

# THE DAILY WEATHER REPORT

(INTRODUCTION)



1st January to 31st March, 1962

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 1IA—Land Stations							
N dd ff		VV ww W	PPP TT	N <sub>h</sub> CL h C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> a pp	8N <sub>s</sub> C h <sub>s</sub> h <sub>s</sub>	RR T <sub>x</sub> T <sub>x</sub> E RR T <sub>n</sub> T <sub>n</sub> E      sss T <sub>g</sub> T <sub>g</sub>
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.		VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Celsius.	N <sub>h</sub> = Amount of cloud the height of which is given by h (Table 1). CL = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C <sub>M</sub> = Form of Medium Cloud (Table 7). C <sub>H</sub> = Form of high cloud (Table 8).	T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	8 = Indicator figure. N <sub>s</sub> = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h <sub>s</sub> h <sub>s</sub> = Height of base of cloud (Table 12).	RR = Rainfall (Table 18) (Code 3577) (09h–21h) (21h–09h). T <sub>x</sub> T <sub>x</sub> = Maximum temperature in whole degrees Celsius (09h–21h). T <sub>n</sub> T <sub>n</sub> = Minimum temperature in whole degrees Celsius (21h–09h). T <sub>g</sub> T <sub>g</sub> = Minimum temperature on grass in whole degrees Celsius (21h–09h). sss = Duration of sunshine (in hours and tenths). E = State of ground (Table 13) (Code 0900) (09h–21h) (21h–09h).
CODE FM 2IA—Ships			Followed by first four groups as in FM 1IA above.				
YQL <sub>2</sub> L <sub>2</sub> L <sub>2</sub>		LoLoLoGG		D <sub>s</sub> v <sub>s</sub> a pp	O T <sub>s</sub> T <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L <sub>2</sub> L <sub>2</sub> L <sub>2</sub> = Latitude in degrees and tenths.		LoLoLo = Longitude in degrees and tenths. GG = Actual time to the nearest whole hour G.M.T.	D <sub>s</sub> = Direction of movement of ship (Table 14). v <sub>s</sub> = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	O = Indicator figure. T <sub>s</sub> T <sub>s</sub> = Difference between air temperature and sea temperature in ½ degrees Celsius. (If the air temperature is less than the sea temperature, 50 is added to the difference.) T <sub>d</sub> T <sub>d</sub> = Dew point temperature in whole degrees Celsius.	I = Indicator figure. d <sub>w</sub> d <sub>w</sub> = Direction of waves to tens of degrees (Table 2). P <sub>w</sub> = Period of waves (Table 16). H <sub>w</sub> = Mean maximum height of waves (Table 17).  When it is possible to make a clear distinction between sea and swell two I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> 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.		

## 3. NOTES

- Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.
- Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.
- Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 0° C.
- Altitudes of stations.**—The altitudes of British stations are given below. These refer in each case to the datum level of the ground beneath or nearly beneath the thermometer screen.

Station	ft.	Station	ft.	Station	ft.	Station	ft.
Kew	18	Bristol	192	Carlisle	86	Sule Skerry	43
Gatwick	186	Aberporth	376	Watnall	385	Lerwick	269
London Airport	92	Cardiff (Rhoose)	220	Spurn Head	29	Stornoway	10
Thorney Island	10	Plymouth	87	Finningley	34	Benbecula	22
Hurn	36	Chivenor	20	Dishforth	105	Tiree	32
Guernsey	340	St. Mawgan	337	Tynemouth	95	Aldergrove	217
Wattisham	292	Culdrose	268	Eskdalemuir	785	Malin Head	83
Gorleston	5	Scilly	158	Mull of Galloway	257	Belmullet	29
Mildenhall	15	Elmdon	319	Prestwick	33	Birr	231
Cardington	93	Shawbury	235	Renfrew	29	Collinstown	222
West Raynham	250	Manchester	251	Leuchars	35	Rineanna	15
Wittering	216	Squire's Gate	36	Dyce	193	Roches Point	131
Boscombe Down	414	Valley	26	Wick	119	Valentia	29
Ross on Wye	223	Ronaldsway	58	Cape Wrath	346		
- Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

Table 1.—Code for Cloud Amount (N, N<sub>h</sub>, N<sub>s</sub>) (Code 2700)

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

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Degrees and Code Figures (dd and dwdw) corresponding to compass directions (Codes 0877 and 0885)

Direction (Compass equivalent figures in degrees)	Exact figures dd	Direction (Compass equivalent figures in degrees)	Exact figures dd
Calm	00	S'W.	191½
N'E.	11½	SSW.	202½
NNE.	22½	SW'S..	213½
NE'N.	33½	SW.	225
NE.	45	SW'W.	236½
NE'E.	56½	WSW.	247½
ENE.	67½	W'S.	258½
E'N.	78½	W.	270
E.	90	W'N.	281½
E'S.	101½	WNW.	292½
ESE.	112½	NW'W.	303½
SE'E.	123½	NW.	315
SE.	135	NW'N.	326½
SE'S.	146½	NNW.	337½
SSE.	157½	N'W.	348½
S'E.	168½	N.	360
S.	180		

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".

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

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3¾	†	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.
	6 = Rain.
	7 = Snow, or rain and snow mixed.
	8 = Shower(s).
	9 = Thunderstorm(s) with or without precipitation.
The code for W covers the weather occurring during the last six hours.	



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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	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.				
	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	Severe duststorm or sandstorm.	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour.		73	Continuous fall of snow flakes.	moderate at time of observation.				
	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	Slight or moderate drifting snow.	generally low.		76	Ice prisms (with or without fog).	heavy at time of observation.				
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37	Heavy drifting snow.			77	Snow grains (with or without fog).					
	08	Well developed dust whirl(s) or sand whirl(s) seen at or near the station within the last hour, but no duststorm or sandstorm.			38	Slight or moderate blowing snow.			generally high.	78		Isolated starlike snow crystals (with or without fog).			
	09	Duststorm or sandstorm within sight of the station or at the station during the last hour.			39	Heavy blowing snow.	79			Ice pellets type (a).					
	10	Mist.			40-49 Fog or ice fog at time of observation.	40	Fog or ice fog at a distance at the time of observation, but not at the station during the last hour, the fog or ice fog extending to a level above that of the observer.			80-90 Showery precipitation	80	Rain shower(s), slight.	81-90 Precipitation with current or recent thunderstorm		
	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.	slight moderate or heavy.			
	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.			slight moderate or heavy.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.									
20-29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing), or snow grains.	Not falling as shower(s).	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight 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.				
	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.	thunderstorm at time of observation.					
	27	Shower(s) of hail, or of hail and rain.			57	Drizzle, freezing, moderate or heavy (dense).	98		Thunderstorm combined with duststorm or sandstorm at time of observation.						
	28	Fog or ice fog.			58	Drizzle and rain, slight.	99		Thunderstorm, heavy, with hail at time of observation.						
	29	Thunderstorm (with or without precipitation).			59	Drizzle and rain, moderate or heavy.									
							60-69 Rain at time of observation.		60	Rain, not freezing, intermittent.		slight at time of observation.	The expression "at the station" refers to a land station or a ship. † Tornado cloud or water spout. * Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes. type (b)—Pellets of snow encased in a thin layer of ice.		
									61	Rain, not freezing, continuous.					
									62	Rain, not freezing, intermittent.					
									63	Rain, not freezing, continuous.					
									64	Rain, not freezing, intermittent.		heavy at time of observation.			
									65	Rain, not freezing, continuous.					
									66	Rain, freezing, slight.					
									67	Rain, freezing, moderate or heavy.					
									68	Rain or drizzle, and snow, slight.					
69			Rain or drizzle and snow, moderate or heavy.												

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

0	No stratocumulus, stratus, cumulus or cumulonimbus.
1	Ragged cumulus other than of bad weather, or cumulus with little vertical extent and seemingly flattened, or both.
2	Cumulus of moderate or strong vertical extent, generally with protuberances in the form of domes or towers, either accompanied or not by other cumulus or by stratocumulus: all having their bases at the same level.
3	Cumulonimbus, the summits of which, at least partially, lack sharp outlines, but are neither clearly fibrous (cirriform) nor in the form of an anvil: cumulus, stratocumulus or stratus may also be present.
4	Stratocumulus formed by the spreading out of cumulus: cumulus may also be present.
5	Stratocumulus not resulting from the spreading out of cumulus.
6	Stratus in a more or less continuous sheet or layer, or in ragged shreds, or both, but no stratus fractus of bad weather.
7	Stratus fractus of bad weather or cumulus fractus of bad weather (pannus), or both: usually below altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
8	Cumulus and stratocumulus, other than those formed from the spreading out of cumulus: the base of cumulus is at a different level from that of stratocumulus.
9	Cumulonimbus, the upper part of which is clearly fibrous (cirriform), often in the form of an anvil: either accompanied or not by cumulus, stratocumulus, stratus or pannus.
X	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.
X	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.
X	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
X	Height of base of cloud not known or base of clouds at a level lower and tops at a level higher than that of the station.	

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

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

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

When there is cloud at several levels below 8,000 ft., N<sub>h</sub> and h refer to the lowest layer covering more than  $\frac{1}{2}$  of the sky. If, however, there is no layer of more than  $\frac{1}{2}$  then N<sub>h</sub> and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud CL is present at more than one level, N<sub>h</sub> refers to the total amount of the cloud form reported for CL at all levels, while h refers to the height of cloud form CL at the lowest level.



<b>Table 10.—Code for Characteristic of Barometric Tendency (a) (Code 0200)</b> 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.	<b>Table 11.—Code for Type of Cloud (C) (Code 0500)</b> 0 = Cirrus (Ci). 1 = Cirrocumulus (Cc). 2 = Cirrostratus (Cs). 3 = Altostratus (Ac). 4 = Altostratus (As). 5 = Nimbostratus (Ns). 6 = Stratocumulus (Sc). 7 = Stratus (St). 8 = Cumulus (Cu). 9 = Cumulonimbus (Cb). x = Cloud not visible owing to darkness, fog, duststorm, sandstorm or other analogous phenomena.	<b>Table 12.—Code for Height of Cloud (<math>h_s h_a</math>) (Code 1577)</b> 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.
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<b>Table 14.—Code for Direction in which Ship has moved (<math>D_s</math>) (Code 0700)</b> 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.	<b>Table 15.—Code for Speed of Ship (<math>v_s</math>) (Code 4451)</b> 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	<b>Table 16.—Code for Period of Waves (<math>P_w</math>) (Code 3155)</b> sec. 2 = <5 3 = 6 or 7 4 = 8 or 9 5 = 10 or 11 6 = 12 or 13 7 = 14 or 15 8 = 16 or 17 9 = 18 or 19 0 = 20 or 21 1 = >21 x = Calm or period not determined.	<b>Table 17.—Code for Mean Maximum Height of Waves (<math>H_w</math>) (Code 1555)</b> m. ft. 0 = <1 1 = 1 2 = 1 3 = 1 4 = 2 5 = 2 6 = 3 7 = 3 8 = 4 9 = 4 x = Height not determined. 50 added to $d_w d_w$ 0 = 5 1 = 5 2 = 6 3 = 6 4 = 7 5 = 7 6 = 8 7 = 8 8 = 9 9 = 9
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<b>Table 18.—Code for Amount of Precipitation (RR) (Code 3577)</b> 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.	<b>Table 19.—Explanation of Beaufort Letters used for Hydrometeors (pages 1 and 4)</b> d = drizzle. f = fog, visibility 220–1,100 yards. F = thick fog, visibility less than 220 yards. fg = low fog over land or sea. h = hail. ks = storm of drifting snow. I = lightning. p = shower(s). r = rain. s = snow. rs = rain and snow. t = thunder. Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.
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## 5. EXPLANATION OF CHARTS

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

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

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

### CLOUD SYMBOLS

○ Clear sky. ⊖ Sky  $\frac{1}{8}$  covered. ⊕ Sky  $\frac{2}{8}$  covered. ⊗ Sky  $\frac{3}{8}$  covered. ⊙ Sky  $\frac{4}{8}$  covered. ⊕ Sky  $\frac{5}{8}$  covered. ⊗ Sky  $\frac{6}{8}$  covered. ⊙ Sky  $\frac{7}{8}$  covered. ⊙ Sky 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—

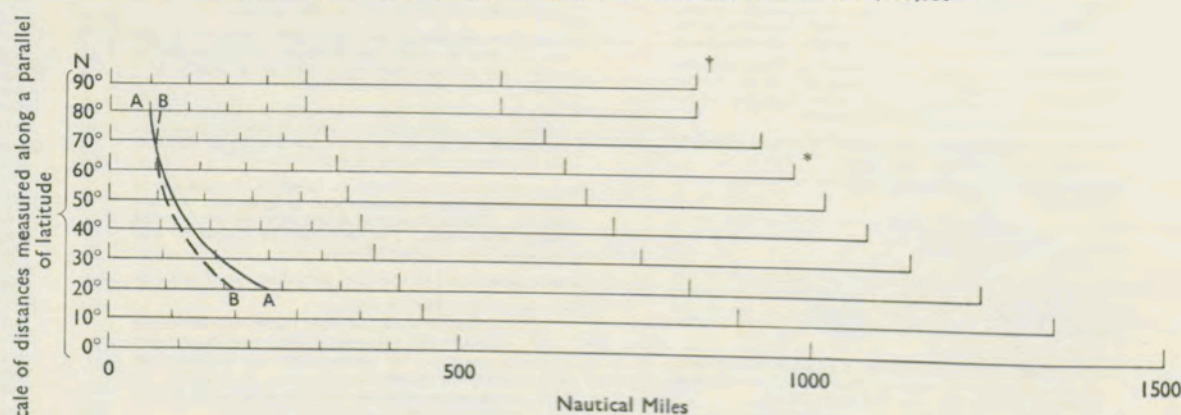
Warm Front on the surface. Warm Front above the ground. Cold Front on the surface. Cold Front above the ground. Stationary Front. Axis of trough. Occluded Front. Warm Occlusion. Cold Occlusion. Stationary Occlusion. Lines of Frontogenesis. Short strokes across the frontal line indicate Frontolysis.

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

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

## 6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

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



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

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

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 73

## MONTHLY SUMMARY

For JANUARY 1962

COLD AT FIRST, OTHERWISE MOSTLY MILD AND CHANGEABLE, BUT SUNNY

1-5th was anticyclonic, with a ridge over the east Atlantic extending towards Scotland on 1st followed by a small anticyclone building over the British Isles 2-4th. This drifted south to the Bay of Biscay and France by 6th, and from then until 26th the weather was disturbed with a succession of depressions and associated fronts moving east across the Atlantic and northwest Europe. By 25th however, an anticyclone was established north of Spain, and a cold front crossing the British Isles on 27th was followed by the development of a cell of high pressure over northern England. This moved away to the North Sea, and was succeeded by weak warm fronts moving slowly across Britain, but an active cold front from the northwest cleared most parts by the end of 31st.

On 1st, the depression which had given widespread snow at the end of December was moving away to the Baltic, and the next few days were dry and cold, with some sunshine and fog patches. Night frosts were very severe in most places, with  $-15^{\circ}\text{C}$  ( $4^{\circ}\text{F}$ ) at Northolt on 1st,  $-16^{\circ}\text{C}$  ( $3^{\circ}\text{F}$ ) at Birmingham on 3rd, the lowest temperature since records started in 1886, and a grass minimum of  $-21^{\circ}\text{C}$  ( $-6^{\circ}\text{F}$ ) at Shawbury on 2nd. Day temperatures too were very low with a maximum of  $-5^{\circ}\text{C}$  ( $23^{\circ}\text{F}$ ) at Pershore on 1st; most of the country was below freezing point for much of 1st and 2nd. By 4th, temperatures had risen generally though severe night frosts occurred in the northeast on 4th, with  $-11^{\circ}\text{C}$  ( $12^{\circ}\text{F}$ ) at Dyce.

A deep depression over Iceland brought southwesterly gales on 6th, with rapid thaw of nearly all remaining snow, and temperatures in the southwest rose to  $12^{\circ}\text{C}$  ( $54^{\circ}\text{F}$ ). There were showers with hail and thunder, and gales gusting to 74 mph in Shetland. High winds continued from 7th-9th, winds reaching storm force for a time on 8th at Mull of Galloway ahead of a warm front. A depression moved across southern England on the night 9/10th, and much of 10th was sunny and rather mild.

An exceptionally intense depression (945mb) crossed Scotland on 11th carrying rain well ahead, followed by squally showers with severe gales in places. Many gusts of 70 mph were recorded, and 104 mph was measured at Hartland Point. On 12th another vigorous depression crossed Scotland bringing more gales and rain. Snow fell in many northern places, notably Aberdeen, and some falls were heavy over the

Scottish mountains; the depth at Glenmore Lodge was 11 inches.

14th was mostly bright with scattered showers and snow in the north, but the weak ridge soon moved across, and another deep depression brought fronts across the country on 16th, with renewed gales and rain. On 17th, part of this complex depression moved across Scotland giving outbreaks of rain everywhere, with thunder in the west, and a tornado in Cumberland on the night 16th/17th. Over the next day or two, rain and bright weather alternated, with fronts crossing most districts by night, and giving bright rather mild weather by day. 21st however saw yet another deep depression moving towards Shetland, followed by a secondary along the English Channel 21st/22nd. Rain belts moved quickly across northern districts, but the south was mainly dull and wet on 21st, with a fall of well over 1 inch at Gatwick in 24 hours. 22nd was a showery day especially in the north with snow on high ground, and gales which reached 90 mph in a gust at Benbecula.

Winds gradually moderated, and on 23rd another depression brought general rain, and crossed Scotland on 24th giving cloudy weather in most parts, with heavy rain over much of southern Scotland. Southern England was very mild, with temperatures up to  $13^{\circ}\text{C}$  ( $55^{\circ}\text{F}$ ). High pressure built across the Northern Irish Sea later on 26th, and mild cloudy weather followed in the west and southwest. Many other areas were sunny with frost at night on 28th, but fog persisted in some industrial areas of Lancashire on 27th, and the Clyde Valley on 28th, where temperatures remained freezing all day.

From 29th onwards, it became colder in the east with frost and rather persistent fog in some districts. Overnight snow on 30/31st to the southeast of a line from Spurn Head to Portland Bill gave depths of up to 3 inches, but this nearly all thawed later on 31st, as rain and temporary milder air spread across.

Sunshine almost everywhere was well above average, parts of Lancashire being twice as sunny as usual. Apart from central districts however, it was mostly wet. Temperatures were near average, but very low night minima occurred early in the month.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL												Days with fog (Vis. < 220 yards at 09 h.)
	Mean maximum  °C	Difference from average	Mean minimum  °C	Difference from average	Highest maximum  °C	Date	Lowest minimum  °C	Date	No. of days with grass minimum 0° C or below	No. of air frosts	Days of no sunshine	Maximum duration  Hrs.	Date	Total for month  Hrs.	% of average	Highest and lowest totals on record for month					Days of no rainfall (0.1 mm. or less) Maximum fall in 24 hrs. (Beginning 09 h.)  mm.	Date	Total for month  mm.	% of average	Highest and lowest totals on record for month								
																First year of record	Highest	Year	Lowest	Year					First year of record	Highest	Year	Lowest	Year				
Kew	07.4	+0.7	03.3	+0.5	12.3	26	-07.0	01	16	05	08	07.2	14	066	153	1880	082	1952	016	1885	13	21	21	072	131	1866	127	1877	11	(a)	00	02	00
Thorney Island	07.5	-0.3	03.1	+0.9	11.4	26	-09.2	01	14	07	10	07.1	14	019	-	-	-	-	-	-	12	17	10	091	120	-	-	-	-	-	00	01	00
Gorleston	06.8	+0.5	02.5	+0.1	12.0	24	-04.2	01	12	05	09	08.2	29	076	141	1908	093	1959	027	1915	12	06	21	043	077	1915	142	-	-	-	00	03	01
Cardington	06.9	-	01.3	-	13.3	24	-13.0	(a)	16	07	07	06.9	18	071	-	-	-	-	-	-	15	10	09	064	142	-	-	-	-	-	00	03	01
Boscombe Down	06.6	+0.1	01.3	-0.1	11.2	24	-11.9	01	19	09	10	07.6	18	057	104	1933	092	1959	027	1955	12	19	21	101	136	1931	158	1943	09	1950	00	02	02
Ross-on-Wye	07.4	+0.5	02.3	-0.1	11.6	24	-13.6	03	11	05	08	07.3	14	073	138	1915	096	1952	027	1960	10	17	15	087	117	1859	161	1943	07	1889	00	00	02
Rhoose (Cardiff)	07.4	-	03.0	-	11.0	24	-06.7	01	08	04	10	07.0	18	064	-	-	-	-	-	-	07	20	09	125	133	-	-	-	-	-	03	00	02
Plymouth	09.0	+0.4	04.8	+0.2	11.5	27	-04.2	01	07	04	10	06.8	18	057	100	1921	086	1931	029	1937	08	19	21	148	135	1949	170	1961	23	1953	01	02	00
Elmdon	06.6	+0.4	01.2	-0.4	12.2	24	-16.0*	03	09	07	10	06.6	13	060	139	1928	070	1959	017	1960	13	11	15	063	097	1933	131	1960	14	1950	00	02	01
Valley	07.6	-0.2	03.8	-0.6	10.2	24	-08.2	02	07	05	08	06.2	14	064	116	1913	102	1933	029	1914	11	16	15	107	117	1946	195	1948	23	1950	01	01	01
Manchester	06.6	+0.5	01.8	+0.5	11.7	24	-10.0	02	13	07	08	06.0	06	063	203	1946	071	1959	011	1953	11	09	20	067	088	1929	170	1948	33	1953	00	01	03
Watnall	06.7	+1.0	01.3	+0.2	11.5	24	-07.1	03	18	07	07	06.1	02	073	187	1934	074	1952	020	1961	12	10	21	068	100	1911	149	1948	21	1950	00	02	02
Dishforth	06.9	+0.9	01.6	+0.3	12.6	24	-07.2	02	18	06	07	07.2	28	075	167	1945	090	1959	030	1950	17	13	10	053	087	1947	134	1948	13	1949	01	02	01
Tynemouth	06.4	+0.2	02.5	-0.1	11.9	31	-04.0	02	20	03	09	07.8	27	072	189	1937	094	1959	006	1942	14	07	30	038	064	1864	170	1948	06	1905	01	01	00
Eskdalemuir	04.6	+0.3	-00.2	+0.1	08.4	31	-12.1	02	21	11	16	07.6	28	048	129	1910	096	1959	012	1913	07	36	15	277	144	1910	390	1920	43	1941	00	11	00
Renfrew	06.1	+0.3	01.6	+0.3	10.4	31	-09.1	02	14	08	15	06.7	27	041	132	1921	056	1959	009	1940	06	28	15	169	143	1921	241	1928	22	1941	01	03	03
Leuchars	05.9	+0.2	00.3	-0.8	10.7	31	-08.3	03	20	12	12	07.7	27	079	152	1922	101	1959	021	1942	11	14	08	078	124	1922	124	1928	12	1953	00	01	00
Dyce	05.5	+0.3	00.4	0.0	10.9	31	-10.6	04	20	14	11	06.7	23	073	116	1925	089	1959	019	1942	16	33	12	094	117	1946	148	1947	27	1955	00	02	00
Stornoway	06.6	0.0	01.9	-0.9	11.1	30	-04.1	01	19	06	11	04.0	27	036	113	1881	061	1961	012	1907	02	25	15	195*	184	1943	192	1959	70	1947	02	10	00
Aldergrove	06.2	-0.2	00.7	-1.4	10.9	31	-09.4	(b)	18	09	14	07.4	27	047	109	1927	082	1959	024	1944	10	08	10	060	065	1927	143	1955	31	1935	00	03	01

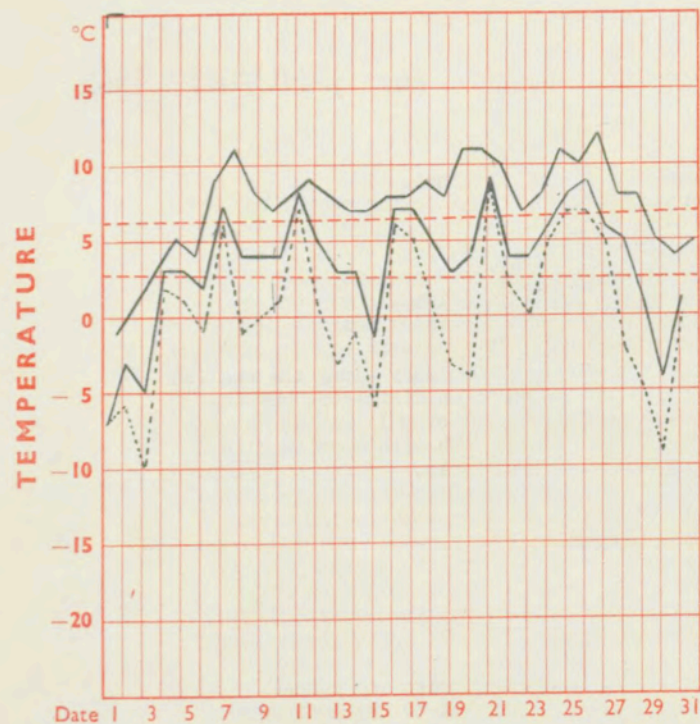
(a) 01, 03.  
(b) 02, 03.  
\* New record.

(a) 1880, 1892  
\* New record.

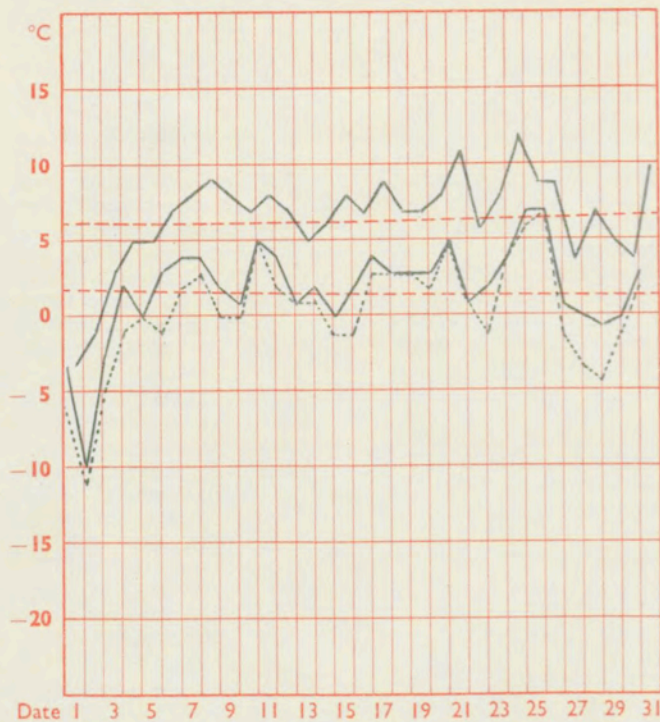
Corrections to Monthly Summary No. 72 December 1961.  
Kew. Mean min. 02.2. Diff. from average -1.0.  
Rhoose. Date of highest max. 10.  
Valley. Total sunshine for month 076. % of average 189.  
Dyce. Lowest min. -11.2 on 29th.



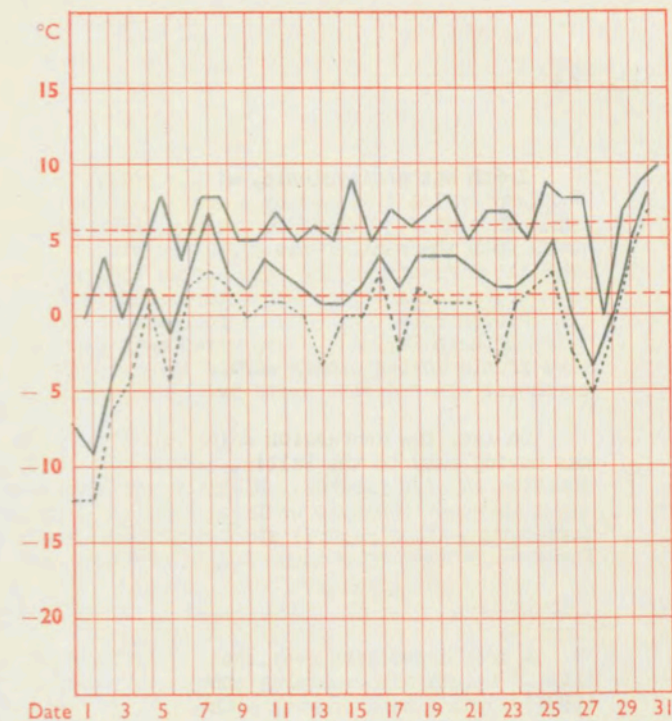
# LONDON (Kew)



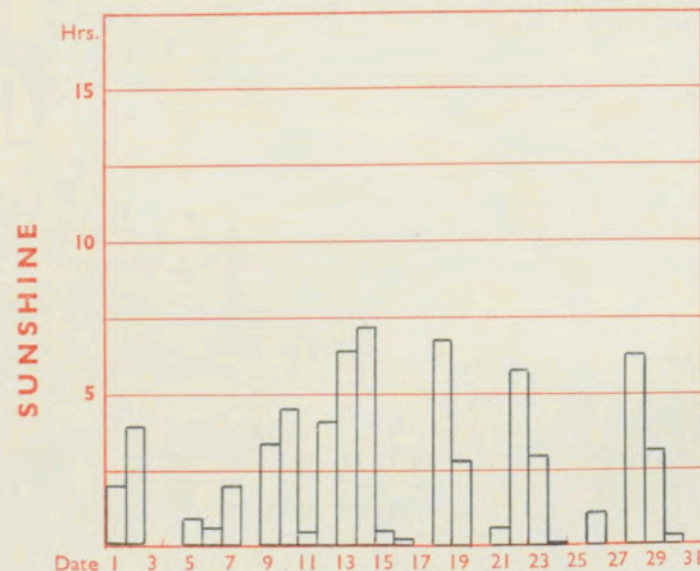
# MANCHESTER (Airport)



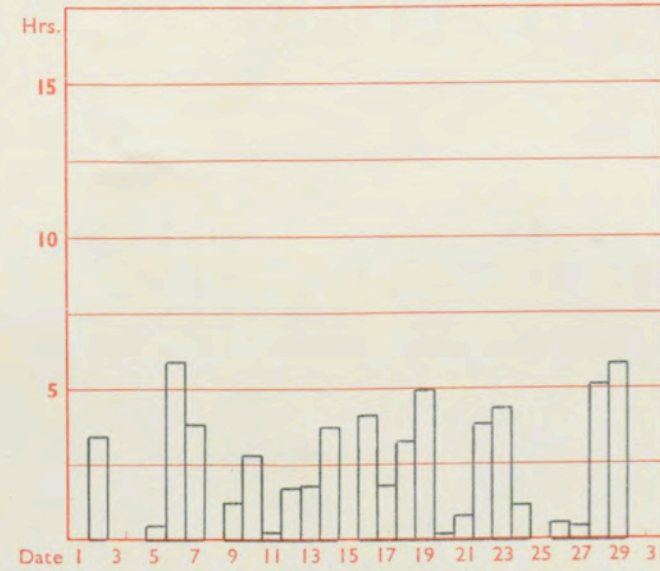
# GLASGOW (Renfrew)



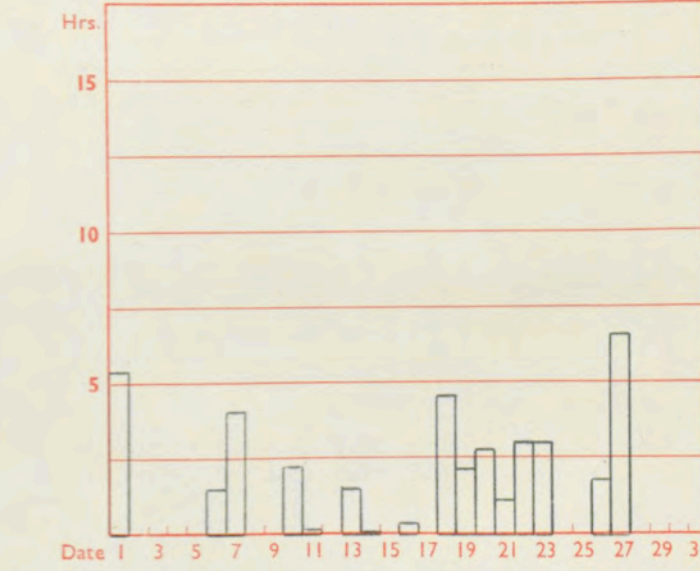
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 66 30 year (1921-1950) average 43 hrs.

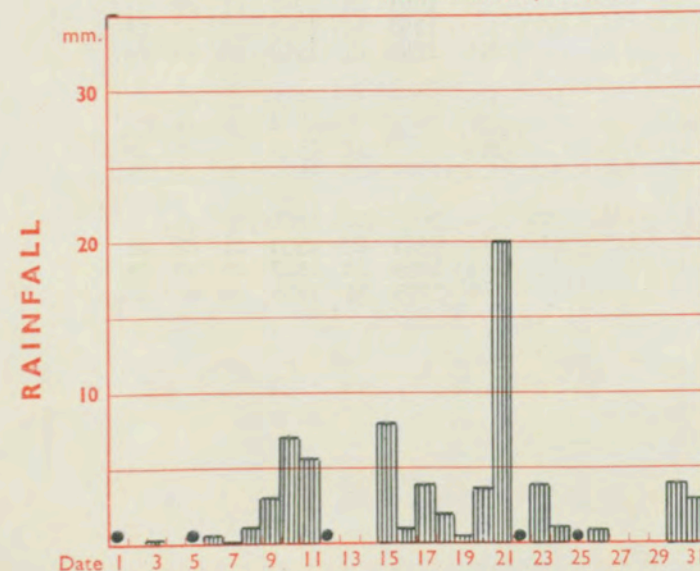


Total for month 63 30 year (1921-1950) average 31 hrs.

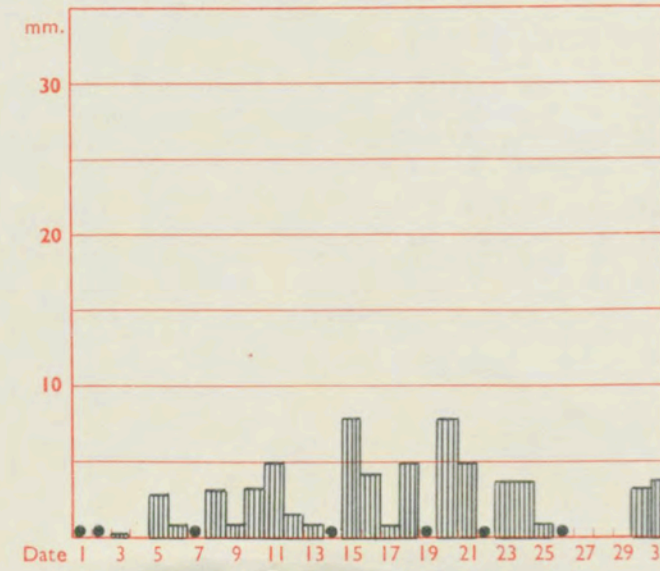


Total for month 41 30 year (1921-1950) average 31 hrs.

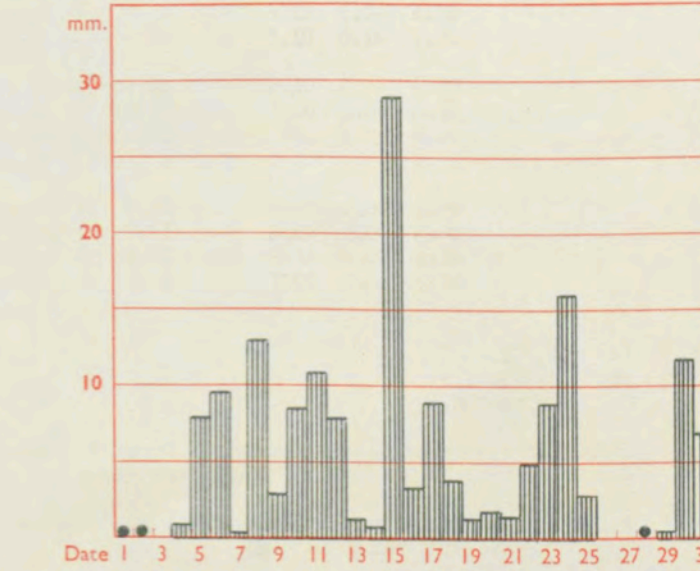
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "•"



Total for month 72 35 year (1916-1950) average 55 mm.



Total for month 67 35 year (1916-1950) average 76 mm.



Total for month 169 35 year (1916-1950) average 118 mm.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36565

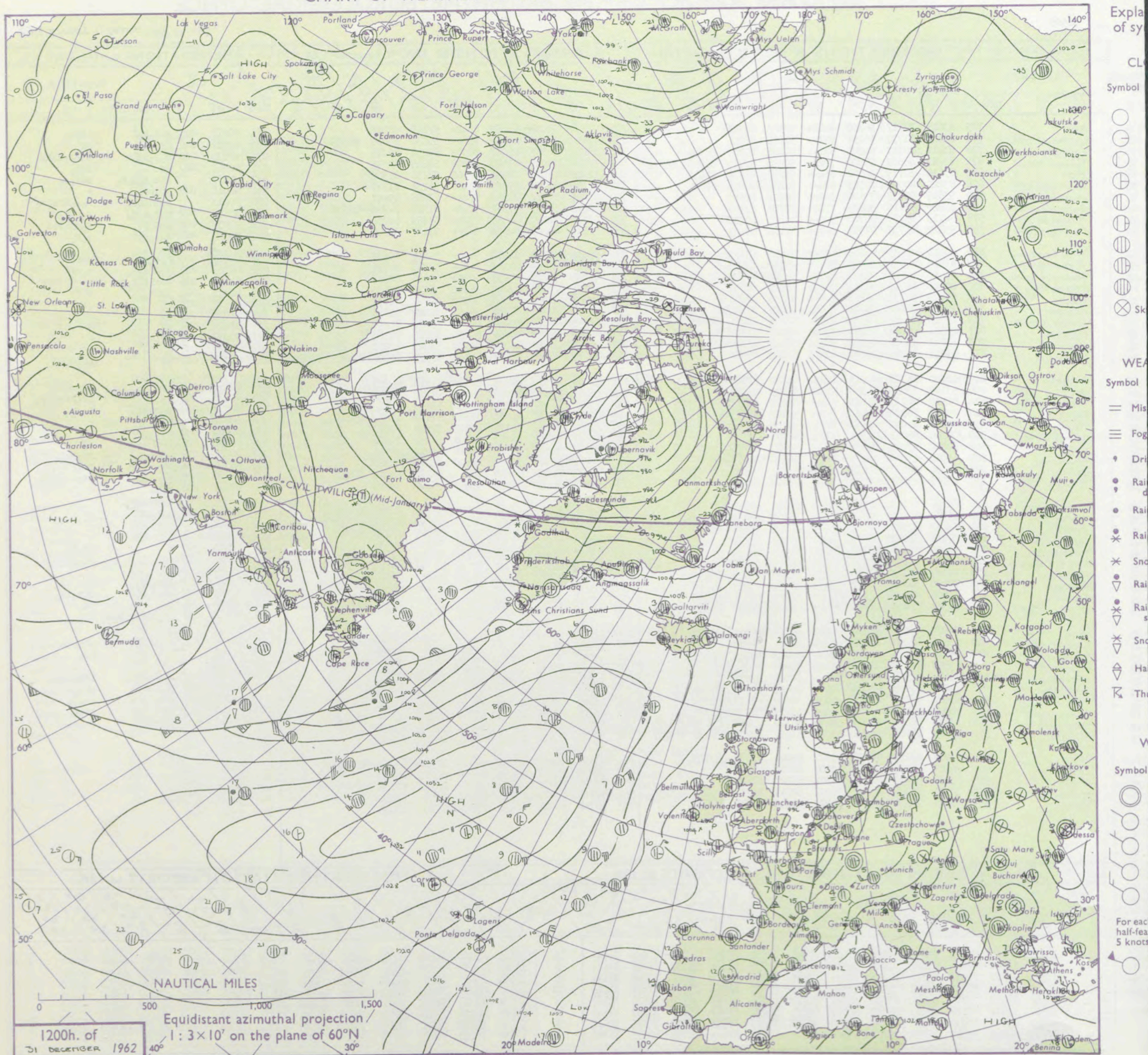
Date of Issue Monday 1 January 1962

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104	Kew	775	83615	17717	96100	8042+	00307	88510		775	82508	33027	05152	8042+	57243	08512		775	08017	000	sss <sub>0</sub> s <sub>0</sub> f	fsss <sub>0</sub>	
102	London Airport	772	83412	11737	96250	872++	51311	88704		772	72810	58017	05653	656++	55250	84710	86635	772	07017	000	ss	ss	
100	Gatwick	776	83412	19717	94901	872++	00206	85705		776	63012	56367	05852	00902	54252	86075		776	07019	000	s <sub>0</sub> s <sub>0</sub> ssRs	sks <sub>0</sub> ssks	
99	Thorney Island	871	83212	48687	97300	772+	50224	82705	88706	88512	871	22812	59017	07453	00902	54245	82075	871	02017	000	ss	s <sub>0</sub> s <sub>0</sub>	
97	Hurn	862	83114	32717	00251	854++	51235	84708	88612	862	12806	48047	07955	10940	57238	81362		862	01587	000	sss <sub>0</sub> s <sub>0</sub> s <sub>0</sub> h <sub>0</sub>	sss <sub>0</sub> s <sub>0</sub>	
95	Guernsey	894	83220	80026	02503	684++	51244	86815	87625	894	13109	82028	09403	11400	56231	81818		894	92040	029	pr <sub>0</sub> ps <sub>0</sub>	+	
93	Wattisham	590	93615	09737	95600	9+0++	00802	89+02		590	93020	05717	01953	9+0++	53258	89+01		590	99016	000	ssss <sub>0</sub> ssss	s <sub>0</sub> s <sub>0</sub> ssss <sub>0</sub> s <sub>0</sub>	
91	Gorleston	497	80220	58616	94803	7752+	02718	87720		497	83212	56707	07502	7742+	01327	87712	88520	497	10505	000	r <sub>0</sub> r <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> r <sub>0</sub> r <sub>0</sub>	
90	Mildenhall	578	90113	09737	96700	9+0++	00804	89+02		578	83116	11227	03453	872++	53255	88704		578	07017	000	sssf	s <sub>0</sub> s <sub>0</sub> ffss	
88	Cardington	559	93312	05737	97751	9+0++	51104	89+03		559	82714	40027	04654	863++	55237	88706		559	08507	000	s <sub>0</sub> s <sub>0</sub> ssf	s <sub>0</sub> s <sub>0</sub>	
86	West Raynham	485	80111	09737	96800	872++	00806	88703		485	93016	14737	01252	9+0++	52214	89+01		485	16017	000	r <sub>0</sub> s <sub>0</sub> ssff	ssff	
84	Wittering	462	93515	07737	98953	9+0++	53500	89+03		462	83113	32027	04153	856++	52305	88644		462	06547	000	ssffs <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub>	
82	Boscombe Down	746	83416	19717	00351	862++	52227	88705		746	03006	58017	07957	00900	60236	82224		746	04507	004	ssffs <sub>0</sub> s <sub>0</sub> ss	+	
81	Ross-on-Wye	627	80000	48707	02853	8032+	54229	88506		627	12007	77021	07054	15602	56227	81630		627	93517	012	isis <sub>0</sub>	+	
79	Bristol	628	93409	10737	02153	9+0++	53230	89+03		628	12702	59027	07554	00902	57227	81072		628	05517	013	ss	+	
77	Aberporth	502	10110	86020	03601	13441	53115	81915		502	32108	74018	07851	28442	52222	82818		502	91026	043	jp	ps <sub>0</sub>	
75	Rhoose (Cardiff)	715	63105	80237	03351	4853+	52125	81820	83625	715	12705	80021	08452	00902	53226	81070		715	97005	028	sh	+	
73	Plymouth	827	23314	74028	03503	23400	55227	81915		827	20000	19041	09050	20930	53228	82365		827	97033	040	pr <sub>0</sub> s <sub>0</sub>	+	
72	Chivenor	707	13413	83027	03302	18530	54123	81820		707	20000	40040	08352	00902	54223	82070		707	00033	057	+	+	
70	St. Mawgan	817	63015	48268	04401	69463	51228	86918		817	70809	74038	08500	695+3	56219	82928	85640	86065	817	01036	041	ps	ps <sub>0</sub> s <sub>0</sub> s <sub>0</sub>
68	Culdrose	809	43210	81157	04305	23400	54120	82823	82918	809	40000	81012	08501	49500	51218	84920		809	13057	043	is <sub>0</sub>	pssss <sub>0</sub> s <sub>0</sub>	
66	Scilly	804	53109	83031	04906	51502	51125	85820		804	81407	66878	07002	894++	01207	88912		804	03061	042	+	pr <sub>0</sub> pspr <sub>0</sub> h <sub>0</sub>	
64	Elmdon	534	82510	28717	01153	873++	54009	88707		534	63211	11057	05852	35430	55230	83615	85359	534	92527	000	s <sub>0</sub> s <sub>0</sub> ss	+	
63	Shawbury	414	73310	58022	02453	757++	56109	87650		414	32607	66011	06055	13502	57223	81925	83068	414	00527	004	+	+	
61	Manchester	334	73007	11044	01553	7093+	59104	87358		334	72702	19042	05154	00902	57222	87070		334	00525	000	+	+	
59	Squires Gate	318	40206	08041	02354	00902	60205	84070		318	50601	08044	05257	00901	61218	85070		318	00537	018	ffif	if	
57	Valley	302	80000	07868	03850	824++	52217	88818		302	83609	14868	06500	894++	52217	88918		302	06027	018	psps <sub>0</sub>	ps <sub>0</sub> ps <sub>0</sub> tlss <sub>0</sub> s <sub>0</sub>	
55	Ronaldsway	204	13615	87020	03301	18533	52207	81823		204	40206	62268	05500	49500	55214	84920		204	91016	038	ps <sub>0</sub>	ps <sub>0</sub>	
54	Carlisle	222	30000	59030	03959	15630	63103	81633		222	80402	14852	05856	885++	59218	84825	88645	222	01556	039	+	ps <sub>0</sub> is <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	
52	Watnall	354	83507	23047	00552	864++	58102	88715		354	82907	14042	04253	854++	58226	88615		354	97527	000	s <sub>0</sub> s <sub>0</sub>	+	
50	Spurn Head	396	83316	12777	98501	874++	00705	88710		396	83018	48027	00750	4642+	51221	84708	88458	396	01016	000	s <sub>0</sub> s <sub>0</sub> ss	ss	
48	Finningley	360	83412	63022	00653	3542+	58201	83618	88540	360	72909	20042	03353	7097+	59222	87359		360	00517	000	+	+	
46	Dishforth	261	73509	60042	01255	35772	60802	83656	84359	261	72602	62032	03054	5567+	57215	83634	85360	261	00517	003	+	+	
45	Tynemouth	262	32113	32021	01655	30971	57104	83360		262	52713	32022	01353	556++	51101	85636		262	97533	000	+	pr <sub>0</sub> s <sub>0</sub>	
43	Eskdalemuir	162	80000	81031	03958	65600	61003	86634		162	83507	56748	05550	8712+	51319	86702	88512	162	02507	053	+	ph <sub>0</sub> ps <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	
41	Mull of Galloway	131	63616	80031	04000	43405	00108	84918	84275	131	83622	66867	06300	874++	00321	88712		131	02016				
39	Prestwick	135	81302	08717	03954	3552+	55205	83625	88459	135	53508	40707	06250	55600	51219	83712	84630	135	02017	002	s <sub>0</sub> s <sub>0</sub> is <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> is <sub>0</sub>	
37	Renfrew	141	72605	18228	03451	754++	53301	83618	87645	141	73607	40227	06602	754++	52323	84618	87640	141	95027	001	is <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	s <sub>0</sub> s <sub>0</sub> is <sub>0</sub>	
36	Leuchars	171	72506	81032	01652	793++	54204	87630	81915	171	52310	78018	04800	51229	81818	85630		171	02007	010	ps <sub>0</sub>	ps <sub>0</sub>	
34	Dyce	091	73305	37858	01900	734++	50107	82710	84815	86635	091	33413	74158	05200	39400	53224	82915	83630	091	03027	007	ps <sub>0</sub> psps <sub>0</sub> ps <sub>0</sub> h <sub>0</sub>	ps <sub>0</sub>
32	Wick	075	60224	66276	04002	39403	50128	83915	85070	075	10123	80011	05601	12400	53209	81815		075	04038	014	ph <sub>0</sub> ph <sub>0</sub>	ph <sub>0</sub> ps <sub>0</sub>	
30	Cape Wrath	049	63624	82018	05404	684++	51212	86815		049	23609	81028	08002	39500	54207	83925		049	92055		+	ps <sub>0</sub>	
28	Sule Skerry	010	60318	82027	05205	436++	00223	84920	86360	010	60118	74017	06401	635++	01703	86525		010	02055				
27	Lerwick	005	63527	66278	02301	594+3	52220	84912		005	43613	63278	03451	494+3	51103	84912		005	02029	019	ph <sub>0</sub> ps <sub>0</sub> h <sub>0</sub>	psph <sub>0</sub> ks <sub>0</sub>	
25	Stornoway	026	73625	82268	08003	794++	50020	87915		026	13512	74018	10502	12500	52212	81827		026	03047	006	pr <sub>0</sub> s <sub>0</sub>	ps <sub>0</sub>	
23	Benbecula	022	70211	62268	08000	794++	00110	85916	86635	022	73617	59678	11201	794++	52218	87916		022	95027	017	ps <sub>0</sub> ph <sub>0</sub>	ph <sub>0</sub> ps	
21	Tiree	100	73523	66151	06603	48432	52110	82818	85070	100	40222	80871	10003	39402	51124	83918		100	97046	011	jp	pr <sub>0</sub> h <sub>0</sub>	
19	Aldergrove	917	70000	59268	05754	39402	55213	81918	87070	917	62805	56028	07851	693++	51321	83707	84713	917	02017	006	ps <sub>0</sub> ps <sub>0</sub>	ps <sub>0</sub> ps <sub>0</sub>	
18	Malin Head	980	73511	82022	06503	5847+	56120	83818	85630	980	30227	82018	09604	33400	51225	83917		980	9105	002			
16	Belmullet	976	62002	80267	06951	533+3	51012	82709	85920	86070	976	33517	80018	12603	33503	00222	83920	976	0204	010			
14	Birr	965	53403	80021	06953	35602	51221	83635	85073	965	83406	62707	10951	3562+	52226	83633	88458	965	9701	054			
12	Collinstown	969	22607	85010	05955	12502	60214	81824		969	92810	24718	08452	9+0++	53216	89+10		969	9651	069			
10	Rineanna	962	20107	86410	07054	28502	55223	81825		962	73305	80031	12254	756++	55231	87635		962	9751	043			
9	Roches Point	952	70105	80021	05000	56401	52215	84717	85640	87070	952	10109	83011	10651	15601	57233	81640	952	9701	025			
7	Valentia	953	73509	72228	05302	58402	51331	81711	85636		953	10312	83021	12451	19500	57344	81925	953	0202	027			



