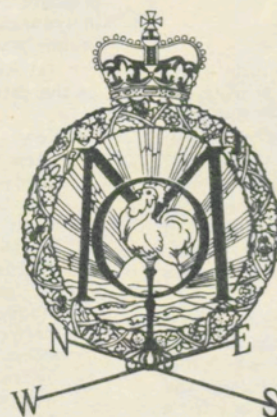


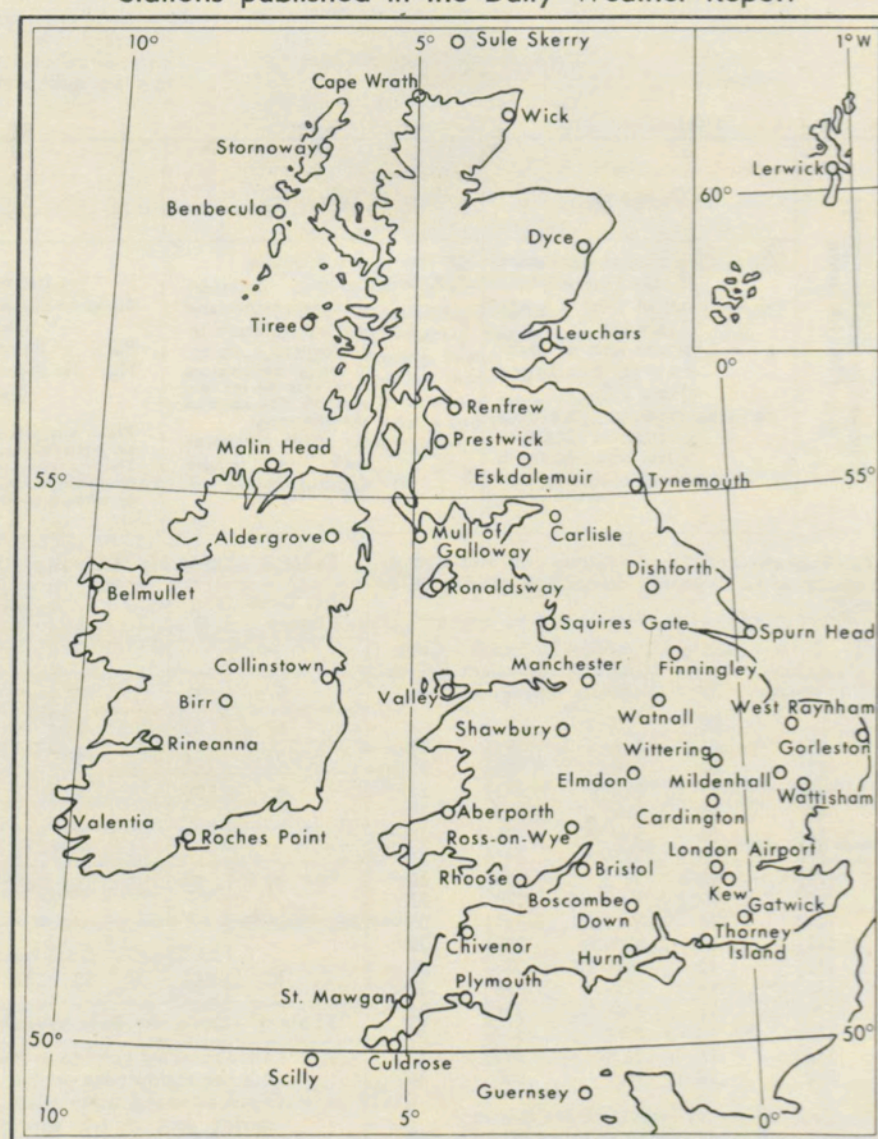
# THE DAILY WEATHER REPORT

(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

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 ww W

VV = Visibility (Table 3).  
ww = Present weather (Table 5).  
W = Past weather (Table 4).

PPP TT

PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths.  
TT = Temperature in whole degrees Celsius.

Nh CL h CM CH

Nh = 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).

Td Td a pp

Td = 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).

8Ns C hshs

8 = Indicator figure.  
Ns = Amount in eighths of individual cloud layer or mass (Table 1).  
C = Type of cloud (Table 11).  
hshs = Height of base of cloud (Table 12).

RRTxTxEx sss  
RRTnTnE TgTg

RR = Rainfall (Table 18) (Code 3577) (09h–21h).  
TxTx = Maximum temperature in whole degrees Celsius (09h–21h).  
TnTn = Minimum temperature in whole degrees Celsius (21h–09h).  
TgTg = Minimum temperature on grass in whole degrees Celsius (21h–09h).  
sss = Duration of sunshine (in hours and tenths).  
E = State of ground (Table 13) (Code 0900) (09h–21h) (21h–09h).

### CODE FM 21A—Ships

YQL<sub>1</sub>L<sub>2</sub>L<sub>3</sub>

Y = Day of the week.  
Q = Octant of the Globe (0 = west, 3 = east).  
L<sub>1</sub>L<sub>2</sub>L<sub>3</sub> = Latitude in degrees and tenths.

L<sub>0</sub>L<sub>0</sub>L<sub>0</sub>GG

L<sub>0</sub>L<sub>0</sub>L<sub>0</sub> = Longitude in degrees and tenths.  
GG = Actual time to the nearest whole hour G.M.T.

Followed by first four groups as in FM 11A above.

Ds vs a pp

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 TsTs TdTd

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.)  
TdTd = Dew point temperature in whole degrees Celsius.

I dwdw Pw Hw

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.

Table 1.—Code for Cloud Amount (N, Nh, Ns) (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	Finnigley ...	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.		
	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.			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.		
	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30		Characteristic change of the state of the sky during the past hour.	40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.	80-90 Showery precipitation	80	Rain shower(s), slight.	
		41				Fog or ice fog in patches.	81		Rain shower(s), moderate or heavy.		
		42				Fog or ice fog, sky discernible.	82		Rain shower(s), violent.		
		43				Fog or ice fog, sky not discernible.	83		Shower(s) of rain and snow, slight.		
		44				Fog or ice fog, sky discernible.	84		Shower(s) of rain and snow, moderate or heavy.		
		45				Fog or ice fog, sky not discernible.	85		Snow shower(s), slight.		
		46				Fog or ice fog, sky discernible.	86		Snow shower(s), moderate or heavy.		
		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.		
		48				Fog, depositing rime, sky discernible.	88		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.		
49		Fog, depositing rime, sky not discernible.	89								
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.		
		51	Drizzle, not freezing, continuous.				92	Moderate or heavy rain at time of observation.			
		52	Drizzle, not freezing, intermittent.				93	Slight snow, rain and snow mixed, or hail at time of observation.			
		53	Drizzle, not freezing, continuous.				94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.			
		54	Drizzle, not freezing, intermittent.				95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.			
		55	Drizzle, not freezing, continuous.				96	Thunderstorm, slight or moderate, with hail at time of observation.			
		56	Drizzle, freezing, slight.				97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.			
		57	Drizzle, freezing, moderate or heavy (dense).				98	Thunderstorm combined with duststorm or sandstorm at time of observation.			
		58	Drizzle and rain, slight.				99	Thunderstorm, heavy, with hail at time of observation.			
	59	Drizzle and rain, moderate or heavy.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.								
60-69 Rain at time of observation.	60	Rain, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy at time of observation.	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.				
	61	Rain, not freezing, continuous.			92	Moderate or heavy rain at time of observation.					
	62	Rain, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.					
	63	Rain, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.					
	64	Rain, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.					
	65	Rain, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.					
	66	Rain, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.					
	67	Rain, freezing, moderate or heavy.			98	Thunderstorm combined with duststorm or sandstorm at time of observation.					
	68	Rain or drizzle, and snow, slight.			99	Thunderstorm, heavy, with hail at time of observation.					
	69	Rain or drizzle and snow, moderate or heavy.			The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.						

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 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 = 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.	50 added to d <sub>w</sub> d <sub>w</sub> 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.			Notes :— (i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5½ ft.). (ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H <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 ⅝ covered. ⊗ Sky ⅝ 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.		Occluded Front.
	Cold Front on the surface.		Warm Occlusion.
	Stationary Front.		Cold Occlusion.
	Axis of trough.		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

D.G.  
No. 108

## MONTHLY SUMMARY

For DECEMBER 1964

RATHER COLD

A depression over eastern England on 1st moved away to the south and during 2nd and 3rd cold northwest to north winds spread to all parts of the British Isles. These cold winds persisted on 4th but backed west on 5th as troughs of low pressure moved across the country from the Atlantic. A changeable southwesterly type of weather with troughs and ridges crossing from the west then persisted until 14th when winds fell light over much of the country. On 16th and 17th there was a general rise of pressure from the northwest and by the 18th an anticyclone was established over the British Isles. The main centre of high pressure was transferred to the northwest of the country by 20th leading to the onset of east to northeast winds in many districts. These easterly winds lasted until 23rd in southwest England but on 24th and 25th were replaced by cold northerly winds in all districts. On 26th and 27th a depression moved south from Iceland across Ireland to northwest France followed by a return on 28th of easterly winds to southern England. From 29th to 31st a deep depression moved eastwards from the south of Iceland to the north of Scotland bringing southwest to west winds and milder weather to most parts of the country.

Except in southwest England where maximum day temperatures were a degree or so above average it was a rather bleak beginning in all parts of the country with widespread night frost. Showers of snow or sleet fell in East Anglia and later in Scotland during the first few days but on 3rd most places had sunny intervals. After a generally sunny day on 4th overcast mild wet weather spread eastwards across all districts on 5th. Successive gales moved east across the country during the next few days accompanied by rain belts which gave heavy falls at times. Nearly one and a half inches was recorded at Valley on 7th and during forty-eight hours of 7th and 8th more than two and a half inches fell at Eskdalemuir (Dumfriesshire).

On 10th and 11th it was less mild and it was sunny over much of England, Wales and Northern Ireland but mild rainy weather returned on 12th in southern and eastern England. In northern districts and in Scotland meanwhile it was showery with light snow or sleet at times.

Away from southwest England the mild weather finished abruptly on 14th when light rain persisted over southeast England. In Scotland and Northern Ireland it was sunny with occasional snow showers in the extreme north. After widespread frost at night it was sunny over much of England and Wales on 15th except in foggy areas. Cloudy wet weather spread from the northwest on 16th and only the extreme southern coastal areas of England remained sunny.

It became milder in most places on 17th and for two days it was sunny over much of England and Wales. Scotland and northern England were affected by successive belts of rain and the second of these moved southeast over all districts on 19th and 20th. After two rather showery days it was dry nearly everywhere on 22nd and 23rd. The 24th brought snow into Scotland and cold cloudy weather with fog and drizzle to England and Wales. Clear skies over much of England, Wales and southern Scotland gave a generally sunny Christmas Day but it was very cold and temperatures remained below freezing point all day in some districts of northern England and Scotland.

The night of the 25th was the coldest of the winter so far with temperatures falling to  $-8^{\circ}\text{C}$  ( $18^{\circ}\text{F}$ ) in southern England and  $-12^{\circ}\text{C}$  ( $10^{\circ}\text{F}$ ) in Scotland. Southeast England remained sunny on 26th but elsewhere rain, sleet or snow was widespread and this extended south on 27th. Cloud and intermittent snow affected northern England, Scotland and Northern Ireland on 28th but it was sunny over the rest of England. Widespread rain with thunderstorms in northern England on 29th brought a temporary rise in temperatures. The month and the year finished with a mixture of sunshine and showers in England and Wales whilst in Scotland and Northern Ireland it was cloudy with showers of rain and snow.

Manchester enjoyed twice its average sunshine and nearby Valley nearly twice its average rainfall. Apart from these extremes sunshine and rainfall totals were unremarkable. It was rather cold generally with maximum temperatures a degree or so below average and with very low night minima at times in southern England.

PLACE	TEMPERATURE										SUNSHINE							RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. $\lt$ 250 yards at 09 h.)			
	Mean maximum $^{\circ}\text{C}$	Difference from average	Mean minimum $^{\circ}\text{C}$	Difference from average	Highest maximum $^{\circ}\text{C}$	Date	Lowest minimum $^{\circ}\text{C}$	Date	No. of days with grass minimum below $0^{\circ}\text{C}$ .	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest Hrs.	Year	Lowest Hrs.	Year					First year of record	Highest mm.	Year				Lowest mm.	Year	
Kew	06.7	-0.6	03.0	-0.5	13.7	09	-06.1	29	17	09	14	07.0	04	050	125	1880	072	1886	0.3	1890	18	09	12	034	065	1866	162	1914	06	1926	00	02	00
Thorney Island	07.2	-1.0	02.5	-0.8	12.7	13	-06.5	29	18	13	13	07.4	04	065	120	1958	105	1962	042	1959	16	08	26	052	072	1941	113	1956	19	1953	00	04	00
Gorleston	06.4	-0.8	02.6	-0.8	14.0	09	-06.2	29	09	06	14	05.4	26	035	076	1908	079	1962	016	1959	13	18	03	094	171	1914	104	1960	12	1932	00	06	00
Cardington	06.0	-0.6	01.1	-1.4	13.8	09	-09.1	29	20	14	17	06.5	04	045	086	1954	091	1962	015	1956	16	08	07	033	077	1953	079	1961	10	1953	00	05	01
Boscombe Down	06.2	-0.8	01.3	-1.1	12.5	(a)	-10.0*	29	19	14	17	06.7	(c)	056	115	1932	091	1962	020	1956	13	12	26	060	078	1931	204	1934	11	1933	00	03	01
Ross-on-Wye	05.9	-1.5	01.4	-1.8	13.1	12	-10.7*	29	20	11	15	06.8	25	044	088	1914	078	1948	026	1956	11	14	12	091	132	1859	197	1929	11	1926	00	03	05
Rhoose (Cardiff)	07.0	-0.6	02.0	-1.9	13.6	09	-07.9	29	15	13	14	06.3	15	052	108	1954	065	1961	003	1956	13	17	26	102	115	1954	163	1959	42	1957	00	01	01
Plymouth	08.4	-0.8	03.5	-1.6	12.7	13	-05.7*	29	14	08	12	05.7	(d)	061	118	1921	082	1946	027	1927	12	17	26	084	073	1948	212	1959	19	1953	00	01	03
Elmdon	05.4	-0.8	00.4	-1.8	13.3	09	-09.8	28	20	15	15	06.8	04	047	117	1928	058	(a)	019	1956	12	19	12	063	106	1933	118	1948	08	1933	00	05	03
Valley	07.8	-0.9	04.2	-1.0	12.0	12	-04.4	28	12	02	13	05.6	20	048	112	1913	080	1960	015	1931	09	28	07	179*	199	1946	156	1959	17	1963	00	03	00
Manchester	05.8	-0.9	00.9	-1.4	13.0	12	-07.3	26	17	12	10	06.7	04	065*	204	1945	061	1962	016	1947	13	55	12	107	153	1929	140	1929	08	1933	00	04	01
Watnall	05.2	-0.5	00.8	-1.6	12.6	12	-07.9	29	21	12	15	06.3	04	043	113	1934	062	1961	012	1956	12	21	12	073	124	1911	145	1915	08	1939	00	03	03
Dishforth	05.0	-1.4	00.4	-1.8	12.5	09	-08.4	26	19	16	15	06.4	(e)	047	100	1945	061	1946	021	1956	13	14	08	045	081	1947	088	1959	23	1963	01	04	04
Tynemouth	05.9	-1.1	01.7	-2.0	12.7	(b)	-05.6	26	18	10	13	05.7	03	040	121	1936	059	1962	015	1947	14	12	12	045	074	1864	155	1915	04	1905	00	05	00
Eskdalemuir	04.0	-1.1	-00.9	-1.7	09.7	(c)	-14.6	28	22	17	15	05.9	25	034	094	1910	063	1961	003	1912	08	37	07	217	137	1910	339	1932	37	1933	00	17	00
Renfrew	06.3	-0.3	01.1	-1.1	12.1	07	-08.0	28	17	10	13	06.0	03	039	150	1921	046	1938	009	1956	10	27	11	125	118	1920	230	1929	15	1933	00	07	00
Leuchars	05.2	-1.3	00.4	-1.7	11.4	06	-06.6	26	21	15	09	06.1	03	051	112	1921	066	1929	016	1934	13	11	07	056	104	1921	127	1959	08	1926	00	07	00
Dyce	04.7	-1.3	-00.5	-1.9	12.1	06	-11.7	26	26	17	10	05.0	11	045	100	1925	067	1951	020	(b)	12	07	07	032	039	1946	127	1958	27	1963	00	09	00
Stornoway	06.0	-1.3	01.6	-2.0	10.6	08	-03.5	(d)	17	11	14	03.7	14	020	077	1880	054	1935	006	1884	03	14	24	144	140	1942	214	1949	58	1963	01	13	01
Aldergrove	05.9	-1.0	01.1	-1.8	11.3	(e)	-05.6	25	15	10	13	05.0	14	036	103	1927	070	1935	017	1954	08	13	12	108	120	1926	145	1929	15	1963	01	10	00
(a) 09, 13	(d) 14, 26	*New Lowest										(a) 1929, 1957, 1961					(d) 15, 19, 28					* New Highest											
(b) 06, 12	(e) 08, 12											(b) 1934, 1959					(e) 03, 25																
(c) 06, 12												(c) 04, 28					* New Highest																

Corrections to Monthly Summary No. 107 November 1964

Thorney Island:- total rainfall 070

Gorleston:- Highest max on 25

Plymouth:- total rainfall 088

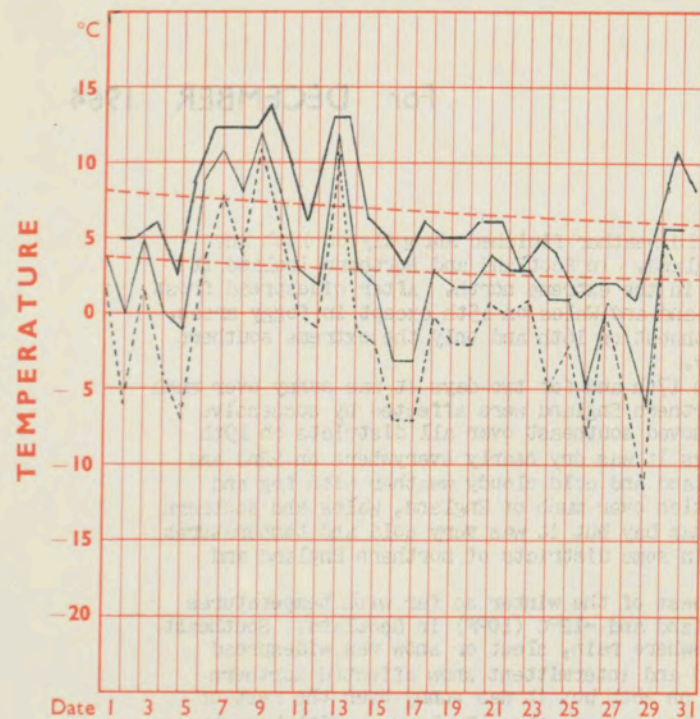
Valley:- Max fall in 24 hr. 22

Leuchars:- total sunshine 74

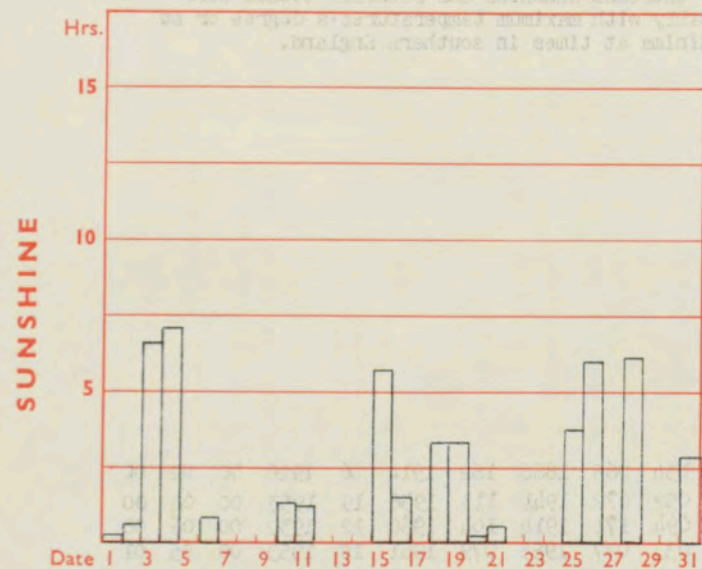
Stornoway:- Max fall in 24 hr. 15



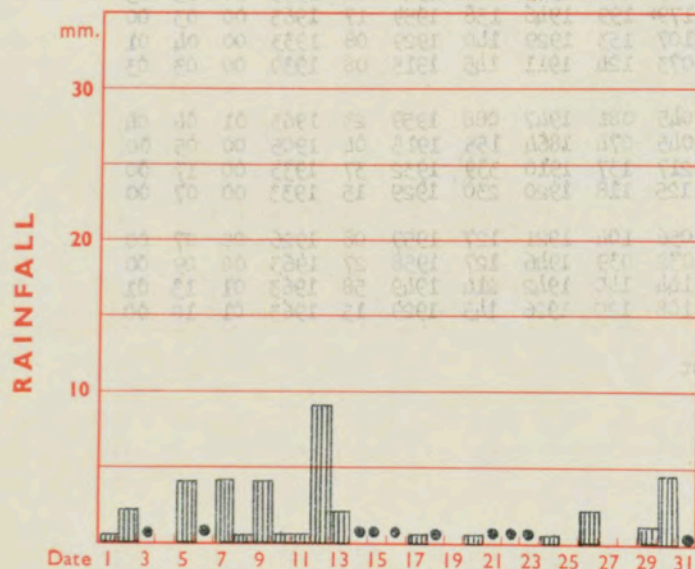
# LONDON (Kew)



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)

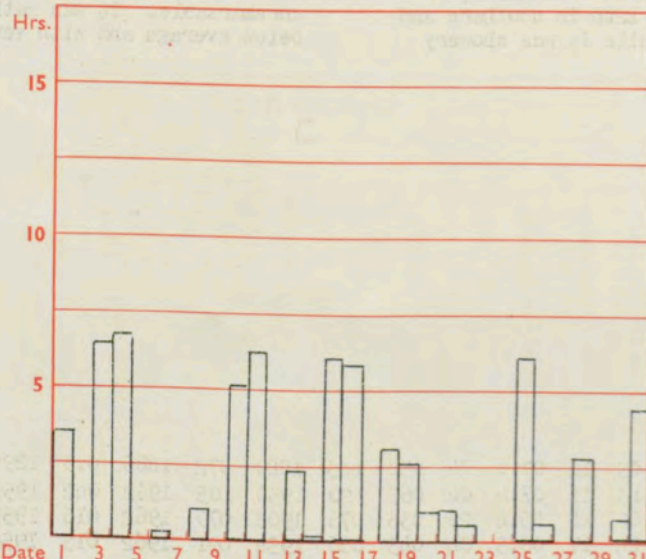
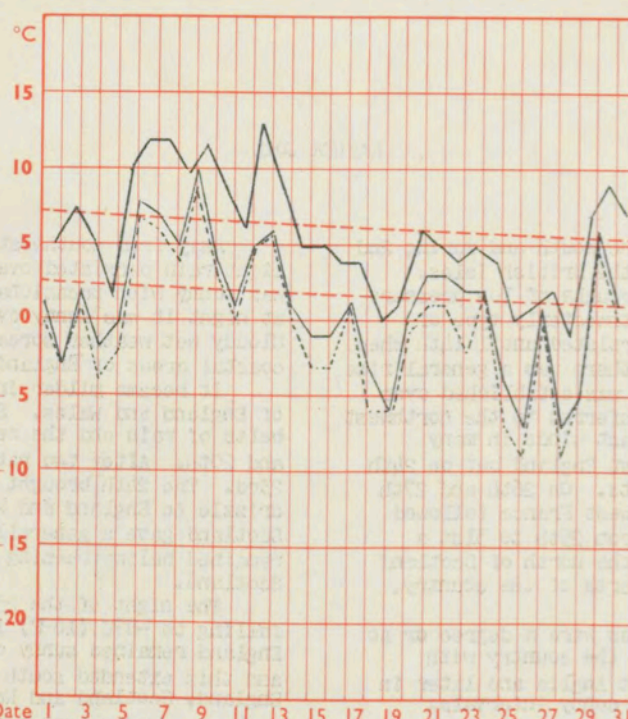


Total for month 50 30-year (1931-1960) average 40 hrs.

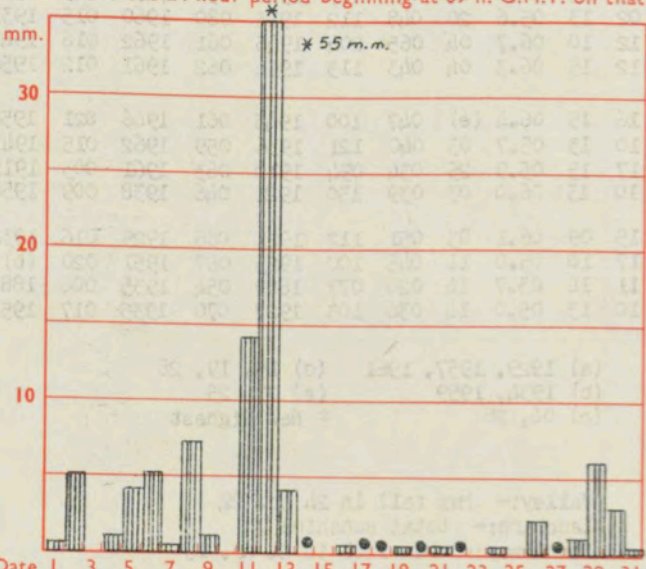


Total for month 34 35-year (1916-1950) average 52 mm.

# MANCHESTER (Airport)

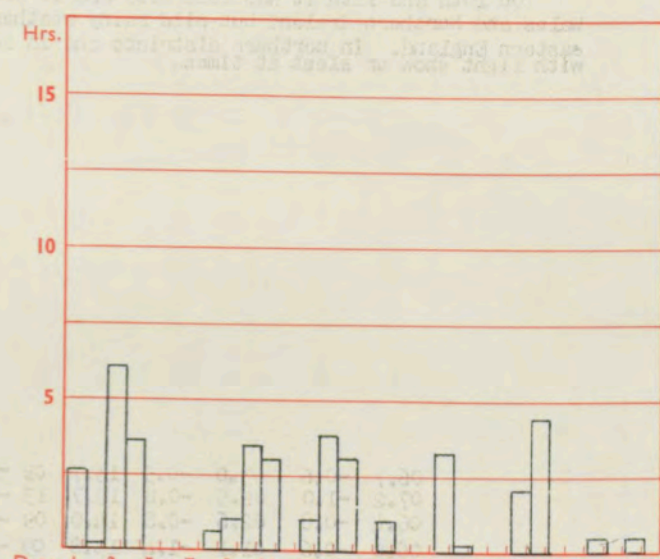
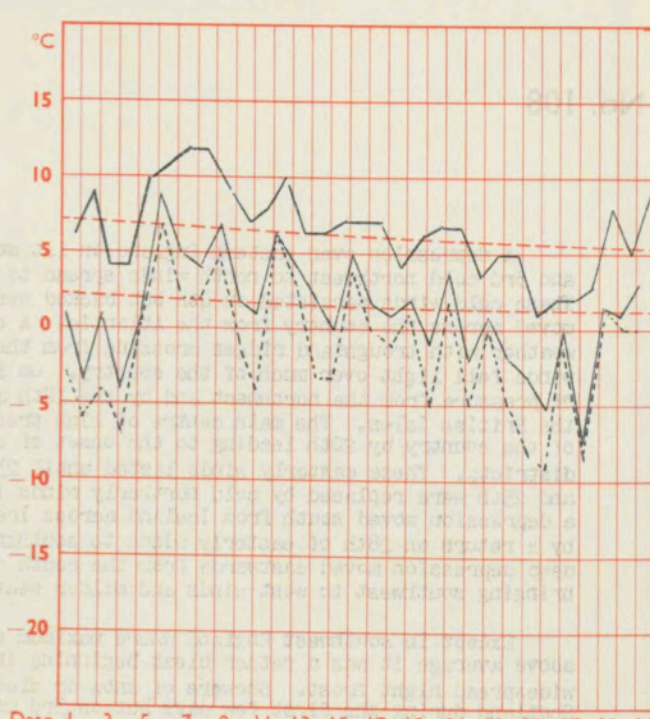


Total for month 65 30-year (1931-1960) average 32 hrs.

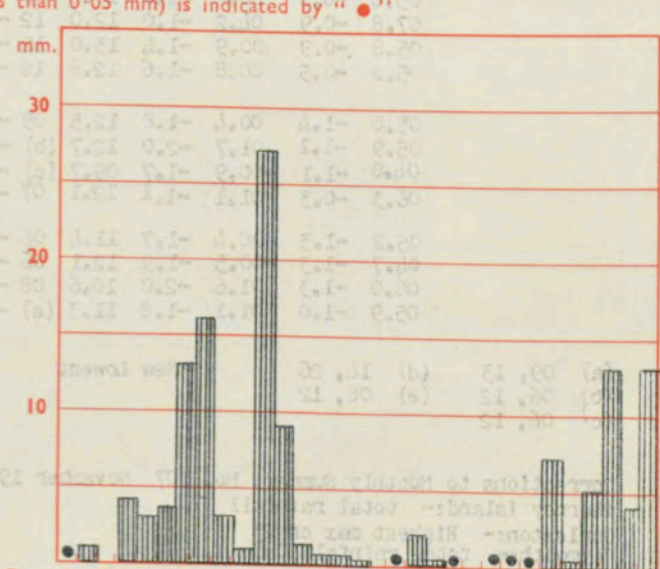


Total for month 107 35-year (1916-1950) average 70 mm.

# GLASGOW (Renfrew)



Total for month 39 30-year (1931-1960) average 26 hrs.



Total for month 125 35-year (1916-1950) average 106 mm.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

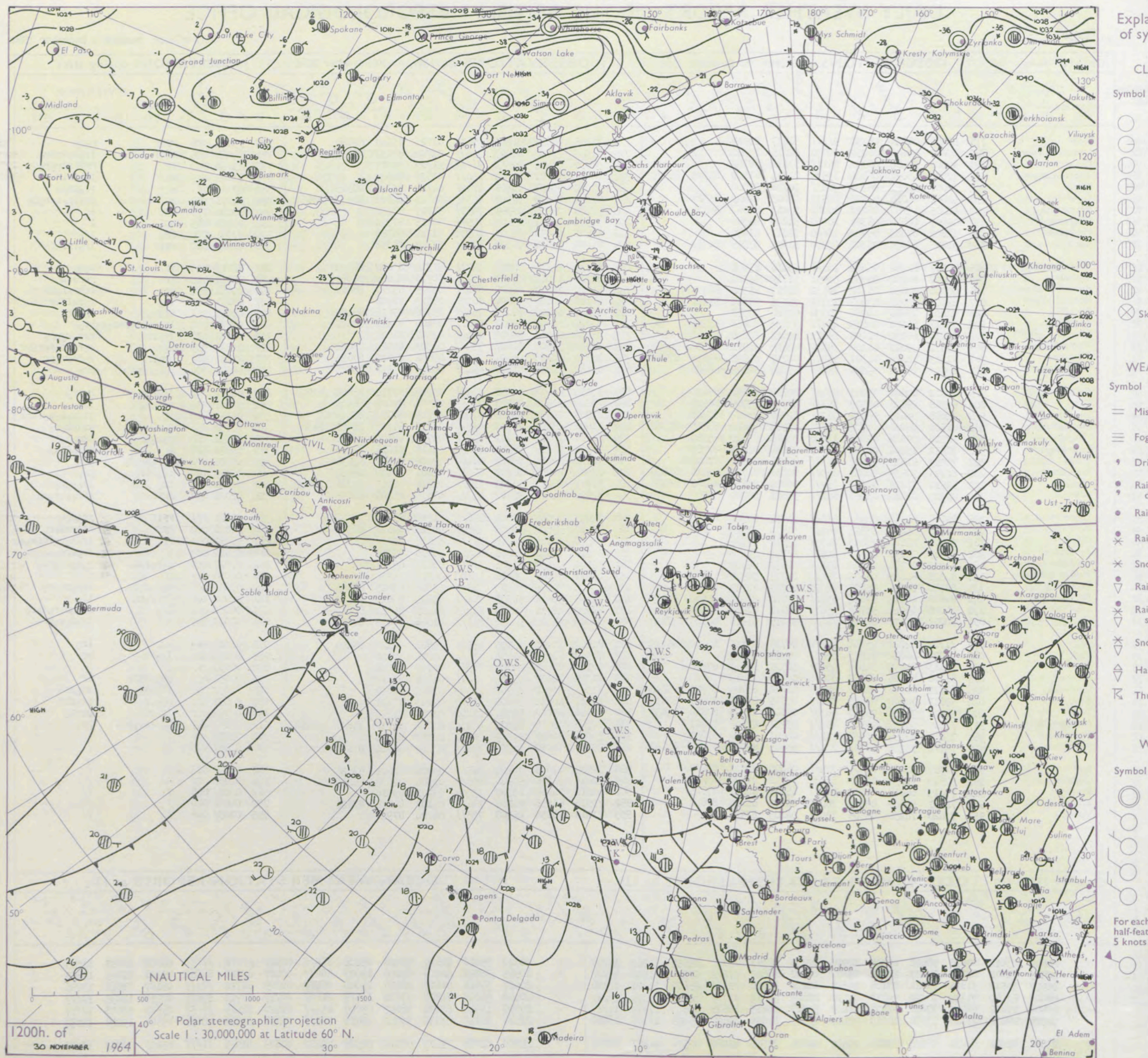
No. 37630

Date of Issue Tuesday 1 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 30 November 1964										OBSERVATIONS at 18h. 30 November 1964										OBSERVATIONS during DAY				
STATION	ELEVATION ft	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>x</sub> E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104 Kew		775	90000	01434	06251	91111	51817	89103			775	71708	28052	01703	55631	01723	85640	86360		775	93041	006	FFff		roRo	
102 London Airport		772	30000	06484	06252	30930	52815	83362			772	61506	27054	01603	35871	01722	83657	88361		772	94041	006	FFff		ir <sub>o</sub> soir <sub>o</sub>	
100 Gatwick		776	80401	F7484	06852	86111	53814	88702			776	90000	01434	02551	91111	51723	89101			776	03042	000	FF		FFifir <sub>o</sub> ro	
99 Thorney Island		871	70000	48031	06604	13538	01714	81920	85365	86275	871	60000	14101	01604	65611	03825	86640			871	03082	029	+		ir <sub>o</sub> ir <sub>o</sub> R	
97 Hurn		862	70000	16051	06201	70931	00716	87360			862	82012	58651	00407	47421	04729	83715	88525		862	07081	111	+		ir <sub>o</sub> RRpH	
95 Guernsey		894	52605	74018	07507	28532	04805	82825	83362		894	82120	81218	02908	85511	04723	84620	84630	88650	894	04091	024	+		pr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ro	
93 Wattisham		590	42205	12284	06251	10941	53813	81362	84075		590	71708	28054	02701	70971	51717	87360			590	00021	111	if		+	
91 Gorleston		497	12607	40050	06301	10980	51803	81360			497	71910	40051	03203	70971	00715	87360			497	00051	065	+		l	
90 Mildenhall		578	11801	01484	05952	15600	52817	81630			578	61806	28054	02202	60932	51717	86358			578	97031	000	FF		ir <sub>o</sub>	
88 Cardington		559	52105	40054	05301	50970	51821	83359	84362		559	81509	40032	01403	80971	51718	88358			559	01042	009	FFff		ir <sub>o</sub> rr <sub>o</sub> ro	
86 West Raynham		485	72007	01484	05452	76011	53814	87701			485	81811	37104	02000	35771	51720	83656	88359		485	97013	000	FF		doSo	
84 Wittering		462	52007	16404	05050	50951	51819	85362			462	81708	17042	01200	25731	50716	82650	88359		462	02015	000	ff		rsrsss	
82 Boscombe Down		746	60000	20054	06301	10932	51817	81362	86078		746	81710	32631	01004	85411	03725	85712	88622		746	05051	022	+		ir <sub>o</sub> ro <sub>o</sub> RR	
81 Ross-on-Wye		627	61905	24052	03404	10932	02731	81362	85072		627	80108	24646	98304	80321	03623	88508			627	03051	002	ir <sub>o</sub>		ro <sub>o</sub> ir <sub>o</sub> R	
79 Bristol		628	31408	19054	04904	30930	02724	83359			628	81614	60216	98205	75471	05736	87618	88459		628	03061	011	ffir <sub>o</sub>		ro <sub>o</sub> rr	
77 Aberporth		502	71713	66602	01405	45671	03833	84630	87359		502	83020	80028	99907	88411	03104	81818	88627		502	07071	000	ir <sub>o</sub> rrprhRRro <sub>o</sub> ro		rrro <sub>o</sub> ro	
75 Rhoose (Cardiff)		715	72110	66032	04406	25672	02823	82630	87360		715	23016	66016	99705	18440	03517	81818			715	02071	011	ir <sub>o</sub> rr		rrro <sub>o</sub> ro	
73 Plymouth		827	72411	37042	05207	38532	03825	82820	85360	86070	827	72912	32806	01007	79511	04503	84920	87634		827	02091	005	ro <sub>o</sub> ro		ro <sub>o</sub> rrRRro <sub>o</sub> ro	
72 Chivenor		707	71913	74028	04307	58571	04727	81828	85635	87460	707	73312	80256	00707	78511	05602	83829	87650		707	01081	010	pr <sub>o</sub> ir <sub>o</sub>		ro <sub>o</sub> rrro <sub>o</sub> ro	
70 St. Mawgan		817	82012	66612	05207	25421	05824	82618	88460		817	63117	69018	01808	69411	05203	81918	83825		817	04091	004	ro <sub>o</sub> ro <sub>o</sub> rrprh		pr <sub>o</sub>	
68 Culdrose		809	82412	60606	05008	85411	02722	85712	88640		809	73114	69028	02208	63431	05206	82710	83820	82915	809	04092	006	ir <sub>o</sub> ro <sub>o</sub>		rrpr <sub>o</sub>	
66 Scilly		804	82318	59636	04309	85311	08733	83709	88618		804	73222	81606	03909	78511	07308	82820	86624		804	93101	010	rrro <sub>o</sub> ro		ir <sub>o</sub>	
64 Elmdon		534	72008	08424	01601	56231	52718	85703	87360		534	81708	24697	98902	67421	01825	86713	88520		534	05042	003	ff		ir <sub>o</sub> ro <sub>o</sub> so <sub>o</sub> rsrs	
63 Shawbury		414	61608	44041	02702	25671	51725	82640	83360	86362	414	61806	28206	98703	45371	02713	81708	84620	86360	414	03031	001	do <sub>o</sub> ro <sub>o</sub>		drdr <sub>o</sub> ro	
61 Manchester		334	51510	30042	02802	15630	53822	81630	85360		334	81611	23217	98602	85311	01716	87608	88620		334	05031	004	ro <sub>o</sub> so <sub>o</sub> rr		ir <sub>o</sub> do <sub>o</sub> ir	
59 Squires Gate		318	71512	15104	01102	15771	01825	81656	87363		318	70000	28216	96504	75411	04618	81616	87640		318	04071	000	f		ro <sub>o</sub> RRpR	
57 Valley		302	71923	61616	99507	75311	06834	83708	87618		302	52920	74018	98807	58400	03400	83817	85650		302	05081	002	ro <sub>o</sub> ro <sub>o</sub> ph <sub>o</sub>		pr <sub>o</sub>	
55 Ronaldsway		204	82119	70636	98606	85311	04731	81708	85618	88650	204	62919	82256	96907	68511	02301	83820	85650		204	03071	004	ir <sub>o</sub> rrro <sub>o</sub> ro		pr <sub>o</sub>	
54 Carlisle		222	81610	37217	00803	35771	00824	83650	84362	88466	222	81707	23216	96703	85411	01616	82711	83716	88620	222	01041	000	ir <sub>o</sub>		ir <sub>o</sub> ro <sub>o</sub> ro	
52 Watnall		354	82102	02484	03950	86111	51821	88702			354	82009	14684	99702	85311	01614	85709	88635		354	02021	000	FFff		ffro <sub>o</sub> ro <sub>o</sub> so	
50 Spurn Head		396	92108	F4454	04954																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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Amount  
(oktas)

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4  
5  
6  
7 or more  
8

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shower

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IND

Wind  
speed  
(knots)

Calm

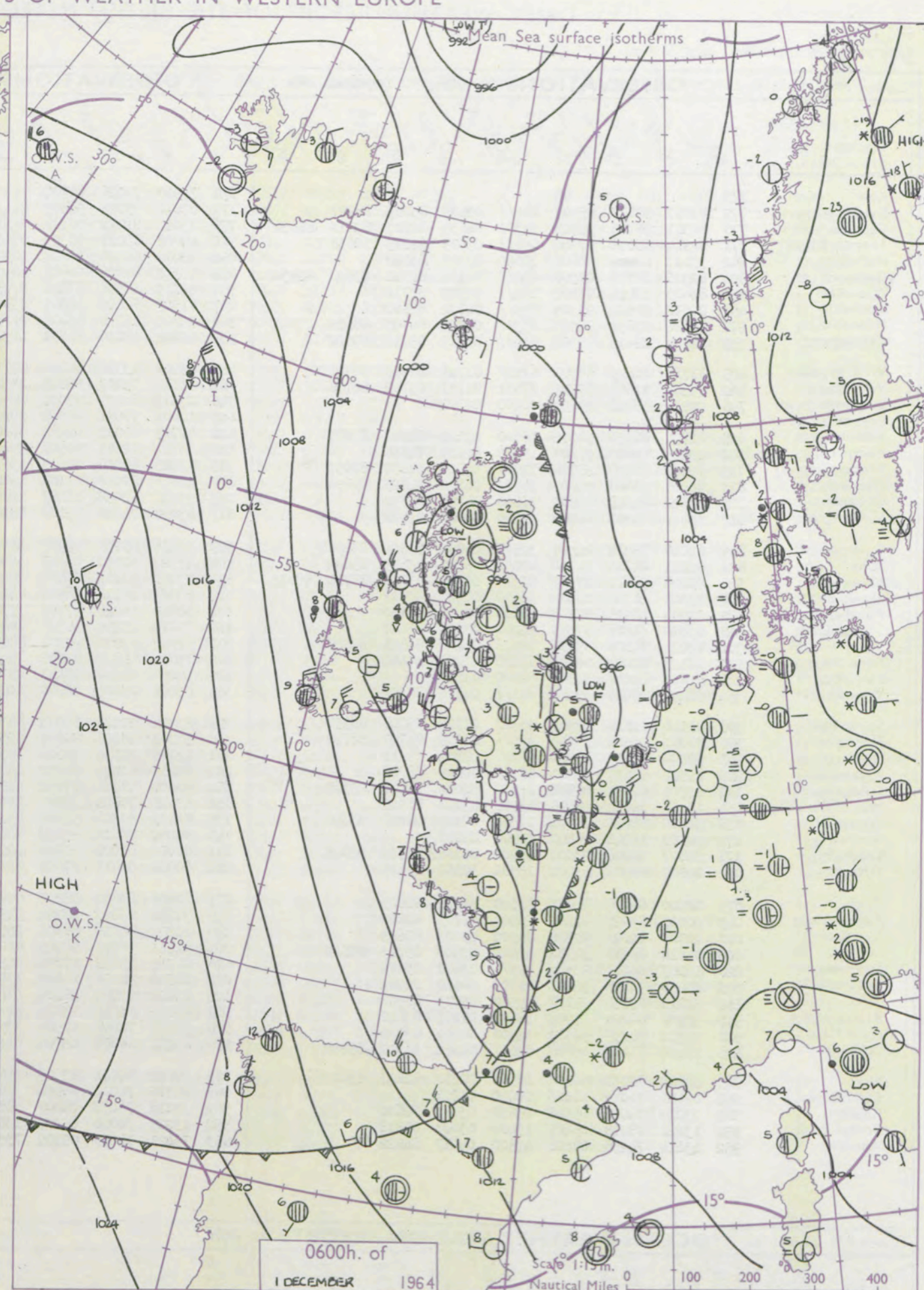
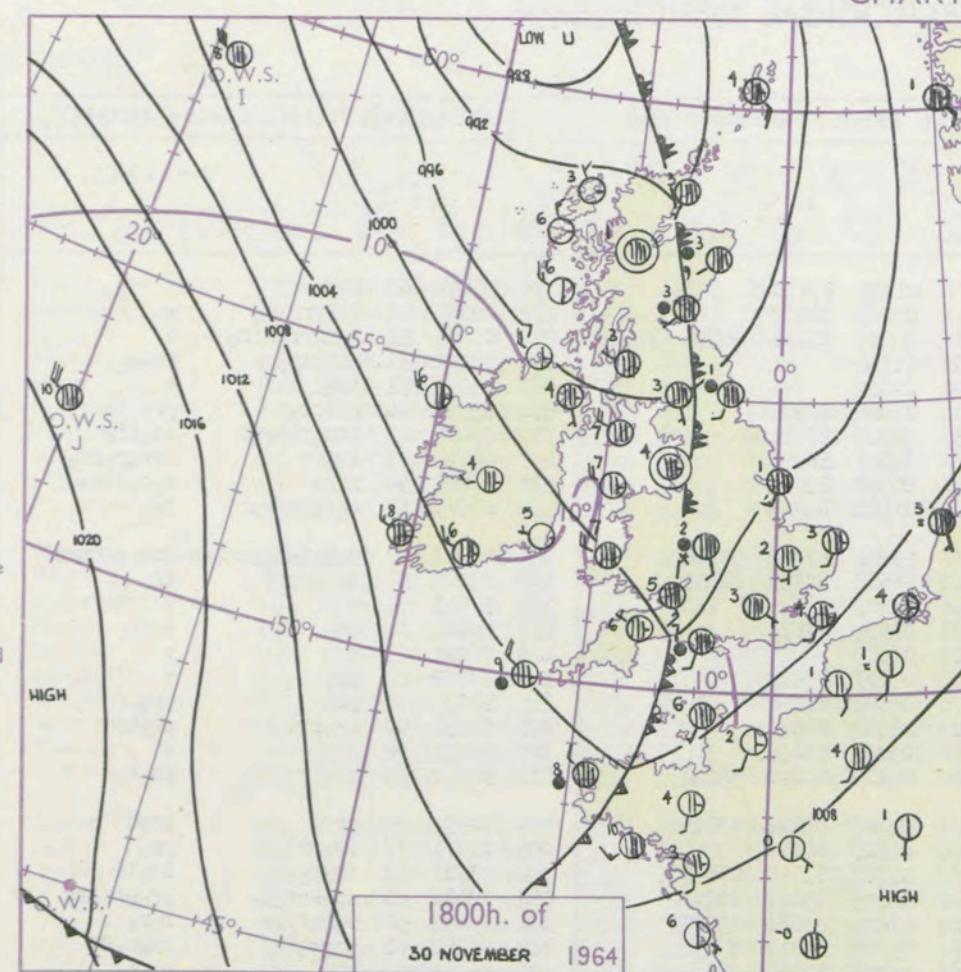
1-2

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additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 1

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression, formerly over Iceland, turned southsoutheastwards, crossing western Scotland; it is expected to continue to move in this direction and to combine with another depression, now centred near the Thames Estuary. This second low formed near north Wales yesterday and has since moved eastwards. The resulting low is expected to move southwards over France. A belt of high pressure is expected to develop from Scandinavia, across Scotland to the central North Atlantic.

Southeast and eastern England will be cloudy with some rain or sleet and snow on higher ground. Extensive cloud with rain and sleet in the north, northwest and Midlands will move southwards, across Wales and western England with snow on high ground. Brighter weather, over northwest Scotland will spread southwards after the cloud and rain. Generally cold.

## OUTLOOK for following 24 hours

Cold and probably dry over much of the British Isles. Some sunny periods, chiefly in the west.



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

Code FM II.A OBSERVATIONS at 00h. 1 December 1964										OBSERVATIONS at 06h. 1 December 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 T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			05						775	72910	70026	96704	75511	01202	87628				775	04041	02	r <sub>0</sub> r <sub>0</sub> rr	+		40
London Airport	772	83007	50617	95504	86211	03635	85705	88707		772	83012	59026	96603	85411	02203	88613				772	02031	01	ir <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	+		39
Gatwick	776	82311	58216	95705	85311	04639	82707	83711	88622	776	73011	62022	96704	75411	02303	81711	86714	87621		776	05031	51	r <sub>0</sub> r <sub>0</sub> rrRRir <sub>0</sub>	+		38
Thorney Island	871	82914	66026	97704	85411	03505	82615	88658		871	03008	69018	98303	00900	01304					871	08021	51	RRirir <sub>0</sub>	pr <sub>0</sub> s <sub>0</sub>		37
Hurn	862	33111	63016	98605	35600	03301	83640			862	03010	66026	98803	00900	02202					862	91011	51	ir <sub>0</sub>	+		36
Guernsey	894	62316	82258	01506	65411	01101	82711	83822	82930	894	23318	82028	01007	22500	01202	82825				894	95051	04	pRlpr <sub>0</sub>	pr <sub>0</sub>		35
Wattisham	590	81605	37616	97902	87411	02729	88711			590	83213	16506	93402	87011	02608	88701				590	07012	01	irr <sub>0</sub> r <sub>0</sub> rrdr	id <sub>0</sub> ir <sub>0</sub>		34
Gorleston	497	82012	60602	99305	85511	04722	88620			497	81527	60616	94905	85511	04725	88620				497	08022	01	ir <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub> ir <sub>0</sub>		33
Mildenhall	578	81604	37632	98003	85311	02724	86709	88622		578	93505	11736	95401	91111	00505	89104				578	17005	50	rrrs	r <sub>0</sub> s <sub>0</sub> rsss		32
Cardington	559	81004	19616	97302	85411	02712	85711	88622		559	42808	48016	96201	46200	01400	84705				559	03011	51	r <sub>0</sub> r <sub>0</sub> rrir <sub>0</sub>	ir <sub>0</sub>		31
West Raynham	485	81713	20695	98701	67221	01716	86705	88522		485	83609	23716	96000	87111	50712	87702	88708			485	21507	50	d <sub>0</sub> s <sub>0</sub> d <sub>0</sub> s <sub>0</sub> rrsrrs	sss <sub>0</sub> s <sub>0</sub> rsrs		30
Wittering	462	81302	11687	97701	87211	01719	85704	88706		462	53111	23107	96001	25510	01607	82625	84462			462	03001	51	ssrsrrff	ff		29
Boscombe Down	746	02911	58016	98603	00900	02302				746	03013	62021	99002	00900	01302					746	97011	51	+	+		28
Ross-on-Wye										627	12602	77021	98502	00901	01603	81075				627	92021	53	pr <sub>0</sub>	+		27
Bristol	628	42706	66031	98805	48500	03101	81825	83657		628	02707	66011	99205	00900	01503					628	00021	53	+	+		26
Aberporth	502	43225	82018	00407	48400	02204	84818			502	33123	82011	00507	38400	03807	83818				502	97061	03	pr <sub>0</sub>	+		25
Rhoose (Cardiff)	715	73212	70038	99704	75611	03501	81630	87657		715	12709	80018	00203	15500	01003	81620				715	97021	50	pr <sub>0</sub>	pr <sub>0</sub>		24
Plymouth	827	73106	58808	01007	78511	04802	84823	86650		827	13413	62028	01106	15600	04400	81630				827	04051	02	pr <sub>0</sub> pr	prphr		23
Chivenor	707	33522	74018	00507	32600	04705	83830			707	33316	82030	01407	32600	03201	83834				707	00071	05	+	+		22
St. Mawgan	817	33022	74258	02207	31500	03802	83822			817	63220	74038	03107	68500	04102	81820	86634			817	94061	05	pr <sub>0</sub>	ph <sub>0</sub> r <sub>0</sub>		21
Culdrose	809	63018	78011	02408	32521	04803	83822	85458		809	53416	69258	02907	58511	03303	83820	83629			809	02051	04	pr	prph		20
Scilly	804	63221	82216	04710	68400	05400	83819	85632		804	43323	82250	05307	42500	04205	84822				804	02071	11	ir <sub>0</sub> rr	pr <sub>0</sub>		19
Elmdon	534	83208	38617	97703	85311	02805	83709	85711	88613	534	73211	58212	97403	75411	01702	83710	87656			534	01011	51	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	ir <sub>0</sub> ir		18
Shawbury	414	33006	56216	98502	35500	01305	83627			414	83303	58818	98004	85411	03605	83817	88620			414	12012	51	ir <sub>0</sub> Rpr <sub>0</sub> pr	pr <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>		17
Manchester	334	22505	40215	97703	25600	01601	82630			334	70000	58028	97702	35702	01604	83650	85075			334	01011	50	r <sub>0</sub> r <sub>0</sub> irpr	r <sub>0</sub> r <sub>0</sub>		16
Squires Gate	318	63010	65808	97305	52460	03204	85817			318	73014	75258	96507	78411	05709	82817	87650			318	06042	01	prpr <sub>0</sub>	pRpr <sub>0</sub> RR		15
Valley	302	73021	74808	99607	78511	04206	84821	87640		302	62919	82038	99107	68411	05708	83815	86625			302	95061	03	pr <sub>0</sub>	pr <sub>0</sub> pr		14
Ronaldsway	204	13121	82021	98206	15700	03105	81650			204	73020	64801	97106	78411	04812	84816	87626			204	04051	03	+	pr <sub>0</sub> RRrr		13
Carlisle	222	02605	62016	97301	00900	01203				222	20000	59010	97451	25700	52802	82656				222	97513	53	ffir <sub>0</sub>	+		12
Watnall	354	82401	07617	97201	87111	01708	88702			354	03001	23106	96900	00900	00501					354	95513	56	is <sub>0</sub> ir <sub>0</sub> s <sub>0</sub> ffr <sub>0</sub> r <sub>0</sub>	f		11
Spurn Head	396	82114	12616	97902	56321	01712	85708	88558		396	83204	10106	96603	86311	02605	88708				396	01511	11	ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	+		10
Finningley	360	81807	23586	97																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37631

Date of Issue Wednesday 2 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 1 December 1964										OBSERVATIONS at 18h. 1 December 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+E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	73312	63022	97805	78411	00207	81818	85630	87625	775	70412	61026	04805	75411	02250	83711	85713	87622	775	94051	001	roRo	roRo			
London Airport	772	73210	62012	97705	78411	02007	83818	86635		772	80212	56218	04105	85411	03346	86613	88620		772	93051	003	proRo	proRo			
Gatwick	776	73108	64032	97904	75411	02105	82615	87618		776	80411	56506	03404	87311	03346	83706	88708		776	97051	001	roRo	roRo			
Thorney Island	871	82906	48601	98704	55421	03001	82710	85635	88460	871	83615	58026	02705	85411	03231	84713	88620		871	01061	016	roRo	roRo			
Hurn	862	73112	74031	98907	48431	04502	81712	84635	85070	862	83613	58036	04404	85411	01248	88614		862	91081	///	ro	ro				
Guernsey	894	53218	81038	01009	52502	02807	85825			894	53620	82018	02408	52400	03323	85815		894	97091	037	pro	pro				
Wattisham	590	80411	48026	96604	85411	03222	86712	88617		590	80510	48506	06404	85311	02256	84708	88622		590	96041	///	ro	ro			
Gorleston	497	81227	60036	98505	88511	03229	85820	88625		497	80920	62216	07006	85511	03249	88620		497	01062	000	ro	ro				
Mildenhall	578	70303	28207	97802	77211	02218	85704	87711		578	80405	40602	07204	85411	03255	83713	86622	88629	578	02041	000	roRoRoRoRoRo	roRoRoRoRo			
Cardington	559	83410	35585	98103	85411	02112	86710	88615		559	80216	61206	06704	85311	03257	86708	88623		559	97041	000	roRoRo	roRo			
West Raynham	485	70811	40217	98702	77331	02220	84706	86710	87358	485	80709	58215	07703	85611	01250	88635		485	03035	000	rsrsroRo	roRo				
Wittering	462	83408	14602	99002	85211	01220	86704	88620		462	80613	40606	08004	85311	02255	83709	88616		462	97041	000	ro	ro			
Boscombe Down	746	83112	74618	99205	55471	04204	84712	85625	88460	746	83615	56506	05003	85211	02243	87705	88620		746	01061	014	proRoRo	ro			
Ross-on-Wye	627	80804	57636	99203	80421	03310	88510			627	80110	48056	07504	86411	01255	88710		627	04051	003	roRoPr	ro				
Bristol	628	82508	58618	99106	85411	05302	83617	88632		628	83611	57056	06704	85411	01251	88618		628	05071	006	RRroRR	ro				
Aberporth	502	73123	62878	00707	73411	04303	87918			502	20121	83018	09206	24500	02258	82620		502	01071	017	proproRo	ro				
Rhoose (Cardiff)	715	82910	58801	99707	88511	03803	85820			715	40510	70038	07204	44500	01249	84620		715	01071	010	proPr	ro				
Plymouth	827	63221	62278	00709	49433	04808	83916	85070		827	53608	62018	05107	58400	05336	82818	85642		827	02091	024	prhrprRo	ro			
Chivenor	707	73422	66021	00608	58571	05705	83820	83635	87460	707	70610	83038	07506	72511	04250	87828		707	01091	008	pr	ro				
St. Mawgan	817	73319	69258	02008	59471	04804	81918	84820	85360	817	63520	74258	06208	69400	05230	82915	83820	85634	817	01091	020	proproRo	proproRo			
Culdrose	809	53217	64018	02708	59400	05804	85918			809	23620	62018	05707	22500	04230	82828		809	03091	023	propho	pro				
Scilly	804	33327	81258	04308	33400	06711	83912			804	40226	79258	07309	42500	06324	84823		804	02101	031	pr	pr				
Elmdon	534	60410	57036	99004	62411	01211	82715	86820		534	70315	24045	07604	75311	02350	86709	86633		534	01051	007	ro	ro			
Shawbury	414	73002	60218	99505	78311	04217	82707	84715	86625	414	73512	19041	09604	75611	02256	87637		414	05051	004	roRoRR	ro				
Manchester	334	10409	57026	00404	10930	00227	81360			334	73404	20041	09503	75511	02252	87625		334	91051	034	roRo	ro				
Squires Gate	318	10508	56048	00505	15600	03235	81640			318	70108	08044	10303	75611	02260	87636		318	01061	035	RRroRoRoRo	ro				
Valley	302	63617	74258	00307	69411	05223	81912	83818	86625	302	70207	62808	10907	78411	05250	83818	87625		302	92081	029	proPr	ro			
Ronaldsway	204	40417	84206	01407	48400	05244	81715	83820		204	10114	59040	10805	15601	02141	81630		204	01071	037	roRoRoRoRoRo	ro				
Carlisle	222	70000	66031	03301	75411	00239	81718	87650		222	10503	28041	11501	15600	50141	81635		222	00033	020	+	+				
Watnall	354	70302	19044	99703	75511	02220	87625			354	80803	14102	08903	85411	02355	82712	88627		354	00031	006	ff	ff			
Spurn Head	396	61221	20258	99506	68511	04216	84820	85625		396	41218	66016	08807	25630	01257	82630	84365		396	95070	///	proPr	proRo			
Finningley	360	83609	16104	00502	85411	01226	85712	88620		360	60206	18106	09603	65611	03250	86648		360	97041	000	firoRoRo	ro				
Dishforth	261	73607	40011	01402	75411	00233	81710	83715	87625	261	73407	07461	10203	75611	01250	87640		261	00031	012	+	ff				
Tynemouth	262	70815	58022	01907	78511	03235	83825	86630		262	30807	74011	10607	30970	03239	83358		262	00081	008	+	+				
Eskdalemuir	162	80204	64031	03402	65421	51145	82712	86628	88457	162	00000	48051	12301	00900	51142		162	00036	035	+	+					
Mull of Galloway	131	20716	80016	02806	23500	04261	82925			131	20516	63011	11804	11505	03244	81825		131	94071	///	/	/				
Prestwick	135	10605	58046	04305	15600	02265	81640			135	00203	37041	12500	00900	50238		135	00053	027	+	+					
Renfrew	141	60311	40046	04505	68511	01256	81825	83635		141	40000	26041	12603	45700	01235	84650		141	00063	026	+	+				
Leuchars	171	70209	62021	04204	78511	02244	82825	87640		171	52705	48041	12102	55600	01239	85640		171	00053	001	+	+				
Dyce	091	71807	58806	06602	78311	01250	83706	85818		091	10000	58028	12201	15600	50228	81640		091	96033	000	ropro	+				
Wick	075	12404	89020	07001	18500	52243	81822			075	12405	83020	11001	15600	51219	81640		075	91043	035	+	ro				
Cape Wrath	049	22310	86020	05806	25500	04229	82625			049	72310	83038	10205	75511	04222	87625		049	91072	033	pro	pro				
Sule Skerry	010	40000	82030	04807	45500	02237	84625			010	63205	82031	09308	65511	05217	86625		010	00090	///	/	/				
Lerwick	005	51908	74016	05905	58400	04230	82818	84650		005	42506	74038	08404	48400	03210	83818		005	92062	000	roRoRoRoRo	ro				
Stornoway	026	33206	80020	07905	32500	04241	83825			026	32703	75251	12305	38500	04219	81821	83635		026	97072	024	+	pro			
Benbecula	022	23607	86030	08306	28500	03257	81820			022	20000	83011	13405	28500	04222	81820		022	91081	036	+	pro				
Tiree	100	20313	89018	06907	28400	05265	81816			100	20106	89011	13305	13401	02229	81916		100	00071	055	+	+				
Aldergrove	917	50111	74258	03906	50400	03248	83818	81640		917	30000	80011	13101	15501	51136	81620	83070		917	97060	039	pro	+			
Malin Head	980	60225	80258	06408	63511	04263	86920			980	50112	85011	14008	28402	04233	81818	85070		980	02091	026	/	/			
Belmullet	976	63530	78258	09910	63411	04228	83713	86919		976	53613	80258	16508	52511	05231	85820		976	97101	035	/	/				
Birr	965	73424	70808	06006	63512	04219	85920	86635	87072	965	23105	74011	14204	25600	02237	82633		965	02081	031	/	/				
Collinstown	969	52215	78808	03507	53511	03332	83925	85635		969	03208	74018	12804	00900	02246			969	97071	033	/	/				
Rineanna	962	63213	80808	08309	68511	05225	82820	86632		962	73509	80038	15207	75511	04241	81822	87640		962	91091	015	/	/			
Roches Point	952	43331	78038	06309	43400	04209	83918	84635		952	13515	80028	13407	15600	03354	81640		952	97101	048	/	/				
Valentia	953	63429	69258	11010	63511	05107	86924			953	43616	69258	16109	43500	05240	84924		953	01101	033	/	/				
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</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>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</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>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub>	

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



1200h. of  
1 DECEMBER 1964

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

NAUTICAL MILES





# CHARTS OF WEATHER IN WESTERN EUROPE

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LOUD  
Cloud  
Amount  
(oktas)

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7 or more  
8

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Weather

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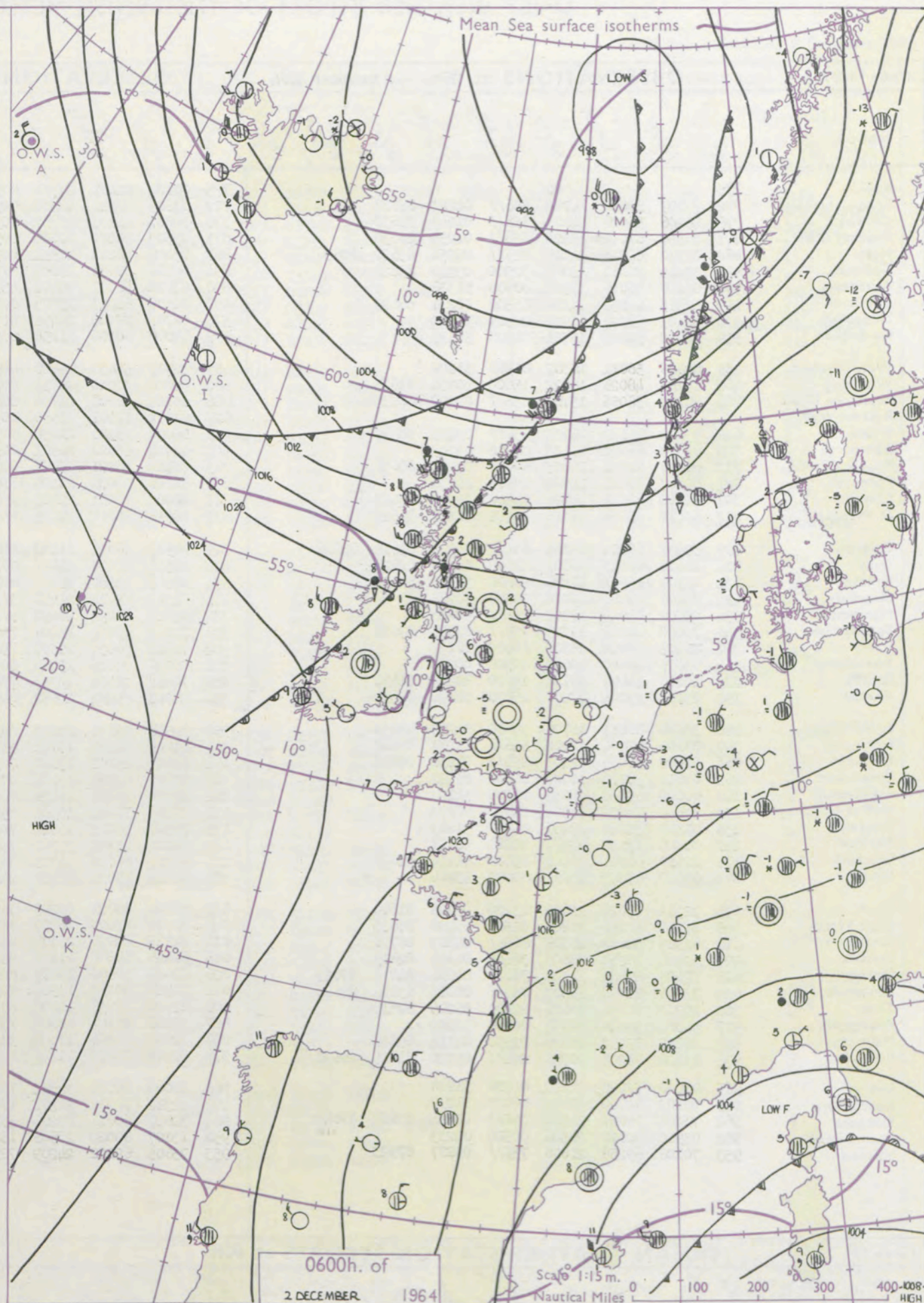
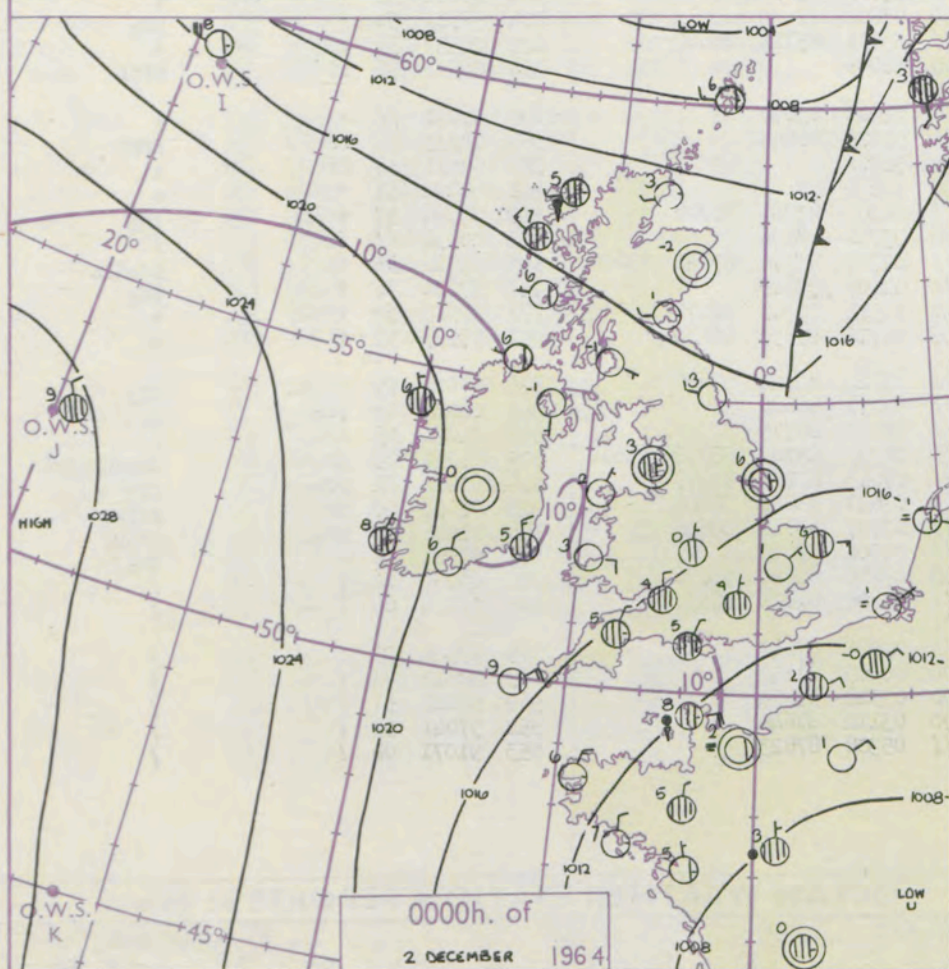
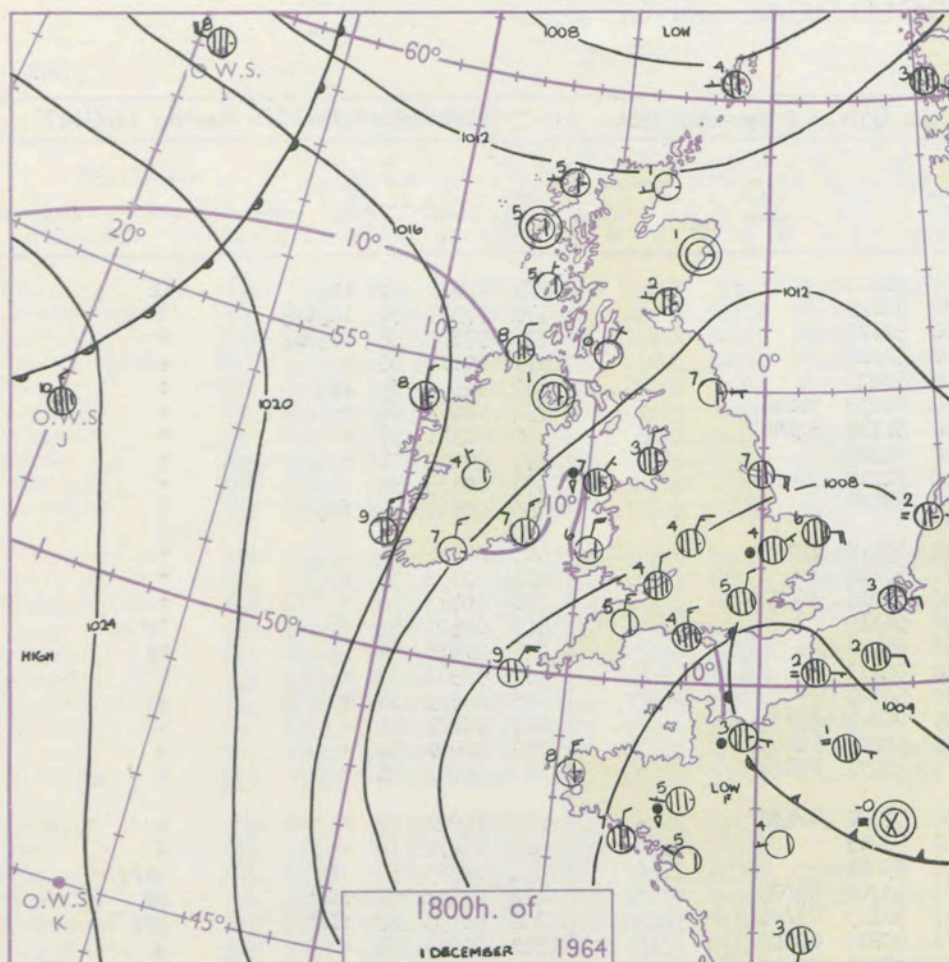
WIND

Wind  
speed  
(knots)

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

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The ridge of high pressure over central districts of the British Isles is expected to continue to move away south into France. The frontal trough approaching north Scotland will move south over the British Isles in the next 24 hours and a northwesterly airstream is expected to become established behind it.

Issued at midday Wednesday 2

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In Scotland, Northern Ireland and northern England it will be cloudy with some rain. Showery weather with bright or clear periods will spread south today behind the rain belt. In Wales and the remainder of England, hazy sunshine will be followed by rain tonight and bright periods and showers tomorrow. It will be rather cold in most places.

## OUTLOOK for following 24 hours

Continuing cold with sunny periods and showers of rain, sleet or snow. Frost at night.



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

Code FM 11.A		OBSERVATIONS at 00h. 2 December 1964										OBSERVATIONS at 06h. 2 December 1964										OBSERVATIONS during NIGHT					CONVERSION TABLE °C to °F
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					
																						21h.—03h.	03h.—09h.				
Kew	775				04					775	00201	02461	20701	00900	51223				775	97503	56	ir <sub>o</sub>		ff		40	
London Airport	772	80107	50016	14704	85611	02247	88638			772	03605	35021	20500	00900	51125				772	97513	56	id <sub>o</sub> ir <sub>o</sub>		+		39	
Gatwick	776	80206	58026	14104	85611	01248	88637			776	00802	44101	20352	00900	52125				776	97543	56	ir <sub>o</sub> id <sub>o</sub>		+		38	
Thorney Island	871	80507	61021	14105	85611	02255	88630			871	03503	56021	20600	00900	50127				871	00511	55	+		+		37	
Hurn	862	80310	62016	14305	85511	02254	83620	88636		862	03406	56011	20951	00900	52233				862	92523	56	ir <sub>o</sub>		+		36	
Guernsey	894	30215	80011	12007	32500	03242	83825			894	60510	80031	19007	62500	01233	86825			894	00061	04	+		+		35	
Wattisham	590	00108	48016	15500	00900	51338				590	43606	56011	20401	45600	51224	84640			590	00511	57	+		+		34	
Gorleston	497	60915	62031	14206	65500	00231	86620			497	00808	62011	19705	00900	01220				497	00021	01	+		+		33	
Mildenhall	578	00403	58026	15901	00900	50242				578	02702	37100	20452	00900	52219				578	00533	55	+		+		32	
Cardington	559	00210	59025	15901	00900	50139				559	00000	40100	21154	00900	55121				559	00543	56	id <sub>o</sub>		+		31	
West Raynham	485	00406	56011	16302	00900	51242				485	22905	56030	20400	00902	52118	82072			485	00515	56	+		+		30	
Wittering	462	10107	48026	16602	15600	50235	81635			462	02808	32020	20752	00900	53116				462	00533	55	+		+		29	
Boscombe Down	746	80210	58056	15104	85611	02249	88639			746	00207	48101	21300	00900	51226				746	00513	54	+		+		28	
Ross-on-Wye										627	01902	17101	21550	00900	50115				627	00523	55	+		1F		27	
Bristol	628	83609	56052	16104	85611	03239	88632			628	00000	23101	21850	00900	51123				628	00513	56	+		1F		26	
Aberporth	502	00909	66021	18103	00900	01243				502	01710	66020	21501	00900	02211				502	00501	56	+		+		25	
Rhoose (Cardiff)	715	80307	60031	16605	85611	02246	88630			715	00107	56021	22101	00900	50120				715	00513	54	+		+		24	
Plymouth	827	00107	58011	14905	00900	02236				827	50106	59031	21504	55600	02226	85636			827	00021	51	+		+		23	
Chivenor	707	30000	62011	16606	35600	02242	83643			707	20000	62011	22003	25600	01222	82643			707	00001	52	+		+		22	
St. Mawgan	817	60412	69031	16105	65500	02237	86623			817	80906	66022	22005	85511	01221	88627			817	00031	01	+		+		21	
Culdrose	809	60607	66011	15304	65411	01246	83619	86626		809	20507	66021	21103	25600	51230	82630			809	00020	52	+		+		20	
Scilly	804	20422	66018	16609	22500	04239	82828			804	00311	66020	21607	00900	03219				804	00071	11	+		+		19	
Elmdon	534	40106	15042	17400	45600	50346	84630			534	00000	04480	21355	00900	55218				534	00553	58	1F		ffff		18	
Shawbury	414	03506	08461	18000	00900	51235				414	92301	F2474	21451	91111	51209	89100			414	97523	55	ffff		FF		17	
Manchester	334	00000	04044	17302	00900	50231				334	91802	F2494	20103	91111	50103	89101			334	00533	53	ffff		FFf		16	
Squires Gate	318	70000	28044	17203	75611	02228	87648			318	72213	45042	19106	75611	05802	87642			318	00031	00	+		+		15	
Valley	302	00305	58028	18502	00900	02237				302	71813	58031	20207	75411	05002	83618	87640		302	00011	53	+		+		14	
Ronaldsway	204	03605	59040	18001	00900	00229				204	02906	75020	19104	00900	03804				204	97511	54	+		pro		13	
Carlisle	222	10000	14101	18151	15600	51227	81630			222	70000	28101	19353	75411	53801	85711	86640		222	00553	56	+		+		12	
Watnall	354	23104	19104	17200	25600	51230	82632			354	02601	F9484	20552	00900	52009				354	00533	58	ff		FFff		11	
Spurn Head	396	30000	66011	16706	35600	01238	83630			396	32508	58030	19403	35500	02209	83620			396	00020	11	+		+		10	
Finningley	360	63104	03464	17202	65611	01231	86648			360	61905	04484	19752	65611	52206	86645			360	00533	54	ff		ffff		9	
Dishforth	261	80000	14054	17203	85611	02230	88642			261	02404	23101	19000	00900	51702				261	00511	54	ff		+		8	
Tynemouth	262	02812	58020	16603	00900	01229				262	02709	61020	17402	00900	52810				262	00021	51	+		+		7	
Eskdalemuir	162	00000	62020	18153	00900	54120				162	8000																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37632

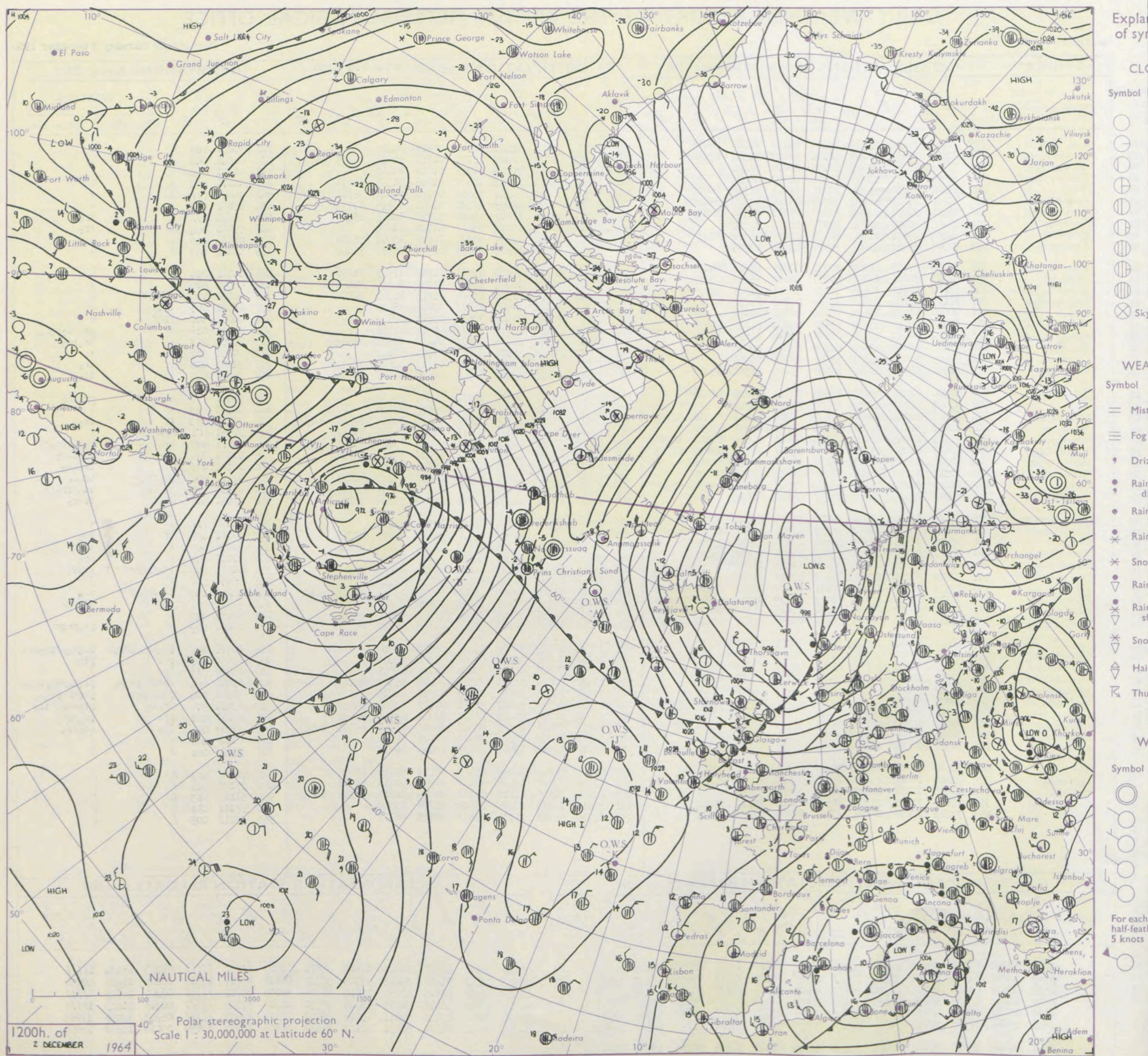
Date of Issue Thursday 3 December 1964

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104	Kew	775	72204	23054	23403	10936	00009	81360	86075		775	82309	48052	19903	00907	00818	88270		775	00051	005	+	+	
102	London Airport	772	72604	28051	23603	10936	50009	81362	87280		772	82307	45022	20203	15777	00719	81656	85465	88270	772	00051	003	+	+
100	Gatwick	776	73004	45051	23603	00906	01010	87275			776	82309	56052	21302	80971	01612	88462		776	00051	009	+	+	
99	Thorney Island	871	63201	35051	23705	00906	02009	86275			871	82606	32052	22105	40937	01808	84365	88275	871	00071	023	+	+	
97	Hurn	862	63001	37052	24304	10931	01014	81368	86075		862	72506	30042	21704	15652	00712	81640	85362	87075	862	00071	///	+	+
95	Guernsey	894	70000	77028	24207	78511	03121	83820	86625		894	73010	68022	24207	48532	01001	83825	87075		894	97081	012	pro	+
93	Wattisham	590	82404	37051	22202	30937	01803	83368	88275		590	82211	30052	18002	45671	50729	84645	88460		590	91031	///	+	iro
91	Gorleston	497	72405	56051	22004	70971	01005	87358			497	82114	56052	17003	85611	01728	88630		497	97041	004	+	iro	
90	Mildenhall	578	82204	23051	21801	40937	00805	84362	88270		578	82311	37052	17003	80971	00732	85358	88462		578	00051	000	+	+
88	Cardington	559	72308	23051	23002	70931	01001	87365			559	82218	56052	17904	90871	02731	86357	88460		559	00061	003	+	+
86	West Raynham	485	82209	37021	21201	20937	50809	82368	88275		485	82420	28032	15502	85511	01742	87629	88650		485	00041	004	+	+
84	Wittering	462	82307	30041	21902	60937	50802	86360	88273		462	82312	48042	16004	45721	01735	84650	88465		462	00051	000	+	+
82	Boscombe Down	746	53104	01421	24600	10931	50013	81365	85073		746	72407	32054	21503	65612	01813	86642	87072		746	00051	000	ifffff	+
81	Ross-on-Wye	627	72107	24284	22602	75611	00808	87630			627	82312	66022	18406	85511	03826	88625		627	00081	003	ifff	+	
79	Bristol	628	20000	01424	24102	00902	02801	82075			628	71907	19054	20405	75611	03821	87639		628	00091	000	ffff	+	
77	Aberporth	502	62213	62011	22706	11572	02803	81820	85075		502	72717	83252	19908	78411	05714	87818		502	94091	018	+	proirooro	
75	Rhoose (Cardiff)	715	72302	50041	24005	45601	03802	84635	87075		715	82812	70602	20608	65671	04618	86631	88462		715	97091	017	+	iroido
73	Plymouth	827	70000	28042	25006	00902	03016	87080			827	82509	37042	22908	85611	05709	88641		827	00091	037	+	+	
72	Chivenor	707	51005	37051	24805	55601	03703	85645			707	72912	80212	22009	75511	05713	82625	87633		707	91101	020	+	iro
70	St. Mawgan	817	51802	58051	25407	10938	03106	81362	85270		817	72813	76212	23409	78511	06610	82825	87644		817	97091	040	+	iro
68	Culdrose	809	50000	62051	25607	15505	00211	81625	83070		809	82907	66052	24307	85511	04504	88628		809	97091	///	+	proiro	
66	Scilly	804	63403	61031	25910	65500	07212	86625			804	72713	81022	25209	75611	05500	87632		804	00100	033	+	+	
64	Elmdon	534	82409	22044	22202	25677	00806	82640	88275		534	82311	28212	17304	25571	02830	82620	86360	88465	534	97071	003	ff	iro
63	Shawbury	414	72209	56044	21203	25602	02808	82645	87075		414	82412	66036	16207	75611	03730	84635	87657		414	97081	001	FFffiro	+
61	Manchester	334	71909	22044	19902	15636	01813	81630	85360	86070	334	82411	57602	14307	87311	05725	83708	86710	88715	334	01071	000	iro	roiroiro
59	Squires Gate	318	72617	62252	18409	48471	06817	81715	83822	87362	318	82622	60218	13709	85411	07728	82612	88618		318	91101	002	pro	ro-roiro
57	Valley	302	72620	85036	21109	78411	07807	83818	87645		302	82522	58586	17309	85411	08717	84711	88622		302	02101	003	iro	iroiro
55	Ronaldsway	204	72514	82258	18508	78411	06814	83712	87650		204	62628	70216	13009	65411	07832	82715	86621		204	97101	000	proiro	idoiro
54	Carlisle	222	82415	62212	16107	68477	05828	81712	85650	87464	222	82524	48506	09408	87211	07736	83704	88706		222	01091	000	idoiro	idoiroro
52	Watnall	354	82505	F9464	21150	80921	50810	88462			354	82513	19046	14304	85711	03738	85650	88656		354	97061	000	FFff	ifiro
50	Spurn Head	396	82518	32021	19404	36471	01709	83710	88360		396	82524	32042	13104	85511	02736	88625		396	00060	///	+	+	
48	Finningley	360	82313	28044	19604	55737	01715	85650	87364	88270	360	72720	50042	12607	25571	04837	82620	87360		360	97081	000	ff	ido
46	Dishforth	261	72312	20041	17305	15708	03828	81650	87270		261	82720	74212	10108	27471	05737	82710	88460		261	91091	000	+	iro
45	Tynemouth	262	82311	32052	14606	55621	02831	85630	88458		262	52621	66022	05508	50971	04747	85359		262	97091	000	+	pro	
43	Eskdalemuir	162	81906	11635	15102	87011	02824	88701			162	82715	62258	07707	82411	04733	85714	88817		162	04075	000	idoirorrir	prpro
41	Mull of Galloway	131	72722	80022	17107	75611	07721	87630			131	82526	66026	12309	87411	07726	88712		131	92091	///	/	/	
39	Prestwick	135	72518	58808	14208	78411	06717	82710	85816	86622	135	72818	66028	09009	78471	06728	83816	83623	86645	135	02091	000	iropropr	pro
37	Renfrew	141	72517	56505	12708	75411	06723	83712	85718	87625	141	32920	59035	07109	35500	03526	83620		141	97091	001	ido	idoopro	
36	Leuchars	171	72421	60022	09106	75432	05835	81712	86625	87075	171	73023	82031	03708	78511	02513	83820	87643		171	00081	000	+	+
34	Dyce	091	62612	82016	06505	15572	02739	81620	83464	86070	091	72914	62818	02703	79411	01705	82710	84912	87647	091	03071	003	+	proprpr
32	Wick	075	42520	82058	02706	38432	05725	82818			075	73323	66839	00202	79411	01808	87910		075	06075	016	prothsprrpr	prosooprphoro	
30	Cape Wrath	049	62726	82028	00908	63511	04737	86920			049	63230	80028	00404	63511	02204	86920		049	03082	000	prs	prs	
28	Sule Skerry	010	72924	74816	02108	33471	04722	83915																



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
nbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

obscured

ATHER

Weather

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and  
izzle

nd snow

W

shower

and snow  
ower

W shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

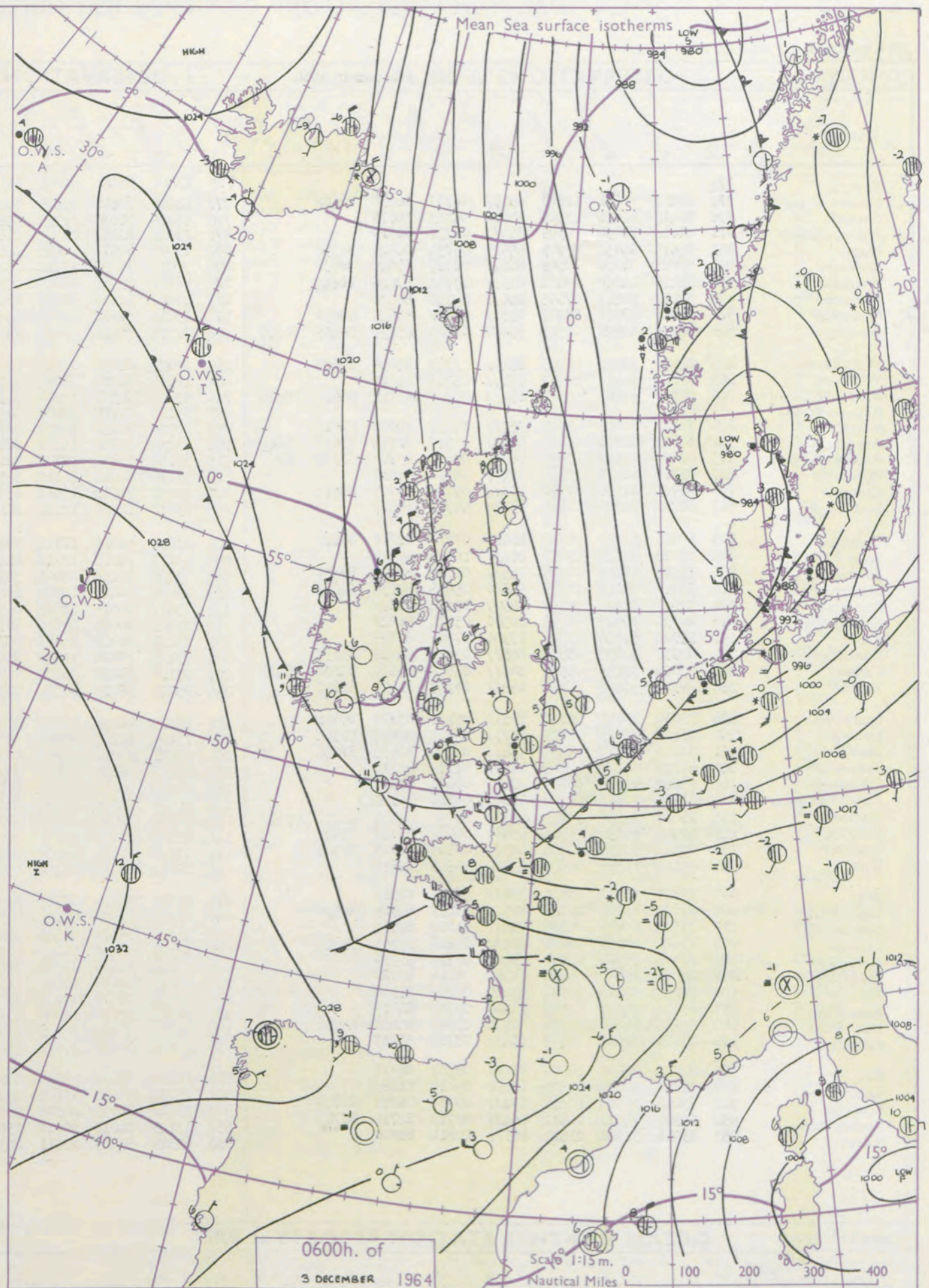
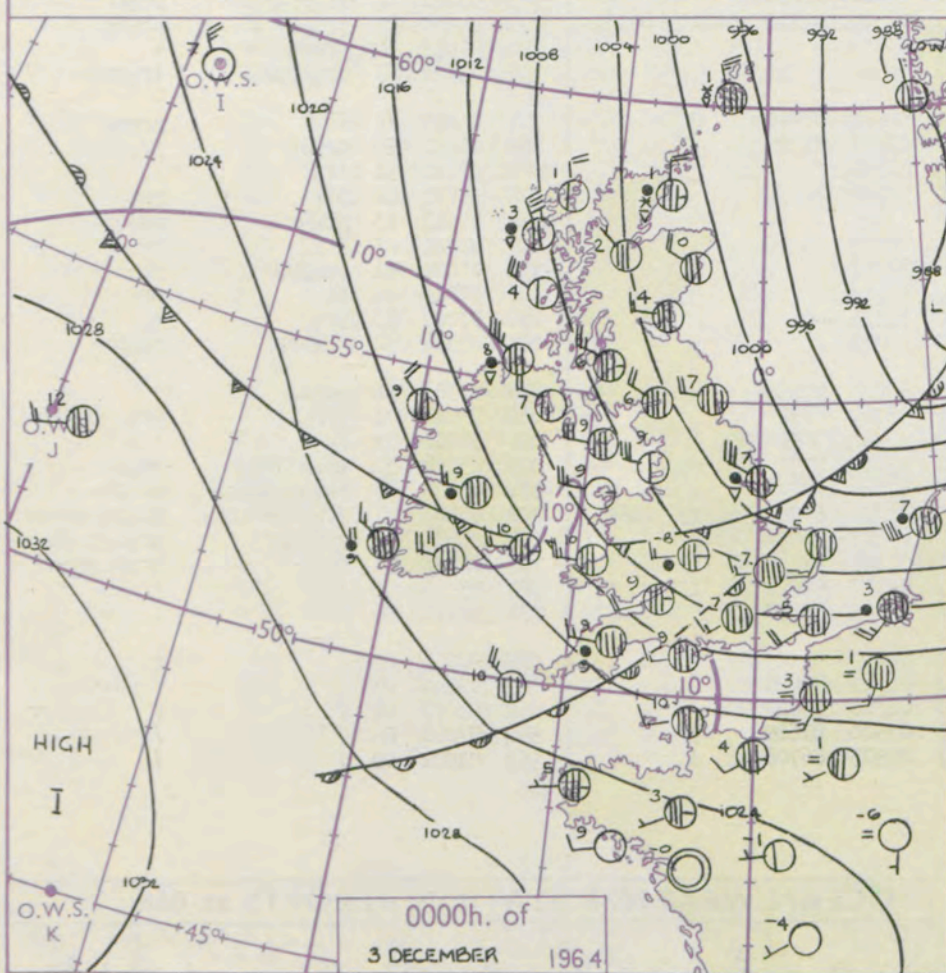
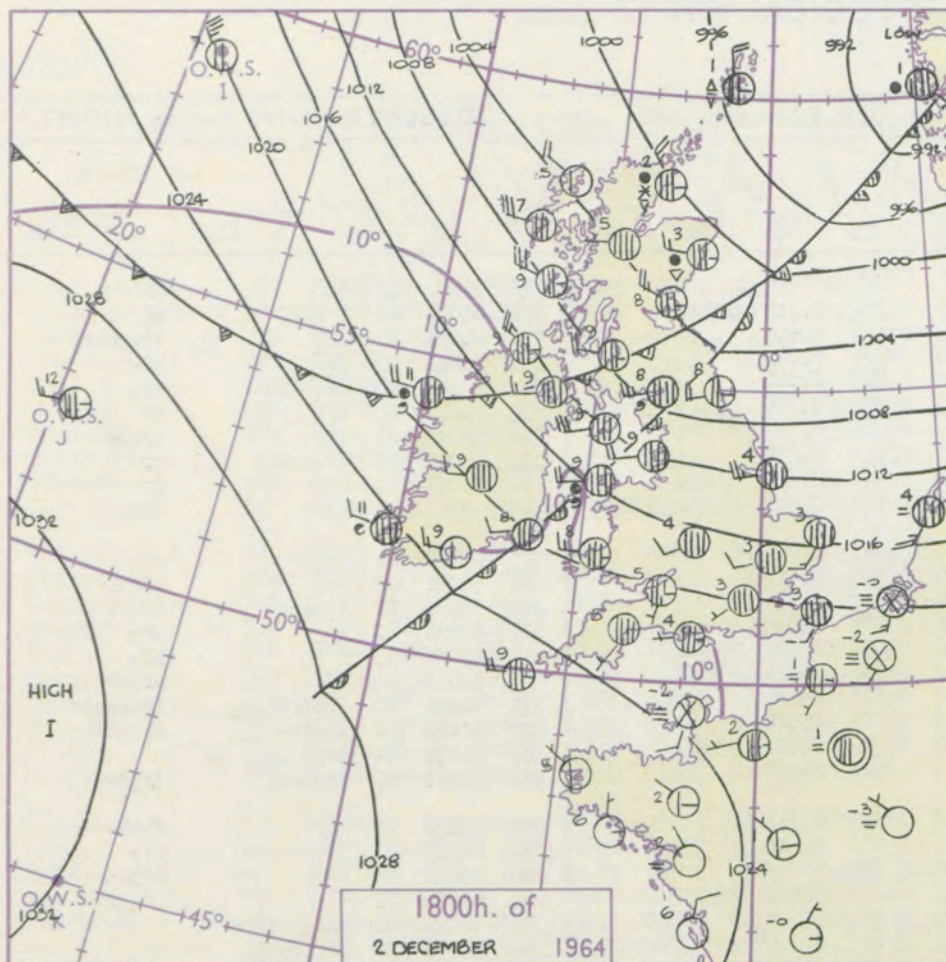
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The low which moved from the Norwegian Sea to the Skagerrak in the last 24 hours is moving away southeast with its frontal trough, but leaving a separate centre near North Norway. With the ridge from Greenland to West of Ireland also moving east, a strong northerly gradient now covers the British Isles and is likely to persist for the next 24 hours.

Issued at midday Wednesday 2

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be very mild in all districts with strong northerly winds reaching galeforce at times especially in the north. Although there will be showers of rain, sleet, snow and hail generally, and some local thunder in the northwest. Most places will have sunny periods especially in the south. Snowfalls will be moderate in the north.

## OUTLOOK

for following 24 hours  
Little changes, perhaps less showery in the west.



