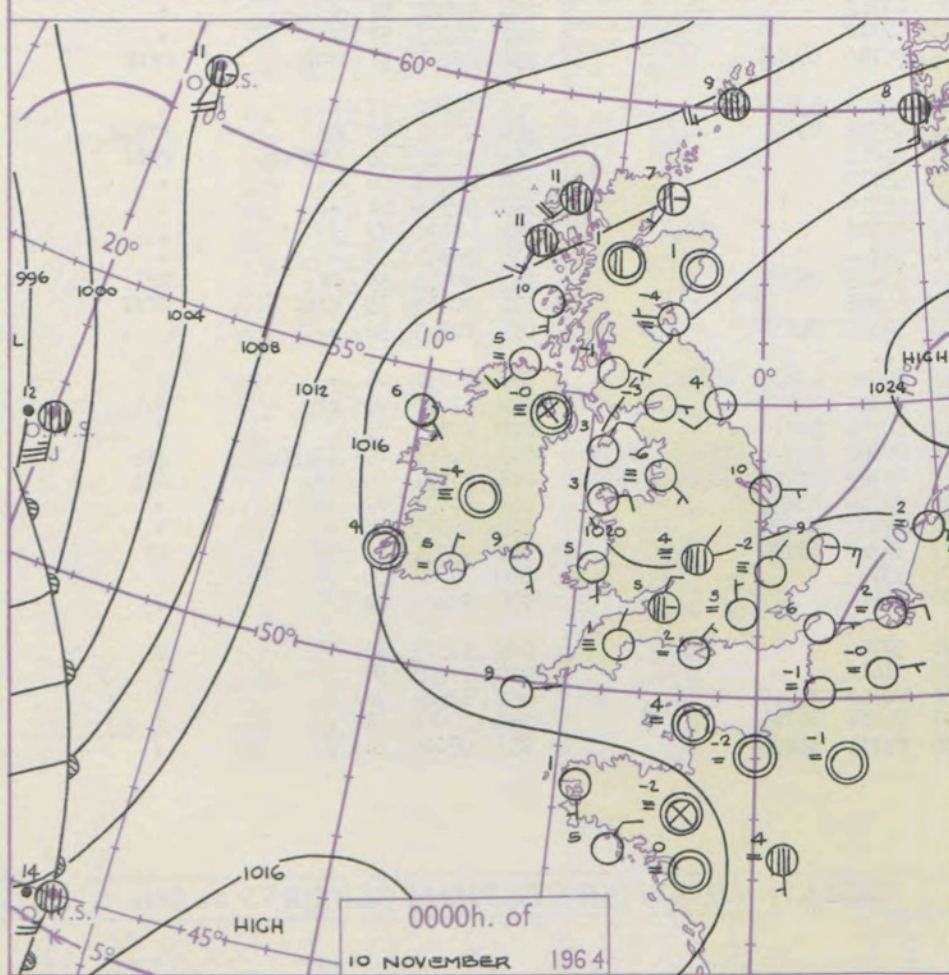
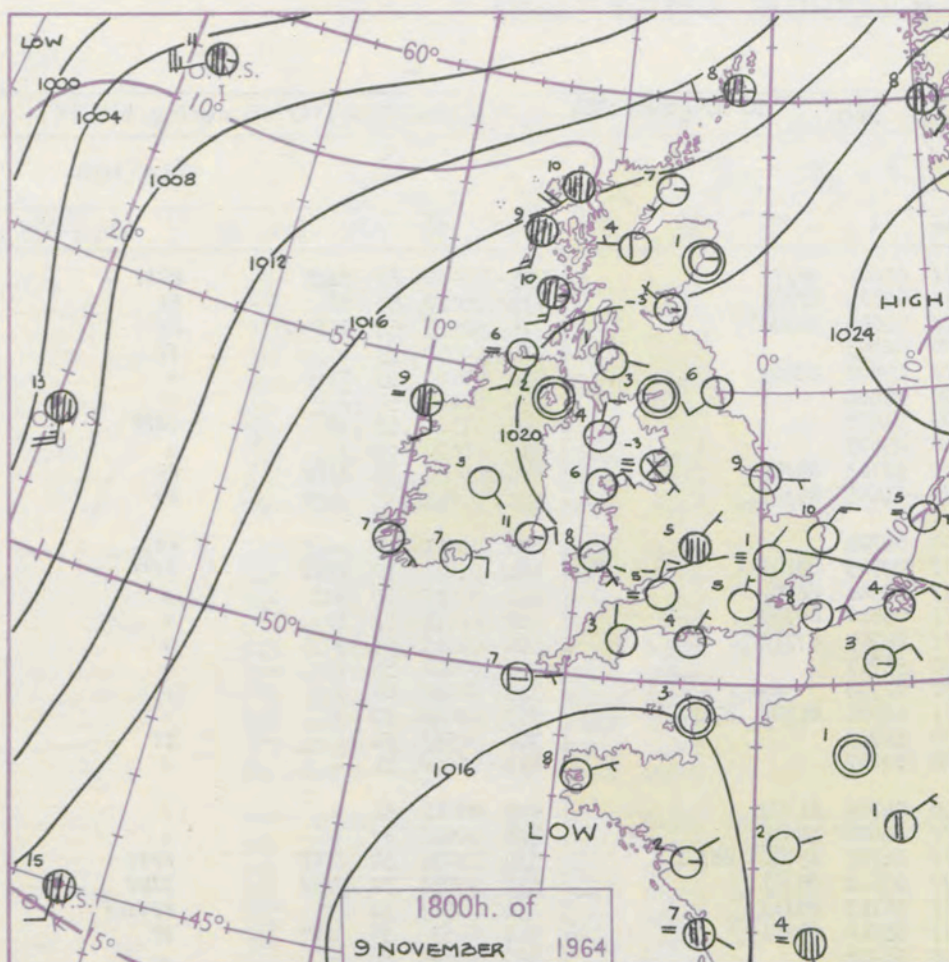
The map displays a complex network of isobars (lines of equal atmospheric pressure) and isotherms (lines of equal temperature). Key features include:
 

- Isobars:** Labeled with values such as 1000, 1012, 1016, 1020, 1024, and 1028. A prominent high-pressure system is centered over the Arctic Ocean, with values reaching 1028 and 1032.
- Isotherms:** Labeled with temperature values ranging from -30 to 20 degrees Celsius.
- Geographical Labels:** Numerous locations are marked, including major cities like London, Paris, Moscow, and New York, as well as Arctic locations like Barrow, Alert, and Resolute.
- Scale and Projection:** A scale bar at the bottom left indicates distances in nautical miles (0, 500, 1000). The map uses a polar stereographic projection, with a scale of 30,000,000 at 60° North latitude.
- Other Markings:** The map includes various symbols for weather conditions, such as sun, clouds, and precipitation, and labels for specific weather systems like 'OVS' and 'A'.



# CHARTS OF WEATHER IN WESTERN EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 10

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centred north of the Black Sea yesterday is persisting with a ridge to the British Isles. The deepening depression that was centred to the east of Newfoundland has moved northeast to the mid-Atlantic and is a large intense feature. It is expected to move more slowly northeast with little change of central value but will continue to dominate the weather of the North Atlantic and will also affect western districts of the British Isles.

Fog will have cleared from most places this afternoon. However, the fog and frost will return tonight to most of England and Wales and southern Scotland but north and west Scotland and Northern Ireland will be cloudy with rain tonight. The rain may reach west Wales and Cornwall by morning. It will be cold in foggy areas but normal temperatures elsewhere.

## OUTLOOK for the following 24 hours.

Continuing mostly dry with rather extensive fog night and morning over much of central and eastern Britain. It will be changeable with rain at times in the west and north.



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

Code FM 11.A										OBSERVATIONS at 00h.										10 November 1964										OBSERVATIONS at 06h.										10 November 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to																																																																																																																																																																																																																																																																																																							
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	21h.—03h.	03h.—09h.	iii	RR T <sub>n</sub> E</



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37610

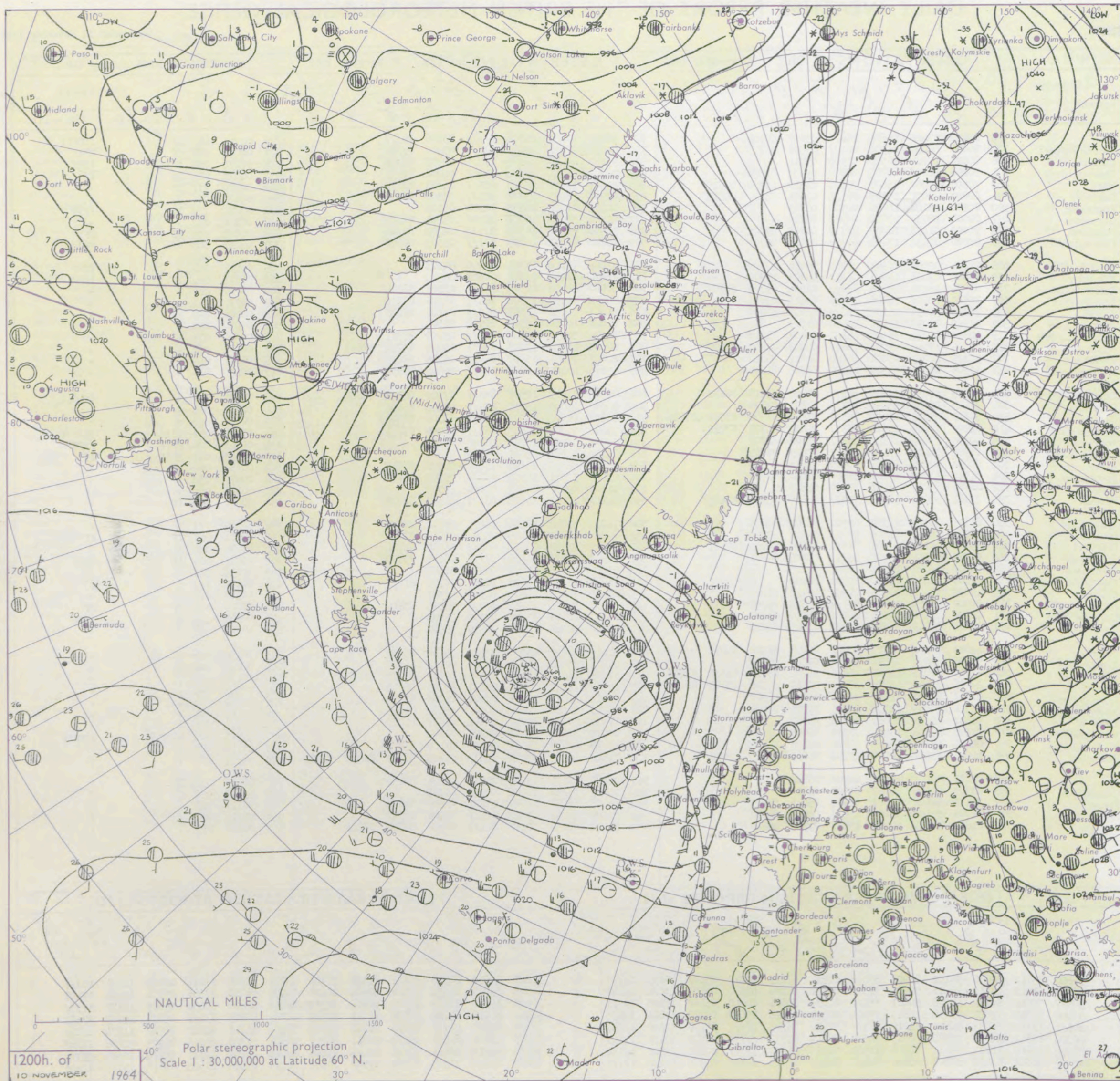
Date of Issue Wednesday 11 November 1964

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Code FM II.A		OBSERVATIONS at 12h. 10 November 1964										OBSERVATIONS at 18h. 10 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>s</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	83402	03444	16604	86211	03607	88704			775	90000	01454	16304	91111	03306	89111			775	00050	000	ff		1fFFFf		
London Airport	772	80000	06424	16503	86211	03807	88703			772	90000	01434	16203	91111	03206	89101			772	00040	000	ff		FFff		
Gatwick	776	00601	10281	16303	00900	03811				776	93101	F5470	16102	91111	02305	89100			776	97071	029	FFff		1fFF		
Thorney Island	871	30206	16104	15706	00902	05807	83070			871	70203	08441	15704	75611	04206	87633			871	00071	000	1f		ff		
Hurn	862	70506	26052	15606	75311	04810	85708	87615		862	63603	17051	15802	65611	01307	86635			862	00070	111	+		+		
Guernsey	894	62009	60051	15307	68514	04806	83820	85625		894	61707	58051	15707	65511	03306	86622			894	00070	001	+		+		
Wattisham	590	00504	23104	16906	00900	06703				590	00102	01424	16203	00900	03304			590	00081	111	ff		FFff			
Gorleston	497	01008	58050	17010	00900	06705				497	41204	58050	16009	45500	05201	81620			497	00100	033	+		+		
Mildenhall	578	90000	01454	16900	91111	00808	89102			578	90000	F4454	16302	91111	02302	89100			578	00021	000	FF		FF		
Cardington	559	90000	01454	17102	91111	02809	89100			559	90000	F9434	16603	91111	03303	89100			559	91041	000	FF		FFid <sub>o</sub>		
West Raynham	485	01206	32054	16509	00900	06810				485	01005	14110	16205	00900	04303			485	00091	060	+		ffff			
Wittering	462	70000	09464	16805	76211	05809	87704			462	03504	08442	16304	00900	04500			462	97071	002	f		ffff			
Boscombe Down	746	80505	28052	16604	86211	02804	85704	88707		746	80000	08462	16304	86211	03305	88704			746	00040	000	+		+		
Ross-on-Wye	627	70505	48052	16006	75511	03814	87625			627	80902	24052	15906	86411	01206	88710			627	00071	014	+		+		
Bristol	628	70306	58052	16207	75511	04812	87620			628	81203	14052	16303	86311	03306	88706			628	00081	002	+		+		
Aberporth	502	01510	40050	15405	00900	01809				502	01810	40050	15303	00900	01306			502	00070	078	+		+			
Rhoose (Cardiff)	715	40810	48051	16006	45400	04709	81618			715	81206	32051	15607	86411	05109	88711			715	00070	033	+		+		
Plymouth	827	71006	17041	15007	75411	05804	81615	87622		827	80605	19042	15207	85411	05205	83714	88627		827	00080	000	+		+		
Chivenor	707	51105	48054	15806	55400	04812	85612			707	81003	23051	15607	85511	05206	88622			707	00091	047	+		+		
St. Mawgan	817	11506	48051	15209	15600	06804	81630			817	61104	20101	15207	65611	06204	86630			817	00100	041	+		+		
Culdrose	809	80605	32051	15209	85411	07400	83616	88632		809	80505	14515	14508	85311	07302	84709	88640		809	97091	000	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Scilly	804	71005	56051	15011	75711	07801	87650			804	80000	48022	14810	85511	08304	88623			804	00120	021	+		+		
Elmdon	534	70802	35044	17105	75311	03807	81708	85710	87614	534	80603	24042	16205	85411	03306	88613			534	00061	000	+		+		
Shawbury	414	72902	13105	16904	76311	04810	84707	87710		414	73601	12281	16803	76411	02306	87711			414	97051	000	ffid <sub>o</sub>		1f1fFF		
Manchester	334	40000	F7464	17351	16311	52807	84708			334	00000	08460	16202	00900	01304			334	00041	026	FFff		1fFF			
Squires Gate	318	81509	06424	17103	86111	03809	88702			318	01110	06424	15601	00900	01202			318	00053	003	FFff		ff			
Valley	302	00204	69020	15211	00900	02811				302	11812	56040	15107	15400	05302	81615			302	00130	080	+		+		
Ronaldsway	204	31012	33040	15709	36400	07810	83710			204	61215	32041	14907	66411	05503	86712			204	00090	032	+		+		
Carlisle	222	00705	85020	17007	00900	55819				222	01205	09040	16203	00900	50303			222	00113	080	+		ff			
Watnall	354	71101	32044	16906	75311	04710	85708	87615		354	81102	23042	16405	86311	04500	88709			354	00061	000	ff		+		
Spurn Head	396	61208	48022	17910	62500	08707	86825			396	71005	59022	16408	76411	07601	87715			396	00100	111	+		+		
Finningley	360	83405	09425	17605	87211	04809	88704			360	70000	08464	16406	75411	05602	87615			360	00071	000	ff		ff		
Dishforth	261	73602	21041	17804	76211	03810	82705	87711		261	80000	23042	16607	86411	03302	88714			261	00071	000	+		+		
Tynemouth	262	91609	02454	18405	91111	04806	89101			262	91905	F4474	16706	91111	06605	89100			262	00071	000	ff		1fFF		
Eskdalemuir	162	00000	83020	16411	00900	02815				162	03603	82020	16202	00900	56501			162	00133	080	+		+			
Mull of Galloway	131	01408	60050	16610	00900	06704				131	11616	48050	14608	10901	06705	81070			131	00100	111	/		/		
Prestwick	135	10000	14040	16008	00901	02710	81075			135	01002	36040	14503	00900	53301			135	00113	079	+		+			
Renfrew	141	90000	F4494	17552	91111	52812	89100			141	90000	F1494	15552	91111	53505	89100			141	97513	000	FF		FF		
Leuchars	171	20000	16404	16901	16001	01710	81700			171	00000	04410	15351	00900	52704			171	00043	063	ff		1fFF			
Dyce	091	40000	40041	16507	00901	01705	84070			091	00000	50040	14903	00900	59501			091	00103	073	+		+			
Wick	075	42003	74031	14713	10942	07708	81360	84075		075																



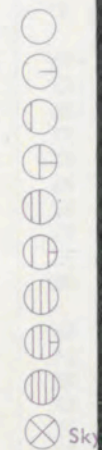
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sym

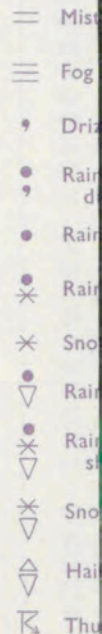
CLO

Symbol



WEA

Symbol



Symbol

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured

W  
Weather

zle

and  
fizzle

and snow

W

shower

and snow

ower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

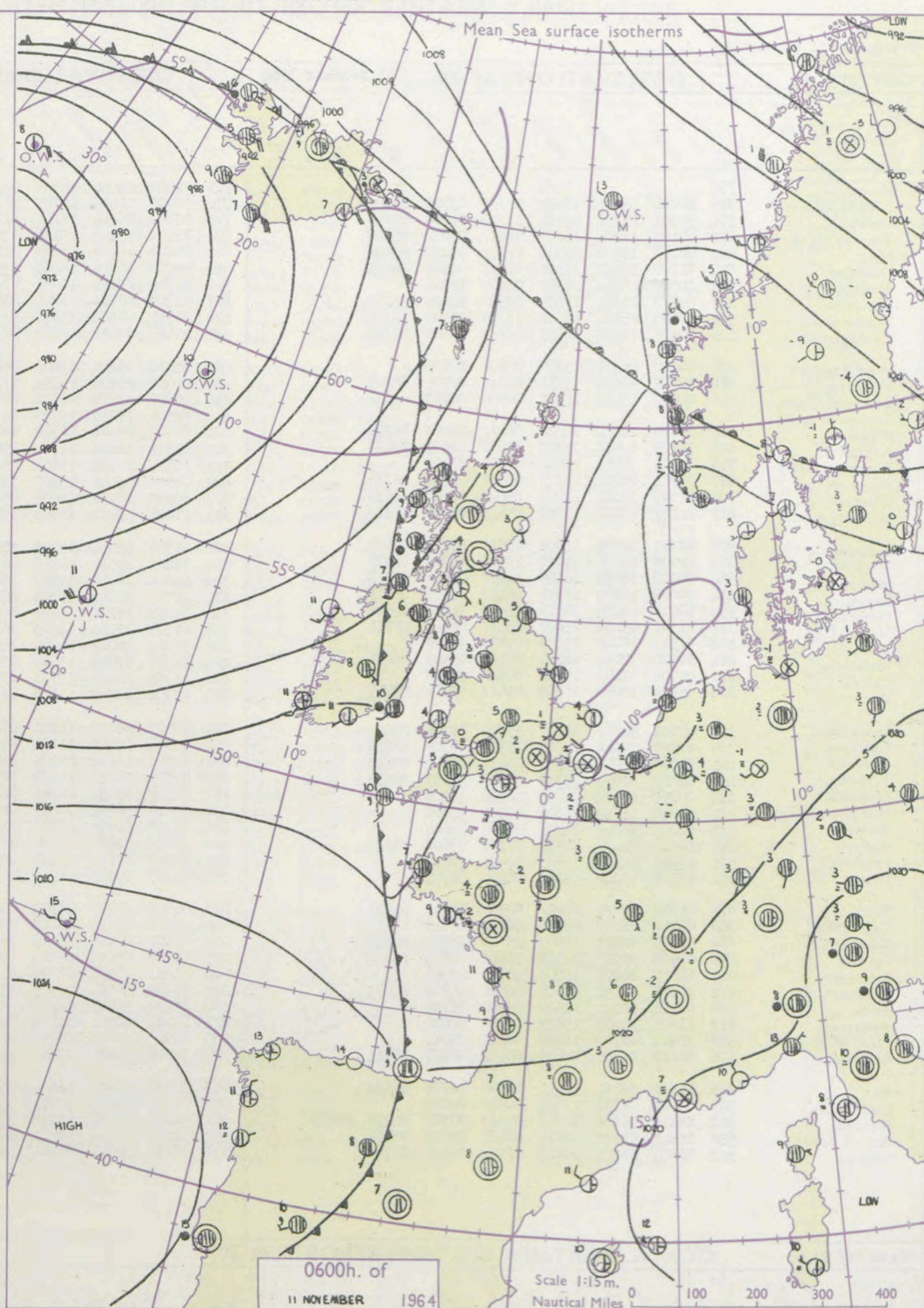
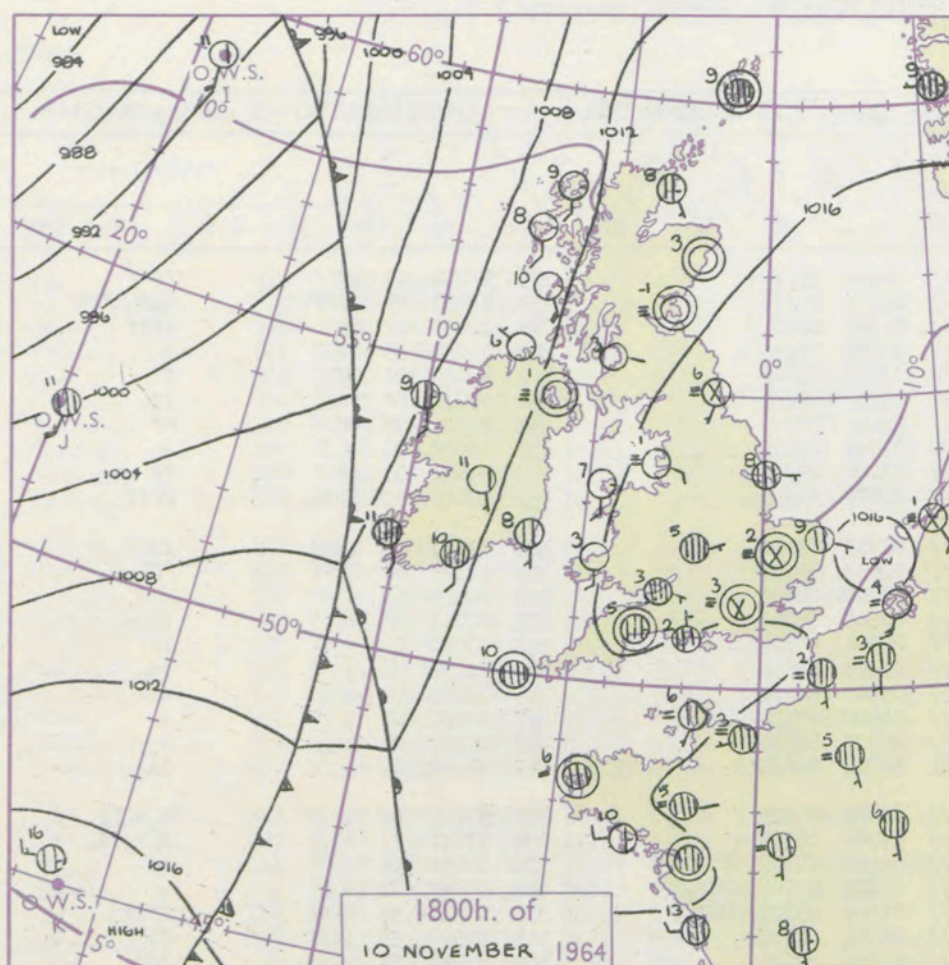
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3-7

8-12

13-17

additional  
her add



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 11

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centred near the Black Sea yesterday has continued to move away southeast and the ridge to the British Isles is declining. The deep depression in mid-Atlantic is now filling as it moves slowly northeast and is expected to continue moving northeast towards Iceland with further filling. The associated frontal trough will move east across the British Isles.

Remaining fog patches will clear this afternoon and it will be generally cloudy apart from sunny periods in eastern districts at first. A narrow belt of rain will move east across the British Isles clearing all places by tomorrow morning. This will be followed by brighter weather with occasional showers in the west. Temperatures near normal everywhere.

**OUTLOOK** for the following 24 hours.  
Sunny periods with occasional showers, chiefly in the west. Near normal temperatures.



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

Code FM II.A		OBSERVATIONS at 00h.										11 November 1964										OBSERVATIONS at 06h.										11 November 1964										OBSERVATIONS during NIGHT										CONVECTIVE TALL °C
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																				
																																	21h.—03h.	03h.—09h.																		
Kew		775				04					775	92402	04434	16403	91111	02500	89111				775	97030	03	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	40																	
London Airport		772	90000	03474	16103	91111	03708	89/01			772	90000	01435	16302	91111	02101	89111				772	97020	03	ffff	ff	ff	ff	ff	ff	ff	ff	ff	ff	39																		
Gatwick		776	90301	F5454	16401	91111	01803	89/01			776	90302	F6454	16101	91111	01703	89/01				776	91011	01	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	38																		
Thorney Island		871	80103	11104	16203	85611	03802	88630			871	83101	13102	16104	85611	03502	88634				871	00030	03	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	37																		
Hurn		862	90000	12400	16304	91111	04400	89/02			862	30000	18104	16003	35500	03500	83620				862	97010	51	ff	ff	ff	ff	ff	ff	ff	ff	ff	ff	36																		
Guernsey		894	81709	56052	16308	85511	04501	88625			894	82108	50216	16509	85511	05301	88621				894	97071	06	+	+	+	+	+	+	+	+	+	35																			
Wattisham		590	02603	F5444	16252	00900	52804				590	92705	F7454	16051	91111	51601	89/02				590	92521	55	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	34																		
Gorleston		497	62702	16054	15505	65500	04806	86620			497	22706	40051	15004	25500	03703	82625				497	00020	01	+	+	+	+	+	+	+	+	+	33																			
Mildenhall		578	92503	F5454	16001	91111	01805	89/01			578	92303	01454	15901	91111	01400	89/01				578	00011	01	FF	FF	FF	FF	FF	FF	FF	FF	FF	FF	32																		
Cardington		559	92305	F9435	16403	91111	03603	89/00			559	92505	02434	16202	91111	02000	89/01				559	97011	02	FF	ff	ff	ff	ff	ff	ff	ff	ff	ff	31																		
West Raynham		485	00000	F6460	15950	00900	50606				485	82406	09424	15402	85411	01703	88618				485	97511	54	FF	ff	ff	ff	ff	ff	ff	ff	ff	ff	30																		
Wittering		462	82502	07424	15802	86211	02706	88703			462	90000	F9474	15302	91111	02803	89/00				462	97501	51	FF	ff	ff	ff	ff	ff	ff	ff	ff	ff	29																		
Boscombe Down		746	00000	03464	16702	00900	02703				746	80000	17104	16502	85511	01702	88627				746	00010	53	f	f	f	f	f	f	f	f	f	28																			
Ross-on-Wye		628	80000	22052	16303	86411	02803	88712			628	82501	17102	15503	86311	02605	88708				628	00011	52	+	+	+	+	+	+	+	+	+	27																			
Bristol		628	80000	22052	16303	86411	02803	88712			628	80000	08462	16300	86211	00301	88704				628	00000	55	+	+	+	+	+	+	+	+	+	26																			
Aberporth		502	31709	40050	15203	35500	02503	83628			502	41811	24051	14704	45411	02503	84618				502	97021	50	+	+	+	+	+	+	+	+	+	25																			
Rhoose (Cardiff)		715	00505	30051	16004	00900	03503				715	80705	17101	15803	85411	03500	88612				715	00020	00	+	+	+	+	+	+	+	+	+	24																			
Plymouth		827	80901	29042	15107	85611	05704	88636			827	70906	23042	15307	75411	06000	83618	87626			827	00060	03	+	+	+	+	+	+	+	+	+	23																			
Chivenor		707	81005	37052	15807	85611	04502	88630			707	80903	40052	15906	85611	05302	88636				707	00051	04	+	+	+	+	+	+	+	+	+	22																			
St. Mawgan		817	81207	40102	15407	85511	07502	88620			817	21508	32101	15506	15501	06301	81623				817	97060	04	+	+	+	+	+	+	+	+	+	21																			
Culdrose		809	81201	40105	15008	85511	07502	88629			809	51704	62051	15209	55511	06302	85625				809	97071	02	+	+	+	+	+	+	+	+	+	20																			
Scilly		804	12008	58011	15010	15500	06500	81625			804	81813	40516	14110	86311	09704	88708				804	93091	11	+	+	+	+	+	+	+	+	+	19																			
Elmdon		534	80000	32042	16105	86411	03603	88710			534	82004	20042	15504	86111	03500	85702	88705			534	00031	03	+	+	+	+	+	+	+	+	+	18																			
Shawbury		414	80000	16042	16104	86411	03507	88711			414	81205	20042	15303	86311	02703	83706	88708			414	00021	01	+	+	+	+	+	+	+	+	+	17																			
Manchester		334	20000	18284	16100	25600	51606	82640			334	81004	11281	15501	86211	01502	83703	88705			334	00511	53	FF	ff	ff	ff	ff	ff	ff	ff	ff	16																			
Squires Gate		318	81307	09414	15803	86411	03503	88711			318	81309	17104	14903	86311	03704	88709				318	00520	55	ffff	ff	ff	ff	ff	ff	ff	ff	ff	15																			
Valley		302	01507	48040	15203	00900	01400				302	71210	40041	14204	75511	03706	87625				302	97010	51	+	+	+	+	+	+	+	+	+	14																			
Ron																																																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

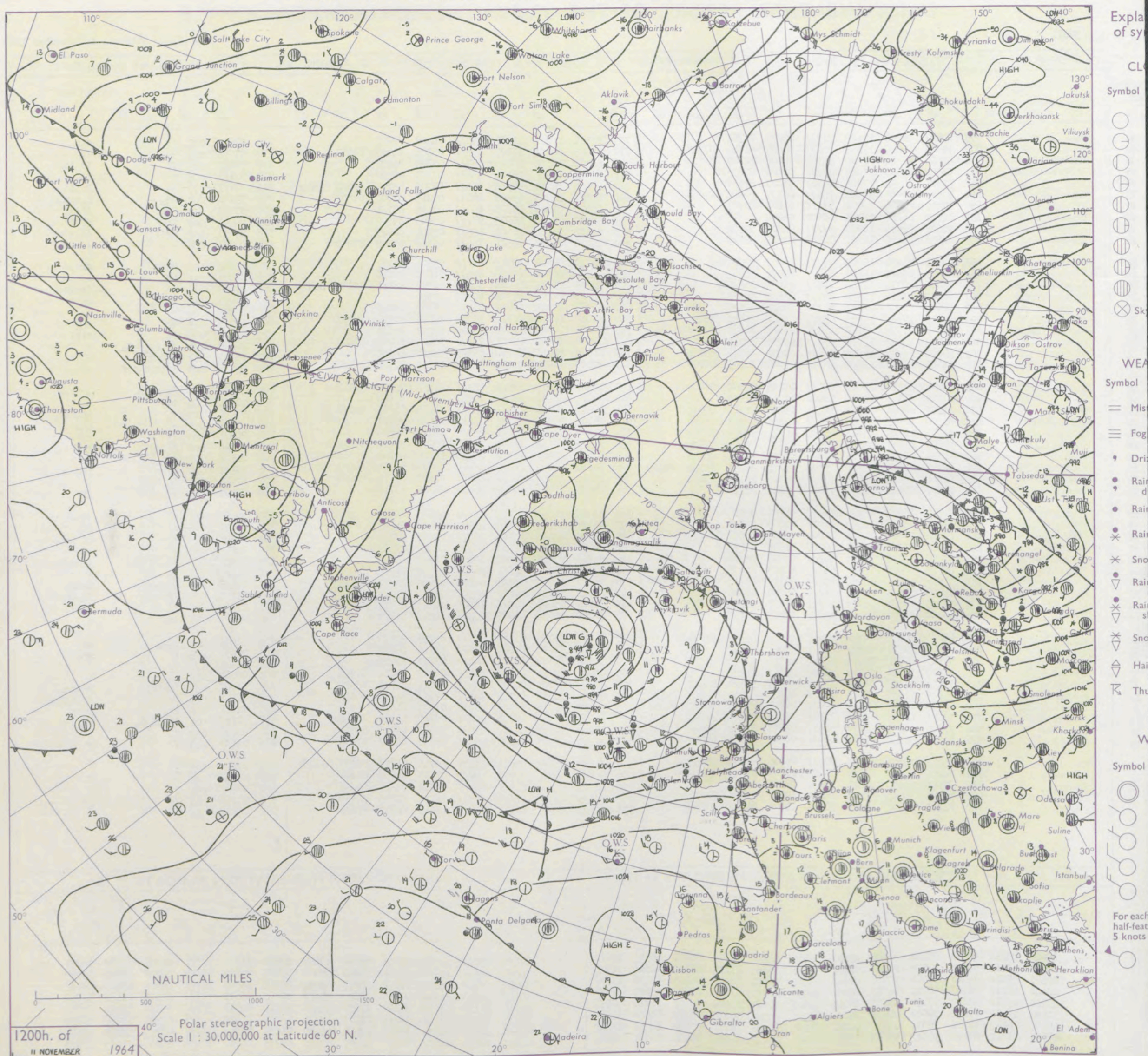
No. 37611

Date of Issue Thursday 12 November 1964

Code FM 11.A		OBSERVATIONS at 12h. 11 November 1964										OBSERVATIONS at 18h. 11 November 1964										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	72807	28054	17106	76311	02003	87707			775	72304	11051	17607	75811	04208	87657			775	97081	025	ff			d <sub>o</sub> r <sub>o</sub>
London Airport	772	73007	40044	17205	76411	03003	81710	87713		772	82303	20611	17307	45571	05304	84625	88459		772	91081	026	+			ir <sub>o</sub>
Gatwick	776	52406	28104	17504	55300	04801	82709	85614		776	62301	10101	18003	65711	03306	86656		776	97081	005	ff			ir <sub>o</sub> id <sub>o</sub>	
Thorney Island	871	73301	16052	17607	75611	04004	87635			871	82301	18041	18109	85611	07307	88630		871	97111	006	+			id <sub>o</sub>	
Hurn	862	71901	26052	17506	75611	03003	87630			862	82405	26212	17910	85311	08206	83708	86710 88620	862	97111	///	+			ir <sub>o</sub> id <sub>o</sub>	
Guernsey	894	72012	50052	18510	75511	06107	84620	87630		894	81613	14515	19509	86011	09315	83700	87701	894	95111	007	id <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Wattisham	590	92410	F7454	17001	91111	01501	89101			590	82410	07444	16703	86011	03104	88701		590	97041	///	FFFF			ffid <sub>o</sub>	
Gorleston	497	02508	04464	15303	00900	03704				497	92510	08434	16203	91111	03203	89102		497	00041	000	ffff			FFFF	
Mildenhall	578	92606	01434	16302	91111	02802	89102			578	81902	23104	16404	85511	03204	88623		578	97061	000	FFFF			id <sub>o</sub>	
Cardington	559	82508	28104	16903	86311	03002	88708			559	72206	26052	16507	75411	05302	85718	87630	559	00081	000	+			+	
West Raynham	485	92311	F4474	16002	91111	02802	89101			485	82210	08444	15903	86111	03206	88702		485	00041	000	FFFF			ff	
Wittering	462	82407	15404	16105	86211	04801	88704			462	82207	20041	15405	85411	04802	88618		462	00061	011	FFF			+	
Boscombe Down	746	73005	26054	17805	75511	03103	87628			746	82109	17211	18008	65421	06207	84712	86635 88457	746	97090	011	+			ir <sub>o</sub> IF	
Ross-on-Wye	627	62402	17104	15906	60931	03806	86358			627	02208	17105	16308	00900	07308			627	97091	013	ffid <sub>o</sub>			id <sub>o</sub>	
Bristol	628	41602	13041	17107	45700	04001	84656			628	82307	19041	17009	85411	08307	88613		628	00100	006	+			+	
Aberporth	502	81813	17605	14708	65771	07805	86656	88460		502	52017	62016	14710	16478	09104	81712	84270	502	97111	013	ir <sub>o</sub>			ir <sub>o</sub>	
Rhose (Cardiff)	715	71105	25051	16607	25771	05801	82650	87359		715	32205	14285	17009	35500	08207	83625		715	97110	008	id <sub>o</sub>			ffff	
Plymouth	827	81908	40026	17010	85411	09006	82715	88640		827	72606	32045	18111	75311	10214	84708	87622	827	95121	000	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			+	
Chivenor	707	80000	12512	16809	85411	08002	86714	88628		707	61803	56016	17710	65511	09211	86620		707	93121	007	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			+	
St. Mawgan	817	81811	28205	16610	86211	09004	86703	88706		817	72408	50021	18511	76311	10115	87708		817	95131	008	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddf			+	
Culdrose	809	82004	11516	16611	87011	10105	82701	88702		809	72511	58055	18512	78311	11215	81706	87618	809	01131	018	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			+	
Scilly	804	13012	59015	17213	18400	11215	81814			804	72412	58031	18512	70971	11111	87460		804	97151	014	id <sub>o</sub>			+	
Elmdon	534	32106	28041	16006	16401	03800	81710	83080		534	82207	20046	15907	85311	04305	84708	88627	534	97081	013	+			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Shawbury	414	62304	44042	15505	66211	03806	82705	85712		414	21406	17015	14706	26400	05500	82717		414	97081	002	+			id <sub>o</sub>	
Manchester	334	81703	22104	15303	86211	01704	83705	88708		334	61608	28042	14106	65511	04301	86625		334	00071	000	+			+	
Squires Gate	318	81513	16044	14504	86211	03807	87605	88709		318	31311	08445	12705	35200	04704	81704	83618	318	97060	000	ffid <sub>o</sub>			ff	
Valley	302	81720	28515	13909	87211	09803	83704	88706		302	62121	61025	12312	25632	11705	82640	85362 86075	302	01121	000	d <sub>o</sub> d <sub>o</sub>			ir	
Ronaldsway	204	72219	58216	12011	75311	09812	81706	85709	87622	204	72118	66032	10411	45408	10606	81714	84640	204	95121	019	idir			ir <sub>o</sub>	
Carlisle	222	71610	19042	13804	75411	02812	85713	87628		222	81511	19056	11406	85411	04608	84714	88625	222	97071	000	ir <sub>o</sub> id <sub>o</sub>			+	
Watnall	354	72407	23044	15304	76411	02804	87712			354	82606	11041	15006	86411	06305	88710		354	00071	017	+			ff	
Spurn Head	396	82714	16042	15206	86411	04701	88710			396	82315	12042	14105	86311	04400	88708		396	00080	///	+			+	
Finningley	360	72410	18041	15204	76411	02803	87710			360	42111	23046	14106	45800	03000	84657		360	97071	016	+			ir <sub>o</sub>	
Dishforth	261	62008	19041	14504	00901	01805	83068	86075		261	71907	08044	13105	76411	04400	87712		261	00071	030	+			ff	
Tynemouth	262	32309	16051	13805	00909	02808																			



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER.  
Weather

zle

and  
rizzle

and snow

w

shower

and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

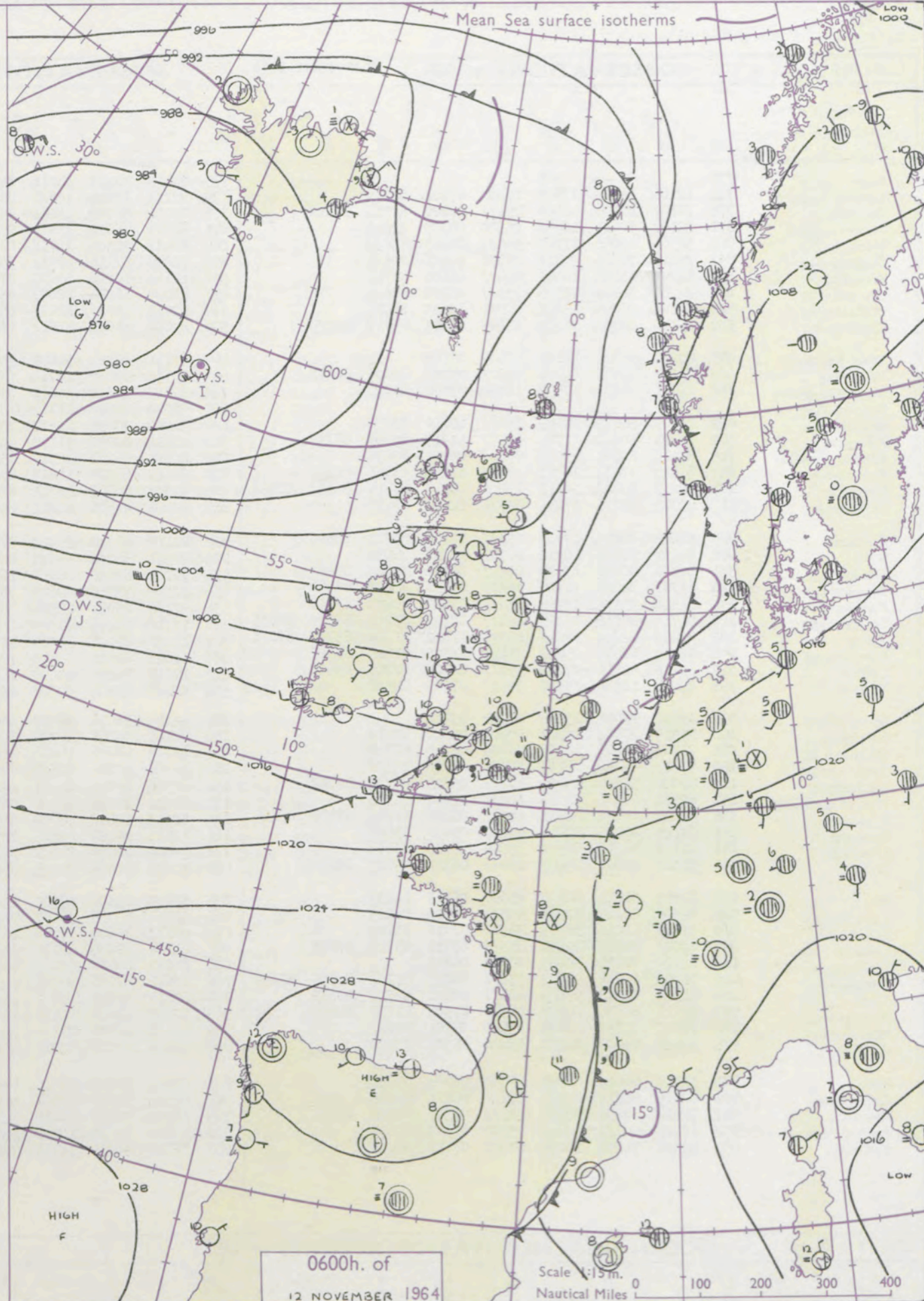
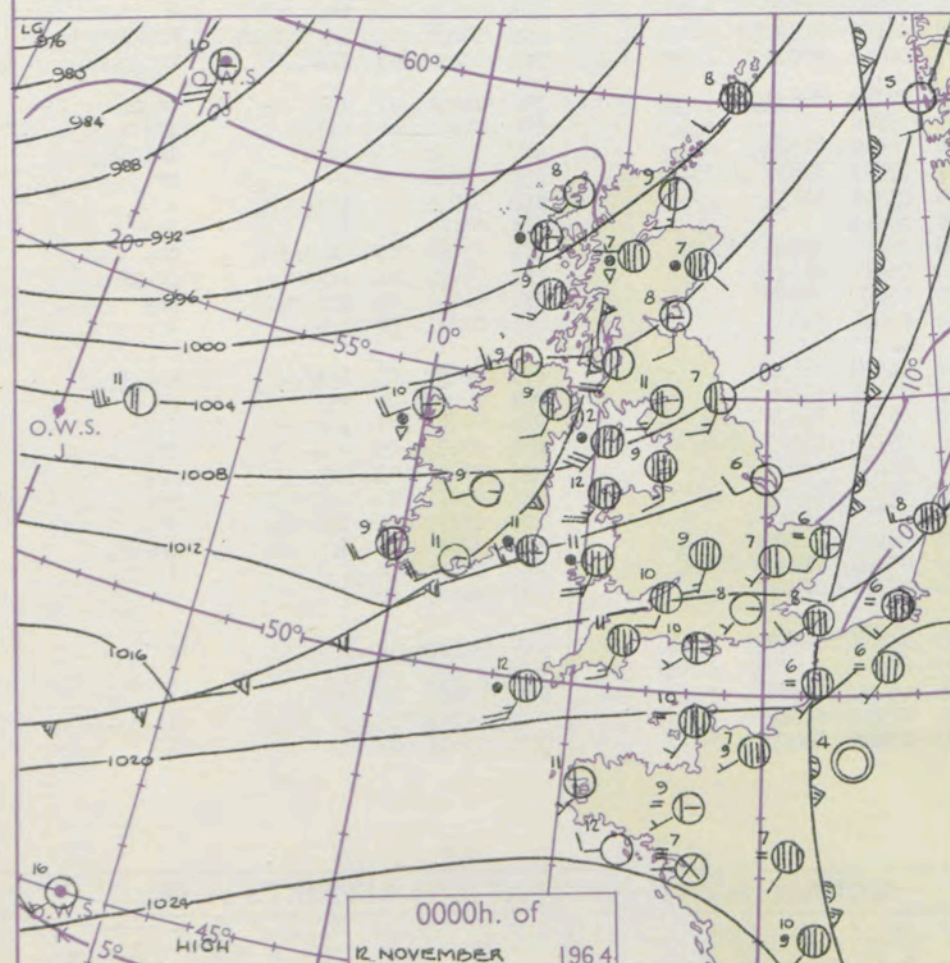
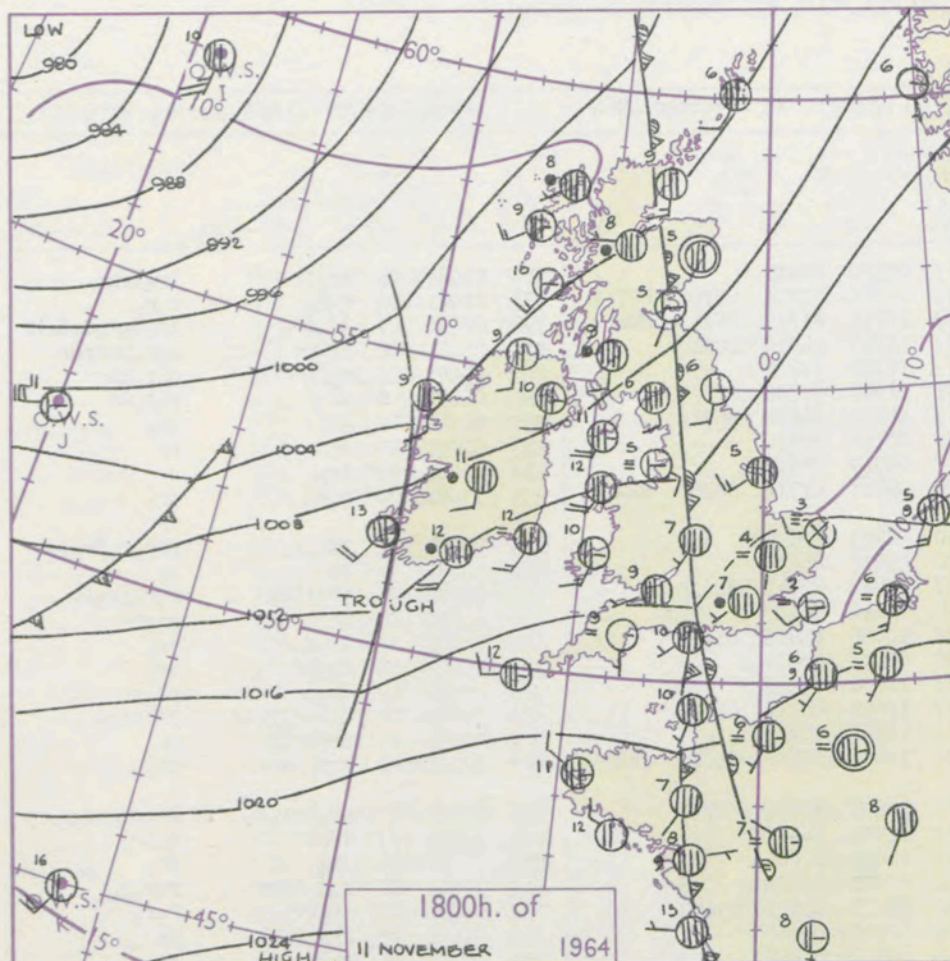
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 12 November 1964

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deep depression near Iceland has moved slowly eastwards and the whole of the British Isles is now under its influence. Frontal troughs form a new centre forming in the western Atlantic will affect western areas tomorrow.

There will be showers and sunny intervals in all areas. In the north the showers will be heavy and accompanied by thunder but further south rainfall amounts will be small. Tomorrow's clouds and rain will spread into western areas from the Atlantic. Temperatures will be normal or a little above.

## OUTLOOK for the following 24 hours.

Rain will spread to all areas but amounts in the south will probably be small. Temperatures rather above normal.



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

Code FM 11.A		OBSERVATIONS at 00h. 12 November 1964										OBSERVATIONS at 06h. 12 November 1964										OBSERVATIONS during NIGHT				CONV TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			09						775	82112	70216	14011	85511	09710	88628				775	01081	04	ir <sub>o</sub> ir	ir <sub>o</sub> irpr <sub>o</sub>	40	
London Airport	772	12106	34056	17508	16400	07701	81712			772	82111	59616	13811	86311	10718	82706	86708	88711	772	01071	04	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	39		
Gatwick	776	72107	40106	18109	75411	09802	83714	86619		776	82214	56586	15211	85311	10715	81709	85713	88617	776	02071	07	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir	38		
Thorney Island	871	22101	50015	18309	25400	08703	82614			871	82313	56611	15811	85411	11715	84710	88616		871	05081	04	ir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> DDdrdr	37		
Hurn	862	52306	42056	17910	55611	09803	85630			862	82411	24586	14712	87211	11714	88705			862	05071	05	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> RR	36		
Guernsey	894	22412	70026	20711	25500	10201	82620			894	72422	62216	19012	76311	11707	87706			894	06091	06	+	r <sub>o</sub> r <sub>o</sub> RR	35		
Wattisham	590	82209	13105	16506	86411	06604	88713			590	82114	50216	13409	87311	08814	84708	88715		590	91041	02	+	ir <sub>o</sub>	34		
Gorleston	197	72208	34104	15506	75511	05705	87620			197	82020	56216	12609	85511	08719	88620			197	91031	03	+	rr	33		
Mildenhall	578	42106	28055	15807	00901	07605	84075			578	62213	66016	12011	65411	08719	86615			578	97061	02	ir <sub>o</sub>	+	32		
Cardington	559	82110	48052	16209	46407	07805	84712	88270		559	62016	61016	11811	16478	09721	81712	83360	86270	559	93081	06	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	31		
West Raynham	485	02211	09421	15305	00900	05606				485	22121	48214	10409	25600	08725	82640			485	92041	02	ffr <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir	30		
Wittering	462	82108	13101	14906	35507	05707	83625	88272		462	62116	69036	10710	65600	09816	86634			462	94031	51	ir	ir	29		
Boscombe Down	746	12011	14281	17607	16000	07806	81700			746	82213	61216	14011	85411	10817	85712	88625		746	02051	02	FFffir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	28		
Ross-on-Wye										627	82410	66602	11112	87511	09610	88720			627	02091	04	+	prpr	27		
Bristol	628	71909	58052	16010	75611	09809	87636			628	72212	70026	12812	75411	10606	83615	85622		628	01091	07	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>	26		
Aberporth	502	82121	58602	11311	87311	11719	83707	88713		502	22614	62036	11110	25600	09108	82630			502	05081	06	ir <sub>o</sub> RR	ir <sub>o</sub>	25		
Rhoose (Cardiff)	715	82110	62601	15510	85611	09815	88636			715	82614	63256	12512	85611	11808	88648			715	01091	07	ir <sub>o</sub> pr	pr <sub>o</sub> pr	24		
Plymouth	827	82319	37631	18012	37321	11705	83706	88547		827	82419	56216	14813	85411	12609	84710	88635		827	10111	06	ir <sub>o</sub> id <sub>o</sub> rrir	irrrir <sub>o</sub>	23		
Chivenor	707	82117	59622	16011	75421	10817	86714	86628	88556	707	82508	66606	13711	87411	10707	88710			707	02091	07	ir <sub>o</sub> irir	ir <sub>o</sub>	22		
St. Mawgan	817	82015	59616	17111	80971	11810	88458			817	82421	61606	14812	65221	12607	83705	85612	88458	817	04091	09	r <sub>o</sub> r <sub>o</sub> ir	ir <sub>o</sub>	21		
Culdrose	809	82219	56618	17912	85211	12708	87704	88618		809	82418	56026	15512	87311	12605	85706	88710		809	07101	10	pr <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	20		
Scilly	804	82224	56606	16512	80721	12713	88556			804	82519	56026	15513	86411	12502	88711			804	10111	//	ir <sub>o</sub> ir	irpr <sub>o</sub>	19		
Elmdon	534	81913	40212	13609	85511	08817	81625	88650		534	72216	63026	10010	76211	09614	87705			534	01071	06	ir <sub>o</sub>	ir <sub>o</sub>	18		
Shawbury	414	81709	34211	11710	65671	07820	86647	88460		414	32509	78016	09609	35500	07501	83625			414	06051	01	r <sub>o</sub> r <sub>o</sub> RRrr	rrr <sub>o</sub> r <sub>o</sub>	17		
Manchester	334	81514	50611	10908	85611	07720	82630	88656		334	32108	65211	08509	38500	08617	81825	83650		334	09071	05	ir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>	16		
Squires Gate	318	81715	30214	09109	85411	08724	83715	85625	88635	318	12718	70256	07310	12400	07303	81818			318	05061	05	rrr <sub>o</sub> r <sub>o</sub>	pr	15		
Valley	302	82026	62216	08912	85311	11822	81706	85708	87618	302	12420	80026	09310	18400	08217	81818			302	02091	07	irrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	14		
Ronaldsway	204	82230	60606	05812	85411	11825	81618	88656		204	12625	82026	06910	12501	06112	81820			204	92091	07	ir <sub>o</sub>	+	13		
Carlisle	222	52116	62018	07411	55411	08724	82713	85628		222	12615	74216	05408	18500	06103	81822			222	07061	05	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrRRirrrir <sub>o</sub>	12		
Watnall	354	82208	12604	13107	80621	07815	88531			354	82409	40106	08709	86311	09612	88706			354	03051	03	ffir <sub>o</sub>	irrr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	11		
Spurn Head	396	02312	19041	13406	00900	05712				396	42324	58016	08309	45600	07727	84630			396	02051	//	+	ir <sub>o</sub> rr	10		
Finningley	360	72315	20044	12307	00902	06811	87075			360	02115	50046	08209	00900	08810				360	01051	02	ffir <sub>o</sub>	ir <sub>o</sub> ir	9		
Dishforth	261	21509	05444	10505	26400	04719	82711			261	12709	48036	06410	15500	06509	81620			261	01051	03	ffir	iririr <sub>o</sub>	8		
Tynemouth	262	52017	32052	08107	50971	06728	85359			262	71909	61216	04509	22671	07503	82835	87359		262	04061	03	+	rr	7		
Eskdalemuir	162	82020	59216	05409	87211	09725	85704	88707		162	42506	66016	04407	45600	05309	84630			162	04051	03	irirrr <sub>o</sub> r <sub>o</sub>	+	6		
Mull of Galloway	131	62332	60016	04112	66411	11717	86718			131	02524	80021	0560													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

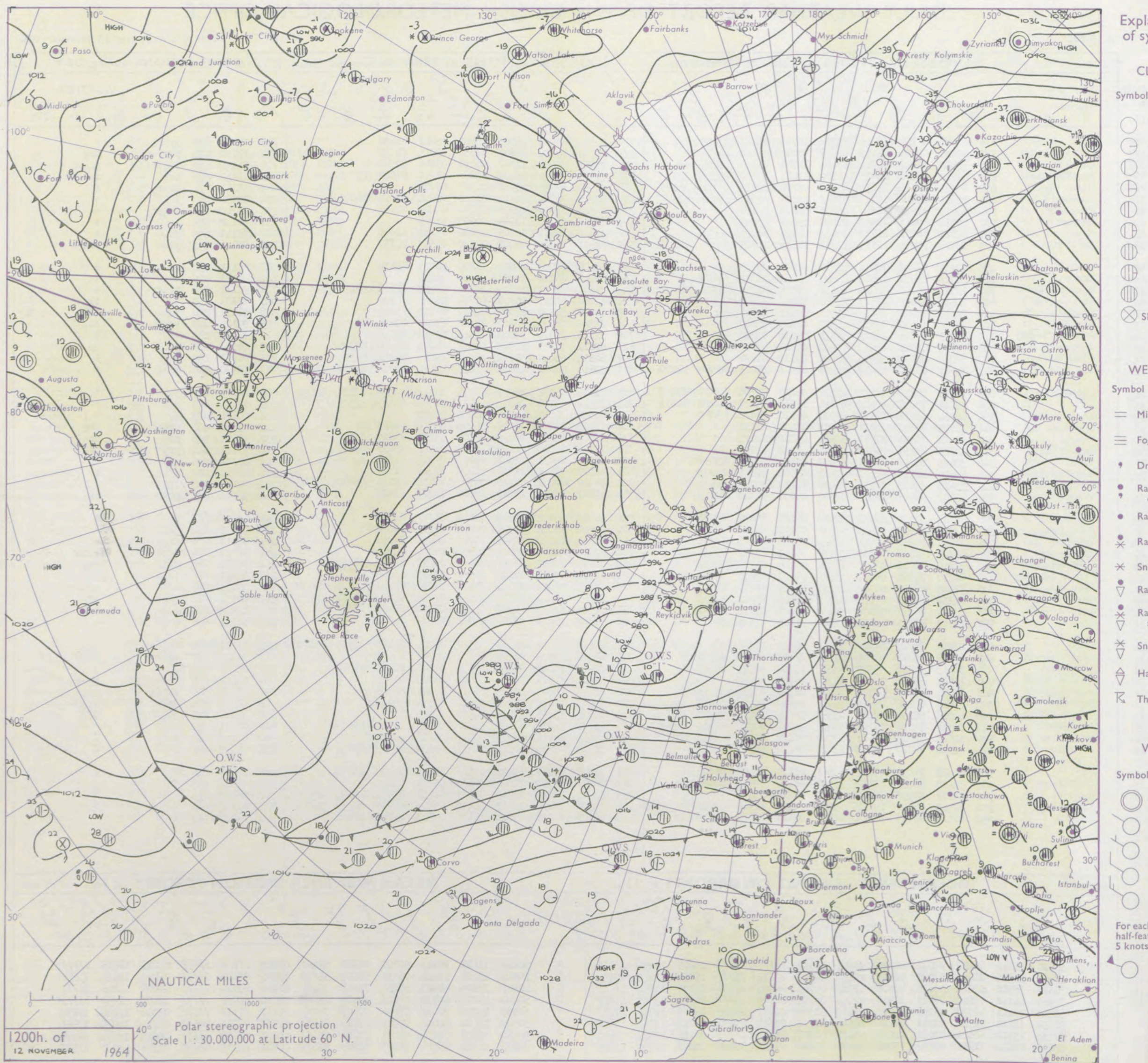
No. 37612

Date of Issue Friday 13 November 1964

Code FM II.A		OBSERVATIONS at 12h. 12 November 1964										OBSERVATIONS at 18h. 12 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>s</sub> +	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62509	66168	13513	53502	08701	84820	83925		775	12308	60021	16509	15600	05217	81635			775	94131	030	prpr	ro	+		
London Airport	772	62816	65018	13513	48532	09001	83820	84075		772	22510	70028	16608	14530	05315	81625			772	97131	030	prro	ro	pro		
Gatwick	776	72512	66256	14314	58402	12704	81715	85825	86070	776	22508	70258	17307	20930	05218	82360			776	01141	029	iror	ir	propr		
Thorney Island	871	62710	69016	15313	48502	11001	83820	86075		871	72702	56051	18309	75611	08217	87641			871	01141	023	ir	ro	+		
Hurn	862	62913	75036	15614	44402	08108	82818	83820	85075	862	02709	40058	18010	00900	06224			862	01141	///	irpr	ro	+			
Guernsey	894	72621	60026	19113	75211	12005	82705	85707	87625	894	52711	74021	21111	31432	09214	83815	84075	894	00130	003	+	+	+			
Wattisham	590	62613	63026	12212	68501	09803	85820			590	12510	64028	15206	15700	04220	81650			590	97140	///	iror	pro	+		
Gorleston	497	22714	60011	11513	22500	09801	82823			497	02308	60010	13509	00900	05219			497	00130	026	+	+	+			
Mildenhall	578	62811	66252	11912	42532	08101	84825			578	12408	69011	14509	15600	05214	81640			578	96141	055	pr	ro	+		
Cardington	559	22816	70258	12613	12581	04105	81825			559	12211	66018	15407	10830	05317	81357			559	01141	052	pr	ro	proPR		
West Raynham	485	42721	69031	11112	42502	07006	84825			485	12409	58021	13607	14600	04215	81630			485	00131	058	+	+	+		
Wittering	462	32718	69031	12012	11502	06106	81825	83070		462	02406	69010	14007	00900	04214			462	00131	066	+	+	+			
Boscombe Down	746	72917	80256	15611	69432	07209	81712	83826	85650	746	32507	62011	17808	38500	06217	81820	83632	746	92131	036	pror	ir	ro	+		
Ross-on-Wye	627	22610	77028	13513	22600	06103	82830			627	12406	81251	16308	13600	06222	81930			627	97131	050	+	+	pr		
Bristol	628	22512	63028	14613	11501	08111	81820			628	22409	58029	17009	22400	08212	82818			628	06131	024	pr	ro	tlR		
Aberporth	502	22618	74020	13812	22540	07005	82820			502	22312	74038	15810	28500	07216	81820			502	97120	067	pr	ro	ldo		
Rhoose (Cardiff)	715	52917	75018	14812	48532	09012	83820			715	12813	70018	17210	15600	08214	81640			715	95131	039	+	+	+		
Plymouth	827	72815	66026	17413	58402	09213	85816	87075		827	62611	56051	19311	30931	08214	83360	83070	827	00141	041	+	+	jp			
Chivenor	707	32720	66016	16513	38500	09112	81820			707	62814	66021	18111	48431	09212	83818	84360	707	00131	056	+	+	+			
St. Mawgan	817	72617	66026	17912	11428	09111	81815	84464	87270	817	72616	62031	19911	21422	09212	82814	83462	86075	817	00130	040	+	+	+		
Culdrose	809	72717	64025	18212	48371	09113	82708	83630	87463	809	72611	64031	19911	50974	10213	83358	83362	86070	809	00130	019	+	+	+		
Scilly	804	72718	59038	19012	35516	10211	83620	84460	87272	804	72614	59022	20012	45571	10106	84623	87458	804	00131	006	+	+	+			
Elmdon	534	52714	61031	11912	52502	06110	85828	83080		534	02510	34041	14308	00900	04112			534	00121	067	+	+	+			
Shawbury	414	32613	80151	12011	28502	05108	82820			414	12406	78018	14407	15600	04214	81640			414	93121	060	pror	pr	ro		
Manchester	334	52412	69031	10911	52580	05212	85825			334	32007	64018	13006	38500	03215	81825	83650	334	97111	048	pr	ro	pr	ro		
Squires Gate	318	32717	65158	09811	22401	08208	82815			318	72715	65030	12010	78511	08215	83820	86650	318	97111	048	pr	ro	pr	ro		
Valley	302	32423	74011	11511	38402	08107	81818	83656		302	62517	80031	13811	68411	07214	82818	85635	302	00121	058	+	+	+			
Ronaldsway	204	52620	80011	09311	21432	07009	82815	84075		204	12619	81021	11510	11400	07315	81818			204	00120	052	+	+	+		
Carlisle	222	72616	62161	07911	68436	06110	82715	85630		222	72410	62022	10110	78511	06218	82820	85630	86640	222	00111	013	jp	+	+		
Watnall	354	42609	69038	11011	21542	06006	82820	84075		354	12807	58028	13807	15500	05316	81628			354	94121	057	pr	ro	pr	ro	
Spurn Head	396	52624	58036	10611	22602	06208	82830	85070		396	42715	59012	11809	45640	05217	84630			396	00110	///	+	+	+		
Finningley	360	72922	62801	10213	52539	06105	85822	85170		360	42510	56048	12309	00901	04215	84072			360	97131	052	pr	ro	+		
Dishforth	261	72617	80251	08411	12542	07106	81825	87070		261	72511	66022	10909	75711	06216	87650			261	97111	031	pr	ro	+		
Tynemouth	262	52707	58021	07009	30978	05211	83358	85275		262	42716	61022	08609	40970	05214	84360			262	00101	016	+	+	+		
Eskdalemuir	162	72211	66011	06607	42432	05108	84817	87070		162	72213	70802	08607	78411	05217	84817	86627	162	97081	016	pr	ro	pr	ro		
Mull of Galloway	131	72718	74022	08210	35671	07207	83630	86360		131	42714	74011	10410	35630	07213	83630			131	00111	///	/	/	/		
Prestwick	135	72414	66028	05510	38436	07207	81712	87070		135	72417	69028	07510	78411	07213	82718	83826	86638	135	97111	005	+	+	pr		
Renfrew	141	62316	59258	05010	52562	07108	81822	84825	86070	141	72307	58042	06710	78511	07215	83822	84627	141	02101	013	pr	ro	pr	ro		
Leuchars	171	52516	74031	03008	18432	05208	81715	84362		171	32515	62011	04307	15630	06211	81640	83362	171	00091	031	+	+	+			
Dyce	091	12513	82011	01609	15642	04009	81640			091	62508	75011	03207	60936												