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
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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

and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

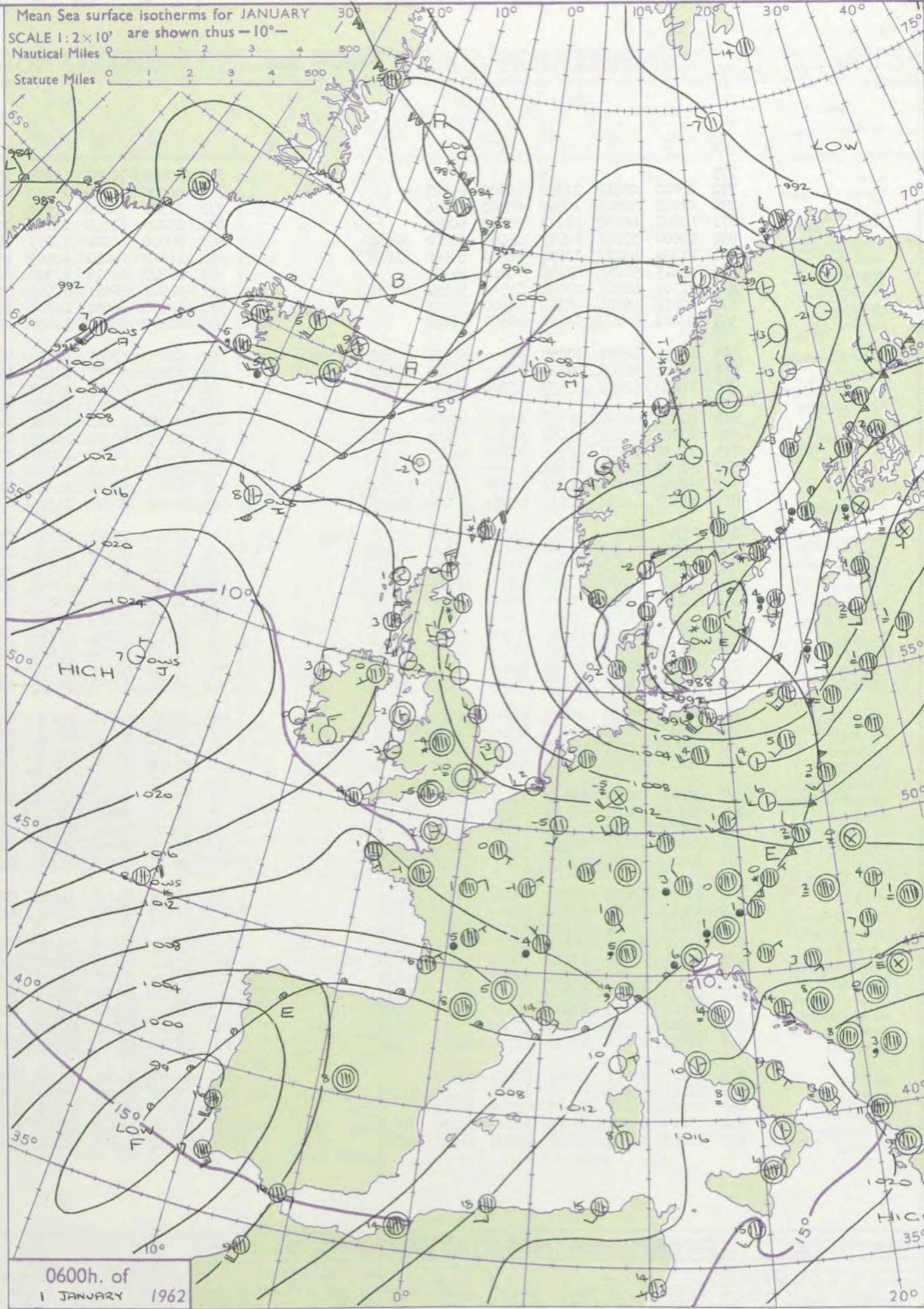
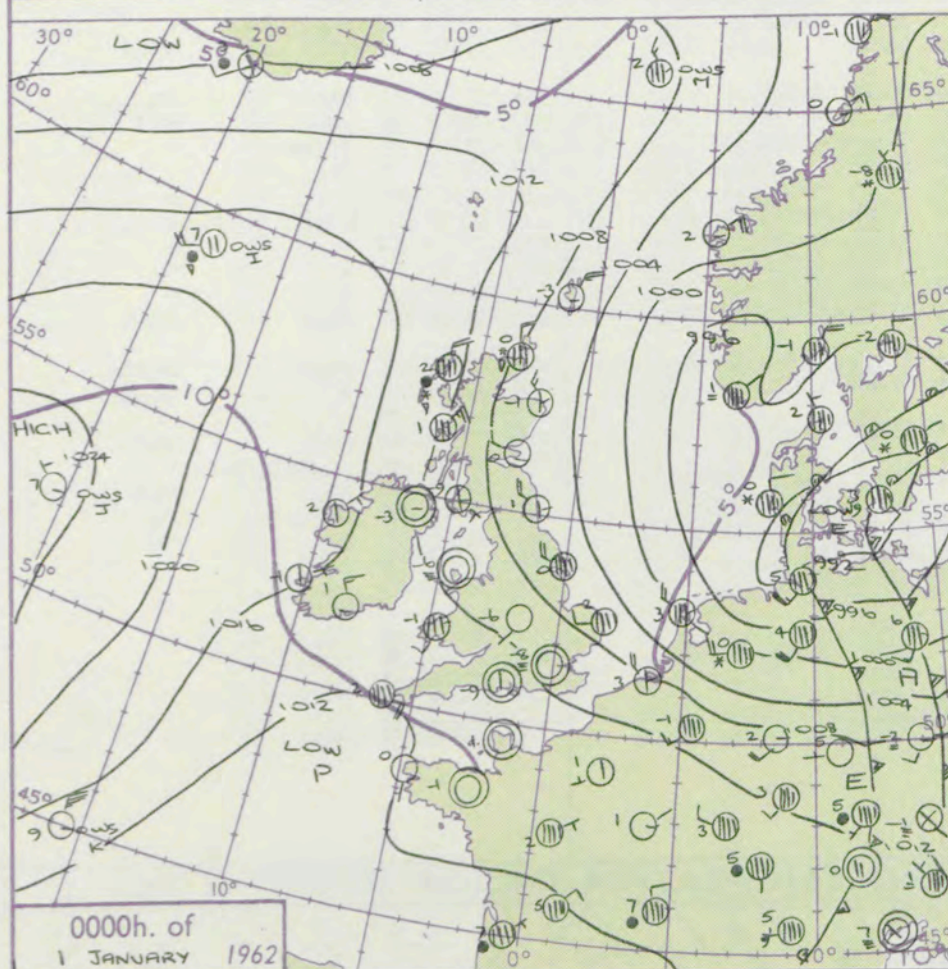
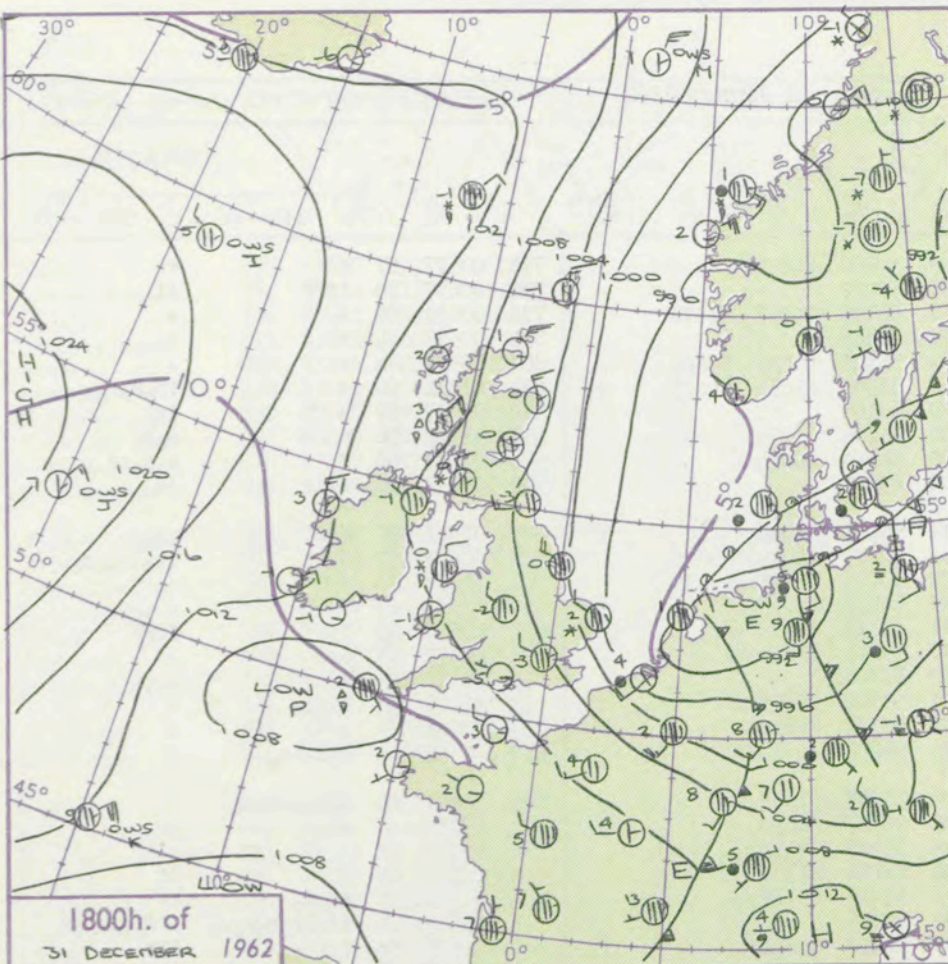
3-7

8-12

13-17

additional  
her add

48-52



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

## GENERAL SYNOPTIC DEVELOPMENT

The depression over France has moved northeast to Sweden, but leaving a cut off low off Spain. Cyclogenesis which occurred to the east of Greenland yesterday evening will cause a low in the Norwegian Sea, but further development will probably be inhibited by upstream developments near south Greenland. Here a low will move up the Davis Strait but further cyclogenesis is likely ahead of the cold trough near southeast Greenland. This will also cause some building of the ridge to the southwest of the British Isles.

Issued at midday Monday 1 January

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Today will be cold with scattered snow showers chiefly near coasts and hills exposed to the northwest. Tonight frost, severe in places, and icy roads will again be widespread in England and Wales. Slight frost may also occur in south Scotland and Northern Ireland, but milder air will bring a slow thaw to the north, accompanied by extensive fog and some rain or drizzle.

## OUTLOOK for following 24 hours

The slow thaw will spread further south.



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

Code FM II.A		OBSERVATIONS at 00h. 1 January 1962									OBSERVATIONS at 06h. 1 January 1962									OBSERVATIONS during NIGHT					CONVE TAB °C to
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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> Ch <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			56						775	40000	70022	12156	455++	++202	84625				775	00577	57	+	+	40
London Airport	772	00000	03414	11958	00900	60228				772	00000	10104	13360	00900	62002				772	00637	70	ffFF	+	if	39
Gatwick	776	01902	58023	12658	00900	60234				776	31901	56100	13963	00901	64205	70063	83070		776	00639	66	+	+	38	
Thorney Island	871	03201	48050	13257	00900	60225				871	03203	61010	14154	00900	56203				871	00597	64	+	+	37	
Hurn	862	20000	32040	12959	25600	60220	82630			862	80000	48022	13855	3562+	56103	83635	88460		862	00597	64	+	+	36	
Guernsey	894	21709	83030	12704	21500	53108	82820			894	41912	84011	12505	15742	55504	81656	84075		894	01011	56	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	35	
Wattisham	590	02613	58023	09456	00900	57230				590	02510	32013	11959	00900	60105				590	99597	59	+	is <sub>o</sub>	34	
Gorleston	497	82709	40028	07052	855++	54241	88621			497	02609	56051	09553	00900	55104				497	91547	56	+	s <sub>o</sub> s <sub>o</sub>	33	
Mildenhall	578	02811	48014	09354	00900	56225				578	62508	66031	11858	65400	59110	86614			578	01587	60	+	s <sub>o</sub> s <sub>o</sub> ss	32	
Cardington	559	02421	48020	10756	00900	57222				559	02412	48020	12662	00900	63107				559	01637	65	+	is <sub>o</sub>	31	
West Raynham	465	62714	48037	07855	684++	57125	82810	86640		465	82610	19852	10554	863++	55107	8708			465	97557	55	is <sub>o</sub>	ps <sub>o</sub>	30	
Wittering	462	82714	40363	09354	857++	56225	88650			462	82915	28707	11653	854++	54207	83715	88618		462	02577	57	+	is <sub>o</sub> iss <sub>o</sub> s <sub>o</sub>	29	
Boscombe Down	746	12202	61030	13557	15700	59128	81650			746	32705	58031	15758	15732	60205	81656	83070		746	00627	70	+	+	28	
Ross-on-Wye										627	00000	70020	13859	00900	60207				627	00607	67	+	+	27	
Bristol	628	02603	40020	12757	00900	59222				628	90000	01454	13862	9+0++	64114	89+00			628	00657	65	f	ffFF	26	
Aberporth	502	72010	74031	11451	785++	54114	83820	87640		502	13502	80018	14153	15600	53214	81640			502	01557	53	psf	+	+	25
Rhoose (Cardiff)	715	03203	66010	12752	00900	54220				715	00405	66010	14056	00900	57206				715	00574	59	+	+	24	
Plymouth	827	80707	19737	13151	871++	53218	88702			827	23503	56017	14052	15601	53302	81625			827	01547	54	is <sub>o</sub> ss	+	+	23
Chivenor	707	10905	59011	12852	10930	53122	81362			707	40806	69031	14254	14250	55308	84825			707	00543	59	+	+	22	
St. Mawgan	817	40910	61228	12551	4097+	52108	84358			817	00206	82017	14355	00900	56208				817	01556	60	s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	+	+	21
Culdrose	809	81715	69718	12451	4562+	51219	82708	83630	88556	809	10000	72021	14153	15500	53208	81625			809	14557	62	s <sub>o</sub> s <sub>o</sub> ssss <sub>o</sub> s <sub>o</sub>	+	+	20
Scilly	804	80922	74028	11402	854++	02229	88612			804	60210	81731	13504	61500	02307	86820			804	97020		+	pr <sub>o</sub>	19	
Elmdon	534	02406	19051	11356	00900	57224				534	80000	28706	13254	854++	55307	88617			534	97577	61	+	s <sub>o</sub> s <sub>o</sub>	18	
Shawbury	414	32406	66011	10857	35600	58018	83633			414	22607	69011	13554	25600	56214	81707			414	00597	65	+	if	17	
Manchester	334	91802	02474	10154	9+0++	54220	89+00			334	90000	03477	13253	9+0++	54216	89+01			334	91536	56	f s <sub>o</sub> s <sub>o</sub>	FF	16	
Squires Gate	318	93505	04704	09955	9+0++	55221	89+03			318	00505	F4467	12759	00900	60216			318	91607	62	ffifs <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	1FFFs <sub>o</sub> s <sub>o</sub> if	15		
Valley	302	00000	04449	11256	00900	56126				302	30000	28264	13752	32500	52210	83820			302	02577	58	f	fPs	14	
Ronaldsway	204	73613	74268	11302	785++	52233	83820	87650		204	53410	80031	13202	58500	54207	83823	85645		204	97536	56	ps <sub>o</sub>	+	+	13
Carlisle	222	22505	28057	10555	25600	56224	82630			222	20702	61011	12758	25600	59108	82640			222	00598	62	+	+	12	
Watnall	354	82607	23022	09553	854++	54223	88617			354	02706	14227	12153	00900	54214				354	01557	60	if	s <sub>o</sub> s <sub>o</sub> f	11	
Spurn Head	396	82820	32027	05850	855++	52228	88625			396	42815	48017	08901	45500	00215	84625			396	03527		is <sub>o</sub>	is <sub>o</sub>	10	
Finningley	360	82913	40032	08051	854++	55225	88616			360	02909	48017	11352	00900	55215			360	05549	60	ssff	ssff	9		
Dishforth	261	82909	56717	07751	854++	51225	84713	88619		261	13111	80017	11353	15600	57113	81640			261	01557	55	s <sub>o</sub> s <sub>o</sub> ss	+	+	8
Tynemouth	262	33219	58028	06601	32500	00225	83825			262	03217	61020	10101	00900	53212			262	01536	55	ps <sub>o</sub>	+	+	7	
Eskdalemuir										162	10106	82030	13553	15600	57313	81641			162	00567	59		+	6	
Mull of Galloway	131	23611	82011	11351	11440	52238	81818			131	13622	82010	13201	12400	52209	81818			131	97006				5	
Prestwick	135	31105	66031	61359	30930	62220	83360			135	11203	59041	14061	15600	63217	81630			135	00619	62	+	+	4	
Renfrew	141	02605	20041	11053	07900	57223				141	10000	59040	14055	10930	56212	81359			141	00577	62	+	+	3	
Leuchars	171	12912	66030	08650	15600	53217	81630			171	32710	66020	11551	35600	53217	83630			171	00567	61	+	+	2	
Dyce	091	33314	74038	07551	39400	53210	82915			091	63014	56858	11350	684++	51223	84815	85630		091	03529	52	ps <sub>o</sub> ps	ps <sub>o</sub> ps	1	
Wick	075	63620	58858	08250	624++	51304	86815			075	53419	74278	11600	594++	51221	83915	83635		075	01537	55	ps <sub>o</sub> ps	ps <sub>o</sub> ph <sub>o</sub>	0	
Cape Wrath	049	40513	81022	13322	495++	52220	84925			049	73605	83038	13602	785++	55214	87820			049	01025	52	+	pr <sub>o</sub> s <sub>o</sub>	— 1	
Sule Skerry	010	33613	84017	09603	33500	00213	83925																	— 2	
Lerwick	005	10126	81028	06053	1340	52207	81912			005	80229	01868	09851	894++	51221	88912			005	97529	53	ps <sub>o</sub>	ps <sub>o</sub> ks <sub>o</sub>	— 3	
Stornoway	026	83618	66838	13202	884++	52113	85818	88639		026	13609	80018	15901	15600	52212	81640			026	91537	56	ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ps <sub>o</sub> ss	+	— 4	
Benbecula	022	20418	82018	13701	29500	51210	82920			022	80108	66858	16303	884++	50211	83818	88656		022	02527	55	ps <sub>o</sub>	ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	— 5	
Tiree	100	60123	480908	13501	694++	51220	86915			100	73618	86038	16103	785++	53116	83820	87633		100	94016	51	phph <sub>o</sub>	ph <sub>o</sub>	— 6	
Aldergrove	917	10000	80018	13653	19500	54224	81920			917	62404	66268	15550	684++	51204	83818	86635		917	01567	62	ps <sub>o</sub>	ps <sub>o</sub>	— 7	
Malin Head	980	33616	80268	13804	33400	53219	83818			980	30211	80258	16303	01111	83918				980	96025	00			— 8	
Belmullet	976	20307	69018	17102	22500	01220	82823			976	33510	69028	18603	32500	51208	83823			976	02007	52			— 9	
Birr	965	03207	70017	15553	00900	53227				965	00000	74020	18257	00900	58212				965	96587	62			— 10	
Collinstown	969	53213	69027	13000	35630	51227	83635	85358		969	33015	80030	15953	25630	56220	82645	83359		969	01557	57			— 11	
Rineanna	962	00302	74018	16453	00900	54221				962	03503	07464	18858	00900	58211				962	97586	61			— 12	
Roches Point	952	13415	80020	15001	15600	51220	81640			952	03513	74020	17101	00900	52109				952	97520	54			— 13	
Valentia	953	20407	82268	16451	22500	54213	82825			953	00502	82020	18900	00900	52211				953	97525	55			— 14	
																								— 15	
																								— 16	

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.												
O.W.S.	YQ L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nd dff	VVwWwV	PPPTT	NChC <sub>M</sub> H	D <sub>S</sub> v app	8N Ch h <sub>s</sub> s	8N Ch h <sub>s</sub> s	OT T T T <sub>d</sub> T <sub>d</sub>	I d <sub>w</sub> d <sub>w</sub> P H <sub>w</sub>	I d <sub>w</sub> d <sub>w</sub> P H <sub>w</sub>	O.W.S.	YQ L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nd dff	VVwWwV	PPPTT	NChC <sub>M</sub> H	D <sub>S</sub> v app	8N Ch h <sub>s</sub> s	8N Ch h <sub>s</sub> s	OT T T T <sub>d</sub> T <sub>d</sub>	I d <sub>w</sub> d <sub>w</sub> P H <sub>w</sub>	I d <sub>w</sub> d <sub>w</sub> P H <sub>w</sub>	
A	20620	33000	81622	50506	03307	674++	41723	86710	+++++	00105	11733	12235	A	20619	33006	81834	50616	95107	873++	41748	88708	+++++	00206	11835	12233	-19
B	20565	51000	82011	07703	89632	9+0++	00742	89+02	+++++	05751	11945	1++++	B	20565	51006	62035	59857	83100	62400	00617	86815	+++++	05752	11947	1++++	-20
C	20528	35500	81830	69616	15409	855++	00739	88625	+++++	00007	11731	1++++	C	20528	35506	81830	65808	06409	825++	00742	88820	+++++	00008	11747	1++++	-21
D	20440	41000	81840	56616	17013	8042+	00815	88515	+++++	05611	16841	1++++	D	20440	41006	82923	61616	17714	875++	00244	88720	+++++	05309	17042	1++++	-22
I	20591	18200	42618	97808	17907	48400	00708	84818	+++++	05505	12634	149+6	I	20591	17806	52820	98022	16508	58501	00500	85630	+++++	05406	12933	149+6	-23
J	20523	20400	13105	99020	24907	15600	00107	81640	+++++	05802	13122	10157	J	20523	20306	13506	99020	24707	15600	00800	81640	+++++	05701	100+0	10134	-24
K	20450	15800	13634	70012	14809	12400	81002	81816	+++++	06002	13545	10346	K	20452	15806	70324	70151	14808	69503	81802	82920	83810	06004	10247	1++++	-25
M	23659	01900	73415	75038	08702	78550	00204	+++++	+++++	06256	13134	1++++	M	23659	01806	72609	75022	08401	785++	00803	+++++	+++++	06356	100+0	14933	-26

H.M.S.O. Press, M.O. Brocknell



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

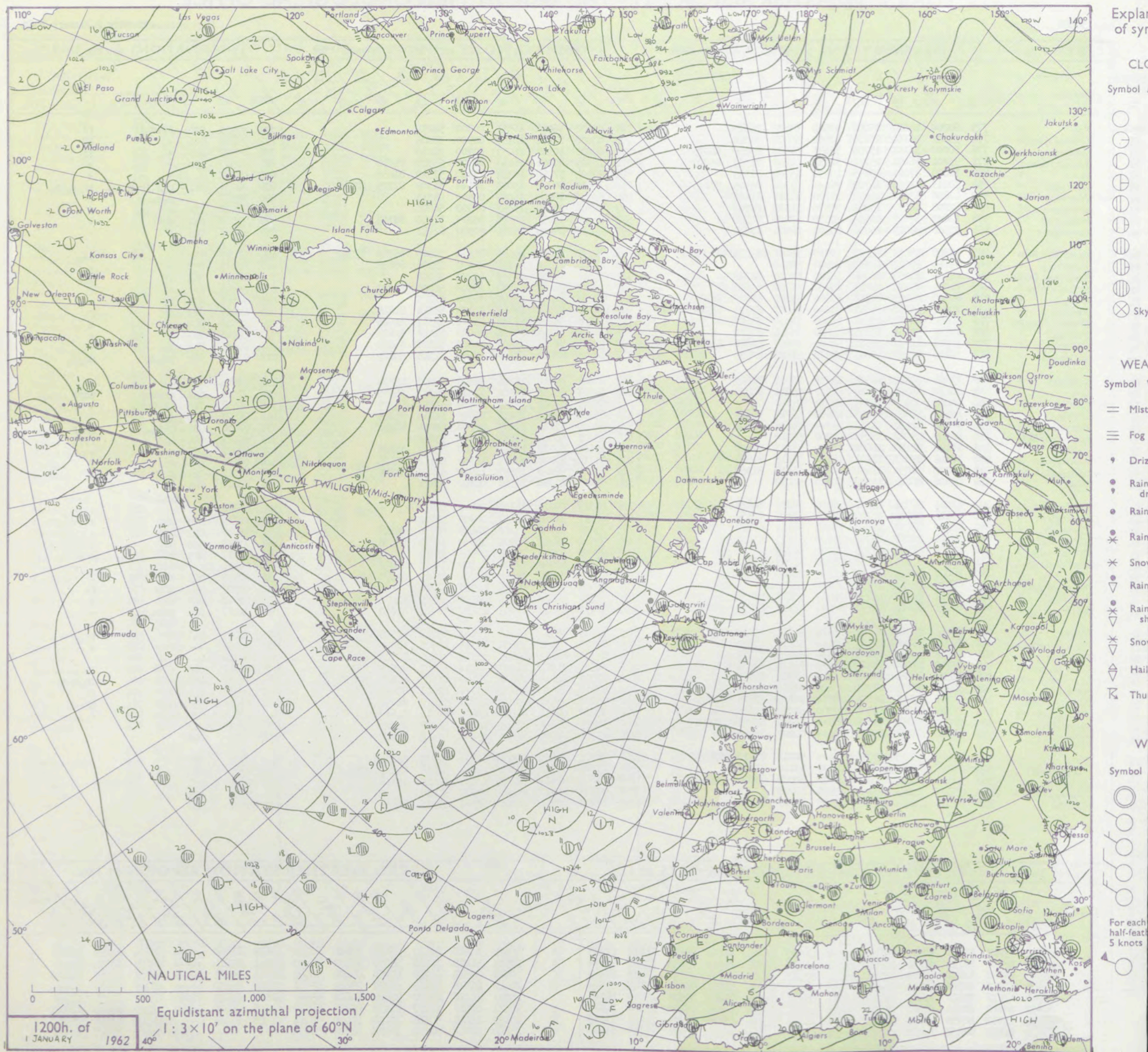
No. 36566

Date of Issue Tuesday 2 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 1 January 1962										OBSERVATIONS at 18h. 1 January 1962										OBSERVATIONS during DAY			
Station	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 x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	60000	14027	15052	55542	53805	85625			775	03402	16024	16553	00900	54212				775	97517	020	ffis <sub>o</sub> ff	ff		
London Airport	772	33001	26104	15155	00902	56802	83070			772	00000	01464	16157	00900	57006				772	00537	036	+	FF		
Gatwick	776	50000	56101	15756	35631	57002	83640	84075		776	00000	10121	16057	00900	58210				776	00527	023	+	if		
Thorney Island	871	53201	56051	15751	30932	54803	83359	85070		871	13505	40051	16253	00901	55310	81070			871	00517	030	+	+		
Hurn	862	10000	37041	15755	10930	55104	81359			862	10104	37010	16356	15740	57310	81650			862	00517		+	+		
Guernsey	894	70213	82268	14703	764++	01104	84705	87815		894	70312	80278	15003	764++	51309	82705	87810			894	04031	011	r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>	
Wattisham	590	12808	37017	14053	15700	54107	81656			590	03005	26020	15057	00900	58313				590	92517		s <sub>o</sub> s <sub>o</sub>	ff		
Gorleston	497	52708	56057	13052	50970	54122	85358			497	02708	56012	13853	00900	54208				497	97517	030	s <sub>o</sub> s <sub>o</sub> is <sub>o</sub>	f		
Mildenhall	578	12605	37027	14555	10930	57108	81362			578	83104	11051	15556	862++	57310	88704			578	97517	040	ssff	+		
Cardington	559	32506	28017	15056	00902	58004	83070			559	02607	08424	16261	00900	62211				559	97547	045	if	+		
West Raynham	485	12808	48011	13553	10930	55211	81359			485	73110	23031	14551	755++	51209	86703	87620			485	97007	052	+	ps <sub>o</sub>	
Wittering	462	03110	37047	14955	00900	56110				462	63310	14041	15751	65500	53206	86620			462	00507	057	+	+		
Boscombe Down	746	13304	14284	16056	16100	58010	81702			746	03504	12050	17357	00900	58208				746	00527	054	if	if		
Ross-on-Wye	627	21001	17100	15955	25600	56702	82640			627	10000	04461	18157	15600	58220	81630			627	00537	033	+	f		
Bristol	628	60000	06424	16258	15506	59801	81625	86270		628	00000	12054	17656	00900	57215				628	00527	000	ff	+		
Aberporth	502	70000	66268	16851	732++	51007	83704	83915	87640	502	10000	83011	18552	11400	53118	81816			502	02017	027	ps	f		
Rhoose (Cardiff)	715	20000	64030	16101	25500	54004	82628			715	10106	58041	17851	15500	52317	81625			715	00024	040	+	+		
Plymouth	827	13509	37044	16201	15500	53004	81620			827	10205	32040	16901	15500	52218	81625			827	00046	059	+	+		
Chivenor	707	50905	40031	16601	58400	53007	81818	84630		707	40209	82011	17502	41500	51318	84828			707	00043	056	+	+		
St. Mawgan	817	33608	82020	16803	38530	51008	82825			817	40311	82028	17302	42500	51316	84822			817	97055	042	pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>		
Culdrose	809	13604	80020	16501	15530	53005	81625			809	30212	68018	16702	32500	50207	83820			809	97046	056	+	pr <sub>o</sub>		
Scilly	804	40410	83268	17004	41500	03212	84820			804	40315	83258	16904	41500	02307	84820			804	01061	039	prpspr	phpr		
Elmdon	534	00000	00447	16354	00900	58110				534	53311	13041	17151	55500	53213	85623			534	00517	012	ffFFff	+		
Shawbury	414	42502	56024	16353	45600	55214	84640			414	33202	23041	18255	35600	56216	83645			414	00527	044	if	+		
Manchester	334	90000	01477	16154	9+0++	54216	89+01			334	60000	07484	17856	65700	57014	86656			334	97536	000	FFis <sub>o</sub>	FFff		
Squires Gate	318	00000	08047	16254	00900	56218				318	03102	06044	18653	00900	55218				318	00017	024	ifff	ffif		
Valley	302	10104	82150	16601	13300	53213	81908			302	13602	80010	18553	18500	55212	81825			302	00027	055	+	+		
Ronaldsway	204	10111	89021	17102	18500	54115	81825			204	10110	89020	19253	14500	56112	81625			204	00026	064	+	+		
Carlisle	222	20000	28050	17454	10940	56119	81362			222	10000	59020	19557	10940	57109	81359			222	00018	062	+	+		
Watnall	354	02806	06044	15352	00900	54010				354	03409	23054	16551	00900	53211				354	00017	044	ff	+		
Spurn Head	396	63013	57031	12901	68400	52215	84818	84625		396	23317	24011	14100	25600	52213				396	00016	036	+	+		
Finningley	360	43111	19040	14700	45700	54109	84650			360	03411	23048	16452	00900	54712				360	91029	039	ps <sub>o</sub>	+		
Dishforth	261	73210	58858	14651	73430	54111	83918	85640		261	13609	58048	17252	14600	56216	81640			261	91017	022	ps <sub>o</sub>	+		
Tynemouth	262	53214	32268	13901	55500	52213	85636			262	53214	48028	16900	556++	52219	85636			262	03017	008	ps <sub>o</sub>	+		
Eskdalemuir	162	03604	74010	17050	00900	56218				162	03608	80020	19652	00900	57212				162	00017	063	+	+		
Mull of Galloway	131	10209	82020	17302	11500	51219	81820			131	23611	82030	19300	21500	51212	82820			131	00036			+		
Prestwick	135	10000	50040	17857	11501	60218	81820			135	11103	23040	19958	00901	61215	81070			135	00537	062	+	+		
Renfrew	141	00000	05464	17652	00900	55215				141	00000	07444	19755	00900	57218				141	00007	055	ifff	ff		
Leuchars	171	12309	89020	15652	18500	56215	81820			171	12409	89020	18254	00901	55220	81070			171	00017	063	+	+		
Dyce	091	63015	66368	15100	685++	51116	84820	86635		091	12911	80028	17953	15600	56216	81640			091	01017	019	psks <sub>o</sub> ps <sub>o</sub>	+		
Wick	075	53412	89011	14900	55602	54211	85630			075	72706	82021	16851	755++	53210	87625			075	00017	041	+	+		
Cape Wrath	049	70000	83022	16703	786++	54216	87830			049	82313	83032	15604	865++	01706	88720			049	00055		+	+		
Sule Skerry	010	63209	84022																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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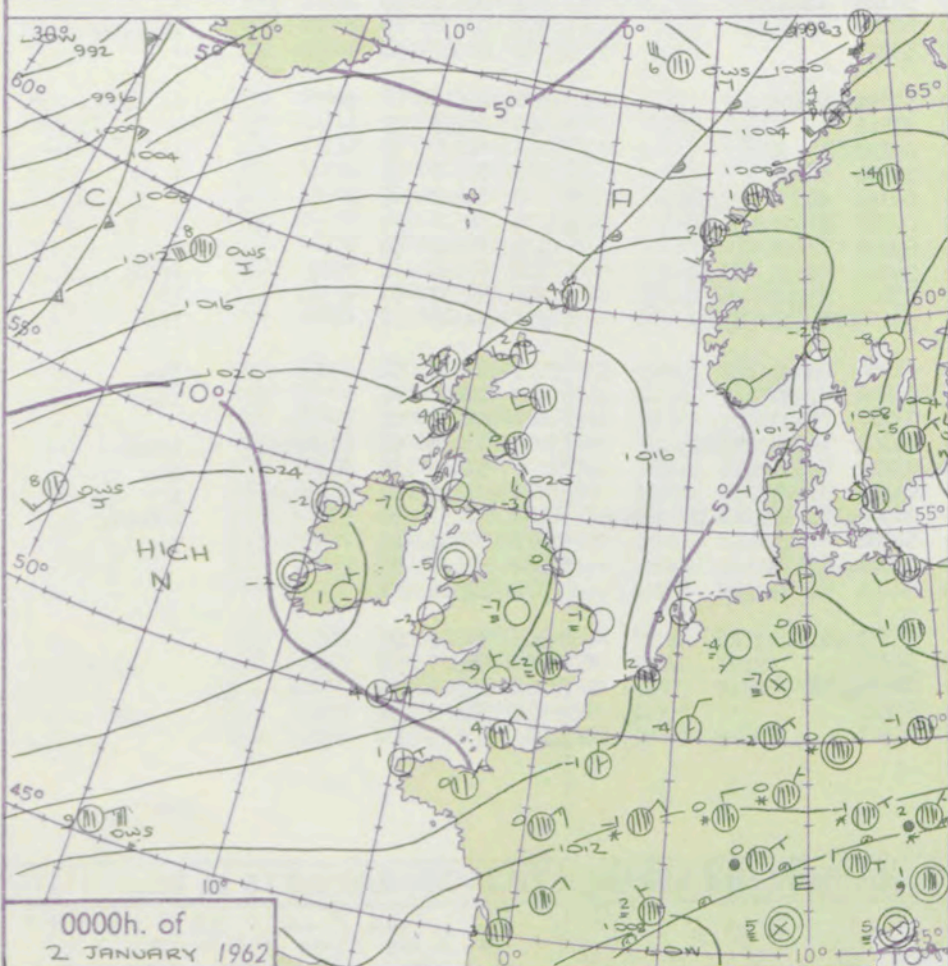
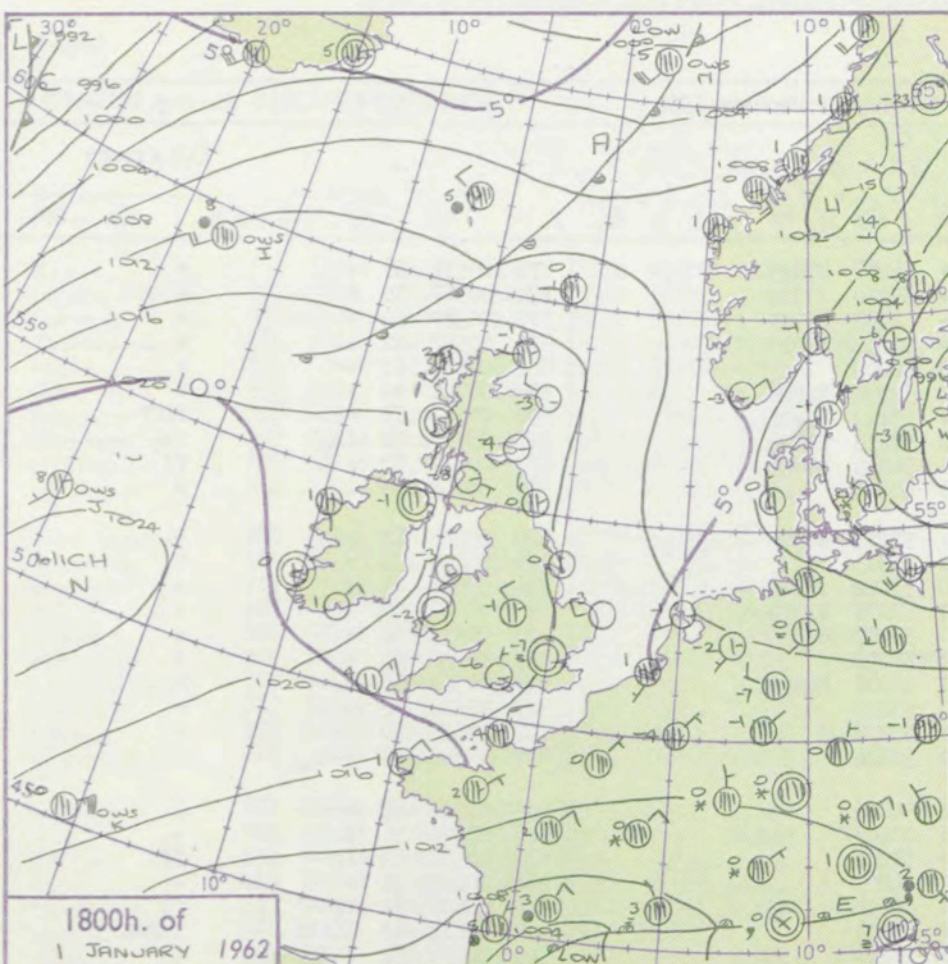
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Mean Sea surface isotherms for JANUARY  
SCALE 1:2x10<sup>7</sup> are shown thus -10°-

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

## GENERAL SYNOPTIC DEVELOPMENT

The ridge to the southwest of the British Isles has built and a separate high cell has moved into Ireland. This will continue east across the British Isles to the southern North Sea by tomorrow. The milder air stream will continue over Scotland but with the Atlantic cold front becoming slow moving with minor waves and the high cell slowing down near the British Isles, the westerlies will not extend further south during the next 24 hours.

Issued at midday Tuesday 2 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The slow thaw will continue in Scotland and there will be a daytime thaw in Northern Ireland and parts of northern England. These areas may have a little drizzle at times, and also fog in many places. Over the remainder of England and Wales it will be dry apart from isolated snow showers in the southeast. Severe frost will recur, and there will also be fog patches.

## OUTLOOK for following 24 hours.

Slow thaw continuing, in the north and slight daytime thaw elsewhere but with night frost.



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

Code FM 11.A OBSERVATIONS at 00h. 2 January 1962										OBSERVATIONS at 06h. 2 January 1962										OBSERVATIONS during NIGHT					CONVE TAL °C t	
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			53						775	70000	70022	21451	755++	54208	87625				775	00537	56	+	+		40
London Airport	772	83304	19104	19152	864++	53216	88710			772	70000	20101	21654	763++	55210	87708				772	00567	59	f	+	+	39
Gatwick	776	83305	24101	18854	864++	54112	88710			776	83305	23102	21352	862++	52208	88705				776	00587	64	+	+	+	38
Thorney Island	871	60108	28051	19352	655++	53113	86625			871	60105	23051	21353	655++	54210	86625				871	00547	62	+	+	+	37
Hurn	862	03505	22040	19559	00900	59112				862	03607	48021	22055	00900	56209				862	00607	63	+	+	+	36	
Guernsey	894	00310	80010	19102	00900	54219				894	20314	74020	21103	21500	52305	82820				894	00021	00	+	+	+	35
Wattisham	590	83411	03484	17752	861++	52217	88702			590	93207	01494	20553	9+0++	53112	89+01				590	00547	63	ff	ffff	34	
Gorleston	497	03009	40104	16951	00900	52217				497	12908	62268	20400	12500	53215	81824				497	03537	52	1s <sub>0</sub>	1s <sub>0</sub>	33	
Mildenhall	578	83104	19102	18553	862++	54217	88704			578	92801	01474	21254	9+0++	54212	89+01				578	00577	60	+	ff	32	
Cardington	559	82906	18107	19553	864++	55114	88713			559	02405	19101	22359	00900	60314				559	00607	65	+	+	+	31	
West Raynham	485	63311	23018	17600	654++	51213	86615			485	83310	37028	20400	754++	50213	86703	87618		485	93517	62	ps <sub>0</sub>	+	+	30	
Wittering	462	03412	32040	19352	00900	54216				462	03512	48020	21652	00900	55313				462	00537	54	+	+	+	29	
Boscombe Down	746	33504	28054	20354	35600	56215	83640			746	33604	23051	22854	36300	55212	83709				746	97587	61	+	+	+	28
Ross-on-Wye										627	10000	70021	23756	10940	57207	81360				627	00597	66	f	+	+	27
Bristol	628	13610	48050	21256	15600	59219	81640			628	50606	37051	23353	55600	55217	85630				628	00597	60	+	+	+	26
Aberporth	502	00602	74020	22452	00900	56116				502	00000	74020	24857	00900	58207				502	00597	66	+	+	+	25	
Rhoose (Cardiff)	715	23306	69011	21651	25600	54221	82630			715	20904	66030	23453	25600	55208	82630				715	00554	58	+	+	+	24
Plymouth	827	03607	62020	20600	00900	54214				827	03308	62020	22751	00900	53206				827	00526	59	+	+	+	23	
Chivenor	707	00000	69020	21853	00900	55224				707	01007	59020	23355	00900	55208				707	00553	60	+	+	+	22	
St. Mawgan	817	00609	74020	21852	00900	54224				817	00507	66020	23351	00900	52104				817	00545	57	+	+	+	21	
Culdrose	809	00607	82010	21253	00900	54121				809	00307	78020	22653	00900	54205				809	00546	59	+	+	+	20	
Scilly	804	30813	83028	20904	31500	01332	83820			804	00810	83020	22403	00900	00207				804	00020		+	+	+	19	
Elmdon	534	03505	09444	21257	00900	58218				534	03101	17054	23657	00900	58212				534	00587	64	ff	ff	ff	18	
Shawbury	414	02602	19040	21956	00900	57218				414	01702	32100	24363	00900	64209				414	00657	71	+	+	+	17	
Manchester	334	00000	06464	21957	00900	58220				334	00000	05444	24257	00900	58210				334	00606	61	ff	ff	ff	16	
Squires Gate	318	00205	03424	21755	00900	56214				318	00602	15104	23758	00900	59208				318	00617	63	1ffff	1ffff	1ffff	15	
Valley	302	00000	74020	22255	00900	56218				302	00000	74020	24356	00900	57209				302	00587	61	+	+	+	14	
Ronaldsway	204	03606	89010	22655	00900	57216				204	10206	89030	24254	15600	56104	81640			204	00576	59	+	+	+	13	
Carlisle	222	10000	28100	21961	00901	62114	81080			222	30000	59011	24659	25630	60106	82635			222	97638	63	+	+	1s <sub>0</sub> s <sub>0</sub> s <sub>0</sub>	12	
Watnall	354	13408	40011	20252	00901	54220	81075			354	03404	58020	22653	00900	55212				354	00547	58	+	+	+	11	
Spurn Head	396	03214	48020	18000	00900	51223				396	53012	57038	20500	44540	51212	84625			396	01516		ps	+	+	10	
Finningley	360	23410	40010	20252	25800	55219	82657			360	03010	32010	22854	00900	57212				360	00559	59	+	+	+	9	
Dishforth	261	00109	66011	20552	00900	55216				261	03609	80020	22954	00900	60210				261	00577	59	+	+	+	8	
Tynemouth	262	02916	61020	20353	00900	53218				262	62716	61021	22053	6097+	53104	86358			262	00547	56	+	+	+	7	
Eskdalemuir										162	70000	80031	26258	4563+	60303	84630	87360		162	00627	66	+	+	+	6	
Mull of Galloway	131	13606	82020	22751	11500	53215	81820			131	53604	80031	23802	15540	0C207	81620	85359		131	00526			+	+	5	
Prestwick	135	01206	50040	23059	00900	61115				135	81205	62021	23251	855++	53000	88628			135	97627	64	+	+	ir <sub>0</sub>	4	
Renfrew	141	50000	03424	22556	50930	57014	85362			141	70000	04444	23153	2573+	54002	82650	87362		141	97597	62	FFff	FFff	ir <sub>0</sub>	3	
Leuchars	171	82512	83021	20300	45602	56010	84630	88070		171	82409	70216	21151	856++	53103	81718	88630		171	92557	57	+	+	ir <sub>0</sub>	2	
Dyce	091	62608	74021	19350	49402	54003	81915	84640	85070	091	72708	74016	20303	755++	00202	84625	87635		091	91547	58	+	+	ir <sub>0</sub>	1	
Wick	075	52613	82011	16802	25602	01003	82635																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36567

Date of Issue Wednesday 3 January 1962

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Code FM 11.A

OBSERVATIONS at 12h. 2 January 1962

Station

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PPPTT

N<sub>h</sub>Ch<sub>s</sub>Ch<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>