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

Code FM II.A		OBSERVATIONS at 00h. 3 December 1964										OBSERVATIONS at 06h. 3 December 1964										OBSERVATIONS during NIGHT					CONVE TAR °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <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> L <sub>h</sub> C <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			07						775	73218	78216	08307	75511	02606	87628				775	02051	02	+	1R1r	40		
London Airport	772	82413	70036	12807	65671	04737	86630	88462		772	53019	70806	07606	53400	04707	81710	83922			772	01041	02	ir <sub>o</sub> pr <sub>o</sub>	pr	39		
Gatwick	776	82419	62026	13506	85411	04843	88618			776	63018	70036	07708	65600	03513	86640			776	01031	02	ir <sub>o</sub>	ir <sub>o</sub> irpr <sub>o</sub>	38			
Thorney Island	871	82614	78036	15309	85411	06737	88619			871	23021	82256	09309	25600	03521	82640			871	92051	03	ir <sub>o</sub>	pr <sub>o</sub>	37			
Hurn	862	82615	66032	15709	65571	05734	86629	88358		862	13016	60016	10609	15600	04618	81640			862	97061	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	36			
Guernsey	894	82821	81032	20309	85511	06727	85620	88630		894	72927	71258	15111	78311	09622	83708	85813	87619	894	92071	03	ir <sub>o</sub>	pr	35			
Wattisham	590	82420	44026	09404	85511	03744	87626	88645		590	82822	60026	04204	80971	03712	83358			590	02021	00	ir <sub>o</sub>	ir <sub>o</sub> ir	34			
Gorleston	497	82217	58216	07905	85611	04746	88630			497	43012	62136	02105	45600	01510	84630			497	05012	50	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrirs	33			
Mildenhall	578	82516	59022	08207	85511	04750	84623	88657		578	43014	62016	04605	45500	02506	81624	84610		578	03031	51	ir	ir	32			
Cardington	559	82224	62022	09507	55677	04845	85630	88645	88270	559	82718	70216	07105	65571	02000	84622	85630	88462	559	93041	50	+	ir <sub>o</sub>	31			
West Raynham	485	82421	58032	06405	85411	03742	85618	88628		485	23027	82136	03305	23500	01503	82925			485	01031	01	ir <sub>o</sub> ir	ir <sub>o</sub>	30			
Wittering	462	82414	66032	08007	85411	05743	88615			462	12918	82018	06004	14500	01504	81625			462	92031	00	ir <sub>o</sub>	pr <sub>o</sub>	29			
Boscombe Down	746	82721	62602	14707	85411	06733	85712	86618	88625	746	03023	58216	10207	00900	00612				746	91031	02	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr	28			
Ross-on-Wye										627	63212	70808	10807	58501	03202	84825			627	94041	02	ir <sub>o</sub>	pr <sub>o</sub>	27			
Bristol	628	72422	62015	14409	75211	08732	84705	87612		628	32720	70252	12007	38600	04001	81830	83642		628	97061	03	+	pr <sub>o</sub>	26			
Aberporth	502	62825	80016	15110	45471	09517	82714	83633	85462	502	63230	83251	14408	68411	03202	83818	85637		502	95051	04	id <sub>o</sub>	pr <sub>o</sub> pr	25			
Rhoose (Cardiff)	715	82822	28536	15309	86211	09827	83703	86705	88707	715	53122	75806	12708	52600	04503	85834			715	04051	04	drddrrd <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub> pr	24			
Plymouth	827	82714	66035	19410	85411	08718	88618			827	53119	62016	14111	55500	07707	85626			827	93081	06	id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	23			
Chivenor	707	82925	61516	17711	85311	09726	83707	88612		707	43232	74015	15310	45500	03502	82628	83645		707	94071	00	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	22			
St. Mawgan	817	82722	74026	20510	85411	08717	88619			817	63030	62606	17211	65500	10512	86628			817	96081	07	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	21			
Culdrose	809	82816	82028	21710	85411	07717	82710	88620		809	33023	82016	17711	35400	08613	82712			809	95081	07	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	20			
Scilly	804	83023	82028	22810	86411	10712	88715			804	43131	74012	19911	45400	11606	84615			804	91091	11	pr <sub>o</sub>	pr <sub>o</sub>	19			
Elmdon	534	72515	65602	10208	75411	06728	83715	87631		534	33220	80256	08904	35400	01303	83619			534	02031	01	ir <sub>o</sub>	prpr <sub>o</sub>	18			
Shawbury	414	52816	78012	10109	55600	05826	82635	84643		414	83025	58818	10904	88411	02311	86818	88625		414	03031	01	+	pr <sub>o</sub> pr	17			
Manchester	334	12816	75215	08508	15500	03624	81625			334	03117	80018	08503	00900	50304				334	04021	01	d <sub>o</sub> r <sub>o</sub> irphpr	+	16			
Squires Gate	318	22930	70018	08009	28500	05724	81822			318	23223	80028	09006	28500	50210	81825			318	03051	52	pr <sub>o</sub> prpr	+	15			
Valley	302	12924	69256	13309	15500	07714	81625			302	23127	69018	13707	25700	03214	82650			302	95051	04	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr	14			
Ronaldsway	204	62932	80036	09909	68511	03614	84822	83635		204	73123	70808	11405	78411	01315	82713	84818	86635	204	04031	01	pr <sub>o</sub> ph	pr <sub>o</sub> rh	13			
Carlisle	222	83022	62256	06906	88511	01608	83820	84630	88647	222	03113	80028	08402	00900	53316				222	97513	52	prpr <sub>o</sub>	+	12			
Watnall	354	82917	56616	06808	85211	07737	81705	88620		354	03212	66018	06304	00900	51501				354	02021	51	ir <sub>o</sub> rrpr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	11			
Spurn Head	396	73030	59818	04107	73511	05735	85920	86625		396	23225	59026	02903	23500	51400	82920			396	01010	11	+	prpr <sub>o</sub>	10			
Finningley	360	73126	77025	05809	25771	03529	82650	87364		360	13120	82138	05604	19500	52307	81925			360	01031	50	pr <sub>o</sub> pr	pr <sub>o</sub>	9			
Dishforth	261	73115	82212	05307	75611	03709	82635	87656		261	03321	83016	05903	00900	52320				261	97011	51	ir <sub>o</sub>	+	8			
Tynemouth	262	82819	66258	03207	86411	01717	88710			262	23218	74020	05803	20970	52226	82358			262	91015	52	pr <sub>o</sub>	ps	7			
Eskdalemuir	162	23222	70258	05003	22400	00609	82818			162	03210	66020	08450	00900	53125				162	01513	53	pr <sub>o</sub> pr	ps <sub>o</sub>	6			
Mull of Galloway	131	23235	70808	08408	23500	04716	82925			131	10228	74018	11504	13500	00222	81925			131	01031	11	1	1	5			
Prestwick	135	73026	70258	06106	68511	04710	84822	86656	87362	135	03113	74028	09702	00900	51217				135	01021	51	pr <sub>o</sub> prh	pr <sub>o</sub>	4			
Renfrew	141	52914	66258	05504	55400	02602	82712	83620		141	02907	82021	09102	00900	53219				141	01013	54	pr	pr <sub>o</sub>	3			
Leuchars	171	62813	80028	02504	68511	00506	82825	83643		171	03316	80028	06202	00900	53324				171	97003	53	pr <sub>o</sub>	+	2			
Dyce	091	63122	16858	00800	62400	50509	86815			091	03014	70018	04750	00900	52223				091	03516	52	pr <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub>	1			
Wick	075	73521	59838	00901	79411	00316	87912			075	63425	66878	05701	69411	52223	86912			075	01515	52	pr <sub>o</sub> ps <sub>o</sub>		0			
Cape Wrath	049	83222	83898	02004	89511	00233	82925	88630		049	80520	83878	06903	83511	53214	88920			049	95013	01	prh	prh	-1			
Sule Skerry	010	73524	66878	01603	79411	01222	87915			010	53530	66878	06504	59400	53223	85915			010	96011	51	1	1	-2			
Lerwick	005	83424	48858	96201	89211	53216	85703	88912		005	13529	80268	01452	13400	53225	81912			005	03538	55	ph <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub>	ps <sub>o</sub> ps	-3			
Stornoway	026	23318	75268	06601	29400	00315	82919			026	73312	61878	11501	79411	51226	87916			026	03005	51	pr <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub> ph <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub>	-4			
Benbecula	022	43340	69808	09203	33560	01214	83920			022	73135	61838	12802	73311	01220	83708	84915	86627	022	05505	51	ir <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> ph <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub> ps <sub>o</sub> ps <sub>o</sub>	-5			
Tiree	100	23231	66278	09304	23400	02205	81916			100	43230	75278	13204	43500	00217	81922	83831		100	03011	00	pr <sub>o</sub> prh <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> ps <sub>o</sub>	-6			
Aldergrove	917	43022	66258	11507	48400	03715	84817			917	33616	82878	14003	38500	01117	83820			917	01021	01	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> ps <sub>o</sub>	-7			
Malin Head	980	63336	74808	12508	68511	03501	84820	86650		980	53337	74278	15006	53511	04117	85920			980	03	1	02	1	-8			
Belmullet	976	63121	74016	19109	66411	05705	86717			976	53221	74021	20908	55611	02309	85639			976	93071	06	1	1	-9			
Birr	965	82813	62605	18209	87411	08507	88710			965	02916	66021	19306	00900	02209				965	97061	04	1	1	-10			
Collinstown	969	12824	80015	13803	15500	05810	81623			969	23017	80258	15606	28500	02212	81820			969	97041	03	1	1	-11			
Rineanna	962	83016	59505	20311	87411</																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37633

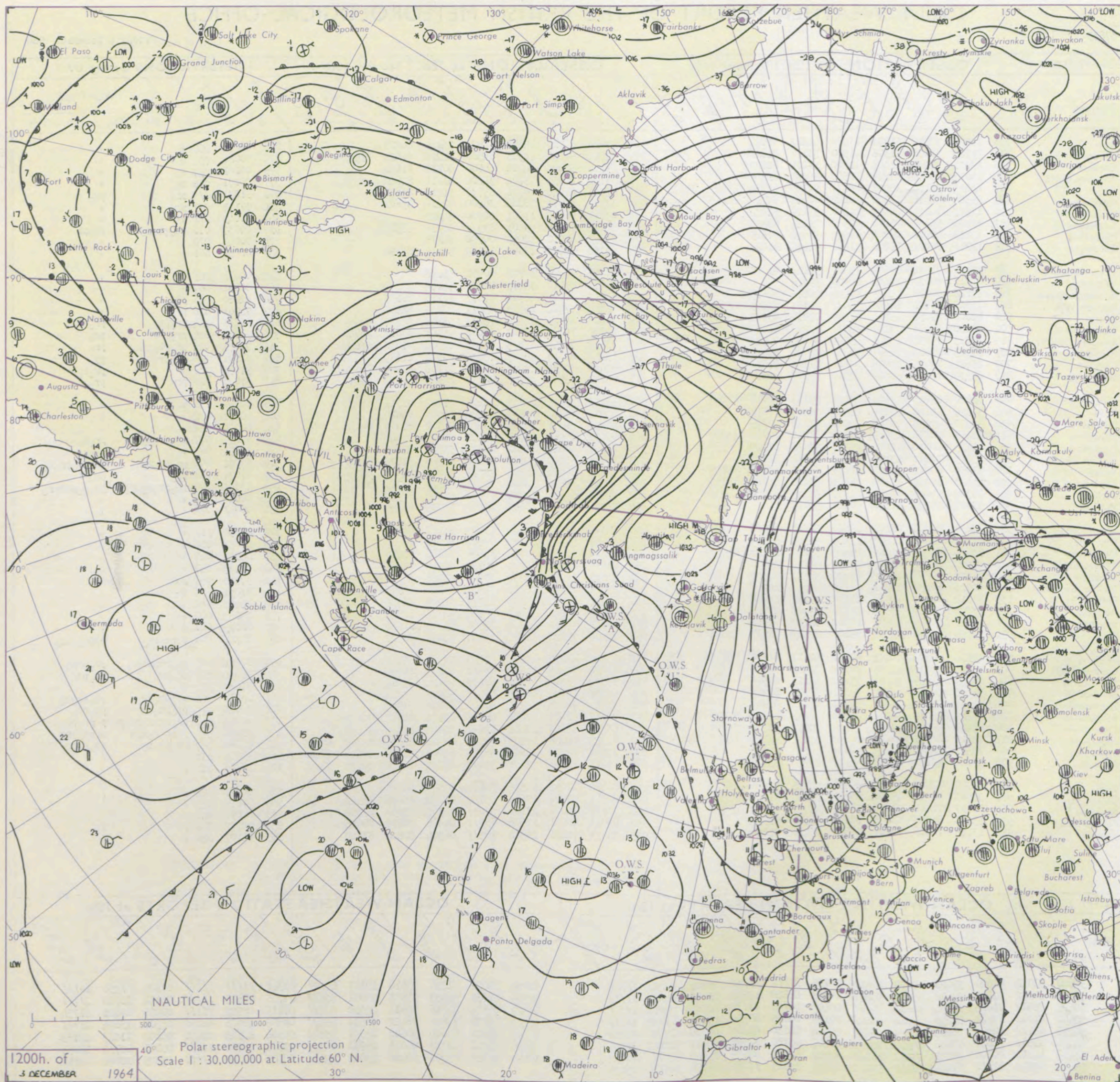
Date of Issue Friday 4 December 1964

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104	Kew	775	13316	78026	11806	11500	55117	81824			775	13008	66020	14404	11500	53113	81825			775	00061	066 +		+
102	London Airport	772	13123	81028	11306	11500	53117	81820			772	32807	64030	14303	34500	51216	81825	83630		772	00061	059 +		+
100	Gatwick	776	13221	81028	11405	11500	51121	81827			776	13111	60040	14203	14600	50115	81632			776	00061	057 +		+
99	Thorney Island	871	13215	83018	13207	18500	50213	81820			871	33108	80031	15704	34600	51214	81640	83657		871	00071	010 jp		+
97	Hurn	862	63413	78158	15405	68411	01226	81715	83825	85635	862	62807	61048	16704	65711	51212	86656		862	91071	111 pr <sub>o</sub>		pr <sub>o</sub>	
95	Guernsey	894	53324	74258	17308	48442	02214	81710	83815		894	33325	81011	18908	38500	52210	83822		894	97111	031 pr <sub>o</sub>		+	
93	Wattisham	590	13122	74021	08603	11500	53119	81820			590	03117	70020	11501	00900	54217			590	00043	111 +		+	
91	Gorleston	497	83220	56267	06201	89511	01224	88920			497	83226	19868	09001	83511	01217	88920		497	09037	016 ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>		ps <sub>o</sub> ps	
90	Mildenhall	578	13213	80020	09204	18500	51020	81825			578	03212	69010	12002	00900	54216			578	00043	070 +		+	
88	Cardington	559	12916	70021	11005	11500	54216	81825			559	12710	59010	13901	10940	53119	81360		559	00051	061 +		+	
86	West Raynham	485	13122	74020	07503	19500	52116	81920			485	03020	74020	10701	00900	53118			485	00031	061 +		+	
84	Wittering	462	03217	80020	10404	00900	53218				462	03011	59010	13101	00900	54114			462	00051	067 +		+	
82	Boscombe Down	746	23218	60018	11405	28400	00114	81818			746	63011	80018	16304	65611	52210	86635		746	92060	026 pr <sub>o</sub>		+	
81	Ross-on-Wye	627	73317	81802	14406	79511	00111	83925	83635		627	82810	77022	16505	85611	00212	88630		627	91061	016 pr <sub>o</sub>		+	
79	Bristol	628	42808	69258	15306	48500	01012	83825	83640		628	72807	66021	16605	78511	01108	83820	87639	628	91071	024 pr <sub>o</sub> ph <sub>o</sub>		pr <sub>o</sub>	
77	Aberporth	502	63230	80018	18107	62511	50216	86820			502	63230	74258	18707	68411	01308	83818	86640	502	97081	024 pr <sub>o</sub>		pr <sub>o</sub>	
75	Rhoose (Cardiff)	715	43225	70252	15706	39502	03003	82920	83630		715	73114	70252	17805	78511	01206	81820	87630	715	97071	022 pr <sub>o</sub> ph <sub>o</sub>		pr <sub>o</sub>	
73	Plymouth	827	73315	69808	18507	78411	05221	83818	86640		827	13213	62018	19607	15630	02210	81635		827	91091	026 pr <sub>o</sub> pr		pr <sub>o</sub>	
72	Chivenor	707	23621	74011	18008	28501	01110	81820			707	63420	80031	19408	68500	01108	82825	86650	707	91091	035 +		pr <sub>o</sub> h <sub>o</sub>	
70	St. Mawgan	817	63330	72038	19209	62500	03107	86828			817	73223	66258	20808	78511	03204	85827	86637	817	97091	028 pr <sub>o</sub>		pr <sub>o</sub>	
68	Culdrose	809	43428	69011	19809	48401	02113	81718	83640		809	33423	72011	20707	35400	01002	81714	83635	809	00100	026 +		+	
66	Scilly	804	33426	63018	22011	38400	06009	82814			804	43418	66020	22809	45500	04104	84625		804	00111	032 +		+	
64	Elmdon	534	33220	59038	12305	32500	51113	83825			534	63207	26041	14502	68511	51212	81820	84630	534	00051	052 +		+	
63	Shawbury	414	73118	66838	13905	79462	51214	82915	83820		414	23008	69018	15603	25600	51114	82640		414	92051	027 pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub> prs		pr <sub>o</sub> s <sub>o</sub>	
61	Manchester	334	23113	60030	12804	29560	53018	81925			334	23207	56040	14202	24600	53309	82640		334	00051	065 +		+	
59	Squires Gate	318	43415	70890	13105	43500	00014	84925			318	33018	60038	14605	38500	53209	81823	83640	318	97061	040 pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>		ps <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	
57	Valley	302	63230	80011	16907	62411	03213	82818	86825		302	73224	66808	17306	78511	04202	84825	87640	302	97071	018 pr <sub>o</sub>		pr <sub>o</sub>	
55	Ronaldsway	204	43421	80258	15305	48400	01118	81716	83825		204	73519	58808	16604	79411	01310	82713	86917	204	03061	009 pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> h <sub>o</sub> r <sub>o</sub>	
54	Carlisle	222	32708	59040	13903	21530	53118	82823			222	72907	66031	14701	70951	53108	87362		222	00043	052 +		+	
52	Watnall	354	03311	69020	11304	00900	53120				354	13007	37040	13601	15500	53213	81620		354	00041	062 +		+	
50	Spurn Head	396	23430	59028	08203	29500	52221	82920			396	13325	63010	10501	13500	55217	81920		396	00050	111 +		+	
48	Finningley	360	13224	61020	10805	12500	53220	81825			360	03316	59040	12702	00900	54011			360	00053	066 +		+	
46	Dishforth	261	13216	86020	10904	19500	53116	81820	81920		261	13210	80020	12700	15600	51406	81630		261	00041	064 +		+	
45	Tynemouth	262	23220	66028	09403	23600	54112	82930			262	03216	61020	11801	00900	01212			262	00035	057 +		+	
43	Eskdalemuir	162	13210	74028	12702	18500	53121	81820			162	03208	74011	14551	00900	57108			162	97023	055 ps <sub>o</sub>		+	
41	Mull of Galloway	131	60526	80158	15504	53542	02217	85925			131	73616	82802	16303	73511	01202	84925	84630	131	91051	111 /		/	
39	Prestwick	135	33212	82030	13904	28530	50217	81825			135	63012	82021	15103	64711	53005	86656		135	00041	044 +		+	
37	Renfrew	141	13008	58040	13904	18530	52220	81825			141	23007	56041	14802	25800	54706	82657		141	00043	060 +		+	
36	Leuchars	171	13321	89020	10402	12500	54210	81825			171	22812	83010	12800	28500	55113	81825		171	00023	061 +		+	
34	Dyce	091	53119	65268	09301	59400	52119	83915	83818		091	23220	70268	10551	29400	51201	82912		091	02017	014 ps <sub>o</sub> ps <sub>o</sub> ks <sub>o</sub>		ps <sub>o</sub> ps <sub>o</sub> ks <sub>o</sub>	
32	Wick	075	63120	66278	10151	69311	52117	81708	84915		075	53327	66278	11251	59411	53307	85912		075	07026	000 ps <sub>o</sub> ph <sub>o</sub> phs		ph <sub>o</sub> phs	
30	Cape Wrath	049	73615	83028	11201	78511	01215	84825	87630		049	83220	82028											



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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CLO

Symbol



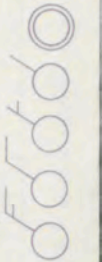
WEA

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

obscured

ATHER  
Weather

zle

and  
izzle

and snow

W

shower

and snow  
ower

W shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

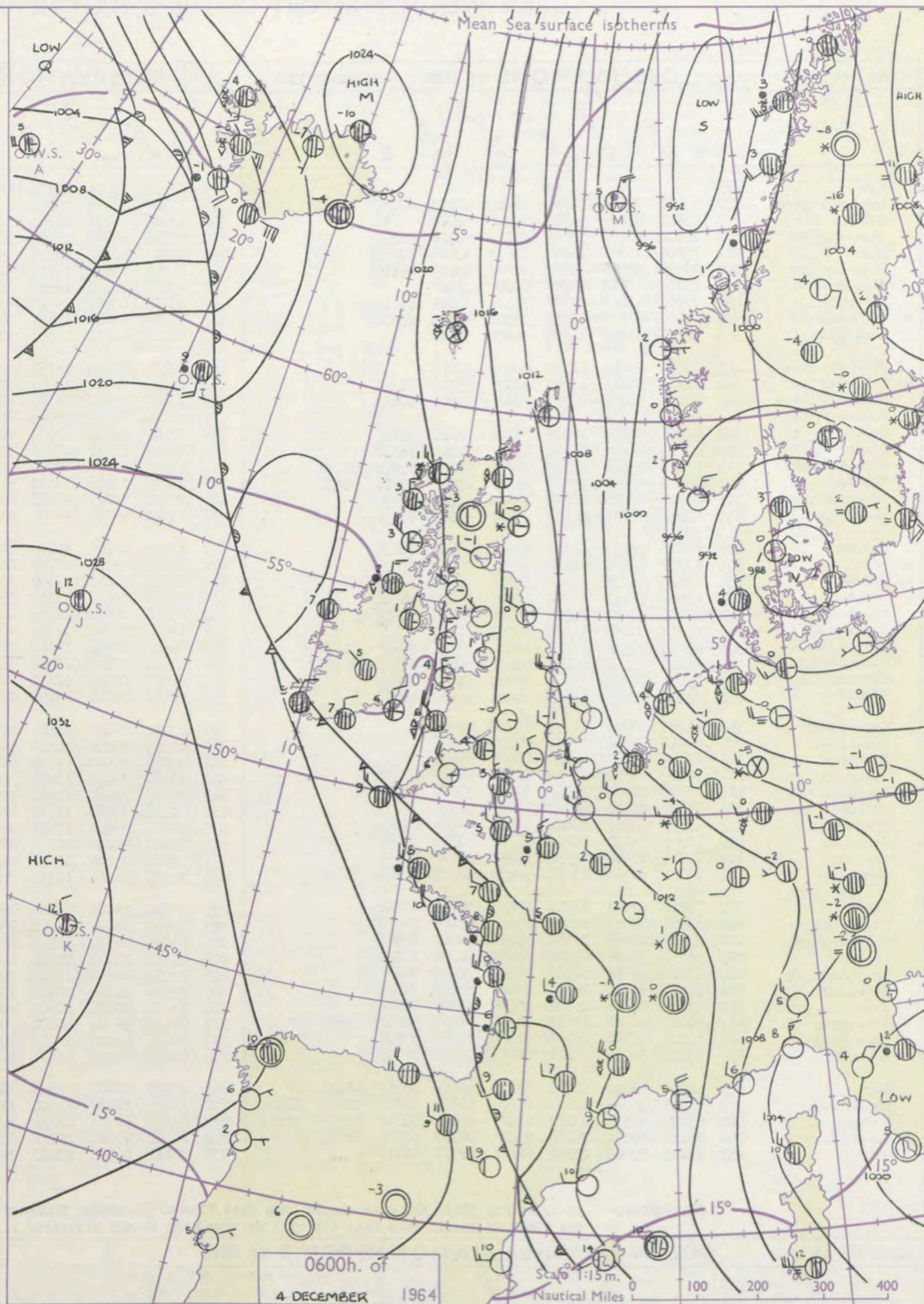
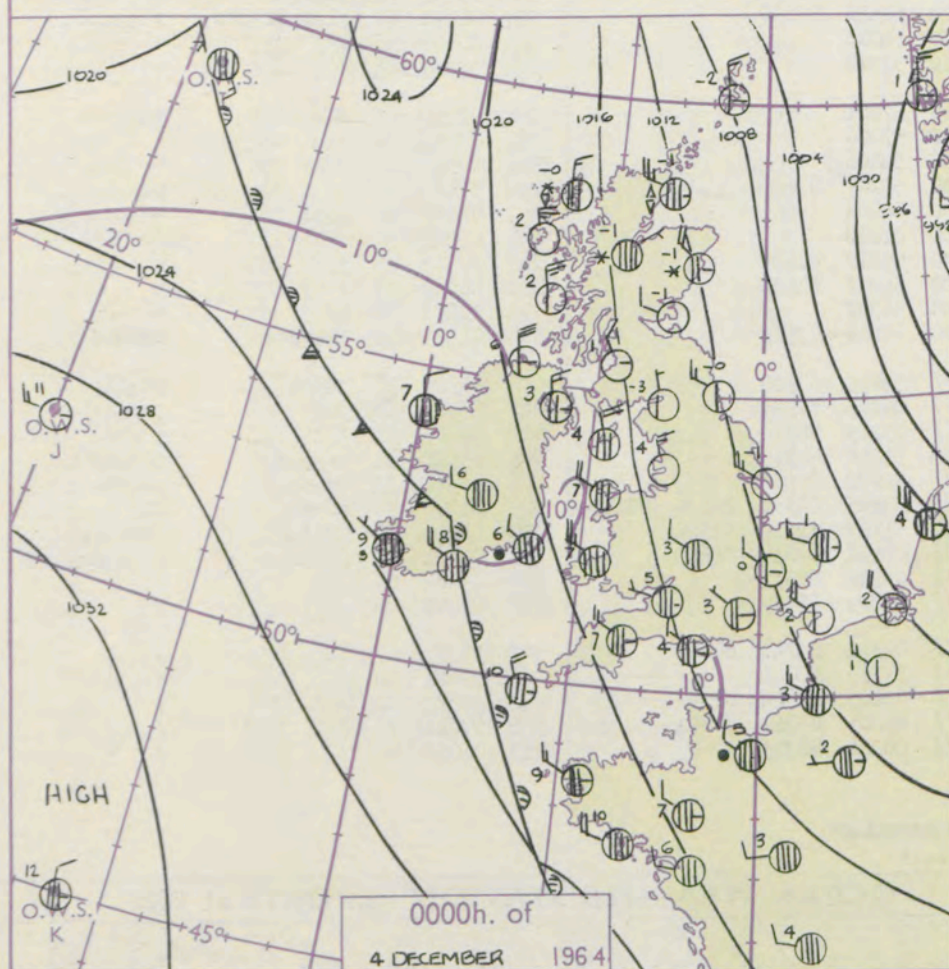
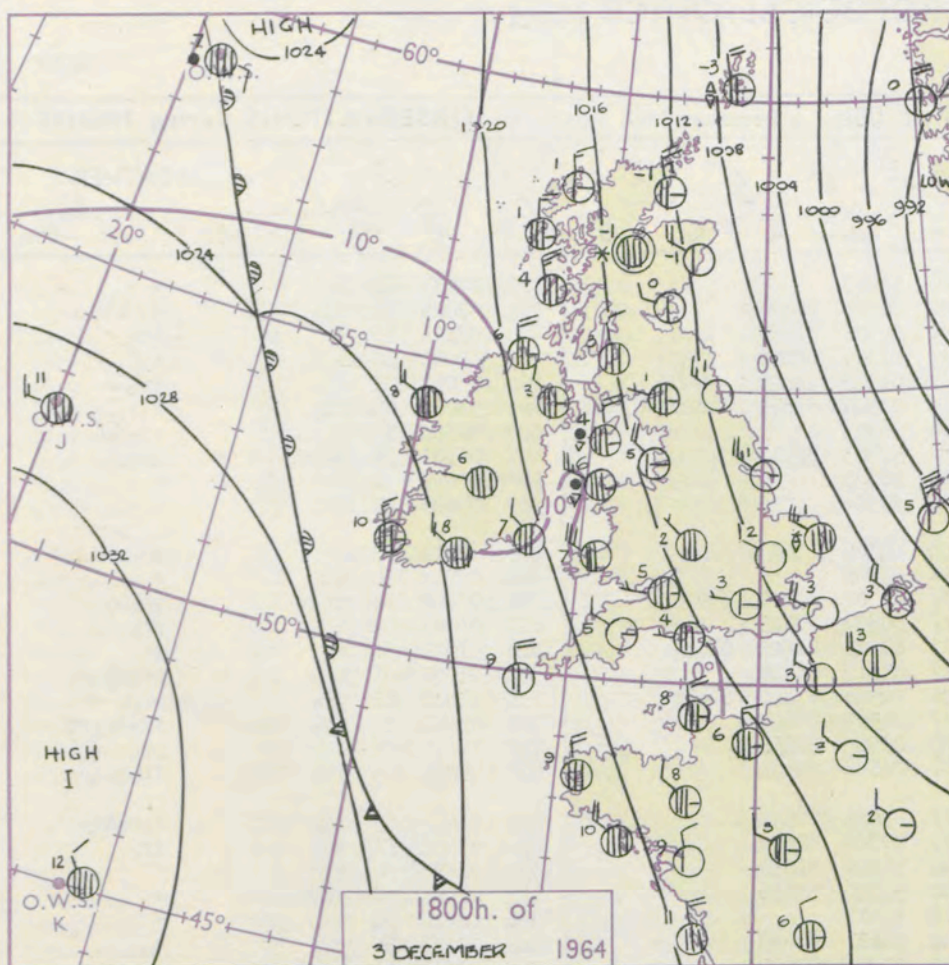
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 4

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The low over southern Scandinavia yesterday has moved slowly southsoutheast and is now expected to turn southeast into Poland. A minor disturbance has moved southeast along a frontal trough lying near the southwest of the British Isles, bringing a temporary increase of cloud and some rain to the extreme southwest last night. A cold northerly airstream has continued to affect all other parts of the British Isles. The trough is now expected to move east into northern and western districts, preceded by a ridge of high pressure.

It will remain cold nearly everywhere today with showers and sunny periods, showers falling as snow over high ground and in northern and eastern districts. Tonight, cloudy, less cold weather, with some rain will begin to spread into northern and western districts, but it should continue cold and dry in the southeast throughout tomorrow.

## OUTLOOK for following 24 hours

Becoming less cold in all parts of the British Isles.



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

Code FM 11.A										OBSERVATIONS at 00h. 4 December 1964										OBSERVATIONS at 06h. 4 December 1964										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> M <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> M <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	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			03						775	03214	78021	14701	00900	57203				775	97003	54	+	+		40										
London Airport	772	53007	70011	14303	25802	52803	82657	84070		772	13309	80018	14801	15800	56308	81657			772	97000	54	ps <sub>o</sub>	+			39									
Gatwick	776	03007	65011	14502	00900	51601				776	13309	65016	14702	51700	54306	81650			776	97501	55	+	ir <sub>o</sub>			38									
Thorney Island	871	82812	66021	15505	85711	01708	88650			871	83109	66022	15603	85711	01305	88650			871	00011	52	+	+			37									
Hurn	862	73008	76021	16804	75611	02603	87631			862	83307	62212	16003	85511	01302	88628			862	93011	01	+	ir <sub>o</sub>			36									
Guernsey	894	73222	62258	19107	78511	03603	86820			894	83224	82038	17107	88411	01506	82815	84820	87640	894	91061	05	pr <sub>o</sub>	+			35									
Wattisham	590	03015	63010	11950	00900	55801				590	03017	66020	11852	00900	56303				590	00533	55	+	+			35									
Gorleston	497	72916	62038	09701	75511	51601	87625			497	83117	40267	09300	83411	52303	88910			497	09507	52	is <sub>o</sub> s <sub>s</sub>	ssps <sub>o</sub>			34									
Mildenhall	578	33108	62021	12800	35700	54304	83656			578	03211	62020	12851	00900	56303				578	00523	54	+	+			33									
Cardington	559	02810	61011	14101	00900	54602				559	02812	62020	14651	00900	57304				559	00523	57	+	+			32									
West Raynham	485	03023	69020	10900	00900	54803				485	03119	80020	11151	00900	54304				485	97513	53	+	ps <sub>o</sub>			31									
Wittering	462	12913	56011	13100	10930	55703	81362			462	03214	56020	14351	00900	53309				462	00513	54	+	+			30									
Boscombe Down	746	73110	80012	16203	75611	00805	87645			746	73307	69832	16102	78511	01302	83820	87635		746	01001	51	pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>			29									
Ross-on-Wye										627	83205	77252	16503	85511	00307	88625			627	91011	52	+	pr <sub>o</sub>			28									
Bristol	628	72903	66038	16805	78511	01000	83825	86640		628	73008	62032	17104	78511	01210	81825	87636		628	97021	50	pr <sub>o</sub>	+			27									
Aberporth	502	83224	74022	18207	85711	01805	88650			502	83325	62878	18806	83411	01312	88918			502	01021	01	+	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>			26									
Rhoose (Cardiff)	715	73111	75018	17704	78511	03705	83822	87639		715	43216	65801	17804	48500	02308	83820	84635		715	95031	01	pr <sub>o</sub>	pr <sub>o</sub>			25									
Plymouth	827	83319	59808	19207	88411	05802	85818	88630		827	83412	59608	18107	85511	04505	88627			827	02061	04	pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> rr			24									
Chivenor	707	73420	80028	18807	75611	03705	87634			707	23422	82011	18107	25700	01503	82656			707	91041	03	+	pr <sub>o</sub>			23									
St. Mawgan	817	83222	66602	20408	85611	04804	88630			817	83322	66216	19307	85511	04608	88624			817	91061	05	ir <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>			22									
Culdrose	809	83217	72031	21008	85511	03804	88626			809	83412	68205	19808	85411	05805	88619			809	93061	05	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>			21									
Scilly	804	73319	66031	22610	75511	05705	87625			804	83216	61026	20709	85511	07709	88623			804	97081	11	+	ir <sub>o</sub>			20									
Elmdon	534	63110	56031	14703	65711	52805	86650			534	13311	66011	15950	15700	56309	81650			534	00513	54	+	+			19									
Shawbury	414	83008	66268	15304	85611	01606	88640			414	33408	66018	17351	35700	52220	83656			414	97523	56	pr <sub>o</sub> s <sub>o</sub>	+			18									
Manchester	334	13106	58021	14201	15700	54606	81650			334	03106	65020	16650	00900	55217			334	00521	54	+	+			17										
Squires Gate	318	03414	70018	14704	00900	51702				318	13510	80020	17101	15500	54117	81625			318	00523	58	+	+			16									
Valley	302	63118	74018	17407	68511	03705	82825	86656		302	33516	80218	18804	35700	01212	83650			302	01031	01	ph <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			15									
Ronaldsway	204	63520	62258	16404	68411	50604	81817	86650		204	53614	82018	18503	55700	54116	85650			204	04021	50	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>s</sub>	+			14									
Carlisle	222	23404	66031	15953	21500	55107	82823			222	03007	80020	17851	00900	54213			222	00533	55	+	+				13									
Watnall	354	23102	48040	13850	20930	54504	82365			354	03412	74020	15151	00900	57210			354	00523	55	+	+				12									
Spurn Head	396	03225	66020	11251	00900	55003				396	03224	66020	11351	00900	57001			396	97525	11	+	ps <sub>o</sub>				11									
Finningley	360	03113	56040	13201	00900	55400				360	03323	80020	14250	00900	57206			360	00513	54	+	+				10									
Dishforth	261	03112	80010	13151	00900	55601				261	03320	80020	14051	00900	54106			261	00513	54	+	+				9									
Tynemouth	262	23215	74021	12650	20970	54302	82358			262	33220	74020	13600	35600	52107	83635			262	97513	53	+	ps <sub>o</sub>			8									
Eskdalemuir	162	73604	48860	15852	79411	54307	87919			162	03210	74028	17252	00900	58208			162	01536	56	pk <sub>s</sub>	+				7									
Mull of Galloway	131	73620	80022	16703	77411	00202	87712			131	00224	80021	18502	00900	01210			131	92011	11	/	/				6									
Prestwick	135	13310	82031	15801	11500	53206	81820			135	13206	80020	17900	15600	55212	81635			135	00513	55	+	+			5									
Renfrew	141	12905	74021	15801	15700	52307	81650			141	10000	74020	18151	15700	54211	81650			141	00543	57	+	+		</										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

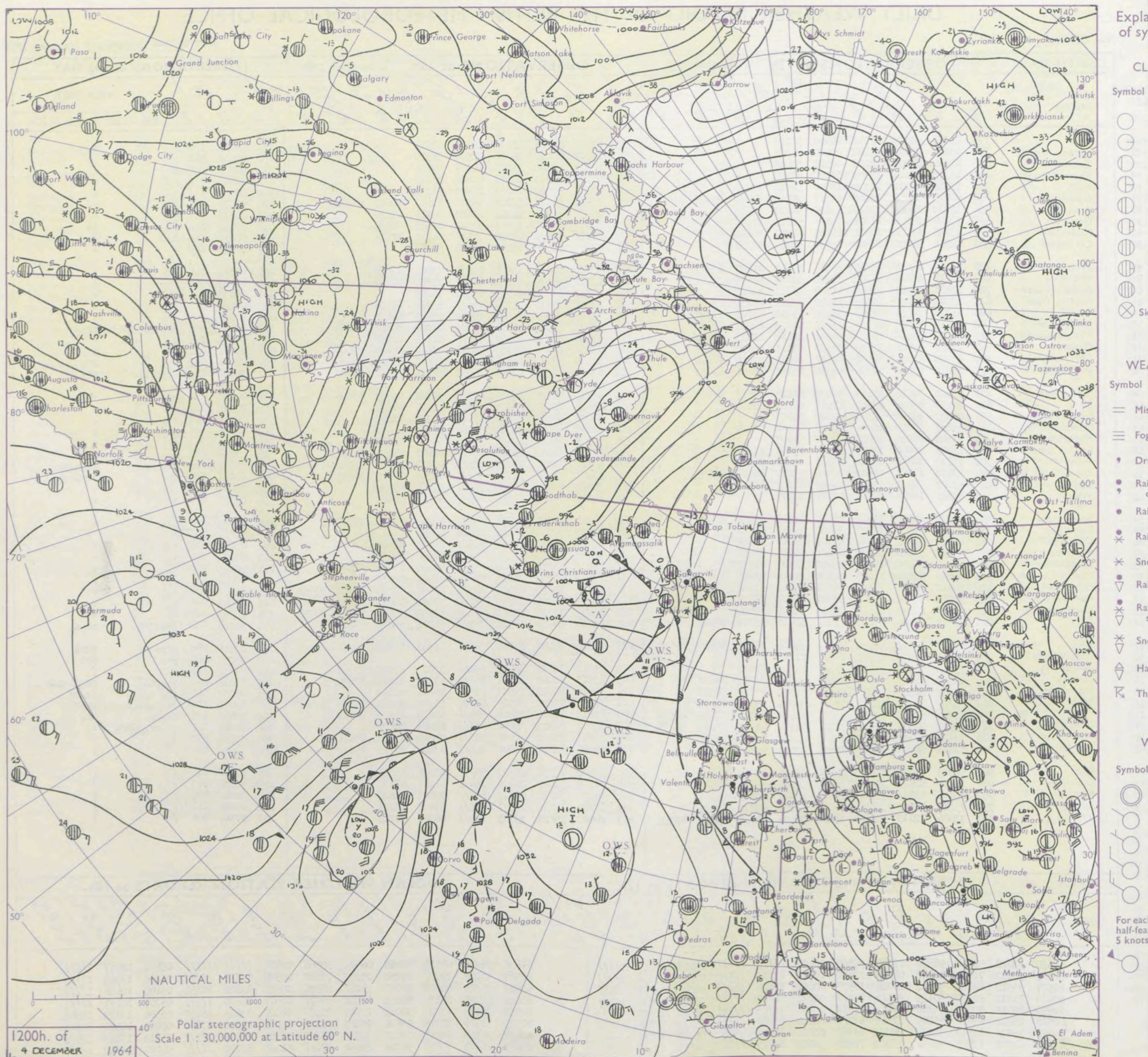
No. 37634

Date of Issue Saturday 5 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 4 December 1964										OBSERVATIONS at 18h. 4 December 1964										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> M <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>s</sub> M <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	WEATHER		
																								09h.—15h.	15h.—21h.	
104 Kew	775	03316	69020	17102	00900	57105					775	03006	60020	18901	00900	57214				775	00033	070	+		+	
102 London Airport	772	03215	75020	17102	00900	56107					772	03007	61020	19300	00900	56215				772	00030	069	+		+	
100 Gatwick	776	03314	82020	17002	00900	53008					776	03208	65020	19200	00900	55216				776	00033	073	+		+	
99 Thorney Island	871	13315	82021	18303	11500	57108	81820				871	03003	59010	20101	00900	55213				871	00031	074	+		+	
97 Hurn	862	13513	80011	19304	18500	56014	81820				862	03102	56040	20852	00900	53111				862	00043	111	+		+	
95 Guernsey	894	60215	82258	19806	68511	00115	83820	85645			894	73515	84022	21606	78511	52212	84820	87632	894	91070	005	pro			+	
93 Wattisham	590	13223	80020	13900	15600	54107	81635				590	23120	58011	16750	25600	54216	82630		590	00013	111	+			+	
91 Gorleston	497	73020	58268	11401	73511	50214	87920				497	83020	12868	13701	83511	00215	88920		497	06017	014	ps			rs	
90 Mildenhall	578	23215	69030	14801	15630	54107	81640				578	73112	62031	17000	75611	54110	87636		578	00023	065	+			+	
88 Cardington	559	12914	62020	16602	10930	55106	81358				559	02709	58050	19051	00900	56316			559	00033	065	+			+	
86 West Raynham	485	73120	62038	13701	79411	53110	81710	84915			485	23020	66011	15501	21600	53212	82635		485	00023	042	+			+	
84 Wittering	462	13017	61020	16202	15600	53107	81640				462	13114	56020	18751	15700	55215	81650		462	00023	065	+			+	
82 Boscombe Down	746	13418	74028	19502	11500	56111	81825				746	03107	58050	20951	00900	54109			746	00033	067	+			+	
81 Ross-on-Wye	627	13509	77020	19803	18600	55111	81830				627	72702	70031	21102	75611	53218	87630		627	00041	063	+			+	
79 Bristol	628	43306	74031	20203	48500	55012	81825	83640			628	22703	70020	21502	25600	53215	82635		628	00041	058	+			+	
77 Aberporth	502	73514	74808	21303	73411	01113	84915	87645			502	63421	66018	22205	68411	01009	82818	86629	502	95061	003	prosooproproho	pro		+	
75 Rhoose (Cardiff)	715	63409	84018	20705	68511	52014	81825	86640			715	73108	81031	22002	75711	51314	87650		715	00051	015	+			+	
73 Plymouth	827	73208	62806	21006	78511	03115	84820	85635			827	72608	56028	22705	78511	03217	81820	87640	827	93071	018	pro			pro	
72 Chivenor	707	63514	83012	21006	68511	00011	81820	86640			707	53508	82252	22804	58500	02214	83820	84650	707	91071	019	+			pro	
70 St. Mawgan	817	63418	83256	21706	68500	03112	83825	85635			817	83415	74258	23506	88511	02316	83820	87632	817	92081	013	iropropr			pro	
68 Culdrose	809	53420	74016	22108	58400	51118	82817	83624			809	63515	81021	23206	65500	50112	83623	86626	809	00080	052	+			+	
66 Scilly	804	80116	82026	23209	85511	04315	88626				804	63616	82022	24707	65500	01211	86626		804	00091	001	+			+	
64 Elmdon	534	03420	59050	18302	00900	51008					534	13209	28040	20050	15600	52214	81640		534	00023	068	+			+	
63 Shawbury	414	33407	59040	20002	34600	55110	83630				414	53006	56041	20701	55500	55109	85627		414	00031	042	+			+	
61 Manchester	334	03309	48040	18901	00900	56109					334	53505	35041	19500	55600	56006	85645		334	00021	067	+			+	
59 Squires Gate	318	13418	60040	19603	11501	56008	81825				318	73410	56041	19903	74611	52202	81630	87657	318	00043	063	+			+	
57 Valley	302	73516	74878	21104	73411	01210	85915				302	83220	74038	21805	88511	02107	84620	88643	302	02051	000	prphopro			prohoopro	
55 Ronaldsway	204	73514	87151	20805	78511	53107	84825	85635			204	73507	70252	21104	78511	01106	83825	86633	204	01051	011	jp			proproho	
54 Carlisle	222	13009	74020	19901	18540	53306	81828				222	70000	69021	20001	70931	52301	87359		222	00031	065	+			+	
52 Watnall	354	03315	74020	17302	00900	57107					354	63208	56031	19251	60931	56212	86362		354	00023	063	+			+	
50 Spurn Head	396	63225	59028	13501	23540	56109	82920	86365			396	63225	66032	15601	35571	52213	83625	86360	396	97025	111	ps			+	
48 Finningley	360	33222	62031	16503	35600	56207	82640				360	03514	50040	18201	00900	56211			360	00031	061	+			+	
46 Dishforth	261	43320	85011	16502	45700	57008	84650				261	63212	82031	18401	65611	55210	86640		261	00033	056	+			+	
45 Tynemouth	262	63422	58028	16101	65611	01109	86635				262	73415	61022	17401	75611	54205	87635		262	00023	006	+			+	
43 Eskdalemuir	162	13212	74010	19200	15600	54107	81637				162	83207	62011	19600	85411	55206	81712	88650	162	00015	054	+			+	
41 Mull of Galloway	131	33615	80021	21403	34500	51214	83625				131	73618	80032	21403	75611	00204	87630		131	00041	111	/			/	
39 Prestwick	135	33210	70040	20103	18571	54210	81824				135	73112	82022	19403	48571	52002	81825	84640	87365	135	00043	050	+			+
37 Renfrew	141	33012	58040	19503	38540	55401	81825				141	72807	56041	19703	75611	53205	82635	86657	141	00043	036	+			+	
36 Leuchars	171	23116	89010	17602	28500	53208	81825				171	73009	82021	18201	35531	53006	81620	83650	87359	171	00023	0				



## 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  
drizzle

and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

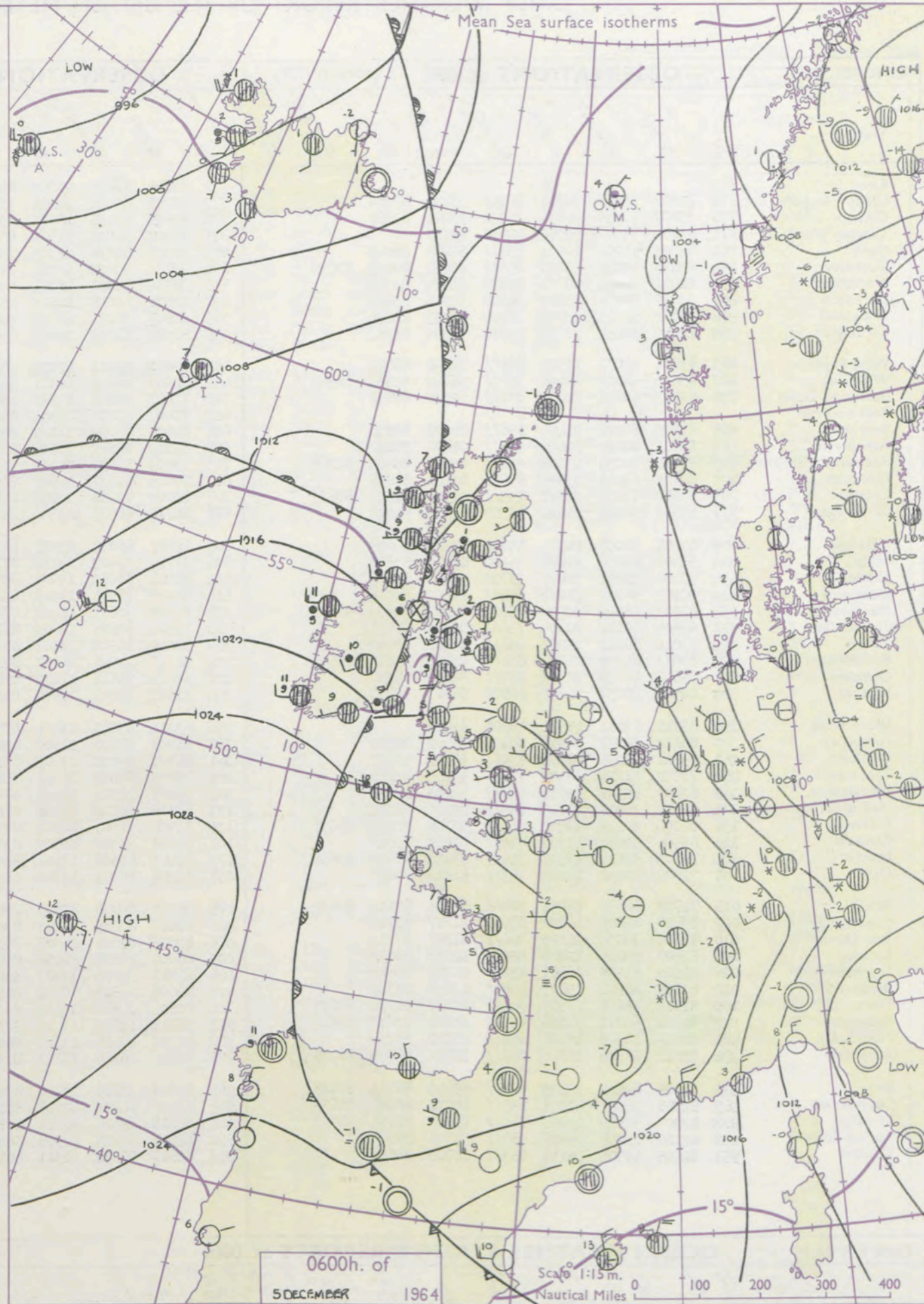
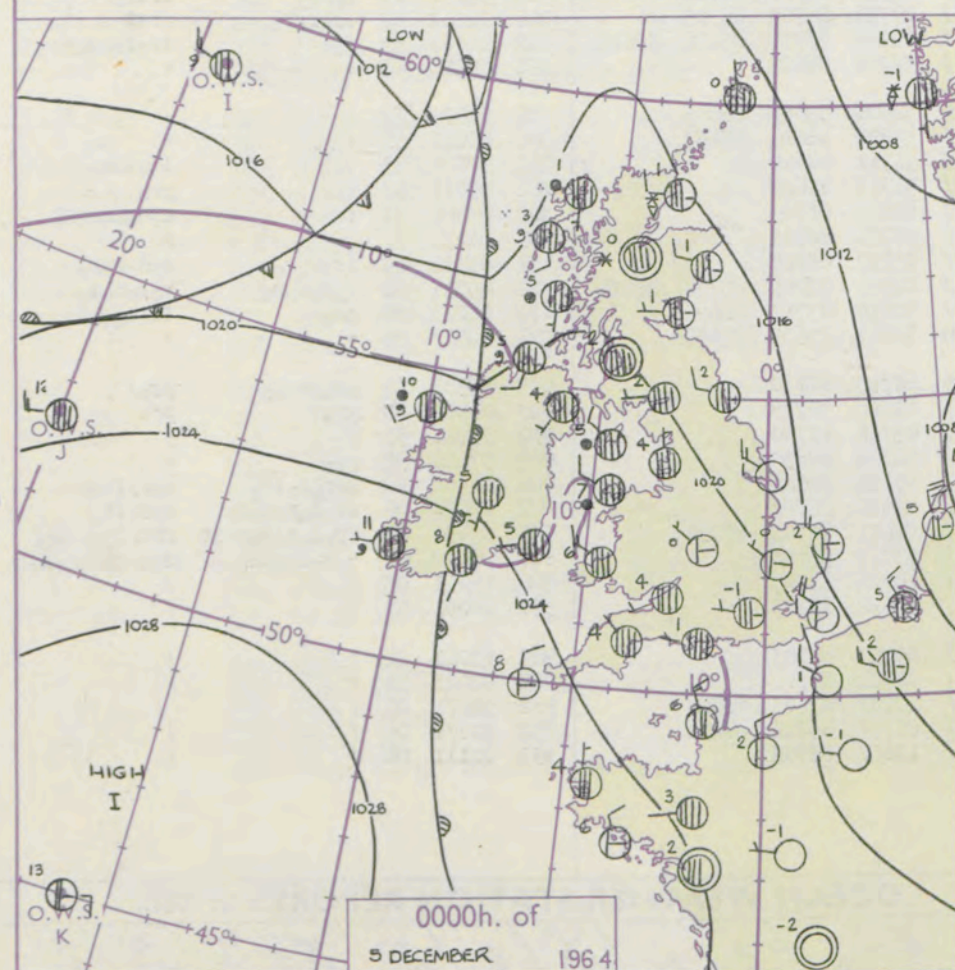
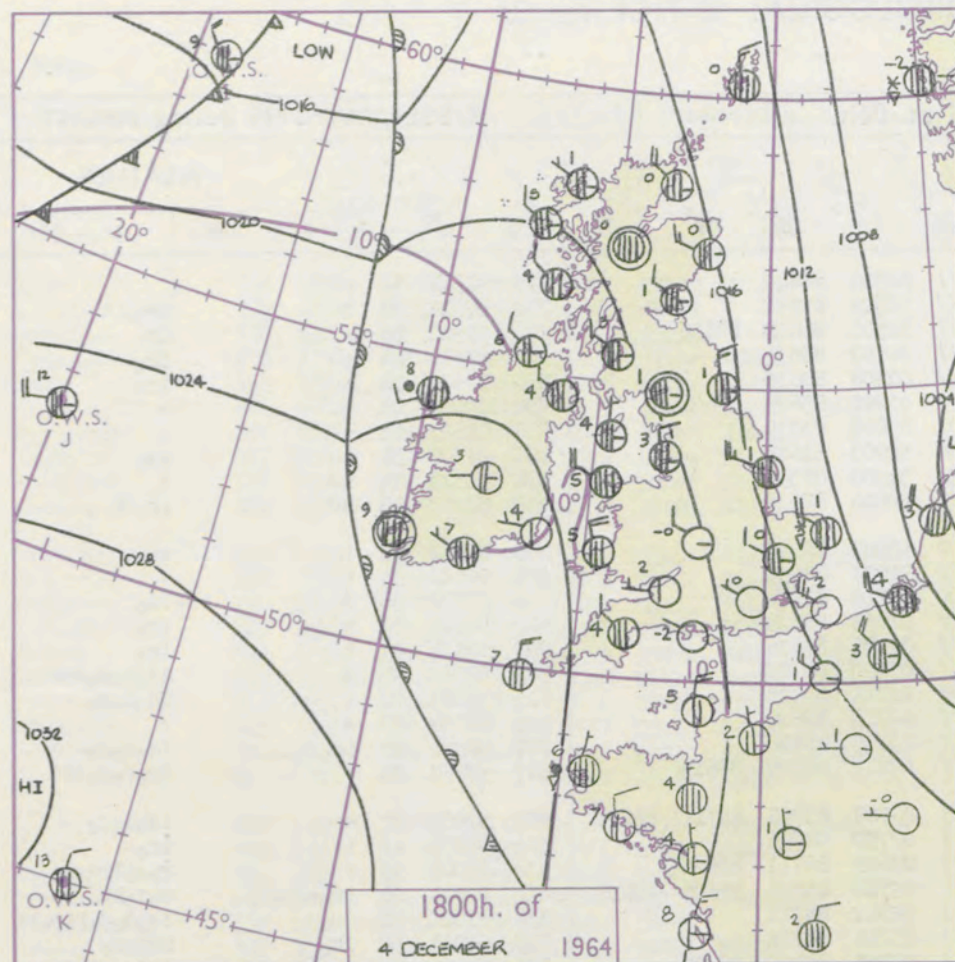
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 5

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A ridge of high pressure has moved east across most districts of the British Isles since yesterday and is expected to continue across the North Sea. A frontal trough extending from a complex low pressure system northwest of Iceland has reached western districts of the British Isles and will move across all areas in the next 24 hours. A deepening depression about 500 miles west of Ireland is moving quickly northeast and will turn north later and become slow moving north of Iceland. This development will maintain a moist southwesterly airstream over the British Isles tomorrow.

Overcast weather with rain or drizzle and hill and coastal fog already affecting most central and western districts will soon extend east to all areas, preceded by sleet or snow in the extreme east of England and over high ground in east Scotland. Temperatures will rise to above normal in all areas.

## OUTLOOK for following 24 hours.

Mostly cloudy with some rain in all areas and temperatures generally above normal.



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

Code FM II.A		OBSERVATIONS at 00h. 5 December 1964										OBSERVATIONS at 06h. 5 December 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			50						775	82604	62021	20102	85611	52502	88640			775	00511	57	+		+	40		
London Airport	772	72805	59031	20751	70951	55206	87362			772	82705	66031	20201	75711	52705	87656			772	97511	56	+		ir <sub>o</sub>	39		
Gatwick	776	33007	70030	20851	30930	55211	83360			776	82606	63031	20601	85611	52501	86649	88656		776	97521	55	+		ir <sub>o</sub>	38		
Thorney Island	871	03004	61020	22200	00900	53113				871	82901	62021	21501	85611	00207	88634			871	97511	54	+		ir <sub>o</sub>	37		
Hurn	862	82806	65032	22401	85611	52209	88643			862	72505	66031	21303	75611	01708	87639			862	97521	54	+		ir <sub>o</sub>	36		
Guernsey	894	83413	82021	23206	85511	00207	84626	87635		894	73114	83022	23307	75511	02801	83625	87638		894	00051	04	+		+	35		
Wattisham	590	52912	58011	18351	50970	54104	85358			590	32710	58021	18251	00901	53802	83075			590	00523	54	+		+	34		
Gorleston	497	33015	60031	15502	35500	51206	83625			497	12812	62028	16501	15500	52203	81628			497	02507	51	+		ps <sub>o</sub>	33		
Mildenhall	578	33107	58011	18700	35700	54303	83650			578	62807	48031	18651	60931	54500	86358			578	00513	54	+		+	32		
Cardington	559	12710	56051	20150	10930	55002	81362			559	82510	61021	19701	85611	52604	88638			559	97513	55	+		ir <sub>o</sub> ih	31		
West Raynham	485	83014	62031	17301	85611	51006	88645			485	22812	59011	17700	25600	52201	82645			485	00503	53	+		+	30		
Wittering	462	63012	48021	19400	35731	54102	83650	86362		462	82609	48042	18901	85611	54607	88634			462	00513	54	+		+	29		
Boscombe Down	746	82805	62021	22400	85711	52308	88650			746	12807	59011	21202	15600	00710	81635			746	97511	56	+		id <sub>o</sub>	28		
Ross-on-Wye										627	82407	77022	19904	85511	01615	88625			627	92021	52	+		ir <sub>o</sub>	27		
Bristol	628	82405	66022	22404	85611	50207	88636			628	82608	66022	21105	85611	02709	88636			628	93031	01	+		ir <sub>o</sub>	26		
Aberporth	502	83017	80028	22606	85511	01000	88627			502	81910	40502	20105	86211	05820	88705			502	01052	03	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> idr	25		
Rhoose (Cardiff)	715	83009	80031	23004	65671	03206	86644	88359		715	73009	75031	21405	75511	02711	87626			715	91021	01	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	24		
Plymouth	827	82605	64036	23905	85611	03001	88638			827	72804	62031	22905	75511	04711	87626			827	00031	00	+		+	23		
Chivenor	707	73412	82028	23507	75511	02500	82625	87635		707	83009	82031	22008	85411	05715	88618			707	91051	03	pr <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	22		
St. Mawgan	817	43212	76011	24606	45500	02103	84628			817	82710	68031	23308	85311	07811	86708	88613		817	97051	04	+		ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> lf	21		
Culdrose	809	43204	80012	24705	45500	01304	84623			809	82807	66032	23907	85311	06708	83708	84711	86616	809	97032	01	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20		
Scilly	804	33409	82030	25608	35400	03000	83617			804	82713	59602	24010	87311	07710	88707			804	92072	11	+		ir <sub>o</sub>	19		
Elmdon	534	33006	36041	20800	35700	54400	83650			534	82401	58681	19502	85411	01609	86711	88620		534	92001	53	+		r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>	18		
Shawbury	414	82405	56232	21002	85511	00802	88626			414	82405	48506	19303	85411	02710	83716	85620	88627	414	02011	00	ir <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> DR	17		
Manchester	334	63002	48042	20001	25702	54802	82650	86075		334	81805	40607	18401	87411	52711	88711			334	01001	52	is <sub>o</sub>		is <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> off	16		
Squires Gate	318	83505	60042	20304	75611	00400	87638			318	82504	50586	17605	87111	05716	88702			318	03021	50	ir <sub>o</sub>		DRd <sub>o</sub> r <sub>o</sub>	15		
Valley	302	83012	66612	22007	85611	03400	88640			302	82020	48516	18107	87311	07728	84706	88709		302	02051	03	r <sub>o</sub> r <sub>o</sub>		irid <sub>o</sub> rr	14		
Ronaldsway	204	83011	62608	21005	85411	02603	83616	88646		204	82315	22596	16207	87111	07727	84702	88705		204	14042	02	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		drRR	13		
Carlisle	222	82605	66022	20302	85711	52601	88650			222	81803	56615	17102	85411	02720	83710	85616	88625	222	04001	51	r <sub>o</sub> s <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	12		
Watnall	354	42904	40031	20100	00902	54003	84072			354	82605	48041	18900	85511	52706	88622			354	00513	53	+		+	11		
Spurn Head	396	03215	63011	17501	00900	52400				396	63012	63011	17401	45540	52604	84625	86365		396	00520	11	+		+	10		
Finningley	360	83112	59021	18902	80931	54102	88359			360	82707	59022	17902	85611	53704	86644	88657		360	00011	51	+		+	9		
Dishforth	261	73211	82031	18802	75811	54803	87657			261	82708	80031	17202	85511	51711	88624			261	97001	53	+		id <sub>o</sub> sir <sub>o</sub>	8		
Tynemouth	262	72912	61022	18202	75611	53000	87640			262	72809	61022	16201	75611	51713	87640			262	93011	53	+		pr <sub>o</sub>	7		
Esksdalemuir	162	82802	62702	19901	85611	52604	88638			162	81607	32517	16401	87211	50812	88703			162	03005	51	is <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ddrrif	6		
Mull of Galloway	131	83602	78818	21104	86511	02704	88720			131	82514	66818	17306	86411	06716	88712			131	04032	11	/		/	5		
Prestwick	135	80000	80212	19402	85411	50706	81618	88637		135	81906	58507	14204	87311	03727	88708											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37635

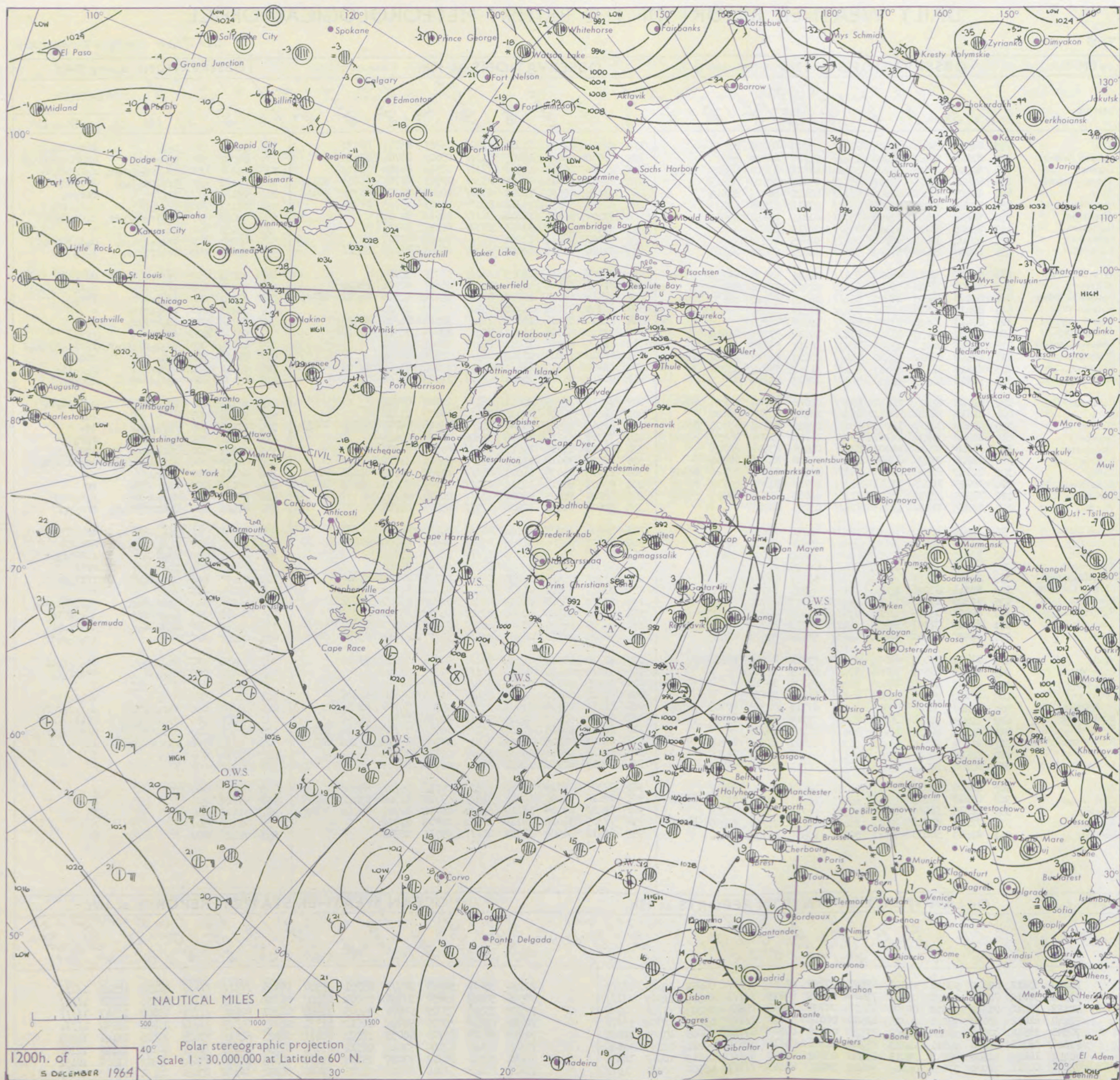
Date of Issue Sunday 6 December 1964

STATION  
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OBSERVATIONS at 12h. 5 December 1964											OBSERVATIONS at 18h. 5 December 1964											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82307	26626	18104	853/1	03721	86709	88635		775	82504	01506	14306	3742/	05707	83711	88530		775	04091	000	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> ffdd <sub>0</sub> d <sub>0</sub>			
London Airport	772	82107	56582	18204	854/1	03820	82712	88635		772	80000	09426	14205	853/1	05609	85706	88613		772	04091	000	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> ffdd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>			
Gatwick	776	82305	40616	18703	6542/	03818	83710	86625	88557	776	82808	26615	14808	873/1	08510	82708	88710		776	05102	000	r <sub>0</sub> r <sub>0</sub> rrd <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> dddd <sub>0</sub> d <sub>0</sub>			
Thorney Island	871	82305	15525	19305	3722/	05822	83705	88518		871	82707	23615	15509	853/1	09705	86708	86613	88621	871	05102	000	r <sub>0</sub> r <sub>0</sub> idd <sub>0</sub> d <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub>			
Hurn	862	82409	56605	18908	854/1	06822	86714	88625		862	83013	40586	16211	853/1	10602	82708	85710	88614	862	03121	///	r <sub>0</sub> r <sub>0</sub> rr	rrd <sub>0</sub> d <sub>0</sub>			
Guernsey	894	82615	82026	22309	855/1	07812	82625	87633		894	82920	58636	19911	862/1	11801	85703	87704		894	05111	000	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>			
Wattisham	590	82410	35607	17101	5572/	01815	85650	88557		590	92106	F9516	13802	91/1/1	02612	89/01			590	03032	///	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub> rr	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> FF			
Gorleston	497	82508	28717	15101	855/1	50717	88625			497	82405	40102	13303	8052/	02712	88537			497	93037	000	ps <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	+			
Mildenhall	578	82404	32617	16702	856/1	02815	88630			578	82101	07516	13004	871/1	04611	88701			578	04051	000	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> ddr <sub>0</sub> r <sub>0</sub> off			
Cardington	559	82007	28626	17303	5562/	02822	85630	88550		559	82408	23616	13407	5632/	06604	85707	88510		559	05082	000	r <sub>0</sub> idrrrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>			
West Raynham	485	82509	32217	16202	856/1	00816	85630	88650		485	82108	03516	12303	860/1	03715	88701			485	01031	000	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> ff	ddffDDFF			
Wittering	462	82008	17582	16503	5732/	02721	85708	88535		462	82512	09606	12906	852/1	05607	86704	88620		462	01081	000	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub>	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ffr <sub>0</sub>			
Boscombe Down	746	82108	56605	18905	854/1	04724	85710	88630		746	82913	61616	15710	872/1	09602	82704	86706	88709	746	04101	000	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> rr	rrr <sub>0</sub> r <sub>0</sub>			
Ross-on-Wye	627	82410	60616	15709	8042/	08727	88510			627	82809	77026	14712	855/1	09400	88620			627	03121	000	r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub>	+			
Bristol	628	82416	30636	17309	872/1	09723	88705			628	72410	56216	15811	754/1	10502	84712	87625		628	06111	000	r <sub>0</sub> d <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>			
Aberporth	502	82622	56635	17310	7722/	10712	87703	88510		502	72523	48016	16211	752/1	10704	84703	87640		502	09111	000	r <sub>0</sub> idrrr	rrid <sub>0</sub>			
Rhoose (Cardiff)	715	82718	24615	17910	862/1	10717	88703			715	82820	57036	16811	861/1	10301	88701			715	02112	000	r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> r <sub>0</sub> rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub> ff			
Plymouth	827	82512	48512	20410	854/1	10819	81710	86614	88620	827	82813	56026	19311	863/1	11501	88708			827	91111	000	d <sub>0</sub> d <sub>0</sub>	rid <sub>0</sub>			
Chivenor	707	82815	56516	19511	872/1	11717	83704	88708		707	82910	56216	18411	872/1	11801	81704	88707		707	03111	000	d <sub>0</sub> d <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub> id <sub>0</sub>			
St. Mawgan	817	92620	04595	21410	91/1/1	10813	89/00			817	92717	05516	20211	91/1/1	11803	89/00			817	03111	000	d <sub>0</sub> d <sub>0</sub> d <sub>0</sub> rrdff	drd <sub>0</sub> d <sub>0</sub> dff			
Culdrose	809	82714	60505	22111	853/1	09806	84706	86624	88630	809	82815	19505	20611	861/1	10704	88702			809	97111	000	r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	d <sub>0</sub> d <sub>0</sub> id <sub>0</sub> id			
Scilly	804	82818	74026	23011	853/1	10806	84709	88620		804	72818	74205	21111	764/1	10803	87710			804	91121	001	+	id <sub>0</sub>			
Elmdon	534	82107	30517	15905	852/1	03826	82704	83706	88615	534	82913	22506	13310	853/1	09506	84706	86709	88613	534	01101	000	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	id <sub>0</sub>			
Shawbury	414	82402	37636	14707	6532/	06824	81706	86650	87460	414	82709	56216	13610	35500	08000	83625			414	02111	000	r <sub>0</sub> r <sub>0</sub> rr	r <sub>0</sub> r <sub>0</sub>			
Manchester	334	81806	12516	14204	871/1	04828	83702	88703		334	82910	19615	12609	871/1	09701	88702			334	04101	000	r <sub>0</sub> r <sub>0</sub> ifdd	drFFr <sub>0</sub> r <sub>0</sub>			
Squires Gate	318	81706	05596	13405	870/1	05728	84701	88702		318	82712	32616	12309	854/1	09801	83617	88650		318	08091	000	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ffdd	dddrdr <sub>0</sub> r <sub>0</sub>			
Valley	302	82718	69606	15611	7537/	11710	83708	87628	88459	302	82613	61036	14911	854/1	11602	84712	87635	88650	302	06111	000	rrr <sub>0</sub> r <sub>0</sub>	r <sub>0</sub>			
Ronaldsway	204	82818	75215	13411	853/1	10710	81708	86710	88616	204	82609	80215	12511	854/1	10803	82710	85633	88650	204	08111	000	RRdrdr <sub>0</sub> d <sub>0</sub>	rr			
Carlisle	222	81505	23516	13004	873/1	04823	84708	87712	88716	222	90000	02605	12004	91/1/1	04801	89/02			222	03091	000	d <sub>0</sub> r <sub>0</sub> d <sub>0</sub> d <sub>0</sub>	r <sub>0</sub> r <sub>0</sub> rrrFF			
Watnall	354	82307	01636	15203	870/1	03725	88701			354	82604	01616	12505	870/1	05503	88701			354	08091	000	drdrrrrFFr <sub>0</sub> r <sub>0</sub>	FFr <sub>0</sub> r <sub>0</sub> off			
Spurn Head	396	82514	48022	16903	855/1	01704	88620			396	82508	16025	12704	863/1	04713	88708			396	93051	///	id <sub>0</sub>	r <sub>0</sub>			
Finnigley	360	81808	12586	14603	854/1	02826	87712	88630		360	81805	02586	11804	852/1	04503	86705	88638		360	02091	000	r <sub>0</sub> r <sub>0</sub> ird <sub>0</sub> r <sub>0</sub> ff	FFd <sub>0</sub> r <sub>0</sub>			
Dishforth	261	81810	23056	13403	855/1	02825	83620	88630		261	91307	F9634	11003	91/1/1	02707	89/01			261	02041	000	r <sub>0</sub> off	ffFFr <sub>0</sub> r <sub>0</sub> rr			
Tynemouth	262	82310	16058	13004	864/1																					



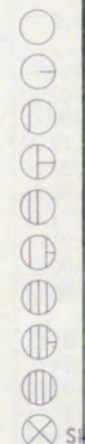
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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# CHARTS OF WEATHER IN WESTERN EUROPE

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4  
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6  
7 or more  
8

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WIND

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(knots)

Calm

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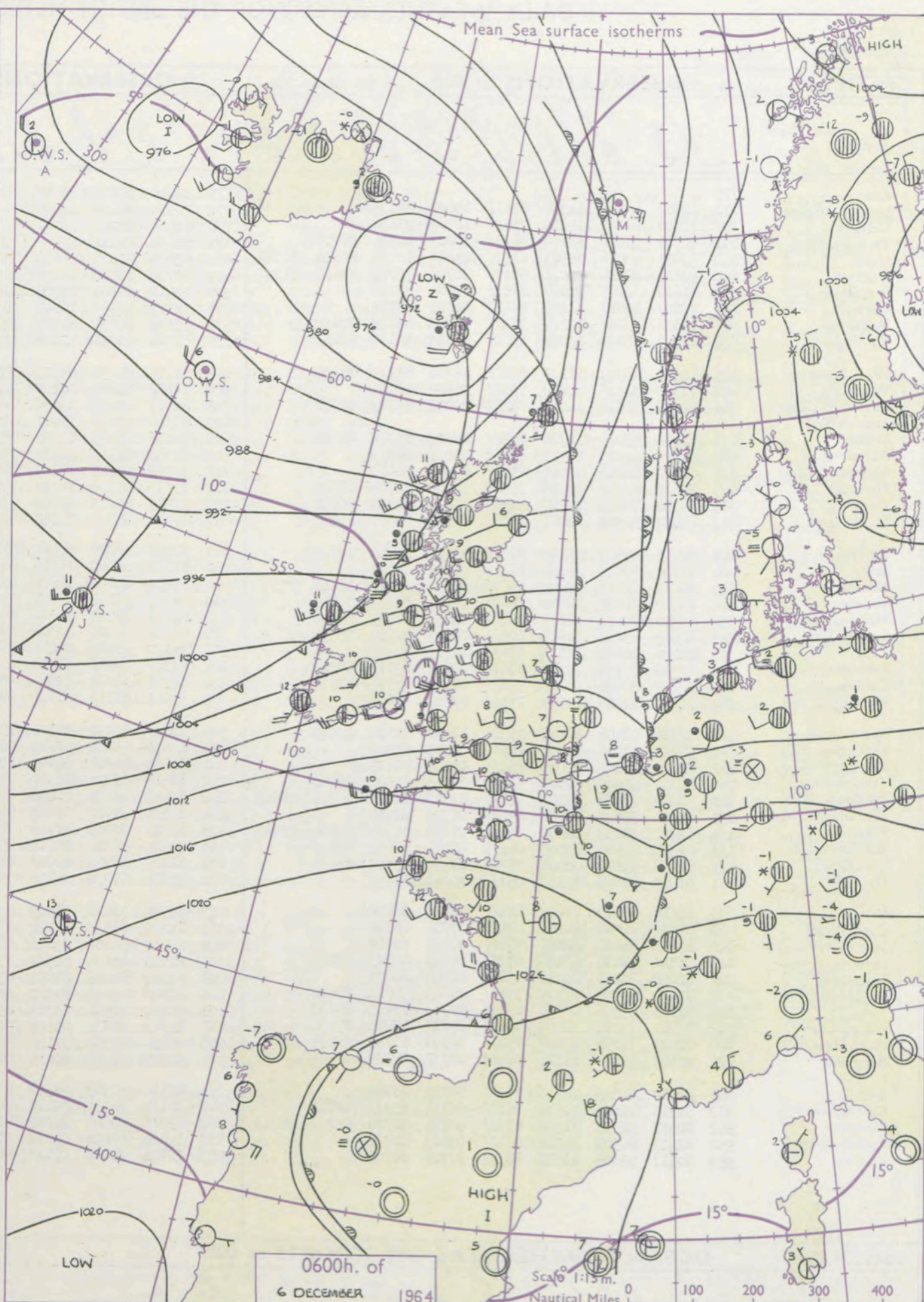
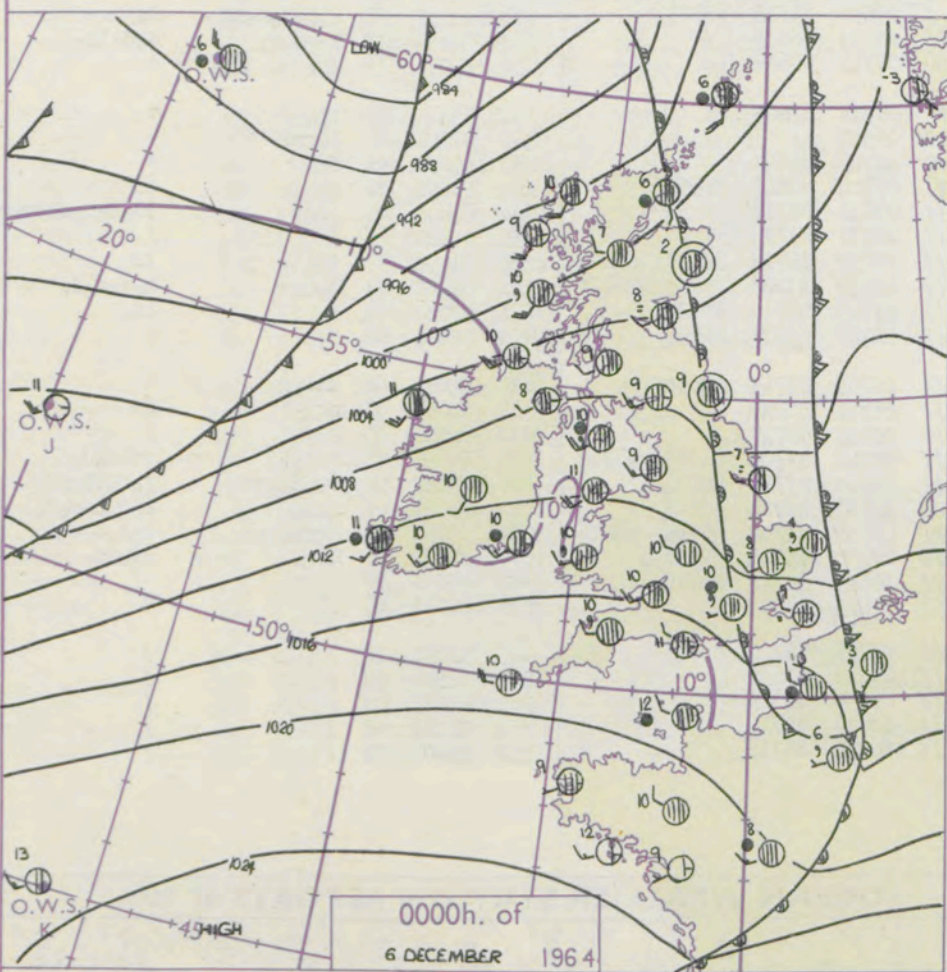
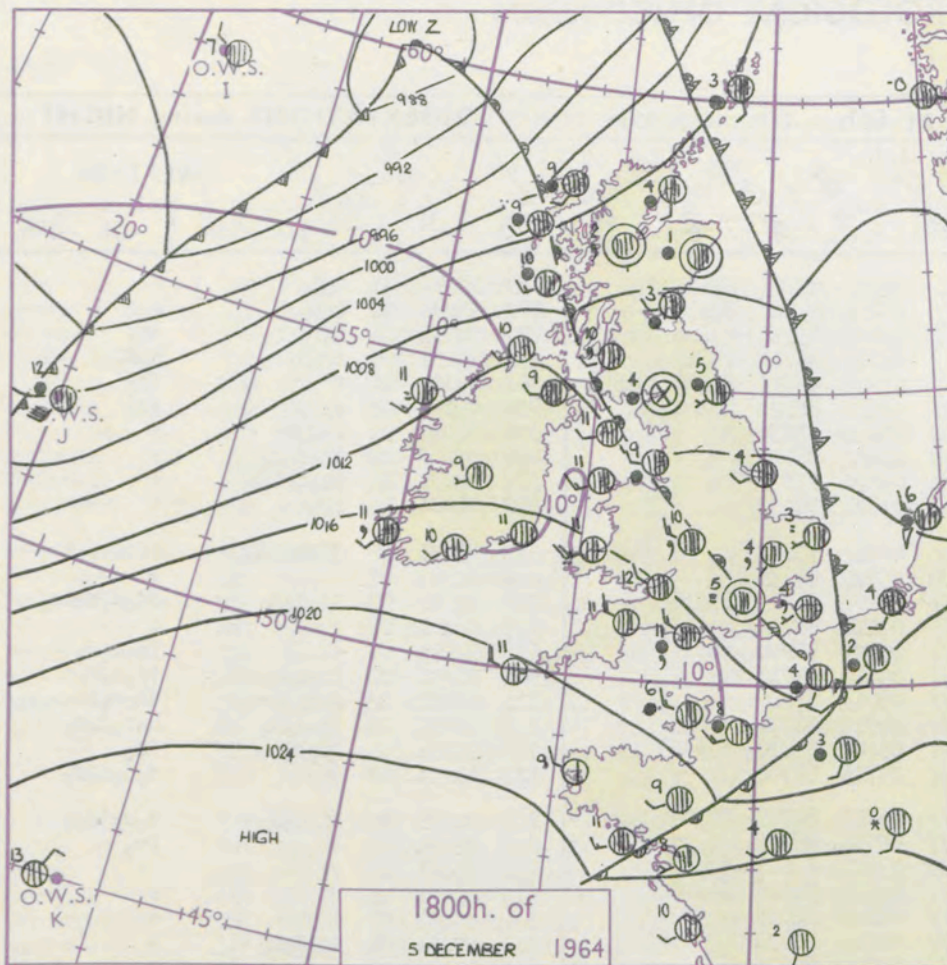
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 6

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A small low formed on the triple point of the frontal system over Northern Ireland yesterday morning and moved southeast across the Midlands to northeast France. On the Atlantic a wave on the cold front deepened and moved northeast between the Faeroes and Iceland, and the low in the Denmark Strait was also deepening. The resulting deep low will move slowly northeast, its cold fronts crossing Scotland but probably turning over the north Midlands and north Wales as a deepening wave moves northeast in mid-Atlantic.

South Wales, southern England and the Midlands will continue to have very mild mainly cloudy weather with some rain or drizzle chiefly in western areas. Rain and drizzle over northern England will give way to brighter weather with normal temperatures and scattered showers extending from Scotland by evening. Tomorrow morning rain will spread northeast across Northern Ireland and west Scotland.

## OUTLOOK for following 24 hours

Rain at times in most districts; stormy; temperatures near normal.



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

Code FM II.A										OBSERVATIONS at 00h.										6 December 1964										OBSERVATIONS at 06h.										6 December 1964										OBSERVATIONS during NIGHT										CONVERSION TABLE °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	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			10						775	72410	74021	13010	75411	08507	82715	87620			775	97091	03	dodo		+						40																													
London Airport	772	82507	45586	14310	85611	09803	88635			772	72510	75026	12609	75511	08707	83622	87628			772	91081	04	doro		+						39																													
Gatwick	776	72808	62036	14411	75611	10703	87630			776	82409	80201	13709	85411	08501	83710	83614	88619		776	92091	06	rooro	ido							38																													
Thorney Island	871	82709	56106	16110	86211	10003	84704	88709		871	82610	66212	14710	85411	08706	86711	88618		871	91091	08	irodoro		doro							37																													
Hurn	862	73011	60016	16311	68631	09804	81818	86626	86360	862	82608	60016	15010	85411	08703	83713	86618	88650		862	97101	08	+		iro						36																													
Guernsey	894	82816	80216	20011	55271	10701	83703	84611	87360	894	62720	82016	18111	45571	09711	84622	86360		894	02101	09	rooro		ido								35																												
Wattisham	590	82610	14285	12207	87141	07704	88702			590	22410	19101	11006	25600	06604	82630			590	91022	51	dodoFF		+								34																												
Gorleston	497	82407	14515	11204	86411	04711	88715			497	62307	48102	10007	65500	07602	86620			497	93035	02	idododo		+								33																												
Mildenhall	578	72408	23106	12108	75411	07703	85618	87630		578	12409	62021	10107	15600	06810	81630			578	92091	03	iroffido		+								32																												
Cardington	559	82313	58106	13009	55621	08803	85637	88457		559	62011	62021	11008	65511	07709	86623			559	01081	04	iro		+								31																												
West Raynham	485	82609	14506	11107	85111	06706	82702	88630		485	12415	58035	08806	15500	06817	81625			485	94031	02	DDFFdodo	ff									30																												
Wittering	462	72512	32026	12009	75611	08807	87631			462	12417	69021	10108	15600	05716	81635			462	00071	07	+		+								29																												
Boscombe Down	746	82812	58516	16210	87211	09001	85703	88706		746	82611	61025	14609	85311	08607	84709	88616		746	95091	08	idododo		idododoro								28																												
Ross-on-Wye										627	82310	77022	11211	86511	07610	88720			627	00101	06	+		+								27																												
Bristol	628	82416	59022	15710	85311	09802	83709	88616		628	82418	61205	13309	85311	09709	86706	88615		628	91091	07	+		idododo								26																												
Aberporth	502	82414	62505	15310	86411	08802	88713			502	72323	62515	11610	77411	09612	87713			502	01091	08	idodododd		idododo								25																												
Rhoose (Cardiff)	715	62920	64015	15809	65411	09807	86618			715	72726	56605	13409	76311	09809	87706			715	01091	08	dododifido		idoro	idoro							24																												
Plymouth	827	72610	62512	18310	75311	10808	82708	87615		827	72613	62206	16111	75411	09712	81710	87613		827	97091	09	idododo		doro	dodo							23																												
Chivenor	707	52716	74215	17710	55311	10807	82708	85618		707	72516	62015	15210	75411	09709	83710	87618		707	92091	09	idodoro		ido								22																												
St. Mawgan	817	82617	50505	19010	87311	09710	85707	88710		817	82420	48505	16210	87211	09714	88704			817	01091	09	ido		dododoro								21																												
Culdrose	809	82613	72505	19110	86311	08814	86706	88712		809	82517	56205	16410	86111	09713	84703	88708		809	01091	09	idododo		dodoido								20																												
Scilly	804	82720	69035	19410	86311	09709	88709			804	82623	69602	16510	86311	09714	88709			804	91091	11	+		iro								19																												
Elmdon	534	82811	70015	13210	65571	07604	83621	86628	88360	534	52410	84032	10608	45502	07612	84621	83080		534	00081	05	+		+								18																												
Shawbury	414	72410	74021	12809	35601	06806	83637	86075		414	62319	74032	09109	65411	07518	84618	84623		414	00081	05	+		+								17																												
Manchester	334	62910	70016	11809	65411	06806	81615	86630		334	82108	70022	08908	85511	05804	88629			334	00081	07	+		+								16																												
Squires Gate	318	82615	65026	10909	85511	08709	82622	88630		318	82320	70026	07309	85611	08713	88631			318	97081	08	idodoro		+									15																											
Valley	302	82220	66031	12611	85611	09715	88630			302	72130	66012	08211	75511	10713	87625			302	00101	09	+		+								14																												
Ronaldsway	204	82418	75582	10210	85411	08808	83713	88626		204	62329	80016	0																																															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

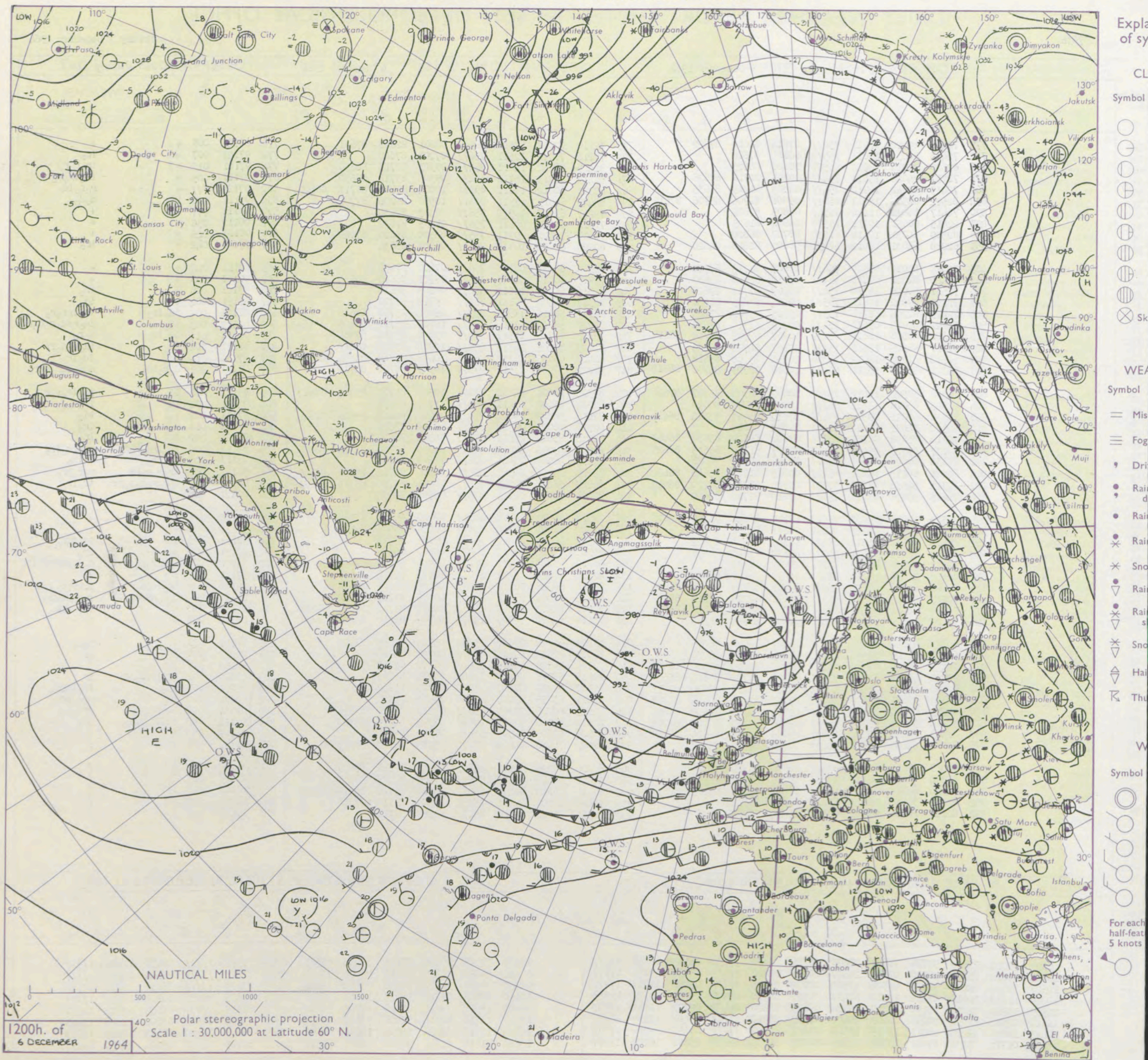
No. 37636

Date of Issue Monday 7 December 1964

Code FM II.A		OBSERVATIONS at 12h. 6 December 1964										OBSERVATIONS at 18h. 6 December 1964										OBSERVATIONS during DAY			
STATION	ELEVATION ft	III	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</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	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</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	RRT	T <sub>s</sub> + E	SSS	WEATHER	
																								09h.—15h.	15h.—21h.
Kew	104	775	72416	85022	12911	75411	078114	81618	87622		775	72214	70022	12512	78511	08601	82822	87631		775	00121	008	+		+
London Airport	102	772	72413	84032	13011	75511	08803	87628			772	72215	70022	12511	75611	07201	87640			772	97121	007	+		ir <sub>o</sub>
Gatwick	100	776	62520	75012	13912	65500	08808	86625			776	82415	68212	14011	85411	09303	82715	88630		776	97121	012	+		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Thorney Island	99	871	72417	74022	15011	75411	08804	81710	87628		871	82415	62215	15111	85411	09305	83714	88630		871	97121	005	+		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Hurn	97	862	72413	62042	14912	75411	08803	81715	87635		862	82313	60612	14611	85311	10004	83708	86711	88620	862	97121	///	+		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Guernsey	95	894	82522	80505	18511	85211	09001	82704	85706	87612	894	82423	64515	18511	86311	10500	85706	87709		894	93111	000	id <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Wattisham	93	590	72417	66031	11110	75541	08805	87620			590	72217	63022	10910	75611	08303	87630			590	00111	///	+		+
Gorleston	91	497	22415	60031	10211	15570	08804	81625			497	72212	60031	09611	75611	08205	87630			497	00112	036	+		+
Mildenhall	90	578	82509	66031	10512	61530	08707	86820			578	72417	74021	09911	75511	08500	85626	87649		578	00121	046	+		+
Cardington	88	559	62218	64031	10912	48431	08802	82818	84628		559	82220	62032	10311	85611	08501	88634			559	97121	042	+		ir <sub>o</sub>
West Raynham	86	485	72318	80012	09309	75411	07807	81715	87622		485	72323	80031	08410	75611	07400	87638			485	00111	022	+		+
Wittering	84	462	52420	82021	09211	35441	07712	81618	83630		462	72215	80012	08611	75511	07701	85620	86634		462	00121	035	+		+
Boscombe Down	82	746	72511	80026	14310	75411	08807	82712	87620		746	82316	80022	13611	85411	08203	88616			746	97121	006	+		ir <sub>o</sub>
Ross-on-Wye	81	627	72112	77022	10611	78511	09604	83825	86630		627	72317	66502	09111	76511	09810	87720			627	97131	004	+		id <sub>o</sub>
Bristol	79	628	72425	62205	12711	75311	09705	85706	87625		628	82116	58616	11911	85311	09802	83708	88618		628	01111	000	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Aberporth	77	502	72222	80015	09611	75411	09712	82710	87625		502	82226	58612	07311	85411	10709	85711	88625		502	03112	003	id <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Rhoose (Cardiff)	75	715	82522	28506	12811	85211	10807	82705	86710	88618	715	72423	62215	11511	75411	09808	83710	87630		715	01121	011	id <sub>o</sub> ir <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>
Plymouth	73	827	72517	58505	15511	75311	10807	84706	86625		827	82425	40205	14312	85311	10804	87706	88617		827	01121	002	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Chivenor	72	707	52518	61205	13912	55300	10710	83708	85618		707	82428	66035	12312	85411	10608	83710	85621	88634	707	97121	014	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>
St. Mawgan	70	817	82321	56506	15311	85211	10806	82703	84706	88618	817	82222	50586	13611	87311	10605	85706	88710		817	01121	001	d <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>		d <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Culdrose	68	809	72520	50502	16012	75211	10802	84703	85707	87621	809	82325	19606	14411	67221	10805	85703	85706	88512	809	93121	004	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Silly	66	804	62323	63016	15412	65311	10805	83709	86620		804	82324	48606	13611	86311	11703	88706			804	95121	001	id <sub>o</sub>		ir <sub>o</sub>
Elmdon	64	534	72516	62021	09312	78411	07812	82712	83615	86624	534	72414	58022	08411	75411	08001	81618	85626	87644	534	97131	002	+		id <sub>o</sub>
Shawbury	63	414	62317	74031	08011	31479	09803	83818			414	82318	80022	06512	85511	08707	88623			414	97121	018	+		ir <sub>o</sub>
Manchester	61	334	72214	75036	06711	65571	07808	84620	85650	86462	334	82013	65602	05511	85511	08503	88624			334	91121	002	ir <sub>o</sub>		ir <sub>o</sub>
Squires Gate	59	318	82117	59626	05009	85411	08807	81710	86613	88625	318	82226	59216	02610	85411	09710	81710	84614	88650	318	03111	000	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> RR		rrr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Valley	57	302	82132	66606	05511	85411	10715	86710	88625		302	82135	18216	03811	87211	11507	88703			302	03111	000	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> RR		rrr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Ronaldsway	55	204	82226	66215	01811	65421	09815	81713	85645	88462	204	82225	66256	00311	88411	10606	84712	85822	87650	204	01121	000	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> RR		rrr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Carlisle	54	222	82321	58636	01510	37321	09708	81704	83710	88540	222	82228	56216	00011	85411	10504	83710	83713	88621	222	06112	000	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> RR		rrr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Watnall	52	354	72615	59031	07011	75411	07810	82712	87620		354	82414	58042	06111	85511	08703	88624			354	00121	006	+		+
Spurn Head	50	396	72525	59032	05809	25672	07710	82640	84360	85075	396	72318	63022	05710	45611	07000	84630	87460		396	00110	///	+		+
Finningley	48	360	42418	69011	06113	20932	08811	82361	83070		360	62320	72021	05112	65511	08604	84623	84632		360	97131	023	+		ir <sub>o</sub>
Dishforth	46	261	82418	69031	04311	85411	08505	84618	88622		261	82314	66502	02412	85411	09705	88615			261	97121	003	+		id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Tynemouth	45	262	82315	61022	01611	55521	09809	85620	88458		262	52313	61022	09812	50971	09607	85359			262	97131	005	+		pr <sub>o</sub>
Eskdalemuir	43	162	82319	19536	00309	87211	08001	88703			162	82212	58215	09810	87211	09506	88705			162	07102	000	rrrrdd <sub>o</sub> ff		d <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Mull of Galloway	41	131	82436	70032	09611	85411	10713	85718	86630		131	82333	66022	09811	87411	10303	88710			131	97111	///	+		ir <sub>o</sub>
Prestwick	39	135	82118	50206	09711	75471	09807	82710	84618	86625	135	82314	66026	096310	65531	09501	82625	86656		135	09121	000	ir <sub>o</sub> id <sub>o</sub> RR		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Renfrew	37	141	82413	56215	09711	85311	10101	82708	86714	88622	141	62412	62016	09511	65411	09505	83710	84620		141	03111	000	d <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>		rrr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Leuchars	36	171	72528	74022	09411	68432	09502	83712	83820	85630	171	72608	62212	094309	75411	08610	81712	84647	87656	171	01111	003	+		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>
Dyce	34	091	72111	80021	09211	16472	07609	81714	84365		091	72110	62021	092809	15671	04709	81640	83359	86462	091	00125	029	+		+
Wick	32	075	62713	83012	09069	45502	07221	84620	86075		075	71406	83022	09807	15532	05714	81625	83075		075	01101	021	+		rr <sub>o</sub> ir <sub>o</sub>
Cape Wrath	30	049	61828	83028	08808	43401	06223	84920	86070		049	82320	82028	08608	86511	06723	88725			049	03112	000	pr <sub>o</sub>		pr <sub>o</sub>
Sule Skerry	28	010	62537	66806	08709	33442	07227	83915	84360	86070	010	72705	74608	08606	76411	06202	87715			010	02102	///	+		ir <sub>o</sub>
Lerwick	27	005	72521	48806	08508	73371	08501	81708	83915	85640	005	22411	69018	08907	12440	04211	81818			005	03092	002	id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> PR		ir <sub>o</sub>
Stornoway	25	026	62413	80028	09108	58432	06020	83818	83630	85075	026	22112	80211	087407	28500	06727	81820			026	05091	000	pr <sub>o</sub>		ir <sub>o</sub> ir <sub>o</sub>



## 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

Weather

Weather

Weather

Weather

Weather

Weather

Weather

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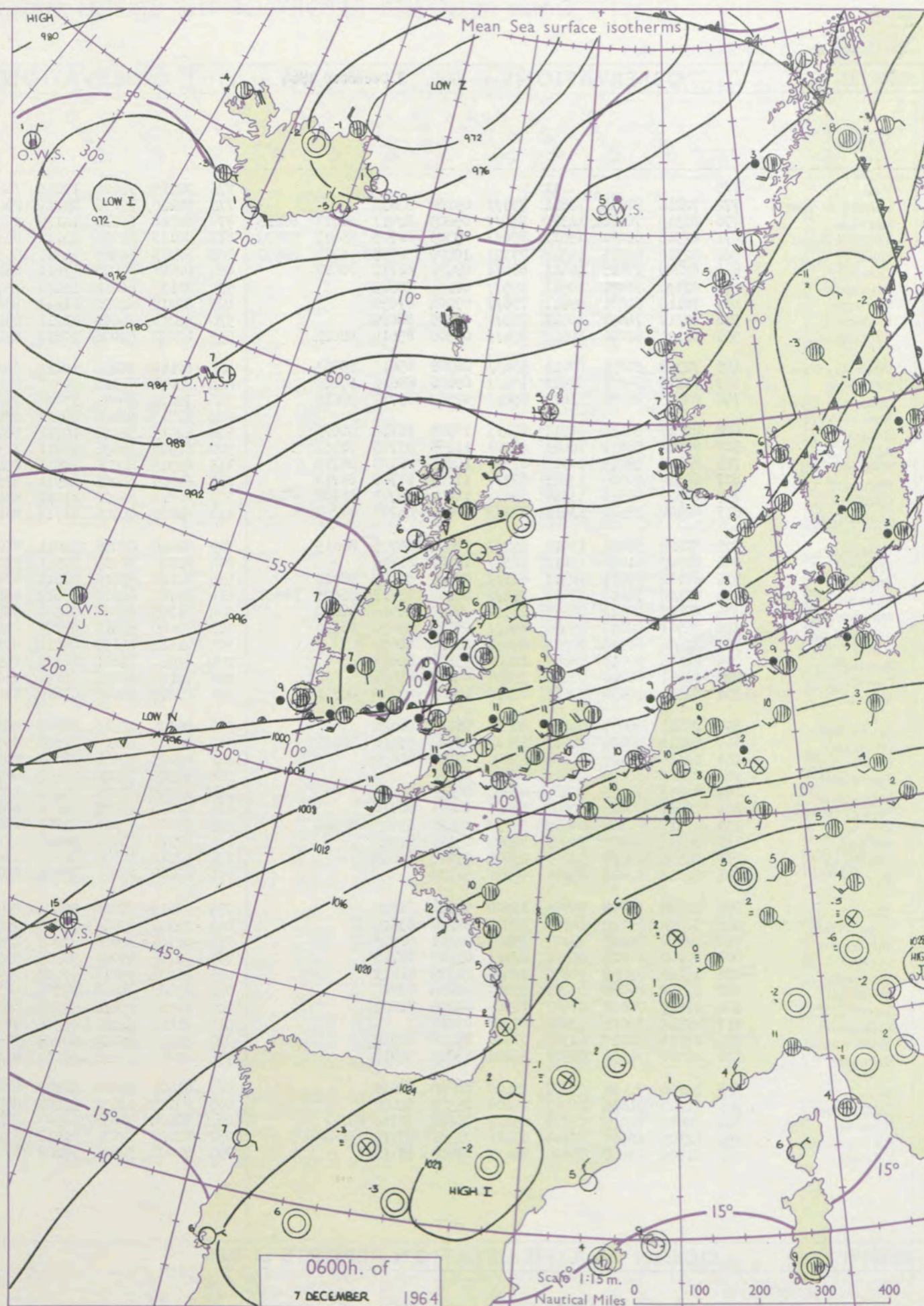
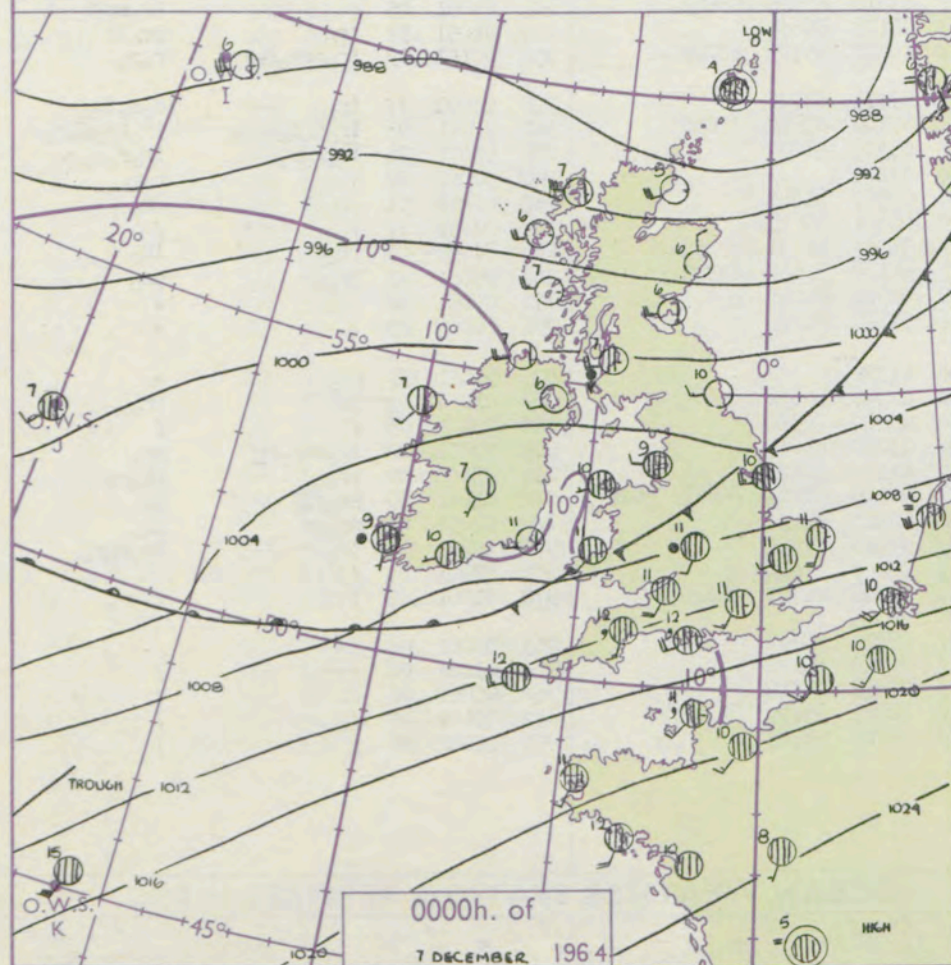
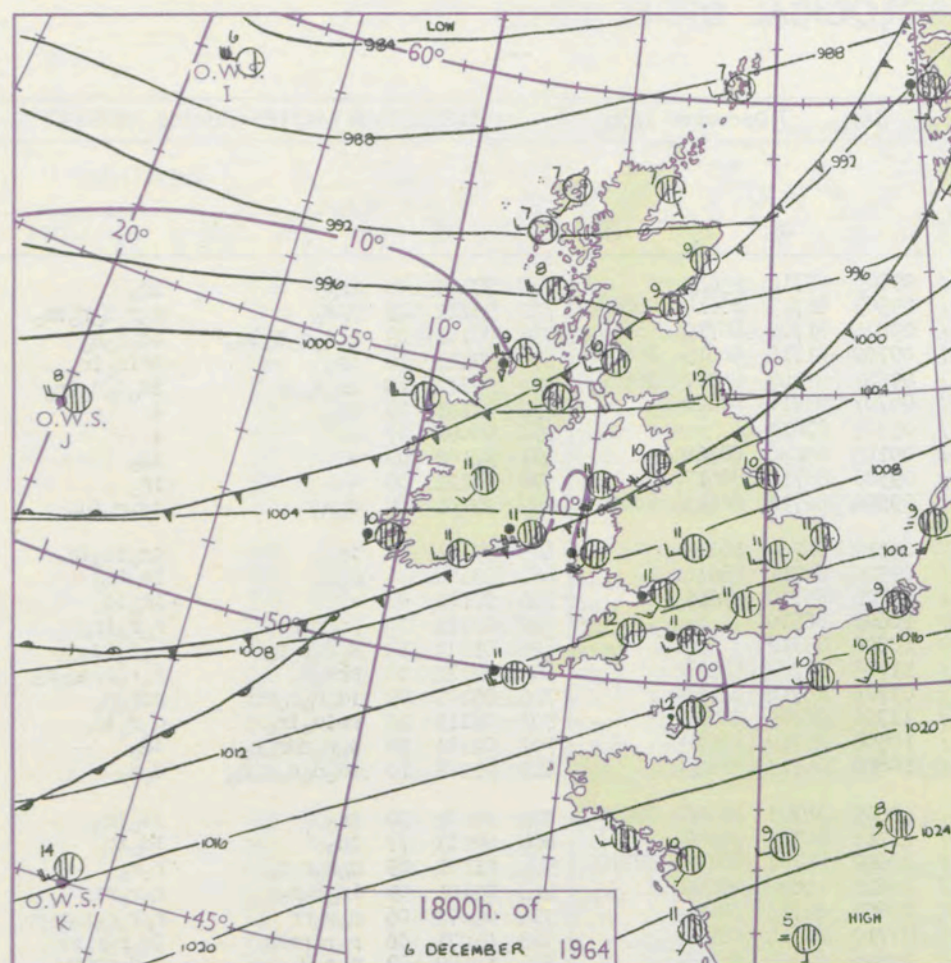
Weather

Weather

Weather

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Weather



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 7

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A complex low pressure area has persisted in the Iceland area with one centre moving north towards the Jan Mayen and a second moving slowly and erratically in the Denmark Strait area. The cold fronts moved southeast across Scotland to the Midlands and Wales and merged into one frontal zone. The small wave moved rapidly across the Atlantic into southwest Ireland this morning, and is expected to continue northeast across northeast England and up the coast of Norway with the cold front clearing southeast England by dawn tomorrow.

It will be dry and bright in north Scotland and Shetland at first this afternoon, otherwise it will be cloudy and mild with rain or drizzle at times everywhere, though eastern districts may remain mainly dry for a while this afternoon. Brighter weather with showers only in western areas, and temperatures near normal will spread to all areas by dawn.