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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more  
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shower

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Wind  
speed  
(knots)

Calm

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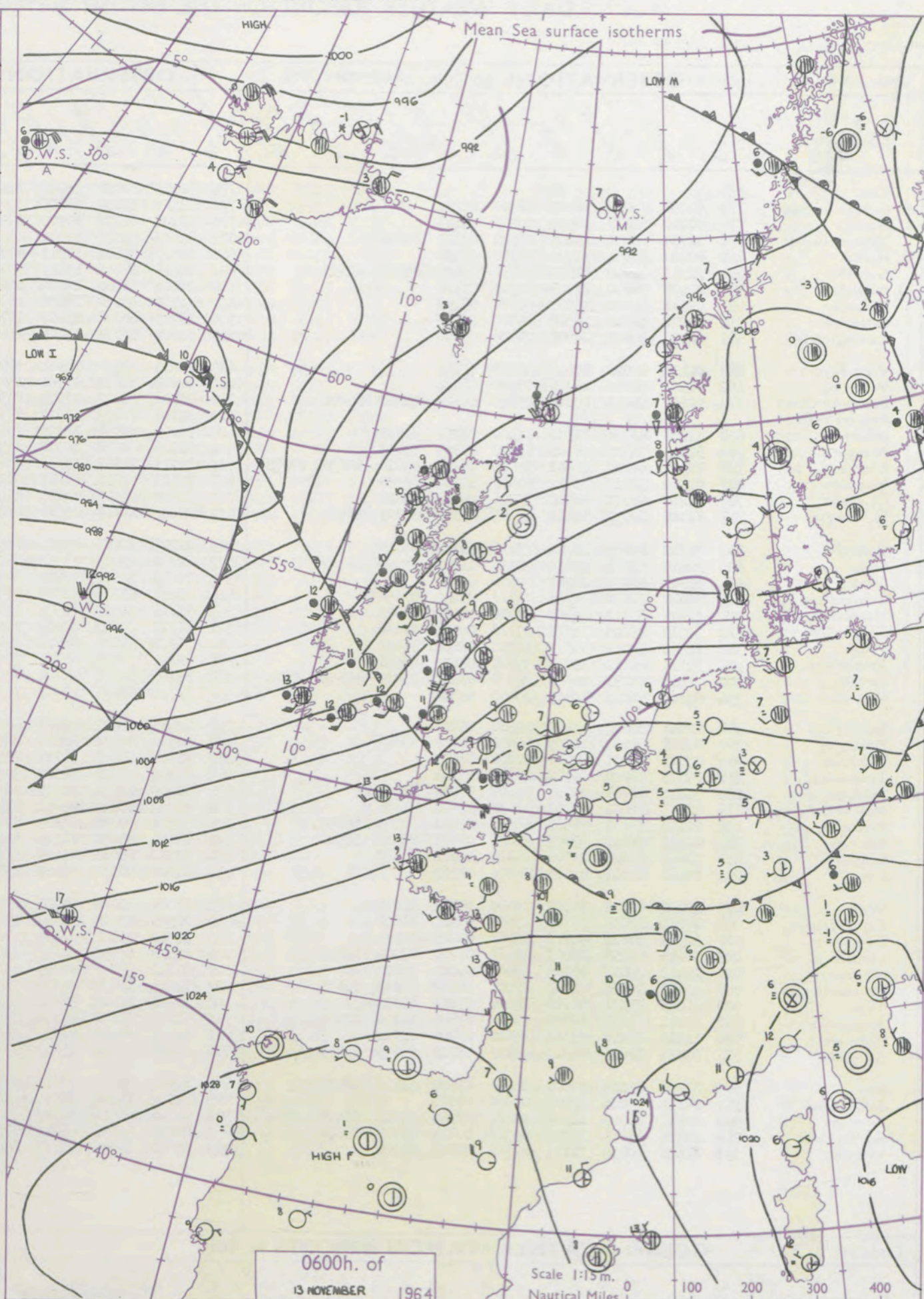
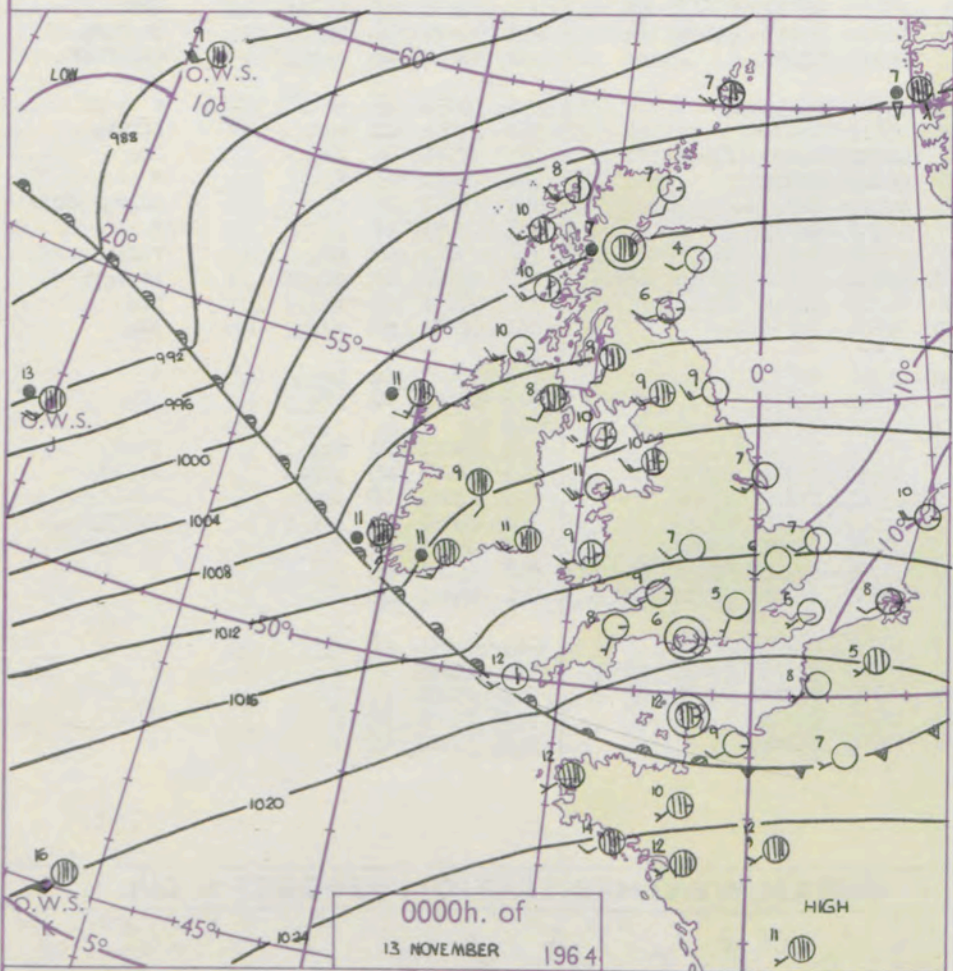
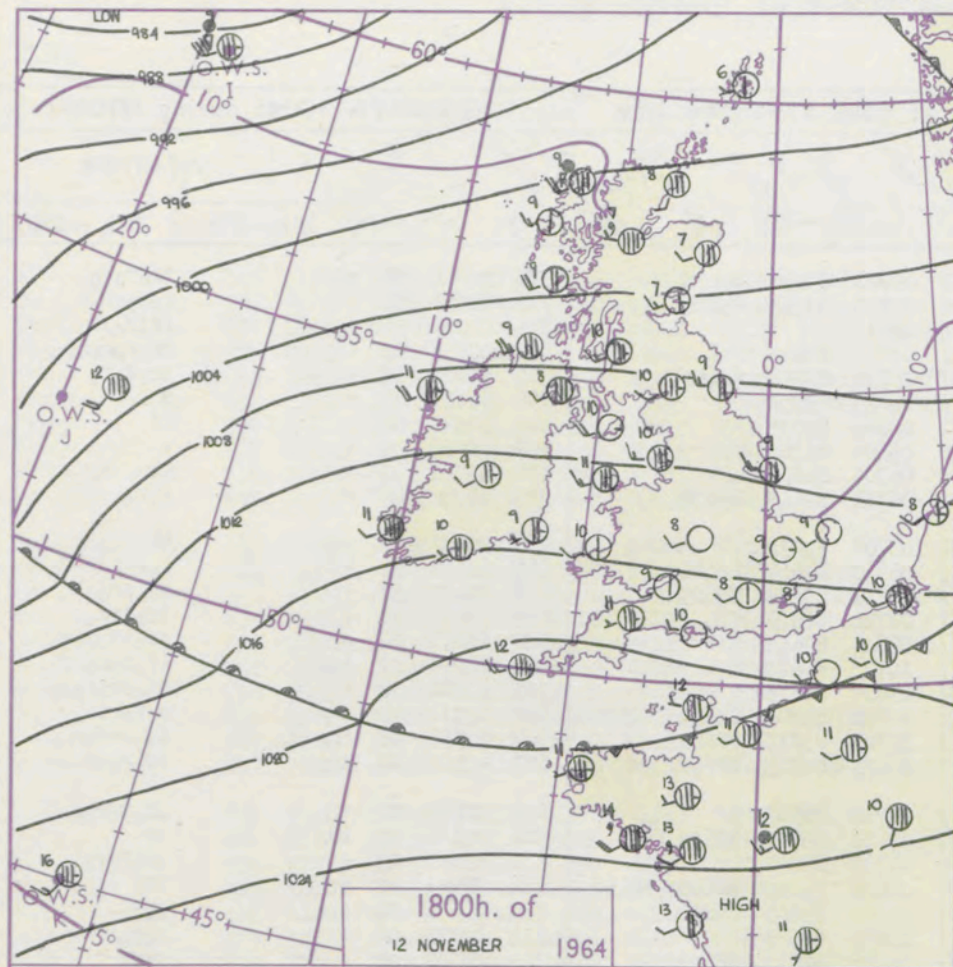
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 13

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure remains high over Spain and France. Frontal troughs from a deepening Atlantic depression are expected to move quickly east across much of the British Isles but will become slow moving over southern districts.

Rain over the whole of the British Isles will give way to showers and sunny periods, except in the south. Showers will be heavy in the north and accompanied by thunder. This change will reach Northern Ireland this afternoon, and Scotland and much of Wales and England by morning. Temperatures will be rather above normal.

## OUTLOOK for following 24 hours

Becoming brighter in the south. Showers generally, especially in the north. Temperatures rather above normal.



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

OBSERVATIONS at 00h. 13 November 1964										OBSERVATIONS at 06h. 13 November 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			06						775	72003	70020	16906	355/2	05708	83628	85075		775	92061	00	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	40						
London Airport	772	02006	70020	18105	00900	05202				772	61905	59031	16806	30936	05810	83360	85070		772	93051	51	+	r <sub>o</sub> r <sub>o</sub>	39						
Gatwick	776	00000	62118	18903	00900	03103				776	02101	04411	17905	00900	05711				776	95021	51	+	ifid <sub>o</sub> ir <sub>o</sub>	38						
Thorney Island	871	12704	66031	19408	00902	07301	81070			871	82003	59601	17907	856/1	07711	88648			871	01051	02	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> DD	37						
Hurn	862	00000	56051	19206	00900	05400				862	82307	35601	17311	8097/	10714	86360	88462		862	92021	51	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	36						
Guernsey	894	72513	74022	21511	2847/	09000	82818	87359		894	82216	06446	19512	860/1	12715	88700			894	91111	08	+	d <sub>o</sub> r <sub>o</sub> f	35						
Wattisham	590	02408	50050	16903	00900	03106				590	22109	09460	16504	00901	04805	82075			590	97021	52	+	ff	34						
Gorleston	497	02511	60020	15507	00900	05209				497	12108	58050	15606	10940	05802	81360			497	00050	04	+	+	33						
Mildenhall	578	02208	58020	16506	00900	05205				578	42309	48030	15607	45700	06705	84650			578	97051	01	+	ir <sub>o</sub>	32						
Cardington	559	02311	58020	16906	00900	05206				559	52009	56031	15406	25602	06711	82645	85078		559	97041	01	+	r <sub>o</sub> r <sub>o</sub>	31						
West Raynham	485	02411	48020	15604	00900	03106				485	22216	58030	14904	00902	03708	82072			485	00021	51	+	ff	30						
Wittering	462	02309	59020	16006	00900	04106				462	82009	58031	14706	1561/	05810	81640	88466		462	94031	51	+	r <sub>o</sub> r <sub>o</sub>	29						
Boscombe Down	746	52209	66011	19206	25601	06103	82640	85076		746	82006	59601	17009	853/1	08714	85707	88625		746	97051	51	+	id <sub>o</sub> ir <sub>o</sub>	28						
Ross-on-Wye										627	82108	70025	13810	855/1	08720	88625			627	97071	04	+	id <sub>o</sub> ir <sub>o</sub>	27						
Bristol	628	12208	62028	18309	12400	08302	81828			628	72009	61038	15309	756/1	08820	87645			628	92071	04	pr <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	26						
Aberporth	502	52415	74025	16109	55600	07805	85635			502	81916	58612	10911	855/1	10733	88620			502	04091	07	id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	25						
Rhoose (Cardiff)	715	72511	66021	18411	58401	10303	83818	83630	87075	715	82211	75212	15011	856/1	09819	88638			715	01101	08	+	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	24						
Plymouth	827	82512	58022	19712	8097/	10000	88358			827	82118	27616	16212	6532/	12720	84705	83615	88558	827	03111	09	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	23						
Chivenor	707	32410	80011	18910	35500	09304	83620			707	81912	66506	14911	854/1	11725	83713	88640		707	02091	07	ir <sub>o</sub>	id <sub>o</sub> drrr <sub>o</sub> r <sub>o</sub>	22						
St. Mawgan	817	82108	62032	19611	4631/	09706	84707	88459		817	82115	28616	15512	872/1	12721	86705	88708		817	03101	10	ir <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> rr	21						
Culdrose	809	72312	62032	19712	754/1	10705	87615			809	82215	32606	15913	871/1	12718	88702			809	02102	10	+	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	20						
Scilly	804	22213	69021	19412	20910	11811	82458			804	82218	63025	15313	852/1	12719	85703	88620		804	02121	11	id <sub>o</sub>	rr	19						
Elmdon	534	02511	80020	16207	00900	05206				534	72212	65021	13609	00906	07719	87270			534	95061	04	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	18						
Shawbury	414	72010	74038	15708	757/1	05202	87650			414	81608	69038	11609	7557/	07826	81622	86650	88462	414	97051	02	pr <sub>o</sub>	ir <sub>o</sub>	17						
Manchester	334	51908	58011	14407	55700	04105	85656			334	71710	64026	11308	5561/	06720	85645	86462		334	01051	04	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	16						
Squires Gate	318	72515	75028	13310	757/1	09105	87650			318	71714	70032	09409	756/1	07831	87635			318	02071	06	+	r <sub>o</sub> r <sub>o</sub> rr	15						
Valley	302	12324	74011	14111	15700	08804	81650			302	81931	58636	08611	854/1	10736	86711	88623		302	06101	08	+	drrrr	14						
Ronaldsway	204	32521	82011	12010	35700	08803	83656			204	82224	57601	06711	7542/	10736	84713	86643	88465	204	04101	07	+	RRrrr	13						
Carlisle	222	72514	62251	10909	785/1	07003	83820	86635	87650	222	82106	62038	08109	854/1	06822	82715	84625	88650	222	96091	06	pr <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	12						
Watnall	354	01804	58020	14805	00900	05301				354	72311	56031	12907	757/1	06814	87650			354	01041	51	+	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	11						
Spurn Head	396	02416	58020	13607	00900	05207				396	62415	48031	12307	60970	06713	86359			396	00050	/	+	+	10						
Finningley	360	52108	59031	14009	55600	05306	85645			360	52010	59031	12007	00901	05814	85075			360	94061	00	+	irr <sub>o</sub> r <sub>o</sub>	9						
Dishforth	261	03011	80011	12109	00900	06003				261	71607	58058	10707	785/1	06810	82820	87642		261	97071	04	pr <sub>o</sub>	ir <sub>o</sub>	8						
Tynemouth	262	02615	61020	09509	00900	05204				262	52308	66021	08508	5097/	06809	85360			262	00071	03	+	+	7						
Eskdalemuir	162	32414	66018	09706	35600	05801	83630			162	81809	62051	07008	863/1	07819	88709			162	05062	04	+	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> drrr	6						
Mull of Galloway	131	42515	74011	11310	35630	07202	81630			131	82028	66622	05510	874/1	10746	88712			131	03091	/	/	/	5						
Prestwick	135	62112	78031	08509	685/1	07801	82820	85650		135	81507	70038	04609	854/1	07828	83713	86628	88650	135	03081	05	pr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	4						
Renfrew	141	82511	66818	07609	834/1	07801	83818	87922		141	82114	80038	04109	854/1	08827	82711	84616	88647	141	03082	05	pr <sub>o</sub> pr	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	3						
Leuchars	171	12612	74020	05706	15600	05802	81640			171	52313	66018	04408	55400	06712	83714	85645		171	97051	03	+	pr <sub>o</sub>	2						
Dyce	091	02508	85011	04204	00900	02102				091	10000	80030	03802	15700	01804	81656			091	97021	56	+	ir <sub>o</sub>	1						
Wick	075	12012	82028	01107	12400	05102	81818			075	11709	82010	99907	15600	05711	81630			075	97061	04	pr <sub>o</sub>	+	0						
Cape Wrath	049	12324	83018	98709	15600	07400	81630			049	22326	83028	96209	25600	06721	82630			049	01072	06	pr <sub>o</sub>	pr <sub>o</sub>	-1						
Sule Skerry	010	52319	74818	98710	534/1	09205	85915			010	42319	66808	97709	434/1	07710	84915			010					-2						
Lerwick	005	52415	69258	97007	594/1	07708	83910	85630		005	42518	66808	96607	49400	07602	84910			005	07062	03	pr <sub>o</sub>	prpr <sub>o</sub>	-3						
Stornoway	026	22413	75018	01108	22500	06001	82820			026	81917	63608	97809	854/1	09824	83712	88636		026	01071	05	prpr <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	-4						
Benbecula	022	42417	74038	02210	48400	06802	81818	84635		022	71814	80038	96810	785/1	09740	81825	87635		022	03091	06	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> rr	-5						
Tiree	100	22215	75031	04910	28400	07801	81818			100	81624	60618	98710	6732/	09849	86707	88527		100	06091	06	pr <sub>o</sub>	rrRRr <sub>o</sub> r <sub>o</sub>	-6						
Aldergrove	917	72011	74031	10208	754/1	07806	84711	87645		917	81914	58636	03309	863/1	08749	85706	88708		917	05062	05	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	-7						
Malin Head	980	12215	74258	07310	13500	07805	81922			980	82025	66616	99010	5547/	08752	82710	85656	88458	980	02081	06	/	/	-8						
Belmullet	976	82015	70606	06911	5562/	08729	85635	88458		976	81929	61636	95612	6732/	11763	82708	86714	88536	976	09101	09	/	/	-9						
Birr	965	81708	66205	12009	854/1	07820	83712	88636		965	81612	59616	03611	873/1	10751	88709			965	04081	06	/	/	-10						
Collinstown	969	02111	69028	12908	00900	06803				969	81912	75616	04912	4542/	10743	82717	84625	88556	969	94081	05	/	/	-11						
Rineanna	962	80611	66606	11910	854/1	09720	83710	86620	88640	962	81516	66616	01912	3742/	12757	83714	88530		962	07091	07	/	/	-12						
Roches Point	952	82116	61616	14711	853/1	10815	85708																							

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37613

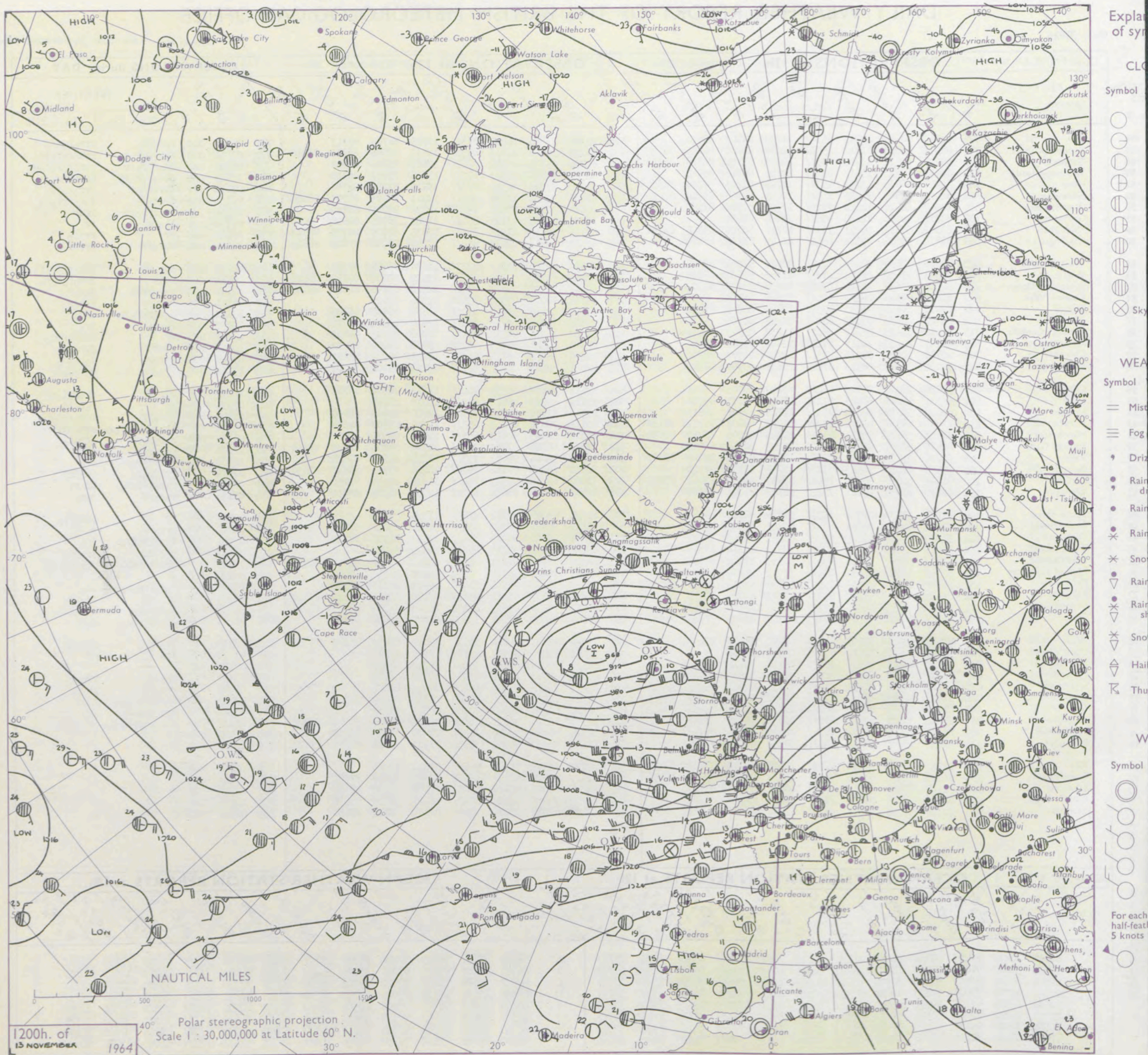
Date of Issue Saturday 14 November 1964

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Code FM 11.A		OBSERVATIONS at 12h. 13 November 1964										OBSERVATIONS at 18h. 13 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82010	60616	11712	8531/	11736	86707	88630		775	82316	57616	04413	8731/	12729	86709	88713		775	08151	000	r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>			
London Airport	772	81911	45616	11712	4532/	11837	82708	84615	88535	772	82118	56616	03913	8732/	12632	82706	86713	88518	772	07141	000	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	rrRRR <sub>0</sub> r <sub>0</sub> id <sub>0</sub>			
Gatwick	776	82216	60614	13612	8731/	12832	83706	86708	88710	776	82220	35656	06112	5722/	12629	85705	88510		776	08132	000	id <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr	rrRRR <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>			
Thorney Island	871	82214	58615	13613	8541/	12829	86710	88645		871	82321	56636	06613	8731/	13626	85707	88710		871	13141	000	DDd <sub>0</sub> r <sub>0</sub> r <sub>0</sub> RR	RRrrd <sub>0</sub> d <sub>0</sub>			
Hurn	862	82217	56636	12713	8531/	12729	81705	87708	88620	862	82520	57216	06314	8731/	13713	87707	88710		862	09141	///	irrrRRrr	rrr <sub>0</sub> r <sub>0</sub> id <sub>0</sub>			
Guernsey	894	82020	60616	16413	8531/	12825	82708	85710	88620	894	82428	32636	11513	8521/	13511	83703	85705	88620	894	07131	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>			
Wattisham	590	81917	40616	11810	7722/	10728	87705	88525		590	82018	32636	03411	7722/	11739	87705	88512		590	09132	///	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rr	rrdr			
Gorleston	497	81916	56601	12210	8551/	09824	88620			497	81926	58616	03111	8541/	11741	86715	88620		497	06132	001	ir <sub>0</sub> rr	rr			
Mildenhall	578	81912	58611	10211	7532/	10738	84708	85625	88556	578	82115	59616	01913	8531/	12635	82709	85715	88623	578	06141	000	rr	rrir <sub>0</sub>			
Cardington	559	81814	58616	09512	4742/	11742	83712	88460		559	82119	62216	02213	8541/	13626	83710	85625	88645	559	05141	000	r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub>			
West Raynham	485	81920	37634	09409	7722/	09840	87704	88725		485	82220	58616	01612	8731/	11630	83707	88710		485	09131	000	r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub> id <sub>0</sub> r <sub>0</sub>			
Wittering	462	81921	59632	08211	8721/	11743	82704	88705		462	82214	61586	00513	8531/	12622	82707	86711	88618	462	08141	000	rrrr	rrr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Boscombe Down	746	82224	59636	11312	8721/	12834	83703	86704	88708	746	82417	59516	05213	6722/	12514	83705	84710	88516	746	12131	000	r <sub>0</sub> r <sub>0</sub> rrrr	rrd <sub>0</sub> d <sub>0</sub>			
Ross-on-Wye	627	82015	60616	06213	8741/	11745	88710			627	52511	77026	02314	55500	12304	85625			627	06151	000	r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub>			
Bristol	628	82017	57616	08913	4732/	12840	84706	88520		628	82525	37616	04213	8721/	13500	85703	88705		628	12131	000	d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> ir	rrr <sub>0</sub> r <sub>0</sub>			
Aberporth	502	82022	48636	03113	8621/	12743	88705			502	82322	74016	02713	8621/	12120	83704	88710		502	12131	000	rrr <sub>0</sub>	ir <sub>0</sub>			
Rhose (Cardiff)	715	82117	64635	08113	7542/	11232	85710	88617		715	82621	36206	04512	8721/	12307	86705	88705		715	16131	000	rr	rrdrdrid <sub>0</sub>			
Plymouth	827	82127	22656	10413	7722/	12841	87704	88510		827	82621	40216	07913	5622/	13311	85704	88510		827	22141	000	rrrr	d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>			
Chivenor	707	82118	58636	08213	8731/	13740	84707	88710		707	82725	48506	06613	8531/	13221	85707	88615		707	09141	000	r <sub>0</sub> r <sub>0</sub> rr	d <sub>0</sub> r <sub>0</sub> id <sub>0</sub>			
St. Mawgan	817	82026	58636	08913	6732/	12839	86706	88512		817	82421	32205	08413	8611/	13223	85702	88707		817	17141	000	r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>			
Culdrose	809	82226	26616	09813	8621/	03740	88703			809	82618	28606	08313	8601/	13213	82701	88702		809	11132	000	r <sub>0</sub> r <sub>0</sub> rr	rrir <sub>0</sub> d <sub>0</sub> d <sub>0</sub>			
Scilly	804	82331	58216	08413	6722/	13837	86705	88520		804	82618	40216	08813	8621/	13218	88705			804	07131	000	rr	r <sub>0</sub> r <sub>0</sub> id <sub>0</sub>			
Elmdon	534	82016	59616	06612	8521/	11746	87705	88615		534	82316	57586	00813	8731/	12510	85706	88709		534	06141	000	r <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Shawbury	414	81814	59636	03812	7732/	11750	83707	86712	88530	414	62418	70016	00213	6531/	12304	83708	86628		414	05131	000	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> d <sub>0</sub> id <sub>0</sub> ir <sub>0</sub>			
Manchester	334	81718	35612	04011	8531/	10745	82708	86712	88650	334	82212	62026	09813	8551/	11501	88625			334	08131	000	r <sub>0</sub> r <sub>0</sub> rrdr	drd <sub>0</sub> r <sub>0</sub>			
Squires Gate	318	81619	30636	00811	8531/	11752	86708	88612		318	72520	56216	97711	7531/	11302	81708	83630	86656	318	12121	000	rrr <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>			
Valley	302	82036	37636	99413	8711/	12748	84702	86705	88707	302	71222	59016	99613	7531/	12215	82707	87625		302	10131	000	rrRRd <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>			
Ronaldsway	204	82135	61616	96413	8721/	12757	85704	88710		204	72521	70256	97112	7841/	10216	82712	83818	87635	204	07131	000	rrRRR <sub>0</sub> r <sub>0</sub>	id <sub>0</sub> pr <sub>0</sub>			
Carlisle	222	81807	40636	98311	7542/	09857	82710	83617	876237																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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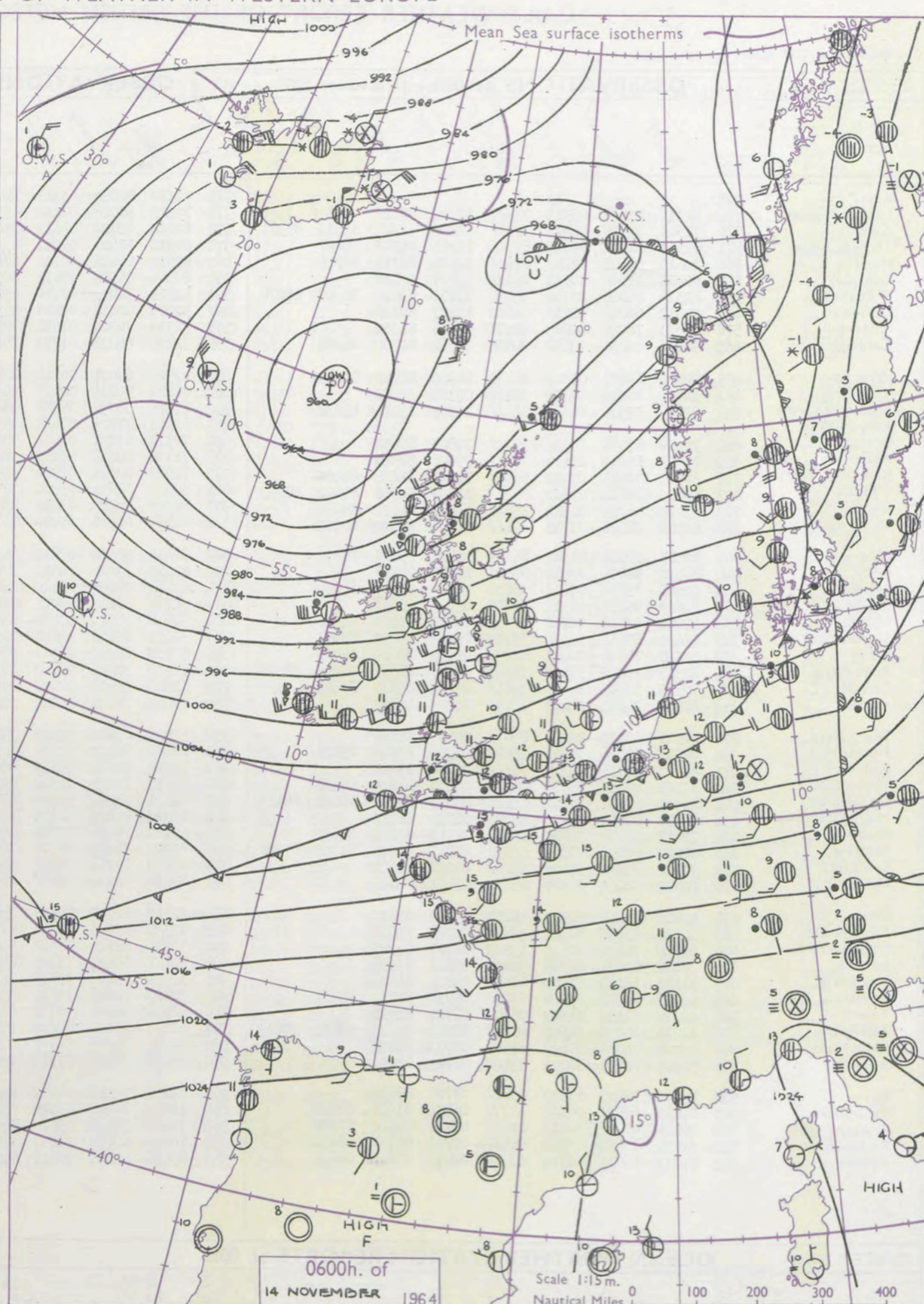
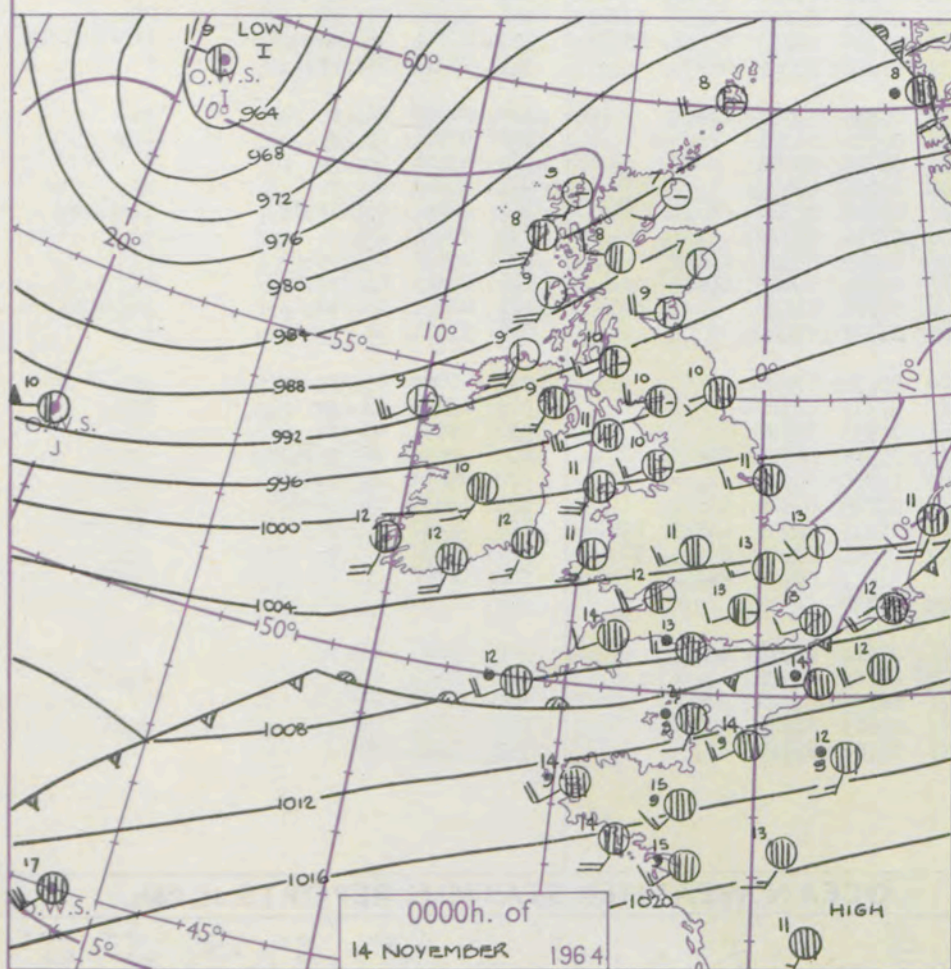
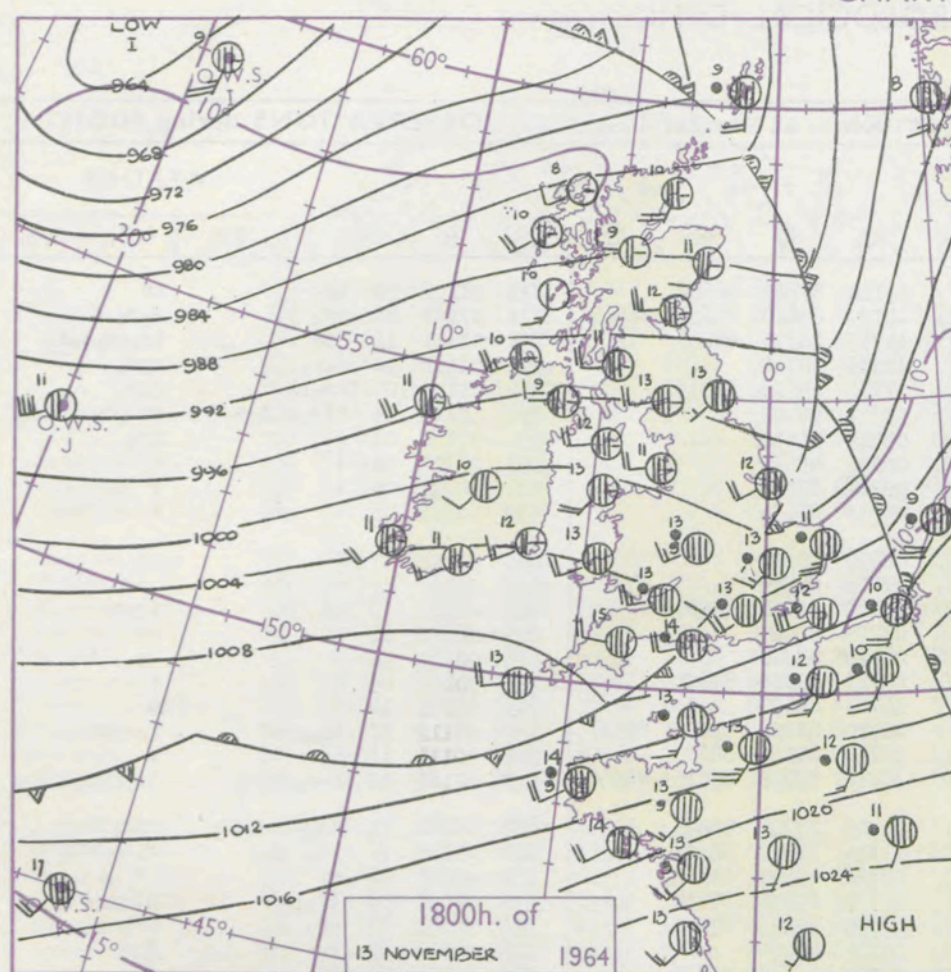
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## GENERAL SYNOPTIC DEVELOPMENT

The deepening depression which has moved northeast from the mid-Atlantic is now turning east and has extended its strong circulation over the British Isles. The cold front has become quasi-stationary in the English Channel with minor waves but is expected to move away into France in the next 24 hours.

Issued at midday Saturday 14

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy blustery weather with showers and sunny intervals will occur in most districts but in southern England there may be some rain at first. In the north and northwest, showers will be frequent and rather heavy with thunder in places. In these areas gales may be severe for a time today. Becoming cooler with temperatures near normal.

## OUTLOOK for following 24 hours

Showers chiefly in the north and northwest and sunny periods. Wind decreasing slowly. Temperatures about normal.



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

Code FM 11.A OBSERVATIONS at 00h. 14 November 1964										OBSERVATIONS at 06h. 14 November 1964										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			13						775	72310	80022	03513	764//	10714	87715	86622		775	91121	10	ir <sub>o</sub>	ir		
London Airport	772	62311	80036	05513	755//	11204	87625			772	72311	80026	03112	6551/	10712	83620	85625	86465	772	97121	10	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Gatwick	776	72313	70206	06813	3533/	12207	81707	83613	87360	776	82214	62026	04412	854//	11713	84710	88656		776	91111	11	id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Thorney Island	871	82513	61606	07613	853//	12102	84707	88657		871	82312	58616	05212	873//	11615	88708			871	01111	10	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Hurn	862	82613	66605	07213	874//	12804	86711	88715		862	82510	68616	04712	874//	11714	83710	88715		862	01111	10	irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Guernsey	894	82424	02586	10913	860//	13808	88700			894	82324	05586	07413	860//	13717	88700			894	12111	11	ffd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ffd <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Wattisham	590	82315	64026	03712	35637	11210	83640	85360	88270	590	42319	70011	02410	45600	09712	84630			590	97101	07	+	ir <sub>o</sub>		
Gorleston	497	22412	60016	02113	21500	12307	82825			497	52309	62021	02211	55500	08806	85626			497	00102	09	+	+		
Mildenhall	578	62313	74026	02913	6097/	10206	86359			578	72312	74021	01511	7097/	09712	87359			578	00111	09	+	+		
Cardington	559	52018	62031	03612	20936	10302	82360	84275		559	72114	62031	01711	756//	09713	87634			559	00111	08	+	+		
West Raynham	485	52422	69036	01312	26432	11202	82710	85075		485	82318	69021	00110	8097/	08810	88360			485	00101	07	+	+		
Wittering	462	42522	80016	02112	30932	08302	83365			462	82112	80031	00110	8097/	07715	88466			462	00101	07	+	+		
Boscombe Down	746	82514	59502	06613	854//	11501	83714	88634		746	72414	58606	04511	4547/	09712	82618	83630	87360	746	01101	09	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr		
Ross-on-Wye	627	62412	77021	00412	45501	08725	84625			627	62412	77021	00412	45501	08725	84625			627	00111	10	+	+		
Bristol	628	72419	63036	05012	757//	10803	87650			628	72112	63031	02411	7093/	09719	87358			628	00111	10	+	+		
Aberporth	502	72217	66012	03411	7097/	09806	87359			502	72120	66031	99811	784//	08713	85818	87650		502	00101	09	+	+		
Rhoose (Cardiff)	715	62623	70015	05212	5552/	11804	85623	86460		715	82517	80021	02911	856//	10717	88630			715	00111	10	+	+		
Plymouth	827	82613	48612	07812	853//	11809	82706	86622	88643	827	82514	56616	05311	5732/	10710	81706	85712	88557	827	08112	10	ir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr		
Chivenor	707	82418	66025	06514	855//	11808	84622	88640		707	82318	74022	03412	855//	10716	84626	88635		707	00111	11	o	+		
St. Mawgan	817	82216	56626	07711	871//	11709	84702	88709		817	82112	61616	04710	6532/	10716	82709	86615	88550	817	07101	10	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>		
Culdrose	809	82413	50616	08312	863//	12808	85708	88712		809	82414	60616	05611	853//	11705	87706	88615		809	06102	10	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> 'r <sub>o</sub>		
Scilly	804	82420	58606	07812	874//	10716	88710			804	82419	59616	04912	7742/	11716	87710	88527		804	05111	//	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrir		
Elmdon	534	62415	75036	02411	35630	08307	83640	85360		534	62214	70021	99510	1563/	07722	81640	86360		534	00091	06	+	+		
Shawbury	414	62007	80026	01911	65600	07010	86632			414	72115	69801	98011	785//	07727	85824	87632		414	97091	07	id <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>		
Manchester	334	42006	62018	00708	48501	05109	81820	84640		334	71910	70021	93809	6562/	07720	86635	87070		334	92081	07	pr <sub>o</sub>	pr <sub>o</sub>		
Squires Gate	318	72414	65016	99410	35702	08204	83650	87070		318	32427	65012	94810	00901	09725	83075			318	00091	08	+	+		
Valley	302	82127	74026	00411	40937	09710	84360	88270		302	62232	69022	96311	55602	08717	85635	86070		302	00111	09	+	+		
Ronaldsway	204	82327	70032	97211	25527	07810	82625	86459	88270	204	72430	70258	92710	48508	06621	82825	84657	87270	204	94091	07	pr	pr <sub>o</sub>		
Carlisle	222	72515	59026	96610	3561/	07003	83645	87460		222	82314	48908	92107	833//	05729	82710	86918	88633	222	07061	05	ir <sub>o</sub>	irpr <sub>o</sub> prpr <sub>o</sub> pr <sub>o</sub>		
Watnall	354	12608	74251	00411	15600	06303	81630			354	72412	74031	98409	30931	07617	83362	86070		354	92091	07	pr <sub>o</sub>	+		
Spurn Head	396	82517	58032	99211	856//	09206	88630			396	52323	63022	97109	35670	07823	83630	85358		396	00090	//	+	+		
Finningley	360	72616	61016	99912	25601	06209	82640	87075		360	62115	66021	97310	6093/	07721	86361			360	97091	05	+	ir <sub>o</sub>		
Dishforth	261	82412	80036	98210	755//	07108	87620			261	12517	74011	94510	00902	06725	81070			261	00101	06	+	+		
Tynemouth	262	82305	60022	95810	2151/	04205	82830	88458		262	72519	74021	92310	00906	05724	87475			262	96081	06	+	pr		
Eskdalemuir	162	82312	62056	95607	6541/	06809	83715	86635	88458	162	82221	58216	90108	874//	07729	88714			162	96061	05	ir <sub>o</sub> ir	ir <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Mull of Galloway	131	82336	60022	95110	874//	08720	88712			131	42335	74022	91409	47500	07714	84720			131	00081	//	/	/		
Prestwick	135	72417	70258	92810	785//	07713	82823	86657		135	62119	70038	87709	68500	04725	83821	84638		135	03071	06	pr <sub>o</sub> pr	pr <sub>o</sub>		
Renfrew	141	72220	62808	91909	5353/	07811	81922	84825	87360	141	72220	78808	86709	785//	06726	83820	86628		141	01071	05	prpr <sub>o</sub>	pr <sub>o</sub>		
Leuchars	171	22519	80021	90409	25600	06502	82635			171	22419	74258	85908	25600	06724	82637			171	01071	05	pr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>		
Dyce	0																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

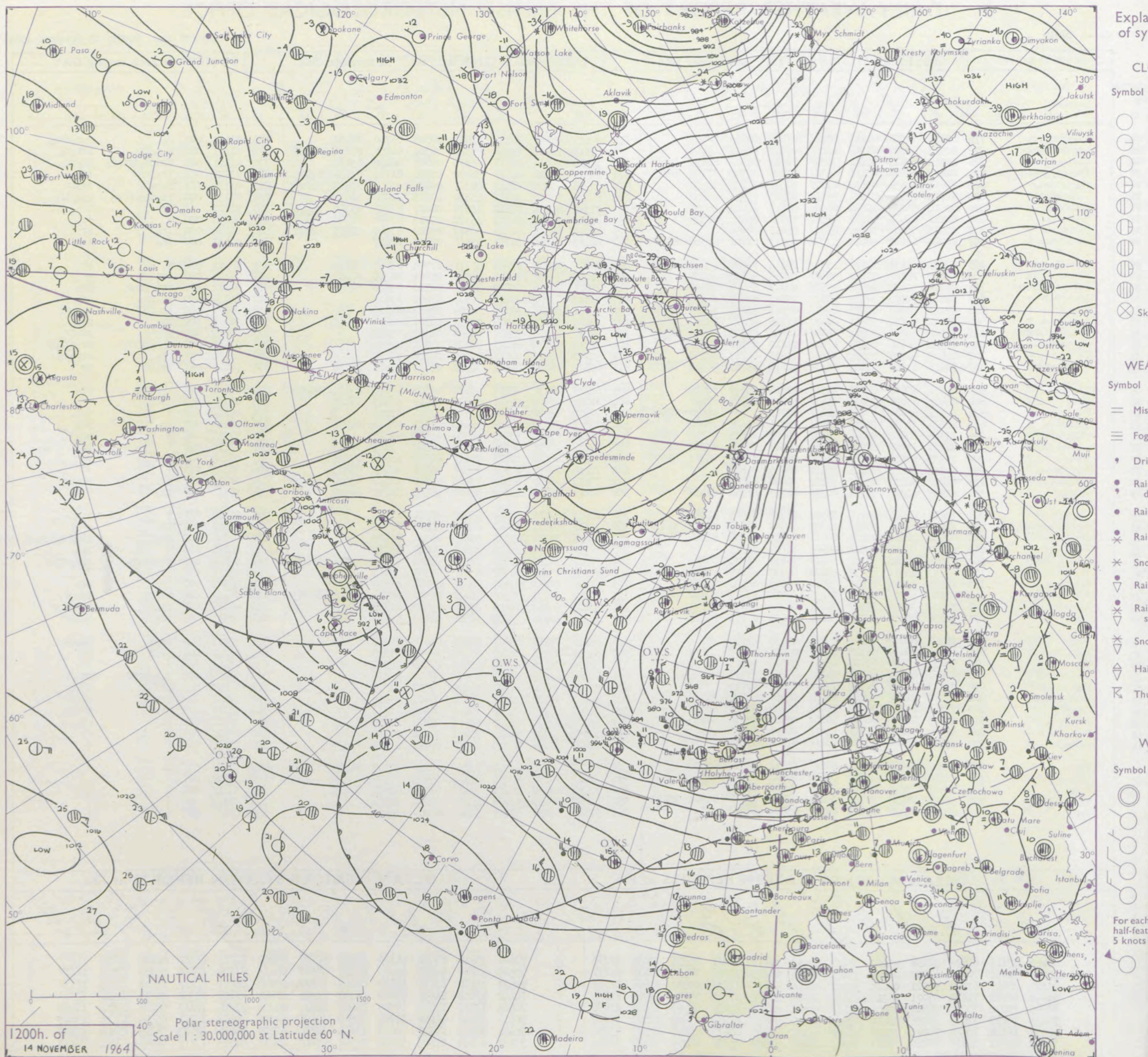
No. 37614

Date of Issue Sunday 15 November 1964

Code FM 11.A		OBSERVATIONS at 12h. 14 November 1964										OBSERVATIONS at 18h. 14 November 1964										OBSERVATIONS during DAY				
STATION	F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104 Kew	775	82312	74026	01512	6542/	09708	86615	88459			775	82415	66646	99511	5742/	08805	85710	88460		775	03121	000	r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> RRr <sub>0</sub>		
102 London Airport	772	82313	81602	01212	4542/	09713	84618	88459			772	82515	58602	99210	8551/	08504	84621	86631	88656	772	01121	000	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>	ir <sub>0</sub> r <sub>0</sub>		
100 Gatwick	776	82315	62215	02211	7832/	11814	81708	86656	88460		776	72416	75016	00611	65571	09605	86622	83070		776	01121	000	rrd <sub>0</sub> d <sub>0</sub> irrr <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub> pr <sub>0</sub>		
99 Thorney Island	871	82413	58216	03112	8531/	10816	82706	85708	88615		871	72314	69026	01411	35402	09706	81712	83656	87075	871	03121	000	ir <sub>0</sub> irrr	ir <sub>0</sub>		
97 Hurn	862	82614	40636	03612	4732/	10506	84706	88520			862	82516	60806	01512	8831/	09504	83708	83815	88625	862	03121	///	r <sub>0</sub> r <sub>0</sub> rr	ir <sub>0</sub> pr		
95 Guernsey	894	82713	40516	07011	8521/	10703	84704	88620			894	62421	82016	05211	55332	10503	82808	84614		894	08141	000	id <sub>0</sub> d <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>		
93 Wattisham	590	82314	66216	99912	6552/	09815	86622	88460			590	72322	60016	97510	15578	08607	81625	85360	86270	590	91121	///	ir <sub>0</sub>	ir <sub>0</sub>		
91 Gorleston	497	82218	62022	99012	8551/	09718	86260	88625			497	82219	62022	96311	35577	07712	83620	85358	88275	497	00130	000	+	+		
90 Mildenhall	578	82215	74602	98812	8571/	09816	88650				578	82314	66036	96511	60977	09807	83360	84365	88270	578	00131	000	ir <sub>0</sub>	ir		
88 Cardington	559	82220	64022	98812	1737/	09817	81708	83360	88462		559	82119	61606	96711	8581/	07809	88657			559	92131	000	ir <sub>0</sub>	ir <sub>0</sub>		
86 West Raynham	485	82223	74012	97411	1557/	09814	81620	83359	88461		485	82323	69038	95510	3577/	07604	83650	88360		485	97121	000	+	pr <sub>0</sub>		
84 Wittering	462	82215	74012	97212	3847/	07815	81815	88465			462	72215	74028	95210	60978	05504	86360	87272		462	97121	000	pr <sub>0</sub>	+		
82 Boscombe Down	746	82320	62636	02311	5552/	09813	85628	88556			746	72615	74216	00810	3552/	08500	83620	87556		746	02111	000	rrir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub>		
81 Ross-on-Wye	627	82413	70022	98513	4852/	07814	83825	88458			627	72513	77808	97211	7251/	05602	87825			627	94131	000	ir <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>		
79 Bristol	628	82113	58602	00511	6537/	09717	82708	86617	88460		628	52317	59018	99109	58500	07500	84820			628	01121	000	ir <sub>0</sub> pr <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> pr		
77 Aberporth	502	82322	66012	97611	2147/	07715	82818	83359	88462		502	22420	66251	96509	22502	04301	82820			502	91111	000	pr <sub>0</sub>	pr <sub>0</sub>		
75 Rhoose (Cardiff)	715	82521	66252	00912	6842/	10811	83810	85645	88459		715	32626	75018	99811	32500	08301	83820			715	02121	000	pr <sub>0</sub> ir	pr <sub>0</sub> pr		
73 Plymouth	827	82322	56616	03411	5732/	11812	85706	88557			827	32519	62036	02111	38400	09501	82814			827	03121	000	r <sub>0</sub> r <sub>0</sub> rrir <sub>0</sub>	ir <sub>0</sub> pr <sub>0</sub> pr		
72 Chivenor	707	82623	66216	01913	8541/	11815	84717	88630			707	52720	78036	00811	55500	08301	85628			707	01131	000	ir <sub>0</sub>	rrr <sub>0</sub> r <sub>0</sub>		
70 St. Mawgan	817	82215	62026	03511	16337	10610	81707	84364	88275		817	62522	66036	02311	32402	07301	83818	86070		817	02121	002	ir <sub>0</sub> ir	jp		
68 Culdrose	809	82316	60506	03811	8831/	11711	85706	88625			809	62519	68038	02711	4847/	08501	83816	84630	86462	809	02121	002	r <sub>0</sub> r <sub>0</sub> id <sub>0</sub>	pr <sub>0</sub>		
66 Scilly	804	82422	61026	03712	2542/	10709	82616	88545			804	62724	79026	02811	22542	09502	82823	85075		804	01121	004	irir <sub>0</sub>	+		
64 Elmdon	534	82521	65022	97312	4847/	04713	81710	84630	88465		534	72519	65022	95510	7571/	03701	87656			534	00121	000	+	+		
63 Shawbury	414	82418	70038	96011	3851/	06816	83824	88460			414	42319	74018	94109	19402	05603	81918	84072		414	93121	001	pr <sub>0</sub>	pr <sub>0</sub>		
61 Manchester	334	72315	68038	96011	3567/	04609	83635	85360	87465		334	42212	65038	93109	48500	03505	84825			334	97111	004	+	pr <sub>0</sub>		
59 Squires Gate	318	72528	70011	92511	28588	07817	81822	83362	86270		318	62527	70801	90309	68512	08507	82823	85635		318	92111	011	+	pr <sub>0</sub>		
57 Valley	302	72335	69012	94411	46432	06708	84715	85362	86070		302	72336	74031	92111	7851/	05502	83820	87633		302	00120	000	+	+		
55 Ronaldsway	204	52335	70032	89811	48502	06810	84822				204	72434	70012	87910	7851/	06501	84823	86633		204	00121	018	+	+		
54 Carlisle	222	62218	62028	89011	5253/	05820	85822				222	72422	59258	85909	7341/	06511	82712	83920	85643	222	01111	012	pr <sub>0</sub>	pr <sub>0</sub> pr		
52 Watnall	354	82515	62022	95711	8097/	07813	86358	88462			354	62517	59018	93709	45601	05503	84630	86075		354	97111	000	pr <sub>0</sub>	+		
50 Spurn Head	396	72428	66022	94711	25508	06716	8																			



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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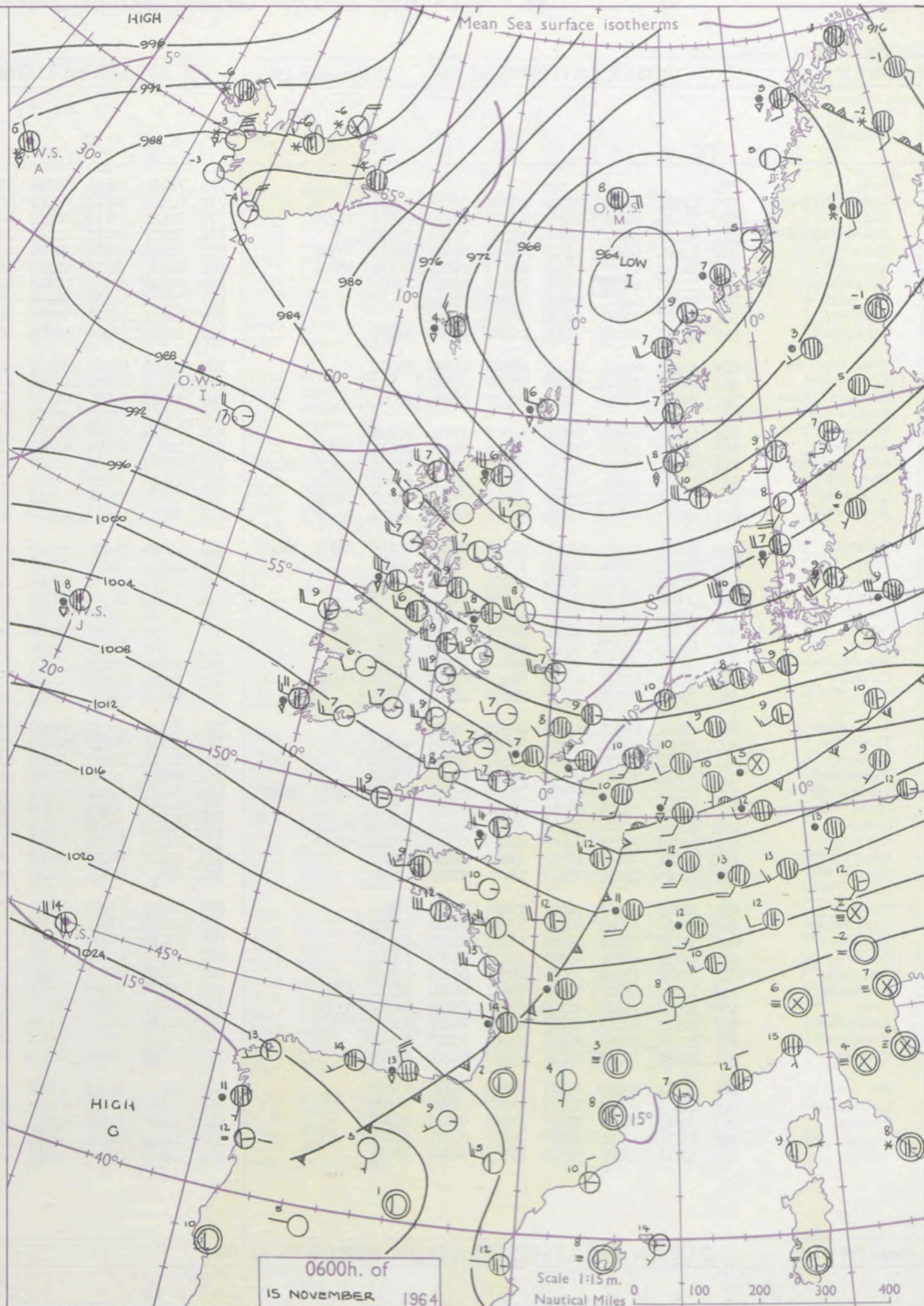
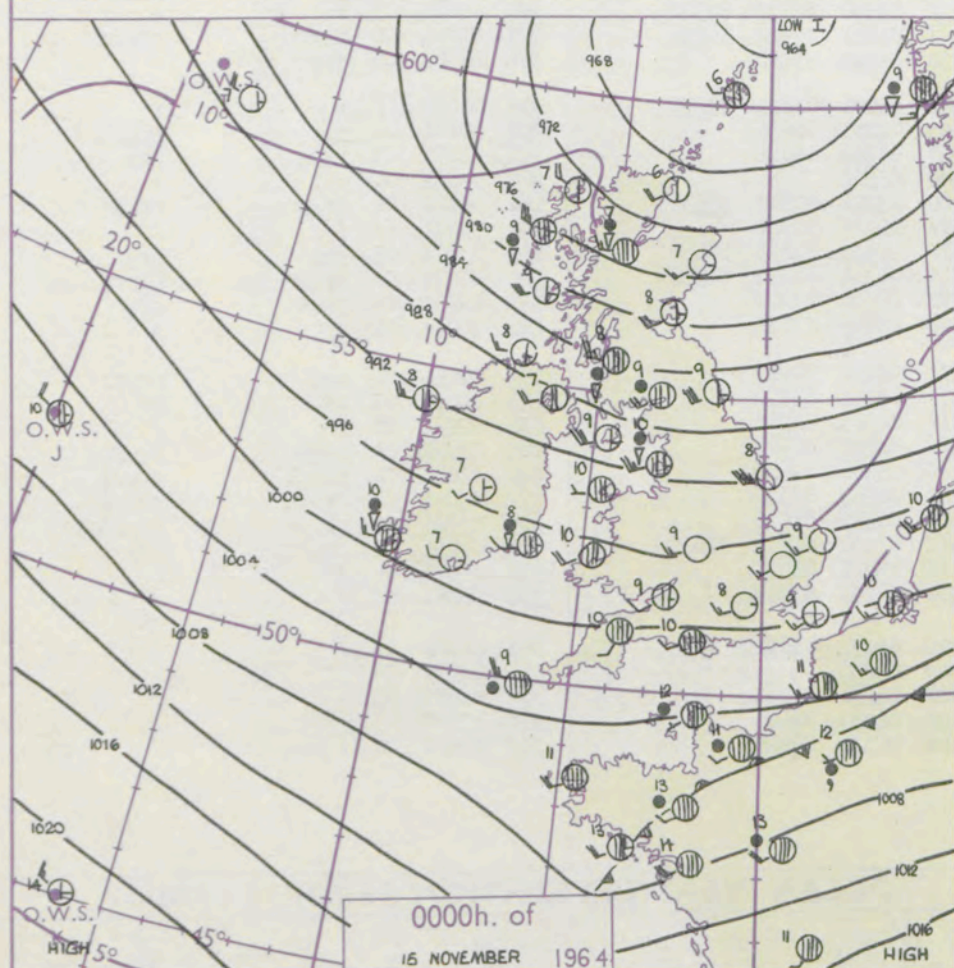
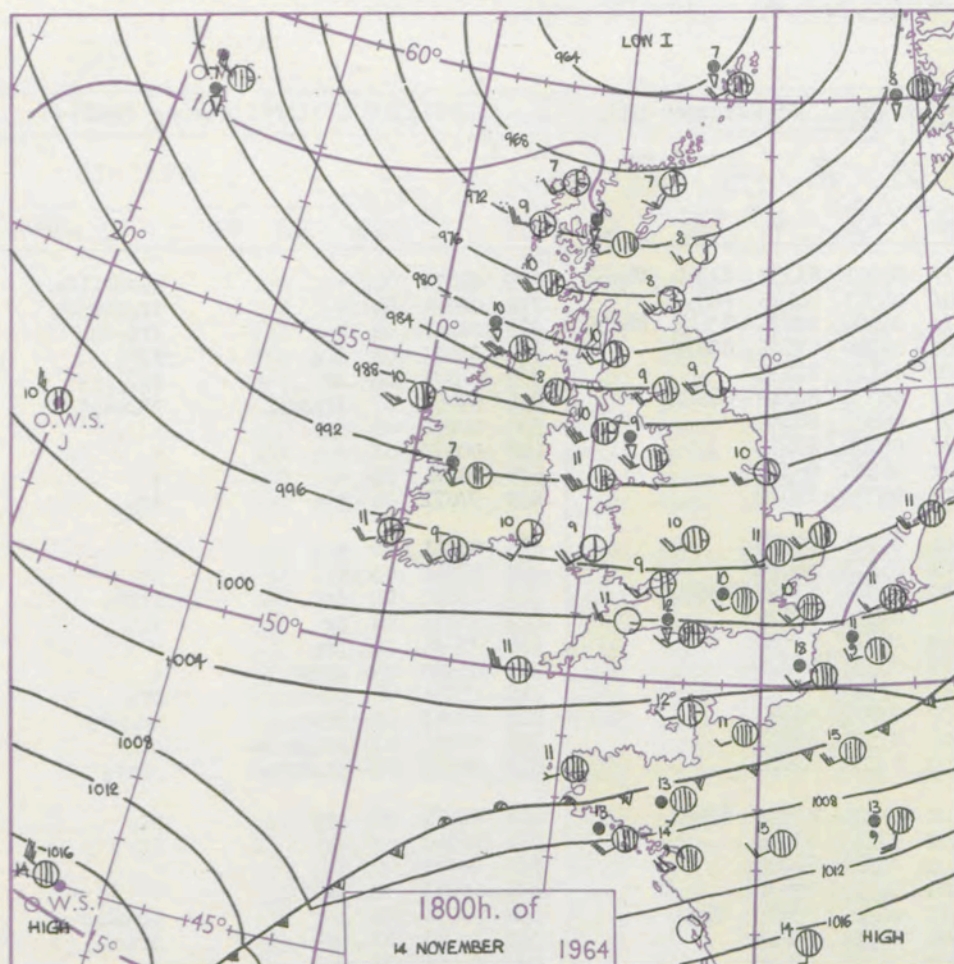
8-12

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additional

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## GENERAL SYNOPTIC DEVELOPMENT

The deep depression which moved east, north of Scotland yesterday is now turning northeast along the coast of Norway and the cold front has cleared southeast England. Another depression in mid-Atlantic is moving rapidly eastnortheast and its frontal troughs are expected to move into the British Isles tomorrow.