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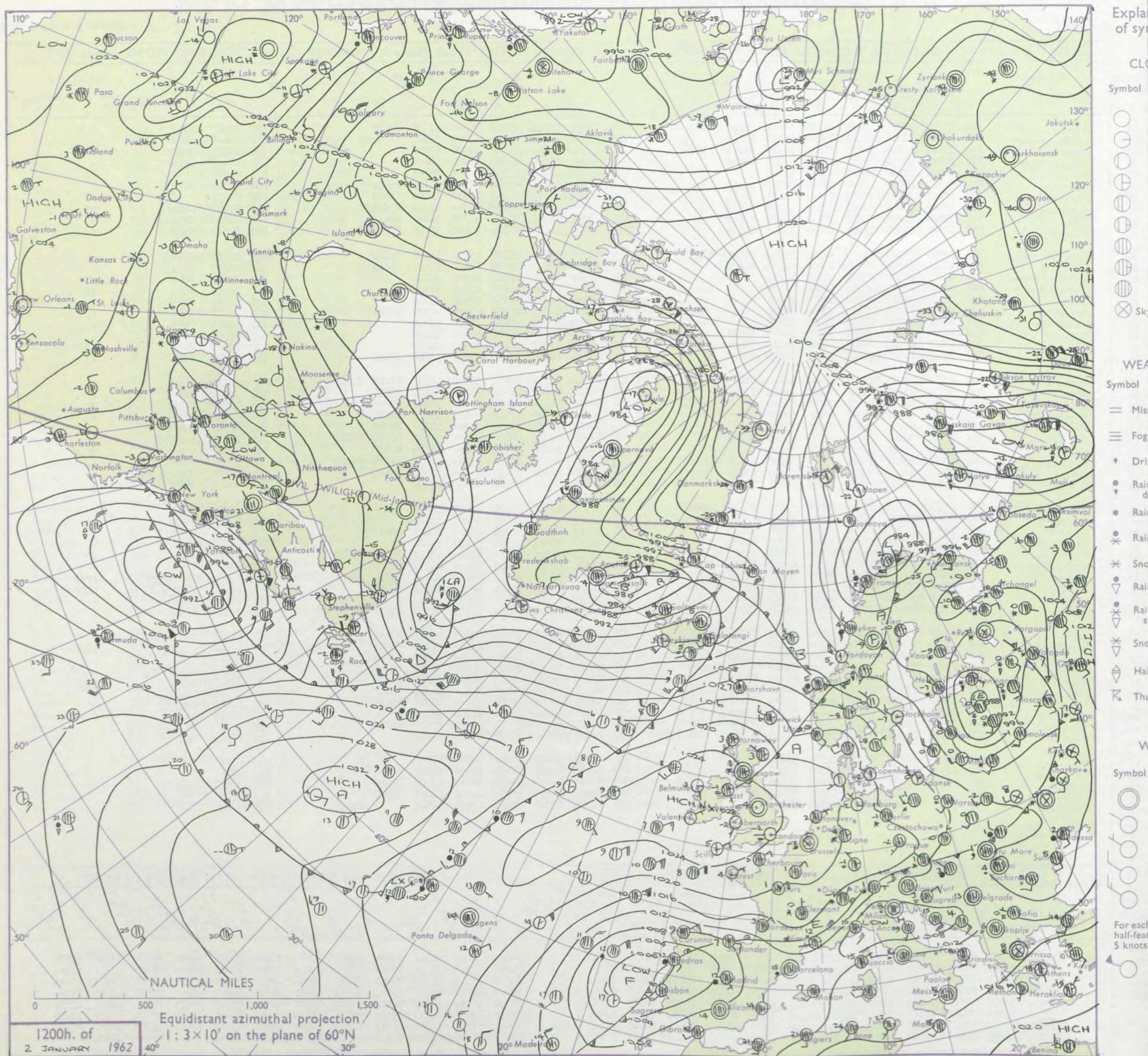
2

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

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



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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mbols

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Amount  
(oktas)

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2  
3  
4  
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6  
7 or more  
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and snow  
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nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

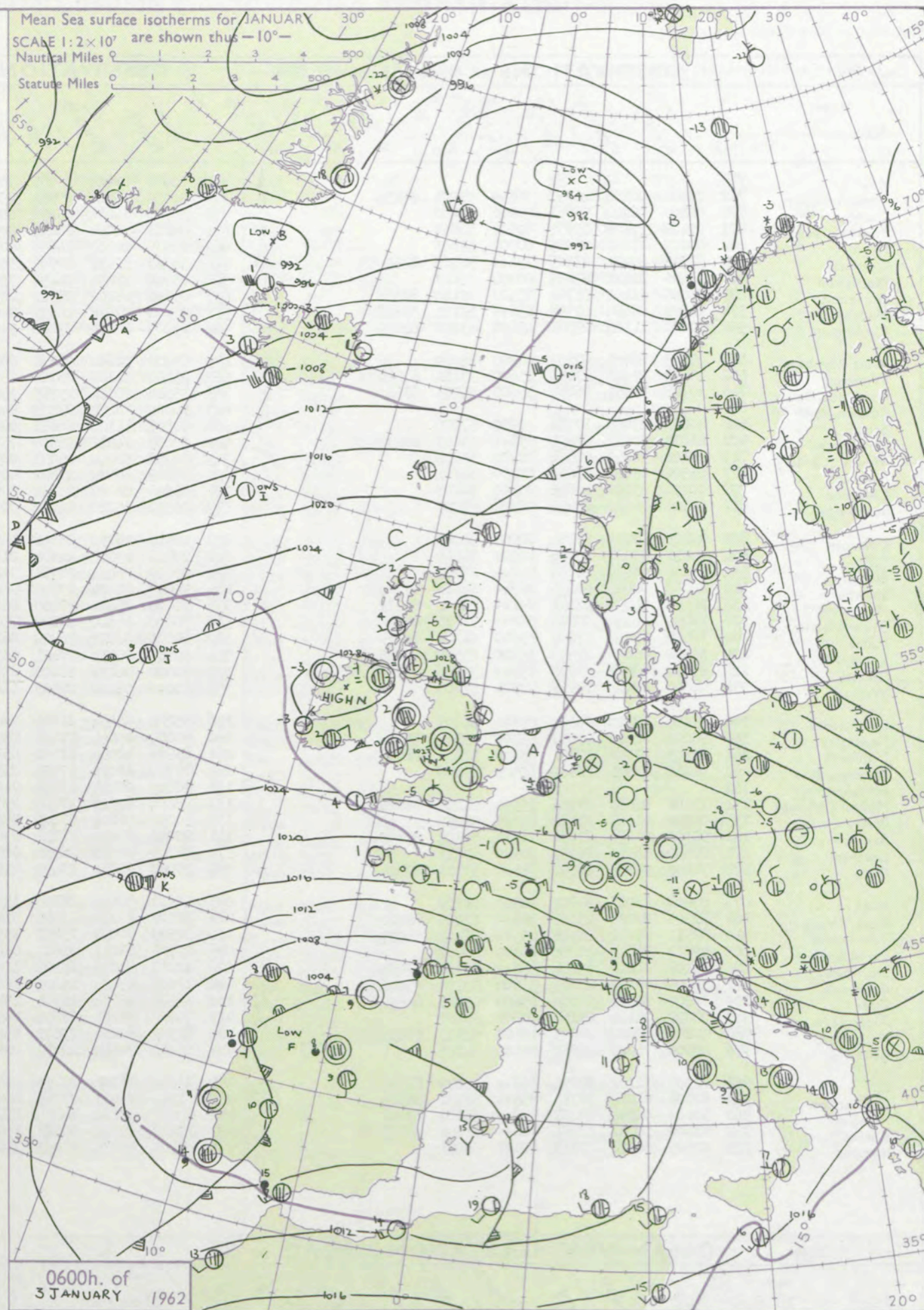
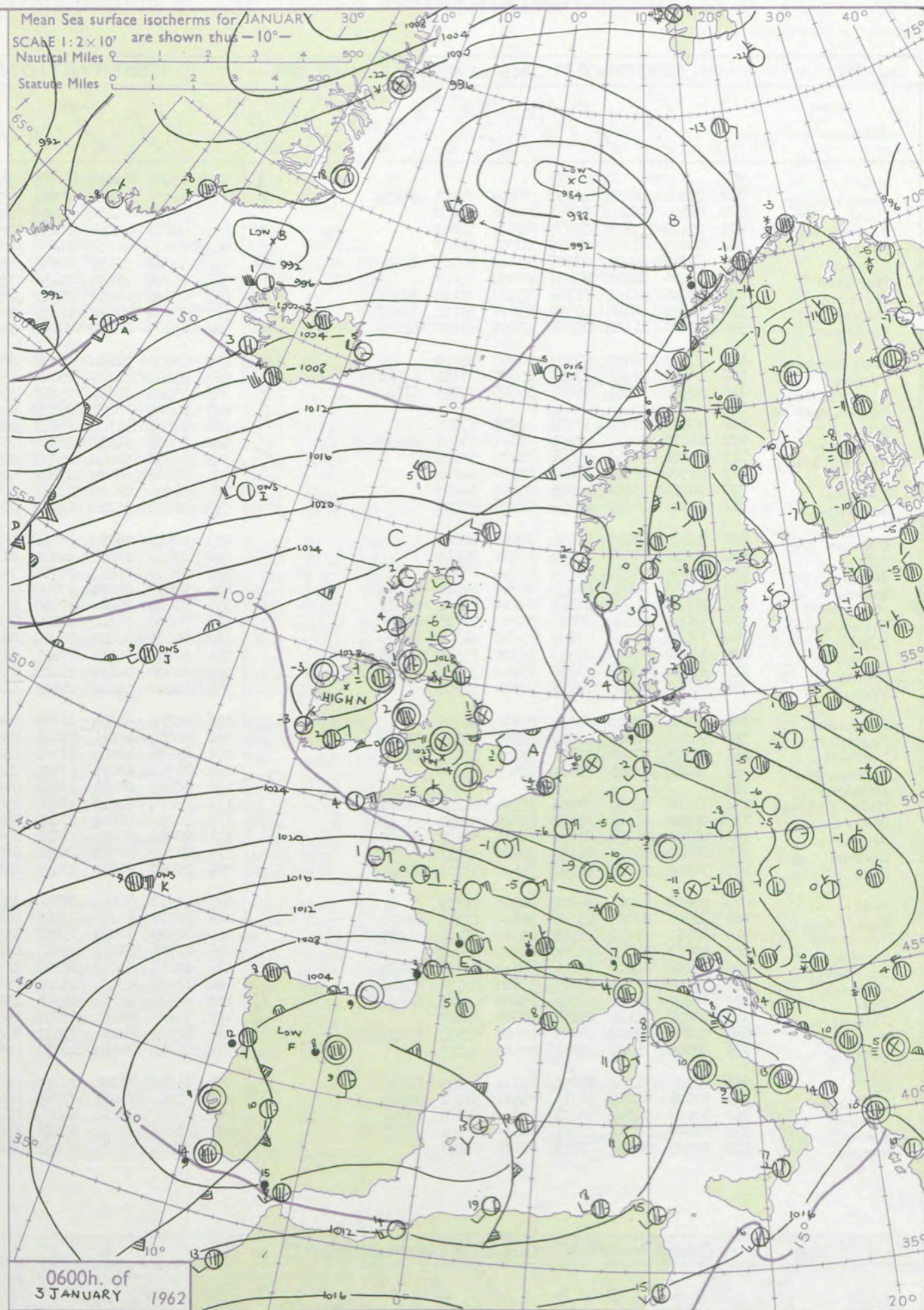
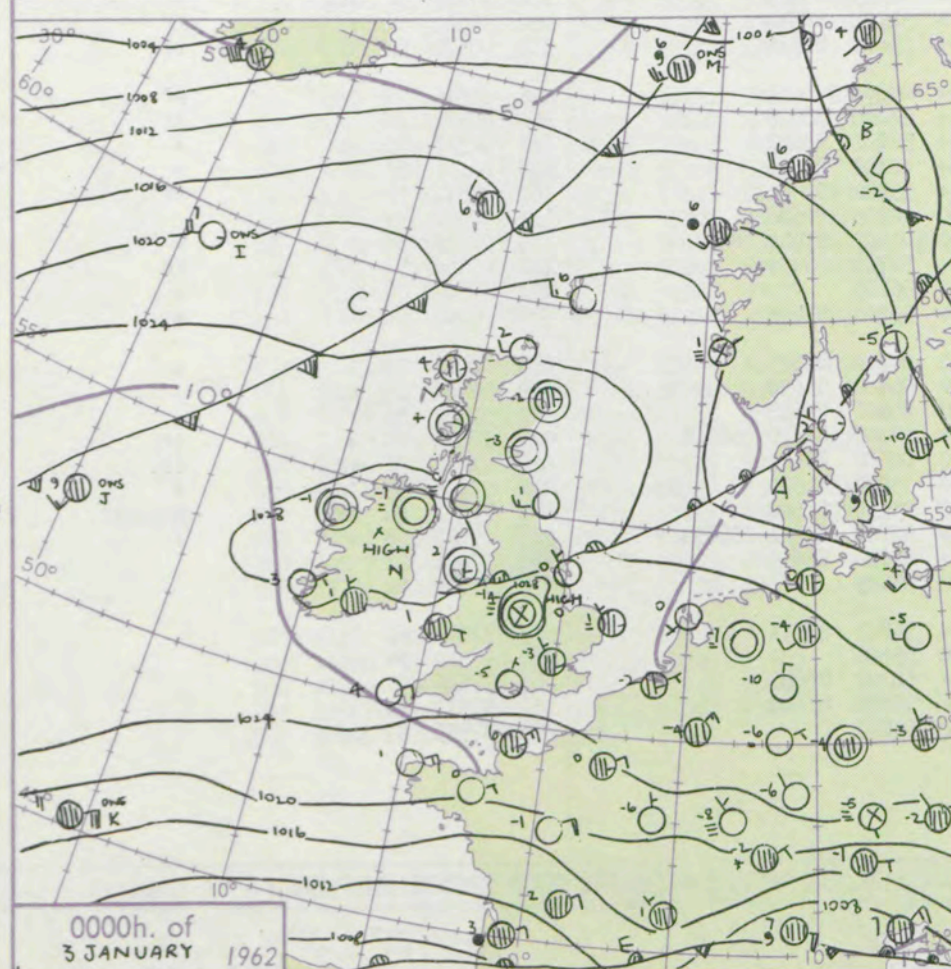
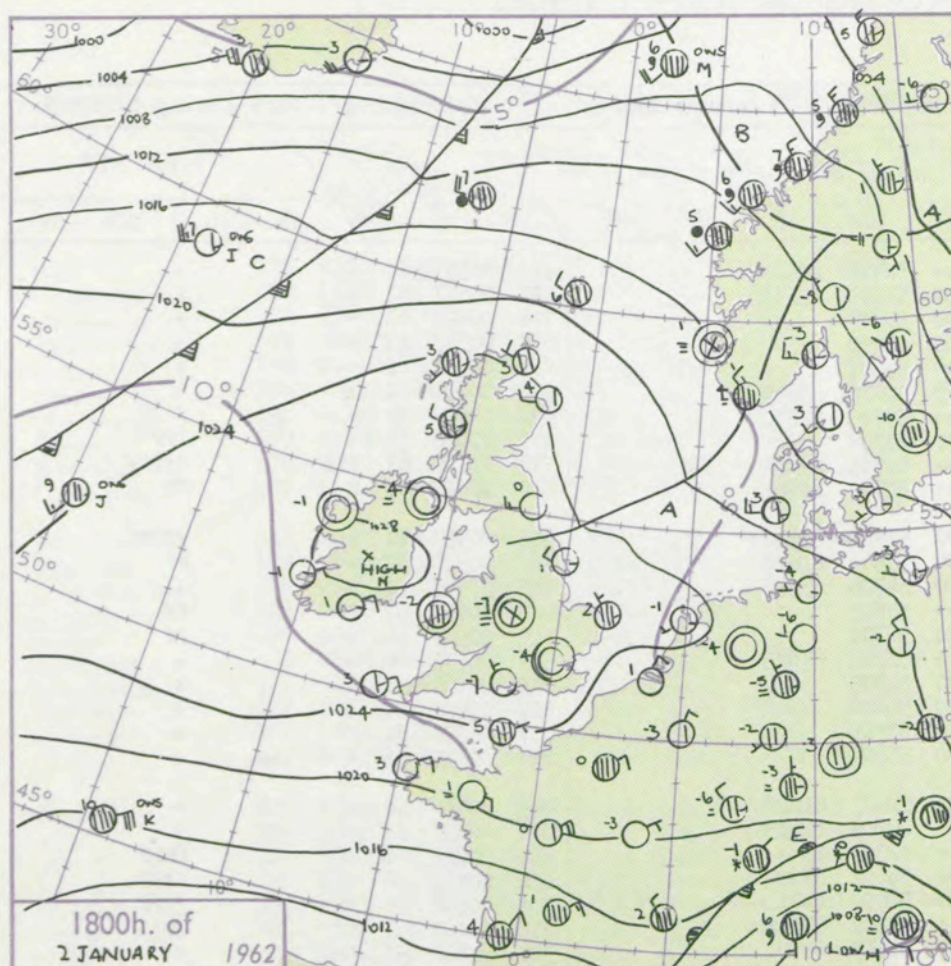
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Wednesday 3 January 1962

Pressure has been high over the British Isles and will remain so for a further 24 hours. A depression will move northeast over the west Atlantic and cyclogenesis near south Greenland will later give another low joining the northern wave train. The low now in the Norwegian Sea will deepen and move southeast giving a plunge of cold air over northeast Europe. Pressure will remain low over the Mediterranean and the block in middle latitudes will be maintained.

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

Temperatures will rise above freezing point for a time today in most places except where fog persists, particularly in Forth Clyde valley, industrial Lancashire, and south and east Midlands. Elsewhere there will be sunny periods, prolonged in the southwest, and it will be dry apart from light rain at times in north and west Scotland. Frost will recur widely tonight.

**OUTLOOK** for following 24 hours. Little material change. Slight thaw by day, freezing by night but mainly dry though with fog in many places.



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

Code FM 11.A										OBSERVATIONS at 00h. 3 January 1962										OBSERVATIONS at 06h. 3 January 1962										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775				52					775	70000	03444	25555	755++	56702	87625				775	00557	60	+		+		40													
London Airport	772	73203	08284	26853	766++	53003	87635			772	20000	17041	25954	25600	55605	82635				772	00557	61	+		+		39													
Gatwick	776	00000	06424	26761	00900	62202				776	00000	10284	25258	00900	59607				776	00627	63	+		+		38														
Thorney Island	871	00109	17100	25953	00900	54603				871	00208	12050	24452	00900	54709				871	00547	57	+		+		37														
Hurn	862	00207	17040	26055	00900	57803				862	03605	20040	24655	00900	55507				862	00587	62	+		+		36														
Guernsey	894	70715	60031	23205	756++	52805	87640			894	30720	82031	20904	35600	52812	83635			894	00031	02	+		+		35														
Wattisham	590	03406	32021	27255	00900	55117				590	73606	28031	26256	756++	57705	87630			590	00577	59	+		F		34														
Gorleston	497	73006	32101	26701	75500	00110	87622			497	03208	28102	25301	00900	00708				497	97516	53	+		fff		33														
Mildenhall	578	62601	08464	27358	656++	59103	86640			578	93502	F7494	26559	9+0++	60705	89+01			578	97607	61	fff		fff		32														
Cardington	559	40000	11104	27961	45600	63202	84640			559	93002	F8474	27062	9+0++	63705	89+01			559	97637	65	f		ff		31														
West Raynham	485	03105	28011	27253	00900	54209				485	63408	02464	26252	65600	52704	86630			485	00557	61	+		ffff		30														
Wittering	462	13508	19041	27451	15600	53101	81640			462	23408	11100	26753	25500	53604	82620			462	00547	57	+		ff		29														
Boscombe Down	746	30708	32051	26851	35600	54703	83640			746	33504	28051	25753	35600	54706	83640			746	97567	61	+		+		28														
Ross-on-Wye	627									627	90000	F8454	27559	9+0++	59603				627	00637	67	ff		ff		27														
Bristol	628	00000	23050	27556	00900	57000				628	00307	11100	26657	00900	58704				628	00597	60	+		ff		26														
Aberporth	502	81002	80032	27801	856++	53003	88630			502	70000	74012	26900	755++	52704	87625			502	00537	60	+		+		25														
Rhoose (Cardiff)	715	00308	32040	26954	00900	55804				715	00408	32040	26053	00900	54705				715	00564	58	+		+		24														
Plymouth	827	03506	65020	25651	00900	54801				827	00609	66020	23601	00900	54606				827	00525	57	+		+		23														
Chivenor	707	00000	23020	26655	00900	56803				707	00606	28020	25751	00900	53705				707	00553	61	+		+		22														
St. Mawgan	817	00706	80020	26253	00900	57400				817	00510	66020	24752	00900	55607				817	00545	56	+		+		21														
Culdrose	809	00405	82021	25251	00900	52801				809	10510	76030	23351	15500	51607	81625			809	00536	56	+		+		20														
Scilly	804	00711	83020	25004	00900	01400				804	20718	83020	22804	21400	00609	82815			804	00030	++	+		+		19														
Elmdon	534	90000	F9494	28864	9+0++	67201				534	90000	F4494	28361	9+0++	62303	89+++			534	00667	66	ff		ffff		18														
Shawbury	414	80000	08464	28255	863++	56601	88706			414	90000	01474	27853	9+0++	54602	89+02			414	00557	58	ff		ffff		17														
Manchester	334	90000	04454	28151	9+1++	52102	89+02			334	80000	06444	27450	864++	52000	88712			334	00536	55	ff		ffff		16														
Squires Gate	318	80000	04444	27601	855++	51204	88620			318	70000	04424	27200	754++	50702	87618			318	00007	51	ff		ff		15														
Valley	302	30000	58216	27402	35600	01101	83635			302	80000	32021	26902	862++	01703	88704			302	92016	52	ir <sub>o</sub>		+		14														
Ronaldsway	204	33510	66015	27503	35500	03500	83625			204	80205	66031	27401	855++	01503	88623			204	97015	51	id <sub>o</sub>		+		13														
Carlisle	222	80000	48032	28000	855++	51006	83715	88628		222	80000	06424	28100	856++	51801	88630			222	97516	51	ff		ff		12														
Watnall	354	00000	09461	27956	00900	57000				354	60000	05444	27555	664++	55803	86714			354	00577	63	ff		ff		11														
Spurn Head	396	03005	32020	26600	00900	51207				396	93204	04474	26601	9+0++	00400				396	00516	++	ff		ff		10														
Finningley	360	50000	04044	27658	55500	59104	85620			360	80000	03444	27451	855++	52000	88628			360	00589	62	ff		ff		9														
Dishforth	261	82903	17052	27451	854++	53003	88618			261	83509	48052	27301	855++	52801	88628			261	00517	53	+		+		8														
Tynemouth	262	02715	48021	26901	00900	01108				262	72710	48022	27501	755++	00101	87620			262	00006	51	+		+		7														
Eskdalemuir	162									162	90000	08454	29554	9+0++	55302	89+01			162	0																				



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36568

Date of Issue Thursday 4 January 1962

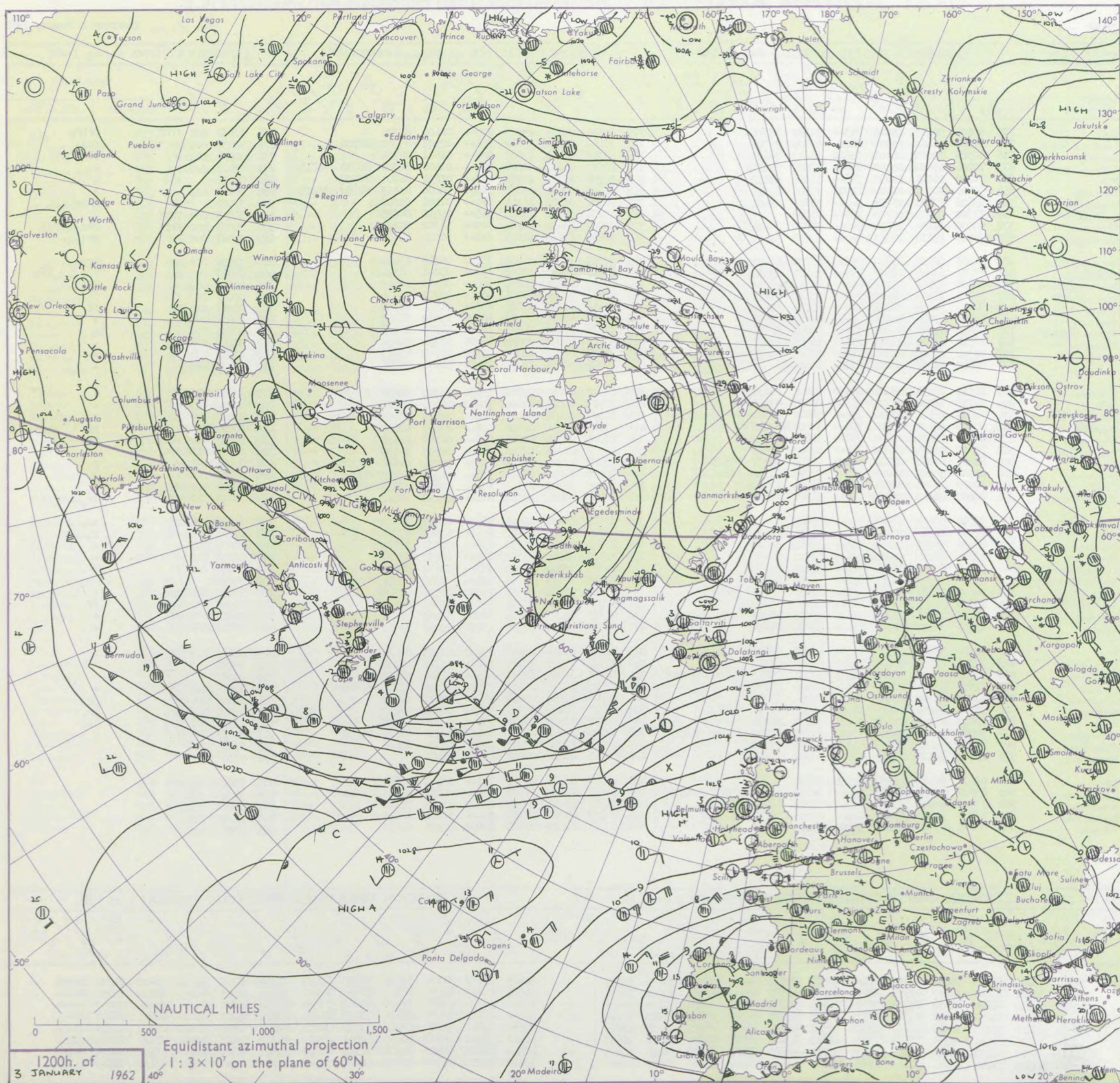
Code FM 11.A		OBSERVATIONS at 12h. 3 January 1962										OBSERVATIONS at 18h. 3 January 1962										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> X <sub>s</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	80607	09444	25000	863++	51710	88706			775	80306	09604	23703	873++	02400	88708			775	97037	000	ffff		ffir <sub>o</sub>		
London Airport	772	80106	06464	25051	862++	52809	88704			772	80205	07424	23702	861++	02501	85702	88704		772	92037	000	f		fid <sub>o</sub>		
Gatwick	776	60305	19284	24101	65600	51813	86635			776	80303	01464	22902	860++	01501	88701		776	00037	004	+		fffff <sub>ff</sub>			
Thorney Island	871	70206	16052	24402	756++	53604	87632			871	80510	07042	22602	854++	01400	84706	86710 88615	871	00027	020	+		+			
Hurn	862	70210	26041	24050	756++	51806	87633			862	80209	15102	22901	862++	01604	86704	88705	862	00026		+		+			
Guernsey	894	30620	70021	20404	21502	56805	82825			894	60520	80022	19005	11472	50000	81815	82360 86075	894	00061	035	+		+			
Wattisham	590	93605	F7474	25751	9+0++	51806	89+01			590	90102	01505	24101	9+0++	01102	89+00		590	97027		FF		FFid <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Gorleston	497	73302	03424	25703	756++	03804				497	80208	58102	24105	855++	04416	88624		497	92055	000	FFff		+			
Mildenhall	578	90000	01434	25954	9+0++	55810	89+01			578	90000	F3454	24701	9+0++	51302	89+01		578	91027	000	FFff		FFd <sub>o</sub> d <sub>o</sub> FFff			
Cardington	559	90000	F9434	26553	9+0++	53807	89+01			559	90206	F9515	24801	9+0++	50301	89+01		559	92027	000	FF		FFd <sub>o</sub> d <sub>o</sub>			
West Raynham	485	90108	02454	25803	9+0++	03703	89+01			485	30307	19288	24402	35600	02000	83630		485	97036	000	FF		FFpr <sub>o</sub>			
Wittering	462	83607	14044	26601	856++	52803	88630			462	80209	09426	25003	860++	03001	88701		462	95037	000	f		fir <sub>o</sub> d <sub>o</sub> ffFF			
Boscombe Down	746	60301	17051	25552	654++	53704	86612			746	90509	03434	24101	9+0++	01303	89+00		746	00017	002	+		FFff <sub>o</sub>			
Ross-on-Wye	627	90701	03434	26553	9+0++	53813	89+04			627	80601	08444	25101	863++	01602	88706		627	00027	000	FFf		ff			
Bristol	628	90411	01434	26252	9+0++	53711	89+04			628	80412	11284	25101	861++	51501	88702		628	00017	000	ff		ff			
Aberporth	502	11601	62020	26802	15600	53707	81630			502	10000	48020	26553	10940	53202	81362		502	00037	062	+		+			
Rhoose (Cardiff)	715	70513	29041	26050	762++	51804	87703			715	80308	17042	24802	863++	51500	88706		715	00034	000	+		+			
Plymouth	827	10617	59020	23703	15600	54804	81630			827	60412	69021	23004	65600	50204	86632		827	00045	056	+		+			
Chivenor	707	10312	48020	25401	11430	53803	81818			707	30000	28011	24402	35500	00702	83620		707	00023	037	+		+			
St. Mawgan	817	00312	44050	24801	00900	52001				817	60316	40051	24101	65600	51004	86630		817	00035	060	+		+			
Culdrose	809	60514	60051	23201	65600	01801	86630			809	60218	60052	22701	45530	51204	84628	83358	809	00036	018	+		+			
Scilly	804	30718	66030	23505	35500	00108	83622			804	60721	64021	22604	65400	00400	86618		804	00050	045	+		+			
Elmdon	534	70000	06424	27954	756++	54802	87630			534	90107	06454	26301	9+0++	00400	89+05		534	93027	000	ff		ffd <sub>o</sub> r <sub>o</sub> f			
Shawbury	414	70000	04424	27752	756++	52803	87635			414	83505	08464	26501	856++	00001	88638		414	00022	000	ff		ff			
Manchester	334	70000	03424	27600	757++	51806	87650			334	80000	03044	26601	856++	00302	88635		334	00035	000	FFff		ff			
Squires Gate	318	70000	09284	28202	756++	01003	87638			318	60307	08044	27102	657++	00302	86650		318	00046	018	ff		f			
Valley	302	50405	66022	27204	55500	02803	81707	85625		302	70507	11022	27101	1563+	50204	81630	87368	302	00046	028	+		f			
Ronaldsway	204	80307	30102	28203	855++	02701	81712	88624		204	70000	14042	27602	755++	01300	81713	87626	204	97045	000	+		+			
Carlisle	222	70000	20284	29301	856++	01004	87640			222	80000	37102	28301	856++	00601	82625	88630	222	00026	000	FF		+			
Watnall	354	70000	08044	26902	755++	51802	87625			354	80301	09602	26102	874++	01002	88712		354	97037	010	ff		ir <sub>o</sub> ffid <sub>o</sub> ff			
Spurn Head	396	93304	08474	22603	9+0++	02400				396	80308	48034	25605	855++	04400	88620		396	00055	000	ff		id <sub>o</sub>			
Finningley	360	73407	20044	27403	756++	01804	87645			360	83405	16102	26502	856++	01202	88631		360	97039	000	ff		d <sub>o</sub> d <sub>o</sub> ff			
Dishforth	261	83210	50052	27402	856++	50804	88640			261	83210	18052	26702	856++	01002	88636		261	00036	000	+		+			
Tynemouth	262	82810	16052	27902	856++	01802	88630			262	82502	12052	27303	863++	01400	88708		262	00035	000	+		+			
Eskdalemuir	162	90000	04474	30051	9+0++	51001	89+00			162	80000	40104	29000	862++	00102	88704		162	00007	000	ff		+			
Mull of Galloway	131	81402	66022	28804	854++	04104	88615			131	80505	74032	27704	854++	03305	88615		131	00042				+			
Prestwick	135	70000	17101	28403	7544+	02000	84615	83625		135	10906	20101	27501	15500	00500	81620		135	97043	005	id <sub>o</sub>		+			
Renfrew	141	90000	F4494	29052	9+0++	52005	89++			141	90000	F2494	27751	9+0++	51801	89++		141	00006	000	FF		FF			
Leuchars	171	20000	14284	27655	15601	56802	81630			171	02606	74020	26853	00900	53003			171	00517	000	ff		+			
Dyce	091	13502	32041	27752	15600	54802	81640			091	10000	32040	27258	15700	59000	81650		091	00017	032	+		+			
Wick	075	72708	89021	25304	755++	02001	87625			075	12508	86011	23803	15600	02503	81640		075	00045	004	+		+			
Cape Wrath	049	72309	82032	26206	763++	06210	87710			049	32309	83028	22306	356++	05710	83630		049	95071							
Sule Skerry	010	52509	82032	24308	38545	07207	83625	84360 85070		010	62313	84022	22008	4856+	06709	84625		010	00080							
Lerwick	005	72512	63205	22807	661++	07000	86702			005	72323	66035	20207	755++	06715	85711	87625	005	03075	000	id <sub>o</sub> dd		+			
Stornoway	026	32110	80020	26104	35500	04204	83625			026	12007	80258	24404	15500	03501	81625		026	92056	016	pr <sub>o</sub>		pr <sub>o</sub>			
Benbecula	022	52208	69258	26507	58300	07103	81707	83814		022	22415	74158	25007	28400	05101	81815		022	95081	017	pr <sub>o</sub>		pr <sub>o</sub>			
Tiree	100	72102	86026	27606	5843+	05102	81818	84640		100	82501	86032	26407	855++	03601	88629		100	91071	001	ir <sub>o</sub>		ir <sub>o</sub>			
Aldergrove	917	70000	32102	29250	7557+	51101	81622	86630 87459		917	80000	17102	28001	854++	50301	82616	88632	917	00017	000	+		+			
Malin Head	980	82303	83022	28606	856++	03003	88640			980	42305	83011	27703	45600	01302	84640		980	9706	000						
Belmullet	976	10000	80110	29303	15631	01002	81635			976	00000	81020	28200	00900	51201			976	9706	065						
Birr	965	02503	56101	29254	00900	54004				965	70000	56104	28352	756++	53101	87632		965	9751	035						
Collinstown	969	83506	80032	28003	5647+	01701	83714	85632 88459		969	83604	67025	27503	865++	02003	86720	88640	969	9704	000						
Rineanna	962	73505	69032	29251	757++	51206	83650	87657		962	23405	62011	28253	25600	54005	82640		962	9701	034						
Roches Point	952	83506	50606	27403	864++	01003	88713			952	80210	62026	26504	856++	01104	88638		952	9104	000						
Valentia	953	40605	83012	28204	45600	51004	84630			953	10610	84020	27504	15600	01306	81630		953	9706	021						
Code FM 21.A		OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	

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



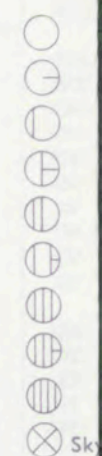
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sy

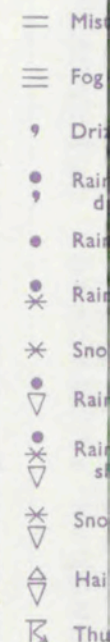
CLO

Symbol

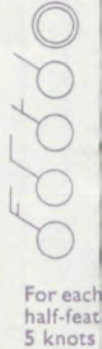


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

obscured

W  
Weather

zle  
and  
rizzle

and snow

W

shower

and snow

ower

W shower

shower

understorm

W

W

W

W

W

W

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W

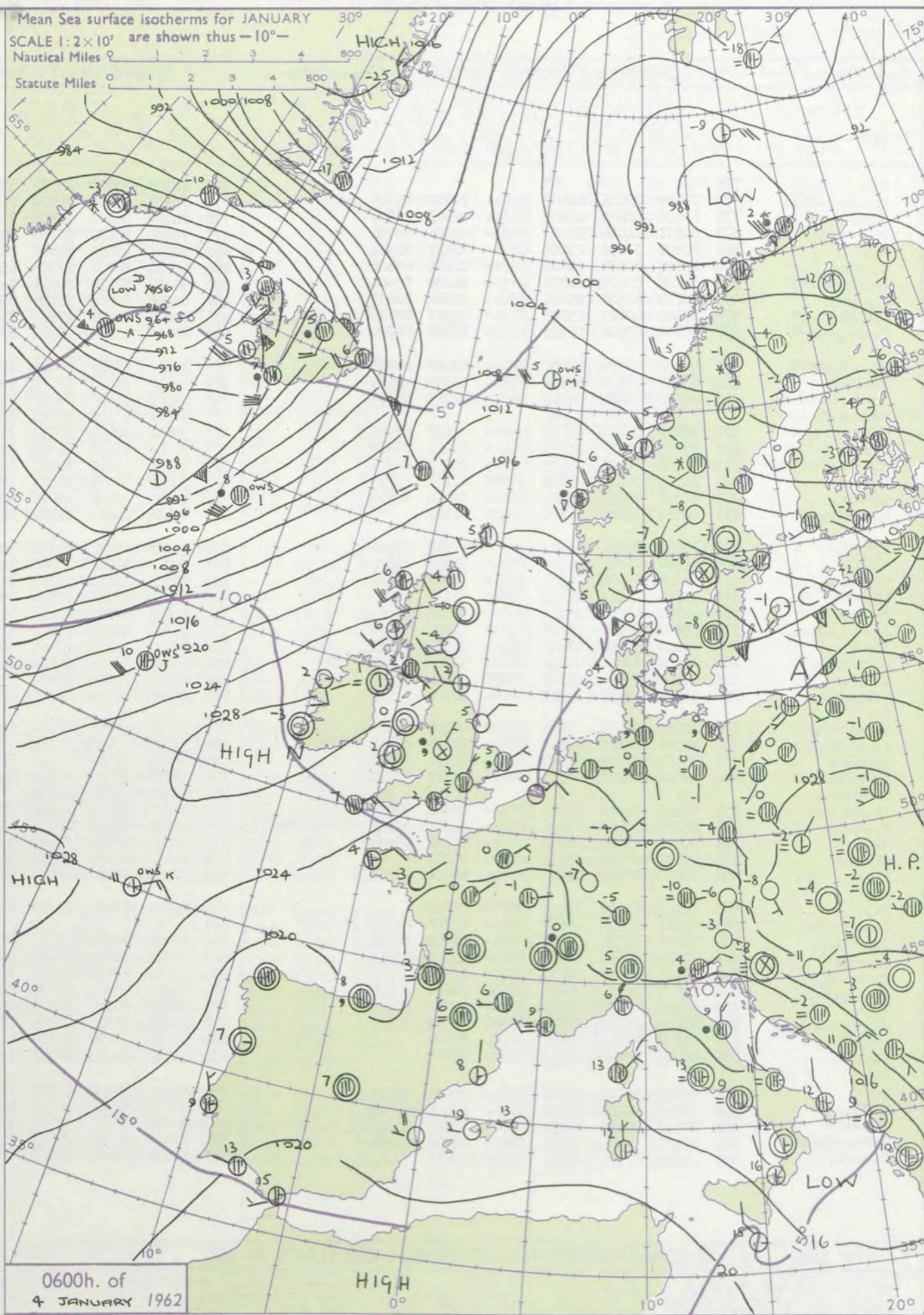
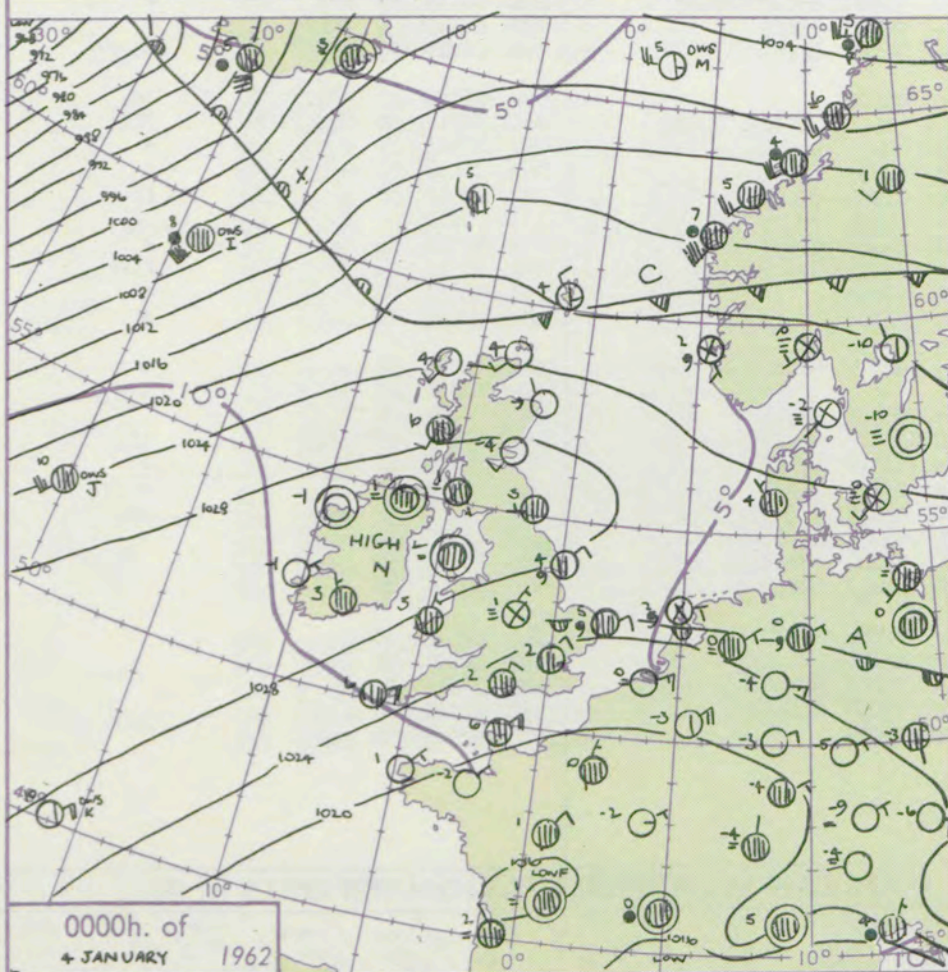
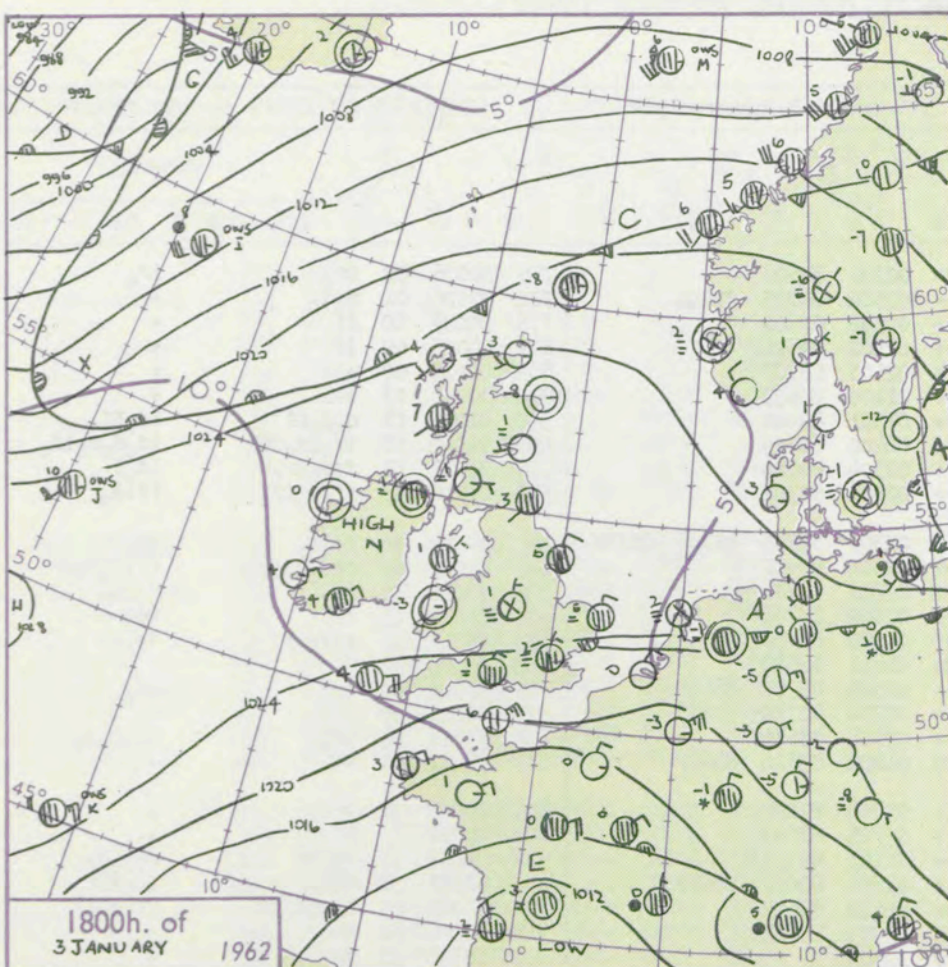
W

W

W

W

W



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 4 January 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of high pressure has persisted from near the Azores to the North Sea while a depression over the south of France has filled quickly. A deepening depression to the south of Greenland has moved northeastwards bringing freshening southwesterly winds to an extensive area northwest of Britain. The southwesterlies are expected to spread down over the north of the British Isles and the high pressure belt will be displaced southeastwards into the continent. The depression near Iceland will continue its northeastward motion.

There will be some rain or showers in the north and northwest of Scotland but elsewhere it will be mostly dry with variable cloud. There will be frost and fog patches in many parts of Britain tonight and tomorrow morning except in the north and northwest. Temperatures will be near average in the northwest but it will be cold elsewhere.