**OUTLOOK** for the following 24 hours.  
Continuing mild with further rain in most areas.

48-52



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

OBSERVATIONS at 00h. 7 December 1964										OBSERVATIONS at 06h. 7 December 1964										OBSERVATIONS during NIGHT					CONVECTION TAB °C to
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			
																						21h.—03h.	03h.—09h.		
Kew	775			11						775	72215	79026	13211	76411	09803	87712	85640			775	97111	08	ir <sub>o</sub>	ir <sub>o</sub>	40
London Airport	772	72216	80036	12811	75511	09102	87626			772	82120	70036	13011	85411	09503	81715	86618	88650		772	93111	09	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	39
Gatwick	776	82315	70206	14110	85411	09803	82711	86713	88616	776	82318	66616	14110	85311	09804	81708	86710	88619		776	97101	09	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	38
Thorney Island	871	82313	62201	15511	85411	09303	82713	85617	88632	871	82113	61026	15111	85411	09702	81710	84615	88638		871	97111	10	id <sub>o</sub>	irid <sub>o</sub> ir <sub>o</sub>	37
Hurn	862	82318	66516	14312	77321	10400	84708	86712	88520	862	62215	66205	14311	65311	09501	81707	84710	86620		862	97111	10	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	36
Guernsey	894	82223	79025	18411	85411	09400	82712	88622		894	82021	80025	17411	85411	08707	83710	88624		894	91101	09	id <sub>o</sub>	+	35	
Wattisham	590	82120	66031	10911	85511	08104	88623			590	72116	66012	12210	75411	09305	87619			590	00091	07	+	+	34	
Gorleston	497	72118	62031	09911	75611	09204	87630			497	82219	62022	11111	55671	09103	85630	88360		497	97102	09	+	id <sub>o</sub>	33	
Mildenhall	578	82312	74031	10311	85511	09205	88622			578	82213	74602	11211	85411	09308	86712	88617		578	97111	08	+	ir <sub>o</sub>	32	
Cardington	559	82121	62026	10812	85411	09306	85614	88622		559	82022	62026	10812	85411	09504	82711	86615	88620		559	97101	09	d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	31
West Raynham	485	72308	80031	08811	55431	08308	85615	85363		485	82118	80036	10411	85311	09312	84709	88612		485	93101	09	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> id	30	
Wittering	462	72216	74021	09011	75411	09106	83615	87620		462	82020	74216	09311	85411	09500	82711	88614		462	93101	08	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>	29	
Boscombe Down	746	82515	66036	13411	85411	09500	85712	88619		746	72224	59506	13010	75411	09706	85710	87616		746	97101	09	+	ir <sub>o</sub> id <sub>o</sub>	28	
Ross-on-Wye										627	82313	57606	09211	80421	10603	88510			627	03111	10	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	27	
Bristol	628	82119	56216	11211	85411	10703	86714	88625		628	52015	56026	10711	56400	10806	85712			628	01111	10	d <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>	26	
Aberporth	502	82218	58812	08011	37221	11105	83705	88556		502	81923	48636	05711	77321	11715	87707	88515		502	09112	10	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub> r <sub>o</sub>	25	
Rhoose (Cardiff)	715	82415	28615	10911	87311	10803	86708	88710		715	82319	80026	10511	85411	09705	85714	88640		715	05101	09	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	24	
Plymouth	827	82327	40506	13911	87311	11001	87708	88713		827	82227	48206	12911	87311	11706	86709	88713		827	01111	10	rrid <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	23	
Chivenor	707	82322	48516	11911	85211	11001	82703	85708	88614	707	82318	66026	11011	85411	10506	83710	88620		707	02111	09	d <sub>o</sub> r <sub>o</sub> ddr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>	22	
St. Mawgan	817	82220	37516	13211	87211	10801	84705	88707		817	82022	66206	11711	85411	10808	84713	88623		817	01101	10	id <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>	21	
Culdrose	809	82224	56026	13011	85211	10804	86705	88615		809	82220	68026	12011	85211	10609	84703	86706	88620		809	97101	10	ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	20
Scilly	804	82323	61026	13012	86311	11701	88708			804	82125	61215	10511	85211	11713	84705	88625		804	97111	11	id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	19	
Elmdon	534	82112	59601	08311	85311	09306	84709	88618		534	82120	59616	08611	87311	10602	85707	86709	88710		534	01101	09	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	18
Shawbury	414	82108	74616	07611	85411	10213	85617	86625	88657	414	81711	64616	06610	85511	10813	85620	88626		414	02101	09	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	17	
Manchester	334	82607	70612	06211	85411	09212	84618	88640		334	81303	60586	06507	85411	06609	82715	88645		334	05071	06	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	16	
Squires Gate	318	82911	60216	05409	85611	08320	85636	88656		318	80000	57616	05707	85411	07710	86614	88618		318	05071	06	r <sub>o</sub> r <sub>o</sub> rrrr	ir <sub>o</sub> r <sub>o</sub> rrrr	15	
Valley	302	82404	66026	06510	85611	10120	88635			302	81611	48655	04210	87111	10826	87702	88705		302	12102	09	r <sub>o</sub> r <sub>o</sub> 9	d <sub>o</sub> d <sub>o</sub> rrrr	14	
Ronaldsway	204	22615	80012	04809	25500	05129	82623			204	82611	75601	04408	85511	03810	83625	88643		204	03061	05	+	ir <sub>o</sub> rrrr	13	
Carlisle	222	32611	66016	03208	25630	04127	82638			222	62106	69031	05106	85611	04103	86634			222	91051	52	ir <sub>o</sub>	ir <sub>o</sub> ir	12	
Watnall	354	82513	28636	07011	87211	10213	85705	88711		354	82211	37616	07610	87211	10502	85705	88709		354	02101	09	ir <sub>o</sub> rrrrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	11	
Spurn Head	396	82423	66035	05510	85511	08207	88625			396	82305	48516	08509	86311	07211	88708			396	93091	11	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	10	
Finningley	360	82216	69506	06012	85411	09308	85616	88624		360	82505	61206	07509	85511	07102	87620	88630		360	97081	06	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	9	
Dishforth	261	12410	83215	04211	15600	07316	81630			261	82009	82031	06809	85511	05306	88621			261	93071	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	8	
Tynemouth	262	02517	66020	01610	00900	05221				262	02305	74020	05507	00900	03216				262	97061	00	+	r <sub>o</sub> r <sub>o</sub>	7	
Eskdalemuir	162	02615	74016	01406	00900	02120				162	12210	79030	04303	15600	02307	81645			162	01031	01	ir <sub>o</sub> ir	ir <sub>o</sub>	6	
Mull of Galloway	131	82718	70022	03509	87411	04221	88716			131	42514	78031	04508	45500	05401	84625			131	01062	11	/	/	5	
Prestwick	135	52515	70808	01007	58511	04122	83825	83650		135	72208	74028	02607	15571	04002	81621	87462		135	01051	03	pr <sub>o</sub>	ir <sub>o</sub>	4	
Renfrew	141	22415	66258	99907	28500	03019	81822			141	42310	69258	02406	15771	04110	81656	83364		141	95051	02	pr <sub>o</sub> pr	pr <sub>o</sub>	3	
Leuchars	171	22523	83018	97206	25600	03226	82645			171	12512	80030	01505	15600	02322	81645			171	00031	00	+	+	2	
Dyce	091	03612	82011	95206	00900	51230				091	10000	82030	00903	00901	51329	81075			091	00005	53	+	+	1	
Wick	075	12328	80028	90005	12500	02216	81820			075	02619	82020	96404	00900	01329				075	91021	51	pr <sub>o</sub>	+	0	
Cape Wrath	049	32324	83022	86606	35500	04210	83625			049	22330	82016	94708	25600	02257	82630			049	01062	03	pr	ir <sub>o</sub>	-1	
Sule Skerry	010	22330	74016	87107	23500	04211	82920			010	42726	74028	93907	43500	03240	84920			010	02061	05	/	/	-2	
Lerwick	005	80000	66216	85604	87411	03719	88712			005	32705	69021	90305	35500	03233	83625			005	12032	02	ir <sub>o</sub> rrrrr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	-3	
Stornoway	026	12422	75258	90806	12400	04325	81819			026	22209	75018	97403	22500	01120	82822			026	95022	50	pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub>	-4	
Benbecula	022	32728	80258	94207	33500	02234	83922			022	72409	74038	97506	58531	02110	83821	84627	86360		022	01041	50	pr <sub>o</sub> ph <sub>o</sub> r	pr <sub>o</sub>	-5
Tiree	100	12627	70020	97607	18500	02224	81820			100	21908	80018	99406	28500	02803	81820			100	01051	01	pr <sub>o</sub> pr	pr <sub>o</sub>	-6	
Aldergrove	917	02310	82016	03606	00900	03216				917	71805	82022	03305	75711	03510	87656			917	95041	03	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	-7	
Malin Head	980	22418	80018	01307	23500	05218	82920			980	51613	80018	00805	55600	04808	85640			980	97041	03	/	/	-8	
Belmullet	976	42210	74258	02507	43400	03003	84918			976	82007	74216	99607	85411	04726	84717	88640		976	01061	05	/	/		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37637

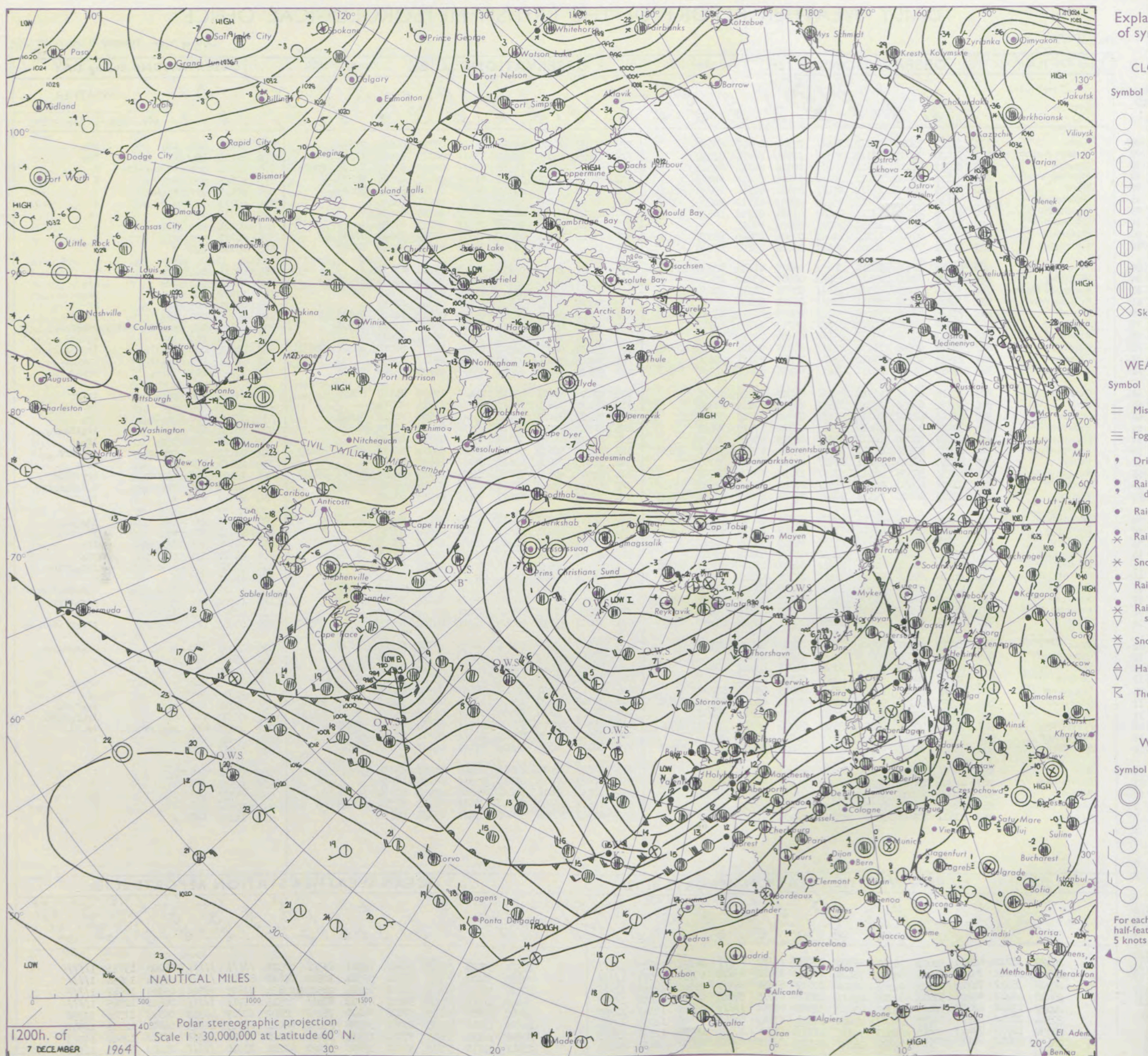
Date of Issue Tuesday 8 December 1964

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104	Kew	775	72217	72026	13112	78511	07804	86820	87630		775	72122	74026	09512	78511	08717	84821	87634		775	97121	000	ir <sub>o</sub>	ir <sub>o</sub>
102	London Airport	772	72020	70035	13112	75511	07806	84622	87640		772	71920	75025	09411	75511	08715	85625	87635		772	97121	000	+	id <sub>o</sub>
100	Gatwick	776	82117	68215	14611	85411	08804	82710	88615		776	82121	70036	11511	85411	08512	83615	85624	88634	776	97111	000	id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	+
99	Thorney Island	871	82215	62036	14811	85411	08805	84618	88625		871	81917	66022	11511	85511	09717	82625	88633		871	97121	000	ir <sub>o</sub>	+
97	Hurn	862	82120	70016	13512	85411	08806	81618	85624	88630	862	81918	63015	09712	85411	09716	82717	88629		862	97121	///	ir <sub>o</sub> id <sub>o</sub>	+
95	Guernsey	894	72124	82022	16211	75411	09807	81712	84625	87630	894	62022	80031	12712	65611	08611	86630			894	00131	012	+	+
93	Wattisham	590	82115	64032	13111	85411	07001	82712	88630		590	82016	64022	09610	85611	06716	88635			590	00111	///	+	+
91	Gorleston	497	72020	60035	12111	75511	09103	87625			497	71924	62021	10010	75511	08713	87625			497	00121	005	+	+
90	Mildenhall	578	72216	80026	11112	55601	07804	85640	86075		578	72013	69022	08012	75511	07720	81625	87634		578	00121	000	+	+
88	Cardington	559	71921	74035	10912	78511	07604	83820	87630		559	71818	66022	07212	75511	07721	84626	87640		559	00121	000	+	+
86	West Raynham	485	62023	80016	10211	35432	08808	81715	83630	86072	485	72025	70012	06811	75611	06715	87632			485	00111	004	+	+
84	Wittering	462	71920	82026	09612	75412	08805	83712	87625		462	71926	74026	05711	75611	06723	85631	87637		462	97121	014	ir <sub>o</sub>	ir <sub>o</sub>
82	Boscombe Down	746	72122	74035	12711	75411	07805	81712	87618		746	82023	69602	08911	85411	08615	85617	88628		746	97121	000	ir <sub>o</sub>	ir <sub>o</sub>
81	Ross-on-Wye	627	72012	66256	07811	78511	09811	85825			627	72025	77182	02912	75511	07724	87625			627	01121	005	pr <sub>o</sub>	pr
79	Bristol	628	72115	81025	10212	75411	09808	81712	85715	87620	628	61822	66015	06012	65500	08617	82625	86640		628	96131	000	id <sub>o</sub>	ir <sub>o</sub> ir
77	Aberporth	502	81930	40586	03511	87211	09713	86705	88707		502	81825	48655	97910	77221	10730	87705	88520		502	13112	000	ro <sub>o</sub> ro <sub>o</sub> id <sub>o</sub> ro <sub>o</sub> irrr	rrRRro <sub>o</sub> ro
75	Rhoose (Cardiff)	715	82012	70602	09711	85411	09809	81712	88618		715	71916	70036	04912	75511	08620	87622			715	02132	010	ir <sub>o</sub>	ro <sub>o</sub> RR
73	Plymouth	827	72029	62506	11412	75311	09811	82706	85615	87625	827	82031	58036	06312	85411	10727	82710	86621	88634	827	04132	000	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> RRro <sub>o</sub> ro
72	Chivenor	707	71922	66606	09612	75411	10810	85711	87620		707	31915	66016	02512	35600	08743	83635			707	09131	001	id <sub>o</sub> ir <sub>o</sub>	ro <sub>o</sub> RR
70	St. Mawgan	817	72021	61586	09111	75211	09816	82705	84707	87618	817	81930	58606	03011	85311	09529	85709	88625		817	10121	005	id <sub>o</sub> ro	rrRRro <sub>o</sub> ro
68	Culdrose	809	72128	60216	11912	75411	09812	85715	87625		809	82138	66606	03012	85411	12733	84718	88620		809	08122	000	ro <sub>o</sub> ro	ir <sub>o</sub> rr
66	Scilly	804	82232	61036	07512	88411	10718	81812	88618		804	82131	32636	01411	86211	11723	88704			804	15122	000	+	rr
64	Elmdon	534	82115	62206	08111	85411	07500	83712	88625		534	72121	65016	03211	75511	07726	84628	86641		534	97121	000	id <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>
63	Shawbury	414	72027	80026	04612	75411	07811	87619	86628		414	61915	78012	00712	65511	05718	82624	86634		414	93131	005	+	ir <sub>o</sub> rrrrro <sub>o</sub>
61	Manchester	334	81919	80026	04112	85511	08709	83625	88630		334	81923	75026	00111	85611	05719	88632			334	91121	000	ro <sub>o</sub> ro	ir <sub>o</sub>
59	Squires Gate	318	81922	57636	01211	85311	10716	83708	83612	88635	318	81824	56636	96610	75421	09724	82717	87630	88458	318	08111	000	rrrrro <sub>o</sub> ro	ir <sub>o</sub> RRrr
57	Valley	302	81840	27616	99211	87211	11717	86703	88706		302	81743	23656	93610	86211	10835	88703			302	27111	000	RR	RRir
55	Ronaldsway	204	82138	59636	96211	87211	11650	85704	88707		204	81945	40636	90010	77321	10839	82708	87710	88515	204	19121	000	RRdrdr	drdrRRid
54	Carlisle	222	80809	40656	00106	75421	06840	81717	87620	88540	222	81912	59615	93911	85611	09816	86635	88650		222	14132	000	rrRRro <sub>o</sub> ro	drdrro <sub>o</sub> rr
52	Watnall	354	82223	66026	06111	88411	08808	82815	84622	88635	354	72118	66012	02611	75511	07713	87627			354	97121	000	+	ir <sub>o</sub>
50	Spurn Head	396	82325	63025	06711	45471	08711	82710	84625	86360	396	42130	66011	03410	40940	06611	84365			396	97120	///	id <sub>o</sub>	id <sub>o</sub>
48	Finningley	360	72022	62016	05712	75411	09708	84618	85630	87645	360	42028	69011	01512	35601	06719	83638			360	97131	004	id <sub>o</sub>	+
46	Dishforth	261	82118	66604	02612	85211	09723	81704	88615		261	72124	61212	98312	75611	07722	87630			261	02121	000	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> f	ir <sub>o</sub>
45	Tynemouth	262	81615	48616	02008	66421	07730	86712	88540		262	82023	61026	96011	35521	08714	83620	88459		262	04111	000	rrrrro <sub>o</sub> ro	pr <sub>o</sub>
43	Eskdalemuir	162	80000	62631	00104	85211	04833	85705	84714	88622	162	81930	56636	92009	87211	09820	88705			162	32092	000	ir <sub>o</sub> rrrrro <sub>o</sub>	ro <sub>o</sub> rrrrro
41	Mull of Galloway	131	81416	66636	97906	87411	06748	88710			131	82336	60626	87710	87311	10749	88708			131	12111	///	/	/
39	Prestwick	135	81008	57586	98605	35521	04829	83622	88535		135	80804	50526	88906	85411	06848	83711	88623		135	10122	000	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> dr	drro <sub>o</sub> id <sub>o</sub> idrr-r
37	Renfrew	141	81207	40616	99505	85411	04721	82712	83620	87635	141	80710	28516	90405	85311	04844	86707	88612		141	11122	000	ro <sub>o</sub> ro <sub>o</sub> dr	drro <sub>o</sub> rrrr
36	Leuchars	171	81908	61611	00405	17471	03819	81715	88459		171	80718	48506	91206	87211	05749	88703			171	10072	000	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> rr	rrdd
34	Dyce	091	81905	58021	00905	45571	02811	81620	84650	88460	091	81004	25616</											



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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3  
4  
5  
6  
7 or more  
8

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IND

Wind  
speed  
(knots)

Calm

1-2

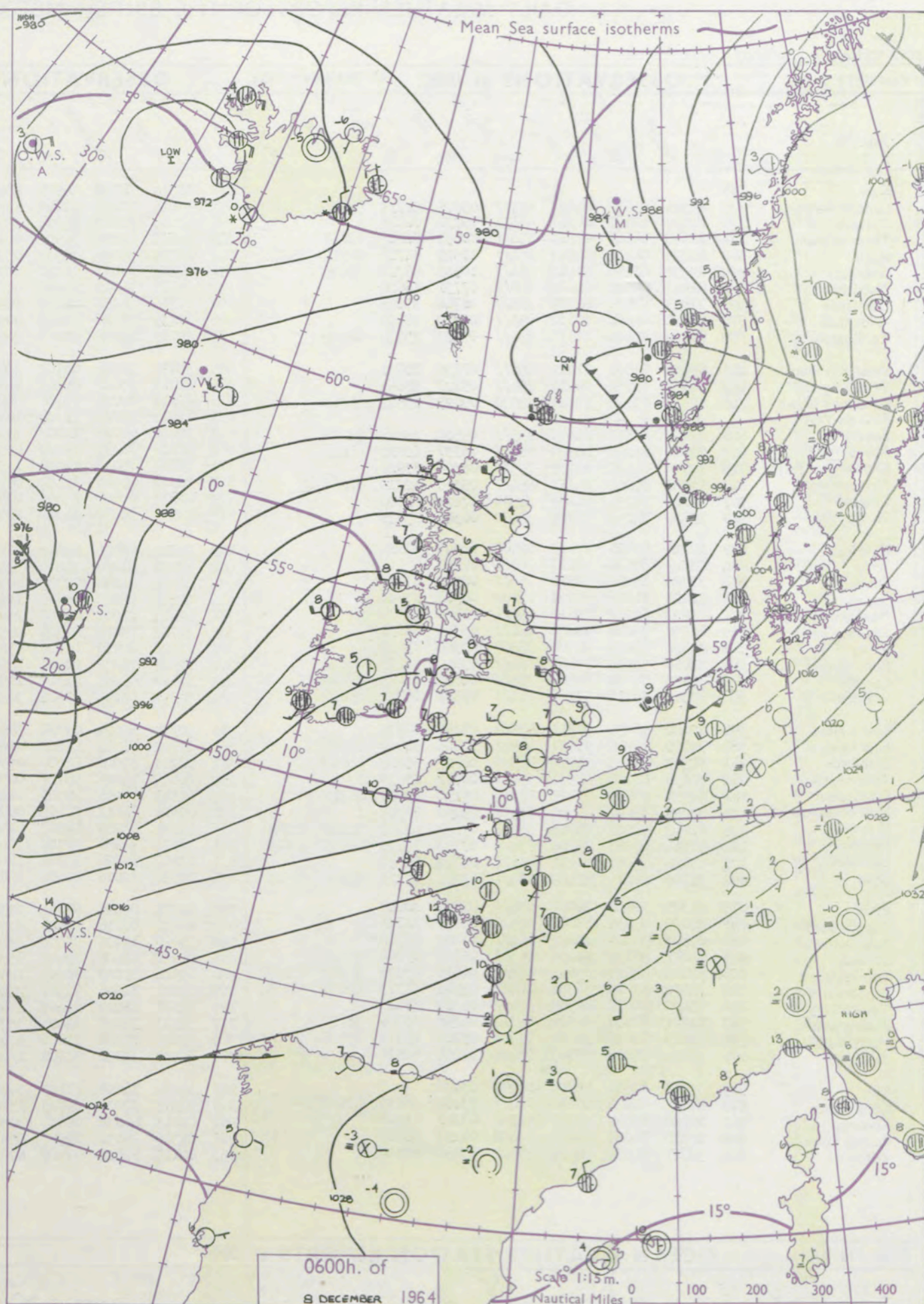
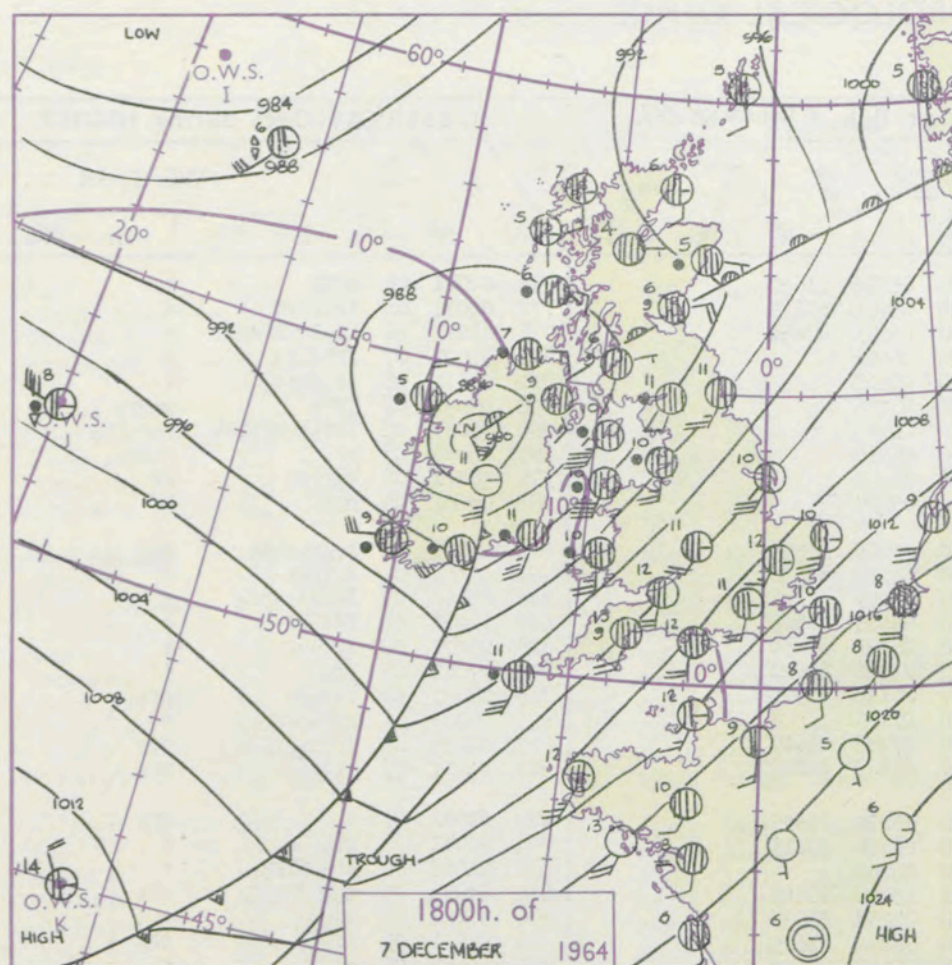
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8-12

13-17

additional

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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 8

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deepening depression has moved northeastwards across Ireland and Scotland and the associated cold front has crossed the whole of the British Isles from the west. A fast-moving, shallow ridge is crossing the country and another, deepening depression is moving very rapidly towards Scotland from the southwest. The fronts of this system are expected to have reached the North Sea by dawn tomorrow.

There will be showers and a few bright intervals in the extreme north at first, but cloud, already covering the rest of the British Isles, will soon extend north. A belt of rain, accompanied by strong to gale southerlies, will cross all districts from the west during this evening and tonight, to be followed by brighter weather and, in the west and north, frequent showers with some snow and hail. Temperatures near normal.

## OUTLOOK for following 24 hours

Changeable. Rain at times in many areas. Temperatures not far from normal.



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

Code FM 11.A		OBSERVATIONS at 00h. 8 December 1964										OBSERVATIONS at 06h. 8 December 1964										OBSERVATIONS during NIGHT					CONV TA °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			11						775	12314	78026	12909	15600	05258	81630				775	0.081	04	rrrR	+	40		
London Airport	772	81926	59632	04611	854//	09826	84715	88624		772	12414	80016	13008	15600	05261	81635				772	0.071	04	irrrrrr	+	39		
Gatwick	776	82029	62642	06911	854//	09732	88616			776	32516	80018	14308	35600	05253	83632				776	03071	04	irrrrrrrr	+	38		
Thorney Island	871	82026	66641	06211	854//	10635	82616	88657		871	02512	82026	14909	00900	06251				871	03091	07	irrrrrr	+	37			
Hurn	862	82325	66212	04912	854//	10529	84710	86714	88623	862	02510	75026	14509	00900	05247				862	03071	05	irrrrrr	+	36			
Guernsey	894	82332	62216	10412	854//	10503	86710	88625		894	02515	80011	18210	00900	05236				894	03091	07	irrr	prprro	35			
Wattisham	590	81927	61022	04611	855//	07731	88626			590	02417	74019	10407	00900	04260				590	04061	03	irrrrrrrrrrr	roprro	34			
Gorleston	497	71837	62031	04709	755//	08740	87625			497	02316	64256	08309	00900	06260				497	05082	07	rr	rrprro	33			
Mildenhall	578	82021	66601	02612	855//	07730	88627			578	02416	66016	10007	00900	05259				578	08071	04	roprrr	rr	32			
Cardington	559	81724	59601	01811	856//	09623	85630	88650		559	02219	62016	10407	00900	05260				559	08061	04	rrR	rr	31			
West Raynham	485	82030	66601	01411	856//	07735	88631			485	32418	74026	08707	35600	05265	83635			485	02061	04	irrrrrrrrr	prro	30			
Wittering	462	81936	58632	99910	856//	09627	88645			462	12315	83016	09207	15600	04259	81630			462	03061	03	irrrrrr	+	29			
Boscombe Down	746	52330	61212	03311	35530	09623	83621	85360		746	02511	69028	13706	00900	05249				746	05061	05	irrrrrrrrr	+	28			
Ross-on-Wye										627	12411	81026	11107	18500	04245	81825			627	11071	04	rrrrrrr	+	27			
Bristol	628	72222	60816	01609	735//	09510	85925	85639		628	22412	66018	12207	25700	06245	82650			628	09071	04	irrrrrr	+	26			
Aberporth	502	82627	66256	00309	884//	05237	82818	88643		502	42112	74031	11007	42500	03246	84820			502	97061	05	pr	+	25			
Rhoose (Cardiff)	715	72718	62806	02708	795//	08306	87920			715	12711	75018	12408	13500	06143	81925			715	07071	06	roprpr	prro	24			
Plymouth	827	62530	62216	06211	654//	09338	82710	86636		827	02516	66028	14510	00900	07126				827	96091	06	rrrrrrrr	+	23			
Chivenor	707	22729	78256	04109	22500	07229	82820			707	42718	80808	13409	42500	07235	84820			707	04071	05	irrrrrrr	prro	22			
St. Mawgan	817	32527	74256	06709	38400	06345	83816			817	22519	74251	14309	22500	05123	82822			817	01071	07	irrrrr	prro	21			
Culdrose	809	22725	69016	07009	25500	05343	82625			809	22516	69021	14410	25500	05222	82625			809	01081	07	+	irro	20			
Scilly	804	02727	82016	08610	00900	07256				804	32622	81038	14810	32400	06126	83815			804	93081	//	prro	+	19			
Elmdon	534	72320	65251	98910	756//	08522	87631			534	02514	84016	09707	00900	04262				534	04061	04	rrrrrrrr	+	18			
Shawbury	414	22425	74016	98209	25600	04308	82640			414	22307	80028	08806	15603	03156	81640			414	91051	03	roprrrrr	prro	17			
Manchester	334	82222	81212	95610	856//	05509	88630			334	22413	81011	06707	25600	01258	82630			334	97051	04	irro	+	16			
Squires Gate	318	82338	75016	92808	856//	05305	88630			318	32722	75016	05308	35500	04264	83629			318	97071	05	irro	irro	15			
Valley	302	32540	74036	96308	35500	03354	83625			302	12428	80010	07808	15600	04149	81630			302	00081	05	+	+	14			
Ronaldsway	204	82658	57586	89606	854//	03240	84715	88621		204	12526	75036	04507	15600	04253	81630			204	97051	05	idddrrro	+	13			
Carlisle	222	72230	58606	85409	755//	04645	84625	87640		222	12618	66256	01307	12500	03274	81820			222	02051	04	rrrrrrrr	roprropr	12			
Watnall	354	82315	59216	97410	854//	09520	86711	88627		354	32512	66258	07506	34600	04257	83635			354	02061	03	irrrrrrr	pr	11			
Spurn Head	396	82040	66036	97511	875//	07742	88725			396	32730	66026	03708	35600	04258	83630			396	95070	//	+	irro	10			
Finningley	360	72025	74216	96011	455//	08625	84629	86361		360	22724	78011	05808	25600	03264	82638			360	97061	03	irro	+	9			
Dishforth	261	82337	74031	91712	855//	06627	85627	88647		261	02721	80026	03008	00900	03269				261	91071	04	irro	irro	8			
Tynemouth	262	52038	66028	86911	556//	08772	85630			262	02625	74026	98707	00900	03295				262	94051	03	roprro	roprro	7			
Eskdalemuir	162	81936	48606	83307	673//	05750	84708	88711		162	42515	80256															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

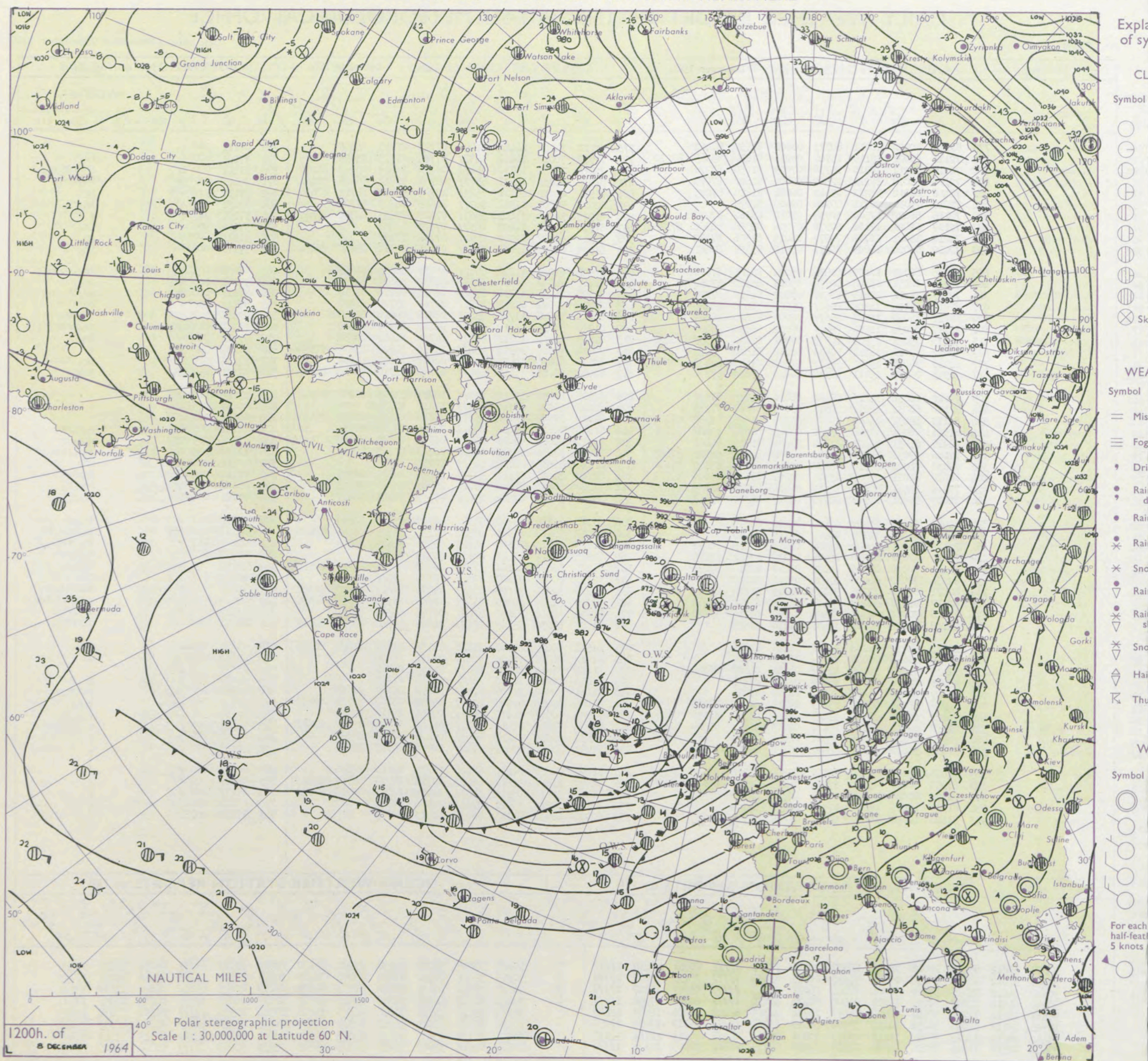
No. 37639

Date of Issue Wednesday 9 December 1964

Code FM IIA		OBSERVATIONS at 12h. 8 December 1964										OBSERVATIONS at 18h. 8 December 1964										OBSERVATIONS during DAY			
STATION LE °F	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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.
104	Kew	775	82111	80022	18011	80971	06006	84359	88462		775	52117	74022	14411	11440	07723	81818	84358		775	00111	000	+		+
102	London Airport	772	72111	80021	18110	15746	06211	81650	83365	87270	772	71917	70012	14410	35571	07724	81625	83656	87465	772	97121	000	+		id <sub>o</sub>
100	Gatwick	776	72210	75211	18910	15738	07009	81650	87270		776	72115	75032	15710	35478	08720	83618	83362	86270	776	01121	000	ir <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
99	Thorney Island	871	72208	66028	19211	22502	08002	82820	87075		871	81912	62032	15911	65471	09722	83712	86625	88462	871	94121	009	pr		id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>
97	Hurn	862	72416	60012	18212	25542	06004	81820	87075		862	71918	62032	14111	75311	10724	83708	84712	87630	862	97131	///	+		ir
95	Guernsey	894	12017	75011	20711	00902	09000	81075			894	82021	56505	17312	86211	12615	84703	87706		894	93131	041	+		id <sub>o</sub>
93	Wattisham	590	72116	58022	17508	30938	05018	83362	87270		590	81919	56022	14409	35671	07628	83635	84358	88462	590	97101	///	+		+
91	Gorleston	497	72117	62021	17108	50978	07236	82358	84360	87275	497	81920	60022	14409	80971	07723	88358			497	97121	000	+		ir <sub>o</sub>
90	Mildenhall	578	72212	69021	16709	70971	05015	81358	87462		578	81913	63022	12910	80921	07730	88457			578	91111	000	+		ir <sub>o</sub>
88	Cardington	559	72012	64022	16809	70971	05016	83359	87461		559	61920	64602	12610	55421	07624	83712	85640	86460	559	97111	000	+		ir <sub>o</sub>
86	West Raynham	485	72216	66021	16007	50932	05220	85365	87068		485	81922	62026	11709	65621	06731	86635	88459		485	97091	001	ir <sub>o</sub>		ir <sub>o</sub>
84	Wittering	462	71913	66031	15508	60976	05017	86362	87269		462	81818	74602	10710	35671	06732	83630	88459		462	97101	000	ir <sub>o</sub>		ir <sub>o</sub>
82	Boscombe Down	746	72117	74011	17810	11538	07002	81820	87276		746	71924	74036	13710	75411	08824	82710	87616		746	97121	000	ir <sub>o</sub>		ir <sub>o</sub>
81	Ross-on-Wye	627	82014	66022	14309	15611	05801	81630	88460		627	72015	77022	09211	37511	07719	83720	87460		627	97111	000	+		id
79	Bristol	628	82011	74022	15809	15671	06002	81640	88462		628	82018	59606	11711	45421	08816	84618	88550		628	92121	007	+		ir <sub>o</sub> id <sub>o</sub> r
77	Aberporth	502	81917	80032	11609	55621	05812	85630	88460		502	81930	58636	05310	77321	08622	87709	88520		502	05112	000	ir <sub>o</sub>		ir <sub>o</sub> rrid <sub>o</sub> r <sub>o</sub>
75	Rhoose (Cardiff)	715	82112	75021	15509	14571	07801	81620	83359	88462	715	82113	66602	10711	65521	08718	86621	88556		715	97121	000	+		ir <sub>o</sub>
73	Plymouth	827	72022	69021	16712	18538	09805	81820	87272		827	72124	59022	12912	65471	11816	84713	85626	87359	827	00131	020	jp		+
72	Chivenor	707	82018	78028	15511	38571	07802	81820	83635	88460	707	82122	66036	10612	85411	08817	81618	88650		707	97131	000	+		ir <sub>o</sub>
70	St. Mawgan	817	71915	75258	15711	48538	08810	83820	87270		817	82024	66022	11111	65471	09718	82710	86614	88362	817	97121	015	pr <sub>o</sub>		ir <sub>o</sub>
68	Culdrose	809	72222	66058	15812	18431	08810	81715	87070		809	82225	56052	11512	85211	10717	83705	86708	88618	809	97120	017	pr <sub>o</sub>		+
66	Scilly	804	72120	66031	15211	48516	09809	82820	87275		804	82227	59022	10512	86411	11612	88719			804	00121	013	+		+
64	Elmdon	534	82113	59031	14408	15571	05106	81625	85359	88462	534	82124	59022	08111	35571	06840	81625	83635	88460	534	00111	000	+		+
63	Shawbury	414	81811	78031	12508	25576	04803	81620	83362	87464	414	81918	64616	06410	85511	06826	83624	88631		414	01111	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr
61	Manchester	334	72018	65031	11407	11572	03005	81825	86463		334	81920	62612	05009	65571	06733	86626	88460		334	01101	009	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir
59	Squires Gate	318	72116	57032	10008	25671	05004	82635	84365	87468	318	81824	37636	02109	27421	08743	82715	88526		318	11102	003	+		r <sub>o</sub> r <sub>o</sub> rrRR
57	Valley	302	82030	74021	08910	55471	05811	81712	83620	85650	302	81842	32636	00810	86311	10735	88708			302	10112	000	ir <sub>o</sub> rr		rr
55	Ronaldsway	204	82228	80021	07009	45577	04802	81625	83640	87462	204	82047	36636	96110	87311	10660	84709	88711		204	08111	000	ir <sub>o</sub> RR		RRrr
54	Carlisle	222	72218	69031	07008	12516	04009	81825	84465	87275	222	81920	58636	98109	65421	05863	83710	86625	88530	222	06122	011	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrrr <sub>o</sub> r <sub>o</sub>
52	Watnall	354	72010	56031	13507	30976	05017	81362	83465	87272	354	82124	58606	07509	47421										



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud  
Amount  
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and snow

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IND

Wind  
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(knots)

Calm

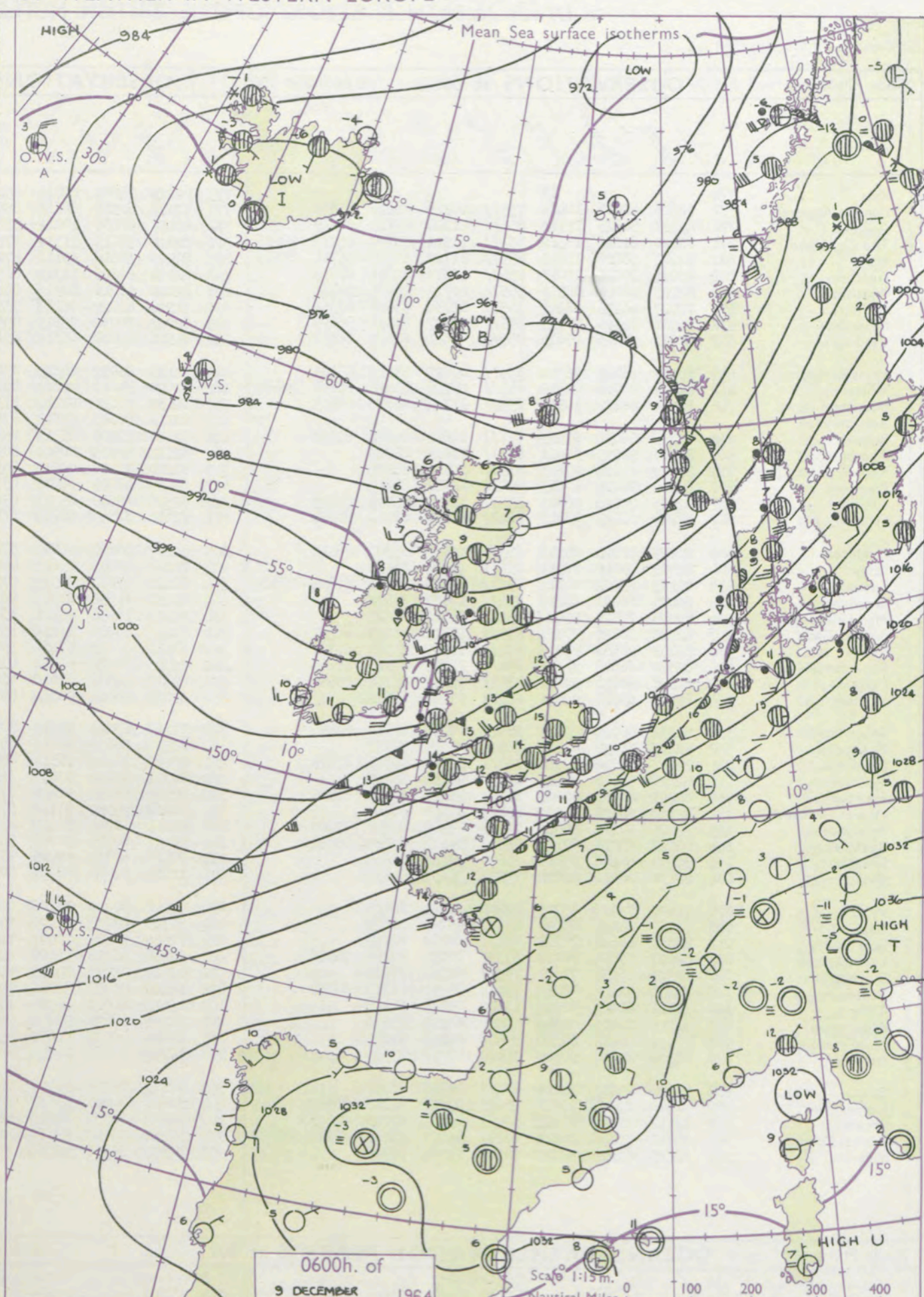
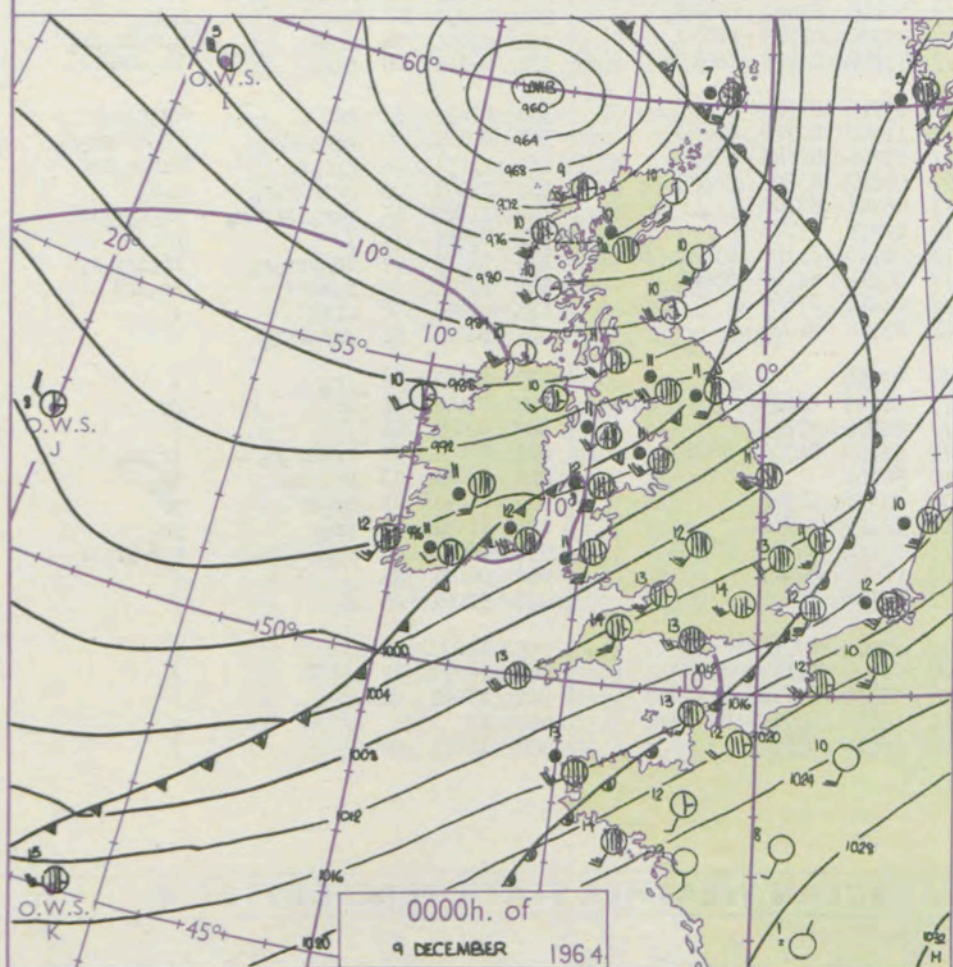
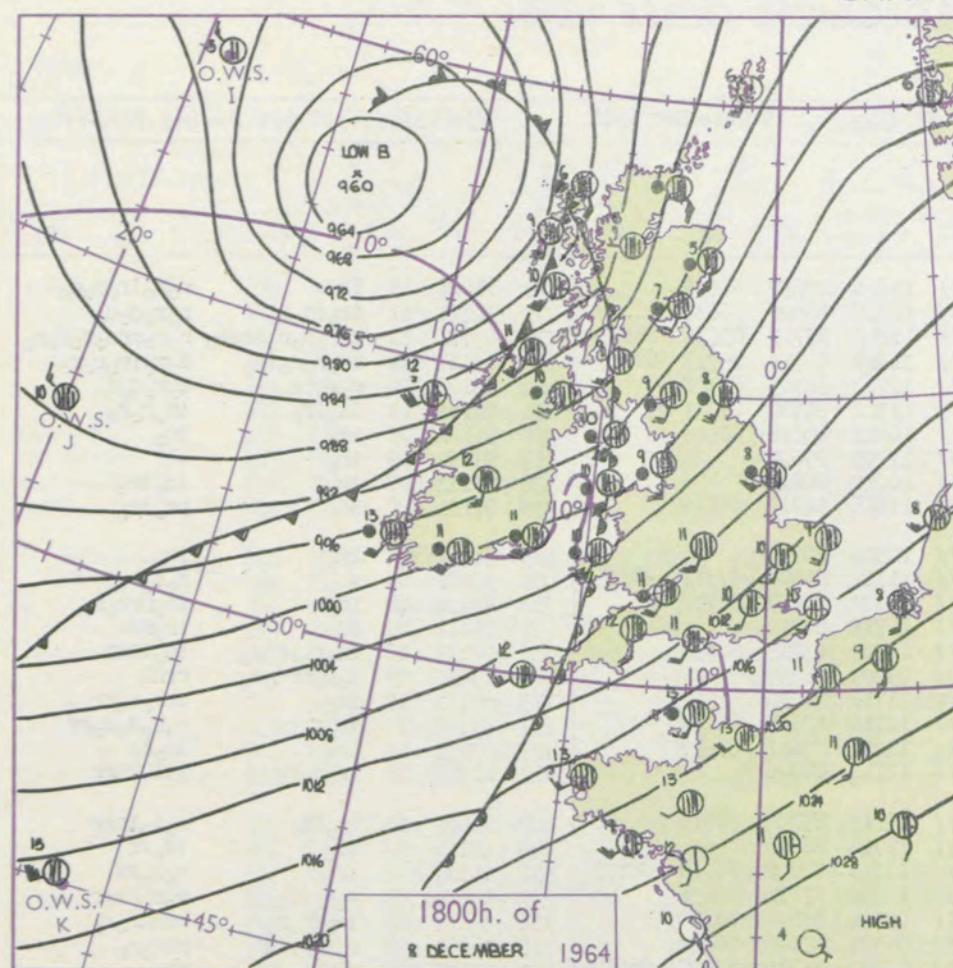
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Additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 9

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deepening depression has moved northeastwards to west of the British Isles. The associated warm front has crossed the country and the cold front is now moving rather slowly eastwards across southern England. This front is expected to clear the extreme southeast of England after dark.

There will be bright intervals in all districts except, at first, in south central and south-east England. Northern and western areas will have frequent and often heavy showers with hail, but showers will be much less frequent and generally light further south. As the cloud and rain move eastwards, the brighter but colder weather will spread across southern England.

## OUTLOOK for the following 24 hours.

Bright intervals everywhere. Showers, chiefly in the northwest and north. Rather cold in the north, normal temperatures in the south.



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

Code FM II.A		OBSERVATIONS at 00h.									9 December 1964									OBSERVATIONS at 06h.									9 December 1964									OBSERVATIONS during NIGHT									CONVE TAB
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	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				13						775	82223	74602	08714	854//	11814	87617	88625		775	93121	11	ir										r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	40													
London Airport	772	72226	62016	10414	755//	10719	82624	87635			772	82127	62586	08614	855//	11716	86626	88635		772	92121	11	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub>									r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	39														
Gatwick	776	82328	50625	12713	854//	11708	87714	88619			776	82127	62636	10212	854//	11816	85711	85616	88618	776	03121	11	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>									r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	38														
Thorney Island	871	82120	61616	13512	853//	11811	84709	85712	88616		871	82021	58615	11312	874//	11717	84711	85713	88717	871	01111	11	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>									d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	37														
Hurn	862	82223	58016	12013	853//	11710	83708	86714	88616		862	82123	58616	09412	872//	12723	86705	88708		862	04121	12	r <sub>o</sub> r <sub>o</sub> rr									d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	36														
Guernsey	894	82024	70025	16013	854//	12813	83711	87615			894	82024	60606	14312	863//	11714	84707	87711		894	02111	11	id <sub>o</sub> ir <sub>o</sub>									ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	35														
Wattisham	590	82125	66016	08912	555//	10725	85625	88460			590	82128	66216	07313	854//	10815	83616	88625		590	91101	09	ir <sub>o</sub>									ir <sub>o</sub>	34														
Gorleston	497	72027	64216	08411	355//	11734	83620	87358			497	71928	62022	06413	755//	11709	87625			497	91091	09	ir <sub>o</sub>								+		33														
Mildenhall	578	82220	74026	07713	855//	09727	81623	88627			578	82227	74032	05515	855//	10610	88623			578	97111	09	ir <sub>o</sub>								id <sub>o</sub> ir <sub>o</sub>	32															
Cardington	559	82023	62026	07813	855//	09621	87623	88630			559	81926	62218	05314	854//	11615	84714	88618		559	97121	08	+								pr <sub>o</sub> ir <sub>o</sub>	31															
West Raynham	485	82227	66016	06312	355//	09625	83625	88461			485	82129	66032	04813	854//	10504	88619			485	91081	08	ir <sub>o</sub>								ir <sub>o</sub>	30															
Wittering	462	82124	80026	05512	855//	09728	83620	86624	88656		462	82028	58612	02813	853//	11712	83709	87711	88615	462	97101	09	+								r <sub>o</sub> r <sub>o</sub>	29															
Boscombe Down	746	82134	66602	10913	853//	11712	85708	88615			746	82133	50636	07812	873//	12722	86707	88712		746	03122	11	ir <sub>o</sub>								ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	28															
Ross-on-Wye											627	82116	60605	02813	874//	11715	88710			627	08111	09	id								ir <sub>o</sub> rr	27															
Bristol	628	72225	66038	07513	755//	10821	84620	87632			628	82118	59206	05313	854//	12712	83715	88630		628	07111	10	id <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>								id <sub>o</sub> irrr	26															
Aberporth	502	82037	56635	01611	873//	11613	88709				502	82122	48635	00910	80921	09203	88459			502	15092	09	d <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>								rrRR	25															
Rhoose (Cardiff)	715	82218	70026	07813	855//	10714	88624				715	82220	75212	04913	855//	11714	88622			715	07102	10	ir <sub>o</sub>								irr <sub>o</sub> r <sub>o</sub> rr	24															
Plymouth	827	82230	50026	10813	854//	12711	88614				827	82130	48026	08013	853//	12710	83709	88612		827	07102	10	ir <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> rr	23															
Chivenor	707	82025	80026	08313	855//	11711	86623	88627			707	82325	48646	05313	854//	13601	85614	88617		707	07101	10	ir <sub>o</sub>								ir <sub>o</sub> RR	22															
St. Mawgan	817	82128	61026	08713	764//	11608	87710	88359			817	82132	32545	06013	873//	12712	88706			817	11092	09	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>								ididRRrr	21															
Culdrose	809	82227	58026	09313	853//	12713	85706	88618			809	82227	40102	06813	872//	12713	85705	88710		809	11092	10	ir <sub>o</sub> id <sub>o</sub>								d <sub>o</sub> d <sub>o</sub> irrr	20															
Scilly	804	82229	59022	08313	854//	12709	88618				804	82227	48635	05613	862//	12710	88705			804	12102	//	id <sub>o</sub>								id <sub>o</sub> rr	19															
Elmdon	534	82125	65022	04112	854//	08826	83714	86618	88628		534	82225	67612	01913	873//	11513	83708	86710	88715	534	06111	04	ir <sub>o</sub>								r <sub>o</sub> r <sub>o</sub> RR	18															
Shawbury	414	82023	66026	00613	854//	10627	88619				414	82418	61656	00911	855//	10312	83624	88636		414	07102	09	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>								r <sub>o</sub> r <sub>o</sub> RRrr	17															
Manchester	334	82023	70605	99812	855//	09726	88620				334	82119	66636	99311	355//	09104	83620	88460		334	06101	09	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								rrRRr <sub>o</sub> r <sub>o</sub>	16															
Squires Gate	318	82226	58626	97011	855//	10618	83625	88643			318	82216	65026	96610	355//	09501	83625	88459		318	14091	08	r <sub>o</sub> r <sub>o</sub> rrrr								rrr <sub>o</sub> r <sub>o</sub>	15															
Valley	302	82039	28586	97212	862//	11605	85705	88708			302	82130	66012	97411	354//	10302	81710	83620	88460	302	17101	09	rrRR								rr	14															
Ronaldsway	204	82322	66616	94311	854//	10305	84713	88643			204	82325	70028	94311	885//	10105	85822	88643		204	05091	07	RR								r <sub>o</sub> r <sub>o</sub>	13															
Carlisle	222	82328	59616	92211	3742/	10625	83713	88556			222	82317	62606	93810	854//	09500	83713	88650		222	12091	08	rrRR								r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	12															
Watnall	354	82323	69026	02011	854//	09726	88616				354	82228	48626	00312	852//	11508	83705	88613		354	06101	08	r <sub>o</sub> r <sub>o</sub>								ir <sub>o</sub> irRR	11															
Spurn Head	396	82232	66026	02211	4642/	08727	84710	88460			396	72428	63022	99913	7099/	09715	87360			396	07072	//	RR								Rr <sub>o</sub> r <sub>o</sub>	10															
Finningley	360	82125	66036	01112	864//	09625	88717				360	82522	56656	99813	854//	11502	84710	88640		360	03101	08	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>								ir <sub>o</sub> RRrrr <sub>o</sub> r <sub>o</sub>	9															
Dishforth	261	72027	74602	96611	754//	09735	85714	87619			261	82220	74212	96511	856//	09706	82645	88656		261	11091	08	r <sub>o</sub> r <sub>o</sub> rr								RRr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	8															
Tynemouth	262	62028	61606	94511	655//	09734	86625				262	82311	66026	93811	3552/	08807	83625	88459		262	02071	06	rrir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								r <sub>o</sub> r <sub>o</sub>	7															
Eskdalemuir	162	82223	40616	90609	873//	09622	84706	88709			162	82509	58216	92608	873//	06306	88708			162	11082	05	r <sub>o</sub> r <sub>o</sub> RRrrir <sub>o</sub>								ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir	6															
Mull of Galloway	131	82334	58626	91210	874//	09319	88710				131	52326	74016	93110	574//	09218	85718			131	03091	//	/							/	/	5															
Prestwick	135	72221	70216	88611	2553/	08302	82628	87360			135	82311	66216	91510	854//	08310	81710	83630	88645	135	04081	07	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>								ir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	4															
Renfrew	141	62222	69016	87110	654//	08201	83714	86635			141	52408	80216	90709	554//	06214	81710	85630		141	07072	05	r <sub>o</sub> r <sub>o</sub> rr								ir <sub>o</sub> irR	3															
Leuchars	171	32429	66216	85910	35600	09712	83640				171	72416	66031	89209	757//	06216	87650			171	04061	04	rrRR								+	2															
Dyce	091	22130	70216	82610	15630	06632	81630				091	12214	82020	88207	00901	03228	81070			091	92041	51	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>								+	1															
Wick	075	21825	74026	75710	22400	06745	82815				075	02216	80010	83106	00900	03254				075	93041	02	ir <sub>o</sub>								+	0															
Cape Wrath	049	62345	83028	69609	655//	06739	86625				049	82345	83038	79409	855//	07253	88625			049	03072	01	pr								pr	-1															
Sule Skerry	010	81837	66626	71909	864//	08762	88715				010	72644	56606	79607	764//	06274	87715			010	02071																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

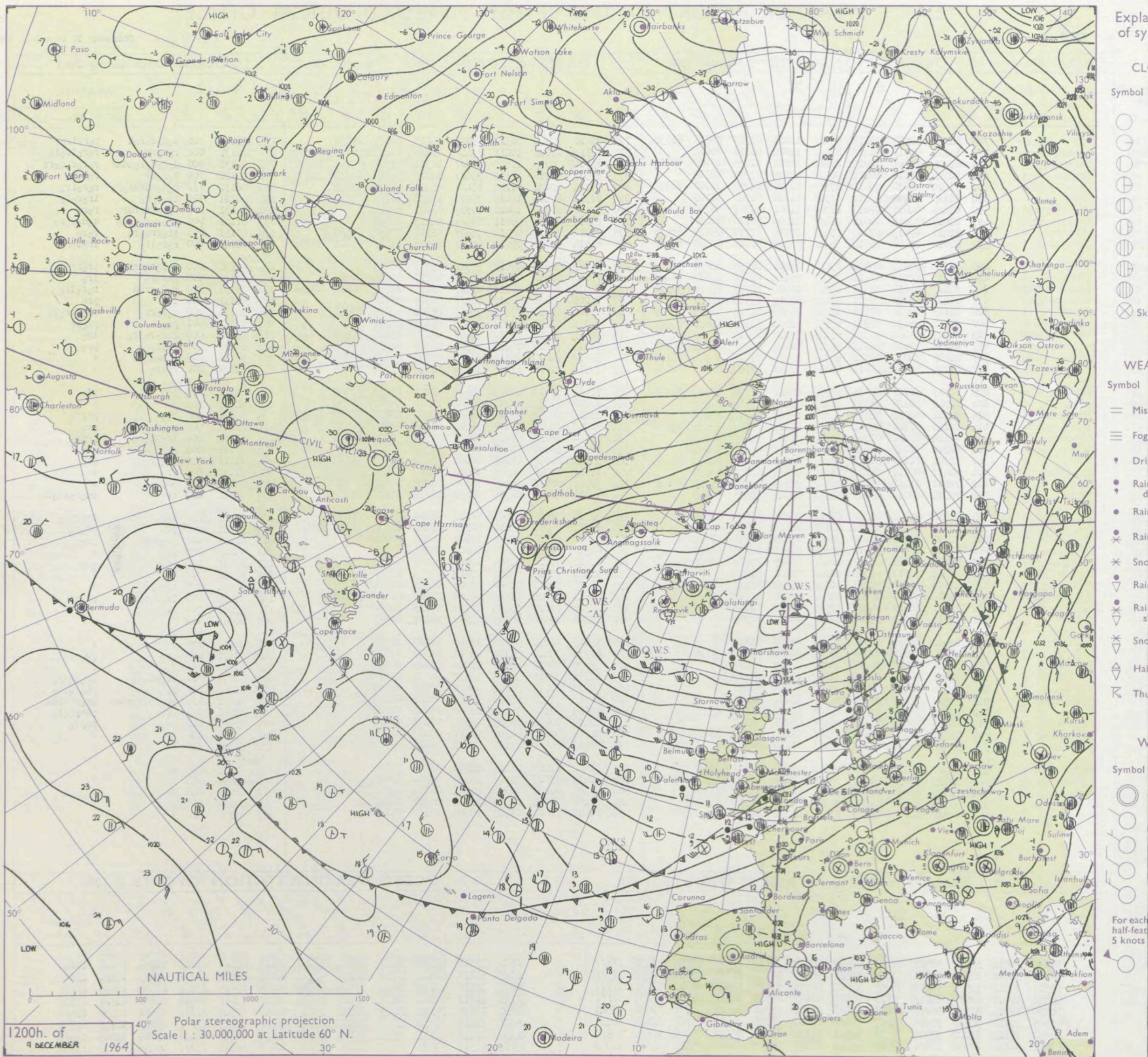
No. 37639

Date of Issue Thursday 10 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 9 December 1964										OBSERVATIONS at 18h. 9 December 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>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82121	60515	08613	853/1	11801	83709	87615	88630	775	82210	74026	10512	6562/	09218	86634	88459		775	03141	000	dcdcroror	r_ror_ror			
London Airport	772	82123	61615	08413	854/1	12802	86713	88614		772	82113	75026	10411	7542/	09220	84618	86630	88459	772	02131	000	r_rorrr	r_ror_ror			
Gatwick	776	82225	40586	10012	872/1	11802	81705	87707	88711	776	82314	70215	11411	853/1	10311	82709	85711	88631	776	02131	000	d_ror_ror	r_ror_ror			
Thorney Island	871	82023	48516	10212	862/1	11808	87705	88709		871	82312	58216	12111	854/1	10315	81710	83617	88634	871	02121	000	d_rorrr	r_ror_ror			
Hurn	862	82414	29656	09612	873/1	12301	84706	86708	88710	862	82214	62036	11212	854/1	09314	85713	87621		862	08132	///	d_rorrrr	r_ror_ror			
Guernsey	894	82125	62216	13112	6732/	11806	82706	86709		894	82314	80216	14011	7547/	10008	84712	87656		894	04121	000	ir_ror_ror	ir_ror_ror			
Wattisham	590	82125	44616	07811	873/1	11001	87707	88708		590	82116	60216	10011	8092/	09320	88541			590	04131	///	r_rorrrdr	r_ror_ror			
Gorleston	497	82027	32615	06013	854/1	11005	86710	88620		497	82018	60216	08811	855/1	11213	88625			497	01142	000	ir_ror_ror	d_ror_ror			
Mildenhall	578	82412	69615	07113	5542/	09110	81710	85640	88458	578	72212	74016	08612	3567/	09210	83630	87460		578	01151	000	ir_ror_ror	r_ror_ror			
Cardington	559	82018	61616	06611	3552/	09302	81620	83630	88459	559	81914	62036	09011	6547/	09318	83713	85621	86358	559	01141	000	r_ror_ror	ir_ror_ror			
West Raynham	485	82222	74615	05811	856/1	09008	86635	88656		485	82119	80016	07811	80924/	09215	88462			485	02131	000	r_rorrrdr	ir_ror_ror			
Wittering	462	82215	82216	05411	6557/	09115	81620	86650	88459	462	72113	69012	07810	2561/	08218	82635	87465		462	01131	000	RR_ror_ror	ir_ror_ror			
Boscombe Down	746	82115	56656	08911	6532/	10006	84708	85620	88550	746	82015	64036	10710	6542/	09216	81710	86618	88458	746	09131	000	r_rorrrrr	r_ror_ror			
Ross-on-Wye	627	82410	63026	05511	5742/	09110	85715	88458		627	72208	63028	08011	764/1	09325	87715			627	02111	000	ir	pr_ror_ror			
Bristol	628	82115	66026	07111	6542/	09205	81715	86645	88459	628	72206	61616	09410	754/1	08222	82614	87616		628	04111	000	r_rorrr	ir_ror_ror			
Aberporth	502	72122	65252	03711	6357/	09005	81920	85820	87362	502	12512	69018	08108	10940	04233	81360			502	06111	001	pr_ror	pr_ror_ror			
Rhoose (Cardiff)	715	82413	65602	07511	6547/	09110	86618	88460		715	72615	64028	09310	3842/	09110	83815	87460		715	02111	000	rrr_ror_ror	ir_ror_ror			
Plymouth	827	82322	58606	08911	6532/	10002	82707	86615	88540	827	82512	56028	10711	2232/	10317	81707	88465		827	05121	000	rr_ror_ror	pr_ror_ror			
Chivenor	707	82415	66026	07512	853/1	10109	82708	87709	88615	707	52610	74015	10110	22430	08223	82815	83360		707	93131	000	r_ror_ror	+			
St. Mawgan	817	82214	59026	08611	6542/	10218	82710	86614	88460	817	72710	62026	11010	16378	07120	81708	85465	86270	817	01131	000	rr_ror_ror	+			
Culdrose	809	82317	62216	09111	6532/	10212	81706	86620	88458	809	72705	69028	10809	5562/	08217	85630	87460		809	02121	000	ir_ror	pr_ror_ror			
Scilly	804	82318	58026	08711	4641/	11113	84712	88456		804	82712	81032	10710	5552/	10314	85625	88458		804	00131	000	+	+			
Elmdon	534	82212	62036	05110	854/1	09118	86712	88650		534	82214	40252	07310	68517	09220	83821	85633	88275	534	02131	000	r_ror_ror	pr_ror_ror			
Shawbury	414	72113	70806	03112	38578	08112	82823	83635	87270	414	62207	74038	07107	58402	06326	81818	85650		414	01121	000	pr_ror_ror	pr_ror_ror			
Manchester	334	72114	66212	02211	38571	07115	82825	86462		334	70000	58252	06008	785/1	07331	85825	87640		334	01111	000	ir_ror_ror	pr_ror_ror			
Squires Gate	318	62316	58042	00410	48478	09115	81818	83650		318	72307	50808	05308	784/1	07229	81710	83630	87646	318	97101	001	pr_ror	pr_ror_ror			
Valley	302	72222	61602	01411	4837/	09215	81708	84650	87459	302	42514	80028	06908	48500	05232	81825	84640		302	91111	000	ir_ror_ror	pr_ror_ror			
Ronaldsway	204	42617	80018	99809	48500	07125	81820	83650		204	12617	82028	04508	18500	04222	81822			204	97111	023	pr_ror	+			
Carlisle	222	72511	61258	98809	784/1	07229	81713	83625	87640	222	32305	58011	04105	38500	04228	82822			222	02112	025	pr_ror_ror	+			
Watnall	354	72512	48016	03311	5551/	08014	85620	87460		354	62210	40216	06309	25632	08125	82630	85072		354	03111	000	rr	id_ror_ror			
Spurn Head	396	82418	61026	02710	6552/	10215	86625	88460		396	82321	59022	05509	5642/	08220	85710	88460		396	01111	///	r_ror_ror	ir_ror_ror			
Finningley	360	82214	64026	02412	1157/	08117	81822	88465		360	82712	56258	05610	5257/	07224	85824	86359	88466	360	91121	000	pr_ror	pr_ror_ror			
Dishforth	261	72420	58022	99911	35408	08016	83616	87075		261	12412	69018	04807	15600	06227	81645			261	01121	000	pr_ror_ror	pr_ror_ror			
Tyn																										



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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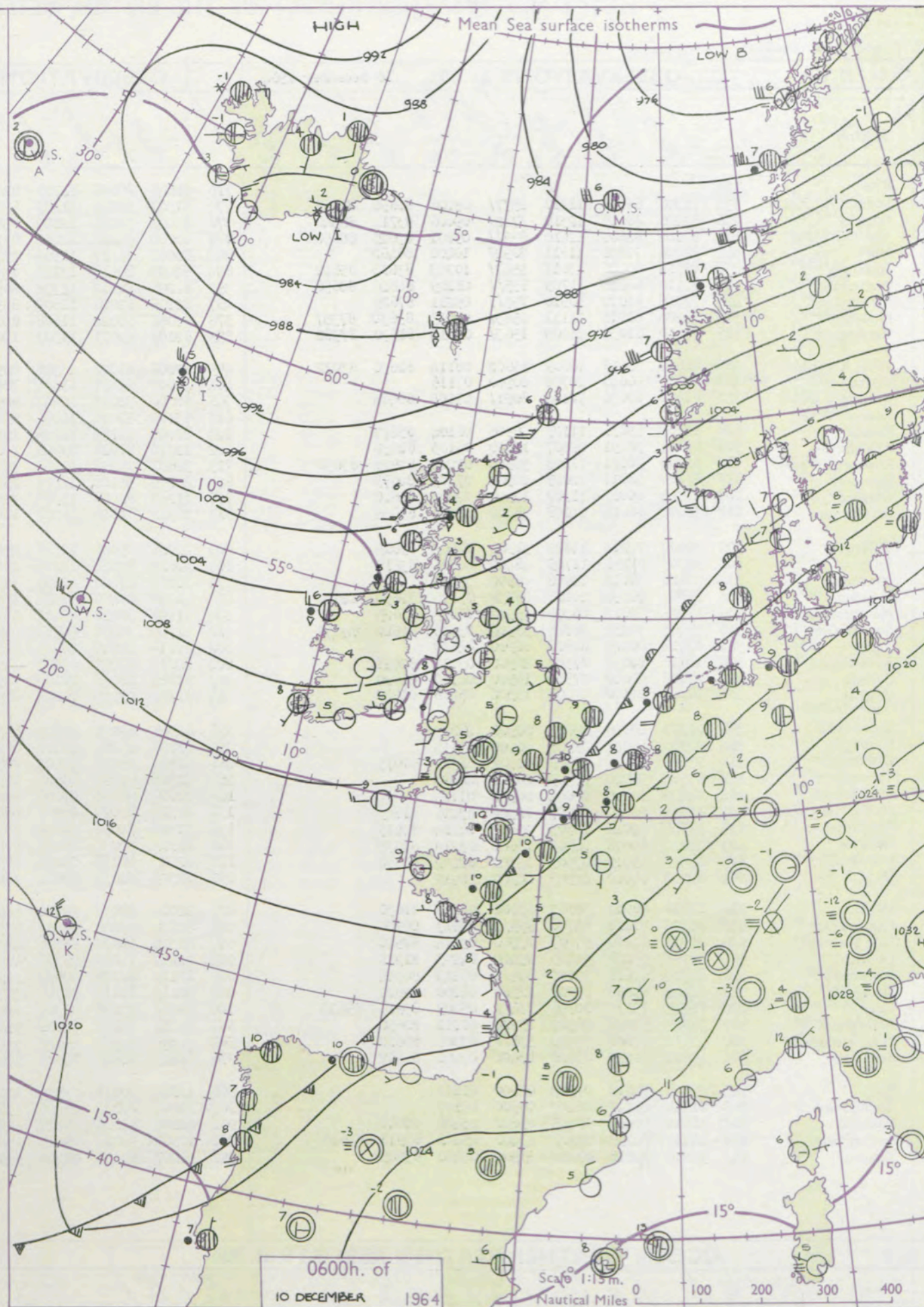
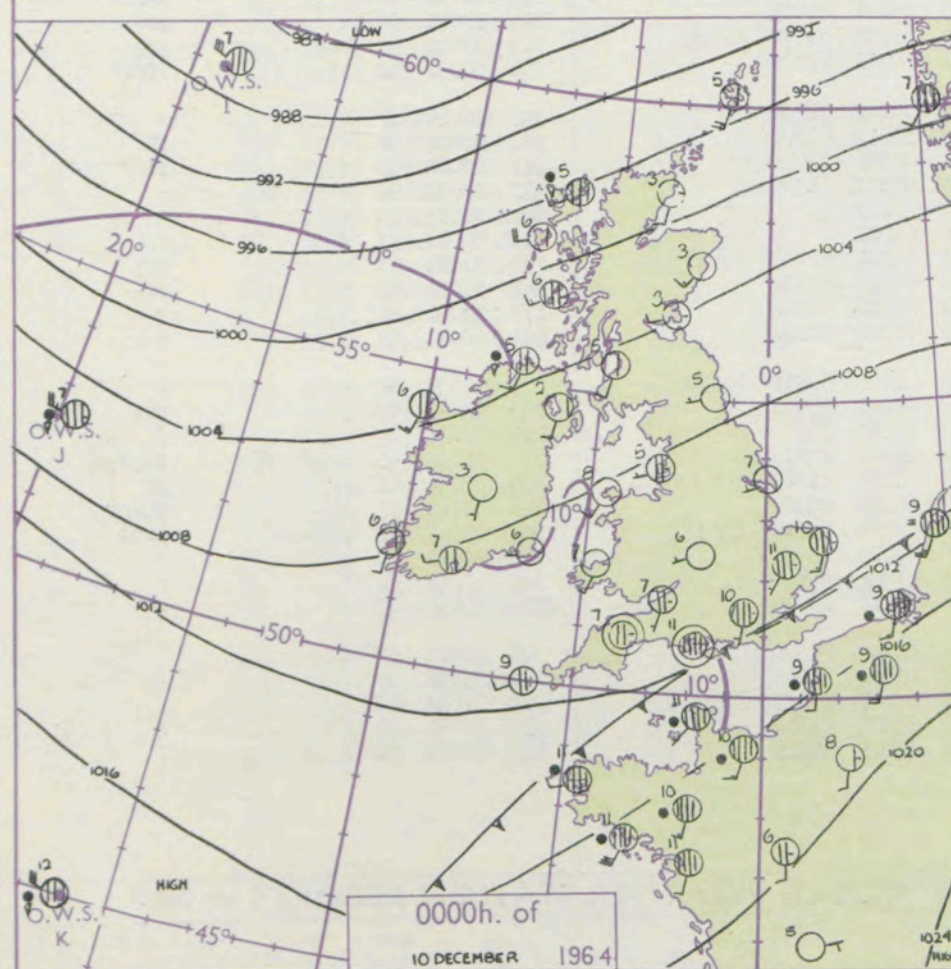
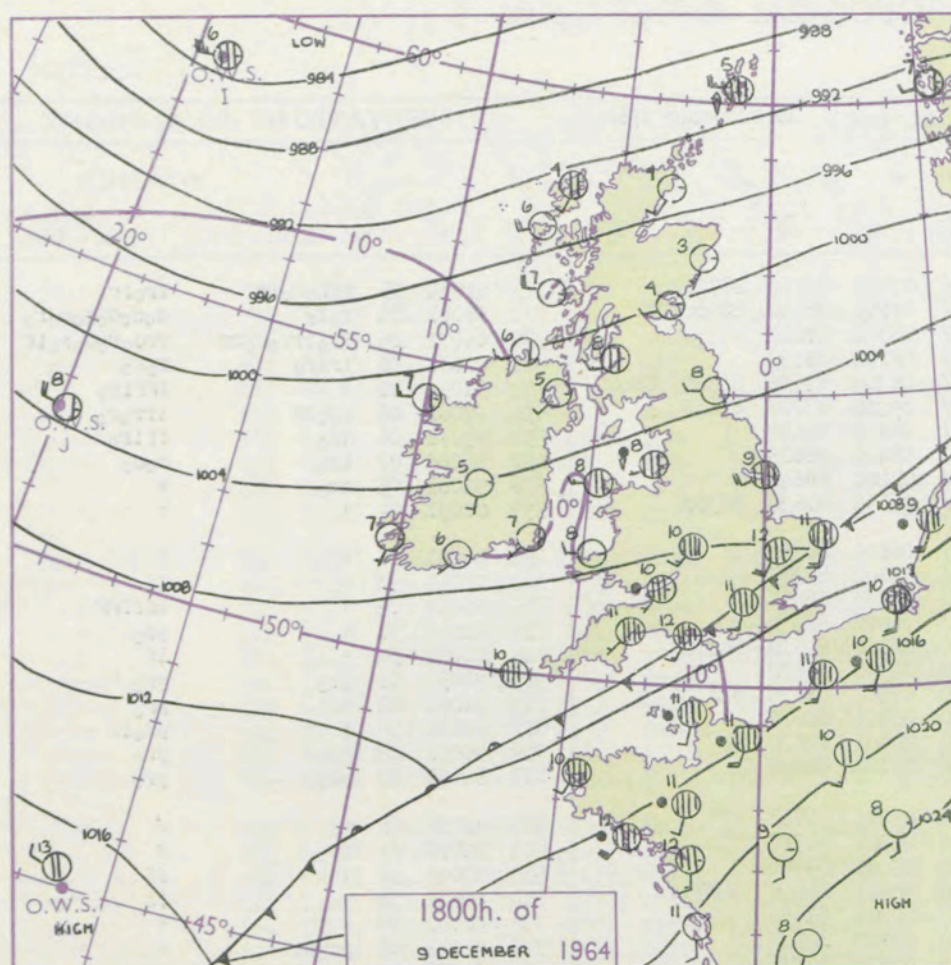
w shower  
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Wind  
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## GENERAL SYNOPTIC DEVELOPMENT

The depression which passed to the north of Scotland has moved away northeast into the Norwegian Sea. Minor waves have held up the cold front over southern England in the last 24 hours but it is expected to clear the southeast today. The westerly airstream following, is unstable to sea temperatures but a ridge is expected to develop over western districts by tomorrow.

Issued at midday Thursday 10

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain will clear southeast England today and most places will have sunny periods but showers will occur in many northern and western districts with thunder and hail in the northwest and snow on the mountains. Long clear periods will occur tonight and frost and fog will affect many places in England. Tomorrow the fog will be slow to clear and may persist in places.

## OUTLOOK for following 24 hours

Mainly dry and sunny over England and Wales with some frost and fog night and morning. Cloudy in western and northwestern districts with some rain. Normal temperatures.



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

Code FM 11.A										OBSERVATIONS at 00h. 10 December 1964										OBSERVATIONS at 06h. 10 December 1964										OBSERVATIONS during NIGHT					CONV TA °C
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	RRRT <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	81605	70606	11709	874//	07201	86712	88720		775	01081	05	1Rr <sub>o</sub> r <sub>o</sub> ir	ir <sub>o</sub> ir	40											
London Airport	772	71906	66026	11710	2577/	09206	82650	87460		772	81507	59216	11409	6567/	07806	86640	88460		772	95081	04	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> r <sub>o</sub>	39											
Gatwick	776	82206	58616	12310	3742/	09006	83712	88540		776	82402	58586	12109	856//	08301	88647			776	05072	06	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> if	38											
Thorney Island	871	82104	62602	12410	855//	09801	83625	88650		871	80000	74212	12409	857//	08102	88650			871	04081	06	ir <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	37											
Hurn	862	80000	70036	11811	8092/	10400	88462			862	80000	14112	11908	2577/	08303	82656	84360	88464	862	91051	02	+	fffir <sub>o</sub>	36											
Guernsey	894	82114	60606	13611	5547/	10703	83613	85622		894	82407	80216	13109	7537/	09200	83708	87619		894	07081	06	ir <sub>o</sub> ir	irr <sub>o</sub> r <sub>o</sub>	35											
Wattisham	590	82110	64216	11709	855//	08109	84620	88656		590	82206	04412	11708	8097/	08803	88459			590	93071	06	ir <sub>o</sub>	ffir <sub>o</sub>	34											
Gorleston	497	72015	62022	10910	755//	09211	87625			497	82205	62026	11809	855//	08400	88625			497	92082	07	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	33											
Mildenhall	578	72206	61016	11111	5563/	09213	85630	87357		578	82001	58022	11608	856//	07400	88646			578	91081	05	ir <sub>o</sub>	+	32											
Cardington	559	72110	61036	11009	1563/	08113	81630	87362		559	82102	62021	11307	1567/	06504	81630	88360		559	00051	02	+	+	31											
West Raynham	485	42609	58018	10609	15602	08114	81630	83072		485	82006	48021	11506	8093/	06101	88359			485	00061	04	+	+	30											
Wittering	462	02510	56046	10708	09000	07116				462	70000	05461	11504	7093/	04102	87360			462	00041	52	+	ff	29											
Boscombe Down	746	82406	69036	12108	8091/	07005	88465			746	80000	58021	12407	8092/	06303	88458			746	00051	02	+	fffff	28											
Ross-on-Wye										627	83102	57021	10005	856//	05400	88630			627	91041	51	+	pr <sub>o</sub>	27											
Bristol	628	52105	59036	11107	00906	06104	85272			628	80000	40102	11505	25507	05104	82620	88272		628	00051	51	+	if	26											
Aberporth	502	12011	74251	09807	15600	05103	81630			502	12010	80028	09906	15600	04302	81630			502	94051	02	pr <sub>o</sub>	pr <sub>o</sub>	25											
Rhose (Cardiff)	715	52504	70021	11108	58500	07003	82820	85630		715	32802	75251	11207	38500	07202	81825	83630		715	91061	03	+	pr <sub>o</sub>	24											
Plymouth	827	20000	56011	12007	00901	07103	82075			827	20000	56108	11505	25500	05001	82625			827	92031	50	+	pr <sub>o</sub> if	23											
Chivenor	707	11904	80011	11307	15500	07000	81620			707	21203	82028	11307	22500	06001	82820			707	96051	03	pr <sub>o</sub>	pr <sub>o</sub>	22											
St. Mawgan	817	32007	66021	12108	35600	07000	83635			817	22511	74028	11907	28400	05101	81818			817	92051	03	pr <sub>o</sub>	pr <sub>o</sub>	21											
Culdrose	809	32407	72011	11809	31500	07103	83815			809	22706	69020	12508	28400	05211	81818			809	00051	02	+	+	20											
Scilly	804	42309	81252	11709	48400	06801	83818			804	22613	83020	12109	28400	05306	81818			804	92091	//	pr	+	19											
Elmdon	534	02406	38011	10706	00900	05215				534	32006	07420	10805	30930	05400	83362			534	97041	51	+	ff	18											
Shawbury	414	41703	70031	10006	25732	05112	82650	84075		414	41402	09420	10550	45802	50101	84656	84075		414	00511	54	+	ff	17											
Manchester	334	11805	59018	09306	15500	04113	81625			334	11807	66020	09604	15700	02201	81656			334	00041	03	+	+	16											
Squires Gate	318	52405	70258	08805	58500	03216	82822	84630		318	51709	70031	08803	40932	03702	84361			318	91031	01	pr <sub>o</sub> pr	+	15											
Valley	302	02216	80010	03808	00900	04110				302	12116	80010	08508	11500	04803	81820			302	01071	00	+	pHR	14											
Ronaldsway	204	22314	82030	07507	22500	05111	82821			204	12212	82020	07407	11500	03601	81825			204	97061	04	+	pr <sub>o</sub>	13											
Carlisle	222	12208	66020	07505	18500	04116	81820			222	51805	66038	08105	58500	01002	81820	85631		222	97042	50	pr <sub>o</sub>	pr <sub>o</sub>	12											
Watnall	354	12204	32100	10205	15500	05218	81622			354	72701	09424	10604	00901	04202	87075			354	00031	52	if	fffff	11											
Spurn Head	396	02307	48016	09607	00900	06222				396	42305	48030	10705	45500	05102	84620			396	00040	//	+	+	10											
Finningley	360	02312	48041	09506	00900	04115				360	21807	15104	10302	00901	02202	82075			360	00021	52	f	ff	9											
Dishforth	261	13007	58020	08505	00901	04319	81075			261	11805	48040	09402	00901	02304	81075			261	00001	53	+	fffff	8											
Tynemouth	262</																																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

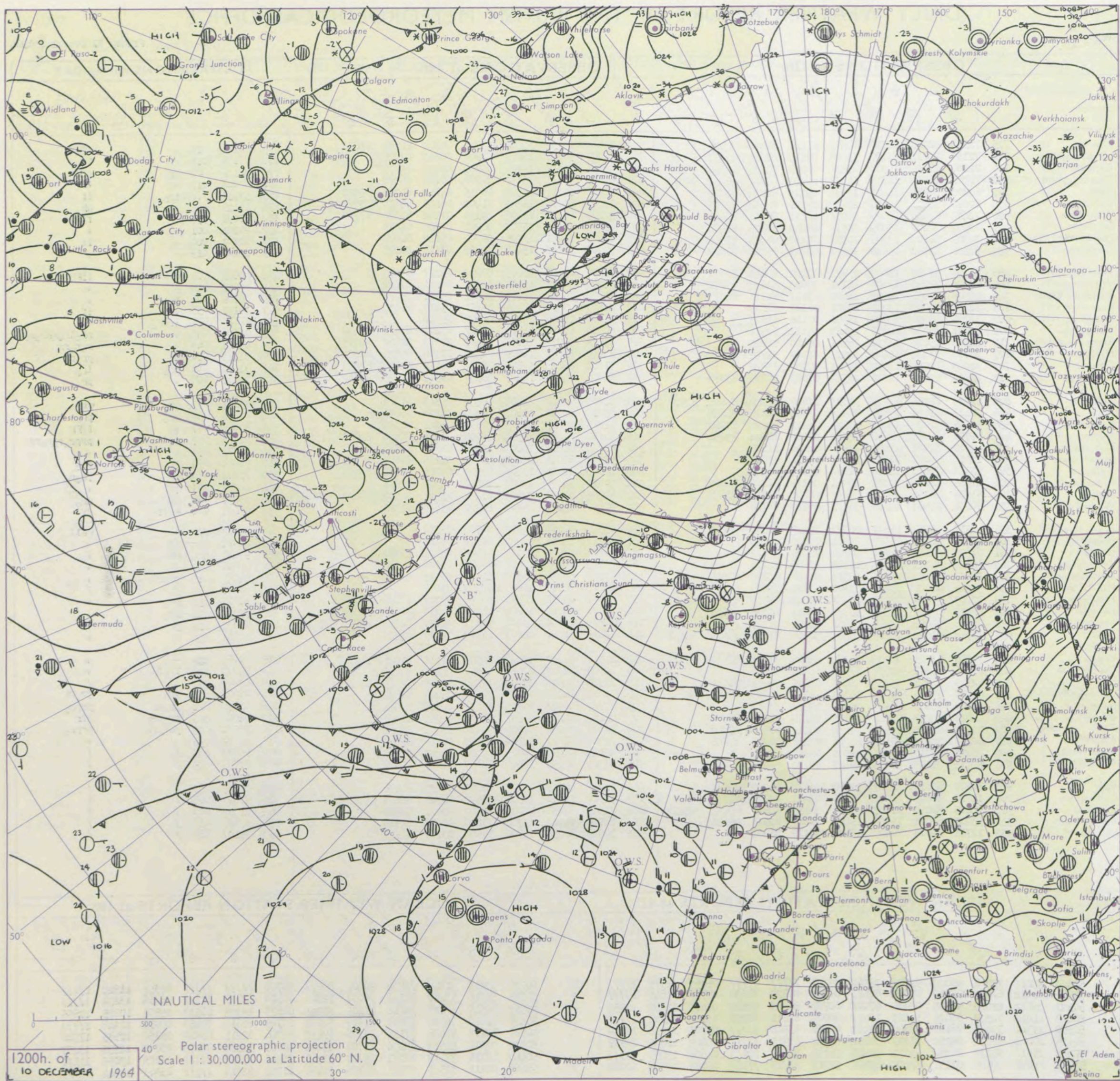
No. 37640

Date of Issue Friday 11 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 10 December 1964										OBSERVATIONS at 18h. 10 December 1964										OBSERVATIONS during DAY				
STATION	°F	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	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	72304	62026	14210	60972	07111	86360	84075			775	71903	19112	15607	10942	06212	81359	87070		775	00101	013	+	ffff		
London Airport	772	72106	59012	14109	55608	07110	81645	84657	85270		772	70000	50012	15607	00902	06213	87075			772	00101	013	+	f		
Gatwick	776	72204	61026	14309	11571	08009	81820	85358	86462		776	52601	01462	15704	00901	04212	85075			776	91101	001	ir <sub>o</sub>	ffff		
Thorney Island	871	72301	56042	14811	11437	09210	81710	84362	87275		871	60000	24112	15806	00906	06212	86270			871	00121	017	+	ff		
Hurn	862	60000	58056	14411	18531	09013	81825	86070			862	60000	20111	15505	16015	04212	81701	85070		862	97111	///	ir <sub>o</sub>	ff		
Guernsey	894	42610	84011	15611	28432	07111	82818	83075			894	32207	70011	16309	11402	06209	81818	83075		894	01121	041	+	pr		
Wattisham	590	72408	64016	14009	70971	07111	86358	87467			590	72207	14122	15407	20938	07212	82360	87270		590	00091	///	+	ff		
Gorleston	497	82604	48102	13309	25571	08212	82625	88360			497	42201	48101	14907	00901	07216	84075			497	00101	001	+	+		
Mildenhall	578	72305	56022	13509	70971	07110	84359	87362			578	62201	14101	15506	00902	05212	86075			578	00101	000	+	ff		
Cardington	559	72208	57042	13610	11471	07009	81818	87070			559	62207	56102	15404	00908	03113	86275			559	00101	019	+	+		
West Raynham	485	72408	37012	13008	25671	07108	82640	86360			485	52106	04462	15405	00902	05217	85072			485	00081	001	+	ffff		
Wittering	462	62006	37024	13008	15731	07003	81650	85072			462	32204	30041	15204	00901	04214	83072			462	00091	028	+	+		
Boscombe Down	746	42505	61054	14409	11402	07112	81818	84073			746	51804	58051	15805	00902	05211	85073			746	00101	024	if	+		
Ross-on-Wye	627	22209	63021	13009	18501	06107	81825				627	22105	57020	14806	15601	05213	81630			627	00101	052	+	if		
Bristol	628	32206	58058	13910	12501	07110	81825				628	00000	14100	15205	00900	05310				628	97111	051	ifpr <sub>o</sub>	+		
Aberporth	502	31911	85038	12609	23463	04111	82918				502	80000	66618	14806	35421	05223	83618	88459		502	04101	045	+	pr <sub>o</sub> ir <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>		
Rhoose (Cardiff)	715	22408	75018	13710	28501	08010	81822				715	51603	81031	14808	38501	07313	81820	84075		715	01111	048	+	r <sub>o</sub> r <sub>o</sub> rr		
Plymouth	827	20000	37404	14408	12501	08109	81825				827	72108	62801	14609	78511	07308	85825	87632		827	01111	050	f	pr <sub>o</sub> pr		
Chivenor	707	31003	82018	13910	32501	07009	83828				707	71004	66021	14808	78511	06112	82820	87640		707	91111	041	pr <sub>o</sub>	ir <sub>o</sub>		
St. Mawgan	817	41805	82030	14010	28542	07009	82828	83070			817	61906	74808	14907	59531	06315	82825	83640	82925	817	02111	028	+	pr		
Culdrose	809	62203	74258	13711	53303	07010	82709	83815	82910		809	32805	82018	14707	38400	06313	81713			809	93121	037	pr <sub>o</sub>	pr <sub>o</sub>		
Scilly	804	72111	81028	13509	78411	07006	82818	86628			804	53214	82028	15609	55500	04224	85623			804	94111	030	pr <sub>o</sub>	pr <sub>o</sub>		
Elmdon	534	52308	40044	13007	11401	06212	81818	85080			534	11903	19121	14605	10931	05211	81365			534	97091	047	+	ffff		
Shawbury	414	52008	62034	12608	58542	06110	82824	83650			414	52102	69258	14504	28502	03218	81820	84070		414	01091	037	if	prpr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Manchester	334	12110	62021	11507	11531	04108	81825				334	21703	60011	13805	22600	03118	82830			334	00081	051	+	+		
Squires Gate	318	12014	56048	11408	18500	06214	81820				318	52307	60041	13404	48502	04215	82822	83635		318	92091	054	pr <sub>o</sub>	pr <sub>o</sub>		
Valley	302	22318	82028	11410	22500	03215	82825				302	42609	82020	13406	12533	03211	81825	84070		302	95111	054	+	r <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	42615	84018	10308	42401	05119	81714	84822			204	22610	84030	13007	22400	04320	82816			204	00091	051	jp	+		
Carlisle	222	51906	56258	10007	43430	04108	81918	83645			222	72004	59028	12805	78411	03321	82718	85820	85628	222	93091	048	pr <sub>o</sub>	pr <sub>o</sub>		
Watnall	354	82604	04424	12606	86211	06220	88704				354	12402	03464	15003	10940	03316	81364			354	00071	001	FFff	ff		
Spurn Head	396	62510	48011	12607	40972	05209	84360	86075			396	02507	F4461	14505	00900	05218				396	00080	///	+	FFff		
Finningley	360	52008	11284	11907	00901	05002	85075				360	02110	24041	14204	00900	03211				360	00091	026	ff	+		
Dishforth	261	01503	F4441	11701	00900	01208					261	21805	23104	13903	24500	03321	82620			261	97041	000	FF	+		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



**Expla of sy**

**CL**

**Symbol**

**WEA**

**Symbol**

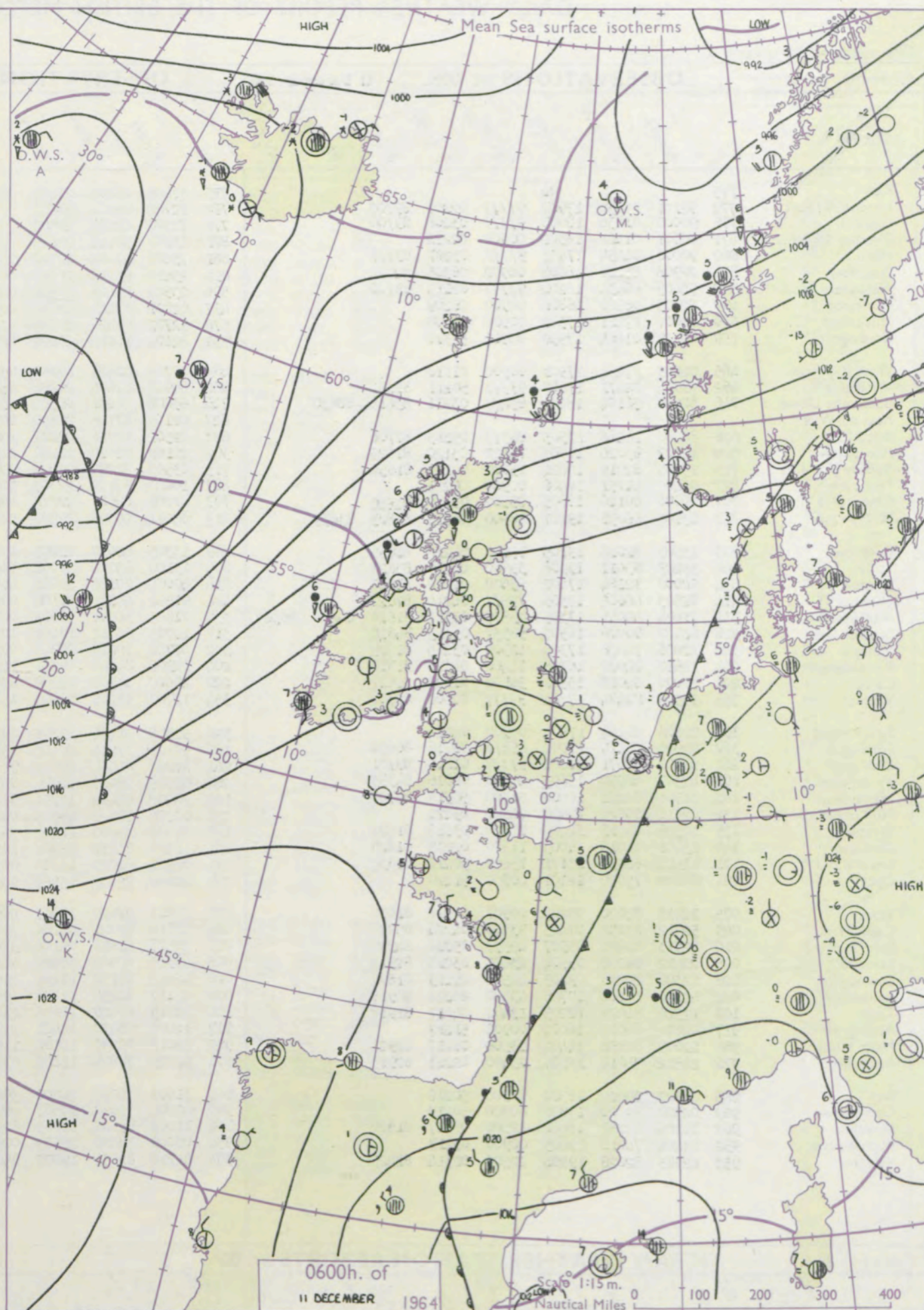
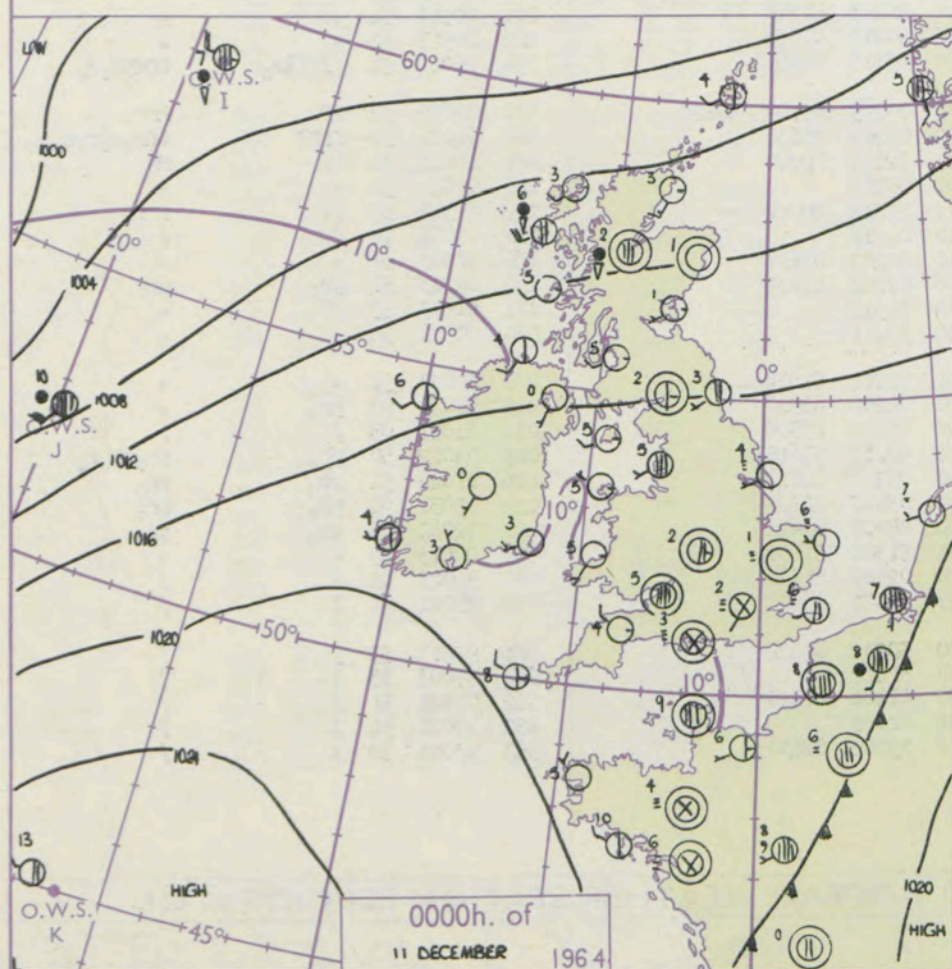
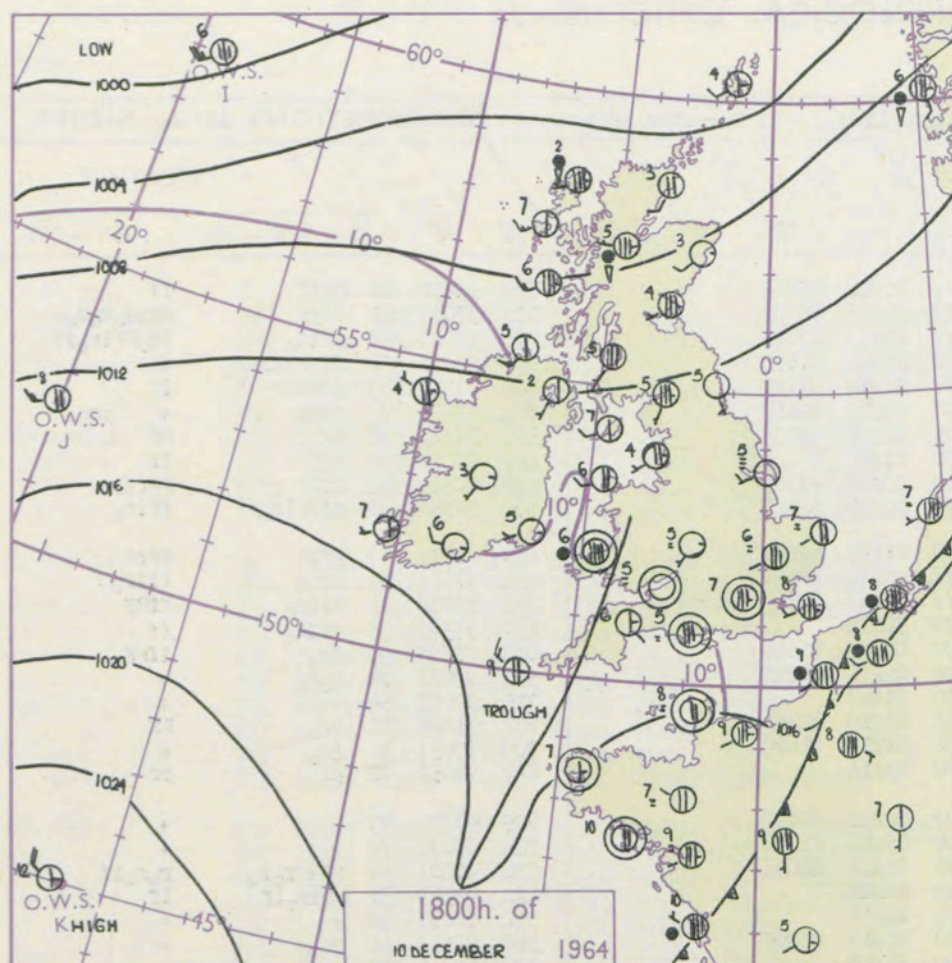
**Symbol**

**For each half-feet 5 knots**



# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
 mbols  
 DUD  
 Cloud  
 Amount  
 (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 y obscured  
 ATHER  
 Weather  
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 n  
 n and snow  
 w  
 n shower  
 n 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

Friday 11

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The cold front has moved away east into the Continent and a flat ridge has moved into southern districts where pressure is still building. In the next 24 hours the Atlantic depression will move northeast bringing its fronts across the country.