Issued at midday Sunday 15

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers and sunny intervals will occur generally today but the showers will be scattered in the south and frequent and heavy in the north where local thunder may occur. Cloud and rain will spread to all districts tonight reaching eastern England towards dawn. The rain will be continuous for a time tomorrow. Temperatures not far from normal.

## OUTLOOK for following 24 hours

Changeable with strong winds and rain at times in all parts. Near normal temperatures.



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

Code FM II.A OBSERVATIONS at 00h. 15 November 1964										OBSERVATIONS at 06h. 15 November 1964										OBSERVATIONS during NIGHT				CONV TA °C t	
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			09						775	72410	74601	99708	70971	06301	81359	87360	86462	775	01071	04	+		ro <sub>o</sub> rrir <sub>o</sub>	40
London Airport	772	12314	80011	99808	15701	06805	81650			772	82410	80611	99307	45521	06303	84625	88558		772	02071	04	+		ir <sub>o</sub> rrr <sub>o</sub> ro	39
Gatwick	776	32410	80018	01107	10931	06802	81365	83073		776	82611	75611	00407	85611	06204	82635	83643	88649	776	01061	04	+		irr <sub>o</sub> ro	38
Thorney Island	871	62305	80012	01910	65711	07702	86650			871	52607	80212	02008	15501	06319	81625	85075		871	02071	05	ir <sub>o</sub>		r <sub>o</sub> ro	37
Hurn	862	82508	66038	01510	45631	07504	84645	87362		862	42708	66212	01807	45600	06115	84639			862	04071	05	rr		ro <sub>o</sub> ro <sub>o</sub>	36
Guernsey	894	82320	81026	04211	85411	09809	85710	88621		894	62727	74818	06110	69411	05230	82712	86921		894	07082	07	ir <sub>o</sub> PR		PRPRro <sub>o</sub>	35
Wattisham	590	22318	66016	98008	00908	06000	82070			590	82418	69021	97008	80971	06801	88462			590	00071	04	+		+	34
Gorleston	497	02317	64011	96309	00900	05102				497	72112	64031	96109	75611	05400	87635			497	00070	07	+		+	33
Mildenhall	578	02317	74021	96909	00900	06602				578	82411	74031	97008	80971	06304	88358			578	00071	05	+		+	32
Cardington	559	12314	60026	97808	00902	06000	81075			559	42318	58016	97708	00902	05303	84070			559	97071	04	+		ir <sub>o</sub>	31
West Raynham	485	12317	66021	96107	00901	05505	81072			485	22520	66020	95507	00901	05801	82075			485	00061	04	+		+	30
Wittering	462	02217	78011	96008	00900	04302				462	62413	83011	96108	00902	05215	86072			462	97061	03	+		pr <sub>o</sub>	29
Boscombe Down	746	72307	74031	01207	60932	05703	86360			746	52613	62256	01406	58500	05308	81820	85640		746	03061	04	ir		rrpr <sub>o</sub>	28
Ross-on-Wye										627	22407	82028	99708	25500	05315	82625			627	93071	04	pr		+	27
Bristol	628	52212	66258	99509	52500	07000	85825			628	12412	63018	01007	11500	06319	81820			628	03071	04	pr <sub>o</sub>		+	26
Aberporth	502	62521	69251	97410	22406	05006	82818	86275		502	22824	80038	01509	21500	05334	82825			502	01090	05	pr <sub>o</sub> pr		+	25
Rhoose (Cardiff)	715	82416	75038	99610	48521	08603	81823	84635	88459	715	03017	82028	01508	00900	07320			715	05071	06	pr-rr		pr <sub>o</sub>	24	
Plymouth	827	82613	62021	01211	15611	08812	81640	88459		827	12615	74258	04210	12500	07224	81825			827	03081	05	PRpr <sub>o</sub>		pr <sub>o</sub> pr	23
Chivenor	707	82512	62801	00709	88511	07708	86825	88634		707	53025	74030	03011	52500	07328	85828			707	07081	07	pr <sub>o</sub> pr		pr <sub>o</sub>	22
St. Mawgan	817	82722	58812	01909	52471	08505	85811	87460		817	32724	66018	05310	38500	07331	82820			817	04081	07	prprpr <sub>o</sub>		prpr <sub>o</sub>	21
Culdrose	809	82814	66802	01808	58411	07609	83815	85625	88459	809	42820	74038	05309	48500	07228	82820	83630		809	02071	07	pr <sub>o</sub>		pr <sub>o</sub>	20
Scilly	804	82923	59636	02409	87411	08502	88710			804	32924	81258	07109	32500	07243	83826			804	02091	11	rr		pr <sub>o</sub>	19
Elmdon	534	02515	75011	96309	00900	04006				534	12511	81011	97507	00901	04309	81075			534	00071	05	+		+	18
Shawbury	414	32417	80038	95309	31500	04209	83826			414	22310	80010	97707	21600	04315	82830			414	00061	02	+		+	17
Manchester	334	42210	80011	94409	48500	04212	81822	84630		334	62515	70891	95208	63411	04305	83919	85630		334	96071	05	+		pr <sub>o</sub> ph <sub>o</sub> ro	16
Squires Gate	318	72525	70808	91910	78511	08214	84822	86635		318	12824	75018	94009	12500	06215	81825			318	95091	07	pr <sub>o</sub>		prpr <sub>o</sub>	15
Valley	302	62525	80012	94410	68511	07214	81825	86630		302	12730	80021	98309	15500	05227	81620			302	00090	07	+		+	14
Ronaldsway	204	32628	80011	90909	28501	06216	82825			204	72830	78031	95009	55631	03328	85633	87360		204	00081	07	+		+	13
Carlisle	222	62320	62808	87609	58531	05212	83822	84650		222	72619	61801	90908	79511	04221	82922	85825		222	01061	05	prpr <sub>o</sub>		pr <sub>o</sub> pr	12
Watnall	354	22415	69038	94507	25500	05104	82628			354	12610	69030	95007	10930	05108	81360			354	97061	04	pr <sub>o</sub>		+	11
Spurn Head	396	02534	66021	92508	00900	05211				396	32526	66030	92307	15502	04206	81625	83075		396	00070	11	+		+	10
Finningley	360	32519	74011	92309	35600	04003	83633			360	22714	74030	93909	25600	04213	82635			360	97081	04	+		pr <sub>o</sub>	9
Dishforth	261	72211	74028	90109	75511	06108	87622			261	12714	80011	91708	15500	05206	81626			261	93071	03	ro <sub>o</sub>		pr <sub>o</sub>	8
Tynemouth	262	32628	74020	85409	31600	04003	83830			262	02730	74020	87208	00900	03304				262	00071	04	+		+	7
Eskdalemuir	162	72419	62258	85806	78411	05314	82710	85817	86633	162	32415	61018	89305	38400	03321	81819	83635		162	16042	04	pr <sub>o</sub> pr		pr <sub>o</sub> pr	6
Mull of Galloway	131	32830	78258	88709	33500	06221	83925			131	53230	78801	93008	53511	05225	85920			131	92071	11	1		1	5
Prestwick	135	82727	66808	84708	88511	05224	85822	88629		135	62622	70038	88709	68511	05325	81825	86650		135	03071	05	pr <sub>o</sub>		pr <sub>o</sub>	4
Renfrew	141	42523	74258	82509	43563	05225	81920	84830		141	72712	74258	87707	73511	05334	84824	86930		1						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37615

Date of Issue Monday 16 November 1964

Code FM 11.A		OBSERVATIONS at 12h. 15 November 1964										OBSERVATIONS at 18h. 15 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	32616	82031	07111	12502	02233	81820	83070		775	52310	70021	11509	00902	04219	85075			775	00121	075	+				
London Airport	772	32720	81036	06611	11502	04135	81820			772	82311	70031	11808	00907	04218	88275			772	00121	074	+			+	
Gatwick	776	42716	86036	08011	31502	06236	83824			776	72411	70021	12807	15648	04223	81630	87272		776	00121	075	+			+	
Thorney Island	871	12716	82011	09011	11409	05234	81818			871	22404	80018	13609	13502	06219	81920			871	92131	066	+			prpr <sub>o</sub>	
Hurn	862	12814	78018	09712	11501	05234	81820			862	62608	56048	13308	18545	05114	81825	86072		862	97131	///	pr <sub>o</sub>			+	
Guernsey	894	42720	80258	14112	42402	07239	84818			894	42620	82258	17210	32405	06215	81712	83815		894	01121	043	pr <sub>o</sub>			pr <sub>o</sub>	
Wattisham	590	32720	80031	04010	21431	05135	82818			590	42417	80031	09806	10931	04223	81365	84078		590	00111	///	+			+	
Gorleston	497	62618	64021	01810	68500	06231	84825	86630		497	12413	62011	07909	10970	03227	81360			497	00110	063	+			+	
Mildenhall	578	22822	74011	04011	21530	05138	82822			578	72409	74021	09108	30932	04223	83362	87075		578	00111	075	+			+	
Cardington	559	52519	74031	01811	11644	03233	81835	84081		559	72314	66012	10108	00908	03322	87275			559	00120	068	+			+	
West Raynham	485	62724	80011	01710	11502	03232	81828	86072		485	22418	74011	08007	00902	03225	82075			485	00101	046	+			+	
Wittering	462	52726	82038	03410	51501	02239	85828			462	72415	80031	08608	14606	03320	81630	87270		462	00111	071	+			+	
Boscombe Down	746	22522	82031	08611	21430	04132	82818			746	12409	69011	12906	15601	04211	81630			746	00121	068	+			+	
Ross-on-Wye	627	32715	81020	07012	32602	03233	83830			627	62306	70038	10008	14506	03110	81625	86077		627	97121	062	pr <sub>o</sub>			ir <sub>o</sub>	
Bristol	628	22415	63020	08411	12501	05133	81820			628	62307	59258	11008	39465	06108	83915	85360		628	01121	058	pr <sub>o</sub>			prRpr	
Aberporth	502	62825	74011	08210	62511	04127	86825			502	82218	66022	08808	80921	04817	88460			502	96111	036	+			ir <sub>o</sub> rr	
Rhoose (Cardiff)	715	32823	80250	09411	33501	08129	83922			715	52621	70028	11510	32501	07107	83820	84075		715	91121	061	pr <sub>o</sub>			ir <sub>o</sub>	
Plymouth	827	32913	74258	12211	39503	07230	82920			827	42623	62018	13911	15538	06105	81620	83275		827	01132	058	pr <sub>o</sub> pr			r	
Chivenor	707	32920	80038	10611	32500	06128	83825			707	62616	80038	12310	32506	07006	83820	86270		707	01131	059	pr <sub>o</sub>			ir	
St. Mawgan	817	52723	82038	12811	49403	07129	82915	83822		817	82418	76028	13510	32517	06802	83820	88272		817	02121	061	pr <sub>o</sub>			pr <sub>o</sub> ir <sub>o</sub> irrr	
Culdrose	809	32720	81028	13211	39403	06234	82916			809	62525	78018	14110	58406	06003	82818	83640		809	02122	060	+			prir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Scilly	804	32924	69258	14213	39402	08229	83912			804	82525	79032	13811	22457	08805	82814	84366	88278	804	02131	067	pr <sub>o</sub>			r <sub>o</sub> r <sub>o</sub>	
Elmdon	534	32819	65050	05111	32501	01241	83828	83080		534	82410	50048	08808	00907	03215	88280			534	97111	066	pr <sub>o</sub>			+	
Shawbury	414	42720	74800	05210	39563	04234	83920			414	82315	74038	07507	15657	04005	81635	88272		414	97111	066	pr <sub>o</sub>			ir <sub>o</sub>	
Manchester	334	72718	65158	03009	73411	03242	82718	83920	85825	334	72211	58032	05707	00906	02005	87275			334	97101	029	pr <sub>o</sub>			+	
Squires Gate	318	52822	72028	02010	52501	07134	85820			318	82620	68021	04509	12511	05004	81822	88467		318	00111	043	+			+	
Valley	302	42626	74031	05111	42401	07228	84818			302	82228	80021	05610	80971	07812	83360	88464		302	02112	044	+			irrr	
Ronaldsway	204	22725	83011	01410	11501	05126	81820			204	82426	80031	02910	35621	04000	83632	88462		204	01101	050	+			ir <sub>o</sub> rr	
Carlisle	222	62619	74258	98708	49461	05140	81713	83920		222	52417	66011	00809	28502	03102	82822	85072		222	93091	040	pr <sub>o</sub>			pr <sub>o</sub> prir <sub>o</sub>	
Watnall	354	42920	74011	02610	32601	03139	83830			354	32509	66028	07407	00905	04115	83275			354	01101	037	+			pr <sub>o</sub> pr	
Spurn Head	396	62725	59021	98909	32502	04232	83820	85075		396	52622	63031	06108	20949	03219	82365	85175		396	00100	///	+			+	
Finningley	360	32830	59018	00911	21501	03236	82828			360	72316	59251	05809	55702	03223	85656	86070		360	97111	048	jp			pr <sub>o</sub>	
Dishforth	261	82730	87038	98410	11537	03231	81825	88280		261	62714	80038	03607	12501	04110	81820	86080		261	97101	041	pr <sub>o</sub>			jp	
Tynemouth	262	62730	66021	95009	21508	03245	82825	86275		262	32717	61028	00608	00908	03118	83275			262	97091	049	+			pr <sub>o</sub>	
Eskdalemuir	162	52630	70038	96707	48501	02237	63820			162	52519	70018	99705	48503	03004	83820	83072		162	02071	036	pr <sub>o</sub>			pr <sub>o</sub> prir <sub>o</sub>	
Mull of Galloway	131	32928	70011	00009	25601	05234	82630			131	82530	63032	00609	87511	05711	88720			131	97091	///	/			/	
Prestwick	135	52725	80031	96909	33501	03136	81920	83825		135	72322	80038	98108	58506	03702	81825	85646	87270	135	01101	030	pr <sub>o</sub>			pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Renfrew	141	62520	80258	95508	69411	04134	81715	84928		141	62316	62038	97007	69561	03802	83922	83635		141	04091	024	pr <sub>o</sub> pr			prpr <sub>o</sub>	
Leuchars	171	42721	89011	91409	28501	03132	82825	84075		171	42517	82021														





1200h. of 15 NOVEMBER 1964

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

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1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 2679, 2680, 26

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For each half-cent

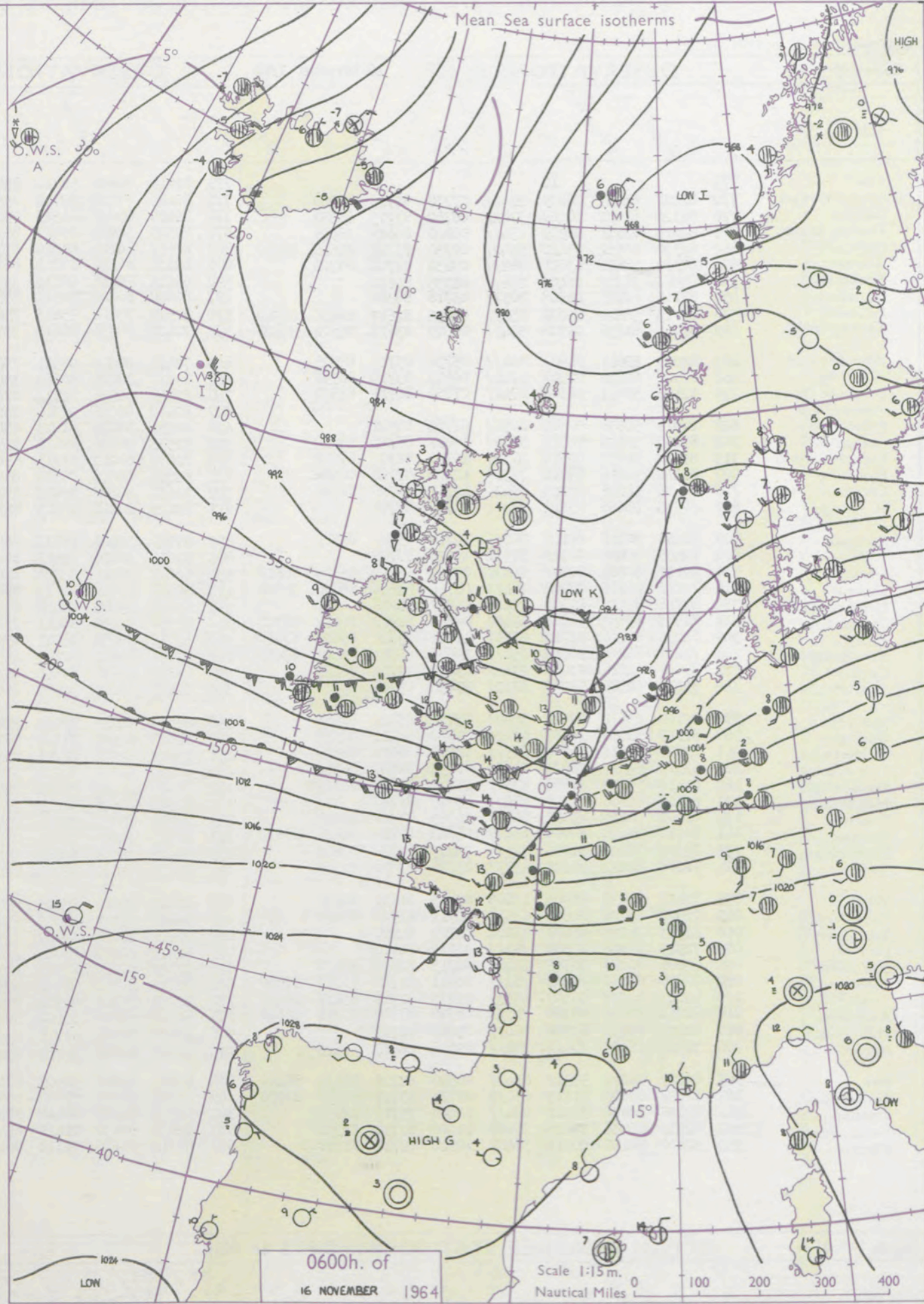
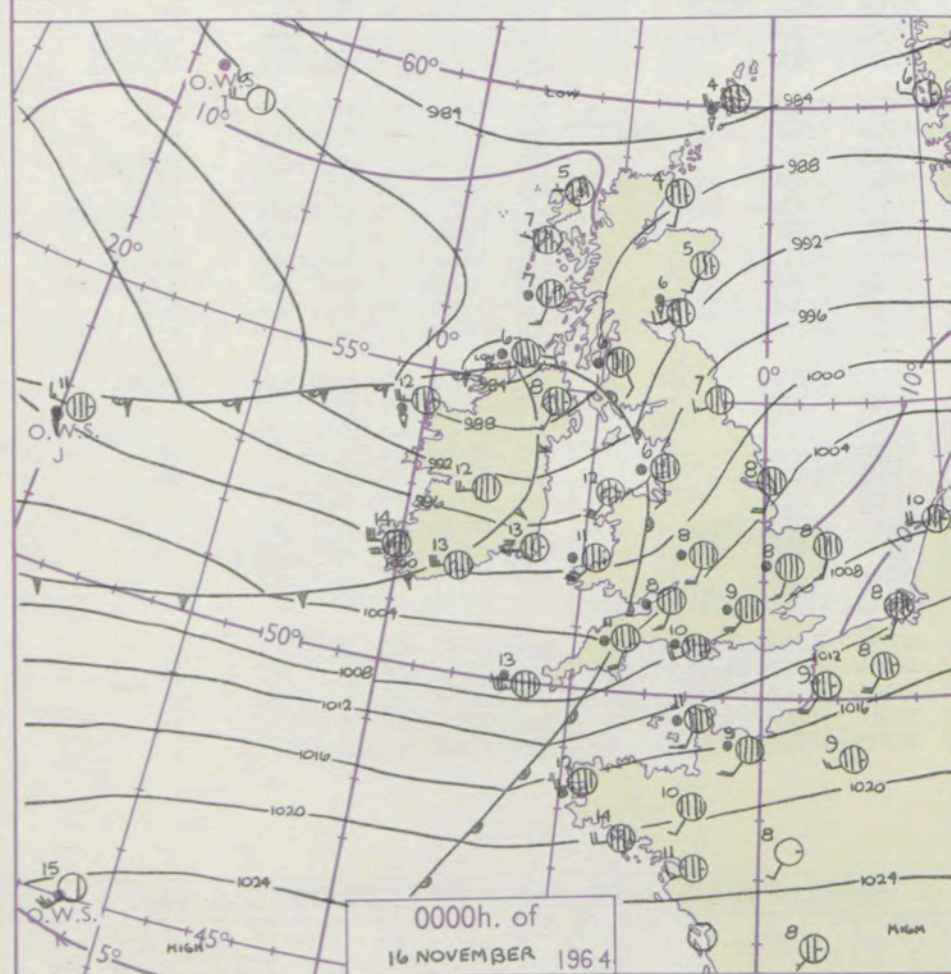
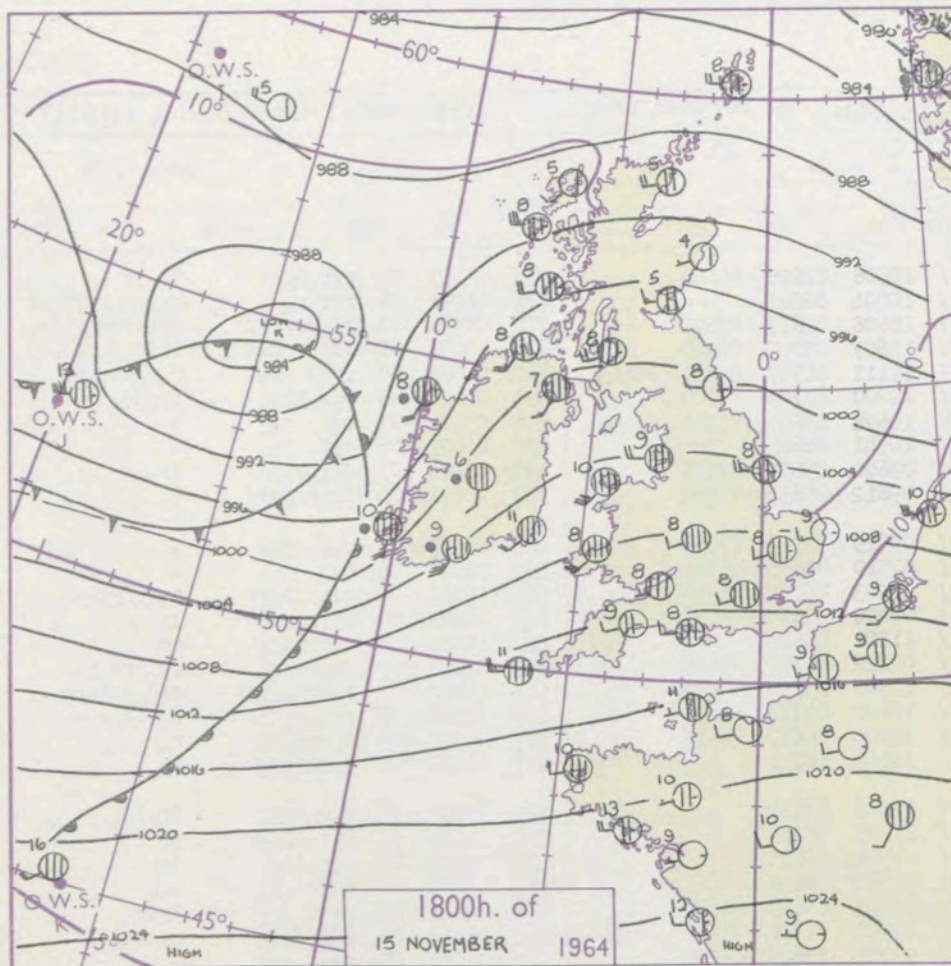
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# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud  
Amount  
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3  
4  
5  
6  
7 or more  
8  
obscured  
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and snow  
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Calm  
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8-12  
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additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression centred yesterday west of Ireland has moved across the British Isles, losing much of its circulation without material change of central pressure. Its associated frontal trough has become slow-moving in the vicinity of the English Channel and will probably return as a warm front to the next Atlantic system. The polar trough, yesterday south of Iceland, is filling slowly with little movement, and its present depression is moving slowly up the Norwegian coast.

Issued at midday Monday 16

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

South Wales, the Midlands, East Anglia and southern England will be cloudy with outbreaks of rain. Northern districts of England and Wales, Northern Ireland and Scotland will have variable cloud with squally showers, with snow on high ground in Scotland. It will be mild in the south, but rather cold in the north. Winds will be fresh or strong with gales in the west and south.

OUTLOOK for the following 24 hours.

Changeable, with some further rain in most districts.



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

Code FM 11.A										OBSERVATIONS at 00h.										16 November 1964										OBSERVATIONS at 06h.										16 November 1964										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																													
																															21h.—03h.	03h.—09h.																												
Kew	775			10						775	82516	80602	99814	85511	10508	87625	88640		775	05081	04	rrrr <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> ir								40																												
London Airport	772	82221	63632	06809	27421	07738	82716	88550		772	82425	75026	99714	85511	10804	88625			772	04081	08	rrrr <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr								39																												
Gatwick	776	82324	61632	08409	37421	08740	83715	88557		776	72420	65016	01513	75411	11608	84617	87626		776	09041	03	ir <sub>o</sub> irrrrr		drdrrrd <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>								38																												
Thorney Island	871	82215	62631	08909	85411	08840	84617	88626		871	82525	58212	03013	85311	12607	85709	88640		871	13091	08	ir <sub>o</sub> irrrrr		irid <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								37																												
Hurn	862	82320	66652	07410	55421	09750	83712	84614	88550	862	82618	66216	03514	85311	11111	81707	85711	88615	862	08091	08	rrrr		r <sub>o</sub> r <sub>o</sub> RRd <sub>o</sub> d <sub>o</sub>								36																												
Guernsey	894	82334	58616	13011	86211	09836	84704	88706		894	82435	60216	10713	86211	12200	83705	88709		894	02101	08	r <sub>o</sub> r <sub>o</sub> RR		ir <sub>o</sub> id <sub>o</sub>								35																												
Wattisham	590	82014	56622	06407	85611	06735	88642			590	62425	58016	96112	35578	10628	83625	83360	85270	590	03051	02	rr		+									34																											
Gorleston	497	82115	62022	06508	80971	05716	88360			497	82020	62026	94511	85511	10741	88625			497	04071	06	rr		+									33																											
Mildenhall	578	82113	58622	05008	65421	06835	82617	86626	88540	578	72522	78016	95613	75611	09620	83635	87656		578	03071	07	irrr <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>									32																											
Cardington	559	82018	61636	03908	55421	06849	83618	84624	88528	559	72426	58036	96613	55771	09612	85656	87362		559	03071	05	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub>									31																											
West Raynham	485	82223	59621	04507	85411	05730	83711	88625		485	72426	80016	93511	75411	09629	82710	87633		485	03061	05	r <sub>o</sub> r <sub>o</sub> rrrr		+									30																											
Wittering	462	81922	61632	02507	37421	06853	83710	88536		462	62430	78016	94313	35671	07519	83635	86360		462	01061	04	rr		+										29																										
Boscombe Down	746	82126	59631	06308	67421	07852	86715	88522		746	82524	62636	02112	67421	11203	86710	88525		746	15072	06	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> rrrr									28																											
Ross-on-Wye										627	82618	66026	98314	25521	07400	82625	88458		627	06071	08	r <sub>o</sub> r <sub>o</sub> rr		ir										27																										
Bristol	628	81916	56636	02508	80521	07764	88521			628	82430	58016	01013	85411	11301	88618			628	10081	07	rrrrrr <sub>o</sub> r <sub>o</sub>		rr										26																										
Aberporth	502	82230	58626	98611	57421	10627	85715	88530		502	82533	58026	99412	85511	09222	84720	88625		502	04081	07	id <sub>o</sub> rrrr		ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>									25																											
Rhoose (Cardiff)	715	82330	58652	02510	47321	10762	84708	88518		715	82632	60212	01913	85411	11302	83710	88615		715	11082	07	rrrrrr <sub>o</sub> r <sub>o</sub> ir		ir <sub>o</sub> d <sub>o</sub> rrrr									24																											
Plymouth	827	82444	56616	05912	77321	12861	87708	88530		827	82526	48616	06514	85411	12202	84710	88630		827	15102	09	rrrr <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>									23																											
Chivenor	707	82436	58656	03012	67421	12767	86710	88521		707	82630	58606	03813	85411	12206	86617	88626		707	06091	08	rrrr <sub>o</sub> r <sub>o</sub> RR		r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>									22																											
St. Mawgan	817	82335	23656	05812	87211	12748	88704			817	82429	40216	06713	86311	12206	88709			817	08091	08	rrrrrr <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>									21																											
Culdrose	809	82438	30616	07112	86211	12714	85703	88715		809	82729	30506	07713	85411	12303	88610			809	05091	//	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>									20																											
Scilly	804	82436	32606	07513	87311	13626	88706			804	82631	58026	08413	86411	11305	88711			804	02121	//	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir		pr									19																											
Elmdon	534	82122	60602	00308	85411	05762	83710	85716	88625	534	82621	70016	95313	85611	07504	88633			534	02071	07	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>										18																										
Shawbury	414	72212	66616	97908	75411	06764	82616	86620	87640	414	82425	80036	94712	85611	07302	88630			414	03071	06	rrrrir <sub>o</sub>		ir <sub>o</sub>										17																										
Manchester	334	81718	65212	97007	85411	04867	88616			334	82618	65602	92412	85511	08505	83625	88635		334	04061	05	rrir		irir <sub>o</sub>																																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

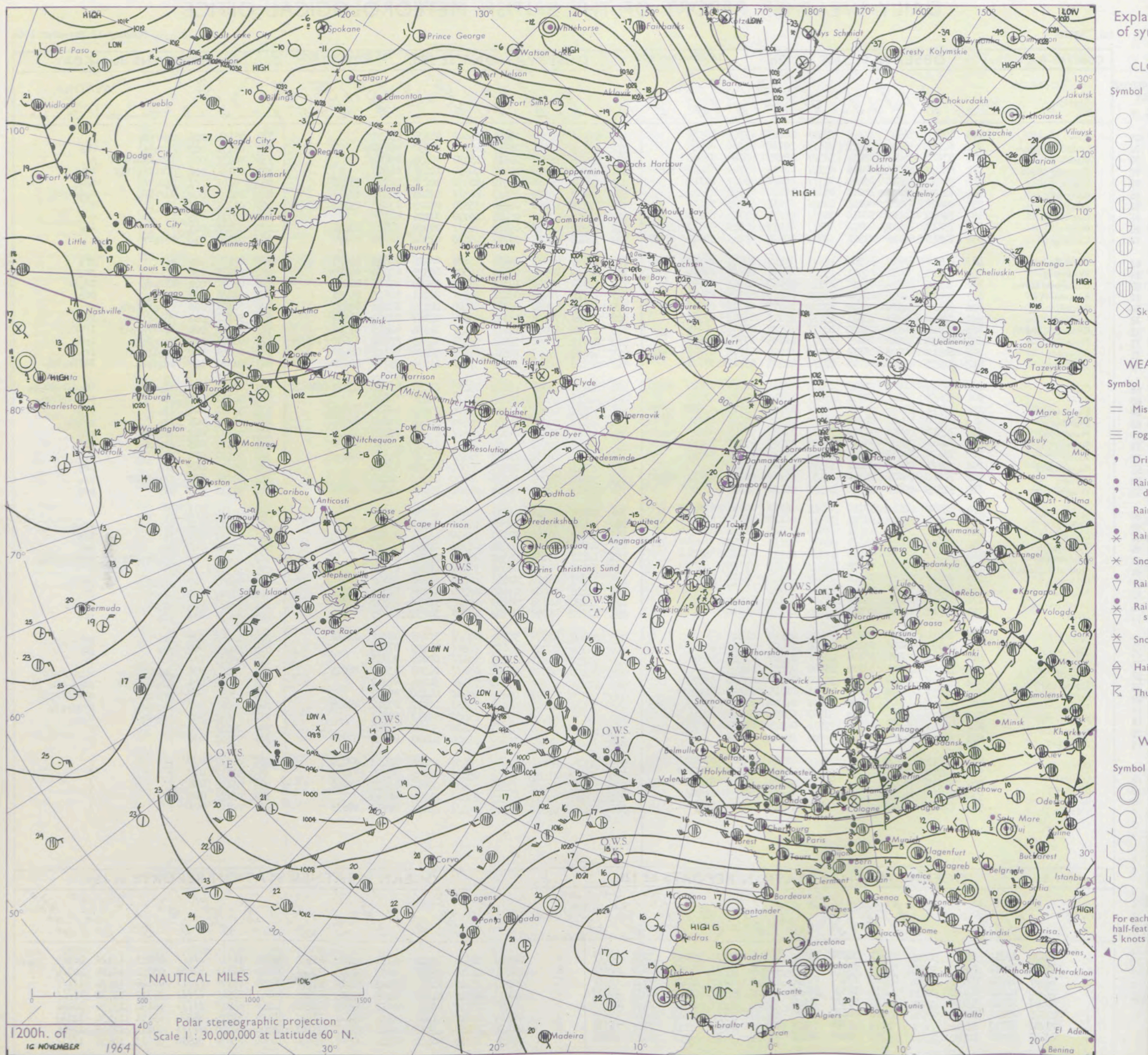
No. 37616

Date of Issue Tuesday 17 November 1964

Code FM 11.A		OBSERVATIONS at 12h.									16 November 1964									OBSERVATIONS at 18h.									16 November 1964									OBSERVATIONS during DAY				
STATION	TEMP °F	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER									
																																	09h.—15h.	15h.—21h.								
104 Kew	775	82711	56636	03212	3732/	10115	83709	88535			775	62510	60026	08011	55642	08234	85630				775	05131	016	rrRrRr	0	+																
102 London Airport	772	82711	58632	02912	8541/	10218	85716	88640			772	62613	66036	08111	6571/	08333	86650				772	05131	017	rrRrRr	0	+																
100 Gatwick	776	83014	56616	03811	5732/	10215	85708	88525			776	62611	75036	09010	55430	09339	85614				776	06131	000	dRdrRr	0	+																
99 Thorney Island	871	82427	48605	04214	6532/	12004	85709	86620	88460		871	42712	61016	10212	40930	10228	84362				871	05141	000	dRdrRr	0	+																
97 Hurn	862	82621	38515	05414	8731/	12210	86707	88712			862	52811	66016	11312	18330	10238	81708	85358			862	05141	///	dRdrRr	0	+																
95 Guernsey	894	82532	59026	13013	8531/	12110	84708	87612			894	82630	56506	15413	8631/	12221	84708	87711			894	94141	000	dRdrRr	0	+																
93 Wattisham	590	82622	78021	00611	2642/	08234	82715	88459			590	72515	66021	05210	35576	08223	83625	85363	87270		590	00131	///	dRdrRr	0	+																
91 Gorleston	497	72824	62022	98010	8851/	05235	81824	87635			497	12417	62011	03411	10970	07226	81358				497	00131	025	+	+																	
90 Mildenhall	578	73110	74012	00711	5847/	08238	81818	85623	87459		578	72811	69026	05810	7851/	08228	81825	87646			578	97131	021	+	+																	
88 Cardington	559	72519	62616	01511	5847/	08124	83715	84640	87459		559	72615	64026	06711	45608	07332	84630	87270			559	01131	010	RrRrRr	0	+																
86 West Raynham	485	62719	69012	98909	1557/	05145	81620	84360	86465		485	42620	69011	04009	15638	06225	81640	84275			485	97131	020	+	+																	
84 Wittering	462	72623	80012	00211	1552/	06238	81625	87460			462	62720	80018	05910	14502	05335	81620	86073			462	97131	020	+	+																	
82 Boscombe Down	746	82915	50616	05210	8721/	10220	86703	88705			746	72816	80026	10311	7841/	09229	85815	86625			746	08111	001	RRRrRr	0	+																
81 Ross-on-Wye	627	72410	81806	02611	27472	08113	82715	85458			627	72712	77028	09411	2453/	06241	82625	85358			627	01131	002	irprRr	0	+																
79 Bristol	628	82413	24616	04510	4722/	10223	82703	84706	88530		628	52513	60016	09911	58400	10236	81812	84650			628	03131	000	RrRrRr	0	+																
77 Aberporth	502	72618	74216	03911	4543/	09218	84612	87358			502	72922	74028	11311	2557/	07247	82622	87360			502	96111	001	RrRrRr	0	+																
75 Rhoose (Cardiff)	715	82714	66632	05410	8631/	10322	88706				715	72921	63026	10711	3843/	11334	82815	87360			715	10122	000	RRRrRr	0	+																
73 Plymouth	827	82634	48582	08015	8531/	12105	87706	88620			827	82714	56036	14113	6537/	11339	83706	85630	88459		827	95151	000	dRdrRr	0	+																
72 Chivenor	707	82912	50506	06611	8521/	11224	81704	83707	88612		707	82816	59215	12512	6557/	11234	85621	88459			707	03141	000	idRdrRr	0	+																
70 St. Mawgan	817	82535	40586	08713	8721/	12208	86704	88708			817	82618	58606	14612	5732/	11238	85706	88458			817	01141	000	idRdrRr	0	+																
68 Culdrose	809	82629	56506	09913	8531/	12211	84708	86710	88620		809	82816	40506	15112	8521/	11335	83704	86710	88615		809	03142	000	idRdrRr	0	+																
66 Scilly	804	72633	48012	10714	4557/	12211	84622	87360			804	82818	24618	15613	8711/	13230	88702			804	96141	000	prRr	0	+																	
64 Elmdon	534	72716	59016	01011	3857/	05126	82825	83640	86365		534	72916	40048	07210	25676	05242	82640	87070			534	97121	006	irRr	0	+																
63 Shawbury	414	62610	82026	01611	48472	07222	83818	83635	84072		414	72613	80028	07709	28502	04244	81820	87072			414	93131	009	irRr	0	+																
61 Manchester	334	72517	60806	99510	7841/	07119	82715	86820	85650		334	62620	59801	05708	6851/	03243	83825	86635			334	01111	012	irRr	0	+																
59 Squires Gate	318	72918</																																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN 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  
izzle

and snow

W  
shower

and snow  
lower

W shower

shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

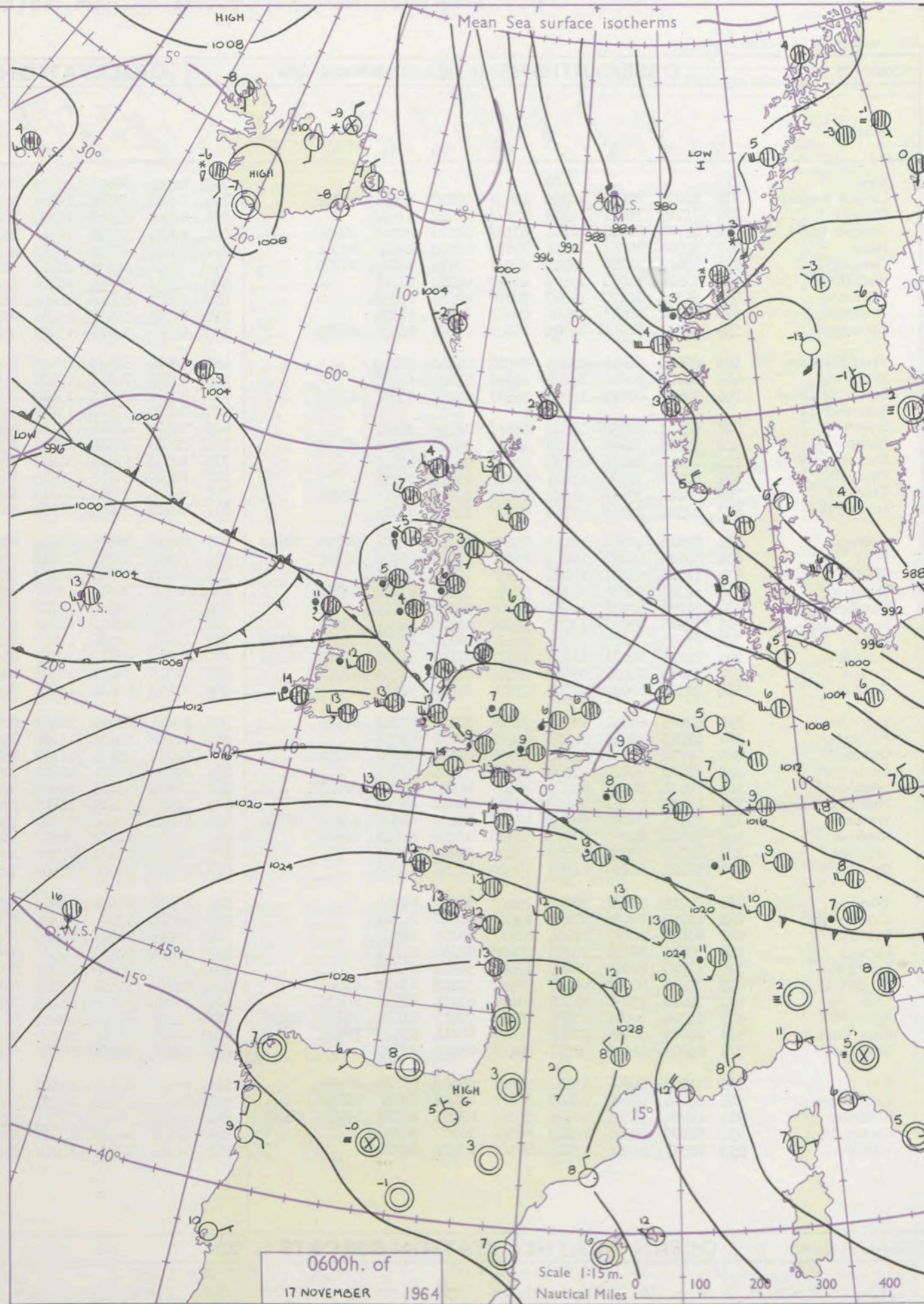
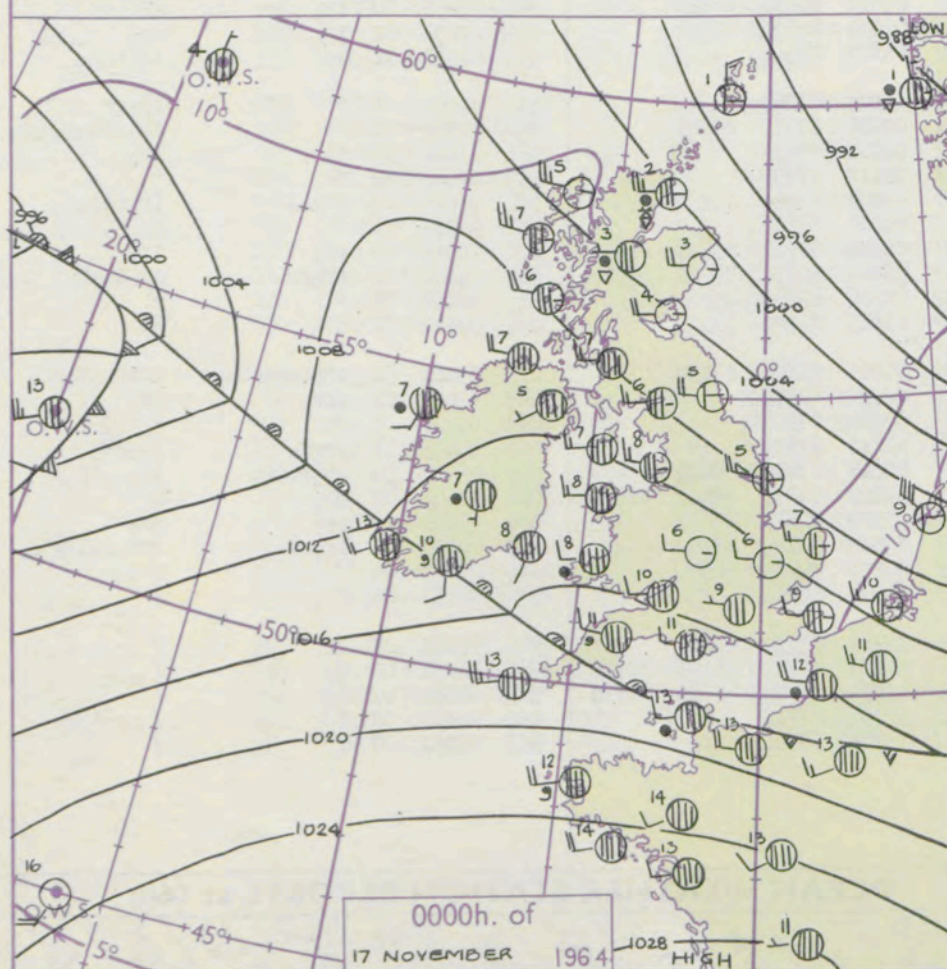
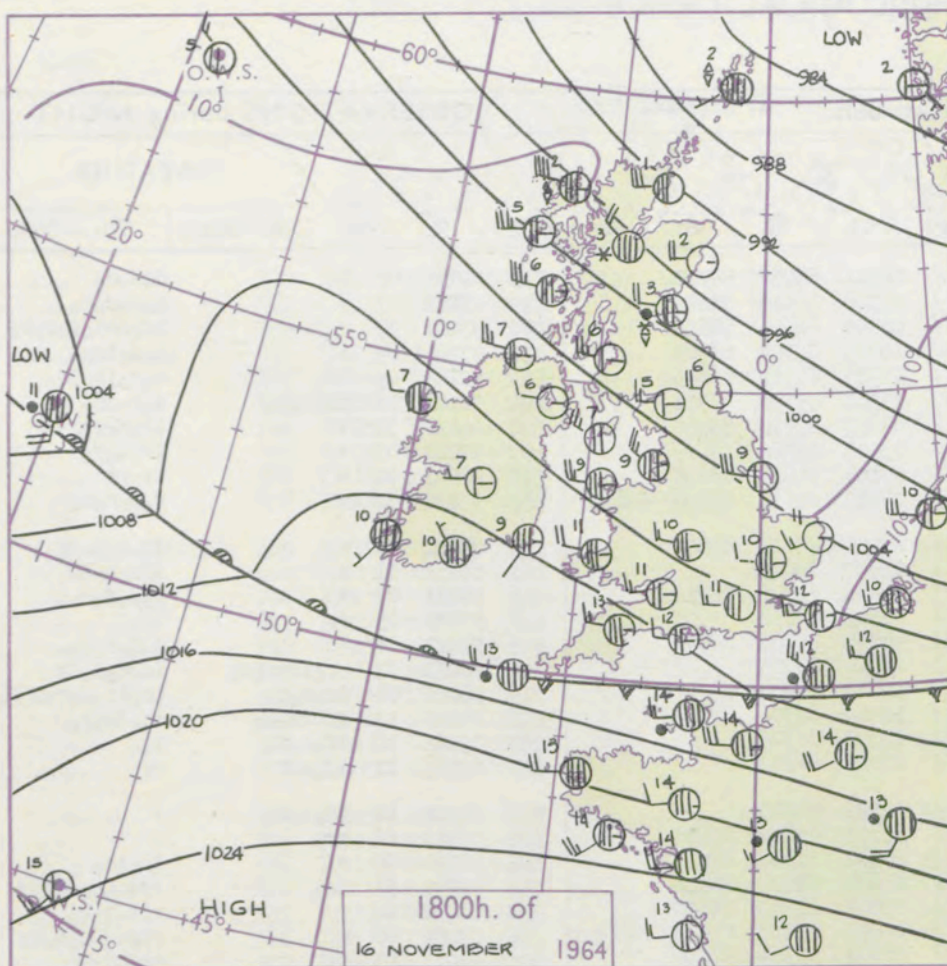
3-7

8-12

13-17

additional  
per add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

The depression centred yesterday in the southern North Sea has continued to move a little north of east, and will now turn towards the north in the circulation of the parent depression, which persists with little movement off the Norwegian coast. Another wave depression has broken away from the cold low in the western Atlantic, and having moved eastnortheast towards the British Isles is expected to cross northern England into the North Sea. An anticyclone remains almost stationary over Iberia.

Issued at midday Tuesday 17

November 1964

## FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales and Northern Ireland will be mild and rather cloudy, with rain or drizzle at times and temperatures a little above normal. Scotland will start rather cold with scattered showers and bright intervals and some snow on high ground, but cloudy weather with rain or drizzle at times will spread gradually northeastward across the country during the evening and night.

## OUTLOOK for following 24 hours.

Changeable with further rain or showers in most places and near normal temperatures.



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

Code FM II.A		OBSERVATIONS at 00h. 17 November 1964										OBSERVATIONS at 06h. 17 November 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch <sub>H</sub>	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT <sub>n</sub> E	TgTg	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			10						775	82302	70505	15709	874//	08201	86712	88720		775	01091	07	+	dddodo	40			
London Airport	772	62807	80016	14509	4563/	07227	84635	85359		772	82404	65602	15709	854//	07500	86616	88622		772	01081	07	+	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	39			
Gatwick	776	72707	75021	14910	758//	08227	87657			776	82005	62505	16209	854//	08803	84616	88625		776	93081	07	+	id <sub>o</sub> ddd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	38			
Thorney Island	871	82704	80026	16211	855//	09229	81620	88650		871	82001	58202	16710	861//	10705	82702	88705		871	97101	09	+	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	37			
Hurn	862	82808	80031	16111	7567/	09223	87640	88360		862	82610	62212	16613	854//	11503	84712	88635		862	92101	09	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	36			
Guernsey	894	82625	61216	19213	862//	12115	85705	88709		894	72524	64036	20813	763//	11301	85706	87711		894	94121	11	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	35			
Wattisham	590	12916	62011	13506	10940	04240	81361			590	82711	58636	16006	854//	05310	83710	88640		590	04022	52	+	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	34			
Gorleston	497	52715	62022	11307	50970	03245	85358			497	82410	62021	14206	8097/	03104	88360			497	92042	03	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	33			
Mildenhall	578	12708	62011	13606	00902	03236	81070			578	82505	58631	15406	855//	05107	84623	88645		578	06041	00	+	ir <sub>o</sub> rr	32			
Cardington	559	62507	66032	14304	1563/	02140	81635	86365		559	82210	59616	15307	7567/	06202	84634	86648	88459	559	93031	51	+	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	31			
West Raynham	485	22611	74018	12405	00902	02240	82070			485	82822	62621	14805	854//	03209	83711	88620		485	05031	00	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	30			
Wittering	462	22709	80021	13105	20930	02227	82360			462	81907	74211	14406	856//	04500	88645			462	02051	51	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> dd	29			
Boscombe Down	746	72812	80012	15609	3567/	07220	83635	87362		746	82110	56582	15909	873//	08606	86706	88710		746	95081	07	+	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	28			
Ross-on-Wye										627	82110	57502	13909	864//	08803	88710			627	97081	05	+	id <sub>o</sub>	27			
Bristol	628	82511	58032	15310	856//	06119	88642			628	82109	48515	15209	862//	08706	86704	88708		628	92081	08	+	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	26			
Aberporth	502	82610	74608	15208	4552/	05110	84620	88550		502	82527	40516	12612	872//	12718	88705			502	02072	07	pr <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> rd <sub>o</sub> rr	25			
Rhoose (Cardiff)	715	73012	80036	15709	756//	07112	87641			715	82723	57615	14212	862//	12613	88704			715	96081	08	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	24			
Plymouth	827	82810	37592	17211	872//	11112	88705			827	82422	40215	18213	863//	12002	85706	88710		827	01111	11	dr <sub>o</sub> rd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	23			
Chivenor	707	82610	37516	16511	854//	09117	84714	88621		707	82624	37505	16713	873//	13303	88709			707	03101	10	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	22			
St. Mawgan	817	82520	14516	17712	870//	12109	88701			817	82424	32205	18512	861//	12600	88702			817	02111	11	id <sub>o</sub> ddf	dr	21			
Culdrose	809	82620	40506	18113	852//	12310	82704	86707	88612	809	82522	56055	18612	873//	11202	88706			809	96101	10	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	20			
Scilly	804	82624	40258	18913	853//	13214	86706	88620		804	72423	56012	19013	754//	12802	82710	87628		804	92111	//	pr <sub>o</sub>	+	19			
Elmdon	534	12708	65021	13806	10930	01226	81360			534	82408	70601	14007	854//	05502	81710	88625		534	97041	00	+	ir <sub>o</sub> id <sub>o</sub>	18			
Shawbury	414	52705	80038	13705	50972	02119	81362	84365		414	82109	70506	13307	855//	05606	83621	88628		414	92041	51	ir <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddid <sub>o</sub> r	17			
Manchester	334	51805	62038	12405	55600	50107	85640			334	81805	62612	12705	855//	03801	84623	88632		334	01051	04	+	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	16			
Squires Gate	318	72916	75031	11908	55602	01220	85645	84075		318	82712	80216	11707	884//	05803	81818	83625	88650		318	03061	06	+	rrRRd <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	15		
Valley	302	82613	74032	13908	5562/	03110	82635	85650	88459	302	81610	32596	11807	872//	07720	85703	88706		302	07071	05	rr	rrd <sub>o</sub> d <sub>o</sub> dr	14			
Ronaldsway	204	82615	84031	12107	15577	01120	81628	83465	88270	204	80000	65612	10906	6542/	05810	86619	88556		204	04051	04	ir <sub>o</sub>	RRd <sub>o</sub> r <sub>o</sub>	13			
Carlisle	222	72615	74031	09906	25506	01230	81625	87272		222	72810	74031	10506	4563/	02801	84635	87358		222	97031	01	+	ir <sub>o</sub>	12			
Watnall	354	22505	66021	12705	25601	01226	82640			354	82603	61616	13605	8062/	04301	88540			354	01041	51	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	11			
Spurn Head	396	52923	66031	10505	30949	02237	83365	84175		396	82621	63022	12407	8097/	03104	88360			396	91041	//	+	ir <sub>o</sub> rr	10			
Finningley	360	12713	58040	11305	00901	01230	81070			360	82008	59636	13105	854//	03201	82712	88648		360	01051	01	+	ir <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	9			
Dishforth	261	62714	83031	09805	15736	02124	81656	86275		261	82710	85021	11107	857//	02000	88656			261	91041	51	+	ir <sub>o</sub>	8			
Tynemouth	262	32618	74020	07105	30970	50225	83358			262	72703	81021	10206	7097/	02112	87359			262	00041	02	+	+	7			
Eskdalemuir	162	82611	80038	07803	12407	50223	81818	88275		162	81806	59616	09803	874//	03206	88714			162	91011	00	pr <sub>o</sub> s <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	6			
Mull of Galloway	131	62822	80031	10806	6093/	04218	86360			131	82510	74606	11405	874//	04701	88710			131	96051	//	/	/	5			
Prestwick	135	82715	74038	08707	48507	03230	81823	84656	88272	135	82512	70606	08706	5547/	04400	81713	85630	88459	135	94051	02	pr <sub>o</sub>	ir <sub>o</sub>	4			
Renfrew	141	52511	82258	07505	58500	02230	82822	84645		141	72706	82018	08106	555/2	03004	82635	85650	87070	141	91041	01	pr <sub>o</sub> pr	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	3			
Leuchars	171	12720	83038	03304	15601	51225	81630			171	61905	83031	07203	20932	00216	82363	85070		171	00021	51	+	+	2			
Dyce	091	12721	84020	01703	15600	54234	81640			091	82813	84031	05404	40937	53115	84360	88270		091	00011	51	+	+	1			
Wick	075	72726	59838	98002	794//	01255	87915			075	42610	80038	02803	48500	01221	81820	84630		075	03011	51	phpr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>	prhpr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>	0			
Cape Wrath	049	62750	82028	97603	635//	01220	86925			049	22720	83028	03304	23500	02222	82925			049	92001	01	prs	prs	-1			
Sule Skerry	010	63430	66818	97104	635//	03259	86920			010	73209	81808	02405	735//	03224	87920			010	05032	01	/	/	-2			
Lerwick	005	33513	82018	94101	29403	51260	82912			005	73104	82021	00502	756//	51218	87630			005	94005	51	ph <sub>o</sub> r <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub>	-3			
Stornoway	026	12827	80018	02005	13500	52222	81920			026	82914	75038	07204	884//	00318	83818	88624		026	95022	50	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	-4			
Benbecula	022	72925	80038	05207	785//	52225	83822	87643		022	82911	82022	07707	4867/	52207	81830	84647	88459	022	91041	02	ph <sub>o</sub>	+	-5			
Tiree	100	72820	75258	07306	6346/	03221	82916	84635		100	73005	62808	08405	784//	03302	82815	87633		100	95051	03	pr <sub>o</sub>	pr <sub>o</sub>	-6			
Aldergrove	917	82306	80038	11605	5547/	02213	81615	85639	88458	917	81604	66616	10404	6642/	03815	86710	88550		917	04032	01	ir <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	-7			
Malin Head	980	82819	80028	09707	3567/	00011	83645	88460		980	82011	62615	09205	4742/	04504	84712	88556		980	02041	04	/	/	-8			
Belmullet	976	82009	66616	10907	864//	05602	88719			976	82210	58586	05811	864//	11620	88710			976	08061	06	/	/	-9			
Birr	965	81803	66606	13307	5742/	06000	85716	88459		965	82316	61636	08812	5742/	12721	85715	88458		965	97061	05	/	/	-10			
Collinstown	969	82006																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37617

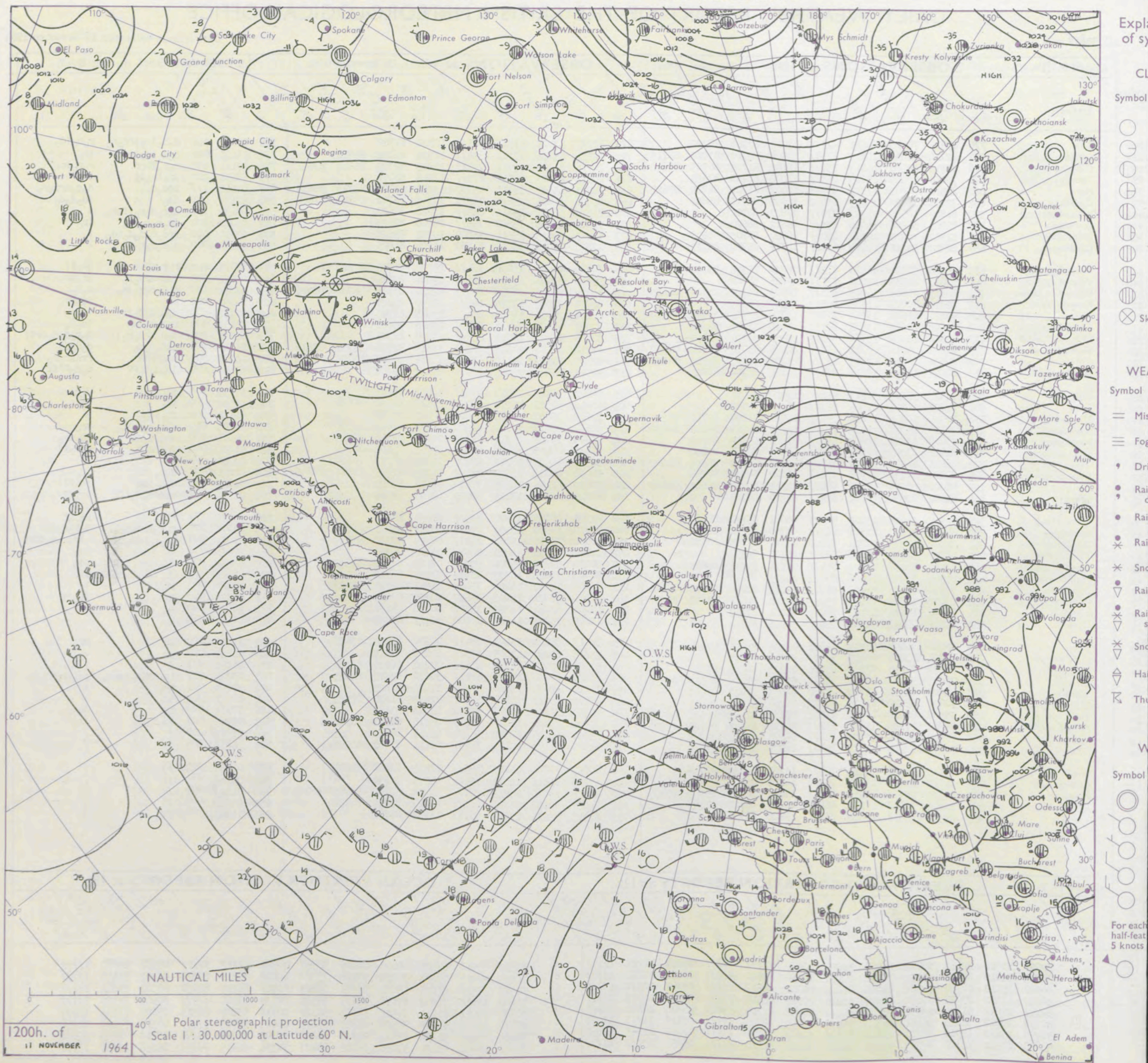
Date of Issue Wednesday 18 November 1964

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102	Kew	775	82315	70216	14613	87311	12805	87708	88720		775	72707	57026	17514	76311	12222	87709		775	02141	000	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>
100	London Airport	772	82714	61606	14813	87411	12508	82710	83712	88715	772	82511	65036	17114	85411	12322	84714	88618	772	03141	000	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> ir	ir <sub>o</sub>
99	Gatwick	776	82415	50586	16013	85211	12802	81704	86705	88614	776	72714	66216	17914	75311	13319	82709	85712	776	02141	000	r <sub>o</sub> r <sub>o</sub> RRrr	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
97	Thorney Island	871	72420	50205	17013	75311	11000	84709	87625		871	82513	48206	19013	87211	13218	88704		871	93131	000	id <sub>o</sub> ir <sub>o</sub> id	id <sub>o</sub>
95	Hurn	862	82514	58202	17513	85311	12002	83707	86710	88625	862	82711	45585	19314	85311	13214	83706	84713	862	01141	///	id <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>
93	Guernsey	894	72428	70025	23013	65442	11007	82710	86615		894	82424	56025	23813	75271	12311	83704	85707	894	92131	001	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
91	Wattisham	590	81809	10586	13007	87011	07827	88701			590	82710	56038	15312	85511	12228	88627		590	03132	///	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ffpr <sub>o</sub>	+
90	Gorleston	497	82005	48606	14006	85511	06812	88620			497	72401	19056	13308	75511	08206	87625		497	03082	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>
88	Mildenhall	578	81904	32516	12308	85211	08820	86705	88625		578	53003	59015	15611	55500	10331	85628		578	03131	000	rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	+
	Cardington	559	82319	59216	12414	85411	12719	85710	88625		559	22413	57046	16013	11550	11224	81825		559	02141	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	+
86	West Raynham	485	81306	38536	12906	87211	05720	86703	88710		485	72805	06446	15006	75111	06323	82702	87620	485	03071	000	r <sub>o</sub> r <sub>o</sub> rrdd	id <sub>o</sub> ff
84	Wittering	462	81808	14536	12108	87111	07721	88702			462	32813	37256	15710	31400	09231	83815		462	02141	003	d <sub>o</sub> d <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>
82	Boscombe Down	746	82513	61605	16213	85311	12803	83707	87709	88615	746	82914	74206	18913	87211	12224	83705	86707	746	02131	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>
81	Ross-on-Wye	627	82316	70028	13515	85511	12307	88625			627	62806	81028	17715	68511	11230	84825		627	91161	003	pr <sub>o</sub>	id <sub>o</sub> pr <sub>o</sub>
79	Bristol	628	82427	28626	15213	77021	12805	85701	87703	88510	628	82415	24026	18013	87111	13224	88701		628	02131	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir	+
77	Aberporth	502	82528	50615	13813	87111	13310	84702	88704		502	72518	48106	17713	66071	12116	86701		502	03131	000	rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub>
75	Rhose (Cardiff)	715	82626	23635	15712	86011	12108	83701	88703		715	82816	05516	19013	86011	13328	88701		715	05132	000	d <sub>o</sub> d <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> if	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> drff
73	Plymouth	827	82522	40512	19713	85211	12305	83704	86708	88620	827	82716	40206	21513	85211	13318	81704	83707	827	91141	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>
72	Chivenor	707	82626	40616	17413	87211	13002	82703	87705	88708	707	82818	19616	20113	87111	13216	86702	88704	707	14132	000	id <sub>o</sub> rrRR	rrRRr <sub>o</sub> r <sub>o</sub>
70	St. Mawgan	817	82425	11505	19813	87011	12102	83700	88701		817	92525	02505	22312	91111	12217	89100		817	97131	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> FF	d <sub>o</sub> d <sub>o</sub> FFff
68	Culdrose	809	82521	13515	20713	87011	12210	88701			809	82817	26515	22413	87011	12216	88701		809	97132	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>
66	Scilly	804	82623	16502	21413	86211	13214	88703			804	62616	58025	23213	65311	12217	84707	86620	804	92131	000	id <sub>o</sub>	id <sub>o</sub>
64	Elmdon	534	72514	50216	11813	75311	11511	82708	85711	86617	534	32812	25046	15813	35600	10225	83630		534	92151	001	ir <sub>o</sub> id <sub>o</sub>	+
63	Shawbury	414	72518	74216	11314	78412	12704	84710	85618	86630	414	42609	82018	16812	45500	09237	81625	84640	414	92151	012	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>
61	Manchester	334	80000	13286	11208	85311	07505	85706	88620		334	73008	35046	15911	75311	10232	82706	87645	334	02111	000	drd <sub>o</sub> d <sub>o</sub> fir	id <sub>o</sub> ir <sub>o</sub>
59	Squires Gate	318	81107	23516	11207	67221	07104	86703	88520		318	83502	08465	15708	85511	08231	83622	88635	318	01091	000	drdrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff
57	Valley	302	82416	66026	11713	85311	12220	81708	84615	88625	302	62511	74022	17113	65400	11227	82718	86620	302	92141	001	ir	+
55	Ronaldsway	204	80306	50586	11007	87211	07109	84703	88705		204	80000	66036	15909	85311	08225	81709	84711	204	01091	000	d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>
54	Carlisle	222	80000	48206	12406	58471	04111	82710	85645	88459	222	50000	17105	16105	55600	04222	85640		222	92061	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> ff
52	Watnall	354	81102	02516	11607	87211	07710	88703			354	52909	56035	15411	50930	09229	85359		354	03111	000	rrddd <sub>o</sub> d <sub>o</sub> ff8	ir <sub>o</sub> ff
50	Spurn Head	396	82308	58616	13306	56521	06001	85720	88460		396	83306	48036	15707	86311	06228	88708		396	03071	///	r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> ff
48	Finningley	360	81404	21516	12306	85311	06706	84706	88625		360	80000	18516	15507	87011	06226	85701	88704	360	03071	000	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
46	Dishforth	261	81502	17586	12806	77221	06312	87703	88540		261	80000	23536	15806	85311	05229	87707	88625	261	01071	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddFF
45	Tynemouth	262	82707	32052	11807	80971	04208	88358			262	62706	32056	14806	60971	04226	86358		262	97071	000	+	ir <sub>o</sub>
43	Eskdalemuir	162	81502	82036	11505	88411	03111	82715	88645		162	80000	59505	15804	85311	04122	84709	88622	162	97051	000	id <sub>o</sub>	id <sub>o</sub>
41	Mull of Galloway	131	80905	58535	12006	87411	06213	88710			131	80000	74025	16307	86411	07223	88710		131	93091	///	/	/
39	Prestrick	135	72702	74028	11008	68471	04213	82815	83620	85645	135	71702	34045	15205	75411	05321	82716	87627	135	97081	000	pr <sub>o</sub> id <sub>o</sub>	+
37	Renfrew	141	70000	48046	11007	75411	04212	81615	83627	86650	141	30000	14046	15203	35600	02220	83645		141	91071	000	d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> if
36	Leuchars	171	72507	80022	10106	70931	0																