**OUTLOOK** for following 24 hours  
Some rain in the north and northwest. Mostly dry elsewhere. Less cold.

48-52



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

Code FM 11.A										OBSERVATIONS at 00h. 4 January 1962										OBSERVATIONS at 06h. 4 January 1962										OBSERVATIONS during NIGHT					CONV T °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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER													
																						21h.—03h.	03h.—09h.												
Kew	775			03						775	80208	70022	24303	855++	02300	88620			775	92036	02	ir <sub>o</sub>	ir <sub>o</sub>	40											
London Airport	772	70109	29205	24002	656++	02302	85705	86630		772	70107	32102	24502	755++	02502	84705	87626			772	97026	01	d <sub>o</sub> d <sub>o</sub>	+	39										
Gatwick	776	83606	06424	23402	861++	02103	88702			776	70205	56104	23503	755++	02502	87622			776	00027	00	ff	+	38											
Thorney Island	871	80511	14044	23203	863++	02306	88706			871	70207	59022	23703	755++	02502	87624			871	00025	50	ff	+	37											
Hurn	862	80209	37022	23402	862++	02307	88704			862	80205	48032	23802	863++	02503	88707			862	00015	00	+	+	36											
Guernsey	894	60520	80031	20706	655++	02211	86623			894	60514	80031	22106	655++	01400	86623			894	00030	03	+	+	35											
Wattisham	590	90208	02435	24702	9+0++	02205	89+01			590	90107	02475	24601	9+0++	01501	89+01			590	01016	01	d <sub>o</sub> d <sub>o</sub> ff	id <sub>o</sub> ff	34											
Gorleston	497	80710	64506	25005	856++	04304	88633			497	80505	62505	25105	855++	04400	88629			497	94042	03	ir <sub>o</sub> id <sub>o</sub> dd	id <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	33											
Mildenhall	578	80404	40605	25303	872++	03307	88705			578	80806	28506	25602	855++	02304	88620			578	91017	51	ffid <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> ff	32											
Cardington	559	80111	07526	25603	872++	03308	88703			559	83610	05506	25902	870++	02301	88701			559	01016	55	ffid <sub>o</sub> ir <sub>o</sub>	ffid <sub>o</sub>	31											
West Raynham	485	90408	03476	26102	9+0++	02208	89+01			485	80306	17505	26003	856++	03303	82705	86708 88630		485	92016	50	ffid <sub>o</sub>	ir <sub>o</sub> ff	30											
Wittering	462	80208	20515	26203	855++	03307	88625			462	90109	05475	26502	9+0++	02304	89+01			462	02026	02	ffid <sub>o</sub> d <sub>o</sub> id <sub>o</sub> f	ffid <sub>o</sub> ffFF	29											
Boscombe Down	746	80512	04464	24702	860++	01205	88701			746	80509	05444	24802	860++	02703	88701			746	97016	50	ff	ffid <sub>o</sub>	28											
Ross-on-Wye										627	80506	13102	26503	863++	02102	88706			627	01017	00	ff	fdd	27											
Bristol	628	90312	06434	26002	9+0++	01207	89+00			628	90508	02454	26002	9+0++	01400	89+01			628	93017	90	ffir <sub>o</sub> ff	ir <sub>o</sub> ff	26											
Aberporth	502	80205	56021	28003	864++	01111	88712			502	20000	56011	26302	25600	01811	82640			502	00026	57	+	+	25											
Rhoose (Cardiff)	715	83504	14041	26502	863++	00218	88707			715	80308	14216	26203	855++	02503	85707 88625			715	97023	00	ir <sub>o</sub>	id <sub>o</sub>	24											
Plymouth	827	13305	58011	25003	15500	01117	81620			827	70108	58031	24804	756++	02704	82712 87636			827	00025	00	+	+	23											
Chivenor	707	80306	23031	26203	854++	02314	88615			707	80505	40616	25604	854++	03804	88614			707	93021	55	id <sub>o</sub>	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	22											
St. Mawgan	817	00211	29101	26001	00900	01217				817	40414	48801	25303	48400	01802	83814 84627			817	97011	51	+	+	21											
Culdrose	809	30210	66031	24902	30910	++317	83459			809	70208	69012	24703	7091+	01704	87458			809	00005	51	+	+	20											
Scilly	804	80620	61022	25506	855++	03222	88620			804	80513	61022	24907	855++	05705	88625			804	00050		+	+	19											
Elmdon	534	90107	F9456	27401	9+0++	01308	89+++			534	90107	01584	27301	9+0++	01103	89+++			534	94017	01	id <sub>o</sub> FF	FFd <sub>o</sub> d <sub>o</sub>	18											
Shawbury	444	73506	13585	28101	756++	01112	87632			444	83505	12206	27501	856++	01801	83627 88637			444	97507	52	ffid <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> FFf	17											
Manchester	334	90302	03514	27903	9+0++	03108	89+++			334	80801	17285	27203	855++	02802	88627			334	93025	51	ffid <sub>o</sub> d <sub>o</sub> ff	ffid <sub>o</sub> ff	16											
Squires Gate	318	80107	28044	28203	856++	01206	88636			318	51302	40042	26601	55600	00802	85635			318	00006	51	+	+	15											
Valley	302	80000	56104	28802	856++	01006	88635			302	00000	19111	27450	00900	51507			302	00516	53	f	+	14												
Ronaldsway	204	10107	66021	28951	15600	51106	81630			204	63407	66031	28100	656++	51504	83630 86650			204	00535	55	+	+	13											
Carlisle	222	20000	F5464	29253	25600	53005	82635			222	80000	22102	28650	856++	51502	88635			222	00543	55	ffff	id <sub>o</sub> FF	12											
Watnall	354	90206	01475	24702	9+0++	02208				354	80405	09504	27202	874++	02102	88712			354	01017	01	id <sub>o</sub> FF	id <sub>o</sub> FF	11											
Spurn Head	396	40508	58505	26804	45500	04205	84620			396	00308	59015	26805	00900	04302			396	01042		id <sub>o</sub>	id <sub>o</sub>	10												
Finningley	360	83403	08505	27802	872++	01108	86705 88710			360	73505	07445	27801	755++	01002	85709 87628			360	92017	50	d <sub>o</sub> d <sub>o</sub> ffFF	FFff	9											
Dishforth	261	83109	17502	28502	855++	01111	88627			261	81403	37055	27302	855++	00803	88624			261	97015	01	d <sub>o&lt;/</sub>													



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

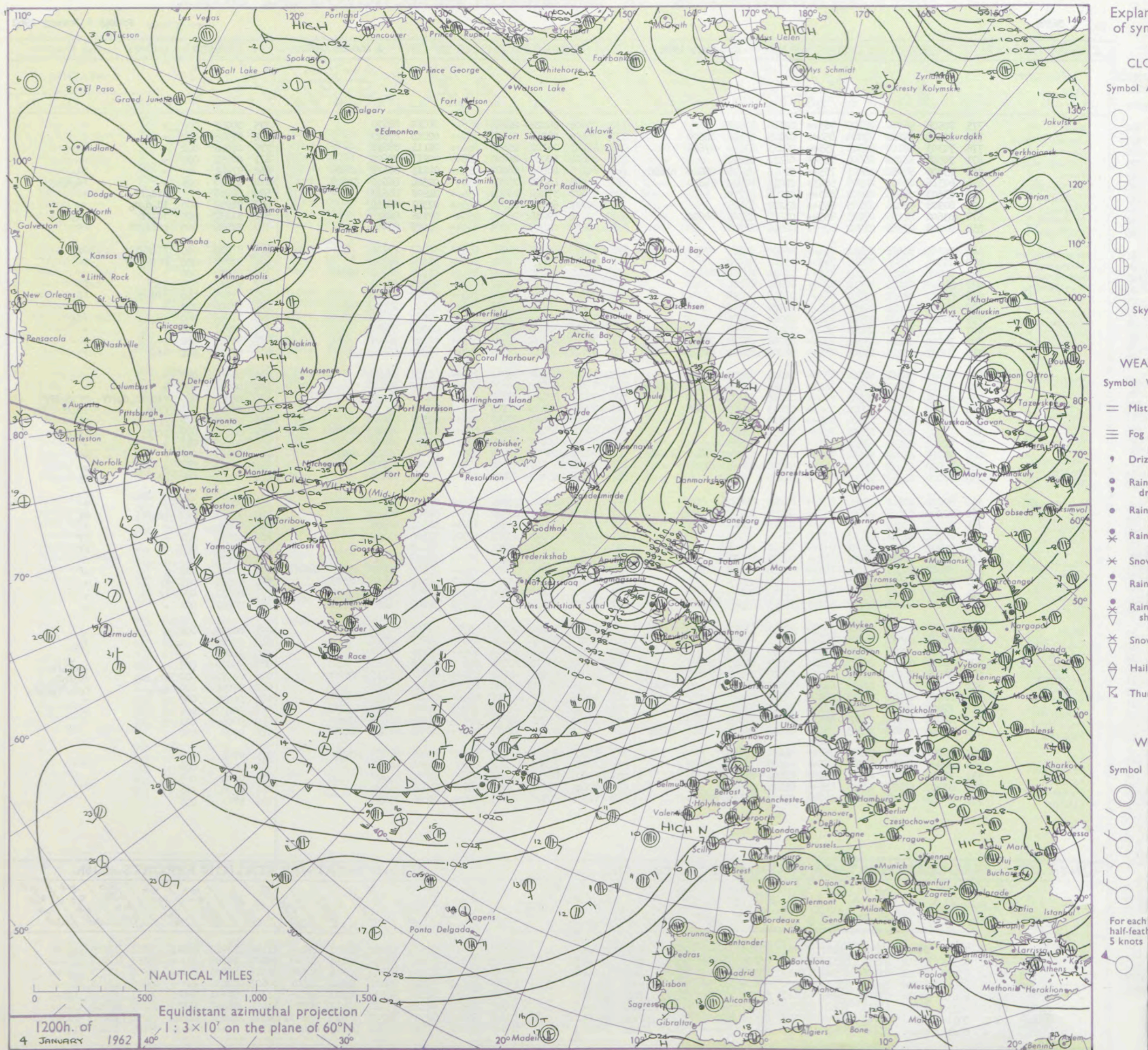
No. 36569

Date of Issue Friday 5 January 1962

Code FM II.A		OBSERVATIONS at 12h. 4 January 1962										OBSERVATIONS at 18h. 4 January 1962										OBSERVATIONS during DAY				
STATION	to °F	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 x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	70508	56026	26705	763++	02310	87608			775	83604	56022	26204	856++	01010	88630			775	00055	000	+	+		
102	London Airport	772	80104	29022	27004	854++	02109	83616	88620		772	70104	28042	26203	755++	02013	87620			772	97045	000	+	+		
100	Gatwick	776	70303	40102	26303	755++	02213	83615	87625		776	80103	26102	25603	854++	01111	88618			776	00046	000	+	+		
99	Thorney Island	871	70306	58022	26604	755++	01114	87628			871	83604	40042	26203	855++	02217	88622			871	00051	000	+	+		
97	Hurn	862	73606	58052	26903	755++	02015	81708	86620	87628	862	80105	48505	26202	854++	01215	86618	88620		862	97041	000	+	id <sub>o</sub>		
95	Guernsey	894	60316	80012	24906	5843+	01011	81710	84630		894	80508	40052	25205	854++	02324	86616	88622		894	97070	006	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
93	Wattisham	590	83503	03465	26902	863++	02006	88710			590	83607	37024	26301	854++	01208	88617			590	00036	000	+	Fid <sub>o</sub> ff		
91	Gorleston	497	80908	62025	27205	855++	03207	88625			497	80707	60022	26704	855++	02307	88624			497	91052	000	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
90	Mildenhall	578	83602	21105	27203	855++	03009	85705	88620		578	80401	19285	26602	854++	02106	88615			578	91037	000	+	id <sub>o</sub> ff		
88	Cardington	559	80206	03506	27702	870++	02006	88700			559	90000	01455	27001	9+0++	01206	89+01			559	92036	000	+	ffid <sub>o</sub> FF		
86	West Raynham	485	70305	56026	27304	754++	03007	86615	87630		485	80605	56036	26903	864++	02107	88710			485	97046	000	+	ffid <sub>o</sub> if		
84	Wittering	462	90305	08505	28103	9+0++	03011	89+02			462	80000	07425	27003	861++	03206	88702			462	93035	000	+	FFid <sub>o</sub> fff		
82	Boscombe Down	746	80506	59015	27503	855++	01014	82710	88622		746	80306	28052	26802	854++	01013	84710	88618		746	00035	000	+	+		
81	Ross-on-Wye	627	80601	04465	27902	862++	02022	88705			627	90000	03474	27302	9+0++	02305	89+01			627	96037	000	+	idff		
79	Bristol	628	80210	09505	27902	861++	01008	88702			628	80206	09424	27402	864++	01310	88712			628	93025	000	+	ffid <sub>o</sub> d <sub>o</sub>		
77	Aberporth	502	81204	59031	28303	856++	01706	88633			502	81902	58022	27403	856++	01500	83626	88630		502	00046	000	+	+		
75	Rhoose (Cardiff)	715	70607	32042	27504	756++	02002	87630			715	80604	23045	27202	854++	02004	85616	88630		715	97042	000	+	id <sub>o</sub>		
73	Plymouth	827	80209	22042	27005	856++	03001	88630			827	80206	32052	26704	855++	02007	88624			827	00051	000	+	id <sub>o</sub>		
72	Chivenor	707	70000	20206	27704	754++	03002	85709	87615		707	80000	24042	27003	855++	02103	88627			707	91051	000	+	+		
70	St. Mawgan	817	70608	42218	27904	784++	02006	81815	87625		817	80807	48052	27003	855++	01202	88624			817	97041	001	+	ir <sub>o</sub>		
68	Culdrose	809	80605	56052	27104	855++	02004	83722	88630		809	70407	64052	26804	755++	01205	87620			809	00051	000	+	+		
66	Silly	804	70711	59022	27507	784++	05111	81816	85622	87640	804	80306	61022	26506	855++	04102	88620			804	00070	000	+	+		
64	Elmdon	534	90205	01516	28501	9+0++	01010	89+01			534	90000	F9476	27702	9+0++	02202	89+00			534	01027	000	+	ffid <sub>o</sub> ffid <sub>o</sub> fff		
63	Shawbury	414	70000	09425	28502	756++	01805	82705	87640		414	80802	09445	27501	855++	01301	88620			414	93027	000	+	ffid <sub>o</sub>		
61	Manchester	334	81303	23284	28104	855++	02810	88625			334	80000	04444	27103	855++	01502	88620			334	00055	000	+	ff		
59	Squires Gate	318	71205	10042	28102	756++	01608	87645			318	80000	03444	26801	855++	01703	85624	88635		318	00035	000	+	ffff		
57	Valley	302	70000	62031	28404	756++	02605	87635			302	81202	48022	26602	855++	01705	88629			302	00056	010	+	+		
55	Ronaldsway	204	70205	69022	28504	755++	02005	82713	84620	87640	204	82606	69022	26205	855++	02804	86624	88635		204	00065	000	+	+		
54	Carlisle	222	70000	48052	28602	1563+	50702	81635	87358		222	80000	10102	26101	856++	00705	88645			222	00035	017	+	+		
52	Watnall	354	90000	01454	28202	9+0++	02063				354	80502	05444	27002	866++	02800	88630			354	00047	000	+	FF		
50	Spurn Head	396	80000	10102	28304	855++	04215	88620			396	83305	16102	26904	855++	03204	88620			396	00051	000	+	+		
48	Finningley	360	80000	05465	28602	855++	01003	84710	88625		360	80000	02444	27502	855++	01102	88625			360	97047	000	+	id <sub>o</sub> ff		
46	Dishforth	261	72205	37052	27702	755++	01714	81620	87628		261	82103	17052	26802	855++	01301	88626			261	00035	000	+	+		
45	Tynemouth	262	22702	24021	27703	00908	01506	82275			262	42006	08444	25802	40920	51808	84458			262	00033	019	+	ff		
43	Eskdalemuir	162	91907	04434	28801	9+0++	01801	89+00			162	91801	0347	26301	9+0++	01807				162	00027	000	+	ff		
41	Mull of Galloway	131	82305	78022	28004	854++	04310	88618			131	82712	78022	25405	855++	04706	88620			131	00071	000	+	+		
39	Prestwick	135	71807	50041	27004	745++	03206	81618	87640		135	82211	60042	24205	855++	01805	82617	83617	88520	135	00051	000	+	+		
37	Renfrew	141	90000	F2474	26801	9+0++	01003	89+03			141	82309	37044	23703	25607	01704	82630	88375		141	97045	000	+	FF		
36	Leuchars	171	82213	08424	24800	00907	51703	88270			171	82405														



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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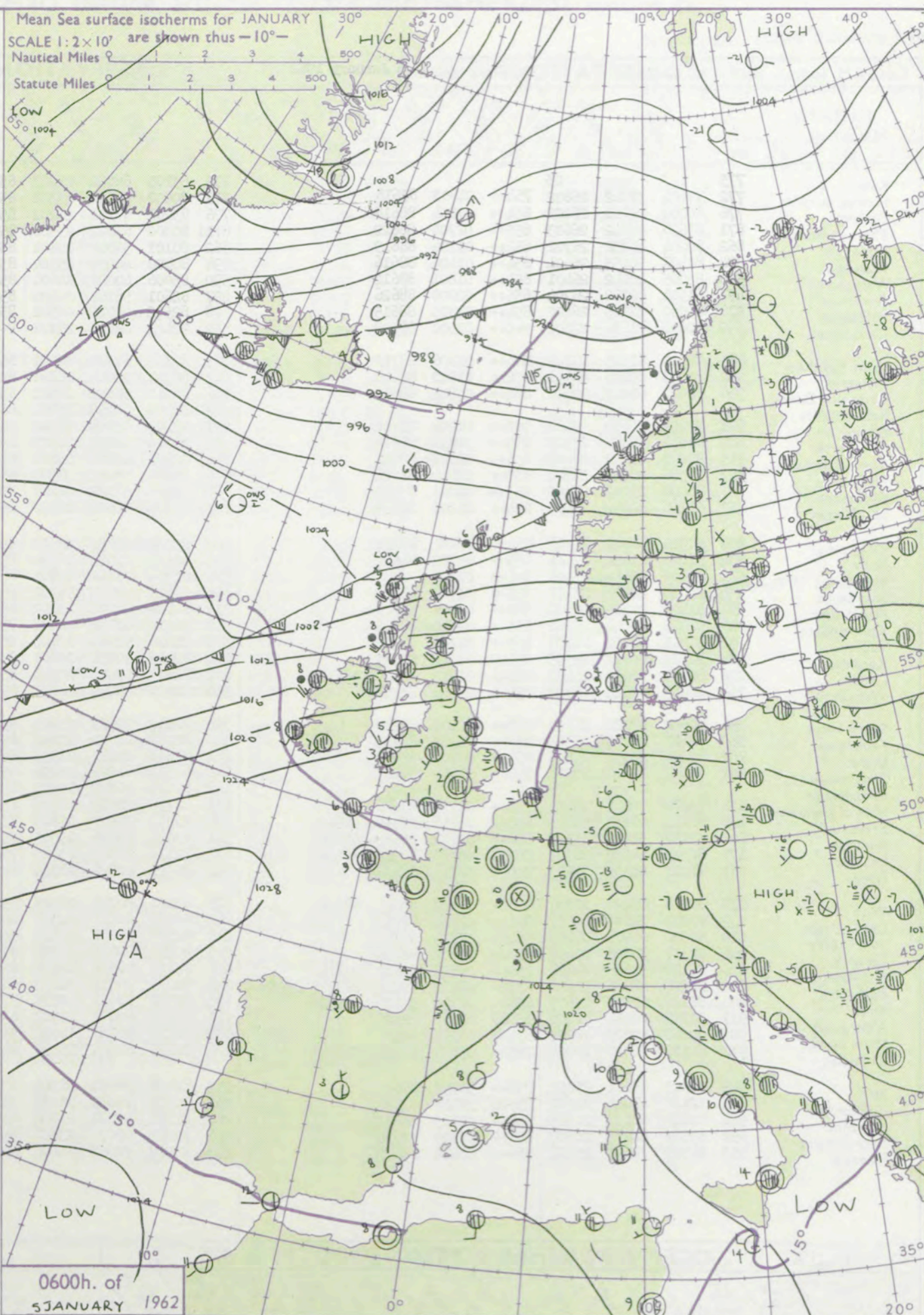
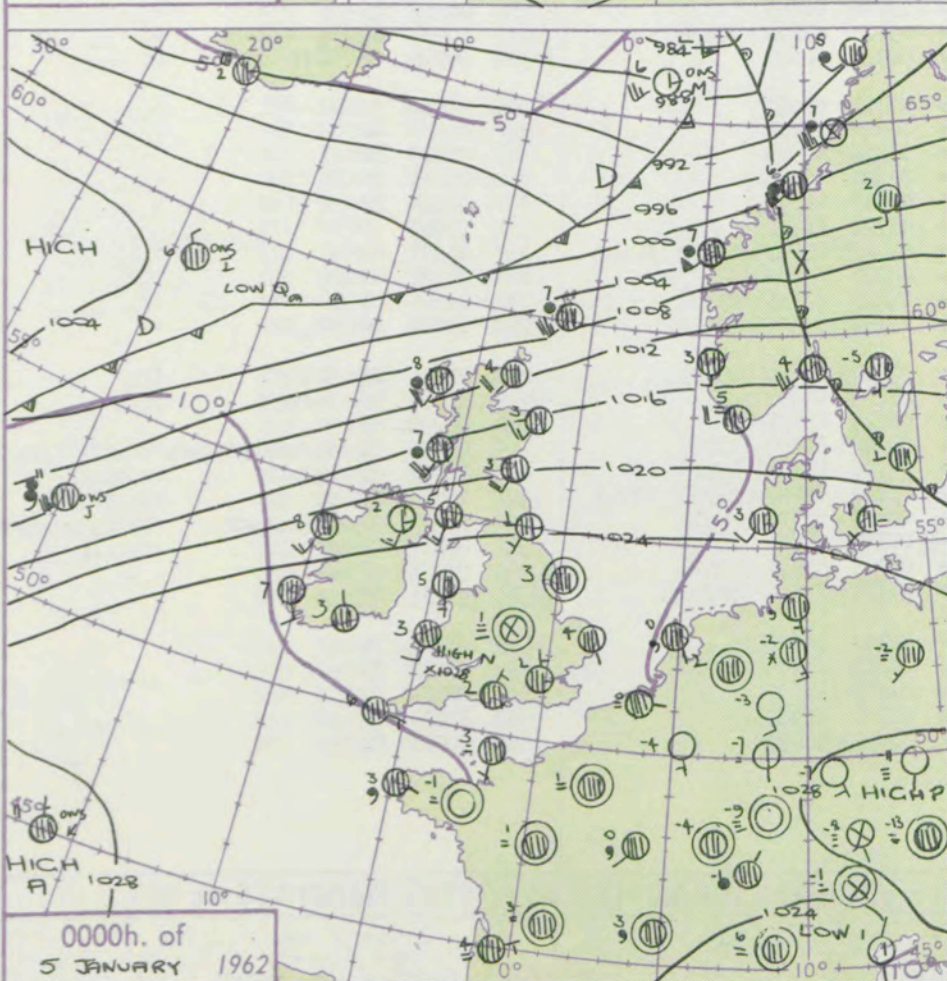
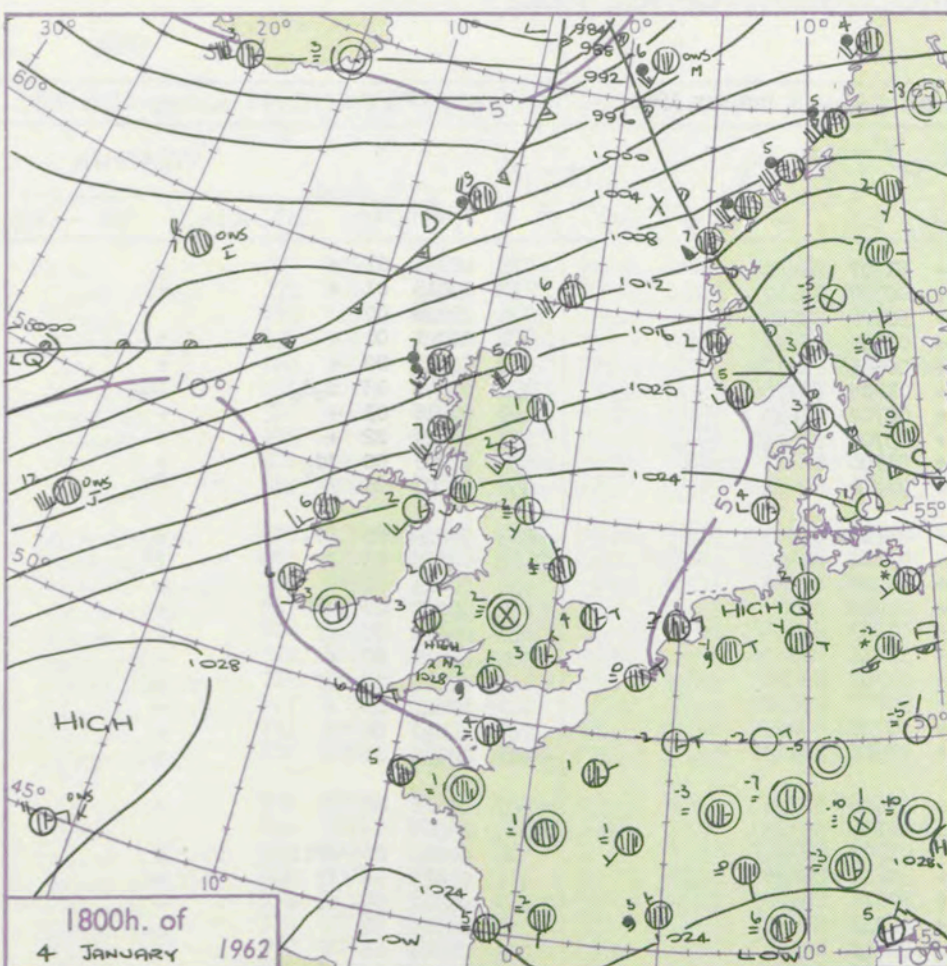
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## GENERAL SYNOPTIC DEVELOPMENT

A belt of high pressure over the south of British Isles has been displaced slowly southwards and a cold front, with minor waves moving northeastwards along it, has extended southeastwards into northern Scotland. The front is expected to become stationary over northern England and a ridge of high pressure will advance into northern districts. A depression near northern Norway will move southeast and a deep depression in the western Atlantic will advance eastwards.

Issued at midday Friday 5 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

In Scotland and Northern Ireland cloudy weather with rain will be followed by bright periods and scattered showers. England and Wales will be mostly cloudy with some rain chiefly in the north and west. Temperatures will be mainly near average but it will become temporarily rather cold in northern districts.

## OUTLOOK for following 24 hours.

Bright at first in the north otherwise mainly cloudy with rain at times mostly in the north and west. Near average temperature.



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

OBSERVATIONS at 00h. 5 January 1962										OBSERVATIONS at 06h. 5 January 1962										OBSERVATIONS during NIGHT									
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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER		CONV TA °C					
																						21h.—03h.	03h.—09h.						
Kew	775			03						775	83105	66062	25203	856++	51707	88630				775	00035	01	+	+	40				
London Airport	772	73604	37042	26802	754++	01803	87618			772	80000	56042	25302	854++	00707	88617				772	00015	01	+	+	39				
Gatwick	776	80000	04464	26402	854++	01804	88618			776	83201	48104	25202	854++	50706	88616				776	00016	00			38				
Thorney Island	871	83606	28042	26603	855++	02704	88622			871	80000	61022	25502	855++	01705	88621				871	00021	01	+	+	37				
Hurn	862	80204	48032	26702	854++	01704	88619			862	80101	58012	25801	854++	00606	88619				862	00011	00	+	+	36				
Guernsey	894	81406	50055	26404	854++	01106	88616			894	80000	40052	25504	854++	01705	88710				894	97041	03	d <sub>0</sub> d <sub>0</sub>	id <sub>0</sub>	35				
Wattisham	590	83405	40042	26401	854++	01801	88612			590	83006	40022	24601	854++	00707	88613				590	00016	01	+	+	34				
Gorleston	497	81501	60022	26704	855++	02000	88626			497	82601	56102	24503	855++	03706	88624				497	00021	02	+	+	23				
Mildenhall	578	80000	32105	26402	854++	01805	88615			578	82502	40022	24501	854++	01706	88617				578	97006	00	id <sub>0</sub>	+	32				
Cardington	559	90000	01434	27201	9+0++	01000	89+02			559	92402	02434	25101	9+0++	01710	89+02				559	97006	00	FF	FF	31				
West Raynham	485	82505	61505	26702	864++	01806	88712			485	82305	61025	24201	864++	01710	88715				485	97015	00	id <sub>0</sub>	+	30				
Wittering	462	80000	09424	26901	854++	01802	88619			462	82708	20284	24801	854++	01608	88617				462	00015	00	ff	ff	29				
Boscombe Down	746	80000	61022	27402	854++	00802	88615			746	80000	58022	26001	854++	00708	88615				746	00015	00	+	+	28				
Ross-on-Wye										627	82302	24022	25301	863++	01610	88706				627	00007	00	FFf	+	27				
Bristol	628	93201	F4454	27501	9+0++	01204	89+00			628	82503	13284	25901	863++	01709	88708				628	00015	00	ff	f	26				
Aberporth	502	81912	58022	27103	855++	50810	88625			502	81710	58022	24903	855++	51811	88621				502	00036	00	+	+	25				
Rhose (Cardiff)	715	80000	28102	27202	855++	01807	88621			715	82902	48054	25801	855++	01707	88620				715	00015	00	ff	+	24				
Plymouth	827	80306	48052	27804	855++	00102	88620			827	83306	58022	26603	855++	50607	88626				827	00021	01	+	+	23				
Chivenor	707	80000	19102	27402	855++	01801	88622			707	81003	48022	26003	855++	01707	88629				707	00021	01	+	+	22				
St. Mawgan	817	81106	48052	27902	854++	01101	88618			817	81505	56022	26702	855++	00602	88623				817	00021	01	+	+	21				
Culdrose	809	80504	62022	27603	854++	01102	88619			809	80000	62052	26603	855++	01604	88624				809	00021	02	+	+	20				
Scilly	804	81005	61022	27506	855++	05102	88620			804	81402	64022	26306	855++	04706	88723				804	00060				19				
Elmdon	534	90000	F2454	27401	9+0++	01704				534	82506	28054	25401	864++	01707	88714				534	00017	00	FFff	f	18				
Shawbury	414	80000	20104	27101	855++	01704	88620			414	62106	59012	24302	655++	50610	88628				414	00017	51	ff	+	17				
Manchester	334	81906	06424	26902	863++	00706	88709			334	81909	48024	23102	855++	50616	88622				334	00002	50	ff	+	16				
Squires Gate	318	81911	26044	25702	855++	01810	88626			318	72112	61031	22402	756++	01715	87630				318	00015	50	+	+	15				
Valley	302	81815	58022	24205	855++	01709	88625			302	22216	58010	22405	25500	02712	82625				302	00045	01	+	+	14				
Ronaldsway	204	22314	80011	24505	15540	01710	81625			204	82216	80031	20807	855++	03718	88625				204	00055	03	+	+	13				
Carlisle	222	82107	56052	24403	855++	02812	84625	88630		222	82115	62022	20205	856++	03723	82625	88630			222	00031	01	+	+	12				
Watnall	354	80000	02424	26702	854++	02808	88617			354	82407	08444	24101	855++	00712	88621				354	00016	00	1Fff	ff	11				
Spurn Head	396	80000	57022	26703	855++	02400	88620			396	82110	32022	23103	855++	01715	88620				396	00031		+	+	10				
Finningley	360	82407	14284	26503	855++	01707	88621			360	82009	40022	23202	855++	00819	88625				360	00027	00	1f	+	9				
Dishforth	261	82006	23052	25503	855++	00707	88624			261	82411	28051	21503	855++	01716	88625				261	00025	51			8				
Tynemouth	262	72007	16104	23901	755++	51712	87625			262	61912	61022	19204	655++	01720	86625				262	00013	53	+	+	7				
Eskdalemuir										162	82419	56022	19303	854++	03618	88612				162	00016	50	+	+	6				
Mull of Galloway	131	73226	78012	22805	755++	04718	87620			131	82730	78022	18405	855++	05720	88620				131	97051				5				
Prestwick	135	82013	66032	21405	856++	01816	82718	88630		135	82012	70022	16806	855++	03825	82715	85620	88630		135	01031	03	+	r <sub>0</sub> r <sub>0</sub>	4				
Renfrew	141	82117	58042	19504	856++	02728	84635	87650		141	82115	59606	15605	855++	04722	83620	88637			141	01022	01	+	r <sub>0</sub> r <sub>0</sub>	3				
Leuchars	171	82322	62022	18903	30977	50719	83365	88275		171	72120	66012	13803	755++	01723	83716	87625			171	97026	01	+	ir <sub>0</sub>	2				
Dyce	091	82317	82032	17603	8097+	50711	88458			091	82020	80026	11904	8097+	01731	82359	88462			091	01027	02	ir <sub>0</sub> ir	+	1				
Wick	075	82218	66022	18904	4562+	02722	84645	88459		075	82120	80216	06005	5567+	04724	85640	88459			075	91045	03	ir <sub>0</sub>	ir <sub>0</sub>	0				
Cape Wrath	049	82030	74606	06807	864++	07718	88710			049	82330	60636	02308	863++	07720	88707				049	18062	06	r <sub>0</sub> r <sub>0</sub>	r <sub>0</sub> r <sub>0</sub>	-1				
Sule Skerry	010	82330	66606	07409	864++	07724	88715			010	82330	66636	02509	864++	09723	88715				010	09092	05			-2				
Lerwick	005	82337	58626	05407	873++	05727	88708			005	83210	59636	01206	873++	06510	83707	88713			005	09052	05	r <sub>0</sub> r <sub>0</sub> d <sub>0</sub> r <sub>0</sub> ir <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r <sub>0</sub> r 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H.M.S.O. Press, M.O. Bracknell



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 3570

Date of Issue Saturday 6 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 5 January 1962										OBSERVATIONS at 18h. 5 January 1962										OBSERVATIONS during DAY			
STATION	ELEVATION ft	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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> Ch <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 E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	104	775	82705	40022	25003	855++	51808	83708	88625		775	72108	32041	23103	756++	00000	87640			775	00041	009 +		+	
London Airport	102	772	82602	37042	25302	854++	01805	81615	88617		772	82006	34041	23001	856++	51703	88631			772	00035	013 +		+	
Gatwick	100	776	80000	56102	25702	864++	50801	88719			776	02203	37101	23751	00900	52400			776	00025	000 +		+		
Thorney Island	99	871	83503	32102	26003	855++	01802	88620			871	82202	40041	24502	857++	01301	88650			871	00031	000 +		+	
Hurn	97	862	70000	37042	25903	756++	01805	84716	87630		862	82205	18041	24103	856++	01201	88630			862	00041	+		+	
Guernsey	95	894	80000	06515	26504	872++	04001	88703			894	80000	30055	25904	5552+	04203	85625	88459		894	02051	000 id <sub>o</sub> d <sub>o</sub> ff <sub>o</sub>		d <sub>o</sub>	
Wattisham	93	590	82506	40022	23901	855++	50809	88620			590	22012	35011	21500	00901	51707	82075			590	00026	+		+	
Gorleston	91	497	92505	56052	24503	855++	00802	88625			497	02308	96052	20101	00900	00710			497	00031	013 +		+		
Mildenhall	90	578	82605	37052	23302	855++	01814	88622			578	22308	28051	20601	00902	50606	82075			578	00036	026 +		+	
Cardington	88	559	82109	40054	24202	855++	00813	88625			559	62114	32051	21402	00901	50705	86075			559	00036	028 +		+	
West Raynham	86	485	72311	37012	22602	15502	00818	81620	87070		485	72110	23031	19700	40932	51709	84358	87075		485	00035	047 +		+	
Wittering	84	462	72309	23012	23203	00901	01715	87081			462	62207	40042	20102	00902	50608	86075			462	97045	039 +		ir <sub>o</sub>	
Boscombe Down	82	746	72206	32052	25702	755++	00807	87624			746	72210	28051	23902	756++	00801	87630			746	00035	010 +		+	
Ross-on-Wye	81	627	42106	48032	23604	22504	01725	88285			627	62305	24021	21804	2452+	01718	82630	84075		627	00056	023 +		+	
Bristol	79	628	72307	14052	24803	754++	00215	87620			628	72207	32052	22703	756++	01704	87630			628	00045	016 f		+	
Aberporth	77	502	81911	66022	23204	856++	02812	88633			502	82013	66022	20505	5567+	04608	85632	88465		502	00065	000 +		+	
Rhoose (Cardiff)	75	715	31903	58011	25104	00901	01710	83075			715	62506	56101	22704	656++	02706	86630			715	00052	006 +		+	
Plymouth	73	827	70000	11042	26604	755++	01804	87626			827	82310	37044	24207	854++	04706	86619	88628		827	00091	000 ff		+	
Chivenor	72	707	71005	50022	25504	756++	02807	87635			707	81006	40022	23404	856++	02604	88648			707	00051	001 +		+	
St. Mawgan	70	817	81808	58032	26504	856++	01703	88635			817	71708	48022	24105	756++	03603	87635			817	97071	008 +		ir <sub>o</sub>	
Culdrose	68	809	72102	58022	26706	755++	03202	87628			809	82707	58022	23908	856++	06704	83724	88634		809	97091	005 +		id <sub>o</sub>	
Scilly	66	804	82608	66022	26308	884++	06802	81815	88630		804	82516	69022	24109	884++	07704	82815	88632		804	00090	000 +		+	
Elmdon	64	534	72213	35052	23502	55501	00815	85628	87075		534	82110	23052	20702	30937	00705	83365	88275		534	00037	030 +		+	
Shawbury	63	414	71905	48102	22504	35642	01715	83635	87070		414	82107	48605	18904	4547+	03710	85359	88462		414	91057	026 +		id <sub>o</sub> ir <sub>o</sub>	
Manchester	61	334	71911	32041	20903	35676	01710	83745	86462	87075	334	71910	56216	17503	7097+	01712	82362	87368		334	97052	005 ir <sub>o</sub>		ir <sub>o</sub>	
Squires Gate	59	318	82314	58042	19905	45607	04818	81640	84650	88270	318	82118	56046	16305	855++	03714	87623			318	91061	000 ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Valley	57	302	82120	74021	20808	1547+	05714	81615	85359	88463	302	82123	66026	17108	3577+	07612	83650	88460		302	94091	000 ir <sub>o</sub>		ir <sub>o</sub>	
Ronaldsway	55	204	82318	62616	18507	6557+	05711	81715	86650	88459	204	82321	59216	14208	856++	07812	82712	87717	88640	204	05081	000 r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR	
Carlisle	54	222	72319	80012	16607	55771	03825	81718	85650	87462	222	82115	59616	13407	856++	06715	85710	88630		222	05072	000 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	
Watnall	52	354	52411	19041	21703	45604	01720	84640			354	52410	14041	18803	15602	01611	81630	85075		354	00046	033 +		+	
Spurn Head	50	396	52112	32022	20804	50940	01716	85358			396	82414	32502	16704	874++	01621	88710			396	97051	026 +		id <sub>o</sub>	
Finningley	48	360	71907	40022	20803	30932	00817	83362	86070		360	82210	32032	17704	8097+	01508	88458			360	00056	023 +		+	
Dishforth	46	261	71910	56052	19205	2847+	02815	81818	83360	88465	261	82415	400560												







# CHARTS OF WEATHER IN WEST EUROPE

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Cloud  
Amount  
(oktas)

0  
1 or less

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3

4

5

6

7 or more

8

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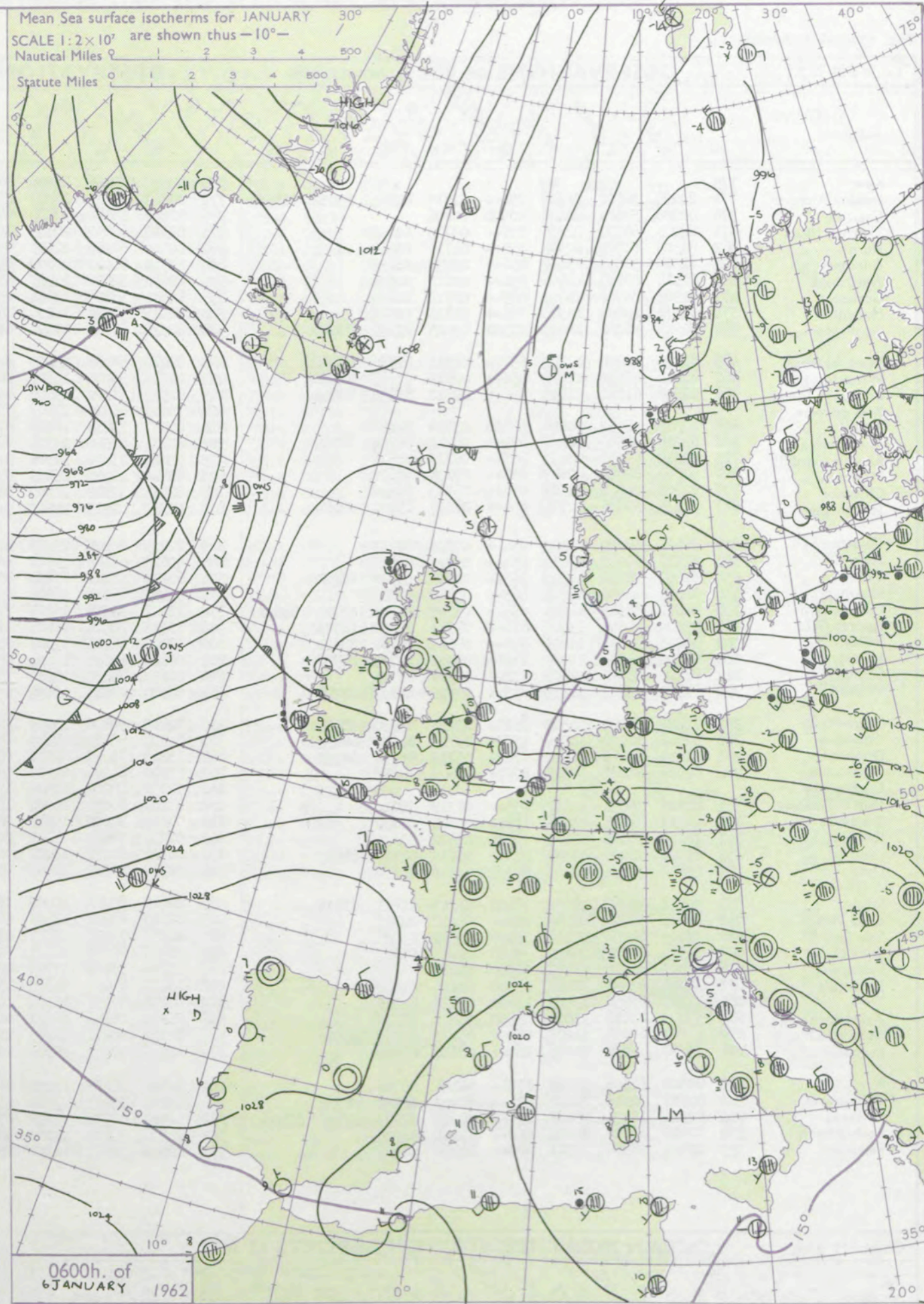
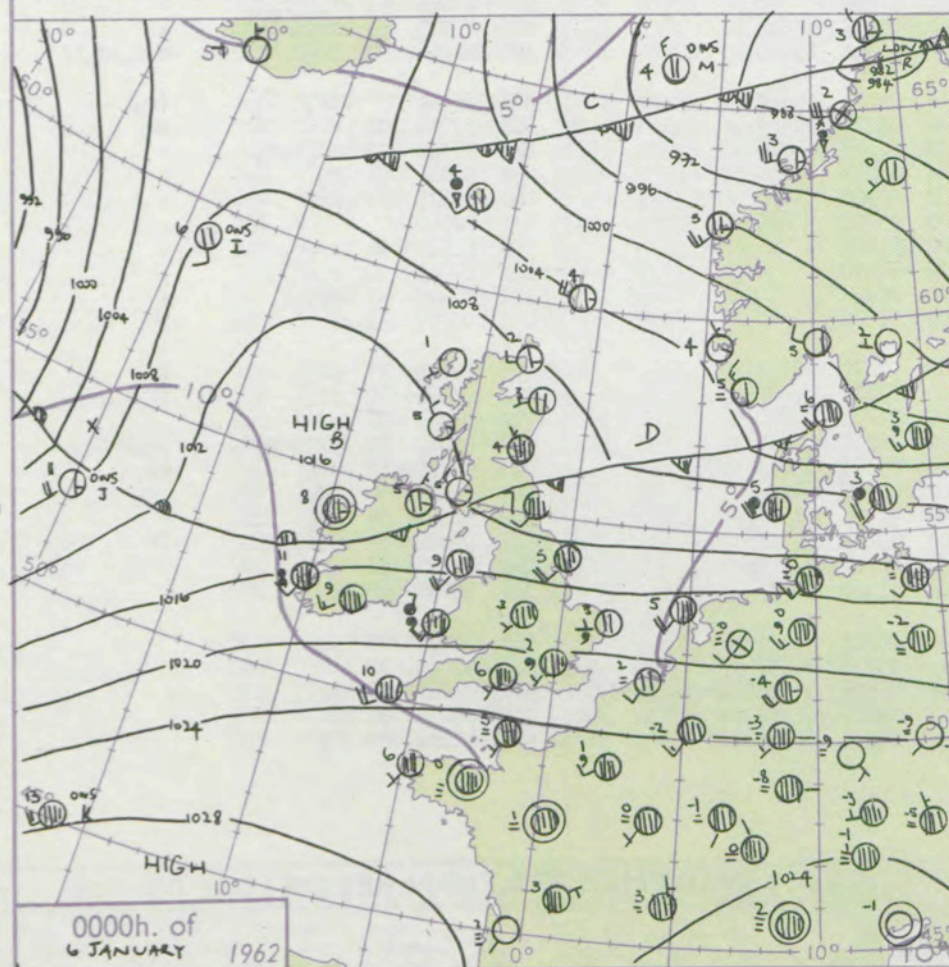
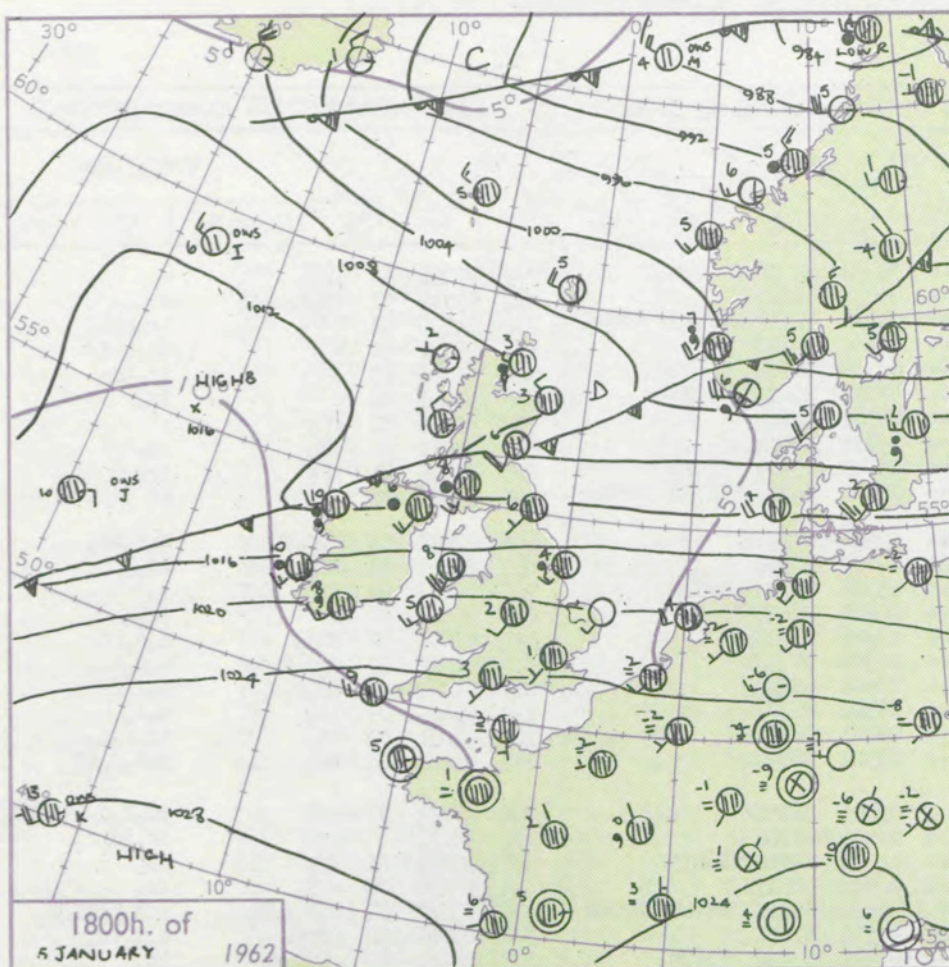
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## GENERAL SYNOPTIC DEVELOPMENT

A very intense depression is moving northeast towards Iceland but will probably slow down later. Southwest and southeast of the depression anticyclones are moving eastwards. Cold air is streaming down the west flank of a depression south-southwest over northwest Russia. Frontal systems will cross the British Isles.

Issued at midday Saturday 6 January 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Southeast and perhaps central England will be mild and muggy throughout with much cloud, patches of fog and some drizzle. Similar weather will obtain for a time tonight over much of the British Isles, but northern districts of England, Northern Ireland and Scotland will have bright periods today, and after some rain or drizzle tonight become bright again tomorrow, apart from showers. Wales may be mainly drizzly. Temperatures will be near or above average.

OUTLOOK for following 24 hours

Rather mild with some rain or showers.