It will be generally cloudy in northern districts with rain or drizzle followed by brighter weather and occasional showers tomorrow. In England and Wales, after brighter intervals this afternoon with residual fog clearing, cloud will increase tonight with a little rain or drizzle tomorrow. Temperatures near normal.

**OUTLOOK** for the following 48 hours.  
Becoming colder from the north.



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

Code FM II.A		OBSERVATIONS at 00h. 11 December 1964										OBSERVATIONS at 06h. 11 December 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>	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	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			04						775	82403	13104	20404	86411	03214	88715			775	92031	00	FFff	ff		40							
London Airport	772	92101	F3452	17902	91111	02209	89100			772	92702	02504	20603	91111	03216	89101			772	97021	51	ffff	FFid <sub>o</sub> d <sub>o</sub>		39							
Gatwick	776	90000	01434	18003	91111	03208	89100			776	72302	12285	20503	75511	03315	87625			776	92011	50	FFid <sub>o</sub>	id <sub>o</sub> FFir <sub>o</sub> if		38							
Thorney Island	871	00601	01461	18302	00900	02212				871	13202	50116	20405	15500	05216	81625			871	96021	51	ffir <sub>o</sub> ff <sub>o</sub>	+		37							
Hurn	862	90000	04454	17403	91111	03207	89111			862	73406	42104	20702	76311	02218	87707			862	01511	53	ffir <sub>o</sub> FF	ff		36							
Guernsey	894	22908	83018	18608	00902	06306	82075			894	23413	83018	21607	28400	04217	82817			894	05071	02	pr <sub>o</sub> pr	+		35							
Wattisham	590	92405	F6434	18202	91111	02213	89100			590	23502	F5444	20501	00901	01213	82075			590	91511	52	FF	FF		34							
Gorleston	497	02705	08460	16806	00900	06209				497	02801	F7464	19601	00900	01207			497	97001	50	ff	ff			33							
Mildenhall	578	00000	F7461	17501	00900	01208				578	92702	01474	20300	91111	00217	89101			578	00511	52	ffff	ffff		32							
Cardington	559	00000	01464	17950	00900	50310				559	82604	14214	20602	86411	02219	88711			559	92511	53	ffffir <sub>o</sub>	ffir <sub>o</sub>		31							
West Raynham	485	02405	F7464	17901	00900	01110				485	22705	01424	19901	25700	01210	82650			485	00511	52	FFff	FFff		30							
Wittering	462	92004	02471	17800	91111	50211	89101			462	82908	17604	20204	85411	03214	88617			462	97511	53	ff	ffir <sub>o</sub>		29							
Boscombe Down	746	80000	56104	18204	85411	03211	83618	88630		746	63406	48286	21304	65211	04217	82703	86615		746	93011	51	ffir <sub>o</sub>	ffff		28							
Ross-on-Wye										627	02102	17106	21650	00900	50215			627	95523	55	ffir <sub>o</sub>	ff			27							
Bristol	628	80000	14216	17505	86311	05213	88706			628	22502	62021	22201	15602	01325	81640			628	01523	55	ir <sub>o</sub>	ffff		26							
Aberporth	502	12007	83026	18005	15500	03120	81625			502	22109	82020	21404	21500	02216	82824			502	93031	00	r <sub>o</sub> r <sub>o</sub>	+		25							
Rhoose (Cardiff)	715	13005	82016	18004	15700	04219	81650			715	03503	81020	22001	00900	01217			715	00001	54	+	+			24							
Plymouth	827	03403	61251	18406	00900	06223				827	10000	37100	22303	10940	03219	81360			827	91001	52	pr <sub>o</sub>	FF		23							
Chivenor	707	20000	80116	18805	25500	05219	82620			707	11005	80010	22202	15500	01215	81620			707	97011	51	ir <sub>o</sub>	+		22							
St. Mawgan	817	43106	66038	19107	48500	04215	81825	83637		817	03011	66028	22507	00900	03114			817	01051	02	pr	pr			21							
Culdrose	809	13503	82018	19105	15600	04218	81635			809	13305	82030	22205	15500	02214	81620			809	97031	53	+	+		20							
Scilly	804	33209	83011	19908	35500	06219	83623			804	13108	83010	23008	11400	05216	81818			804	00071	11	+	+		19							
Elmdon	534	50000	12284	17402	55600	02210	85630			534	40000	20106	20801	45600	01218	84631			534	01501	54	FFir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> if		18							
Shawbury	414	72803	66606	17505	75511	04214	87627			414	01902	40104	21101	00900	01216			414	03533	57	rrir <sub>o</sub> if	if			17							
Manchester	334	71804	40041	17305	45531	03317	81620	84656	86360	334	01605	56041	19803	00900	01113			334	00011	50	+	+			16							
Squires Gate	318	62407	80028	16505	58531	05215	84826			318	12703	65011	19401	18500	01212	81825			318	97513	54	pr <sub>o</sub>	+		15							
Valley	302	12806	71403	17305	12500	03215	81825			302	02708	80010	20305	00900	03213			302	00041	53	+	+			14							
Ronaldsway	204	12610	84020	16305	11400	04316	81818			204	12902	84020	19251	11400	51213	81818			204	00511	54	+	+		13							
Carlisle	222	30000	62018	16502	38500	01220	82821			222	20000	14100	19300	25600	50212	82630			222	00513	53	+	+		12							
Watnall	354	92303	F2474	17302	91111	02208	89100			354	12703	28216	20503	15700	03315	81650			354	05021	54	ffffir <sub>o</sub>	ffrrr <sub>o</sub> r <sub>o</sub>		11							
Spurn Head	396	02606	04464	17404	00900	04212				396	62806	03424	19303	65311	03209	83709	86620		396	02032	11	FF	Frr		10							
Finningley	360	60904	04414	17202	65811	02216	86656			360	52107	37216	20103	55600	03218	85638			360	94501	52	ffff	ffr <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>		9							
Dishforth	261	91702	F7471	16801	91111	01215	89101			261	91202	F4434	20052	91111	52215	89100			261	00521	52	FF	FF		8							
Tynemouth	262	42307	48050	15603	40970	01216	84359			262	02005	58020	18902	00900	00215			262	00011	54	+	+			7							
Eskdalemuir	162	51301	62281	16000	56300	50317	85707			162	90000	02492	18751	91111	51215	89100			162	97513	53	if	ffff		6							
Mull of Galloway	131	02514	80020	16406	00900	03224				131	02708	80020	19005	00900	04216			131	00041	11	/	/			5							
Prestwick	135	12508	71401	14205	11500	03218	81820			135	31506	75020	17103	35500	02213	83620			135	00021	51	+	+		4							
Renfrew	141	13401	62018	14003	11500	02215	81825			141	11707	74028	16901	12500	01211	81825			141	01013	54	pr <sub>o</sub>	pr <sub>o</sub>		3							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

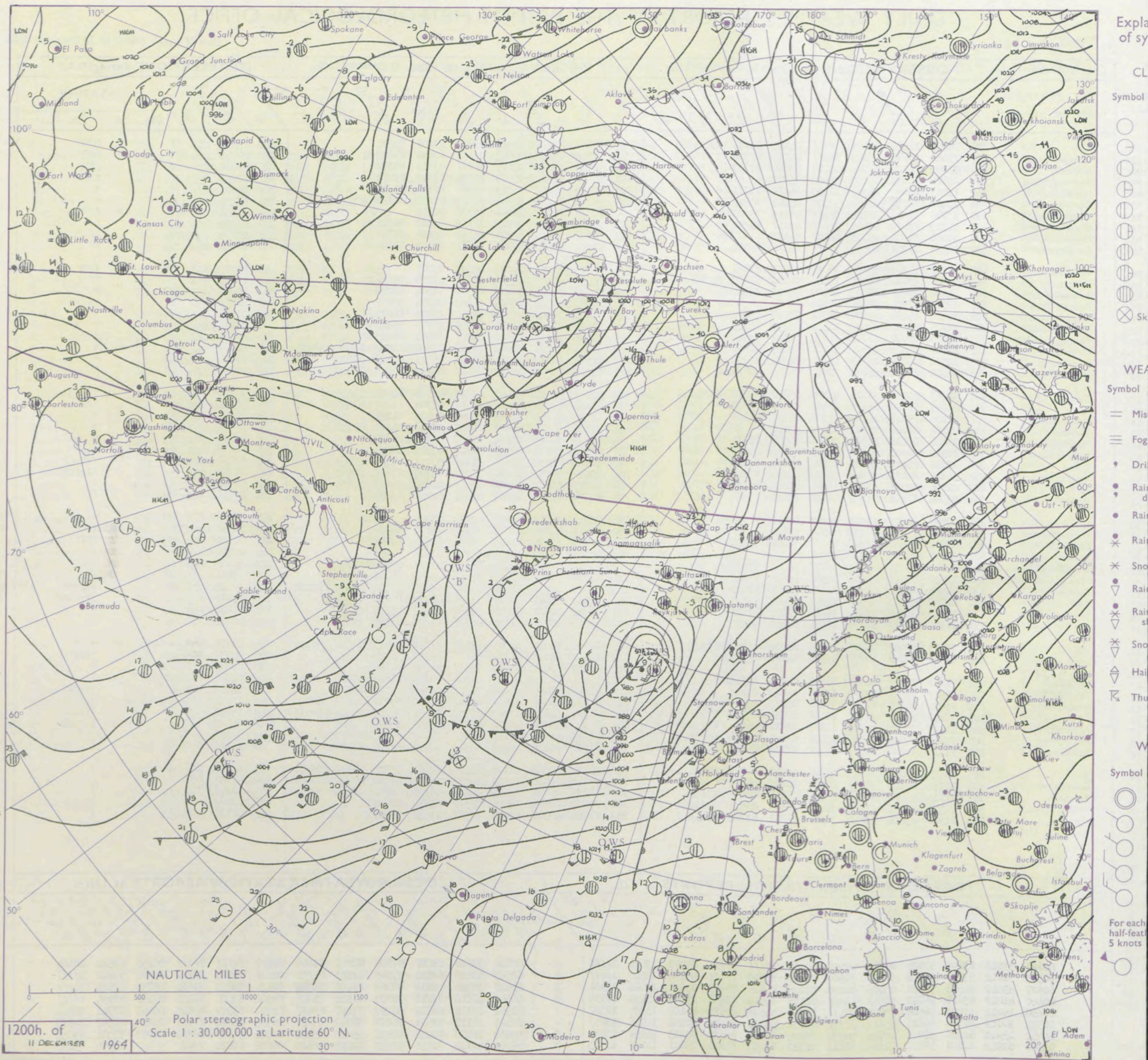
No. 37641

Date of Issue Saturday 12 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 11 December 1964										OBSERVATIONS at 18h. 11 December 1964										OBSERVATIONS during DAY				
STATION LE °F	Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <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	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> h <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	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	72807	11284	24905	753/1	04215	85706	87625		775	92405	F8472	26804	9/0/1	03209	89/01				775	97061	012	ff	ffff	
102	London Airport	772	73105	13285	25005	762/1	04117	87705			772	91904	01472	26603	9/1/1	03108	89/02				772	00051	000	f	ffff	
100	Gatwick	776	73103	36106	762/1	05117	83704	87707			776	90000	F8454	26603	9/1/1	03112	89/02				776	97071	016	ff	ffff	
99	Thorney Island	871	02802	40051	25107	00900	05217				871	20000	28400	27203	00902	03307	82070				871	00091	055	+	ffff	
97	Hurn	862	13003	40024	25306	16400	05114	81715			862	12003	18040	26303	12508	02104	81820				862	00091	///	f	+	
95	Guernsey	894	33408	84030	26509	32500	03217	83825			894	30000	84020	28107	21502	03205	82825	83075				894	00101	067	+	+
93	Wattisham	590	93105	01474	24104	9/1/1	04215	89/03			590	02407	04464	25901	00900	00311					590	91051	///	FF	ffff	
91	Gorleston	497	92903	F2454	23403	9/1/1	03117	89/01			497	92606	F9454	25403	9/1/1	03212	89/01				497	91041	000	f	f	
90	Mildenhall	578	00000	17104	24005	00900	05114				578	92205	00450	25703	9/1/1	03110	89/01				578	00071	038	ff	FF	
88	Cardington	559	82406	16286	24804	861/1	04114	88702			559	91902	01454	25902	9/1/1	02003	89/01				559	00051	000	ff	FF	
86	West Raynham	485	72702	11284	23704	755/1	04122	87628			485	01907	01424	25003	00900	03007					485	97051	013	FFff	ffff	
84	Wittering	462	22708	48041	24106	15640	04210	81640	82358		462	91907	01471	25302	9/1/1	02108	89/01				462	00081	051	+	FFff	
82	Boscombe Down	746	10000	19401	25804	16100	04115	81702			746	22007	56050	26403	00901	01304	82072				746	00081	041	FF	+	
81	Ross-on-Wye	627	02002	13284	24802	00900	00107				627	22006	57020	24205	00901	04704	82077				627	91081	032	FF	+	
79	Bristol	628	10000	F1444	25600	00901	52110	81075			628	61607	17041	25205	00901	03603	86075				628	00081	024	FFff	+	
77	Aberporth	502	31908	89010	24007	11532	03007	81825			502	81812	80031	21207	8092/	03713	88460				502	00071	050	+	+	
75	Rhoose (Cardiff)	715	11905	80030	25307	15630	05011	81645			715	82109	81012	24707	00907	05504	88275				715	00091	046	+	+	
73	Plymouth	827	10000	22404	25806	11501	05109	81828			827	82215	61021	25609	11517	05502	81822	84460	88270		827	00101	052	f	+	
72	Chivenor	707	30906	66010	25705	25530	04011	82628			707	81910	74038	25107	11507	04301	81820	88275			707	97101	043	pro	+	
70	St. Mawgan	817	21906	86011	25809	22502	05012	82825			817	81811	74021	25307	1151/	04703	81825	88462			817	00101	054	+	+	
68	Culdrose	809	52503	82031	26009	41405	05008	84818	83272		809	82217	82022	25110	2552/	04708	82620	88465			809	00101	052	+	+	
66	Scilly	804	42409	82020	26211	32402	04007	83818			804	72318	83021	24710	2141/	05706	82818	87457			804	94111	048	+	ir <sub>0</sub>	
64	Elmdon	534	12206	38044	24406	11501	03114	81820			534	41906	30040	24503	00906	02000	84275				534	00061	060	+	+	
63	Shawbury	414	02104	27044	23905	00900	03206				414	71607	56031	22803	00906	02706	84275	87280			414	00071	057	ff	+	
61	Manchester	334	11806	48040	22805	00901	01108	81075			334	81709	25041	21904	00907	01808	88275				334	00061	062	+	+	
59	Squires Gate	318	11912	56041	22807	18500	05113	81825			318	81616	26041	20305	00907	04715	88273				318	00081	049	+	+	
57	Valley	302	22219	85011	22109	11502	04002	81828			302	81728	74031	18609	4552/	06721	84622	88462			302	01091	049	+	ro <sub>0</sub> rrr	
55	Ronaldsway	204	32216	84021	20708	32501	04002	83820			204	82035	70031	16110	3152/	05720	83822	88465			204	01101	043	+	ir <sub>0</sub> rrr	
54	Carlisle	222	21706	32041	21505	18401	01104	81718			222	81807	58031	18205	45617	02823	84637	85465	88272		222	00071	047	+	+	
52	Watnall	354	02504	F7464	24102	00900	02111				354	32306	07424	23602	00901	02800	83075				354	00051	020	FFff	ff	
50	Spurn Head	396	02808	08421	23305	00900	04217				396	02112	24104	23904	00900	03005					396	00060	///	ff	+	
48	Finnigley	360	01905	15041	23205	00900	04108				360	21807	10040	23002	00901	01801	82075				360	00081	059	+	ff	
46	Dishforth	261	91602	F4444	22951	9/1/1	52006	89/03			261	91405	F3434	21851	9/1/1	51804	89/01									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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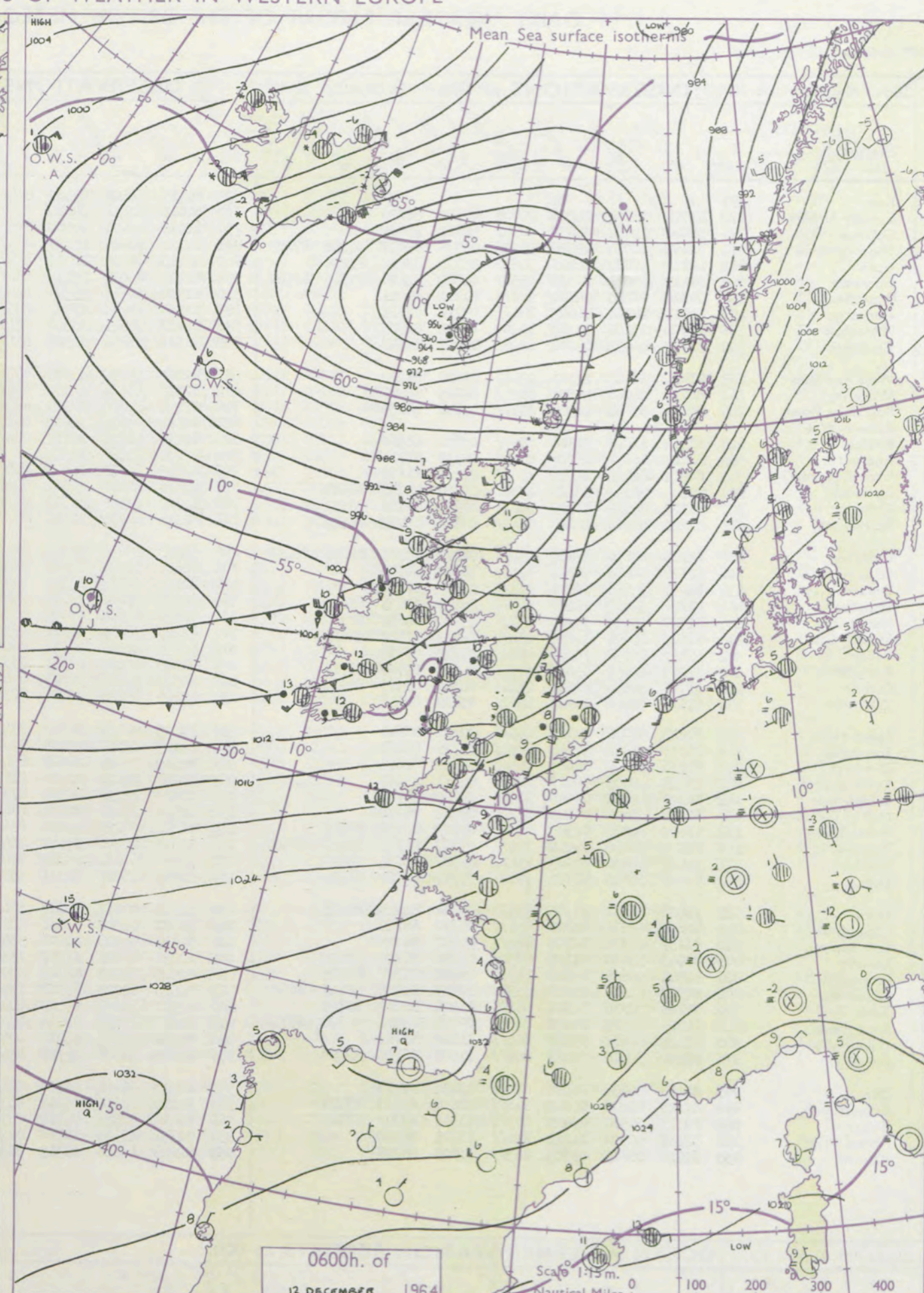
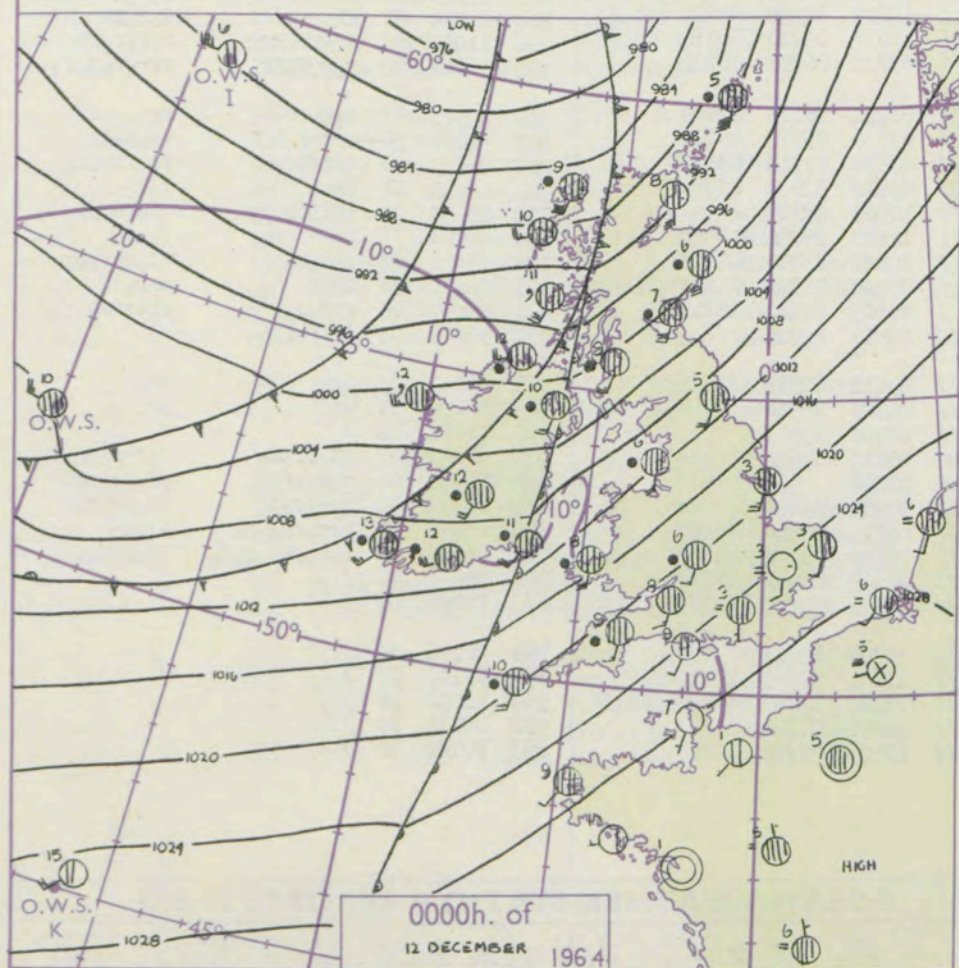
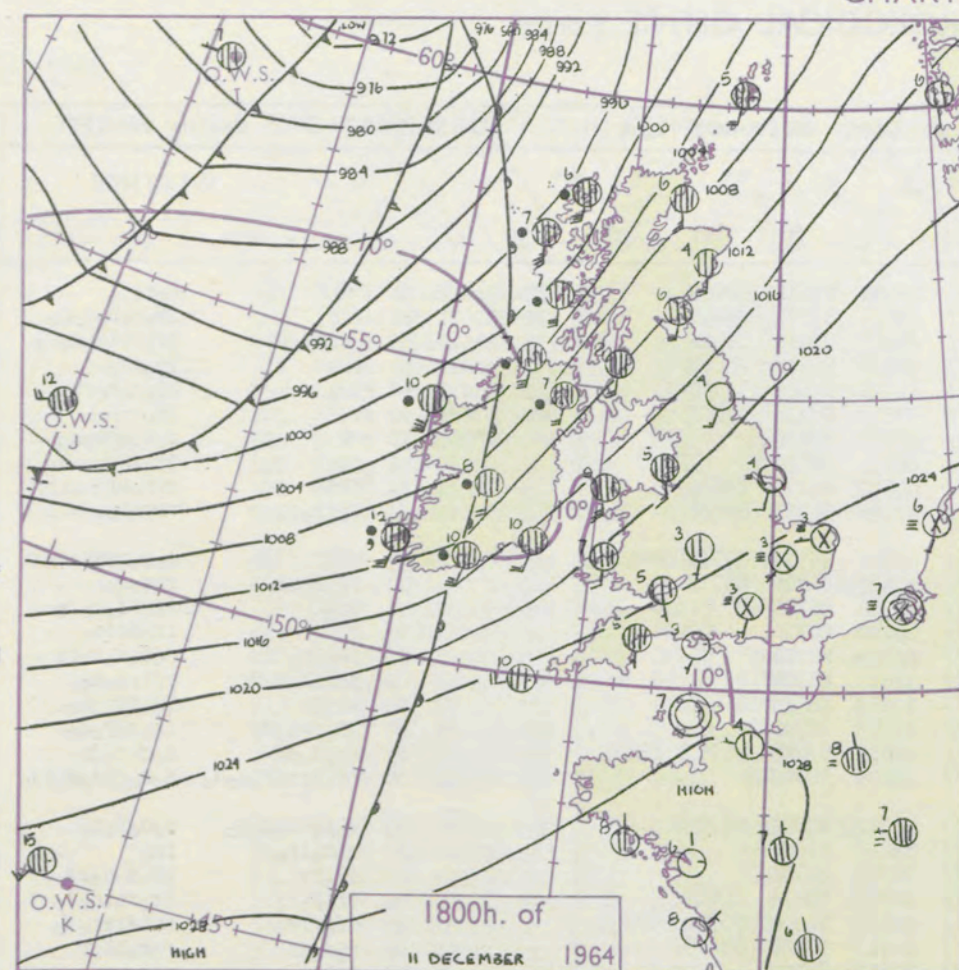
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## GENERAL SYNOPTIC DEVELOPMENT

The Atlantic depression has moved northeast to north of the Faeroes and has deepened considerably. Pressure remains high to west of Spain and a strong ridge has developed across France to connect with the ridge over south Russia. A rapidly occluding warm sector has crossed most of Scotland and Northern Ireland but its further progress is likely to be retarded by new wave development southwest of Ireland.

Issued at midday Saturday 12

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland and Northern Ireland will have showers and sunny intervals with strong winds persisting in the north. England and Wales will be mostly cloudy with rain at times but with a few bright intervals in northern England this afternoon. Temperature will be about normal in the north but in the south it will continue to be very mild.

## OUTLOOK for following 24 hours

Becoming a little colder in the north with showers and sunny intervals. Cloudy and mild with rain at times in the south, becoming brighter later.



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

Code FM IIA		OBSERVATIONS at 00h. 12 December 1964										OBSERVATIONS at 06h. 12 December 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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			04						775	82115	66602	19409	854//	06624	87616	88630		775	91021	51	FFff		r0r0	40		
London Airport	772	81704	35104	24703	00907	02719	88270			772	82019	62612	19409	855//	07624	87621	88645		772	92011	51	fff		ir0r0r0d0d0	39		
Gatwick	776	30000	02414	26050	00901	50811	83075			776	82018	65604	20609	854//	07723	83614	88621		776	01511	52	FFFFffif		ir0rrid0r0r0	38		
Thorney Island	871	72109	80034	25508	55538	05716	85627	84360	87275	871	82113	70216	21410	854//	08723	86616	88623		871	92011	51	ir0		ir0id0	37		
Hurn	862	42112	58030	24609	35518	03714	83620	83270		862	82113	60036	20311	854//	10720	83618	88626		862	95041	01	ir0		id0d0r0rr	36		
Guernsey	894	82119	82031	27309	25571	04809	82620	85360	88462	894	82123	83036	24010	854//	07815	83712	87620		894	97081	02	+		ir0	35		
Wattisham	590	91910	01454	24701	91111	01711	89101			590	81920	56616	18507	856//	05732	88638			590	03002	50	FF		r0r0rrr0r0	34		
Gorleston	497	71911	28284	24603	764//	03711	87711			497	81926	58601	17707	856//	06737	88630			497	02012	01	ff		ir0r0r0	33		
Mildenhall	578	11709	23104	23303	16200	02716	81703			578	82119	56625	16808	854//	06632	84714	88626		578	02011	51	f id0		r0r0ir	32		
Cardington	559	81713	48034	23204	80961	02827	88362			559	81919	61616	16909	854//	07628	84714	88618		559	01012	51	ir0r0r0		rrr0r0	31		
West Raynham	485	81816	37014	22501	00907	01818	88270			485	82024	56652	15307	77421	05740	85711	87715	88530	485	05001	53	FFff		r0r0rrrrir0	30		
Wittering	462	81712	28044	21503	80911	02725	88466			462	82023	48616	14308	874//	07633	84710	88713		462	03011	00	ffir0rr		rrr0r0	29		
Boscombe Down	746	82011	59031	24305	85711	03716	88650			746	82224	62602	18909	863//	08726	88708			746	93031	01	ir0		ir0id0r0r0	28		
Ross-on-Wye										627	82114	48536	14610	864//	09720	88710			627	01061	03	+		ir0ddid0	27		
Bristol	628	81914	61022	21908	80921	05820	88460			628	82016	61616	16710	864//	06919	88711			628	02061	04	ir0dr0		d0d0r0r0rr	26		
Aberporth	502	81827	48622	15708	864//	08725	88711			502	82230	58626	11311	863//	11617	88708			502	09062	05	irrrd0r0rr		rrrrd0d0	25		
Rhoose (Cardiff)	715	81911	62632	21508	854//	07820	88615			715	82315	62026	16511	854//	10613	88619			715	04071	06	rrr0r0		id0irrr0r0	24		
Plymouth	827	82124	58632	23610	47321	09708	84706	88529		827	82329	48616	19011	874//	11719	88710			827	05091	07	ir0rrd0d0		ir0r0r0d0	23		
Chivenor	707	81920	66612	21109	25421	07821	82615	88537		707	82329	48586	16812	853//	11616	83708	86710	88615	707	02071	07	ir0d0d0		d0d0r0rr	22		
St. Mawgan	817	81821	58616	22009	57421	08812	85710	88519		817	82226	48206	18512	873//	12609	88709			817	05081	08	ir0rrrr0r0d0d0		d0d0ddd0d0id0	21		
Culdrose	809	82125	60616	22609	65221	08813	82705	86615	88458	809	82325	50616	19311	861//	11611	82702	88703		809	03081	09	r0r0id0d0d0		d0d0r0r0	20		
Scilly	804	82127	58606	21210	873//	10719	88706			804	82325	59025	18612	863//	12607	88707			804	02091	//	r0r0ir0		ir0	19		
Elmdon	534	82017	59601	19706	85711	03827	88656			534	82122	66516	13309	863//	08731	88709			534	01052	03	ir0rr		ir0d0d0rr	18		
Shawbury	414	81818	59612	16207	856//	04839	83638	88656		414	82018	58636	10211	854//	10728	83714	88619		414	01051	04	ir0r0r0		ir0rrid0r0	17		
Manchester	334	81720	56632	15306	45771	03740	84650	88360		334	81920	62632	08608	853//	08624	81706	83708	88620	334	11051	05	ir0rrrrr		rrrrrrrrr0r0	16		
Squires Gate	318	81622	40636	12206	854//	06843	82713	88625		318	82223	58616	06210	853//	10717	87708	88615		318	22052	04	r0r0RR		r0r0RRdr	15		
Valley	302	81842	48636	10309	862//	09743	88703			302	82235	48656	06811	862//	11612	88703			302	19082	08	rrRR		r0r0rr	14		
Ronaldsway	204	82049	20656	05609	873//	05755	85707	88710		204	82226	60616	03711	65321	11602	82709	86620	88457	204	16081	07	RR		d0r0RR	13		
Carlisle	222	81717	59636	08007	27421	04758	82717	88533		222	82322	56616	02811	854//	11607	83710	86716	88630	222	11062	05	ir0rrrrrrr		rrrrr0r0rr	12		
Watnall	354	81916	58604	18505	80871	03829	88458			354	82125	69606	11208	873//	07733	86707	88709		354	06041	02	r0r0RRrr		rrrrr0d0r0	11		
Spurn Head	396	82023	58032	20103	855//	02721	88620			396	82035	58636	10707	854//	06744	86715	88620		396	02011	//	r0r0rr		rr	10		
Finningley	360	81816	48044	17405	80921	03736	88461			360	82023	66606	09409	57421	07736	85713	88461		360	01021	50	rrrr0r0		ir0d0d0	9		
Dishforth	261	81816	23624	14405	855//	03842	88623			261	82219	74606	06509	854//	08530	87713	88618		261	06022	00	irrrir0		ir0irrr0r0	8		
Tynemouth	262	82025	48051	10605	80921	02751	88458			262	72219	74026	02510	21671	09617	82830	87359		262	01041	02	r0r0		r0r0	7		
Eskdalemuir	162	82029	40652	06206	873//	05749	88708			162	82220	32536	01310	873//	10507	88705			162	29052	05	irRRrr		drdrddrr	6		
Mull of Galloway	131	82358	58606	00409	874//	09762	88710			131	82335	58606	02211	874//	11210	88710			131	02091	//	/		/	5		
Prestwick	135	81926	56636	00309	853//	09763	83709	88618		135	82211	70036	99611	854//	10007	83715	88627		135	15072	07	rrrr0r0		id0d0r0pr	4		
Renfrew	141	81931	50656	99909	854//	09767	84713	85627	88650	141	82418	62216	98511	75421	08310	81712	85620	86650		141	24072	08	RRdr		d0r0ir	3	
Leuchars	171	82030	60636	00907	854//	06762	83715	88635		171	82518	60626	95711	874//	10505	87711	88712		171	04071	06	rrrr0r0		rrrir0	2		
Dyce	091	81829	60616	99506	77421	05771	87712	88520		091	22313	75026	92211	25500	05511	82625			091	93041	01	ir0r0r0		+	1		
Wick	075	71628	66212	91308	755//	05786	84620	86625		075	52325	80212	88007	584//	03011	82815	84625		075	01051	03	ir0		ir0	0		
Cape Wrath	049	81830	82506	84709	865//	08770	88720			049	51830	83808	83608	535//	04708	85920			049	03052	05	dd		pr	-1		
Sule Skerry	010	81737	61636	86709	864//	06787	88715			010	52437	66906	84608	534//	08706	85915			010	10052	02	+		/	-2		
Lerwick	005	81943	59656	91105	67321	05786	86709	88514		005	12331	66016	81707	15500	05613	81622			005	21042	04	RRrrrr0r0		r0r0r0d0pr0	-3		
Stornoway	026	81941	56636	85509	853//	09660	85708	88618		026	02525	80018	88907	00900	02210				026	05052	04	r0r0rrrr0		pr0prsprh	-4		
Benbecula	022	82327	61216	89010	853//	10519	82708	85617	88623	022	12526	80018	92108	12500	03212	81820			022	03071	04	rrrr0r0dr		id0prpr0	-5		
Tiree	100	82129	32516	92911	861//	11524	86702	88706		100	62521	70256	95509	684//	05215	82816	86647		100	03071	05	rrrr0r0d0d0		irpr0	-6		
Aldergrove	917	82020	66616	01610	863//	09728	83707	86708	88710	917	82310	80026	02610	853//	09209	81706	88657		917	06072	07	r0r0rrrr0d0d0		id0r0d0ir0	-7		
Malin Head	980	82426	66606	97412	864//	11500	88711			980	82628	48816	99010	43571	09303	84922	88461		980	12071	06	/		/	-8		
Belmullet	976	82326	32516	00212	862//	11108	86704	88708		976	82520	58806	02310	834//	09208	84710	88920		976	09091	08	/		/	-9		
Birr	965	82119	56635	06112	874//	11612	88712			965	82316	56616	05612	874//	11707	88712			965	20101	07	/		/	-10		
Collinstown	969	82125	69616	06012	864//	10630	83712	88717		969	82219	62616	04712	863//	12604	83707	88710		969	09102	07	/		/	-11		
Rineanna	962	82323	59586	07012	873//	11511	83707	88715		962	82414	32636	06612	873//	11500	83707	86709	88713	962	21092	08	/		/	-12		
Roches Point	952	823																									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37642

Date of Issue Sunday 13 December 1964

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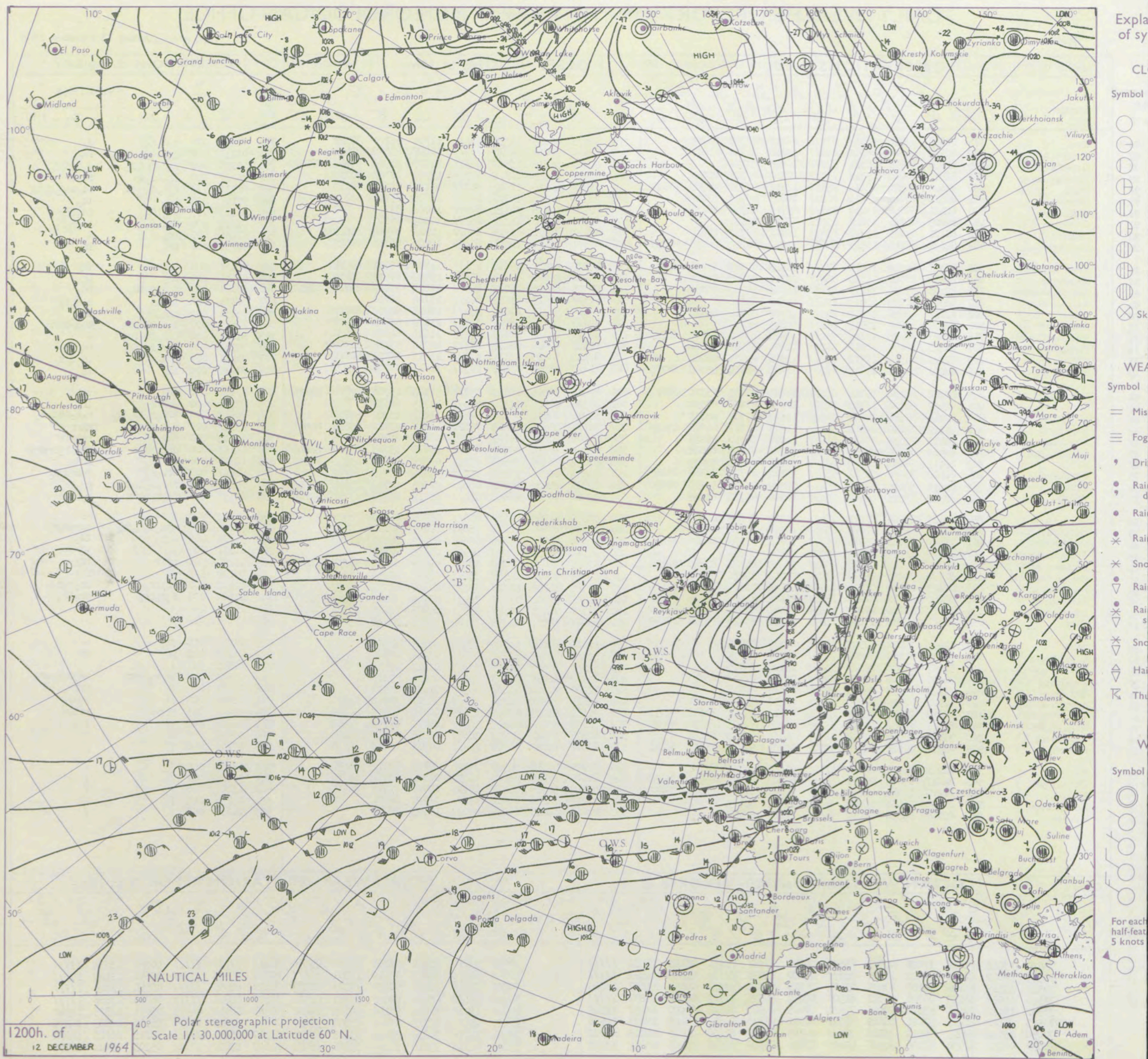
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Code FM 11.A		OBSERVATIONS at 12h.									12 December 1964									OBSERVATIONS at 18h.									12 December 1964									OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</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> Ch <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	RRTTEx	SSS	WEATHER																				
																						09h.—15h.	15h.—21h.																			
Kew	775	82323	60516	16612	87211	10812	87705	88708		775	82218	66025	14313	87411	11709	86710	88712		775	01131	000	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> D	d <sub>o</sub>																			
London Airport	772	82122	61516	16512	85411	10714	84710	88612		772	72218	70206	14113	75411	11809	83612	87614		772	01131	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>																			
Gatwick	776	82226	57616	18311	87211	10820	88704			776	82220	56516	15812	85311	11807	81706	85708	88612		776	01121	000	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																		
Thorney Island	871	82415	50212	19312	85311	10810	86706	88612		871	82416	61025	16912	87311	11709	86707	88710		871	95121	000	ir <sub>o</sub> id <sub>o</sub> dd	id <sub>o</sub> ir																			
Hurn	862	82420	25586	18412	85311	11810	82706	86707	88612	862	82318	40516	16012	86311	11712	84707	88710		862	01132	///	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	id <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub> id																			
Guernsey	894	82320	70026	23411	76221	10808	85705	87710		894	82325	64205	20712	86211	11609	85705	88708		894	97121	000	ir <sub>o</sub>	id <sub>o</sub>																			
Wattisham	590	82121	58206	15210	85311	09714	86706	88630		590	82220	61026	12112	87311	10806	88709			590	91121	///	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>																			
Gorleston	497	82025	58216	13810	85511	08716	88620			497	82118	60026	11312	85511	10803	88620			497	02122	000	ir <sub>o</sub> ir	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																			
Mildenhall	578	82221	69026	13212	85411	10812	86712	88620		578	82420	74022	11113	85411	11806	86714	88618		578	97141	000	ir <sub>o</sub>	+																			
Cardington	559	82122	66216	13813	65471	11811	84712	86618	88359	559	82121	61216	11213	85411	10805	86715	88623		559	97131	000	ir <sub>o</sub>	ir <sub>o</sub>																			
West Raynham	485	82227	69212	11611	87211	10613	84705	87707	88715	485	82325	69602	09612	85411	11705	86711	88618		485	91131	000	ir <sub>o</sub>	ir <sub>o</sub>																			
Wittering	462	82218	80026	11413	85411	10714	83710	88620		462	82218	69602	09413	75421	10807	87615	88462		462	97131	000	ir <sub>o</sub>	ir <sub>o</sub>																			
Boscombe Down	746	82226	32636	17111	87111	11806	85702	88704		746	82319	66036	15012	85311	11704	83709	86712	88630		746	93121	000	r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>	id <sub>o</sub>																		
Ross-on-Wye	627	82319	60025	12913	87411	11807	88710			627	82328	57515	10213	86411	11714	88710			627	92131	000	id <sub>o</sub> id	d <sub>o</sub> d <sub>o</sub> id																			
Bristol	628	82118	48616	15512	85311	11708	87708	88614		628	82118	63026	12613	85411	10613	84714	88618		628	03131	000	rrr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>																			
Aberporth	502	82229	48516	10612	86211	12813	88703			502	82129	37595	08212	57321	11619	85708	88518		502	17122	000	d <sub>o</sub> d <sub>o</sub> DRDRRR	RRdrdrtr																			
Rhoose (Cardiff)	715	82521	50206	15112	85211	11806	83703	86708	88620	715	82520	62012	12412	85511	11614	84622	88650		715	91121	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	+																			
Plymouth	827	82325	56206	18712	85311	12804	86709	88618		827	82427	56026	15812	87311	12716	83706	88710		827	92131	000	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>																			
Chivenor	707	82522	40516	16312	87211	12806	85703	88706		707	82433	56025	13812	87311	11613	85708	88712		707	94131	000	rrd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																			
St. Mawgan	817	82221	61025	17912	86211	11704	81704	85705	88709	817	82118	58502	15212	87311	11613	88707			817	97131	000	id <sub>o</sub>	id <sub>o</sub>																			
Culdrose	809	82226	40106	19012	85211	11803	83703	85710	88618	809	82421	56505	15812	85211	11816	85704	87710	88625		809	97121	000	ir <sub>o</sub>	ir <sub>o</sub>																		
Scilly	804	82427	56506	18312	76321	12802	87606	88550		804	82324	59025	15312	85411	11715	88617			804	92131	000	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>																			
Elmdon	534	82116	59206	11612	85311	11605	87707	88615		534	82216	40612	09312	87311	11811	83709	88711		534	06132	000	ir <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> RRd <sub>o</sub> r <sub>o</sub>																			
Shawbury	414	82322	74016	09614	85411	11805	82712	84618	87625	414	82113	59636	07412	75421	11818	82712	85616	86621		414	13142	000	r <sub>o</sub> r <sub>o</sub> rrRR	RRrr																		
Manchester	334	82115	61636	08012	85411	11000	86710	88625		334	81804	24636	06709	85311	08818	84708	88616		334	33132	000	r <sub>o</sub> r <sub>o</sub> rr	rrRRrif																			
Squires Gate	318	82412	60606	07509	85411	09211	81615	88622		318	82110	40636	05809	85211	09815	83703	83712	88640		318	14112	000	drdrRRrr	rrr <sub>o</sub> r <sub>o</sub> rrdrdr																		
Valley	302	82112	66606	08510	85411	10210	83615	88625		302	82012	56636	06310	85211	09718	81705	85712	88620		302	14122	000	DRr <sub>o</sub> r <sub>o</sub>	rrRR																		
Ronaldsway	204	82419	75026	06511	15471	09114	81715	85360	88465	204	82314	61596	04810	85411	09610	82710	86712	88643		204	04111	000	rrr <sub>o</sub> r <sub>o</sub>	drdrd <sub>o</sub> d <sub>o</sub>																		
Carlisle	222	82419	56636	04710	85411	08009	81712	85620	88650	222	82508	62038	04609	68471	07505	81713	83635	85650		222	04122	000	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>																		
Watnall	354	82318	58026	08912	85411	10808	86710	88622		354	82520	28616	06612	87411	11812	83705	87707	88710		354	04131	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr																		
Spurn Head	396	82425	63026	07511	77421	10712	87715	88458		396	82510	61022	07410	85511	08003	88620			396	01122	///	+	rr	rr																		
Finningley	360	82222	59586	07613	65421	11708	86618	88460		360	82308	59206	06611	85511	09807	88620			360	95141	000	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>																			
Dishforth	261	72810	74026	05712	65371	10703	81708	86650	87462	261	82610	69022	05310	65421	08802	86617	88460		261	95121	000	r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>																			
Tynemouth	262	62515	61022	02712	60971	07500	86358			262	82520	58052	04010	80971	03104	88358			262	00131	000	+	+	+																		
Eskdalemuir	162	82710	64215	03808	68321	06305	84709	85640	88458	162	82509	66032	03207	48421	04506	81818	81637	88460		162	01101	000	rrir	ir <sub>o</sub>																		
Mull of Galloway	131	82720	20156	05709	85411	09226	84714	87630		131	82715	80022	04709	85611	08400	88630			131	00101	///	/	/	/																		
Prestwick	135	82413	64258	03009	48477	08125	82712	83820	88275	135	82312	64022	02209	35472	06810	81714	83622	87360		135	021																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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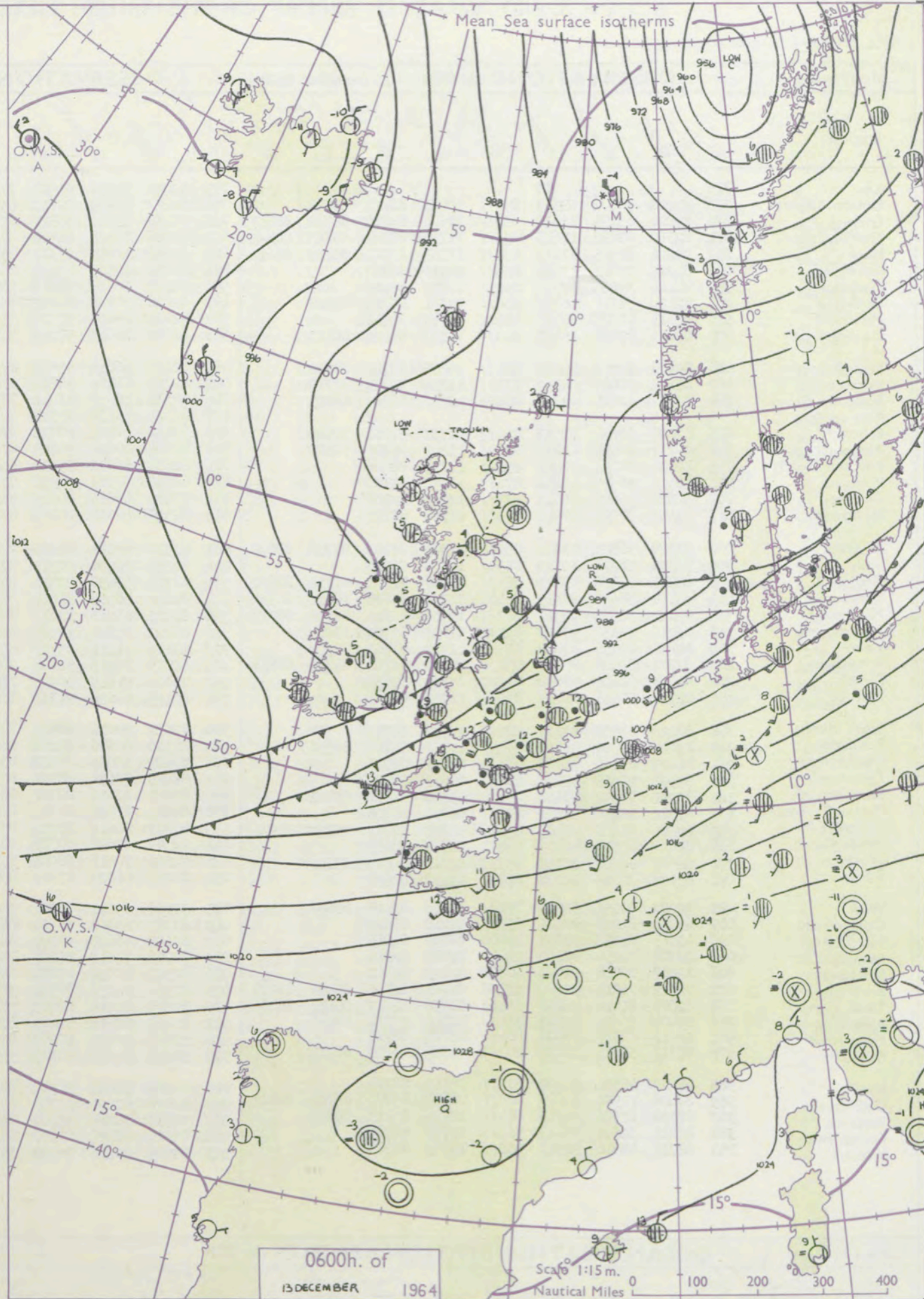
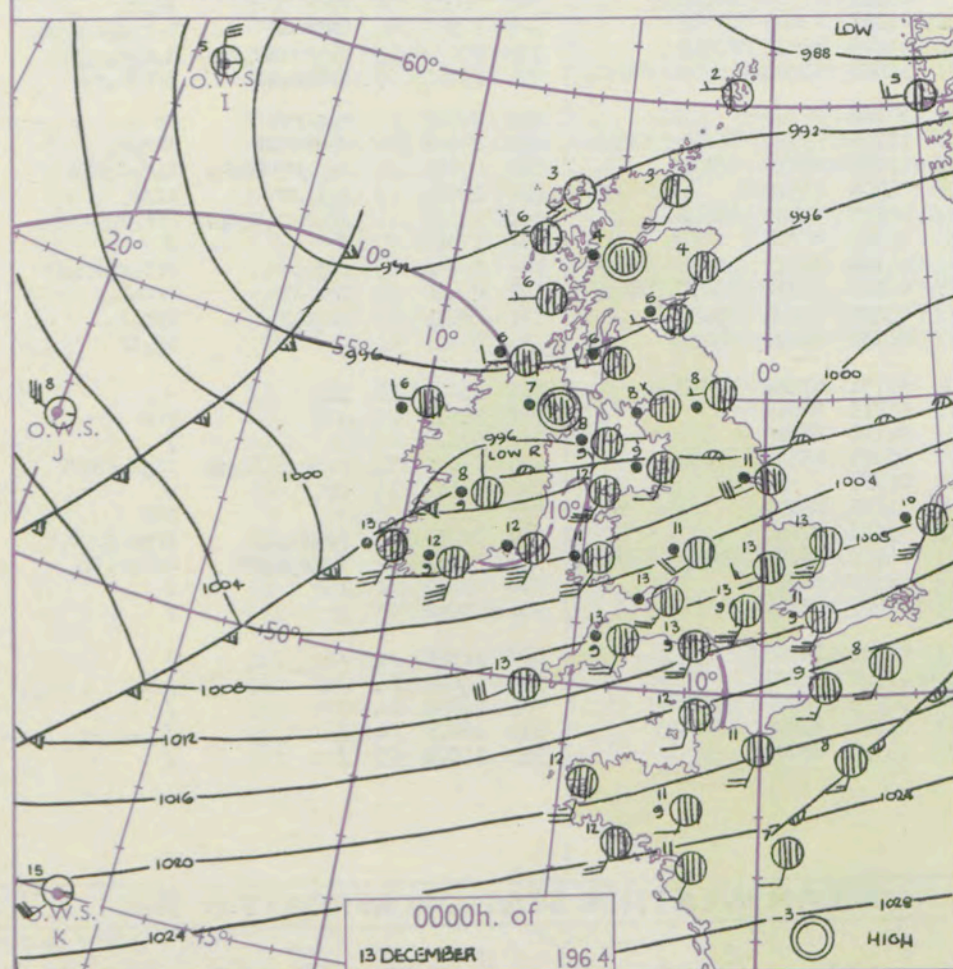
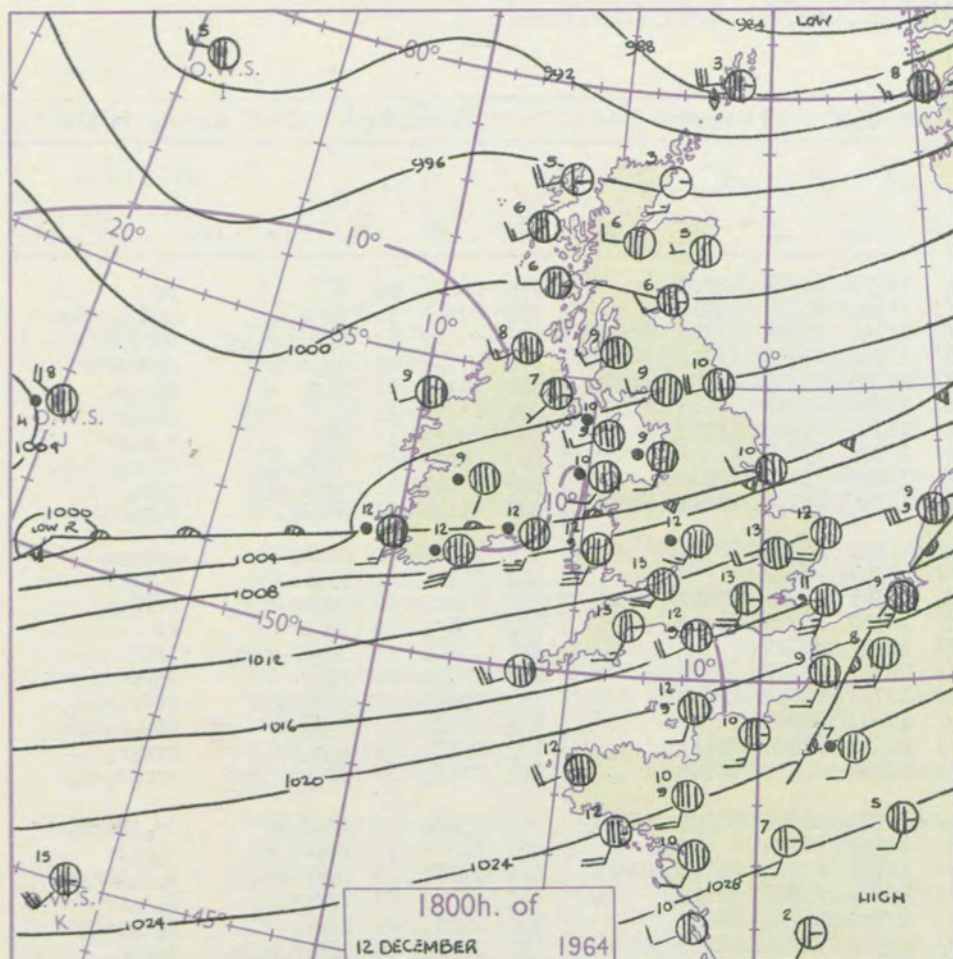
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## GENERAL SYNOPTIC DEVELOPMENT

The depression which was near the Faroes yesterday has continued to move away northeastwards. A small secondary depression which formed far to the southwest of Ireland yesterday has moved very quickly northeast across Ireland and the extreme north of England, deepening considerably to give a very strong gradient in its warm sector. A shallow trough extends from north of Britain towards south Greenland but further south in mid-Atlantic pressure is building slowly.

Issued at midday Sunday 13

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain in southeast and some districts of eastern England will soon give way to brighter though mainly cloudy weather over the rest of England and Wales. Apart from a little rain at first in the south and east, Scotland and Northern Ireland will have sunny intervals and showers. It will become generally colder with night frosts in the north.

## OUTLOOK for the following 24 hours.

Mainly dry apart from some showers in the north and west but further rain spreading from the west on Tuesday. Temperatures near normal but with night frost in many places.



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

Code FM II.A		OBSERVATIONS at 00h. 13 December 1964										OBSERVATIONS at 06h. 13 December 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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775				13					775	82223	59636	01012	7742/	11752	87714	88528		775	08121	11	+	rr		40	
London Airport	772	82224	70502	09513	854//	10833	84714	88618		772	82229	57635	00812	854//	11753	85710	88618		772	07111	11	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	rr	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	39	
Gatwick	776	82226	65205	11712	854//	11620	83710	86711	88617	776	82130	26656	03511	853//	11744	82706	87709	88618	776	09102	11	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dd	ddrrRR	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	38	
Thorney Island	871	82319	69025	12613	853//	11730	83707	85713	88622	871	82326	58625	04112	6722/	11744	83705	86711	88515	871	07112	11	id <sub>o</sub> drdr	drdrirrr	drdrirrr	37	
Hurn	862	82224	61505	11413	853//	11733	83707	86709	88612	862	82228	40656	03312	7722/	11745	83703	86706	88508	862	11111	11	d <sub>o</sub> d <sub>o</sub>	RRrr <sub>o</sub>	RRrr <sub>o</sub>	36	
Guernsey	894	82225	70022	17112	856//	11721	88640			894	82234	62505	10112	864//	10738	83711	88713		894	03112	11	+	id <sub>o</sub> dr	id <sub>o</sub> dr	35	
Wattisham	590	82124	59026	07512	854//	10735	88616			590	82127	56636	99211	863//	11749	87709	88712		590	03112	10	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	34	
Gorleston	497	82124	58216	06813	854//	09731	83710	88625		497	82028	58606	98412	855//	10748	88620			497	05072	07	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrir <sub>o</sub>	rrir <sub>o</sub>	33	
Mildenhall	578	82313	74026	06313	854//	10730	88618			578	82223	69612	97512	854//	10750	85712	88640		578	04121	11	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	32	
Cardington	559	82025	62026	06413	854//	10733	85616	88619		559	82028	59615	97213	5542/	11755	82710	85614	88526	559	03122	11	id <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	31	
West Raynham	485	82129	62212	04612	854//	10835	84714	88619		485	82130	66636	95611	873//	11745	85709	88714		485	04101	10	ir <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	30	
Wittering	462	82122	58606	04312	873//	11738	85709	88710		462	82024	66636	94812	874//	11748	88712			462	05111	11	ir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	29	
Boscombe Down	746	82328	62615	09912	854//	10730	86712	88615		746	82332	56636	01411	7732/	11745	85706	86710	88515	746	07111	10	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	28	
Ross-on-Wye										627	82321	48636	95512	8032/	12738	88508			627	13101	09	id <sub>o</sub> ir	rr	rr	27	
Bristol	628	82120	58604	07413	854//	11735	87711	88615		628	82130	40656	98212	874//	12747	88710			628	23121	11	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	irRR	irRR	26	
Aberporth	502	82231	40655	01611	6732/	11841	86708	88520		502	82824	40636	96109	872//	09510	83705	88708		502	23072	06	RRrr	RRrr	RRrr	25	
Rhoose (Cardiff)	715	82424	70022	07412	854//	11733	88616			715	82430	56602	99112	854//	12733	85710	88615		715	09092	09	irrr <sub>o</sub>	rrir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	24	
Plymouth	827	82333	37515	11412	874//	12730	88710			827	82340	37585	02912	872//	12840	88704			827	07112	11	d <sub>o</sub> d <sub>o</sub>	RRd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	RRd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	23	
Chivenor	707	82328	56505	08613	873//	12738	88709			707	82430	48635	00012	852//	12744	87705	88613		707	08101	09	d <sub>o</sub> d <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>	22	
St. Mawgan	817	82326	50505	10512	873//	11733	88707			817	82328	40616	02213	872//	12730	84703	88705		817	07101	10	id <sub>o</sub> dr	rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	21	
Culdrose	809	82328	56505	11212	852//	11829	83703	87706	88620	809	82329	40616	03312	7702/	12730	84700	87702	88510	809	05101	11	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	20	
Scilly	804	82329	61208	10513	863//	12733	88708			804	82535	24596	02913	873//	13630	88704			804	04102	//	prirrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir	r <sub>o</sub> r <sub>o</sub> ir	19	
Elmdon	534	82221	57636	03611	853//	11736	82709	87712	88622	534	82224	56636	93512	853//	11748	83707	86710	88616	534	13102	09	d <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> RRrr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> RRrr <sub>o</sub>	18	
Shawbury	414	82118	58636	01412	6542/	11737	83618	86621	88532	414	82228	56596	91012	3732/	12649	83708	88518		414	13082	07	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	17	
Manchester	334	82021	56654	00311	873//	10736	82706	86708	88713	334	82223	65216	89113	854//	10749	86710	88617		334	22061	06	RRir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	16	
Squires Gate	318	82216	35636	97009	871//	09855	83702	87704		318	83222	65616	90207	852//	06507	82705	86708	88614	318	10062	05	drdr <sub>o</sub> r <sub>o</sub> rr	RRrr <sub>o</sub>	RRrr <sub>o</sub>	15	
Valley	302	82136	62216	97012	863//	11750	83707	88711		302	83112	74216	93907	853//	06326	83709	88614		302	06071	06	rr	irpr <sub>o</sub>	irpr <sub>o</sub>	14	
Ronaldsway	204	80907	58596	95608	851//	07760	83702	84706	88616	204	52915	75215	92106	25630	04317	82640	84360		204	10051	04	DRDRdd	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <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>	13	
Carlisle	222	83003	61602	98008	856//	03739	88630			222	70000	61615	90603	755//	03618	85623	87643		222	07032	03	irrrRRrr <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>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	12	
Watnall	354	824																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

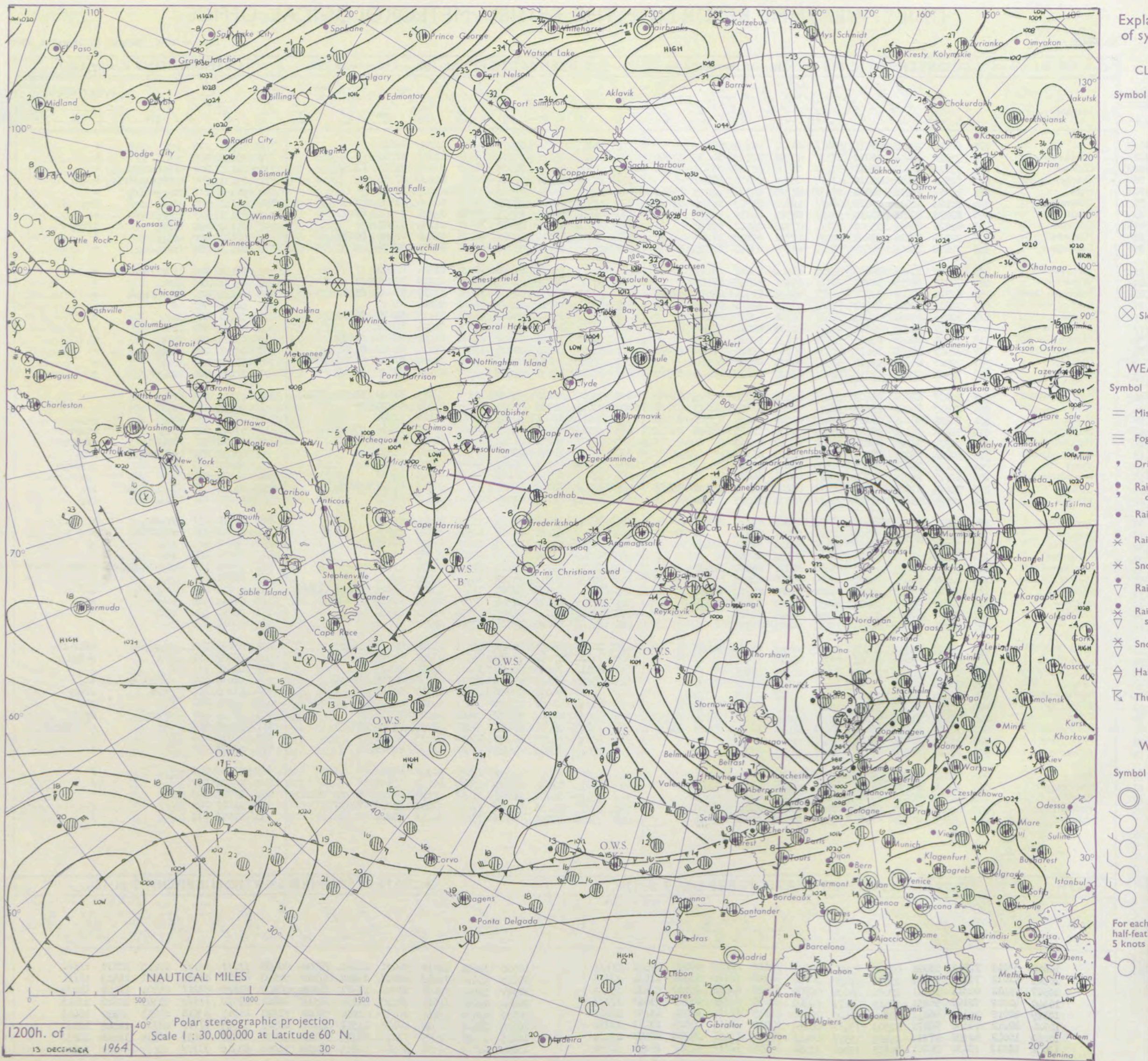
No 37643

Date of Issue Monday 14 December 1964

Code FM II.A		OBSERVATIONS at 12h. 13 December 1964										OBSERVATIONS at 18h. 13 December 1964										OBSERVATIONS during DAY				
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> 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> 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.	
104	Kew	775	82818	78026	00411	884/1	06316	86818	88628		775	52312	70022	05408	55631	02225	84640			775	02131	000	rr <sub>o</sub>	+		
102	London Airport	772	73014	75216	00011	68571	07316	82825	84630	87460	772	32411	75012	05707	20931	03227	82360			772	02131	000	rr	+		
100	Gatwick	776	72722	60605	00911	67271	09504	81703	85708	86625	776	52509	80016	06606	50970	03226	81360	85462		776	02131	000	rrdrddDRr <sub>o</sub> r <sub>o</sub>	+		
99	Thorney Island	871	82820	74216	02710	17471	09306	81710	88359		871	72708	69026	07209	70971	04220	87359			871	03131	000	rrdddc <sub>o</sub> rrir <sub>o</sub>	+		
97	Hurn	862	73017	75216	04009	65371	07326	82708	85620	85360	862	72711	70016	07808	70971	02222	87360			862	96131	///	r <sub>o</sub> r <sub>o</sub> lRir <sub>o</sub>	+		
95	Guernsey	894	82823	60616	07412	86211	12500	81703	84706	88710	894	82915	80606	10609	78571	06216	81820	87656		894	04121	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
93	Wattisham	590	82820	80216	97210	58421	08310	84818	88458		590	62418	80012	03305	30938	02224	83362	86270		590	03131	///	r <sub>o</sub> r <sub>o</sub> RRrr	+		
91	Gorleston	497	82826	60626	95310	88471	07306	84810	88620		497	72615	62026	01507	70971	01234	87360			497	03132	000	rrir	irir <sub>o</sub>		
90	Mildenhall	578	72915	69216	97809	38471	07331	82818	87460		578	62612	69032	03006	20938	02228	82358	86270		578	02141	000	r <sub>o</sub> r <sub>o</sub> RR	+		
88	Cardington	559	72622	74026	98509	58578	05137	83820	84825	87275	559	22314	66011	03606	00901	02121	82070			559	01131	000	r <sub>o</sub> r <sub>o</sub> RR	+		
86	West Raynham	485	72822	69016	96408	35578	05242	83620	85362	87270	485	22415	66028	01505	20930	01226	82362			485	05131	000	irrrrrr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+		
84	Wittering	462	72719	78016	97708	28511	05251	82820	87465		462	32316	66021	02105	20932	01218	82365			462	01131	002	RR	+		
82	Boscombe Down	746	82922	82026	03008	45477	06331	81714	84650	87460	746	52713	69018	06906	14430	03218	81615	85362		746	02131	000	r <sub>o</sub> r <sub>o</sub> rrpr <sub>o</sub>	+		
81	Ross-on-Wye	627	72718	70026	01409	78531	03140	84825	86635		627	22611	77021	04607	28500	02118	81825			627	00111	002	+	+		
79	Bristol	628	82414	63022	02809	31471	05144	83815	88460		628	52518	60012	05607	25501	03115	82625	84075		628	00121	003	+	+		
77	Aberporth	502	72727	80016	02108	28471	02117	82818	87360		502	42727	80011	05607	42400	02326	84818			502	00081	000	+	+		
75	Rhose (Cardiff)	715	72821	83028	03209	32572	06131	83825	87070		715	62822	75028	06607	41501	04220	84825	85075		715	91101	004	pr <sub>o</sub>	+		
73	Plymouth	827	72917	56605	06610	48471	08143	82818	83640	87462	827	52609	62016	08808	15630	05216	81640	84365		827	01131	000	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+		
72	Chivenor	707	72921	80018	05110	58571	06124	84820	87360		707	63022	74022	07809	22531	03220	82828	84360	85075	707	97101	017	pr <sub>o</sub>	+		
70	St. Mawgan	817	72925	80018	07310	48471	05220	81815	84640	87360	817	62918	74032	09509	31531	03217	83825	85360		817	97111	006	id <sub>o</sub> pr <sub>o</sub>	+		
68	Culdrose	809	72917	60026	07409	28471	05132	81810	83625	87460	809	72907	69022	09607	11571	03215	81820	85358	87461	809	97110	000	r <sub>o</sub> r <sub>o</sub>	+		
66	Scilly	804	73025	64026	08610	58471	06124	81812	84623	87358	804	73014	74032	10709	75511	05116	87620			804	00111	000	+	+		
64	Elmdon	534	72825	58026	99009	17432	01240	81715	83358	87070	534	32513	50041	02605	11542	02220	81820			534	91101	002	+	prpr <sub>o</sub>		
63	Shawbury	414	52618	74156	98907	39462	02226	82915	83640	85075	414	42513	69258	02405	28403	02322	82818	83070		414	01081	015	pr <sub>o</sub>	pr <sub>o</sub> pr		
61	Manchester	334	42720	60215	96807	32530	02118	83820			334	82708	56811	01104	83471	02228	85715	88920		334	04082	023	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> prhpr		
59	Squires Gate	318	52824	65256	96307	58400	04223	85818			318	43115	70258	00407	48500	04233	83823			318	01081	019	ir <sub>o</sub> Rpr <sub>o</sub>	pr <sub>o</sub>		
57	Valley	302	32629	74018	98808	31500	02013	83825			302	52925	80018	03707	52500	02243	85825			302	91081	027	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>		
55	Ronaldsway	204	72727	84022	96107	78471	02118	86818			204	33025	82018	01105	38500	03145	83820			204	01071	020	+	pr		
54	Carlisle	222	72616	62806	94105	68472	03224	82711	83820	85635	222	42508	74018	99403	33533	01239	81922	83638		222	04061	013	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> prh	pr <sub>o</sub>		
52	Watnall	354	72925	59816	7307	72471	05231	84715	87818		354	43012	58018	01104	45600	02221	84635			354	95081	016	ir <sub>o</sub> pr	pr <sub>o</sub>		
50	Spurn Head	396	52826	66016	93907	45472	05242	83710	84625		396	32720	66028	98505	33400	02225	83915									



## 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

zle

h and  
rizzle

and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

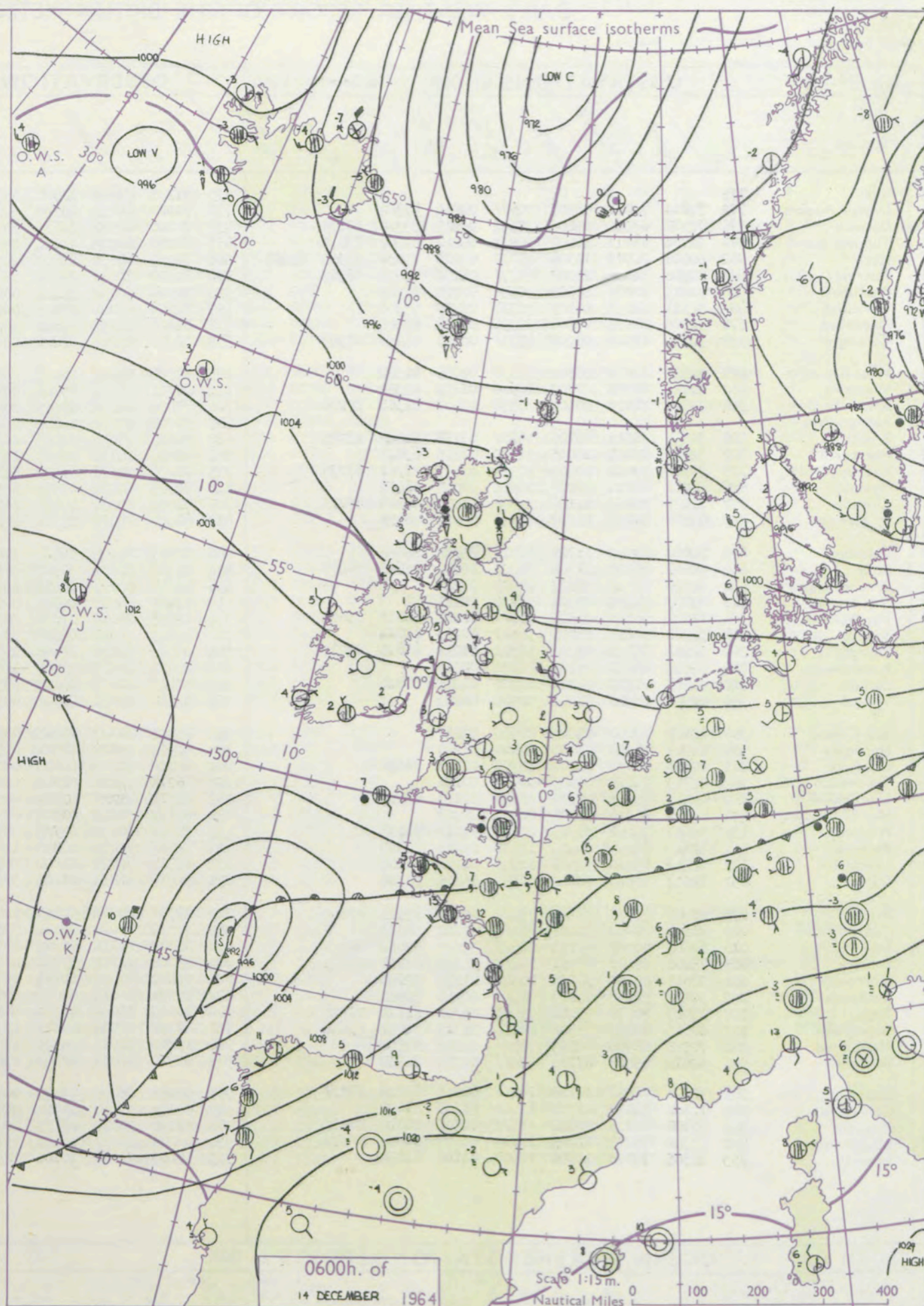
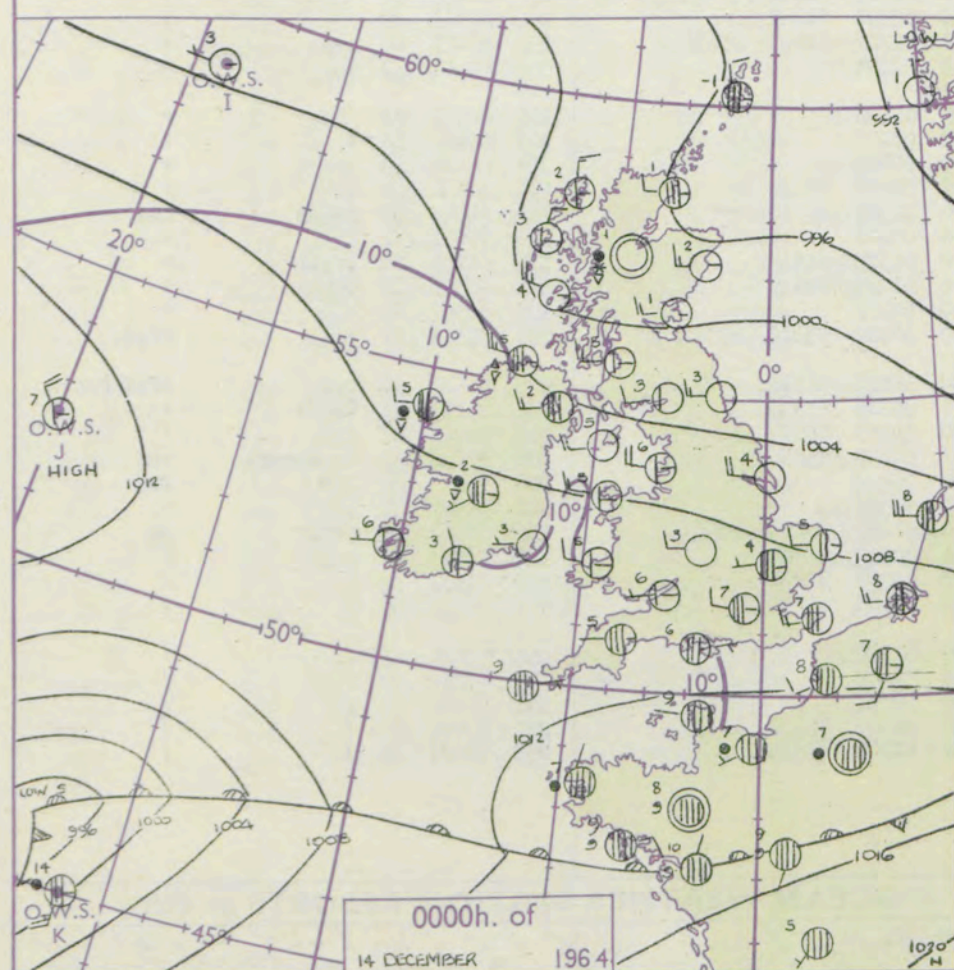
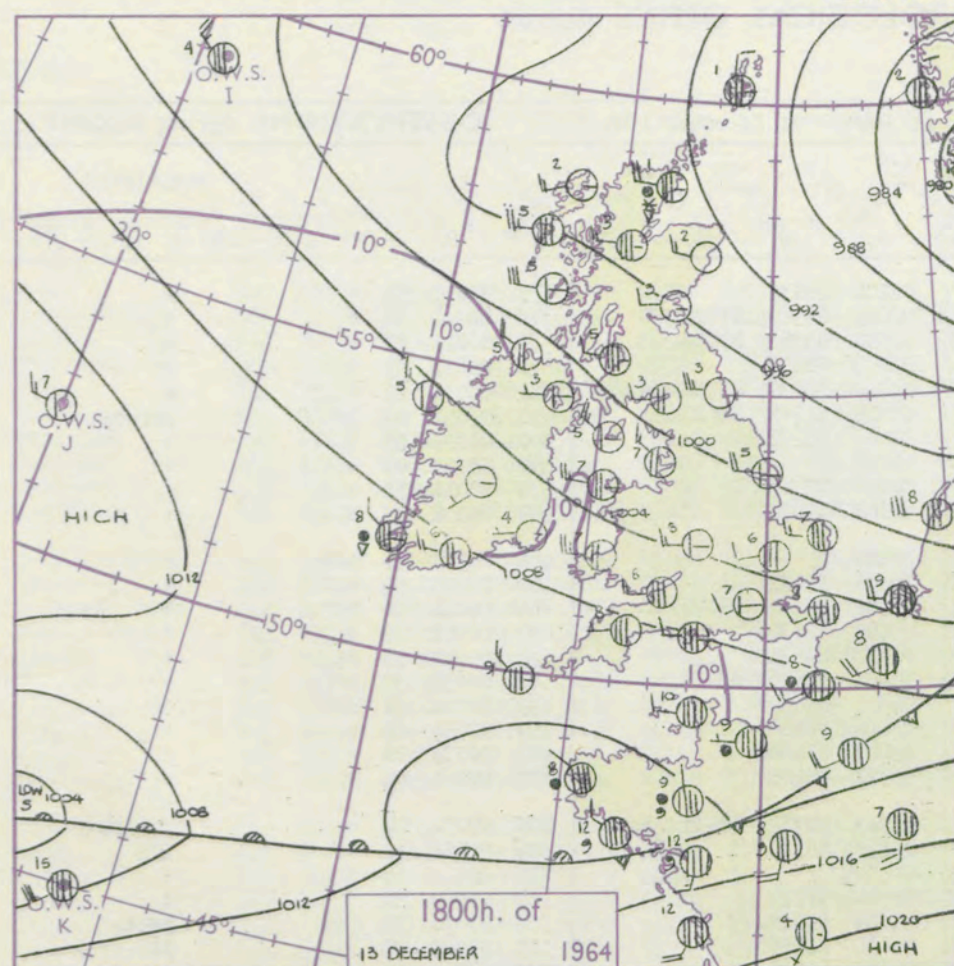
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 14

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The wave depression that was centred over the North Sea yesterday has continued to deepen and has moved away northeast to Finland. Another wave depression has formed to the southwest of the British Isles and has deepened quickly. This is expected to move east into central France with some filling. The cold northwesterly airstream will continue to affect most areas.

It will be cloudy at first in southern counties with some rain near the south coast, but this will clear away tonight leaving clear skies. Elsewhere there will be periods of sunshine, but showers will continue in the north and northwest, falling as snow on hills. Frost will be widespread tonight away from west coasts and fog patches are likely.

## OUTLOOK for following 24 hours

Cold with night frost in many areas. Showers continuing in the north and west but mainly dry in the south and east with sunny periods.



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

Code FM 11.A		OBSERVATIONS at 00h. 14 December 1964										OBSERVATIONS at 06h. 14 December 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> 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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			07						775	81702	62022	10504	85611	02104	88630			775	97031	51	+		+	40		
London Airport	772	72810	75021	08907	70971	02214	87360			772	70000	64031	10303	50932	02005	85360	87075		772	00021	51	+		+	39		
Gatwick	776	72510	63012	09406	30932	02215	83360	87075		776	70000	62022	10503	30932	02801	83362	87075		776	00011	51	+		+	38		
Thorney Island	871	52708	66012	10607	20931	03217	82362	85070		871	80000	66022	10604	85811	03703	88657		871	00031	01	+		+	37			
Hurn	862	60606	70012	10306	25770	03210	82656	83362	85465	862	70000	60032	09903	25671	03710	82635	86358	86466	862	00031	02	+		+	36		
Guernsey	894	82906	82026	12208	65771	04102	86656	88362		894	80508	70636	10005	85411	05819	84712	88623		894	07052	04	rr		rrrroRo	35		
Wattisham	590	72615	70021	07505	70931	02220	87360			590	82508	63031	09501	00907	00006	88275			590	00001	53	+		+	34		
Gorleston	497	52511	62031	06105	50970	02219	85360			497	02608	62021	08903	00900	01210				497	00021	01	+		+	33		
Mildenhall	578	72506	69031	07804	70950	03326	87362			578	22405	66031	09602	20930	00208	82362			578	00011	52	+		+	32		
Cardington	559	72314	62021	08205	45731	02126	84656	87365		559	22306	61011	09801	00901	50104	82075			559	00001	53	+		+	31		
West Raynham	485	12510	61010	06702	10930	01226	81362			485	02309	58020	09001	00900	50108				485	00501	53	+		+	30		
Wittering	462	22714	69011	07703	20940	01225	82364			462	72711	66030	09301	00906	50204	87272			462	00003	54	+		+	29		
Boscombe Down	746	72906	74022	10405	10938	02107	81360	87278		746	80000	74032	10503	30937	02802	83365	88274		746	00021	50	+		+	28		
Ross-on-Wye										627	30000	70020	09601	25601	00400	82630			627	00001	53	+		+	27		
Bristol	628	32505	58011	09706	15602	03118	81645	83075		628	21304	56030	10003	00902	02803	82075			628	00021	53	+		+	26		
Aberporth	502	32911	80021	10005	32500	00215	83822			502	31810	74030	09603	15501	50705	81625	83075		502	00031	53	+		+	25		
Rhose (Cardiff)	715	72908	75011	10404	10976	03113	81362	87275		715	80404	75012	10002	80971	01805	88462			715	00021	51	+		jf	24		
Plymouth	827	83102	62021	10807	80911	05005	88462			827	80905	62022	09605	80921	05608	88458			827	97051	04	+		ir <sub>o</sub>	23		
Chivenor	707	73305	82022	11106	22506	03213	82820	87275		707	81003	80022	10404	80971	03607	88460			707	00031	01	+		+	22		
St. Mawgan	817	83308	74022	11207	80921	03003	88459			817	80000	74022	09705	80921	03711	88460			817	00051	04	+		+	21		
Culdrose	809	80000	82032	11706	80911	03206	88460			809	82001	72205	09506	85411	03713	82712	88630		809	97051	04	+		idoir <sub>o</sub>	20		
Scilly	804	80607	82022	11209	38407	05804	81817	88275		804	81308	81606	09307	86411	03813	88719			804	92061	11	+		ir <sub>o</sub>	19		
Elmdon	534	02808	58028	08203	00900	01222				534	02307	60020	09401	00900	50400				534	00513	55	+		+	18		
Shawbury	414	02407	74011	08301	00900	50221				414	72405	74031	09000	00906	51604	87275			414	00523	56	+		+	17		
Manchester	334	71907	56801	06903	78411	01221	84815	83822		334	22008	75018	07801	28500	51801	81820			334	97011	50	pr <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub>	16		
Squires Gate	318	32921	70028	06006	38500	00215	82824			318	32819	70028	06807	38500	02400	82825			318	91061	04	+		pr <sub>o</sub>	15		
Valley	302	32914	74031	08305	11501	51210	81825	83075		302	22612	74030	08605	25600	01603	82640			302	00031	53	+		+	14		
Ronaldsway	204	02614	84011	06105	00900	00315				204	12714	86030	06505	15600	02301	81645			204	00041	02	+		+	13		
Carlisle	222	22608	66251	04103	28500	01219	81820			222	52413	70031	05204	55500	01306	81625	85650		222	97021	00	pr <sub>o</sub>		+	12		
Watnall	354	02906	66018	06903	00900	02223				354	02510	63010	08501	00900	50201				354	00001	52	+		+	11		
Spurn Head	396	02820	57050	05004	00900	02230				396	02720	66020	06603	00900	01400				396	00030	11	+		+	10		
Finningley	360	02709	56040	06003	00900	01225				360	02313	59020	07502	00900	00206				360	00011	53	+		+	9		
Dishforth	261	12708	80030	04704	15700	01225	81650			261	02308	74020	05803	00900	00801				261	00021	53	+		+	8		
Tynemouth	262	02713	74020	02403	00900	50221				262	62715	74021	03804	65611	50209	</											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37644

Date of Issue Tuesday 15 December 1964

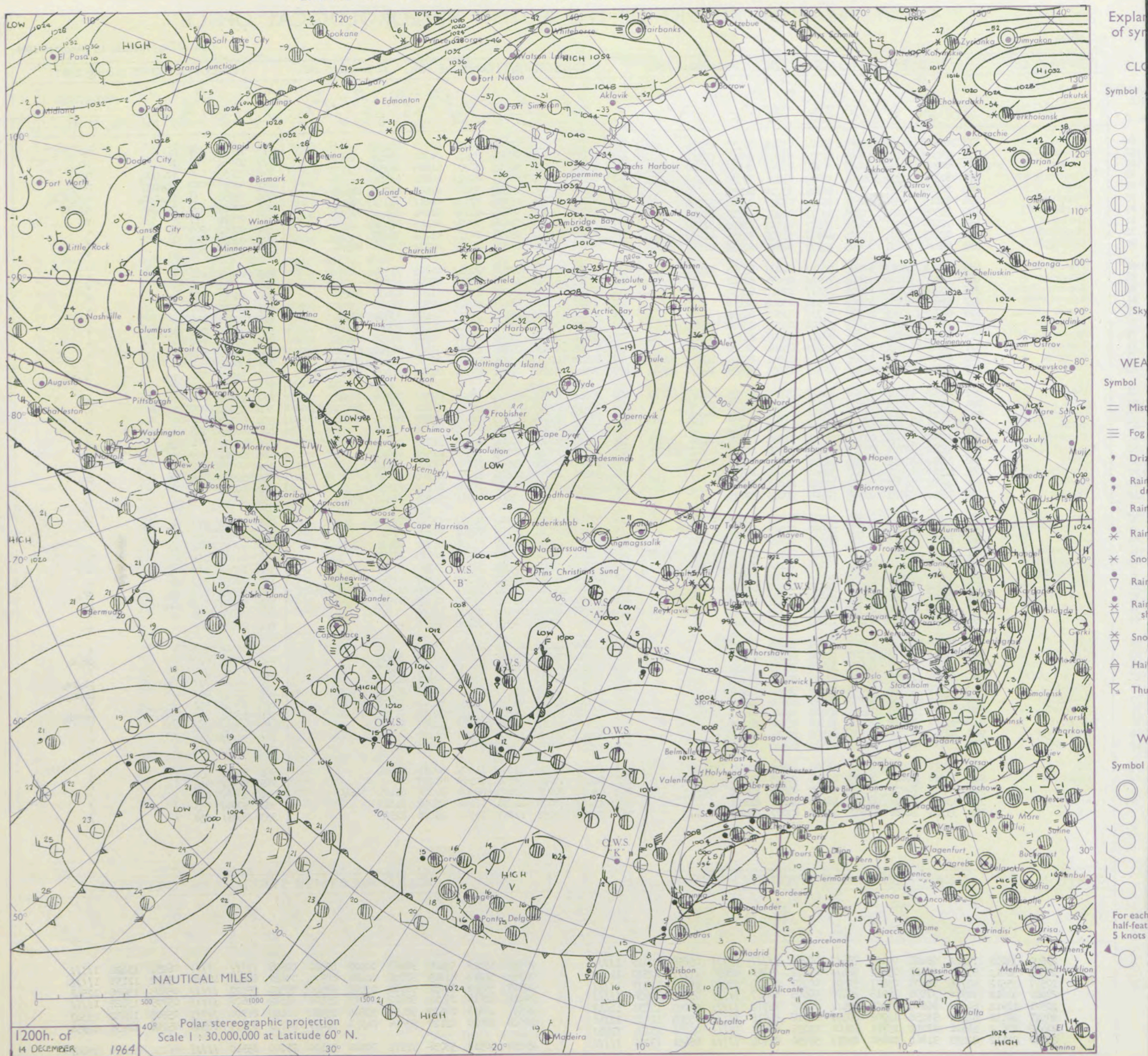
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Code FM 11.A		OBSERVATIONS at 12h. 14 December 1964										OBSERVATIONS at 18h. 14 December 1964										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> 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	RRT	T <sub>s</sub> E	WEATHER			
																								09h.—15h.	15h.—21h.	
Kew		775	80000	20102	10205	854//	03808	87715	88635		775	81205	33056	09305	80921	00703	88458				775	97061	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
London Airport		772	80202	26042	10505	80971	03805	85358	88461		772	81107	40026	09504	80971	01301	88459				772	91061	000	ir <sub>o</sub>	ir <sub>o</sub>	
Gatwick		776	80201	40042	10405	80971	03805	81358	87360	88464	776	80210	60616	09203	80921	01603	88459				776	03051	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	
Thorney Island		871	80301	67212	09806	38521	03811	81820	83630	88460	871	80308	48636	08703	80421	02704	88516				871	05061	000	ir <sub>o</sub> dr	rrr <sub>o</sub> r <sub>o</sub>	
Hurn		862	80605	56612	09505	80921	03710	88458			862	80508	56686	08902	37421	01601	83710	88525			862	03051	///	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	
Guernsey		894	80615	34596	06606	86211	05723	84703	87706		894	80227	50636	05304	87311	04311	84707	88711			894	20062	000	d <sub>o</sub> r <sub>o</sub> dr	r <sub>o</sub> r <sub>o</sub> rr	
Wattisham		590	82305	50022	10503	35771	02801	83650	88459		590	83402	40052	09602	45721	01601	84610	88458			590	00041	///	+	+	
Gorleston		497	72406	56051	10004	25571	01003	82625	87360		497	70000	48052	09504	70971	01401	87360				497	00041	000	+	+	
Mildenhall		578	82403	58021	10204	60977	01000	82359	86462	88268	578	80000	32052	09703	80971	01701	88460				578	00041	000	+	+	
Cardington		559	82102	56031	10603	35771	02801	82656	86358	88460	559	80000	48102	09802	35771	02202	83656	88360			559	00041	000	+	+	
West Raynham		485	72308	48011	10002	70971	01003	85362	87465		485	72403	23112	09701	70911	01203	87468				485	00031	000	+	+	
Wittering		462	72507	58022	10403	70921	01005	87462			462	72707	37042	10002	00908	00206	87272				462	00041	000	+	+	
Boscombe Down		746	80404	62022	09905	85611	02810	88630			746	80906	62022	09503	45621	01105	84635	83459			746	00051	000	+	+	
Ross-on-Wye		627	83502	60021	10004	80921	03804	88458			627	82101	17102	09603	80921	02305	88458				627	00041	000	+	+	
Bristol		628	80000	20041	10305	85711	03803	88656			628	83603	32052	09403	35711	02106	83656	88462			628	00051	000	+	+	
Aberporth		502	71909	74018	09905	48508	02003	83820	87270		502	60000	80012	10103	28508	01310	81820	86270			502	97061	000	pr <sub>o</sub>	+	
Rhoose (Cardiff)		715	80305	38042	09504	80971	03807	84359	88462		715	80104	22042	09703	80971	02308	83358	88460			715	00051	000	+	+	
Plymouth		827	81008	66606	09306	15521	03301	81620	88458		827	70305	48026	09105	15502	03313	81620	87072			827	97071	000	ir <sub>o</sub>	+	
Chivenor		707	80000	74022	10205	48521	04701	81825	84635	88460	707	80000	61032	10005	12521	02308	81825	88460			707	00051	000	+	+	
St. Mawgan		817	80905	71602	09806	45521	03003	81625	84640	88464	817	70306	80258	09804	59571	02312	81925	84650	87465		817	94061	000	ir <sub>o</sub>	ir <sub>o</sub> pr	
Culdrose		809	80505	61616	09506	85411	02500	83715	83618	88630	809	83615	82808	09305	48471	02313	82815	88460			809	95071	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	
Scilly		804	80610	57606	09605	85311	05006	85706	88624		804	60215	79018	09507	48471	03211	83812	83623	85360		804	95070	000	ir <sub>o</sub> pr	pr	
Elmdon		534	70000	18041	10304	30916	01004	83465	87270		534	80000	15044	10201	20937	00209	82365	88270			534	00051	000	+	+	
Shawbury		414	71901	50042	09903	00908	50000	87275			414	72702	61042	09901	00908	50106	87270				414	00043	004	+	+	
Manchester		334	72005	56048	09304	21514	51008	82825	84468	87075	334	72503	50046	09204	24518	51308	82625	83465	87270		334	97051	001	ir <sub>o</sub>	+	
Squires Gate		318	73212	57161	08707	68438	04008	81818	83825	87275	318	40000	19042	09102	28508	01309	82823				318	00081	005	jp	jp	
Valley		302	72710	82021	09606	32572	03005	83825	87075		302	30000	82021	09504	31502	01206	83825				302	00071	009	jp	+	
Ronaldsway		204	42810	86021	08505	38502	02108	83820			204	32806	88018	08604	32500	01105	83820				204	92071	034	pr <sub>o</sub>	pr <sub>o</sub>	
Carlisle		222	22608	62021	08304	19548	01014	81920			222	12104	66011	08501	15700	01207	81650				222	00063	042	+	+	
Watnall		354	72308	37041	09403	00902	00003	87075			354	72302	11042	09602	40916	01206	84465	87272			354	00041	000	+	ff	
Spurn Head		396	72619	59031	08304	50926	01209	85460	87270		396	82711	32042	09104	80971	02107	88360				396	00060	///	+	ff	
Finningley		360	72410	48041	08805	00902	01005	87072			360	72307	23042	09103	00901	01206	87072				360	00061	001	+	+	
Dishforth		261	72812	80011	07705	18578	02005	81820	87270		261	71905	63022	08802	15708	01312	81650	87270			261	00051	001	+	+	
Tynemouth		262	72715	58021	05903	12676	01108	81830	84360	87275	262	32707	32051	08302	00908	00313	83275				262	00031	015	+	+	
Eskdalemuir		162	32803	74010	07502	38400	51214	81819	83650		162	71801	74031	08250	78411	51310	83817	86625			162	00045	033	+	+	
Mull of Galloway		131	52914	80031	08405	52511	03216	85825			131	127														



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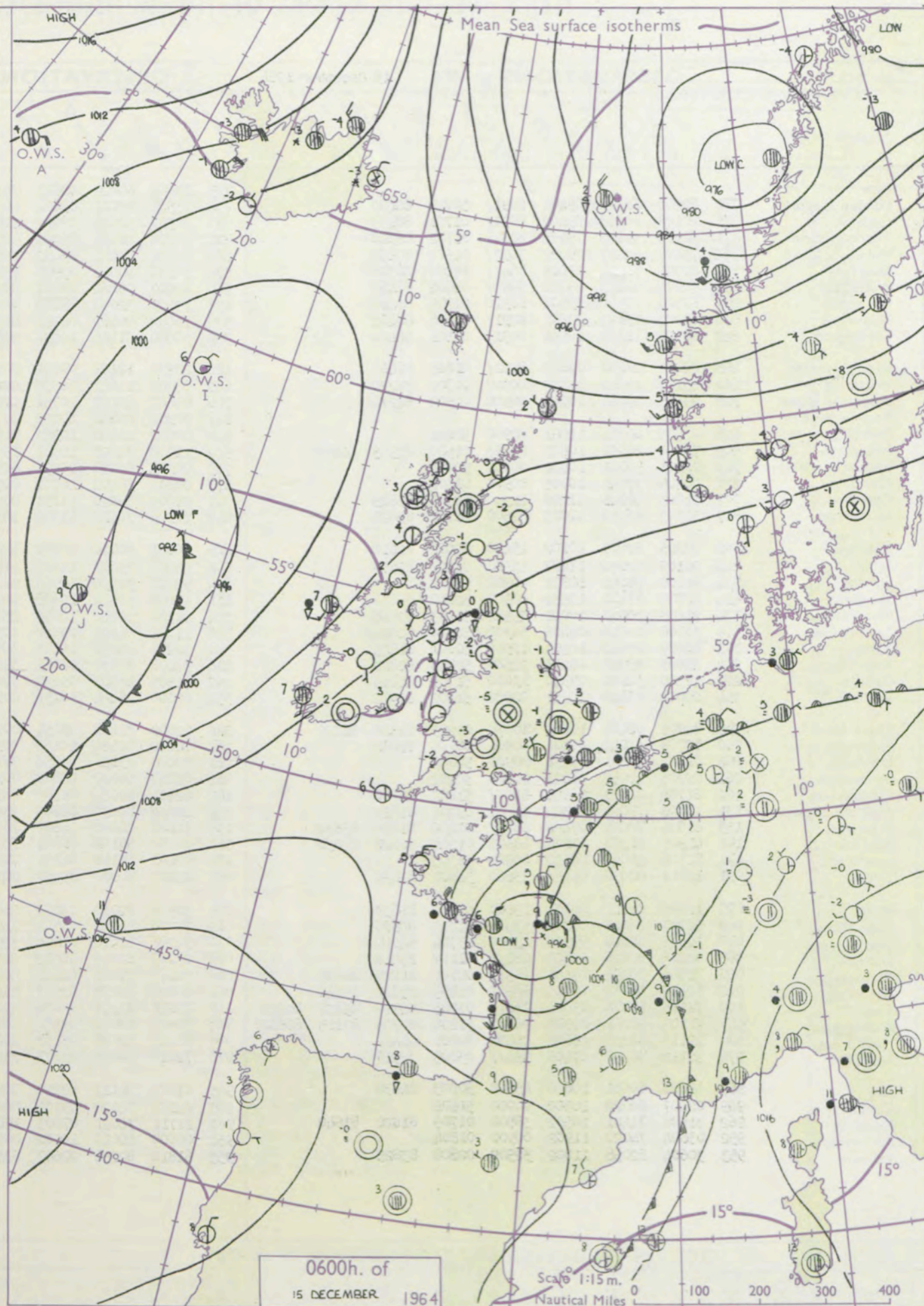
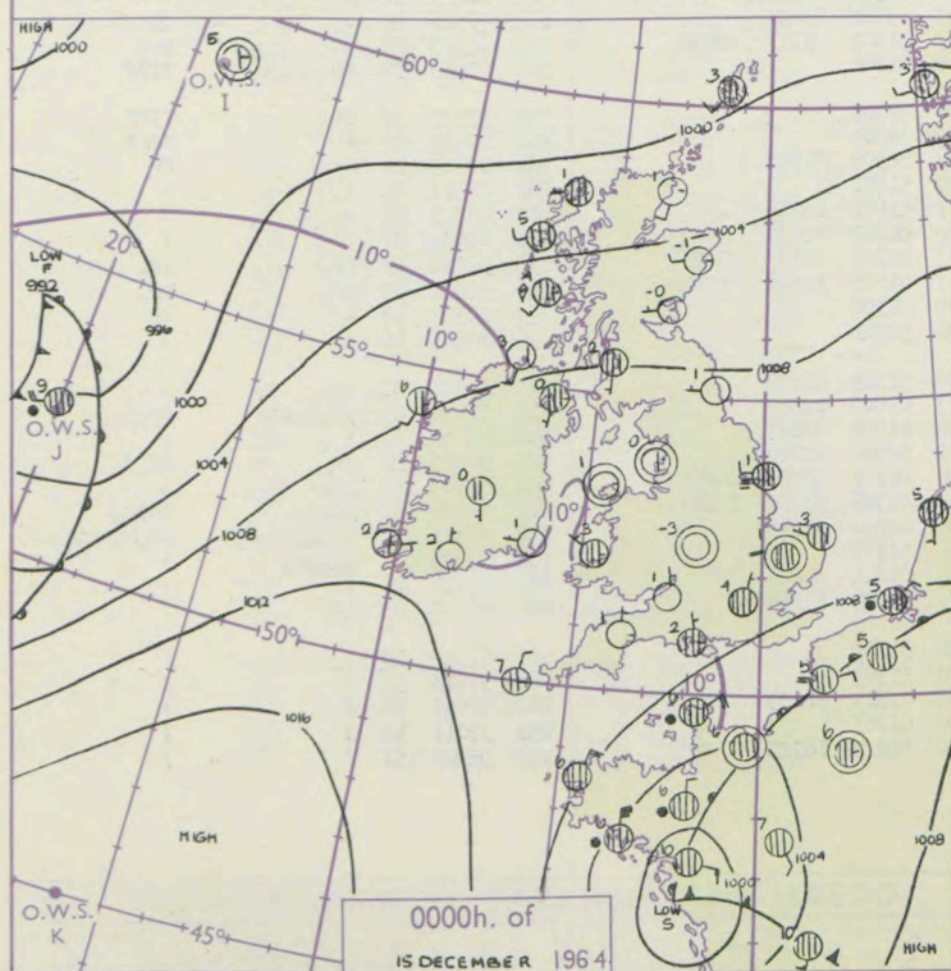
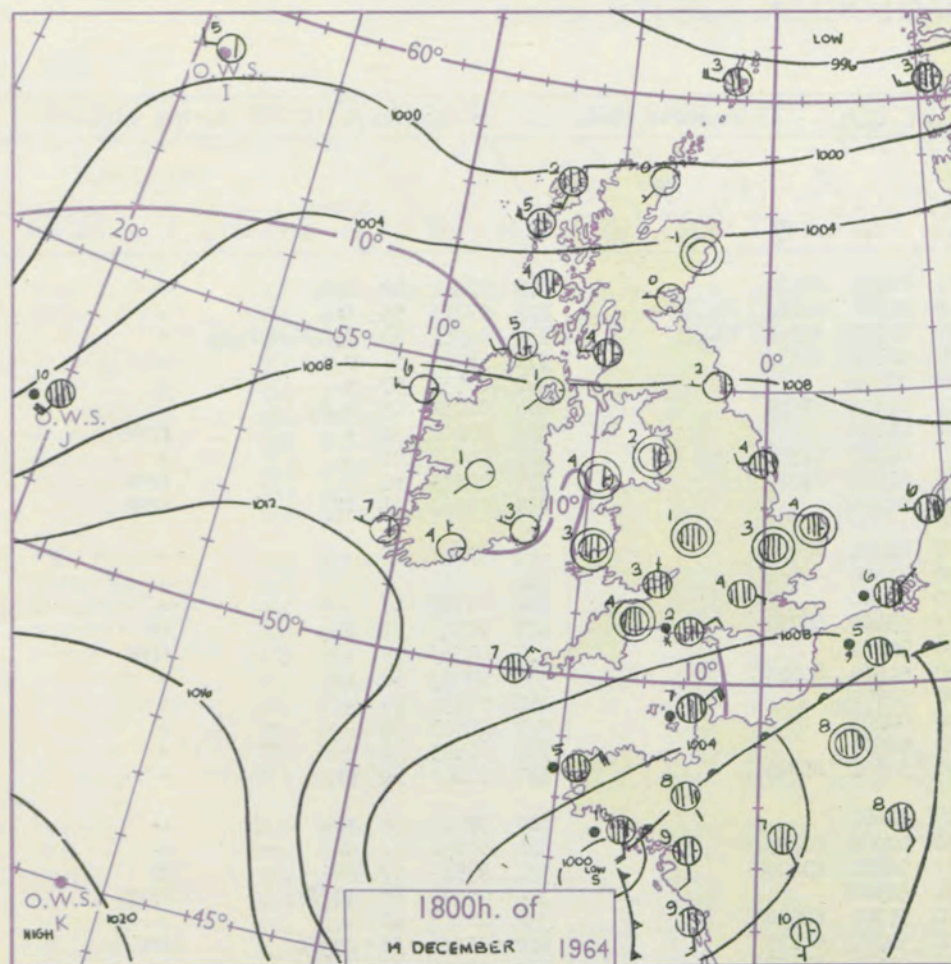
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 15

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The wave depression that was centred to the southwest of the British Isles yesterday has moved east into France and started to fill. It will continue to move away east. A depression now to the west of Ireland is expected to fill and move east into west Scotland and eastern Ireland as an elongated trough by tomorrow morning, preceded by a weak ridge.