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
hower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

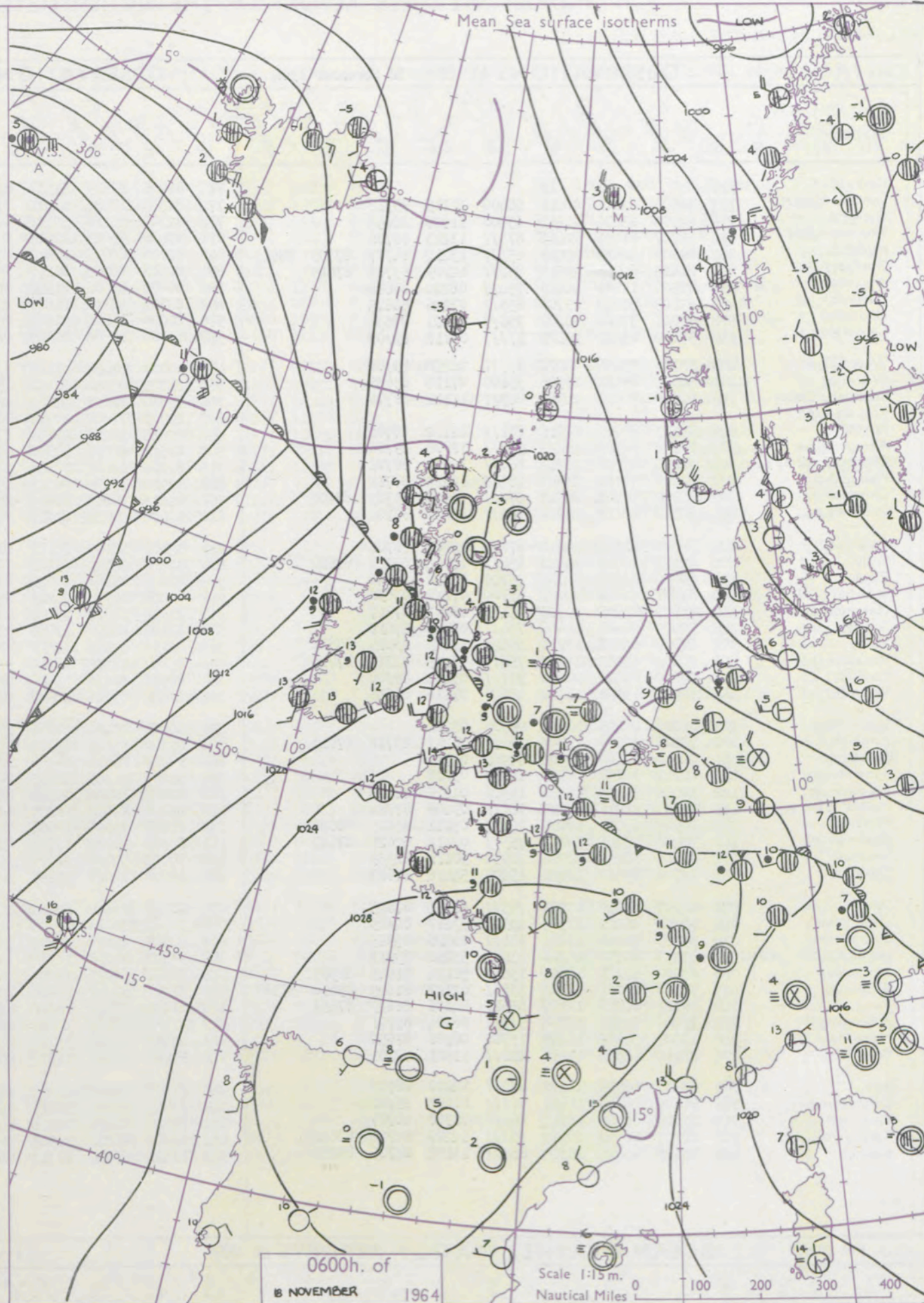
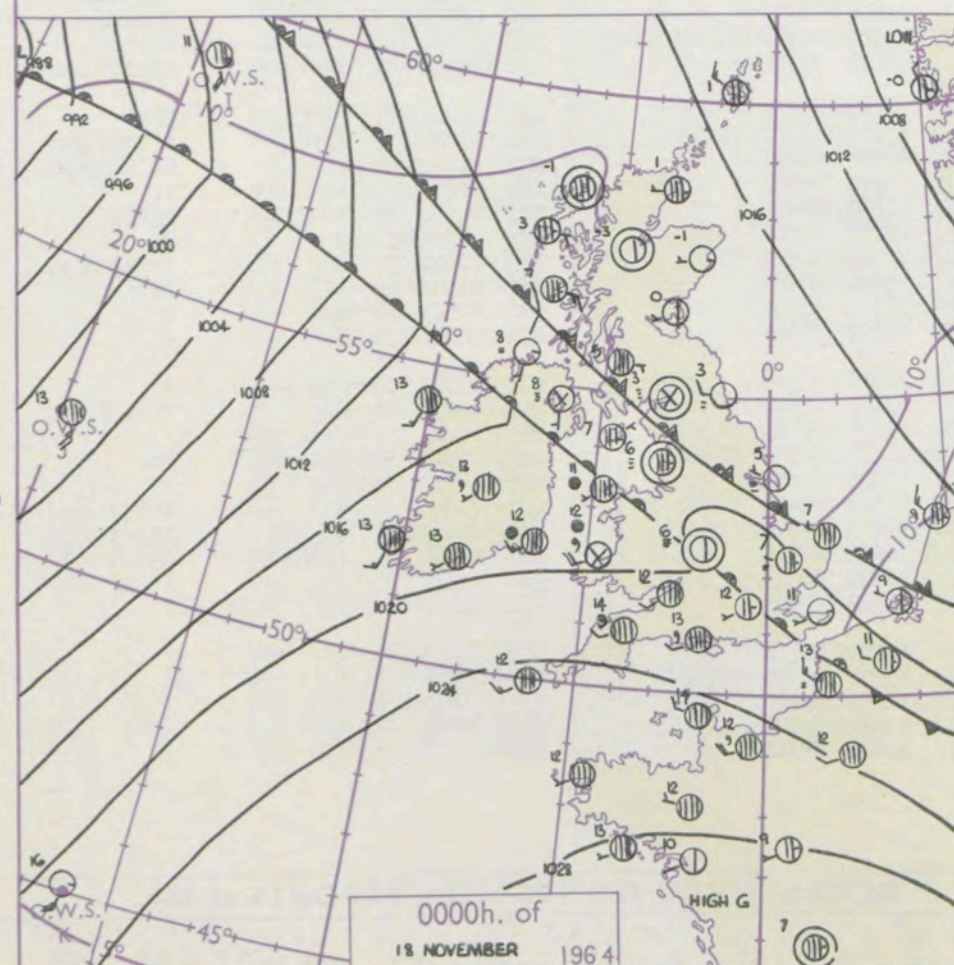
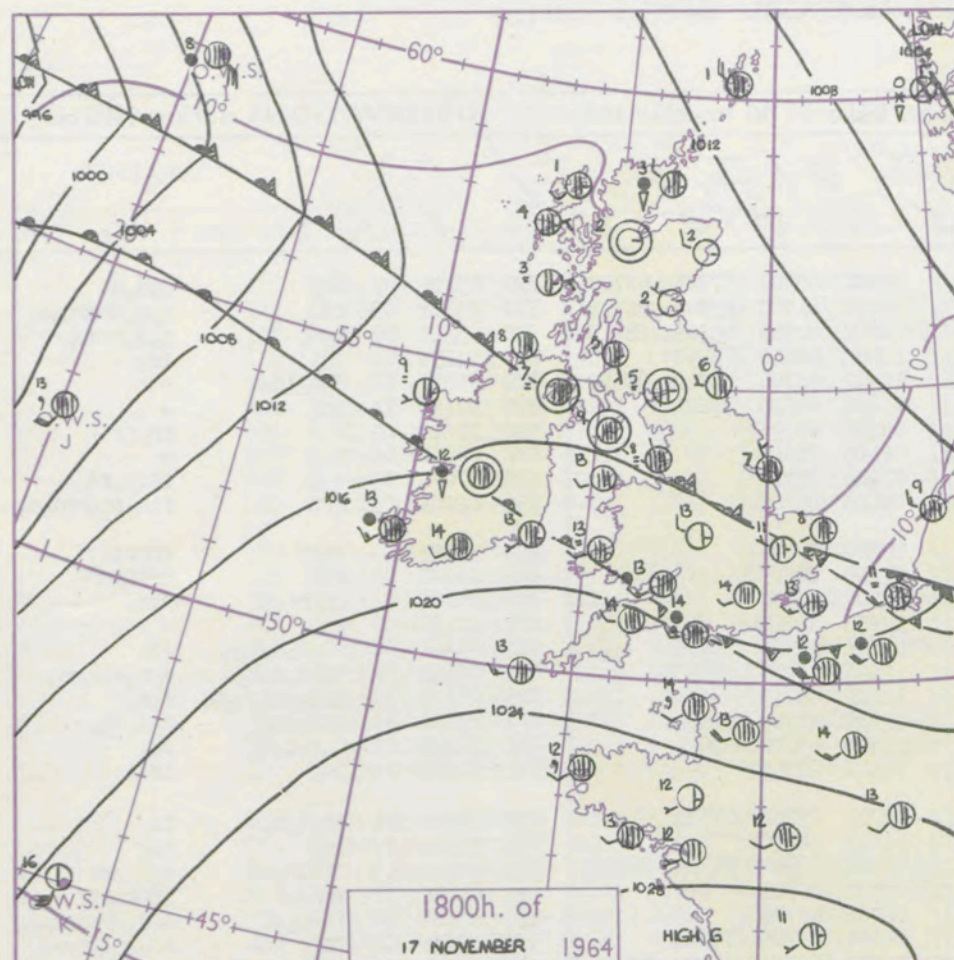
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday 18 Wednesday 18 November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The low centre in mid-Atlantic has continued to move steadily north northeast towards Iceland. The wave depression which was approaching Ireland yesterday morning moved rapidly across northern England and turned southeast into central Europe, temporarily interrupting the pressure rise over the British Isles. During the night the warm front of the Atlantic system has resumed its northeastward progress, and behind it warm air will spread northeast over the rest of the British Isles by midnight.

The rainbelt over Scotland, northern and eastern England will move northeast to reach Shetland by midnight. Mainly dry weather will follow over England, Wales and southeast Scotland but west and north Scotland and Northern Ireland will continue to have rain at times. There will be bright intervals in sheltered southern districts this afternoon. It will be mild everywhere.

OUTLOOK for the following 24 hours.

Mostly cloudy and mild with rain at times especially in the west and north



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

Code FM II.A		OBSERVATIONS at 00h. 18 November 1964										OBSERVATIONS at 06h. 18 November 1964										OBSERVATIONS during NIGHT					CONVECTION TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			12						775	82205	23535	21613	871//	12201	85702	87703	88709	775	03121	07	ir <sub>o</sub>	ddd <sub>o</sub> d <sub>o</sub>	40			
London Airport	772	52505	62011	20812	56400	11215	85713			772	82305	18586	21312	870//	12400	81700	85702	86703	772	03111	09	id <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> drdrd <sub>o</sub> d <sub>o</sub>	39			
Gatwick	776	62706	63036	21412	65700	11219	86656			776	82306	25516	22112	871//	12202	82703	85705	88710	776	03101	08	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> rrid <sub>o</sub>	38			
Thorney Island	871	82707	61025	22413	873//	13213	88706			871	82608	69025	22813	854//	12302	86610	88630		871	97131	12	id <sub>o</sub>	id <sub>o</sub>	37			
Hurn	862	82609	56516	22413	853//	13212	84707	87709	88615	862	82708	66035	22813	853//	12302	83706	85712	88620	862	95131	11	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	+	36			
Guernsey	894	82619	62025	25513	852//	12209	83703	87613		894	82516	74025	26112	855//	11000	84620	87625		894	97121	11	id <sub>o</sub>	+	35			
Wattisham	590	72506	11101	20208	754//	08220	87614			590	80000	09606	21908	863//	08205	88706			590	92071	02	+	ir <sub>o</sub> ff	34			
Gorleston	497	83103	58052	19707	855//	07226	88625			497	82702	48102	21607	855//	06106	88625			497	00061	04	+	ir <sub>o</sub>	33			
Mildenhall	578	73001	37102	20207	756//	07121	87630			578	80000	14604	21807	864//	07106	88710			578	97071	03	+	ifir <sub>o</sub> id <sub>o</sub>	32			
Cardington	559	92409	03471	20409	91111	09118	89102			559	80000	17604	21509	862//	09105	88704			559	02081	03	Fff	fid <sub>o</sub> ir <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>	31			
West Raynham	485	93302	F9454	20006	91111	06220	89100			485	90000	01474	21905	91111	05210	89101			485	97051	03	ffff	ffffir <sub>o</sub>	30			
Wittering	462	30407	09461	19908	35600	07118	83635			462	81703	05514	21408	854//	07205	88617			462	01071	03	ff	ddffdrFF	29			
Boscombe Down	746	82810	80022	21912	863//	11111	88706			746	82810	74026	22613	863//	12304	88706			746	94121	11	ir <sub>o</sub> id <sub>o</sub> dd	d <sub>o</sub> d <sub>o</sub>	28			
Ross-on-Wye										627	82009	77028	20913	864//	12305	88710			627	95131	08	pr	+	27			
Bristol	628	82311	59205	21212	871//	12112	88702			628	82414	58206	22112	872//	12009	82703	88706		628	01121	12	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>	26			
Aberporth	502	92518	04586	19612	91111	12006	89100			502	82522	66026	20912	853//	12206	85706	88650		502	02101	09	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	25			
Rhoose (Cardiff)	715	82614	08516	21712	860//	12210	88701			715	82718	28106	22612	864//	12002	88710			715	08121	12	drdrffid <sub>o</sub> d <sub>o</sub> RR	d <sub>o</sub> d <sub>o</sub>	24			
Plymouth	827	82809	58105	23913	864//	12212	88711			827	82510	37105	24313	852//	12102	84705	88624		827	97121	11	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	23			
Chivenor	707	82715	58506	22513	872//	12208	83703	88706		707	82613	59025	23613	853//	12302	83708	88621		707	91121	12	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	22			
St. Mawgan	817	82518	40025	24212	862//	12207	88703			817	82412	37035	24812	862//	12204	88703			817	91121	12	id <sub>o</sub>	idif	21			
Culdrose	809	82612	17515	24112	870//	12207	88701			809	82509	28105	25112	860//	12204	83701	88702		809	97111	11	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	20			
Scilly	804	82415	59025	24412	854//	12004	83711	88622		804	82310	59022	25112	862//	12301	88703			804	97121	//	id <sub>o</sub>	id <sub>o</sub>	19			
Elmdon	534	20000	09410	20006	25700	05220	82650			534	80000	09584	20909	870//	09301	82701	85704	88708	534	03041	03	ifd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rrf	18			
Shawbury	414	51201	62111	20007	55700	07212	85656			414	80000	08596	20209	861//	09500	88702			414	04051	51	id <sub>o</sub> ir	rrDRDRff	17			
Manchester	334	71802	07416	19308	754//	08217	87617			334	81605	10516	20009	871//	09102	88702			334	03081	07	ifir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> rrddfd <sub>o</sub> r <sub>o</sub>	16			
Squires Gate	318	70000	04464	19406	754//	06115	87617			318	81104	04596	19708	853//	08400	85706	88612		318	03051	02	ffff	ffid <sub>o</sub> r <sub>o</sub> RR	15			
Valley	302	82206	62606	18911	3552/	11103	83625	88530		302	82112	32026	19512	852//	12303	83705	86712	88616	302	02101	08	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	14			
Ronaldsway	204	70403	65012	18607	754//	07205	82712	87625		204	81102	13596	18710	870//	10602	88701			204	08071	05	d <sub>o</sub> r <sub>o</sub> dr	drDRDR	13			
Carlisle	222	90000	F9472	20203	91111	03216	89100			222	80906	59034	20704	854//	03502	82710	86640	88656	222	93031	02	ffff	ffir <sub>o</sub> rr	12			
Watnall	354	42902	14101	19708	45600	07114	84640			354	90602	02516	20907	91111	07401	89101			354	03061	01	ff	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrdrFF	11			
Spurn Head	396	03007	04445	19605	00900	05221				396	50000	02424	21701	55600	01803	85630			396	94011	//	ffff	FFff	10			
Finningley	360	72206	12105	19807	754//	06217	83712	87618		360	81702	13104	21005	853//	05102	82708	88618		360	01041	02	ffff	ffir <sub>o</sub> d <sub>o</sub> rr	9			
Dishforth	261	00000	F4445	19903	00900	03217				261	90000	F5474	21402	91111	02303	89101			261	91011	02	FF	FFffir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	8			
Tynemouth	262	02712	16101	18903	00900	03218				262	52705	11284	21603	5097/	03210	85358			262	00021	50	ff	ff	7			
Eskdalemuir	162	10000	15105	19401	15500	01215	81628			162	80000	19104	20702	864//	01500	88714			162	96502	52	ffff	FFir <sub>o</sub> rr	6			
Mull of Galloway	131	72305	66216	18510	764//	09208	87710			131	91418	F8636	18209	91111	09708	89100			131	03071	//	/	/	5			
Prestwick	135	80905	66032	18205	854//	05111	83615	88620		135	81008	74025	18406	854//	05702	82613	88615		135	02052	51	id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	4			
Renfrew	141	70000	08424	18803	755//	02212	82625	87645		141	80608	50045	19805	854//	03204	88618			141	01002	53	if	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	3			
Leuchars	171	22606	60051	18700	20930	50114	82359			171	30000	62011	20600	30930	51305	83359			171	00513	55	+	+	2			
Dyce	091	12704	82010	18451	15600	54118	81640			091	30000	82021	21253	30930	55209	83360			091	00543	58	+	+	1			
Wick	075	72707	80218	17301	755//	51216	87625			075	20109	80011	20402	10932	52311	81360			075	91501	53	ir <sub>o</sub>	+	0			
Cape Wrath	049	43208	86021	17305	435//	53217	84925			049	30502	86020	19105	31600	01702	83830			049	00031	01	+	+	-1			
Sule Skerry	010	53009	74028	17005	534//	02226	85915			010	40105	82011	19503	39430	52203	83825	84360		010					-2			
Lerwick	005	43213	80278	14301	43400	53220	83913			005	33408	80028	18700	33400	51220	81912	83640		005	01516	55	ph <sub>o</sub> p <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	ph <sub>o</sub>	-3			
Stornoway	026	60000	82031	18851	1565/	51114	81645	86365		026	31008	80031	18804	20931	01706	82362			026	00512	56	+	+	-4			
Benbecula	022	70906	83031	17703	5553/	02107	81625	85650	87360	022	71012	82021	16206	755//	02613	82625	87650		022	01021	51	+	irir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	-5			
Tiree	100	71113	82216	17107	6552/	04106	86623	87459		100	81120	74612	16008	854//	07710	86613	88647		100	03061	04	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	-6			
Aldergrove	917	91806	02471	17708	91111	08104	89101			917	81807	56216	17011	862//	10605	87703			917	07051	03	ffffd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rrddr <sub>o</sub> r <sub>o</sub>	-7			
Malin Head	980	11807	59105	16408	15700	08106	81650			980	82112	56616	15311	864//	10606	88713			980	05071	05	/	/	-8			
Belmullet	976	81910	16584	14911	860//	11801	88701			976	81916	32586	14812	862//	11709	88703			976	08101	06	/	/	-9			
Birr	965	82307	62505	18313	874//	12208	88712			965	81905	62505	19013	874//	12000	88711			965	01121	11	/	/	-10			
Collinstown	969	91405	06516	18311	91111	11103	89101			969	82515	74206	18413	862//	13301	85705	88707		969	04101	06	/	/	-11			
Rineanna	962	82209	66026	18513	863//	12308	88707																				

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

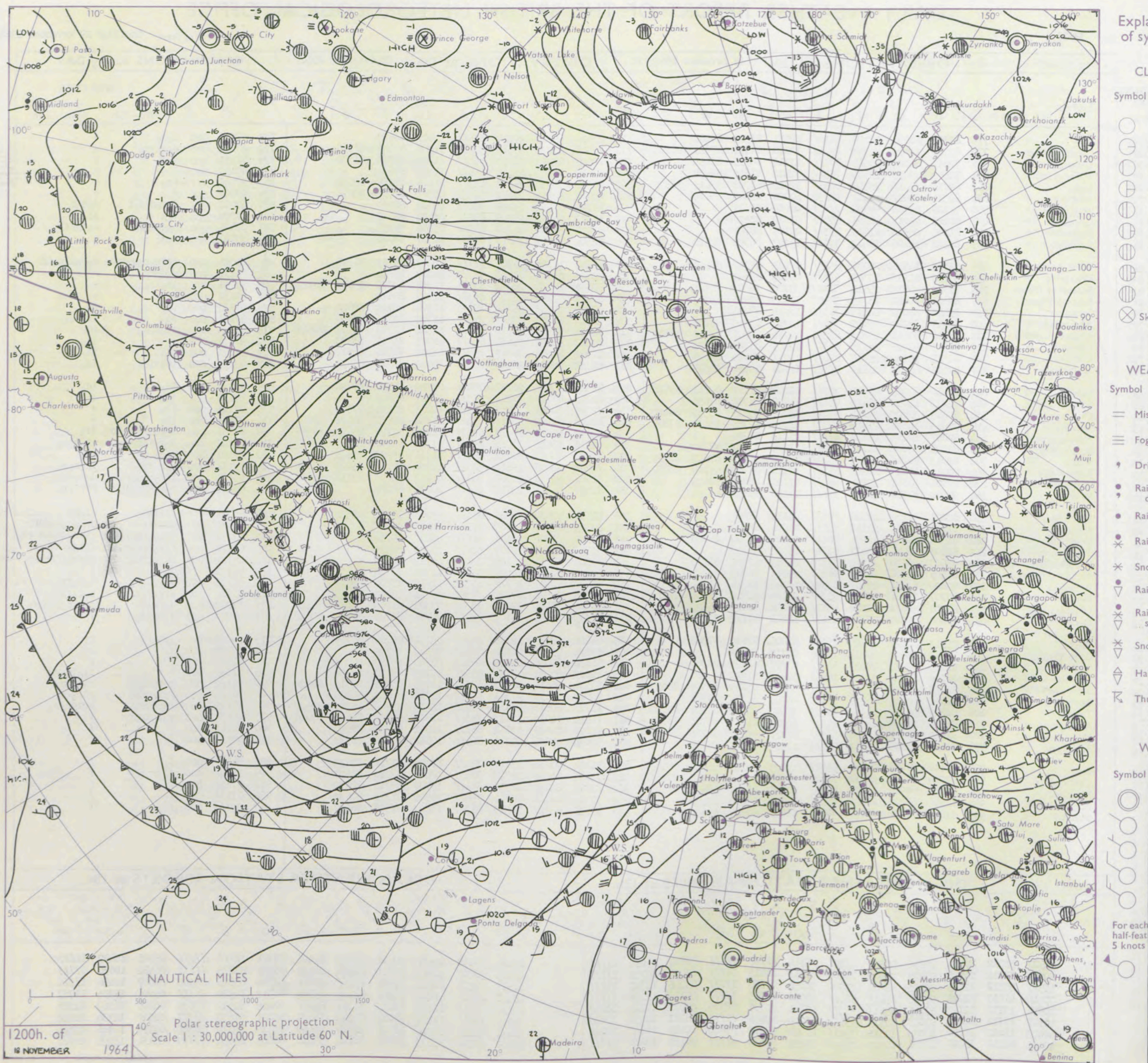
No. 37618

Date of Issue Thursday 19 November 1964

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	82707	60025	24115	5632/	12211	85709	88460		775	82506	66022	25514	8551/	11208	88623				775	97151	000	d <sub>o</sub> d <sub>o</sub>	+	
102	London Airport	772	82710	59016	24214	7541/	12110	81716	87656	88460	772	82406	70022	25313	3567/	11208	83640	88360			772	97151	000	d <sub>o</sub> d <sub>o</sub> ld <sub>o</sub>	+	
100	Gatwick	776	72811	64025	24515	7841/	13212	86615	87650		776	72506	62022	25713	7541/	11207	82710	87629			776	97151	000	d <sub>o</sub> d <sub>o</sub>	+	
99	Thorney Island	871	72509	59025	25614	7551/	12112	81620	87630		871	82409	59052	26413	8561/	11208	88632			871	00141	000	+	+		
97	Hurn	862	82710	78016	25814	8831/	12212	81708	83615	88620	862	82308	56032	26313	8531/	11205	84708	88626			862	97141	///	ir <sub>o</sub>	+	
95	Guernsey	894	62314	80022	28314	25632	10005	82640	85075		894	42511	80011	28411	25432	08303	81715	83075			894	00141	026	+	+	
93	Wattisham	590	91106	03516	24009	9111/	09010	89101			590	81706	04515	25109	8701/	09305	88701			590	02092	///	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> f		
91	Gorleston	497	80501	28212	24008	8551/	07210	88620			497	81807	58102	24809	8551/	08206	88625			497	91092	000	ir <sub>o</sub>	ld <sub>o</sub>		
90	Mildenhall	578	81301	06516	23610	8731/	09106	88706			578	81504	32106	24310	8631/	09302	88707			578	02111	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff		
88	Cardington	559	82506	58106	23413	8531/	13107	86706	88640		559	82310	40052	24613	8551/	12207	88628			559	93141	000	d <sub>o</sub> d <sub>o</sub>	+		
86	West Raynham	485	81105	14506	24007	8511/	07108	85702	88650		485	81610	11584	24508	8711/	07203	86702	88708			485	94091	000	ffir <sub>o</sub> r <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff	
84	Wittering	462	91203	01516	23309	9111/	09005	89101			462	90000	01455	24210	9111/	10207	89100			462	01111	000	drddFF	FFff		
82	Boscombe Down	746	72712	80012	25614	7541/	11213	83710	87625		746	82607	62036	26013	8731/	11304	83707	85708	88711		746	97141	000	ld <sub>o</sub> ir <sub>o</sub>	+	
81	Ross-on-Wye	627	82411	70022	23715	38507	11113	81825	88277		627	82007	57022	24413	8551/	11203	88625			627	00151	006	+	+		
79	Bristol	628	82410	58022	24813	7631/	12214	87708			628	82409	40055	25712	8541/	11306	83710	88624			628	97131	000	ld <sub>o</sub>	ld <sub>o</sub>	
77	Aberporth	502	82217	68012	23813	8541/	12213	85710	88650		502	72114	66206	23812	7531/	11302	82706	87630			502	97131	000	ld <sub>o</sub>	ir <sub>o</sub> ld <sub>o</sub>	
75	Rhoose (Cardiff)	715	82614	50512	25012	8531/	12110	83706	85710	88620	715	82611	58502	25712	8521/	11304	82703	85707	88618		715	91131	000	ld <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ld <sub>o</sub>	
73	Plymouth	827	82313	58025	26713	8531/	12209	81708	88630		827	82412	58025	26612	8541/	10005	85715	88630			827	97131	000	+	ld <sub>o</sub>	
72	Chivenor	707	82515	56152	25914	8541/	12211	85710	88625		707	82302	62505	26012	8531/	11102	84706	88617			707	91141	000	ld <sub>o</sub>	ld <sub>o</sub> ir <sub>o</sub>	
70	St. Mawgan	817	82415	62035	26613	8531/	12108	85706	88615		817	82021	62205	26511	8541/	09002	82716	88621			817	93131	000	ifidld <sub>o</sub>	ld <sub>o</sub>	
68	Culdrose	809	72410	62205	26912	7831/	10206	82707	84711	85626	809	82311	64025	26711	7842/	07302	84710	87620			809	97131	000	ld <sub>o</sub>	ld <sub>o</sub>	
66	Scilly	804	72213	69025	26413	7541/	12108	86710	87656		804	82213	81022	26211	8551/	08301	88620			804	97130	001	ld <sub>o</sub>	+		
64	Elmdon	534	82509	32605	23014	5547/	13209	85615	85359	88460	534	72309	30046	23713	2557/	11203	82625	87362			534	97141	000	ir <sub>o</sub>	+	
63	Shawbury	414	72513	74016	22813	6537/	12213	82708	85635	87462	414	82108	80022	23313	8541/	11304	82616	86621	88627		414	97141	000	ir <sub>o</sub>	+	
61	Manchester	334	82007	20215	22112	8731/	11213	88706			334	82007	58212	22412	6547/	11203	82710	86622	88359		334	01131	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> drir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	
59	Squires Gate	318	82105	17606	21711	8601/	11208	83701	88702		318	82111	58616	21912	8541/	11102	81710	84613	88629		318	01121	000	d <sub>o</sub> r <sub>o</sub> ffrrrd <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
57	Valley	302	82013	56216	22312	7527/	12112	85705	87645	88459	302	72021	64012	22012	7521/	11301	85705	87625			302	92121	000	r <sub>o</sub> r <sub>o</sub>	ld <sub>o</sub>	
55	Ronaldsway	204	82211	40615	20912	8511/	12110	82702	85704	88650	204	72221	64026	19612	5532/	11606	81703	85629	87460		204	02131	000	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
54	Carlisle	222	80806	37616	21906	8541/	05101	85711	88625		222	81406	23586	20308	8521/	07712	82705	83714	88616		222	03121	000	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
52	Watnall	354	90000	F7516	22809	9111/	09106	89101																		



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

by obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

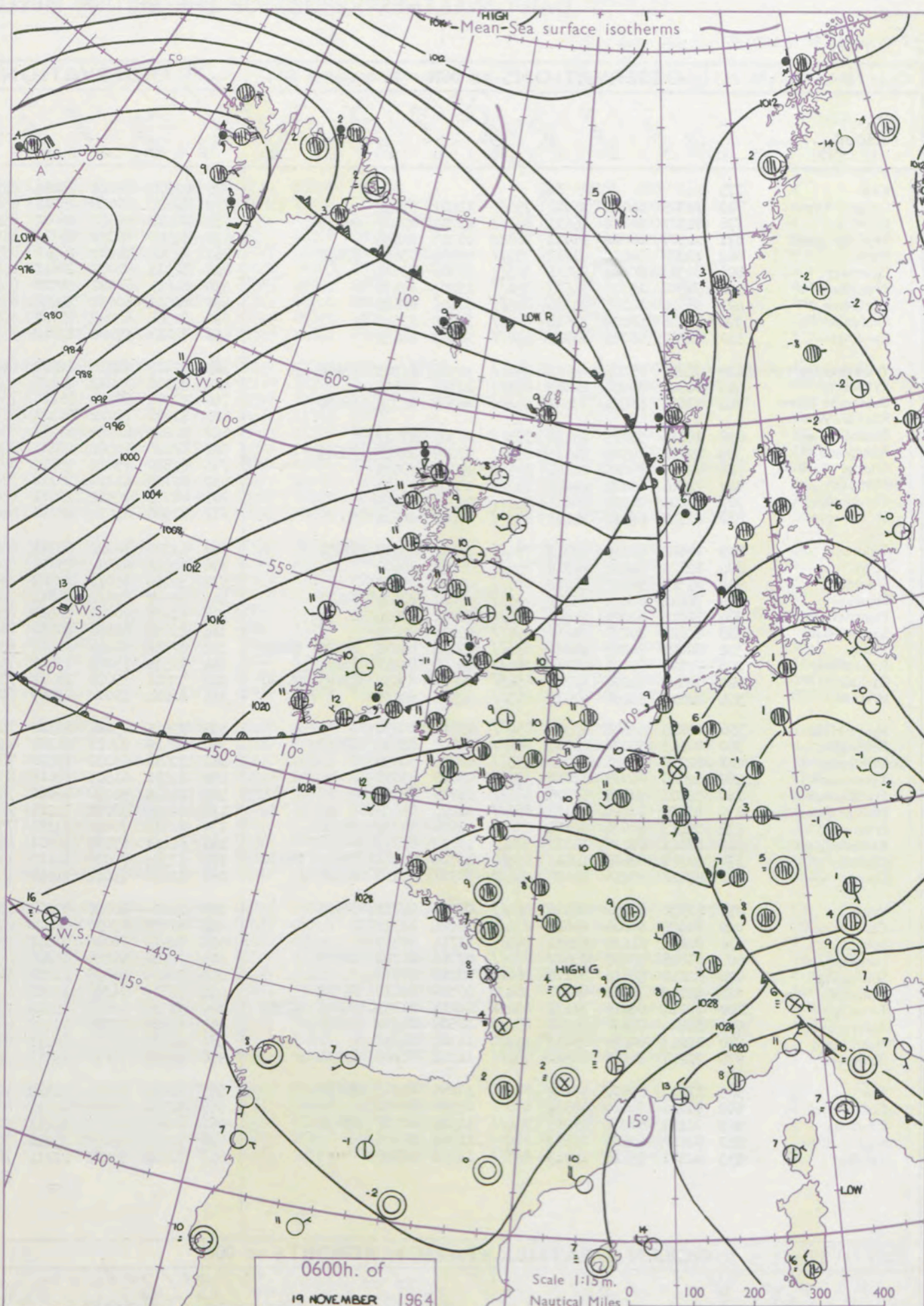
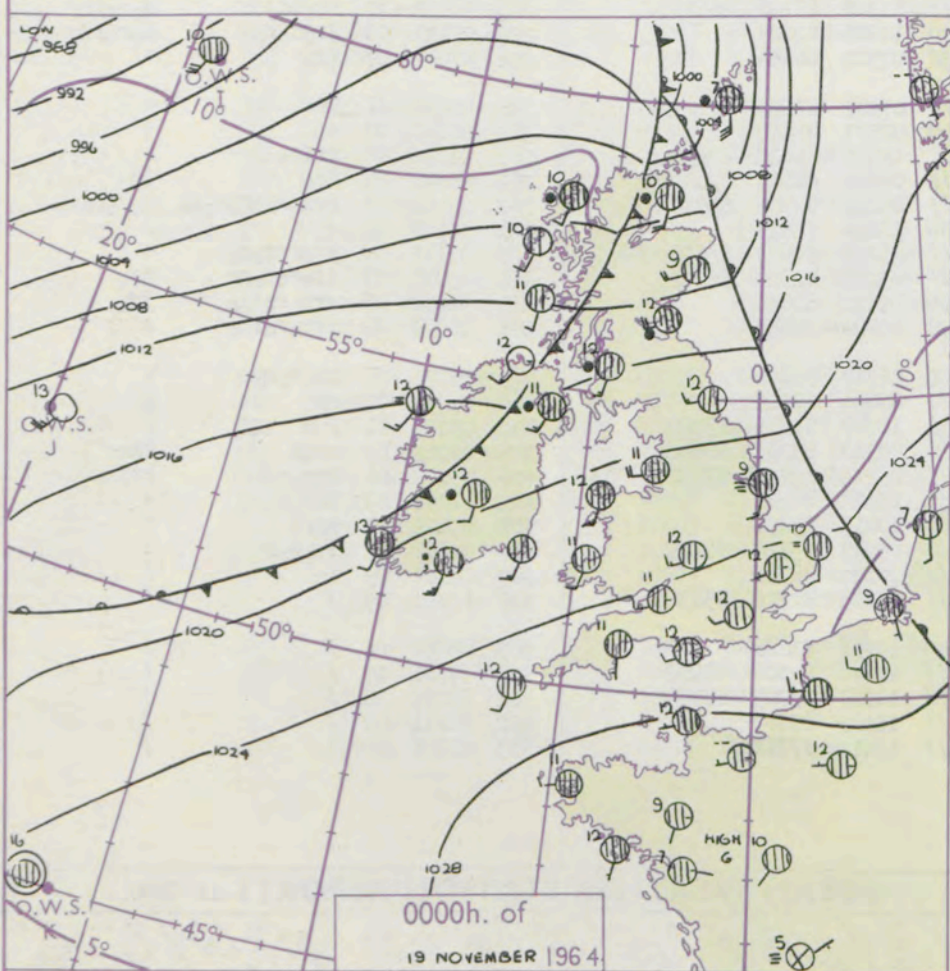
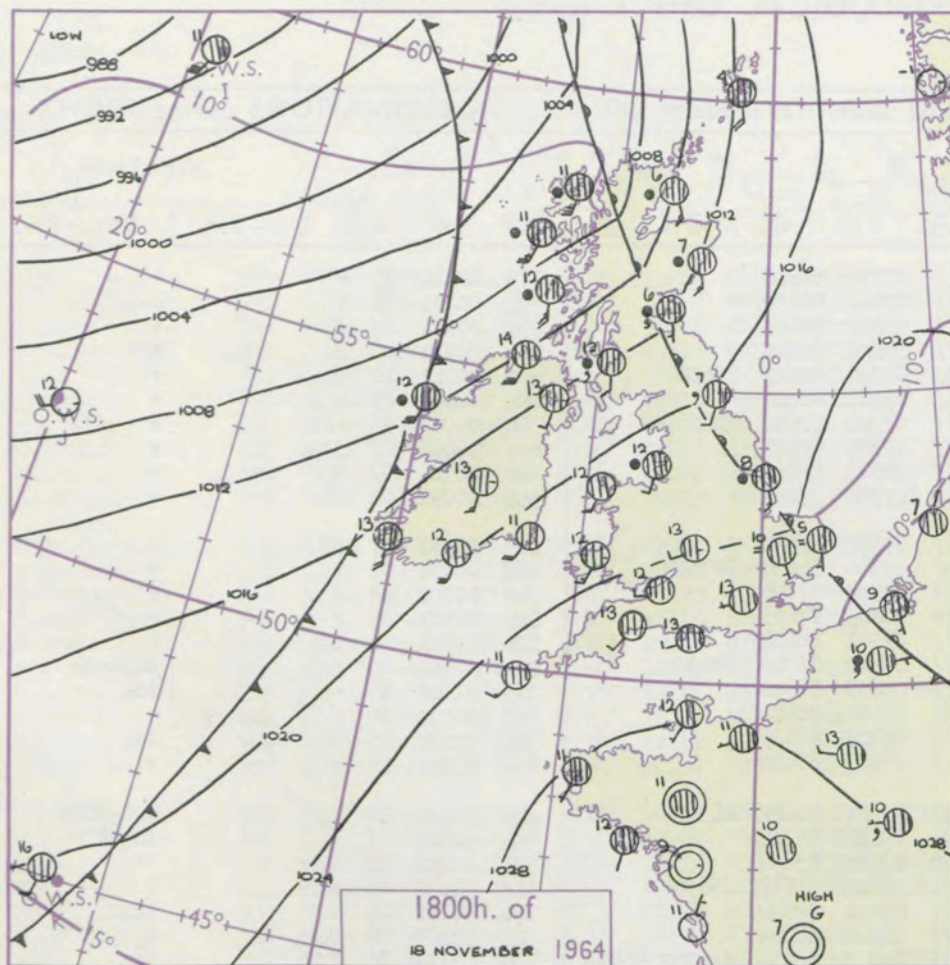
nderstorm

IND  
Wind  
speed  
(knots)

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

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 19 November 1964

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The fronts of the low approaching Iceland yesterday moved steadily east across Scotland, northern England and Ireland, but the cold front will become quasi-stationary across southern England to the Thames Estuary. It will return northwards over western districts tonight as the warm front of the depression now in mid-Atlantic. A ridge of high pressure will cross northern districts between the fronts and pressure will remain high to the south and southwest of the British Isles.

In Scotland, Northern Ireland and northern England a dry day with sunny periods will be followed by cloud and rain tonight. Over the rest of the country it will be cloudy with slight rain or drizzle at times, but it will remain mainly dry in southeast England with a few breaks in the cloud this afternoon. It will be mild everywhere.

## OUTLOOK for following 24 hours

Mainly dry and mild in the south with fog locally. Changeable with rain at times and some sunshine in north, with temperatures somewhat above normal.



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

Code FM 11.A OBSERVATIONS at 00h. 19 November 1964										OBSERVATIONS at 06h. 19 November 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			12						775	82508	70022	25411	855//	06701	88628				775	00111	09	+	+	40					
London Airport	772	72309	56012	25612	756//	11501	87632			772	82509	68022	25511	856//	07605	88632				772	00101	09	+	+	39					
Gatwick	776	82307	56102	26111	853//	11702	82707	88630		776	82410	56022	26010	855//	07802	88623				776	00101	09	+	+	38					
Thorney Island	871	22507	66012	27011	25600	09303	82635			871	82503	69021	26711	855//	09606	88626				871	00111	08	+	+	37					
Hurn	862	72308	74032	27212	755//	08304	83624	87630		862	82306	74012	26311	855//	08706	82627	88631			862	00111	10	+	+	36					
Guernsey	894	82311	80022	29111	855//	07306	88621			894	82312	81022	28611	855//	07602	88620				894	00101	08	+	+	35					
Wattisham	590	72307	15105	24511	756//	11603	87630			590	82615	60022	24510	855//	07302	82620	88626			590	00081	05	Fff	+	34					
Gorleston	497	81810	12105	24310	855//	10606	88624			497	82209	60031	23211	855//	10704	88625				497	97091	07	id <sub>o</sub>	+	33					
Mildenhall	578	72306	58022	24512	756//	11305	87640			578	82308	62022	23710	855//	08603	88625				578	00101	07	+	+	32					
Cardington	559	82310	56052	24912	856//	10303	88632			559	72113	59032	23910	755//	07708	87626				559	00091	06	+	+	31					
West Raynham	485	72212	23286	23611	752//	10504	86703	87635		485	62415	62012	22609	656//	07507	86630				485	00091	07	ff	+	30					
Wittering	462	82307	56024	24012	855//	10301	88626			462	72310	74012	23110	4563/	07506	84630	86354			462	00091	07	+	+	29					
Boscombe Down	746	82611	66032	27311	854//	08308	86716	88630		746	72308	66012	26110	755//	07708	87628				746	00101	08	+	+	28					
Ross-on-Wye										627	71908	70022	24111	755//	08603	87625				627	00101	08	+	+	27					
Bristol	628	72414	59015	26111	755//	08306	87627			628	82208	62022	25211	854//	07501	88618				628	97101	10	id <sub>o</sub>	+	26					
Aberporth	502	82011	74505	24111	854//	07202	83710	88625		502	82015	74502	23111	854//	09702	85710	88630			502	97101	09	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	25					
Rhoose (Cardiff)	715	82411	75025	26211	855//	09005	88626			715	82510	75022	25111	855//	09803	88622				715	97101	10	+	id <sub>o</sub>	24					
Plymouth	827	72316	62022	26912	755//	08004	87626			827	82109	61022	26112	855//	10503	88624				827	00111	10	+	+	23					
Chivenor	707	82009	74026	26411	855//	08004	88629			707	81905	74022	25611	855//	09705	88625				707	97101	10	+	id <sub>o</sub>	22					
St. Mawgan	817	82118	66022	27111	855//	07010	88621			817	81908	66022	26111	855//	09703	88624				817	92101	10	+	+	21					
Culdrose	809	72512	82012	27012	754//	07107	83617	87620		809	62309	80022	26212	4553/	10401	84621	86363			809	93101	10	+	d <sub>o</sub> d <sub>o</sub> ddif	20					
Scilly	804	82111	74022	26312	855//	09003	88620			804	82014	61502	25112	864//	09605	88718				804	92121	//	+	id <sub>o</sub> if	19					
Elmdon	534	82313	56022	24012	855//	09205	88628			534	32208	65011	23509	35740	07605	83650				534	00091	07	+	+	18					
Shawbury	414	72114	80022	23111	755//	07001	82620	87627		414	72109	82022	22611	754//	08503	85618	87656			414	00091	06	+	+	17					
Manchester	334	72013	82021	21812	755//	08801	87625			334	81909	80022	20410	855//	07504	88624				334	91101	09	+	id <sub>o</sub>	16					
Squires Gate	318	82420	80036	21611	856//	09105	88635			318	82520	65586	20611	862//	10502	88704				318	93101	09	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> dd	15					
Valley	302	82023	74025	21812	854//	09104	82615	85630	88640	302	82322	61216	21612	854//	09203	83710	85615	88630	302	01111	10	ir	ir		14					
Ronaldsway	204	72126	80031	18712	754//	09505	81712	87646		204	72515	75215	19912	753//	11308	85708	86614			204	92111	10	ir <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	13					
Carlisle	222	72422	74026	18712	6563/	08606	83632	85645	86360	222	32511	59016	18711	35300	10108	82708				222	95111	09	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	12					
Watnall	354	82513	58026	22812	855//	10500	88620			354	62611	59012	22009	6093/	07502	86359				354	97091	07	ir <sub>o</sub>	+	11					
Spurn Head	396	82115	02444	23309	856//	09711	88630			396	72516	63024	22310	755//	07202	87625				396	00080	//	FF	+	10					
Finnigley	360	82213	58026	21913	854//	10502	82616	88627		360	22517	77011	21111	15640	07501	81640				360	00101	08	+	+	9					
Dishforth	261	82216	40046	20211	855//	09712	88625			261	72618	66031	19510	7554/	09502	82625	87650			261	91071	07	ffid <sub>o</sub>	+	8					
Tynemouth	262	62515	66015	17812	5554/																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37619

Date of Issue Friday 20 November 1964

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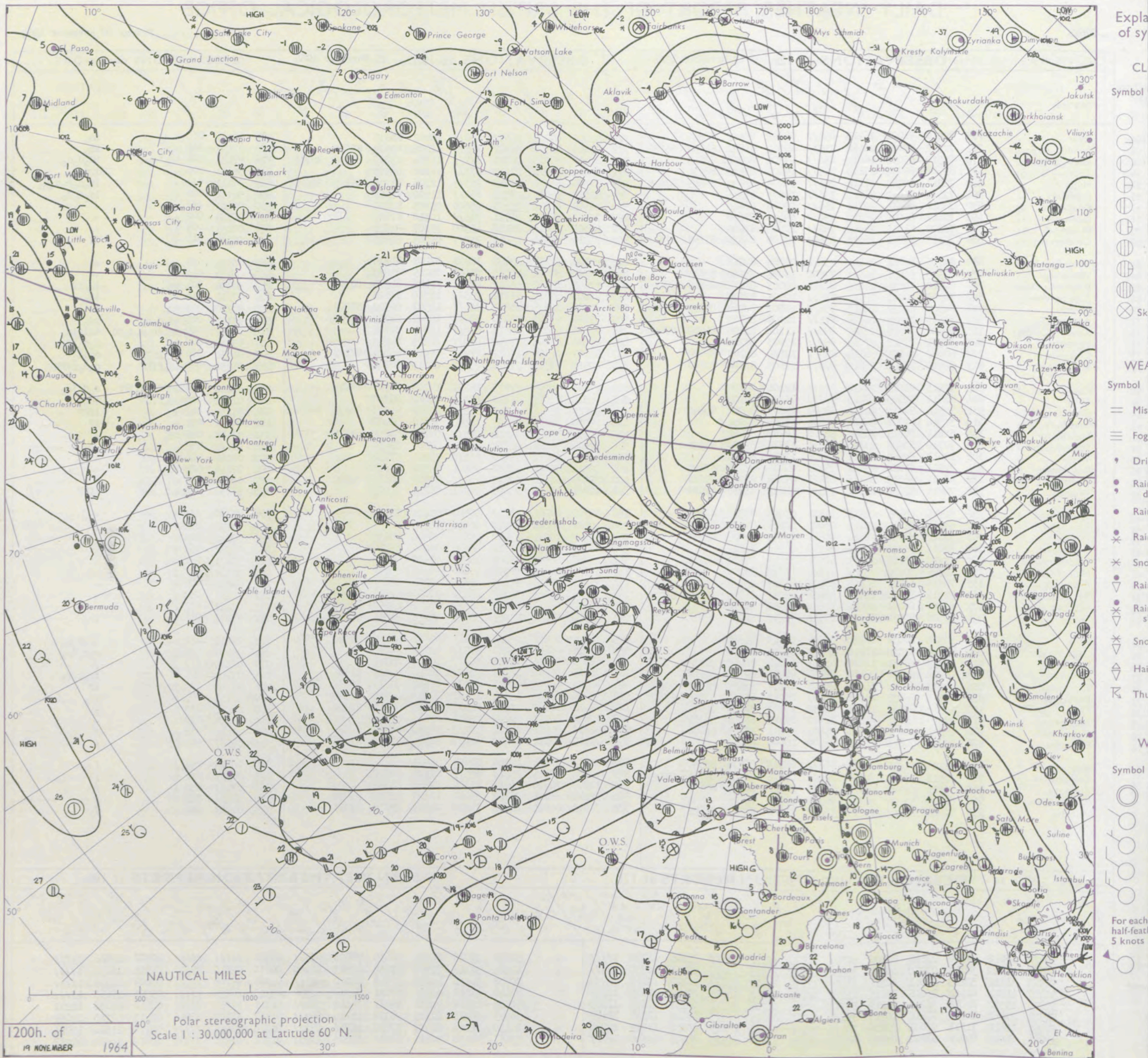
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Code FM II.A	OBSERVATIONS at 12h. 19 November 1964										OBSERVATIONS at 18h. 19 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTTEx	SSs.	WEATHER			
																							09h.—15h.	15h.—21h.	
Kew	775	82610	71022	26213	85511	08202	85625	88635		775	62406	40045	26312	65611	10302	86635			775	97131	000	d <sub>o</sub> d <sub>o</sub>		1d <sub>o</sub>	
London Airport	772	72512	75022	26112	75531	09302	81622	84632	86650	772	72206	31106	26411	75511	11205	82625	87645		772	97131	000	r <sub>o</sub> r <sub>o</sub>		1d <sub>o</sub>	
Gatwick	776	82510	65032	26812	85411	09304	84718	88625		776	82403	35516	26711	87211	11204	83705	86706	88711	776	97131	004	ir <sub>o</sub> 1d <sub>o</sub>		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Thorney Island	871	82508	69032	27113	88511	09002	81820	88635		871	82403	23512	27212	87311	12208	88707			871	96131	000	+		drd <sub>o</sub> d <sub>o</sub>	
Hurn	862	72311	66012	27114	78511	10205	81822	83625	87635	862	82306	43516	27013	85311	12306	83706	86707	88611	862	97141	111	+		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Guernsey	894	72112	81012	28812	75611	09803	87635			894	82415	30505	28512	86011	11500	88701			894	91131	000	+		1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Wattisham	590	72411	66031	24711	75611	09000	87645			590	22509	48011	25409	25600	09305	82630			590	00121	111	+		+	
Gorleston	497	72612	60022	23712	75611	09400	87630			497	72505	58052	24711	75511	10310	87626			497	00121	002	+		+	
Mildenhall	578	72509	61012	24412	75611	10005	87640			578	42305	48011	25110	45500	09307	84623			578	00131	009	+		+	
Cardington	559	72311	59041	25213	45651	09105	84630	87359		559	72310	48031	25411	75511	09203	87625			559	00131	010	+		1f	
West Raynham	485	22415	62011	23411	25801	09004	82657			485	12308	32111	24608	16200	07108	81705			485	00121	025	+		+	
Wittering	462	72513	66021	24413	75500	10006	81620	87635		462	22204	50041	25310	25600	09209	82635			462	00131	032	+		+	
Boscombe Down	746	82610	74031	26612	85411	09003	81712	86616	88635	746	82405	29502	26912	87211	11206	84704	88708		746	91131	004	1d <sub>o</sub>		1d <sub>o</sub> 1f	
Ross-on-Wye	627	72307	60021	24913	75511	10105	87625			627	72105	57022	26012	75511	11310	87625			627	97141	010	+		1d <sub>o</sub>	
Bristol	628	82309	62032	26013	85411	10103	82710	85615	88622	628	82406	14525	26512	86111	12307	86702	88703		628	97131	000	1d <sub>o</sub>		1d <sub>o</sub>	
Aberporth	502	82310	24515	24813	87111	12209	88702			502	72406	23105	25710	76211	10309	84703	87706		502	95131	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		1d <sub>o</sub>	
Rhoose (Cardiff)	715	82506	40585	26112	85211	11104	81704	84709	88620	715	82908	06425	26312	86011	12307	88701			715	02121	000	1d <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd		dd1f1d <sub>o</sub>	
Plymouth	827	82312	27515	27012	86211	12003	88703			827	82406	28105	27212	86211	12307	88703			827	95131	000	1d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	
Chivenor	707	82007	61205	26512	85211	12104	84705	88620		707	83107	48506	27012	87211	11210	86704	88709		707	01131	000	1d <sub>o</sub> ir <sub>o</sub> dd		dd1d <sub>o</sub>	
St. Mawgan	817	82212	15505	26812	87011	12105	82700	88702		817	82913	28515	27911	87011	11113	88701			817	01131	000	1d <sub>o</sub> ffff		d <sub>o</sub> d <sub>o</sub> ffff	
Culdrose	809	92413	01515	26912	91111	12104	89100			809	83008	50205	27611	85311	10207	87707	88618		809	93131	000	dd1fdd <sub>o</sub> d <sub>o</sub> 1f1f		d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	
Scilly	804	92612	02505	27013	91111	13210	89100			804	82809	74025	28410	86411	10210	88710			804	01131	000	1d <sub>o</sub> ff		1d <sub>o</sub>	
Elmdon	534	52512	58011	24612	58100	09009	81818	84640		534	62105	25041	25611	65411	10309	81615	83630	86650	534	97131	007	+		1ffff	
Shawbury	414	32514	82011	24114	38401	10005	82815			414	10000	63110	25407	14500	07312	81628			414	00141	059	+		ff	
Manchester	334	52811	58015	23313	52400	10207	85818			334	82705	58031	24911	85411	09210	83611	88614		334	97131	026	1d <sub>o</sub>		+	
Squires Gate	318	72710	62026	23312	78311	11111	81709	86620		318	72806	56041	24711	75411	09209	87611			318	00131	036	+		+	
Valley	302	12411	69021	24213	15300	12212	81706			302	72705	69031	25410	76411	09207	87712			302	00141	044	+		+	
Ronaldsway	204	72511	81022	23212	75411	09116	83715	87620		204	22414	75015	24110	25401	09308	81713			204	97121	003	1d <sub>o</sub>		+	
Carlisle	222	62411	66012	22112	68411	09116	81715	85636		222	72409	62022	23910	68531	09312	82823	86629		222	00121	008	+		+	
Watnall	354	72711	59031	24112	75411	09112	81713	87628		354	12701	05464	24809	00901	08211	81075			354	97131	004	+		ffff	
Spurn Head	396	52716	48401	22511	11541	09206	81820	84075		396	32505	48041	23710	30940	09209	83360			396	00120	111	+		+	
Finningley	360	42414	61011	23012	45600	10108	81630	84650		360	02609	28040	24110	00900	08210				360	00151	042	+		f	
Dishforth	261	32812	79031	21814	18505	09005	81825	83280		261	32409	74031	23410	35600	08306	83630			261	00141	029	+		+	
Tynemouth	262	32715	58055	20513	21570	09210	82825			262	32712	61021	21910	30970	07209	83360			262	00131	063	+		+	
Eskdalemuir	162	62210	66018	20911	48501	08115	82820	84637		162	22308	40051	22808	28501	07308	81820			162	97121	021	pr <sub>o</sub>		+	
Mull of Galloway	131	62305	80032	23212	31541	11218	83825			131	32716	80021	23610	35600	10205	83630			131	00121	111	/		/	
Prestwick	135	72310	66031	20812	78411	09222	83818	84828	86640	135	32211	70011	21509	15631	08001	81635			135	00121	006	+		+	
Renfrew	141	72514	58041	19912	45431	09117	81715	83640	85075	141	32610	58041	21310	15630	09400	81630	83360		141	00131	032	+		+	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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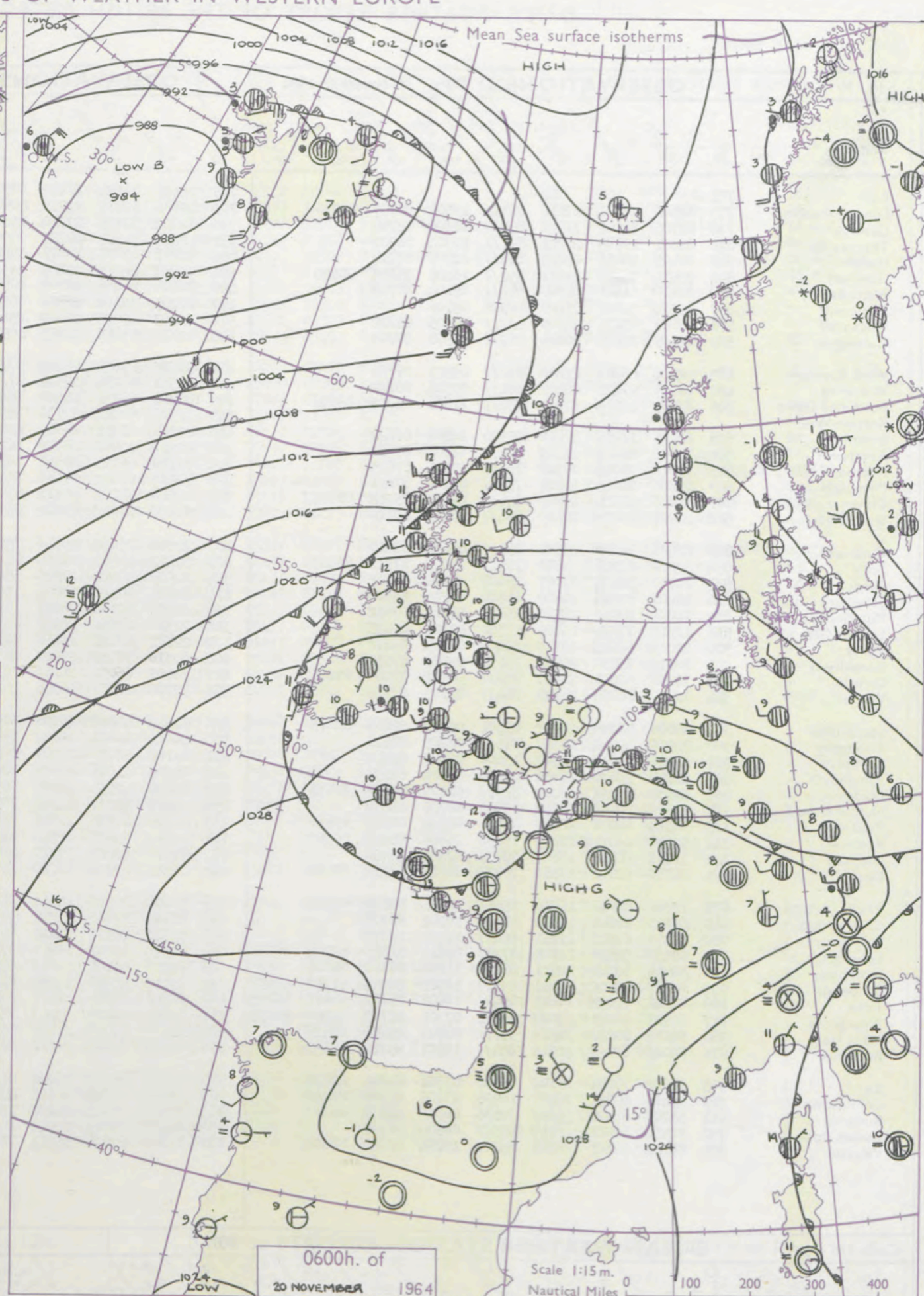
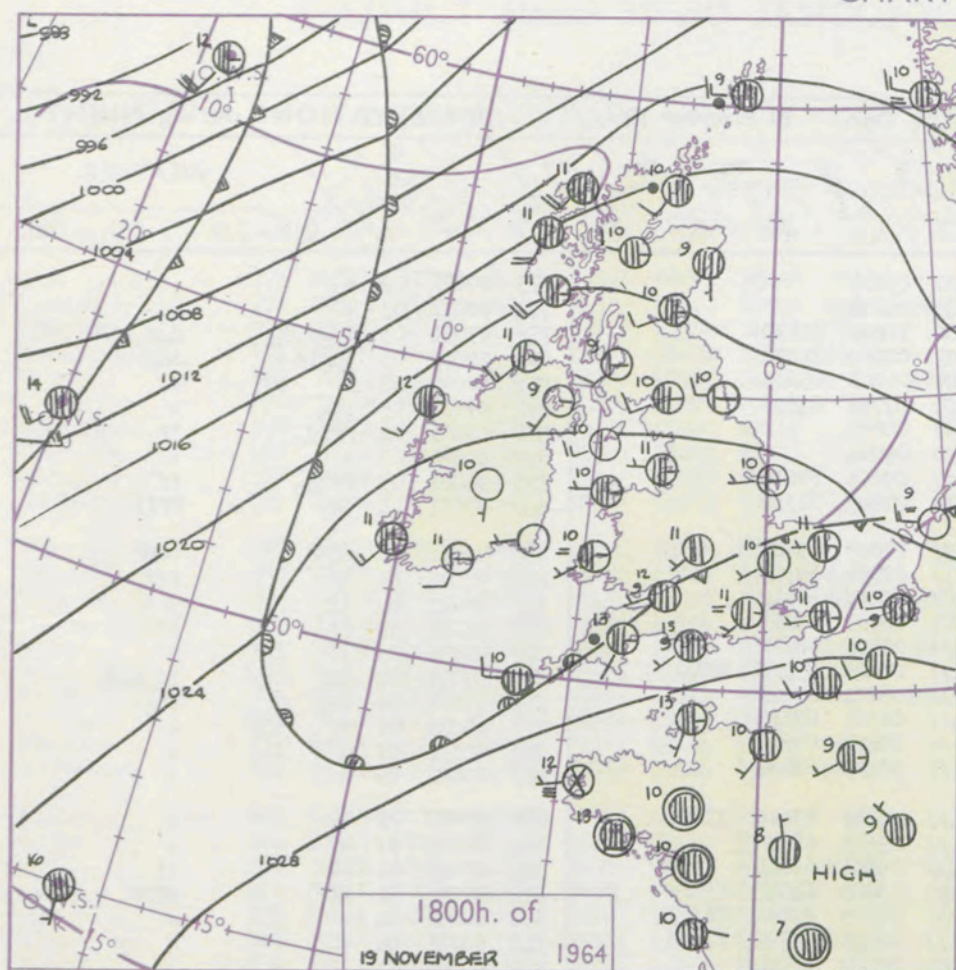
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 20 November 1964

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The deep depression that was in mid-Atlantic yesterday has moved to near southwest Iceland and is filling, whilst another centre has deepened and moved northeast from near Newfoundland. The two will combine to form a complex depression near Iceland which will be filling. The anticyclone that was over France has persisted with some building and will remain almost stationary, keeping the British Isles in a mild southwesterly airstream. Another frontal system is expected to cross Scotland.

Apart from a little drizzle in western districts, England and Wales will be dry. East and southeast England will have sunny periods today and tomorrow but fog patches will form tonight, clearing tomorrow morning. Scotland and Northern Ireland will be mostly cloudy with rain and drizzle at times. It will be mild everywhere and very mild in eastern and southern England.

## OUTLOOK for the following 24 hours.

Continuing mild. Some rain in the north but dry in the south.