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

Code FM II.A		OBSERVATIONS at 00h. 6 January 1962										OBSERVATIONS at 06h. 6 January 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <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>s</sub> Ch <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			03						775	82309	69026	18906	863++	04608	88708				775	97021	51	ir <sub>o</sub>	+	40		
London Airport	772	82204	32502	21302	854++	01810	81619	85630	88656	772	82307	48026	19005	863++	05607	88709				772	97011	51	id <sub>o</sub> rodo <sub>o</sub>	+	39		
Watwick	776	02208	50101	22401	00900	00806				776	82207	56586	19704	854++	04610	85777	87615	88617		776	94505	51	+	ir <sub>o</sub> rodo <sub>o</sub>	38		
Thorney Island	871	82206	61032	22805	856++	03713	88632			871	82310	66212	20508	855++	06609	88620				871	91031	50	+	ir <sub>o</sub> rodo <sub>o</sub>	37		
Hurn	862	82305	60022	22506	856++	04710	88641			862	82406	60216	20508	854++	07506	86707	88622		862	91031	03	+	ir <sub>o</sub> id <sub>o</sub>	36			
Guernsey	894	82310	56052	25407	856++	03703	88635			894	82715	66022	24409	854++	07302	84613	88635		894	97041	02	+	id <sub>o</sub>	35			
Wattisham	590	82314	40606	19401	856++	00811	88638			590	82414	32026	16903	862++	03709	88704			590	92005	52	ir <sub>o</sub>	+	34			
Gorleston	497	82905	36506	18303	855++	02713	88624			497	82311	56205	15604	855++	03710	88624			497	93012	01	id <sub>o</sub>	id <sub>o</sub>	33			
Mildenhall	578	82311	28606	18303	856++	01816	88645			578	72512	56016	16204	763++	03503	83706	87713		578	91015	01	ir <sub>o</sub>	ir <sub>o</sub>	32			
Cardington	559	62215	56216	18003	27302	03825	82707	86070		559	82318	48032	17705	854++	04302	84704	86706	88618	559	92025	50	ir <sub>o</sub>	ff	31			
West Raynham	485	82216	48062	17202	6577+	01712	86656	88360		485	82415	58026	15403	863++	03504	88708			485	01011	51	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	30			
Wittering	462	82410	48016	17402	3567+	02819	83645	88459		462	22716	59016	15805	26200	04602	82705			462	97025	51	ir <sub>o</sub>	ir <sub>o</sub>	29			
Boscombe Down	746	82512	61012	21903	856++	02712	85632	88656		746	82513	58022	19906	854++	05708	87705	88619		746	00011	00	+	+	28			
Ross-on-Wye										627	72105	66026	17807	755++	06605	87625			627	93055	01	+	ir <sub>o</sub>	27			
Bristol	628	42315	58052	20406	45500	03718	84628			628	82513	19515	18908	872++	07506	88704			628	91031	02	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> ff	26			
Aberporth	502	82218	48586	18207	872++	06714	86704	88706		502	82514	07526	18708	861++	08308	88702			502	01062	03	r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> f	25			
Rhoose (Cardiff)	715	82312	69031	20407	855++	05713	88626			715	92615	03516	19308	9+0++	08502	89+00			715	01042	03	ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> f	24			
Plymouth	827	82809	62022	22809	855++	07708	88629			827	82510	28515	21909	872++	09502	88703			827	91081	07	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	23			
Chivenor	707	82209	74022	21507	856++	06713	88640			707	82516	32515	20409	862++	09301	88704			707	01051	03	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	22			
St. Mawgan	817	82415	59026	22708	854++	07808	85709	88616		817	92517	02515	21609	9+0++	09502	88704			817	01061	04	id <sub>o</sub>	ddd <sub>o</sub> d <sub>o</sub> FF	21			
Culdrose	809	82413	66022	23109	854++	07805	88617			809	82615	06505	22209	870++	09403	88701			809	97091	07	+	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20			
Silly	804	82519	69022	23410	854++	09705	88616			804	82619	61026	22910	855++	10400	88706			804	93071		+	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	19			
Elmdon	534	82407	28052	18503	3632+	01614	83708	88460		534	62210	56016	17104	865++	04303	84620	86635		534	92026	01	ir <sub>o</sub>	id <sub>o</sub>	18			
Shawbury	414	82015	66036	16805	863++	04812	88707			414	82405	66015	16504	855++	04312	88627			414	97036	00	+	id <sub>o</sub>	17			
Manchester	334	82012	58515	14505	855++	05716	81706	83716	88621	334	72707	56516	16007	772++	07320	82703	85706	87708	334	03032	51	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> frdd <sub>o</sub> d <sub>o</sub>	16			
Squires Gate	318	82524	28596	13407	871++	07711	84702	88706		318	13111	74016	15605	12500	04224	81822			318	04041	50	drtrrd <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	15			
Valley	302	82220	58216	15209	855++	08605	85708	88620		302	73601	62206	17207	755++	07217	83712	87629		302	04061	05	rrir <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	14			
Ronaldsway	204	82520	48586	13009	872++	08202	84704	88706		204	00000	80026	16804	00900	03222				204	01021	51	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	+	13			
Carlisle	222	82412	23516	11807	872++	07710	88705			222	02603	74035	16302	35600	01229	83630			222	03513	53	rrdd <sub>o</sub> d <sub>o</sub> c	+	12			
Watnall	354	82312	32602	16203	873++	03716	85707	88709		354	92509	02516	15604	9+0++	04304	89+00			354	94026	00	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> ff	11			
Spurn Head	396	82422	32025	14305	3562+	03723	83630	88460		396	82615	32606	13205	855++	04201	88620			396	95031		ir <sub>o</sub>	ir <sub>o</sub>	10			
Finningley	360	82011	48022	14504	4557+	03719	84620	88459		360	82307	58038	14506	856++	05314	88641			360	97031	02	+	pr <sub>o</sub>	9			
Dishforth	261	82414	40615	12406	5742+	05719	85710	88559		261	13010	74016	14506	855++	04318	81620			261	97041	02	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	8			
Tynemouth	262	82510	61022	10507	8097+	04605	88358			262	53210	61026	14005	556++	05218	85640			262	95041	01	r <sub>o</sub>	+	7			
Eskdalemuir										162	10000	66020	12302	15500	52120	81628			162	02515	53	RRrr	+	6			
Mull of Galloway	131	82505	78036	12607	855++	07319	88620			131	13207	80010	16404	15500	03221	81620			131	92042				5			
Prestwick	135	13010	74016	11605	15600	03221	81632			135	00000	74020	15550	00900	51216				135	92513	56	rrir <sub>o</sub>	+	4			
Renfrew	141	12604	66016	11404	15500	02322	81620			141	02706	74020	15101	00900	50118				141	07513	54	r <sub>o</sub> r <sub>o</sub>	+	3			
Leuchars	171	83303	66026	10304	855++	03215	84713	88627		171	02706	80021	13401	00900	00211				171	01515	53	drd <sub>o</sub> d <sub>o</sub>	+	2			
Dyce	091	42607	74031	10703	45700	01211	84650			091	02812	83020	12403	00900	51211				091	00007	52	+	+	1			
Wick	075	32711	80258	08902	38400	01213	81815	83635		075	22810	80258	10902	22400	01214	82815			075	02015	51	pr <sub>o</sub>	pr <sub>o</sub>	0			
Cape Wrath	049	83213	81808	08804	865++	02212	88725			049	42713	83028	11105	48500	03216	84825			049	01031	02	pr	pr	— 1			
Sule Skerry	010	32809	84018	07507	33500	03209	83925			010	42713	82016	09807	43500	03209	84925			010	01051	02			— 2			
Lerwick	005	32922	82278	03804	33400	02106	83917			005	33015	69258	06303	39400	01320	83916			005	02032	01	pr <sub>o</sub> phrpr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>	— 3			
Stornoway	026	02403	80018	11701	00900	50214				026	72610	59808	13703	724++	02311	83713	87824		026	01002	52	pr <sub>o</sub>	pr <sub>o</sub>	— 4			
Benbecula	022	12804	83021	12403	18500	03113	81822			022	13111	83030	14305	15500	02309	81625			022	97011	53	pr <sub>o</sub>	pr <sub>o</sub>	— 5			
Tiree	100	13411	85258	13405	13400	03222	81918			100	10000	86030	15102	10930	01305	81359			100	91021	54	pr <sub>o</sub>	+	— 6			
Aldergrove	917	50203	83016	13805	55500	05223	81710	85621		917	21905	14101	16502	26200	02214	82704			917	92002	53	d <sub>o</sub> d <sub>o</sub> f	ff	— 7			
Malin Head	980	63003	69036	14207	685++	05223	83820	86640		980	12102	80018	16103	12500	02207	81820			980	02021	51			— 8			
Belmullet	976	70000	66036	15606	764++	06216	87719			976	11505	59101	16004	16400	03400	81718			976	95021	52			— 9			
Birr	965	82508	61506	15708	873++	08106	88708			965	90000	02455	17906	9+0++	06210	85+02			965	02061	03			— 10			
Collinstown	969	82517	32516	14408	871++	08207	84702	88704		969	83003	74035	17706	864++	05216	88717			969	02061	03			— 11			
Rineanna	962	82512	16536	16408	870++	08004	82701	85704	88707	962	82402	08535	17908	870++	08107	81701	84074	88708	962	03061	06			— 12			
Roches Point	952	82414	66026	18209	862++	09701	88704	</																			

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> G G	N d d f f	V V w w w	P P P T T	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> v a p p	8 N <sub>s</sub> C <sub>s</sub> h <sub>s</sub> h <sub>s</sub>	8 N <sub>s</sub> C <sub>s</sub> h <sub>s</sub> h <sub>s</sub>	O T T T T	I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> W <sub>w</sub>	I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> W <sub>w</sub>	O.W.S.	YQ L <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> G G	N d d f f	V V w w w	P P P T T	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> v a p p	8 N <sub>s</sub> C <sub>s</sub> h <sub>s</sub> h <sub>s</sub>	8 N <sub>s</sub> C <sub>s</sub> h <sub>s</sub> h <sub>s</sub>	O T T T T	I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> W <sub>w</sub>	I d <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub> W <sub>w</sub>
A	70619	33000	80834	70022	94803	855++	61862	88620	++++	05551	10934	12835	A	70619	33006	80743	50606	74903	874++	21711	88715	++++	05501	15841	100+0
B	70565	51000	93243	06837	90951	9+0++	00229	89+02	++++	05852	18255	1++++	B	70535	51006	93228	07537	93754	9+0++	00207	89+02	++++	06455	18143	1++++
C	70528	35500	02348	69021	78106	00900	00324	++++	++++	05402	16752	1++++	C	70528	35506	82768	09656	82305	8032+	00247	88508	++++	05404	17057	1++++
D	70438	41500	22740	65028	21508	22400	00244	82815	++++	06102	17757	1++++	D	70440	41006	32929	69028	25008	32500	24115	83825	++++	06351	17953	1++++
I	70591	18100	41508	98020	08906	25601	00720	82640	++++	05802	116+2	13045	I	70590	18506	81633	98026	99108	856++	00768	81715	88635	05405	11637	149+6
J	70523	20300	32018	97026	08911	36400	00721	83710	++++	05011	149+7	1++++	J	70524	20206	82024	97022	02712	864++	00729	88710	++++	00311	12048	1++++
K	70450	15800	82419	65022	28413	856++	00501	88640	++++	05208	12646	10663	K	70450	15606	82221	65022	27513	856++	00604	88640	++++	05107	12668	10662
M	73661	02000	43214	75168	90904	49500	00220	05701	++++	++++	13223	14956	M	73660	02106	33626	75028	98805	39500	00243	++++	++++	05652	13647	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

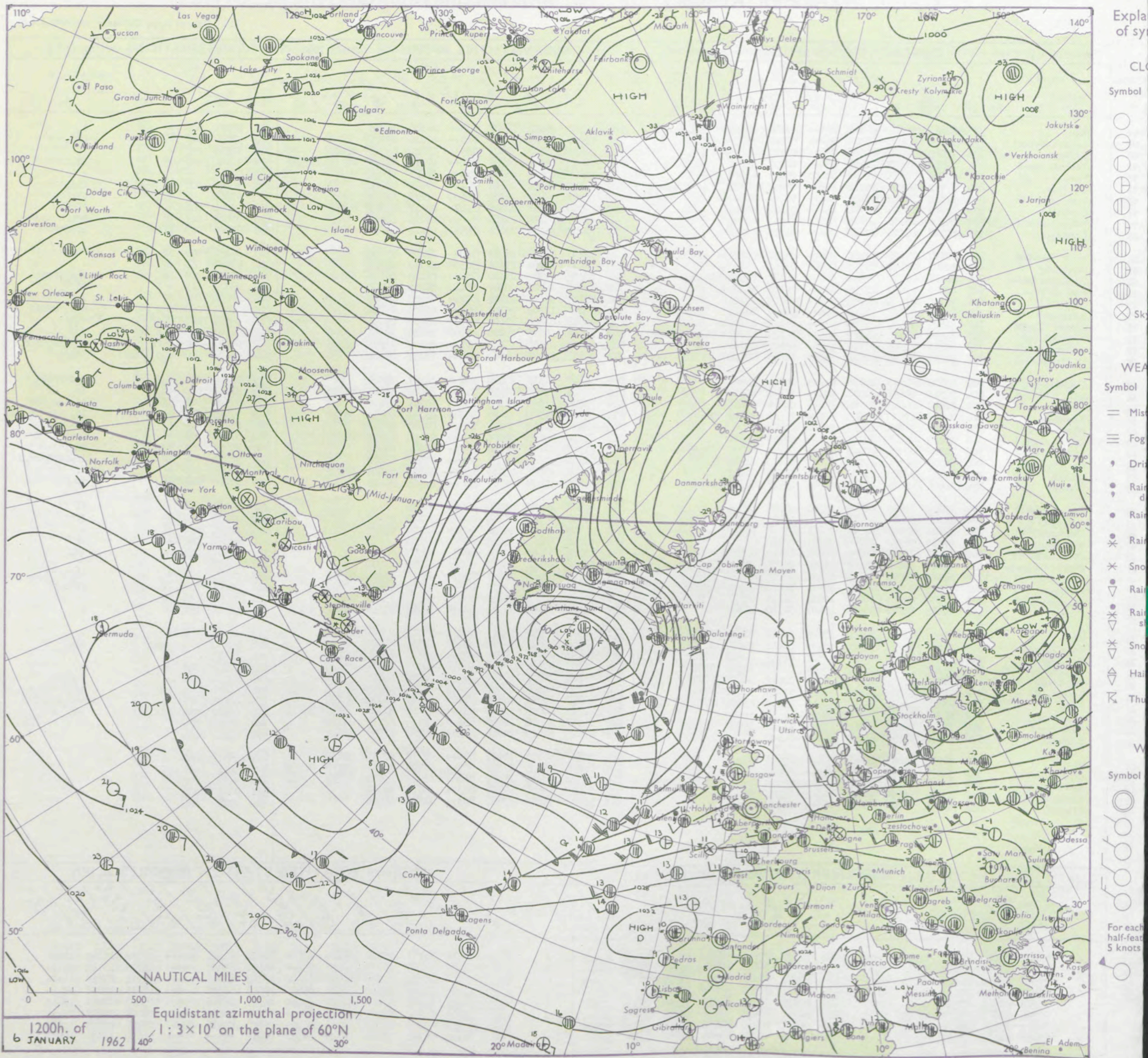
No. 36571

Date of Issue Sunday 7 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 6 January 1962										OBSERVATIONS at 18h. 6 January 1962										OBSERVATIONS during DAY				
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 x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82408	56022	21008	855++	07110	86707	88620		775	82108	56032	23207	863++	06310	88708			775	97091	006	+		d		
London Airport	772	82606	40104	21508	862++	07013	83703	88704		772	80000	16042	23707	863++	07216	87706			772	97091	007	+		rld		
Gatwick	776	72409	56026	21608	754++	07110	83705	87615		776	82001	56022	23707	855++	07214	81707	88620		776	97095	000	+		+		
Thorney Island	871	82606	48105	22109	854++	08007	85708	88618		871	82101	23042	24208	854++	07216	81708	84711	88616	871	97101	000	+		ldf		
Hurn	862	62708	60012	22410	68400	08009	81810	83615		862	72405	28042	23810	754++	08215	87615			862	00111		+		+		
Guernsey	894	72512	64205	25910	6567+	09109	82703	84705	86630	894	82615	50105	26510	761++	09209	87702			894	96111	000	ldldldff		ldld		
Wattisham	590	82710	13205	19905	862++	04106	88703			590	20000	05461	22902	25600	02217	82630			590	97065		ldldldff		ldld		
Gorleston	497	82309	28055	18906	854++	05224	88615			497	72501	37051	22206	1547+	05217	81618	86358		497	00061	000	+		ff		
Mildenhall	578	42706	23106	19604	45600	04111	84630			578	92203	F3471	22503	9+0++	03215	89+02			578	97065	019	ir		FFFf		
Cardington	559	82306	28104	20805	756++	04117	87630			559	70000	11284	23004	755++	03112	87625			559	97065	005	fff		fff		
West Raynham	485	83007	17106	19505	862++	05217	88703			485	92106	F4474	22503	9+0++	03218	89+00			485	97051	009	ir		fff		
Wittering	462	02608	17106	19906	00900	05109				462	32406	19100	22501	35500	01210	83623			462	97071	050	ir		+		
Boscombe Down	746	83106	61032	22508	862++	08112	83705	88806		746	72705	37285	23908	762++	07209	83703	87710		746	91092	000	ld		dldldld		
Ross-on-Wye	627	62103	77022	21109	655++	06108	86625			627	82004	24022	22107	864++	06210	88715			627	93111	015	+		ldld		
Bristol	628	92410	01475	21908	9+0++	08009	89+01			628	82309	09515	22708	872++	08208	88703			628	94091	005	ff		dldld		
Aberporth	502	72311	02515	21108	760++	08109	87701			502	82416	13205	20709	860++	09305	88701			502	01091	000	dldf		dldldldldld		
Rhoose (Cardiff)	715	92809	02515	22608	9+0++	08112	89+01			715	92510	02455	23408	9+0++	08312	89+00			715	04091	000	dldf		dldf		
Plymouth	827	82110	37025	24110	855++	10114	82702	88620		827	82508	19515	24710	870++	10308	88701			827	92101	000	dldldld		dldld		
Chivenor	707	82613	11515	22710	860++	09111	88791			707	82409	23506	23309	871++	09207	83702	88703		707	02101	000	dldldldld		dld		



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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DUD  
Cloud  
Amount  
(oktas)

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

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Weather

zle  
and  
hizzle

and snow

W

shower

and snow  
ower

w shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

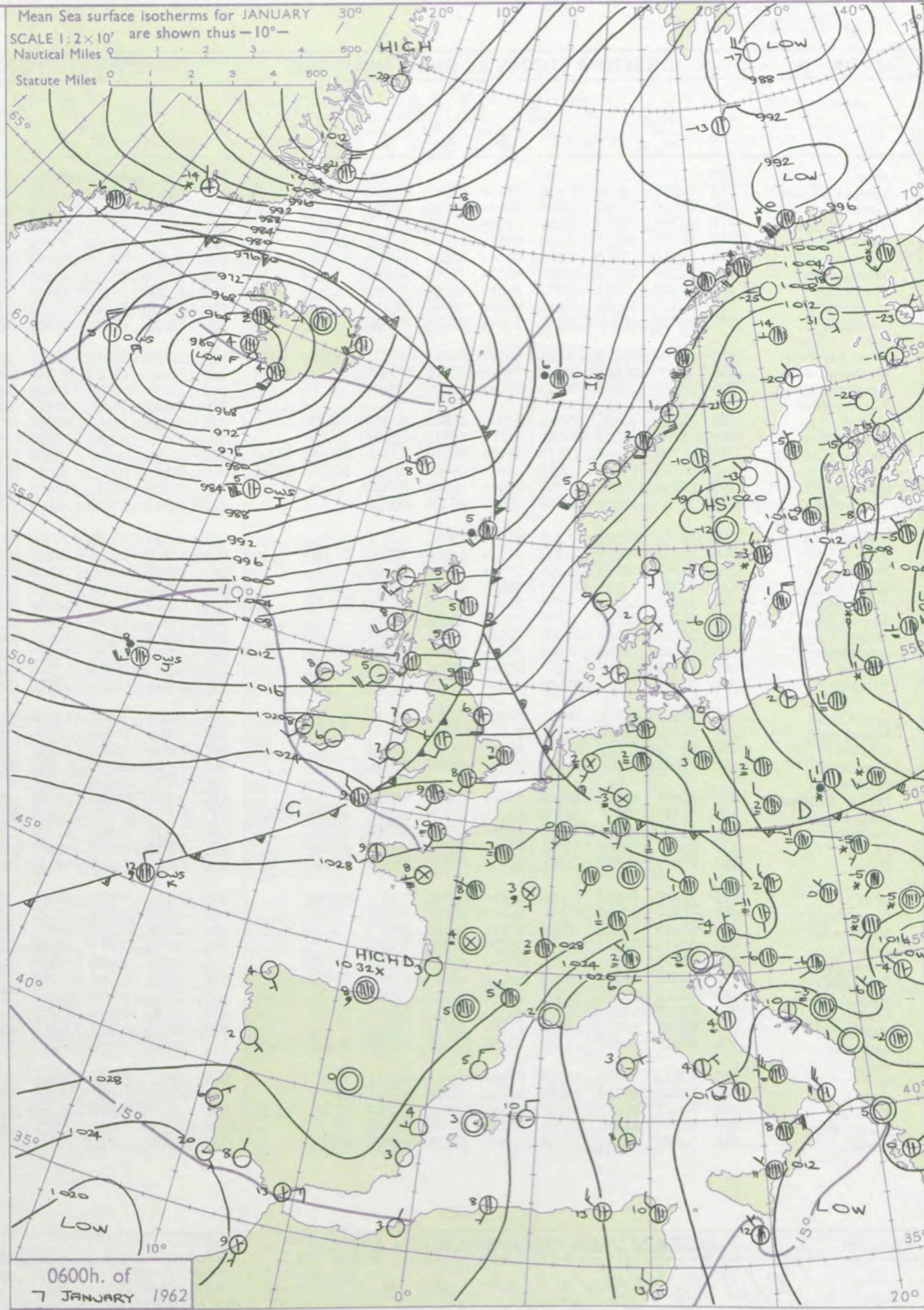
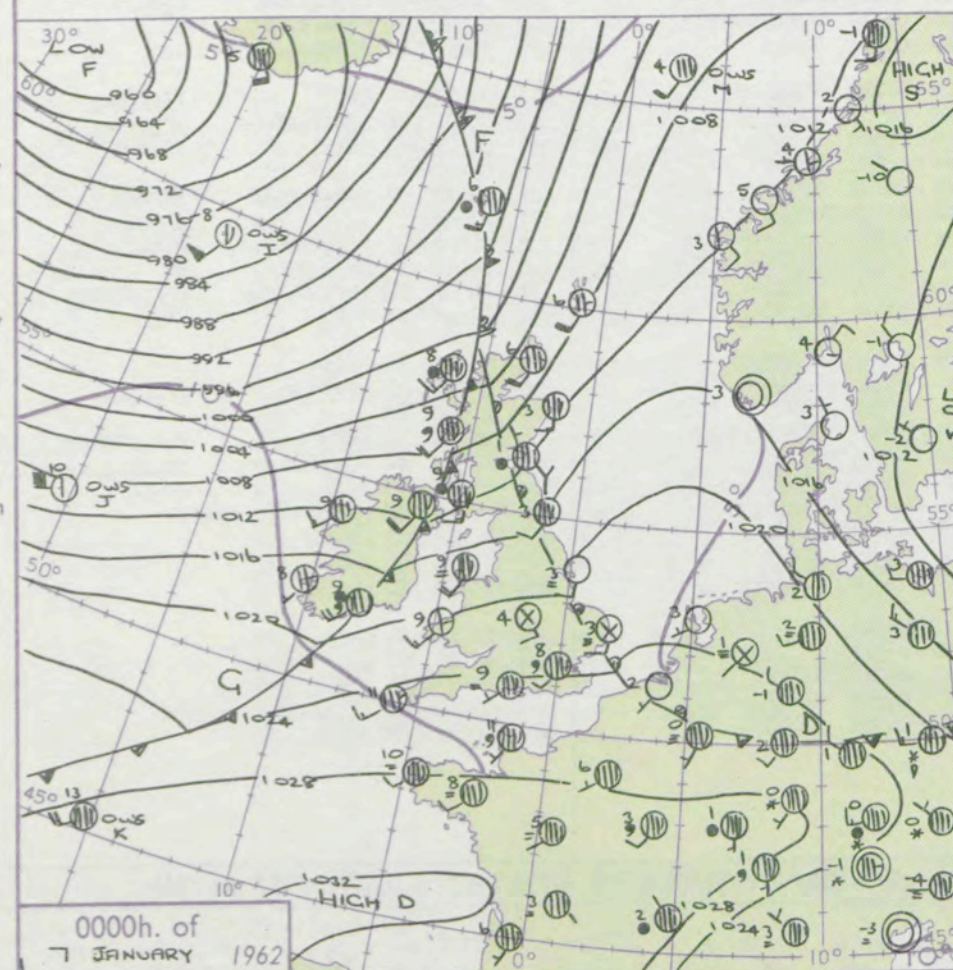
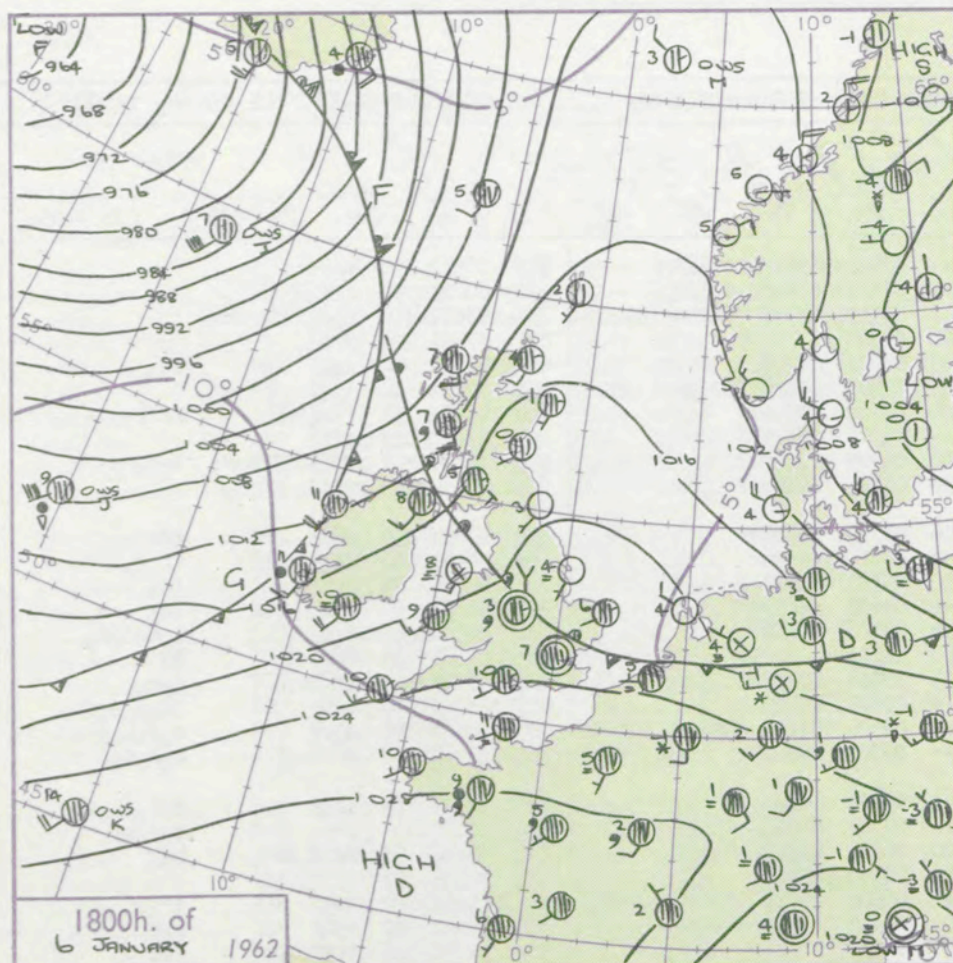
3-7

8-12

13-17

additional  
ner add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The intense depression near Iceland will probably continue its rather slow Eastward movement and may begin to fill as a new trough of low pressure over the West Atlantic develops frontal characteristics and moves quickly towards Scotland.

Issued at midday Sunday 7 January 1962

1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

Today will be generally rather mild, with long sunny periods in the south and east and sunny intervals and occasional showers in the north and west. Slight frost is likely tonight in sheltered areas of east Scotland and parts of England and Wales. Tomorrow morning threatening cloud and rain will spread across the west of the British Isles.

OUTLOOK for following 24 hours. Probably a period of rain in most places then bright intervals and showers. Generally rather mild becoming less so.



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

Code FM II.A										OBSERVATIONS at 00h. 7 January 1962										OBSERVATIONS at 06h. 7 January 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LhC <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> LhC <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> LhC <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			08						775	72109	66025	22908	755++	07702	85715	87620		775	96081	06	d <sub>o</sub> d <sub>o</sub> rd											40		
London Airport	772	82308	09505	23608	861++	08704	88702			772	72108	66035	23008	754++	07603	83616	87622		772	00071	05	ff <sub>o</sub> d <sub>o</sub> d <sub>o</sub>											39		
Gatwick	776	82406	09465	23808	860++	08803	88701			776	72210	56025	24408	756++	07305	82703	84709	87637	776	95071	06	d <sub>o</sub> d <sub>o</sub> ifir <sub>o</sub> id <sub>o</sub>											38		
Thorney Island	871	82303	37105	24208	854++	08704	87703	88615		871	02305	66025	24407	00900	07102				871	97071	03	f <sub>o</sub> id <sub>o</sub>											37		
Hurn	862	82405	56105	24509	863++	09004	86706	88710		862	72109	58035	24009	76300	08602	87707			862	97081	06	id <sub>o</sub>		id <sub>o</sub>									36		
Guernsey	894	82414	07465	27010	860++	10601	84700	88701		894	72413	70284	27009	756++	09400	81705	87642		894	97091	08	id <sub>o</sub> f		f									35		
Wattisham	590	82908	09502	23203	864++	03705	88710			590	32214	17284	22307	37100	06702	83702			590	95515	51	Fid <sub>o</sub> FF		FFff									34		
Gorleston	497	91908	01474	23703	9+0++	03801	89+01			497	82408	19104	21307	855++	07705	08621			497	97032	03	ff											33		
Mildenhall	578	81903	14505	22103	854++	03809	88615			578	22208	56015	21107	25500	06708	82625			578	91025	01	ff <sub>o</sub> id <sub>o</sub> ff <sub>o</sub> id <sub>o</sub> d <sub>o</sub>		id <sub>o</sub> d <sub>o</sub>								32			
Cardington	559	92209	04504	22706	9+0++	06605	89+01			559	12113	60025	21306	10930	05805	81360			559	97032	02	ff <sub>o</sub> id <sub>o</sub>											31		
West Raynham	485	81806	05444	22201	861++	01711	83702	88705		485	42114	11285	20306	46200	06713	84703			485	97001	50	FFid <sub>o</sub>		FFir <sub>o</sub>									30		
Wittering	462	92207	04475	21805	9+0++	05708	89+01			462	92007	07434	20805	9+0++	05504	89+02			462	97031	03	id <sub>o</sub> ff		ff									29		
Boscombe Down	746	82508	23105	24308	860++	08001	88701			746	12109	62025	23505	15500	05705	81625			746	97051	04	id <sub>o</sub>		id <sub>o</sub>									28		
Ross-on-Wye										627	82212	70025	20610	864++	08607	88715			627	91061	00	id <sub>o</sub>		id <sub>o</sub>									27		
Bristol	628	82314	28216	22709	855++	09804	82704	88620		628	82412	19586	22309	08502	08502	88706			628	02081	06	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r								26			
Aberporth	502	32217	66015	20509	36300	08810	83709			502	02512	84016	21507	00900	06313			502	02061	03	id <sub>o</sub> ff		RR										25		
Rhose (Cardiff)	715	72509	74036	23108	5553+	08703	81708	84629	87358	715	82518	19586	22208	873++	08608	88708			715	91061	05	id <sub>o</sub> ir <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>									24		
Plymouth	827	82313	59026	25210	856++	09000	81704	84714	88641	827	82513	22525	22409	872++	09606	88705			827	01091	08	ir <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r									23		
Chivenor	707	62315	69016	23809	654++	09400	86616			707	82415	40516	23209	872++	09504	81704	88710		707	95061	51	d <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									22		
St. Mawgan	817	32214	58035	24809	354++	09100	83615			817	82518	13536	24009	870++	09702	88701			817	01081	07			d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									21		
Culdrose	809	82315	60031	24510	863++	09706	88707			809	82414	14535	24209	860++	09804	88701			809	02071	05	id <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>									20		
Scilly	804	72316	69031	24711	3552+	10802	83620	84457		804	63109	69206	24609	555++	09303	84705	85623		804	01081			d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r										19		
Elmdon	534	91608	01205	21704	9+0++	04707	89+00			534	52008	48034	20406	445500	06609	81709	84620		534	93046	02	FFid <sub>o</sub> FF		id <sub>o</sub>										18	
Shawbury	414	72110	17111	19709	5647+	07710	85713	86359		414	32515	66011	19009	35500	08308	83620			414	91035	51													17	
Manchester	334	81709	48215	18607	65600	07608	82709	86645		334	82612	63606	18308	855++	06500	83708	85620	88634	334	01041	02	ir <sub>o</sub>		ir <sub>o</sub>										16	
Squires Gate	318	81709	16102	17706	855++	05613	88622			318	22514	61216	18006	25500	06315	81622	82650		318	93051	02	id <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>										15	
Valley	302	82022	40106	17709	863++	09605	88709			302	02109	58016	18907	00900	06319				302	02071	05	ir <sub>o</sub>		ir <sub>o</sub>										14	
Ronaldsway	204	82222	20586	14809	3632+	09720	83706	88																											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36572

Date of Issue Monday 8 January 1962

SECTION  
TABLE

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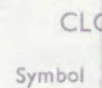
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OBSERVATIONS at 12h. 7 January 1962										OBSERVATIONS at 18h. 7 January 1962										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT + X E	SSS	WEATHER	
																						09h.—15h.	15h.—21h.
Kew	775	72505	56042	24710	68438	07110	84812	84640	86239	775	02304	33041	25807	00900	05208				775	00111	020 +		+
London Airport	772	72607	66022	24810	56438	08009	85714	84360		772	52303	58012	26105	00902	04209	85075			772	00111	000 +		+
Gatwick	776	82307	59026	25209	854++	09107	82708	86616	88635	776	52002	58112	26303	15602	02211	81635	84075		776	00101	000 +		fff
Thorney Island	871	82308	58015	26110	856++	09008	82707	84618	88635	871	22803	40105	26805	00901	05309	82080			871	97101	000	id <sub>o</sub>	id <sub>o</sub> f
Hurn	862	72606	50035	25911	763++	09108	82707	87711		862	52402	28045	26604	25602	04206	82630	85070		862	97111		id <sub>o</sub>	+
Guernsey	894	82316	11586	28409	860++	09003	87700			894	80000	56606	28209	662++	09203	86703	88620		894	95101	000	r <sub>o</sub> d <sub>o</sub> ff	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Wattisham	590	82411	58205	24208	855++	07114	85707	88622		590	32407	48011	24903	00902	03205	83075			590	91085		id <sub>o</sub>	+
Gorleston	497	52508	56051	23309	15575	08213	81624	85272		497	02306	40051	24106	00900	06206				497	00102	021 +		+
Mildenhall	578	72607	44011	23409	15601	07113	81635	87075		578	42608	56011	24404	00901	03003	84075			578	00091	021 +		+
Cardington	559	72512	61021	24009	00905	07014	87275			559	62110	59012	25304	00901	04209	86075			559	00102	038 +		+
West Raynham	485	62409	48036	23307	10935	07118	81362	86075		485	52411	40022	23705	00902	03003	85075			485	97081	033	ir <sub>o</sub>	+
Wittering	462	72610	62024	23608	00902	06219	87075			462	42410	59011	24103	00902	03104	84075			462	00091	033 +		+
Boscombe Down	746	73109	66015	25910	11402	07113	81817	87078		746	52607	62012	26705	35402	04204	83619	85078		746	00101	032 +		+
Ross-on-Wye	627	62509	77031	26008	11501	04316	81825	85077		627	62109	70022	24806	35501	04304	83625	83075		627	00101	046 +		+
Bristol	628	62606	61026	25608	00902	06012	86075			628	62307	48022	25505	00901	04104	86075			628	00091	023 +		+
Aberporth	502	32312	74030	24507	16401	05221	81712	83070		502	62109	62016	24107	10978	06301	81367	86272		502	97091	037	ir <sub>o</sub>	+
Rhoose (Cardiff)	715	72708	62036	26008	754++	07110	87615			715	42409	58041	25806	15431	05304	81615	84075		715	00091	015 +		+
Plymouth	827	33012	62016	27009	11402	07113	81812			827	63004	40051	27107	15502	07205	81620	86075		827	00111	051 +		f
Chivenor	707	42310	64015	26410	28409	08114	81815	83175		707	52204	59011	26206	20948	06203	82364	84270		707	00111	031 +		+
St. Mawgan	817	32509	64035	27310	11401	08013	81015	83078		817	32106	61011	27007	00942	06202	81358	83075		817	00111	054 +		+
Culdrose	809	32606	69025	27510	15402	08113	81616			809	12202	60051	27207	15600	06702	81630			809	00101	050 +		+
Scilly	804	12708	74021	27611	15502	08108	81620			804	32305	66011	26108	25501	07609	82620			804	00121	048 +		+
Elmdon	534	62612	28045	24007	10945	04216	81362	86075		534	42009	28041	24305	00902	03400	84075			534	00085	035 +		+
Shawbury	414	32309	62026	23508	18501	05016	81820	83075		414	70000	66021	23305	15602	03501	81630	87070		414	00091	044 +		+
Manchester	334	32211	56026	22107	15501	04116	81625	83080		334	71908	56022	22006	00902	02400	87070			334	00081	039 +		+
Squires Gate	318	32520	69030	21107	10942	05017	81365	83072		318	62419	60021	20905	00902	04803	86070			318	00081	046 +		+
Valley	302	62418	66031	22209	00902	06115	86075			302	82215	66022	21408	15577	06705	82620	83460 88275		302	00091	032 +		+
Ronaldsway	204	72419	69021	20108	15432	05117	81615	87070		204	72416	62022	19908	15646	05000	81716	87270		204	00091	023 +		+
Carlisle	222	32315	66031	18408	18535	05111	81715	83072		222	32115	66021	19006	15631	05204	81632			222	00081	050 +		+
Watnall	354	62607	48031	22707	00909	05012	81680			354	00000	07462	23104	00900	03103				354	00085	038 +		ff
Spurn Head	396	42409	48016	21706	15608	04221	81630	84275		396	52110	24031	22205	55600	03201	85630			396	00080	040 +		+
Finningley	360	62411	58026	22108	45601	04120	84635	85075		360	61607	56022	22603	00908	01302	86275			360	00091	023 +		+
Dishforth	261	71907	56056	20508	784++	05118	81817	86820		261	72110	56052	21106	00902	03304	87075			261	00091	020 +		+
Tynemouth	262	32305	32021	17708	31500	04217	83825			262	62309	58021	18007	655++	03201	86625			262	00081	021 +		+
Eskdalemuir	162	42318	74021	17305	42400	04017	84811			162	32523	64018	15105	32300	04812	83809			162	92061	044 +		pro
Mull of Galloway	131	62526	74031	18008	15504	05209	81620	86070		131	62322	70078	18107	39471	06303	83915	84360		131	92082			+
Prestwick	135	42216	66031	16007	18531	05022	81822	84075		135	12212	62011	16607	15500	05207	81624			135	00081	044 +		+
Renfrew	141	32318	66011	14908	38530	04217	82820			141	22520	59048	14807	21401	04503	82818			141	92081	042 +		pro
Leuchars	171	22224	63020	12707	25600	04218	82630			171	12423	64011	12006	15600	03308	81630			171	00071	041 +		+
Dyce	091	11605	80021	10405	15600	01112	81635			091	61505	40041	11405	35502	01209	81625	83656 85070		091	00076	043 +		+
Wick	075	42414	74251	05405	48400	03110	82818	83640		075	82730	80621	07206	4562+	01318	84635	88260		075	91071	037	pro	ir <sub>o</sub>
Cape Wrath	049	52337	82038	01706	584++	03214	83820			049	82537	74028	03305	865++	03214	88725			049	02081	pro		pro
Sule Skerry	010	62324	81016	01807	4356+	04701	84925	86360		010	52637	66818	02607	585++	05206	85625			010	02082			
Lerwick	005	32731	66036	00407	39400	03006	81915			005	42528	66808	00905	39470	03602	83915	84458		005	04072	012	pr	prproRpr
Stornoway	026	52320	69158	04407	49402	03203	84918			026	62614	80258	07605	39443	01327	83918	85070		026	95072	008	propr	prophopro
Benbecula	022	32430	74258	06307	33500	03105	83921			022	82524	74028	08907	22577	00019	82820	86462 88270		022	01081	013	proBR	ir
Tiree	100	82323	66258	10408	3346+	04112	8391																



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WEA  
Symbol

==	Mist
≡	Fog
9	Dri
☉ 9	Rain dr
☼	Rain
✱	Rain
✱	Sno
▽ ☉	Rain
▽ ✱	Rain sn
▽ ✱	Sno
△ ▽	Hai
⚓	Thu

Symbol

For each  
half-foot  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
nols

UD  
Cloud  
Amount  
(oktas)

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

WHER  
Weather

zle  
and  
fizzle

and snow

W

shower

and snow  
lower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

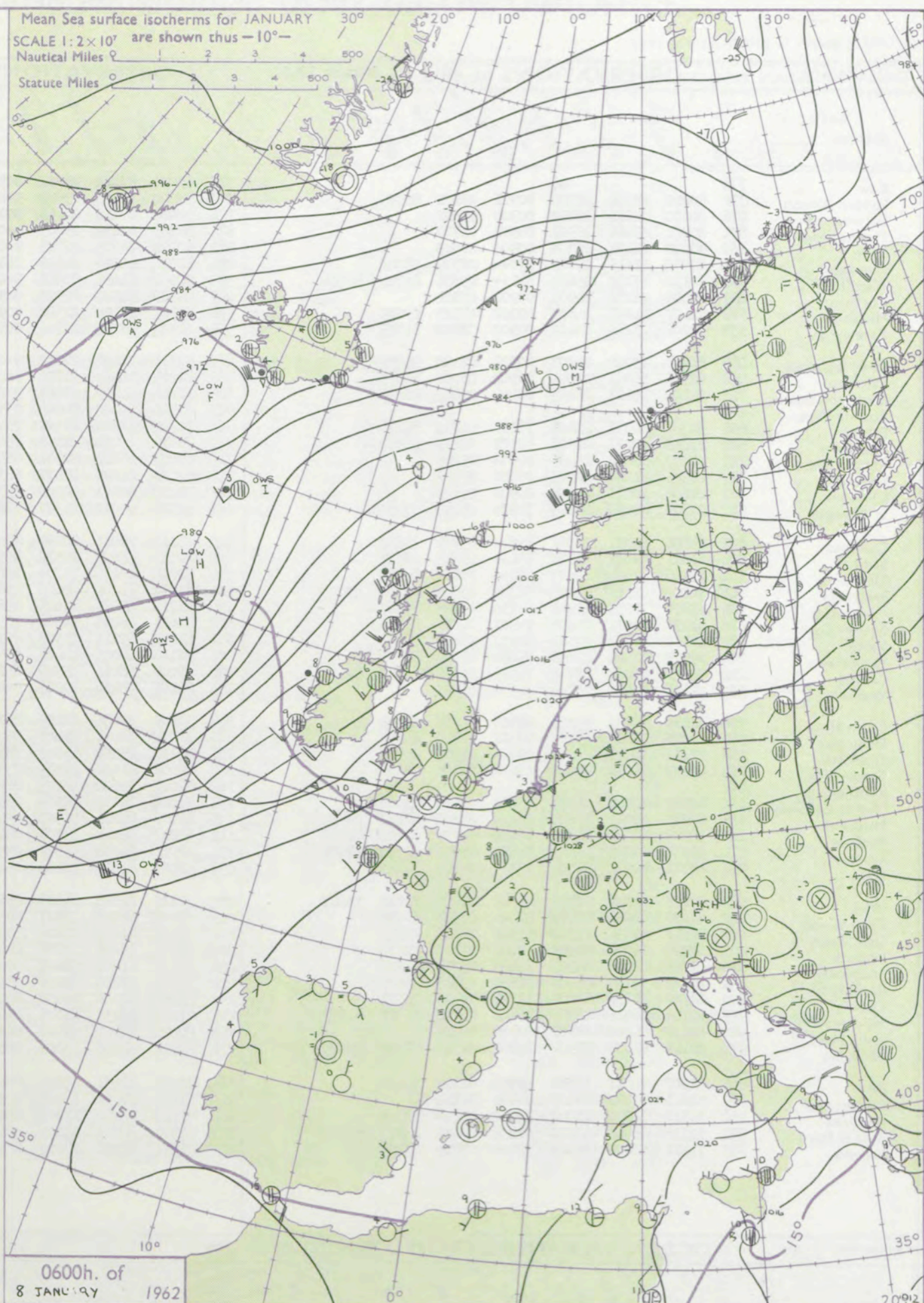
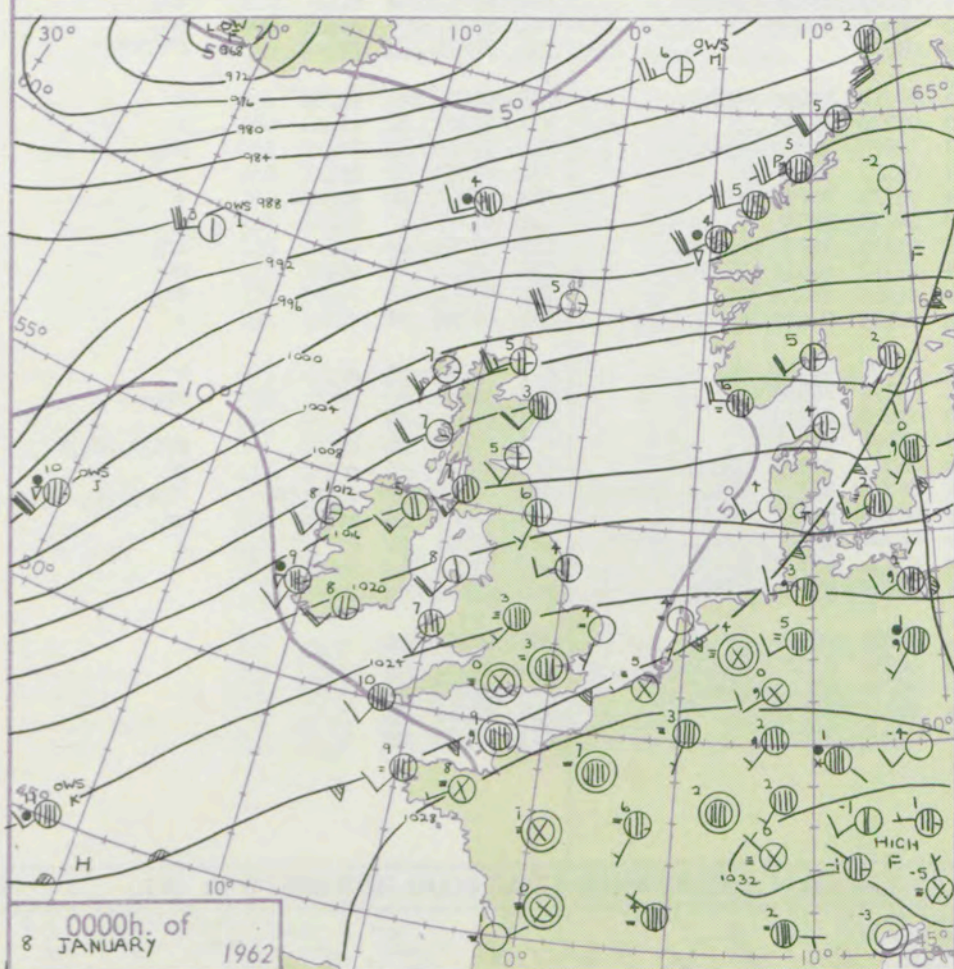
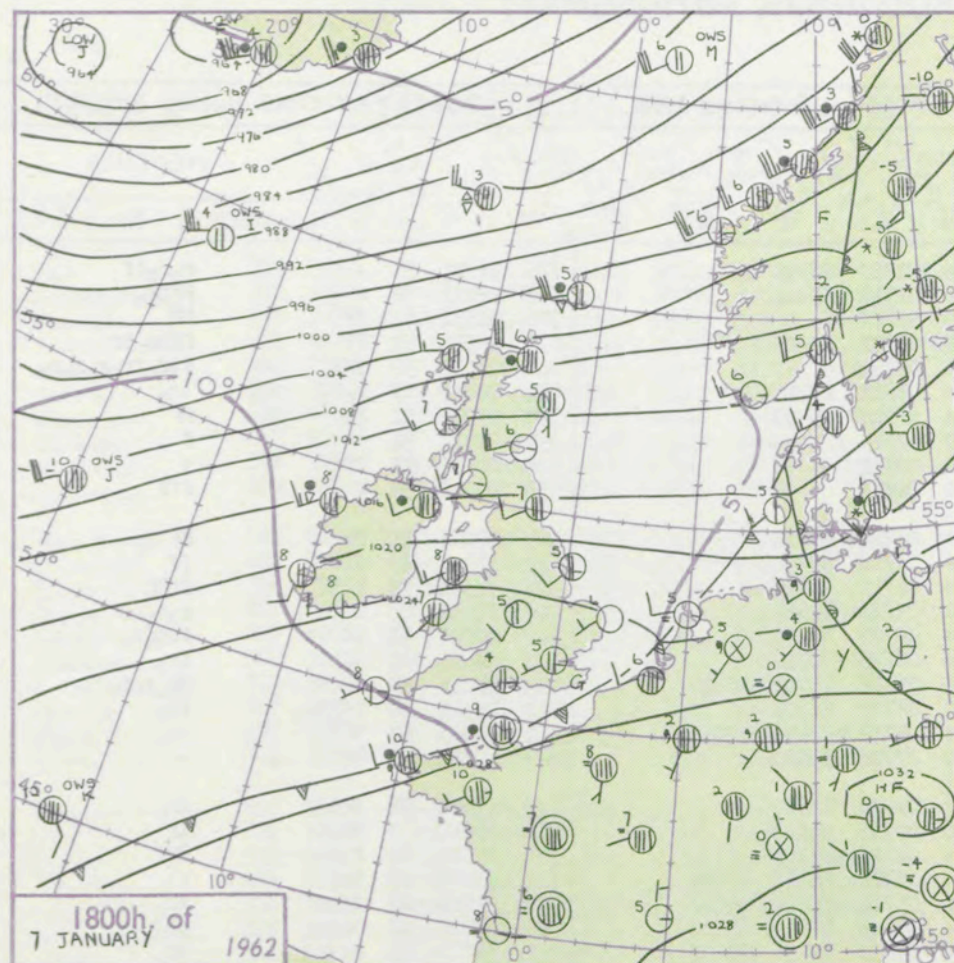
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Issued at midday Monday 8 January 1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

The depression near Iceland has become complex with a portion moving away eastwards but leaving part slow moving near Iceland. A vigorous low which has developed in the Atlantic is expected to move northeast towards western Norway with a vigorous trough sweeping across the British Isles. Another depression from near Newfoundland will move rapidly east towards Ireland later tomorrow.

Most areas will be cloudy with some rain or drizzle followed by bright periods and showers from the west. Some of the showers will be heavy in the north with thunder and there will probably be snow on hills from Pennines northwards. It will be mostly rather mild but becoming colder. There will be gales in most areas probably severe from Wales northwards.

OUTLOOK for following 24 hours  
Showery, but further rain from the west. Near average temperatures but rather cold in the north with snow on hills.