England and Wales will be dry and sunny today but freezing fog in eastern and central England may persist in places and return generally after dark, also affecting southeast England. Scotland will be sunny at first but cloud and rain over Northern Ireland will spread to western districts of Scotland, Wales and England falling as snow on high ground. It will be generally cold.

## OUTLOOK for the following 24 hours.

Rain, with snow over high ground, will move east across the country followed by a cold north-westerly airstream giving showers in the west. The showers will also fall as snow on hills.



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

Code FM 11.A		OBSERVATIONS at 00h.								15 December 1964								OBSERVATIONS at 06h.								15 December 1964								OBSERVATIONS during NIGHT				CONV TA °C
Station	ill	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>	ill	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>	ill	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																
																						21h.—03h.	03h.—09h.															
Kew	772	80203	62026	09404	8091/	50706	88460			775	73605	60026	09603	75611	00201	87630			775	97021	52	r <sub>o</sub> r <sub>o</sub>	+		40													
London Airport	776	80108	60686	09402	8091/	01701	88459			772	73506	19041	09602	40918	01201	84462	87275		772	97011	55	ir <sub>o</sub>	+		39													
Gatwick	871	80408	59216	09103	8062/	01702	88540			776	30302	58017	09202	10931	01702	81362	83075		776	94501	53	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	+		38													
Thorney Island	862	73405	62017	09202	7092/	01500	87462			871	40208	26051	09202	40930	50801	84359			871	95011	51	r <sub>o</sub> r <sub>o</sub>	+		37													
Hurn	894	80321	74216	07005	8641/	04308	88710			862	03301	40021	09452	00900	53802				862	00533	57	+	+		36													
Guernsey	590	80102	40022	09702	8092/	01802	88465			894	70220	80016	07905	7541/	01302	87619			894	01031	03	r <sub>o</sub> r <sub>o</sub>	+		35													
Wattisham	497	62906	32052	09503	60920	01702	86460			590	83407	08462	09401	00907	01101	88270			590	97001	52	+	ffff		34													
Gorleston	578	80000	19102	09801	8091/	01604	88462			497	73107	32052	09203	7097/	02103	87360			497	00021	01	+	+		33													
Mildenhall	559	80000	11102	10001	8091/	01501	88460			578	70000	06462	09951	00908	51204	87270			578	00513	55	+	ffff		32													
Cardington										559	00000	01464	10251	00900	51205				559	00543	56	ff	ffff		31													
West Raynham	485	83005	20102	09602	8092/	01601	88463			485	23205	12101	09601	00901	01001	82070			485	97003	55	+	+		30													
Wittering	462	83107	15042	10102	00907	01702	88270			462	03008	14041	10350	00900	51400				462	00523	55	+	+		29													
Boscombe Down	746	43505	37051	10201	00908	00500	84274			746	03407	48101	10751	00900	52500				746	00523	57	+	+		28													
Ross-on-Wye										627	90902	F9454	10853	91111	53400	89111			627	00543	54	f	FF		27													
Bristol	628	03603	40051	10501	00900	50001				628	00000	22100	10953	00900	54202				628	00543	55	+	ffff		26													
Aberporth	502	73003	80251	10803	63463	01500	83915	84820		502	11908	74028	10701	15500	51500	81625			502	97003	58	pr <sub>c</sub>	+		25													
Rhoose (Cardiff)	715	00105	58041	10500	00900	50001				715	00203	66020	10951	00900	52801				715	00535	57	+	+		24													
Plymouth	827	00406	37041	10003	00900	01204				827	00805	56100	10701	00900	00203				827	00513	55	+	+		23													
Chivenor	707	11003	48021	11200	12500	50205	81825			707	01005	56020	11151	00900	52501				707	00523	54	+	+		22													
St. Mawgan	817	30305	66018	11003	32500	01207	83825			817	20906	74010	11302	28500	50801	81825			817	97003	52	pr <sub>o</sub>	+		21													
Culdrose	809	20205	82018	10102	25400	00002	82618			809	00601	80010	10702	00900	51400				809	97513	58	pr <sub>o</sub>	+		20													
Scilly	804	50109	82032	11407	52500	03207	85823			804	23208	83021	11406	21500	02000	82825			804	00051	11	+	+		19													
Elmdon	534	00000	06041	10853	00900	55400				534	90000	F2494	10955	91111	56400	89100			534	97575	57	FF	FF		18													
Shawbury	414	00000	07411	10552	00900	52000				414	00000	01484	10656	00900	56500				414	00573	60	ffiff	FFff		17													
Manchester	334	21805	30041	10001	25531	51107	82628			334	21706	30040	10050	25700	51701	82650			334	00513	53	+	+		16													
Squires Gate	318	30000	19048	09400	38500	50000	82824			318	11205	04424	09352	12500	52702	81825			318	91533	56	pr <sub>o</sub> ff	ffff		15													
Valley	302	10000	80010	10501	12500	50001	81825			302	32206	80030	10103	35500	01502	83628			302	00011	56	+	+		14													
Ronaldsway	204	22805	85020	09401	22500	50103	82822			204	32408	85030	08805	35600	03602	83635			204	97511	55	+	jp		13													
Carlisle	222	12306	32100	09350	12400	51003	81818			222	71505	48801	09400	7841/	51502	82717	86630		222	94523	55	+	pr <sub>o</sub>		12													
Watnall	354	20000	03444	10351	00902	51102	82072			354	00000	06464	10251	00900	51301				354	00553	59	ff	ffff		11													
Spurn Head	396	82909	08464	10001	60978	01203	86360	86270		396	02809	F1484	09451	00900	51606				396	97533	11	ff	ffff		10													
Finningley	360	12708	10041	10101	00901	00105	81072			360	00000	02484	10153	00900	54302				360	00533	56	f	ffff		9													
Dishforth	261	01806	23101	09651	00900	52003				261	90000	F3491	09954	91111	54303	89100			261	00543	64	FF	FF		8													
Tynemouth	262	02703	48050	08801	00900	50202				262	02710	58020	08801	00900	51400				262	00513	54	+	+		7													
Eskdalemuir																																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

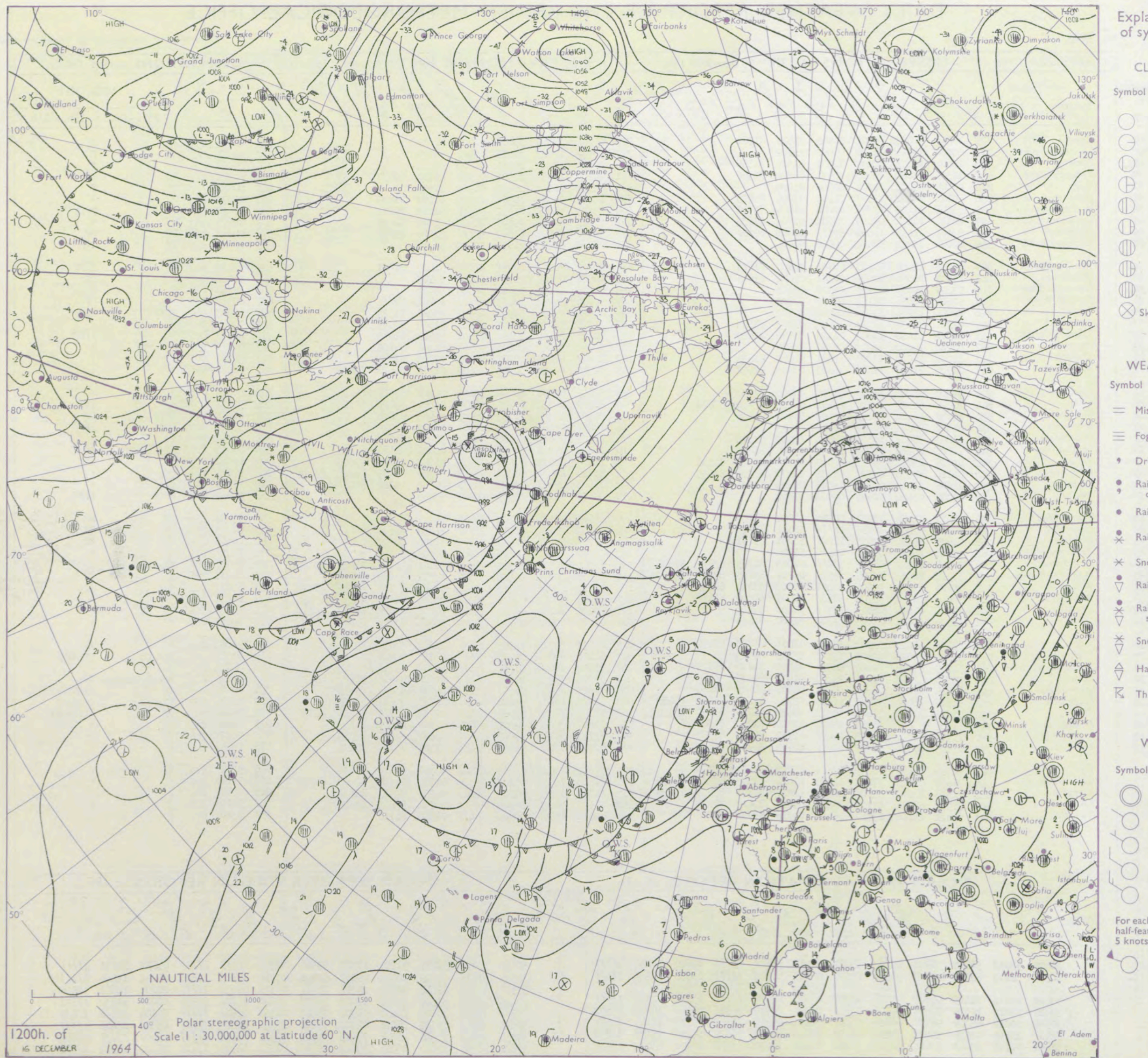
No. 37645

Date of Issue Wednesday 16 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 15 December 1964										OBSERVATIONS at 18h. 15 December 1964										OBSERVATIONS during DAY				
STATION	iil	Nddff	VVwww	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>	iil	Nddff	VVwww	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>	iil	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	10507	30051	09704	10940	51805	81360			775	00204	33050	10403	00900	50309				775	00053	057	+	1F			
London Airport	772	00201	17041	10204	00900	01802				772	03502	26040	10602	00900	00209				772	00051	049	+	f			
Gatwick	776	13607	13041	10003	10932	01500	81365			776	00000	15100	10751	00900	51211				776	00043	028	+	f			
Thorney Island	871	10306	30050	09405	10931	01802	81360			871	20203	21050	10501	00902	00210	82070			871	00051	051	+	+			
Hurn	862	00106	28050	10304	00900	01000				862	03501	24110	10450	00900	51505				862	00053	111	+	f			
Guernsey	894	50114	78022	09507	51500	01006	85825			894	10107	76021	10604	11500	01207	81825			894	00071	050	+	+			
Wattisham	590	53405	01424	09801	67000	01804	86701			590	93607	F5454	11151	91111	51212	89/01			590	00023	111	FF	FFFF			
Gorleston	497	20111	60011	09207	15680	02802	81630			497	20211	64020	09807	25500	01308	82625			497	00071	047	+	+			
Mildenhall	578	93101	F1494	10551	91111	51803	89/00			578	90003	F4494	11252	91111	52206	89/00			578	00513	000	FF	FF			
Cardington	559	00000	19054	10602	00900	01804				559	00000	05460	11052	00900	53305				559	00043	041	ff	1fFF			
West Raynham	485	13105	26050	10103	00901	02801	81075			485	90102	F4490	10951	91111	51209	89/01			485	97033	049	+	ffff			
Wittering	462	13104	20040	10903	00901	01001	81075			462	02802	09460	11151	00900	52105				462	00043	060	+	ff			
Boscombe Down	746	03307	19054	11102	00900	00103				746	00000	28050	11001	00900	50303				746	00043	058	f	f			
Ross-on-Wye	627	90601	F6454	11152	91111	52802				627	90000	F4454	10653	91111	53101	89/11			627	00513	000	FF	FF			
Bristol	628	00000	13284	11202	00900	50103				628	10000	03494	10952	00902	53400	81075			628	00043	040	FFff	ffff			
Aberporth	502	21911	89030	10205	15509	01807	81625			502	21711	83010	09103	00901	01000	82075			502	00051	060	+	+			
Rhoose (Cardiff)	715	10000	62040	11504	11540	01102	81820			715	10703	07460	10450	00901	51501	81075			715	00073	063	+	1fFF			
Plymouth	827	00000	19040	10905	00900	03804				827	10904	33040	10403	00901	01204	81080			827	00071	057	+	+			
Chivenor	707	11006	56020	11303	15601	50805	81635			707	11103	48050	10703	00901	01203	81075			707	00071	067	+	+			
St. Mawgan	817	11706	72020	11206	14605	03803	81630			817	31310	80020	10403	15602	01301	81630	83075			817	00071	069	+	+		
Culdrose	809	30000	80040	11307	35605	03000	83630			809	51605	80021	10205	58400	02301	82818	85625			809	00090	063	+	+		
Scilly	804	30000	84020	12010	22601	06307	82830	83078		804	81909	84031	09207	38577	04801	83820	88275			804	92111	058	+	1r0		
Elmdon	534	10000	06484	11252	12402	53000	81818			534	31602	10280	11155	00901	55205	83075			534	00513	000	FFff	ff			
Shawbury	414	01202	28044	10701	00900	52803				414	10000	03484	10453	00902	53103	81070			414	97043	059	FFff	ff			
Manchester	334	11803	38041	10303	18501	51002	81825			334	41502	13040	09702	00901	51701	84077			334	00053	060	+	+			
Squires Gate	318	11506	10284	09902	15600	01002	81640			318	71412	07044	08801	10978	00601	81460	87275			318	00053	035	ff	ff		
Valley	302	41618	83031	09107	48500	04708	82825	84635		302	71620	82011	07906	15572	04701	81625	87075			302	00081	047	+	+		
Ronaldsway	204	62114	89038	07907	68531	03807	84825	83635		204	81826	86032	06308	68477	05606	85715	85643	88270			204	97081	031	pr0	+	
Carlisle	222	21606	37048	09104	18545	01802	81825			222	71608	28041	08403	50951	00801	85362	87075			222	97041	023	pr0	+		
Watnall	354	00000	05424	10501	00900	51802				354	00000	02464	10953	00900	53206				354	00043	034	FFff	ffff			
Spurn Head	396	02908	F1484	10851	00900	51004				396	02605	F3444	10700	00900	00205				396	97501	111	FF	FF			
Finningley	360	90000	F2494	10953	91111	53001	89/00			360	91107	F7494	10854	91111	54206	89/00			360	00523	000	FF	FF			
Dishforth	261	91605	F6494	10553	91111	53001	89/01			261	91708	F6494	10351	91111	51104	89/00			261	00503	000	FF	FF			
Tynemouth	262	02606	16050	09502	00900	51104				262	02507	32050	08803	00900	00203				262	00043	039	+	+			
Eskdalemuir	162	72201	62262	08402	78211	01803	81703	83817	87635	162	71504	70032	07501	78411	00601	84709	83816	87642			162	95035	000	pr0so	+	
Mull of Galloway	131	72318	80031	07207	22572	05707	82825	83360	870707																	



## 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

izzle

and  
izzle

and snow

w

h shower

h and snow

lower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

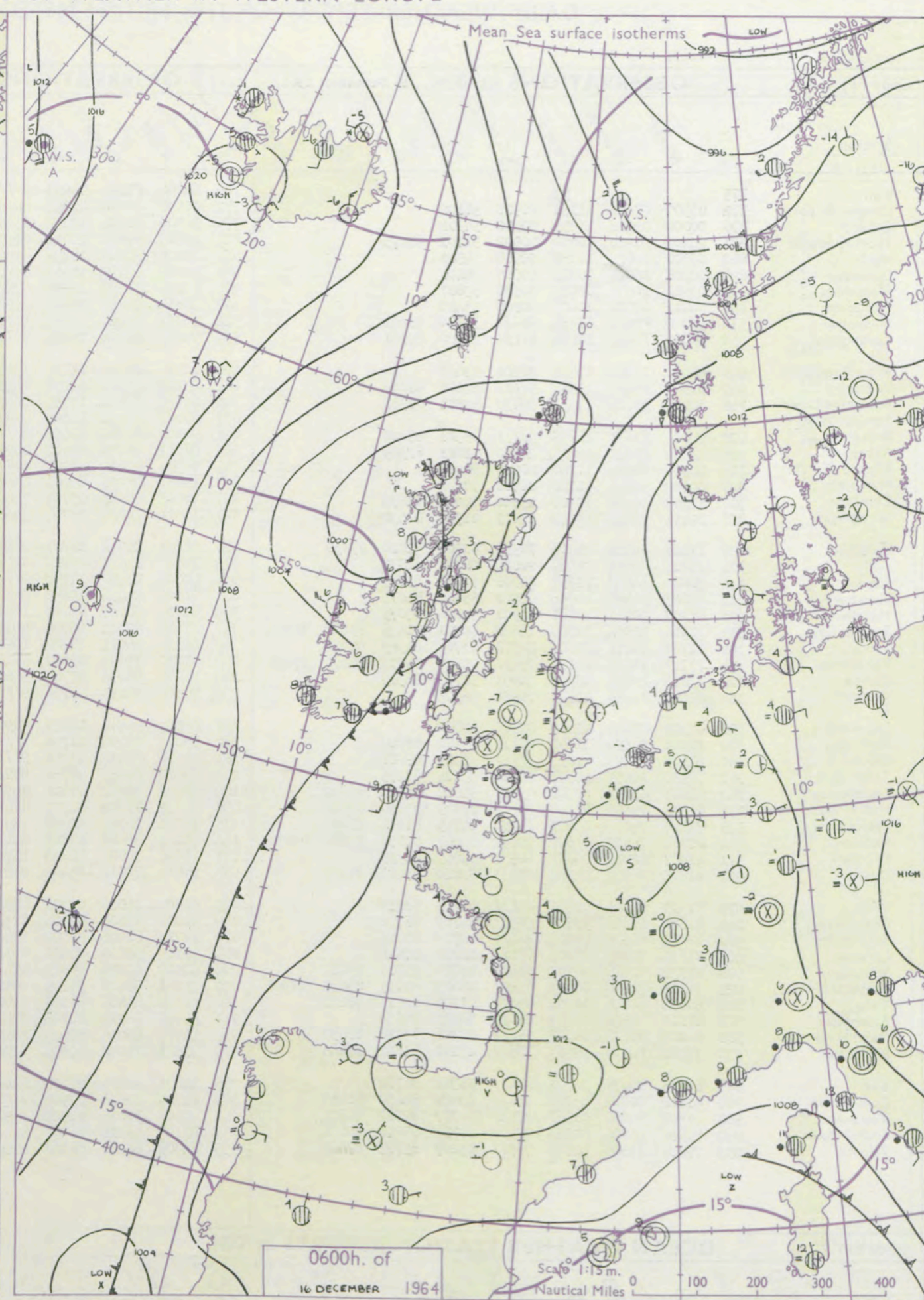
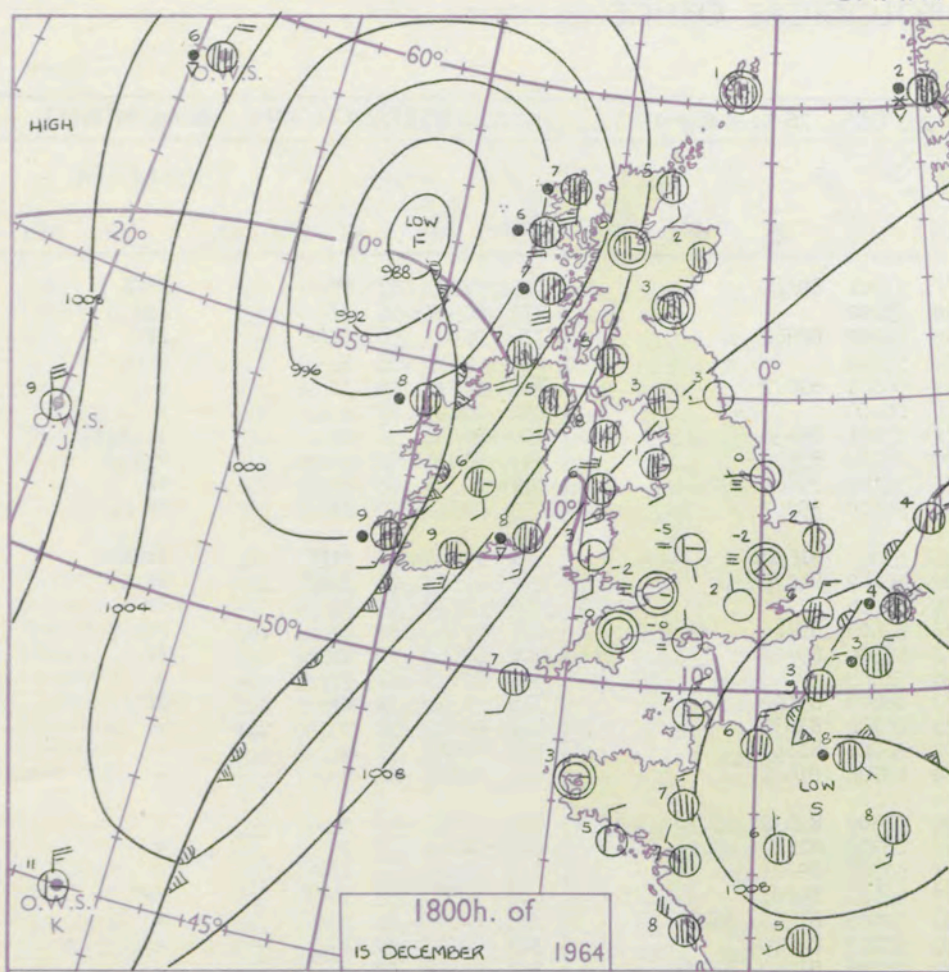
3-7

8-12

13-17

additional

er add



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday 16 December

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The low over northern France has moved only slowly east or northeast during the past 24 hours, and has become less deep. The weak ridge over England has remained almost stationary. The low which was off northwest Ireland yesterday has moved slowly northeast to near northwest Scotland and its associated trough has advanced eastwards over Ireland. During the next 24 hours the low off northwest Scotland is expected to continue to move northeast and fill while its trough, moving slowly east, will weaken as pressure rises from the west. The low over northeast France is also expected to fill while drifting slowly northeast.

Freezing fog, often dense, will persist over much of central and northeast England, probably extending into southeast England and east Anglia tonight though these latter areas will be cloudy today with some rain at first. Occasional rain over Scotland, Wales, and southwest England, will die out leaving these areas and Northern Ireland mainly dry and rather cold with scattered showers.

## OUTLOOK for following 24 hours

Continuing cold and mainly dry. Night frost. Fog in places, especially central England.



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

Code FM 11.A OBSERVATIONS at 00h. 16 December 1964										OBSERVATIONS at 06h. 16 December 1964										OBSERVATIONS during NIGHT										CONV TA °C t
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			53						775	92304	F7494	10953	91111	53301	89111				775	97533	57	FF	FFff	40					
London Airport	772	0350Z	07440	11151	00900	51102				772	00000	02464	10954	00900	55400				772	00553	59	ff	Fff	39						
Gatwick	776	00000	09484	11353	00900	54304				776	60000	10284	10154	65600	54000	86640			776	00563	58	ffFF	ff	38						
Thorney Island	871	20202	21050	10800	00902	51101	82075			871	03603	32050	10751	00900	52302			871	00513	55	+	+	37							
Hurn	862	03301	12024	11154	00900	54500				862	10000	22100	10856	00901	56801	81072			862	00573	60	ff	+	36						
Guernsey	894	00206	06020	10803	00900	00400				894	00000	62020	10503	00900	00400			894	00023	57	+	+	35							
Wattisham	590	03602	40054	10853	00900	53807				590	63605	37056	10553	65611	53801	86630			590	93544	56	ff	ir <sub>o</sub> ro <sub>o</sub>	34						
Gorleston	497	00412	64010	10607	00900	03400				497	30514	62030	10607	32500	03400	83825			497	91031	02	+	ro <sub>o</sub> ro	33						
Mildenhall	578	90000	F9494	11854	91111	54400	89/01			578	93301	02494	11854	91111	54102	89/01			578	00543	53	FF	FF	32						
Cardington	559	90000	F7494	11654	91111	54000	89/01			559	90000	01494	11854	91111	54000	89/03			559	00543	53	FF	FF	31						
West Raynham	485	00202	03484	11652	00900	53400				485	10105	23244	11453	15600	53400	81630			485	97564	59	ffFF	ir <sub>o</sub> FF	30						
Wittering	462	92906	F5494	11954	91111	55008	89/00			462	43103	07484	12256	00902	56102	84075			462	00563	61	ffFF	FFff	29						
Boscombe Down	746	10000	09410	11652	10930	52601	81362			746	00000	07414	11755	00900	56400			746	00573	59	ff	ff	28							
Ross-on-Wye										627	91001	F9454	11056	91111	57400	89111			627	00563	60	FF	FF	27						
Bristol	628	90000	F1494	11755	91111	55301	89/00			628	90000	F7494	11655	91111	56500	89/00			628	00563	56	FF	FF	26						
Aberporth	502	21412	66011	08803	20930	01801	82359			502	01512	66020	07802	00900	51805			502	00013	51	+	+	25							
Rhoose (Cardiff)	715	00805	F8484	11250	00900	50000				715	90908	01434	10200	91111	00607	89/00			715	91513	51	FF	FF	24						
Plymouth	827	00808	56040	10700	00900	50702				827	10907	58020	09601	15600	00704	81635			827	00513	52	+	+	23						
Chivenor	707	11107	56050	10900	15600	50000	81635			707	11407	58010	09701	15600	50706	81640			707	00513	52	+	+	22						
St. Mawgan	817	21211	74020	10002	15601	01707	81630			817	11511	74021	08705	15500	03706	81622			817	00021	01	+	+	21						
Culdrose	809	71607	82032	09506	78511	02707	81820	87630		809	51708	80012	08707	25502	05606	82630	83070		809	00051	03	+	+	20						
Scilly	804	21916	83018	08409	22600	08706	82830			804	72017	83031	06709	78411	08708	81816	87624		804	00081	11	+	+	19						
Elmdon	534	30000	14040	11758	00901	59000	83075			534	90000	F7490	11757	91111	57101	89/01			534	97583	61	ffF	F	18						
Shawbury	414	51003	04424	10954	00902	55400	85075			414	91006	01494	10653	91111	54803	89/01			414	00563	59	FFff	FF	17						
Manchester	334	51707	20041	10101	00901	52804	85075			334	61707	50042	09701	10931	52605	81365	86075		334	00513	53	+	+	16						
Squires Gate	318	71414	16104	09300	15638	50302	81635	85362	87275	318	31416	20041	08700	00902	51703	83070			318	00513	52	+	+	15						
Valley	302	61728	74011	07606	40978	03703	84365	86275		302	41625	74011	06206	10971	04708	81462	84075		302	00051	03	+	+	14						
Ronaldsway	204	71727	78031	06107	75411	05604	84715	86620	87630	204	61730	75032	05007	65411	05603	82618	86649		204	97061	05	+	ir <sub>o</sub>	13						
Carlisle	222	41612	48022	08303	40931	51703	84365			222	51510	58031	07702	55601	53400	85643	83075		222	00021	50	+	+	12						
Watnall	354	00000	F1484	11855	00900	55305				354	90000	F3494	11754	91111	54001	89/00			354	00553	59	FF	FF	11						
Spurn Head	396	02309	F4444	11500	00900	50400				396	00000	F4484	12153	00900	53102			396	97541	11	FF	FF	10							
Finningley	360	90000	F4494	11654	91111	55104	89/00			360	90000	F9494	11754	91111	55500	89/00			360	00553	54	FF	FF	9						
Dishforth	261	91708	F7494	11052	91111	52201	89/01			261	91510	F8454	11053	91111	53701	89/01			261	00533	52	FF	FF	8						
Tynemouth	262	72310	24051	09751	00906	53104	87275			262	82010	24052	09752	80921	54400	88458			262	00533	54	+	+	7						
Eskdalemuir	162	51811	62052	07501	55400	51000	83715	85632		162	81908	58051	07201	85511	51400	88622			162	00502	51	+	+	6						
Mull of Galloway	131	82330	74808	03208	88511	07709	83820	87630		131	82332	70602	01707	87411	07706	88718			13											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

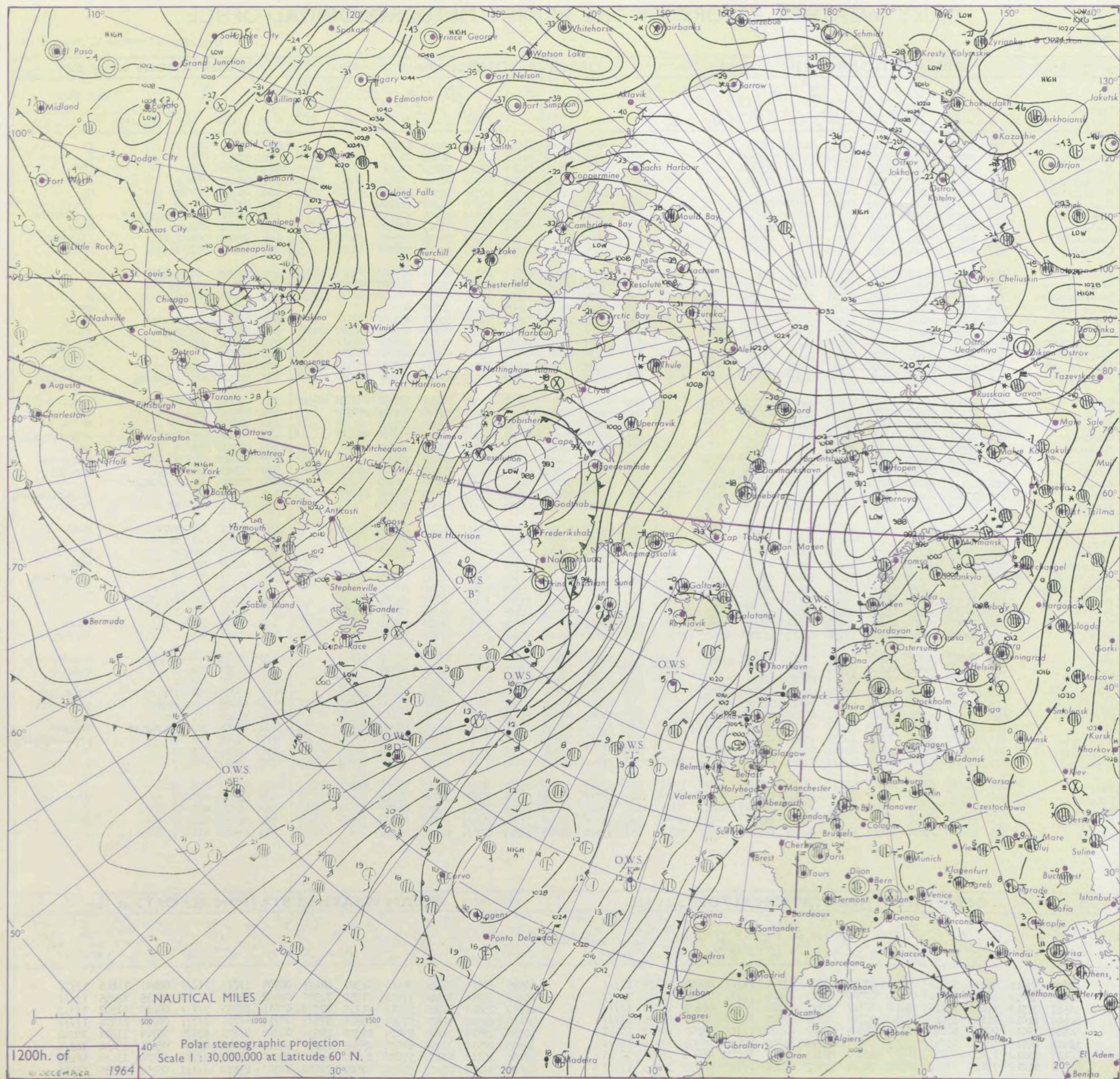
No. 37646

Date of Issue Thursday 17 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 16 December 1964										OBSERVATIONS at 18h. 16 December 1964										OBSERVATIONS during DAY				
STATION	ELEVATION in feet	iii	Nddff	VVwww	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	VVwww	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	RRT x T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew		775	73001	11054	10701	75711	51802	87656			775	52603	09464	11401	55600	00212	85640			775	00033	014	ff	ff		
102 London Airport		772	70000	11104	11050	65731	51804	86650			772	13013	13041	11151	15800	51305	81657			772	00033	007	+	f		
100 Gatwick		776	83105	20041	10601	85711	50802	88650			776	72403	13101	11651	75411	52213	87618			776	00023	007	+	fff		
99 Thorney Island		871	13602	58050	10805	15500	01802	81635			871	03301	08460	11201	00900	00008				871	00071	064	+	ff		
97 Hurn		862	03402	18050	11001	00900	52801				862	10000	01460	11353	10940	53307	81360			862	00053	111	+	FF		
95 Guernsey		894	12805	68020	10909	00902	00000	87075			894	11908	80020	11605	15600	02208	81640			894	00091	071	+	+		
93 Wattisham		590	83508	19516	09900	87311	51810	88706			590	83308	02445	09901	86011	01305	88701			590	91011	111	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff	d <sub>o</sub> d <sub>o</sub> fffFfid <sub>o</sub>		
91 Gorleston		497	80612	58616	09806	85511	02712	83625	88635		497	83306	20106	09506	85511	06207	88620			497	02072	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
90 Mildenhall		578	92903	05434	10751	91111	51812	89104			578	82705	05465	10700	86211	50305	88703			578	91011	000	fff	ffid <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
88 Caddington		559	90000	01457	11453	91111	53805	89104			559	92404	06434	11752	91111	52210	89102			559	97513	000	is <sub>o</sub> FF	FFFF		
86 West Raynham		485	83306	06426	10402	85511	02712	83625	88635		485	83005	40024	09803	86311	03204	88709			485	91030	000	ir <sub>o</sub> ff	ff		
84 Wittering		462	03106	09464	11450	00900	51806				462	32810	20104	10900	35400	50204	81618	83630		462	00023	029	ff	f		
82 Boscombe Down		746	13003	17054	11951	00901	52104	81070			746	00000	08460	11801	00900	50304				746	00043	064	+	f		
81 Ross-on-Wye		627	93001	01454	11254	91111	55804	89111			627	92501	02434	10653	91111	54302	89101			627	00523	001	FF	FFif		
79 Bristol		628	10000	06427	11152	10930	53803	81365			628	31002	17104	10852	35600	53401	83640			628	91003	000	FFshff	ffid <sub>o</sub>		
77 Aberporth		502	71516	80211	07904	70971	09701	81359	87462		502	71810	40206	09005	55471	04316	82710	85630	87460	502	91051	000	ir <sub>o</sub>	id <sub>o</sub>		
75 Rhose (Cardiff)		715	20910	08424	10500	00902	00803	82070			715	71108	16054	10104	75611	02303	87638			715	03041	013	FF	r <sub>o</sub> r <sub>o</sub> RR		
73 Plymouth		827	71507	64021	09705	75511	04804	82720	87635		827	82106	56632	09408	85411	08307	84710	88621		827	05091	001	+	r <sub>o</sub> r <sub>o</sub> RRR		
72 Chivenor		707	61108	64021	09606	15631	02804	81640	83360	86075	707	81207	48216	09406	85411	04304	82714	85715	88625	707	97071	024	+	ir <sub>o</sub> id <sub>o</sub>		
70 St. Mawgan		817	71613	69031	08809	38532	06001	82825	83362	87075	817	73605	56218	09907	78311	06314	82708	84828	86650	817	01091	022	pr <sub>o</sub> prir <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>		
68 Culdrose		809	72010	81032	08610	68442	06400	81715	86635		809	80000	60616	09507	12321	07215	83709	83815	88530	809	03102	019	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
66 Scilly		804	83009	61216	08009	85411	09107	88616			804	73616	82026	10209	48451	08320	82814	87362		804	07101	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
64 Elmdon		534	80000	F3484	11955	86011	55000	88700			534	90000	F3494	11656	91111	56302	89111			534	97533	000	FF	FF		
63 Shawbury		414	71204	01444	11152	70011	53803	87701			414	81203	08604	10451	85611	51104	87630	88645		414	96504	004	FFff	ffir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
61 Manchester		334	11507	56041	10603	10981	51004	81365			334	61505	30041	10002	60931	52104	86365			334	97041	058	+	ir <sub>o</sub>		
59 Squires Gate		318	61516	29041	09201	18545	51000	81830	86072		318	81415	14216	08902	85611	00103	88633			318	91031	022	+	r <sub>o</sub> r <sub>o</sub>		
57 Valley		302	81724	63611	07607	75471	05108	81712	87620	88460	302	71615	62026	07707	78311	06103	83708	84818	87630	302	02081	000	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
55 Ronaldsway		204	82111	75606	06108	88411	06106	81712	84818	88650	204	52016	80016	06707	58500	04108	84825			204	01091	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	+		
54 Carlisle		222	71709	66021	08404	15642	53002	81630	85365	85070	222	71309	48046	09104	75511	55108	83625	87643		222	97051	002	+	ir <sub>o</sub> h <sub>o</sub> r <sub>o</sub> ih <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		
52 Watnall		354	90000	F3494	11853	91111	54802	89103			354	90000	F1494	11656	91111	57304	89111			354	00513	000	FF	FF		
50 Spurn Head		396	43306	02444	11550	40940	50708	84365			396	83215	00534	10900	85511	50400	88620			396	01041	111	fff	FFdd		
48 Finningley		360	90000	F5494	11654	91111																				



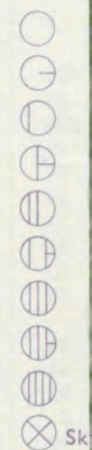
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

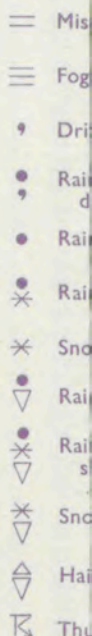
CL

Symbol



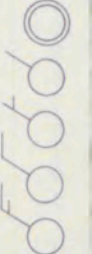
WEA

Symbol



W

Symbol



For each  
half-feet  
5 knots



# 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

izzle

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

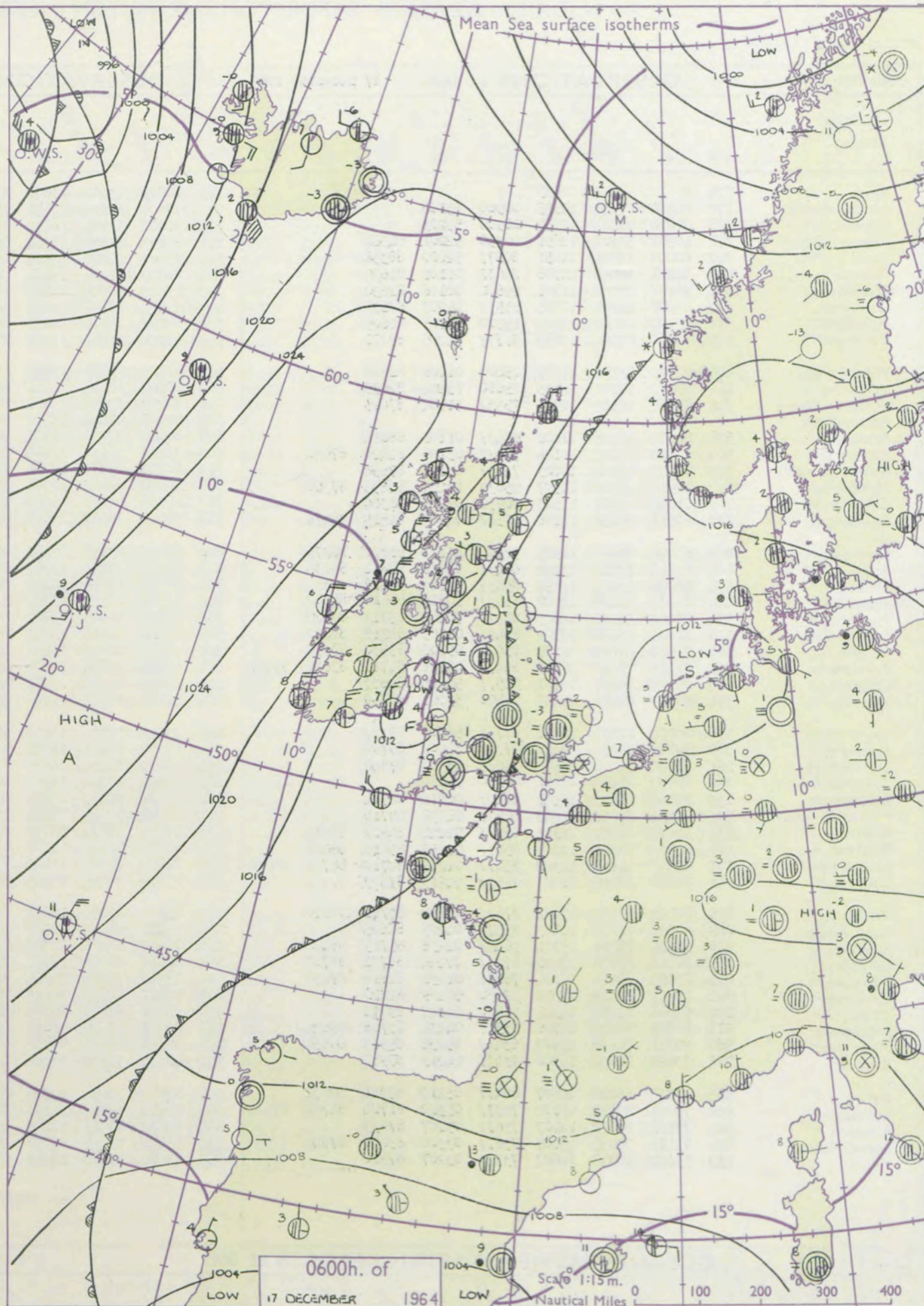
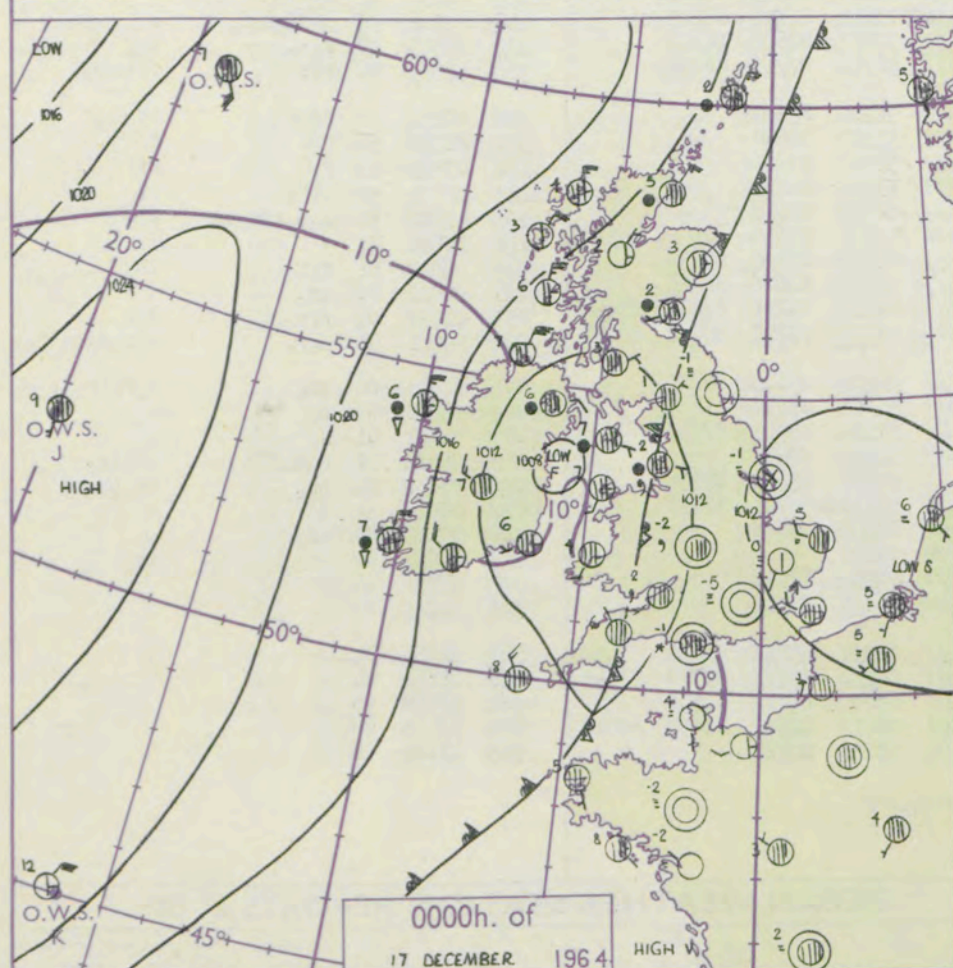
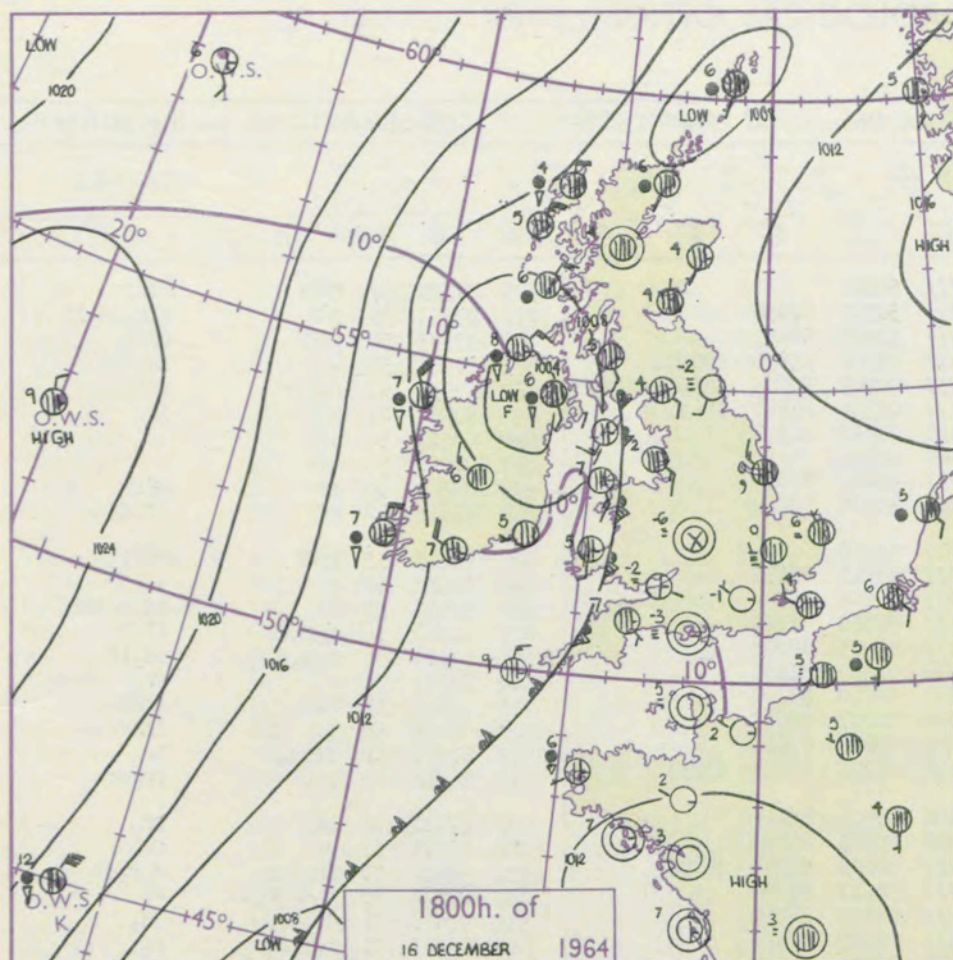
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## GENERAL SYNOPTIC DEVELOPMENT

The shallow low which was over north France has continued its slow progress northeast to the southern North Sea. The deeper low which was off Northern Ireland has moved steadily southeast to the Bristol Channel, filling substantially, while the associated occlusion has moved slowly east over Scotland and western and central districts of England. The North Sea low will continue to move towards Denmark. The low over the Bristol Channel will lose its identity as it moves further southeast and the occlusion will frontolyse. The ridge now west of Britain will move steadily east over northern and western districts.

Issued at midday Thursday 17

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Showers over Scotland, Northern Ireland, Wales and southwest England will die out with clouds breaking leading to frost tonight, and fog developing chiefly in south Scotland, Northern Ireland and northwest England. The rest of England will be cloudy and misty with some showers at first but frost and fog will develop in places tonight. It will be generally rather cold.

## OUTLOOK for the following 24 hours.

Cold quiet weather with a good deal of mist and some fog in the south. Rather cloudy in the north with some rain and temperatures near normal.



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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	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	VVwww	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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			53						775	90904	13104	13800	91111	50203					775	97533	57	ffff	ffif	40							
London Airport	772	00000	F7484	12955	00900	55106				772	70000	13204	13451	75711	51501	87650				772	97553	59	fff	sr <sub>o</sub> id <sub>o</sub> ff	39							
Gatwick	776	00000	01484	12754	00900	55203				776	80000	12104	14452	85611	52308	88637				776	97573	58	ffff	ffid <sub>o</sub>	38							
Thorney Island	871	40701	58114	12851	40950	52201	84362			871	80803	61507	13204	85411	03201	85616	88620		871	97531	56	+	id <sub>o</sub> ir <sub>o</sub>	37								
Hurn	862	80000	10704	11651	80971	52802	88358			862	73002	14246	12102	55231	02305	82703	85656	87358	862	02551	57	fs <sub>o</sub> ir <sub>o</sub>	rRRr <sub>o</sub> r <sub>o</sub> f	36								
Guernsey	894	32211	81030	12708	25632	06102	82630			894	70000	81216	13408	78511	07304	83820	87634		894	92061	01	+	ir <sub>o</sub>	35								
Wattisham	590	23107	23105	11701	25600	00106	82630			590	12905	40020	14251	10930	52312	81358			590	00523	58	+	+	34								
Gorleston	497	83008	40102	10705	85511	04207	88625			497	02810	48101	12902	00900	01211				497	00001	50	+	+	33								
Mildenhall	578	22102	06461	12300	25500	50205	82625			578	80000	14104	14553	85611	53212	88649			578	00543	55	ff	FFff	32								
Cardington	559	90000	F5494	12753	91111	54205	89101			559	80000	11204	14051	85611	52308	88640			559	97513	52	FF	ffid <sub>o</sub>	31								
West Raynham	485	22905	23104	11702	25600	01206	82640			485	02705	F9480	13952	00900	52210				485	97523	53	ffff	FFff	30								
Wittering	462	33002	17101	12355	25600	55204	82635			462	80000	14041	14451	85611	53213	88635			462	00553	60	f	+	29								
Boscombe Down	746	81409	28104	12550	75531	51104	87629			746	80000	23216	13002	86211	01206	88704			746	92523	53	ir <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> fff	28								
Ross-on-Wye										627	80000	08444	13100	86311	00312	88708			627	01524	54	r <sub>o</sub> r <sub>o</sub> ff	ff	27								
Bristol	628	82305	48506	11002	85411	01101	88614			628	80000	37055	12901	86211	00213	88603			628	93001	51	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> if	26								
Aberporth	502	71910	66022	10104	78511	03104	82820	87630		502	31608	59211	11604	30970	03312	83459			502	97031	51	ir <sub>o</sub>	ir <sub>o</sub>	25								
Rhoose (Cardiff)	715	70605	15106	10603	75711	03101	87650			715	90708	05471	12703	91111	02210	89100			715	92011	51	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> FF	24								
Plymouth	827	72905	48106	11507	25631	06212	82635	87360		827	20000	03441	12701	25600	01207	82640			827	00011	50	+	ir <sub>o</sub> FF	23								
Chivenor	707	61005	05464	11303	60930	03205	86360			707	41006	40016	12203	35530	02206	83625			707	01021	51	ifir <sub>o</sub>	ir <sub>o</sub>	22								
St. Mawgan	817	82911	82035	12108	22547	04207	82825	88275		817	50000	78018	12007	58500	03701	83825	83635		817	94041	03	pr <sub>o</sub>	pr <sub>o</sub> pr	21								
Culdrose	809	63006	82036	11905	38506	03110	81820	86272		809	40000	80258	12804	48400	03304	83817			809	97031	00	pr <sub>o</sub>	pr <sub>o</sub>	20								
Scilly	804	83515	82028	13208	88431	07211	82814	88630		804	63213	83258	13307	68500	05503	85820			804	02071	11	+	pr <sub>o</sub>	19								
Elmdon	534	80000	12564	12152	85411	52102	88618			534	80000	15216	13300	86211	50209	84704	88706		534	95553	54	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> ff	18								
Shawbury	414	80904	19216	11500	85411	50304	84618	88642		414	91302	F6454	13750	91111	50217	89100			414	94524	55	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> if	FF	17								
Manchester	334	80000	58206	10903	85411	50204	85713	88620		334	80000	40045	13002	86411	01112	88710			334	94011	01	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	16								
Squires Gate	318	81006	15586	10702	85411	02107	84712	88622		318	80000	24106	13803	85411	02216	88617			318	95011	01	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub>	15								
Valley	302	71910	80012	09107	75611	05206	83630	87650		302	40510	56041	13406	45600	05222	84645			302	00031	52	+	+	14								
Ronaldsway	204	81106	70618	09507	88411	05218	81712	83820	88637	204	50205	58046	14104	45430	03219	81712	84623		204	02021	54	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	13								
Carlisle	222	80507	56237	12501	85511	52215	88627			222	50606	56016	15201	45630	52213	82640	84657		222	97503	53	r <sub>o</sub> s <sub>o</sub>	ir <sub>o</sub>	12								
Watnall	354	20000	02484	12353	26400	53201	82710			354	80401	02666	14250	85411	50314	82710	88635		354	97553	56	Fff	ffir <sub>o</sub> FF	11								
Spurn Head	396	90000	F1474	11751	91111	51208	89111			396	23012	32104	13550	25500	51205	82620			396	00533	11	FFFF	ff	10								
Finningley	360	90000	F9494	12354	91111	54202	89100			360	80000	09444	14553	85711	53313	88650			360	00553	54	FFF	ff	9								
Dishforth	261	70000	04424	12353	75611	53302	87640			261	90202	01494	14855	91111	55316	89101			261	00553	57	FF	FFF	8								
Tynemouth																																



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37647

Date of Issue Friday 18 December 1964

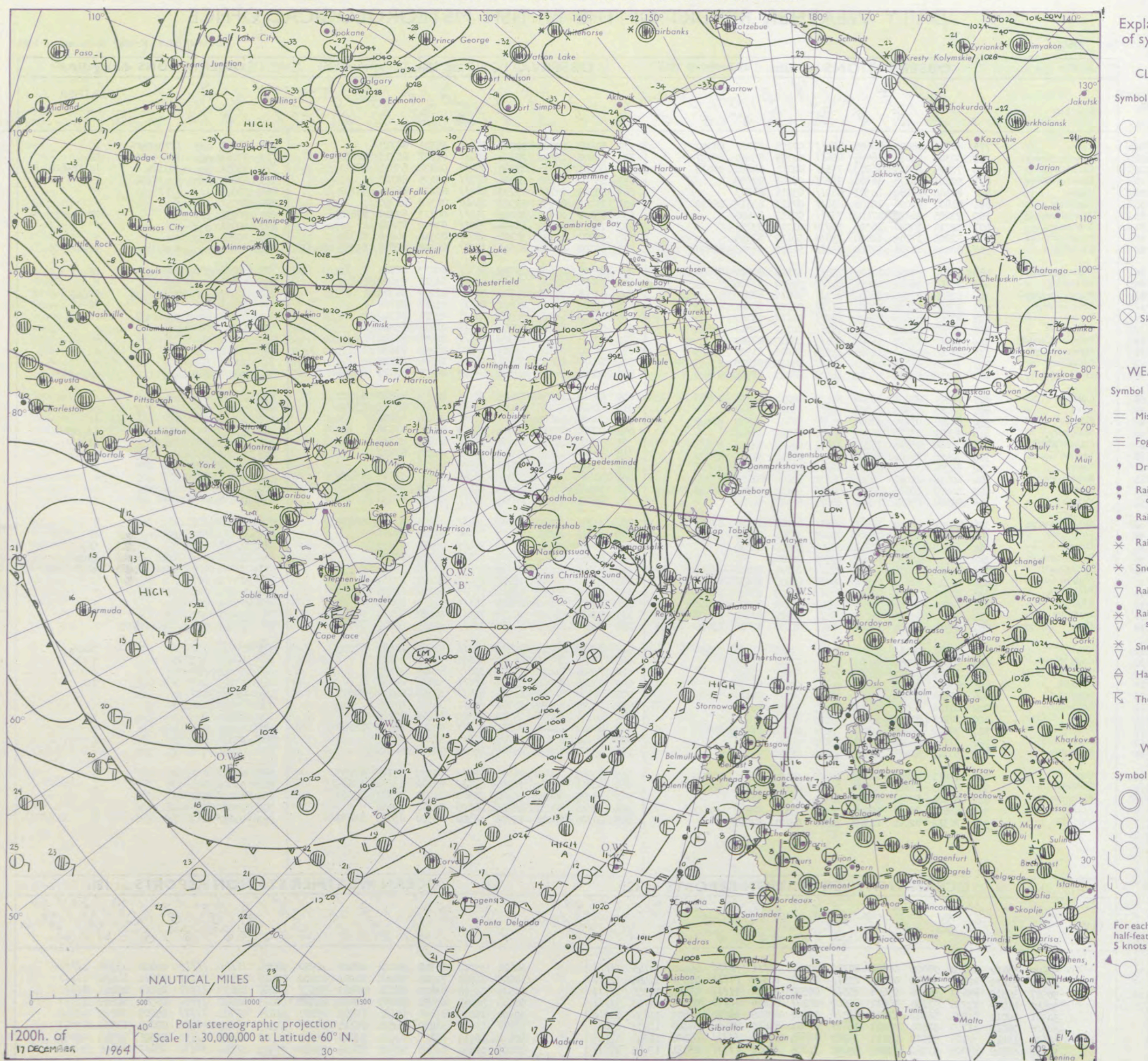
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Code FM II.A		OBSERVATIONS at 12h. 17 December 1964										OBSERVATIONS at 18h. 17 December 1964										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	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 +	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	80704	08604	16605	854/1	02109	87712	88640		775	80408	12056	20205	864/1	51325	88713			775	91061	000	ffid <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ff		
London Airport	772	80303	05046	16605	856/1	02109	85640	88657		772	80207	18046	20204	854/1	01227	85713	88630		772	97061	000	ir <sub>o</sub> id <sub>o</sub> ffir <sub>o</sub>	ff		
Gatwick	776	70605	18045	16903	755/1	02111	84620	84635		776	80401	13506	19504	854/1	04222	85711	88616		776	95051	000	id <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> f		
Thorney Island	871	92801	F8476	16306	91/1/1	06216	89/00			871	83301	14104	20004	872/1	03225	88703			871	97051	000	ir <sub>o</sub> iff	f		
Hurn	862	80104	20284	16303	862/1	03216	88703			862	83509	22102	19703	862/1	02222	86704	88707		862	00041	///	ffff	+		
Guernsey	894	61809	81026	16109	684/1	07113	84810	86622		894	21205	80021	18207	26440	06318	82710			894	00091	000	+	+		
Wattisham	590	72605	28022	17402	757/1	00115	87650			590	73107	26052	20002	754/1	00313	82710	87656		590	00031	///	+	FF		
Gorleston	497	32711	30050	16303	30970	01214	83358			497	72809	26101	18504	756/1	03212	87631			497	00051	035	+	F		
Mildenhall	578	72701	17102	17600	756/1	50112	87645			578	82901	11102	20101	4567/1	00316	84646	88359		578	00021	000	+	+		
Cardington	559	80000	11216	17400	854/1	51112	83615	88627		559	80102	08586	20601	3577/1	01219	83656	85358	88160	559	01011	000	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff		
West Raynham	485	72707	17054	17101	755/1	51110	83625	87650		485	82905	06442	19702	863/1	02213	88706			485	00031	000	if	ff		
Wittering	462	83303	28042	17903	857/1	50216	88656			462	83208	14046	20503	855/1	01215	83625	88645		462	97031	000	ir <sub>o</sub>	+		
Boscombe Down	746	83505	03514	16502	871/1	02115	88702			746	83406	07504	20602	861/1	01227	88702			746	97031	000	ffid <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ffid <sub>o</sub>		
Ross-on-Wye	627	93303	01454	17501	91/1/1	01120	89/00			627	83602	04445	21201	863/1	01223	88706			627	91021	000	FFid <sub>o</sub> f	ff		
Bristol	628	83607	05515	17002	872/1	02117	88703			628	80109	08505	20802	861/1	02321	88702			628	97021	000	d <sub>o</sub> d <sub>o</sub> ff	ffid <sub>o</sub> d <sub>o</sub>		
Aberporth	502	70407	82018	16907	784/1	04117	82817	86645		502	51003	66031	20903	556/1	02231	85645			502	97071	006	pr <sub>o</sub>	+		
Rhoose (Cardiff)	715	80807	07424	16702	861/1	02117	88702			715	80706	30104	20903	864/1	02224	88710			715	00031	000	ffff	+		
Plymouth	827	41006	29044	14906	49530	06011	81920			827	10907	29101	18405	18500	04223	81820			827	00091	038	+	+		
Chivenor	707	71003	74026	16107	8453/	05115	81825	83635	86359	707	10810	48011	20004	18500	02326	81820			707	00081	009	+	+		
St. Mawgan	817	51405	80028	15008	48430	06212	82815	83635		817	60709	66018	19006	68400	05225	82818	86640		817	03081	018	pr <sub>o</sub>	pr <sub>o</sub>		
Culdrose	809	61501	80028	14308	58430	06210	82818	83830		809	40604	74018	17805	3853/	04226	82820	83630		809	03091	019	pr <sub>o</sub>	+		
Scilly	804	53006	83018	14208	52400	07003	85818			804	70910	81258	17409	784/1	08328	86815	83645		804	06101	010	pr	pr		
Elmdon	534	80301	07044	17801	853/1	51117	82709	88640		534	80000	08444	20801	857/1	01216	88656			534	00021	000	ff	ff		
Shawbury	414	93502	03474	18301	91/1/1	01221	89/01			414	70000	09415	21901	756/1	01222	87630			414	97014	000	FFff	id <sub>o</sub> r <sub>o</sub> ffif		
Manchester	334	70000	05465	17803	755/1	01220	84625	87635		334	10000	07411	21502	10930	01223	81358			334	97043	000	id <sub>o</sub> ff	ff		
Squires Gate	318	70406	19046	18504	7553/	02217	81625	87640		318	70305	11041	22003	755/1	01222	87622			318	00051	021	+	+		
Valley	302	50206	30041	18406	55400	04218	84623			302	00409	40041	22203	00900	01229			302	00071	009	+	+			
Ronaldsway	204	40518	62011	18906	25531	03120	81625	83357		204	50413	75030	22705	58400	03225	81818	85633		204	00061	035	+	+		
Carlisle	222	80000	30606	20202	854/1	50118	82718	86623	88635	222	70406	62026	23705	784/1	02322	82719	83628	87645	222	97051	005	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+		
Watnall	354	80000	02464	18000	856/1	51113	88640			354	70108	19044	21003	757/1	00216	87650			354	00031	000	FFff	ff		
Spurn Head	396	72909	22032	16601	5557/	00209	85620	87360		396	73215	32032	19404	754/1	02212	83710	86625		396	00040	///	+	+		
Finningley	360	73307	06444	18300	3868/	50114	81830	87357		360	13008	24044	21201	15600	50221	81635			360	00033	000	ff	ff		
Dishforth	261	63610	15051	18751	65600	52220	86630			261	73510	28501	21303	754/1	02217	87614			261	97041	016	+	id <sub>o</sub>		
Tynemouth	262	02912	16050	18403	00900	00216				262	80230	66026	20907	856/1	04219	88635			262	93071	031	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Eskdalemuir	162	70207	80018	19904	784/1	01219	85816	87638		162	70105	74258	23802	756/1	50219	87632			162	91041	000	id <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>		
Mull of Galloway	131	60516	74012	20506	656/1	04228	86630			131	70710	80032	23805	756/1	02222	87632			131	00081	///	/	/		
Prestwick	135	70000	30042	20904	755/1	03123	81625	87640		135	70308	58042	24004	755/1	00118	81625	87650		135	00061	000	+	+		
Renfrew	141	50707	56042	21106	55500	00222	81620	85645		141	70606	40042	24604	757/1	51219	87650			141	00071	009	+	+		
Leuchars	171	70112	83032	21005	785/1	01224	81820	84630	87650	171	73610	74022	24403	755/1	51220	81625	87650		171	00051	001	+	+		
Dyce	091	73519	60808	21202	783/1	01230																			



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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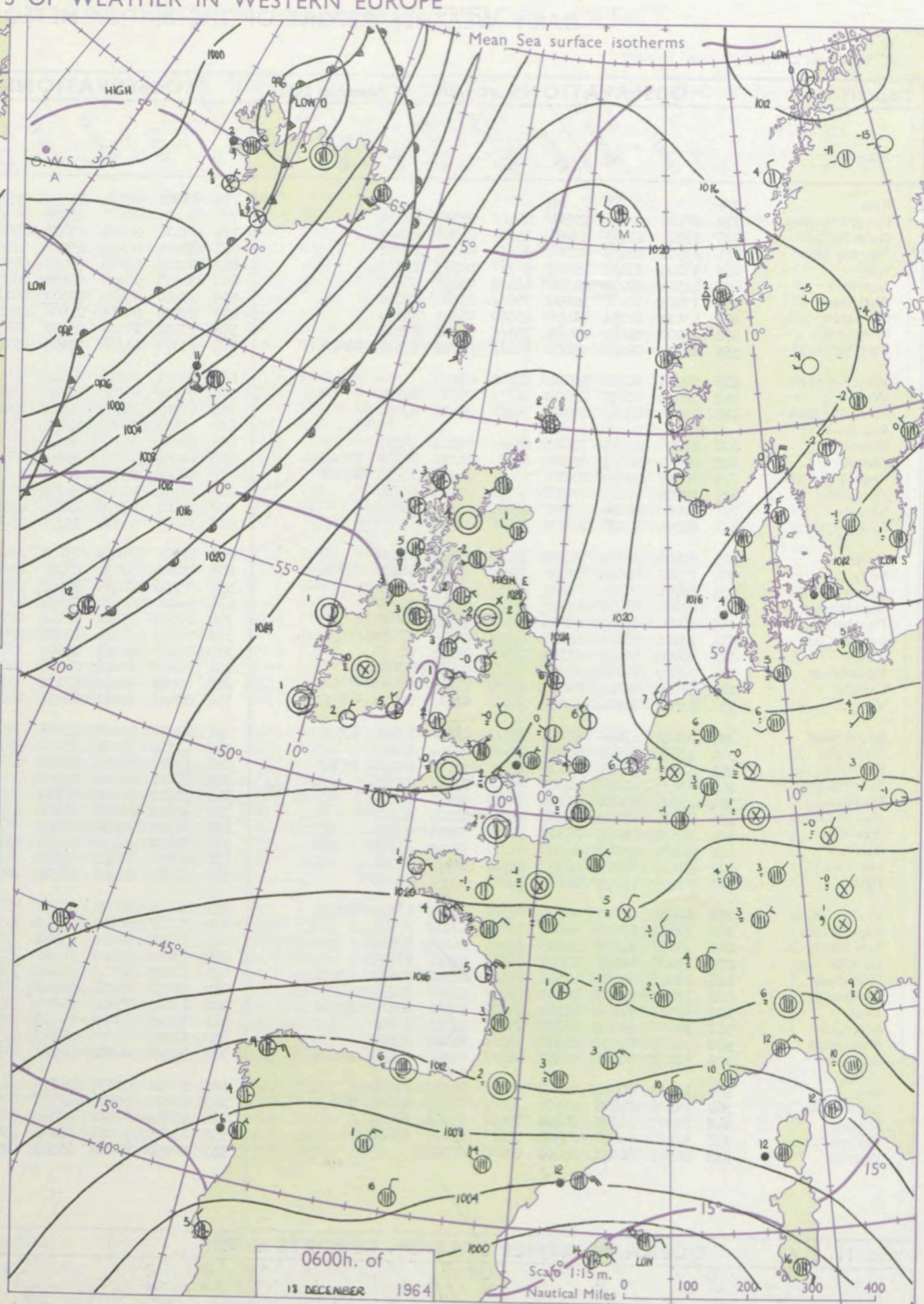
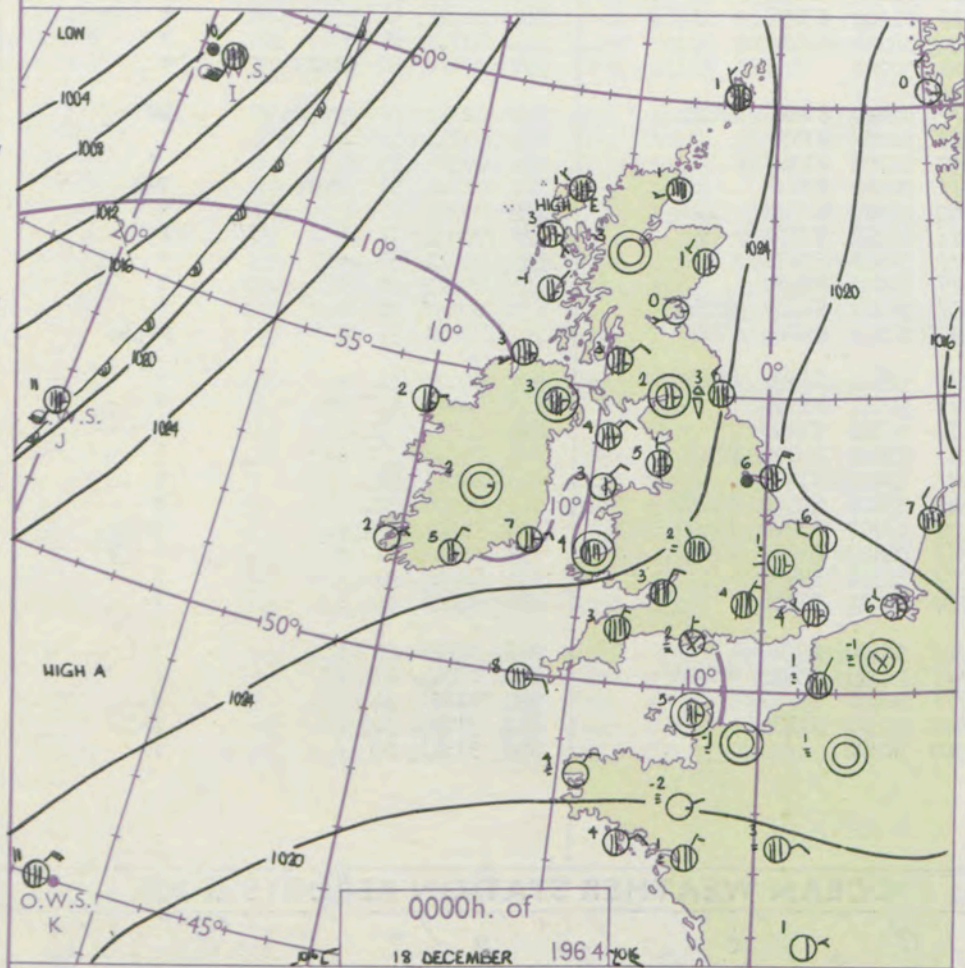
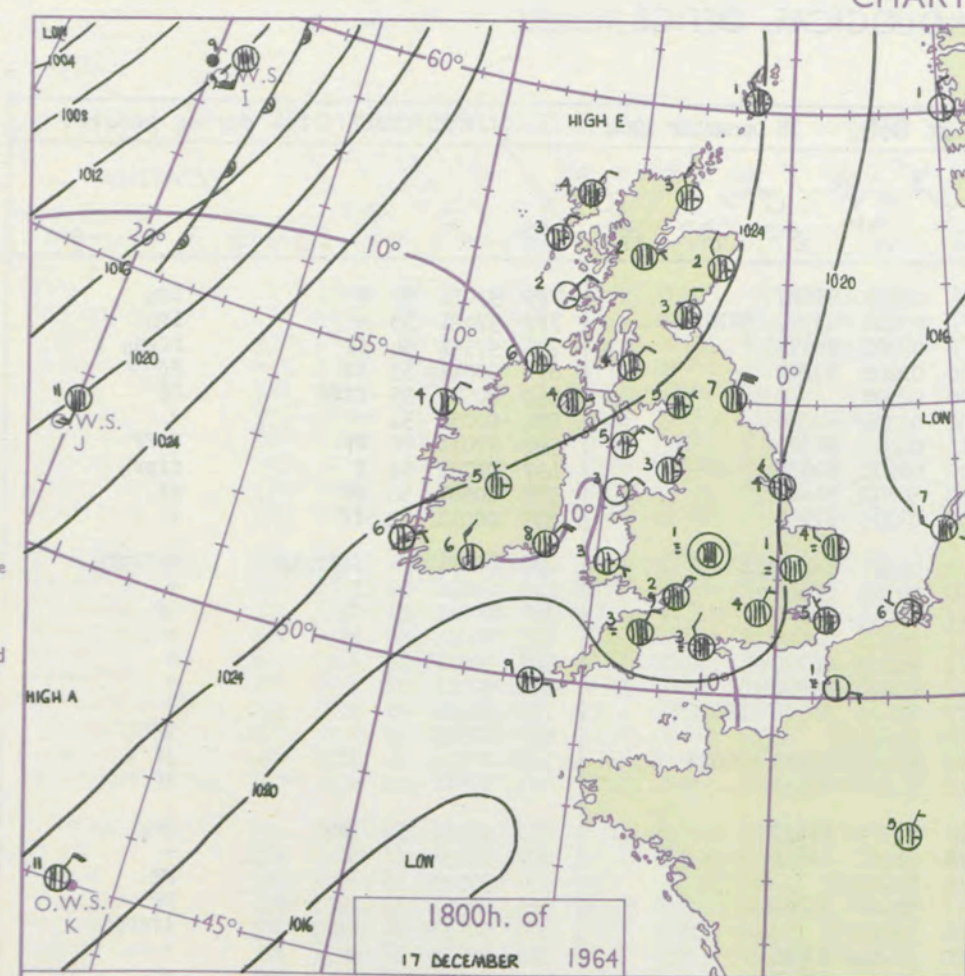
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## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which was off western and northern districts of the British Isles yesterday has moved southeastwards over much of the country as the North Sea low moved away north-eastwards. The strong southerly gradient associated with the depression over Iceland has moved slowly eastwards towards northwest Scotland during the last 24 hours.

Issued at midday Friday 18

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly dry in all districts but a few showers are likely near the coasts of east Anglia and southeast England. Almost all parts of the country will have broken cloud to-night and fog is expected to form in many places. It will continue rather cold generally and there will be widespread moderate frost tonight.

## OUTLOOK for following 24 hours

Cold with frost and fog by night in the south, but becoming cloudy and milder in the north.



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

Code FM II.A		OBSERVATIONS at 00h. 18 December 1964										OBSERVATIONS at 06h. 18 December 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>	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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775				014					775	83505	60026	23104	85511	02207	88625				775	97031	50	+	ir <sub>o</sub>	40		
London Airport	772	80106	22042	22904	85411	02309	88616			772	80106	28602	23704	86211	03204	83705	88707			772	97021	53	+	ir <sub>o</sub>	39		
Gatwick	776	13301	03465	23001	15600	01215	81640			776	60102	16104	23003	65511	02101	86624				776	97511	54	ff	ffid <sub>o</sub>	38		
Thorney Island	871	93501	03472	22704	91111	03210	89102			871	50201	06424	23202	56100	02202	85702				871	00011	53	ff	ff	37		
Hurn	862	93606	03472	22902	91111	02213	89111			862	00207	05461	23402	00900	02205					862	00511	55	ffFF	ff	36		
Guernsey	894	41504	80031	21507	45502	05109	84620			894	20503	80030	22406	20930	04304	82360				894	00051	51	+	+	35		
Wattisham	590	73005	10104	22001	75611	01106	87640			590	83110	06424	22502	86011	02400	88701				590	97011	00	FF	ffFF	34		
Gorleston	497	43110	40054	21206	45600	05205	84630			497	23414	60014	21506	25600	04602	82630				497	91032	02	f	ffpro	33		
Mildenhall	578	72702	09462	22401	75611	01108	87645			578	23201	19104	23200	15630	50302	81645				578	00501	54	FF	ff	32		
Cardington	559	82504	09446	23401	85411	01112	83618	88640		559	73310	14104	23903	75700	01303	87650				559	00011	52	ff	+	31		
West Raynham	485	02906	02461	22101	00900	01110				485	40111	66016	22804	48500	02305	81820	83635			485	01011	51	ffir <sub>o</sub> ir	irirpro	30		
Wittering	462	93211	03472	23102	91111	01213	89101			462	23211	50014	24002	25600	00305	82640				462	00011	52	f	+	29		
Boscombe Down	746	73505	23054	23501	75411	01111	87618			746	80306	19054	24003	86211	02204	88705				746	00011	51	ff	if	28		
Ross-on-Wye										627	70104	24052	24603	75511	02305	87625				627	00021	50	if	+	27		
Bristol	628	80208	17055	23803	85411	01214	88615			628	80106	18052	24403	86311	02203	88706				628	00011	50	+	+	26		
Aberporth	502	80000	58031	24604	85411	01215	84618	88640		502	41204	56051	25102	45600	01202	84640				502	00011	57	+	+	25		
Rhoose (Cardiff)	715	80707	20052	23903	85411	01214	83714	88619		715	80608	20052	24304	85311	03103	86708	88630			715	00021	01	+	+	24		
Plymouth	827	20902	58101	22101	20930	01213	82360			827	00204	40284	23351	00900	51305					827	00523	55	+	iFff	23		
Chivenor	707	40000	04460	23800	45600	00218	84640			707	80000	20404	24301	85411	01104	83711	88616			707	00511	54	if	if	22		
St. Mawgan	817	00504	74021	22902	00900	00218				817	10507	62030	23751	15400	51301	81614				817	00511	53	+	+	21		
Culdrose	809	30604	72011	21703	38400	02114	82818			809	10402	66028	23101	15600	01305	81635				809	97510	54	pro	pro	20		
Scilly	804	70909	74031	22008	78511	05217	84820	87630		804	40610	69031	23007	42400	02303	84814				804	00051	11	+	+	19		
Elmdon	534	83501	22104	23802	86311	02208	88706			534	03503	22101	25050	00900	51203					534	97523	55	+	FF	18		
Shawbury	414	90000	F1454	24951	91111	51114	89100			414	90000	F1454	25952	91111	52206	89100				414	00544	53	FF	FF	17		
Manchester	334	60000	06464	24501	65611	51112	86640			334	00000	05421	25552	00900	52304					334	00533	56	ff	ifFFff	16		
Squires Gate	318	73606	45042	24805	75711	02112	87656			318	20503	65041	25950	25600	51204	81640				318	00523	57	+	+	15		
Valley	302	20508	32040	25303	25600	01215	82635			302	10709	32041	25601	15700	01103	81656				302	00011	53	+	+	14		
Ronaldsway	204	70509	82022	25604	75711	02113	87650			204	70409	80022	26003	75811	01202	87656				204	00021	51	+	+	13		
Carlisle	222	50000	62012	26602	15730	51213	81650	85364		222	10000	62021	27152	15700	54201	81650				222	00543	56	+	+	12		
Watnall	354	63608	14804	23803	68511	02010	82820	85627		354	03608	40018	24801	00900	50203					354	92011	52	ffpro	+	11		
Spurn Head	396	70122	63616	22106	78511	05107	83820	87650		396	73314	74026	23006	78511	02400	82820	87625			396	02011	11	rrr <sub>o</sub> r <sub>o</sub>	pr	10		
Finningley	360	13210	39104	24103	15600	02214	81640			360	73310	59021	25002	75711	51204	87650				360	00013	53	+	+	9		
Dishforth	261	63510	58051	24502	15731	00112	81650	85360		261	13305	74011	25450	10930	53302	81360				261	00521	55	+	+	8		
Tynemouth	262	83413	61898	24703	80521	01115	88525			262	73417	66028	25502	75611	00304	87630				262	01021	51	ph <sub>o</sub> r <sub>o</sub>	pro	7		
Eskdalemuir	162	43306	80011	27150	45600	54115	84645			162	10000	62020	27854	15600	57101	81648				162	00563	59	+	+	6		
Mull of Galloway	131	81106	63022	26404	86411	01209	88714			131	70908	80022	26904	75611	01212	87630				131	00031	11	/	/	5		
Prestwick	135	70508	58042	26303	75711	51005	87650			135	70704	74022	26402	75711	51601	87656				135	00011	51	+	+	4		
Renfrew	141	60403	58042	26903	65711	53205	86650			141	80000	62032	27101	85711	50601	88650				141	00011	51	+	+	3		
Leuchars	171	12606	74021	26400	15700	53205	81650			171	62606	74021	26752	15731	54201	81650	86360			171	00533	56	+	+	2		
Dyce	091	73205	84022	26001	75611	00006	87640			091	72909	82262	26301	78511	51000	82820	87650			091	97011	51	+	proso	1		
Wick	075	82607	80028	26701	88511	51207	81820	88625		075	82505	80022	26101	85511	52604	82620	88630			075	00001	51	+	+	0		
Cape Wrath	049	70502	86022	26704	75511	52202	87625			049	71802	86022	25503	75511	51711	87625				049	00011	51	+	+	-1		
Sule Skerry	010	70000	84022	26603	75611	54203	87630			010	72302	84022	25503	75611	55709	87630				010	00030	52	/	/	-2		
Lerwick	005	73407	82027	25001	75611	52004	87635			005	73006	82022	24802	75511	53601	84620	87630			005	00513	53	+	+	-3		
Stornoway	026	73003	82022	27501	75411	00301	82619	87631		026	71605	82012	25903	75631	53809	87635				026	00011	52	+	+	-4		
Benbecula	022	71407	85012	26903	75611	53602	87640			022	51707	89031	26001	25605	53606	82640	84275			022	00521	58	+	+	-5		
Tiree	100	50502	87030	26151	15631	53804	81640	85360		100	71613	75806	25205	58531	03707	83820	85629	87359		100	91521	57	+	ir <sub>o</sub> pro	-6		
Aldergrove	917	70000	59022	26803	75611	02211	87632			917	70000	48042	26403	75511	01805	84622	87642			917	00021	01	+	+	-7		
Malin Head	980	72203	86022	26203	75711	51103	87650			980	81903	86022	26103	85711	51301	88650				980	00011	51	/	/	-8		
Belmullet	976	50702	80018	26602	58411	02204	82819	85645		976	20000	80021	26001	23400	01101	81918				976	93001	54	/	/	-9		
Birr	965	10000	70011	26502	15600	01210	81632			965	90000	01474	26550	91111	50500	89102				965	97521	55	/	/	-10		
Collinstown	969	70106	74808	25606	78511	03211	85822	87630		969	80000	69618	25705	88511	04000	83821	88628			969	03041	01	/	/	-11		
Rineanna	962	73305	66032	26203	75611	03208	87638			962	91203	02474	25950	91111	50000	89101				962	97520	54	/	/	-12		
Roches Point	952	50210	80031	24805	55611	03010	85634			952	13605	74021	25202	15600	01301	81635				952	97021	52	/	/	-13		
Valentia	953	00507	80021	25402	00900	01106				953	00000	80020	25301	00900	50302					953	97513	53	/	/	-14		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

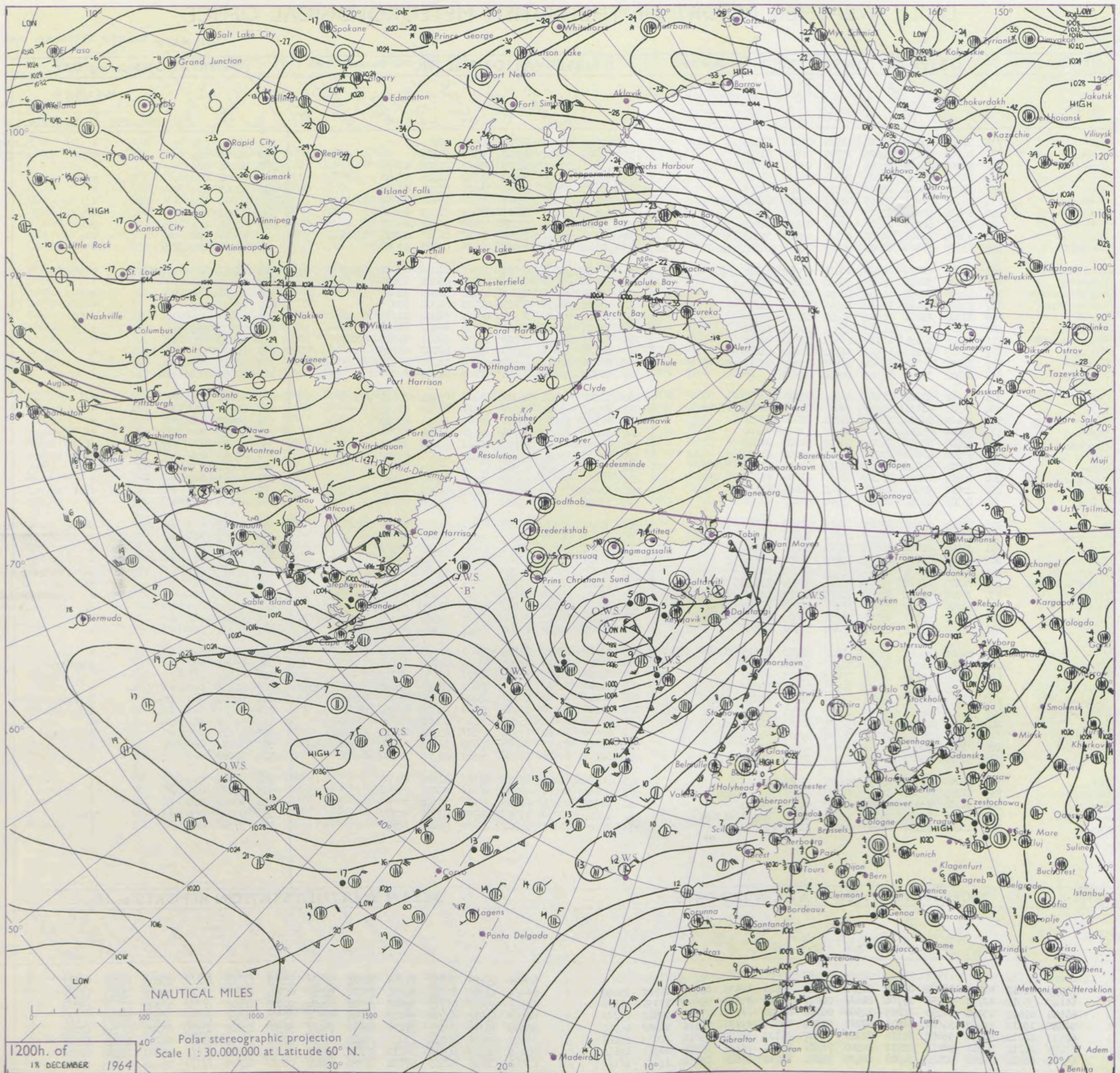
No. 37648

Date of Issue Saturday 19 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 18 December 1964										OBSERVATIONS at 18h. 18 December 1964										OBSERVATIONS during DAY			
STATION	°F	iii	Nddff	VVwwwW	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	VVwwwW	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 x T x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
104 Kew	775	10209	40021	24404	18500	01803	81825				775	03505	32051	24703	00900	50205				775	00053	032	+	+	
102 London Airport	772	10109	50051	24605	15700	02802	81650				772	03606	32041	25002	00900	50205				772	00051	035	+	+	
100 Gatwick	776	50207	16045	24604	25430	03804	81710	83365			776	73607	30041	24203	75611	01108	87638			776	00051	029	+	+	
99 Thorney Island	871	30303	48054	24505	26331	03702	81708				871	10108	50050	24603	15600	01208	81640			871	00051	030	+	+	
97 Hurn	862	20208	28051	24605	16330	03803	81708				862	10206	50051	24501	18541	51205	81820			862	00061	111	+	+	
95 Guernsey	894	50209	58051	23007	58511	06003	81820	85635			894	70413	64022	22907	78511	03106	83820	86630		894	00081	002	+	+	
93 Wattisham	590	63410	50034	23903	68500	03001	83825	86650			590	33510	56251	24602	35600	01207	83630			590	97051	111	f	ir <sub>o</sub>	
91 Gorleston	497	73518	62216	23305	78511	04004	81822	87634			497	53511	62278	23205	55500	01803	85625			497	02061	004	ir <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub> ho	
90 Mildenhall	578	63605	61801	24504	68511	03002	84820	85650			578	73404	56251	25302	78511	01307	81825	87645		578	93041	008	pr <sub>o</sub>	pr <sub>o</sub>	
88 Cardington	559	73509	56601	25903	75411	01004	81715	84645			559	30000	28056	25501	30930	00103	83358			559	97031	002	ir <sub>o</sub>	+	
86 West Raynham	485	72108	61272	24304	78411	03002	82818	87645			485	70312	61808	25002	78511	01210	85822	87640		485	01051	015	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	
84 Wittering	462	63209	50041	25603	65600	00102	86635				462	73408	37041	25802	75711	00306	87650			462	00031	016	+	+	
82 Boscombe Down	746	10209	56052	25304	16400	01801	81710				746	10106	32051	25701	15600	51205	81640			746	00051	053	+	+	
81 Ross-on-Wye	627	12602	48050	25903	11501	01806	81825				627	53002	48051	26501	00901	51308	85075			627	00053	059	+	+	
79 Bristol	628	30306	15101	26002	36400	01202	83710				628	10000	09410	26551	00901	51204	81075			628	00033	035	+	ffff	
77 Aberporth	502	21003	48050	26305	00901	00004	82070				502	30000	56050	26601	15631	00207	81630			502	00071	059	+	+	
75 Rhoose (Cardiff)	715	10510	50051	25704	15601	02802	81640				715	30407	48040	26200	10975	52210	81360	83075		715	00053	039	+	+	
73 Plymouth	827	13103	17104	24903	11400	03104	81815				827	10608	33051	24803	15501	00002	81625			827	00053	017	ff	+	
72 Chivenor	707	61009	39052	25706	65411	03001	82712	86615			707	60000	40041	26301	00906	51210	86275			707	00071	033	+	+	
70 St. Mawgan	817	00404	56050	25003	00900	02500					817	20705	28100	25801	00902	01108	82070			817	00051	061	+	+	
68 Culdrose	809	20602	40100	25104	25501	03305	82625				809	40302	50101	24402	45411	02303	82615	84630		809	00061	034	+	+	
66 Scilly	804	70308	48031	24507	78411	05107	81810	87615			804	70611	65022	24707	75411	04210	87619			804	00071	003	+	+	
64 Elmdon	534	13604	14280	26401	15701	52000	81650				534	60105	16111	26600	00902	53206	86080			534	00033	031	FFff	+	
63 Shawbury	414	90000	F5454	27253	91111	53003	89100				414	90000	F6434	27754	91111	54208	89101			414	97523	000	ff	ff	
61 Manchester	334	22602	04440	26700	25600	51004	82645				334	50000	06044	27151	00901	53208	85075			334	00003	030	FFff	ff	
59 Squires Gate	318	10804	40040	27204	16301	50004	81709				318	70000	19044	27251	75811	52303	87657			318	00063	058	+	ff	
57 Valley	302	70705	58042	27305	78511	03106	81825	87656			302	70406	61022	27304	75711	02205	87650			302	00061	000	+	+	
55 Ronaldsway	204	70406	86022	27205	78511	01004	81825	87658			204	70206	75022	27203	75711	02304	87650			204	00051	000	+	+	
54 Carlisle	222	20000	23040	28051	15741	52001	81650				222	80000	13041	28300	85611	51204	83640	88650		222	00003	034	+	ffff	
52 Watnall	354	10206	20041	26303	15700	50107	81650				354	73508	09044	26401	75711	50302	87650			354	00033	038	+	ff	
50 Spurn Head	396	73615	66168	25005	73511	01107	87920				396	80114	63038	25403	88511	01005	84825	88630		396	02061	111	ir <sub>o</sub> ir <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub>	
48 Finningley	360	63312	56041	26303	65711	00003	86650				360	73608	40041	26702	75711	51308	87650			360	00051	031	+	+	
46 Dishforth	261	23409	61040	26602	25701	50003	82650				261	83306	58041	27101	85611	51109	88647			261	00031	033	+	+	
45 Tynemouth	262	73209	3205																						



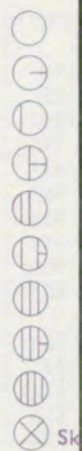
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

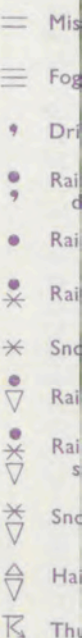
CL

Symbol

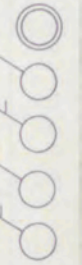


WEA

Symbol



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

h and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

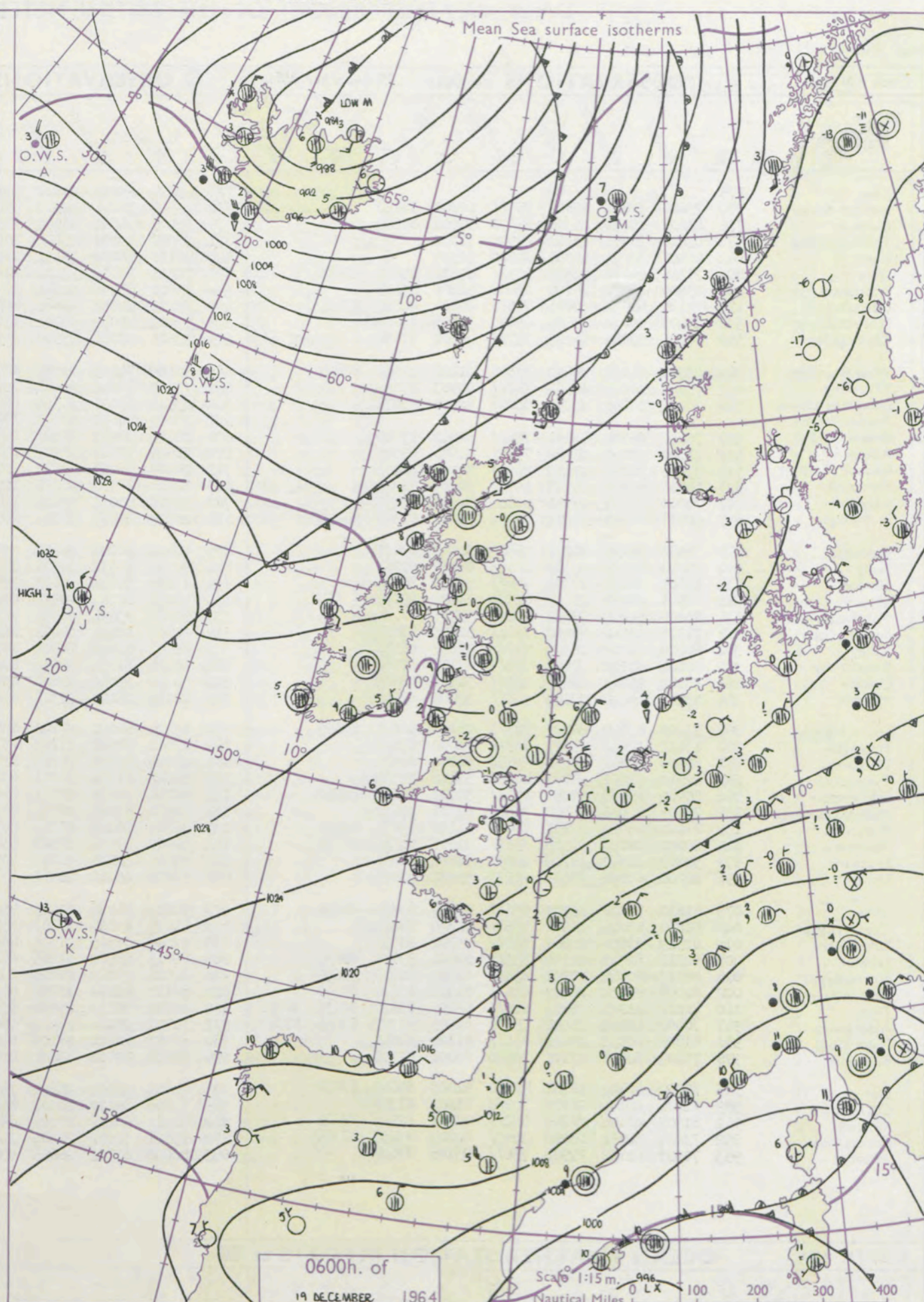
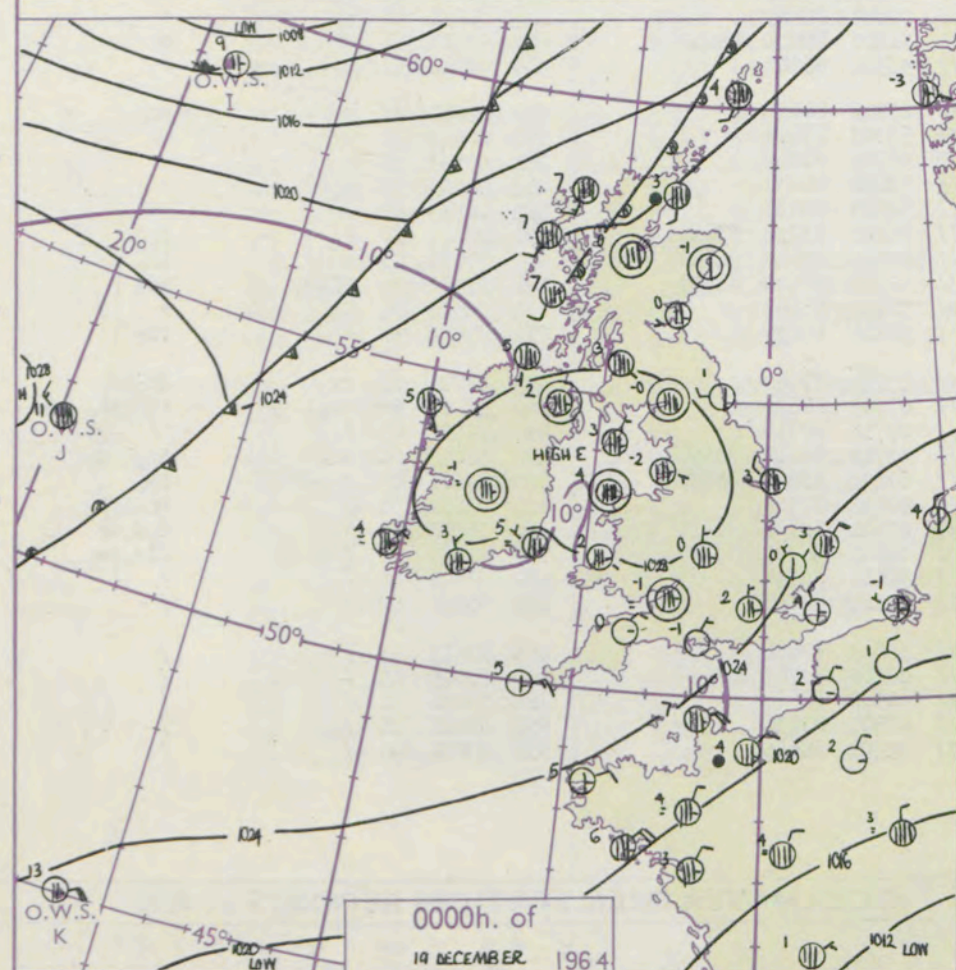
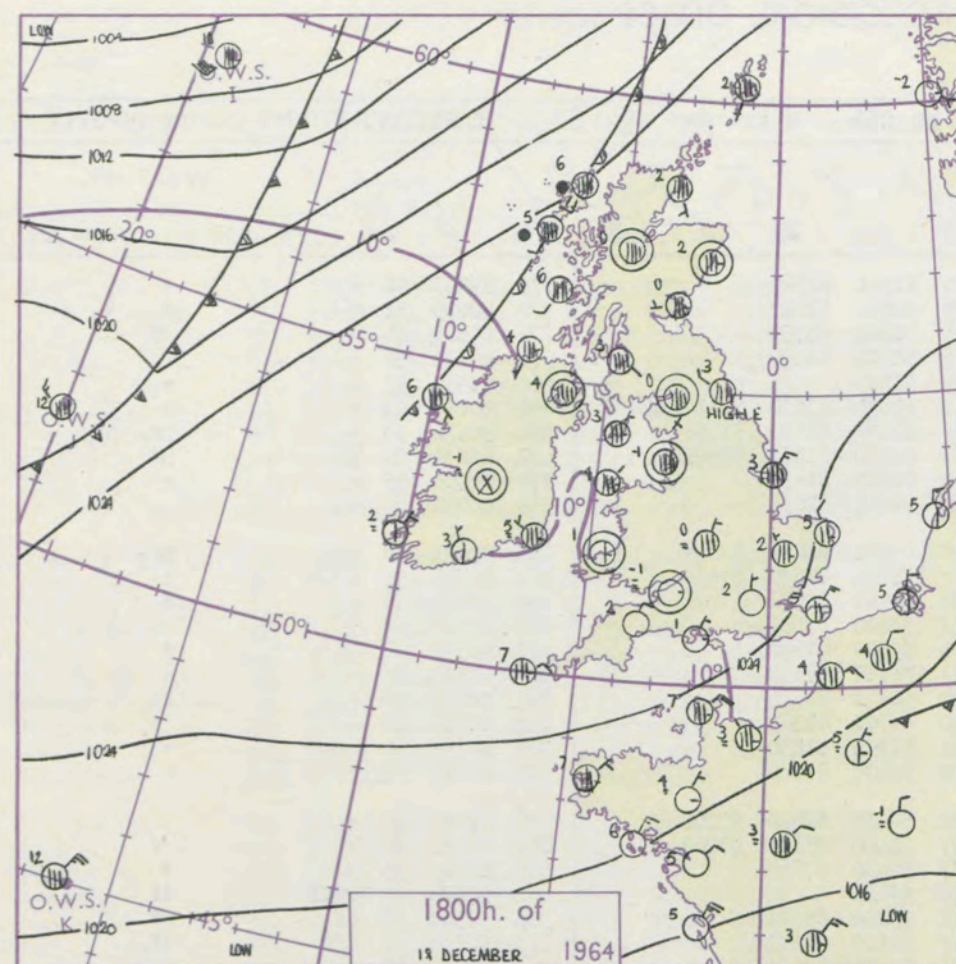
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 19

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone over the British Isles has continued to drift slowly southwards as a trough of low pressure associated with the depression over Iceland has moved east across northern Scotland. A weak cold front is expected to move southeast over Scotland and Northern Ireland as the high moves south across much of England and Wales. Another anticyclone is moving quickly northeast from mid-Atlantic towards western districts of Britain.