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

Code FM 11.A OBSERVATIONS at 00h. 20 November 1964										OBSERVATIONS at 06h. 20 November 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			12						775	02106	70021	27410	00900	09705				775	00091	02	+	+	40	
London Airport	772	82606	36031	27112	86311	11304	82707	88708		772	02004	57011	27210	00900	08804				772	00071	03	+	+	39	
Gatwick	776	82706	58025	27412	86211	11103	88704			776	12202	57115	27710	15600	10801	81630			776	97051	03	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> 1fff	38	
Thorney Island	871	82801	19105	28012	87111	12304	88702			871	12401	74115	28208	00901	08802	81075			871	92071	03	1d <sub>o</sub> 1d	1d <sub>o</sub>	37	
Hurn	862	82405	58035	27813	86411	12205	88710			862	52707	63031	28407	55600	06000	85635			862	00071	05	+	+	36	
Guernsey	894	82410	74205	29611	85211	10206	85705	88620		894	32807	82015	29809	35500	07701	83620			894	97081	05	1d <sub>o</sub>	+	35	
Wattisham	590	82410	11281	26409	86111	09104	88702			590	02405	01445	27008	00900	08604				590	97061	04	FF1d <sub>o</sub>	1F	34	
Gorleston	497	02510	32101	25609	00900	09101				497	02205	32100	26509	00900	09204				497	00091	07	+	+	33	
Mildenhall	578	92607	05471	26309	91111	09205	89102			578	82403	59025	26609	85411	09605	88614			578	91081	03	FF1d <sub>o</sub>	ff	32	
Cardington	559	82509	23104	26811	86211	11306	88703			559	12310	03465	27107	10930	07805	81359			559	97051	03	1d <sub>o</sub>	FFff	31	
West Raynham	485	92406	F6454	25708	91111	08305	89100			485	92508	F9434	26207	91111	07803	89100			485	91061	05	fff	fff	30	
Wittering	462	82707	07421	26009	86111	09306	88702			462	92511	01474	26507	91111	07801	89100			462	97071	02	ff	ff	29	
Boscombe Down	746	82809	40105	27411	85211	11801	86705	88620		746	82811	56031	28409	86411	07602	88712			746	00071	04	1f	+	28	
Ross-on-Wye										627	32305	60011	27806	35501	06103	83625			627	91031	52	ff	1f	27	
Bristol	628	62409	37055	27410	65500	10204	86622			628	82305	26051	28009	85411	08001	88618			628	00071	05	+	+	26	
Aberporth	502	72008	66015	27709	76411	08105	87714			502	82310	66502	28010	86211	09206	83704	88711		502	97091	07	1d <sub>o</sub>	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	25	
Rhoose (Cardiff)	715	73012	70025	28310	75511	09206	87625			715	72710	66025	28310	75511	08801	87625			715	97091	09	1d <sub>o</sub>	1d <sub>o</sub>	24	
Plymouth	827	72806	61015	28911	75511	09108	87621			827	72605	61022	29410	75411	08301	87618			827	00091	09	+	+	23	
Chivenor	707	82806	74035	29010	85411	09209	85714	88622		707	82610	74022	29311	85511	09601	88620			707	00101	09	+	+	22	
St. Mawgan	817	82907	69025	29610	86411	08107	88710			817	82408	62022	29809	85311	08200	88609			817	00091	09	+	+	21	
Culdrose	809	82908	66022	29609	85411	08207	88610			809	72507	72022	29810	75411	08801	83610	87620		809	00090	09	+	+	20	
Scilly	804	82607	81022	29810	76411	09207	87712	88465		804	82409	79032	29610	85411	09603	88616			804	00101	11	+	+	19	
Elmdon	534	12707	26104	27007	15400	07209	81617			534	32507	40281	27305	35400	05001	83615			534	97021	01	FF	1f	18	
Shawbury	414	42407	80284	26809	45400	08206	84618			414	52005	80111	27004	15431	03003	81618	83078		414	97021	51	1f	fff	17	
Manchester	334	71805	40042	26310	75511	08007	87622			334	41907	30101	26007	15530	05803	81620	84360		334	00051	04	+	+	16	
Squires Gate	318	12312	70021	25409	15500	09701	81625			318	72310	65021	25909	75311	08201	81709	87625		318	00081	06	+	+	15	
Valley	302	32015	66021	26310	35400	09103	83618			302	22108	66011	26410	26400	09400	82710			302	00091	07	+	+	14	
Ronaldsway	204	72314	75030	24711	75611	09602	87630			204	82316	70032	25009	86311	08301	88708			204	00091	07	+	+	13	
Carlisle	222	72108	62011	24210	75511	08301	82626	87656		222	72407	66032	24110	75311	08802	82706	85623 86635		222	00091	08	+	+	12	
Watnall	354	72809	14104	26109	76411	08103	87715			354	72708	40031	26306	16231	06001	81704	87362		354	97061	51	FF	+	11	
Spurn Head	396	40000	48030	25507	25601	06207	82640	84075		396	32612	40020	25108	30930	07705	83365			396	00050	11	+	+	10	
Finningley	360	72915	40044	25310	75511	08205	87620			360	50000	40041	25107	15530	06804	81620	85360		360	00041	50	+	+	9	
Dishforth	261	10000	80010	24507	15600	06005	81630			261	42106	66030	24207	35601	07607	83630			261	00030	51	+	+	8	
Tynemouth	262	22307	58020	23308	00908	06004	82275			262	71905	61021	23009	70921	07500	87458			262	00071	01	+	+	7	
Eskdalemuir	162	82209	48051	23209	85311	08105	86707	88635		162	82408	62035	23508	86311	07202	88706			162	97071	06	+	1d <sub>o</sub>	6	
Mull of Galloway	131	12618	80010	23610	15600	10706	81630			131	72518	80031	24309	78511	08803	83825	84656		131	00091	11	/	/	5	
Prestwick	135	52213	64031	22410	45431	08304	81616	83650		135	71907	64021	22509	65431	08201	81712	83632 85656		135	94071	04	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	4	
Renfrew	141	52411	66011	22010	15430	09306	81615	85360		141	72312	69606	2151												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37620

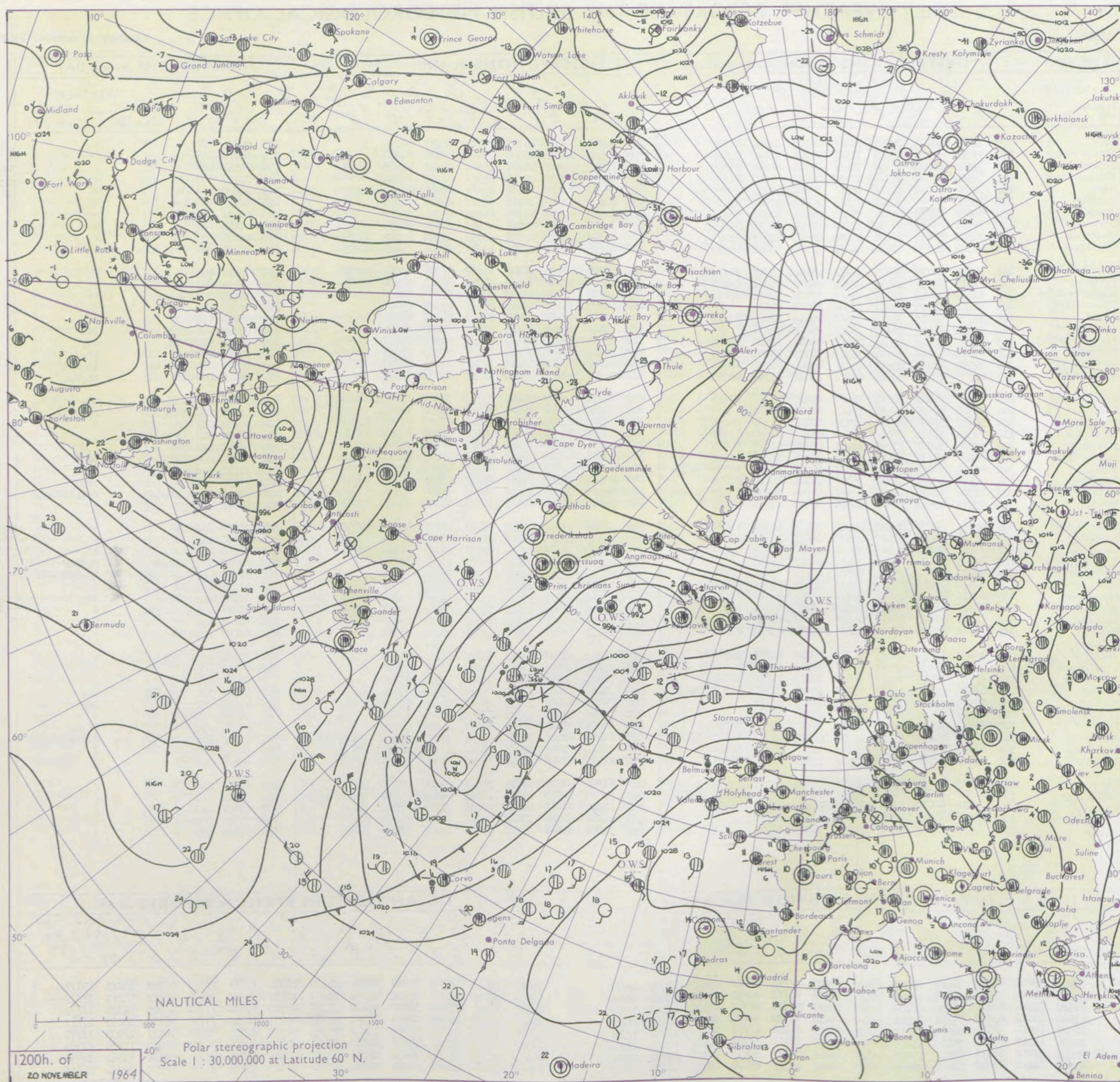
Date of Issue Saturday 21 November 1964

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Code FM II.A		OBSERVATIONS at 12h. 20 November 1964										OBSERVATIONS at 18h. 20 November 1964										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwww	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew	775	72806	64021	28911	784//	06103	82818	87625		775	12404	56020	28309	00902	06103	81075			775	00111	017	+	+			
102 London Airport	772	72708	62031	28710	755//	07201	81620	87626		772	32405	58011	28408	25601	06305	82630			772	00121	015	+	+			
100 Gatwick	776	72506	65024	29210	754//	07106	84618	87630		776	52605	62012	28406	15501	04202	81625	84075		776	00111	008	+	+			
99 Thorney Island	871	52505	58011	29311	55400	08802	81818	85630		871	82908	69032	29211	855//	07305	88622			871	00121	010	+	+			
97 Hurn	862	72605	70032	29312	785//	07000	82820	87630		862	83209	70012	29311	855//	07205	81622	88627		862	00120	///	+	+			
95 Guernsey	894	73405	80021	30911	755//	07002	83620	87625		894	82809	81022	30910	855//	08103	88622			894	00121	006	+	+			
93 Wattisham	590	52612	60034	26910	21402	08804	82818	84072		590	62408	40022	27206	00902	05304	86072			590	00111	///	+	+			
91 Gorleston	497	72714	60021	26710	55502	08801	85625	86075		497	12307	58051	26009	00905	07500	81275			497	00121	049	+	+			
90 Mildenhall	578	52505	69034	27111	11402	08803	81815	85075		578	52305	48022	27208	30932	07304	83362	83075		578	00121	056	+	+			
88 Cardington	559	42512	64034	27612	11431	07806	81818	84068		559	62310	58041	27707	10941	05306	81362	86075		559	00121	059	+	+			
86 West Raynham	485	72412	56014	26610	10932	08701	81365	87072		485	62506	28042	26408	30932	07304	83362	85075		485	00111	044	+	+			
84 Wittering	462	62615	61034	26911	20931	08805	82362	85072		462	62708	37042	27008	20971	06203	82360	86075		462	00121	061	+	+			
82 Boscombe Down	746	72711	74022	29311	754//	07000	82618	87624		746	72707	66032	29409	755//	07306	87620			746	00110	005	+	+			
81 Ross-on-Wye	627	12402	77024	28012	18502	08803	81825			627	62105	70021	28409	55531	07308	85625			627	00131	065	1F	+			
79 Bristol	628	72708	58052	28911	755//	08003	82620	87624		628	82406	48051	28910	855//	08103	88621			628	00111	014	+	+			
77 Aberporth	502	72312	74025	28211	754//	09002	87618			502	72210	66202	28311	755//	09400	87620			502	97110	010	1d0	1d0			
75 Rhoose (Cardiff)	715	82811	70502	29411	854//	09004	82618	88622		715	83010	70025	29410	854//	09306	88613			715	97111	000	1d0	1d0			
73 Plymouth	827	72906	61022	30710	783//	08103	81808	87625		827	82705	40032	30110	854//	09303	88611			827	97111	000	+	1d0			
72 Chivenor	707	72707	70012	29912	754//	09002	82712	87619		707	80000	37512	29910	873//	10203	88707			707	96121	000	+	1d0d0d0			
70 St. Mawgan	817	82008	74032	30710	853//	08001	83709	88613		817	91208	09475	30210	911//	10206	89/01			817	97111	000	+	1d0d0f			
68 Culdrose	809	72507	74022	30511	754//	09400	83710	87613		809	82304	60055	30211	853//	10300	85707	88620		809	97111	000	1d0	1d0			
66 Scilly	804	71908	66022	30411	754//	10001	87614			804	81910	16516	29512	860//	12400	88701			804	02122	000	1d0	r0r0d0d0f			
64 Elmdon	534	52607	59011	27312	10933	07801	81362	85075		534	33010	22041	27709	10941	07305	81358	83075		534	00131	067	+	+			
63 Shawbury	414	72514	80024	27412	14542	08701	81620	87072		414	52508	78021	27808	20932	07305	82359	83070		414	00131	041	+	+			
61 Manchester	334	62905	56041	27309	16431	07000	81715	86075		334	82803	30042	27109	853//	08203	86706	88615		334	00101	011	+	+			
59 Squires Gate	318	82507	56212	27011	854//	09006	85614	88620		318	82510	56046	26909	854//	09203	86712	88615		318	97111	000	1r0	1r0			
57 Valley	302	82314	66031	27610	862//	09205	81705	84707	88709	302	82013	66015	27610	864//	09210	85710	88714		302	97111	000	1d0	1d0			
55 Ronaldsway	204	72519	75022	25711	754//	09004	85712	87620		204	82411	75032	26311	863//	09104	82709	88711		204	97111	000	+	1r0			
54 Carlisle	222	72210	82022	25010	754//	08004	83712	85626	87632	222	82312	56505	25610	853//	09208	82706	84710	88616	222	97111	000	1d0d0d0	d0d01d0d0d0			
52 Watnall	354	72511	28042	26310	10931	07801	81362	87075		354	32804	23041	26508	15501	07004	81625	83075		354	00111	033	+	+			
50 Spurn Head	396	72615	48011	25209	40942	07601	84360	87075		396	52712	48012	25509	35641	08002	83630	84360		396	00100	///	+	+			
48 Finningley	360	72106	20041	25510	10932	07803	81360	87070		360	72705	20042	26208	20932	07207	82362	87070		360	00131	035	+	+			
46 Dishforth	261	73007	74011	24213	15648	09000	81630	87275		261	82709	66032	24810	15707	08103	81656	88275		261	97141	017	+	1r0			
45 Tynemouth	262	82905	48058	23610	80971	08213	88358			262	82717	58616	23011	864//	10609	88718			262	03111	000	pr01r0	r0r0rr			
43 Eskdalemuir	162	82213	58052	24109	862//	08106	85703	88708		162	82111	11512	24709	871//	09109	88702			162	95091	000	1d0d0d0	1d0d0d0ifff			
41 Mull of Galloway	131	72516	78012	24911	754//	10401	83718	86630		131	92512	F7535	25811	911//	11207	89/00			131	01111	///	/	/			
39 Prestwick	135	82211	60216	23611	753//	10303	81708	85710	86615	135	82210	58516	23711	853//	11207	82708	83710	88617	135	02111	000	d0r0	1d0			
37 Renfrew	141	82108	48046	22811	853//	10006	82706	83708	85712	141	82408	48045	23612	873//	09112	82707	85708	88709	141	93121	000	r0r01d0	+			
36 Leuchars	171	72514	62026	19812	45471	10801	83710	83650	86365	171	72613	62032	20911	15631	10306	81640	87365		171</							



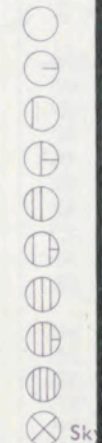
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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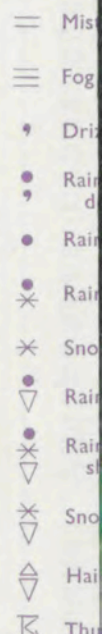
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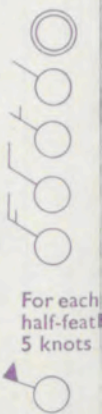


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WESTERN EUROPE

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Weather

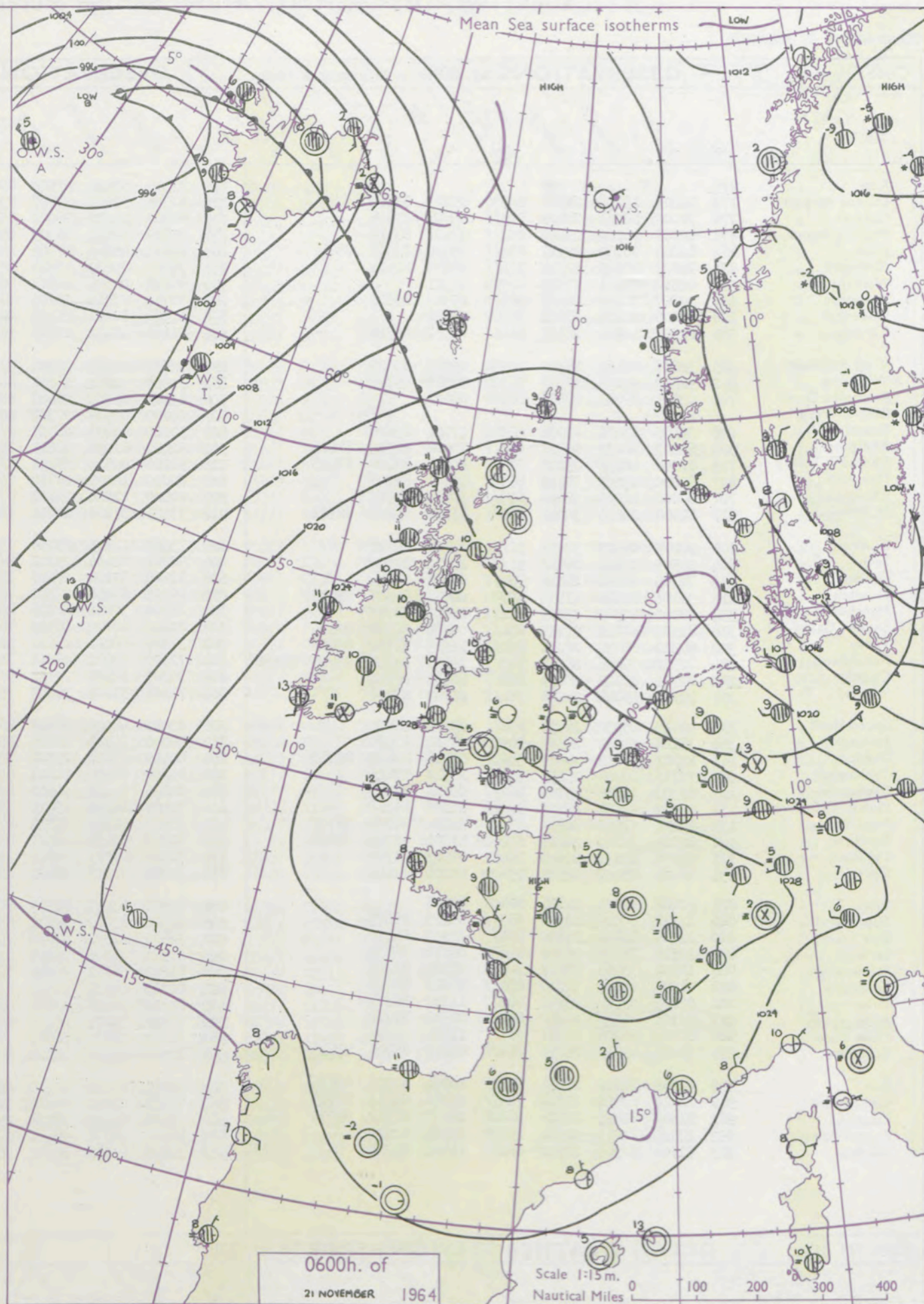
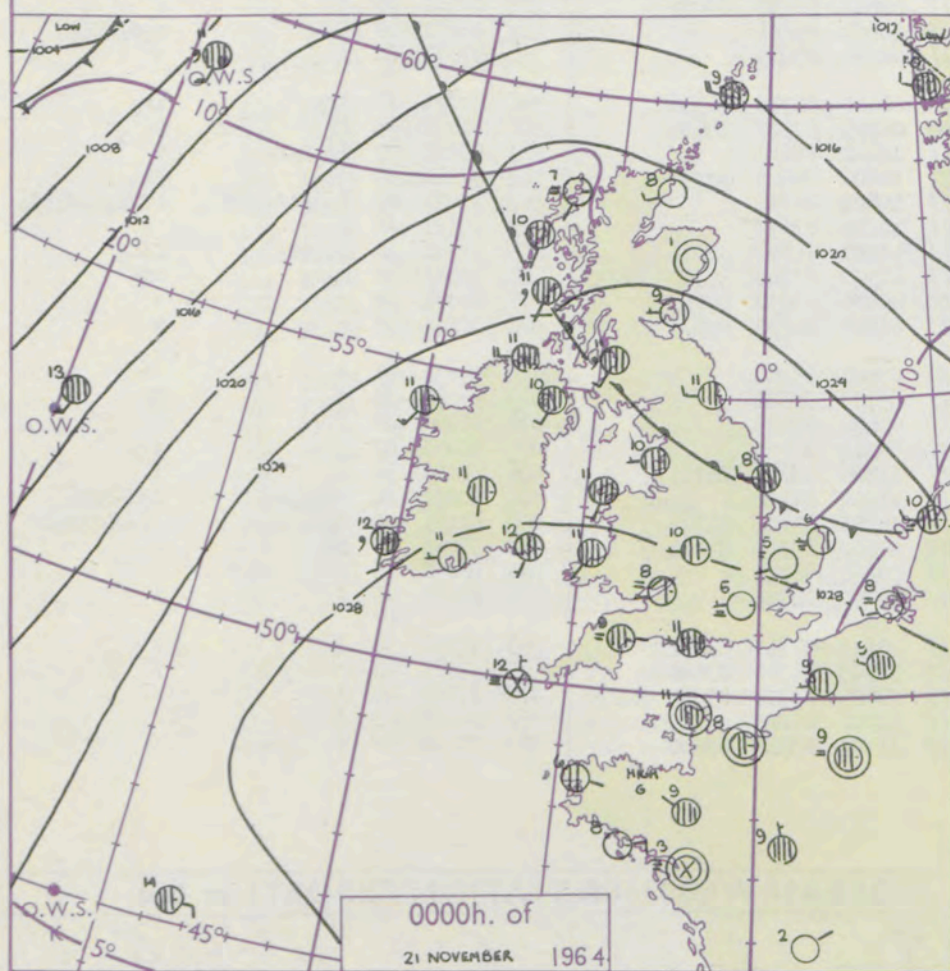
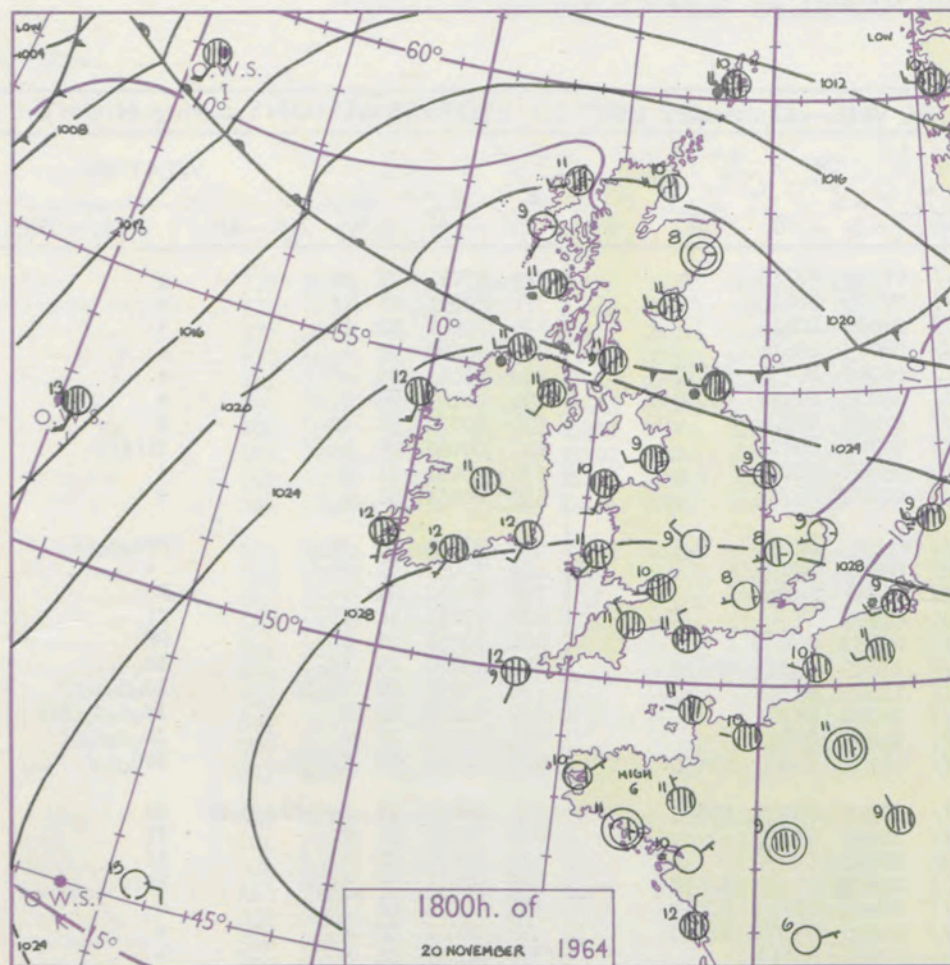
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 21 November 1964

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone that was centred over north France has persisted with little change in central value, and is expected to move only very slowly east during the next 24 hours. This will maintain the mild southwesterly flow over the British Isles whilst frontal troughs from the depression near Iceland will move northeast across Scotland.

Apart from drizzle at times in some exposed western and northwestern districts it will be dry. There will be a good deal of cloud but breaks will develop in the east and south to give sunny periods this afternoon, and allow fog to form in these areas tonight. The fog will clear during the morning. It will be mostly mild.

## OUTLOOK for following 24 hours

Continuing mild in the north and northwest with a little rain or drizzle. Dry elsewhere but widespread mist and fog reforming at night.



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

Code FM II.A		OBSERVATIONS at 00h. 21 November 1964										OBSERVATIONS at 06h. 21 November 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	82304	58021	27508	864//	07705	88713			775	97061	01	+			40		
London Airport	772	12603	15100	28905	10930	05203	81365			772	82305	50021	27607	854//	07706	88615			772	00051	00	1f			39		
Gatwick	776	70000	58281	28605	754//	05803	87618			776	82803	58022	28008	854//	07608	88611			776	97011	52	1f			38		
Thorney Island	871	82905	66022	29410	854//	07201	88617			871	83601	59052	28309	854//	08603	88616			871	00091	09	+			37		
Hurn	862	82803	70032	29211	854//	08400	83615	88617		862	82603	48102	27909	852//	08709	86705	88617		862	97081	05	+			36		
Guernsey	894	72807	80022	30710	754//	08400	87614			894	70000	79022	29510	754//	09803	82710	87630		894	00101	08	+			35		
Wattisham	590	02510	03461	27503	00900	03301				590	82610	20104	26507	863//	07001	88706			590	00031	51	ff			34		
Gorleston	497	22707	56101	26406	30970	05303	83360			497	92710	03454	25706	910//	06705	89102			497	00051	05	+			33		
Mildenhall	578	02405	20101	27005	00900	04602				578	12304	12101	26405	00901	05801	81075			578	00051	01	+			32		
Cardington	559	82507	40101	28105	864//	05301	88712			559	82405	40102	27008	864//	07602	88711			559	00031	51	+			31		
West Raynham	485	32607	09461	26905	30930	05103	83359			485	92707	F4454	26104	91111	04702	89100			485	91041	03	ff			30		
Wittering	462	52812	20101	27307	56300	06601	85709			462	62807	32042	26007	00902	06602	86072			462	97051	51	+			29		
Boscombe Down	746	03005	59011	29408	00900	06801				746	83205	19104	28409	861//	08707	88702			746	00050	02	+			28		
Ross-on-Wye										627	00000	02444	27701	00900	01605				627	97011	51	1f			27		
Bristol	628	32405	48101	29008	35500	07001	83620			628	90000	01474	28105	91111	05603	89111			628	00051	01	ff			26		
Aberporth	502	82207	66035	28711	854//	10002	81712	88620		502	82407	62035	27611	852//	11605	82703	88618		502	93101	09	1d <sub>0</sub>			25		
Rhose (Cardiff)	715	72906	40035	29210	753//	10301	83706	87615		715	92906	02514	28211	910//	11606	89101			715	93091	08	1d <sub>0</sub> 1f			24		
Plymouth	827	80000	19105	30110	863//	09301	88707			827	80000	10532	28710	860//	10706	88701			827	01091	09	+			23		
Chivenor	707	80000	48025	30010	873//	10301	88707			707	80000	11514	28411	870//	11811	88701			707	97101	08	+			22		
St. Mawgan	817	81908	14104	30011	860//	11500	83700	88701		817	73105	37105	28811	752//	11706	81704	87650		817	92091	08	ffd <sub>0</sub> d <sub>0</sub>			21		
Culdrose	809	92207	06505	30211	91111	11400	89100			809	73002	11105	29210	752//	10705	83703	87630		809	97091	08	d <sub>0</sub> d <sub>0</sub> ffd <sub>0</sub> d <sub>0</sub> dd	dd		20		
Scilly	804	93505	02454	29912	91111	12002	89100			804	90804	02454	29112	91111	12704	89100			804	97111	//	ff			19		
Elmdon	534	72705	58021	28010	754//	07101	87615			534	12905	50101	27106	15631	06601	81630			534	97051	00	+			18		
Shawbury	414	33101	09411	27905	10932	04601	81359	83070		414	60301	01444	27301	10931	01605	81359	86075		414	97011	51	ffff			17		
Manchester	334	80000	10502	27509	872//	08001	88705			334	80000	30045	26709	854//	07602	86713	88619		334	97091	08	1d <sub>0</sub>			16		
Squires Gate	318	82507	60022	27110	854//	09400	84710	88614		318	72606	60022	26510	762//	10400	83705	87710		318	00091	09	+			15		
Valley	302	81910	66032	28211	862//	11203	84704	88708		302	31807	66011	27610	26431	10704	82710			302	00091	04	+			14		
Ronaldsway	204	72510	70026	26511	753//	10601	81709	83715	87630	204	72707	75012	26011	754//	09601	86710	87635		204	00101	09	+			13		
Carlisle	222	82305	48105	26011	862//	10304	88704			222	92307	10515	25611	91111	10601	89101			222	93091	09	1r <sub>0</sub>			12		
Watnall	354	72908	19041	26908	764//	07002	87710			354	71801	37101	26208	756//	08500	87685			354	97071	04	+			11		
Spurn Head	396	82915	48032	26108	856//	07202	88640			396	83012	48026	26209	4647//	08400	84710	88359		396	91071	//	1r <sub>0</sub>			10		
Finningley	360	33103	09461	26807	00902	06304	83070			360	50000	14044	25806	55400	06705	82711	84635		360	00061	03	ff			9		
Dishforth	261	82207	59612	26010	5561//	09007	85630	88460		261	82409	61026	25211	855//	10801	88620			261	93091	07	1r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>			8		
Tynemouth	262	72715	66026	25111	755//																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37621

Date of Issue Sunday 22 November 1964

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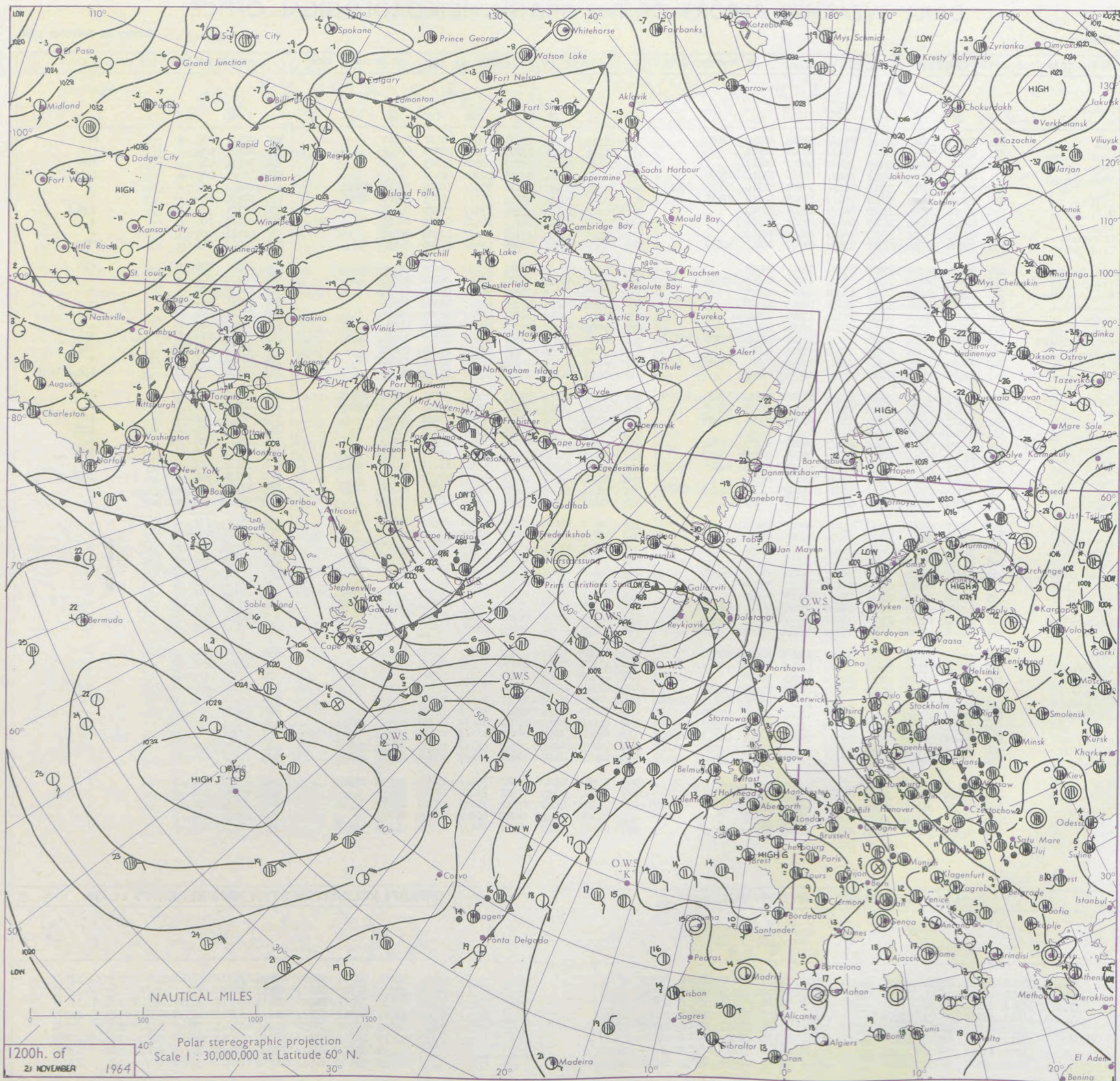
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Code FM IIA		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY						
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	X	E	SSS	WEATHER			
																										09h.—15h.	15h.—21h.	
Kew	775	72705	33022	27811	754//	08802	86710	87625			775	12203	11120	27609	15600	08101	81630				775	00121	004	+			FF	
London Airport	772	82706	56032	27910	854//	08000	88618				772	12403	35101	27708	15600	08500	81630				772	00121	004	+			1fF	
Gatwick	776	83004	56052	27910	854//	09802	88617				776	02001	01411	28007	00900	07203					776	00111	000	+			1fFF	
Thorney Island	871	82802	28102	28310	854//	09806	83712	88620			871	00000	23101	28308	00900	08205					871	00121	000	+			1fff	
Hurn	862	72805	59011	28313	784//	10801	81710	84615	85625		862	82901	60032	28112	854//	10204	83712	88627			862	00151	///	+			+	
Guernsey	894	73008	74025	29512	754//	11805	84710	87625			894	73206	74022	29412	753//	11303	84708	87625			894	97121	000	+			+	
Wattisham	590	82506	18104	27109	863//	09501	88707				590	80000	12505	27809	873//	09209	88708				590	91101	///	1d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> f	
Gorleston	497	82907	08464	26209	864//	09101	88710				497	82802	20104	26210	855//	09302	88620				497	97101	000	f			+	
Mildenhall	578	82601	19101	27310	864//	09202	88710				578	82101	19052	27111	854//	10500	88617				578	00111	000	+			+	
Cardington	559	72506	59052	27511	2583//	09802	82657	86359			559	12707	19041	27608	15600	07306	81630				559	00131	011	+			FF	
West Raynham	485	82605	14105	26609	862//	08801	88705				485	82002	08442	26909	852//	09205	82704	88614			485	00101	000	ff			ff	
Wittering	462	72807	48042	27111	754//	09002	81618	87635			462	52911	40042	27110	55600	08102	85640				462	00121	001	+			+	
Boscombe Down	746	32905	56051	28611	16231	09802	81704				746	52905	58051	28211	555//	09400	85624				746	00140	023	+			+	
Ross-on-Wye	627	22702	57034	27810	14650	08803	81630				627	82703	77021	27811	855//	08302	88625				627	00141	040	1f			+	
Bristol	628	70000	01464	28411	755//	11001	87620				628	80000	30102	28211	855//	10501	88623				628	00121	004	FF			+	
Aberporth	502	82410	74022	28212	855//	10002	88620				502	70000	80032	28210	756//	09102	87633				502	00120	000	+			+	
Rhoose (Cardiff)	715	72806	58204	28511	751//	11101	82702	85705	86710		715	80000	20401	28309	850//	09301	83701	88630			715	97121	007	ff	1f	1f	1d <sub>o</sub>	
Plymouth	827	12605	40055	29013	18400	11801	81818				827	13306	40056	28712	15500	11303	81620				827	97141	049	ff			ir <sub>o</sub>	
Chivenor	707	70000	66035	29313	753//	11002	82709	87635			707	40000	37102	28709	46300	09201	83707				707	00141	011	+			+	
St. Mawgan	817	82606	48284	29911	862//	11004	88703				817	93007	04506	29411	91111	11302	89100				817	01131	008	FFf			d <sub>o</sub> r <sub>o</sub> irid <sub>o</sub> f	
Culdrose	809	72603	62054	29612	5813//	11103	83812	83620	86360		809	72801	56102	29211	751//	11501	82702	87628			809	97121	023	1f			1f	
Scilly	804	82502	58024	29812	852//	12309	87705	88623			804	70000	58022	29211	754//	11301	82710	87623			804	00121	000	ff			+	
Elmdon	534	73507	20044	27611	753//	09002	85708	87625			534	23305	15101	28108	25600	07400	82630				534	00111	004	+			1f	
Shawbury	414	90508	03474	28109	91111	09105	89111				414	32403	05414	27809	35600	09103	83640				414	97111	034	ff			1fff	
Manchester	334	80000	21045	27610	863//	09001	86707	88711			334	82903	40042	27710	864//	08301	88711				334	97111	000	1d <sub>o</sub>			+	
Squires Gate	318	82710	56042	27610	863//	09105	84708	88710			318	82902	45042	27410	854//	09201	85710	88613			318	97111	000	+			1d <sub>o</sub>	
Valley	302	62705	74011	28412	654//	10102	81710	84615	86625		302	81805	61501	28311	852//	11102	84705	88618			302	95131	027	+			d <sub>o</sub> d <sub>o</sub>	
Ronaldsway	204	72810	80031	27111	764//	09106	87713				204	82204	58202	26911	862//	11702	88703				204	92131	018	+			1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Carlisle	222	82308	23515	26410	852//	10102	82704	86705	88616		222	72408	59025	26609	6554//	08301	84620	85630			222	97111	000	d <sub>o</sub> d <sub>o</sub>			+	
Watnall	354	72608	32041	26513	6564//	09801	86640				354	72805	11041	27309	756//	08306	87635				354	00131	013	+			+	
Spurn Head	396	72807	32042	26111	756//	09801	87630				396	52910	48012	26509	55500	09301	85625				396	00120	///	+			+	
Finningley	360	13009	44041	26113	15700	09801	81650				360	63012	48041	26610	6083//	08204	86357				360	00141	031	+			+	
Dishforth	261	42607	62031	25715	456//	11400	82630	84640			261	53008	61041	26709	15530	07307	81625	85360			261	00151	064	+			+	
Tynemouth	262	72711	58022	25112	756//	10104	87635				262	42710	58021	25810	30948	07308	83360	84275			262	00121	010	+			+	
Eskdalemuir	162	82209	48285	25810	862//	09203	87703	88710			162	81605	48102	26008	852//	08000	86704	88630			162	91101	000	1d <sub>o</sub> ff			1f	
Mull of Galloway	131	63402	78012	27010	5743//	09205	85718				131	72705	78022	26311	775//	10709	87720				131	97111	///	/			/	
Prestwick	135	72606	70015	25811	754//	09205	85619	87625			135	82006	60042	25210	853//	09500	83709	85613	88620			135	00121	001	+			+
Renfrew	141	82507	58045	25311	854//	09106	83712	88623			141	72307	58042	25011	754//	09302	83618	87640			141	97121	001	+			1d <sub>o</sub>	
Leuchars	171	62610	74012	23212	3543//	10002	81710	83650	85359		171	12615	70021	22809	15640	07801	81640				171	00131	031	+			+	
Dyce	091	70000	40046	22708	757//	06803	87656				091	10000	13041	22004	15700	03802	81650				091	97111	023	ir <sub>o</sub>			1f	
Wick	075	71405	80022	21409	755//	07703	81620	87630			075	60000	80012	20010	656//	09606	86640				075	00111	002	+			+	
Cape Wrath	049	92308	01434	19011	91111	11705	89100				049	42330	82024	17710	45500	09705	84625				049	93111	000	ff			+	
Sule Skerry	010	82109	58522	20011	864//	11704	88710				010	72413	74015	19011	5557//	10705	85620	87360			010	92111	///	/			/	
Lerwick	005	82202	62022	20309	855//	08208	81625	88635			005	82318	19605	17809	871//	09818	83701	85703	88708			005	02101	000	ir <sub>o</sub> 1d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>
Stornoway	026	81916	70212	21011	6532//	11802	83706	86618	88458		026	71922	66032	19511	756//	10706	87640				026	93111	001	ir <sub>o</sub>			ir <sub>o</sub>	
Benbecula	022	72214	74026	21911	754//	09000	82714	87620			022	82015	66206	20411	862//	10504	83704	85708	88715			022	94111	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			1d <sub>o</sub>
Tiree	100	72011	58505	23911	752//	11303	81704	84707	87612		100	81914	20205	22211	861//	11706	84702	88708			100	97121	001	1d <sub>o</sub>			1d <sub>o</sub>	
Aldergrove	917	82105	58202	26710	853//	09304	83708	85713	88630		917	82007	30025	26111	861//	11603	82702	85703	88705			917	97111	003	1d <sub>o</sub>			1d <sub>o</sub>
Malin Head	980	72110	80011	24811	764//	10801	86715	87628			980	82014	80022	23912	864//	11602	85715	88646			980	00121	002	/			/	
Belmullet	976	82117	58506	24712	863//	12000	84706	888																				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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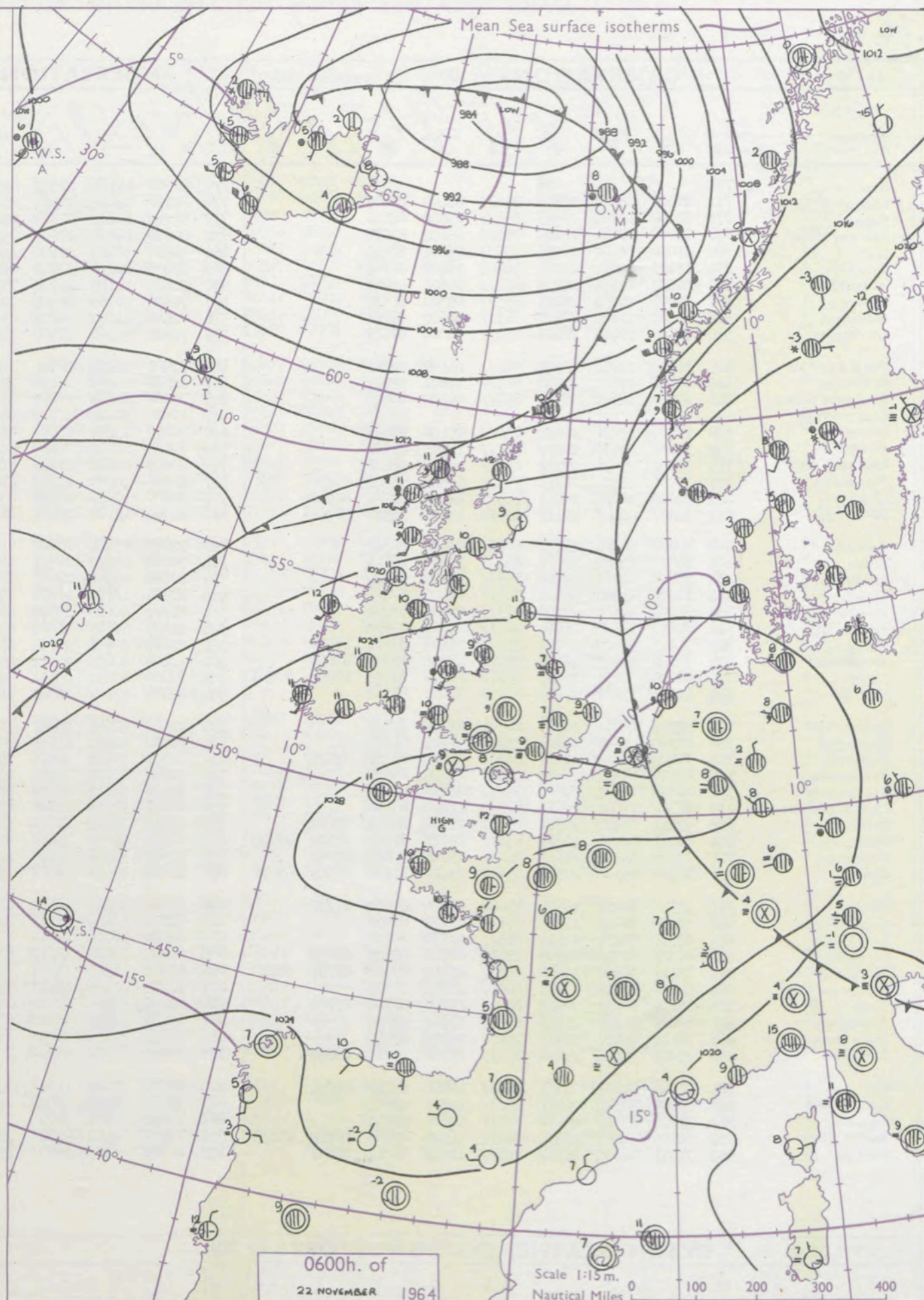
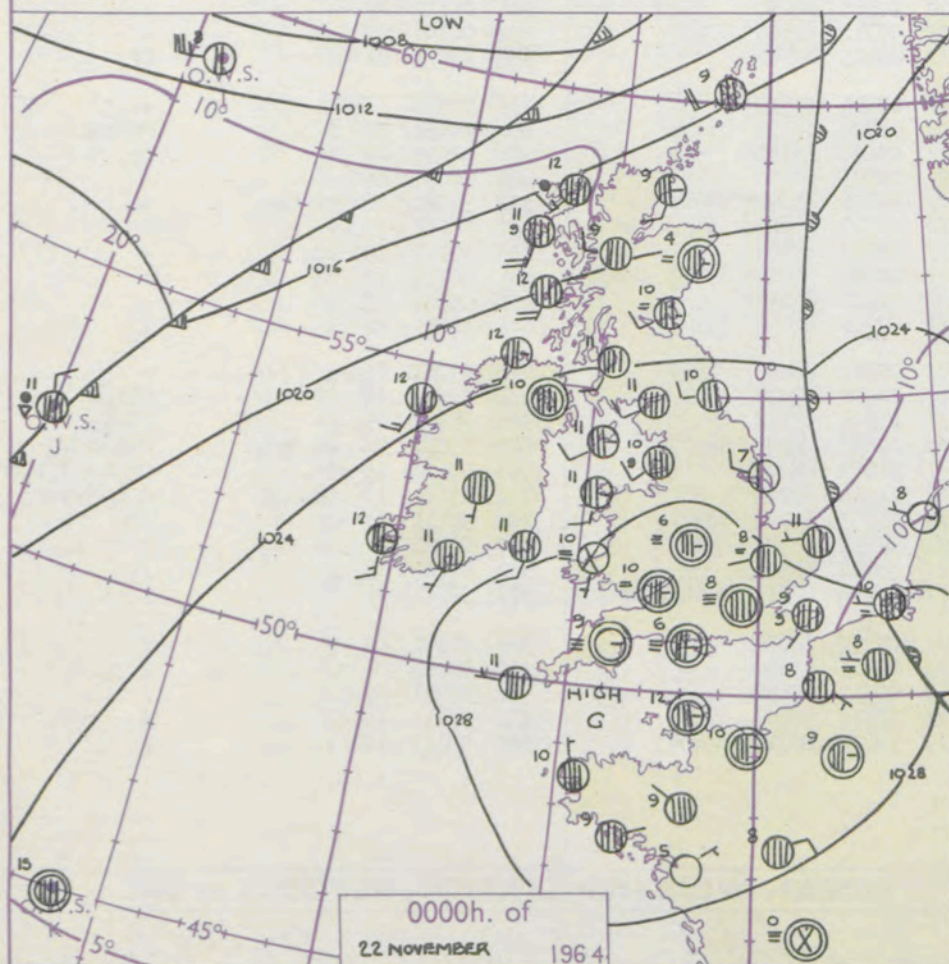
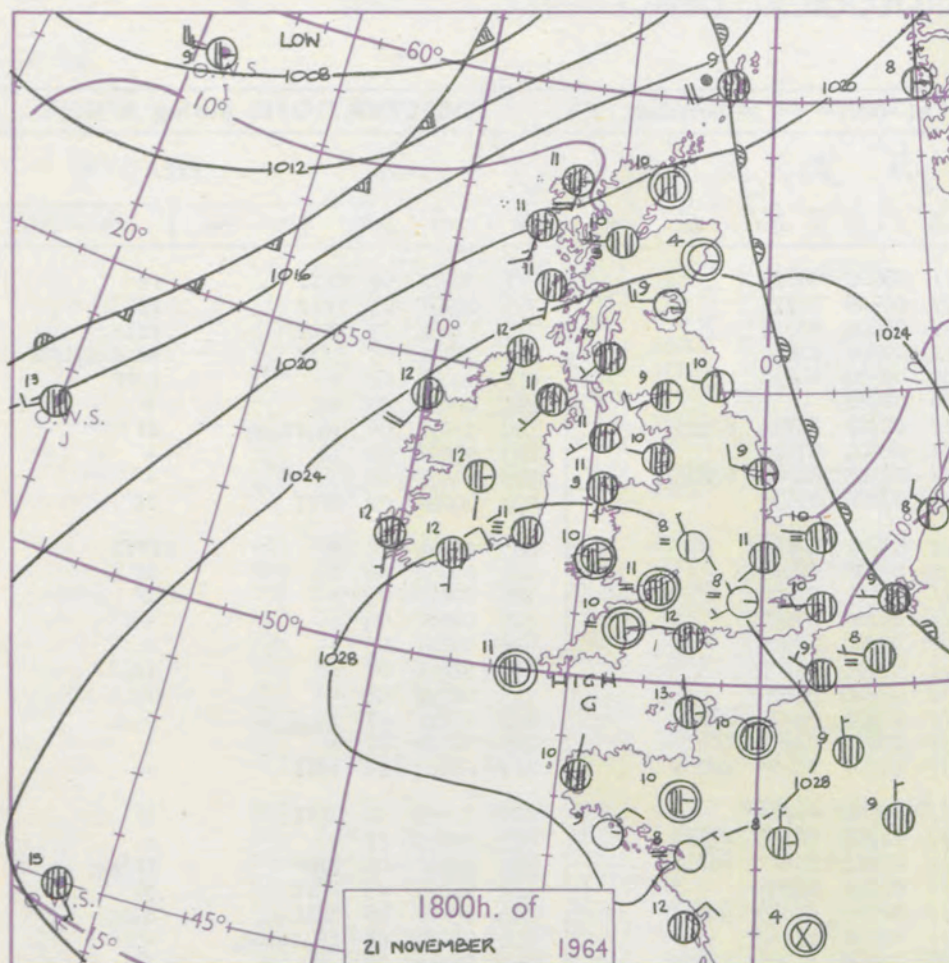
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additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 22

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone has remained stationary, centred over the Channel, and is now expected to drift southwards. A warm front has moved east across Scotland and Northern England and a cold front, now moving southeast across Scotland, is expected to have crossed Ireland and the north of England by noon tomorrow. A slow change towards less settled weather appears likely to continue.

Continuing mainly dry but cloudy over southern England with mist or fog patches by night. Rain over Scotland followed by brighter weather with some showers, but further rain reaching western Scotland tomorrow. Ireland, Wales and the northern half of England will be mainly cloudy and a belt of rain will cross these areas from the north. Temperatures will be near normal.

OUTLOOK for the following 24 hours.

Rather cloudy. Rain at times in many districts. Temperatures near normal.



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

Code FM 11.A		OBSERVATIONS at 00h. 22 November 1964										OBSERVATIONS at 06h. 22 November 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	80000	14104	27509	85511	08606	88625				775	00071	02	FFff	ff	40		
London Airport	772	80000	05464	28408	85411	08400	88615			772	82702	08444	27309	86411	08508	88713				772	00061	05	FFff	ff	39		
Gatwick	776	80000	12284	28305	85411	05800	88616			776	80000	15102	27808	85511	08602	88626				776	97031	03	FFff	ffid <sub>o</sub>	38		
Thorney Island	871	70000	07421	28405	75511	05602	87625			871	80000	14024	27609	85511	09706	88620				871	97051	03	ffff	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ffff	37		
Hurn	862	70000	06420	28306	75611	06801	87635			862	40000	56014	27408	45600	08706	84630				862	00051	01	+	ffff	36		
Guernsey	894	13403	70011	29211	16302	10400	81706			894	03408	80021	27809	00900	07708				894	00091	03	+	+	+	35		
Wattisham	590	82403	11515	27509	86311	09804	88709			590	72405	11105	26708	75211	08707	86704	87625		590	97071	06	id <sub>o</sub> fd <sub>o</sub> d <sub>o</sub>	ff	+	34		
Gorleston	497	82707	20052	26911	85511	09302	88620			497	72606	20055	26309	75511	08804	87626			497	97091	07	id <sub>o</sub>	+	+	33		
Mildenhall	578	82501	23102	27508	86311	08602	88708			578	72601	14102	26807	75311	07705	84708	87635		578	00071	05	+	+	+	32		
Cardington	559	72607	09424	28206	75411	06000	87619			559	72305	09464	27207	75611	07705	87630			559	00041	02	FFff	ff	+	31		
West Raynham	485	70000	02464	27306	76411	06400	87712			485	72506	06424	26507	75611	07707	87640			485	00061	02	ff	FFff	+	30		
Wittering	462	82806	19111	27607	86311	07801	88707			462	22508	08464	26806	25600	05706	82635			462	00051	01	f	ff	+	29		
Boscombe Down	746	80000	59022	28510	85511	09400	88624			746	70000	37052	27909	75611	08705	87630			746	00070	04	+	ff	+	28		
Ross-on-Wye										627	80000	60022	27307	85611	06705	88630			627	00071	04	+	+	+	27		
Bristol	628	70000	15102	28410	75411	09400	87618			628	70000	13102	28008	75411	07802	87618			628	00081	05	+	+	+	26		
Aberporth	502	91905	04472	28010	91111	10803	89100			502	82105	28104	26710	86211	09705	88705			502	91101	08	ff	ir <sub>o</sub>	+	25		
Rhoose (Cardiff)	715	80000	75032	28310	85511	08000	88627			715	80000	80022	27709	85511	08704	88625			715	00091	08	+	+	+	24		
Plymouth	827	70000	26101	28710	75511	10804	83624	87638		827	80000	28205	27910	85211	10705	84705	88624		827	97091	07	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	+	23		
Chivenor	707	70000	58021	28911	75311	11203	82706	87628		707	80000	40022	27910	85211	10803	84704	88628		707	00101	09	+	+	+	22		
St. Mawgan	817	82807	08465	29411	86011	11601	84700	88701		817	82709	48104	28411	86211	11707	84703	88706		817	00101	10	ffff	+	+	21		
Culdrose	809	60000	04424	29309	60931	09400	86360			809	92903	03474	28709	91111	09602	89100			809	97081	04	FFff	ff	+	20		
Scilly	804	82805	63022	29711	85411	11400	88614			804	70000	63012	28311	66371	11704	86707	87360		804	00111	11	+	+	+	19		
Elmdon	534	70000	02461	28206	75511	06400	87625			534	80000	09504	27507	85411	07703	83612	88616		534	97041	00	ffff	ffid <sub>o</sub>	+	18		
Shawbury	414	72202	13284	28207	75511	07400	87621			414	81904	26102	26608	85611	08710	88647			414	91071	05	FFff	ff	+	17		
Manchester	334	81804	11532	27509	87311	08201	88708			334	81707	60025	25709	85611	08708	83635	88650		334	95081	08	ddif	d <sub>o</sub> d <sub>o</sub>	+	16		
Squires Gate	318	82110	19505	26810	86111	10707	88702			318	81909	50105	24809	85711	09711	88650			318	96091	08	id <sub>o</sub> idd <sub>o</sub> d <sub>o</sub>	+	+	15		
Valley	302	71810	66025	27811	75211	11603	83704	87650		302	82013	59606	25811	86311	11709	84706	88712		302	96111	09	+	ir <sub>o</sub>	+	14		
Ronaldsway	204	72408	65025	26211	75311	11705	82706	87650		204	42409	80012	24011	45700	10813	84650			204	00111	09	+	+	+	13		
Carlisle	222	82409	56012	25611	85211	10806	83705	86708	88616	222	72009	62032	23511	75511	09711	82625	87650		222	00101	07	+	+	+	12		
Watnall	354	12605	13101	27207	10930	07806	81362			354	72705	17101	26408	76111	08505	87702			354	97071	01	+	ff	+	11		
Spurn Head	396	22912	48011	26307	00901	06708	82075			396	72607	16101	25907	75611	07604	87630			396	00060	11	+	+	+	10		
Finningley	360	12705	28101	26508	10930	07805	81360			360	70000	32104	25608	75511	08704	82630	87644		360	00031	50	f	FFff-f	+	9		
Dishforth	261	71605	58042	26106	30932	05805	83362	87075		261	72309	58022	24810	75611	09604	87645			261	97051	03	ff	ir <sub>o</sub>	+	8		
Tynemouth	262	62																									



Date of Issue Monday 23 November 1964

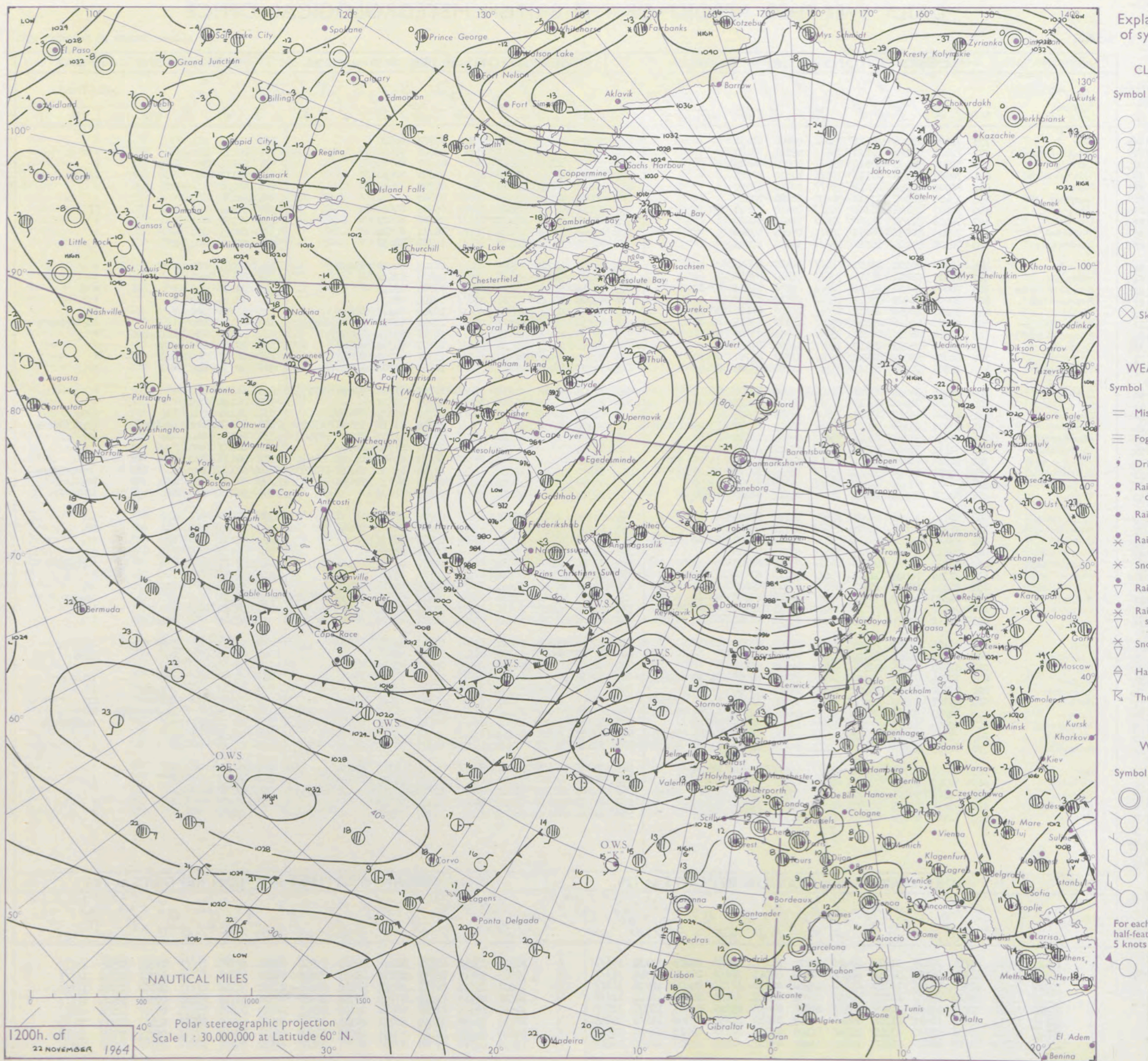
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director-General. Meteorological Office, London Road, Bracknell, Berkshire



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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LOUD  
Cloud  
Amount  
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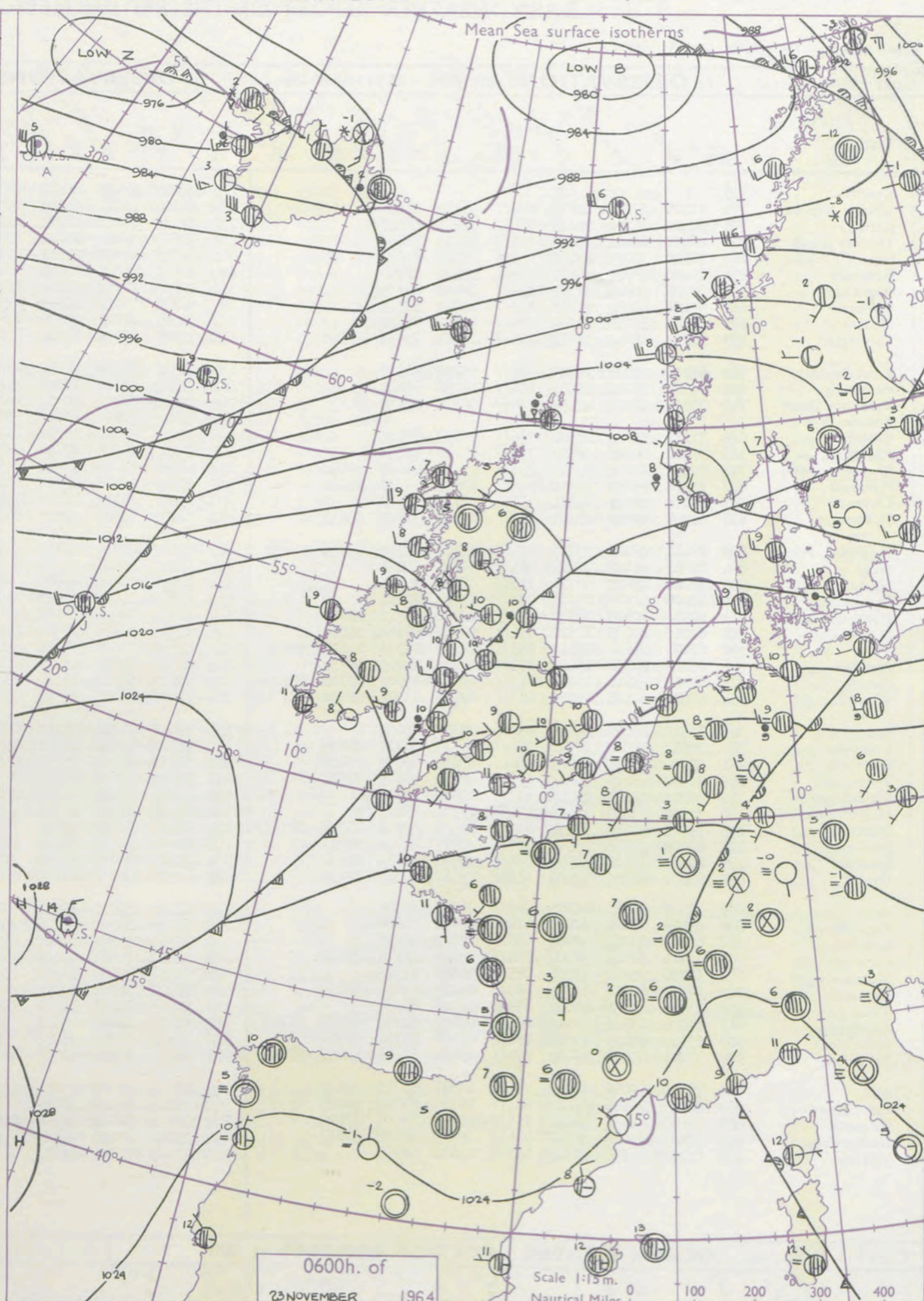
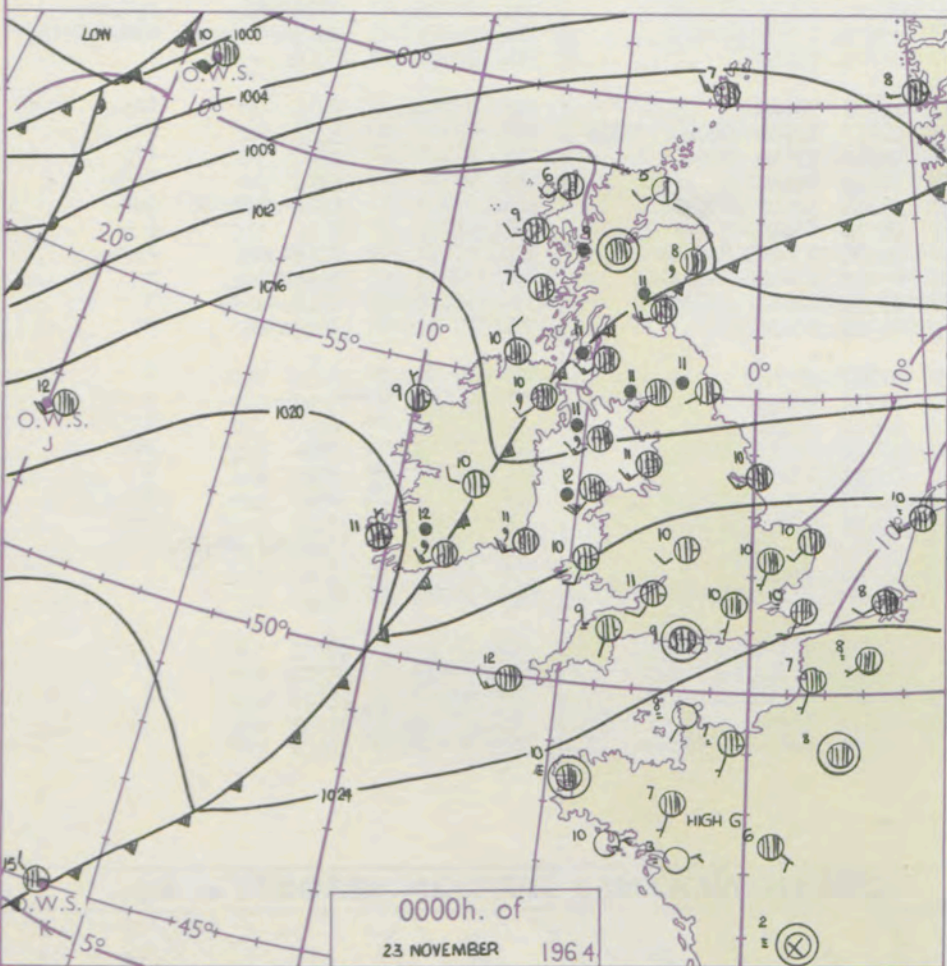
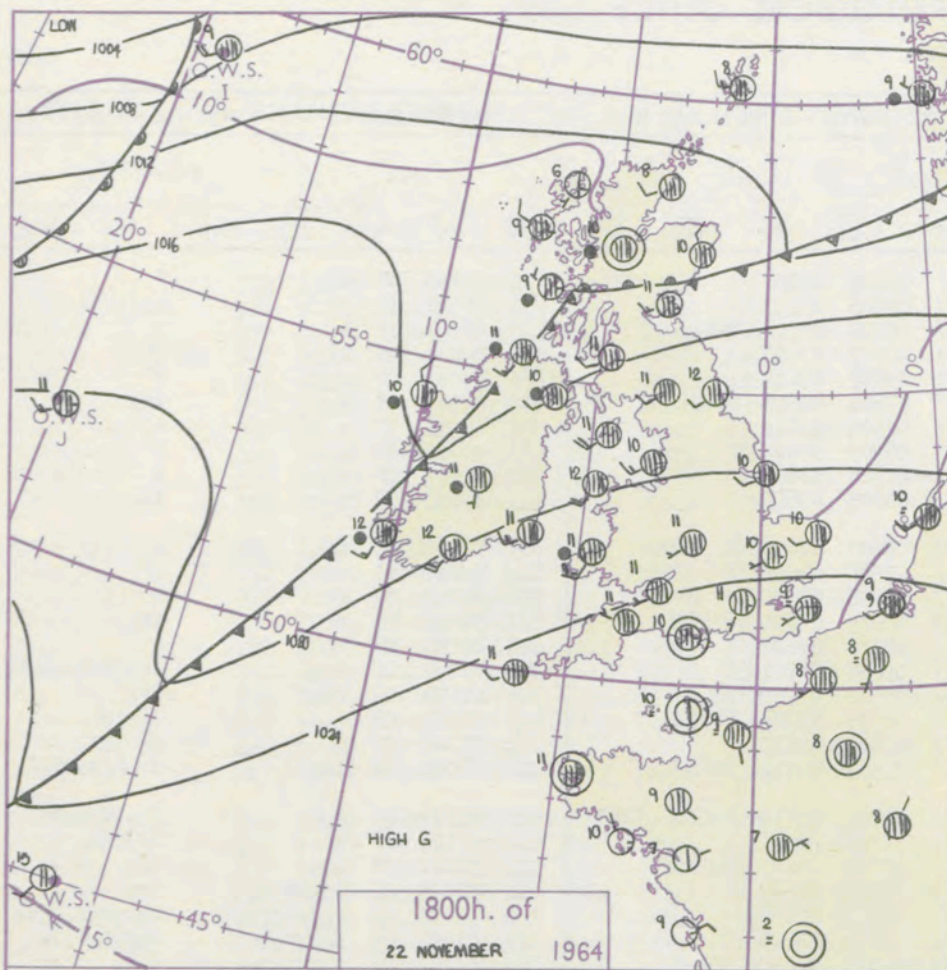
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h shower  
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shower  
nderstorm

IND  
Wind  
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(knots)

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8-12  
13-17

additional  
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48-52



## GENERAL SYNOPTIC DEVELOPMENT

A cold front has crossed Scotland and Ireland during the past 24 hours and is expected to have cleared the British Isles by late evening today. An occluding frontal system, moving quickly eastwards over the eastern north Atlantic, will affect most parts of the British Isles tomorrow.