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

Code FM 11.A OBSERVATIONS at 00h. 8 January 1962										OBSERVATIONS at 06h. 8 January 1962										OBSERVATIONS during NIGHT				CONVECTION TAB °C to
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT T <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			04						775	80000	F7444	23302	8093+	01720	88399			775	91011	51	+	r <sub>o</sub> r <sub>o</sub> ff	40
London Airport	772	60000	18104	26303	00901	03802	86075			772	90000	01454	23501	9+0++	01718	89+01			772	92011	51	F	FFir <sub>o</sub>	39
Gatwick	776	00000	01464	26852	00900	53802				776	00000	06414	24051	00900	52722				776	91531	62	FF	FF	38
Thorney Island	871	00801	F7464	26901	00900	01709				871	90803	02434	23803	9+0++	03721	89+05			871	96511	51	FF	FFid <sub>o</sub> ir	37
Hurn	862	90000	01474	26300	00900	00805				862	90000	04505	22703	9+0++	03724				862	01512	52	fff	f id <sub>o</sub> fr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	36
Guernsey	894	80000	11616	27609	870++	08706	88701			894	82012	40216	24509	864++	08818	88711			894	01081	07	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	35
Wattisham	590	82110	15102	25403	871++	03801	84702	88704		590	92307	F4454	23201	9+0++	01714	89+00			590	97015	01	ff	FF	34
Gorleston	497	02005	56100	24904	00900	03801				497	02305	34100	22903	00900	02713				497	97012	51	+	f	33
Mildenhall	578	52407	14101	24803	00902	03703	85075			578	02205	28104	22302	00900	02712				578	00011	52	FFf	+	32
Cardington	559	32206	23284	25402	00902	02802	82075			559	01904	40284	22704	00900	02815				559	97012	53	f	fff	31
West Raynham	485	61803	23022	24701	00902	01400	86075			485	92111	01454	22202	9+0++	02714	89+01			485	00011	51	FF	FF	30
Wittering	462	62508	56021	24504	00902	03000	86075			462	82209	05424	21703	860++	03714	88701			462	97021	50	ff	ff	29
Boscombe Down	746	22208	15101	26403	00901	02807	82078			746	91605	01474	23001	9+0++	01722	89+00			746	01511	53	ffff	ffff	28
Ross-on-Wye	627									627	21903	70020	20604	25500	03715	82625			627	01031	00	+	r <sub>o</sub> r <sub>o</sub>	27
Bristol	628	32307	56031	25605	35401	04705	83618			628	70702	12284	21501	755++	00729	86720			628	92001	54	ff	ffid <sub>o</sub> r <sub>o</sub>	26
Aberporth	502	62010	62031	22907	60972	06813	86360			502	71811	62021	17937	754++	06735	86712			502	97061	03	+	ir <sub>o</sub>	25
Rhoose (Cardiff)	715	02207	66010	25405	00900	05705				715	81006	48601	20904	855++	03728	85704	88620		715	97031	50	+	id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	24
Plymouth	827	00506	01444	26203	00900	03709				827	61713	61205	20909	66300	08727	86709			827	91021	00	ffffid <sub>o</sub>	id <sub>o</sub>	23
Chivenor	707	01606	40011	25405	00900	04806				707	71209	62011	20006	2572+	05732	82650	87458		707	91041	52	+	ir <sub>o</sub>	22
St. Mawgan	817	71709	40034	25605	7097+	05712	87360			817	51813	48012	21307	55600	07726	85630			817	00031	02	if	+	21
Culdrose	809	51804	62031	26308	556++	07709	85630			809	22112	69011	20309	25400	09726	82612			809	97051	01	+	ir <sub>o</sub>	20
Scilly	804	81911	69032	24710	854++	08615	88617			804	42113	66026	19510	45500	09725	84620			804	03082		ir <sub>o</sub>	ir	19
Elmdon	534	82106	02454	24903	860++	03802	88700			534	72010	09464	21704	760++	04718	87701			534	00015	00	F	Fif	18
Shawbury	414	70000	62116	23005	55702	03809	85650	87075		414	81712	61032	29405	856++	03721	84638	88650		414	97021	51	ir <sub>o</sub>	+	17
Manchester	334	51810	70031	21904	50930	03806	85365			334	71710	63021	18405	656+1	03724	86648	87070		334	97041	03	+	ir <sub>o</sub>	16
Squires Gate	318	42218	62011	20606	35601	04807	83630			318	71611	48031	16804	785++	03824	82825	87643		318	97021	50	+	pr <sub>o</sub>	15
Valley	302	22118	66011	20308	20930	07809	82365			302	81713	63211	15508	857++	07830	86710	88650		302	97071	06	+	ir <sub>o</sub>	14
Ronaldsway	204	22317	62021	19008	25600	06707	82630			204	62119	62031	14408	655++	06829	81625	85656		204	91071	05	+	ir <sub>o</sub>	13
Carlisle	222	72112	62031	18707	755++	05808	81715	87625		222	42009	66011	15707	45600	04722	84630			222	97061	02	+	ir <sub>o</sub>	12
Watnall	354	02404	09444	23703	00900	03703				354	92106	03434	20203	9+0++	03718				354	97015	54	ff	FFffff	11
Spurn Head	396	42410	48031	23804	45500	03202	84625			396	52309	32031	20103	25730	03717	82650	84360		396	00030		+	+	10
Finningley	360	62005	23022	23103	00902	02400	86075			360	52010	32031	19403	55700	03720	85650			360	00021	51	+	+	9
Dishforth	261	82111	26212	21405	857++	03702	88656			261	32110	25258	17603	38500	02821	81820	83650		261	97011	51	ir <sub>o</sub>	pr <sub>o</sub>	8
Tynemouth	262	62007	61021	19006	656++	04803	86630			262	22008	61028	15505	25600	04722	82630			262	07057	00	pr <sub>o</sub>	+	7
Eskdalemuir	162									162	82013	36102	14705	863++	05729	88606			162	00041	04	+	+	6
Mull of Galloway	131	12329	80020	16907	15500	062++	81620			131	22024	78010	12307	25500	06723	82620			131	00071				5
Prestwick	135	82013	58021	15607	854++	05804	82712	88614		135	41908	66016	11507	45400	05730	84618			135	97061	03	ir <sub>o</sub>	ir <sub>o</sub>	4
Renfrew	141	52219	66031	14307	56400	05707	81712	85716		141	81812	66028	11307	884++	05720	84813	88617		141	92071	03			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

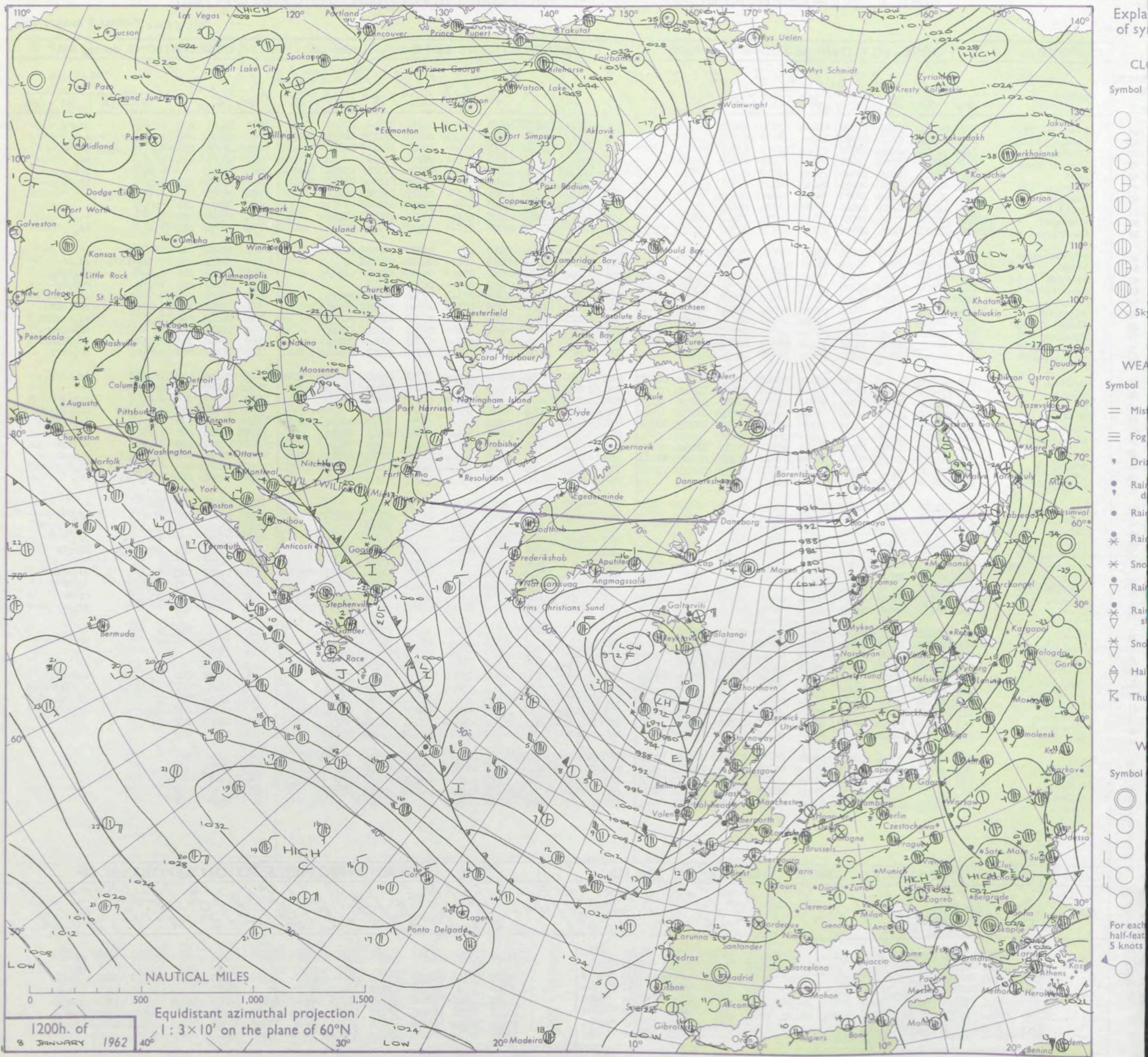
No. 36573

Date of Issue Tuesday 9 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 8 January 1962										OBSERVATIONS at 18h. 8 January 1962										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
104 Kew	775	82111	56606	18508	854++	07830	88610				775	81817	79026	10708	883++	06834	85808	87650		775	91081	000	ffir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
102 London Airport	772	81911	40216	18708	862++	07727	88705				772	81813	59022	11108	6547+	06733	84713	84619	88459	772	04091	000	fid <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		
100 Gatwick	776	82013	48505	19908	854++	07719	85707	88615			776	81820	58025	12308	554++	06737	85615	88640		776	01091	000	d <sub>o</sub> r <sub>o</sub> fid <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> IR		
99 Thorney Island	871	82111	48026	19607	854++	07718	84708	88618			871	81915	66602	12408	856++	06734	88638			871	92081	000	ir <sub>o</sub>	ir <sub>o</sub>		
97 Hurn	862	72013	59012	18409	756++	08720	81707	87640			862	81722	60602	10509	854++	07740	81706	83708	85610	862	01111	000	r <sub>o</sub> r <sub>o</sub>	irir <sub>o</sub>		
95 Guernsey	894	51818	70016	20209	16242	08828	81703	85075			894	71824	70026	12908	754++	07733	82710	85618	87625	894	97091	012	ir <sub>o</sub>	ir <sub>o</sub>		
93 Wattisham	590	91711	01476	18705	9+0++	05825	89+01				590	81813	28026	11706	863++	05721	87706	88711		590	95075	000	ffir <sub>o</sub> ffir <sub>o</sub>	+		
91 Gorleston	497	51714	56216	19305	55500	04829	85625				497	62018	60016	12707	655++	05730	86626			497	97082	000	ir <sub>o</sub>	+		
90 Mildenhall	578	82009	26026	17007	854++	06738	87618	88635			578	81810	48022	10107	857++	05732	82714	88650		578	93091	000	ir <sub>o</sub>	+		
88 Cardington	559	72013	48034	17008	572+6	07837	85705	83640	87275		559	81816	58022	09408	855++	06737	83717	88623		559	93082	000	fid <sub>o</sub>	ir <sub>o</sub>		
86 West Raynham	485	81714	19104	16704	856++	03840	87702	88635			485	81820	40022	09107	865++	06839	86708	88720		485	91081	000	FF	ir		
84 Wittering	462	81912	12286	16805	861++	05832	88702				462	81919	56035	07608	864++	05839	88713			462	92081	000	ffir <sub>o</sub> ffid <sub>o</sub>	id <sub>o</sub> ir		
82 Boscombe Down	746	72215	58106	17709	755++	08725	86705	87625			746	82022	59605	09707	854++	07745	86708	88617		746	92091	000	d <sub>o</sub> d <sub>o</sub> FF	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
81 Ross-on-Wye	627	82007	63026	14308	4642+	06734	84715	88458			627	81915	60506	04709	874++	06141	88719			627	97102	000	ir <sub>o</sub> id <sub>o</sub>	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
79 Bristol	628	81812	57026	15909	75601	07726	83708	87630			628	81916	98505	06709	873++	07744	84709	88715		628	97101	000	+	id <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>		
77 Aberporth	502	81720	61606	09908	872++	07849	85705	88710			502	81831	48636	98108	4732+	07758	84707	88711		502	10092	000	id <sub>o</sub> rd	rrTLRHG		
75 Rhose (Cardiff)	715	81808	69026	14708	4547+	06733	81618	88460			715	81813	74035	04809	6552+	06740	86620	88457		715	06102	000	id <sub>o</sub>	id <sub>o</sub> TLRRR		
73 Plymouth	827	82023	40025	16410	863++	09729	86706	88710			827	81930	58026	06410	854++	08751	82710	88618		827	04111	002	id	irPRH <sub>o</sub> r <sub>o</sub>		
72 Chivenor	707	81722	66606	14110	854++	08839	83618	88650			707	81825	58606	03110	856++	07759	86710	88635		707	05102	000	ir <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> IRTLH <sub>o</sub> ir <sub>o</sub>		
70 St. Mawgan	817	81922	59616	14010	5732+	08732	85706	88530			817	81926	59606	03110	7542+	07750	82707	84614	87623	817	05102	000	rd <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> tlrh		
68 Culdrose	809	81926	60216	14810	4747+	08826	83715	84640	88358		809	81935	58606	04910	855++	08751	86711	88618		809	06122	000	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> irrr		
66 Scilly	804	72026	59026	12611	755++	09833	83620	87630			804	82127	48626	01910	854++	10749	85705	88615		804	04112	000	ir <sub>o</sub> ir	rr		
64 Elmdon	534	81908	23006	15705	862++	05732	83703	88707			534	81920	61026	05008	756++	06750	86714	87625		534	98091	000	d <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir		
63 Shawbury	414	81508	48016	12806	855++	04845	82705	88624			414	81612	64016	01909	855++	05841	88628			414	01092	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> PH		
61 Manchester	334	71813	37046	12506	7587+	03736	81703	83705	87657		334	81720	63026	00509	855++	05752	81705	86620	88635	334	92092	000	id <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
59 Squires Gate	318	81619	40048	11105	756++	04830	87640				318	81723	32216	98208	855++	07650	84708	88622		318	06082	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrrr		
57 Valley	302	81720	66602	08008	4647+	06850	84710	88460			302	81834	48606	93807	7632+	07765	87708	88520		302	14091	000	ir <sub>o</sub> rr	rrIRrr		
55 Ronaldsway	204	81827	62258	06908	4567+	06845	82712	84640	88463		204	81844	37635	91508	854++	07767	83708	86712	88618	204	09092	000	pr <sub>o</sub> id <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr		
54 Carlisle	222	71607	59216	09707	6557+	04811	81718	86628			222	81715	32616	95608	756++	06863	81708	84712	87633	222	02092	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrr		
52 Watnall	354	81909	09448	14904	864++	04833	88710				354	81917	56044	04607	6547+	05739	82710	86617		354	01081	000	FFr <sub>o</sub> r <sub>o</sub> ff	ir <sub>o</sub>		
50 Spurn Head	396	81816	12104	16104	856++	03726	88640				396	81922	32026	06507	855++	06746	88625			396	93071	000	fid <sub>o</sub>	+		
48 Finningley	360	81812	20286	14603	862++	03735	88703				360	81817	56022	04008	855++	06750	86617	88622		360	97091	000	ir <sub>o</sub> ir	ir <sub>o</sub>		
46 Dishforth	261	71810	19212	12305	756++	03838	87640				261	81818	28216	00708	855++	06753	88625			261	97091	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
45 Tynemouth	262	71918	32021	10706	7097+	04730	87358				262	81820	32028	99607	864++	05751	88712			262	97091	000	+	pr <sub>o</sub>		
43 Eskdalemuir	162	82020	68258	08405	883++	04840	85809	88626			162	81927	56636	93507	5732+	07666	85709	88535		162	19072	000	RRPr <sub>o</sub> Pr <sub>o</sub> ir	RRrrRS		
41 Mull of Galloway	131	82038	78022	02708	8																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

izzle  
and  
rizzle

and snow

shower

and snow  
shower

shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

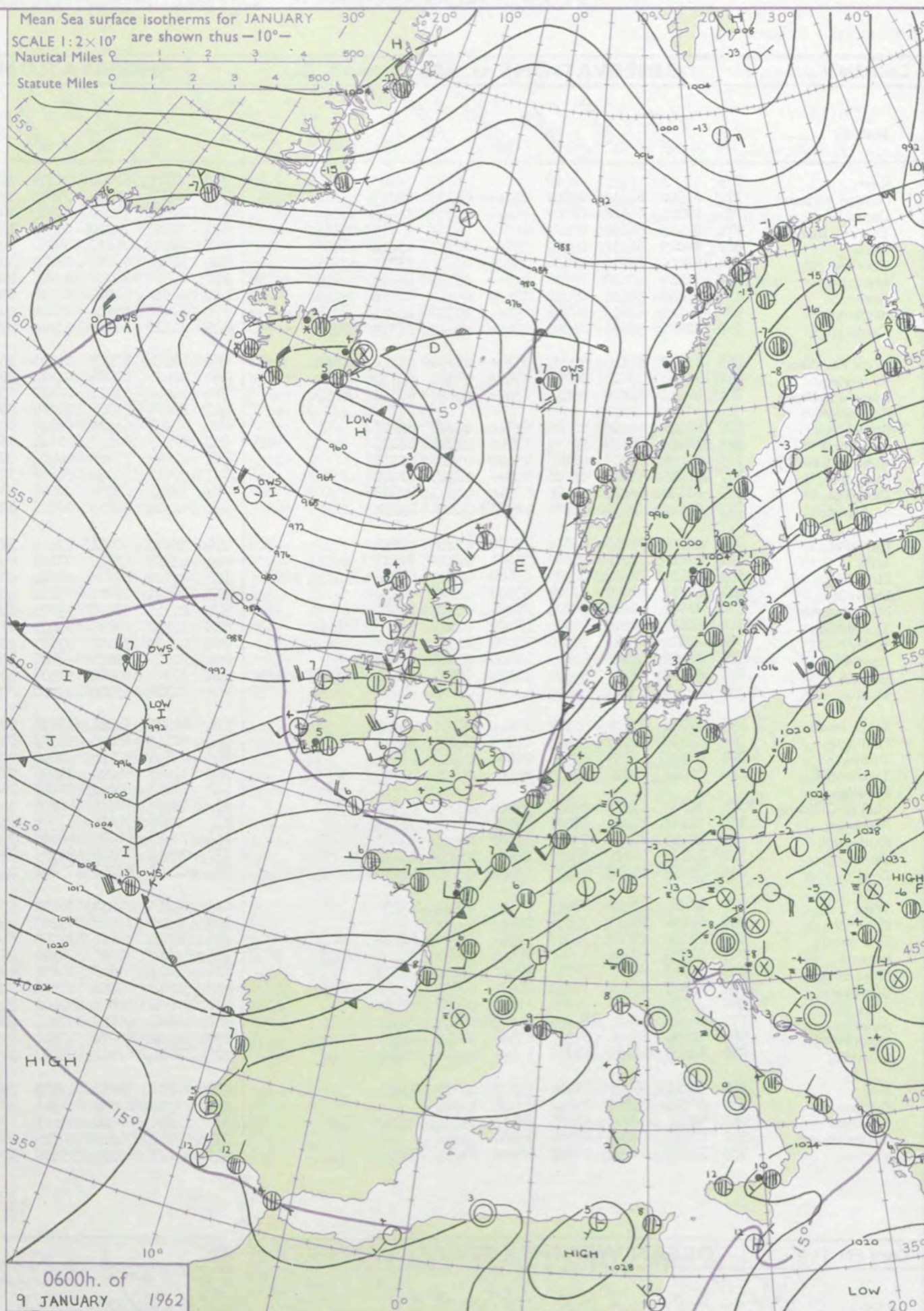
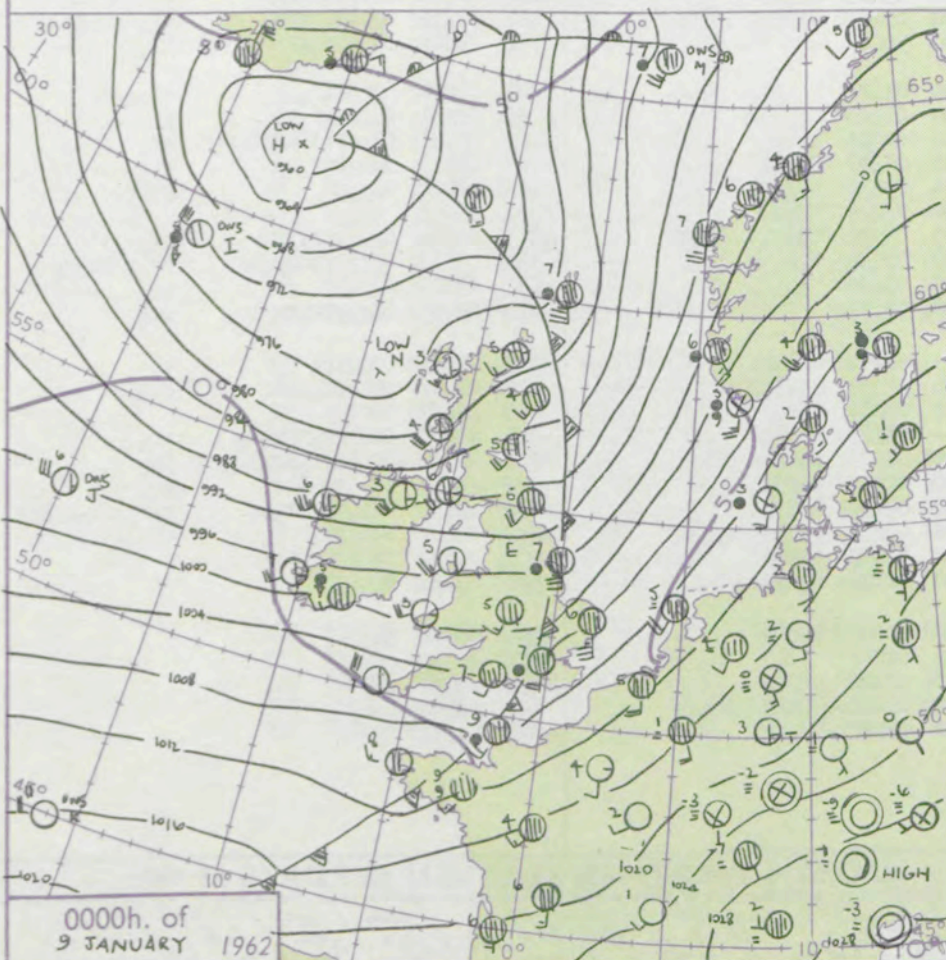
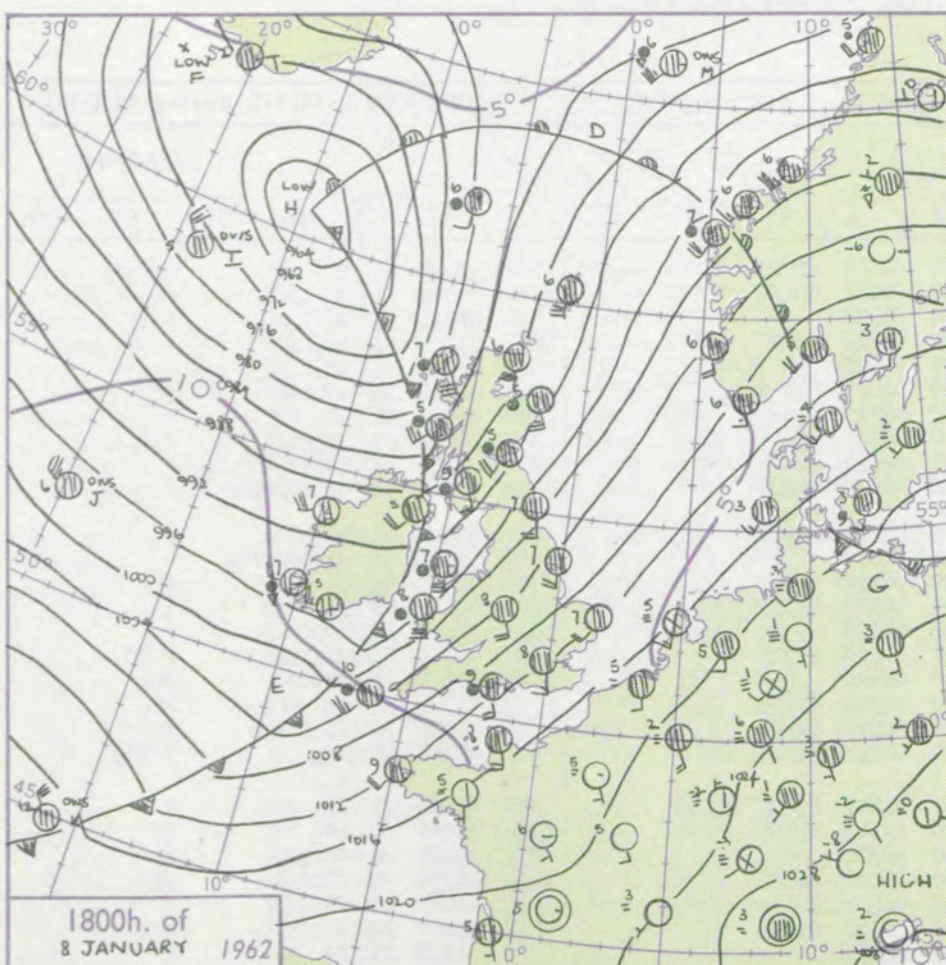
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

The depression off Ireland moved north to amalgamate with a depression near Iceland but an associated trough moved across the British Isles. The Iceland depression is now expected to drift northeastwards while small secondaries move east across the Atlantic towards southern England and then northeast.

Issued at midday Tuesday 9 January 1962

1962

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

Most areas will have bright periods and showers. The showers may be heavy in the north with hail and thunder and some snow is likely in hills. Southern districts of England may have cloudy periods with some more general rain, but slight frost may occur in clearances at night over much of Britain. Temperatures will be a little below average.

**OUTLOOK** for following 24 hours. Changeable with bright periods but some rain also. Temperatures mostly below average.



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

Code FM II.A		OBSERVATIONS at 00h. 9 January 1962										OBSERVATIONS at 06h. 9 January 1962										OBSERVATIONS during NIGHT					CONVECTIVE TAR °C
Station	iii	Nddff	VVwww	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	VVwww	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	RRRT <sub>n</sub> h <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	12110	82026	05305	15400	02118	81615				775	01041	50	r <sub>o</sub> r <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub>	40		
London Airport	772	81920	62618	02907	854++	06638	82713	86616	88630	772	12307	70011	05203	15600	01217	81630				772	01021	51	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	+	39		
Gatwick	776	82024	66626	04007	854++	06742	84614	88621		776	02506	74016	06303	00900	01320				776	01011	51	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	38			
Thorney Island	871	82413	66606	05207	855++	05531	84715	88627		871	12507	74026	06505	15700	02214	81650				871	01031	51	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	37		
Hurn	862	82009	66216	04407	856++	06717	83613	88636		862	02405	74021	06804	00900	01217				862	01021	51	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	36			
Guernsey	894	82420	62216	08508	7552+	07510	83708	87625		894	52714	82258	09607	58400	01207	84815				894	02061	04	irrr	pr <sub>o</sub>	35		
Wattisham	590	81919	58022	02506	855++	05747	85710	88620		590	02314	74026	03604	00900	02315				590	01022	00	ir	+	34			
Gorleston	497	81836	58032	03906	7742+	05750	87712	88520		497	02316	62016	02505	00900	03211				497	06032	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	33			
Mildenhall	578	82119	61626	00708	855++	05748	88623			578	12410	69038	02804	00901	02215	81075				578	03031	01	ir <sub>o</sub> irPRHr <sub>o</sub> r <sub>o</sub>	+	32		
Cardington	559	82220	58636	02004	4742+	03823	84718	88540		559	22116	66028	03304	00902	02214	82070				559	03021	50	irpr <sub>o</sub> PRHrr	+	31		
West Raynham	485	81837	61626	99607	855++	05750	83712	88620		485	12214	82028	01903	15601	02317	81645				485	03021	01	RRph	+	30		
Wittering	462	82220	69618	99704	854++	03525	84715	88620		462	02415	82026	01403	00900	01005				462	02021	50	irPRHrrir <sub>o</sub>	+	29			
Boscombe Down	746	82413	61216	03904	6562+	04810	86650	88459		746	12510	61011	06102	15600	00112	81640				746	03001	51	ir <sub>o</sub> RRrr	+	28		
Ross-on-Wye										627	12108	70021	02709	00901	06107	81077				627	07031	03	IR	+	27		
Bristol	628	62216	66018	02006	655++	03308	86627			628	02215	86018	04904	00900	01315				628	05011	52	PHpr	+	26			
Aberporth	502	12621	80029	99405	15500	02224	81625			502	12415	80028	01701	18400	01208	81818				502	06031	01	ir <sub>o</sub> pr <sub>o</sub>	prprh	25		
Rhoose (Cardiff)	715	12418	74019	01706	15600	03510	81630			715	02512	74028	04404	00900	02006				715	05031	01	RRpr <sub>o</sub>	pr <sub>o</sub>	24			
Plymouth	827	82615	58818	05006	895++	04309	88920			827	52611	62258	06806	52500	03110	85825				827	05051	02	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	23		
Chivenor	707	62826	66279	02406	635++	03309	86924			707	32619	69038	04905	38500	02108	82825				707	01031	50	ir <sub>o</sub> PRpr <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub>	22		
St. Mawgan	817	22621	74259	04905	22500	02118	82821			817	12515	80018	06006	12500	01002	81825				817	01031	02	pr <sub>o</sub>	prph <sub>o</sub>	21		
Culdrose	809	22522	76011	05406	25400	03212	82612			809	52212	76031	07405	525++	02107	82715	85825			809	01051	03	ir <sub>o</sub>	+	20		
Scilly	804	22829	79218	05607	25400	05218	82615			804	42718	82038	07106	45400	03101	84618				804	05061		pr <sub>o</sub>	pr	19		
Elmdon	534	62117	74216	98905	65400	02605	81710	83615	86628	534	02212	82026	02104	00900	50210				534	05031	00	RRr <sub>o</sub> r <sub>o</sub>	+	18			
Shawbury	414	42317	66258	97005	45500	02505	84620			414	42421	66801	99604	45400	01308	84616				414	04031	01	PHpr <sub>o</sub>	pr <sub>o</sub>	17		
Manchester	334	81918	66216	94805	855++	03606	88625			334	22015	66030	97803	25600	50206	82630				334	03021	04	rrir <sub>o</sub>	+	16		
Squires Gate	318	52618	61216	93404	48502	02301	81820	83625		318	12530	66011	95405	11501	02202	81822				318	02041	02	RRrrr <sub>o</sub> r <sub>o</sub>	+	15		
Valley	302	22326	66016	95605	25500	03328	82625			302	02427	74020	97805	00900	02214				302	01051	03	rr	+	14			
Ronaldsway	204	12429	62016	91805	12400	02218	81818			204	22529	69021	93806	22500	03213	82820				204	01051	04	rrr <sub>o</sub> r <sub>o</sub>	+	13		
Carlisle	222	82111	66276	90504	7353+	03005	81708	86632	82923	222	32221	66018	91506	38500	03311	81710	83628			222	07031	02	RRrrRR	pr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub> h <sub>o</sub>	12		
Watnall	354	62318	63216	96804	654++	03716	86616			354	02314	63020	99802	00900	50007				354	05021	50	ir <sub>o</sub> rr	Rr <sub>o</sub> r <sub>o</sub>	11			
Spurn Head	396	81833	32616	94407	855++	05768	88620			396	02315	58016	98803	00900	01222				396	01030		r <sub>o</sub> r <sub>o</sub>	+	10			
Finningley	360	82120	59216	95605	858++	04725	88656			360	02115	66026	98203	00900	01203				360	03031	01	r <sub>o</sub> r <sub>o</sub> RR	+	9			
Dishforth	261	82322	62609	92306	855++	03517	88625			261	02524	80256	94905	00900	00801				261	03031	01	rrrrRRrrr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	8			
Tynemouth	262	82021	61028	89505	864++	03826	88715			262	22317	66026	91505	27600	01307	82630				262	02031	51	r <sub>o</sub> r <sub>o</sub>	+	7		
Eskdalemuir										162	72415	66022	90403	764++	02319	87713				162	09021	01	RR	prpr <sub>o</sub>	6		
Mull of Galloway	131	32035	82016	88605	35500	01703	83620			131	42038	78808	91705	45500	03229	84620				131	02041				5		
Prestwick	135	52118	74016	86806	55600	02805	81715	85633		135	52326	74258	87705	58500	03234	83824	84635			135	01041	02	r <sub>o</sub> r <sub>o</sub> pr	pr <sub>o</sub>	4		
Renfrew	141	52116	62028	86205	55500	02801	82625	84656		141	72416	62809	86103	79500	02238	87925				141	05032	02	irphpr <sub>o</sub> pr	pr <sub>o</sub> tlphpr <sub>o</sub>	3		
Leuchars	171	82220	66026	84205	1567+	03703	81630	88459		171	02419	74018	82903	00900	01309				171	07012	01	RR	pr	2			
Dyce	091	82113	80216	83104	4567+	03722	81710	84640	88458	091	02308	83258	79102	00900	50527				091	02015	51	rrrr <sub>o</sub> r <sub>o</sub> ir	pr <sub>o</sub>	1			
Wick	075	72215	80026	78805	756++	03514	87630			075	52213	74031	76403	556++	51504	85640				075	01011	00	ir <sub>o</sub>	+	0		
Cape Wrath	049	62030	74818	75804	664++	00724	86715			049	32309	83028	75203	36600	02707	83730				049	11002	00	pr <sub>o</sub> ss	pr <sub>o</sub>	- 1		
Sule Skerry	010	82330	74028	76307	875++	03719	88720			010	32324	82016	74505	35500	03711	83625				010	02032	00			- 2		
Lerwick	005	81835	63616	76707	864++	06782	85708	88616		005	42114	81026	74104	457++	01711	84650				005	04032	02	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	- 3		
Stornoway	026	31913	80258	77003	32500	01816	83820			026	82217	69808	76604	884++	01209	84818	88634			026	01022	50	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub>	- 4		
Benbecula	022	81907	66258	76403	884++	02825	85813	88631		022	32527	69258	78506	33400	01117	83916				022	03011	51	pr <sub>o</sub> pr	pr <sub>o</sub>	- 5		
Tiree	100	32032	66278	78004	33500	01837	83920			100	22629	80018	82406	22500	02130	82820				100	02031	02	ph <sub>o</sub> pr <sub>o</sub> pr	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> h <sub>o</sub> PRh <sub>o</sub>	- 6		
Aldergrove	917	32328	69021	88503	35500	01817	83624			917	42520	66258	92304	48400	03229	81710	83820			917	02001	00	pr <sub>o</sub>	pr	- 7		
Malin Head	980	62234	66806	81503	635++	02840	86922			980	32522	69276	87804	39400	02225	83918				980	05031	02			- 8		
Belmullet	976	52533	66259	88606	534++	02314	85919			976	32425	69021	91707	31500	01108	83820				976	03041	02			- 9		
Birr	965	32214	66806	95403	33500	02211	83921			965	22211	66258	97503	23500	01008	82920				965	04021	51			- 10		
Collinstown	969	02323	82016	94003	00900	51209				969	02320	82018	96903	00900	01212				969	04031	01			- 11			
Rineanna	962	82426	62808	97005	894++	03011	82712	88920		962	12110	66808	98103	13500	02801	81922				962	03031	02			- 12		
Roches Point	952	02417	74028	00304</																							

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LLL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> V app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W <sub>w</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LLL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> V app	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	BN <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTT <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W <sub>w</sub>
A	30620	33000	22420	75018	81801	29400	81715	82910	++++	05956	13446	10448	A	30620	33006	33233	75268	78200	39400	71724	83915	++++	05955	13247	10446
B	30565	51000	73409	63022	03152	52408	00003	85815	872++	05859	13446	1++++	B	30565	51006	83409	63021	02351	854++	00708	88615	++++	05760	13446	1++++
C	30528	35500	23204	69027	98202	25500	00724	82620	++++	06051	12947	1++++	C	30528	35506	52921	65808	99003	52500	00300	85820	++++	05832	12908	1++++
D	30440	41000	82531	69022	20417	6752+	00002	86820	88459	00214	12549	1++++	D	30440	41006	82530	69022	19517	5752+	00703	85820	88459	00215	12549	1++++
I	30592	18500	42940	98838	72005	49400	00311	81915	++++	05704	17940	149+8	I	30593	17806	12940	98268	71005	19403	00710	81918	++++	05902	17942	199+0
J	30521	20600	32728	98018	98006	32500	00816	83820	++++	06051	12737	18250	J	30522	20406	72727	95818	93907	735++	00721	87918	++++	05904	12749	1++++
K	30448	15700	02618	65258	17311	00900	61804	++++	++++	05508	100+0	17950	K	30448	16106	82240	58506	09413	854++	61848	88614	++++	05212	12338	17950
M	33660	02000	81926	64616	85807	6742+	51726	++++	++++	05106	11948	1++++	M	33660	02106	81626	60606	78707	5742+	00741	++++	++++	05105	11646	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36574

Date of Issue Wednesday 10 January 1962

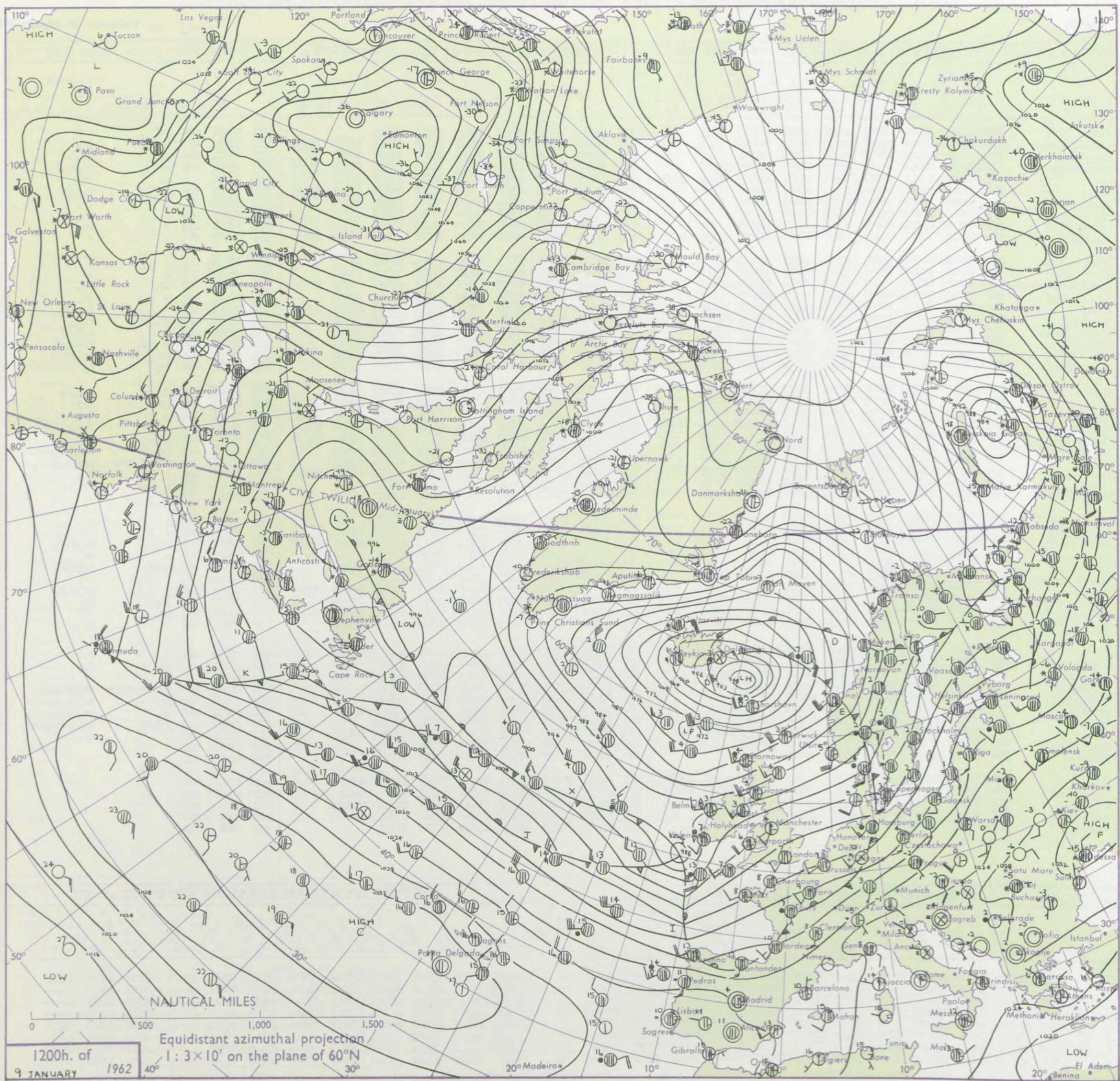
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Code FM 11.A		OBSERVATIONS at 12h. 9 January 1962										OBSERVATIONS at 18h. 9 January 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <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> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	62111	82022	05907	10936	03810	81399	86299		775	71710	70028	99907	755++	03723	87625			775	97071	034	pr <sub>o</sub>		+		
London Airport	772	62010	62011	05907	00908	02812	86275			772	81808	61038	00005	65577	03725	86623	85362	88270	772	97081	024	pr <sub>o</sub>		pr <sub>o</sub>		
Gatwick	776	72110	75022	06507	00902	03815	87075			776	72208	61808	00904	734++	03624	83917	87822		776	03071	016	pr <sub>o</sub>		pr <sub>o</sub> h <sub>o</sub>		
Thorney Island	871	72010	62021	06607	10932	04815	81359	87075		871	71909	742538	00106	15538	05730	81620	83360	87275	871	05071	008	pr		pr <sub>o</sub> h <sub>o</sub> ir <sub>o</sub>		
Hurn	862	72008	62012	05507	18472	04722	81818	85360	85464	862	71913	59018	99007	18472	04735	81818	86072		862	01081		pr		prrr		
Guernsey	894	72116	78028	08108	2562+	04821	82630	87462		894	71718	74022	00308	4647+	06738	84712	85358	87462	894	03082	000	+		r <sub>o</sub> r <sub>o</sub> rr		
Wattisham	590	62210	56031	05605	00906	02001	85272			590	71710	58022	00804	40978	02723	84362	86270		590	93051		+		ir <sub>o</sub>		
Gorleston	497	32310	62020	05505	00908	03004	83275			497	81815	60732	01705	855++	03715	88628			497	97081	048	+		ir <sub>o</sub>		
Mildenhall	578	72110	63031	04505	00906	01803	87072			578	81908	61032	99805	7097+	02725	87360			578	07071	034	+		ir <sub>o</sub>		
Cardington	559	72113	74031	04305	15638	02809	81630	83365	85275	559	81714	58032	99305	15677	03718	81635	86462	88270	559	00061	014	+		+		
West Raynham	485	52216	74031	03604	00901	02803	85070			485	71715	40022	99203	40932	01824	84362	87072		485	00051	036	+		+		
Wittering	462	72214	69031	03505	15706	02805	81650	87275		462	81915	62022	98104	50937	02726	85363	88270		462	00051	025	+		+		
Boscombe Down	746	72113	66031	05605	25638	02818	82640	87273		746	61912	64018	98605	38501	04731	81820	83640	86070	746	91071	010	pr <sub>o</sub>		ir <sub>o</sub>		
Ross-on-Wye	627	71810	60022	02205	70921	01823	87458			627	81706	66502	95706	6751+	03731	86720	88460		627	91071	022	+		ir <sub>o</sub>		
Bristol	628	61915	62052	04006	20932	00821	82360	86075		628	71610	56216	97306	65678	04733	86640	86461	87275	628	97071	016	+		ir <sub>o</sub> ir <sub>o</sub>		
Aberporth	502	72119	80028	99406	12578	02835	81820	87270		502	81915	56606	93206	5742+	05829	85712	88540		502	03071	005	pr <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
Rhoose (Cardiff)	715	82108	83031	03305	11578	02824	81825	83362	88275	715	81706	74032	96206	6557+	03732	86622	88460		715	01071	010	+		r <sub>o</sub> r <sub>o</sub> rr		
Plymouth	827	82018	69022	04208	2547+	04824	82618	88468		827	81421	58636	94608	3742+	07750	83710	88525		827	09091	001	pr <sub>o</sub> ir <sub>o</sub>		rrRRrrd		
Chivenor	707	71815	74028	02907	12438	03726	81818	87280		707	81303	74216	94507	5557+	05740	85620	88460		707	06091	006	pr <sub>o</sub>		ir <sub>o</sub> irRR		
St. Mawgan	817	71812	74022	02907	1342+	03830	81918	87460		817	81617	50638	92407	5742+	07756	85710	88530		817	08082	002	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrRRir		
Culdrose	809	72217	72028	04308	22538	04727	82715	87270		809	81510	50636	92508	4722+	08764	84705	88528		809	11092	002	pr <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr		
Scilly	804	82210	82258	02807	855++	06734	84710	88625		804	81415	44636	89009	7742+	08883	87714	88530		804	16101	000	prrr		rrir		
Elmdon	534	72114	58031	02905	60922	02808	86462	87075		534	71809	44042	97204	7097+	02724	83359	87465		534	97061	014	+		ir <sub>o</sub>		
Shawbury	414	72012	74038	00705	11672	01811	81830	85365	87070	414	81608	56026	95104	655++	02726	82620	84647	86656	414	94051	001	+		irrr <sub>o</sub> r <sub>o</sub>		
Manchester	334	51911	56022	99604	10936	01808	81364	85275		334	81812	58022	94704	35672	02718	83630	84460	87275	334	97081	013	+		ir <sub>o</sub>		
Squires Gate	318	72222	64021	97305	18532	02815	81820	87070		318	81814	56638	93704	855++	03717	85714	88625		318	01061	013	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Valley	302	82024	80258	96907	5257+	03719	85820	88462		302	82115	66028	92207	4242+	05718	84815	88458		302	05071	000	prRpr <sub>o</sub> prR		prir <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	82324	69021	94907	22577	01812	82822	83465	88270	204	82319	64606	90806	6542+	03618	85618	86625	88460	204	94071	000	+		ir <sub>o</sub>		
Carlisle	222	72116	62032	96606	22442	02110	82818	87075		222	81806	62032	92405	3567+	02605	83630	88460		222	01071	021	+		ir <sub>o</sub>		
Watnall	354	82213	48042	01104	10947	01808	81360	88278		354	52009	32042	96304	30936	02724	83362	85272		354	00051	007	+		+		
Spurn Head	396	32316	57010	00705	20949	04400	82358			396	61817	57022	97904	6094+	02714	86358			396	00050	029	+		+		
Finningley	360	82317	56031	00405	00907	01807	88275			360	81708	40022	96004	50972	01722	85362	88070		360	97051	019	+		ir <sub>o</sub>		
Dishforth	261	82213	40048	97906	10947	01805	81360	88275		261	81811	40802	94404	785+7	01815	86825	86640	88275	261	97061	013	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Tynemouth	262	72315	48022	95806	40971	02217	84358	87075		262	72013	48028	93104	7097+	02712	87358			262	97071	028	+		pr <sub>o</sub>		
Eskdalemuir	162	72424	66028	93404	724++	02001	87817			162	72009	64258	91802	724++	02811	87811	84466		162	02041	001	phpr		phprpr <sub>o</sub>		
Mull of Galloway	131	72336	80022	92505	4557+	02807	84620	87360		131	82328	78022	89005	874++	02714	88718			131	97061						
Prestwick	135	72022	74028	91106	35438	02004	83613	87275		135	81912	62608	88204	68508	02713	82716	86630	88270	135	01061	000	+		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Renfrew	141	72324	62029	90005	5247+	02109	83714	84818	86460	141	62															