It will continue mostly dry and rather cold over England and Wales, but scattered showers will persist for a time in coastal districts of southeast England. Tomorrow, cloudy weather with some light rain or drizzle is likely in parts of northern England. Over Scotland and Northern Ireland it will be cloudy with a little rain or drizzle in places but brighter weather will spread from the northwest tomorrow. Temperatures will be near normal in the north and west.

## OUTLOOK

for following 24 hours

Rather cold and mainly dry with frost and fog patches at night.



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

Code FM II.A		OBSERVATIONS at 00h. 19 December 1964										OBSERVATIONS at 06h. 19 December 1964										OBSERVATIONS during NIGHT					CONVE TAB °C to
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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			02							775	63607	58021	24802	60930	51501	86360			775	97023	52	+	+	40		
London Airport	772	73606	38041	25602	75711	00801	87650				772	43508	50041	24901	35530	50602	81625			772	00013	52	+	+	39		
Gatwick	776	43205	18041	25300	45700	50002	84650				776	53405	34041	24501	50930	51804	85359			776	00513	54	+	+	38		
Thorney Island	871	03610	26050	25501	00900	51002					871	23302	23100	25000	10932	51704	81359			871	00513	56	+	+	37		
Hurn	862	00207	30020	26051	00900	52204					862	00110	18100	25151	00900	51505				862	00533	57	+	+	36		
Guernsey	894	70316	66022	23506	73511	01802	82820	87642			894	70414	70022	23405	78511	51601	83820	83630	86635	894	00050	03	+	+	35		
Wattisham	590	23209	48021	25100	25600	51802	82635				590	73611	63251	24201	75611	50601	81630	87656		590	92511	53	+	pro	34		
Gorleston	497	70118	62038	23803	78511	02804	82820	87625			497	80219	60258	23806	88511	04400	85821	88629		497	02032	00	pr	pr	33		
Mildenhall	578	23403	59038	25600	25700	50501	82650				578	13404	59011	25101	15600	00500	81630			578	00004	55	+	+	32		
Cardington	559	70205	37051	26301	75711	00801	87650				559	23511	37051	25902	25700	51601	82656			559	00011	51	+	o	31		
West Raynham	485	43609	714038	25402	48500	01400	81820	84640			485	60109	74158	25303	68500	03301	84820	83645		485	01021	53	pro	pro	30		
Wittering	462	73408	40042	26502	75711	50103	87650				462	73309	32041	26401	75611	51304	84630	87650		462	00011	51	+	+	29		
Boscombe Down	746	30205	17050	26951	00901	52101	83076				746	23512	19051	26551	00901	51501	82076			746	97503	56	+	+	28		
Ross-on-Wye											627	70000	24051	27752	75611	53602	87650			627	00523	57	+	+	27		
Bristol	628	70000	26104	27151	75611	52802	87640				628	10000	32051	27352	15600	53302	81640			628	00533	58	ff	+	26		
Aberporth	502	71502	58021	27802	75711	51004	87656				502	71504	58021	26902	75611	51710	87630			502	00503	55	+	+	25		
Rhoose (Cardiff)	715	33406	56051	27452	00901	53101	83075				715	10207	56050	27452	15601	54101	81645			715	00533	56	+	+	24		
Plymouth	827	10306	40050	26301	10930	50204	81362				827	10311	37050	26201	10940	51701	81362			827	00501	52	+	+	23		
Chivenor	707	30000	32101	27551	00902	52205	83075				707	31003	37051	27351	15631	51701	81630			707	00533	56	+	+	22		
St. Mawgan	817	40808	40050	27601	10934	51208	81362	84070			817	20507	48051	27300	20930	52400	82362			817	00517	53	+	o	21		
Culdrose	809	30407	62050	26201	35600	51004	83630				809	50405	70022	26250	25630	52400	82635	83360		809	97513	55	+	+	20		
Scilly	804	30813	83031	26305	20945	00204	82362				804	70712	81031	26306	65571	02400	85622	87360		804	00041	11	+	+	19		
Elmdon	534	73605	35042	27300	75611	52803	87640				534	73407	50041	27600	75611	52400	87640			534	90523	55	+	+	18		
Shawbury	414	50901	07484	28657	00902	57002	85075				414	00000	11104	28955	00900	55205				414	97573	60	FFff	ff	17		
Manchester	334	00000	04424	28154	00900	55103					334	90000	F3494	28554	91111	55202	89111			334	97563	56	FF	FF	16		
Squires Gate	318	71103	11044	27952	75811	52103	87657				318	80000	07424	28451	85611	52400	88641			318	00533	56	ff	ff	15		
Valley	302	80000	61022	28304	85711	01207	88650				302	70703	61022	28704	75711	00201	87656			302	00021	01	+	+	14		
Ronaldsway	204	70104	81022	27903	75711	02101	87650				204	80104	81022	28103	85611	02801	88643			204	00031	01	+	+	13		
Carlisle	222	80000	19042	28650	85611	51801	88640				222	80000	19042	28800	85511	51400	82626	88640		222	00513	51	ff	+	12		
Watnall	354	53407	19044	27201	55611	53000	85641				354	60110	28042	27301	65611	53301	86641			354	00013	51	+	+	11		
Spurn Head	396	73209	63022	26403	78511	01103	84820	86625			396	63220	66022	27102	65511	00209	86625			396	97010	11	+	pro	10		
Finningley	360	73411	50042	27302	75711	52000	87650				360	73411	58042	27702	75711	53303	87650			360	00011	52	+	+	9		
Dishforth	261	50206	61042	28250	55730	54204	85650				261	13509	85021	28352	15600	55702	81645			261	00533	55	+	+	8		
Tynemouth	262	22910	61021	27701	2970	53102	82359				262	62712	61031	28201	65611	53400	86630			262	00013	53	+	+	7		
Eskdalemuir	162	80000	79032	28650	85611	52201	83635	88642			162	80000	79032	28751	85611	52703	88635			162	00513	52	+	+	6		
Mull of Galloway	131	71805	82022	28205	75611	03701	87630				131	72901	82022	28505	75511	04203	83720	87630		131	00041	11	1	1	5		
Prestwick	135	81402	66022	27503	85611	51102	85635	88640			135	81806	66022	27304	85511	02803	82625	84640	88650								



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37649

Date of Issue Sunday 20 December 1964

Code FM 11.A

OBSERVATIONS at 12h.

19 December 1964

Code FM 11.A

OBSERVATIONS at 18h.

19 December 1964

Code FM 11.A

OBSERVATIONS during DAY

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×T.E

SSS

09h.—15h.

15h.—21h.

104

Kew

775

70213

33051

25804

58631

01001

81830

85635

775

00109

56021

26503

00900

01110

775

00051

032

+

+

102

London Airport

772

60111

45041

26204

55530

01103

85622

83365

772

03609

40041

26703

00900

01310

772

00051

040

+

+

100

Gatwick

776

70108

40251

24704

75411

02001

81714

87635

776

10108

28048

25603

15500

00207

81625

776

97051

013

pr<sub>0</sub>

+

+

99

Thorney Island

871

50211

56050

25304

15639

01801

81640

83365

871

00111

37051

25802

00900

01205

871

00053

029

+

+

97

Hurn

862

30111

37040

25803

15730

00802

81650

83362

862

03508

36041

26301

00900

00210

862

00053

111

+

+

95

Guernsey

894

70318

70022

24206

78511

01000

86825

894

60318

66032

23606

68511

01307

84820

86650

894

00071

003

+

+

93

Wattisham

590

20213

60028

25605

24631

02005

82630

590

00108

70010

27001

00900

51311

590

00051

111

+

+

91

Gorleston

497

50520

60022

25606

58500

02209

83825

85630

497

20420

64021

26406

24500

01308

82625

497

00061

052

+

+

90

Mildenhall

578

10103

62011

26905

15630

03106

81645

578

20204

62028

27201

25600

00205

82640

578

97063

051

pr<sub>0</sub>

+

+

88

Cardington

559

73611

58052

27304

58631

01105

83630

84650

86365

559

63609

58018

27503

65611

01207

82640

86650

559

97051

004

pr<sub>0</sub>

+

+

86

West Raynham

485

60314

74028

26705

48531

02009

82820

84645

85363

485

30406

74018

27802

34600

50208

83630

485

93063

027

pr<sub>0</sub>

+

+

84

Wittering

462

73608

56041

27903

78511

01006

83820

86630

462

73507

37251

28303

78511

01210

81820

87635

462

91051

023

pr<sub>0</sub>

pr<sub>0</sub>

+

+

82

Boscombe Down

746

50214

48051

26803

55600

00000

85645

746

40110

48051

27402

45600

00305

84645

746

00041

046

+

+

81

Ross-on-Wye

627

63402

24051

28202

65711

52400

86650

627

03502

24051

28801

00900

52314

627

00043

030

+

+

79

Bristol

628

00110

23051

28102

00900

51003

628

50109

11284

28302

55600

51307

85630

628

00031

039

+

ffff

77

Aberporth

502

10000

80021

29506

10930

51000

81365

502

80307

69031

29305

85711

00203

88650

502

00061

064

+

+

75

Rhoose (Cardiff)

715

13505

57050

28003

15600

51000

81645

715

13505

60020

28400

15600

52204

81640

715

00053

056

+

+

73

Plymouth

827

20212

59010

26805

20930

00803

82364

827

00109

48040

27304

00900

01209

827

00051

057

+

+

72

Chivenor

707

10000

48050

28305

11500

02804

81825

707

40407

59011

28405

45600

50206

84635

707

00061

062

+

+

70

St. Mawgan

817

10210

66050

28704

12501

50106

81820

817

10313

66020

28103

11501

51303

81825

817

00051

074

+

+

68

Culdrose

809

20210

74050

27804

18440

51003

81818

809

30311

74050

27102

38500

52301

81820

83630

809

00050

074

+

+

66

Scilly

804

70812

81032

28207

45571

01003

84622

86360

804

50717

82022

27607

55500

02301

85622

804

00071

017

+

+

64

Elmdon

534

10108

42041

28303

15600

52804

81645

534

20106

20040

28801

20930

52105

82362

534

00043

036

+

+

63

Shawbury

414

00000

16044

29451

00900

52001

414

63304

12044

29950

65711

52308

86650

414

00013

041

ff

ff

61

Manchester

334

10000

03424

29653

15600

53004

81645

334

80000

04464

29400

85611

52305

88635

334

00013

026

FF

ff

59

Squires Gate

318

70000

07044

29701

75611

52003

87645

318

80000

13044

29202

85511

01701

88627

318

01031

000

ff

ff

57

Valley

302

70000

62022

30005

75711

00006

87650

302

80000

59602

29805

85511

03801

83625

88650

302

03071

001

+

r<sub>0</sub>r<sub>0</sub>rr

55

Ronaldsway

204

82801

64046

29306

65671

04003

82630

86640

88360

204

83108

20616

29406

65671

04002

85633

86650

88460

204

02071

000

ir<sub>0</sub>IR

r<sub>0</sub>r<sub>0</sub>rr

54

Carlisle

222

70000

23042

30002

55871

51004

85657

87359

222

80000

26616

29502

66411

02104

86717

88645

222

03031

000

ir<sub>0</sub>r<sub>0</sub>r<sub>0</sub>rr

r<sub>0</sub>r<sub>0</sub>

52

Watnall

354

10106

32041

28703

15500

51003

81625

354

20104

09040

28801

20930

51305

82360

354

00051

043

+

ff

50

Spurn Head

396

30509

66018

28406

35600

00105

83630

396

60506

66031

28906

44502

01207

84625

85075

396

00060

111

+

+

48

Finningley

360

63608

40041

29203

65611

52106

86645

360

13307

20041

29102

00901

51206

81072

360

00053

017

+

ff

46

Dishforth

261

23604

57040

29402

20930

55005

82360

261

70000

40042

29102

75511

00302

87628

261

97051

058

+

ld<sub>0</sub>

45

Tynemouth

262

82604

04444

29103

85611

51203

88630

262

82712

48054

28603

85611

01301

88630

262

03052

000

ff

r<sub>0</sub>r<sub>0</sub>

43

Eskdalemuir

162

80000

79772

29900

85611

51104

88635

162

81502

59617

29501

67421

01103

86710

88540

162

01041

000

isr<sub>0</sub>so

ir<sub>0</sub>r<sub>0</sub>r<sub>0</sub>

41

Mull of Galloway

131

80000

74026

29606

86511

04203

88720

131

82904

78636

30106

86511

04206

88720

131

01071

111

/

/

39

Prestwick

135

81705

15046

28705

45571

04105

81625

83645

88460

135

82404

56616

29305

85211

05210

82705

85707

88613

135

01061

000

ir<sub>0</sub>

r<sub>0</sub>r<sub>0</sub>do<sub>0</sub>r<sub>0</sub>

37

Renfrew

141

70000

20044

28405

75611

03001

82645

87657

141

80000

11216

29206

85311

05208

86708

88620

141

02062

000

ir<sub>0</sub>

r<sub>0</sub>r<sub>0</sub>

36

Leuchars

171

82407

40216

27103

15771

02301

81650

86359

88462

171

82710

44605

27905

85511

05209

85627

88650

171

01061

000

do<sub>0</sub>r<sub>0</sub>r<sub>0</sub>r<sub>0</sub>

ir<sub>0</sub>r<sub>0</sub>r<sub>0</sub>do<sub>0</sub>do

34

Dyce

091

80000

50606

26202

25671

00003

82630

86359

88462

091

82911

56026

27605

85511

04211

81620

83635

88646

091

01071

000

ir<sub>0</sub>r<sub>0</sub>r<sub>0</sub>

r<sub>0</sub>r<sub>0</sub>rr

32

Wick

075

82206

59602

24707

65421

05206

82710

86625

88459

075

82408

66026

26906

25571

05218

82625

88359

075

93071

000

ir<sub>0</sub>

+

30

Cape Wrath

049

82326

60025

23809

87411

07224

80710

049

72326

66258

26007

78511

05212

87825

049

93092

000

ld<sub>0</sub>

pr<sub>0</sub>

28

Sule Skerry

010

72713

61015

22609

46471

07209

84715

87360

010

52713

74018

25508

36571

05216

83720

85360

010

91092

111

/

/

27

Lerwick

005

82218

59205

21007

87011

07705

86701

88705

005

72718

74028

22507

68471

04212

83812

84645

87360

005

01082

000

ddd<sub>0</sub>r<sub>0</sub>

pr<sub>0</sub>

25

Stornoway

026

82611

62055

25808

16471

07213

81712

88359

026

12809

75028

29605

12400

03224

81818

026

01091

000

+

pr<sub>0</sub>pr

23

Benbecula

022

82808

62035

27108

65471

07119

81715

83624

85640

022

23111

74028

31007

28500

05225

81820

022

93081

000

+

pr<sub>0</sub>

21

Tiree

100

83009

60015

27409

45521

08213

81622

88459

100

33217

68012

30908

18530

05222

81822

100

97091

000

do<sub>0</sub>do<sub>0</sub>ld<sub>0</sub>

+

19

Aldergrove

917

82102

48216

30104

85311

03108

82707

83618

87650

917

80000

04445

30305

86011

04207

83700

85701

88703

917

01051

000

ir<sub>0</sub>ld<sub>0</sub>

ddd<sub>0</sub>do<sub>0</sub>ffir<sub>0</sub>

18

Malin Head

980

82314

56586

28707

85311

07208

85707

88645

980

73517

66026

31409

38571

05218

81820

83645

87459

980

01101

000

/

/

16

Belmullet

976

83306

64206

30309

86311

09115

86706

88715

976

23613

80016

33508

28500

05219

81822

976

03091

000

/

/

14

Birr

965

70000

66022

30903

75411

02203

82715

87642

965

80000

24515

31504

87411

03207

88715

965

01051

001

/

/

12

Collinstown

969

82605

48216

30103

15771

02005

81650

88459

969

82608

32587

30504

86111

03204

83702

88713

969

94061

000

/

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10

Rineanna

962

71201

58102

30803

35631

03107

83640

87359

962

80000

32515

31705

87211

04211

83703

88705

962

92071

000

/

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9

Roches Point

952

73507

58052

30005

15671

02005

81636

87460

952

80107

58052

30606

15671

03007

81636

88458

952

00071

000

/

/

7

Valentia

953

70501

69016

30507

45671

05109

84632

87360

953

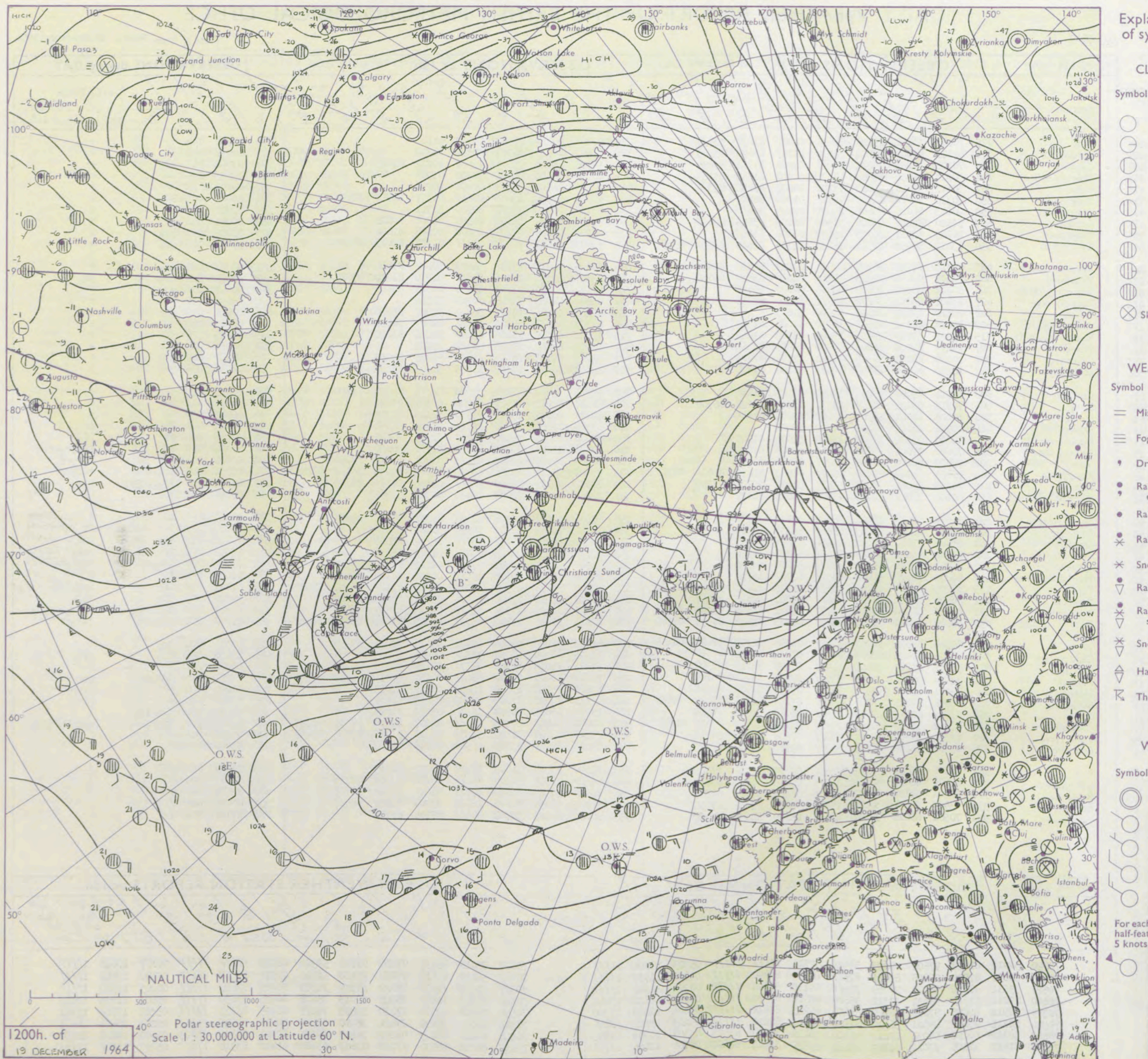
80

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

ation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

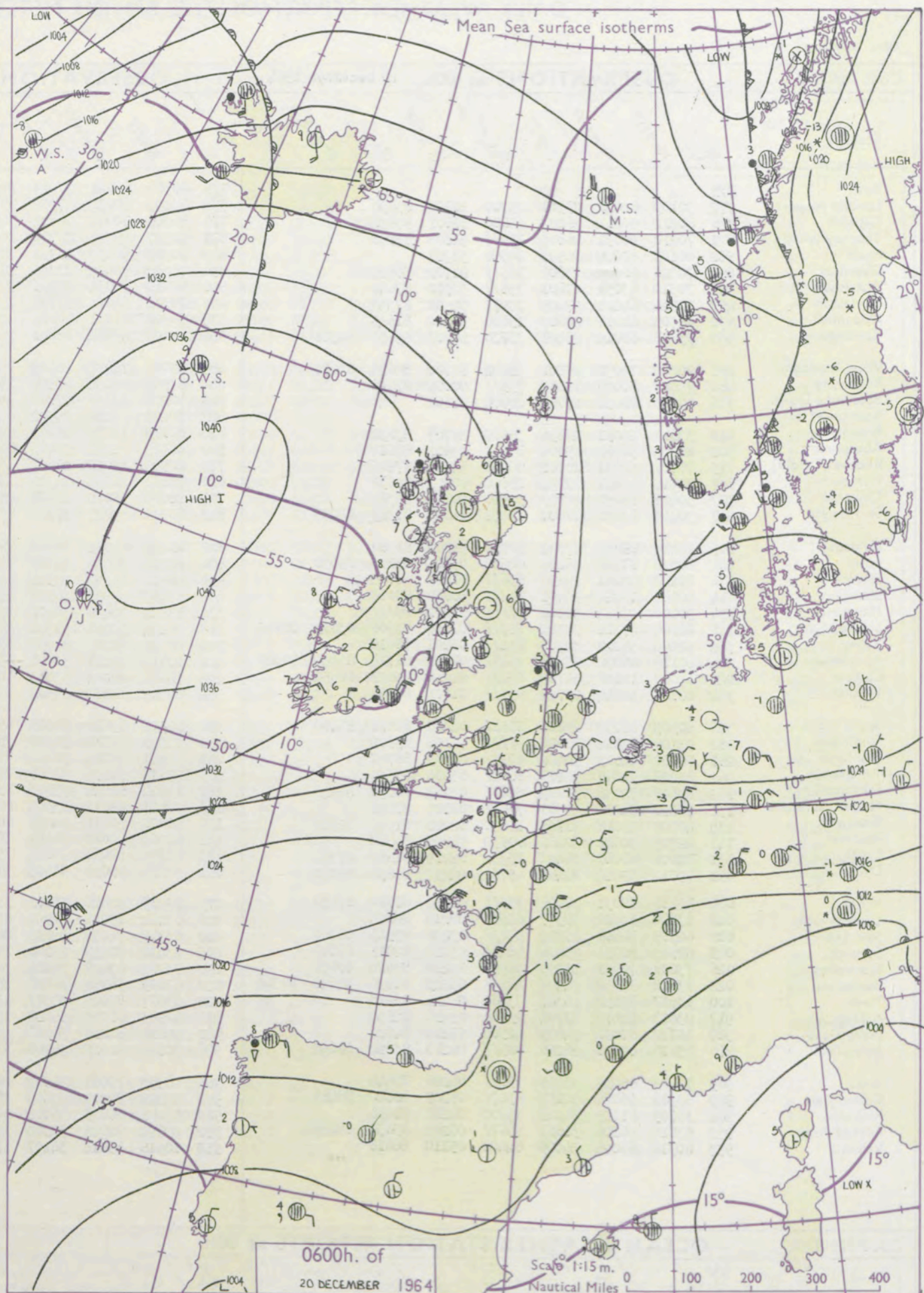
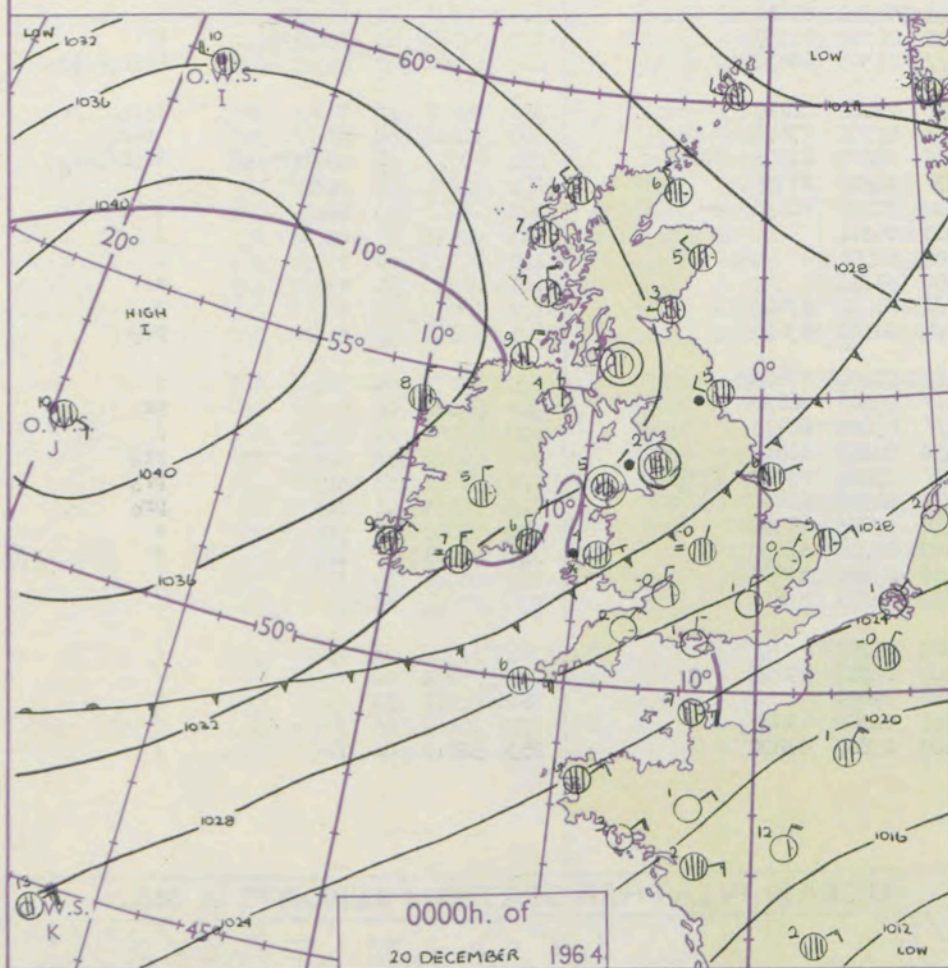
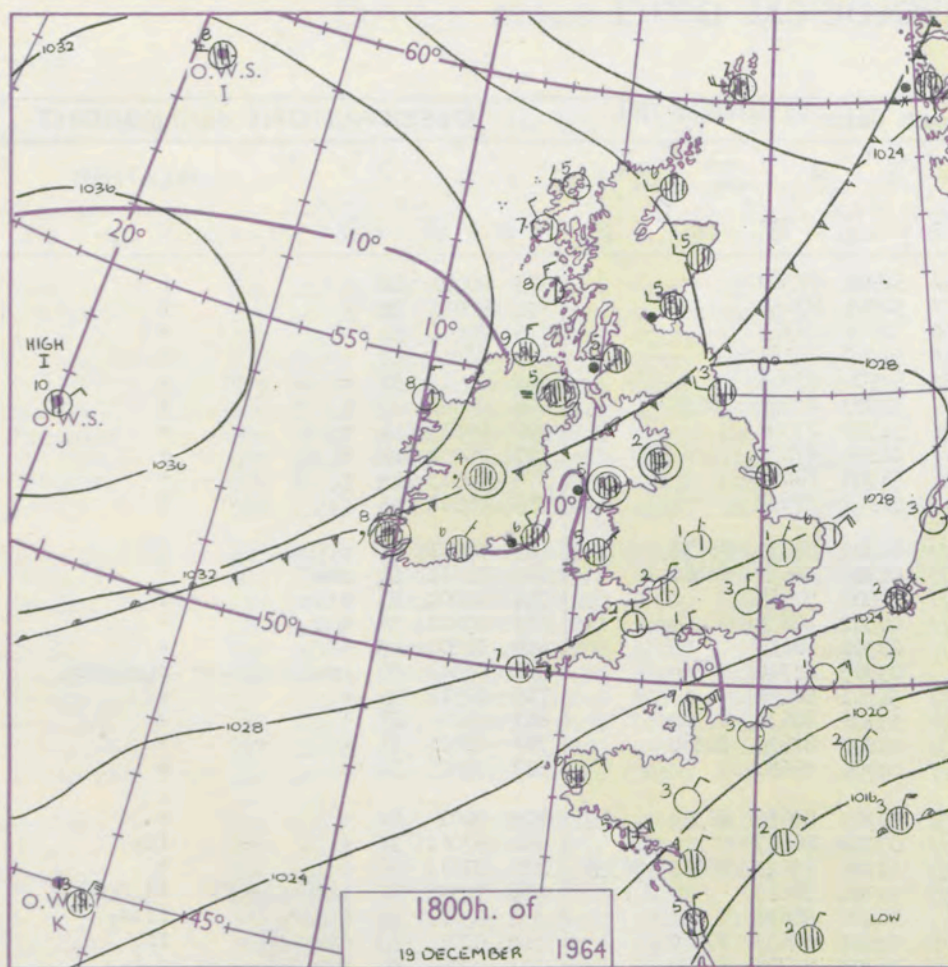
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## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which was over the British Isles yesterday has been absorbed by another anticyclone which has moved northeast and is now centred about 300 miles northwest of Ireland. The cold front near northwest Scotland yesterday morning has moved southeast and become more active for a time as it crossed southern Scotland and northern England. It now lies from south Wales to the Wash and has become very weak again. The front is expected to continue south across remaining districts of the British Isles, clearing the south coast of England during the night.

Issued at midday Sunday 20

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be mostly dry apart from showers over northern and eastern coasts and a little rain or drizzle in the Midlands at first. There will be local frost in western districts tonight. Most places will have some sunshine during the period. Temperatures will be near normal except in southern and eastern districts where it will be rather cold.

## OUTLOOK for following 24 hours

In the east rather cloudy with temperatures below normal and some showers. Dry and sunny in the west, with near normal temperatures.



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

Code FM II.A OBSERVATIONS at 00h. 20 December 1964										OBSERVATIONS at 06h. 20 December 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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			03						775	70308	66021	27203	70931	52501	87360			775	00021	52	+	+	40
London Airport	772	30109	62020	27301	35700	51500	83650			772	70105	80031	27202	75711	52501	87656			772	00011	52	+	+	39
Gatwick	776	60211	57011	26203	65600	51601	86630			776	50306	70031	26502	50950	52604	85365			776	00011	51	+	+	38
Thorney Island	871	70210	50031	26802	75611	51105	87640			871	40507	69021	26702	40930	51000	84365			871	00013	53	+	+	37
Hurn	862	00109	50020	26901	00900	51301				862	20307	50030	26751	20930	53500	82365			862	00513	54	+	+	36
Guernsey	894	70320	66022	23606	78511	01702	86820			894	70523	78022	23305	78511	52503	82825	86635		894	00051	03	+	+	35
Wattisham	590	70310	63031	27801	75611	52500	87640			590	70210	70031	28001	70931	51502	87360			590	00513	54	+	+	34
Gorleston	497	70516	64021	27605	70971	00601	87358			497	70316	64022	27706	75611	01804	87630			497	00051	04	+	+	33
Mildenhall	578	10305	61011	28600	15600	52302	81645			578	80302	66031	28601	80971	51704	88458			578	00513	55	+	+	32
Cardington	559	53608	58012	28401	35730	50002	83650	84358		559	70107	48052	28801	75611	50301	87637			559	00511	54	+	+	31
West Raynham	485	70309	74031	28801	55602	51102	85635	83070		485	80208	74032	28603	85611	01702	85635	88657		485	00001	54	+	+	30
Wittering	462	73407	50038	25002	75511	00000	87628			462	83509	48032	29302	15671	01300	81630	88460		462	97011	51	pro	+	29
Boscombe Down	746	00413	28051	27802	00900	51601				746	70208	37051	27801	75711	52802	87650			746	00001	53	+	+	28
Ross-on-Wye										627	80205	17102	29502	85611	00302	88630			627	00501	55	+	+	27
Bristol	628	33611	20051	28850	35600	52703	83630			628	80112	15051	28801	85611	00301	88635			628	00501	53	+	+	26
Aberporth	502	80505	56682	29804	85411	03801	88619			502	80709	62217	30005	86411	03303	88710			502	02041	00	ir <sub>0</sub> do <sub>0</sub> so <sub>0</sub> so <sub>0</sub> ir	ro <sub>0</sub> ro <sub>0</sub> ir <sub>0</sub> ro	25
Rhoose (Cardiff)	715	70107	58031	28801	00908	52804	87275			715	80509	18052	28902	80921	51301	88459			715	00511	55	+	+	24
Plymouth	827	30110	40051	27503	25640	00802	82638			827	70411	56051	26704	25671	51706	82630	87360		827	00021	01	+	+	23
Chivenor	707	50407	56031	28803	50950	00704	85365			707	80806	58022	28504	25671	01802	82630	88360		707	00021	51	+	+	22
St. Mawgan	817	30310	62030	28801	10931	51000	81365	83075		817	80311	59021	27103	85711	00709	88650			817	00011	51	+	+	21
Culdrose	809	10410	69050	27702	10940	51802	81360			809	60412	64051	26903	25631	50705	82630	86359		809	00010	51	+	+	20
Scilly	804	60818	81021	28206	68500	03102	83820	85630		804	80718	74022	26807	85411	03708	88617			804	97061	11	+	ir <sub>0</sub>	19
Elmdon	534	80202	25101	29650	85611	51801	88645			534	80205	15042	30301	65471	51205	83615	86645	88359	534	00513	55	+	+	18
Shawbury	414	80000	10024	30201	85511	50602	88620			414	83403	05586	30901	85411	01104	88615			414	92505	50	if <sub>0</sub> do <sub>0</sub> ro <sub>0</sub> do <sub>0</sub> ro <sub>0</sub> ff	id <sub>0</sub> ro <sub>0</sub> ff	17
Manchester	334	90000	03584	30001	91111	51002	89111			334	83304	09426	30402	85411	01400	88616			334	93001	50	ff <sub>0</sub> do <sub>0</sub>	ff <sub>0</sub> id <sub>0</sub>	16
Squires Gate	318	80000	07616	30302	85311	01104	82706	83615	88645	318	70104	30106	31304	25638	03201	82635	87270		318	02011	53	RR <sub>0</sub> ro <sub>0</sub> ff	ff	15
Valley	302	80000	56216	30305	85411	05201	88618			302	80310	61205	31207	85311	06207	82708	88620		302	03051	03	ro <sub>0</sub> ro <sub>0</sub> do <sub>0</sub>	do <sub>0</sub> do	14
Ronaldsway	204	80116	66036	30408	45471	07202	81714	84650	88460	204	20113	75011	32906	15701	04311	81650			204	00031	01	+	+	13
Carlisle	222	80000	19106	31702	85611	01214	83637	88650		222	10000	28044	33501	10930	00208	81359			222	97503	53	ro <sub>0</sub> ro <sub>0</sub> id <sub>0</sub>	if	12
Watnall	354	80301	14044	29702	85711	01601	88656			354	80305	14612	30502	85411	01303	88618			354	92001	53	+	ir <sub>0</sub> ro <sub>0</sub> ro <sub>0</sub> id <sub>0</sub>	11
Spurn Head	396	80505	66032	29806	21521	02213	82820	88460		396	80311	63616	30005	85511	03001	88625			396	94031	11	+	ro <sub>0</sub> ro	10
Finningley	360	93106	03044	30002	91111	51105	89102			360	73509	17216	30503	75511	01101	87623			360	01011	52	ff	ro <sub>0</sub> ro	9
Dishforth	261	80000	14615	30402	87311	02305	88707			261	73611	28214	31103	75										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37650

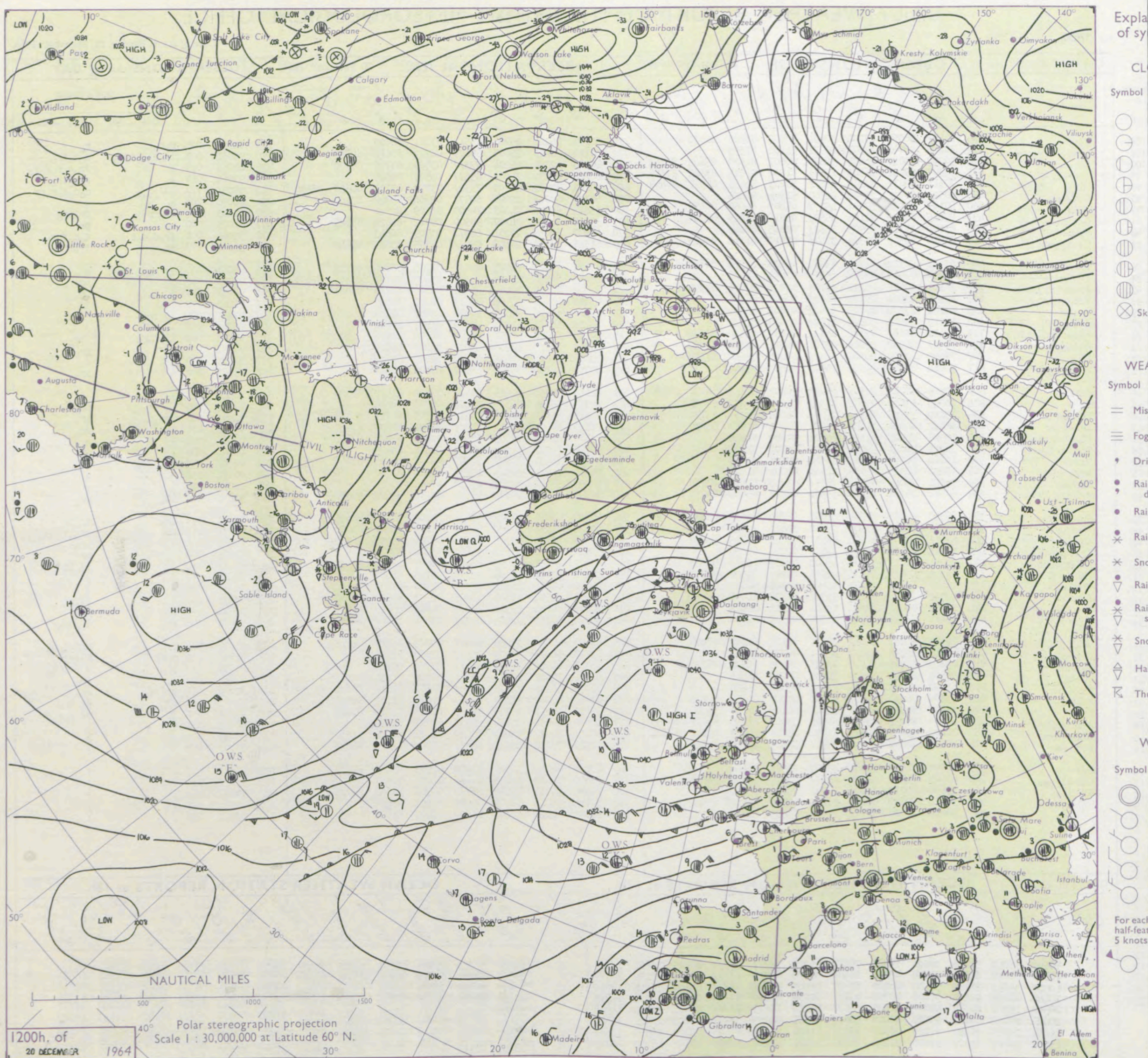
Date of Issue Monday 21 December 1964

SECTION  
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Code FM II.A		OBSERVATIONS at 12h.								20 December 1964		OBSERVATIONS at 18h.								20 December 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	70107	56052	27204	30931	50806	83365	86070		775	60109	56026	25006	65511	03711	86620			775	92061	001	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub>		
London Airport	772	30108	28042	27503	20971	01804	81359			772	60114	56215	25005	65411	04712	84612	84656		772	93051	003	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		
Gatwick	776	70207	59042	26405	58531	00807	81620	85645	86365	776	80106	22586	24204	87311	03809	83706	88709		776	01051	010	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Thorney Island	871	70307	69031	26505	12571	01807	81825	83362	87366	871	80206	48232	24604	85511	03807	88625			871	97061	019	+	r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>		
Hurn	862	70311	62031	27204	25671	50803	82645	85357	86459	862	80108	32582	25203	75321	03710	83709	86620	88530	862	93051	111	+	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr		
Guernsey	894	40523	82021	23606	42500	51804	84825			894	80323	69021	22206	68571	02604	85820	87460		894	00070	043	+	+		
Wattisham	590	80107	70032	27403	45771	01807	84650	88459		590	13613	56016	24603	18500	03709	81820			590	01041	111	ir <sub>o</sub> rr	ir <sub>o</sub> pr <sub>o</sub>		
Gorleston	497	80215	64032	27106	35571	03810	83625	88358		497	33618	62018	24107	38500	05712	82820	83625		497	01072	000	+	pr		
Mildenhall	578	83602	37212	27903	85611	02805	88645			578	63607	62035	25204	65611	03709	86643			578	91041	001	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	d <sub>o</sub> d <sub>o</sub> fpr <sub>o</sub>		
Cardington	559	83509	48502	28304	35471	02810	81715	83635		559	63513	58036	26305	65511	03805	83623	86648		559	94061	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> pr		
West Raynham	485	83406	20512	27704	85411	04808	84710	88635		485	63614	62256	25505	68511	04706	83820	86632		485	01061	000	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> fpr <sub>o</sub>	pr <sub>o</sub>		
Wittering	462	83410	07466	28703	85411	03809	88615			462	73415	56256	26705	78311	03808	81707	83815	87650	462	01061	000	ir <sub>o</sub> fr <sub>o</sub> r <sub>o</sub> R	pr <sub>o</sub> pr <sub>o</sub>		
Boscombe Down	746	70109	50052	28203	25771	00803	82656	87359		746	80314	48202	26005	85411	03609	86714	88628		746	97051	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>		
Ross-on-Wye	627	80206	12602	29103	86311	02808	88706			627	83611	48601	28104	85611	01601	88630			627	91061	000	ir <sub>o</sub>	ir <sub>o</sub>		
Bristol	628	80111	17502	29203	55621	01804	85632	88458		628	10110	48016	27304	10970	02607	81460			628	97051	000	id <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>		
Aberporth	502	30213	62011	30906	11502	03000	81820			502	10119	66021	29906	12500	01701	81822			502	00071	006	+	+		
Rhose (Cardiff)	715	80411	32042	29104	85611	01805	85630	88645		715	10213	58046	27804	15700	01301	81656			715	97061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Plymouth	827	70517	61052	27405	25771	00804	82650	87359		827	80310	40212	25706	85511	04706	88620			827	97061	000	+	ir <sub>o</sub>		
Chivenor	707	70515	48052	29306	35671	03000	83630	87360		707	20604	59016	27805	25600	02602	82635			707	97071	000	ir <sub>o</sub>	+		
St. Mawgan	817	70414	48052	28504	70971	00803	87364			817	80318	48036	25906	85511	03509	88623			817	97061	000	+	ir <sub>o</sub>		
Culdrose	809	70515	58052	27505	21471	50102	82818	86358	87460	809	80415	40052	26605	88411	02400	81817	88620		809	00060	111	+	+		
Scilly	804	70825	63026	27606	41551	03002	84823	87364		804	80723	56022	26508	85411	05703	88618			804	97081	000	+	pr <sub>o</sub>		
Elmdon	534	73610	13586	29704	75211	04609	82704	85706	87650	534	70110	35256	28304	78411	03703	81715	85825	87629	534	94051	000	rrd <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>		
Shawbury	414	53412	20046	31204	15601	02000	81640	84075		414	73412	40601	29904	75511	01801	81625	87649		414	97051	020	ff	ir <sub>o</sub>		
Manchester	334	10308	22045	31105	15401	02400	81615			334	73306	35041	29505	75511	01805	81625	87635		334	00061	008	+	+		
Squires Gate	318	10211	28041	32506	15500	02701	81625			318	30208	35041	31204	35600	01504	83645			318	00061	038	+	+		
Valley	302	10214	66021	33008	11502	02101	81825			302	50213	74031	31907	58500	02803	82825	85643		302	00081	056	+	+		
Ronaldsway	204	10210	84020	33907	11501	04001	81825			204	13512	75011	32505	15630	04808	81640			204	00071	056	+	+		
Carlisle	222	72901	58041	33202	78511	01803	81825	87640		222	30000	59041	32803	25630	00605	82635			222	00051	009	+	+		
Watnall	354	60310	26046	29305	55602	04708	85635	83070		354	60109	19258	28204	68511	03704	81820	86630		354	92061	004	id <sub>o</sub>	pr <sub>o</sub>		
Spurn Head	396	60320	63016	29308	41605	05704	84830	85270		396	60220	66018	27207	68411	03708	82815	86625		396	01081	111	ir <sub>o</sub>	ir <sub>o</sub> pr		
Finnigley	360	23412	37046	30205	25600	03801	82645			360	43414	37258	28205	48500	03709	82821	83650		360	91071	011	pr <sub>o</sub>	pr <sub>o</sub>		
Dishforth	261	63611	50046	31204	58531	01805	81825	85640		261	73616	58251	29305	78411	03709	83815	86633		261	92051	000	+	pr <sub>o</sub>		
Tynemouth	262	73515	48051	32306	75611	02001	87630			262	33630	74258	30107	33600	03605	83930			262	93071	006	+	pr		
Eskdalemuir	162	40201	70011	33804	25602	00805	82638	83070		162	43402	66031	32802	45400	00503	81712	84632		162	97041	010	+	id <sub>o</sub> id		
Mull of Galloway	131	60216	80031	35206	25601	03203	82630	85070		131	10212	80011	33905	15700	04705	81656			131	00061	111	/	/		
Prestwick	135																								



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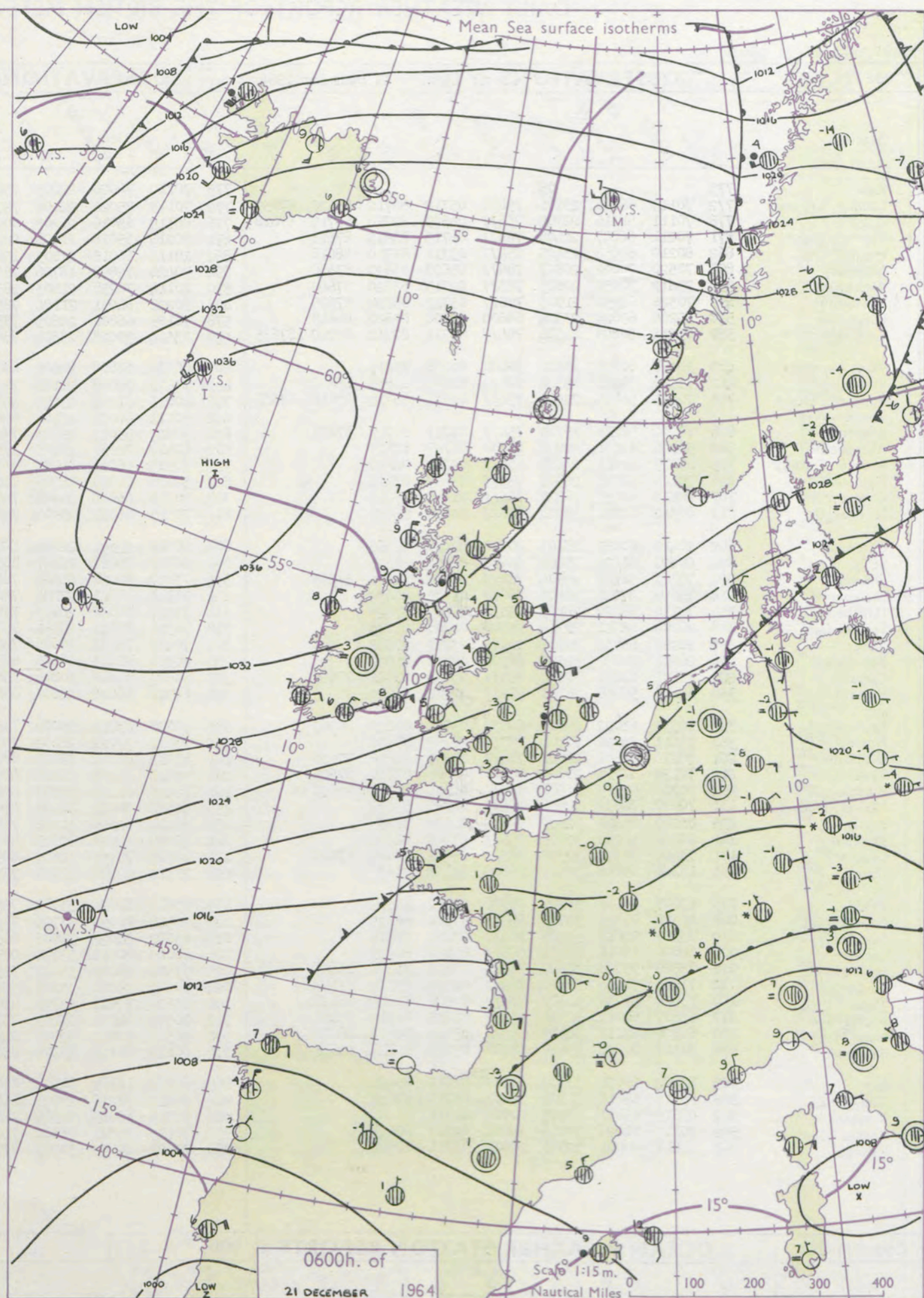
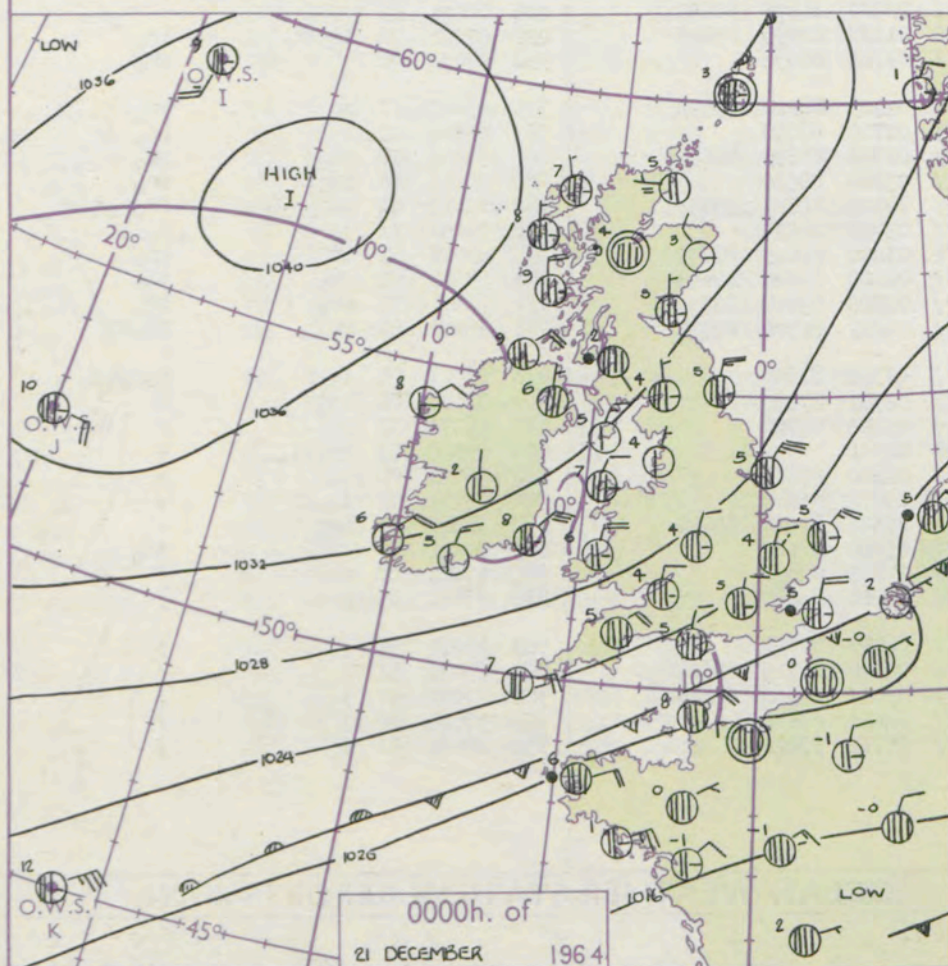
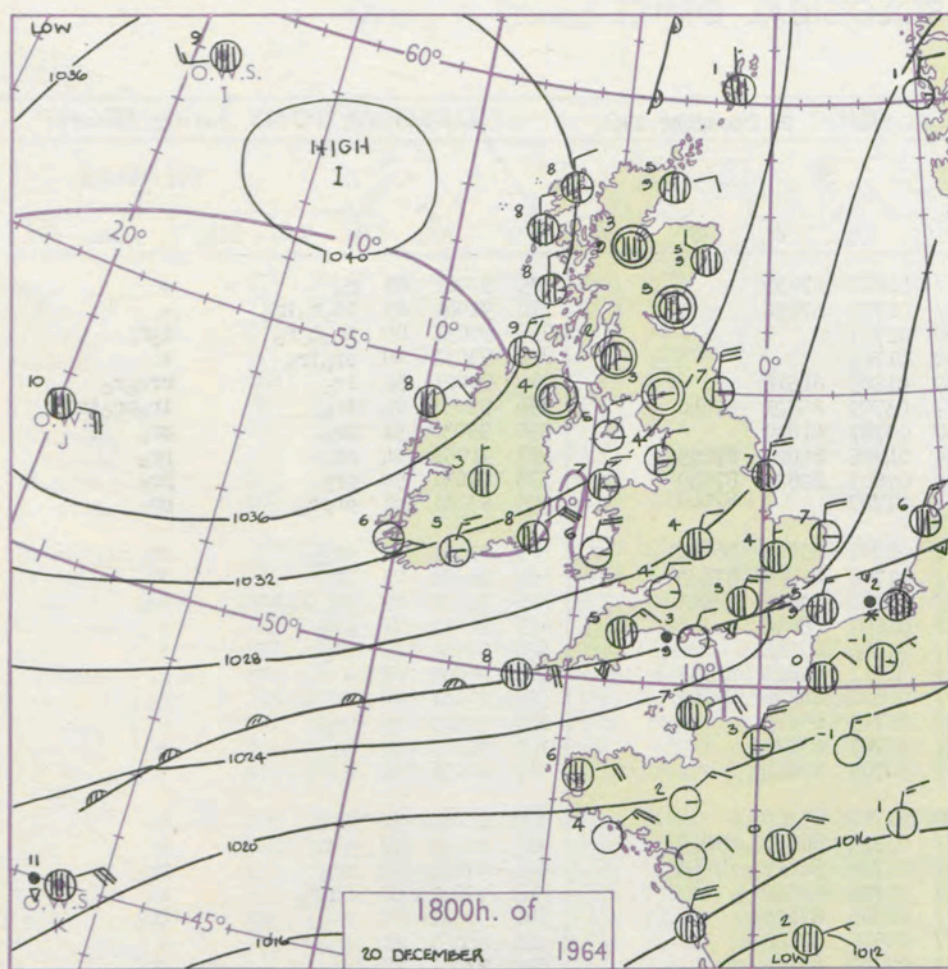
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 21

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone northwest of Scotland has persisted and a ridge lying eastwards across Scotland into west Russia will intensify. The front over southern districts of the British Isles yesterday continued its southward progress for a time into north France and the Low Countries, but is now expected to return north as an occlusion. A warm front from the Pyrenees to the Alps and then eastwards is moving slowly north and will probably lie from Cape Finisterre through northern France and south Germany by noon tomorrow.

Most places except northern and western districts will be rather cloudy today and tonight with frequent showers of rain or sleet and later snow in many eastern districts. There may be more general snow in southern districts during the night and tomorrow. Rather cold in the southeast but temperatures nearer normal in the northwest. Ground frost in places tonight.

## OUTLOOK for the following 24 hours.

Cold easterly winds in many places, with showers of sleet or snow especially in eastern districts. More general snow at times over the southern half of the British Isles.



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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37651

Date of Issue Tuesday 22 December 1964

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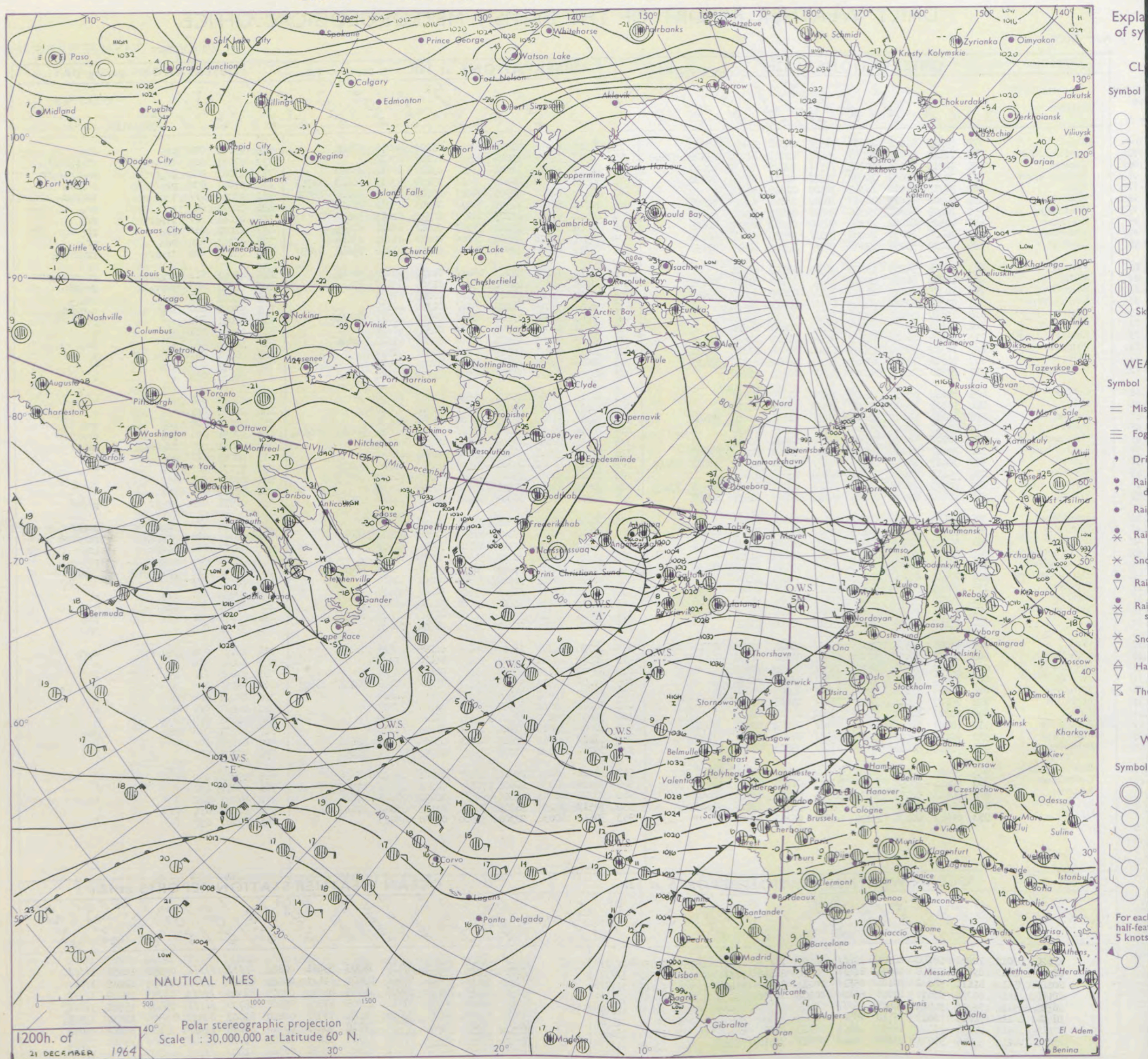
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Code FM 11.A		OBSERVATIONS at 12h.										21 December 1964		OBSERVATIONS at 18h.										21 December 1964		OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	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 × E	SSS	WEATHER						
																									09h.—15h.	15h.—21h.				
Kew		775	70315	62031	21006	78531	02808	85824	83628		775	70515	60258	21805	78411	01209	84816	67625			775	97061	004	pro		pro				
London Airport		772	70114	58026	21505	75411	02807	81618	83624	87640	772	70314	56608	22005	75511	02207	87620				772	97061	005	iropro		proproiro				
Gatwick		776	70311	62021	20705	78511	02809	83820	87640		776	80507	58618	21204	85411	03208	86711	88620			776	97061	014	propr		proprirorr				
Thorney Island		871	70314	69031	20406	78511	02812	83824	87630		871	80506	58808	20804	78411	03209	83818	86643	88359		871	97061	032	pro		proiro				
Hurn		862	30315	70010	21105	38500	01808	83825			862	80413	62601	20905	88511	03208	83823	84626	88636		862	97061	111	+		iroiroso				
Guernsey		894	50322	70018	18707	58400	03804	83815	84625		894	80718	66808	17905	88411	04303	83710	86612			894	02071	003	+		pro				
Wattisham		590	70409	64808	21306	78511	04809	83822	85640		590	60510	63258	23103	68411	02313	82815	86638			590	01061	111	propr		pro				
Gorleston		497	60526	62022	21506	68500	04202	83820	86625		497	70624	58808	23205	78511	04211	85821	87625			497	92072	010	pro		pro				
Mildenhall		578	70406	74038	22206	78511	03805	83820	86635		578	30507	74018	23804	38500	02210	81820	83646			578	01061	010	pro		pro				
Cardington		559	70210	59258	23005	78511	03806	84820	87650		559	70312	62028	23904	78411	02308	81818	83640	87657		559	01061	003	iropro		proiroso				
West Raynham		485	60518	74258	23005	68400	03102	85818			485	60415	74258	24203	68411	01210	82817	86640			485	02061	012	proproso		proprosoprs				
Wittering		462	70214	66258	24005	68411	03704	83818	86635		462	70216	62028	24804	75511	01305	83627	87642			462	01051	003	prpro		propr				
Boscombe Down		746	70315	74022	22304	75411	01809	85619	84645		746	70414	61018	21604	75611	02203	87636				746	92051	000	pro		pro				
Ross-on-Wye		627	80310	57022	24005	85611	00811	88635			627	80416	57025	24105	85511	01308	88625				627	97051	000	ido		idoiro				
Bristol		628	70110	58022	24004	75611	01810	87645			628	80209	46038	23304	68411	03304	85817	88640			628	97051	002	+		pro				
Aberporth		502	50414	74032	25805	58511	50806	84820			502	70416	66032	24905	78511	01303	87625				502	00061	031	+		+				
Rhoose (Cardiff)		715	50416	66012	24105	58500	01809	82820	84635		715	40518	58251	22904	48500	02305	81820	84629			715	97061	013	+		pro				
Plymouth		827	10312	70020	21606	13500	51804	81822	81922		827	20414	58021	20305	26500	02001	81820				827	00071	049	+		+				
Chivenor		707	60512	74022	23706	68511	01812	83822	85635		707	70516	58022	22806	72511	02206	87625				707	00071	022	+		+				
St. Mawgan		817	20318	72031	22805	28500	00811	81828			817	60308	56021	21503	66500	01302	83824	84645			817	00050	059	+		+				
Culdrose		809	30416	62052	21605	32400	51809	83818			809	40515	66052	20004	45600	01603	84630				809	00060	050	+		+				
Scilly		804	50724	79022	22107	45530	03809	84625			804	70823	74022	20506	75611	01502	87630				804	00070	041	+		+				
Elmdon		534	70214	56802	25004	78411	01807	83818	86640		534	30311	56038	25203	35600	01311	83630				534	01051	000	pro		pro				
Shawbury		414	73515	48042	25404	75711	02709	87650			414	70210	56258	27204	75511	01317	82625	86643	86656		414	97051	006	pro		pro				
Manchester		334	50310	58026	26405	55600	00804	85645			334	30515	58256	27504	38500	00310	82822				334	97051	009	iropro		pro				
Squires Gate		318	70412	56042	28005	78511	02806	82822	87645		318	20410	35041	28903	25600	01211	82640				318	00063	011	+		+				
Valley		302	70417	80158	28406	78511	01801	81823	84828	87640	302	50516	66022	28106	58500	03303	82825	84635			302	97071	007	pro		+				
Ronaldsway		204	40417	82011	29806	48500	03806	82820			204	30416	82031	29604	18501	03309	81820	83075			204	00061	029	+		+				
Carlisle		222	70305	69162	30605	78511	02001	82822	85638	87645	222	20905	62028	31502	25600	50208	82635				222	97063	016	pro		+				
Watnall		354	60310	62802	25104	68400	02803	81817	86635		354	80506	58808	26603	68411	02212	84818	87630			354	01051	003	propr		propr				
Spurn Head		396	40525	66028	25007	48500	02400	83825			396	70830	66818	26305	73511	03207	87920				396	02071	111	prphr		propr				
Finningley		360	73610	61258	26105	78511	02804	84825	86640		360	70410	62028	27504	68511	01309	82823	86644			360	02061	003	proprpr		proprpr				
Dishforth		261	40313	62158	27906	48400	02801	81815	83645		261	10510	80018	29403	12500	50314	81820				261	95061	010	propr		pro				
Tynemouth		262	40526	74028	29807	43600	02205	84930			262	50723	81028	30806	51600	02110	85830				262	01071	006	propr		pr				
Eskdalemuir		162	50407	79258	31303	58400	01105	83818	85638		162	70405	70018	31803	78411	01306	85818	87635			162	01041	010	proproso		pipro				
Mull of Galloway		131	70814	80252	31605	79511	04202	87920			131	20720	78021	30704	25600	02400	82630				131	00061	111	+		+				
Prestwick		135	70409	57606	32305	75511	03205	82625	87650		135	60507	61036	32304	65511	50204	86627				135	97071	030	iro		+				
Renfrew		141	60510	37605	32806	65411	04303	81618	84625	86640	141	10309	58046	33005	15600	51400	81640				141	97071	001	idopro		+				
Leuchars		171	70411	74808	33005	78511	01107	83820	87630		171	50207	85028	33004	58500	00104	83825	84638			171	92051	011	pro		pro				
Dyce		091	73505	30042	33504	75511	01108	87625			091	60000	36042	34002	65611	00204	86634				091	97051	002	+		pro				
Wick		075	83205	74506	34806	85311	05005	81708	84712	88620	075	82704	74025	35005	85411	04205	83615	88622			075	92071	000	idoido		ido				
Cape Wrath		049	80502	81022	34308	86511	06202	88720			049	70502	83022	33807	76511	05400	87725				049	00081	000	+		+				
Sule Skerry		010	73502	74012	34908	75511	05209	87620			010	83302	74022	34607	86511	04400	88720				010									



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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Cloud  
Amount  
(oktas)

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2  
3  
4  
5  
6  
7 or more  
8

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Weather

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n and snow

w

n shower

n and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

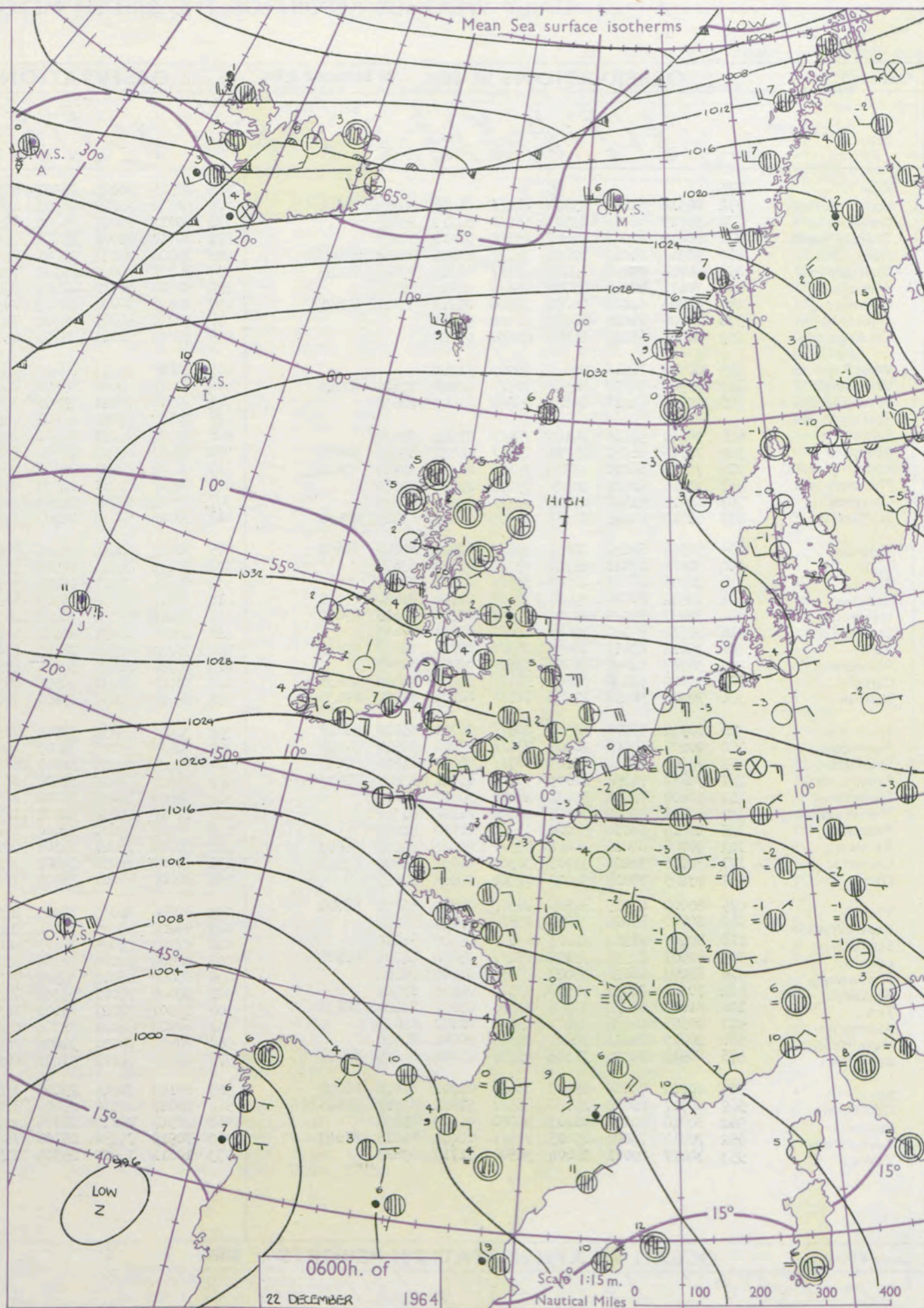
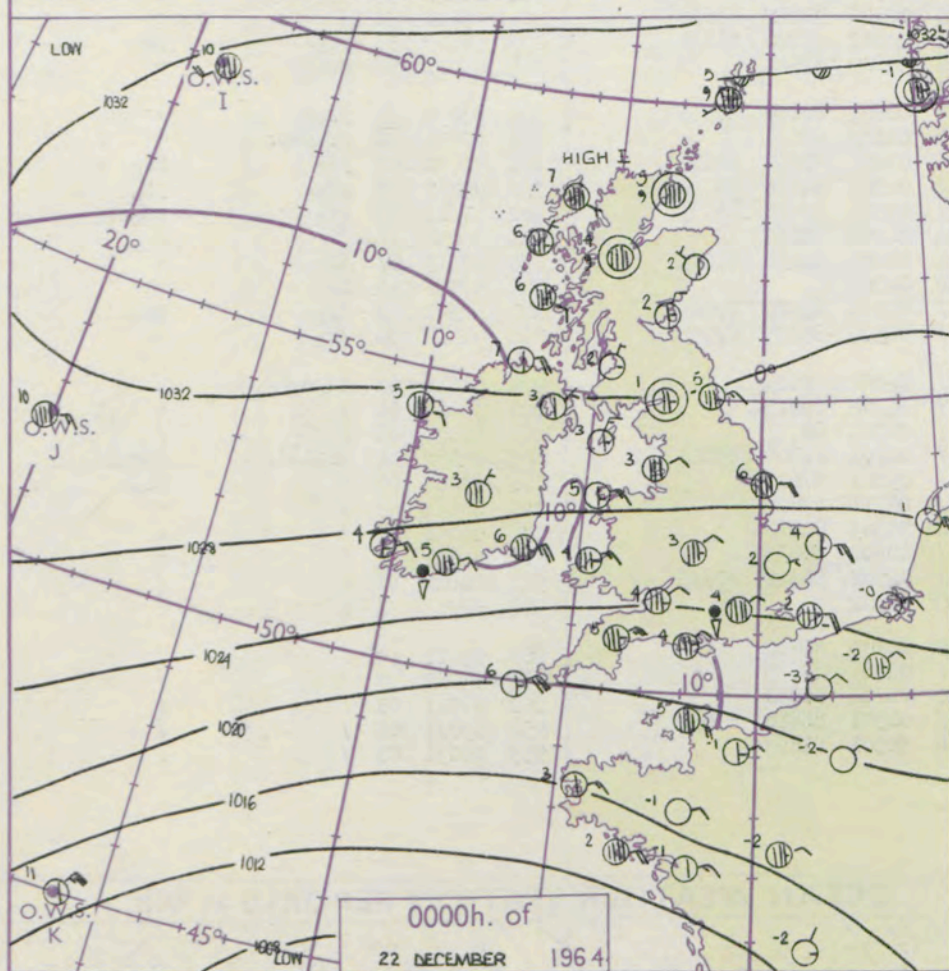
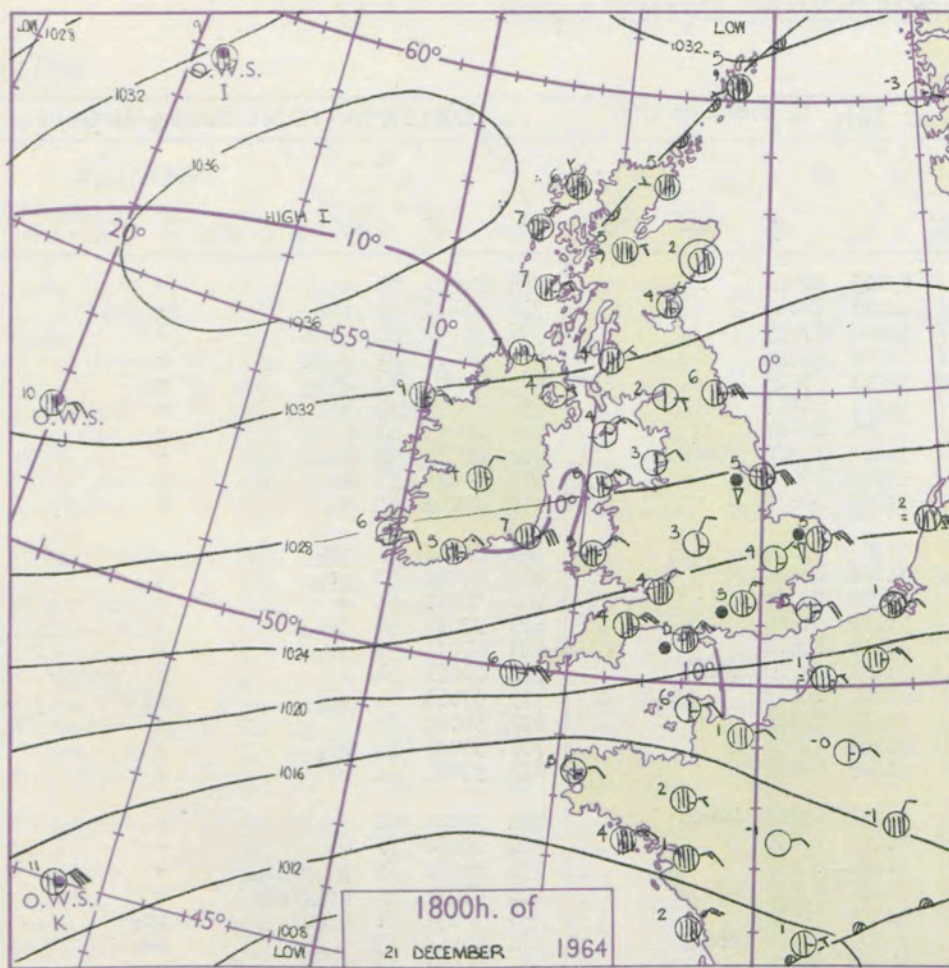
1-2

3-7

8-12

13-17

additional  
her add



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 22

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone centred west of Scotland persists, with ridging east and thence southeast towards the Black Sea. Between this high pressure belt and low pressure in the Mediterranean lies a broad continental easterly airstream moving across much of the British Isles. The front along the European coast from Denmark to northwest Spain has weakened and become insignificant. Otherwise little change is expected in the general situation.

In eastern districts of England there will be isolated light showers of rain or sleet, with snow on high ground. The remainder of the British Isles will be dry but rather cloudy although some sunny intervals will occur in western areas. Temperatures will be near normal except in the south where it will be rather cold.

## OUTLOOK for following 24 hours

Rather cold in the south with some sunshine. Normal temperatures in the north with rain or showers at times.



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

Code FM 11.A OBSERVATIONS at 00h. 22 December 1964										OBSERVATIONS at 06h. 22 December 1964										OBSERVATIONS during NIGHT										CONVE TAB °C to
Station	ill	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>	ill	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>	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			05						775	80515	70022	25903	85511	53205	88628				775	00031	00	+	+	40					
London Airport	772	80512	61802	23804	88411	01207	84819	88628		772	80512	66028	26303	85611	52208	88635				772	97031	00	pr <sub>0</sub>	+	39					
Gatwick	776	50715	66016	23503	55500	50212	85625			776	70713	70021	25502	75511	52304	87625				776	00011	51	+	+	38					
Thorney Island	871	40610	62018	22603	45500	02202	84625			871	70711	62021	25202	75511	52208	87625				871	00011	51	+	+	37					
Hurn	862	70511	66017	22004	75411	03106	85618	87625		862	70706	66031	24601	75500	52211	87625				862	92001	51	ro <sub>0</sub> so	+	36					
Guernsey	894	60718	80038	19205	58411	01205	83815	86625		894	70722	66022	21102	78411	51211	84815	87625			894	00011	51	+	+	35					
Wattisham	590	70612	61028	25702	75511	51214	87626			590	80511	66032	27901	85511	53308	88627				590	00011	51	+	+	34					
Gorleston	497	30923	62028	26204	38500	02217	81820	83625		497	70828	62021	28603	78511	51207	84820	87625			497	00031	02	+	+	33					
Mildenhall	578	00806	69028	26002	00900	50210				578	70710	66021	28302	75611	52106	87632				578	00011	53	+	+	32					
Cardington	559	00311	61017	25502	00900	01106				559	80311	61021	28101	85611	51209	88632				559	00001	52	+	+	31					
West Raynham	485	00814	74018	26802	00900	51211				485	70816	62021	29402	75511	51208	87631				485	92011	51	pr <sub>0</sub>	+	30					
Wittering	462	70309	74258	26503	78511	02104	82822	87640		462	70511	69021	29002	75611	51108	87630				462	97001	52	pr <sub>0</sub>	+	29					
Boscombe Down	746	20713	61018	23103	25600	01003	82630			746	70914	59021	25802	75611	53210	87630				746	00011	51	+	+	28					
Ross-on-Wye										627	80509	60022	27601	85511	51212	88625				627	97011	51	ir <sub>0</sub>	+	27					
Bristol	628	70410	59216	24104	75611	01501	87630			628	70514	59031	26302	75511	51112	87626				628	97011	52	ir <sub>0</sub>	+	26					
Aberporth	502	70715	66031	25704	78511	00102	85825	86635		502	50811	66012	26304	58511	01002	82820	84630			502	00021	51	+	+	25					
Rhoose (Cardiff)	715	70619	66021	23704	78411	01202	84818	87642		715	40719	70011	25602	48500	51207	84822				715	97011	01	pr <sub>0</sub>	+	24					
Plymouth	827	70516	62021	20405	75611	02400	87630			827	80716	62031	22303	85511	51213	88625				827	00030	03	+	+	23					
Chivenor	707	60812	62808	23105	62511	02500	86824			707	20913	59018	24503	21500	51209	82822				707	97021	50	pr <sub>0</sub>	+	22					
St. Mawgan	817	40417	61801	21403	48500	00602	81825	83650		817	70514	59038	22103	75611	51203	87630				817	97011	01	pr <sub>0</sub>	+	21					
Culdrose	809	50516	66052	20104	58511	00501	82820	84630		809	70823	66012	20405	78411	03207	83818	86628			809	00020	01	+	+	20					
Scilly	804	30828	69011	19706	35500	02603	83628			804	50828	64011	18905	55500	01803	85625				804	00050	11	+	+	19					
Elmdon	534	70509	58028	26203	75511	02104	87627			534	80809	60021	29201	85511	51216	88627				534	96001	52	pr <sub>0</sub> pr <sub>0</sub> so	+	18					
Shawbury	414	70312	58048	27403	78511	01704	82820	87649		414	70811	66038	29702	75511	51216	83627	87650			414	97021	50	pr <sub>0</sub> pr <sub>0</sub> so	+	17					
Manchester	334	70407	59038	27704	75411	00500	84619	87640		334	40912	66038	30003	45600	51217	84630				334	92031	01	pr <sub>0</sub> pr	pr <sub>0</sub>	16					
Squires Gate	318	60712	59040	29403	65600	01701	86641			318	60908	70251	30404	68511	03309	81820	86643			318	97011	53	+	pr <sub>0</sub>	15					
Valley	302	30616	69011	28605	38500	02701	81825	83645		302	50722	66011	28605	55400	03701	85616				302	00021	53	+	+	14					
Ronaldsway	204	30317	82020	30303	38500	02000	82825			204	40516	86021	30405	48500	02501	81822	84640			204	00021	51	+	+	13					
Carlisle	222	50000	74038	32401	58411	50203	81818	85635		222	50606	66011	32902	58511	50202	83822	84634			222	97503	53	pr <sub>0</sub>	pr <sub>0</sub>	12					
Watnall	354	70508	58258	27203	78511	02202	82822	87635		354	70810	60028	29802	75611	50109	87641				354	92011	50	pr <sub>0</sub>	+	11					
Spurn Head	396	80922	59278	28306	83511	04212	85920	88625		396	70925	66032	30605	78511	00208	84820	87635			396	93030	11	pr <sub>0</sub> so	+	10					
Finningley	360	70207	56808	28304	73411	03204	86918	87640		360	80605	69028	31003	85611	00109	88634				360	02031	00	pr <sub>0</sub> pr <sub>0</sub> pr	+	9					
Dishforth	261	70309	82018	30103	78511	01000	81820	87635		261	80406	80018	32003	88511	02217	82825	88640			261	91031	00	pr <sub>0</sub>	pr <sub>0</sub>	8					
Tynemouth	262	7																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

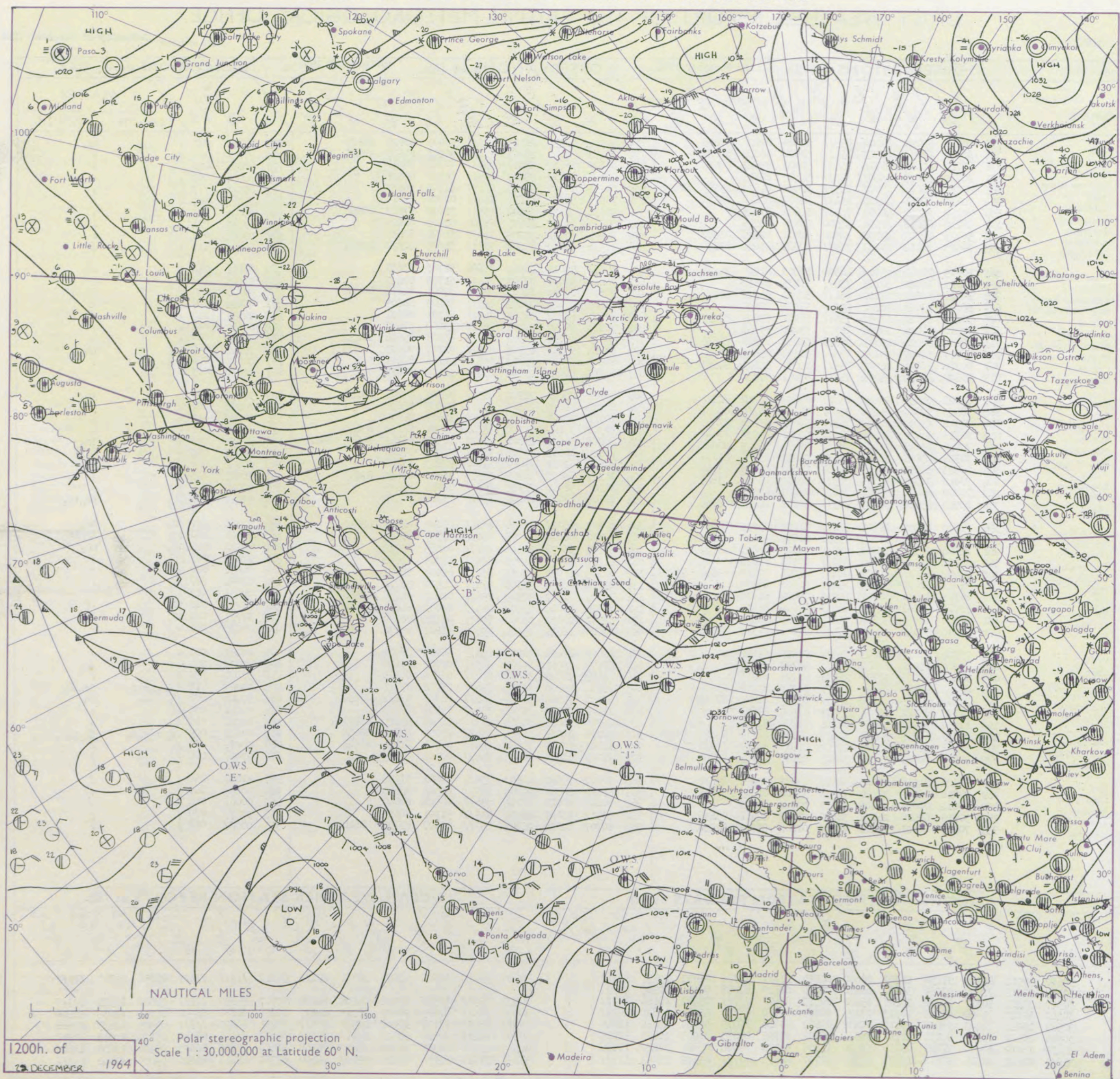
No. 37652

Date of Issue Wednesday 23 December 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> 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 E	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
104	Kew	775	80617	62022	27103	85511	52000	87620	88625		775	80514	48052	26103	85511	52603	86620	88625		775	97031	000	+		id <sub>o</sub>						
102	London Airport	772	80514	56036	27503	85411	51000	86618	88630		772	80412	56022	26403	85411	50503	84618	88623		772	97031	000	ir <sub>o</sub>		+						
100	Gatwick	776	80710	60022	26802	85511	51802	85622	88630		776	80609	58022	25802	85411	00301	88618			776	00031	000	+		+						
99	Thorney Island	871	80712	58022	26203	85511	51803	88625			871	80710	61022	25403	85511	50302	88621			871	00031	000	+		+						
97	Hurn	862	80711	56012	25802	85511	52001	81620	85625	88630	862	80711	60012	25303	85611	51304	88633			862	00031	111	+		+						
95	Guernsey	894	70822	59051	22303	75411	52000	82618	86620		894	70818	58052	21603	75411	00301	87616			894	00051	001	+		+						
93	Wattisham	590	70712	64022	28802	75511	53802	87625			590	80616	64022	27302	85511	51606	87623	88656		590	00031	111	+		+						
91	Gorleston	497	60728	62012	29504	65500	01801	86625			497	60826	60022	28105	65500	02603	86625			497	00050	024	+		+						
90	Mildenhall	578	50713	74022	29304	58500	52801	82820	83640		578	70607	69021	28003	75611	51603	87631			578	00051	030	+		+						
88	Cardington	559	70515	62012	29203	75511	52801	83625	87630		559	70512	62012	27802	78511	51603	82820	87644		559	00031	010	+		+						
86	West Raynham	485	40919	74011	29703	48500	50003	81825	84630		485	30616	80011	28902	35600	51703	83633			485	00041	014	+		+						
84	Wittering	462	70612	66022	30103	75611	51803	87630			462	70612	69021	28703	75511	51705	87627			462	00041	009	+		+						
82	Boscombe Down	746	80812	58052	27102	85411	52002	84618	88630		746	80810	56052	26202	85411	52201	84616	88622		746	00021	000	+		+						
81	Ross-on-Wye	627	80712	63022	28702	85511	53104	88625			627	80609	60022	27402	85511	52203	88625			627	00021	000	+		+						
79	Bristol	628	70414	61022	27602	75511	51001	83625	87630		628	80611	59022	26702	85511	51301	88621			628	00031	000	+		+						
77	Aberporth	502	70918	74021	28002	75511	53001	87628			502	70813	69022	27301	75611	53000	87630			502	00031	001	+		+						
75	Rhoose (Cardiff)	715	80823	66022	26902	88511	53002	83828	88635		715	80819	63022	26302	85511	53303	85624	88630		715	00031	000	+		+						
73	Plymouth	827	70717	59022	23803	75511	51105	85625	87635		827	80714	56212	23103	85511	01203	88625			827	97041	001	ir <sub>o</sub>		ir <sub>o</sub>						
72	Chivenor	707	80914	66021	26003	85511	52000	85625	88635		707	80909	58022	25703	85511	51206	88621			707	00031	000	+		+						
70	St. Mawgan	817	70620	59052	24002	75611	53801	87630			817	80512	50022	23902	85411	51104	88618			817	00030	003	+		+						
68	Culdrose	809	80623	64052	22104	85411	03008	81710	88618		809	80721	56102	21904	85311	04304	83708	88618		809	97050	111	+		id <sub>o</sub>						
66	Scilly	804	70823	57022	21405	75611	03003	84710	87632		804	80723	48022	21305	85511	02305	88620			804	00050	000	+		+						
64	Elmdon	534	70912	63032	30102	78511	53003	83820	87635		534	10911	58041	28502	15731	52602	81650			534	00030	012	+		+						
63	Shawbury	414	70913	61022	30603	78511	52801	84820	87630		414	30309	36042	29302	35500	50501	81621	83640		414	00031	001	+		+						
61	Manchester	334	70914	65020	30404	78511	51804	82825	87635		334	80611	56601	29604	85411	00501	82712	85617	88621	334	97041	005	+		ir <sub>o</sub>						
59	Squires Gate	318	70906	35041	31804	78511	02003	83825	87635		318	70610	40042	30503	75611	01805	87643			318	00051	000	+		+						
57	Valley	302	40723	69031	29705	48500	51807	83825	83640		302	30611	62011	29603	35600	52803	83638			302	00050	019	+		+						
55	Ronaldsway	204	70918	70021	31505	78511	02702	86822	87645		204	70917	65012	30905	78511	03003	83825	87633		204	00061	003	+		+						
54	Carlisle	222	70000	48048	33604	75611	02002	87633			222	60507	48042	32703	65611	00704	86635			222	00041	000	+		+						
52	Watnall	354	80912	59602	30803	85511	50801	84625	88635		354	80708	48038	29402	85511	01704	88627			354	97031	000	ir <sub>o</sub>		ps <sub>o</sub> id <sub>o</sub>						
50	Spurn Head	396	81020	63022	31505	55671	51707	85635	87360		396	80923	66028	30406	88511	00002	84820	88630		396	97061	111	pr <sub>o</sub>		pr <sub>o</sub>						
48	Finningley	360	70907	64036	31804	75511	01802	83628	87635		360	80802	56026	30203	85611	02706	88638			360	91041	000	ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>						
46	Dishforth	261	83606	62252	32703	88511	02001	83825	88635		261	80607	66028	31403	85611	02803	88638			261	92041	000	pr <sub>o</sub>		pr <sub>o</sub>						
45	Tynemouth	262	81112	74028	33706	85611	00103	88635			2																				



# 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

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ATHER  
Weather

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h and  
rizzle

h and snow

w

h shower

h and snow  
hower

w shower

hower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

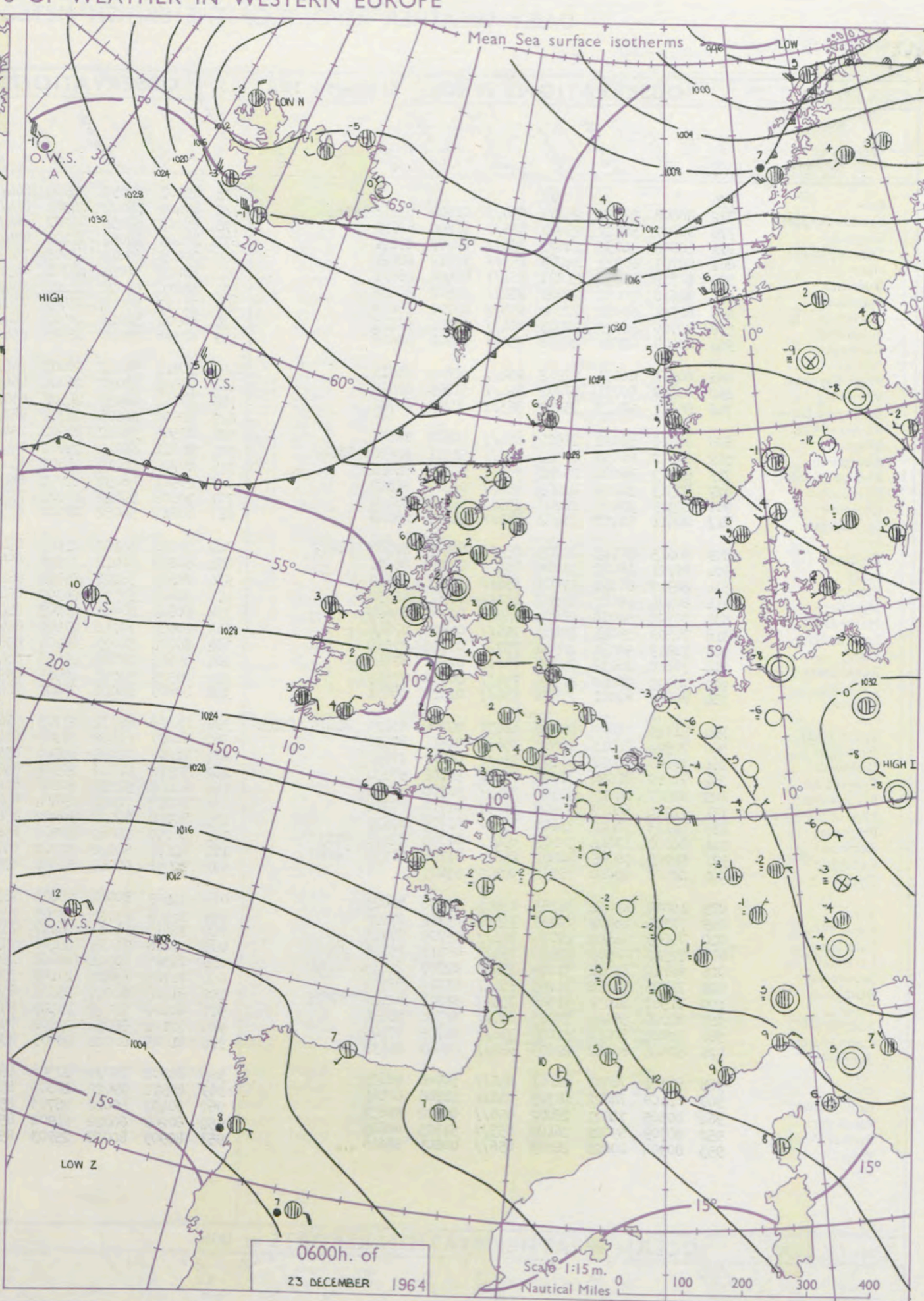
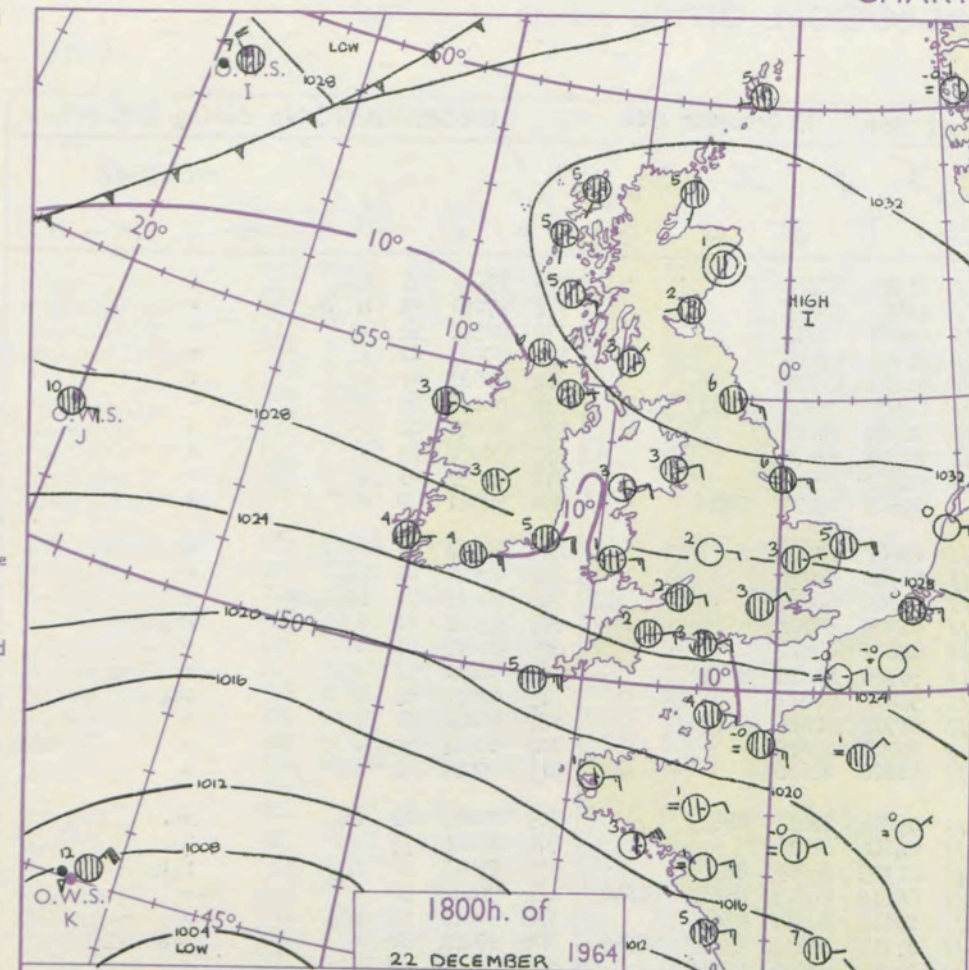
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Wednesday 23

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The anticyclone, formerly over Scotland, has moved eastwards. A trough of low pressure has moved southeastwards from near Iceland and is expected to have crossed Scotland by noon tomorrow. Pressure remains low to south of the British Isles.

Rain, followed by snow showers, will cross Scotland from the north. England and Wales will be mainly sunny today and it will remain dry in the south tomorrow but northern England will become cloudy with some rain. Northern Ireland will be cloudy with some rain tomorrow. Fog patches are expected in the south tonight and also moderate frost. Cold in most districts.

## OUTLOOK

for the following 24 hours.  
Wintry showers mainly in the north and east. Cold in all districts.