Issued at midday Monday 23

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloud and rain will clear England and Wales from the west today, followed by clearing skies and mist or fog tonight. Northern Ireland will be cloudy with some rain, there will be showers and bright intervals in Scotland at first. Further cloud and rain will spread to most western areas overnight, followed in Scotland by brighter, showery weather. Mild.

## OUTLOOK

for following 24 hours  
Rain at times in most places but also some sunshine. Temperatures not far from normal.



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

Code FM II.A OBSERVATIONS at 00h. 23 November 1964										OBSERVATIONS at 06h. 23 November 1964										OBSERVATIONS during NIGHT						CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			10						775	82206	56022	21211	85711	09605	88650			775	00101	08	+	+	40		
London Airport	772	82005	27042	22810	85611	08710	88645			772	82106	50042	21310	85711	09606	88650			772	00091	08	+	+	39		
Gatwick	776	82302	30102	23109	85611	08712	88647			776	82105	40102	21909	85311	08505	83707	88643		776	00081	07	+	+	38		
Thorney Island	871	80000	02464	23609	85611	09710	88643			871	72601	32284	22010	75611	10607	87643		871	00081	08	ff	ff	37			
Hurn	862	70000	30052	23409	75511	09710	87627			862	72305	41022	21911	75511	09607	87625		862	00091	08	+	+	36			
Guernsey	894	10000	78020	24809	16400	08610	81710			894	82606	81205	23610	85411	07604	82618	88630	894	97081	01	+	id <sub>o</sub>	35			
Wattisham	590	82308	20104	22309	85611	09609	88639			590	72208	28052	20609	75611	08504	87642		590	00091	07	+	+	34			
Gorleston	497	82208	40052	21410	85511	09712	88625			497	82110	57052	19510	85511	08709	88625		497	00090	09	+	+	33			
Mildenhall	578	82105	50052	21410	85611	09711	88642			578	82207	58022	19510	85611	07708	88640		578	00101	08	+	+	32			
Cardington	559	72110	48042	21811	75611	09713	82635	87640		559	72220	58022	20210	75611	08605	87640		559	97091	07	+	ir <sub>o</sub>	31			
West Raynham	485	82112	28045	20909	85611	08708	88640			485	72312	58012	18909	75711	08607	87650		485	97091	08	id <sub>o</sub>	+	30			
Wittering	462	82307	58022	21011	85611	08710	88645			462	72209	69602	19310	75711	07606	87650		462	92091	07	+	ir	29			
Boscombe Down	746	71906	37102	23409	75611	08712	87639			746	72406	58052	21809	75611	08606	87639		746	00090	07	+	+	28			
Ross-on-Wye										627	72210	70022	19310	55511	08615	85625	87460	627	91091	08	+	ir <sub>o</sub>	27			
Bristol	628	72111	59022	22511	75611	09708	87636			628	72209	59012	20710	75411	08710	87618		628	00091	08	+	+	26			
Aberporth	502	72112	66026	20911	75611	08710	87630			502	82114	56586	18610	86411	09608	88711		502	01101	09	ir <sub>o</sub>	ir <sub>o</sub> drdr <sub>o</sub> d <sub>o</sub> if	25			
Rhoose (Cardiff)	715	82311	75032	22411	85511	09711	84625	88644		715	82407	66215	20610	85311	09710	83709	88616	715	91091	09	id <sub>o</sub>	ir <sub>o</sub>	24			
Plymouth	827	82308	59052	23512	85311	10610	86708	88640		827	82413	58506	21812	85311	08705	83708	88621	827	97111	09	+	ir <sub>o</sub> id <sub>o</sub>	23			
Chivenor	707	82002	80022	22811	85611	10712	88640			707	82306	66512	21310	85411	09607	88617		707	91101	09	+	d <sub>o</sub> d <sub>o</sub> dd	22			
St. Mawgan	817	82108	68022	23710	85211	09708	81705	88633		817	82109	58516	21010	85411	09507	84716	88623	817	96091	09	id <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddif	21			
Culdrose	809	82411	79022	23711	85411	06711	82710	85624	88630	809	72412	60216	21811	75411	09706	82710	83620	87630	809	95101	10	+	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20		
Scilly	804	82315	81022	23212	85511	09712	88625			804	82212	66026	21511	85411	11708	88612		804	96111	11	+	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	19			
Elmdon	534	72208	45022	21110	75511	08706	87625			534	72211	65026	19109	75511	07609	85624	87640	534	97081	08	ir <sub>o</sub>	ir <sub>o</sub>	18			
Shawbury	414	72008	61216	20210	75511	09610	87621			414	82010	74036	17911	85411	08607	88619		414	94091	07	id <sub>o</sub> drir <sub>o</sub>	ir <sub>o</sub>	17			
Manchester	334	81914	40605	18710	85411	09713	85710	88620		334	81812	70026	16509	85611	07713	88630		334	92091	09	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	16			
Squires Gate	318	82315	60035	17811	85411	10715	88630			318	82415	30596	15310	87211	10610	88703		318	01091	08	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id	15			
Valley	302	82124	66616	17912	85311	11715	82707	84615	88625	302	82814	74026	16711	85411	10400	83618	88630	302	03101	08	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	14			
Ronaldsway	204	82215	26596	16411	87311	10713	84707	88714		204	63313	82216	15810	68411	08305	83818	85633	204	03091	07	drdr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	13			
Carlisle	222	82210	58616	16211	85311	09718	83707	83710	88620	222	72905	66215	14110	75311	09610	83707	87640	222	05071	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	12			
Watnall	354	82413	32106	19710	85311	09613	83708	88620		354	72316	58015	17509	75611	08710	87640		354	97091	08	ffid <sub>o</sub>	+	11			
Spurn Head	396	82515	48022	20110	85511	09707	88625			396	82417	61216	17110	85511	09709	88620		396	93081	11	+	ir <sub>o</sub>	10			
Finningley	360	72012	58042	18911	75411	09712	81717	87650		360	72110	69016	16411	65671	07713	82635	86645	87359	360	97101	09	+	ir <sub>o</sub>	9		
Dishforth	261	82409	58026	17611	55611	09611	85630	88458		261	81911	63032	15011	85511	09711	87620	88645	261	97101	08	ir <sub>o</sub>	ir <sub>o</sub>	8			
Tynemouth	262	72502	48616	15611	45621	08711	84635	87558		262	82004	58616	13710	80921	10710	88558		262	01101	07	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	7			
Esksdalemuir	162	82312	56615	15309	87311	09812	88706			162	53009	70206	14008	25602	05504	82640	85070	162	03041	01	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd	d <sub>o</sub> d <sub>o</sub>	6			
Mull of Galloway	131	82320	63636	15410	87411	10716	88710			131	43414	80016														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

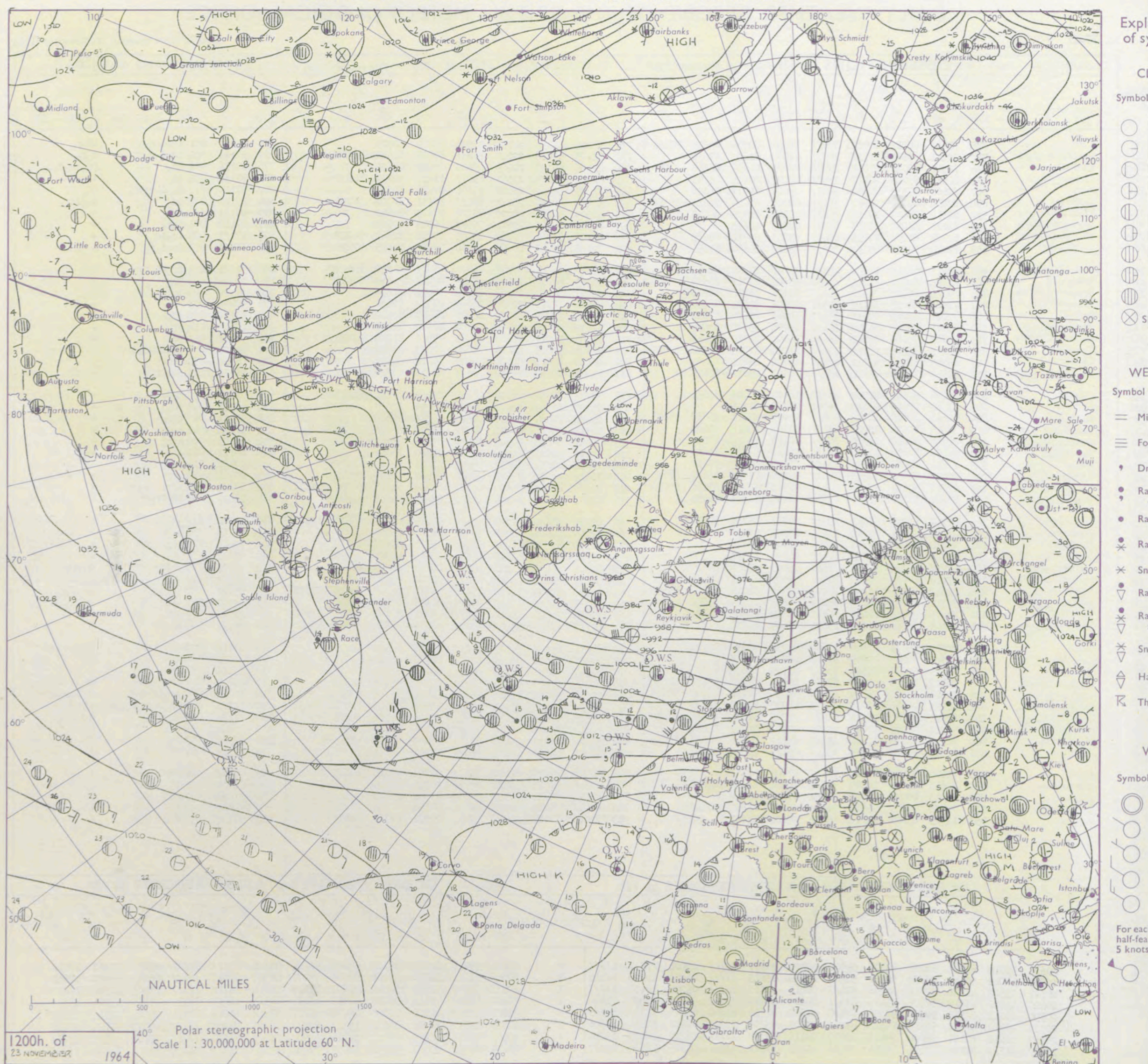
No. 37623

Date of Issue Tuesday 24 November 1964

Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>d</sub> F	SSS	WEATHER			
																						09h.—15h.		15h.—21h.		
104	Kew	775	72413	68212	20912	3851/	07000	82825	83635	87461	775	32405	64016	21711	25508	09112	82625				775	91131	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	1d <sub>o</sub> r <sub>o</sub>	
102	London Airport	772	72511	70602	21111	7857/	08000	81825	87650		772	62105	61016	22010	1563/	08016	81640	86360			772	97121	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	
100	Gatwick	776	72511	65022	21611	1557/	09002	81620	86358	87460	776	42506	50106	22409	45600	09215	84634			776	97131	002	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
99	Thorney Island	871	82611	65022	22412	2557/	09002	82625	88359		871	62704	48105	23311	6561/	11215	82630	86643			871	97131	002	id <sub>o</sub>	+	
97	Hurn	862	82408	57512	22312	8841/	09001	85712	88630		862	33005	56042	23209	25501	07216	82625			862	97120	///	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub>		
95	Guernsey	894	82614	82022	24612	5557/	08006	83620	84640	88360	894	82414	58205	25111	8621/	10111	82704	86706			894	97121	000	id <sub>o</sub>	id <sub>o</sub> fir <sub>o</sub>	
93	Wattisham	590	82314	58502	19511	8541/	09804	84715	88640		590	42509	56105	20808	45700	07115	84650			590	97111	///	id <sub>o</sub>	+		
91	Gorleston	497	82115	58052	18911	8551/	08803	88625			497	72904	60025	19611	7551/	06319	87625			497	97110	001	d <sub>o</sub> d <sub>o</sub>	+		
90	Mildenhall	578	82309	61206	19011	8541/	09803	83712	88635		578	42104	56011	20209	25602	07010	82640	84070			578	97121	004	ir <sub>o</sub> id <sub>o</sub>	+	
88	Cardington	559	72219	59216	19312	7561/	09809	84630	87656		559	72108	56051	20609	15608	09010	81635	87270			559	97121	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	
86	West Raynham	485	82413	61215	17910	8531/	09805	85708	88635		485	32710	61011	19707	15602	05017	81630	83072			485	91111	003	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	+	
84	Wittering	462	72515	62036	18711	6543/	09802	83712	86630		462	72709	62021	20507	15631	05215	81630	87075			462	97121	021	ir <sub>o</sub>	+	
82	Boscombe Down	746	82314	66212	21611	8541/	09801	84712	88625		746	22507	59011	22807	15602	06014	81630			746	97120	008	ir <sub>o</sub>	+		
81	Ross-on-Wye	627	72304	81026	19712	6851/	09102	81825	85635		627	22504	70021	22309	25600	04317	82630			627	00141	023	+	+		
79	Bristol	628	72111	57025	20611	7531/	10801	82708	87620		628	42406	58021	22009	24501	08010	82620			628	97131	010	id <sub>o</sub>	+		
77	Aberporth	502	63112	83018	21310	6841/	08205	83818	84635		502	12410	83011	22508	15500	05007	81625			502	97111	014	pr <sub>o</sub>	+		
75	Rhoose (Cardiff)	715	33009	75015	20612	38400	10001	81710	83816		715	63007	75011	22808	28401	07311	81818	87075			715	97131	041	id <sub>o</sub>	+	
73	Plymouth	827	72411	56206	22112	7521/	11000	82705	86708	87625	827	32805	56045	24410	35600	07217	83647			827	01121	006	drrdrdd <sub>o</sub> d <sub>o</sub>	+		
72	Chivenor	707	63109	83026	22012	62400	09204	86812			707	43108	82011	24108	45500	06212	84625			707	01131	033	dddr	+		
70	St. Mawgan	817	63310	74016	22811	6841/	10505	85811	86625		817	73009	80022	24910	7841/	06214	83818	86632			817	01121	011	ddfr <sub>o</sub> r <sub>o</sub>	+	
68	Culdrose	809	60208	62205	22512	45330	11106	82706	83635		809	53204	72011	24908	25406	05219	81715	84275			809	01121	026	d <sub>o</sub> d <sub>o</sub> if	+	
66	Scilly	804	13612	79025	23413	15501	09209	81625			804	73209	82031	25611	7551/	08216	87627			804	92131	048	id <sub>o</sub>	+		
64	Elmdon	534	62613	45016	18812	6841/	09002	83712	83818	85625	534	62406	24041	21209	55602	05317	85635			534	97121	019	d <sub>o</sub> r <sub>o</sub>	+		
63	Shawbury	414	43010	82036	19211	48402	07108	82818	84640		414	72307	74011	20509	55602	06207	85632	86075			414	00121	040	+	+	
61	Manchester	334	72808	62036	18410	7841/	06112	83818	87630		334	72207	66022	19508	65602	03205	86630	85072			334	97101	006	d <sub>o</sub> r <sub>o</sub>	+	
59	Squires Gate	318	42813	58046	18610	38431	06212	81818	83640		318	72415	59042	19009	75532	07400	87626			318	00111	021	+	+		
57	Valley	302	72714	89032	20511	7851/	07105	84820	87630		302	72218	89032	20510	55602	07801	85635	87075			302	00121	011	+	+	
55	Ronaldsway	204	72718	88038	19310	7841/	07310	81715	83820	87635	204	72424	84032	17411	55608	07808	85635	87275			204	00111	028	+	+	
54	Carlisle	222	62410	80011	17309	6841/	06305	81716	83636	85650	222	82415	66032	15810	8541/	06709	81715	84623	88627		222	00111	015	+	+	
52	Watnall	354	63109	63216	17811	68530	06205	82820	85635		354	62603	48042	20308	45602	05314	84645	84075			354	97111	007	id <sub>o</sub> ir <sub>o</sub>	+	
50	Spurn Head	396	72717	57026	16211	7551/	09707	85720	87630		396	82715	58032	19209	5547/	05213	82715	85630	88360		396	00120	///	+		



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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4  
5  
6  
7 or  
more  
8

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n and snow  
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IND

Wind  
speed  
(knots)

Calm

1-2

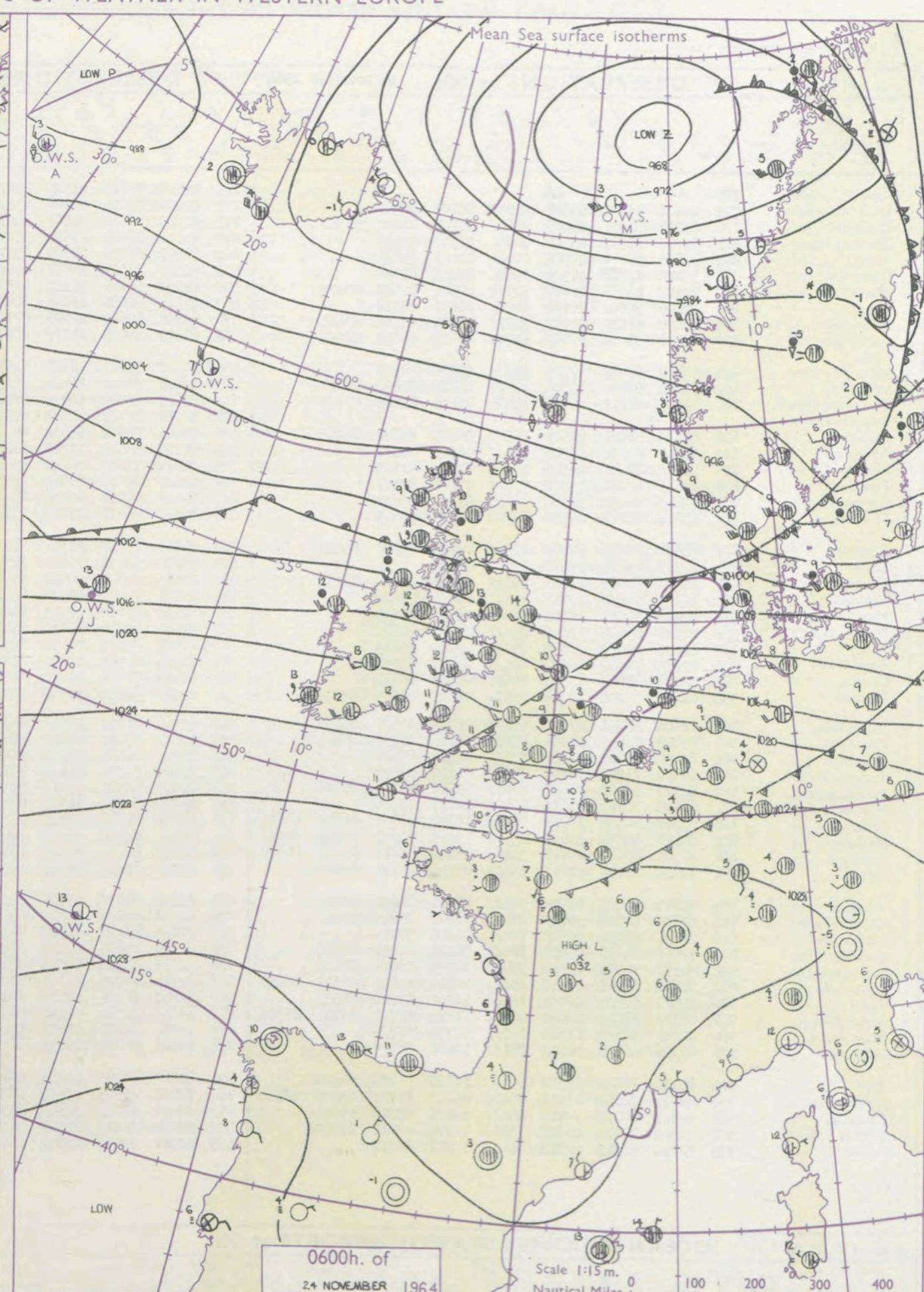
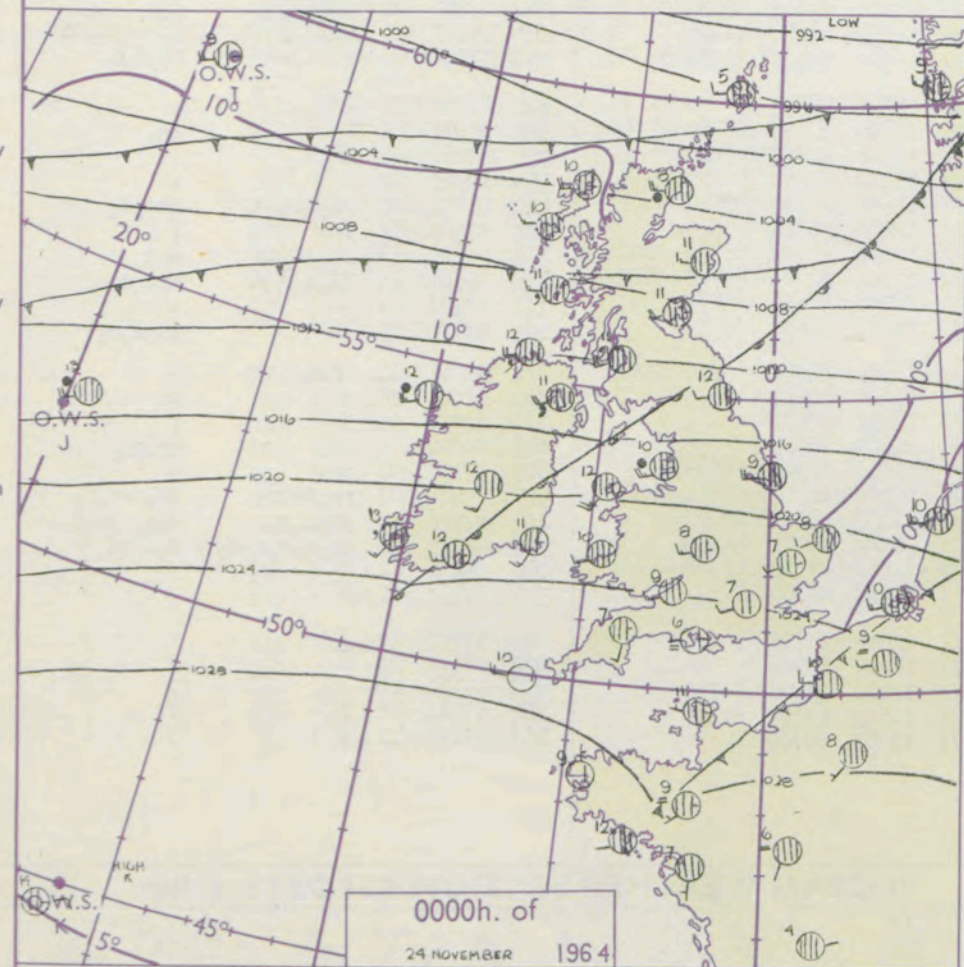
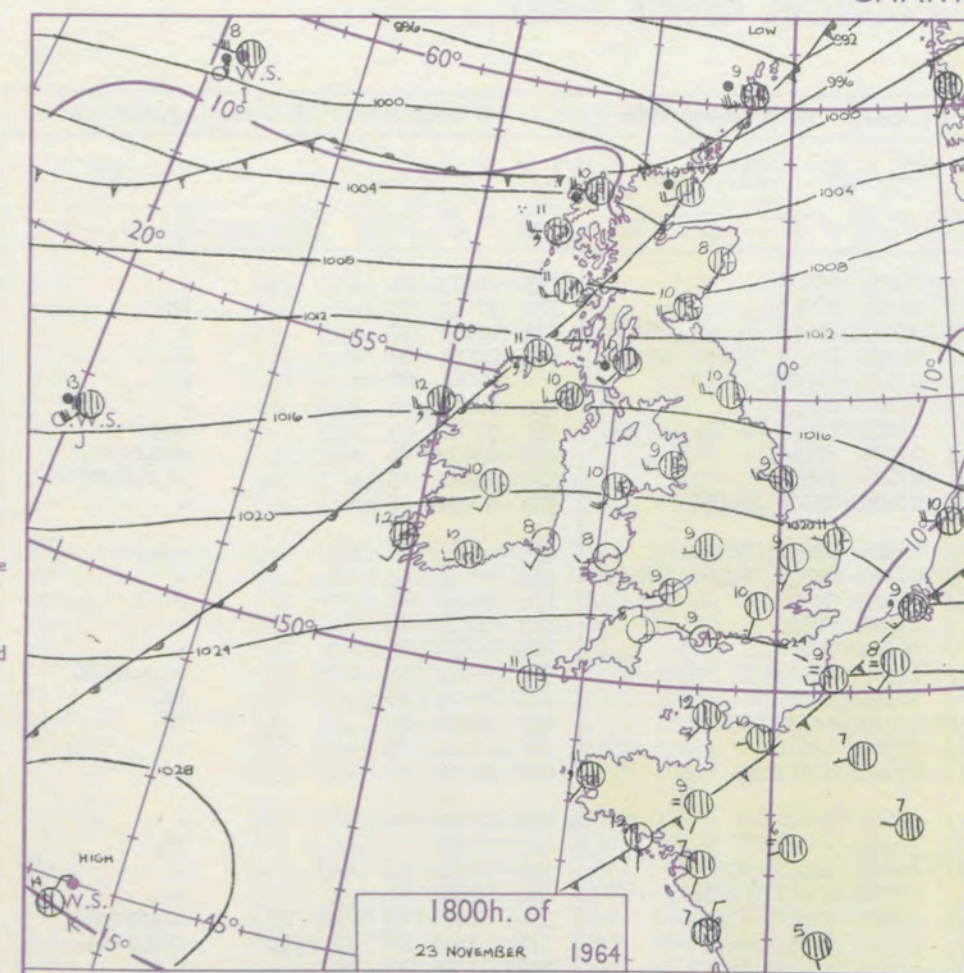
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 24 November 1964

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The broad southwest to west airstream which has covered the British Isles is expected to persist. The frontal system which yesterday was approaching western districts has advanced steadily, and the warm front, a weak feature, will soon clear southeast England. The cold front, now lying over Scotland, is being retarded by wave disturbances, and during the next 24 hours is expected to make only slow progress southwards over Scotland, leaving England, Wales and most of Northern Ireland in the warm air.

All districts will be cloudy at first, with periods of rain or drizzle over Scotland, Northern Ireland, and northern England. Wales and England except the north will have drizzle at times especially over hills and near west coasts. Brighter showery weather will spread to much of Scotland later. Continuing mild.

## OUTLOOK for the following 24 hours.

Little general change. Mostly cloudy and mild. Mainly small amounts of rain in the south but further periods of rain in the north.



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

Code FM II.A										OBSERVATIONS at 00h. 24 November 1964										OBSERVATIONS at 06h. 24 November 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> hE	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			08						775	82310	70021	23309	85511	06204	88625				775	00071	04	+	+	40															
London Airport	772	42408	56031	23807	40930	06107	84360			772	82208	70021	23508	85411	06302	88618				772	97061	03	+	ir <sub>o</sub>	39															
Gatwick	776	62206	50031	24405	25631	05107	82630	86360		776	82310	80032	24507	45471	06103	84618	84360	88465		776	00041	92	+	+	38															
Thorney Island	871	52702	59031	25407	00901	07312	85075			871	82511	78021	25510	35671	08500	83630	83365	88468		871	00061	02	+	+	37															
Hurn	862	32606	58110	25706	00901	04217	83075			862	82507	66031	25709	65571	07302	86620	88362		862	97041	00	+	+	+	36															
Guernsey	894	33010	82021	27509	35600	07213	83630			894	62512	82021	28610	65611	06309	86630			894	00081	04	+	+	+	35															
Wattisham	590	72511	56011	21607	20978	05501	82360	87275		590	82213	66216	20907	06605	81625	84656	87358		590	01062	03	+	ir <sub>o</sub> rr	34																
Gorleston	497	82409	58051	20108	80971	06801	88358			497	82414	62636	19408	80621	07706	88540			497	03072	06	+	rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	33																
Mildenhall	578	72408	61021	21007	70971	05805	84360	87465		578	82308	62612	20209	80721	07603	88556			578	02071	05	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	32																
Cardington	559	82316	58021	22107	65711	05802	86650	88465		559	82319	58022	21110	80971	07604	85358	88460		559	00051	02	+	+	+	31															
West Raynham	485	82414	61031	19707	80971	05809	88359			485	82518	59612	18908	55671	06506	85631	88359		485	01061	05	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	30																
Wittering	462	82314	62022	20508	60977	04809	86462	88272		462	82414	71022	19510	45771	07707	83650	85359	88462	462	00071	05	+	+	+	29															
Boscombe Down	746	72409	61011	25106	10936	05105	81365	87275		746	82615	66032	24909	86411	07302	88712			746	00050	02	+	+	+	28															
Ross-on-Wye										627	82312	77022	22212	85511	09102	88625			627	00071	04	+	+	+	27															
Bristol	628	62414	58021	24309	35508	06105	83626	86275		628	82418	58022	23811	85411	09302	88618			628	00071	05	+	+	+	26															
Aberporth	502	82317	82031	23210	85411	08603	88617			502	82324	56512	22311	86211	11302	88703			502	97071	05	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	25																
Rhoose (Cardiff)	715	22812	82011	24509	15501	07302	81625			715	82619	75025	24711	85411	10106	88616			715	97091	07	+	id <sub>o</sub>	24																
Plymouth	827	72611	62031	26310	75511	07105	87627			827	62610	66011	26810	35638	09305	83630	85275		827	97081	05	+	id <sub>o</sub>	23																
Chivenor	707	42813	80011	25910	35630	07303	83630			707	82613	80021	26012	85411	09304	88618			707	00101	09	+	+	+	22															
St. Mawgan	817	42612	74011	26710	45500	07103	84623			817	72520	66031	27011	75411	09203	87613			817	97091	08	+	id <sub>o</sub>	21																
Culdrose	809	62808	72032	27109	65511	06208	83620	86640		809	62713	72031	27311	65511	08101	86620			809	00070	04	+	+	+	20															
Scilly	804	02713	84011	27410	00900	08102				804	72615	84031	27611	75511	10204	87625			804	97101	11	+	id <sub>o</sub>	19																
Elmdon	534	72513	64012	21808	15632	04705	81640	83362	86075	534	72613	64012	20611	65471	09607	86614	87359		534	00071	05	+	+	+	18															
Shawbury	414	72311	74032	20710	75511	06610	87620			414	82421	74032	19612	85411	10500	81711	88614		414	97061	04	+	id <sub>o</sub>	17																
Manchester	334	82014	70021	19108	85511	05612	88625			334	82114	81212	17212	85411	09803	87619	88624		334	01071	07	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>	16																
Squires Gate	318	82326	63601	17610	85511	08707	88624			318	82526	60036	15811	85411	10500	81711	88614		318	01091	08	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	15																
Valley	302	82227	82022	20012	85611	09603	88635			302	82227	66216	19112	85511	11706	85625	88650		302	03101	10	rr	r <sub>o</sub> r <sub>o</sub>	14																
Ronaldsway	204	82425	70602	16611	86411	09607	88714			204	82525	40516	15712	87211	11500	85703	88705		204	03111	08	irrrrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	13																
Carlisle	222	82422	59032	13911	86411	09813	88710			222	82420	37586	13013	87211	11502	83704	88709		222	95101	10	ir <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	12																
Watnall	354	82609	58032	20008	65571	05506	86625	88465		354	82612	58032	18310	55571	08507	85625	88462		354	97071	05	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	11																
Spurn Head	396	82618	58022	17509	65621	05515	86630	88460		396	82516	61022	16310	85511	08605	88625			396	00080	11	+	+	+	10															
Finningley	360	82010	62012	18309	15621	06708	81630	88464		360	82513	69012	15913	35721	09609	83650	88462		360	97091	06	+	ir <sub>o</sub>	9																
Dishforth	261	82420	62022	16709	85511	07512	88627			261	82720	74026	13912	26411	10506	82715	88462		261	97091	08	ir <sub>o</sub>	+	+	8															
Tynemouth	262	82510	81022	12712	85611	09718	88630			262	82520	74022	11414	85611	11304	88630			262	00101	09	+	+	+	7															
Eskdalemuir	162	82325	32502	11609	87211	09611	86704	88708		162	82515	40206	10912	85311	10105	86708	88618		162	02081	08	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ddd <sub>o</sub> d <sub>o</sub>	6																
Mull of Galloway	131	82528	74602	14611	86411	10713	88718			131	82518	74022	14312	86511	12400	88720			131	97101	11	1	1	5																
Prestwick	135	82320	50536	10911	87211	10716	85703	86707	88711	135	82520	50515	10512	86111	12304	85702	86705	88709	135	01101	12	ir <sub>o</sub> id <sub>o</sub> dd	d <sub>o</sub> d <sub>o</sub>	4																
Renfrew	141	82416	58636	10011	85311	11609	84707	85709	88618	141	82608	56516	09711	85211	11304	82703	85706	86710	141	02101	10	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	3																
Leuchars	171	72520	80032	06111	35472	09505	81715	83630	86360	171	32316	80011	06911	15631	08208	81630	83070		171	00101	09	+	+	+	2															
Dyce	091	72813	80022	04711	55632	07212	85630	87070		091	82912	80022	06011	65531	06217	86627	86359		091	97071	05	+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	1																
Wick	075	82725	62606	01708	85511	06211	84620	88630		075	72720	74026	03707	75511	05219	81620	83630	87645	075	92061	05	irir <sub>o</sub>	+	+	0															
Cape Wrath	049	82330	60818	99010	88411	08201	85810	88615		049	82330	82028	02809	85511	04220	88625			049	01061	06	pr	pr	— 1																
Sule Skerry	010	72830	66018	99509	77411	06205	87710			010	82830	74022	02709	85511	02232	88620			010	02080	06	1	1	— 2																
Lerwick	005	72616	74256	95405	78411	04201	81818	87650		005	62824	62898	97407	63411	02220	86915			005	02042	02	pr <sub>o</sub> ph <sub>o</sub>	+	— 3																
Stornoway	026	72522	70256	03810	78411	08105	82818	87630		026	82513	75028	06308	85411	04210	82712	88625		026	97072	07	pr <sub>o</sub>	+	— 4																
Benbecula	022	82611	66218	05910	65421	10805	83712	86647	88459	022	82914	66216	07609	85411	06209	82712	83616	88624	022	07081	07	pr <sub>o</sub> irir <sub>o</sub>	ir <sub>o</sub> drd <sub>o</sub> r <sub>o</sub>	— 5																
Tiree	100	82517	62505	09011	85411	11301	83710	88633		100	82413	56506	09711	86211	11205	84704	88710		100	01101	10	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>	— 6																
Aldergrove	917	82319	59516	14411	86211	11714	82704	85705	88707	917	82413	40516	14912	86011	12308	84701	88705		917	96101	10	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	— 7																
Malin Head	980	82421	56516	11512	86311	12709	88706			980	82523	48586	12412	86211	12310	86704	88708		980	02111	11	1	1	— 8																
Belmullet	976	82326	48605	14912	86111	12601	88702			976	82423	62605	16212	86211	12208	88704			976	02111	11	1	1	— 9																
Birr	965	82116	70022	19512	85411	10707	85710	88628		965	82217	66205	19413	86211	12302	88705			965	97101	10	1	1	— 10																
Collinstown	969	62323	74602	17411	56421	08717	82715	85635	86460	969	82420	66505	17613	86211	12207	88705			969	97101	09	1	1	— 11																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37624

Date of Issue Wednesday 25 November 1964

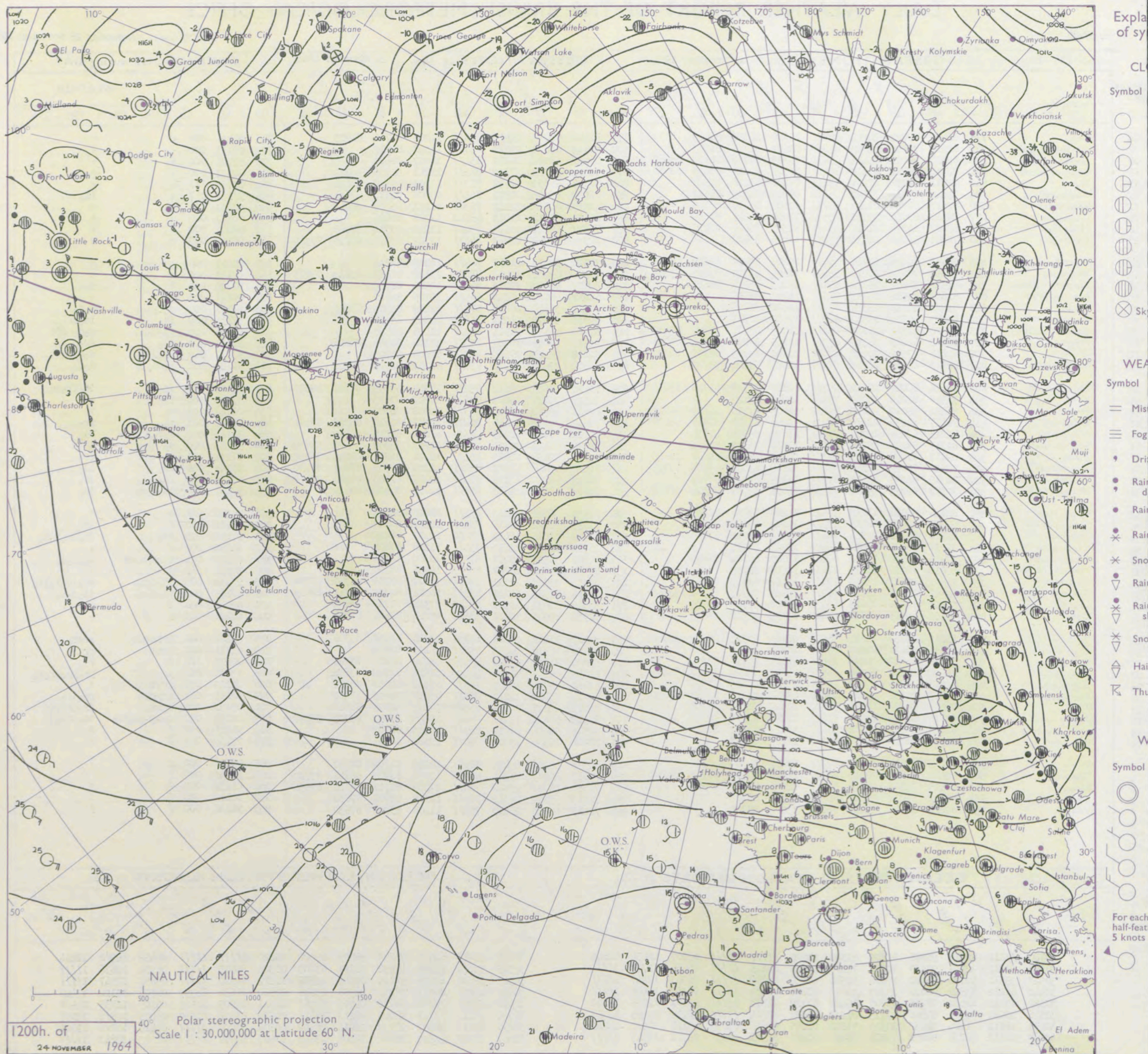
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Code FM II.A		OBSERVATIONS at 12h. 24 November 1964										OBSERVATIONS at 18h. 24 November 1964										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew	775	82410	70022	24712	85311	09208	86709	88615			775	82409	62022	25513	85411	11208	86711	88615			775	00131	000	+		+
London Airport	772	82414	70026	24612	85411	09207	81710	88613			772	82613	65022	25613	85411	11308	88612				772	00131	000	+		+
Gatwick	776	82412	70022	25411	65471	09103	82710	88616	88460		776	82207	58022	26112	85411	10307	88611				776	00121	000	+		+
Thorney Island	871	82714	70022	26512	85411	10501	82618	88630	88650		871	82612	58022	27512	86311	11211	82709	88711			871	00131	000	+		+
Hurn	862	72511	81032	27212	75411	09103	84616	87628			862	82506	62032	27612	85311	11208	85708	88616			862	00130	111	+		+
Guernsey	894	72614	84021	30112	65412	08004	82615	88619			894	82612	82205	30911	85411	09308	82712	87616			894	97131	017	+		1d0
Wattisham	590	82417	60036	21611	45771	10205	84650	88460			590	82419	60032	23012	85311	11107	85709	88657			590	00131	111	+		+
Gorleston	497	72516	60016	19812	45571	11000	84627	87360			497	62516	60012	21013	65500	12208	86625				497	00141	000	+		+
Mildenhall	578	82207	64026	21612	55477	11305	85615	88270			578	72307	59022	22913	75411	11212	85714	87640			578	00141	000	+		+
Cardington	550	72316	56042	22413	75471	11105	87617				559	72314	58022	24013	66471	12312	83711	85716	87362		559	00140	000	+		+
West Raynham	485	72419	62016	19912	46471	10209	83711	83359	87464		485	72518	59032	21613	76411	11215	87711				485	00141	000	+		+
Wittering	462	72518	78032	20813	55471	10005	81710	85640	87465		462	72516	69012	22213	35402	11110	82710	83613	87075		462	00141	000	+		+
Boscombe Down	746	82512	74022	26112	85411	09003	83710	88620			746	82507	64022	27112	86311	10210	88708				746	97120	000	+		1d0
Ross-on-Wye	627	82609	70022	23714	85511	11107	88625				627	62411	66022	24713	66511	11105	86720				627	00141	000	+		+
Bristol	628	82423	66515	25312	87311	11000	88706				628	82311	37515	26112	87111	12208	85702	88704			628	97131	000	d0d0		d0d0
Aberporth	502	82223	40505	23512	86011	12004	88701				502	92325	04475	24212	91111	12307	89100				502	97131	000	1d0		1d0ff
Rhoose (Cardiff)	715	82620	22512	26211	85011	11007	83701	86702	88612		715	82616	08534	26911	86011	11208	88700				715	02121	000	1d0d0d0		d0d0ddff
Plymouth	827	82612	62205	28512	85311	10105	82709	86714	88625		827	82511	48045	28712	85311	11304	84708	88616			827	97121	000	1d0		1d0d0d0
Chivenor	707	82416	37502	27212	87211	11004	83703	86705	88707		707	82408	28205	27912	87211	12208	88705				707	97131	000	1d0d0d0		d0d0
St. Mawgan	817	82413	11535	28711	87011	11006	83700	88702			817	82314	37515	29111	87011	11207	82701	88702			817	91121	000	1d1d0dd		d0d0
Culdrose	809	82614	60022	29112	85311	10208	82708	85710	87615		809	82610	58602	29612	85211	11308	83704	86706	88615		809	97121	000	1d0		1d0ir0dd
Scilly	804	72518	81025	29212	75511	11006	87623				804	72513	79022	29212	75511	11302	87623				804	97131	000	1d0		+
Elmdon	534	82414	59012	22013	85411	11005	81710	84713	88618		534	82411	40042	23013	86311	12208	88707				534	00141	001	+		+
Shawbury	414	72417	74035	21514	76332	12010	83708	86711	85075		414	72419	74022	22413	56471	12307	82710	84715	87361		414	97140	001	1d0		1r0
Manchester	334	72215	63206	19213	75311	11009	85708	87630			334	82111	58026	20913	85411	11209	84712	88640			334	94141	000	r0r0d0d0ir		1d0
Squires Gate	318	82417	58205	18712	85411	11114	85710	88614			318	82316	56105	20111	85311	11207	85708	85620	88633		318	97121	000	d0		+
Valley	302	82117	61036	21213	85311	12112	83706	85622	88640		302	62120	59606	21813	45331	12006	81707	84640	86359		302	97131	001	+		1r0
Ronaldsway	204	72525	70025	18113	76211	12118	81704	85706	87708		204	82525	65016	19613	85211	12309	84705	87707	88630		204	97141	000	1r0		1d0
Carlisle	222	82319	66206	15313	87311	12109	85706	88715			222	82419	59202	17113	85311	12207	82708	86714	88619		222	97131	000	1d0		1d0
Watnall	354	72712	62015	19313	56332	11001	85709	84362	86072		354	82608	56205	21813	85311	12212	86708	88620			354	97141	000	1d0d0d0		1d0
Spurn Head	396	82725	58022	17213	37471	11210	83710	88359			396	82724	58022	19013	85511	11010	88625				396	00140	111	+		+
Finningley	360	82717	59036	18415	85511	11206	86620	88650			360	72717	58022	20615	75411	12217	87615				360	97161	000	+		1d0
Dishforth	261	72720	80032	16614	78411	12114	81712	87815			261	32713	74015	18413	35400	12107	81615				261	97151	015	1d0		1d0ir0r0r0
Tynemouth	262	72718	66022	13014	75409	12211	87615				262	72715	66022	15614	75511	11218	87620				262	00150	001	+		+
Eskdalemuir	162	82415	32535	13312	87211	11009	86704	88712			162	82512	32515	15311	87211	10308	88704				162	01122	001	1d0d0d0dd		1d0d0d0
Mull of Galloway	131	82818	78022	16613	87411	12213	88718				131	82518	66022	18312	86511	12206	88720				131	97131	111	/		/
Prestwick	135	72622	26515	13112	77111	12107	83702	87704			135	82513	33516	15311	87011	11110	81700	85702	87704		135	93132	003	1d0d0d0		1d01d0r0ir0
Renfrew	141	82522	48215	12113	86211	12106	82703	85706	88709		141	82515	62205	14611	85311	10211	82709	84711	86625		141	97131	000	1d0d0r0		1d0d0r0
Leuchars	171	62520	82031	08613	65431	10000	82713	86625			171	52312	82031	11811	55400	07324	81718	85640			171	00141	016	+		+
Dyce	091	31602	65015	06810	35400	07815	81716	83635			091	52710	82011	10411	55500	05226	82625	83640			091	00141	013	+		+
Wick	075	82213	82032	04209	55471	06805	81715	85640	88360		075	32517	740													



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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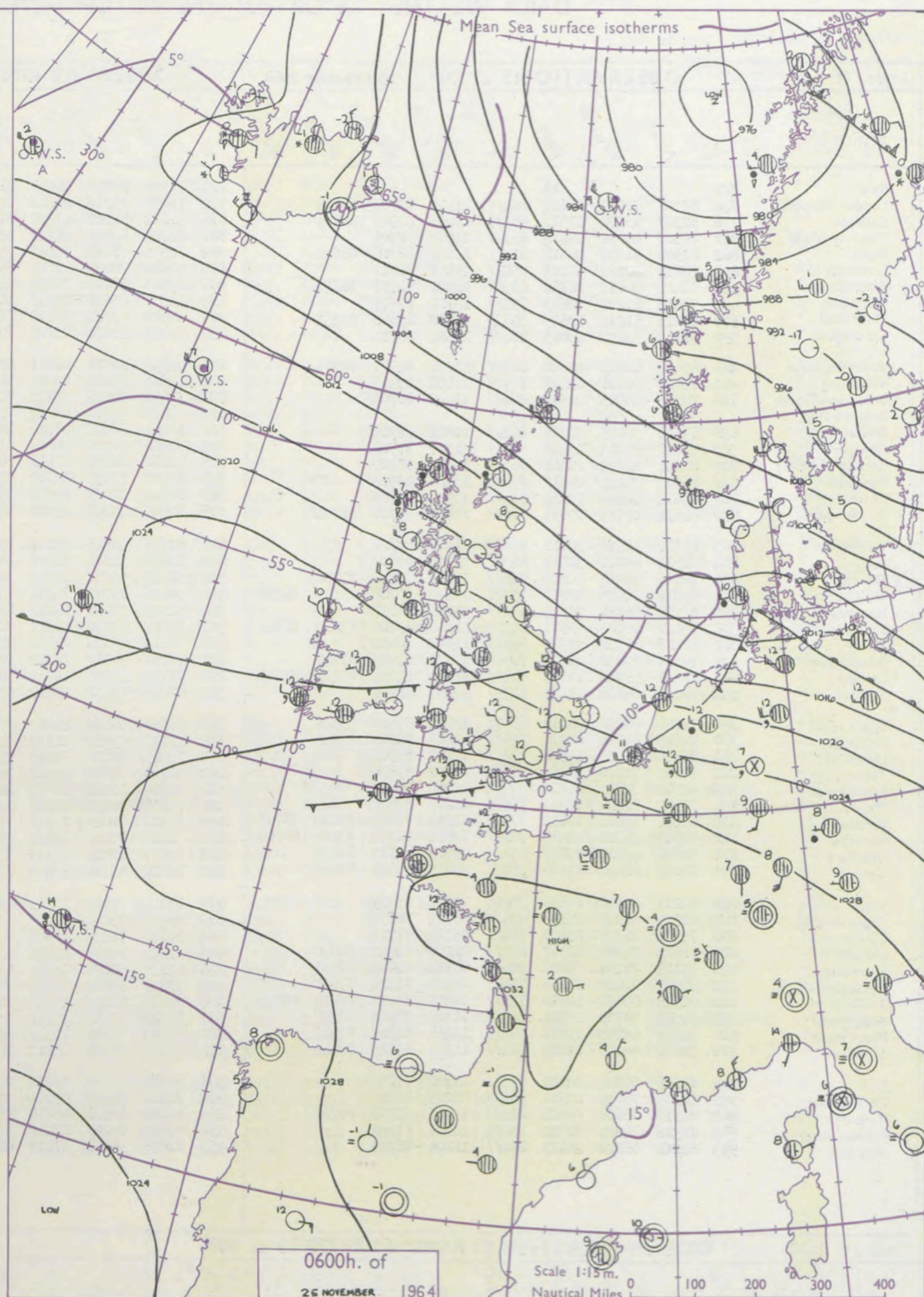
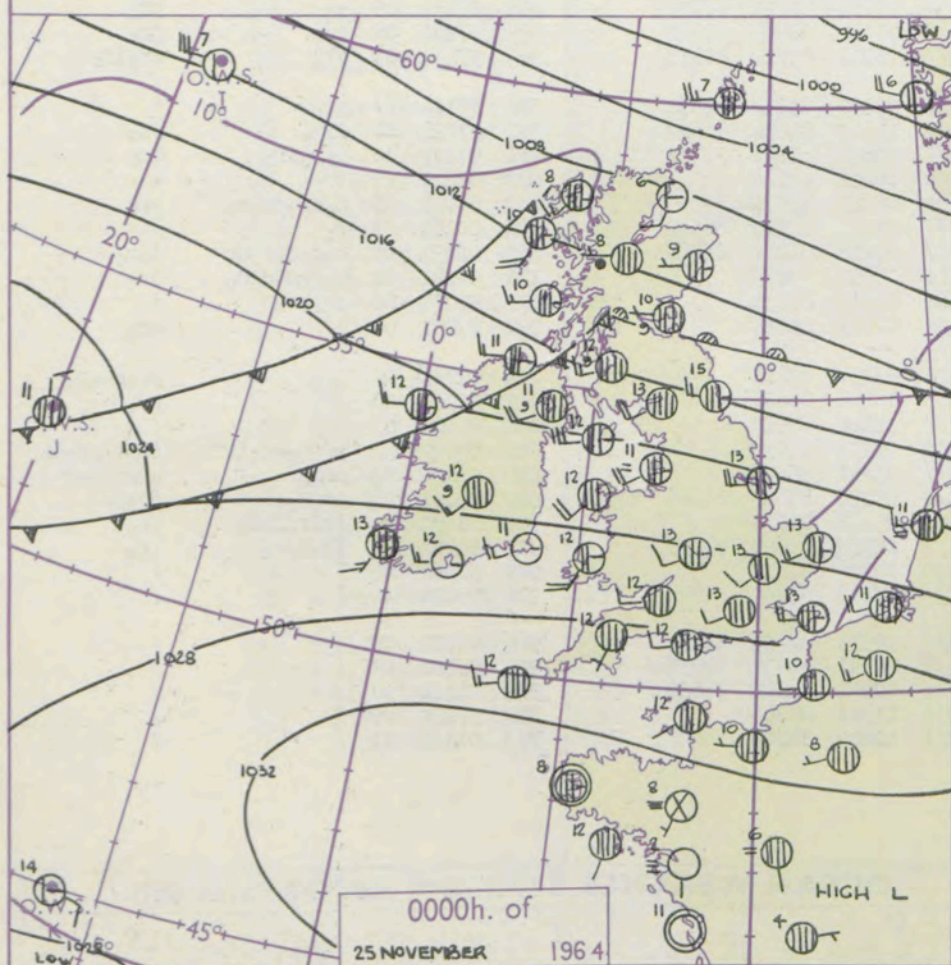
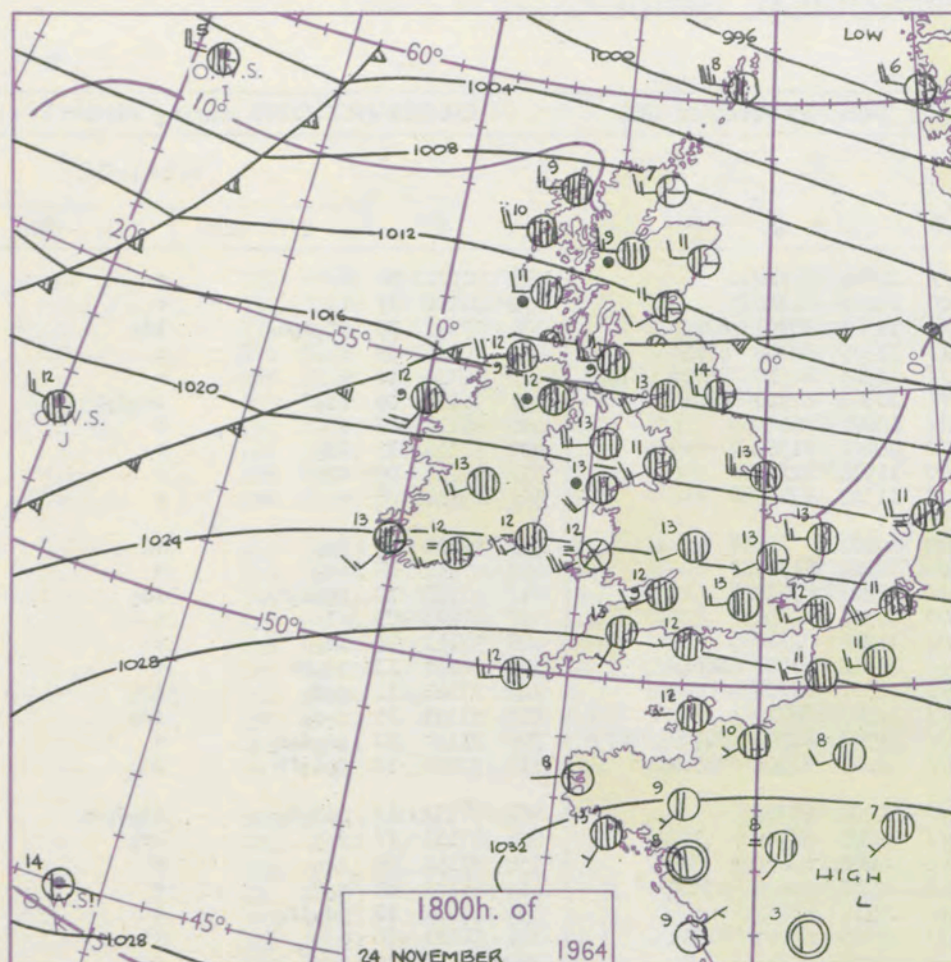
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 25

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Pressure has remained high to the south and low to the north of the British Isles. The cold front which yesterday was moving slowly southeast over Scotland has accelerated and is now a rather diffuse feature over central and southern England. A new wave development in the cold front over mid-Atlantic is expected to advance quickly east-northeast to the North Sea, crossing Northern Ireland and the English - Scottish Borders during the night.

There will be showers in the north and a little drizzle in the south but rain reaching Northern Ireland this evening will spread quickly across northern England and southern Scotland tonight. Brighter showery weather will spread south from Scotland over Northern Ireland and northern districts of England and Wales tomorrow. Temperatures near normal over Scotland but mild elsewhere.

## OUTLOOK for following 24 hours

Brighter and somewhat cooler weather spreading to all districts with showers chiefly in the north.