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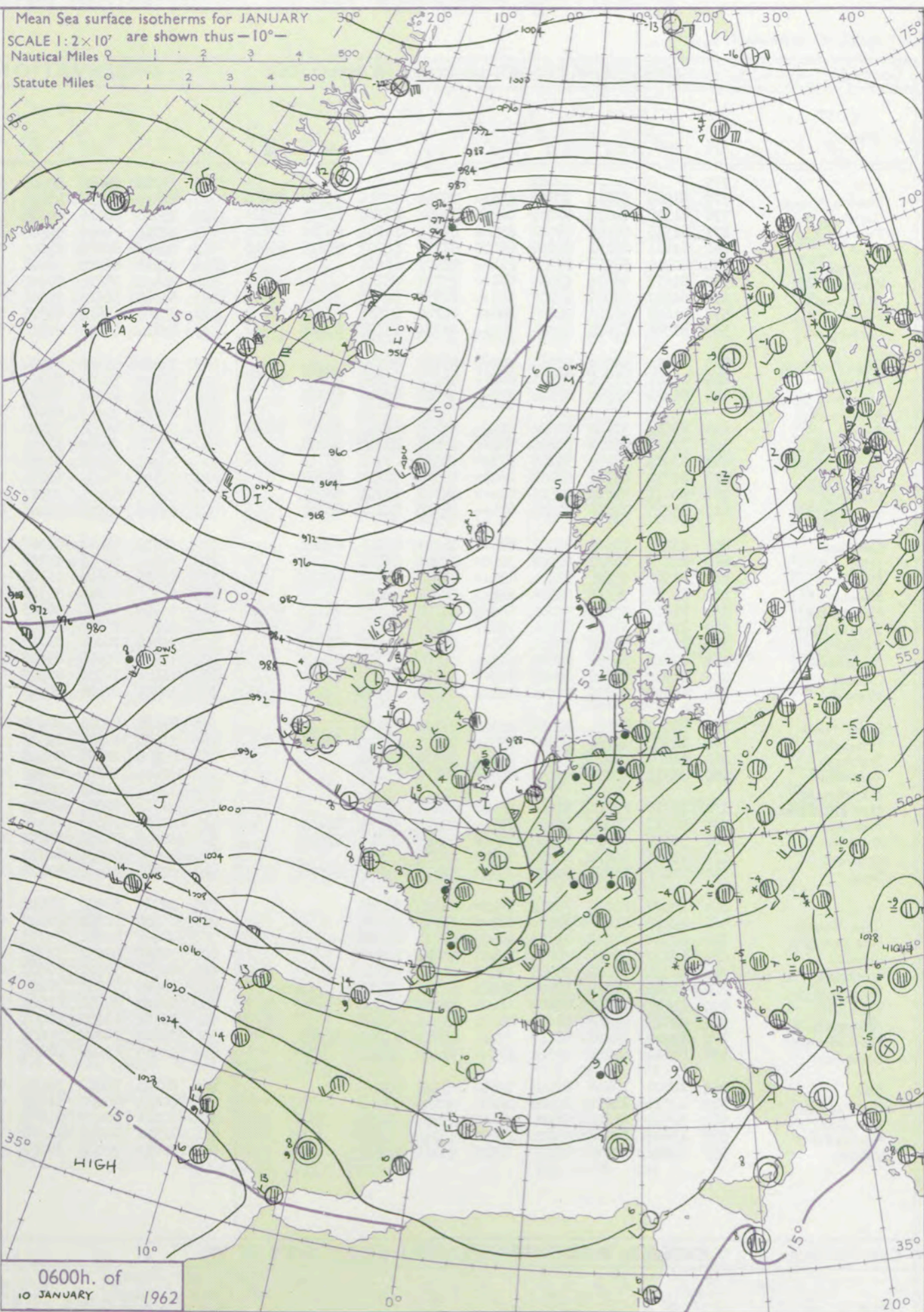
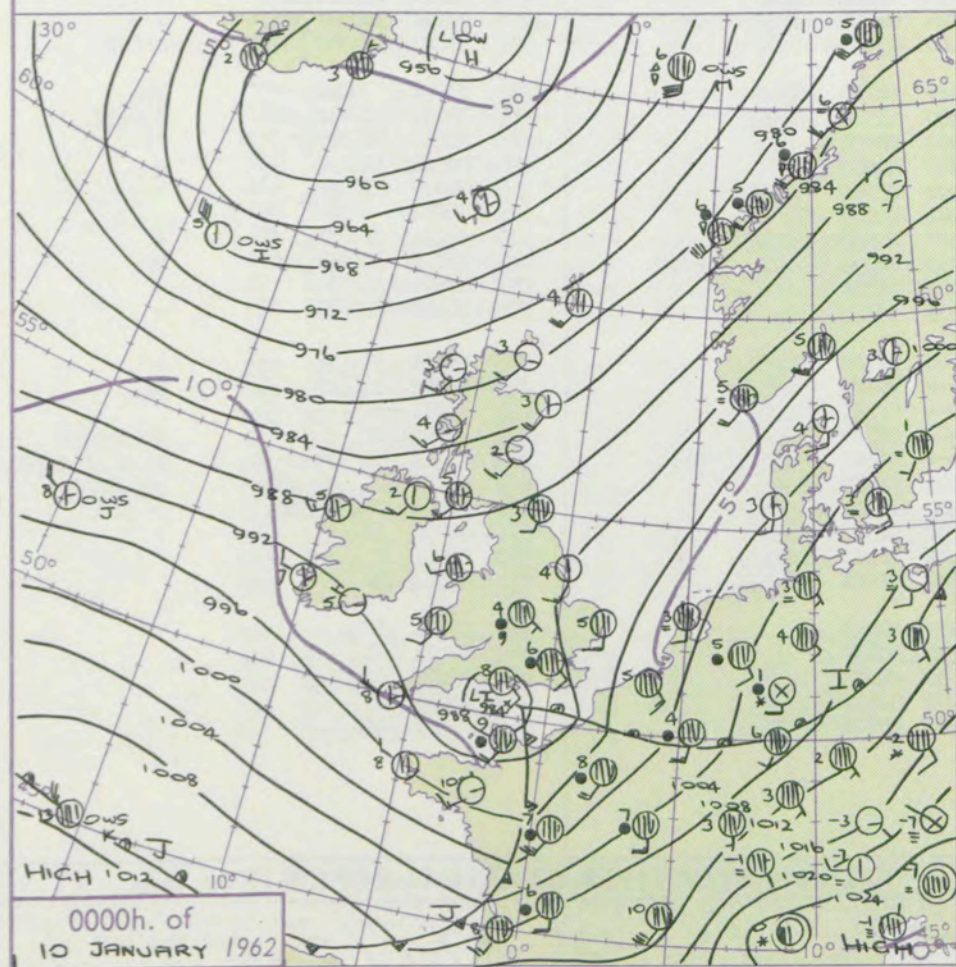
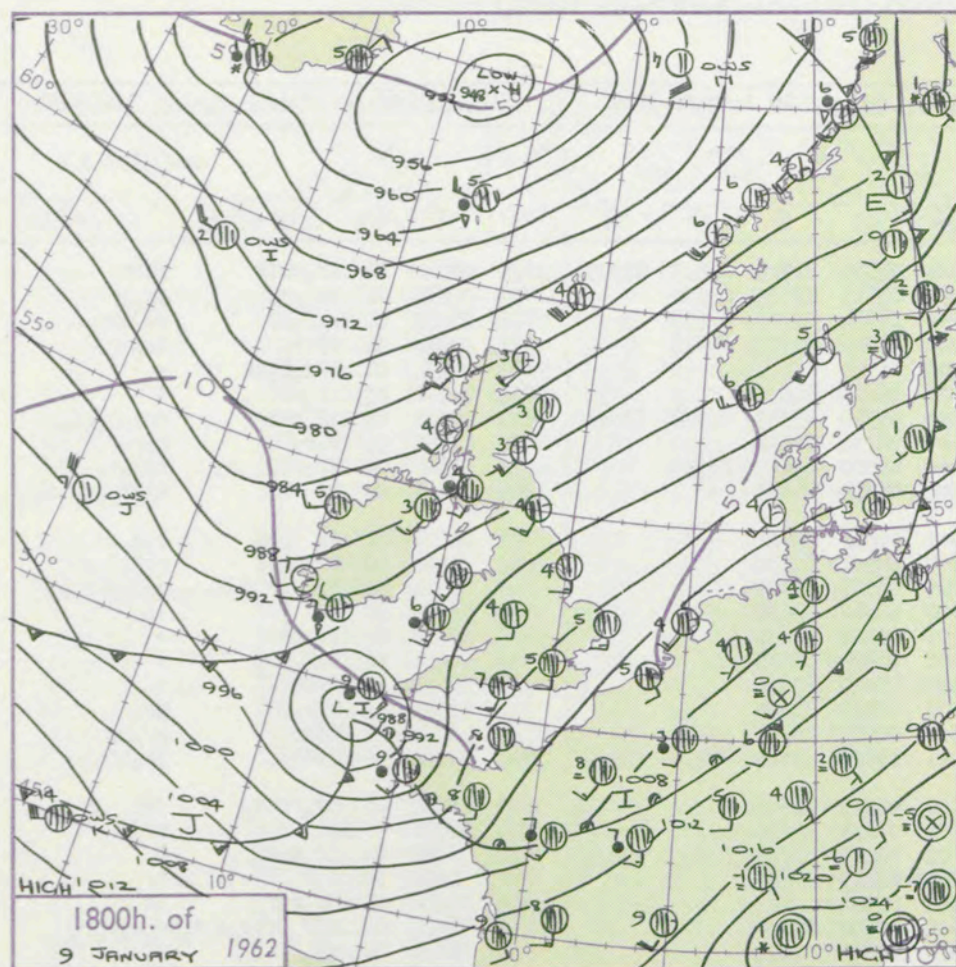
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## GENERAL SYNOPTIC DEVELOPMENT

The depression over the Atlantic is expected to become an intense system moving east then curving northeast to north of Scotland. The associated warm sector will move quickly northeast occluding steadily and will clear all areas tonight with northwesterly winds following tomorrow.

Issued at midday Wednesday 10 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Stormy mild weather with rain will advance northeast over the British Isles followed by colder showery weather during this evening and tonight. Winds will probably reach gale force in most areas and severe gales are likely especially in the west and north. Showers over high ground from north Wales northwards will turn to sleet or snow.

## OUTLOOK following 24 hours.

Showery with strong to gale northwesterly winds gradually backing and moderating. Some sleet or snow over high ground in the north and west.



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

OBSERVATIONS at 00h. 10 January 1962										OBSERVATIONS at 06h. 10 January 1962										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> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			07						775	73012	69216	90405	66574	03340	81710	86635	87399	775	03041	01	ir <sub>r</sub> rr <sub>r</sub> ir	ir <sub>r</sub> ir	40	
London Airport	772	81508	58616	90806	855++	05754	82716	85620	88640	772	83012	66016	90404	857++	03345	83630	88656		772	04031	01	ir <sub>r</sub> rr <sub>r</sub> rd <sub>r</sub> o	id <sub>r</sub> ir	39	
Gatwick	776	81308	60618	91206	4642+	05754	83708	84715	88521	776	73116	66016	90205	757++	03344	83711	87656		776	09031	01	r <sub>r</sub> o <sub>r</sub> o <sub>r</sub> id <sub>r</sub> o	id <sub>r</sub> o <sub>r</sub> ir	38	
Thorney Island	871	81516	66586	88007	855++	07774	84705	86709	88625	871	32710	74036	92605	36400	03226	81710	83713		871	07041	01	rr <sub>r</sub> ir <sub>r</sub> c	ir <sub>r</sub> o <sub>r</sub> ir	37	
Hurn	862	61411	66216	86808	65400	07773	82707	83615	85645	862	02813	66016	94205	00900	03250				862	07031	01	RRd <sub>r</sub> o <sub>r</sub> RR	+	36	
Guernsey	894	82740	66216	88208	854++	06509	88618			894	42814	82012	98008	45700	06229	84656			894	01071	03	ir <sub>r</sub> o <sub>r</sub> rr	+	35	
Wattisham	590	81612	48616	93205	871++	05741	88702			590	83412	28616	87505	854++	05510	83702	85708	88615	590	08042	03	ir <sub>r</sub> o <sub>r</sub> rr <sub>r</sub> o <sub>r</sub>	rr <sub>r</sub> o <sub>r</sub> o <sub>r</sub> id <sub>r</sub> o	34	
Gorleston	497	61817	58016	95505	655++	04732	86624			497	83605	56616	87905	854++	04731	88618			497	04052	04	r <sub>r</sub> o <sub>r</sub> o	r <sub>r</sub> o <sub>r</sub> o	33	
Mildenhall	578	81607	58606	92805	856++	04740	88638			578	83306	11616	89305	854++	04500	83702	88619		578	07041	01	ir <sub>r</sub> o <sub>r</sub> rr	rr <sub>r</sub> o <sub>r</sub> o	32	
Cardington	559	81306	14622	91505	755++	05742	85708	87625		559	82810	40216	90104	855++	04319	88625			559	10031	00	rr	RRrr <sub>r</sub> o <sub>r</sub> id <sub>r</sub> o	31	
West Raynham	485	81712	56031	93103	00907	03732	88272			485	93505	03616	88904	9+0++	04509	89+01			485	05021	01	rr	r <sub>r</sub> o <sub>r</sub> o	30	
Wittering	462	81507	11102	92103	6627+	03732	85704	84709	88460	462	52910	59286	89703	55600	03301	85634			462	06021	00	rr <sub>r</sub> rr <sub>r</sub> rr <sub>r</sub> ff	rr <sub>r</sub> ff	29	
Boscombe Down	746	81313	48586	87806	872++	05763	86703	88707		746	13114	62016	93403	15500	02237	81620			746	08021	50	ir <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o	d <sub>r</sub> o <sub>r</sub> o <sub>r</sub> id <sub>r</sub> rr <sub>r</sub> o <sub>r</sub> o	28	
Ross-on-Wye										627	12712	81026	92405	15600	02312	81630			627	05031	50	rr	+	27	
Bristol	628	83512	57636	89606	6742+	04734	84707	86711	88518	628	32511	48056	93403	35500	02229	83620			628	19031	01	ir <sub>r</sub> o <sub>r</sub> RR	+	26	
Aberporth	502	72109	66026	90805	795++	04705	83715	87628		502	12718	74011	93505	12400	03219	81818			502	92041	01	r <sub>r</sub> o <sub>r</sub> o <sub>r</sub> ir <sub>r</sub> o	+	25	
Rhoose (Cardiff)	715	83209	58656	91105	6732+	04516	82708	85712	88525	715	12707	74026	94704	15500	03329	81625			715	19022	51	rrrrr	+	24	
Plymouth	827	83314	81216	89906	2647+	05334	82711	88459		827	12606	74031	96106	15600	04231	81638			827	03051	01	r <sub>r</sub> o <sub>r</sub> o <sub>r</sub> rr	pr <sub>r</sub> o	23	
Chivenor	707	80111	59216	90505	855++	04302	84706	88625		707	72911	82031	95007	785++	04227	83823	87632		707	15041	01	RRir	pr <sub>r</sub> o <sub>r</sub> pr	22	
St. Mawgan	817	63113	74016	92506	684++	05350	82812	86630		817	83014	58818	97106	884++	05329	83708	87810	88628	817	12061	05	irRR	pr <sub>r</sub> o <sub>r</sub> pr	21	
Culdrose	809	83216	62606	93007	854++	06269	82716	88620		809	32910	60216	97307	35500	05225	83620			809	15052	03	ir <sub>r</sub> o <sub>r</sub> rrir <sub>r</sub> o	ir <sub>r</sub> o	20	
Scilly	804	32917	84028	93908	32500	07228	83822			804	32921	84018	97508	35500	07223	83620			804	96071		pr	pr <sub>r</sub> o	19	
Elmdon	534	81506	40586	91404	856++	03733	85707	88630		534	63106	37106	91103	55602	02215	82709	84640	85075	534	03022	00	ir <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o	f	18	
Shawbury	414	81706	58616	90504	856++	04715	88623			414	32707	66018	91302	35505	01315	83625			414	02003	54	r <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o	pr <sub>r</sub> o	17	
Manchester	334	81810	37616	90604	856++	04720	83710	84712	88640	334	02204	56016	90103	00900	02304				334	01011	00	ir <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o	ir <sub>r</sub> o	16	
Squires Gate	318	81712	37216	89404	25677	02716	82640	83360	88270	318	12807	80016	89704	15601	02310	81630			318	09041	01	r <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>r</sub> o	r <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o	15	
Valley	302	72608	66258	89406	785++	04608	82820	87635		302	22708	74021	91205	21500	02212	82820			302	92041	01	pr <sub>r</sub> o	+	14	
Ronaldsway	204	62614	74258	88805	625++	04706	82715	86823		204	12614	80021	89005	15501	03202	81620			204	92041	03	ir <sub>r</sub> o <sub>r</sub> pr <sub>r</sub> o	+	13	
Carlisle	222	71910	69806	89005	785++	02618	84820	87630		222	61908	74038	88902	685++	01204	83822	85635		222	01021	51	ir <sub>r</sub> o <sub>r</sub> pr <sub>r</sub> o	+	12	
Watnall	354	82908	14616	91003	8042+	03730	88515			354	52701	07426	90003	55500	03305	85620			354	03021	51	ir <sub>r</sub> o <sub>r</sub> rrf	rrFFFf	11	
Spurn Head	396	21917	57031	92204	25500	03728	82625			396	82405	48028	88604	855++	04714	88625			396	97041		+	pr <sub>r</sub> o	10	
Finnigley	360	81807	40626	91003	855++	03725	82710	88625		360	32508	17106	89303	35500	03301	83623			360	03024	50	ir <sub>r</sub> o <sub>r</sub> RR	d <sub>r</sub> o <sub>r</sub> oif	9	
Dishforth	261	81809	26608	90203	854++	03720	88619			261	02506	28286	88603	00900	02701				261	97021	52	pr <sub>r</sub> o <sub>r</sub> o <sub>r</sub> o	ff	8	
Tynemouth	262	81910	48022	90103	8091+	02717	88458			262	02006	58012	88202	00900	01605				262	00021	51	+	+	7	
Eskdalemuir										162	32208	64018	88601	32400	00000	83817			162	01003	51	pr <sub>r</sub> o	+	6	
Mull of Galloway	131	23316	82011	87904	22400	02401	82818			131	22716	82010	88304	22400	01303	82818									



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36575

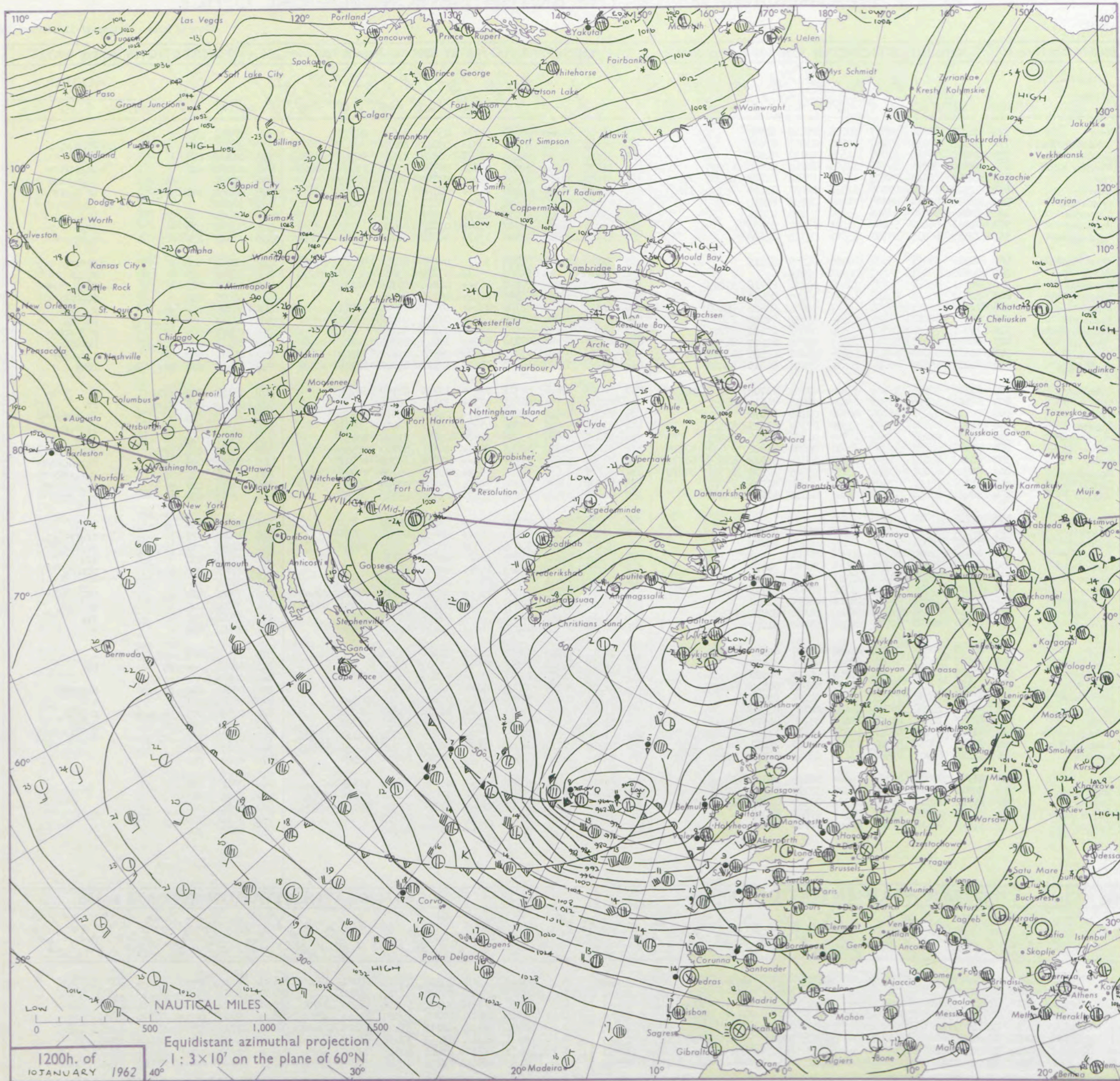
Date of Issue Thursday 11 January 1962

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Code FM 11.A		OBSERVATIONS at 12h. 10 January 1962										OBSERVATIONS at 18h. 10 January 1962										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 x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	22209	62030	97007	00905	01119	82099			775	81917	66022	93407	4577+	05839	84650	88399		775	97081	045	+		r <sub>o</sub>		
London Airport	772	32512	70031	97107	00901	03016	83075			772	81813	59021	93607	8097+	05837	88459			772	91081	045	+		id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Gatwick	776	22410	78030	97007	11535	03118	81820			776	82014	74022	94908	15577	06828	81625	86362	88270	776	02082	046	+		ir <sub>o</sub> rr		
Thorney Island	871	72310	74031	99107	18506	04115	81820	87295		871	81816	69216	94407	5552+	05738	82715	85626	88462	871	04081	026	+		ir <sub>o</sub> dr		
Hurn	862	72308	66038	99407	18456	04011	81817	84362	87275	862	81918	37586	93508	854++	07744	86708	88615		862	05091		pr <sub>o</sub>		ir <sub>o</sub> d <sub>o</sub> rrRR		
Guernsey	894	72513	84028	02109	11558	06011	81820	85364	87272	894	81919	50626	95408	763++	08750	85703	87708		894	06102	001	pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> rrrrd <sub>o</sub>	
Wattisham	590	22616	62011	95105	21400	04231	82812			590	81815	59031	94504	8097+	03817	84362	88465		590	92062		+		ir <sub>o</sub>		
Gorleston	497	32714	58056	93506	35500	05235	83628			497	81810	56051	95005	8097+	03807	88358			497	97062	037	ir		ir <sub>o</sub>		
Mildenhall	578	12611	66026	95006	11501	03022	81820			578	82009	48021	93307	857++	03723	88650			578	92071	014	+		ir <sub>o</sub>		
Cardington	559	12319	60035	95706	15501	03115	81620			559	81715	58606	91506	1747+	04843	81710	86358	88462	559	91081	037	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
West Raynham	485	12514	59021	93705	16400	02219	81715			485	81818	61021	92704	5577+	02820	85656	86362	88465	485	01061	042	+		rrrr <sub>o</sub> r <sub>o</sub>		
Wittering	462	02509	56021	94405	00900	02014				462	81915	62021	90805	35677	03839	83630	85360	88275	462	93071	045	+		r <sub>o</sub> r <sub>o</sub>		
Boscombe Down	746	72511	75031	98805	18536	04116	81716	87275		746	82119	56216	92407	863++	06744	86709	88114		746	03081	015	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Ross-on-Wye	627	82313	60021	95606	8091+	02400	88640			627	81914	57606	86507	8042+	06774	88510			627	01091	022	+		id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Bristol	628	82213	58051	97506	25577	04004	82622	84462	88270	628	81820	30616	88108	874++	07770	85706	88711		628	06102	016	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr		
Aberporth	502	82017	82031	93906	1152+	03821	81820	88460		502	81822	56586	81708	6722+	07765	86704	88515		502	05111	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rdrrRR		
Rhose (Cardiff)	715	71909	74022	96806	55578	04801	85620	87270		715	81916	58616	87107	874++	07867	88712			715	03092	005	ir <sub>o</sub>		r r rrrRR		
Plymouth	827	82316	61038	99009	2552+	05006	82625	88459		827	82125	33586	88110	872++	10765	88705			827	09112	000	r <sub>o</sub> r <sub>o</sub> rr		rdrrRR		
Chivenor	707	81811	80028	97007	1257+	05001	81825	83359	88463	707	81823	58616	85709	5742+	08865	85714	88525		707	04112	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> RRrr		
St. Mawgan	817	82014	66606	98007	4442+	05806	84615	88460		817	82225	37596	86410	7712+	10750	84702	87705	85508	817	10112	000	rrrr <sub>o</sub> d <sub>o</sub> rd		rdRR		
Culdrose	809	82318	56606	99408	7552+	07802	81706	84709	86620	809	82326	50616	88311	872++	10750	82703	88705		809	13112	000	irrr		rr		
Scilly	804	82120	56636	97909	6542+	09819	86616	88550		804	82223	40616	86611	873++	11737	88706			804	08112	000	r <sub>o</sub> r <sub>o</sub>		rr		
Elmdon	534	22313	57051	95105	00902	02209	82070			534	81715	40616	88605	5547+	04854	85618	88460		534	01082	035	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Shawbury	414	72213	74031	93905	55506	02304	85625	87278		414	81612	55616	84706	4742+	04762	84713	88521		414	94091	018	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Manchester	334	52109	61031	93405	15506	01307	81625	85275		334	81615	56606	85706	1557+	03852	81625	88458		334	93071	029	+		r <sub>o</sub> r <sub>o</sub>		
Squires Gate	318	72318	66251	91305	38506	04400	81822	83630	87275	318	81424	28616	82705	2752+	04860	82720	88550		318	01071	014	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> RRrr		
Valley	302	82319	80032	91207	11527	03811	81822	84465	88272	302	81627	58616	77907	864++	07888	85708	88712		302	04092	009	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ddRRrr		
Ronaldsway	204	82320	82031	89506	42437	03805	84818	85362	88275	204	81427	32636	78206	8632+	06875	85706	87709	88525	204	06091	015	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rdRRrr		
Carlisle	222	42108	74031	89905	38501	04602	82706	83072		222	81508	56606	82705	7557+	02849	82708	86625	88458	222	92061	020	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Watnall	354	32411	48044	93705	11401	02110	81812	83080		354	81810	48606	88105	5742+	03742	85710	88458		354	01071	036	+		r <sub>o</sub> r <sub>o</sub> dr		
Spurn Head	396	02711	32011	92005	00900	02239				396	81816	58031	91004	856++	03725	88630			396	96051	036	+		ir <sub>o</sub> rr		
Finningley	360	12514	59020	92606	11500	01207	81820			360	81614	48216	88204	554++	03834	85615	88648		360	01061	027	+		ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Dishforth	261	52513	58801	91005	58501	03203	84822			261	81612	48608	86004	3563+	02839	83635	88358		261	02061	031	pr <sub>o</sub> pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rr		
Tynemouth	262	02513	32020	88705	00900	00801				262	71921	48021	86605	7097+	01821	87358			262	97061	032	+		ir <sub>o</sub>		
Eskdalemuir	162	82308	74021	88301	824++	00802	88816			162	81810	62258	81603	854++	03848	88610			162	01031	000	pr <sub>o</sub>		prrr <sub>o</sub>		



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



**Explains symbols**

**CLOUDS**

**Symbol**

**WEATHER**

**Symbol**

**For each half-foot 5 knots**



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

obscured

ATHER

Weather

zle

and  
izzle

and snow

W

shower

and snow  
ower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

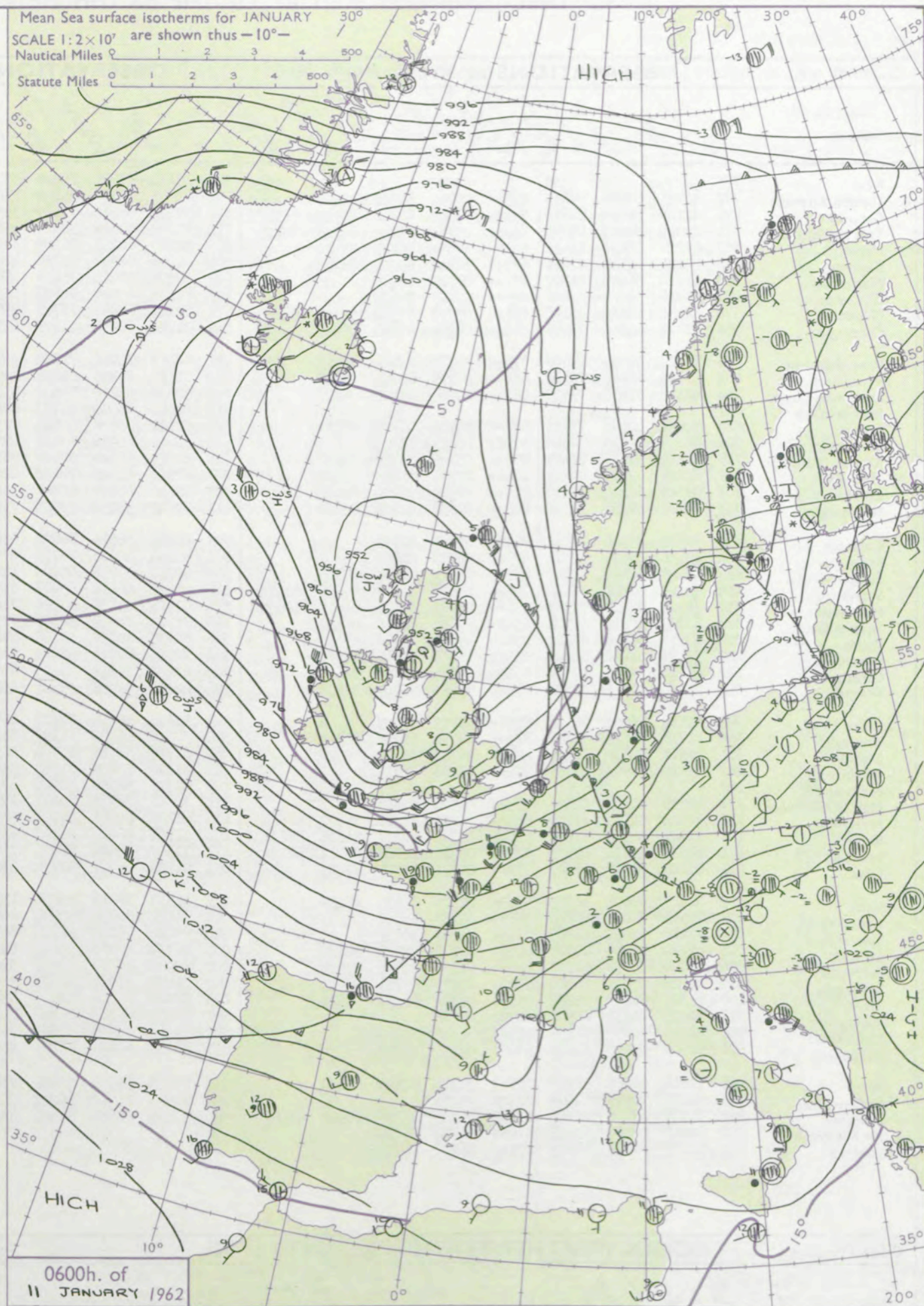
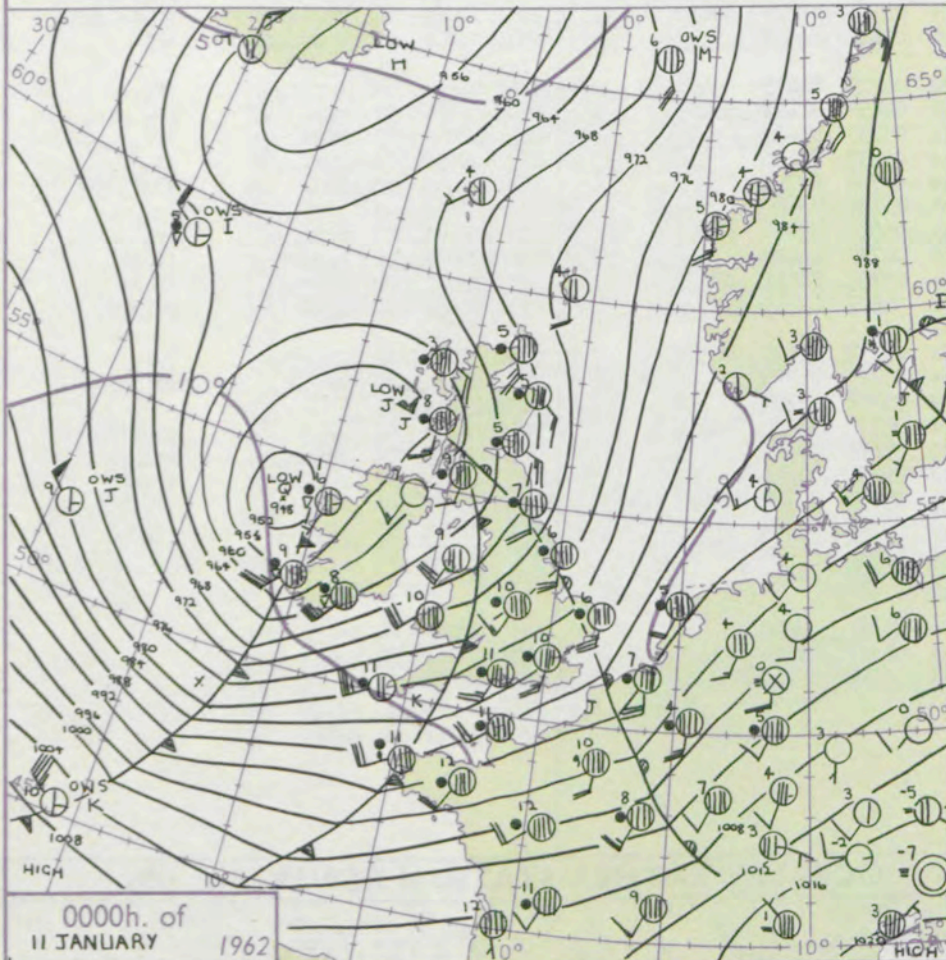
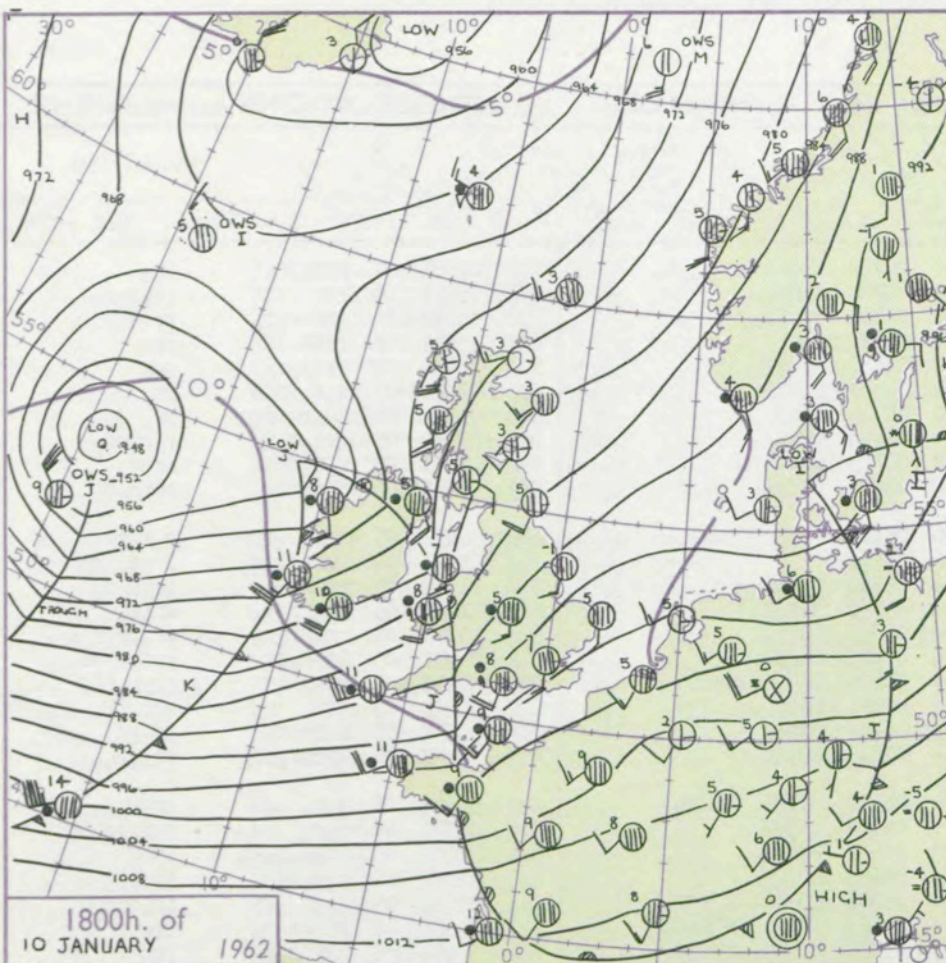
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additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 11 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Complex low pressure over Scotland will move slowly north as a vigorous trough on its southern flank swings northeast to Scandinavia. A weak ridge will follow quickly east over the British Isles and a developing trough in the west Atlantic, together with a wave disturbance Southeast of Newfoundland, will probably reach Ireland in the morning.

Strong to gale winds, severe in many areas at first and locally of storm force in the exposed south will moderate for a while but become severe again in many western and southern districts tomorrow. Showers in all areas will become scattered in eastern districts tonight but a rain belt, followed by showers in the west, will move across all areas in the morning.

## OUTLOOK for following 24 hours

Showers and bright intervals. Temperatures average or below. Winds moderating.



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

OBSERVATIONS at 00h. 11 January 1962										OBSERVATIONS at 06h. 11 January 1962										OBSERVATIONS during NIGHT				CONV TA °C	
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>C</sub> h <sub>L</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>C</sub> h <sub>L</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			09						775	32125	78026	75809	355++	04722	83625				775	07081	07	rrRRpr	pr <sub>O</sub>	40
London Airport	772	81923	62636	80810	5732+	09764	85709	88517		772	42033	70016	75109	45600	04724	84638				772	06071	06	rr	pr <sub>O</sub> r <sub>O</sub> r <sub>O</sub>	39
Gatwick	776	82128	59656	82810	7732+	09760	84706	87709	88512	776	32226	66216	77609	35500	06724	83621				776	14072	06	rrRRr <sub>O</sub> r <sub>O</sub>	prrr	38
Thorney Island	871	82025	58656	82109	861++	09754	83702	86703	88705	871	42228	62216	78510	45600	05621	84632				871	13081	06	rrRR	pr <sub>O</sub>	37
Hurn	862	82127	56656	81211	862++	10856	86705	88710		862	32230	60258	76309	38500	04832	81820	83650			862	10081	07	rrRRpr <sub>O</sub>	pr <sub>O</sub>	36
Guernsey	894	82126	40586	87611	872++	10740	85704	88709		894	42436	62808	85210	42430	04603	84815				894	07071	07	d <sub>O</sub> r <sub>O</sub> rrir	pr <sub>C</sub>	35
Wattisham	590	81820	56616	81807	872++	07772	88704			509	42018	58011	75108	45600	06724	84635				590	03052	04	ld <sub>O</sub> r <sub>O</sub> irrr	pr <sub>O</sub>	34
Gorleston	497	81836	56626	83806	855++	05769	88622			497	81924	60026	74809	855++	06615	88622				497	03062	05	rrr <sub>O</sub> r <sub>O</sub>	r <sub>O</sub> r <sub>O</sub> pr <sub>O</sub>	33
Mildenhall	578	82015	66636	80108	6732+	07770	83708	84711	88556	578	32220	74036	73709	25632	04725	82645				578	03071	05	r <sub>O</sub> r <sub>O</sub> rrRR	prpr <sub>O</sub>	32
Cardington	559	81822	62616	77009	855++	08784	87713	88625		559	31924	62256	71409	22502	04835	82825				559	07072	06	r <sub>O</sub> r <sub>O</sub> rr	pr <sub>O</sub> r <sub>O</sub> r <sub>O</sub>	31
West Raynham	485	81827	58606	79207	873++	07878	83707	88711		485	02127	74016	71808	00900	05732					485	04051	03	r <sub>O</sub> r <sub>O</sub>	r <sub>O</sub> r <sub>O</sub> pr <sub>O</sub>	30
Wittering	462	81823	56616	76108	872++	07775	84704	88707		462	02128	80258	69108	00900	04741					462	03081	04	r <sub>O</sub> r <sub>O</sub> rrir <sub>O</sub>	ir <sub>O</sub> pr <sub>O</sub> pr	29
Boscombe Down	746	82330	37636	79510	863++	10768	86706	88711		746	52536	58216	73608	556++	03740	85630				746	11052	05	rrir <sub>O</sub>	ir <sub>O</sub> r <sub>O</sub> r <sub>O</sub>	28
Ross-on-Wye	627									627	82525	63626	66707	8042+	04750	88515				627	11061	05	ir <sub>O</sub> rr	irir <sub>O</sub>	27
Bristol	628	82622	40656	77911	874++	10745	86703	88711		628	82122	60808	69708	825++	04748	88829				628	13071	06	rrRRr <sub>O</sub> r <sub>O</sub>	pr <sub>O</sub> prpr <sub>O</sub>	26
Aberporth	502	82228	62016	72510	8092+	05632	88465			502	42228	66258	63107	42500	05622	84820				502	04071	05	RRpr <sub>O</sub> G	pr <sub>O</sub> pr <sub>O</sub> G	25
Rhose (Cardiff)	715	82323	59616	77409	856++	05744	84710	88631		715	82129	58628	68206	855++	05854	83712	88626			715	07042	05	r <sub>O</sub> r <sub>O</sub> RR	irpr <sub>O</sub> pr <sub>O</sub> G	24
Plymouth	827	82225	62216	80211	4562+	07734	84640	88557		827	62340	61808	74208	626++	06731	86834				827	09081	07	RRG	pr <sub>O</sub>	23
Chivenor	707	82128	66216	76910	855++	08740	82709	86624	88640	707	72440	66818	68808	734++	06748	87915				707	07072	05	rrRRpr <sub>O</sub>	pr <sub>O</sub> pr	22
St. Mawgan	817	82328	59256	78110	855++	07635	82706	88628		817	72643	58258	73508	734++	07515	87918				817	03081	06	RRr <sub>O</sub> r <sub>O</sub> pr <sub>O</sub>	pr <sub>O</sub> pr	21
Culdrose	809	22330	50016	79811	26100	07739	82702			809	82453	56616	74808	854++	06520	83709	88618			809	04062	06	r <sub>O</sub> r <sub>O</sub>	ir <sub>O</sub> r <sub>O</sub> r <sub>O</sub>	20
Scilly	804	42434	59616	78311	47300	08732	84706			804	82749	40606	75709	875++	08308	88725				804	03091	++	r <sub>O</sub> r <sub>O</sub>	d <sub>O</sub> r <sub>O</sub> ir <sub>O</sub> pr	19
Elmdon	534	82016	62616	74710	856++	09770	84708	88635		534	12132	59258	66808	12400	03857	81818				534	05051	05	ir <sub>O</sub> r <sub>O</sub> r <sub>O</sub> RR	lpr <sub>O</sub>	18
Shawbury	414	82115	61646	72110	7552+	09653	84712	87621	88528	414	82125	66818	63007	895++	05653	88925				414	02061	06	r <sub>O</sub> r <sub>O</sub> rl	lprpr <sub>O</sub>	17
Manchester	334	81720	61616	71309	854++	08765	83709	86613	88631	334	71929	63808	61206	784++	05765	85818	87650			334	03052	05	ir <sub>O</sub>	pr <sub>O</sub> prpr <sub>O</sub>	16
Squires Gate	318	82227	58216	69209	4542+	07650	84618	88540		318	71829	74258	58006	785++	04765	82820	87630			318	07061	04	RRrrr <sub>O</sub> r <sub>O</sub>	pr <sub>O</sub> pr	15
Valley	302	62030	58026	67409	2562+	07741	82630	85460		302	82235	60259	57108	894++	05536	83915	88630			302	07061	06	rrRRplr	pr <sub>O</sub>	14
Ronaldsway	204	52128	61216	64409	25601	08638	82645	85070		204	82226	62811	53808	884++	06742	83712	85817	88628		204	05071	06	rrRR	pr	13
Carlisle	222	81710	32636	65608	855++	07781	84706	88620		222	81609	39618	57406	886++	04746	84710	88630			222	10041	04	ir <sub>O</sub> irrr	pr <sub>O</sub> irrrpr <sub>O</sub>	12
Watnall	354	82118	59616	73208	873++	08780	86707	88708		354	42224	59026	65507	46800	03815	84657				354	03061	04	d <sub>O</sub> d <sub>O</sub> r <sub>O</sub> r <sub>O</sub>	irir	11
Spurn Head	396	81830	48626	76106	873++	05779	88709			396	41821	58016	68507	45500	04725	84625				396	02041	++	irr <sub>O</sub> r <sub>O</sub>	ir	10
Finningley	360	81718	56616	72808	873++	07782	84708	88710		360	58018	66806	64107	58600	04855	82831	85650			360	01061	03	r <sub>O</sub> r <sub>O</sub>	pr <sub>O</sub>	9
Dishforth	261	81721	28636	70807	4722+	06784	84705	88510		261	81716	32626	61508	855++	03753	88622				261	11041	03	rrRR	irr <sub>O</sub> r <sub>O</sub>	8
Tynemouth	262	81722	58616	69907	874++	06788	88715			262	51820	58028	61308	556++	04737	85630				262	02052	03	r <sub>O</sub> r <sub>O</sub>	pr <sub>O</sub> ir <sub>O</sub>	7
Eskdalemuir	162									162	81923	58646	56904	872+	04754	88703				162	21032	03	RR	RRrrirrr	6
Mull of Galloway	131	42538	80016	61308	45400	06536	84618			131	32525	74258	53207	35500	05724	83620				131	01062	++			5
Prestwick	135	81912	64616	61009	5552+	06861	82718	85627	88540	135	61708	64808	53707	686++	05614	84834	83645			135	06051	03	rrir <sub>O</sub>	pr <sub>O</sub>	4
Renfrew	141	81711	58636	61107	854++	06788	82711	84616	88631	141	51709	66016	54306	55500	04739	84628				141	08041	01	r <sub>O</sub> r <sub>O</sub> rr	ir <sub>O</sub> pr <sub>O</sub>	3
Leuchars	171	81323	56616	63505	873++	037110	84708	86711	88716	171	71507	66606	56005	756++	03727	81712	87630			171	95031	02	ir <sub>O</sub> r <sub>O</sub> r <sub>O</sub>	ir <sub>O</sub> ir	2
Dyce	091	81415	48656	67605	773++	05794	83707	87709		091	21805	66021	57904	25600	03627	82640				091	16032	02	ir <sub>O</sub> irRR	pr <sub>O</sub> irr <sub>O</sub>	1
Wick	075	81627	66601	66105	5567+	02776	85635	88459		075	41915	58016	53806	1557+	04737	81625	84360			075	08031	01	ir <sub>O</sub> rrRR	r <sub>O</sub> r <sub>O</sub>	0
Cape Wrath	049	80913	81032	62603	865++	00787	88720			049	81802	81636	52904	864++	03723	88715				049	08032	04	ir	rr	-1
Sule Skerry	010	81218	82031	66405	875++	03762	88725			010	81218	66616	52706	865++	05758	88720				010	11052	01			-2
Lerwick	005	41720	81031	72604	43400	01823	81915	84626		005	81334	48636	60105	854++	03770	85709	88615			005	09032	01	+	ir <sub>O</sub> rrRR	-3
Stornoway	026	81022	58656	61203	854++	02770	86711	88618		026	32015	66217	52507	35600	05623	83635				026	12022	00	RRrsr <sub>O</sub> r <sub>O</sub>	rrr <sub>O</sub> r <sub>O</sub>	-4
Benbecula	022	81025	59616	56404	6742+	03774	86711	88515		022	31905	83016	52305	35600	04302	83640				022	14031	01	r <sub>O</sub> r <sub>O</sub> RRrr	ir <sub>O</sub> rr	-5
Tiree	100	81824	66506	55208	855++	08762	82713	88625		100	72110	66216	52406	654++	05606	82712	84619	86633		100	10051	04	RRrrir <sub>O</sub>	ir <sub>O</sub> irpr <sub>O</sub> ir <sub>O</sub>	-6
Aldergrove	917	02015	74016	60507	00900	04736				917	72407	66038	54306	755++	04509	82710	87626			917	03052	03	ir <sub>O</sub> pr <sub>O</sub>	pr <sub>O</sub>	-7
Malin Head	980	22017	74256	56107	22500	05736	82820			980	72408	74038	52906	734++	04502	83810	87918			980	06041	03			-8
Belmullet	976	51906	69806	52306	53400	05756	85919			976	83145	66808	64106	834++	04299	88919				976	06				-9
Birr	965	71814	74256	59207	735++	04761	84920	87630		965	72810	66808	60306	735++	04363	87920				965	13061	04			-10
Collinstown	969	02121	72016	62408	00900	03734				969	825														