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

Code FM 11.A		OBSERVATIONS at 00h. 23 December 1964										OBSERVATIONS at 06h. 23 December 1964										OBSERVATIONS during NIGHT					CONVECTIVE TAB °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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			03						775	81007	56052	24504	86411	01506	88714				775	97031	01	d <sub>o</sub> d <sub>o</sub>	+	40		
London Airport	772	80808	57212	25403	85411	01804	83616	88624		772	80406	56022	24304	85411	02606	88613				772	97021	01	fr <sub>o</sub> id <sub>o</sub>	+	39		
Gatwick	776	80707	58022	25202	85511	51804	88622			776	80203	58031	24202	86411	01607	88711				776	00511	54	+	+	38		
Thorney Island	871	80608	56052	24603	85511	00707	88621			871	80405	40052	23403	85411	01606	88616				871	00021	02	+	+	37		
Hurn	862	80707	60022	24203	85511	50710	88621			862	70609	60012	22903	75611	00807	87631				862	00021	01	+	+	36		
Guernsey	894	80713	50052	21803	85411	00400	88614			894	80812	50052	20704	86311	02606	85708	88711			894	00021	02	+	+	35		
Wattisham	590	80610	58022	27003	85411	00502	88616			590	80810	56022	25203	85411	01606	88611				590	00021	02	+	+	34		
Gorleston	497	80921	60022	27904	85511	03702	88620			497	71117	58052	26405	75511	03709	87625				497	00030	03	+	+	33		
Mildenhall	578	80706	66022	27003	85411	00806	88616			578	80904	59022	25503	85411	01607	88613				578	00031	01	+	+	32		
Cardington	559	80409	62022	26902	85411	00804	88616			559	80308	59022	25602	85411	02505	85711	88616			559	00021	02	+	+	31		
West Raynham	485	80914	66031	27902	85411	00805	88615			485	70910	56022	26003	75411	02607	87613				485	00021	01	+	+	30		
Wittering	462	80610	59771	27802	85411	51705	88615			462	80409	48037	26002	86411	01708	88710				462	97021	01	1s <sub>o</sub>	+	29		
Boscombe Down	746	80911	56512	25402	86311	00703	88706			746	80811	48055	24502	85511	00705	88624				746	97011	01	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	28		
Ross-on-Wye										627	80606	24606	24702	86311	01705	88708				627	93011	52	+	fr <sub>o</sub>	27		
Bristol	628	80410	59022	25502	85411	00608	88611			628	80506	58022	24602	85411	01607	88612				628	00021	01	+	+	26		
Aberporth	502	80910	66032	26202	85611	51711	82630	88640		502	80811	66012	24902	85411	50706	86615	88640			502	00011	52	+	+	25		
Rhoose (Cardiff)	715	80713	66022	25202	85411	50708	88618			715	80709	56015	24302	85411	50606	88617				715	97021	01	+	1d <sub>o</sub>	24		
Plymouth	827	80513	56052	22903	85411	01602	88619			827	60511	48052	21902	65411	01707	82616	86640			827	00021	01	+	+	23		
Chivenor	707	80909	59022	24703	85511	50706	88620			707	70606	59022	23802	75511	50707	87625				707	00011	52	+	+	22		
St. Mawgan	817	80411	50052	23402	85411	51707	88615			817	80810	56052	22502	85611	51608	88632				817	00011	01	+	+	21		
Culdrose	809	80613	50105	21803	85311	03803	82708	88612		809	80612	56102	21103	85411	03806	82611	88615			809	00020	02	1d <sub>o</sub>	+	20		
Scilly	804	80721	48022	21005	85511	03705	88620			804	80818	48022	20906	85411	04604	88614				804	00040	//	+	+	19		
Elmdon	534	80910	61031	27203	85411	52711	88619			534	80606	58026	25702	86211	01709	86705	88706			534	97011	00	fr <sub>o</sub>	r <sub>o</sub> fr <sub>o</sub>	18		
Shawbury	414	80404	48041	28202	85711	00708	88650			414	80604	58022	26302	85411	00610	84713	86624	88650		414	00011	50	+	+	17		
Manchester	334	30302	58018	28602	35500	00708	83625			334	80609	60031	26103	85411	00610	86619	88640			334	97021	52	pr <sub>o</sub>	+	16		
Squires Gate	318	70509	59041	29403	75611	01805	87641			318	80607	70212	27404	85511	01711	82622	85627	88650		318	97021	50	+	fr <sub>o</sub>	15		
Valley	302	70817	58041	28504	75711	01710	87650			302	80708	58041	26904	85611	01712	86630	88648			302	00020	52	+	+	14		
Ronaldsway	204	70818	75032	29705	75611	02607	87643			204	80612	70022	27805	85611	02712	84631	88643			204	00051	03	+	+	13		
Carlisle	222	70305	56042	31703	75611	00708	87643			222	80506	58042	29903	85611	00712	82630	88647			222	00021	00	+	+	12		
Watnall	354	80812	62021	27802	85611	01812	88631			354	80809	66022	26402	86411	01709	88711				354	00011	01	+	+	11		
Spurn Head	396	51125	74012	29306	48471	02705	83815	84625	85358	396	81020	66032	27705	55671	02711	85630	87360			396	00030	//	+	+	10		
Finningley	360	70906	66015	28803	75611	50811	87638			360	80607	62032	27303	85411	01608	85619	88623			360	00031	00	+	+	9		
Dishforth	261	70408	74012	30203	75611	01811	87640			261	80206	74022	28504	85511	01511	88622				261	00031	02	+	+	8		
Tynemouth	262	71012	81022	31706	75611	51708	87630			262	80912	81022	29906	85611	51609	88635				262	00051	04	+	+	7		
Eskdalemuir	162	80502	66022	32301	85611	50704	88632			162	80401	59052	30601	85611	51807	88632				162	00011	50	+	+	6		
Mull of Galloway	131	71214	66012	30905	77411	02710	87718			131	80910	74022	29604	85511	01709	88625				131	00041	//	/	/	5		
Prestwick	135	71103	58022	31603	75611	01705	87639			135	80000	64022	30002	85611	00609	88637				135	00011	00	+	+	4		
Renfrew	141	80000	17044	32402	85411	01705	82615	88637		141	80000	18042	30502	85611	01710	88640				141	00011	00	1f	+	3		
Leuchars	171	82702	58046	32002	85611	01706	81630	88640		171	82603	66022	30302	85611	01710	81630	88640			171	97011	00	fr <sub>o</sub>	+	2		
Dyce	091	00000	60040	32152	00900	53807				091	82901	60041	30301	85611	52710	88634				091	00543	59	+	+	1		
Wick	075	10000	83022	31351	15500	53706	81625			075	72509	80011	28603	75511	01711	82625	87630			075	00511	55	+	+	0		
Cape Wrath	049	72306	83022	29205	75511	03714	87625			049	72312	83022	27305	75511	03719	87625				049	93032	03	+	pr <sub>o</sub>	- 1		
Sule Skerry	010	72609	66502	29706	76411	05709	87715			010	72413	81015	26907	75511	04716	87620				010	97060	05	/	/	- 2		
Lerwick	005	72316	66508	28506	75311	06713	85706	87612		005	72216	74025	25406	75311	05716	86706	87612			005	02052	04	1d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> 1d <sub>o</sub>	- 3		
Stornoway	026	42112	82011	31005	25630	02707	82635			026	72307	80021	28804	15631	02710	81640	87362			026	00031	02	+	+	- 4		
Benbecula	022	71705	83012	31105	75611	01710	87635			022	71705	83022	29105	75611	03711	87640				022	00041	01	+	+	- 5		
Tiree	100	71507	81031	31306	75511	51705	82620	87635		100	81606	62042	29906	85611	50710	84631	88650			100	00051	02	+	+	- 6		
Aldergrove	917	80000	56042	30903	85611	01708	88636			917	80000	59042	29303	85611	01710	88639				917	00021	01	+	+	- 7		
Malin Head	980	72004	80018	31004	75611	01705	87645			980	72104	66052	29604	75611	50507	87645				980	97021	01	/	/	- 8		
Belmullet	976	60604	80012	29603	65611	02809	86639			976	81003	80022	28803	85611	01605	88630				976	00031	02	/	/	- 9		
Birr	965	80301	70031	28601	85611	50706	88635			965	80302	70022	27302	85611	51708	88635				965	00011	52	/	/	- 10		
Collinstown	969	81109	74022	28305	85611	51708	88645			969	80912	69022	26605	85511	51713	85627	88635			969	00040	02	/	/	- 11		
Rineanna	962	80305	74021	28002	85611	00802	88633			962	80407	80022	26703	85611	00803	88635				962	00021	01	/	/	- 12		
Roches Point	952	80709	69022	26104	85511	51803	88625			952	80209	66022	24904	85511	50806	88626				952	00041	02	/	/	- 13		
Valentia	953	80904	80022	26803	85611	00801	88640			953	80909	80022	25903	85611	00805	88640				953	00031	02	/	/	- 14		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

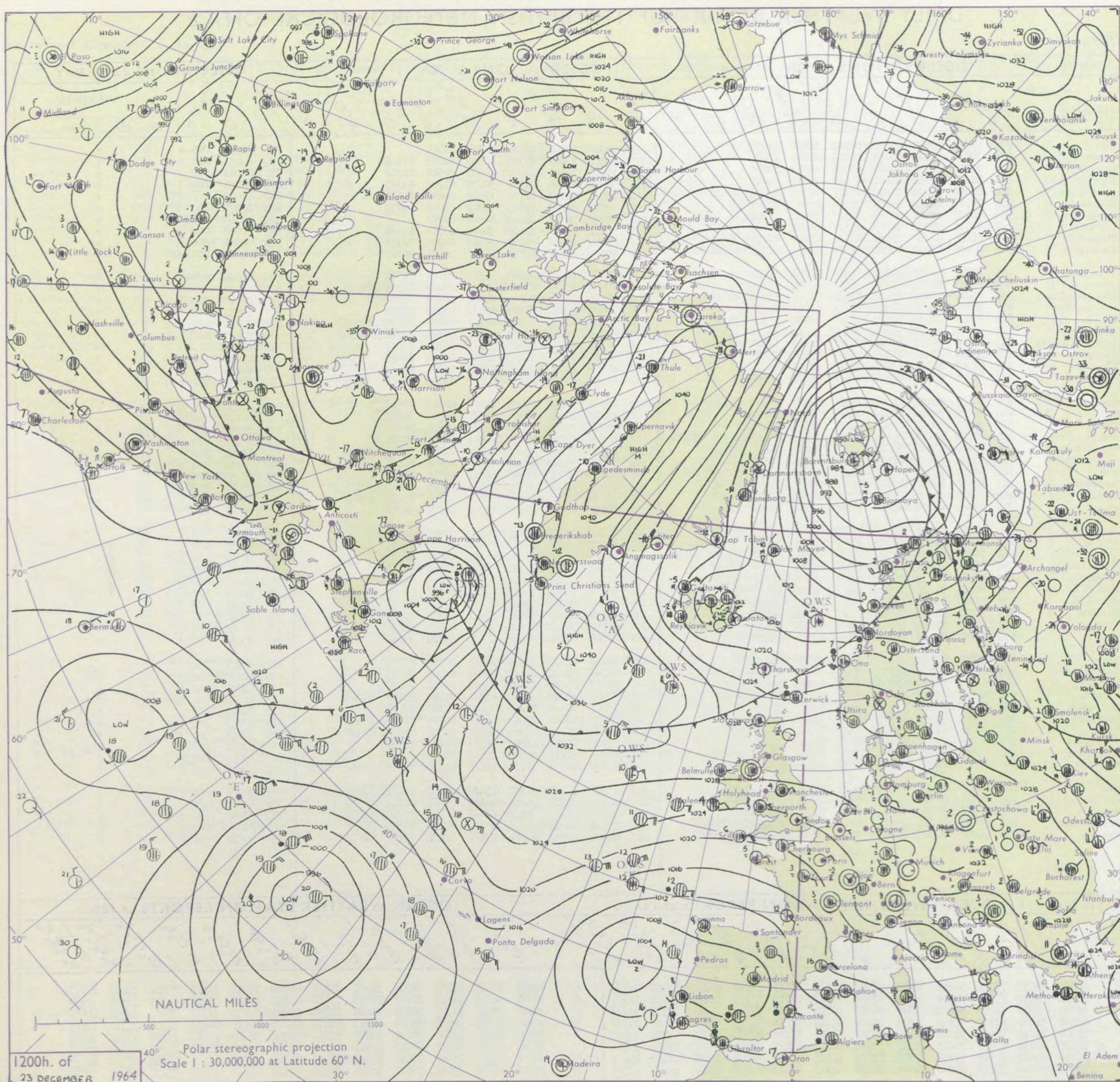
No. 37653

Date of Issue Thursday 24 December 1964

Code FM II.A		OBSERVATIONS at 12h. 23 December 1964										OBSERVATIONS at 18h. 23 December 1964										OBSERVATIONS during DAY					
STATION	°F	ill	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>	ill	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>	ill	RRT	T <sub>d</sub> T <sub>d</sub> app	S <sub>s</sub>	WEATHER			
																								09h.—15h.	15h.—21h.		
Kew	775	10809	19051	24005	00901	01806	81070				775	00608	19050	22804	00900	01604				775	00053	000	+		+		
London Airport	772	30806	20041	24205	00901	01804	83075				772	10506	23041	22704	10930	02605	81365				772	00051	000	+		+	
Gatwick	776	10708	34051	24003	00901	01809	81080				776	10504	18100	22601	10930	00506	81360				776	00041	042	+		+	
Thorney Island	871	80406	26052	23604	85411	02802	88615				871	30303	17101	21901	30930	01708	83365				871	00041	000	+		+	
Hurn	862	80410	35052	23203	85411	02705	82612	88618			862	13605	24101	21701	15500	00607	81620				862	00033	111	+		+	
Guernsey	894	70710	40052	20705	76311	03804	87707				894	20710	32051	19705	00902	04000	82075				894	00071	000	+		+	
Wattisham	590	80807	32052	25103	86311	02803	88708				590	00706	28051	23902	00900	01707				590	00043	111	+		+		
Gorleston	497	81012	58052	26005	85511	03802	88625				497	31011	58051	24605	35500	03708	83620				497	00051	000	+		+	
Mildenhall	578	81005	37052	25504	85411	02802	86710	88625			578	80802	28052	24103	86411	02705	88711				578	00041	000	+		+	
Cardington	559	80709	40052	25204	86311	02803	86703	88710			559	80706	28052	23803	86311	02705	88707				559	00041	000	+		+	
West Raynham	485	71012	56032	25804	76411	02704	87710				485	81007	20042	24003	86311	02706	88709				485	00041	000	+		+	
Wittering	462	80608	35022	25703	85311	02603	88709				462	80808	28022	24103	86311	01607	86706	88710				462	00031	000	+		+
Boscombe Down	746	81010	35052	24203	85411	01801	84712	88616			746	50000	19052	22801	00901	00604	85075				746	00031	000	+		+	
Ross-on-Wye	627	80505	24056	24103	86211	02810	88705				627	80604	24052	23003	86211	02603	88705				627	97031	000	do do		+	
Bristol	628	80606	20052	24503	86311	02804	85707	88712			628	80406	15055	22803	86211	02605	83705	88712				628	97031	000	id <sub>0</sub>		+
Aberporth	502	80705	59502	24802	85411	01801	86618	88640			502	80904	48052	23503	86411	01601	85712	88730				502	97031	000	id <sub>0</sub>		+
Rhoose (Cardiff)	715	80709	22055	24003	86311	02000	84706	88714			715	70707	20052	22902	75411	01302	87613				715	00041	000	+		+	
Plymouth	827	80610	48052	21805	85511	03808	85625	88640			827	20706	37011	21403	25500	02202	82625				827	00051	000	+		+	
Chivenor	707	81403	50022	23404	85511	01805	88625				707	70000	40012	22604	75611	02201	87637				707	00051	000	+		+	
St. Mawgan	817	80705	50052	22703	85511	01801	88626				817	80506	48052	21804	85511	02702	88624				817	00051	000	+		+	
Culdrose	809	70609	56052	21604	75411	01400	82712	87635			809	80505	56052	20905	85511	02501	88622				809	00050	000	+		+	
Scilly	804	80718	58052	21406	85511	03803	88628				804	80513	58052	21107	85511	04303	88621				804	00070	000	+		+	
Elmdon	534	80806	30042	25503	86311	01803	88707				534	80906	30042	23903	86311	01505	88706				534	00031	000	+		+	
Shawbury	414	80604	40042	25603	85211	02807	82705	86708	88615		414	80902	15042	24003	86311	02504	88708				414	00031	000	+		+	
Manchester	334	80810	25042	25704	85311	01809	86709	88615			334	80705	30042	23904	85411	03706	85712	88620				334	00051	000	+		+
Squires Gate	318	80811	56042	26605	85611	02805	88632				318	80908	35042	24504	85511	03706	86625	88643				318	00051	000	+		+
Valley	302	80910	58042	25805	85411	02810	82618	85635	88645		302	80603	48042	24204	85611	02706	88635				302	00050	000	+		+	
Ronaldsway	204	80816	62802	26705	88511	03801	86828	88640			204	80408	63028	25105	85511	02706	86625	88637				204	97061	000	pro		pro
Carlisle	222	70808	56042	28504	78511	00808	81824	87650			222	70606	48042	26503	75611	01606	83630	87656				222	00041	000	+		+
Watnall	354	80910	17102	25803	87311	02805	88707				354	80910	17042	24203	86311	01706	88706				354	00041	000	+		+	
Spurn Head	396	61117	63012	27505	45630	02701	81630	86360			396	61111	59012	25505	65500	03707	86620				396	00060	111	+		+	
Finningley	360	80607	56042	26505	85511	03807	88625				360	80807	44042	24804	86411	02704	88714				360	00051	000	+		+	
Dishforth	261	70607	66022	27505	75611	02810	86630	84650	87657		261	80405	62022	25504	85511	02707	88620				261	00051	000	+		+	
Tynemouth	262	81014	74022	29006	88611	02707	83830	88635			262	71011	74022	26705	75611	01708	87630</										



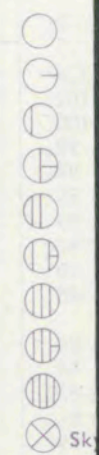
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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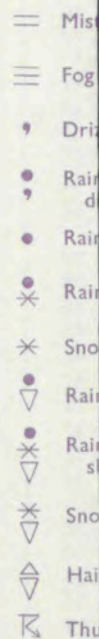
CL

Symbol

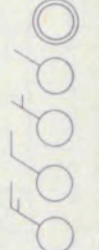


WEA

Symbol



Symbol



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

and  
rizzle

and snow

W

shower

and snow  
ower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

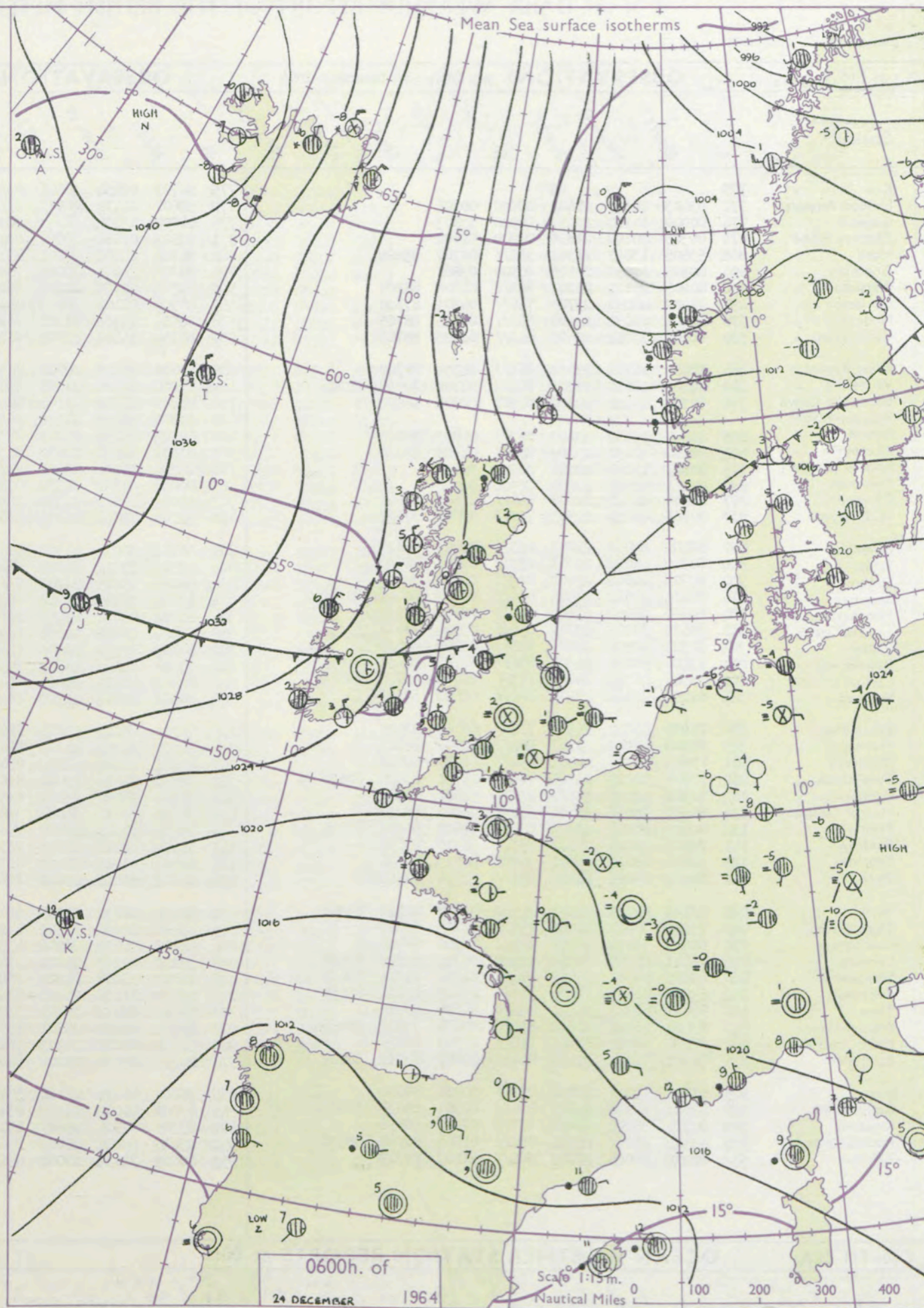
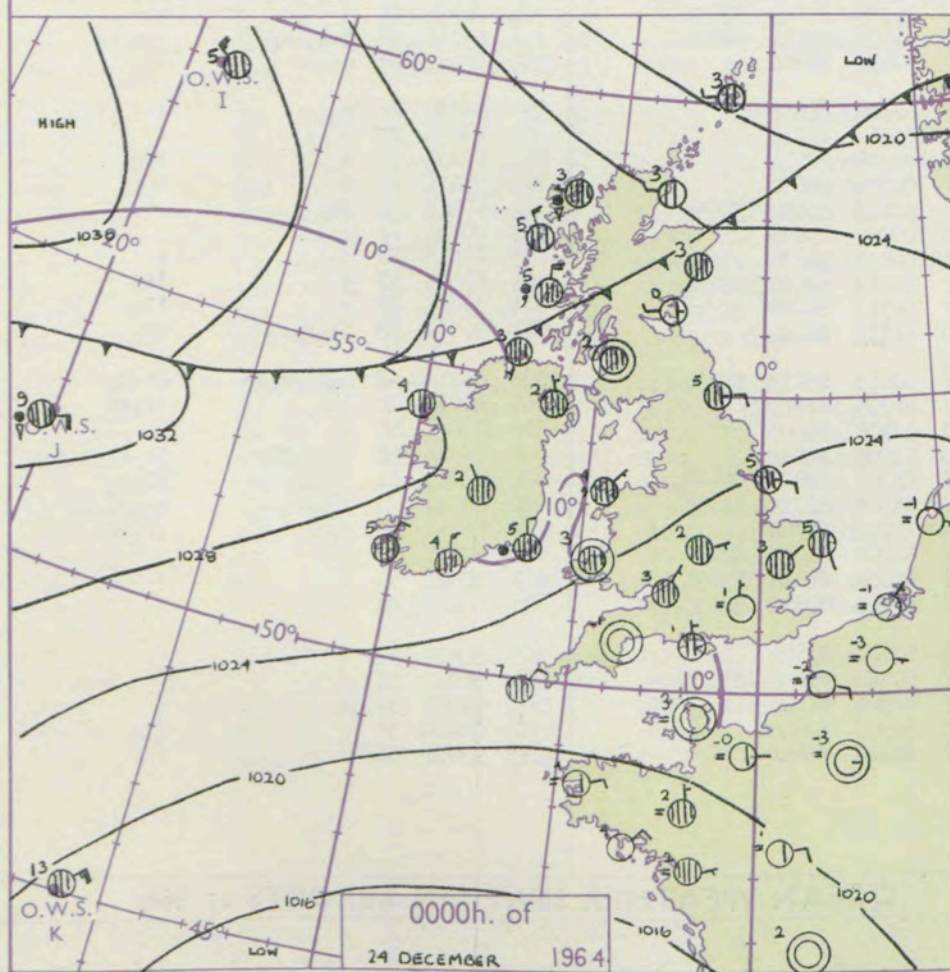
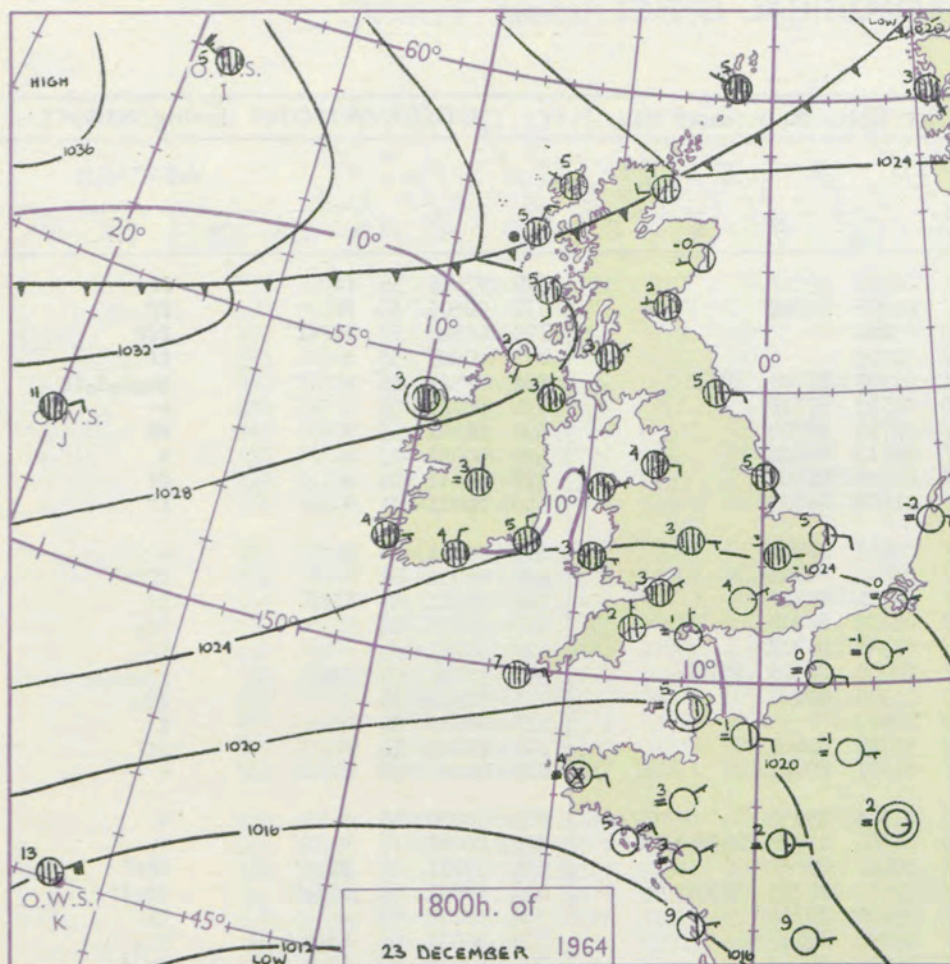
8-12

13-17

additional

er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 24 December 1964

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The trough of low pressure that was lying to the northwest of the British Isles yesterday has moved southeast across much of Scotland. It is expected to move steadily south, reaching the English Channel by tomorrow morning, leaving the whole of the British Isles in a cold northerly airstream.

England, Wales and Northern Ireland will be cloudy with a little rain or drizzle at first. However, brighter weather with scattered showers, chiefly near coasts, will spread from the north by tonight. Scotland will have bright intervals and scattered sleet or snow showers. It will continue cold or rather cold.

## OUTLOOK for following 24 hours.

Cold in all areas with scattered showers of snow or sleet, chiefly in eastern districts.



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—21—  
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—23—  
—24—  
—25—  
—26—  
—27—  
—28—  
—29—

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37654

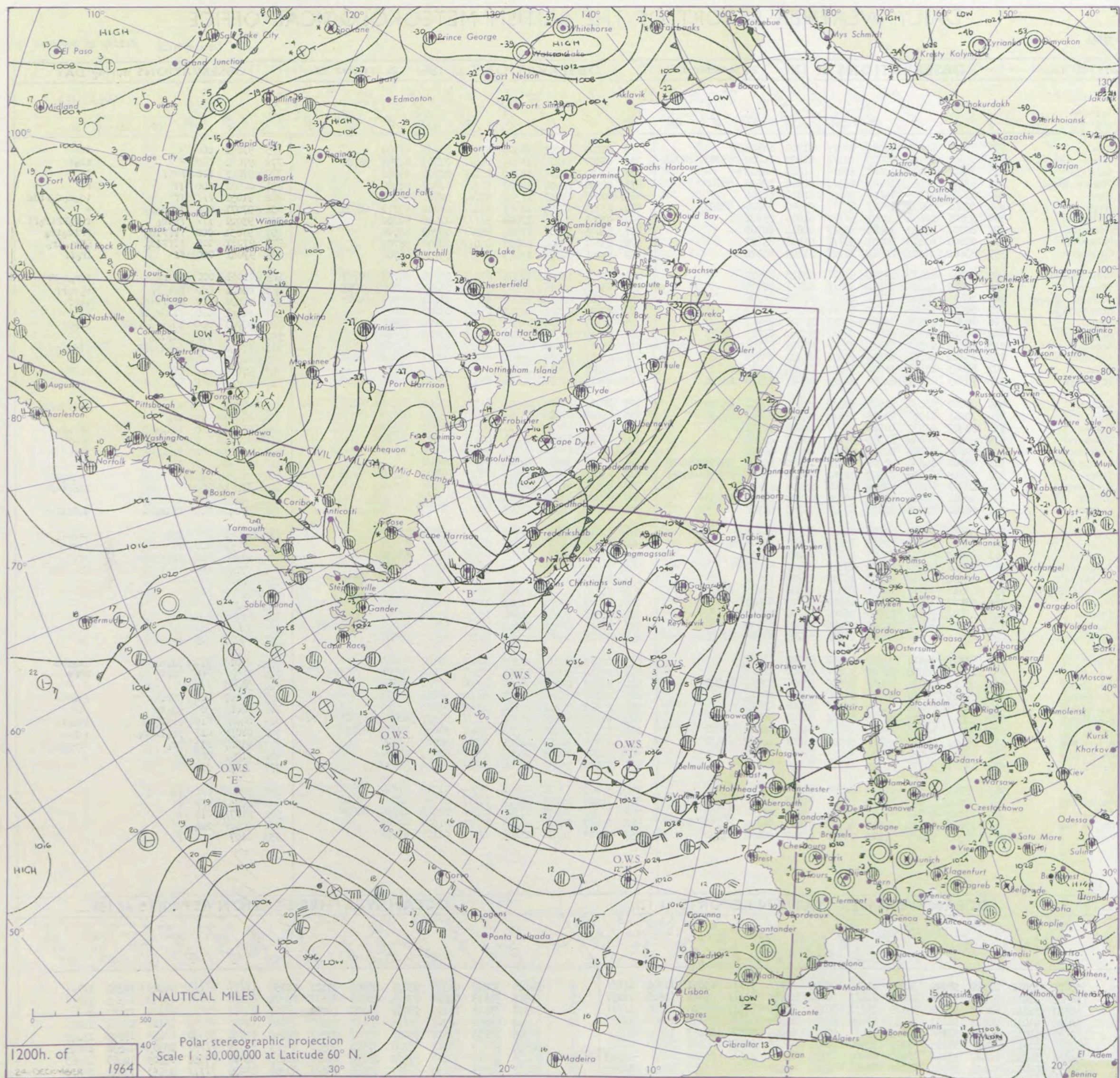
Date of Issue Friday 25 December 1964

VISION  
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Code FM II.A		OBSERVATIONS at 12h. 24 December 1964										OBSERVATIONS at 18h. 24 December 1964										OBSERVATIONS during DAY				
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> 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> 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.	
104	Kew	775	83606	15024	19503	86311	01710	88708			775	80109	40202	18303	87311	01603	88709			775	97041	000	+			ir <sub>o</sub>
102	London Airport	772	83506	12102	20002	86111	01809	84702	85703	88704	772	83507	18212	18502	86211	01803	84704	88706		772	97031	000	+			ir <sub>o</sub> f
100	Gatwick	776	82902	05424	20101	86211	01806	88703			776	83605	05464	18102	86111	02706	88702		776	97021	000	FFff				ff
99	Thorney Island	871	83401	08424	20101	85511	01708	83625	88640		871	80102	09424	18203	86311	02807	88706		871	00031	000	ff				ff
97	Hurn	862	83605	11285	19802	86211	01806	88704			862	80207	19515	18302	87211	02806	88704		862	91031	111	ff				id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ffdd
95	Guernsey	894	83408	32052	19407	85311	05806	86708	88625		894	83311	50055	18605	85411	01804	83711	88621		894	97071	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+	+
93	Wattisham	590	93606	01434	20301	91111	01809	89101			590	93006	01616	17901	91111	01609	89102		590	93021	111	FFff				r <sub>o</sub> r <sub>o</sub> FFffir <sub>o</sub> ff
91	Gorleston	497	82702	23052	19503	86311	02811	88709			497	83005	24102	17304	85511	03709	88620		497	97031	000	ffFFff				FFffid <sub>o</sub> ir <sub>o</sub>
90	Mildenhall	578	90000	01475	20001	91111	01808	89101			578	83001	09504	18103	86011	02706	88701		578	97031	000	ffFFff				FFffid <sub>o</sub> ir <sub>o</sub>
88	Cardington	559	83602	21104	20502	86211	01809	88704			559	83206	12285	18803	86311	03706	88706		559	97041	000	ff				ir <sub>o</sub> ff
86	West Raynham	485	92702	02472	19702	91111	02815	89101			485	83406	11604	17704	87211	03708	84703	88707		485	01041	000	ffir <sub>o</sub>			ffr <sub>o</sub> r <sub>o</sub> rrRR
84	Wittering	462	83402	02424	20102	86011	02811	88701			462	83408	20616	19103	87211	03801	83703	88705		462	01041	000	FFr <sub>o</sub> r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> rr
82	Boscombe Down	746	80805	08422	20401	86111	01806	88702			746	80106	40055	19102	86211	01704	83703	88705		746	97031	000	ffFFffid <sub>o</sub>			id <sub>o</sub> ff
81	Ross-on-Wye	627	80501	02512	20202	86211	02709	88703			627	83604	17104	19703	86211	03203	88705		627	92041	000	ffid <sub>o</sub> d <sub>o</sub> ff				ff
79	Bristol	628	80306	23285	20402	86311	01709	88707			628	80107	12205	19503	86211	03000	88705		628	97041	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ffff				id <sub>o</sub> ff
77	Aberporth	502	80113	48055	21505	86311	03701	85708	88715		502	33619	66016	21605	32400	01208	83818		502	97051	000	id <sub>o</sub> ir <sub>o</sub>		+	+	+
75	Rhose (Cardiff)	715	80000	12512	21101	85311	01605	83708	85712	88618	715	83602	20105	19902	86411	02102	88712		715	97041	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff				ffir <sub>o</sub>
73	Plymouth	827	33304	20284	20702	00906	01808	83275			827	83507	23051	19504	85411	03003	84615	88630		827	00051	024	ff			+
72	Chivenor	707	81003	11404	21401	85611	51703	88640			707	80210	40052	20205	85511	02202	88621		707	97061	000	ff				ir <sub>o</sub>
70	St. Mawgan	817	73509	52051	21406	78511	04804	83820	87630		817	83616	48052	20406	88411	03102	84816	88632		817	97071	004	+			ir <sub>o</sub>
68	Culdrose	809	80000	56052	21505	85511	03801	86620	88630		809	80215	40805	20306	85311	03400	82708	88620		809	97070	006	+			ir <sub>o</sub> id <sub>o</sub> pr <sub>o</sub>
66	Scilly	804	70215	61016	22008	75511	04806	82622	87630		804	70225	61026	21708	75511	05305	87624		804	92080	000	ir <sub>o</sub>		+	+	+
64	Elmdon	534	90403	01472	20502	91111	02807	89101			534	83607	15616	19903	86311	03701	88708		534	97041	000	ffir <sub>o</sub> FF				ffr <sub>o</sub> r <sub>o</sub>
63	Shawbury	414	93404	06435	21203	91111	03707	89102			414	63506	16016	21003	65411	02303	86614		414	97031	000	ffid <sub>o</sub> r <sub>o</sub>				id <sub>o</sub> r <sub>o</sub>
61	Manchester	334	80000	07044	20704	85511	02706	88620			334	53305	15046	20303	55511	01500	85620		334	92043	000	ffr <sub>o</sub> r <sub>o</sub>				r <sub>o</sub> r <sub>o</sub>
59	Squires Gate	318	80107	24606	22005	85511	03400	84620	85630	88645	318	03510	30041	21204	00900	01501			318	97053	001	ir <sub>o</sub>		+	+	+
57	Valley	302	83615	69025	22905	78511	03002	81825	83630	87650	302	63519	74801	23005	68511	02202	84820	85635		302	01061	021	+			pr <sub>o</sub> hepr <sub>o</sub>
55	Ronaldsway	204	10207	63011	23405	18500	02400	81820			204	43416	81258	22703	48500	01301	83822		204	91061	050	+				pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> ps
54	Carlisle	222	52906	37016	23403	58530	01703	81828	85650		222	00000	56041	21801	00900	51706			222	00053	031	+				+
52	Watnall	354	80202	12606	20503	87311	02708	88706			354	83610	14216	19503	85511	02703	88620		354	97041	000	ffir <sub>o</sub>				d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>
50	Spurn Head	396	829																							



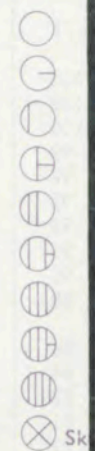
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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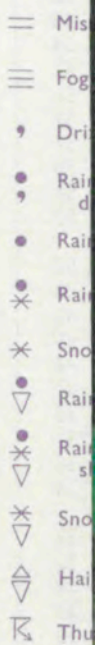
CL

Symbol

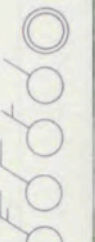


WEA

Symbol



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  
Obscured

ATHER  
Weather

izzle

h and  
izzle

h and snow

W

h shower

h and snow  
lower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

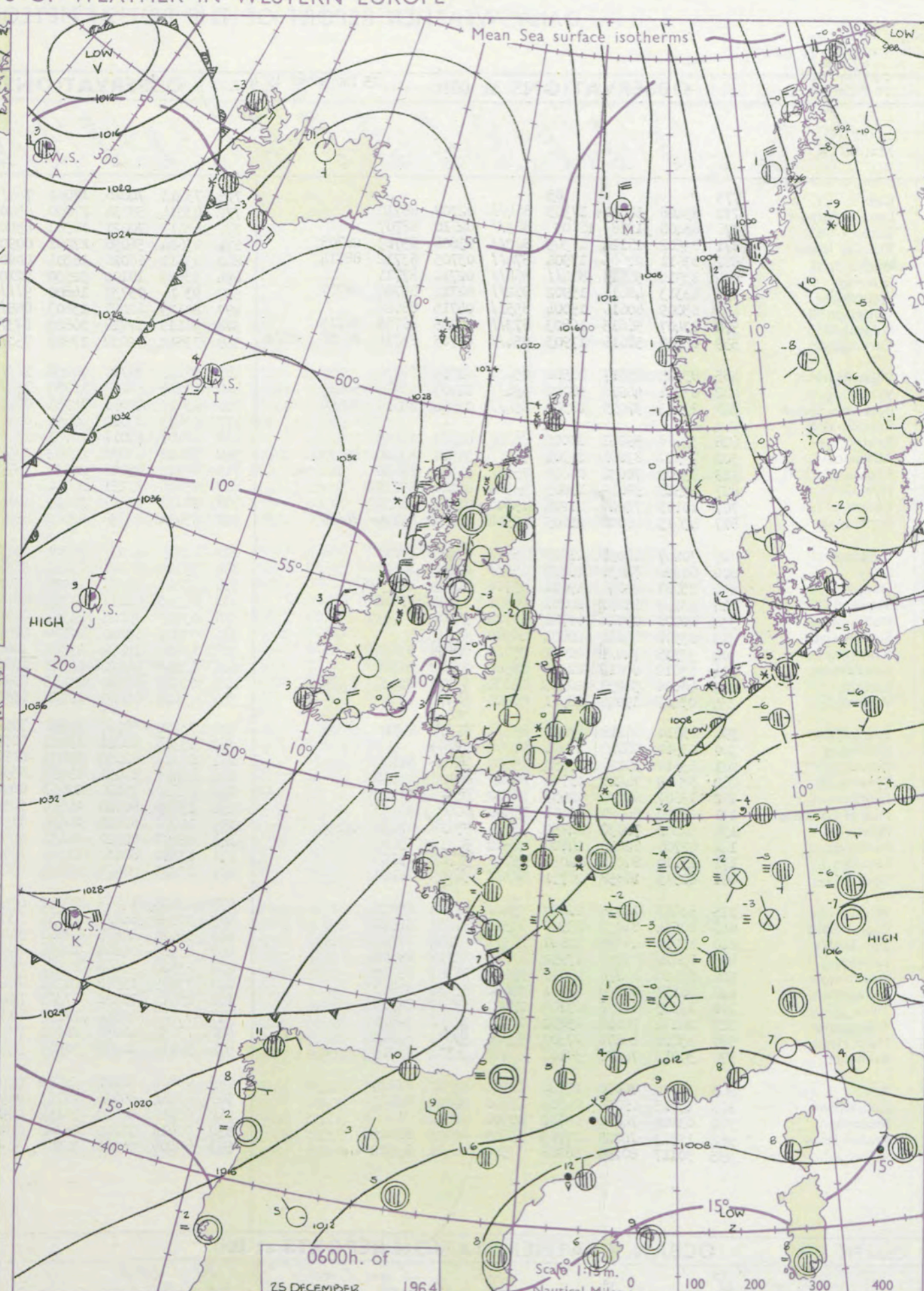
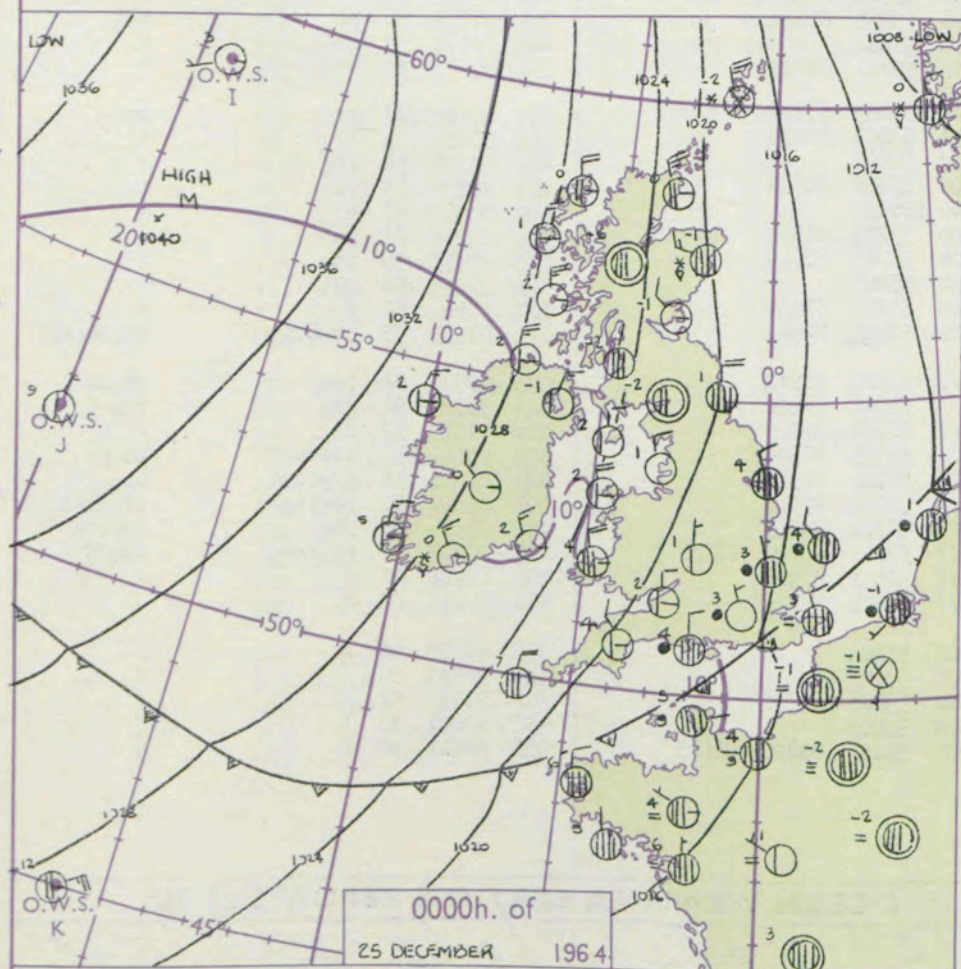
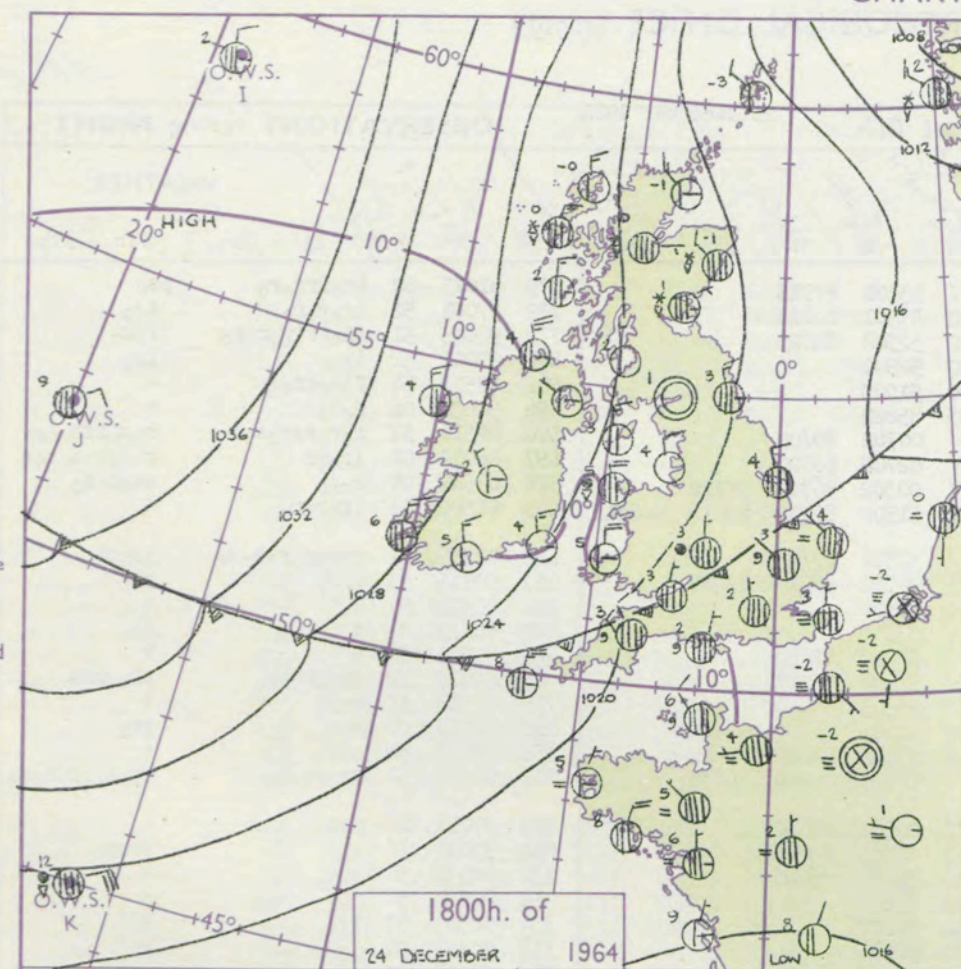
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Friday 25

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The cold front which was moving southwards across Scotland yesterday has accelerated and has moved into France and the Low Countries. A cold northerly airstream has become established over the British Isles, but a trough of low pressure with a secondary depression is expected to move into western districts

There will be sunny periods in all districts but it will be cold. Moderate or heavy snow showers will occur in windward coastal areas today, but the showers will be confined to southeast England tomorrow. Tomorrow a belt of rain, preceded by snow; will spread into western Britain. It will continue very cold.

## OUTLOOK for the following 24 hours.

Cold or very cold with snow in many southern districts.



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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONVECTIVE 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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775				03						775	73513	74026	17001	76411	53301	87715				775	91015	52	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	ps <sub>o</sub>	40						
London Airport	772	83408	56614	17303	86411	02707	88710				772	43314	58036	17000	45400	53501	84618				772	97001	52	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	is <sub>o</sub>	39						
Gatwick	776	83408	31258	16503	86311	02610	88707				776	43413	70021	16301	45500	52502	84625				776	96005	51	id <sub>o</sub> ffir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	so <sub>o</sub> so	38						
Thorney Island	871	83502	16124	17303	86211	03808	85703	88708			871	03614	58056	17201	00900	52500				871	97001	52	ir <sub>o</sub>	ir <sub>o</sub>	37							
Hurn	862	83611	22605	17904	87411	03705	83712	88714			862	03611	66026	18301	00900	51205				862	97513	54	fid <sub>o</sub> ir <sub>o</sub>	+	36							
Guernsey	894	83514	56515	86411	86411	02710	87711				894	53523	18104	52530	52105	85820				894	92031	02	d <sub>o</sub> d <sub>o</sub>	+	35							
Wattisham	590	83313	48616	15902	86211	02712	85704	88707			590	93616	05737	14800	91111	00702	89/00			590	02516	51	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> so	r <sub>o</sub> so <sub>o</sub> so <sub>o</sub> so	34							
Gorleston	497	83609	60616	15004	85511	04715	88620				497	80125	62227	13803	85511	02702	88620			497	08012	00	ir <sub>o</sub> rr	r <sub>o</sub> so <sub>o</sub> so <sub>o</sub> so	33							
Mildenhall	578	83407	56615	16803	87311	02705	86709	88715			578	80119	17718	16800	87311	00302	86707	88712		578	06517	00	r <sub>o</sub> r <sub>o</sub>	ps <sub>o</sub> so <sub>o</sub> so	32							
Cardington	559	83408	58616	17903	85411	02705	83714	86640			559	73512	62032	17901	75411	51500	84712	85616	86621	559	01502	53	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	31							
West Raynham	485	83315	69617	16502	85611	01605	88635				485	90223	20736	16450	91111	50310	89/00			485	07507	52	rrr <sub>o</sub> so <sub>o</sub> r <sub>o</sub> so <sub>o</sub> ss	ps <sub>o</sub> ss	30							
Wittering	462	83211	48216	18002	85411	01707	85711	88645			462	73513	58267	18250	75411	52301	85710	87635		462	92513	53	r <sub>o</sub> r <sub>o</sub>	ps <sub>o</sub>	29							
Boscombe Down	746	83513	37055	18303	85411	02804	83618	88640			746	03611	40051	18951	00900	52102				746	00523	54	+	+	28							
Ross-on-Wye											627	03403	63020	20450	00900	53303				627	00523	56	+	+	27							
Bristol	628	33608	59051	20002	35500	01501	83635				628	10107	59011	20101	15600	52204	81640			628	00511	55	+	+	26							
Aberporth	502	73522	83261	21904	73511	51801	83920	85633			502	33625	83038	22703	33500	53208	83925			502	02013	52	pr <sub>o</sub> pr <sub>h</sub> ph <sub>o</sub>	ph <sub>o</sub> ph <sub>rs</sub>	25							
Rhoose (Cardiff)	715	73209	70036	20802	75711	51305	87650				715	10212	75021	20651	15700	53305	81650			715	00513	53	+	+	24							
Plymouth	827	53518	58012	19805	55500	01001	85628				827	03508	71251	20702	00900	01601				827	97013	50	+	pr <sub>o</sub>	23							
Chivenor	707	10105	74026	21204	15700	01103	81650				707	20113	80011	21403	28500	51500	81825			707	00011	51	+	+	22							
St. Mawgan	817	43615	66026	21605	48500	00103	81820	84637			817	83414	48838	22402	88511	00305	83820	88635		817	01011	50	pr <sub>o</sub> pr <sub>h</sub> ph <sub>o</sub>	pr <sub>h</sub> ph <sub>o</sub> pr <sub>h</sub> pr <sub>o</sub> so	21							
Culdrose	809	70207	64038	21005	75511	03206	87629				809	73519	62032	21304	75611	00801	87630			809	97011	00	ir <sub>o</sub>	+	20							
Scilly	804	60222	74031	22807	65511	03103	86623				804	53623	81021	23105	58500	52003	84828			804	93031	11	+	ir <sub>h</sub> ph <sub>o</sub>	19							
Elmdon	534	23607	22046	19601	25700	52503	82656				534	53411	58021	20251	55600	54205	85645			534	00533	58	+	+	18							
Shawbury	414	23207	61031	20201	28500	52806	81820				414	03312	66011	21752	00900	55207				414	00533	56	+	+	17							
Manchester	334	00000	09044	19751	00900	51604					334	03305	75024	21352	00900	56207				334	00543	57	ff	+	16							
Squires Gate	318	03508	45040	20801	00900	51301					318	03509	60020	22250	00900	56104				318	00513	57	+	+	15							
Valley	302	33318	74031	22002	35600	00709	83635				302	13614	74018	23301	12400	52209	81818			302	93313	53	+	+	14							
Ronaldsway	204	23612	80018	22202	28500	51504	81820				204	13513	84020	23701	18500	53801	81822			204	01525	56	ps	+	13							
Carlisle	222	40000	56031	22552	25630	53004	82638	83358			222	02803	66020	23153	00900	56801				222	00513	57	+	+	12							
Watnall	354	03407	19046	18901	00900	51602					354	03612	66020	19351	15500	55001	81625			354	97523	55	+	+	11							
Spurn Head	396	83510	66216	17404	85411	01707	84710	86625			396	73428	59267	17550	79511	53603	87920			396	97017	11	ps	ps	10							
Finningley	360	03310	56046	10901	00900	51703					360	13318	82011	19251	00901	53801	81075			360	00513	54	+	+	9							
Dishforth	261	13512	59028	19850	15600	52604	81640				261	03318	82020	19851	00900	54805				261	00523	54	pr <sub>o</sub>	+	8							
Tynemouth	262	83619	74228	19701	80921	00608	88558				262	43217	81031	19952	45600	53705	84630			262	02536	53	ss	+	7							
Eskdalemuir	162	13607	66031	22953	18500	58306	81822				162	03610	79020	22653	00900	59803				162	00543	57	+	+	6							
Mull of Galloway	131	13620	80020	22601	15600	00400	81630				131	13615	80020	24600	12500	53213	81825			131	00000	11	/	/	5							
Prestwick	135	60202	70038	24152	65611	53218	81630	86656			135	10000	82020	24454	11500	56703	81825			135	97555	59	ps <sub>o</sub>	+	4							
Renfrew	141	22706	62018	24800	22500	56218	82825				141	02607	82020	24451	00900	55803				141	97535	58	ps+	+	3							
Leuchars	171	13110	80018	22051	15700	56802	81650				171	13310	80010	21951	15700	54703	81650			171	00546	57	+	+	2							
Dyce	091	82915	16858	20751	88311	52705	88806				091	63219	30278	20852	69400	53400	86912			091	01539	55	ps <sub>o</sub> fk <sub>so</sub>	ps <sub>o</sub> ph <sub>o</sub> fk <sub>so</sub>	1							
Wick	075	53423	74038	21600	53411	51304	85915				075	63523	14868	22253	63411	53102	86912			075	09536	54	ps <sub>o</sub>	ph <sub>o</sub> ps	0							
Cape Wrath	049	80514	81037	23900	83511	51213	88520				049	50520	81028	23651	53511	51400	85920			049	92546	54	ps <sub>o</sub>	ps <sub>o</sub>	-1							
Sule Skerry	010	83624	48878	22801	86311	53204	88706				010	53624	44878	22800	54411	00707	85915			010	01517	53	/	/	-2							
Lerwick	005	93426	09737	17952	91111	52212	89/02				005	83517	04868	18054	89311	54605	88907			005	05547	56	kassps	ps <sub>o</sub> ps	-3							
Stornoway	026	53620	66278	27000	59411	51307	85916				026	23520	75208	26951	29400	52706	82916			026	12537	54	ps <sub>o</sub> psph	ps <sub>o</sub> psph	-4							
Benbecula	022	30117	82158	27801	39400	53004	83918				022	73625	19368	28251	79411	52500	67914			022	05526	54	ph <sub>o</sub> ps <sub>o</sub>	ph <sub>o</sub> psks	-5							
Tiree	100	13523	84278	27102	19400	53107	81918				100	23623	75278	27301	29400	52302	82917			100	96516	53	ph <sub>o</sub>	ps <sub>o</sub> ph <sub>o</sub>	-6							
Aldergrove	917	20114	74018	25851	22500	52310	82820				917	83207	40850	27153	86311	54101	84706	88708		917	06567	60	ps <sub>o</sub> so <sub>o</sub>	ps <sub>o</sub> ps	-7							
Malin Head	980	33626	80278	27302	33500	53011	83920				980	73630	66858	28002	73511	50301	87920			980	02001	00	/	/	-8							
Belmullet	976	30213	74278	30102	33400	00212	83919				976	50114	80278	30503	53511	50804	85921			976	96011	00	/	/	-9							
Birr	965	13108	70030	27800	18500	51312	81820				965	03106	74020	29552	00900	53204				965	97533	55	/	/	-10							
Collinstown	969	13013	69038	24500	15600	52604	81535				969	03014	80020	26751	00900	53206				969	97533	55	/	/	-11							
Rineanna	962	03208	74010	28700	00900	02202					962	03206	80020	30152	00900	53400				962	97533	57	/	/	-12							
Roches Point	952	13313	74020	27703	15600	00205	81645				952	03418	74020	28760	00900	52203			</													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

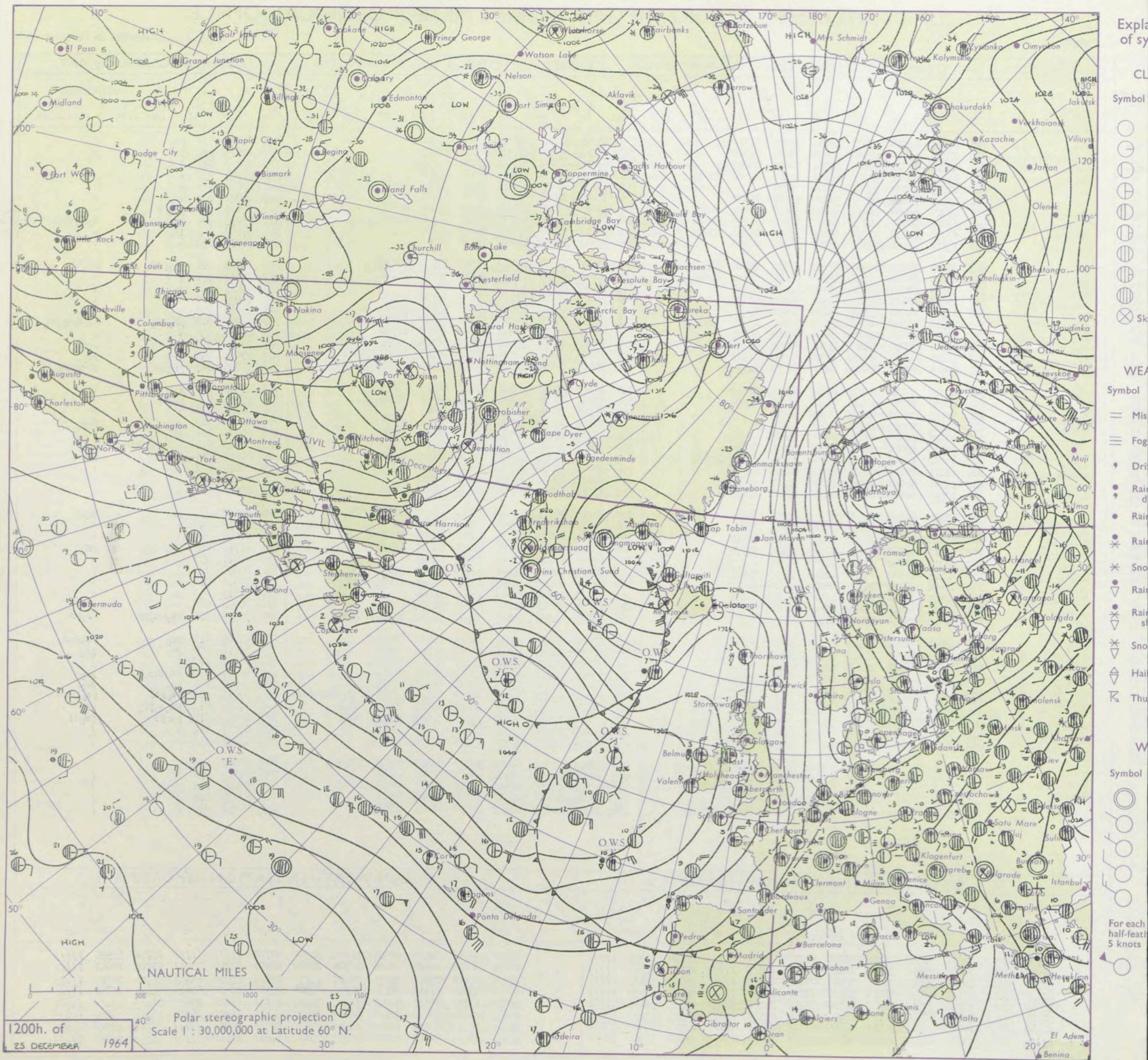
No. 37655

Date of Issue Saturday 26 December 1964

Code FM 11.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> 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>E</sub>	SSS	WEATHER							
																									09h.—15h.	15h.—21h.					
104	Kew	775	43314	62018	18801	12431	55005	81818			775	03309	61020	19651	00900	58210					775	97013	037	ps <sub>o</sub>		+					
102	London Airport	772	23316	62017	19300	20931	55005	82360			772	03112	60020	19751	00900	56107					772	00013	039	+		+					
100	Gatwick	776	43216	62017	18600	31501	54006	83822			776	03210	58020	19651	00900	55212					776	97015	038	s <sub>o</sub> s <sub>o</sub>		+					
99	Thorney Island	871	33313	62021	19601	10932	51005	81360	83070		871	03312	56050	20851	00900	55212					871	00023	058	+		+					
97	Hurn	862	03613	66020	21101	00900	54007				862	13207	75020	21752	15600	56207	81630				862	00021	///	+		+					
95	Guernsey	894	53621	80012	21103	52500	54109	85822			894	33420	82021	22303	31600	57209	83830				894	00041	062	+		+					
93	Wattisham	590	73220	66028	16752	41502	53000	84820	86075		590	13223	69028	17153	15500	56209	81625				590	92006	///	ps <sub>o</sub> ps		+					
91	Gorleston	497	63017	60852	14701	68511	01001	84820	85625		497	83215	40717	14800	80521	00109	88520				497	09036	006	ps <sub>o</sub> s <sub>o</sub>		s <sub>o</sub> s <sub>o</sub> ph <sub>o</sub> s <sub>o</sub>					
90	Mildenhall	578	63308	63037	17751	55421	53703	85710	83635	84360	578	03211	74018	17952	00900	56005					578	97007	021	1s <sub>o</sub>		+					
88	Cardington	559	23116	61021	19301	25700	55802	82650			559	02913	62010	19852	00900	58108					559	00013	053	+		+					
86	West Raynham	485	83219	37858	16351	83311	52806	83708	88912		485	13120	61368	16752	18500	55005	81820				485	02507	000	ps <sub>o</sub> psf		ps <sub>o</sub> ks <sub>o</sub>					
84	Wittering	462	43216	69031	19500	48100	55001	81825	84640		462	23116	66030	19452	25600	59002	82640				462	00013	051	+		+					
82	Boscombe Down	746	13520	69020	21100	15600	55005	81640			746	03210	66010	21852	00900	58207					746	00013	063	+		+					
81	Ross-on-Wye	627	13407	77020	22501	11500	53002	81825			627	50000	70020	22151	35600	56107	83630				627	00023	068	+		+					
79	Bristol	628	13512	74030	22501	15600	54001	81630			628	13006	66020	22451	15600	55400	81630				628	00021	059	+		+					
77	Aberporth	502	63515	66268	24600	49363	51702	82706	83916		502	80120	14868	24500	89411	51500	88910				502	02036	025	ph <sub>o</sub> ps <sub>o</sub>		psph <sub>o</sub> ph <sub>o</sub> ps <sub>o</sub>					
75	Rhoose (Cardiff)	715	13515	83630	23402	18500	54003	81825			715	10307	81011	23452	19500	55002	81920				715	00033	058	+		+					
73	Plymouth	827	13613	70020	23803	11500	52006	81825			827	63310	40018	24102	68511	50104	81820	86635			827	97045	051	ps		pspS					
72	Chivenor	707	10219	83020	24104	18500	54001	81825			707	73417	82261	24502	78511	53206	84820	87635			707	97041	050	+		ps <sub>o</sub>					
70	St. Mawgan	817	33618	82028	25004	38500	54012	82820			817	73518	40858	25201	79311	51004	83709	87927			817	01045	047	pr <sub>o</sub> s <sub>o</sub>		prsp <sub>o</sub> ps <sub>o</sub>					
68	Culdrose	809	40310	80030	24704	48400	51114	81818			809	40313	69227	25301	48411	00306	83818				809	02052	048	+		1s <sub>o</sub>					
66	Scilly	804	60420	82267	26404	67100	01217	86718			804	53624	83028	26605	52500	00305	85825				804	93061	034	pr <sub>o</sub> s <sub>o</sub>		+					
64	Elmdon	534	03415	38041	21450	00900	55801				534	03313	30040	21452	00900	56203				534	00003	060	+		+						
63	Shawbury	414	03311	70010	22800	00900	54804				414	33418	62150	22751	39400	56306	82910				414	97013	062	+		ps <sub>o</sub>					
61	Manchester	334	03205	30040	22151	00900	56805				334	12909	56040	21852	14600	56304	81630				334	00503	060	+		+					
59	Squires Gate	318	13412	45040	22901	12500	56000	81820			318	13614	50040	22550	11501	58204	81822				318	00023	061	+		+					
57	Valley	302	73612	82151	24503	49502	52001	81920	83825	85070	302	43619	80278	24002	48500	52805	83820				302	01046	027	ph <sub>o</sub> ps		psph <sub>o</sub>					
55	Ronaldsway	204	23414	89010	24502	22500	53803	82825			204	13608	89020	23850	18500	55301	81822				204	00025	047	jp		+					
54	Carlisle	222	12705	56040	23851	18500	56000	81822			222	02802	56041	23553	00900	56302				222	00003	058	+		+						
52	Watnall	354	13511	58020	20350	15500	53801	81625			354	13111	58030	20753	15500	58003	81625				354	00503	060	+		+					
50	Spurn Head	396	73320	60267	18550	77511	53206	86720			396	83223	08717	17652	83211	55400	85703	87910			396	02507	///	ps		s <sub>o</sub> s <sub>o</sub>					
48	Finningley	360	13322	74010	19901	15783	55801	81650			360	03317	66010	19952	00900	58204				360	00013	049	+		+						
46	Dishforth	261	13422	80020	20900	19503	57003	81920			261	13315	80010	20253	14700	58101	81650				261	00003	064	+		+					
45	T																														



## 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

zle

and  
rizzle

and snow

W  
shower

and snow  
lower

W shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

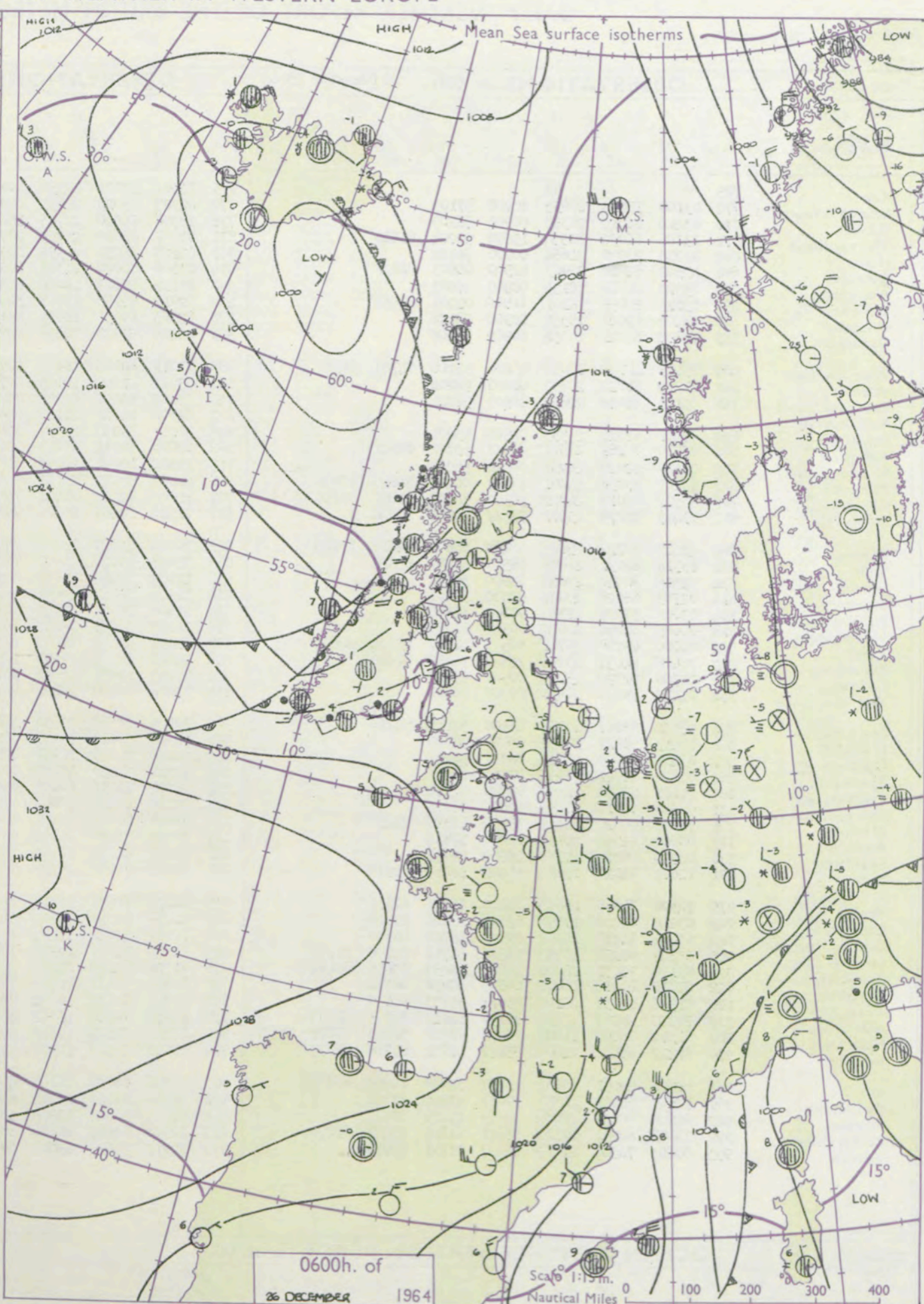
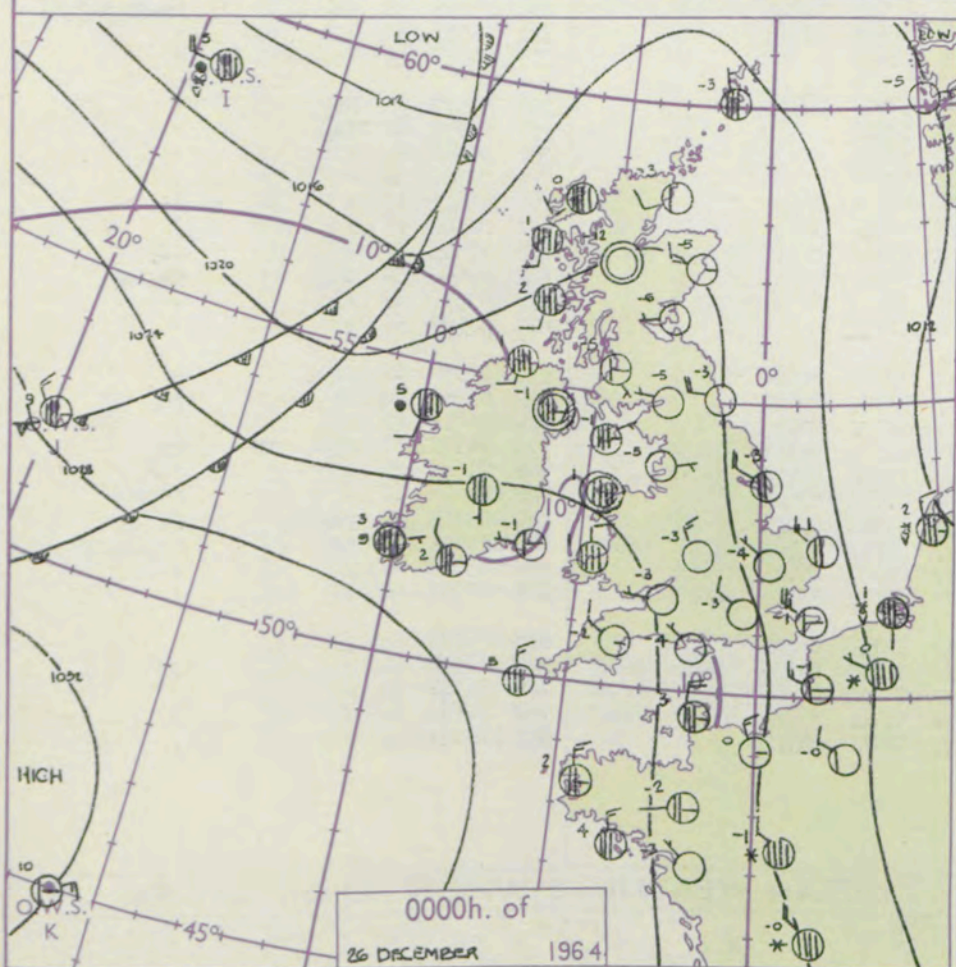
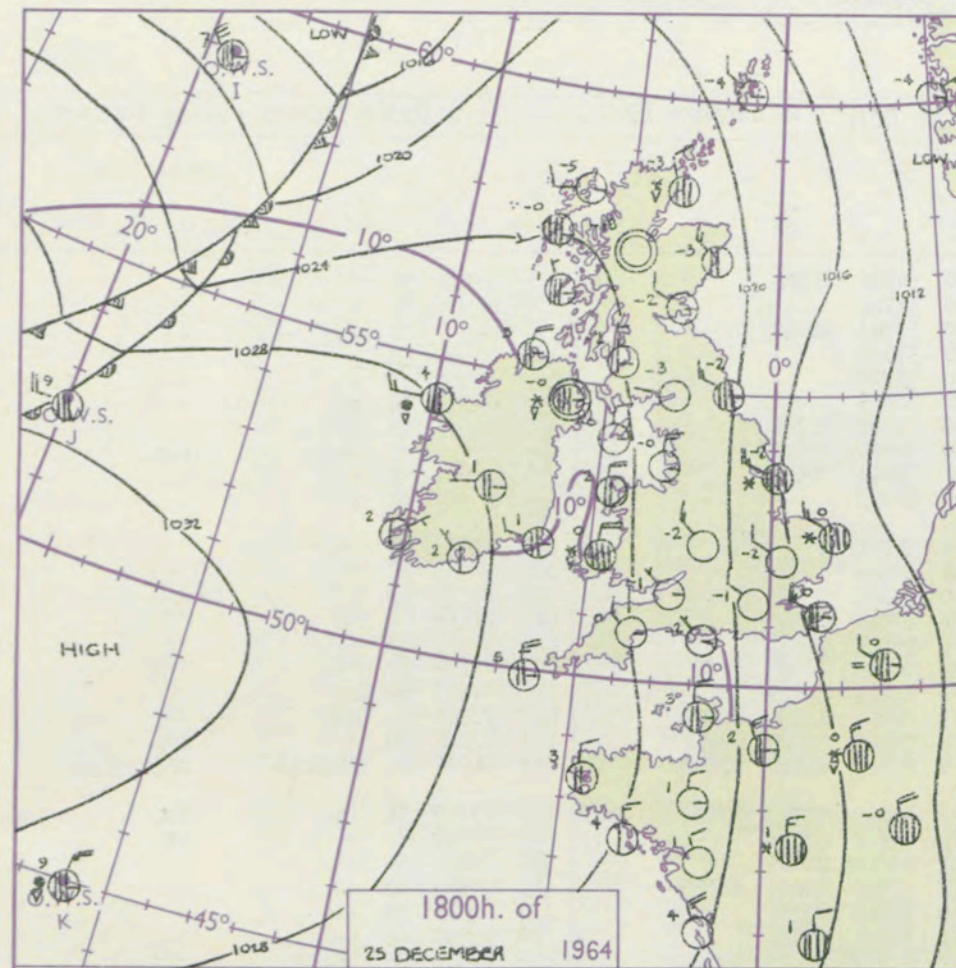
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Saturday 26 December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The ridge of high pressure just west of the British Isles yesterday has moved east and the axis is lying from east Scotland to southwest England. The depression that was centred in the Denmark Strait has moved to near southeast Iceland and is expected to deepen and move southeast into Scotland by tomorrow morning. The associated frontal trough already into western Ireland will move east to clear the country by morning.

After sunshine in eastern England this afternoon most areas will be cloudy with snow at times. The falls of snow may be heavy over hills. Snow will turn to rain in western coastal areas and Northern Ireland this afternoon, but further snow or sleet showers are likely in these areas tomorrow. It will be very cold in most districts.

**OUTLOOK** for the following 24 hours.  
Continuing very cold with further snow in many places.



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

Code FM 11.A										OBSERVATIONS at 00h.										26 December 1964										OBSERVATIONS at 06h.										26 December 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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONVE TAB °C to																																				
																						21h.—03h.	03h.—09h.																																					
Kew	775			52						775	12502	62020	20553	10940	58801	81359				775	00553	58	+	+	40																																			
London Airport	772	03108	75010	20653	00900	57103				772	02705	65020	20555	00900	58704				772	00563	61	+	+	39																																				
Gatwick	776	03210	66010	20353	00900	58203				776	13306	65020	20755	15600	58803	81640				776	00575	58	+	+	38																																			
Thorney Island	871	13106	66030	21953	15600	58204	81640			871	03007	66020	21753	00900	57701				871	00553	58	+	+	37																																				
Hurn	862	03206	70020	22654	00900	56102				862	03205	76030	21956	00900	59708				862	00583	11	+	+	36																																				
Guernsey	894	43522	82018	22903	42500	00603	84828			894	03308	82020	23301	00900	52605				894	92001	54	ps <sub>o</sub>	+	35																																				
Wattisham	590	03320	64368	18154	00900	56001				590	63114	58013	19054	66300	57502	86708			590	00557	58	ps <sub>o</sub> ks <sub>o</sub>	+	34																																				
Gorleston	497	43015	60038	16101	40910	01101	84458			497	32912	62268	17001	32500	50500	83820			497	08517	51	prsp <sub>s</sub>	psps <sub>o</sub>	33																																				
Mildenhall	578	03206	69021	19354	00900	55106				578	82903	69031	19655	85411	57501	88612			578	00576	59	+	+	32																																				
Cardington	559	02808	61021	20354	00900	58500				559	02406	59020	20456	00900	58703				559	00583	59	+	+	31																																				
West Raynham	485	83115	40168	18051	83211	53208	84705	88920		485	03011	69011	18653	00900	55701				485	97577	57	ps <sub>o</sub>	+	30																																				
Wittering	462	03214	58020	20353	00900	58204				462	03011	61020	20155	00900	58606				462	00563	59	+	+	29																																				
Boscombe Down	746	03111	66020	22854	00900	58601				746	03106	66020	22255	00900	58805				746	00573	62	+	+	28																																				
Ross-on-Wye										627	62302	81021	21255	65611	57819	86640			627	97573	61	+	is <sub>o</sub>	27																																				
Bristol	628	02906	63020	23553	00900	55001				628	30000	59030	22357	35600	58809	83640			628	97575	63	+	is <sub>o</sub>	26																																				
Aberporth	502	83610	80262	24501	83511	53702	88921			502	22008	66018	20801	25600	52738	82640			502	92506	54	ps <sub>o</sub>	ps <sub>o</sub>	25																																				
Rhose (Cardiff)	715	03107	82020	24255	00900	56000				715	73306	80021	22252	75511	55814	87629			715	00563	60	+	+	24																																				
Plymouth	827	83207	59038	24801	88511	00000	84820	88635		827	80000	63022	23101	85611	00814	82630	88657		827	97505	54	ps <sub>o</sub>	id <sub>o</sub>	23																																				
Chivenor	707	53507	82018	24702	58500	54801	81820	85656		707	71006	82268	22401	78511	52818	82825	87657		707	97511	54	+	ps <sub>o</sub>	22																																				
St. Mawgan	817	73415	62278	25501	72511	00000	87828			817	71510	69268	23301	78511	00819	81828	87638		817	01001	51	ph <sub>o</sub> pr <sub>o</sub> so	pr <sub>o</sub> so-ro <sub>o</sub>	21																																				
Culdrose	809	43612	80227	25603	48400	52801	82818	83625		809	70000	81227	23202	75411	00822	83712	87630		809	03000	01	is <sub>o</sub>	is <sub>o</sub>	20																																				
Scilly	804	63516	84031	26805	68500	55707	85828			804	73008	83021	24005	75511	00722	87628			804	97051	11	+	pr	19																																				
Elmdon	534	03315	50040	22053	00900	59801				534	12002	50040	21357	00901	61810	81075			534	00593	64	+	+	18																																				
Shawbury	414	02703	66028	23256	00900	58801				414	52205	74030	20656	35732	59720	83656	84359		414	00583	62	+	+	17																																				
Manchester	334	03002	57020	22254	00900	59803				334	51405	40041	20256	50930	59714	85362			334	00573	59	+	+	16																																				
Squires Gate	318	00605	34040	22655	00900	61703				318	71205	34041	19556	75611	57721	87638			318	97583	63	+	ps <sub>o</sub>	15																																				
Valley	302	80000	69268	23701	88511	51807	83825	88640		302	82610	82032	19403	88511	00729	85823	88647		302	91505	55	ps <sub>o</sub>	ir <sub>o</sub>	14																																				
Ronaldsway	204	70406	88031	23251	75611	54810	87640			204	82613	88018	17903	38507	00835	81825	83650	88270	204	95555	58	ps <sub>o</sub>	ps <sub>o</sub> pr <sub>o</sub> so-ro <sub>o</sub>	13																																				
Carlisle	222	02706	62020	23155	00900	57807				222	71305	69031	19256	75711	58828	87656			222	00583	60	+	+	12																																				
Watnall	354	03410	59020	20653	00900	56501				354	03008	58020	19655	00900	58817				354	00563	59	+	+	11																																				
Spurn Head	396	43222	63267	18753	47400	57001	84710			396	32920	66011	19554	37400	58001	82715			396	95577	11	ps <sub>o</sub>	+	10																																				
Finningley	360	03213	58227	20652	00900	58000				360	02908	59020	19255	00900	58813				360	97573	61	is <sub>o</sub>	+	9																																				
Dishforth	261	03411	82020	21053	00900	58103				261	00000	80020	18957	00900	60820				261	00583	62	+	+	8																																				
Tynemouth	262	02820	61021	21053	00900	59807				262	02710	71020	18655	00900	59816				262	00566	59	+	+	7																																				
Eskdalemuir	162	01601																																																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37656

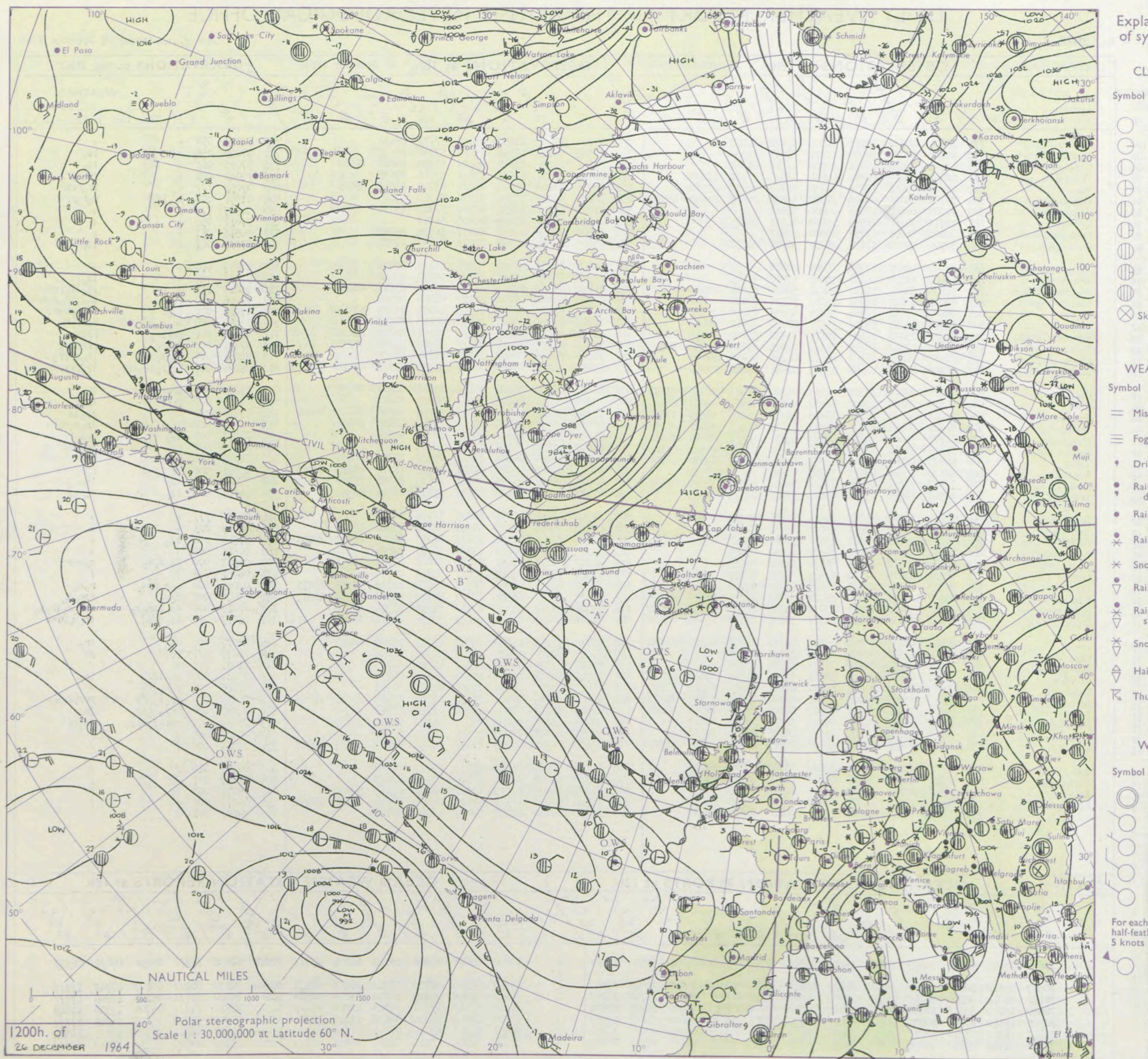
Date of Issue Sunday 27 December 1964

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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	RRTT	SSS	WEATHER								
																								09h.—15h.	15h.—21h.						
Kew	775	12604	40030	18251	00904	57822	81075				775	81707	58021	11650	85611	57732	88638				775	00023	059	+	+						
London Airport	772	22605	60030	18650	10971	56823	81360				772	81505	58031	11950	85611	57734	88647				772	97023	056	+	is <sub>o</sub>						
Gatwick	776	12702	58020	19050	10930	57718	81362				776	81706	69051	12651	65621	55735	86647	88462			776	97025	061	+	is <sub>o</sub>						
Thorney Island	871	52801	56050	19751	10931	55820	81360	85080			871	81811	69022	11804	85611	53746	88638			871	92041	049	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>							
Hurn	862	70000	19051	19351	15730	54727	81650	87360			862	81913	58602	10004	85411	03749	84618	88622			862	09052	111	+	ir <sub>o</sub> rrRR						
Guernsey	894	72706	83021	20404	38570	55824	81825	83640	86358		894	72020	80022	12504	75511	01742	87623			894	01051	018	pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr							
Wattisham	590	02708	60020	17553	00900	57818					590	51807	40021	12854	00906	57723	85270			590	00527	111	+	+							
Gorleston	497	12712	30108	16953	12500	54811	81821				497	02110	40050	12854	00900	54717				497	97017	054	+	+							
Mildenhall	578	02402	56021	17753	00900	57817					578	61605	32051	12153	60971	56724	86359			578	00516	057	+	+							
Cardington	559	32306	59050	17650	25731	56828	82650				559	81408	62031	10750	80971	56737	88357			559	97019	047	+	is <sub>o</sub>							
West Raynham	485	02507	48020	17054	00900	58818					485	21809	32030	11756	00905	58723	82272			485	00537	060	+	+							
Wittering	462	22408	61030	16651	15605	57827	81645				462	81708	36021	10551	80721	55733	88450			462	97013	048	+	is <sub>o</sub>							
Boscombe Down	746	51808	58051	19251	25631	56824	82645	83365	85078		746	81511	59032	10401	85411	53741	85617	88620			746	95022	011	+	is <sub>o</sub> ir <sub>o</sub> rrS						
Ross-on-Wye	627	82106	66027	16501	75611	54736	87630				627	81609	48687	06701	80321	01746	88508			627	03026	000	is <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> ir <sub>o</sub> s <sub>o</sub> irs							
Bristol	628	81808	07467	17901	35601	53833	83630	88078			628	81409	40736	07801	67221	00751	86705	88515			628	07026	000	is <sub>o</sub> f	ir <sub>o</sub> ssrsrs						
Aberporth	502	81613	80031	14001	75671	50750	87640	88462			502	22709	80017	05104	28400	03615	81815			502	03051	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RSRS	RSRSpr <sub>o</sub>							
Rhoose (Cardiff)	715	82112	75028	17403	78571	51832	85820	86630	88462		715	81711	56612	06603	85411	02751	85712	88620			715	04041	000	pr <sub>o</sub> ir <sub>o</sub>	rrir						
Plymouth	827	80000	13212	18302	78521	02835	85820	84640	88462		827	72218	66218	07406	75311	06746	83708	87334			827	07071	000	ir <sub>o</sub> pr <sub>o</sub>	rrRRid <sub>o</sub>						
Chivenor	707	81912	74227	17303	45471	01830	84616	88359			707	71805	80216	06405	75511	03741	87620			707	04051	000	ps <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	ir <sub>o</sub> rrpr <sub>o</sub>							
St. Mawgan	817	71710	69018	17603	12471	02841	81818	87359			817	73015	74216	07707	78411	03733	81710	84820	87650		817	05071	001	ph <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr	ir <sub>o</sub> rrpr <sub>o</sub> id <sub>o</sub> r <sub>o</sub>						
Culdrose	809	72405	78606	19505	49411	04724	81915	84625	86458		809	82603	66216	08606	89411	03766	84919	88630			809	07071	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub>						
Scilly	804	82418	74258	18207	68471	05736	82814	85627	88460		804	73020	74016	09108	75411	06721	87614			804	04081	000	prrr	irir <sub>o</sub>							
Elmdon	534	72008	36041	16750	35531	56733	81625	83645	87362		534	81712	56042	08300	65421	53744	84618	86640	88459		534	03017	006	+	is <sub>o</sub> ss						
Shawbury	414	81805	66022	15000	65577	53842	81625	85640	86465		414	81504	10737	06350	65421	50741	86615	88526			414	04017	000	+	ir <sub>o</sub> s <sub>o</sub> s <sub>o</sub> ss						
Manchester	334	71708	35047	14850	55871	53736	85657	84360	87362		334	81611	56702	06801	85511	52737	88625			334	01017	005	is <sub>o</sub>	s <sub>o</sub> s <sub>o</sub>							
Squires Gate	318	71515	21048	13151	35776	54841	83650	83362	87275		318	81517	12737	05350	87211	50734	84705	88712			318	04017	000	ps <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> ss						
Valley	302	81725	66606	11605	45471	02852	81715	84620	88458		302	81910	66616	04204	85411	03623	83712	88625			302	18052	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	RRrrphr						
Ronaldsway	204	82130	75618	09505	75521	03845	87625	88458			204	80000	62616	02703	55421	02724	81710	85616	88540		204	03061	000	rr	r <sub>o</sub> r <sub>o</sub>						
Carlisle	222	71513	66222	12651	75411	56841	81718	86634	87650		222	81510	59027	05101	80971	52620	86359	88460			222	97013	000	is <sub>o</sub>	is <sub>o</sub>						
Watnall	354	82305	14221	15652	85511	56729	85620	88635			354	81907	23042	08400	65631	53736	86635	88362			354	94007	004	is <sub>o</sub>	is <sub>o</sub> ss						
Spurn Head	396	52612	58031	16352	26418	54721	82710	83460			396	41912	48012	10551	45600	54726	84640			396	00517	111	+	+							
Finningley	360	71707	40041	15551	75711	55732	07656				360	61712	26042	08752	50932	54730	85358	86075			360	00003	023	+	+						
Dishforth	261	71507	56701	14953	55631	57831	84640	85656	87359		261	81606	37042	07651	65671	54733	84645	86630	88459		261	97513	004	is <sub>o</sub>	+						
Tynemouth	262	72306	16052	14052	75511	56730	87625				262	82115	32052	06851	85511	56729	88625			262	00506	000	+	+							
Eskdalemuir	162	82302	80222	12253	85611	58842	88635				162	81707	05																		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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

Obscured

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Weather

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and  
rizzle

and snow

shower

and snow  
lower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

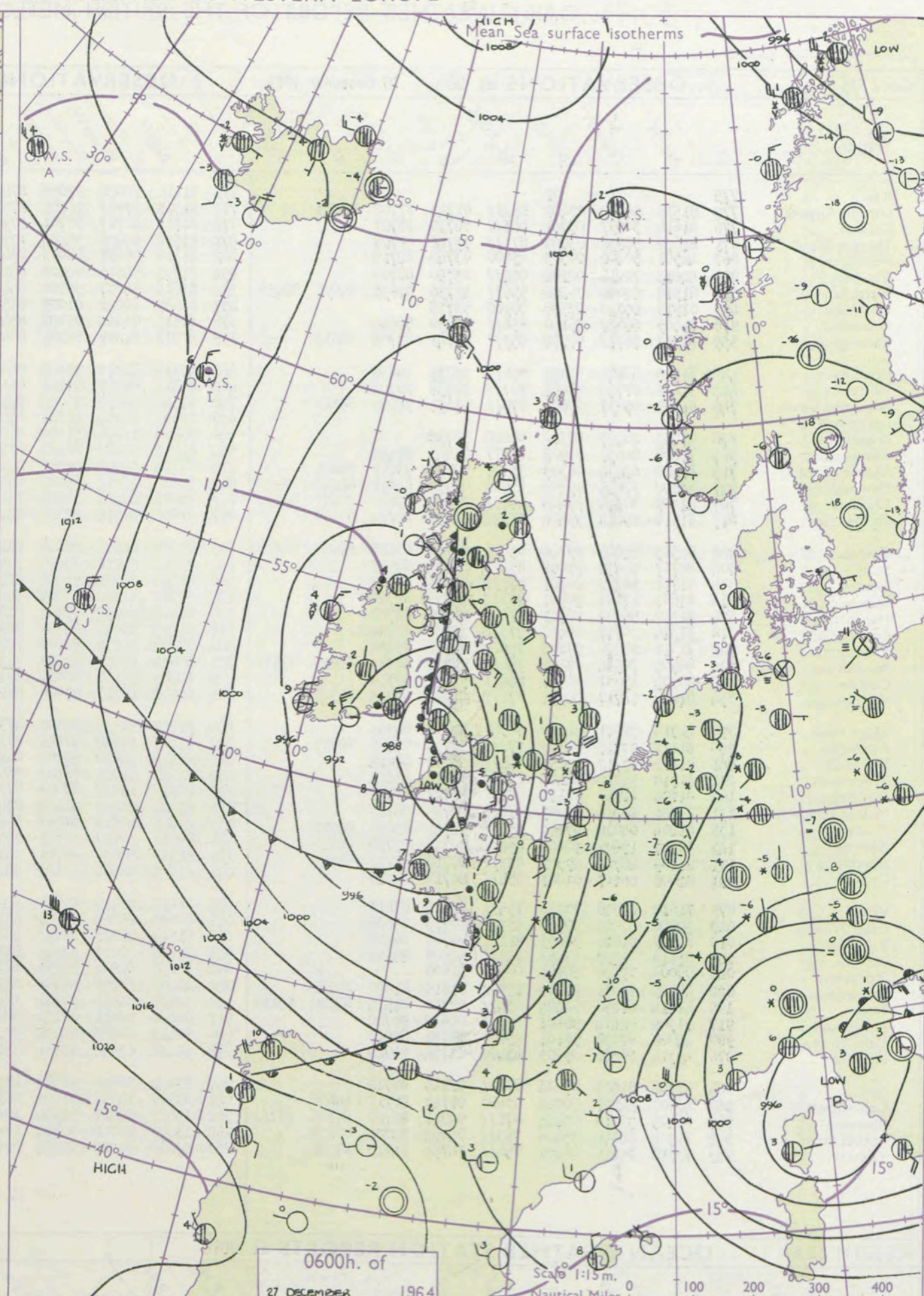
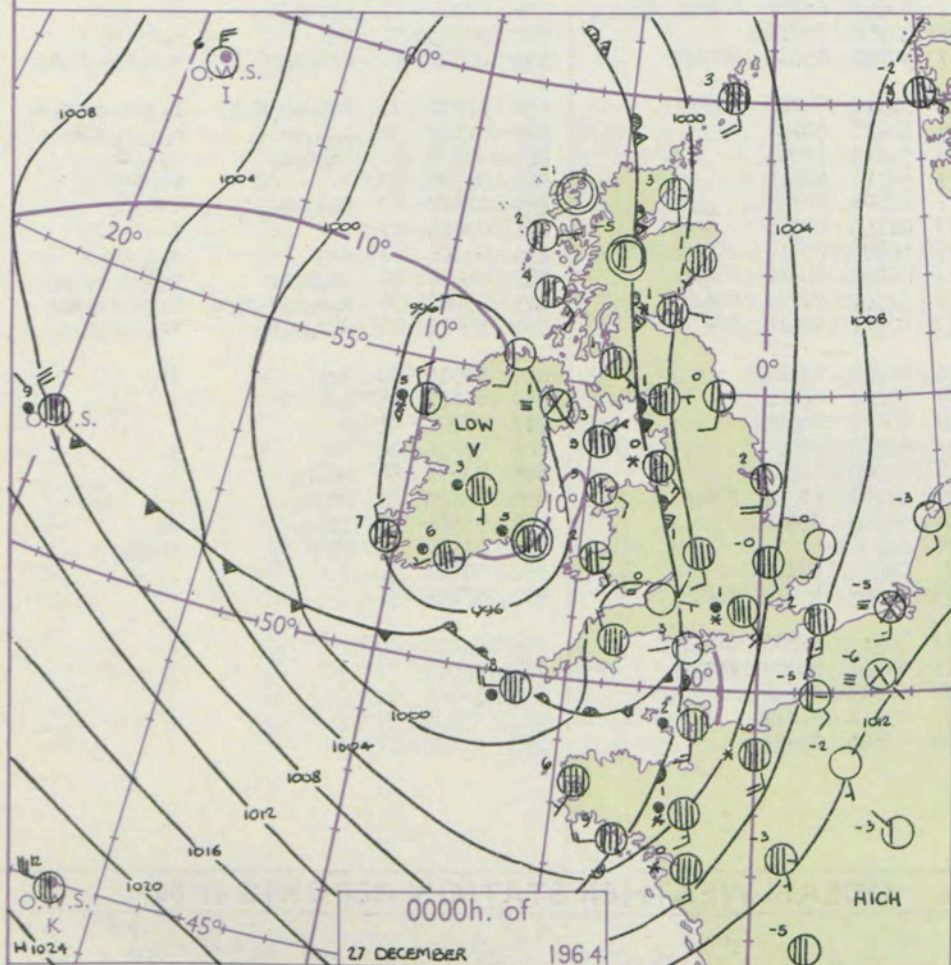
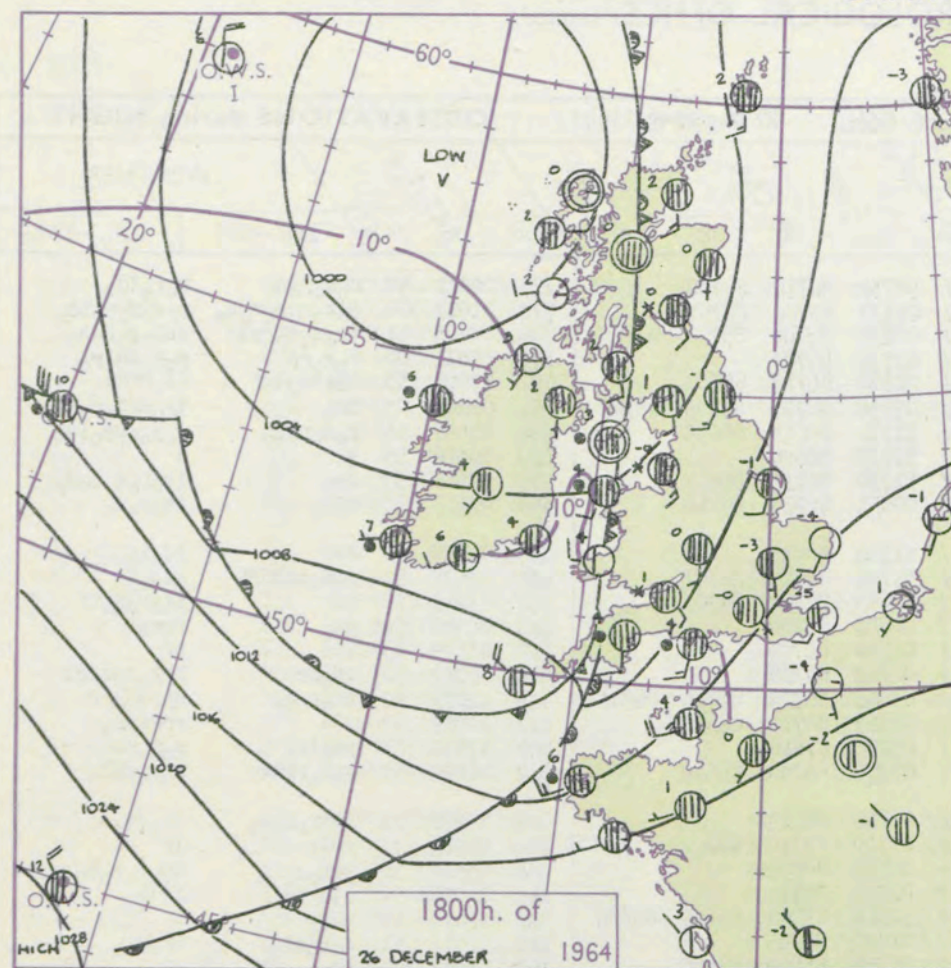
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additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Sunday 27

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression off northwest Scotland yesterday has moved southeast and deepened. It is now over the Bristol Channel, and the whole of the British Isles lies within its circulation. The depression will continue to move southeast into France, and there will be some build of pressure across the British Isles between the rather weak high over the Baltic and a ridge moving southeast to west of Scotland. A new depression developing in the Iceland area is expected to move only slowly east.

Most districts will be very cold. It will be mainly cloudy over England and Wales with snow at times, especially in the east and south. In northwest England and north Wales there will be some bright intervals. Northern Ireland and most of Scotland will have sunny periods and occasional snow showers but eastern Scotland will be generally cloudy.