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

Code FM 11.A		OBSERVATIONS at 00h. 25 November 1964										OBSERVATIONS at 06h. 25 November 1964										OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				13					775	72308	70012	26913	764/1	11004	87710				775	00121	08	+	+	40		
London Airport	772	82309	70032	26813	863/1	11104	83708	88709		772	12412	75012	26612	15400	11202	81712				772	00111	07	+	+	39		
Gatwick	776	82307	65202	27512	863/1	11006	83709	88711		776	72614	61202	27512	773/1	11301	84707	87710			776	97111	09	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	38		
Thorney Island	871	82507	66022	28612	862/1	11003	88705			871	82607	62022	28712	853/1	11206	84706	88614			871	00111	09	+	+	37		
Hurn	862	82509	61022	28412	853/1	11001	86706	88614		862	72506	66012	28412	754/1	11303	81710	86712	87617		862	00110	10	+	+	36		
Guernsey	894	82613	80022	31211	854/1	09101	88612			894	82610	78205	31111	853/1	10301	82708	88610			894	91101	09	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	35		
Wattisham	590	62412	56012	24712	653/1	12801	84707	86640		590	62513	56022	24612	656/1	12106	86640				590	00111	08	+	+	34		
Gorleston	497	72414	62022	22813	755/1	12101	87629			497	12511	62016	22813	10970	09101	81360				497	97121	11	ir <sub>o</sub>	+	33		
Mildenhall	578	62211	61016	23813	35730	11000	83650	85357		578	22408	63011	24412	26300	11304	82708				578	97111	09	ir <sub>o</sub>	+	32		
Cardington	559	82214	59032	25013	864/1	12502	88711			559	72217	59031	25212	755/1	11302	87629				559	00110	08	+	+	31		
West Raynham	485	82416	48212	23212	863/1	11006	84707	88709		485	02512	62011	22911	00900	10202					485	97101	09	ir <sub>o</sub>	+	30		
Wittering	462	72415	66016	23313	7093/	11801	87361			462	12514	82011	23811	16400	10304	81710				462	97111	08	ir <sub>o</sub>	+	29		
Boscombe Down	746	82309	59025	27912	862/1	11000	88705			746	72608	59025	28112	764/1	10203	87712				746	97110	10	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	28		
Ross-on-Wye										627	22607	77021	26212	25600	09305	82630				627	00111	09	+	+	27		
Bristol	628	82511	58025	27112	862/1	12801	88704			628	12411	48105	27711	16400	11204	81710				628	97111	09	id <sub>o</sub>	+	26		
Aberporth	502	72222	56015	25412	763/1	11302	87707			502	82420	56032	26611	853/1	11312	85706	88615			502	00111	11	id <sub>o</sub> ff	+	25		
Rhoose (Cardiff)	715	82616	20204	27312	861/1	12802	88702			715	82812	22102	28112	862/1	12307	88704				715	97111	11	d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub>	24		
Plymouth	827	82513	32205	29612	872/1	11101	88703			827	82508	56055	29612	864/1	11301	88710				827	91111	11	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	23		
Chivenor	707	82612	40515	28612	872/1	12501	88703			707	82710	59025	28912	862/1	12303	82704	84705	88707		707	91111	10	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	22		
St. Mawgan	817	82414	07515	29811	870/1	11400	85700	88701		817	82512	19105	29912	871/1	12202	84701	88702			817	92101	10	d <sub>o</sub> d <sub>o</sub> ff	id <sub>o</sub>	21		
Culdrose	809	82712	14516	30111	860/1	11102	88701			809	82708	40515	30112	861/1	11002	88702				809	97111	11	ddd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20		
Scilly	804	82514	81022	30312	863/1	12102	88707			804	82512	59505	30511	863/1	11305	88709				804	97111	//	id <sub>o</sub>	id <sub>o</sub>	19		
Elmdon	534	72412	61016	24213	754/1	11801	83712	87650		534	32717	65031	24412	35600	09000	83635				534	97111	09	ir <sub>o</sub>	+	18		
Shawbury	414	72516	74016	23813	5533/	12304	83708	85619	86358	414	32614	74011	24311	15630	10302	81630	83360			414	97111	09	d <sub>o</sub> r <sub>o</sub>	+	17		
Manchester	334	62312	66016	21813	654/1	11306	86617			334	82515	70021	22713	854/1	09112	88612				334	97121	11	id <sub>o</sub> ir <sub>o</sub>	+	16		
Squires Gate	318	72422	40102	20911	5623/	11206	83704	83620	86359	318	82617	63022	22111	863/1	11205	83709	88711			318	00111	10	+	+	15		
Valley	302	62218	66031	23312	657/1	11208	86656			302	72215	66032	24612	754/1	11209	87614				302	00121	10	+	+	14		
Ronaldsway	204	72628	70032	20712	763/1	10310	83709	87716		204	72722	75012	22712	2643/	10215	82710	87359			204	97111	09	+	pr <sub>o</sub>	13		
Carlisle	222	82421	58025	17813	873/1	11102	84708	85711	88716	222	72715	74038	19712	784/1	07315	81713	87643			222	97101	08	id <sub>o</sub>	pr <sub>o</sub>	12		
Watnall	354	82612	48026	22713	873/1	12400	88706			354	62712	59032	23212	654/1	10204	83712	86616			354	97111	09	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	11		
Spurn Head	396	52624	66252	20113	45570	12400	84620	85360		396	82616	66032	21012	3567/	09210	83630	88360			396	97110	//	pr <sub>o</sub>	+	10		
Finningley	360	72419	61016	21214	755/1	12802	84625	87630		360	72515	67021	21813	754/1	10103	84616	87620			360	97121	10	ir <sub>o</sub>	id <sub>o</sub>	9		
Dishforth	261	82616	61601	19514	873/1	12802	88709			261	72815	80211	20013	755/1	10212	87621				261	97121	10	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	8		
Tynemouth	262	72715	74022	16115	756/1	12002	87630			262	32720	74011	17313	32500	09222	83820				262	00111	07	+	+	7		
Eskdalemuir	162	82319	32515	16112	873/1	11304	88706			162	22520	70256	18109	28400	06213	81819				162	04061	05	d <sub>o</sub> d <sub>o</sub> ddd <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	6		
Mull of Galloway	131	72522	80022	18912	756/1	11203	87630			131	73218	80032	21811	795/1	09213	82920	86630			131	00101	//	/	/	5		
Prestwick	135	82317	44516	15612	872/1	11304	83703	85704	88708	135	52716	70026	19711	585/1	07219	81825	85650			135	02091	06	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dr	d <sub>o</sub> r <sub>o</sub>	4		
Renfrew	141	82519	58516	14413	852/1	12500	81703	83706	86708	141	32415	80015	18510	35600	04221	83635				141	02081	05	d <sub>o</sub> r <sub>o</sub> DRd <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>	3		
Leuchars	171	82806	66502	12010	854/1	09809	86713	88625		171	12517	83018	13810	15600	03219	81630				171	97081	06	id <sub>o</sub> pr <sub>o</sub>	+	2		
Dyce	091	72606	84022	11409	756/1	03811	83640	87656		091	12916	82018	12408	12400	02219	81816				091	97051	01	+	pr <sub>o</sub>	1		
Wick	075	32211	80018	07606	35600	03711	83635			075	43024	74808	10105	48400	03237	83818				075	01041	01	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	0		
Cape Wrath	049	62326	82028	05109	636/1	08715	86930			049	52330	83808	09007	526/1	05254	85830				049	97061	03	+	pr <sub>o</sub>	-1		
Sule Skerry	010	72530	74038	05809	764/1	05716	87715			010	72730	74038	08907	735/1	04240	87920				010	01061	05	/	/	-2		
Lerwick	005	62625	74028	02707	684/1	02006	82812	86640		005	42822	74018	03006	43400	04233	84912				005	08022	02	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> ir	ir <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	-3		
Stornoway	026	72115	70258	08808	784/1	08717	82819	87635		026	62625	57808	14806	624/1	03241	86816				026	04052	03	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> r	-4		
Benbecula	022	72221	74208	11110	754/1	09611	84714	87621		022	72827	69808	17307	784/1	05238	83817	84626	87640		022	96061	04	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub> pr	-5		
Tiree	100	72516	66036	14010	754/1	10301	84710	84712	87635	100	22919	68258	19308	28500	05231	81820				100	01071	04	dr <sub>o</sub> dr <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	-6		
Aldergrove	917	82318	58506	19211	862/1	11305	85705	88709		917	72811	83026	23210	755/1	08222	85624	87636			917	94081	07	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	-7		
Malin Head	980	72717	66215	17511	762/1	11318	84705	87640		980	22822	74018	22309	28400	04226	81817				980	01081	05	/	/	-8		
Belmullet	976	72614	66026	21812	764/1	11321	83715	87645		976	52810	69012	25010	556/1	07213	85645				976	93071	06	/	/	-9		
Birr	965	82215	61505	24112	873/1	11302	88707			965	82304	74026	26212	854/1	10315	83713	88629			965	01101	09	/	/	-10		
Collinstown	969	82315	74035	22512	864/1	09205	88715			969	72610	66016	25012	754/1	10217	81710											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

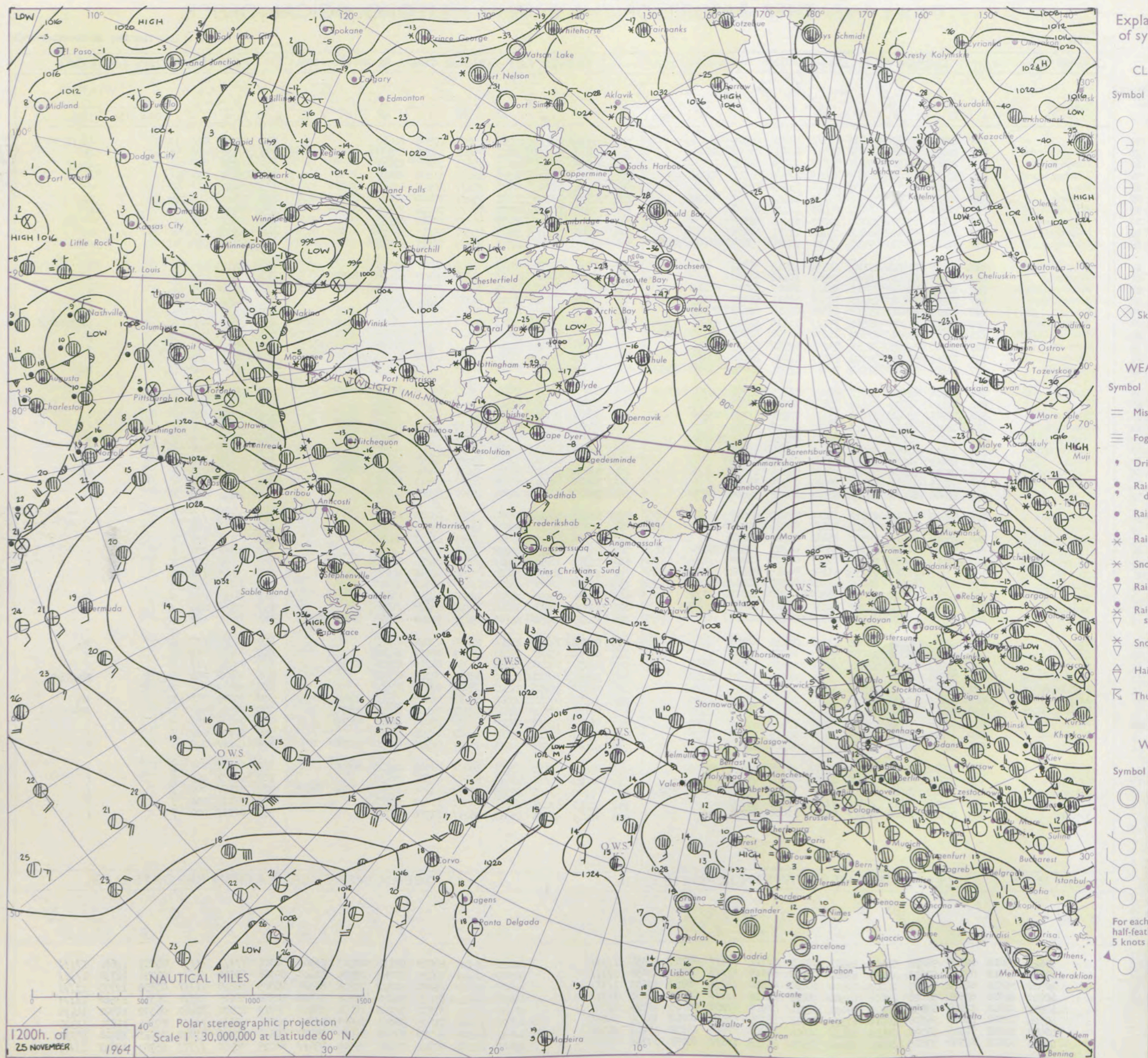
No. 37625

Date of Issue Thursday 26 November 1964

Code FM 11.A		OBSERVATIONS at 12h. 25 November 1964										OBSERVATIONS at 18h. 25 November 1964										OBSERVATIONS during DAY										
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T x E	SSS	WEATHER	
																															09h.—15h.	15h.—21h.
Kew	775	82508	70021	28614	85511	10008	87625	88640		775	12303	20055	29711	15600	10308	81640			775	97141	000	1d <sub>o</sub>								1d <sub>o</sub> ffff		
London Airport	772	72609	75021	28813	75511	10011	81620	87625		772	32404	40055	29611	35601	10209	83630			772	97131	016	1d <sub>o</sub>								1f		
Gatwick	776	72710	66031	29213	75511	10109	87620			776	82606	59025	29612	85511	10205	88621			776	97141	030	+							1d <sub>o</sub> 1f			
Thorney Island	871	72708	62031	29714	75411	12004	84711	87616		871	83202	62022	30213	85411	11208	88619			871	00151	022	+							+			
Hurn	862	42608	70011	29915	32540	11009	83822			862	73401	66031	30213	75411	10209	83715	87622		862	00150	111	+							+			
Guernsey	894	82712	78035	32212	86111	11002	82702	86704		894	72707	78022	31511	75211	10400	82704	84712	87625	894	97121	000	1d <sub>o</sub>							1d <sub>o</sub>			
Wattisham	590	22617	64031	26913	25400	11111	81715			590	72503	58021	28911	75611	10216	87635			590	00141	111	+							+			
Gorleston	497	32716	62030	24914	22570	11211	82820			497	83211	60021	28012	85511	09217	88625			497	00150	049	+							+			
Mildenhall	578	12609	66011	26614	11540	11111	81820			578	63004	59011	28911	65500	09213	86629			578	00151	030	+							+			
Cardington	559	72414	59052	27614	65531	11111	83620	85640	85359	559	82407	58031	29211	85511	10215	88628			559	00150	035	+							+			
West Raynham	485	22818	66031	25414	11530	11214	81820			485	43008	58011	28610	45600	07215	84635			485	00141	050	+							+			
Wittering	462	32619	66021	26514	28501	10112	81820			462	33303	58020	29110	15601	07219	81630	83078		462	00151	031	+							+			
Boscombe Down	746	82813	78031	29813	85411	10207	83710	88616		746	83005	66032	30112	85411	10306	86713	88620		746	00130	007	+							+			
Ross-on-Wye	627	72505	70021	28213	78511	10111	81820	87625		627	82306	70022	28913	85511	11306	88620			627	00141	008	+							+			
Bristol	628	62411	60011	29313	65300	09213	84709	85625		628	82507	37502	29612	87211	11101	88704			628	97131	001	+							1d <sub>o</sub>			
Aberporth	502	72515	61202	28512	75111	12110	81702	85705	87630	502	82311	17516	28711	85211	11202	83703	84713	88635	502	02121	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> 1f						ddffdrdrdd				
Rhoose (Cardiff)	715	72813	59206	29512	75311	11309	81708	83715	87622	715	82710	64022	30111	85311	11206	81708	88623		715	97121	012	1d <sub>o</sub>							jp			
Plymouth	827	72506	56025	30713	85211	12102	83711	87625		827	82606	56022	30412	85311	11201	81707	85615	88632	827	97131	000	d <sub>o</sub> d <sub>o</sub>							+			
Chivenor	707	72611	69021	30314	75411	12004	82710	87615		707	80000	74022	30312	85311	11302	83706	83612	88624	707	00141	001	+							+			
St. Mawgan	817	82410	58105	31012	75411	12001	82703	87704	88615	817	82207	58502	30612	85211	10801	83705	86710	88628	817	97131	000	1d <sub>o</sub>							1d <sub>o</sub>			
Culdrose	809	82508	62055	31012	88211	11003	84704	86706	87620	809	82204	60025	30911	85411	09400	85710	88620		809	93121	000	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>						1d <sub>o</sub>				
Scilly	804	72310	81025	31112	75411	10802	87618			804	72207	81022	30511	75411	09601	87618			804	00121	000	+							+			
Elmdon	534	72711	59041	27114	78411	10121	81710	83820	85635	534	00000	18041	29109	00900	07215				534	00151	022	+							+			
Shawbury	414	43010	82011	27313	38542	09118	83820			414	50402	59041	29207	25632	06210	82635	83362		414	00131	026	+							+			
Manchester	334	72810	61022	26512	62431	08221	86815	84360		334	50000	58016	28909	55600	05110	85630			334	97131	008	1r <sub>o</sub>							+			
Squires Gate	318	32912	61011	26611	38400	09224	81717			318	70000	24041	28506	75611	06209	82645	87656		318	00111	021	+							+			
Valley	302	22812	74021	28113	25600	09118	82645			302	80000	61031	28610	85611	09702	83640	88650		302	97131	038	+							1r <sub>o</sub>			
Ronaldsway	204	23013	84038	26611	28530	05123	81820			204	80000	66031	28109	85611	07104	83630	88646		204	97111	050	+							1d <sub>o</sub>			
Carlisle	222	32815	74031	24710	38500	03123	83823			222	72205	62021	27608	75611	05213	87645			222	00111	050	+							+			
Watnall	354	62909	66036	26713	68511	08218	86825			354	10000	28041	28808	15600	06210	81635			354	00141	015	+							1f			
Spurn Head	396	52920	66012	24612	55600	07020	85630			396	13012	66012	27908	15500	05214	81625			396	00130	111	+							+			
Finningley	360	72920	59035	25713	78511	08220	83828	86640		360	12905	56041	29008	15600	03319	81630			360	00131	006	+							+			
Dishforth	261	43608	83011	24911	45402	06126	81617			261	12709	69021	28506	15601	03117	81630			261	00131	035	+							+			
Tynemouth	262	52715	61021	23510	58500	04229	81825	85630		262	02709	58021	27208	00900	03217				262	00111	054	+							+			
Eskdalemuir	162																															



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

izzle  
and  
izzle

and snow

W

shower

and snow  
lower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

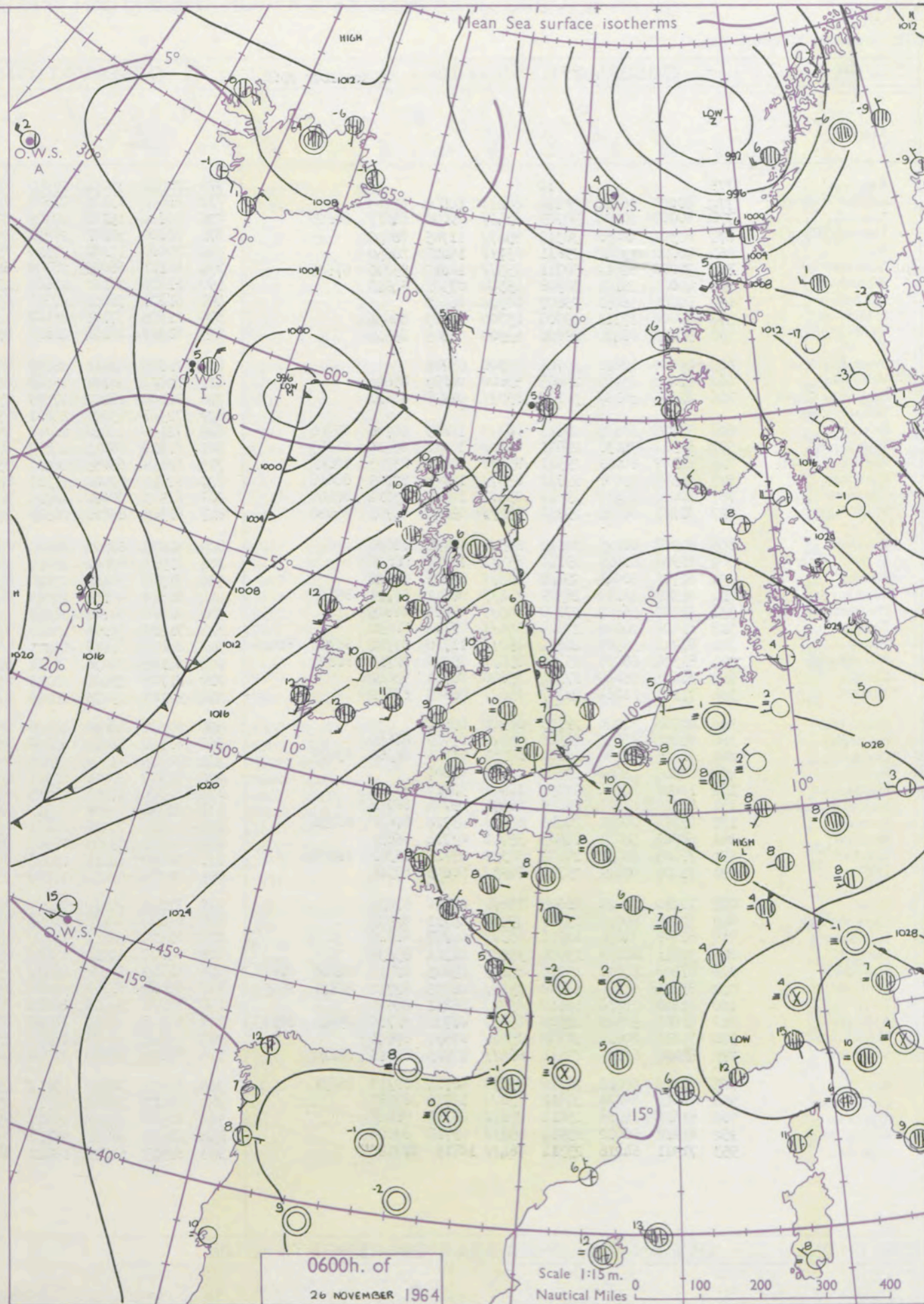
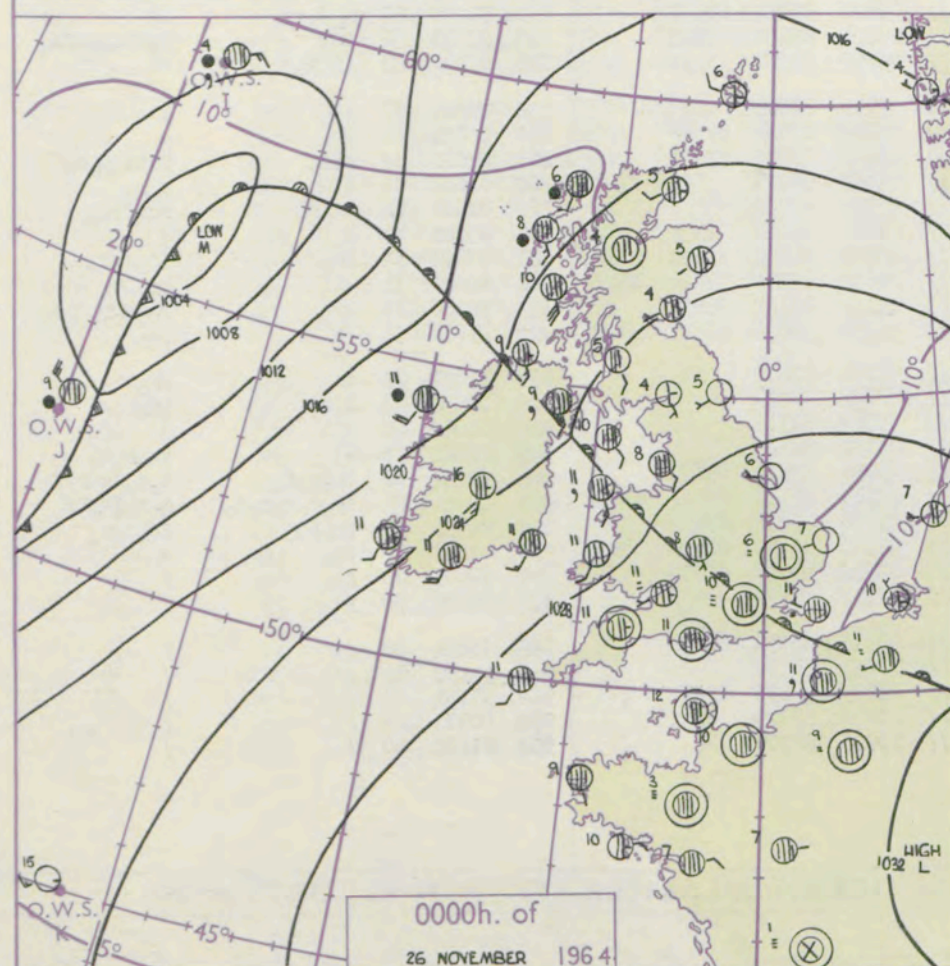
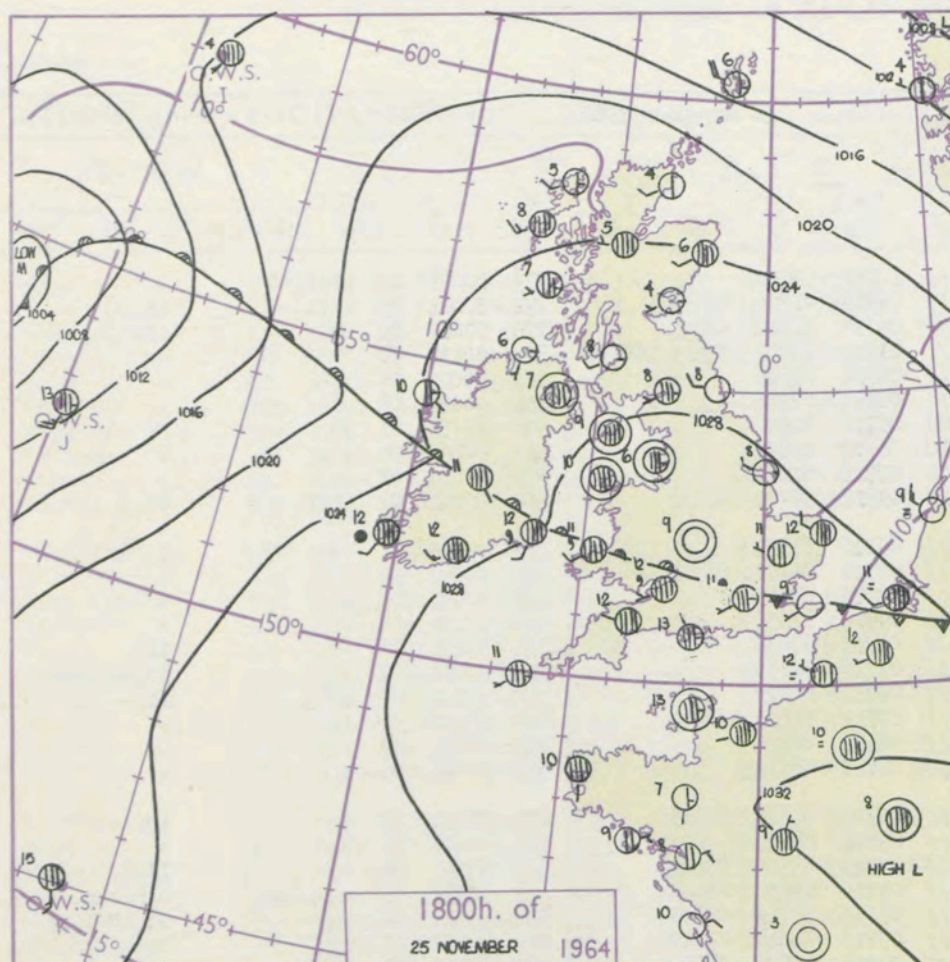
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Thursday 26

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The wave depression which developed in mid-Atlantic yesterday has moved fairly quickly north-east to west of the British Isles and is expected to continue towards the Norwegian Sea. Pressure remains high over France and the western Mediterranean. Another large area of high pressure in the western North Atlantic is moving east and is expected to extend a strong ridge towards southwest England tonight and tomorrow.

All areas of Britain will be cloudy and mild at first with southerly winds reaching gale force in northwest Scotland. Cooler, showery weather will spread across Scotland and Northern Ireland later today and across the whole of England and Wales tomorrow morning, preceded by a period of rain. Temperatures will be well above normal today but near normal tomorrow.

## OUTLOOK for the following 24 hours.

Cooler with night frosts. Sunny periods in most places and showers chiefly in the west and north.



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

Code FM 11.A										OBSERVATIONS at 00h. 26 November 1964										OBSERVATIONS at 06h. 26 November 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			10						775	70000	33054	27510	75611	10710	87630				775	00071	04	FFffif	+	40										
London Airport	772	80000	06411	30110	86211	10802	88703			772	81603	13105	27510	85311	09713	81708	88630			772	97081	05	ifid <sub>o</sub>	if	39										
Gatwick	776	80000	30104	30309	85411	09000	84617	88625		776	80000	15102	27709	85411	09715	84618	88643			776	97061	02	if	ifid <sub>o</sub> r <sub>o</sub>	38										
Thorney Island	871	82301	40052	30311	85611	11705	88630			871	80000	50102	27811	85311	11713	83707	87615	88640		871	00111	10	+	+	37										
Hurn	862	80000	19042	29811	85711	10808	88650			862	70000	11102	27510	75611	09711	87645			862	00090	06	+	+	36											
Guernsey	894	70000	82012	30711	75311	10810	83706	87625		894	82111	66022	28709	86311	08711	87706			894	00081	08	+	+	35											
Wattisham	590	40000	28101	30308	45500	07302	84628			590	11606	26101	27606	15600	06714	81640			590	97051	01	+	FF	34											
Gorleston	497	02601	56051	29607	00900	06400				497	61802	58051	27907	65600	06708	86630			497	00060	05	+	+	33											
Mildenhall	578	40000	17111	29706	45700	06603	84656			578	11805	37101	26607	15700	06718	81656			578	00061	01	+	+	32											
Cardington	559	50000	01424	29806	55500	06805	85625			559	81907	26204	26810	85211	09816	85705	88632			559	97051	02	FFff	id <sub>o</sub>	31										
West Raynham	485	00000	48020	29704	00900	03701				485	71608	48011	26807	75711	05718	87650			485	00030	50	+	f	30											
Wittering	462	51603	23101	29805	55600	04803	85644			462	82007	20102	26309	86011	08722	86701	88702			462	00031	52	+	+	29										
Boscombe Down	746	82006	56102	30110	85511	09708	88621			746	72108	28102	27509	75611	08713	37645			746	00070	04	+	+	28											
Ross-on-Wye										627	72307	63022	25611	75611	09715	87630			627	00091	04	+	+	27											
Bristol	628	72206	40105	29211	76311	10809	84706	87716		628	72108	40022	26711	75611	09713	87639			628	97101	08	+	id <sub>o</sub>	26											
Aberporth	502	61912	74031	27811	65411	10711	83710	86647		502	81810	66015	24809	85611	07716	88635			502	92091	07	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	25											
Rhoose (Cardiff)	715	82107	60021	29311	85411	10808	83713	88619		715	82409	65035	26910	85511	08711	88627			715	97101	09	id <sub>o</sub>	id <sub>o</sub>	24											
Plymouth	827	82505	59032	29711	85311	10708	82709	88638		827	82017	62022	27311	85511	07711	81625	88632			827	00101	08	+	+	23										
Chivenor	707	80000	80032	29611	85411	10707	83612	88640		707	81905	80022	26910	85511	08715	88628			707	00091	09	+	+	22											
St. Mawgan	817	81607	66025	29910	85211	09807	81705	88628		817	81508	66022	26909	85611	06817	88632			817	00091	09	+	+	21											
Culdrose	809	81907	64025	30110	85511	06708	88620			809	81905	66022	27110	85511	06718	82620	88625			809	97091	08	+	ir <sub>o</sub>	20										
Scilly	804	81909	82022	29211	85511	10707	88625			804	81913	82022	26011	85511	09816	88625			804	00110	11	+	+	19											
Elmdon	534	81705	30041	29408	85511	07705	88622			534	81907	30105	25810	85211	10719	83705	88611			534	97071	04	if	ifid <sub>o</sub>	18										
Shawbury	414	81502	48112	28309	85411	08811	86711	88620		414	81807	40106	24910	85611	09716	83630	88645			414	97071	01	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	17										
Manchester	334	81507	56602	27708	85511	05812	88629			334	81706	50206	24509	85411	08615	83712	88623			334	97081	08	ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	16										
Squires Gate	318	81408	24042	27308	85611	06714	88630			318	71912	38205	23610	75411	09719	84618	87645			318	97061	03	d <sub>o</sub>	id <sub>o</sub> r <sub>o</sub>	15										
Valley	302	81714	59506	26811	85211	11716	85704	86708	88616	302	82019	66216	23211	85511	09718	85625	88650			302	91101	09	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>	14										
Ronaldsway	204	81508	68035	25710	85411	09820	82713	88621		204	82123	68036	21311	85411	08820	82712	88637			204	91091	07	d <sub>o</sub> d <sub>o</sub>	ir	13										
Carlisle	222	31605	56040	27104	35600	02711	83640			222	81705	59206	22111	85511	08624	85620	88643			222	97031	50	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	12										
Watnall	354	72103	11284	29307	75611	06805	87632			354	92103	05475	25209	91111	09720	89101			354	97051	03	ffid <sub>o</sub>	ff		11										
Spurn Head	396	02706	32020	29106	00900	05801				396	82010	48022	26208	85511	05711	88625			396	00040	11	+	+		10										
Finningley	360	82008	23041	28506	85711	05709	88650			360	81706	56012	25008	85511	06720	83620	88650			360	00051	01	+	+	9										
Dishforth	261	41106	40100	28202	10931	01806																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

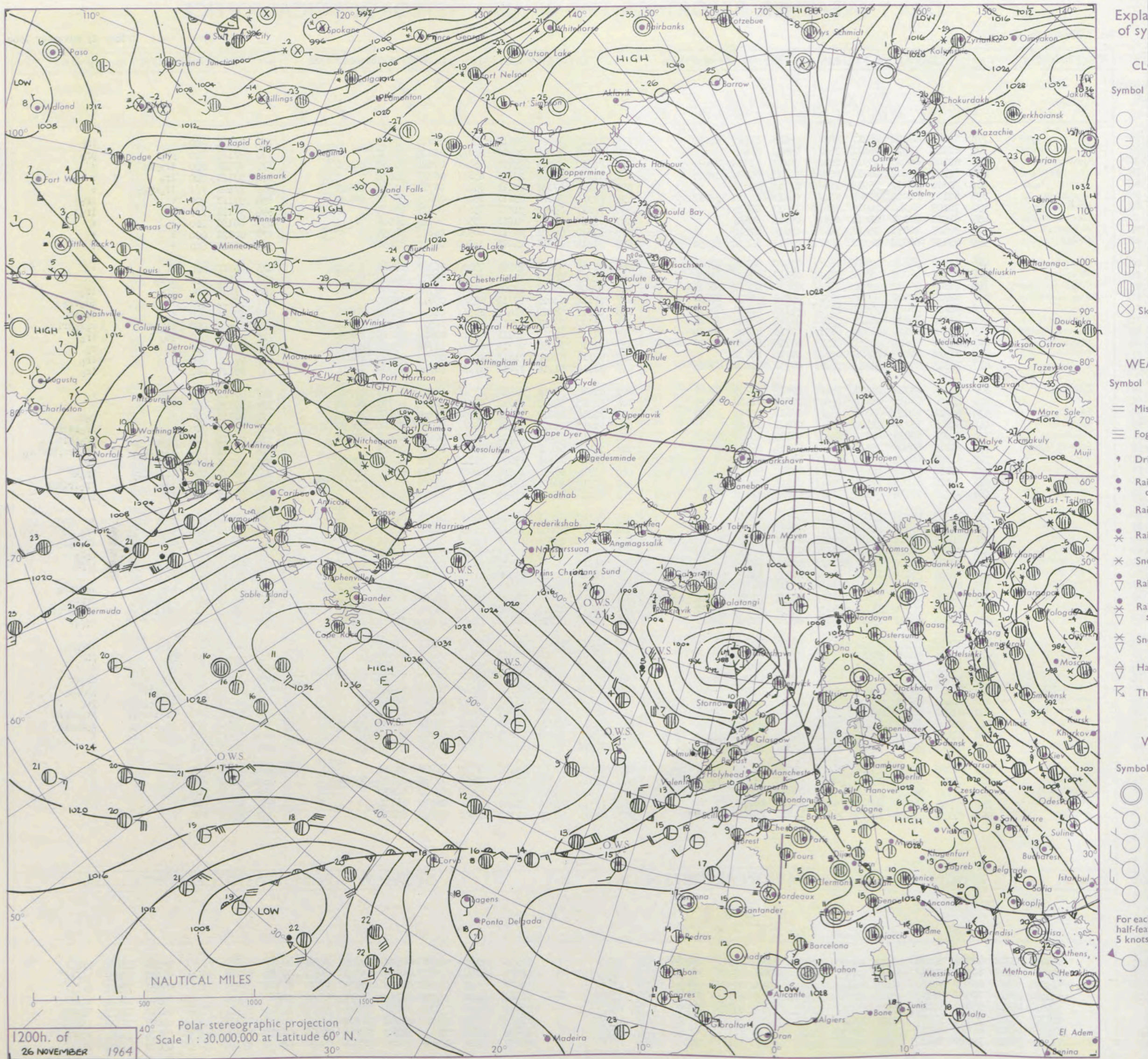
No. 37626

Date of Issue Friday 27 November 1964

Code FM II.A		OBSERVATIONS at 12h. 26 November 1964										OBSERVATIONS at 18h. 26 November 1964										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82207	66022	25212	88511	09613	81825	88640		775	72112	62026	22611	75611	07808	87638			775	97131	000	+		ir <sub>o</sub>		
London Airport	772	82108	57022	25412	85611	09813	88645			772	81908	62028	22210	85611	05714	88630			772	97121	000	pr <sub>o</sub>		pr <sub>o</sub>		
Gatwick	776	82109	66025	25912	88411	08813	81818	88635		776	82310	65028	23410	85411	07804	81618	88631		776	97121	000	ir <sub>o</sub> pr <sub>o</sub>	+	+		
Thorney Island	871	82207	66602	26011	85311	10813	84709	88625		871	82205	64026	23710	85611	08807	88634			871	97121	000	ir <sub>o</sub>		+		
Hurn	862	72310	58012	25912	75611	07714	87630			862	82207	57036	23111	85411	08711	81618	88643		862	97120	///	ir <sub>o</sub> ro <sub>o</sub> ro	+	+		
Guernsey	894	82111	80022	27509	85411	06813	82711	87613		894	82314	76026	25111	85411	08605	82616	88629		894	97111	000	+		ir <sub>o</sub>		
Wattisham	590	72109	14284	24910	75611	10817	87635			590	72211	63026	21810	75611	06709	87638			590	97111	///	FF		ir <sub>o</sub>		
Gorleston	497	81911	20101	25010	85511	09715	88625			497	82213	58052	21011	85511	09716	88625			497	00120	000	+	+	+		
Mildenhall	578	72407	40051	24412	75611	09815	87640			578	42310	66031	20710	40930	06812	84359			578	00121	000	+	+	+		
Cardington	559	82112	66022	24311	85611	07815	86630	88650		559	31914	66011	21010	35700	05712	83650			559	00121	000	+	+	+		
West Raynham	485	72314	28104	23811	75211	09822	84704	87635		485	42115	62011	19808	25630	06717	82640	83362		485	00111	000	ff		+		
Wittering	462	82210	66026	23611	88411	08817	83810	88640		462	52013	66022	19908	35602	05617	83640	83072		462	97111	000	do <sub>o</sub> ro		+		
Boscombe Down	746	82305	69032	25810	88511	08814	83822	88635		746	52009	62016	23208	55500	07711	82620	84635		746	97110	000	ir <sub>o</sub>		ir <sub>o</sub>		
Ross-on-Wye	627	82312	77022	23311	88511	05822	81825	88630		627	82112	63022	19711	85511	07817	88625			627	97111	000	+		ir <sub>o</sub> ir <sub>o</sub>		
Bristol	628	82112	66025	24811	85511	06717	82622	88632		628	82117	58022	21411	85511	08610	83620	88634		628	97111	000	+		ir <sub>o</sub> ir <sub>o</sub>		
Aberporth	502	71811	74216	21610	75411	08721	83712	87628		502	72120	62218	17911	67271	10514	82705	86710	87357	502	05111	000	ir <sub>o</sub> pr <sub>o</sub>		ro <sub>o</sub> ro <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>		
Rhoose (Cardiff)	715	82212	82025	24710	88511	07716	81822	88630		715	82313	66022	20711	85411	09813	86619	88635		715	97111	000	ir <sub>o</sub>		ir <sub>o</sub>		
Plymouth	827	82116	69602	25311	88511	08715	82820	83630	88640	827	82318	58056	22712	85411	11708	83612	88627		827	97121	000	ro		ro		
Chivenor	707	81915	80022	24511	85611	08716	88632			707	82116	62022	21412	85411	09713	83612	88620		707	97131	000	+		ir <sub>o</sub>		
St. Mawgan	817	71813	74012	24511	78411	08716	81818	87625		817	82216	61216	22211	87311	10708	86709	88714		817	97121	001	+		ir <sub>o</sub>		
Culdrose	809	72215	68016	24811	75411	09817	81715	87628		809	82418	56052	22512	85311	10706	84708	86711	88620	809	97121	006	ir <sub>o</sub>		+		
Scilly	804	42118	69021	24112	15502	10711	81620	83070		804	72315	59021	22212	75311	10703	83709	86620		804	00130	025	+		+		
Elmdon	534	82212	60025	23610	85411	06815	82715	88630		534	72216	58022	19010	25508	07818	82625	87270		534	91111	000	+		ro <sub>o</sub> ro		
Shawbury	414	81809	74032	21910	85511	06822	88628			414	81914	62022	17211	85511	08721	83620	86630	88647	414	01111	000	+		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		
Manchester	334	81914	65036	21110	85611	06719	83630	88645		334	71915	65026	15710	65621	06622	86635	87462		334	03112	000	do <sub>o</sub> do		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		
Squires Gate	318	81815	60506	19811	85511	07724	86625	88640		318	82116	56636	13911	85511	10723	88626			318	03111	000	ir <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ro <sub>o</sub> ro		
Valley	302	81927	66036	19111	85311	10721	81708	86712	88630	302	72921	66616	15910	75311	09501	84708	87625		302	03121	000	ir <sub>o</sub>		rr		
Ronaldsway	204	82132	70026	16511	75411	09727	82713	84618	87635	204	62919	80216	14208	18402	05310	81815	86070		204	05121	000	ir <sub>o</sub> ro <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> RR		
Carlisle	222	72120	66202	17211	75411	07728	81615	87635		222	82710	58636	12108	47321	07508	82708	83714	88543	222	03121	000	ir <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> rr		
Watnall	354	72412	56014	22110	78411	06820	81818	86620	87630	354	82114	48032	17809	85511	07719	88620			354	97101	000	+		ir <sub>o</sub>		
Spurn Head	396	72315	48022	23010	75611	09714	87630			396	22322	63011	17509	25600	06724	82630			396	00110	///	+		+		
Finningley	360	7																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle

h and  
grizzle

and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

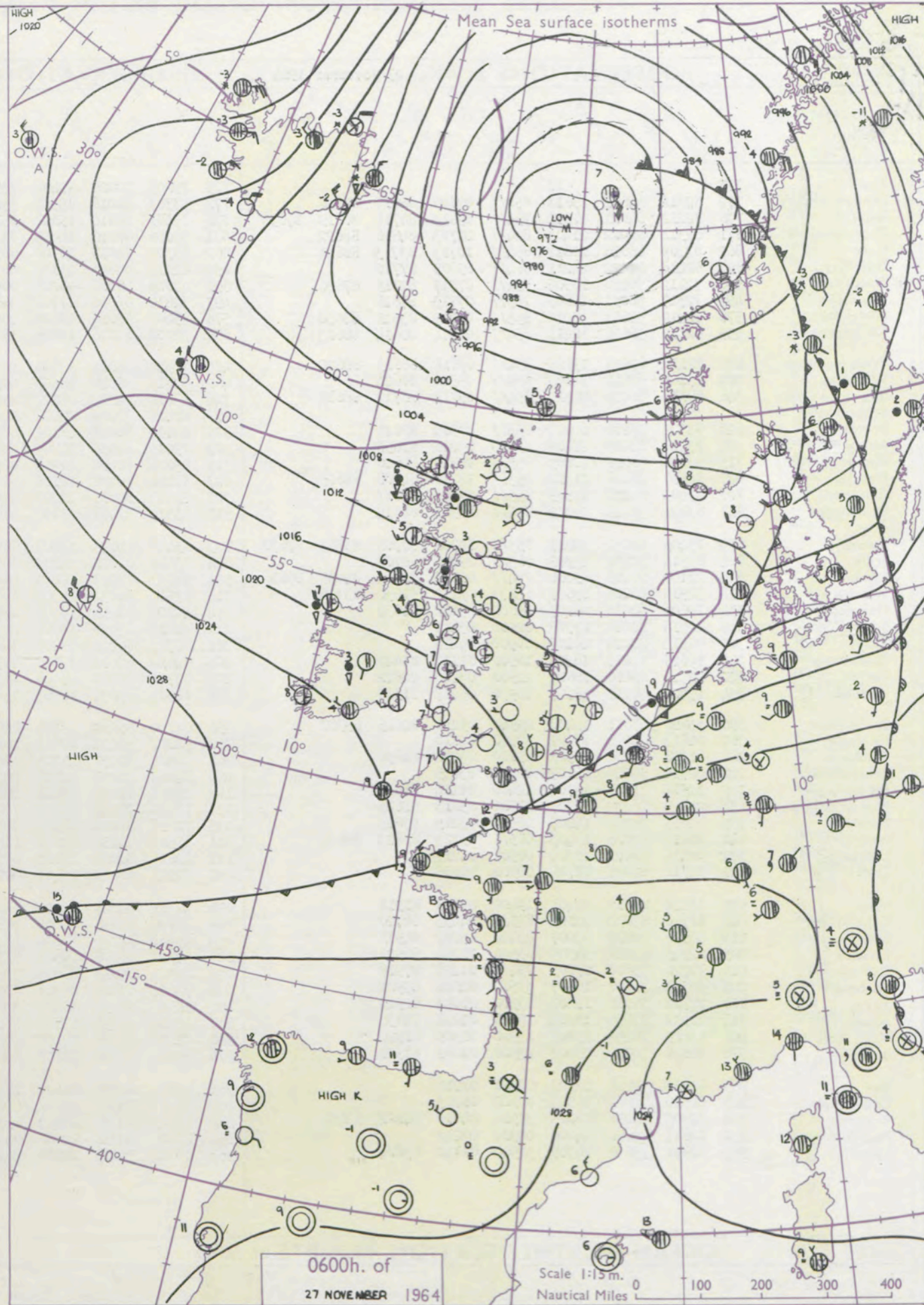
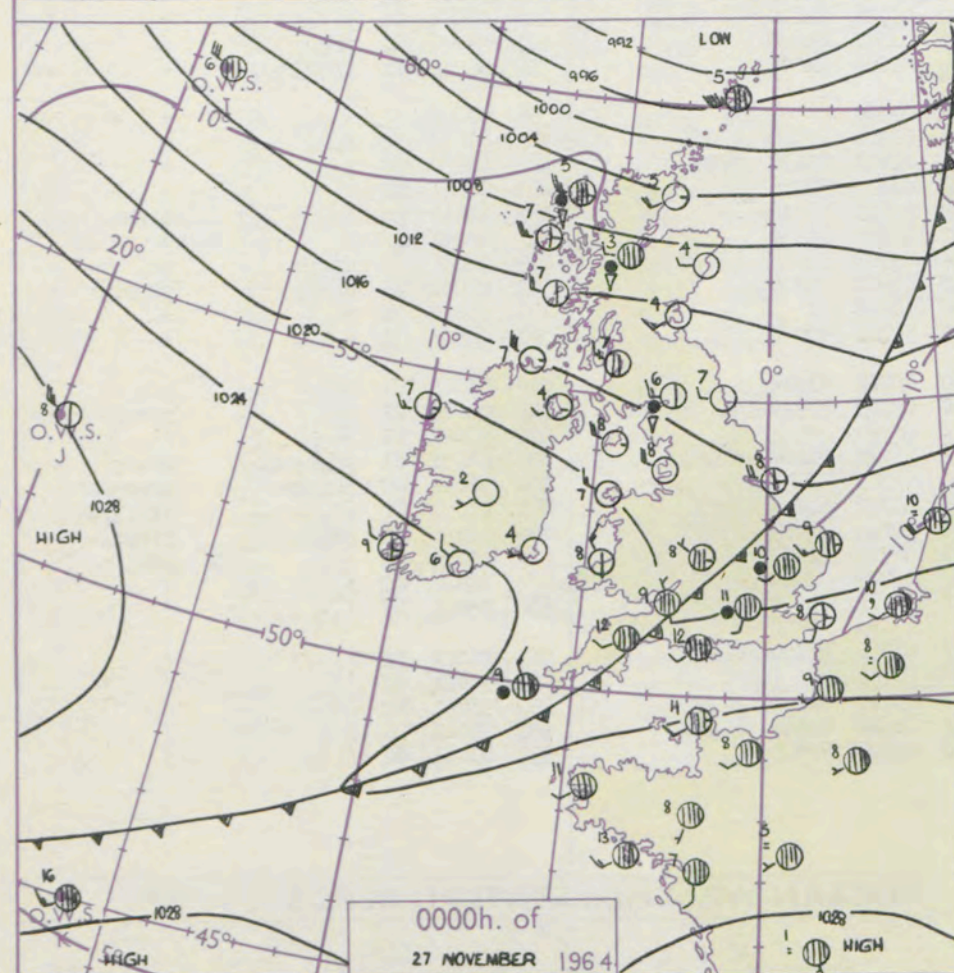
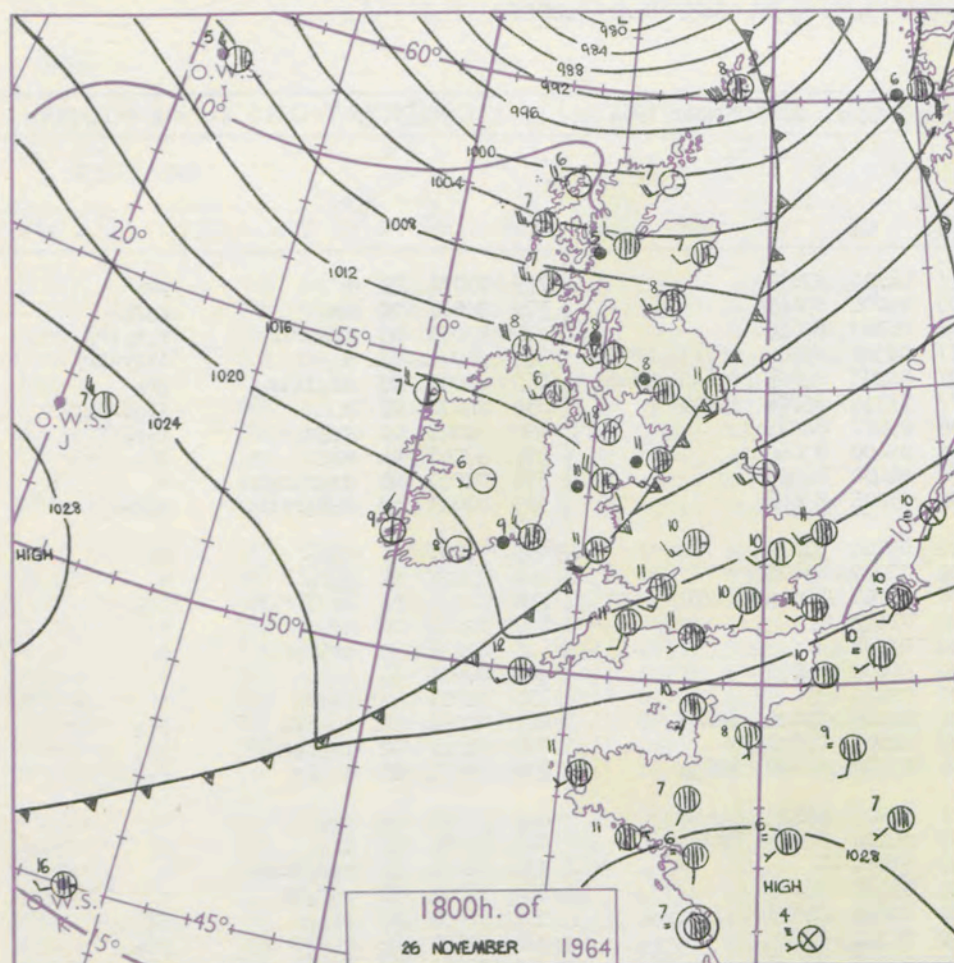
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8-12

13-17

additional  
ther add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 27

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which was west of Scotland yesterday has continued to move northeast with further deepening. The associated cold front has crossed the whole of the British Isles, bringing a much colder west to northwesterly airstream to all areas. The mid-Atlantic anticyclone continues to move east with strong ridging eastwards towards the British Isles.

South Wales, south and central England will be mainly dry and sunny. All other areas of Britain will have sunny intervals and showers, and in the northwest some showers will be heavy. Over hills the showers will be of sleet or snow. Temperatures will be mostly a little below normal with widespread night frost.

## OUTLOOK for following 24 hours

Cold and showery in the north and west, with snow on hills and perhaps on low ground also. Rather cold with scattered showers but also sunny periods in the south.



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

Code FM II.A										OBSERVATIONS at 00h. 27 November 1964										OBSERVATIONS at 06h. 27 November 1964										OBSERVATIONS during NIGHT					CONVECTION TABLE
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		°C to										
																							21h.—03h.	03h.—09h.											
Kew	775				11						775	73208	70028	19408	75611	04204	87635				775	97071	02	+	pro	40									
London Airport	772	82012	64602	19611	85411	09825	86617	88628			772	53307	66016	19508	55600	05004	85645				772	92061	02	ir <sub>o</sub>	ro <sub>o</sub>	39									
Gatwick	776	72212	64021	21011	75411	09613	84714	86619	87636		776	73401	66016	19107	75711	06703	87650				776	03071	05	ir <sub>o</sub> drir	ro <sub>o</sub> ir <sub>o</sub>	38									
Thorney Island	871	82311	61022	21412	85411	10713	84616	88622			871	83006	66626	20309	85311	08305	83709	86713	88618		871	04071	07	+	ir <sub>o</sub> ir	37									
Hurn	862	82309	66016	20812	85411	10713	83713	88621			862	83307	74018	20308	68571	06203	82825	86643	88462		862	01061	03	ir <sub>o</sub> irir	pro	36									
Guernsey	894	82418	64022	24211	86411	09809	87710				894	82414	60606	21112	86311	11716	85706	87709		894	04072	07	+	ir <sub>o</sub> dr <sub>o</sub> ro	35										
Wattisham	590	72112	56216	18908	75411	07717	82715	87656			590	42809	56016	18206	00908	05602	84272				590	01041	01	ir <sub>o</sub> ro <sub>o</sub>	ro <sub>o</sub>	34									
Gorleston	497	72317	58051	18609	75511	07713	87626				497	32810	64016	17707	35600	05400	83640				497	93041	04	+	ir <sub>o</sub>	33									
Mildenhall	578	82210	58601	18010	85511	08715	83621	88650			578	23007	58016	18405	20930	04400	82358				578	01031	01	ir <sub>o</sub> ro <sub>o</sub>	+	32									
Cardington	559	82116	56616	18411	85411	09714	86614	88623			559	32708	62016	19705	35700	03205	83656				559	01011	53	ro <sub>o</sub> rorr <sub>o</sub> ir	ro <sub>o</sub>	31									
West Raynham	485	82114	62601	17609	85411	07614	86615	88620			485	12910	74016	17704	00902	03704	81075				485	97021	51	ro <sub>o</sub>	+	30									
Wittering	462	83109	69612	18109	85511	05506	88624				462	32810	66026	18803	00901	02000	83075				462	97021	51	ro <sub>o</sub>	+	29									
Boscombe Down	746	82113	66016	20310	85411	09712	86712	88619			746	53210	74016	20606	25606	03701	82640	83270			746	01031	51	ir <sub>o</sub> ir <sub>o</sub> ro <sub>o</sub>	ir <sub>o</sub>	28									
Ross-on-Wye											627	02405	77026	20604	00900	01103					627	02041	00	ir <sub>o</sub> ir	+	27									
Bristol	628	83305	48216	20009	85511	07500	88621				628	03102	66016	21104	00900	03002					628	02031	53	ir <sub>o</sub> ro <sub>o</sub>	+	26									
Aberporth	502	23317	82018	21408	25700	03210	82650				502	23015	82030	21707	22500	00802	82825				502	00071	04	+	+	25									
Rhoose (Cardiff)	715	83206	60606	20809	85511	08310	88620				715	03107	80028	21702	00900	02400					715	01011	51	ir <sub>o</sub> pro	+	24									
Plymouth	827	82516	48106	21112	85311	12710	84708	88625			827	53411	66256	22108	58500	04205	81820	85640			827	92061	50	id <sub>o</sub> ir <sub>o</sub>	pro	23									
Chivenor	707	83403	74216	21909	85511	07213	88627				707	23410	80011	22707	22500	02101	82828				707	01041	02	ir <sub>o</sub> ro <sub>o</sub>	pro	22									
St. Mawgan	817	83411	58216	22309	85411	08302	88614				817	63315	72016	23108	48508	03302	81822	83634			817	02071	05	ir <sub>o</sub> rr	ro <sub>o</sub>	21									
Culdrose	809	73409	60052	22011	75311	10706	82706	83710	87630		809	63407	69028	23207	68511	04303	84820	84630			809	93050	02	pro	+	20									
Scilly	804	83514	32636	23309	86311	09208	88708				804	83617	82026	24109	25607	05104	82635	88280			804	01081	11	ir	+	19									
Elmdon	534	73107	65216	19008	75411	06113	82710	84635	86656		534	02707	63021	19403	00900	01801					534	01021	51	ro <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	+	18									
Shawbury	414	32914	80016	19607	15670	03212	81630	83358			414	62510	80031	19703	00902	01000	86075				414	93013	54	ro <sub>o</sub> ir	+	17									
Manchester	334	12606	80016	18107	15600	03112	81630				334	42306	62251	18205	45500	02602	84625				334	91051	03	pro	pro	16									
Squires Gate	318	02918	80016	17908	00900	03111					318	32818	85010	17708	22530	01701	82823				318	97071	05	+	pro	15									
Valley	302	02915	80026	20107	00900	04214					302	32717	80020	20107	35500	03003	83625				302	00061	03	+	+	14									
Ronaldsway	204	12821	82011	18308	18500	01114	81822				204	12619	82011	17606	11502	02708	81820				204	00061	04	+	+	13									
Carlisle	222	22716	69806	15606	22500	03212	82822				222	22710	80018	16004	28501	02802	81820				222	97031	50	pro	+	12									
Watnall	354	13008	66216	18207	10930	05217	81362				354	12604	69031	18503	15600	02804	81635				354	96021	51	ir <sub>o</sub> ro <sub>o</sub> ir	+	11									
Spurn Head	396	33020	63011	16408	25540	05210	82625	83360			396	02720	66020	16705	00900	02400					396	00040	11	+	+	10									
Finningley	360	02813	61026	17107	00900	04218																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

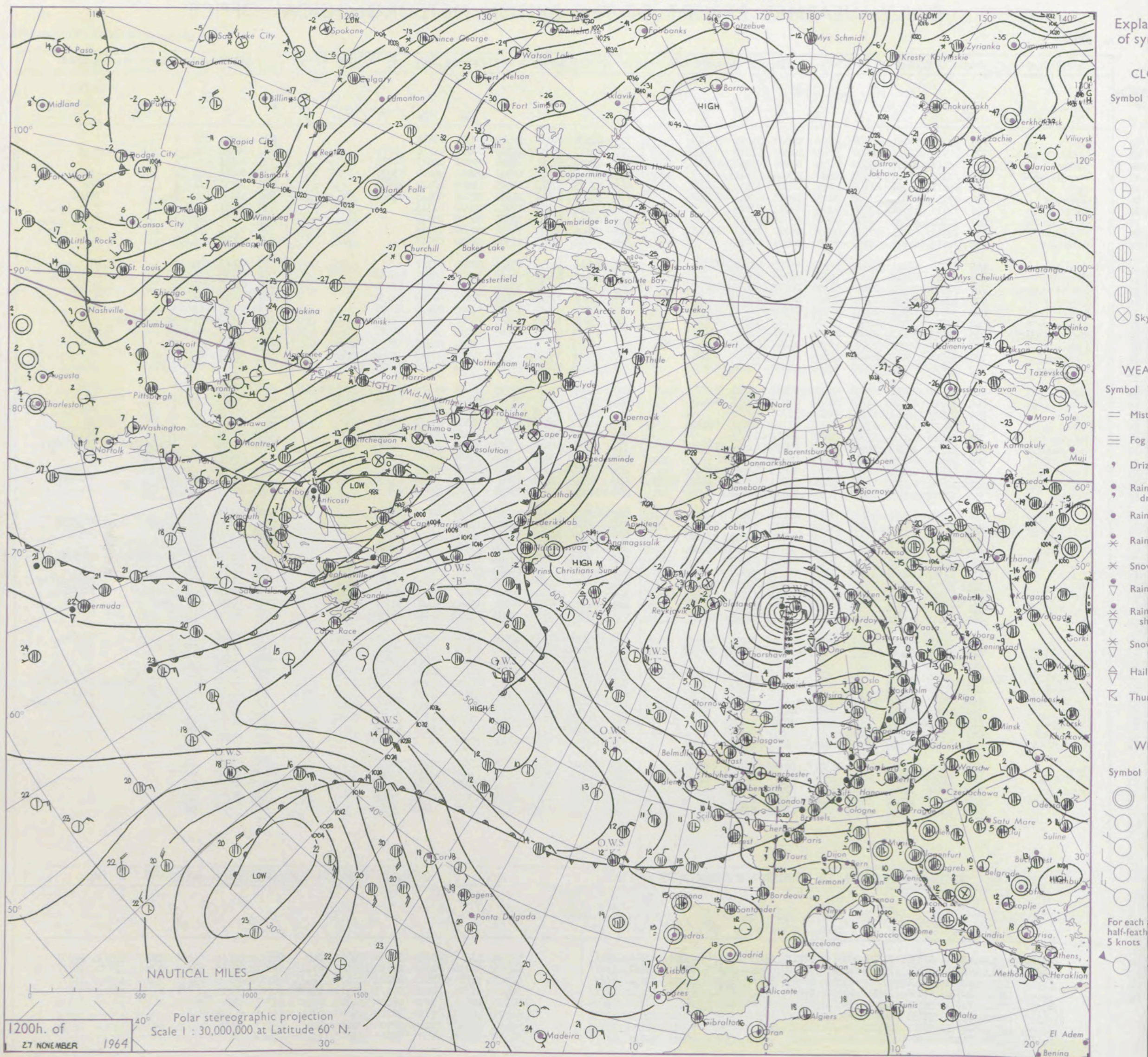
No. 57627

Date of Issue Saturday 28 November 1964

Code FM 11.A		OBSERVATIONS at 12h. 27 November 1964										OBSERVATIONS at 18h. 27 November 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	72710	66021	19408	11546	01808	81825	86270		775	02509	40011	16506	00900	01816				775	00091	038	+	+			
London Airport	772	62913	65031	19608	11602	01806	81830	86075		772	52307	66012	16705	00907	01716	85275			772	00090	039	+	+			
Gatwick	776	73011	70031	19608	11502	02805	81820	87073		776	42410	62021	17402	00901	01817	84072			776	00081	036	+	+			
Thorney Island	871	23010	80016	20908	11402	03000	81815			871	32608	61011	18407	00902	04810	83070			871	00091	022	+	+			
Hurn	862	63011	80031	21109	11444	02802	81818	86070		862	12505	57048	18605	15500	02712	81620			862	97091	111	+	pro			
Guernsey	894	73211	84036	23409	38432	00011	83819	86359		894	43215	83018	20509	42500	03613	84820			894	91091	001	pro	propr			
Wattisham	590	72710	63031	17606	00906	03712	87275			590	02308	64021	15002	00900	01715				590	00071	111	+	+			
Gorleston	497	72809	58052	16507	00906	03711	87275			497	02310	60011	14105	00900	03716				497	00080	022	+	+			
Mildenhall	578	72811	62021	17407	40936	03710	84361	87272		578	02406	62011	14204	00900	02718				578	00071	038	+	+			
Cardington	559	72613	66021	18707	00906	02709	87075			559	00212	61011	15304	00900	02718				559	00081	026	+	+			
West Raynham	485	72714	62011	16505	10932	03809	81365	87072		485	02415	48021	13203	00900	01717				485	00061	034	+	+			
Wittering	462	52513	61012	18006	00902	02709	85073			462	22412	62021	14205	14601	01617	81630			462	00071	036	+	+			
Boscombe Down	746	72913	74031	20709	11501	02803	81820	87078		746	12611	62011	18504	11501	02709	81820			746	00091	039	+	+			
Ross-on-Wye	627	42507	82021	19208	21601	02713	82830			627	22308	77021	16405	24600	01709	82030			627	00091	058	+	+			
Bristol	628	52507	64021	20607	10948	02806	81360	83075		628	12608	62011	17706	11500	02610	81820			628	00091	049	+	+			
Aberporth	502	52720	82251	20107	53511	02710	81925	84825		502	22821	74018	17106	29500	02612	82920			502	94091	022	propho	pro			
Rhoose (Cardiff)	715	52913	80151	20807	22502	03811	82820	83075		715	12909	84011	17805	19400	02810	81918			715	00091	048	jp	jp			
Plymouth	827	72910	66031	22409	48502	04807	81820	84635	87075	827	42610	66251	19607	15501	04713	81625	84070		827	97091	005	pro	pro			
Chivenor	707	53118	83018	22009	32608	04710	83830	84275		707	43116	80018	18807	32602	03713	83832	83075		707	91101	032	+	pro			
St. Mawgan	817	72818	87032	23209	42506	02807	84825	87275		817	32918	82018	20308	12501	03716	81820	83075		817	93091	007	pro	pro			
Culdrose	809	72907	76028	23908	59406	03802	82710	83915	86272	809	62909	74028	20906	49406	04715	83818	83920	86272	809	97091	005	+	pro			
Scilly	804	73015	81028	24710	38472	06802	82815	87075		804	73015	81028	21308	42508	06711	84820	86275		804	94101	019	pr	pr			
Elmdon	534	22509	50041	18207	00902	51708	82075			534	02511	50048	14605	00900	00717				534	97081	037	+	pro			
Shawbury	414	52514	78021	17707	38501	01716	83823	83075		414	22408	80021	14604	21500	00611	82820			414	00081	049	jp	jp			
Manchester	334	32417	62028	15707	32500	00817	83825			334	82616	50811	13005	89311	00608	86708	86920		334	01081	038	pro	pr			
Squires Gate	318	52722	80278	15008	49501	03715	81922	83823		318	42822	80018	11707	48500	00715	82825	83635		318	91081	042	pho	propho			
Valley	302	72522	80151	18107	68531	04710	86820			302	32722	83018	15006	32500	02710	83820			302	97081	027	propho	+			
Ronaldsway	204	72624	85151	15007	79511	02813	81922	85825		204	32724	84011	12006	22531	50709	82825			204	00071	024	jp	+			
Carlisle	222	62620	69031	12506	59462	02721	81718	84822	85070	222	32306	69268	10001	39402	00606	81715	81920		222	96071	028	pro	propspro			
Watnall	354	12710	62011	16606	11501	02711	81822			354	32612	62038	13004	34600	01711	83630			354	97071	044	+	pro			
Spurn Head	396	42722	48011	15407	00908	03715	84275			396	62726	59031	11106	60970	02714	86360			396	00070	111	+	+			
Finningley	360	52709	66031	15807	58500	03813	83825	83635		360	12718	88258	12104	12500	02611	81825			360	01081	031	propr	proprpr			
Dishforth	261	32612	80251	13808	28508	03719	82825	83820		261	12809	82018	10004	15600	01513	81645			261	97081	045	pro	pro			
Tynemouth	262	42710	58021	12405	32670	02716	83830	84358		262	12815	74028	07904	11500	01713	81825			262	97071	021	pro	+			
Eskdalemuir	162	72313	79038	11303	73411	00717	87917			162	12613	74268	07501	15600	51716	81640			162	03047	0					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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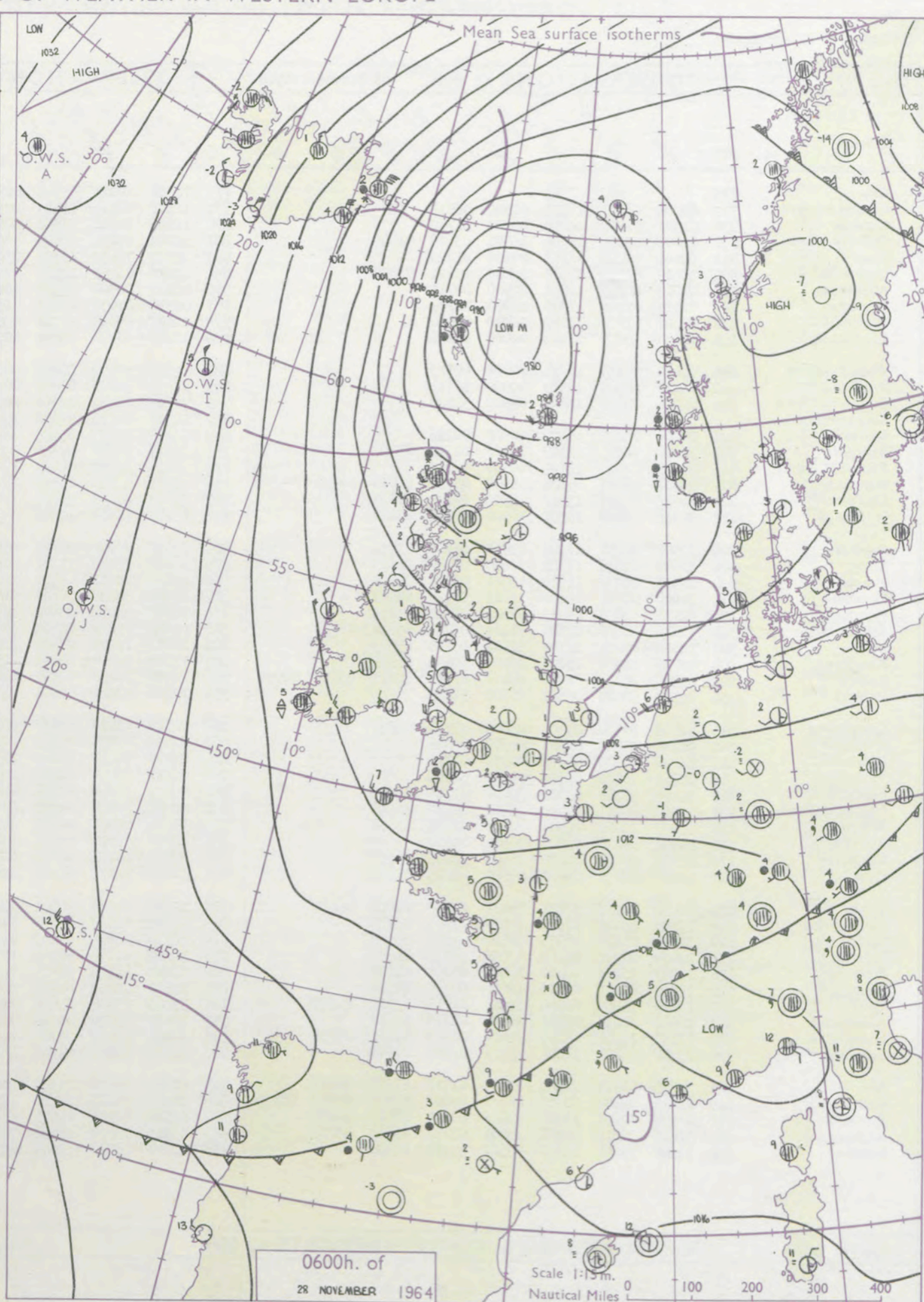
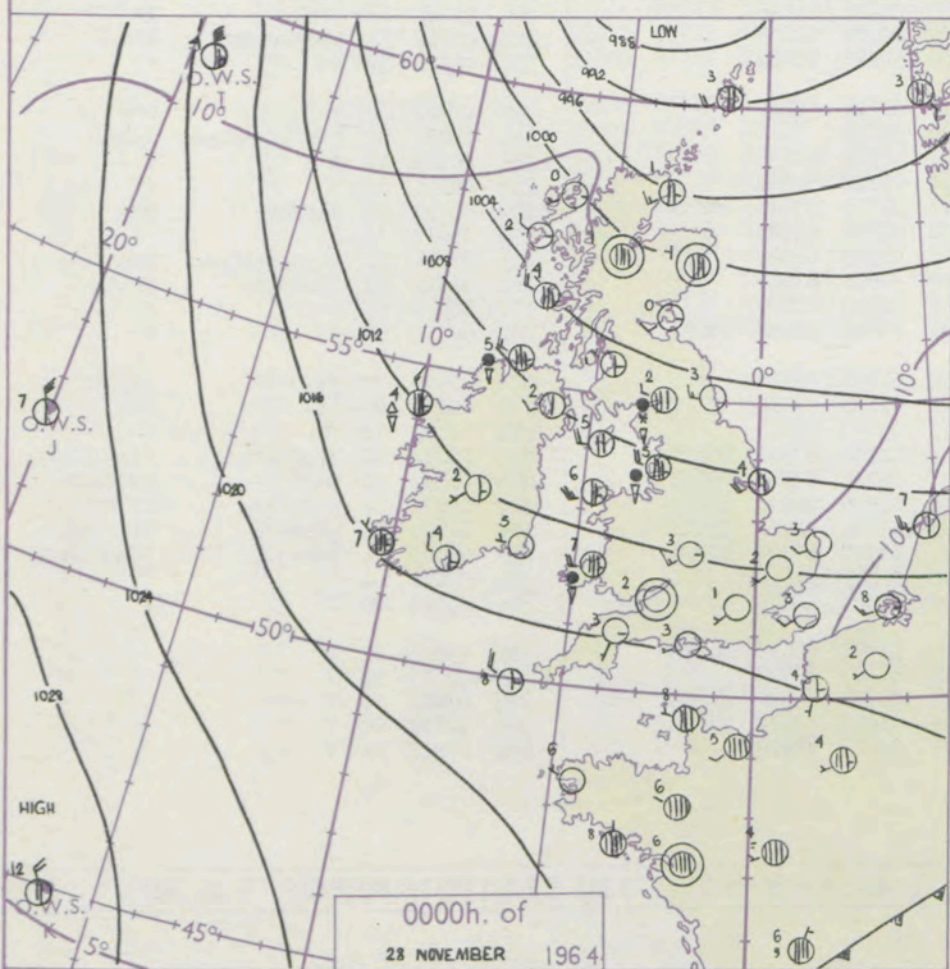
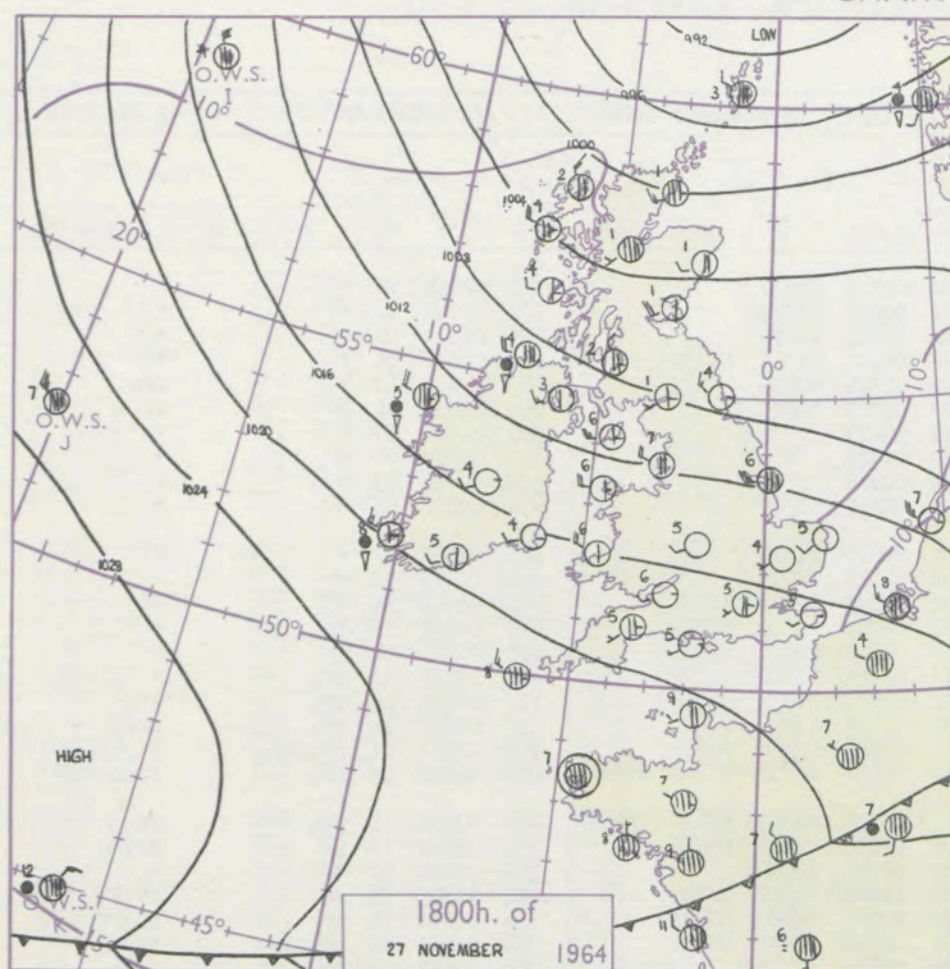
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 28

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The intense depression over the Norwegian Sea began to fill yesterday afternoon, turned west then south and as the high centre in mid-Atlantic has remained almost stationary with a new centre developing in the Denmark Strait. This belt of high pressure will move slowly east in the next 24 hours. The British Isles will remain in a cold west to northwest air-stream.