**OUTLOOK** for the following 24 hours.  
Continuing cold with some further snow or sleet at times.



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

Code FM II.A		OBSERVATIONS at 00h. 27 December 1964										OBSERVATIONS at 06h. 27 December 1964										OBSERVATIONS during NIGHT					CONVECTION TABLE °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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			01						775	81415	70026	97002	87411	50732	86712	88720		775	02011	50	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	40			
London Airport	772	81513	56682	03401	85211	01743	87705	88613		772	81315	57687	96101	87311	01737	83706	88707		772	01011	00	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> id <sub>o</sub>	39			
Gatwick	776	81614	30697	05001	86311	00739	88707			776	81615	50717	97701	87311	00633	82706	85708	88710		776	08506	51	is <sub>o</sub> s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> sss	sss <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	38		
Thorney Island	871	81622	58636	03003	87311	03746	88709			871	81618	66026	95204	87311	03739	88709			871	08031	02	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ir	37			
Hurn	862	22501	50206	00503	25400	03749	82710			862	81716	56657	92005	85411	04742	84710	88612		862	12002	53	RRRsd <sub>o</sub> d <sub>o</sub> f	is <sub>o</sub> rrrr	36			
Guernsey	894	82015	72216	02106	86211	05750	88705			894	81725	58616	92105	86111	05756	84702	86705	88709		894	08041	03	ir <sub>o</sub>	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub> ir	35		
Wattisham	590	81510	62022	06200	55671	53736	82635	84656	88459	590	81615	56687	99900	85411	51731	83615	88635		590	91557	56	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	34			
Gorleston	497	01910	66020	07550	00900	53736				497	81532	60022	01003	85511	52730	88624			497	00546	55	+	+	33			
Mildenhall	578	81609	66032	05150	85611	52839	88640			578	81515	74222	99101	85411	51730	86713	88618		578	97516	53	is <sub>o</sub>	is <sub>o</sub> r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	32			
Cardington	559	81317	56717	02950	85311	51741	83706	88637		559	81217	61027	96501	86411	00631	86710	88716		559	92515	52	s <sub>o</sub> s <sub>o</sub>	is <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	31			
West Raynham	485	81512	40021	05452	85611	55735	88638			485	81519	61012	99600	85611	51724	88635			485	91547	54	+	id <sub>o</sub> is <sub>o</sub>	30			
Wittering	462	91415	07752	03651	91111	52738	89102			462	81317	66027	97101	86311	51728	83706	88707		462	02527	52	s <sub>o</sub> s <sub>o</sub> ssSSKS	sis <sub>o</sub> ks	29			
Boscombe Down	746	81309	59037	02601	87211	01631	85705	88710		746	81520	58627	93203	87111	02853	85702	88703		746	07012	50	is	ifir <sub>o</sub> s <sub>o</sub> rr	28			
Ross-on-Wye										627	80907	24052	91801	86311	00842	88708			627	06006	53	ps <sub>o</sub>	rrrs	27			
Bristol	628	01005	28107	00500	00900	50736				628	80908	16024	91202	86211	01749	88703			628	06505	53	ff	rr	26			
Aberporth	502	71508	80038	97902	70971	01843	87459			502	81212	58687	88202	87311	01748	88708			502	06012	52	ir <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub> rsrs	25			
Rhoose (Cardiff)	715	60000	62036	00303	55301	02738	83707	84625		715	81314	56652	91003	85111	03648	82702	85704	88611	715	12012	52	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	RRrsrrr	24			
Plymouth	827	50000	37105	99203	55500	03750	82621	84640		827	83008	56216	88007	85411	06657	84714	88650		827	10022	50	+	rrrrrr	23			
Chivenor	707	81009	80028	99403	68521	02745	82820	84645	88462	707	70908	80216	88504	75411	03755	87616			707	07031	03	pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	22			
St. Mawgan	817	81510	69618	99404	65521	04758	86620	88560		817	81406	62216	88305	85211	05750	83705	88610		817	16042	03	r <sub>o</sub> r <sub>o</sub> rrrr	r <sub>o</sub> r <sub>o</sub> prh <sub>o</sub>	21			
Culdrose	809	82515	62606	99706	85411	05748	83612	86620	88630	809	82905	66606	88606	85411	06748	88613			809	13072	01	irir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ir	20			
Scilly	804	82717	66636	99008	85411	08864	88617			804	73018	79216	89008	75411	07740	83710	87622		804	09062	11	rrir	ir	19			
Elmdon	534	81711	58222	00501	87211	51740	88703			534	81510	56022	94401	87211	00733	88703			534	03517	51	ss <sub>o</sub> s <sub>o</sub>	ir <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	18			
Shawbury	414	81602	17107	98901	86311	51736	88708			414	80903	14102	93301	86211	01728	88705			414	01007	50	s <sub>o</sub> s <sub>o</sub> ss	ifis <sub>o</sub>	17			
Manchester	334	81310	56222	00701	87311	51729	88709			334	81207	62032	95101	85311	50618	83708	85619	88635	334	91016	00	s <sub>o</sub> s <sub>o</sub>	+	16			
Squires Gate	318	81314	30717	98600	87311	50738	88706			318	81213	50047	93701	86211	01620	88705			318	02517	51	s <sub>o</sub> s <sub>o</sub> ss	ir <sub>o</sub> s <sub>o</sub>	15			
Valley	302	71312	69011	97203	75611	02738	87638			302	70709	80036	91002	75611	01728	83640	87656		302	93011	51	ir <sub>o</sub>	+	14			
Ronaldsway	204	80505	70516	97103	75412	02730	82713	83626	87637	204	80819	65025	92703	86311	02616	82709	84712	88715	204	07001	52	irrrrd <sub>o</sub> d <sub>o</sub>	ir	13			
Carlisle	222	80905	59037	00601	86411	51621	88714			222	80809	56217	97050	87411	52716	88715			222	97513	51	is <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> is <sub>o</sub>	12			
Watnall	354	81612	14717	00951	87211	51744	86703	88705		354	81412	19717	95800	87211	50723	85704	88705		354	02527	51	sss <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	11			
Spurn Head	396	44918	59011	04402	40940	54735	84365			396	81730	59237	99101	47321	51712	84708	88558		396	02526	11	is <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>	10			
Finningley	360	81415	32717	02352	87211	52736	82705	88707		360	81419	69227	97601	87311	51615	88708			360	01527	52	s <sub>o</sub> s <sub>o</sub> ss	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	9			
Dishforth	261	81412	19712	02052	85411	53732	88615			261	81515	58027	97300	86211	51615	88705			261	93527	52	is <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	8			
Tynemouth	262	51910	58012	02400	55511	53726	85625			262	81723	61022	98502	85511	50716	88625			262	91505	53	+	psprspr <sub>o</sub>	7			
Eskdalemuir	162	81604	11717	00151	87311	51627	88707																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

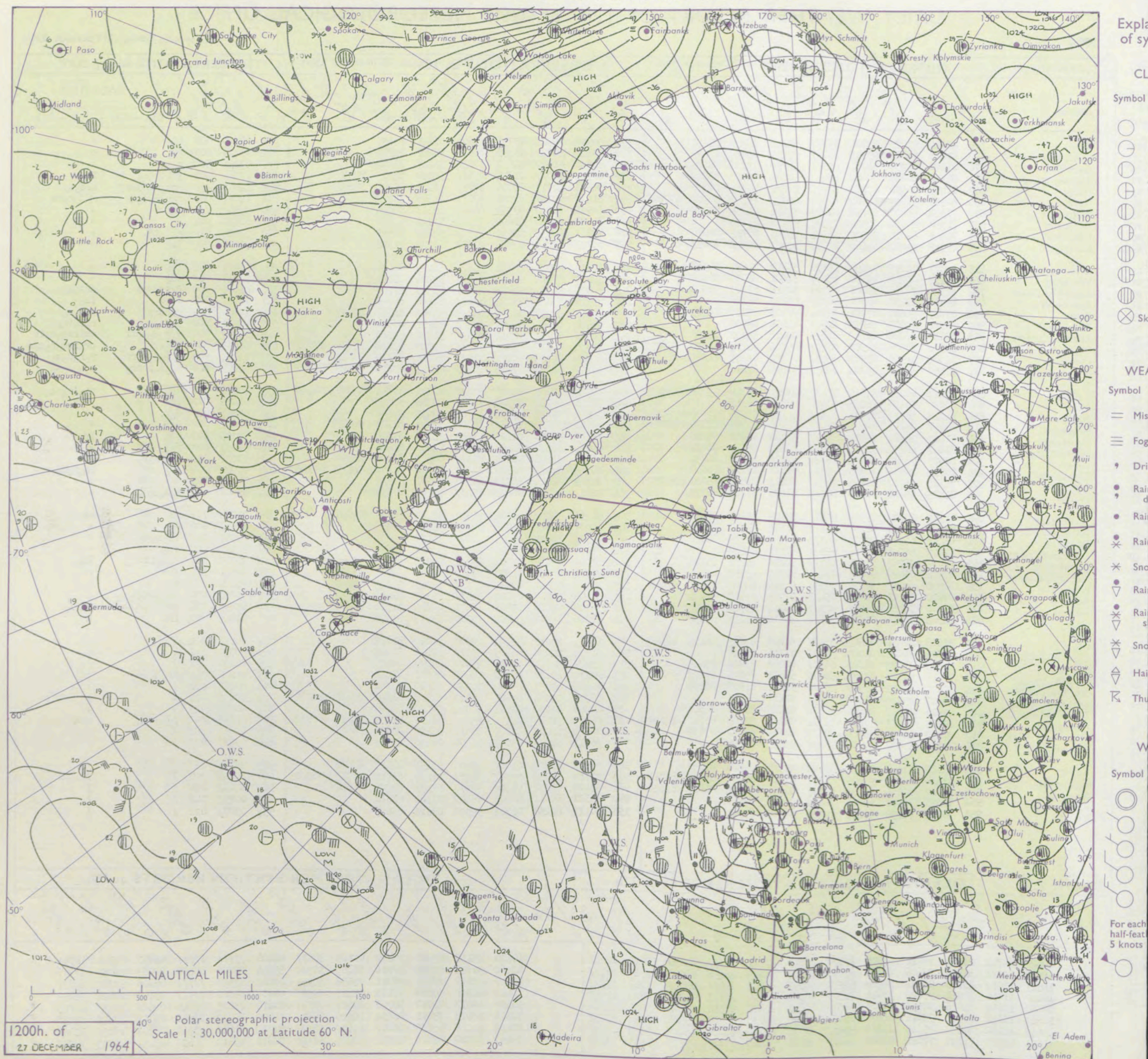
No. 37657

Date of Issue Monday 28 December 1964

Code FM 11.A		OBSERVATIONS at 12h. 27 December 1964										OBSERVATIONS at 18h. 27 December 1964										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</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>h</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	RRTT	T <sub>x</sub> +	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	81214	63025	93801	85311	53716	86709	88618		775	30920	70021	95751	35600	56221	83635			775	00023	000	1d <sub>o</sub>		+		
London Airport	772	81216	64027	93701	85411	52715	86618	88635		772	20822	56011	95351	00908	56219	82275			772	97023	000	1d <sub>o</sub>		+		
Gatwick	776	81220	65237	94001	85311	52821	87708	88620		776	60820	66022	94652	30938	55217	83362			776	97016	000	r <sub>o</sub> s <sub>o</sub>		+		
Thorney Island	871	81220	80026	90802	85411	50825	84710	88620		871	80719	74017	91701	85411	54320	84615	88656		871	97041	000	r <sub>o</sub> ir <sub>o</sub> s <sub>o</sub>		1s <sub>o</sub>		
Hurn	862	81415	60696	87702	87211	01722	83705	88707		862	80815	22717	89700	87011	51225	85701	88702		862	16047	111	rrrr <sub>o</sub> r <sub>o</sub> SSss	SSS <sub>o</sub> s <sub>o</sub>			
Guernsey	894	81523	50616	84904	87011	04739	83700	85701	87702	894	81118	22727	82501	87011	01308	88701			894	18067	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ir	rrrr <sub>o</sub> r <sub>o</sub> ss			
Wattisham	590	71324	60027	98651	61471	54714	86818	84359		590	60916	60012	99351	65511	55313	86626			590	97507	111	1s <sub>o</sub>		+		
Gorleston	497	71530	60022	00302	75511	53804	87625			497	71226	62022	01002	75511	53309	87620			497	00037	001	+		+		
Mildenhall	578	71416	69017	98500	56402	53703	84715	84070		578	70911	66032	99650	75511	54213	87627			578	97016	012	d <sub>o</sub> d <sub>o</sub> 1s <sub>o</sub>		+		
Cardington	559	80918	62017	95600	85411	53707	84712	88625		559	10717	62017	97951	10932	54222	81358			559	97015	000	1s <sub>o</sub>		+		
West Raynham	485	41427	74017	99150	15630	53807	81630	84363		485	61014	62021	00851	65611	55215	86630			485	97007	002	1s <sub>o</sub>		+		
Wittering	462	81118	58247	96850	85211	52601	86705	88620		462	50917	59011	99952	55500	54224	85621			462	97017	000	1d <sub>o</sub>		+		
Boscombe Down	746	81324	28736	89601	77221	50716	87703	88510		746	80924	66017	92951	27321	55332	82708	88515		746	04027	000	rrrrs5sss	SSS <sub>o</sub> s <sub>o</sub>			
Ross-on-Wye	627	80910	17737	89301	80321	00603	88508			627	80810	57027	95152	86411	54242	88710			627	06027	000	rsss	1s <sub>o</sub>			
Bristol	628	81017	28697	87901	57221	00709	85705	88509		628	80617	40227	93351	85311	54242	84707	88625		628	10027	000	rrrrrs	SSS <sub>o</sub> s <sub>o</sub>			
Aberporth	502	80511	69607	86702	87311	01604	88706			502	80624	62682	94901	86411	52257	88710			502	97031	000	ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>			
Rhoose (Cardiff)	715	80816	28686	86701	86111	00610	84702	88703		715	80726	10716	92351	86411	51246	88710			715	13047	000	rrrr <sub>o</sub> s <sub>o</sub> ssif	ssfrss <sub>o</sub> s <sub>o</sub> if			
Plymouth	827	82804	28608	82906	57421	05726	84710	84717	88557	827	70722	40616	84803	75311	02335	83708	86614	87650	827	06075	000	ir <sub>o</sub> rr	or <sub>o</sub> rrrr <sub>o</sub> s <sub>o</sub> s <sub>o</sub>			
Chivenor	707	81005	48506	83505	55271	05722	81705	84625	88459	707	80920	62706	90102	85411	51255	86710	88640		707	02051	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub>			
St. Mawgan	817	72916	69258	83705	72411	03824	87818			817	70317	66268	87002	62471	01253	83710	85815	87360	817	02071	008	pr <sub>o</sub> h <sub>o</sub> prpr <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>			
Culdrose	809	73214	69278	84605	78411	03721	83710	85818	86625	809	80315	64606	84603	88411	02338	82714	83820	88625	809	05062	008	ir <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> 1s <sub>o</sub>			
Scilly	804	63226	74258	86206	63400	00822	86918			804	70136	66258	87206	75511	03235	87623			804	04072	012	pr	prir			
Elmdon	534	81216	28712	93301	85311	51101	84706	87709	88615	534	20812	59017	97752	25702	57231	82650			534	01027	000	s <sub>o</sub> s <sub>o</sub>	+			
Shawbury	414	80817	28717	92601	85211	01205	83703	85708	88615	414	50611	58017	99251	55300	53345	83707	84625		414	02017	000	SSS <sub>o</sub> s <sub>o</sub>	+			
Manchester	334	81013	58222	95201	85311	51204	86708	88618		334	30715	58017	00151	15532	55236	81620	83075		334	97026	000	1s <sub>o</sub>	1s <sub>o</sub>			
Squires Gate	318	81017	56232	94901	85411	50210	86612	88622		318	61014	40047	01151	35508	54240	83620	85070		318	97037	000	r <sub>o</sub> s <sub>o</sub> -s <sub>o</sub>	+			
Valley	302	80618	66682	91902	85311	01208	84708	88630		302	80620	61027	98402	85311	00343	81808	88650		302	93033	000	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+			
Ronaldsway	204	80724	70036	94703	85411	01111	82713	88618		204	80725	63022	00902	85311	50340	81707	84614	88618	204	01041	000	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			
Carlisle	222	71115	66017	98702	58531	52113	82822	85630	86359	222	21209	66011	04000	28500	54231	81822			222	00033	003	+	+			
Watnall	354	81115	23107	96250	87211	51106	87705	88710		354	70917	48031	00653	75411	55228	87618			354	92007	000	r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	+			
Spurn Head	396	81532	66027	99703	55571	51007	85625	88360		396	61230	74022	01902	63500	55222	83925	84630		396	93036	111	rs	rs			
Finningley	360	81322	61027	98301	85411	51105	85712	88618		360	10907	59011	01954	00901	56225	81075			360	97017	000	1s <sub>o</sub>	+			
Dishforth	261	81218	62227	99001	85411	51310	85712	88620		261	00301	74011	03255	00900	56130				261	01017	000	1s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	+			
Tynemouth	262	81628	66028	99804	85511	50211	88620			262	71621	81022	03503	75611	53225	87630			262	91041	000	pr <sub>o</sub>	+			
Eskdalemuir	162	81007	58707	99650	87311	52218	84708	88712		162	81205	62037	04000	85511	53225	88628			162	96019	000	s <sub>o</sub> s <sub>o</sub> 1s <sub>o</sub>	ks <sub>o</sub>			
Mull of Galloway	131	809																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

nation  
symbols

LOUD  
Cloud  
Amount  
(oktas)

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

Obscured

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

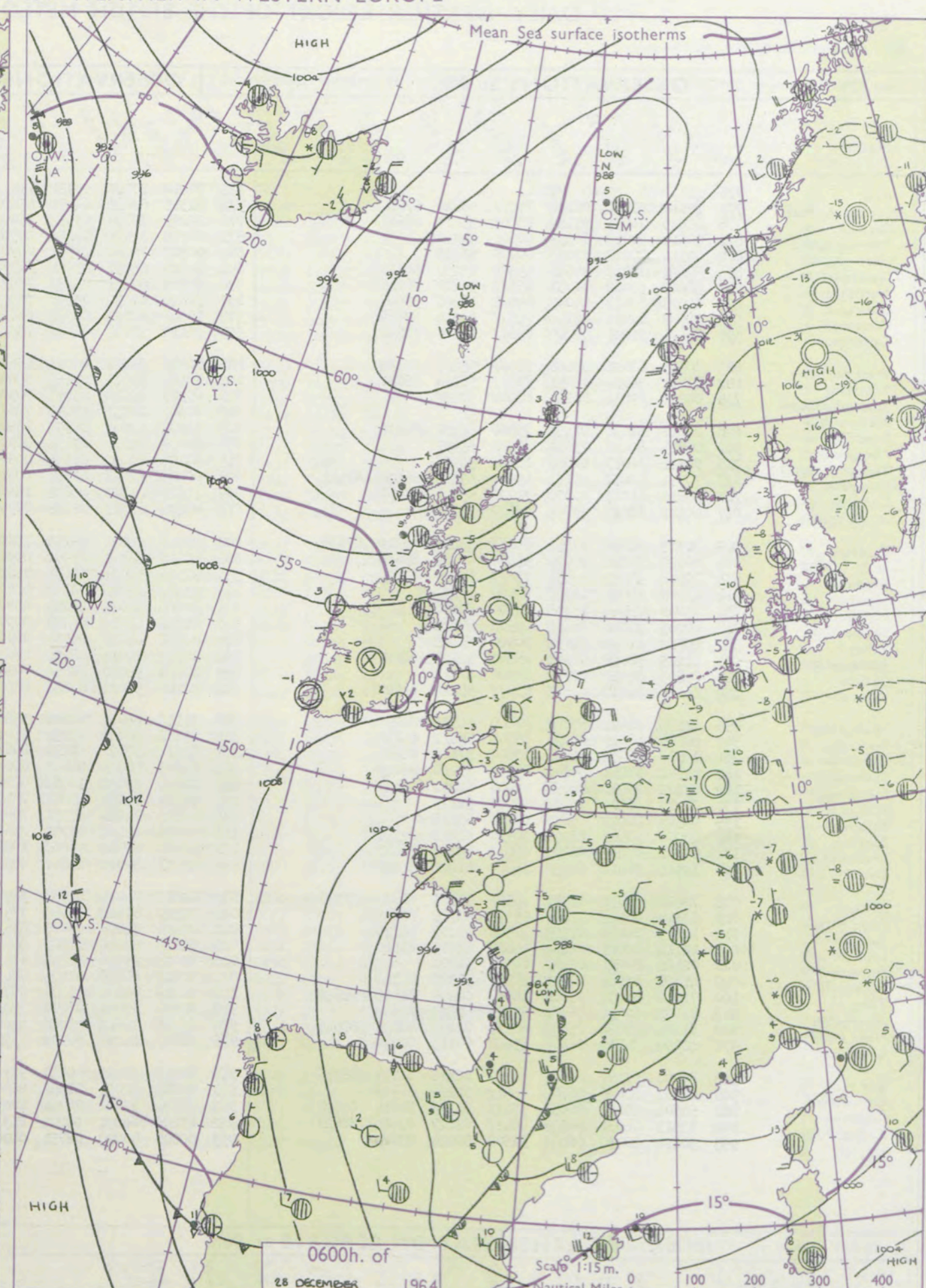
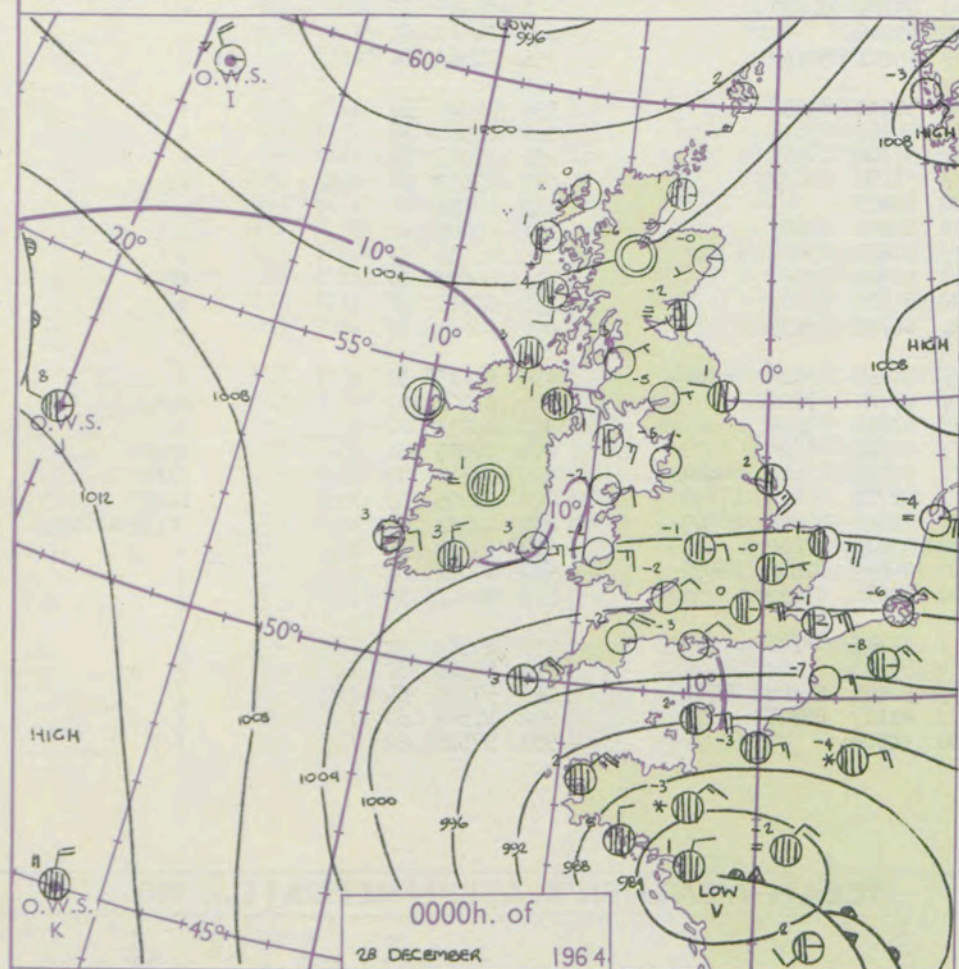
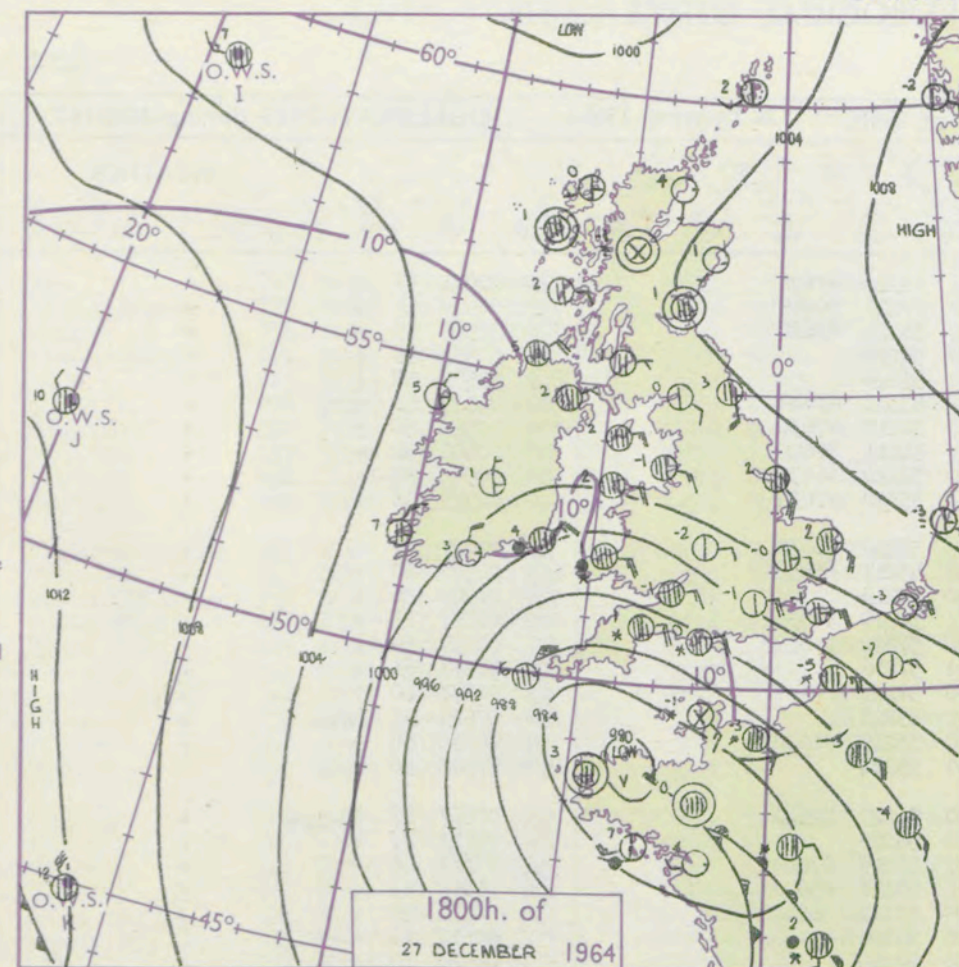
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday

Monday 28

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression over southwest England yesterday has moved away southeast into France. A ridge now building over central districts is also expected to move southeast in the next twenty-four hours as a trough moves east across Scotland today and a new depression moves towards northwest Scotland tomorrow.

Northern Ireland and Scotland will be mostly dry apart from some sleet or snow in east Scotland at first but increasing cloud followed by rain, sleet or snow will spread from the west tomorrow. Wales and England will be dry with a good deal of sunshine and clear periods at night. Tomorrow increasing cloud will spread into western districts. It will be cold or very cold in most places with severe frost in England and Wales.

OUTLOOK for the following 48 hours.

Continuing cold with snow at times in many districts but also some sunshine.



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

Code FM IIA		OBSERVATIONS at 00h. 28 December 1964										OBSERVATIONS at 06h. 28 December 1964										OBSERVATIONS during NIGHT					CONVE TA °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	RRRT <sub>n</sub> TE	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			01						775	70210	70022	03951	75511	52220	87628				775	00513	55	+		+	40	
London Airport	772	70618	59031	00100	75511	56222	87628			772	60311	62022	01451	65600	57220	86635				772	00523	55	+		+	39	
Gatwick	776	60615	70031	99152	65500	55219	86627			776	30209	70031	03552	35600	56224	83632				776	00546	55	+		+	38	
Thorney Island	871	00612	80010	98552	00900	54328				871	00508	74020	03651	00900	54226				871	00533	56	+		+		37	
Hurn	862	00511	70027	97953	00900	53235				862	00307	76020	03953	00900	55225				862	00557	58	+		+		36	
Guernsey	894	50622	66017	92601	45502	53250	84620			894	50320	66011	01601	52500	53328	85820				894	95527	51	8080		+	35	
Wattisham	590	60613	58012	02051	65511	56209	86626			590	70308	60031	05253	75611	56215	87630				590	00546	56	+		+	34	
Gorleston	497	61023	62012	03001	65500	55210	86626			497	70620	62032	05201	75511	54211	87625				497	00506	51	+		+	33	
Mildenhall	578	70607	62012	03150	75611	54314	87632			578	60305	62021	06252	65600	56214	86637				578	00546	58	+		+	32	
Cardington	559	80616	61031	02200	85611	54116	88632			559	70410	58031	06352	75611	55322	87634				559	00545	56	+		+	31	
West Raynham	485	70613	61021	03451	75611	55207	87632			485	60408	66031	06553	65611	55216	86632				485	00547	57	+		+	30	
Wittering	462	80611	56022	03951	85611	56214	88630			462	30404	59011	07152	35600	55217	83635				462	00547	60	+		+	29	
Boscombe Down	746	00720	69011	00151	00900	57231				746	00312	62010	05253	00900	57215				746	00547	56	+		+		28	
Ross-on-Wye	628	20411	62031	01252	25500	56231	82622			628	70502	70031	07055	75611	56220	87635				628	00557	63	+		+	27	
Bristol	502	00815	80027	03652	00900	55237				502	10108	62031	06253	15500	57220	81625				502	00557	58	+		+	26	
Aberporth	715	00514	66017	01453	00900	55238				715	00106	62020	07354	00900	57223				715	00553	61	+		+		25	
Rhoose (Cardiff)	827	70311	40017	99151	45671	55265	84630	87461		827	00205	62021	05351	00900	55225				827	97525	55	8080		+		24	
Plymouth	707	30816	61017	00800	30930	55241	83360			707	10607	66020	06651	15600	55220	81630				707	00553	58	+		+	23	
Chivenor	817	00412	66017	99751	00900	55252				817	00409	64011	06253	00900	55224				817	97543	56	8080		+		22	
St. Mawgan																										21	
Culdrose	809	70315	64027	97951	75411	53258	82710	87630		809	20308	64020	05253	25600	56227	82640				809	01557	57	18080		+	20	
Scilly	804	50522	66216	99003	55400	01254	85616			804	00812	66011	05902	00900	54229				804	94021	11	1r		+		19	
Elmdon	534	70808	59021	03551	75511	56220	87628			534	70306	56021	07453	75611	55217	87640				534	00577	66	+		+	18	
Shawbury	414	03509	58041	05357	00900	59225				414	53407	19041	08356	55600	58216	85640				414	00617	64	+		+	17	
Manchester	334	03203	25040	05355	00900	56208				334	40000	20040	08254	45600	57211	84640				334	00576	59	+		+	16	
Squires Gate	318	00205	33041	06155	00900	57115				318	00706	65010	08458	00900	59108				318	00617	64	+		f		15	
Valley	302	00710	61020	04952	00900	55125				302	00708	61020	08554	00900	57215				302	00543	59	+		+		14	
Ronaldsway	204	41115	78021	06401	45500	52123	84627			204	10202	80011	08454	15600	55109	81630				204	00543	55	+		+	13	
Carlisle	222	00603	59010	07955	00900	57213				222	00000	58020	09658	00900	59208				222	00593	61	+		+		12	
Watnall	354	60405	28012	04555	65611	55214	86641			354	80101	56021	07453	85611	55211	88635				354	00557	61	+		+	11	
Spurn Head	396	41225	74011	05802	47400	54216	84710			396	31118	66012	07201	35600	52212	83630				396	00005	11	+		+	10	
Finningley	360	40305	48041	05252	45700	55212	84650			360	73408	50041	07752	75611	54211	87638				360	00547	58	+		+	9	
Dishforth	261	13508	69030	06355	15500	57110	81625			261	83510	57021	08254	85611	57304	88632				261	00567	57	+		+	8	
Tynemouth	262	62702	32051	06601	65511	53210	86625			262	62815	58028	08653	65611	55105	86630				262	95533	56	8080		ps	7	
Eskdalemuir	162	03502	70021	08658	00900	61212				162	00000	59050	10563	0													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37658

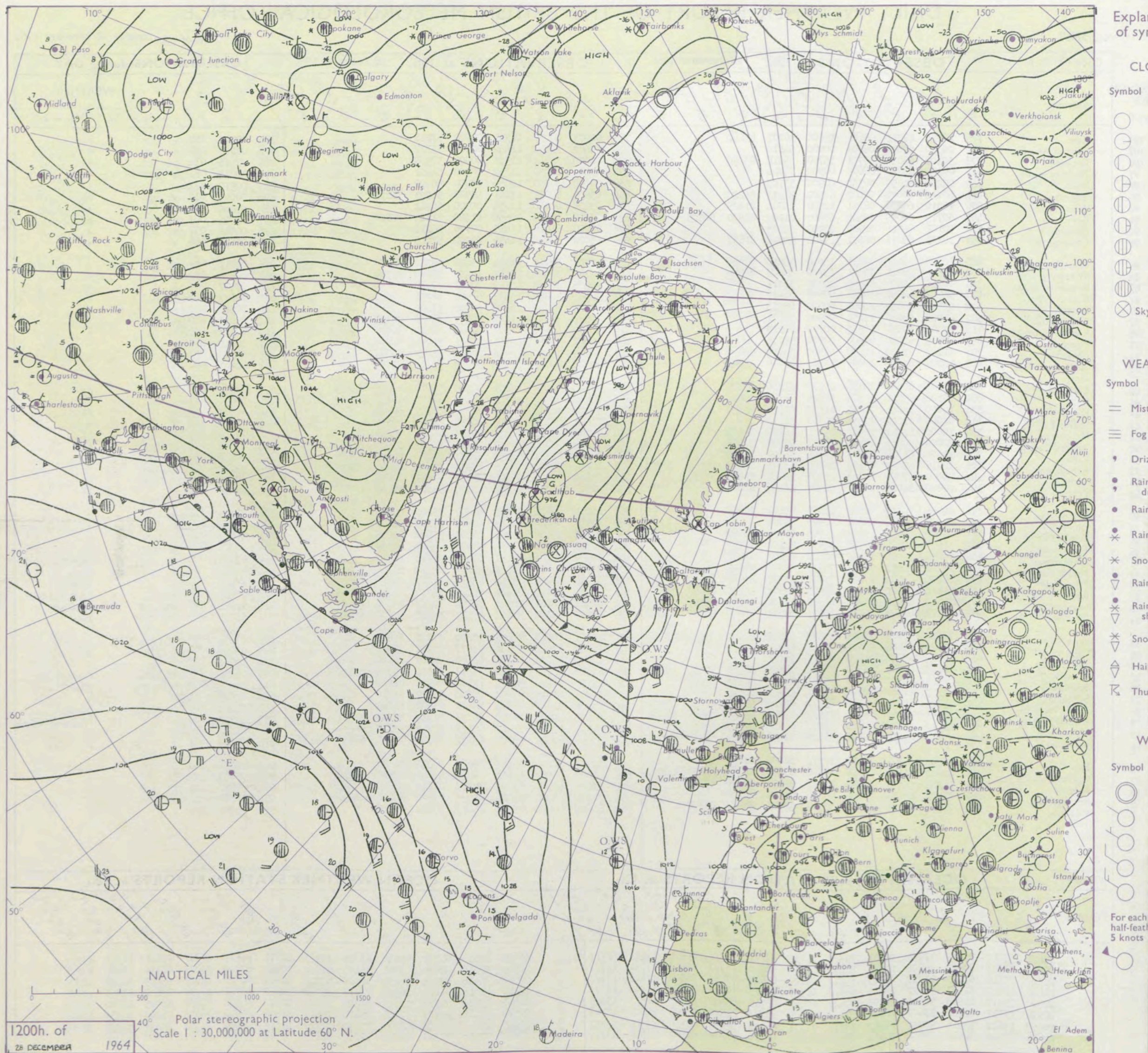
Date of Issue Tuesday 29 December 1964

VERSION  
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Code FM II.A		OBSERVATIONS at 12h. 28 December 1964										OBSERVATIONS at 18h. 28 December 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 x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	10514	48011	08101	15600	56207	81640			775	00203	48050	11551	00900	57218				775	00013	061	+		+	
London Airport	772	00310	62010	08001	00900	54110				772	03602	27040	11452	00900	55217				772	00023	058	+		+	
Gatwick	776	30107	58038	07751	35700	55216	83650			776	00000	31041	11555	00900	57318				776	97016	034	ps <sub>o</sub>		+	
Thorney Island	871	00109	61020	08000	00900	54214				871	03401	11050	11852	00900	54221				871	00013	060	+		+	
Hurn	862	00208	61050	08352	00900	53109				862	00000	30040	12056	00900	56220				862	00517	///	+		+	
Guernsey	894	60214	80022	07002	68500	54217	86820			894	53606	80031	11601	58500	54223	84824			894	00025	012	+		+	
Wattisham	590	10310	66028	08251	12500	55004	81825			590	03406	40010	11054	00900	56211				590	91006	///	ps <sub>o</sub>		+	
Gorleston	497	60715	62028	08402	68500	01109	81820	86625		497	23007	58058	10550	21500	51113	82820			497	97026	007	ps		ps	
Mildenhall	578	00101	66011	08900	00900	53103				578	00000	61020	11455	00900	56214				578	00016	057	+		+	
Cardington	559	10309	66011	08601	15700	55004	81650			559	03002	32040	11655	00900	57215				559	00013	056	+		+	
West Raynham	485	10305	71021	09151	15600	55215	81630			485	12806	59020	11254	15600	56212	81630			485	00017	039	+		+	
Wittering	462	13304	59011	10251	15700	55109	81656			462	12707	32040	11557	10930	59108	81364			462	00516	052	+		+	
Boscombe Down	746	00210	64020	09351	00900	54011				746	02905	48050	12655	00900	57218				746	00507	067	+		+	
Ross-on-Wye	627	02502	48050	10653	00900	55116				627	02002	24050	12358	00900	58211				627	00527	059	+		+	
Bristol	628	03502	28050	12052	00900	55214				628	00000	19050	12456	00900	57209				628	00517	058	+		if	
Aberporth	502	01905	59020	11251	00900	55111				502	71808	56051	11353	70951	54006	87365			502	00013	050	+		+	
Rhoose (Cardiff)	715	03504	50050	10553	00900	56115				715	10202	34050	12757	00902	58212	81070			715	00527	061	+		+	
Plymouth	827	00705	62020	09500	00900	55226				827	11003	37040	12353	00901	55214	81075			827	00015	057	+		+	
Chivenor	707	41103	61030	11000	48500	55119	82820			707	30905	56050	12552	00902	54213	83075			707	00023	055	+		+	
St. Mawgan	817	10706	62050	10851	15500	56116	81625			817	60807	62051	12552	00908	56110	86275			817	00503	060	+		+	
Culdrose	809	20504	60020	10151	20970	55216	82360			809	50000	61051	12153	25608	56210	82645	85275		809	00003	058	+		+	
Scilly	804	50308	69011	10304	52500	00117	85820			804	70000	58022	11702	38502	51109	81820	83630	87075	804	00051	037	+		+	
Elmdon	534	10000	18041	10452	11500	59111	81820			534	80000	81041	12159	86011	60207	88701			534	00507	027	+		ff	
Shawbury	414	00000	20044	10956	00900	58110				414	72401	23041	11757	50951	58205	87362			414	00547	042	+		+	
Manchester	334	10000	12041	10052	12531	56108	81825			334	61609	16044	10354	60971	56400	86362			334	00516	027	+		ff	
Squires Gate	318	70000	09044	10555	75611	56109	87635			318	71812	09044	09252	35678	55501	83645	84360	85365	318	00006	004	ff if		ff	
Valley	302	11608	61011	10601	15501	56007	81628			302	72023	69021	09303	75511	51503	83625	87631		302	00033	037	+		+	
Ronaldsway	204	72016	65021	09103	35580	55003	81625	83635	85359	204	32216	75036	06803	25531	51608	82625	83075		204	97051	006	ir <sub>o</sub>		+	
Carlisle	222	70000	48041	10253	15608	55801	81630	87272		222	71608	32042	07300	75611	53611	87635			222	00013	009	+		+	
Watnall	354	20000	14041	10051	21500	55106	82822			354	22503	06044	11256	15601	58205	81630			354	00006	041	+		ff	
Spurn Head	396	62004	74032	09802	65600	53101	86630			396	43005	66021	10251	45500	53102	84625			396	00025	///	+		+	
Finningley	360	02905	20044	09801	00900	54004				360	12210	32040	10353	00901	57103	81075			360	00037	048	f		+	
Dishforth	261	20000	56041	10152	15606	57005	81640			261	22309	19040	09255	00901	57804	82075			261	00517	049	+		+	
Tynemouth	262	32607	32051	09350	30931	52102	83359			262	32312	32051	07952	30970	54607	83359			262	00006	000	+		+	
Eskdalemuir	162	70000	74011	10459	00908	62803	87270			162	81808	56701	06151	87411	53713	88715			162	97019	001	+		is <sub>o</sub> ks <sub>o</sub>	
Mull of Galloway	131	72320	74032	08703	75511	52803	87625			131	82326	74032	05404	47421	01710	84720	87460		131	91051	///	/		/	
Prestwick	135	71808	57042	07001	35718	53707	83650	83460	85270	135	52014	58042	03102	55511	51719	81625	85647		135	93035	007	+		ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	
Renfrew	141	81912	48701	06701	65671	53808	81635	86647	87460	141	81911	40717	02401	85411	50714	84715	87635		141	02035	004	is <sub>o</sub>		is <sub>o</sub> ir <sub>o</sub> is <sub>o</sub> is <sub>o</sub> ir <sub>o</sub>	
Leuchars	171	72313	56041	05951	15778	54810	81650	85360	87275	171	82217	62227	02001	55771	52717	85650	88360		171	91025	002	is <sub>o</sub>		is <sub>o</sub> ir <sub>o</sub> is <sub>o</sub>	
Dyce	091	82120	62042	03500	15671	53711	81645	86362	88																



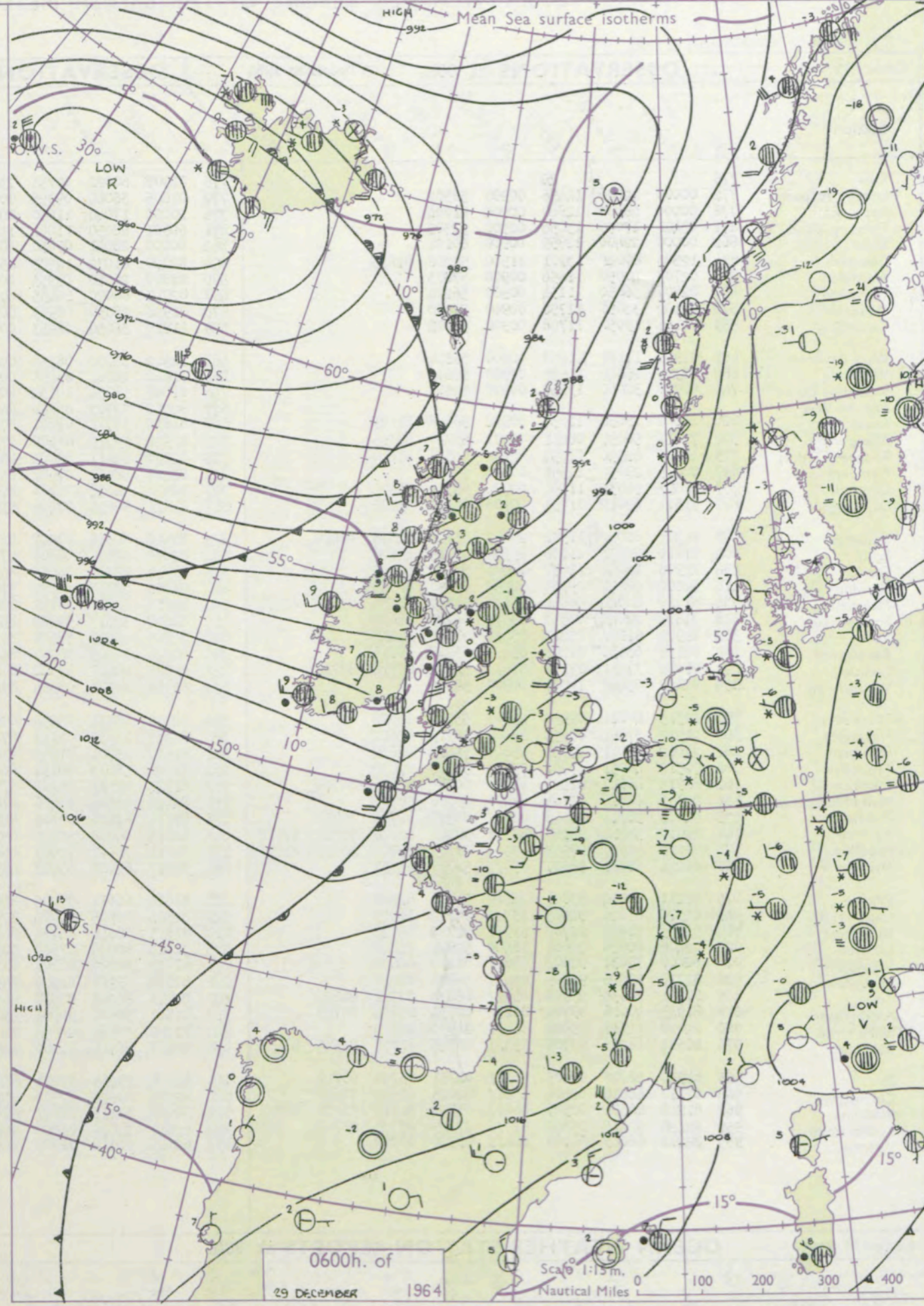
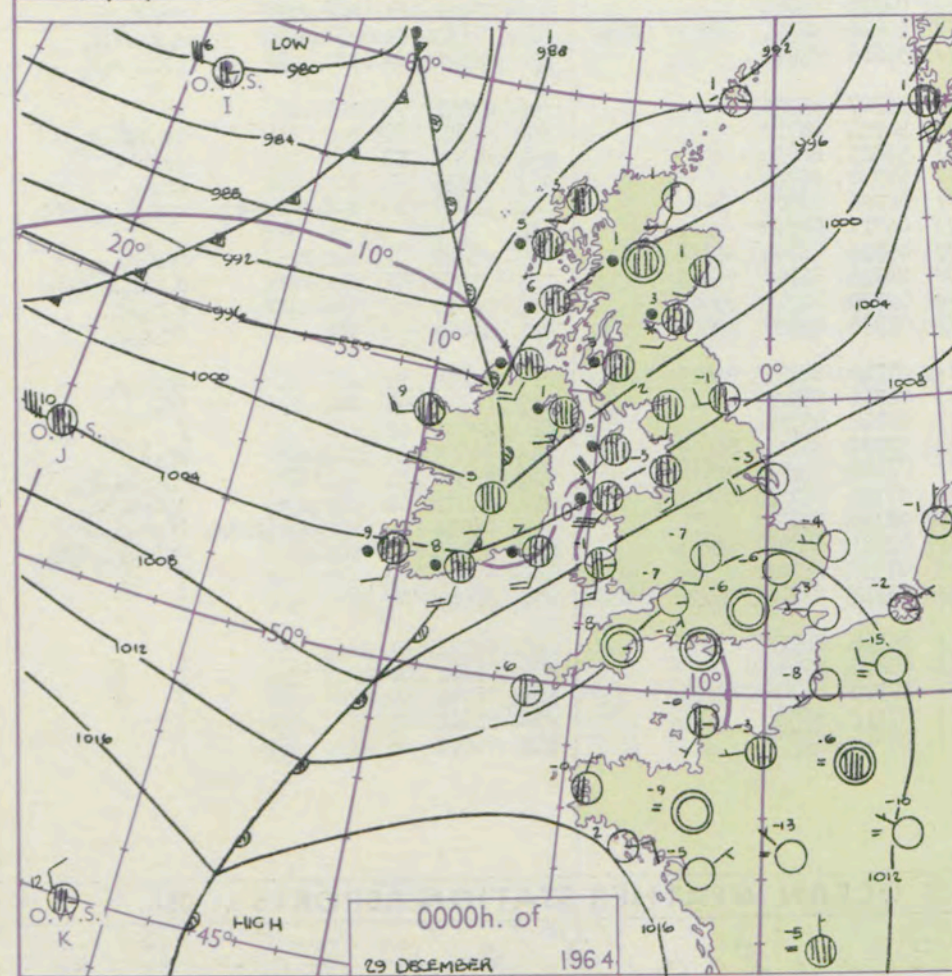
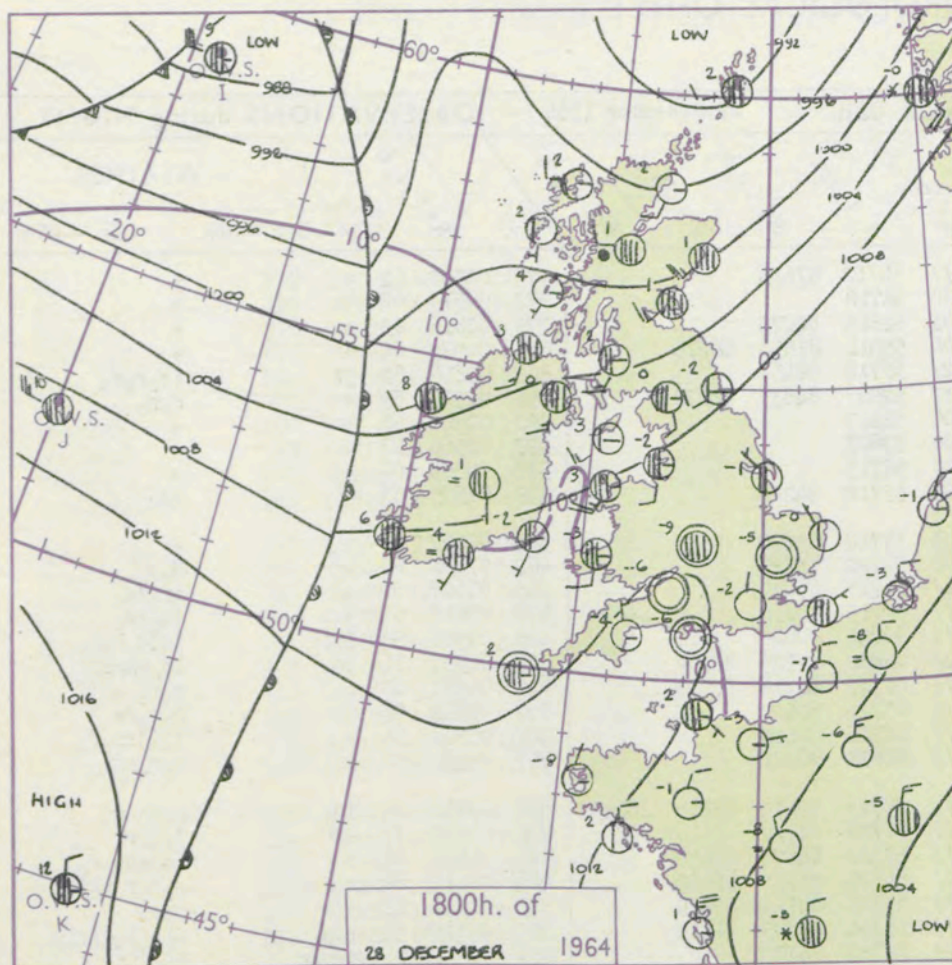
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WESTERN EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 29

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression southwest of Iceland is deepening and moving eastward, and maritime air already affecting Northern Ireland and Scotland is likely to sweep across the whole of the British Isles from the Atlantic, replacing the remainder of the cold air of Continental origin.

Scotland will have rain at times turning later to sleet or snow with heavy falls on hills. In Northern Ireland there will be blustery showers and bright periods. Wales and England will have rain with snow in eastern England at first, followed by clear periods and showers tonight and tomorrow. Temperatures will rise to near normal in most places.

**OUTLOOK** for the following 24 hours.  
Becoming cold again with sleet or snow in many places.



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

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <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 <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775				51					775	71908	60022	09753	75611	56712	87635			775	00563	62	+	+		40							
London Airport	772	00000	22020	12456	00900	58302				772	01805	36040	09955	00900	56716				772	00573	62	+	+		39							
Gatwick	776	00000	28100	12860	00900	61204				776	20000	17040	11060	00901	62615	82075			776	00616	63	+	+		38							
Thorney Island	871	03401	17050	13056	00900	57302				871	60601	48050	11054	15706	55511	81656	86275		871	00573	60	+	+		37							
Hurn	862	00000	22400	12859	00900	60101				862	80000	28041	09858	80821	59718	88457			862	92616	62	ff	+	is <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	36							
Guernsey	894	12506	80021	13901	11500	55206	81825			894	82020	81032	12503	45637	52507	84633	88270		894	92515	59	+	+	r <sub>o</sub> r <sub>o</sub>	35							
Wattisham	590	02703	40050	11656	00900	57803				590	01810	26050	09955	00900	58813				590	00586	66	+	+	+	34							
Gorleston	497	02807	56050	11154	00900	56204				497	02012	60020	10455	00900	57807				497	00566	57	+	+	+	33							
Mildenhall	578	02102	32050	11756	00900	57400				578	01908	28050	08953	00900	56715				578	00586	60	+	+	+	32							
Cardington	559	02106	19050	11758	00900	59702				559	41810	36050	08453	00905	55718	84270			559	97595	63	+	+	is <sub>o</sub>	31							
West Raynham	485	01906	11100	11258	00900	59804				485	31912	32030	08355	00905	57718	83270			485	00607	60	+	+	+	30							
Wittering	462	02304	26040	11559	00900	60802				462	71910	28041	07856	00906	57722	87270			462	97606	67	+	+	so <sub>o</sub>	29							
Boscombe Down	746	00000	32050	13258	00900	60500				746	81809	58051	10154	80921	56719	88464			746	97607	62	+	+	ir <sub>o</sub> id <sub>o</sub>	28							
Ross-on-Wye	628	11606	19054	12057	00902	58808	81075			628	82010	57702	05851	86411	52715	88710			628	03617	65	+	+	is <sub>o</sub> rr	27							
Bristol	628	81810	58771	07901	85411	52721	88618			628	81810	58771	07901	85411	52721	88618			628	01586	59	ffff	+	+	isid <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	26						
Aberporth	502	71817	58051	08451	70971	53717	87365			502	81921	59215	01905	27321	04832	82709	88557		502	04531	54	id <sub>o</sub>	+	+	id <sub>o</sub> RRrrir	25						
Rhoose (Cardiff)	715	12105	62050	11052	00901	55816	81070			715	82012	62611	06803	85411	01722	86716	88619		715	01587	60	+	+	r <sub>o</sub> r <sub>o</sub>	24							
Plymouth	827	00605	29050	12555	00900	57705				827	82223	58611	07907	85511	05724	88622			827	05562	56	+	+	r <sub>o</sub> r <sub>o</sub> rr	23							
Chivenor	707	31007	56031	11754	00901	56711	83075			707	82074	56601	06703	85511	01726	88629			707	95551	56	+	+	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	22							
St. Mawgan	817	51511	62012	11751	00908	54712	85275			817	81814	50636	07404	85511	04622	88621			817	03551	55	+	+	r <sub>o</sub> r <sub>o</sub> rr	21							
Culdrose	809	61903	66031	11902	25411	51707	82618	86460		809	82318	60616	07507	85411	05723	82612	85619	88625	809	03552	59	ir <sub>o</sub>	+	+	r <sub>o</sub> r <sub>o</sub> rr	20						
Scilly	804	51910	66031	11106	55500	01713	85620			804	82020	58636	06808	87411	08722	88712			804	04032	11	+	+	ir <sub>o</sub> rr	19							
Elmdon	534	21908	14044	11057	00901	58809	82075			534	82011	40701	06453	85511	57722	84625	88650		534	01587	64	+	+	is <sub>o</sub> ssr <sub>o</sub> r <sub>o</sub>	18							
Shawbury	414	60000	28041	09160	60951	61720	86365			414	81606	28717	03852	37421	54824	83715	88540		414	01607	64	+	+	so <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir	17							
Manchester	334	61710	40041	08854	15636	58812	81635	83362	85075	334	81817	40677	03552	85411	53723	84712	88619		334	01556	55	+	+	ssrr	16							
Squires Gate	318	81616	28044	06353	85511	55722	88627			318	81618	32617	99900	85311	51734	83709	88619		318	03546	54	so <sub>o</sub>	+	+	so <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub>	15						
Valley	302	81929	61602	05203	85411	01721	88618			302	81726	48656	98606	86111	06730	88702			302	18031	01	ir <sub>o</sub> rr	+	+	RR	14						
Ronaldsway	204	82131	63631	02205	85411	03725	88614			204	82322	70605	96707	86411	07723	88710			204	08051	01	r <sub>o</sub> r <sub>o</sub> rrrr	+	+	rrddr <sub>o</sub> r <sub>o</sub>	13						
Carlisle	222	81809	37211	03102	87411	51723	83714	88718		222	81807	48687	97302	85411	50831	82711	84717	88627	222	01003	51	r <sub>o</sub> r <sub>o</sub> so <sub>o</sub>	+	+	so <sub>o</sub> ssir <sub>o</sub>	12						
Watnall	354	02407	03484	10057	00900	58712				354	82309	23704	05554	85411	56618	88617			354	01586	62	ff	+	+	ffis <sub>o</sub> so <sub>o</sub>	11						
Spurn Head	396	22315	48010	09953	25500	55715	82620			396	52119	48031	05254	00905	55727	85275			396	00545	11	+	+	+	10							
Finningley	360	21912	37041	08655	25600	58715	82640			360	81917	13737	04153	87411	54724	88712</																



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 37659

Date of Issue Wednesday 30 December 1964

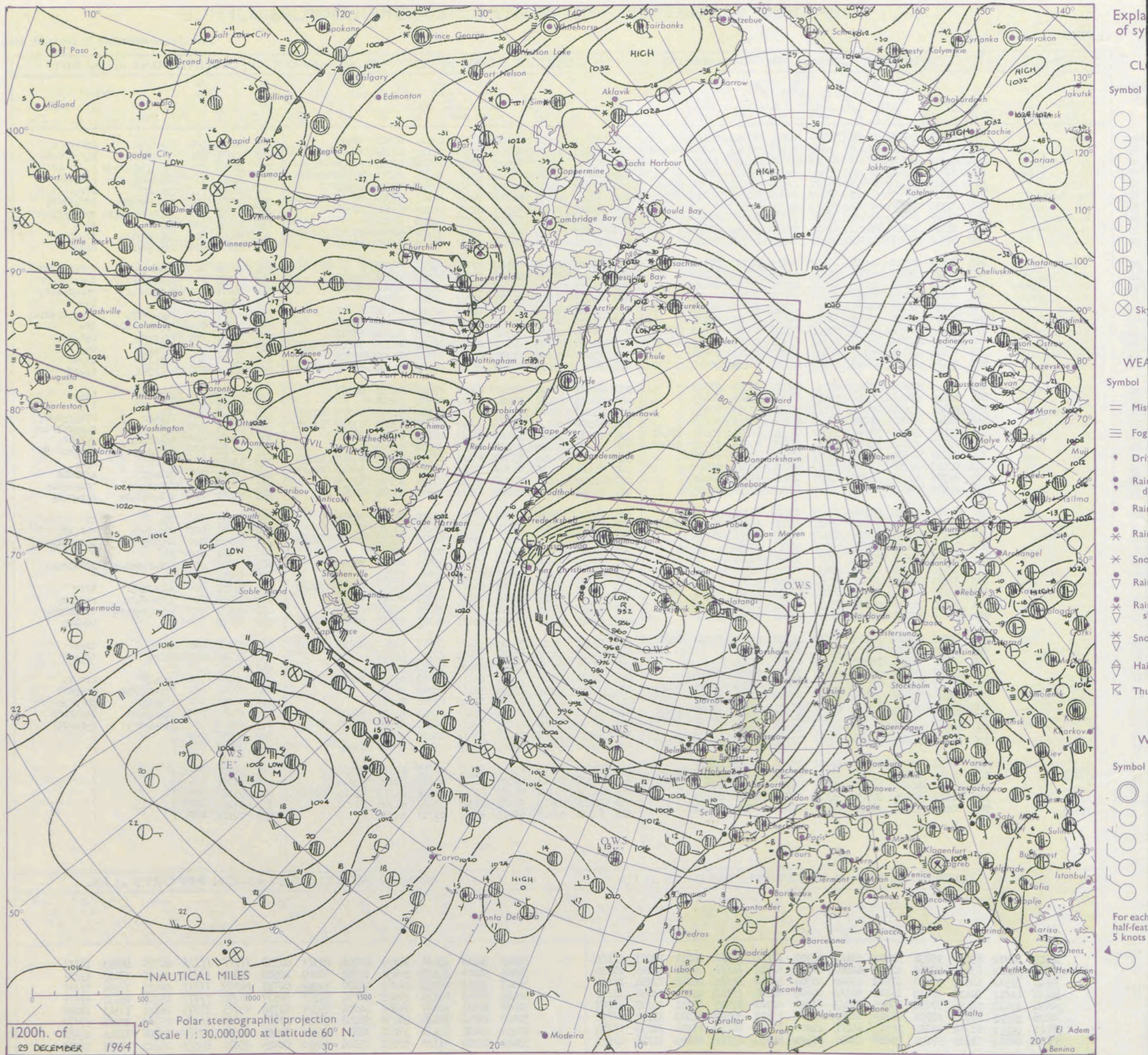
Code FM II.A		OBSERVATIONS at 12h. 29 December 1964										OBSERVATIONS at 18h. 29 December 1964										OBSERVATIONS during DAY				
Station		ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	ill	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LChC <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>	ill	RRT T x F	Sss	WEATHER			
																						09h.—15h.		15h.—21h.		
104	Kew	775	82121	66606	06204	77421	00725	87710	88462		775	81918	64626	01504	87311	03722	86709	88710		775	01061	000	irororor	rororir		
102	London Airport	772	81920	58617	06403	85411	01725	82715	86618	88650	772	81920	56636	01604	87311	03723	88708			772	02061	000	rosoror	rororrd		
100	Gatwick	776	81916	62601	08203	85511	00818	86620	88635		776	81918	56617	03803	87211	03724	82705	84708	88709	776	08065	000	iroroscros	rosorsrr		
99	Thorney Island	871	82021	61602	08104	85411	02717	86618	88630		871	82023	40516	03105	85211	05721	86705	87707	88610	871	01091	000	iroror	rorodogir		
97	Hurn	862	82123	57617	06005	77421	03725	83712	85714	88525	862	82513	40036	02509	85311	07507	84706	88620		862	05092	///	rororr	rrroroir		
95	Guernsey	894	81930	63637	09305	77221	03829	84705	85710	88515	894	82418	66026	06709	86211	08103	82704	86708	87710	894	09102	000	rorororrr	rrrorair		
93	Wattisham	590	72016	37702	06501	75611	05126	87640			590	81922	37697	02301	87211	00721	85704	88706		590	04026	///	isorosorss	ssrosorrr		
91	Gorleston	197	61920	60022	06503	35670	51824	83630	86358		497	81930	58616	02403	80521	01719	88525			497	01036	000	roro	roro		
90	Mildenhall	578	81909	40687	04902	65671	01730	86640	88460		578	82017	58617	00403	85411	01720	83710	87713	88640	578	02043	000	isorosiro	irorr		
88	Cardington	559	81818	57617	04003	67421	01733	86716	88458		559	81818	56616	99504	85411	03617	83712	88622		559	02072	000	isorosrr	dodorr		
86	West Raynham	485	71820	32711	04001	47471	00732	84710	87362		485	81824	56637	99302	87211	01721	88705			485	05026	000	sosoror	rororrrdr		
84	Wittering	462	81817	56617	02502	85311	01833	87708	88640		462	81918	37637	98503	87211	03615	84704	88705		462	03055	000	sosorosoro	dodororr		
82	Boscombe Down	746	81919	37616	05103	85211	02731	87704	88615		746	82313	40516	01806	87211	06505	85704	88709		746	05071	000	dodororr	rrrorodod		
81	Ross-on-Wye	627	82117	57617	01005	80321	04729	88508			627	82213	57506	97207	87311	07609	88708			627	03081	000	roro	ido		
79	Bristol	628	81718	48217	02605	85311	05835	82706	86708	88630	628	82316	48206	00008	86311	07500	88708			628	06081	000	rorrrir	iroroddido		
77	Aberporth	502	82315	58616	98607	77221	07818	87705	88459		502	82323	62016	96709	26471	07607	82710	88460		502	05092	000	irRRrorrr	iro		
75	Rhose (Cardiff)	715	82114	62602	02006	85411	05728	82710	86615	88620	715	82520	50606	00308	86311	07503	84706	88712		715	04091	000	irororo	roriro		
73	Plymouth	827	82516	56616	03709	75321	07725	82707	86615	88525	827	82521	58026	02710	65421	08202	81710	86641	88459	827	07101	000	rrroro	ido		
72	Chivenor	707	82415	58616	02107	85411	07723	84712	88630		707	82620	56606	01009	85311	07101	82709	88619		707	04101	000	rorir	iror		
70	St. Mawgan	817	82416	48636	03409	67221	08815	86704	88515		817	82521	61016	02809	85311	07202	81709	83719	88630	817	06101	000	rorrrr	iroid		
68	Culdrose	809	82415	56616	03709	85311	09712	83708	88625		809	82615	62216	03309	85411	07400	85713	88620		809	04101	000	roro	iro		
66	Scilly	804	82722	58026	04910	55571	08802	85623	88460		804	82625	59026	03610	85511	08501	88625			804	02111	000	ir	iro		
64	Elmdon	534	81917	45617	00903	85311	02731	87706	88620		534	82013	35586	97105	87111	05714	81702	86703	88705	534	03065	000	rororr	rrrorodod		
63	Shawbury	414	81814	58057	98703	85411	01828	85715	88640		414	81909	58616	95605	75471	04707	83616	87619	88459	414	01075	000	irir	rorrririr		
61	Manchester	334	81716	56215	98602	55371	01722	81708	85650	88462	334	81811	40616	95104	85411	03708	84710	88630		334	03075	000	idriroro	roriro		
59	Squires Gate	318	81717	23046	95603	85411	01827	82718	85627	88640	318	82322	50636	92107	85311	07812	82706	88629		318	05081	000	dorodrr	rorrr		
57	Valley	302	82223	61586	95709	85311	07822	87706	88620		302	82227	62216	93009	85411	07710	82712	84625	88656	302	03091	000	irrr	roro		
55	Ronaldsway	204	82220	62596	93008	85211	08821	87705	88618		204	82228	75215	89309	85311	07613	82708	86619	88623	204	06091	000	drdr	idrDRDR		
54	Carlisle	222	81708	48637	92903	85411	02826	85713	88620		222	82323	56636	87608	35521	07828	83620	88535		222	07081	000	rrroro	rrroriro		
52	Watnall	354	82215	28607	00202	85411	02825	87710	88620		354	82312	14616	95904	87111	04615	85702	88704		354	03051	000	sosorosoir	dororo		
50	Spurn Head	396	72028	58022	03201	77411	01723	86715			396	82125	48626	96303	67321	01710	86708	88558		396	94035	///	ido	ir		
48	Finningley	360	82023	37217	98802	75421	01836	83712	86635	88462	360	82014	40506	95205	87311	03716	86706	88710		360	97051	000	rosororo	dorido		
46	Dishforth	261	81708	26047	97201	85411	52825	86711	88625		261	82216	48615	92205	65421	04718	83712	86625	88458	261	01052	000	irido	dodororo		
45	Tynemouth	262	72318	24057	95002	70971	50713	87358			262	71919	32058	89904	75611	02727	87630			262	97071	000	pro	+		
43	Eskdalemuir	162	82010	25617	91004	87011	03827	88701			162	82515	19656	86205	77321	05809	87709	88520		162	25065	000	ffdorodorrr	rrrrrpropr		
41	Mull of Galloway	131	82330	63636	91007	87411	07721	88710			131	82330	74026	86708	87411	07716	88714			131	05081	///	/	/		
39	Prestwick	135	82115	58586	88407	85311	06828	82706	85710	88618	135	82419	56626	84508	85411	06607	84711	86620	88650	135	09091	000	dorodorr	RRir		
37	Renfrew	141	82120	48606	87207	85211	07830	83705	85707	88615	141	72515	62216	84506	75411	04503	84616	87640		141	10082	000	dodrirrr	rrrrpro		
36	Leuchars	171	82215	62026	86606	75471	04832	82710	86615	86650	171	82419	66216	80807	27421	05624	82712	88456		171	01071	000	irodororo	rorrrpro		
34	Dyce	091	82017	56026	85804	86311	03726	84706	88708		091	82114	60025	75606	65471	04725	83712	85616	88458	091	97075	000	+	idrir		
32	Wick	075	81915	82026	80206	45637	04727	84630	83360	88270	075	81810	74216	75905	55571	04817	81712	85622	88459	075	01065	000	irir	irir		
30	Cape Wrath	049	82315	81648	76707	85511	07726	88620			049	42312	83036	72806	45500	02737	84625			049	05082	000	RRir	iropro		
28	Sule Skerry	010	82019	66606	78508	86411	07726	88715			010	42319	81016	73807	43500	04713	81920			010	09091	///	/	/		
27	Lerwick	005	81927	56618	79305	85311	05744	86708	88615		005	82228	59616	73406	85411	05722	85711	88622		005	04065	000	rorir	rrroro		
25	Stornoway	026	82213	62636	78306	75421	05831	82712	86618	88458	026	52414	66806	75204	59411	02609	85916			026	07082	000	irrorrrpr	prphrs		
23	Benbecula	022	72420	65808	79407	58421	02730	82815	85635	87459	022	32624	69028	76406	33500	01706	83920			022	06081	002	prprpr	phrprphro		
21	Tiree	100	82518	58636	82608	65421	07725	82712	85618	88656	100	72718	66156	80006	73411	03302	84915	86635		100	08092	000	irororrr	irphrphr		
19	Aldergrove	917	82115	62616	89807	85211	06729	82705	86707	88615	917	82410	69806	86907	72221	05607	81705	84708	87815	917	04082	000	dodororr	rorprrr		
18	Malin Head	980	82226	62616	86408	76371	07737	87708	88459		980	52530	66808	84307	53471	03400	85918			980	05091	000	/	/		
16	Belmullet	976	82326	62608	89809	76371	07724	84709	87621	88458	976	62622	66256	87607	33421	03803	83919	86458		976	02101	000	/	/		
14	Birr	965	82312	62606	95109	77421	08719	87712	88458		965	82322	61605	91209	67421	07717	86714	88458		965	02091	000	/	/		
12	Collinstown	969	82318	60616	93708	86311	07722	81706	87707	88709	969	82325	69615	89908	86311	07817	82709	88714		969	01091	000	/	/		
10	Rineanna	962	82520	66605	96009	87311	08719	82709	86712	88715	962	82430	66606	92309	85411	07618	81712	85625	88640	962	05101	000	/			

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

ation  
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LOUD  
Cloud  
Amount  
(oktas)

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3  
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5  
6  
7 or more  
8

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and snow

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shower

and snow

shower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

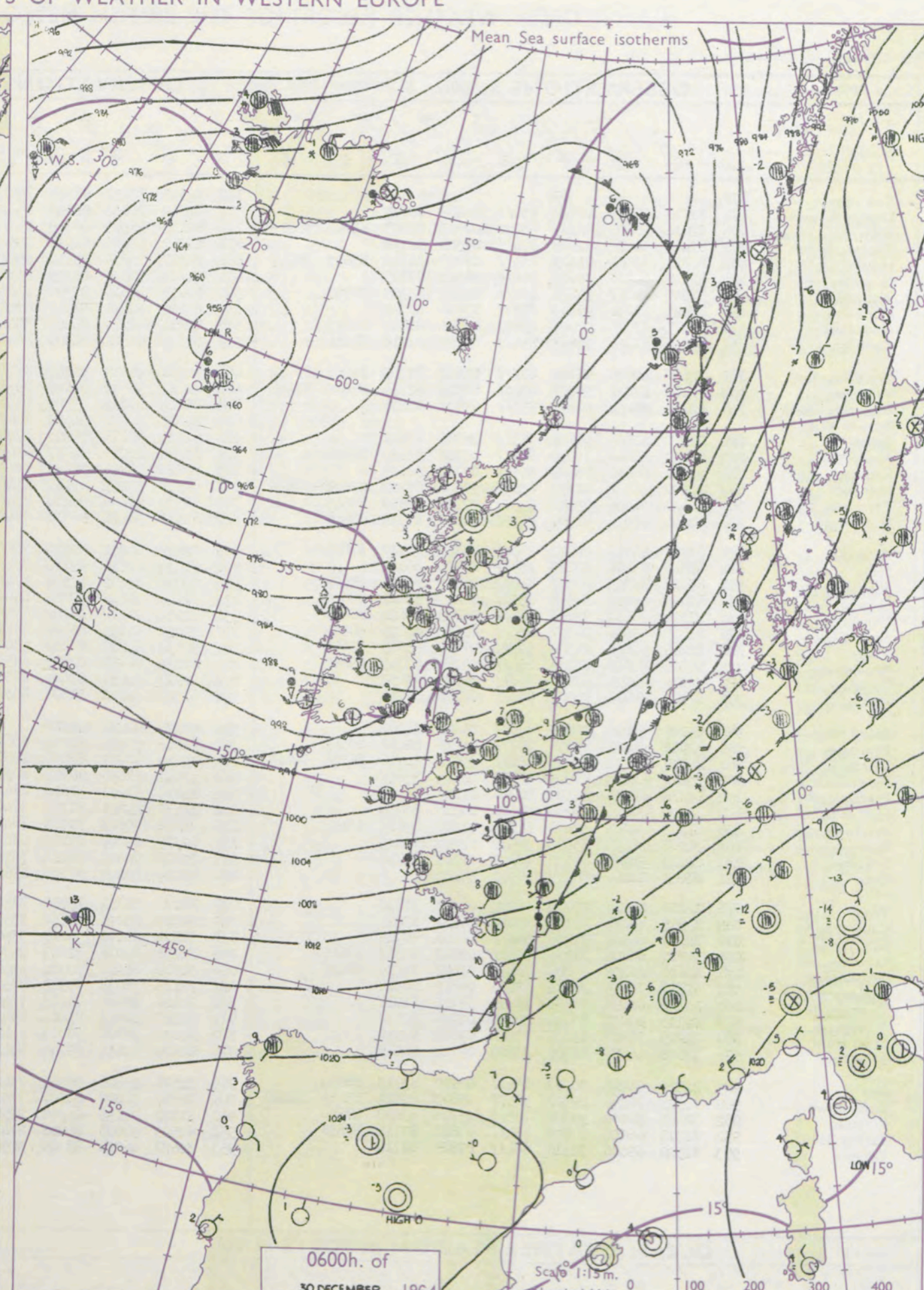
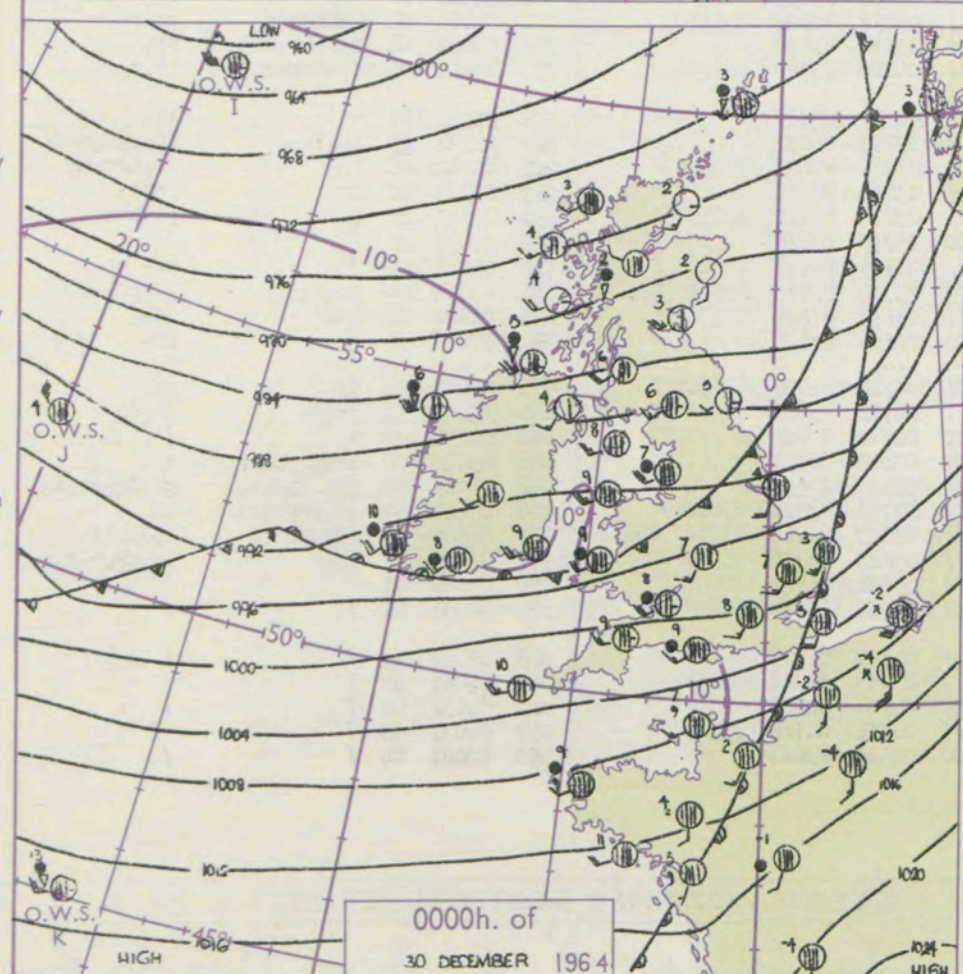
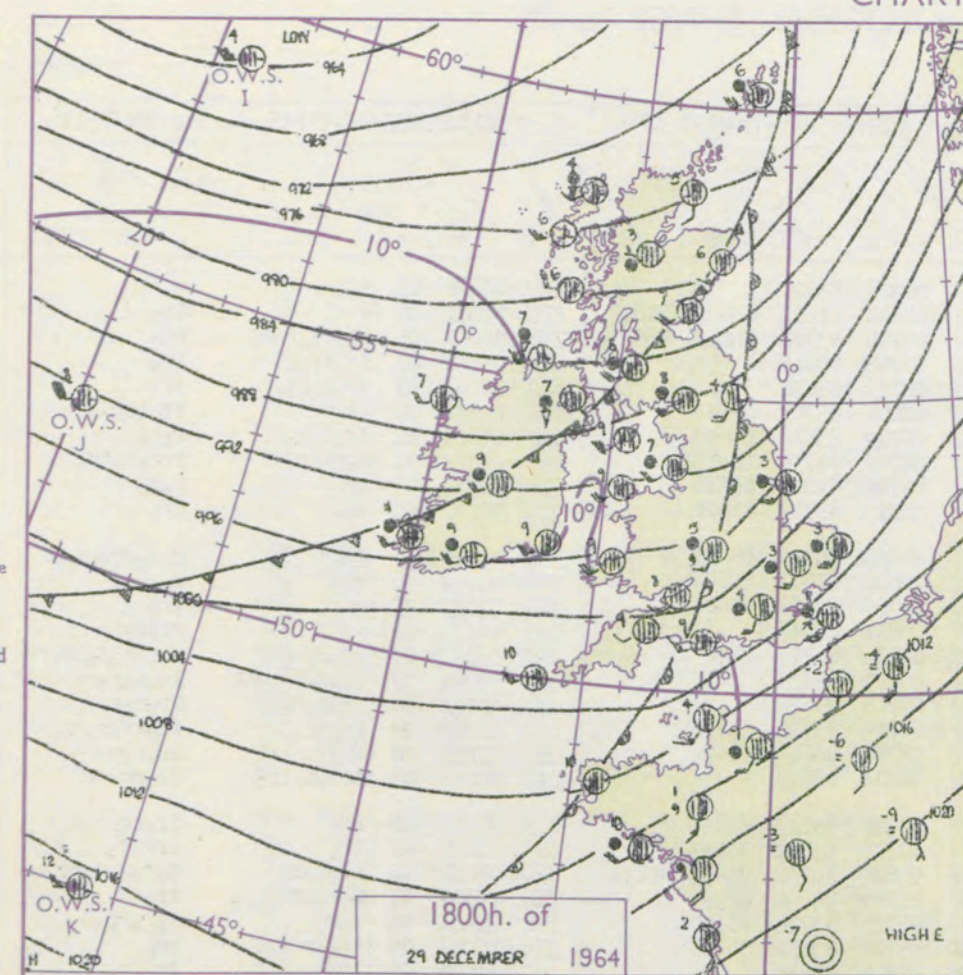
8-12

13-17

additional

er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A deep depression near Iceland has been moving slowly southeast with its associated warm front crossing the whole of the British Isles. The cold front of the system crossed Scotland, Northern Ireland and northern England yesterday but its further advance has been slowed down as a small disturbance moved northeast along its length. It is expected to make further progress southeast today to clear Kent tomorrow.

Issued at midday Wednesday 30

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Mild cloudy weather, with some rain, over the south of England and Wales will give way to rather cold, but brighter, showery weather. Elsewhere it will be cold and showery with snow on hills. Winds will be strong to gale generally.

## OUTLOOK for following 24 hours

Cold and showery with snow on low ground in northern districts and over the hills in the south.



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

Code FM 11.A OBSERVATIONS at 00h. 30 December 1964										OBSERVATIONS at 06h. 30 December 1964										OBSERVATIONS during NIGHT					CONVECTION TAB °C to
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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			07						775	72322	70022	98509	75511	06706	87628			775	00061	05	+	+	40	
London Airport	772	82116	66036	00008	85611	06809	88635			772	82219	70032	98509	85411	06509	81615	85622	88635	772	97061	04	+	ir <sub>o</sub>	39	
Gatwick	776	82014	56206	02107	85211	07603	82703	85707	88613	776	82115	56505	00309	85411	07709	83711	84615	88621	776	94051	05	id <sub>o</sub> id <sub>o</sub> id <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>	38	
Thorney Island	871	82414	58622	02809	87411	07500	88715			871	82317	62026	01010	85611	07708	88643			871	01081	07	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	37	
Hurn	862	82314	70602	01109	85411	07808	81715	83623	88647	862	82317	70036	00110	85611	06709	88631			862	91081	07	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	36	
Guernsey	894	82418	66216	06409	86211	08601	87703			894	82325	70026	05109	85311	08606	85707	87612		894	02081	07	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	35	
Wattisham	590	81915	35201	99404	87111	04706	83702	88703		590	82018	48616	97507	85411	06712	83618	88650		590	03025	52	id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	34	
Gorleston	497	82023	62216	98703	85511	03716	88620			497	82020	60636	96807	67421	06710	86710	88525		497	03012	01	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	33	
Mildenhall	578	82115	63026	98007	85611	05710	84640	88457		578	82214	69212	96509	85411	06710	81619	88624		578	91041	03	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	32	
Cardington	559	82018	61026	97807	85411	05707	81715	88644		559	82122	62606	95909	85411	06713	85714	88621		559	91071	04	ir <sub>o</sub>	ir <sub>o</sub>	31	
West Raynham	485	82121	40605	96705	87211	05612	82703	86706	88711	485	82221	48612	95407	85411	06604	85710	88625		485	95021	02	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	30	
Wittering	462	72116	61016	95707	85411	06816	82710	83640	87465	462	82017	58612	94407	85311	06809	83707	88644		462	01051	04	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	29	
Boscombe Down	746	82112	69035	01207	85511	05802	88628			746	82324	69032	09	85511	06716	85621	88640		746	91061	05	+	ir <sub>o</sub>	28	
Ross-on-Wye										627	82315	57636	94309	80421	08817	88510			627	07071	06	+	ir <sub>o</sub> ir <sub>o</sub>	27	
Bristol	628	72222	61606	98608	75511	06708	87621			628	82225	59616	96309	67421	07814	86712	88523		628	05071	07	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> id <sub>o</sub> id <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	26	
Aberporth	502	82422	58642	94909	85411	08709	82619	88624		502	82226	62216	91109	85611	06626	88633			502	03081	07	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	25	
Rhoose (Cardiff)	715	82424	60612	98809	85511	07710	88624			715	82426	66016	97110	85511	07714	88624			715	01091	06	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	24	
Plymouth	827	82422	56036	01710	85411	08807	82712	83618	88640	827	82329	59202	99711	85411	08714	83715	88636		827	02081	08	id <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	23	
Chivenor	707	82425	74026	99610	85511	07709	84620	88645		707	82530	56606	97110	85411	08721	86617	88622		707	92091	08	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	22	
St. Mawgan	817	82424	66026	01709	85411	08806	82714	88648		817	82127	58026	98710	85411	08716	88615			817	02091	08	id <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	21	
Culdrose	809	72517	64216	02310	75411	08709	83710	87625		809	82428	60022	99710	85411	08715	86713	88620		809	01082	08	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	20	
Scilly	804	62527	63016	02210	65511	09706	86623			804	82432	61216	99111	85411	10715	83710	88623		804	02092	11	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	19	
Elmdon	534	82117	66215	95407	85511	06812	83621	88627		534	82016	62612	92907	57421	05822	84706	84635	88460	534	03051	04	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	18	
Shawbury	414	82012	66626	93508	85511	06610	85621	88630		414	82120	74606	90409	45621	05723	84630	88360		414	06061	05	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	17	
Manchester	334	81914	58612	92607	85511	05709	85622	88640		334	81913	70212	89706	85411	05725	83714	88625		334	03061	05	ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	16	
Squires Gate	318	82518	60606	90307	85511	06502	84625	88645		318	32224	68016	86507	35740	05727	83650			318	01061	05	ir <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>	15	
Valley	302	82326	62026	91309	55511	07000	85625	88459		302	32132	66216	86009	35600	07834	83635			302	94081	06	ir <sub>o</sub>	ir <sub>o</sub>	14	
Ronaldsway	204	62525	82016	88408	65411	04102	83715	85650		204	62232	80258	82909	68511	05837	82822	85635		204	02061	04	DRDRdrdr	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>	13	
Carlisle	222	72413	64036	87906	75711	04209	87650			222															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

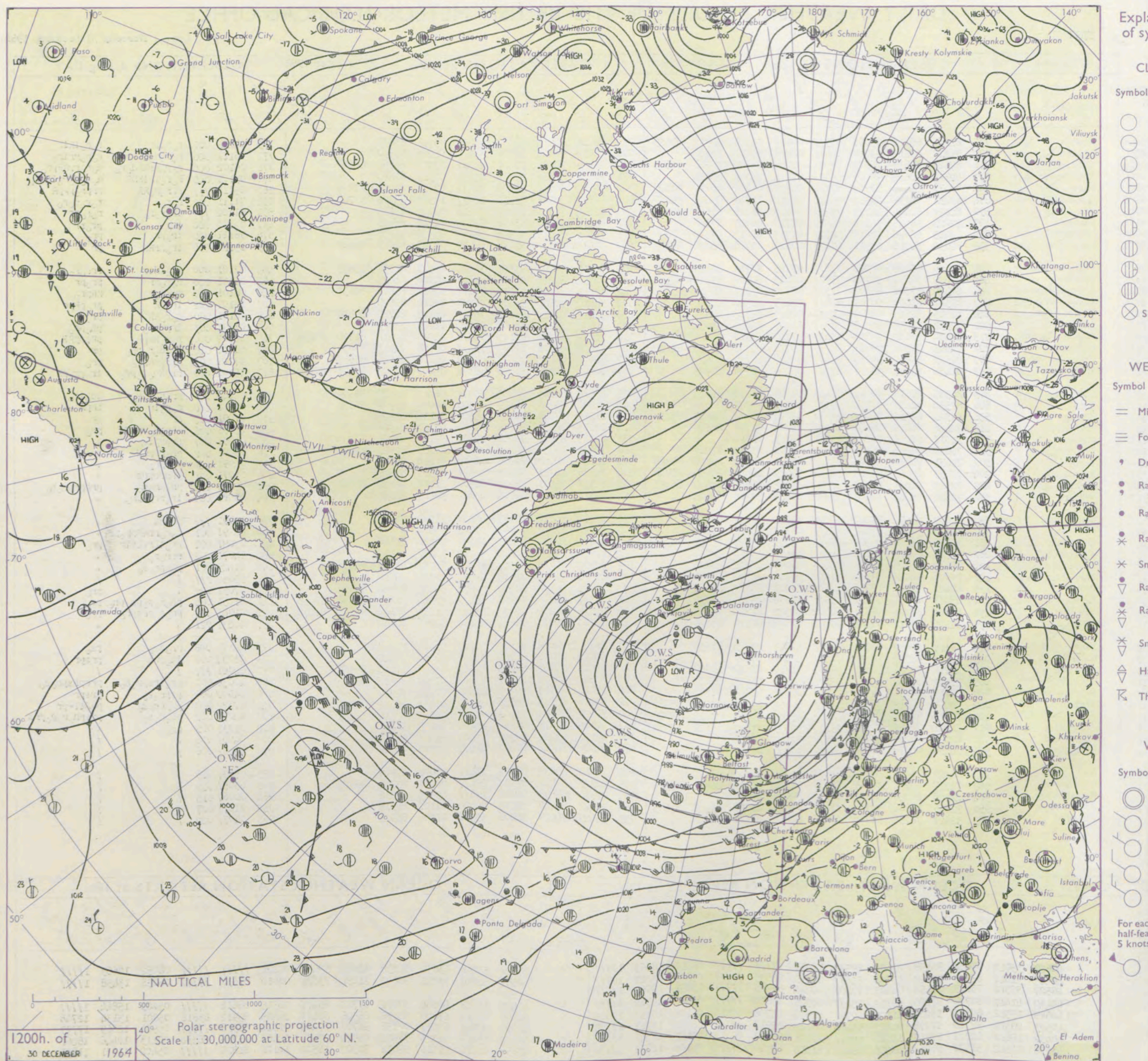
No. 37660

Date of Issue Thursday 31 December 1964

Code FM 11.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> 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 E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	82226	66616	95810	85311	07817	83709	86712	88625	775	52418	60216	97009	55600	05221	85630				775	04111	000	r <sub>o</sub> r <sub>o</sub> ir	r <sub>o</sub> r <sub>o</sub> irir	
102	London Airport	772	81228	63612	95710	65421	08816	86618	88458		772	32417	70026	97008	35600	05222	83630				772	03111	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rrir	
100	Gatwick	776	82125	56635	98309	77321	08814	83706	86708	88515	776	72219	70806	97609	78511	07313	84825	87650			776	05102	000	r <sub>o</sub> r <sub>o</sub> rrRRd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> rrRRpr <sub>o</sub>	
99	Thorney Island	871	82315	48622	99009	85311	08714	86708	88614		871	22512	61016	99009	25631	07315	82640				871	05101	000	r <sub>o</sub> r <sub>o</sub> ir1RDR	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> irir <sub>o</sub>	
97	Hurn	862	82323	57616	97910	67321	09713	81708	85710	88525	862	72414	60256	98209	72411	07212	81713	87822			862	05111	000	rrr <sub>o</sub> r <sub>o</sub> RR	rrpr <sub>o</sub> prpr	
95	Guernsey	894	82231	72216	03510	85411	07810	81712	85615	88628	894	82330	58586	02511	10500	83705	87708				894	01111	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
93	Wattisham	590	82121	60606	94709	75421	07819	86715	87620	88558	590	62516	70216	95207	65600	05322	86635				590	01102	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	
91	Gorleston	497	72025	58056	94109	65571	07719	86623	87358		497	82318	60028	93609	85511	06316	88625				497	02112	000	ir <sub>o</sub>	pr <sub>o</sub> rr	
90	Mildenhall	578	72223	66026	92811	58471	07717	84815	87360		578	12613	74018	95306	15600	03328	81630				578	96111	000	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	
88	Cardington	559	82030	66216	91911	65471	07824	82715	85620	87357	559	32414	64018	95107	38400	04323	82815	83620			559	05111	000	ir <sub>o</sub> rrRR	pr	
86	West Raynham	485	82126	66026	91309	85411	07725	83712	88618		485	32417	74256	93505	38500	02225	81820	83635			485	07101	000	ir <sub>o</sub> irir	rrr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	
84	Wittering	462	82423	56636	90709	77321	08619	82708	87710	88525	462	12312	62016	93705	15400	01226	81615				462	06101	000	r <sub>o</sub> r <sub>o</sub> rr	pr <sub>o</sub> pr	
82	Boscombe Down	746	82334	57506	95809	77321	08820	87707	88516		746	82511	74256	97907	88411	04219	84818	88630			746	06101	000	rrRRr <sub>o</sub> r <sub>o</sub>	RRpr <sub>o</sub>	
81	Ross-on-Wye	627	82317	60602	90709	87411	07813	88710			627	52414	70028	94307	55500	02114	85625				627	13101	002	ir <sub>o</sub> RR	pr <sub>o</sub> prpr	
79	Bristol	628	82223	32616	93809	47321	08613	84708	88515		628	72417	61018	96406	78411	04222	82710	85820			628	08101	000	r <sub>o</sub> r <sub>o</sub> RR	pr <sub>o</sub>	
77	Aberporth	502	72532	74256	90308	78411	04206	86618	85650		502	42520	74028	93006	48500	01208	83820				502	03091	003	irprpr <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub>	
75	Rhoose (Cardiff)	715	72430	63632	93709	65471	07717	82710	85610	87359	715	72622	66256	96107	78411	04013	81818	84630	86656		715	06102	000	r <sub>o</sub> r <sub>o</sub> RRpr	prprprRH	
73	Plymouth	827	82343	40506	90711	85311	09712	82708	85613	88620	827	72622	48806	97409	79411	06208	84913	87632			827	04111	000	rrid <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr	
72	Chivenor	707	82523	59616	95009	85411	09607	86710	88620		707	62622	66018	96807	68400	04111	84818	85635			707	07101	003	r <sub>o</sub> r <sub>o</sub> RRpr <sub>o</sub>	pr <sub>o</sub>	
70	St. Mawgan	817	82434	37596	96709	87111	09704	84702	88705		817	72421	62808	98009	69371	05007	81709	86923	87459		817	15101	000	rrDRd <sub>o</sub> d <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub> pr	
68	Culdrose	809	82535	40616	97311	85411	09709	81710	88612		809	82617	60206	98509	85411	06210	82617	88622			809	02141	000	rrir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	
66	Scilly	804	82530	32626	97710	86311	10501	88707			804	72524	59216	98309	65300	08004	81707	86622			804	04112	000	r <sub>o</sub> r <sub>o</sub> ir	irpr	
64	Elmdon	534	62322	65216	89908	68311	06811	81706	83628	85656	534	12215	57011	92705	15600	01116	81645				534	07091	002	rr	pr	
63	Shawbury	414	72426	66616	88007	28321	05806	81708	86540		414	12215	74258	91704	19400	01217	81918				414	05091	006	RRr <sub>o</sub> r <sub>o</sub> rrpr	pr <sub>o</sub>	
61	Manchester	334	22018	60256	86008	23400	05815	81915			334	12317	65018	90204	19500	03114	81925				334	03091	007	rrpr <sub>o</sub> ir <sub>o</sub>	+	
59	Squires Gate	318	72826	58808	85305	79411	04306	83710	87917		318	72433	75038	88105	78511	00218	82822	86643			318	03081	002	pr <sub>o</sub> prprRH	+	
57	Valley	302	72631	74276	88005	78411	02329	81715	84820	87640	302	22434	80028	89406	28500	01210	82825				302	02091	021	prhpr	+	
55	Ronaldsway	204	72433	80260	83305	58432	05005	81818	85650	85068	204	72334	80031	85905	72511	01313	87825				204	03071	021	prprhpr	+	
54	Carlisle	222	72315	74028	83104	38571	01005	82822	83628	86459	222	62318	74031	85404	68500	01117	83822	86643			222	95071	003	pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	prhprpr <sub>o</sub> h <sub>o</sub>	
52	Watnall	354	72320	56606	87807	75311	06818	82708	87625		354	22412	56016	91604	25600	05013	82630				354	05081	000	ir <sub>o</sub>		



## 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

t

zzle

n and  
rizzle

n and snow

ow

n shower

n and snow  
hower

ow shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

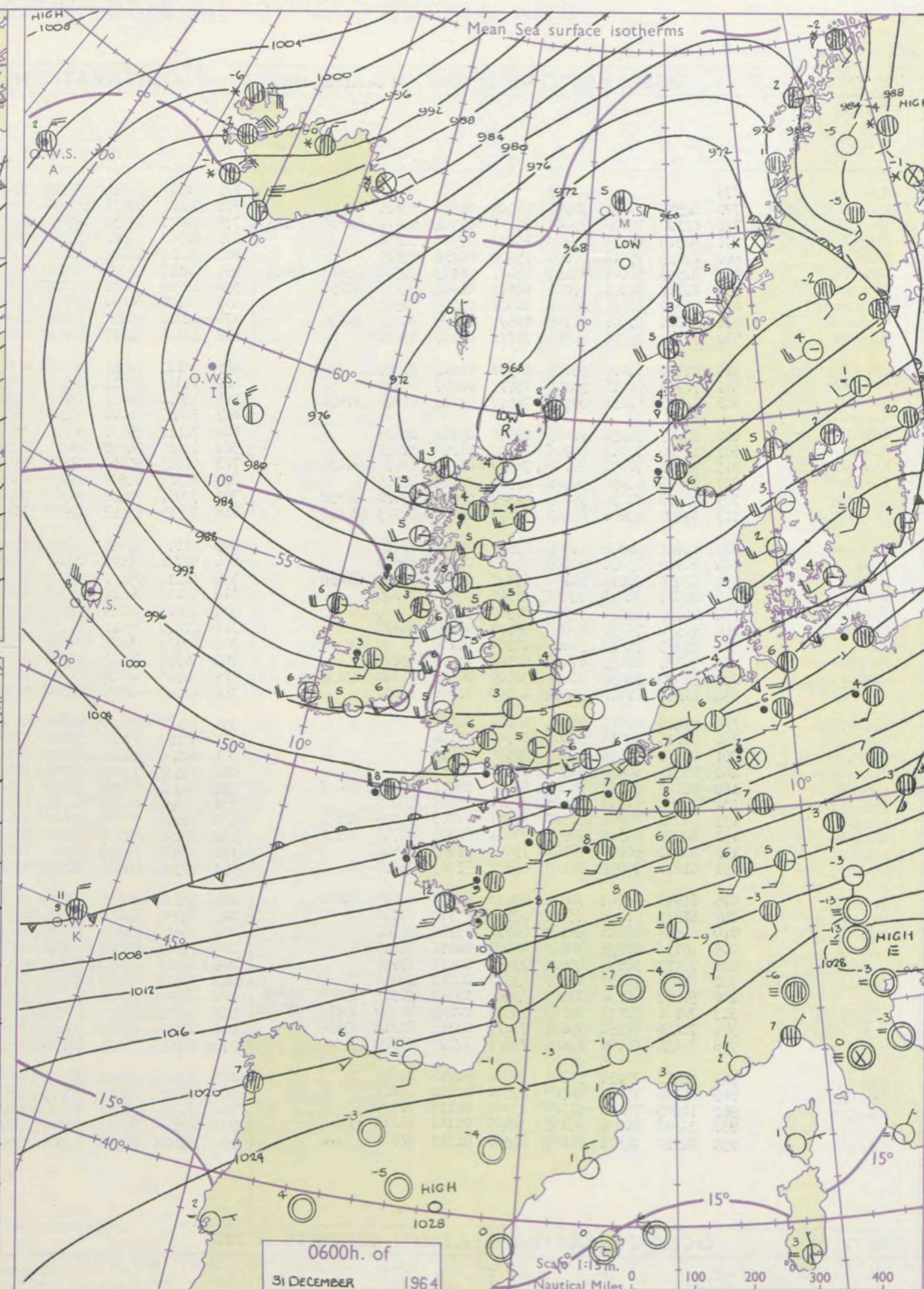
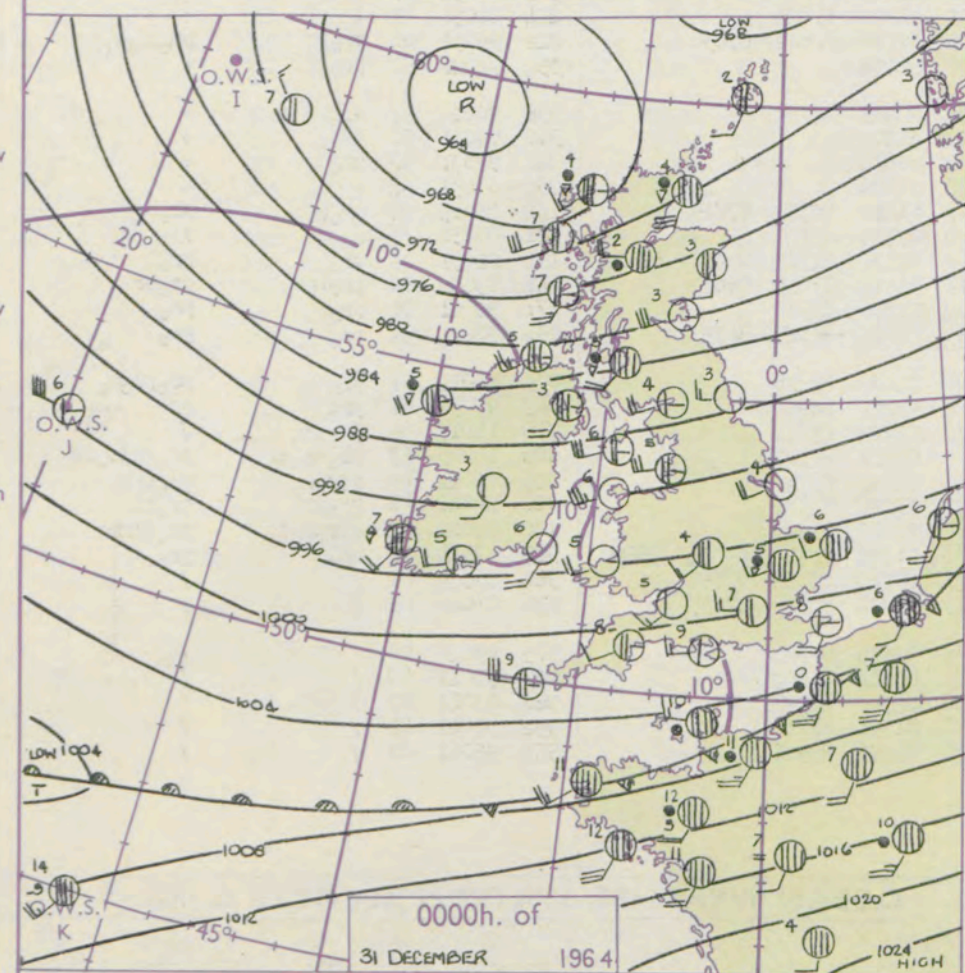
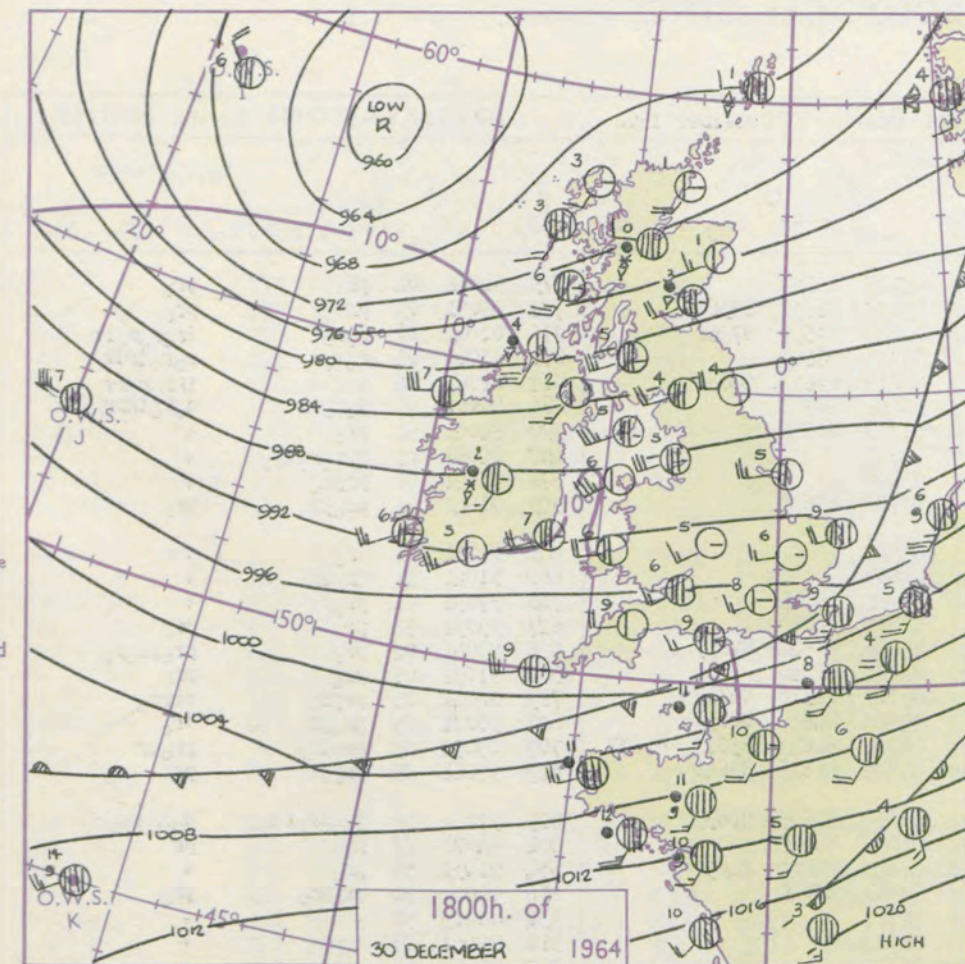
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 31

December 1964

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A deep depression has moved east towards north Scotland and is expected to continue to move eastward and fill while pressure remains high over France. A cold front crossed Wales and the southern half of England during yesterday afternoon and evening and has become slow moving over the Channel. This front is expected to move further south into France during the next 24 hours.

There will be showers in all areas with sunny intervals. In the southeast the showers will be few and will fall as rain but over Scotland, Northern Ireland, Wales and northern England the showers will be frequent and will be of snow. It will be cold in the north and rather cold in the south.

## OUTLOOK for the following 24 hours.

Snow showers in the north, scattered sleet showers in the south. Cold generally.



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

Code FM 11.A OBSERVATIONS at 00h. 31 December 1964										OBSERVATIONS at 06h. 31 December 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	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			07						775	61910	70022	99406	65611	03708	86635				775	94061	02	pr	pr <sub>o</sub>	40					
London Airport	772	42515	70251	98907	48500	04310	82828	83650		772	52010	80031	99305	15651	03807	81630	85360		772	95051	03	pr	pr <sub>o</sub>	39						
Gatwick	776	82320	70038	99608	85411	06304	82619	86624	88645	776	72011	75038	00506	25731	04807	82650	87360		776	01041	02	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> rr	38						
Thorney Island	871	82515	66036	00309	85711	07308	88650			871	82308	69601	00507	85611	06713	88643		871	03061	05	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> irir	37							
Hurn	862	22613	75018	00209	25500	06216	82627			862	82410	66601	00008	85411	05613	82618	88656		862	01061	04	+	ir <sub>o</sub> r <sub>o</sub> rr	36						
Guernsey	894	82526	66606	04110	85411	08113	82710	85613	88624	894	82518	16596	02410	86011	10621	88701		894	20092	08	d <sub>o</sub> r <sub>o</sub> ir	d <sub>o</sub> r <sub>o</sub> irrr	35							
Wattisham	590	62317	60801	97006	68611	04004	82830	86650		590	12212	70038	98804	15600	01302	81640		590	91021	51	pr <sub>o</sub>	+	34							
Gorleston	497	82312	60631	96506	80521	03205	88525			497	02120	64021	97205	00900	02601			497	02051	03	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+	33							
Mildenhall	578	82308	69801	96705	88511	03107	84827	88636		578	02212	69028	97405	00900	03400			578	01051	01	prpr <sub>o</sub>	+	32							
Cardington	559	72114	59258	96805	75711	04107	87656			559	12111	61018	97804	15702	01705	81650		559	01041	51	pr <sub>o</sub> pr	pr <sub>o</sub>	31							
West Raynham	485	82222	62026	95005	80971	01002	88359			485	02121	69021	96403	00900	01500			485	97031	01	ir <sub>o</sub>	+	30							
Wittering	462	72215	80016	95305	75711	02207	87650			462	02015	80011	96303	00900	01603			462	91021	51	ir <sub>o</sub> ir	+	29							
Boscombe Down	746	72713	66251	99906	78511	03119	82820	87632		746	42010	66031	99803	45600	03711	84645		746	97031	01	pr <sub>o</sub>	+	28							
Ross-on-Wye										627	62407	66808	96206	65511	03715	86625		627	95031	51	pr	pr <sub>o</sub>	27							
Bristol	628	22217	58258	98005	25500	03211	82627			628	72117	59038	98006	78511	03708	83822	87639	628	03041	02	pr <sub>o</sub>	pr <sub>o</sub> ph <sub>o</sub> r <sub>o</sub>	26							
Aberporth	502	12420	74018	94705	12500	01214	81820			502	12420	74028	95005	12500	01708	81820		502	91031	01	pr <sub>o</sub>	pr <sub>o</sub>	25							
Rhoose (Cardiff)	715	72521	70038	98007	78511	04112	83820	87630		715	62613	65252	97905	63411	03707	83918	86817	715	02041	03	prpr <sub>o</sub>	phpr <sub>o</sub>	24							
Plymouth	827	22618	62258	00508	29500	06215	82920			827	82514	61608	99709	85611	07614	84630	88650	827	96071	05	pr <sub>o</sub> pr	ir <sub>o</sub>	23							
Chivenor	707	72618	80038	99208	22531	03115	82820	87358		707	72722	74808	98707	78411	04708	84813	85622	707	03051	03	pr <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub> pr	22							
St. Mawgan	817	72420	62808	01407	79411	05222	84915	84818		817	32521	69258	99907	38400	04609	81815	83640	817	95061	05	pr <sub>o</sub> pr	pr	21							
Culdrose	809	82621	66806	01008	85511	05217	88624			809	82613	69028	00108	85511	04610	82625	88633	809	97061	05	ir <sub>o</sub> pr <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	20							
Scilly	804	52729	73258	00809	55500	06010	85628			804	82721	66606	00408	85511	06608	88625		804	94071	11	pr	pr	19							
Elmdon	534	62216	70018	94804	65611	02309	81635	86656		534	42212	75031	95903	48500	01000	81820	84650	534	91031	50	pr <sub>o</sub>	+	18							
Shawbury	414	22217	74278	93204	23500	00010	82925			414	22215	74020	94503	25600	51601	82630		414	94024	50	pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub>	17							
Manchester	334	02109	66020	92003	00900	52312				334	02008	70020	93602	00900	51701			334	00013	50	+	+	16							
Squires Gate	318	52532	75031	89805	58500	02209	84827			318	02427	75011	90505	00900	02702			318	00051	03	+	+	15							
Valley	302	02335	74020	90806	00900	01108				302	02335	74020	91506	00900	01705			302	00051	03	+	+	14							
Ronaldsway	204	52332	80031	87406	52500	01110	85825			204	22332	80011	88206	12501	01802	81823		204	00051	03	+	+	13							
Carlisle	222	32420	74038	86404	38500	00503	81822	83630		222	42325	66018	87305	48500	02210	82822	83630	222	95031	01	pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	12							
Watnall	354	42617	61011	93504	45500	01306	84622			354	02512	66028	94502	00900	50604			354	94021	51	pr <sub>o</sub>	+	11							
Spurn Head	396	02418	61010	91804	00900	02102				396	02430	66020	93604	00900	02209			396	00020	11	+	+	10							
Finningley	360	02216	69010	92004	00900	00104				360	02213	69020	92803	00900	51202			360	00031	51	+	+	9							
Dishforth	261	02415	80028	89603	00900	51215				261	02420	80020	89104	00900	50512			261	97031	50	pr <sub>o</sub>	+	8							
Tynemouth	262	02515	66020	86303																										