Scotland, Northern Ireland and northern and western districts of England will have showers with snow over high ground, and sleet on low ground in the north, but with some clear periods too. Remaining districts will have only scattered showers, though showers will be rather frequent in southern England this afternoon. It will be cold everywhere with frost at night.

**OUTLOOK** for following 24 hours  
Continuing cold with wintry showers and moderate frost.



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

Code FM II.A		OBSERVATIONS at 00h. 28 November 1964										OBSERVATIONS at 06h. 28 November 1964										OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			04						775	72306	70021	09103	00902	01723	87070				775	00021	52	+		+	40	
London Airport	772	02206	66021	14101	00900	00815				772	52208	66021	09101	00901	00623	85073				772	00010	56	+		+	39	
Gatwick	776	02307	62020	14850	00900	51712				776	12106	70011	09951	00901	51722	81070				776	00531	55	+		+	38	
Thorney Island	871	22803	59050	15404	15501	03618	81625			871	53001	69031	10001	10938	00627	81362	85270			871	00001	52	+		+	37	
Hurn	862	02605	62020	14903	00900	01722				862	22502	74030	09702	25600	01726	82635				862	97001	53	+		pr <sub>o</sub>	36	
Guernsey	894	33012	82018	17407	32500	03821	83825			894	42810	82258	11906	42500	03727	84825				894	01051	01	pr		pr	35	
Wattisham	590	02210	60020	12501	00900	00712				590	02410	60020	08100	00900	50619				590	00501	53	+		+	34		
Gorleston	497	02510	62020	11803	00900	01709				497	02310	62030	07302	00900	01718				497	00010	00	+		+	33		
Mildenhall	578	02307	61020	12002	00900	00710				578	02407	60010	07301	00900	00718				578	00011	53	+		+	32		
Cardington	559	02113	58020	12901	00900	00816				559	12111	56020	08202	10941	01617	81360				559	00011	53	+		+	31	
West Raynham	485	02414	59020	10701	00900	00713				485	12510	59020	06601	00901	50616	81075				485	00001	51	+		+	30	
Wittering	462	02411	66020	11502	00900	51713				462	12412	74020	07002	00901	51718	81075				462	00013	52	+		+	29	
Boscombe Down	746	02311	74020	15101	00900	51820				746	72405	74031	09901	20932	00723	82362	87078			746	01001	54	+		pr <sub>o</sub>	28	
Ross-on-Wye										627	42405	82020	07804	15601	01722	81630	84277			627	00021	52	+		+	27	
Bristol	628	00000	63020	14102	00900	00722				628	72113	59031	09104	78511	03721	82820	87626			628	00021	50	+		+	26	
Aberporth	502	72722	74811	12607	73511	02723	87927			502	32919	74018	08305	33511	01720	83922				502	97051	03	pr <sub>o</sub>		+	25	
Rhoose (Cardiff)	715	02909	82010	14105	00900	02722				715	52805	80251	08505	12510	03724	81822	84462			715	01021	53	pr <sub>o</sub>		pr <sub>o</sub>	24	
Plymouth	827	50307	62808	16604	59500	03717	82925	84635		827	72707	62038	09807	45708	05730	84656	87275			827	01022	51	pr <sub>o</sub>		pr <sub>o</sub> pr	23	
Chivenor	707	42712	80028	15407	42500	04720	84825			707	73605	66258	09005	73511	03726	82920	86825			707	06031	01	pr <sub>o</sub> phr <sub>o</sub>		phpr <sub>o</sub> pr <sub>o</sub>	22	
St. Mawgan	817	32714	80908	16507	32500	03721	83828			817	83215	58808	10506	89311	04727	83708	85918	88627		817	04041	03	pr <sub>o</sub>		pr <sub>o</sub> phr <sub>o</sub> pr <sub>o</sub>	21	
Culdrose	809	12907	82258	17205	15600	03723	81635			809	82908	78258	20705	58411	03730	82713	83630	88458		809	03031	01	pr <sub>o</sub>		pr <sub>o</sub>	20	
Scilly	804	33018	82018	17308	32400	06722	83815			804	83013	82038	11407	38407	05731	82815	88275			804	02062	11	pr		pr <sub>o</sub>	19	
Elmdon	534	12515	75030	11303	15601	00819	81645			534	22410	70011	07502	15601	00716	81640				534	00011	51	+		+	18	
Shawbury	414	22410	80010	10402	15601	51824	81640			414	62705	80038	06851	15602	51812	81633	86075			414	97523	55	+		pr <sub>o</sub> s	17	
Manchester	334	22111	65028	09003	28501	51720	81825			334	42007	62028	05902	18561	00715	82820	84656			334	02011	01	pr		ph <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> so	16	
Squires Gate	318	72818	58808	07505	78411	02721	85818	87631		318	62718	65258	04504	69511	02714	84921	84825			318	03031	02	pr <sub>o</sub>		prpr <sub>o</sub>	15	
Valley	302	52626	80251	10506	52500	03718	85823			302	22819	82028	07205	22500	02614	82823				302	97051	03	pr <sub>o</sub>		pr <sub>o</sub>	14	
Ronaldsway	204	42719	84028	08005	39503	00614	81922			204	12922	84028	04904	12500	01615	81825				204	91041	01	pr <sub>o</sub> l		jp	13	
Carlisle	222	62909	74838	06402	69411	01721	82711	85635	82920	222	22608	74258	04302	15602	00609	81635				222	02011	51	ps <sub>o</sub> phr <sub>o</sub> spr <sub>s</sub>		lpr <sub>o</sub> l	12	
Watnall	354	02508	58020	09501	00900	51825				354	12406	61020	06001	15700	50718	81650				354	00511	57	+		+	11	
Spurn Head	396	42518	59030	09104	45600	01714	84630			396	22719	63018	05003	25600	01714	82630				396	97020	11	+		pr <sub>o</sub>	10	
Finningley	360	02010	50018	08803	00900	50816				360	02311	62027	05302	00900	50717					360	02021	52	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> so <sub>o</sub> r <sub>o</sub> so		so <sub>o</sub> so	9	
Dishforth	261	02410	80020	06303	00900	01720				261	23008	74020	03801	25500	51709	82635				261	00001	55	+		+	8	
Tynemouth	262	02715	74020	04503	00900	51709				262	22712	74020	02502	20970	00710	82360				262	00011	53	+		+	7	
Eskdalemuir	162	32105	56269	05400	39400	00715	83915			162	62003	56058	03151	68411	51713	83816	84635			162	09547	55	slps <sub>o</sub> so		ps <sub>o</sub>	6	
M'ill of Galloway	131	12922	80011	06903	13500	00719	81925			131	22920	80020	04904	23500	01706	82925				131	01011	11	+		+	5	
Prestwick	135	33207	70269	04901	36400	01506	83710		</																		



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37628

Date of Issue Sunday 29 November 1964

Code FM II.A		OBSERVATIONS at 12h. 28 November 1964										OBSERVATIONS at 18h. 28 November 1964										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RTT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
104 Kew	775	72905	62022	06005	70982	02817	87359			775	22804	58021	04104	00901	50705	82070			775	00061	024	+	+			
102 London Airport	772	72805	58022	06005	28538	02716	81825	83362	87275	772	32705	50011	04303	00901	01705	83075			772	00070	030	+	+			
100 Gatwick	776	72702	65251	06305	25736	03719	82650	83360	87270	776	22801	50102	04851	00902	51802	82075			776	97063	009	pr <sub>0</sub>	+			
99 Thorney Island	871	73002	56052	06705	28571	03717	81820	85359	87465	871	33103	48101	05103	00901	52100	83075			871	00061	004	+	+			
97 Hurn	862	73305	60018	06506	45711	03718	81630	84656	85458	862	32303	48011	05202	15540	01400	81635	83360		862	97063	///	pr <sub>0</sub> ir <sub>0</sub>	+			
95 Guernsey	894	73218	80278	06606	78411	04826	81712	86815		894	73512	82028	05906	58532	01501	85820	86362		894	04081	001	phrpr <sub>0</sub>	pr <sub>0</sub>			
93 Wattisham	590	52505	56011	05502	00902	02814	85075			590	12407	56021	03651	00902	51708	81075			590	00050	///	+	+			
91 Gorleston	497	12510	58050	05105	00901	01713	81075			497	02304	58050	03203	00900	01603				497	00050	058	+	+			
90 Mildenhall	578	72807	63021	05205	20982	02712	81366	87075		578	22305	59011	03202	00902	00704	82075			578	00063	037	+	+			
88 Cardington	559	72511	62031	05805	11472	02712	81818	87070		559	31909	58011	03600	00902	51707	83070			559	00063	031	+	+			
86 West Raynham	485	62611	59021	04504	00901	01807	86075			485	12309	37021	02800	00902	51703	81075			485	97043	048	+	+			
84 Wittering	462	52510	66011	05204	14602	01813	81630	85072		462	02407	61011	02800	00900	52711				462	00053	036	+	+			
82 Boscombe Down	746	62909	74018	06805	12531	03715	81820	86360		746	12405	58051	05501	00902	00704	81075			746	00053	003	+	+			
81 Ross-on-Wye	627	22706	81011	05706	19601	01813	81930			627	12207	81020	04102	15600	51810	81630			627	00071	034	+	+			
79 Bristol	628	52805	58012	06705	11618	02811	81830	84272		628	02505	59011	04902	00900	51805				628	00063	002	+	+			
77 Aberporth	502	53117	85031	07205	52500	00706	85820			502	52820	83028	04705	54500	00812	85625			502	01062	036	ph <sub>0</sub>	pTpr <sub>0</sub> h <sub>0</sub> pr <sub>0</sub>			
75 Rhoose (Cardiff)	715	53006	82022	07105	22501	02806	82820	85075		715	13007	86011	05601	12500	51801	81820			715	00061	027	jp	jp			
73 Plymouth	827	70102	62018	07705	12528	04711	81825	85462	87270	827	13408	58041	06704	12500	01204	81825			827	02071	002	ir <sub>0</sub> rr	+			
72 Chivenor	707	53410	83029	07807	33518	02807	81920	84275		707	33408	82011	06603	32600	51802	83832			707	97071	023	+	ph <sub>0</sub> r <sub>0</sub>			
70 St. Mawgan	817	70211	64158	08605	59308	02705	81907	84825	85270	817	43317	83258	08005	43400	51102	81915	83822		817	91071	000	ph <sub>0</sub> r <sub>0</sub> pr <sub>0</sub>	pr <sub>0</sub>			
68 Culdrose	809	73403	81258	08506	63311	03708	81708	84818	87458	809	33408	82018	08304	38400	52204	82826			809	02061	016	pr <sub>0</sub>	pr <sub>0</sub>			
66 Scilly	804	63420	82026	09607	58402	04707	84815	83625		804	33419	82018	09206	32400	01208	83815			804	01081	015	pr	pr			
64 Eilmdon	534	32808	56041	05505	11502	51811	81820	83075		534	02408	22041	03301	00900	52711				534	00061	037	+	+			
63 Shawbury	414	32709	82151	05405	19543	00811	81920	83073		414	12107	82011	02451	15600	52817	81640			414	00051	056	jp	jp			
61 Manchester	334	82107	33688	05201	65371	01704	83708	86615	88459	334	62011	59038	01702	68500	51718	82825	85637		334	04035	014	pspr <sub>0</sub> s <sub>0</sub> if	pr <sub>0</sub> s <sub>0</sub> ps			
59 Squires Gate	318	42912	57048	03705	49500	02809	81920	84825		318	62621	65258	98406	69411	03734	81718	83822	85638	318	01061	032	ph <sub>0</sub>	prpr <sub>0</sub>			
57 Valley	302	43015	83018	06005	42500	02707	84825			302	82728	82258	01305	62571	04834	86825	88360		302	01061	036	pr <sub>0</sub> ph <sub>0</sub>	pr <sub>0</sub> pr			
55 Ronaldsway	204	32816	65041	04205	39401	01806	81918	83822		204	82823	70618	98405	65421	03730	83616	85619	88460	204	04061	040	+	pr <sub>0</sub> pr <sub>0</sub> RRrr			
54 Carlisle	222	32712	80038	03004	12443	00808	81715			222	22315	58011	96904	28400	02725	81713			222	00051	051	+	+			
52 Watnall	354	52611	50041	04104	38402	01809	83818			354	02607	19041	01601	00900	50811				354	00041	038	+	+			
50 Spurn Head	396	42620	59020	02303	22608	00719	82830	84275		396	02514	58011	01303	00900	00606				396	00050	///	+	+			
48 Finningley	360	62610	50041	03604	10983	01812	81358	86070		360	02211	48041	00802	00900	50814				360	00051	017	+	+			
46 Dishforth	261	22613	83011	02505	19560	01712	81825	81925		261	01608	58010	98701	00900	51720				261	00061	055	+	+			
45 Tynemouth	262	32714	61020	01503	21570	00608	82820			262	12310	48050	97203	11500	51711	81820			262	00041	049	+	+			
43 Eskdalemuir	162	62206	70018	01401	29433	51814	82916	83359	85070	162	82314	58518	95001	47321	00825	84707	88515		162	92027	036	pr <sub>0</sub> s <sub>0</sub>	ir <sub>0</sub> s <sub>0</sub> ld <sub>0</sub> d <sub>0</sub> d <sub>0</sub>			
41 Mull of Galloway	131	63015	74808	04004	59501	02711	85921			131	82920	66618	97804	87411	03715	88710			131	09052	///	/	/			
39 Prestwick	135	72515	80021	00305	68432	01723	81718	85657	86070	135	42713	74028	94106	44600	03622	84646			135	96071	018	pr <sub>0</sub>	pr <sub>0</sub>			
37 Renfrew	141	72311	56808	99205	78411	01827	81714	86820		141	42512	59018	93105	48500	02617	82820	83640		141	91061	010	pr <sub>0</sub>	pr <sub>0</sub>			
36 Leuchars	171	72519	80021	96003	51831	01831	81820	83640	85360	171	12516	74011	90603	15600	01717	81630			171	00041	021	+	+			
34 Dyce	091	72215	84021	92603	65671	54738	81630	85650	87358	091	42508	82016	90002	25631	50301	82630	84070		091	91043	008	+	ir <sub>0</sub>			
32 Wick	075	72315	74268	86303	79411	02737	81710	82915	85820	075	70109	58818	87204	79411	03319	83710	87915		075	09052	000	prspr <sub>0</sub>	pr <sub>0</sub> prir			
30 Cape Wrath	049	83426	83028	86407	85511	05703	88625			049	63640	82028	89007	65511	05228	86625			049	03082	000	pr	pr			
28 Sule Skerry	010	53030	66818	85507	33462	05709	83910	84360	85070	010	63437	66818	89707	53461	05248	85915	86360		010	02081	///	/	/			
27 Lerwick	005	81720	58638	86004	85411	04310	85711	88630		005	21116	80016	96305	28400	01260	81812			005	05052	000	ph <sub>0</sub> r <sub>0</sub> pr <sub>0</sub> rr	rr			
25 Stornoway	026	73227	59838	92005	79311	04613	83708	87914		026	63532	62808	95707	69411	05244	86916			026	07072	001	prsprhrpr	prpr <sub>0</sub> phr			
23 Benbecula	022	63335	69258	95907	49403	04722	84918			022	53542	66258	97307	59400	04223	85917			022	04081	001	phRphr	prpr <sub>0</sub>			
21 Tiree	100	73123	75268	97805	69312	04741	81708	83916		100	73342	62028	95908	59461	04504	82710	85918		100	08081	000	prspr <sub>0</sub>	prpr <sub>0</sub>			
19 Aldergrove	917	72715	80038	05003	59433	01812	81710	83618	85070	917	43112	80278	99104	49300	03726	81708	83912		917	06081	024	prspr <sub>0</sub> s <sub>0</sub>	prspr <sub>0</sub> s <sub>0</sub> phpr <sub>0</sub>			
18 Malin Head	980	73026	74818	03305	79511	03819	87920			980	73437	66278	99407	73411	04710	87917			980	05081	003	/	/			
16 Belmullet	976	73218	80038	10207	63461	01704	86919	87358		976	63428	74258	08607	59461	03702	85919	86358		976	03081	009	/	/			
14 Birr	965	32711	80031	10003	33500	00708	81920	83636		965	72812	66216	07004	75411	02713	82715	87628		965	03051	046	/	/			
12 Collinstown	969	12615	82021	07503	13500	51805	81925			969	72515	66268	02803	75411	01719	82712	86622	87636	969	02041	052	/	/			
10 Rineanna	962	33115	86038	11706	33500	01801	82922	83645		962	23217	69258	09206	23500	03707	82920			962	94071	054	/	/			
9 Roches Point	952	23218	80028	11405	29400	01000	82918			952	13123	80011	09205	18402	02811	81818			952	97061	056	/	/			
7 Valentia	953	63509	82278	13905	63501	02007	86920			953	73416	66278	12707													

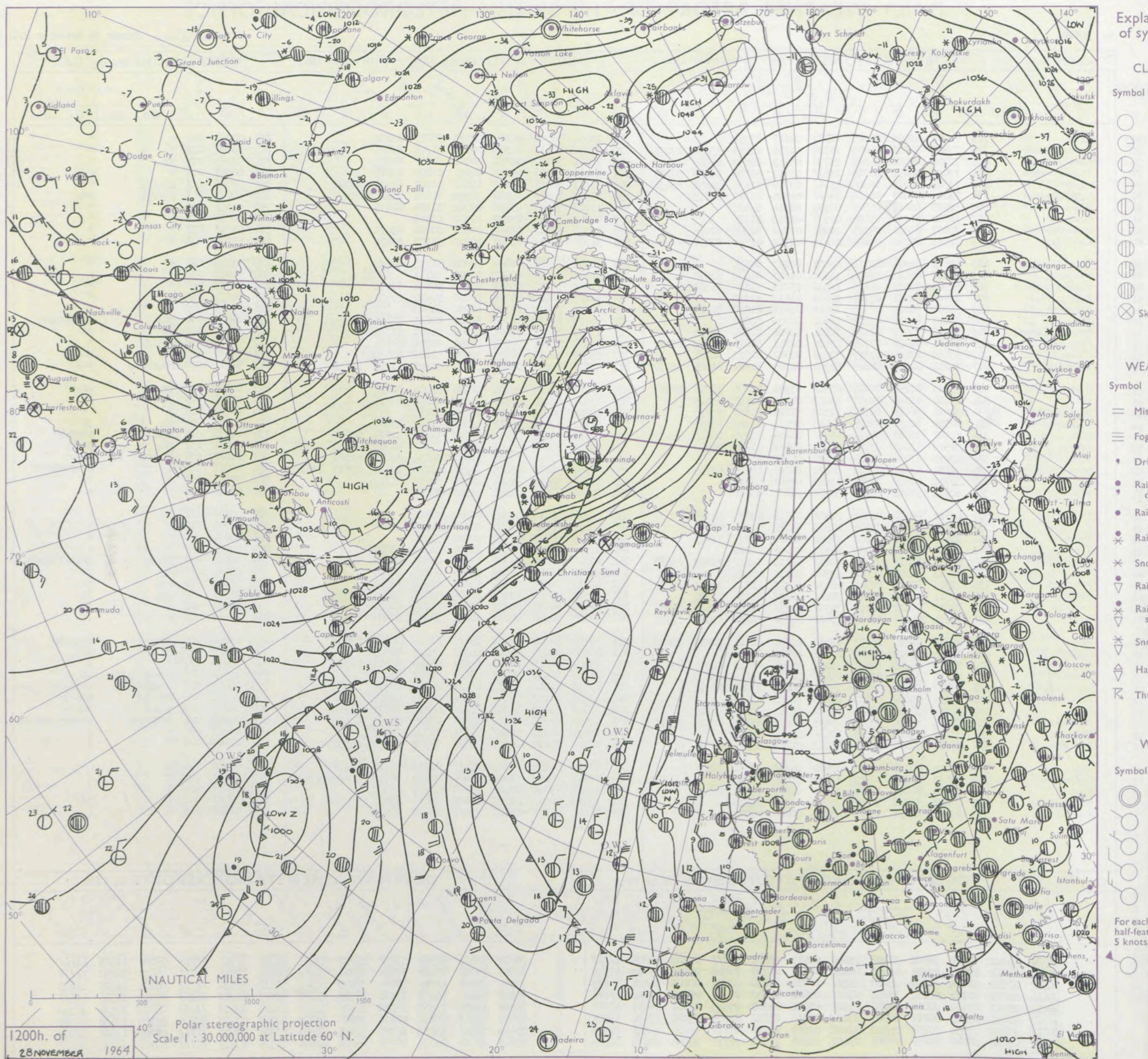
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.												OCEAN WEATHER STATION REPORTS at 18h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> d <sub>T</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> d <sub>T</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	70620	33012	71924	98022	30406	75600	00717	11111	11111	05202	11945	11111	A	70620	33018	81922	97612	25307	47421	00628	11111	11111	00005	11934	11111
B	70565	51012	83026	97616	11403	67421	00337	86710	88515	05301	13022	11949	B	70565	51018	73128	97858	24801	72400	00259	87815	11111	05650	18050	11111
C	70527	35512	71414	98022	35408	75511	00714	87630	11111	00005	11421	12855	C	70527	35518	81518	98022	30809	84511	00632	88630	11111	00105	11522	13443
D	70440	41012	81221	96116	18816	87411	00602	88810	11111	00215	11346	11111	D	70440	41018	81418	97026	18316	27477	00000	82710	88211	00315	11346	11111
I	70593	19512	73434	98011	25706	75411	61218	82712	87622	05702	18457	11111	I	70591	19318	73523	98218	27406	75411	41213	87618	11111	05901	13536	18350
J	70523	19812	43625	98018	28907	33401	00316	83918	83075	05902	13636	13268	J	70522	19618	63314	98028	29008	63400	00310	83918	85625	05705	13436	13268
K	70448	16112	53531	97258	25312	59402	81000	85915	11111	05606	13546	14913	K	70449	16318	50136	97258	24811	59400	81304	85815	11111	05907	13648	10743
M	73658	02212	30412	98038	01605	29401	00126	81915	11111	05550	10010	14915	M	73658	01918	60229	97038	06204	69400	00325	84915	11111	05700	10236	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 WESTERN EUROPE

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Cloud  
Amount  
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7 or more  
8

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IND

Wind  
speed  
(knots)

Calm

1-2

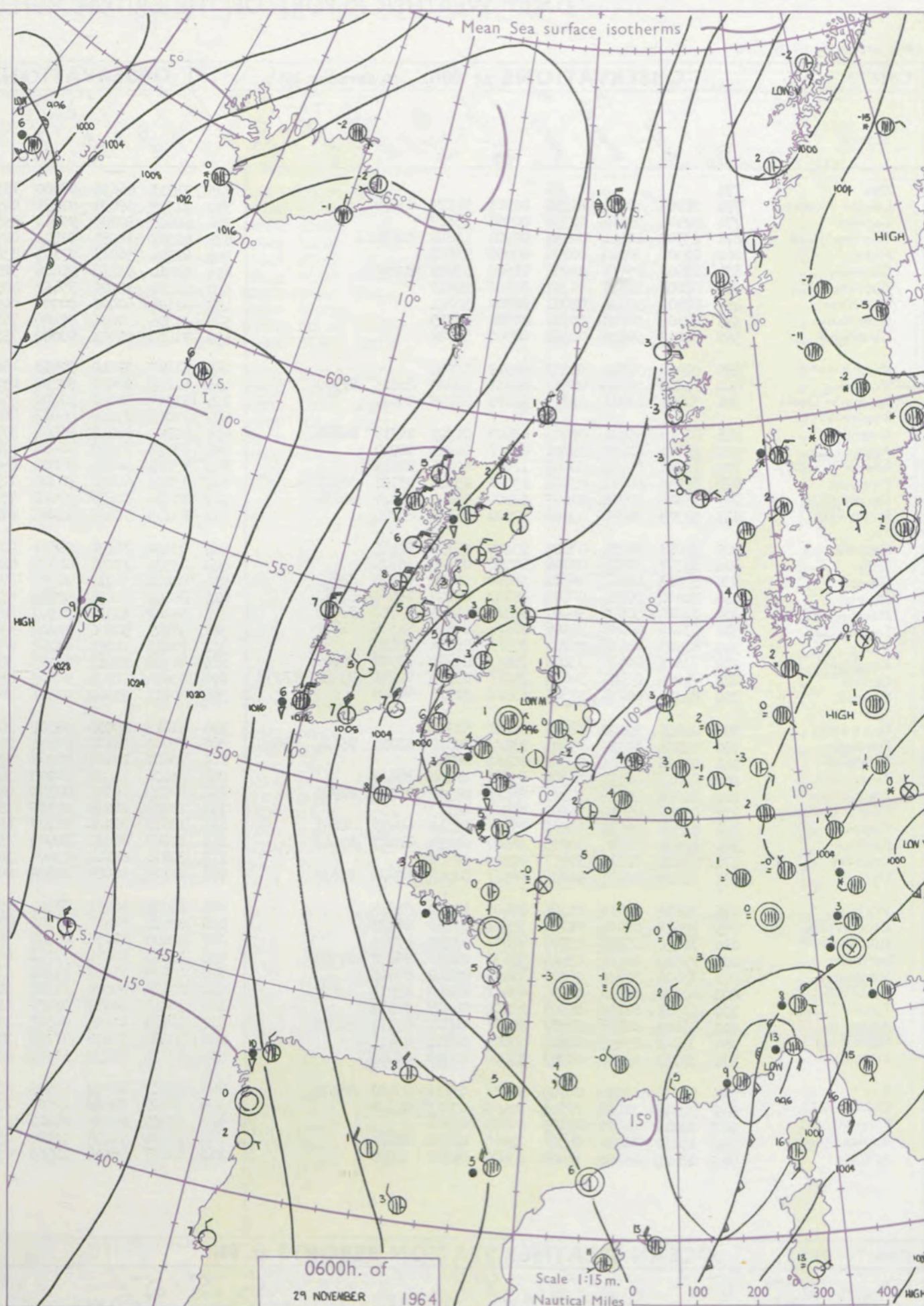
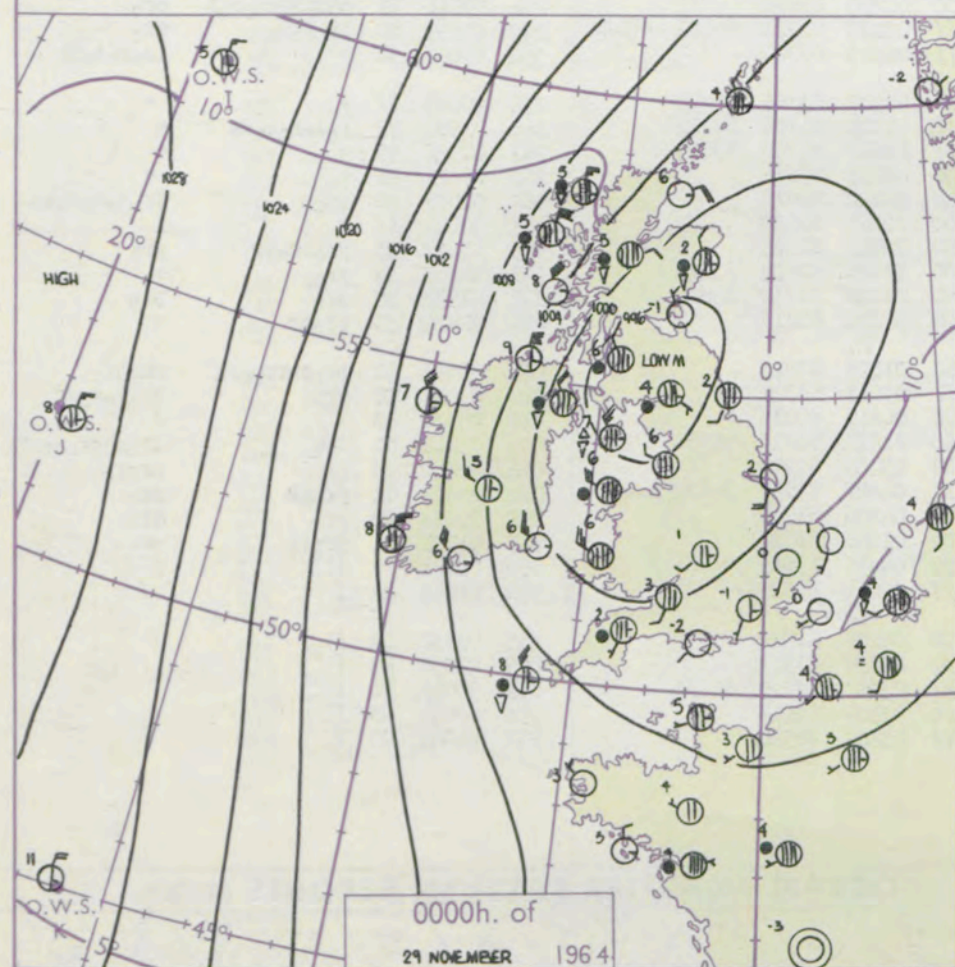
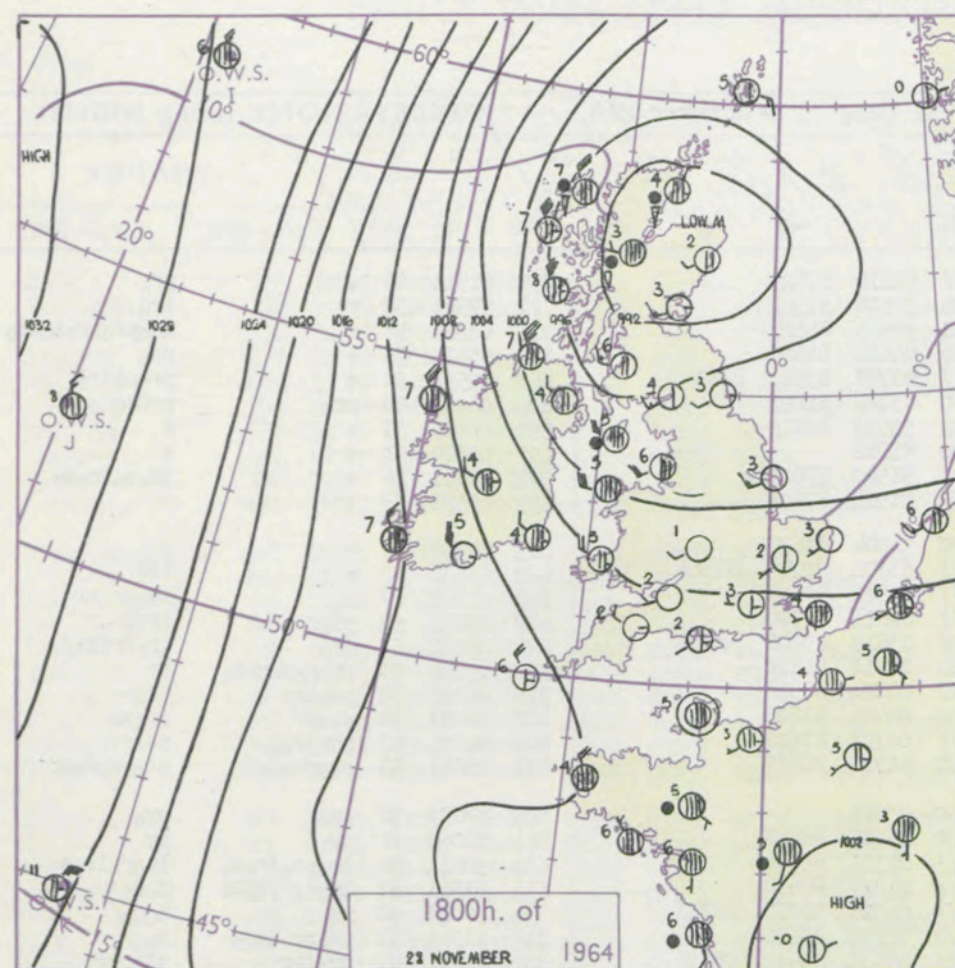
3-7

8-12

13-17

additional

her add



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 29

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression which was near Shetland at midday yesterday moved steadily south across Scotland and Wales, and is expected to continue southsoutheast to be absorbed by a deepening low in the west Mediterranean. A weak ridge will follow the low southwards across the British Isles and by midday tomorrow the fronts of the deepening low now moving up the Denmark Strait will be approaching Scotland and Northern Ireland.

Showers will continue over East Anglia and southeast England throughout, but will die out later today over the rest of England and east Scotland. Clearer, mainly dry weather over west Scotland will extend southeast to all areas except eastern and southeast England during the night. It will be cold with general night frost. Rain will reach west Scotland towards midday.

## OUTLOOK for following 24 hours

Continuing cold with night frost. Rain at times with snow on high ground.



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

Code FM II.A										OBSERVATIONS at 00h. 29 November 1964										OBSERVATIONS at 06h. 29 November 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			01						775	71503	66031	98000	75511	52616	87625			775	91511	56	+	pr <sub>o</sub>	40																
London Airport	772	31905	40020	01551	00901	51719	83075			772	21502	59031	97951	20930	52516	82358			772	97511	58	+	ir <sub>o</sub>	39																
Gatwick	776	02105	35100	02353	00900	53819				776	60601	50100	99255	65501	55513	86627			776	01561	58	+	id <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> soid <sub>o</sub>	38																
Thorney Island	871	23301	18101	02751	00901	51816	82075			871	42307	74251	97805	42500	04621	84820			871	95531	55	+	pr <sub>o</sub>	37																
Hurn	862	02302	30040	02252	00900	53723				862	82701	56811	97101	83411	01721	83913	88630		862	02531	58	+	pr <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>	36																
Guernsey	894	22908	85011	05005	21500	53809	82820			894	52510	85158	99606	52500	03724	85821			894	04041	00	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>	35																
Wattisham	590	02006	56020	01351	00900	52813				590	21308	19100	99652	00902	53503	82075			590	00533	57	+	+	34																
Gorleston	497	02107	58050	01001	00900	50711				497	02108	60020	00201	00900	51602				497	00500	51	+	+	33																
Mildenhall	578	02105	56020	00700	00900	51715				578	71305	37031	99400	75511	51500	87623			578	97521	56	+	id <sub>o</sub> s <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>	32																
Cardington	559	02011	59020	00351	00900	52722				559	71602	61021	98000	75511	51505	87628			559	00521	57	+	+	31																
West Raynham	485	01908	32020	99952	00900	53714				485	11507	37010	99453	15600	54504	81630			485	97533	56	+	+	30																
Wittering	462	72008	56040	99551	15551	52720	81625	87360		462	81203	48021	98300	85211	51304	82705	88618		462	93536	60	+	isf	29																
Boscombe Down	746	52009	61031	02251	55600	52823	85634			746	81907	58608	97300	85411	51621	88617			746	03522	57	+	ps <sub>o</sub> ir <sub>o</sub> rr	28																
Ross-on-Wye										627	82003	77026	94603	86511	02615	88720			627	06021	52	pr <sub>o</sub> pr	ir <sub>o</sub> ir	27																
Bristol	628	61908	59031	00303	68400	01725	81818	86648		628	82703	58648	95404	37321	03619	83706	88511		628	09011	53	pr <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub> d <sub>o</sub>	26																
Aberporth	502	83027	62278	99106	83411	04727	88917			502	63518	74218	96006	42462	04512	84818			502	07051	03	ph <sub>o</sub> r <sub>o</sub> ph <sub>o</sub> rr <sub>o</sub>	rr	25																
Rhoose (Cardiff)	715	12911	84018	00504	12500	02725	81821			715	83211	66811	95805	89411	04622	88918			715	06021	52	pr <sub>o</sub> pr <sub>s</sub>	pr <sub>o</sub> ph	24																
Plymouth	827	82910	40811	03204	83411	03724	85710	88920		827	13008	66258	98306	12500	04620	81825			827	08011	54	pr <sub>o</sub> pr	pr <sub>o</sub> pr	23																
Chivenor	707	53214	80018	01607	53500	03724	82920	84830		707	73328	80608	97008	75511	04721	87622			707	04031	03	ph <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> rr	22																
St. Mawgan	817	53325	76278	03006	59500	03631	85922			817	63125	72028	99607	62400	04714	86819			817	05041	03	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub> pr	21																
Culdrose	809	23018	78258	03607	23400	03733	82915			809	03430	74278	99507	00900	03624				809	07032	50	pr <sub>o</sub>	pr <sub>o</sub>	20																
Scilly	804	53327	70818	05708	52500	07724	85825			804	63331	79258	02508	62400	05716	86818			804	02062	11	pr	pr	19																
Elmdon	534	52211	62267	98401	58600	50824	81830	84645		534	80000	56217	96301	87211	01311	88704			534	92011	51	is <sub>o</sub> ps <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>	18																
Shawbury	414	71810	80021	96603	45702	01727	84656	87070		414	80407	61028	96702	85511	01317	88620			414	01511	50	lr <sub>o</sub> r <sub>o</sub> rr <sub>o</sub> RSRS	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	17																
Manchester	334	81810	50698	96602	85311	01621	83708	88614		334	80302	58517	97503	86311	02318	86709	88713		334	06011	50	ps	d <sub>o</sub> d <sub>o</sub>	16																
Squires Gate	318	63110	60258	94006	68411	01616	81818	84822		318	50109	50046	98203	55600	02238	85646			318	01501	54	ph <sub>o</sub> rr <sub>o</sub> lr <sub>o</sub>	r <sub>o</sub>	15																
Valley	302	82929	74638	95706	85511	05726	88620			302	70115	74259	98107	78511	05333	85822	88635		302	21011	01	rr <sub>o</sub> tlhr	tlhrpr	14																
Ronaldsway	204	73525	62878	93407	79411	04724	83918	86825		204	30322	81018	00105	38500	01250	82820			204	07041	02	pr <sub>o</sub> ph <sub>o</sub> rr <sub>o</sub> l	pr <sub>o</sub>	13																
Carlisle	222	71205	62601	94204	75411	03505	82711	83624	87630	222	83604	62606	00603	85411	02233	82711	86621	88624	222	01031	00	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	12																
Watnall	354	82310	40031	97501	85511	51719	88625			354	80705	23102	97601	86211	00313	88704			354	97001	51	+	is <sub>o</sub> r <sub>o</sub> s <sub>o</sub> if	11																
Spurn Head	396	02018	59020	98502	00900	51712				396	41813	59030	98501	20948	50207	83365	84275		396	00010	11	+	+	10																
Finningley	360	82011	32717	97302	85411	00618	83710	85624	88640	360	71003	48107	98701	76311	51319	86709	87712		360	02501	52	r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ss	+	9																
Dishforth	261	01208	48101	95801	00900	00710				261	73607	17101	99400	75311	50227	85708	87623		261	00521	55	+	+	8																
Tynemouth	262	62012	48051	96302	65611	01400	86630			262	33406	74021	98903	35600	02218	83635			262	00021	51	+	+	7																
Eskdalemuir	162	80000	23105	94201	86111	01307	85702	88705		162	20319	66206	00303	28400	51122	82816			162	92016	00	id <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	6																
Mull of Galloway	131	03426	66016	94007	00900																																			

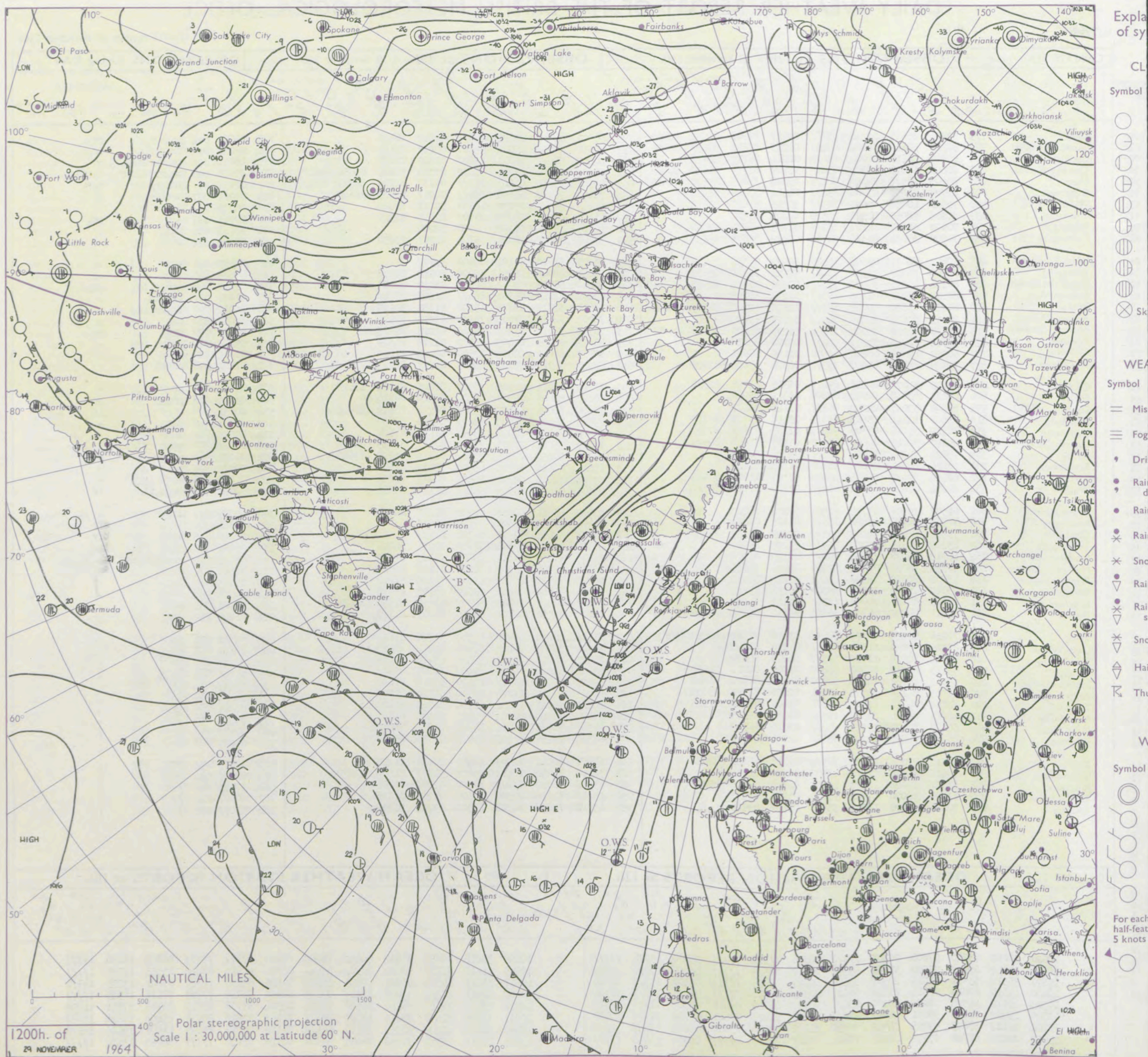


Date of Issue Monday 30 November 1964

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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LOUD  
Cloud  
Amount  
(oktas)

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3  
4  
5  
6  
7 or more  
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Wind  
speed  
(knots)

Calm

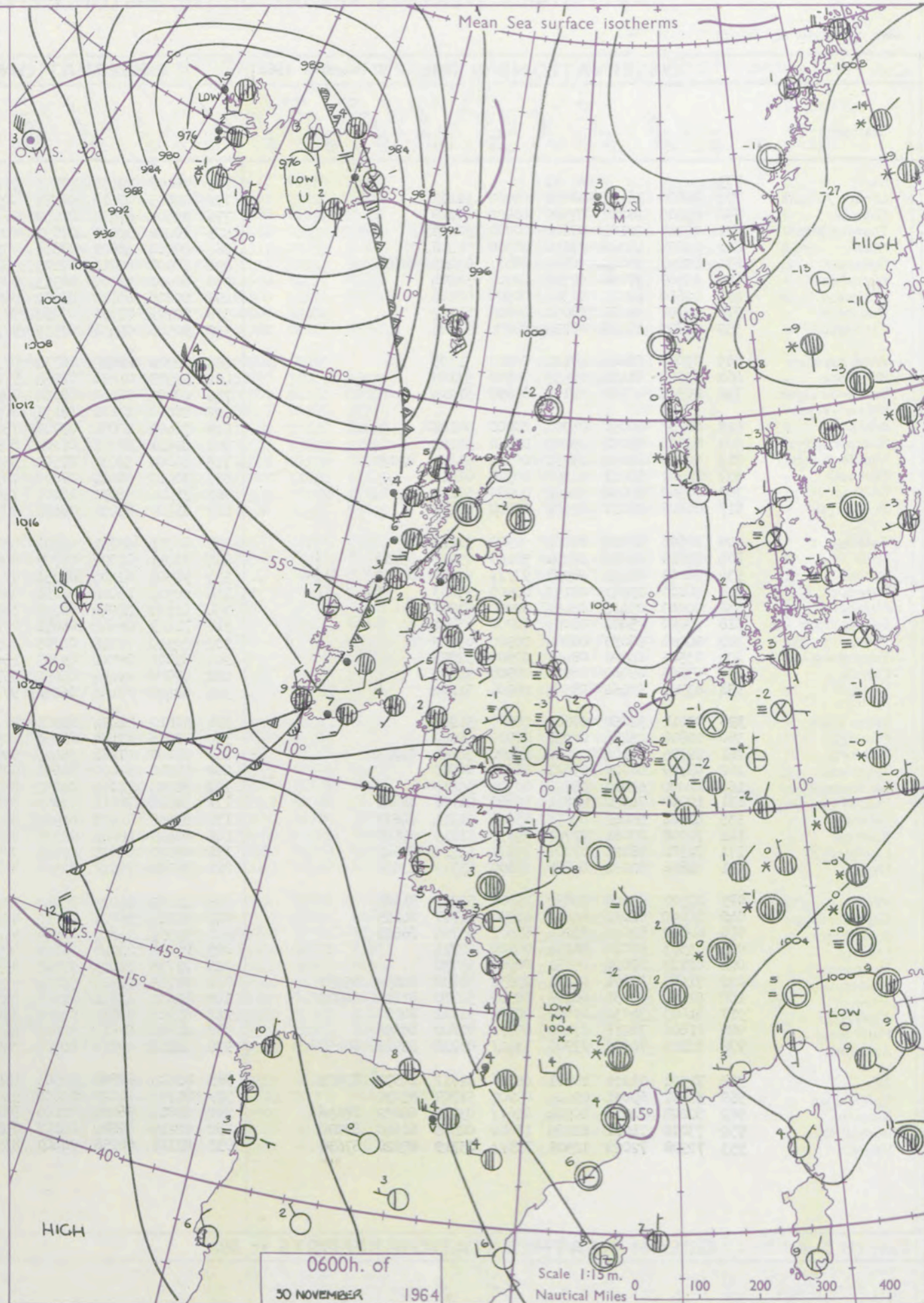
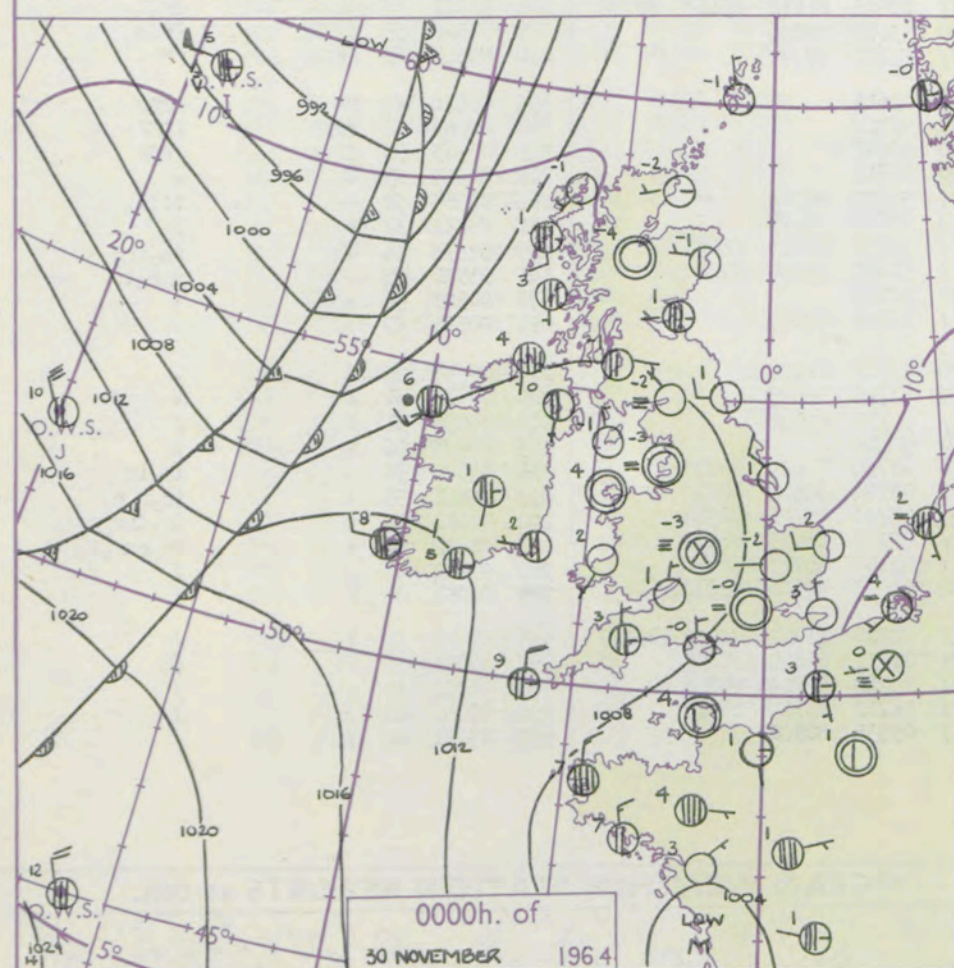
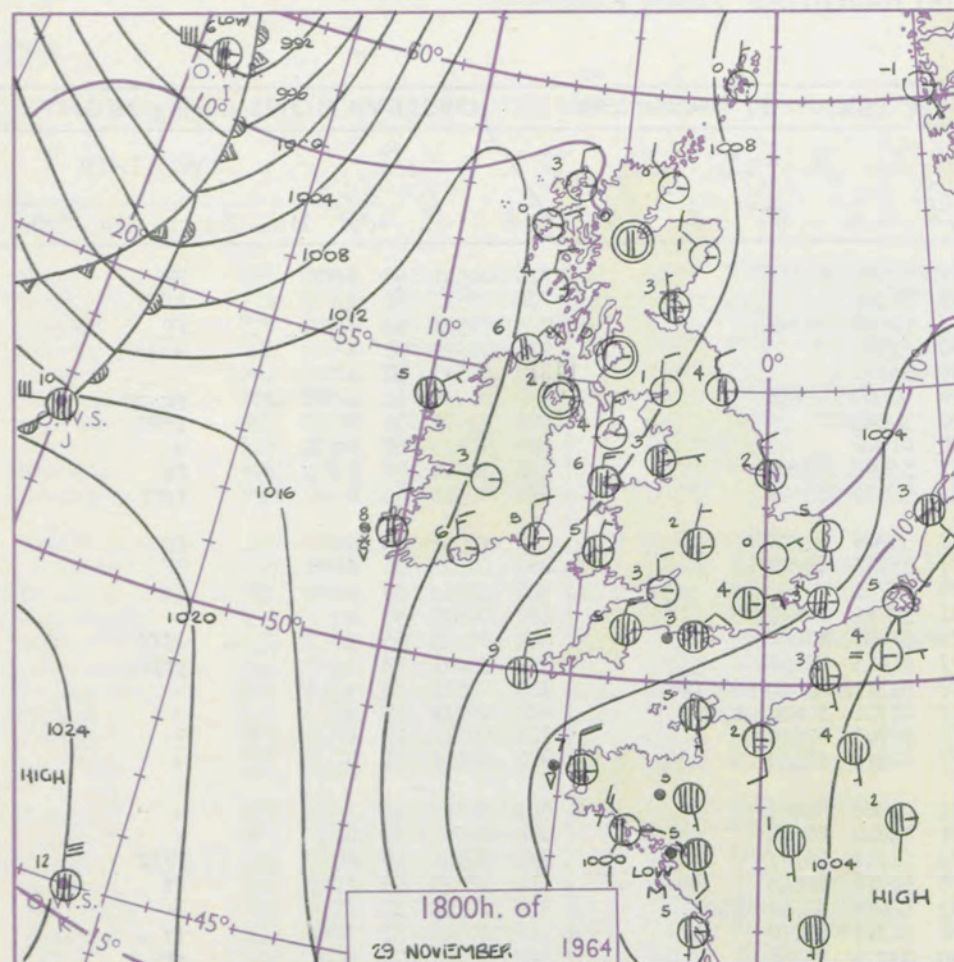
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8-12

13-17

additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 30

November 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression, formerly over southern Britain, has filled steadily and has moved away southwards. A deep depression near Iceland is moving slowly eastwards and the associated occluding frontal trough, lying near western Scotland and across Ireland, will cross Scotland, Wales and western England during the next 24 hours. This trough is expected to slow down markedly over eastern England.

A belt of rain or sleet will cross Scotland, Wales and western England and there will be snow on high ground. Brighter, showery weather over Northern Ireland, will spread eastwards after the rain. Eastern England will be sunny at first but cloudy later, with rain, sleet and snow in most parts by midnight. Cold or rather cold.

## OUTLOOK for the following 24 hours.

Rather cold or cold. Showers in many areas and snow on high ground. Frost and some fog by night.



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

Code FM 11.A		OBSERVATIONS at 00h.									30 November 1964									OBSERVATIONS at 06h.									30 November 1964									OBSERVATIONS during NIGHT					CONVECTIVE TABLE °C to °F
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																					
																						21h.—03h.	03h.—09h.																				
Kew	775				01						775	90000	F6454	07853	91111	53505	89111			775	00533	58	1fff	FF	40																		
London Airport	772	00000	18111	08050	00900	51111					772	02805	07414	07753	00900	54505				772	00553	60	+	ffff	39																		
Gatwick	776	03406	16282	07900	00900	00209					776	92401	F7494	07852	91111	52602	89102			776	97543	55	1fff	FF	38																		
Thorney Island	871	00207	20101	07800	00900	50115					871	00000	23100	07851	00900	52501				871	00523	55	+	+	37																		
Hurn	862	03605	43046	07650	00900	51216					862	00000	48020	07854	00900	54702				862	00543	57	+	+	36																		
Guernsey	894	60907	70028	06905	68411	03225	85815				894	30000	82011	07605	35700	02400	83656			894	01031	51	+	pr <sub>o</sub> pr	35																		
Wattisham	590	03309	37050	07552	00900	53204					590	00000	23100	06953	00900	54505				590	00573	60	+	ffff	34																		
Gorleston	497	02610	62028	06302	00900	02106					497	02808	60130	05902	00900	01706				497	92513	52	pr <sub>o</sub> 1	+	33																		
Mildenhall	578	02701	32050	08052	00900	53207					578	92702	F7491	07253	91111	53606	89100			578	00543	58	F	FF	32																		
Cardington	559	02702	14110	08254	00900	55105					559	92505	02434	07555	91111	55605	89101			559	00573	60	f	ffff	31																		
West Raynham	485	03008	56020	07401	00900	51103					485	92709	F9490	06752	91111	52706	89100			485	97553	56	+	FF	30																		
Wittering	462	02908	01484	08553	00900	53103					462	92507	01494	07254	91111	55709	89100			462	00553	56	ffff	FF	29																		
Boscombe Down	746	00304	40050	09151	00900	51213					746	00000	06460	08654	00900	55705				746	97553	57	+	if	28																		
Ross-on-Wye											627	20000	17101	07151	00901	52712	82077			627	00523	57	+	+	27																		
Bristol	628	00107	40051	08901	00900	00108					628	71402	20054	07700	75611	51609	87640			628	00523	56	+	ffff	26																		
Aberporth	502	02106	66018	09202	00900	51202					502	81811	58251	06202	80971	01615	88458			502	93021	53	+	pr <sub>o</sub> pr <sub>o</sub>	25																		
Rhoose (Cardiff)	715	20000	62031	09251	00902	51211	82070				715	80000	58031	07501	35607	51711	83640	88272		715	00511	54	+	+	24																		
Plymouth	827	03507	59011	08803	00900	01216					827	70000	58041	07802	25721	01711	82656	87462		827	00011	53	+	+	23																		
Chivenor	707	00902	61020	09401	00900	50110					707	71006	56031	08001	75611	50709	87630			707	00511	53	+	+	22																		
St. Mawgan	817	00608	74010	09502	00900	00109					817	81507	69021	08403	80971	01810	88460			817	00011	51	+	+	21																		
Culdrose	809	00505	80020	08902	00900	51113					809	80701	69031	08604	85511	02806	88622			809	00010	52	+	+	20																		
Scilly	804	53619	69018	10209	52400	05213	85818				804	83211	81022	08709	80971	05814	88364			804	92071	51	pr <sub>o</sub>	+	19																		
Elmdon	534	90000	01471	08953	91111	53003	89111				534	92305	01494	07351	91111	51711	89111			534	00541	58	FF	FFFF	18																		
Shawbury	414	00000	23041	09153	00900	53003					414	20302	15044	07454	25600	54716	82643			414	97573	59	ffff	ff	17																		
Manchester	334	00000	09441	08452	00900	53803					334	61202	22044	06253	35602	54618	83640	84075		334	00533	55	ff	+	16																		
Squires Gate	318	00000	05464	08053	00900	53801					318	71409	06444	04851	00906	51717	87270			318	00543	57	ffff	ff	15																		
Valley	302	00000	66018	08804	00900	03000					302	32310	74016	04705	30930	03724	83362			302	97011	00	pr <sub>o</sub>	pr <sub>o</sub>	14																		
Ronaldsway	204	03505	86020	08451	00900	52805					204	83001	86011	03303	15677	01625	81630	85463	88270	204	91521	55	+	ir <sub>o</sub>	13																		
Carlisle	222	03205	09460	08952	00900	52803					222	50000	19284	05052	55700	53624	85656			222	97543	55	ffff	FFis <sub>o</sub>	12																		
Watnall	354	03301	02464	08551	00900	51102					354	92405	F7494	06654	91111	55713	89111			354	95553	61	FF	FF	11																		
Spurn Head	396	03011	32050	07601	00900	51201					396	92810	F4454	05901	91111	01615				396	00510	51	FF	FFFF	10																		
Finningley	360	02808	03484	08251	00900	51000					360	01805	F7484	06056	00900	56712				360	00563	58	ffff	ffff	9																		
Dishforth	261	22705	48104	08000	26400	51802	82713				261	00000	01464	05455	00900	55605				261	00563	56	f	ffff	8																		
Tynemouth	262	02709	58020	07801	00900	00703					262	02706	61020	04651	00900	52717				262	00513	53	+	+	7																		
Eskdalemuir	162	00000	62020	08854	00900	55810					162	80000	58051	0																													