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36576

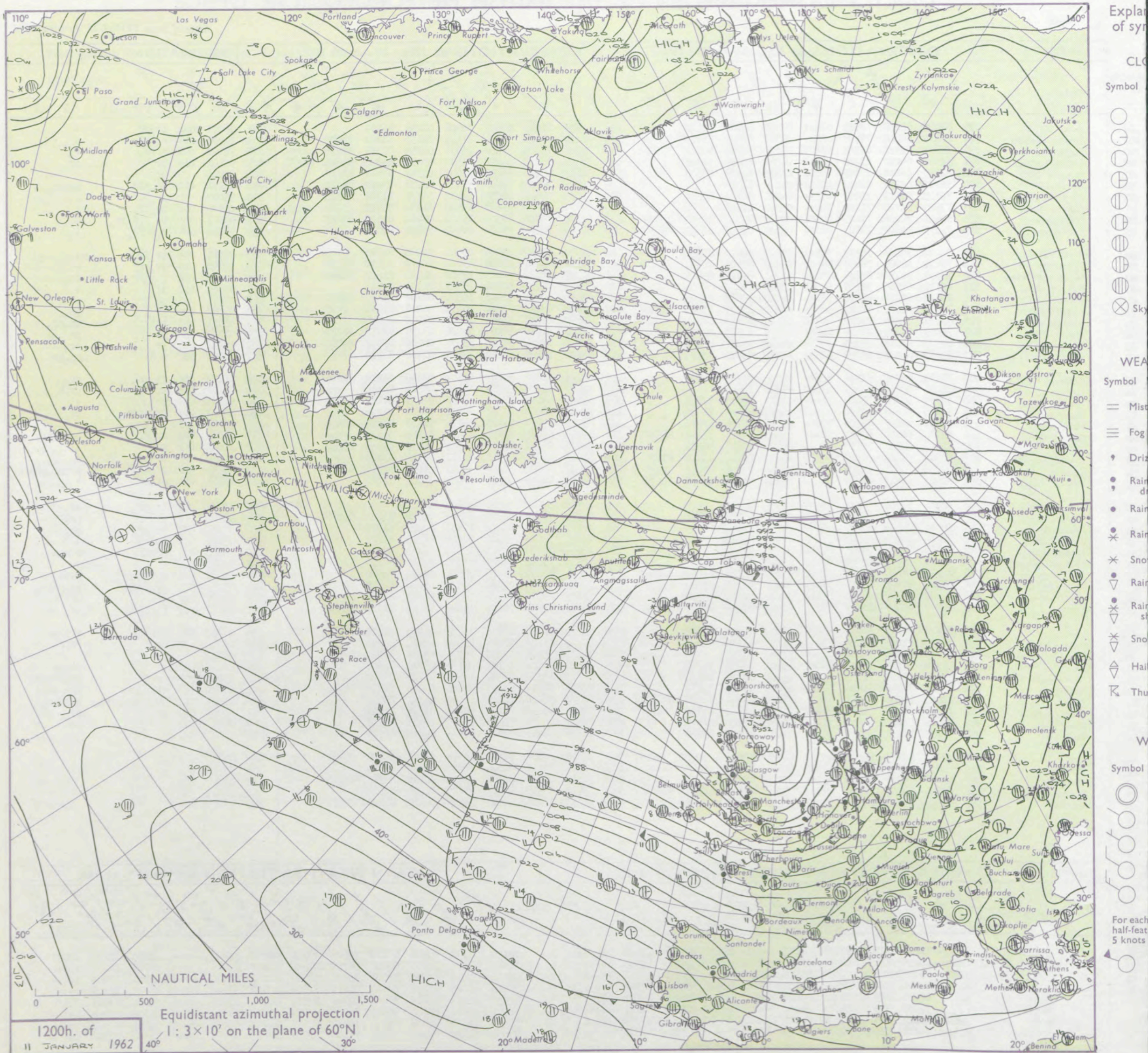
Date of Issue Friday 12 January 1962

VERSION  
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Code FM 11.A		OBSERVATIONS at 12h. 11 January 1962										OBSERVATIONS at 18h. 11 January 1962										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	RR	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82425	81808	78509	884++	04368	86810	88625		775	62517	66028	91807	00906	01258	86099			775	96091	004	pr <sub>o</sub> pr	+			
London Airport	772	72430	59808	78308	6253+	05367	82820	86825	88625	772	42418	64018	91306	11541	02153	81820	84075		772	01091	011	r <sub>o</sub> f <sub>o</sub> pr <sub>o</sub>	+			
Gatwick	776	72634	82258	80508	6347+	04355	82715	85918	87359	776	72618	74022	92506	10931	01250	81358	87075		776	92091	002	rrpr <sub>o</sub>	+			
Thorney Island	871	72326	69218	83109	52412	04263	83715	82825		871	72606	66028	94407	11532	03252	81825	83630	87075	871	91101	015	pr <sub>o</sub>	pr <sub>o</sub>			
Hurn	862	62529	66018	85109	42402	03279	81818	83468		862	32613	69011	95106	11402	01247	81818	83075		862	92101		pr <sub>o</sub>	+			
Guernsey	894	52730	60258	92409	42402	05349	84815			894	72824	70808	00506	59433	03238	85917	86070		894	01101	012	pr <sub>o</sub> PRH	pHRpr <sub>o</sub>			
Wattisham	590	82325	58818	73207	885++	04321	86820	88630		590	32420	74028	89006	10932	50176	81362	83075		590	95092		pr <sub>o</sub>	+			
Gorleston	497	72320	60218	71309	745++	05504	87623			497	62520	60912	85608	65500	01285	86622			497	01102	000	pr <sub>o</sub> ir <sub>o</sub>	+			
Mildenhall	578	62625	74026	72109	48402	04326	82818	84630	85070	578	32720	74016	87706	15502	00264	81625	83075		578	94101	006	pr <sub>o</sub> r <sub>o</sub> f <sub>o</sub> ir <sub>o</sub>	+			
Cardington	559	72339	62808	73809	783++	06301	81708	86815	86630	559	62326	70028	89306	00902	50268	86075			559	95091	006	r <sub>o</sub> f <sub>o</sub> pr <sub>o</sub>	+			
West Raynham	485	72328	74038	70207	785++	05327	86820	87650		485	22430	82018	85905	25500	02280	82625			485	02081	004	pr <sub>o</sub> ir <sub>o</sub>	+			
Wittering	462	72628	66808	70208	7846+	05241	84810	86625		462	52512	69028	87205	15602	50277	81630	85075		462	92091	013	pr <sub>o</sub> pr	+			
Boscombe Down	746	73034	66216	82108	755++	03281	81715	87625		746	62815	74012	94005	15502	01250	81620	86075		746	02081	012	r <sub>o</sub> r <sub>o</sub> rr	pr <sub>o</sub>			
Ross-on-Wye	627	62725	60806	78108	41532	022100	81825			627	32412	77021	90406	25501	01244	82625			627	92081	007	ir <sub>o</sub>	+			
Bristol	628	72628	65018	81608	754++	042104	85619	87640		628	42618	60802	92406	34520	02246	83622	84460		628	01081	009	pr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>			
Aberporth	502	72736	62028	81107	3857+	012113	81825	83656	87360	502	22626	69018	91206	28431	01238	81818			502	97081	000	pr <sub>o</sub> g	pr <sub>o</sub>			
Rhoose (Cardiff)	715	72635	66028	83008	41530	033104	84820	87270		715	12619	66278	93305	19503	03240	81920			715	01091	026	pRpr	ph <sub>o</sub> pr <sub>o</sub>			
Plymouth	827	72927	58258	89409	42401	02278	84817	86075		827	62722	58018	97007	59476	03239	85918	86272		827	01101	004	phr	pr			
Chivenor	707	62737	63018	85909	35532	032103	83621	86075		707	72820	59258	94406	39531	03236	83920	86075		707	92091	006	pr <sub>o</sub>	pr <sub>o</sub>			
St. Mawgan	817	52835	61018	89809	32509	02272	83820	85172		817	52709	62258	97106	39560	03133	83920			817	01091	006	prh	pr <sub>o</sub> pr			
Culdrose	809	73030	60808	97908	5257+	04260	81715	85820		809	83026	58878	99007	53502	03238	83712	85920		809	01102	016	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Scilly	804	43036	58028	91509	42500	05258	84820			804	42833	62258	98007	38402	05124	83814			804	01101	029	pr	prpr			
Elmdon	534	72739	56808	73107	724++	03277	85815	87828		534	32622	56018	88005	14620	02255	81630	83075		534	91081	003	pr <sub>o</sub>	+			
Shawbury	414	82628	56618	72506	894++	04293	84815	88925		414	22419	80028	87405	28502	01208	81825			414	01081	009	pr <sub>o</sub> prrr	pr			
Manchester	334	82631	26818	67506	824++	05358	86706	87812		334	62509	59028	85206	58874	51158	81820	85630		334	03081	003	pr <sub>o</sub> pr	+			
Squires Gate	318	82936	60808	66907	884++	06380	82709	85818	88630	318	12830	61018	83106	18400	02250	31817			318	01081	002	pr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> prpr			
Valley	302	82726	61028	74707	884++	043113	85815	88622		302	62622	74022	86706	31402	01139	83818	86070		302	97091	010	pr <sub>o</sub>	+			
Ronaldsway	204	82942	66218	69507	52576	032104	82716	85820	87270	204	42629	74038	83506	32431	02145	83818			204	01081	019	pr <sub>o</sub> prpr	+			
Carlisle	222	72514	62628	61706	755++	05244	82709	85620	87625	222	52621	59278	78804	49443	01157	81710	83920		222	02071	000	pr <sub>o</sub> irpr <sub>o</sub>	prhpr <sub>o</sub> pHpr <sub>o</sub>			
Watnall	354	82625	66818	68207	884++	04246	82712	85818	88620	354	22613	71010	85405	00901	50165	82070			354	03081	001	pr <sub>o</sub> pr	+			
Spurn Head	396	72425	57028	53508	755++	07715	87620			396	22726	57018	81206	25600	032102	82640			396	97080	005	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Finningley	360	62626	69038	65308	52543	04331	85825	83362		360	62719	58028	83606	685++	02280	84822	84633		360	91091	011	pr <sub>o</sub>	pr <sub>o</sub>			
Dishforth	261	52614	78808	63009	49562	05238				261	12723	74028	80206	12502	50273	81820			261	01091	033	rr <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>			
Tynemouth	262	72716	48028	59907	755++	05332	87620			262	12931	66018	75906	00901	51295	81075			262	02071	008	rrpr <sub>o</sub>	+			
Eskdalemuir	162	82713	62628	60605	872++	04243	88704			162	42616	70278	77503	39430	50169	83312			162	05051	000	rrprrr	prhph			
Mull of Galloway	131	83438	74036	68006	874++	032103	88718			131	22924	78018	80805	25500	02245	82620			131	02072						
Prestwick	135	82837	58618	61306	855++	04258	85718	87624	88630	135	22624	80258	7700													



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
nols

UD  
Cloud  
Amount  
(oktas)

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

HER  
Weather

ze  
and  
izzle

and snow

shower

and snow  
ower

y shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

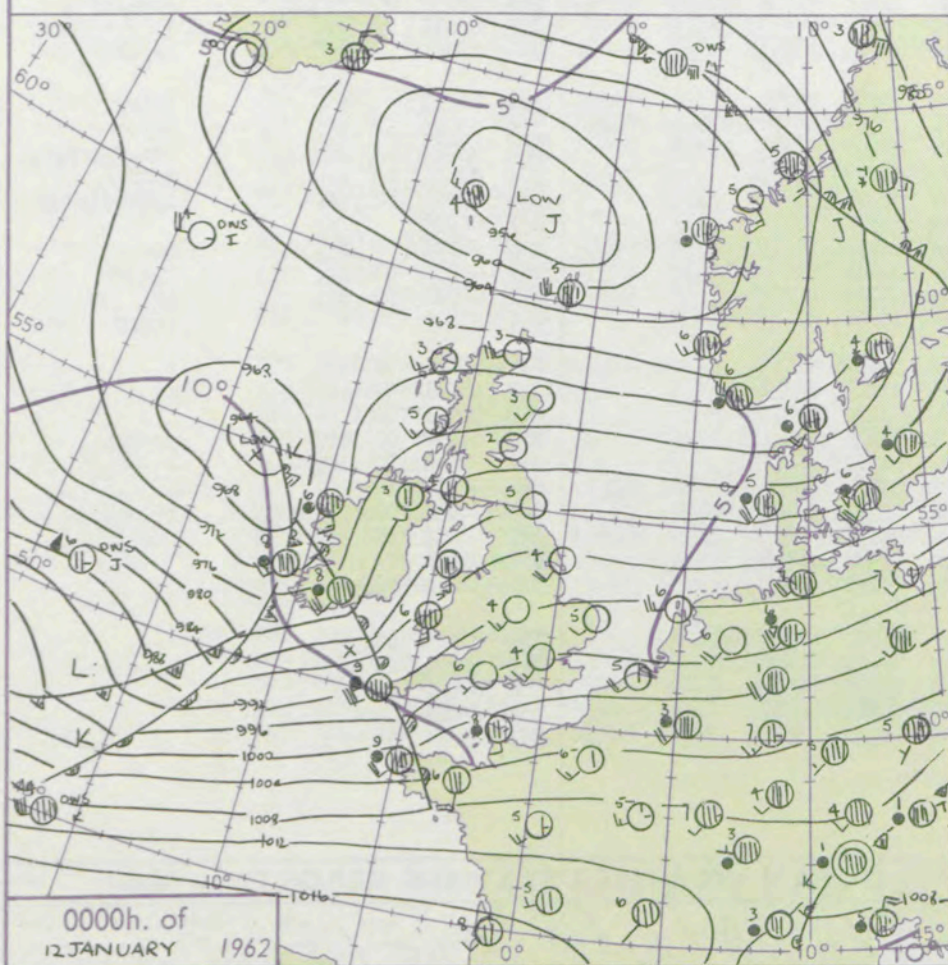
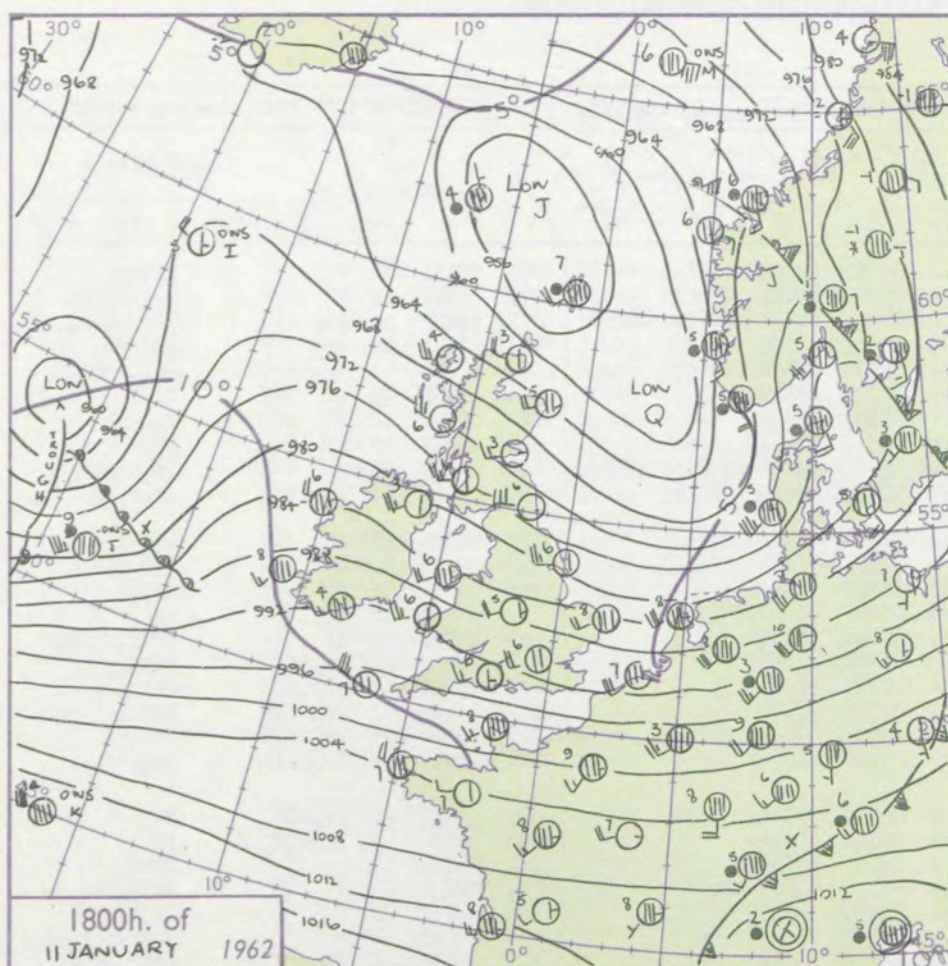
3-7

8-12

13-17

additional  
er add

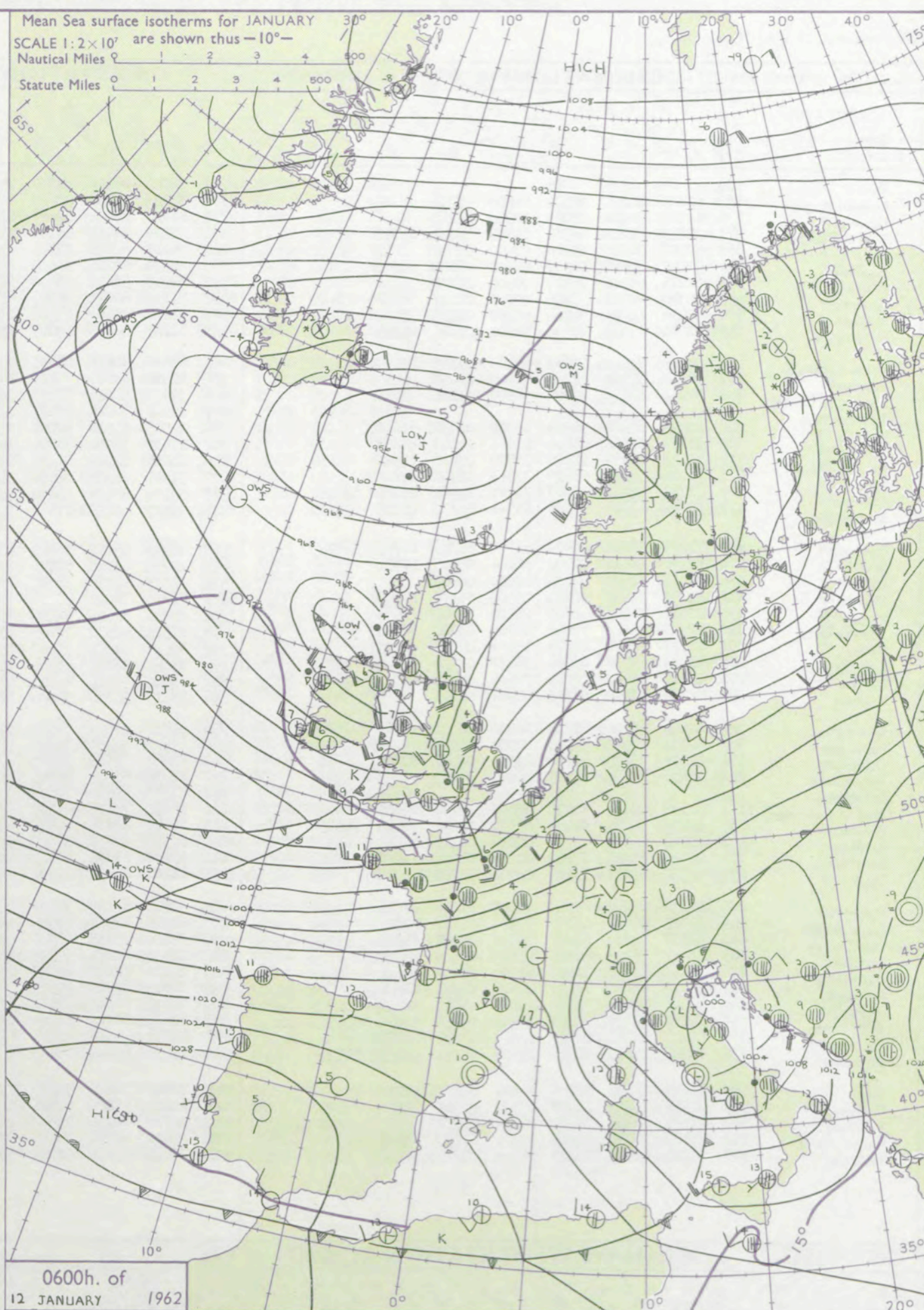
48-52



## GENERAL SYNOPTIC DEVELOPMENT

The main centre of the large cyclonic complex is likely to remain in the area between Iceland Norway and Scotland with a succession of troughs or secondaries moving rapidly eastwards in middle latitudes. On a long cold front which is crossing the British Isles and which extends towards New York a further wave depression is likely to form perhaps nearing the Channel tomorrow morning.

Issued at midday Friday 12 January 1962



**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Some rain over Scotland will move away. Early tomorrow further rain is likely to spread across the southern half of England and Wales. Otherwise the weather will be showery and blustery, with strong to gale force winds at times round many coasts, particularly the Irish Sea and Channel. In eastern Britain tonight moderating winds and clear periods will probably give ground and slight air frost.

**OUTLOOK** for following 24 hours. Little change or slightly colder.



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

Code FM 11.A										OBSERVATIONS at 00h. 12 January 1962										OBSERVATIONS at 06h. 12 January 1962										OBSERVATIONS during NIGHT									
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <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	72322	78026	81807	755++	057100	87625			775	05051	01	+	rrRRpr																
London Airport	772	02015	74020	96304	00900	01013				772	71723	59616	80607	755++	067106	83714	87628		772	03041	01	+	rrRRrrpr <sub>o</sub>																
Gatwick	776	02313	74021	98003	00900	01118				776	81830	66638	82607	654++	068106	84708	86610	88614	776	12032	01	pr <sub>o</sub>	pr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>																
Thorney Island	871	32410	82038	98306	00905	03110	83275			871	32325	74216	84108	15532	08588	81620		871	07051	01	ir <sub>o</sub>	ir <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>																	
Hurn	862	02207	74010	98506	00900	03004				862	72417	61039	84708	756++	05562	82638	87657	862	13051	03	pr <sub>o</sub> pr	RRTLrrpr <sub>o</sub>																	
Guernsey	894	42422	74028	02208	42500	06810	84820			894	82530	58216	90809	854++	08742	88617		894	17061	04	rr	rrir																	
Wattisham	590	02215	63011	94903	00500	01122				590	81623	56622	84006	863++	05894	88709		590	04022	02	+	r <sub>o</sub> r <sub>o</sub>																	
Gorleston	497	02310	60021	93705	00900	01227				497	81830	66021	85506	855++	03882	88622		497	04032	00	+	RRrr																	
Mildenhall	578	02412	69011	94304	00900	01225				578	82027	56656	82406	6542+	05792	84708	86616	88530	578	04031	00	+	ir <sub>o</sub> RRrrrr <sub>o</sub> r <sub>o</sub>																
Cardington	559	12221	66031	94404	00902	01117	81075			559	81727	48636	80205	854++	05796	87709	88618		559	05032	01	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																
West Raynham	485	02321	74010	92503	00900	01125				485	81828	62616	81605	874++	03696	84710	88712		485	04021	50	+	ir <sub>o</sub> RR																
Wittering	462	02417	74011	92704	00900	00218				462	81928	48636	79005	853++	05797	85708	88614		462	02021	52	+	rrrr <sub>o</sub> r <sub>o</sub>																
Boscombe Down	746	02314	66028	97702	00900	01206				746	32818	56016	82407	35700	05769	83650		746	09011	51	pg	RRpr <sub>o</sub>																	
Ross-on-Wye	628	12010	62028	94905	15500	01805	81620			628	12520	70026	77807	11500	03660	81820		628	06041	00	rr	ir																	
Bristol	502	81718	62258	88806	856++	04841	88637			502	82525	62618	80907	856++	05644	88635		502	03041	02	ir	prlr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>																	
Aberporth	715	32113	69038	94106	33500	03816	83920			715	12437	74016	76806	15600	05501	81630		715	05051	02	pr <sub>o</sub> ir	rrpr <sub>o</sub>																	
Rhoose (Cardiff)	827	72224	58258	95609	725++	06738	87826			827	82626	48909	81308	834++	07523	88918		827	13071	07	pr <sub>o</sub> rrRR	RRpr <sub>o</sub>																	
Plymouth	707	71719	74258	93307	785++	04734	84821	87645		707	32527	58258	86108	39400	04308	83918		707	04061	05	ir <sub>o</sub> pr <sub>o</sub> rrl	lpr <sub>o</sub>																	
Chivenor	817	82020	61608	93208	855++	06750	85713	88625		817	82720	66038	82408	885++	03308	83828	88656		817	15071	04	ir <sub>o</sub> RRl	pr <sub>o</sub>																
St. Mawgan																																							
Culdrose	809	71228	56808	94709	633++	08749	84709	86914		809	42739	66029	86909	43400	04310	81915	83818		809	09071	06	pr <sub>o</sub> tlr	pr <sub>o</sub>																
Scilly	804	82230	58616	91909	864++	09761	88711			804	22736	61026	86809	23500	05109	82924		804	15052		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	pr <sub>o</sub>																	
Elmdon	534	02113	62010	92804	00900	00109				534	72119	64216	76707	755++	04693	87625		534	03031	01	+	rrpr <sub>o</sub>																	
Shawbury	414	21910	74018	90204	25600	51806	82645			414	82326	74608	73706	884++	05679	82815	88623		414	02031	01	+	prir <sub>o</sub> pr <sub>o</sub>																
Manchester	334	22011	74021	89303	25600	50004	82635			334	81620	82216	72006	854++	047100	83618	88630		334	02031	03	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																
Squires Gate	318	22319	66020	87005	00902	03000	82070			318	81524	59636	71105	6742+	04790	86712	88523		318	02041	02	+	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>																
Valley	302	81717	74031	85407	856++	04830	88633			302	82527	61216	71607	855++	05530	88628		302	05021	02	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrpr <sub>o</sub> pr <sub>o</sub>																	
Ronaldsway	204	81223	69021	83606	38437	04820	82816	88270		204	82426	56216	68407	854++	06660	81708	85618	88624	204	08051	05	ir <sub>o</sub> rr	RRrr <sub>o</sub> pr <sub>o</sub>																
Carlisle	222	72113	66031	84105	755++	02109	81718	87628		222	81212	59616	70905	855++	03787	83717	88625		222	02031	03	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>																
Watnall	354	02312	58020	91103	00900	00010				354	81613	56636	75405	863++	057100	85709	88615		354	03021	51	+	ir <sub>o</sub> rr																
Spurn Head	396	02418	58020	88804	00900	02222				396	81730	58621	79604	874++	02777	88710		396	01022		+	irir <sub>o</sub>																	
Finningley	360	02314	63028	89604	00900	50215				360	81523	56636	75904	855++	03796	85707	87712	88621	360	03021	51	+	rrir																
Dishforth	261	42320	74258	87204	43500	02217	82920	83631		261	81418	58616	74703	873++	02787	83705	88707		261	03021	51	pr <sub>o</sub>	irrr <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>																
Tynemouth	262	02612	66020	84105	00900	00227				262	81730	61606	75604	855++	01778	88628		262	02032	03	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>																	
Eskdalemuir	162	81515	65637	70802	873++	02871	88707			162	81515	65637	70802	873++	02871	88707		162	07005	50	ph	SSRRrrrrsdd																	
Mull of Galloway	131	52930	82031	80605	55500	03730	85620			131	82531	70616	65507	874++	05770	88715		131	04042																				
Prestwick	135	42113	74018	80204	48400	02206	81818	84625		135	81118	62616	67602	854++	01777	82710	85618	88630	135	05021	00	pr <sub>o</sub>	rrrr <sub>o</sub> r <sub>o</sub>																
Renfrew	141	42212	66258	79704	42400	02111	84818			141	80916	62636	69203	854++	01774	85710	88613		141	08032	01	pr	r <sub>o</sub> r <sub>o</sub> rr																
Leuchars	1																																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36577

Date of Issue Saturday 13 January 1962

104  
102  
100  
99  
97  
95  
93  
91  
90  
88

Code FM 11.A

OBSERVATIONS at 12h. 12 January 1962

OBSERVATIONS at 18h. 12 January 1962

OBSERVATIONS during DAY

Station

iii

Nddff

VVwwW

PPPTT

N<sub>h</sub>L<sub>h</sub>C<sub>M</sub>C<sub>H</sub>

T<sub>d</sub>T<sub>d</sub>app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

iii

Nddff

VVwwW

PPPTT

N<sub>h</sub>L<sub>h</sub>C<sub>M</sub>C<sub>H</sub>

T<sub>d</sub>T<sub>d</sub>app

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

8N<sub>s</sub>Ch<sub>s</sub>h<sub>s</sub>

iii

RRT x T x E

SSS

WEATHER

09h.—15h.

15h.—21h.

Kew

775

52323

70158

81808

44460

02302

81815

84656

775

12518

70028

83306

11400

50318

81818

775

97081

041

pr<sub>o</sub>

+

London Airport

772

62325

64258

81708

2263+

02802

82830

85359

772

12522

70018

83606

11500

01221

81820

772

93081

046

pr<sub>o</sub>pr

+

Gatwick

776

72428

74038

83407

7853+

02202

81822

87645

776

32518

66038

84905

35500

01316

83625

776

92081

032

pr<sub>o</sub>

+

Thorney Island

871

62418

62158

84908

69500

02302

81920

85656

871

02613

62028

86806

00900

03324

871

95091

022

pr<sub>o</sub>

+

Hurn

862

62518

69258

85208

29432

02101

82918

83364

85075

862

12613

66018

87706

10930

01325

81360

862

96081

pr<sub>o</sub>

+

Guernsey

894

82622

58606

90809

7562+

07805

84615

87635

88459

894

72723

62258

92508

6847+

04218

84815

84635

87458

894

04101

000

ir<sub>o</sub>ir<sub>o</sub>PHRpr<sub>o</sub>

pr<sub>o</sub>prpr

Wattisham

590

72322

60258

78406

78600

03706

83825

87630

590

62520

62022

79706

64500

03315

86625

590

92081

pr<sub>o</sub>

+

Gorleston

497

72122

60022

77408

78400

06605

85812

87625

497

72517

62021

76907

755++

01500

87622

497

00081

023

+

+

Mildenhall

578

62525

69036

77508

68500

02607

82822

85628

578

42623

79011

78906

45500

52213

82825

83635

578

00081

047

+

+

Cardington

559

72426

62038

78308

714++

03500

87816

559

72428

74031

80706

756++

52322

87635

559

91081

042

pr<sub>o</sub>

+

West Raynham

485

72332

66258

75807

755++

03612

83620

87640

485

42525

82011

76505

48500

00208

84628

485

97071

023

pr<sub>o</sub>

+

Wittering

462

72624

74808

75807

78500

02606

87823

462

42836

82258

78205

48500

00224

83825

83635

462

97081

042

pr<sub>o</sub>

pr<sub>o</sub>

Boscombe Down

746

32816

69258

83705

29403

03207

82915

746

23020

66016

86105

12430

50223

81816

746

02071

036

pr<sub>o</sub>

+

Ross-on-Wye

627

52615

77028

78808

58500

01119

83825

627

12717

80021

84105

18500

00233

81825

627

97091

050

pr<sub>o</sub>

+

Bristol

628

52527

65258

82007

33500

03108

83920

628

12616

62258

85905

18500

01229

81822

628

92081

022

pr<sub>o</sub>pr

pr<sub>o</sub>

Aberporth

502

42636

74018

80407

32461

01122

83818

502

52825

69031

86303

52500

00237

85820

502

00071

021

+

+

Rhoose (Cardiff)

715

62526

74258

83007

5246+

04004

85915

715

32722

74011

86906

32400

01229

83818

715

03081

037

PRHpr<sub>o</sub>

pr<sub>o</sub>

Plymouth

827

72624

66278

86908

735++

04108

86630

827

32910

48038

90606

12405

03226

81818

827

02091

000

prh

pr<sub>o</sub>

Chivenor

707

72730

62278

84107

69430

05006

86818

83918

707

72928

74258

88607

785++

01233

85820

86656

707

01091

035

pr<sub>o</sub>ph<sub>o</sub>

pr<sub>o</sub>

St. Mawgan

817

72734

63158

87108

785++

03111

85820

87635

817

52822

70038

91107

39402

02226

83915

817

94091

004

pr

pr<sub>o</sub>

Culdrose

809

72726

66278

88707

53378

06307

82707

84909

85360

809

71915

60028

92006

59503

03225

85920

83072

809

03122

000

prph<sub>o</sub>pr

pr<sub>o</sub>

Scilly

804

72838

59158

88709

5847+

06213

84617

87458

804

62931

69028

92108

4342+

05222

84910

86558

804

01101

000

pr<sub>o</sub>

pr<sub>o</sub>pr

Elmdon

534

52632

60018

77207

58500

00009

85825

534

72727

56021

80505

784++

50230

83818

87625

534

92071

032

pr<sub>o</sub>

pr<sub>o</sub>

Shawbury

414

52529

74808

75707

52500

00212

85820

414

82727

66808

81304

734++

02347

87915

414

01071

036

pr<sub>o</sub>

pr<sub>o</sub>l

Manchester

334

62424

74026

72906

6553+

51204

81718

86625

334

72725

61808

77605

725++

01242

82715

87822

334

96072

018

ir<sub>o</sub>pr<sub>o</sub>

pr<sub>o</sub>

Squires Gate

318

72645

61028

69807

784++

01000

81715

85818

86625

318

72930

56258

77205

784++

03159

82713

85817

87631

318

02071

008

pr<sub>o</sub>pr

pr<sub>o</sub>prpr

Valley

302

62535

74038

74408

615++

03321

86820

302

42925

74018

81405

22560

03140

82820

302

92071

013

pr<sub>o</sub>

+

Ronaldsway

204

82642

62258

68505

824++

01220

85818

88822

204

52830

69038

79105

32431

01250

81714

83817

204

01071

004

pr<sub>o</sub>

prpr<sub>o</sub>

Carlisle

222

72322

59808

64605

734++

03620

83712

84920

222

82711

56026

73903

855++

013107

81708

83711

87628

222

04061

000

ir<sub>o</sub>pr<sub>o</sub>prprpr<sub>o</sub>

ir<sub>o</sub>ir<sub>o</sub>ir<sub>o</sub>ir<sub>o</sub>

Watnall

354

32517

74258

73607

32660

02500

83835

354

72624

69808

77304

774++

01237

87715

354

01081

029

ir<sub>o</sub>pr<sub>o</sub>

pr<sub>o</sub>

Spurn Head

396

72320

57616

71506

5742+

04703

85715

86458

396

72430

57608

70705

774++

02703

87715

396

97060

020

ir<sub>o</sub>

ir<sub>o</sub>pr<sub>o</sub>

Finningley

360

72725

63258

72206

794++

03305

82918

87822

360

72728

60808

74605

785++

02238

85820

86626

360

01081

018

pr<sub>o</sub>

pr<sub>o</sub>prpr<sub>o</sub>pr

Dishforth

261

72528

62808

68805

794++

03501

83915

86618

261

72926

66808

72404

784++

00346

84819

85635

261

01061

001

r<sub>o</sub>r<sub>o</sub>pr<sub>o</sub>r<sub>o</sub>r<sub>o</sub>

r<sub>o</sub>r<sub>o</sub>pr<sub>o</sub>

Tynemouth

262

62312

48016

62506

22671

03729

82830

85358

262

72715

58026

65304

755++

02316

87625

262

01071

023

r<sub>o</sub>r<sub>o</sub>

ir<sub>o</sub>

Eskdalemuir

162

82416

63257

62904

823++

03736

88806

162

83020

48688

73301

5731+

01296

85709

88458

162

04047

000

d<sub>o</sub>d<sub>o</sub>rr

rrss

Mull of Galloway

131

82524

80828

65404

875++

02310

88720

131

53235

82278

77305

33480

01255

83915

83360

131

06072

Prestwick

135

81913

70216

60205

854++

03722

81715

84618

88628

135

72921

74029

74006

3843+

02152

81818

83645

87359

135

03061

000

ir<sub>o</sub>ir<sub>o</sub>l<sub>o</sub>r<sub>o</sub>rs

r<sub>o</sub>r<sub>o</sub>lpr<sub>o</sub>

Renfrew

141

80000

32616

61205

854++

04723

82708

84712

88616

141

72617

58047

73205

755++

01152

85620

86625

141

05051

000

irr<sub>o</sub>d<sub>o</sub>ld<sub>o</sub>r<sub>o</sub>

rdfr<sub>o</sub>d<sub>o</sub>rsrrr<sub>o</sub>r<sub>o</sub>

Leuchars

171

80903

48697

62602

5732+

02740

85708

88512

171

73021

74027

67803

756++

51357

83710

87630

171

13051

000

rrrsrs

rsrsr<sub>o</sub>r<sub>o</sub>

Dyce

091

81010

40656

65504

7732+

02853

87708

88556

091

93228

09757

67000

9+0++

00336

89+05

091

32057

000

RRdr

rrRSrsSS

Wick

075

73607

83021

69302

785++

00711

81820

84630

87650

075

83510

69022

69503

7552+

01210

87620

88459

075

00041

000

+

+

Cape Wrath

049

81802

83022

70104

856++

01206

88630

049

72709

83802

70205

795++

01201

87920

049

97061

+

pr

Sule Skerry

010

82309

82032

69006

8352+

02208

83925

88460

010

82802

82028

70304

3852+

04209

83625

88460

010

92070

Lerwick

005

72216

66038

69904

33478

01218

82912

86270

005

80000

66012

71002

20977

00206

82359

88270

005

03042

000

pr<sub>o</sub>prh

+

Stornoway

026

70000

82021

71002

1157+

00214

81820

86368

87460

026

32207

80011

73101

15630

50213

81630

83359

026

92031

000

+

pr<sub>o</sub>h

Benbecula

022

83215

80152

70805

3852+

02218

81820

83635

88459

022

42613

74258

73705

49403

01012

84918

022

93061

004

+

proprs

Tiree

100

83425

74217

70206

4552+

02335

81712

84628

88458

100

72718

74152

74805

784++

01215

83818

86633

100

02061

007

r<sub>o</sub>s<sub>o</sub>rr

pr<sub>o</sub>

Aldergrove

917

82925

69818

69903

855++

02348

84706

86709

88625

917

62609

61258

79903

694++

01239

82710

83916

85630

917

03052

000

pr<sub>o</sub>pr

pr<sub>o</sub>

Malin Head

980

83021

69276

71306

4342+

03258

84918

88459

980

72722

69939

78305

734++

02123

87920

980

0307

001

Belmullet

976

72918

64878

79704

734++

01252

85711

87922

83922

976

62815

75278

84105

59563

01223

85920

86068

976

0806

018

Birr

965

22923

80028

79406

23500

00133

81921

965

32407

80018

86602

33500

00130

82921

83631

965

0106

042

Collinstown

969

72635

80032

74406

755++

51228

87625

969

22520

80018

83203

12502

51233

81820

969

9206

029

Rineanna

962

32824

74278

82506

39500

02135

83920

962

42520

74808

87803

49500

00223

84922

87859

962

0107

035

Roches Point

952

52821

80151

85006

59400

01228

85917

952

12713

80018

80204

19400

51228

81917

952

9407

044

Valentia

953

62717

75258

86807

69500

02134

86920

953

82817

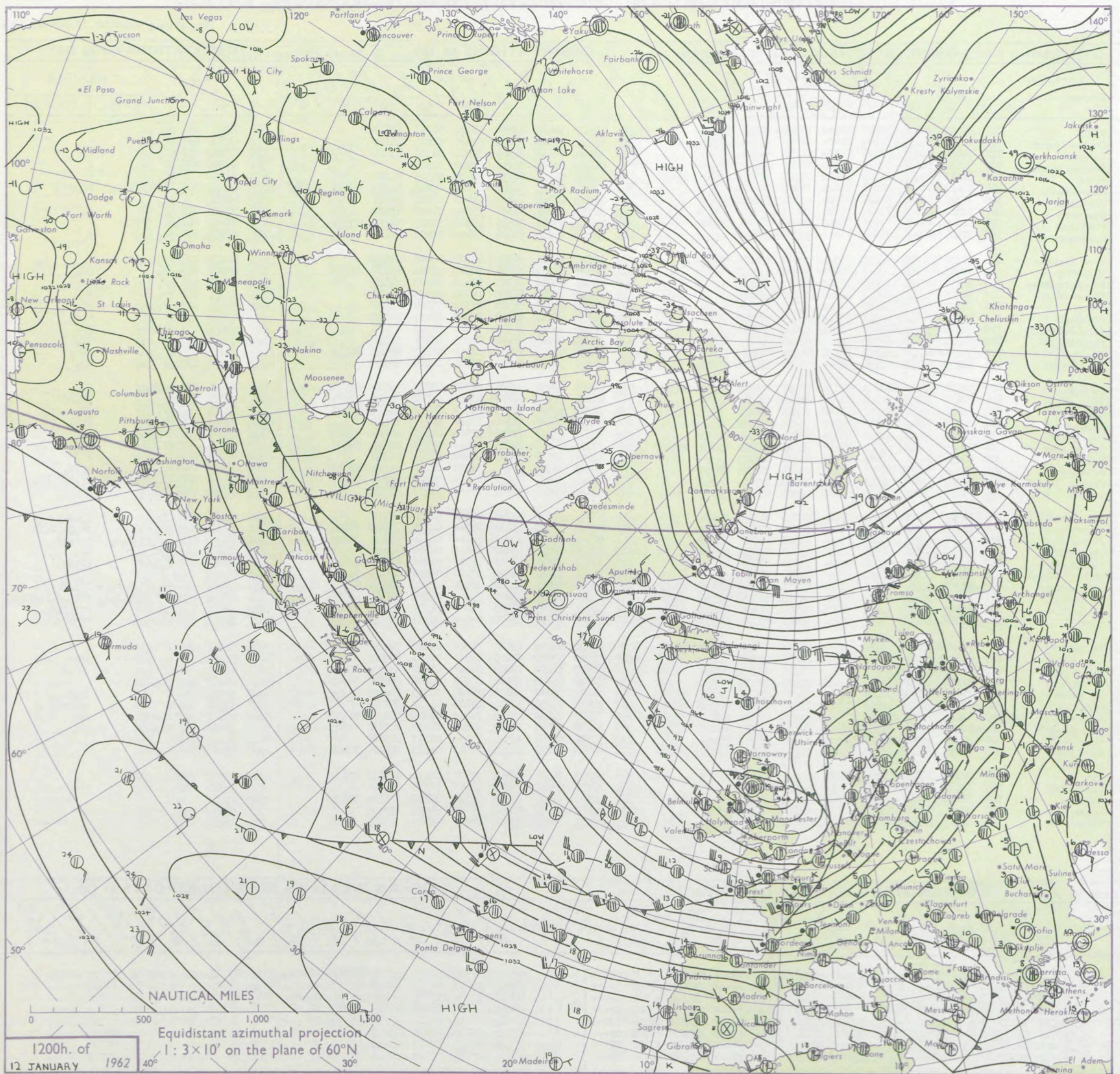
69939

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



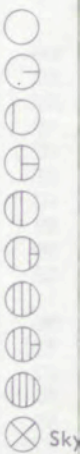
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sym

CLO

Symbol



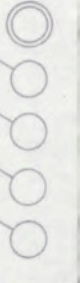
WEA

Symbol



V

Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

obscured

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

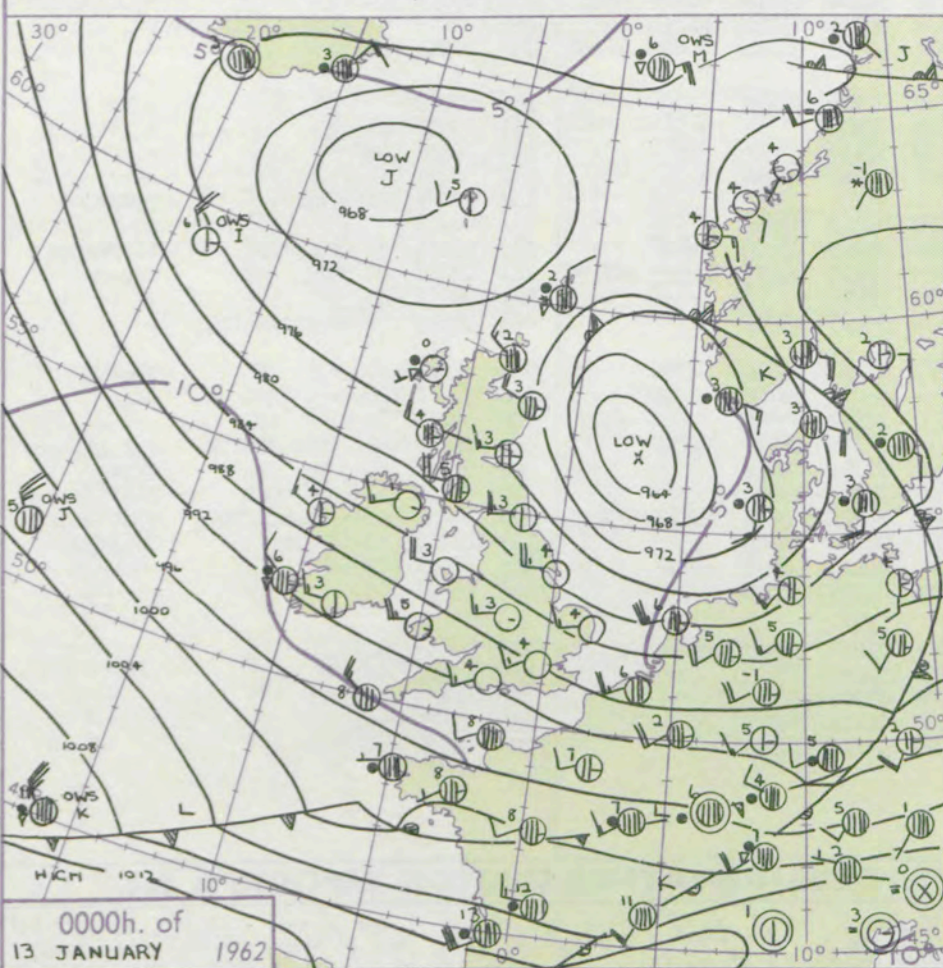
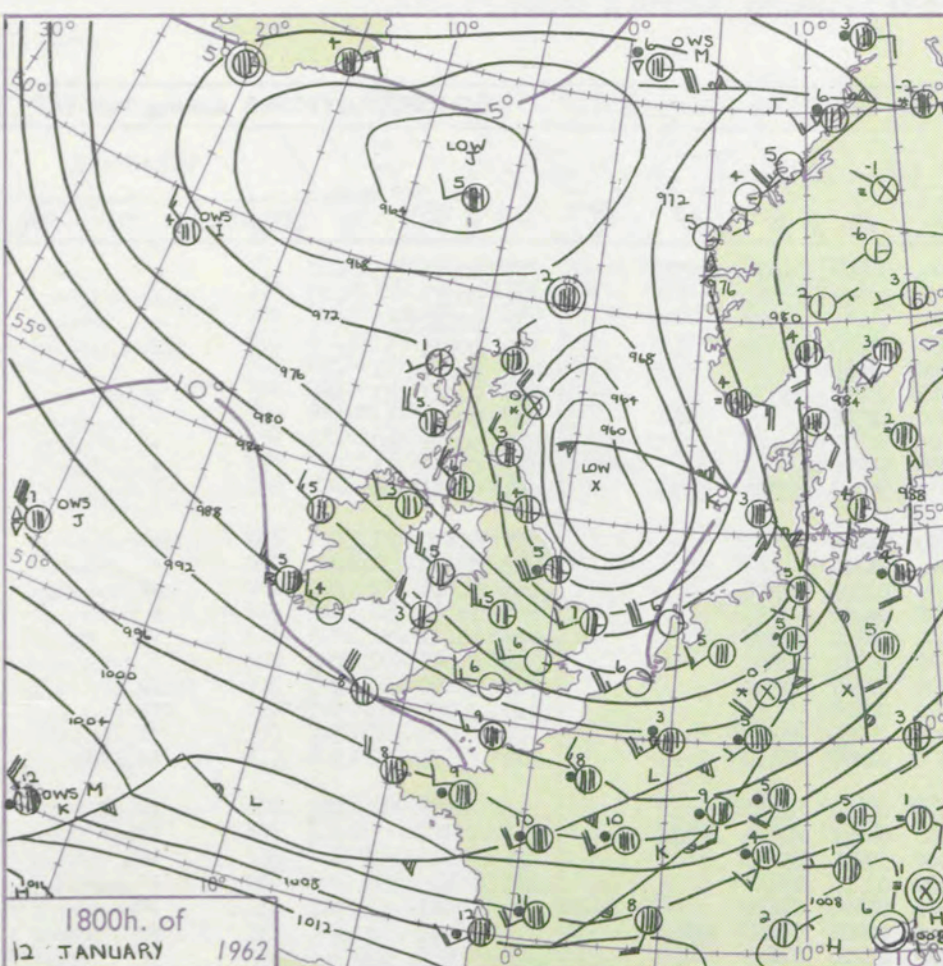
34

35

36

37

38



## GENERAL SYNOPTIC DEVELOPMENT

A centre of low pressure west of Thorshavn is likely to move southeast rather slowly and to fill as high pressure over the west Atlantic spreads east. A depression may form near the tip of Greenland and move eastsoutheastwards but this is not expected to affect the British Isles today or much of tomorrow.

Issued at midday Saturday 13 January

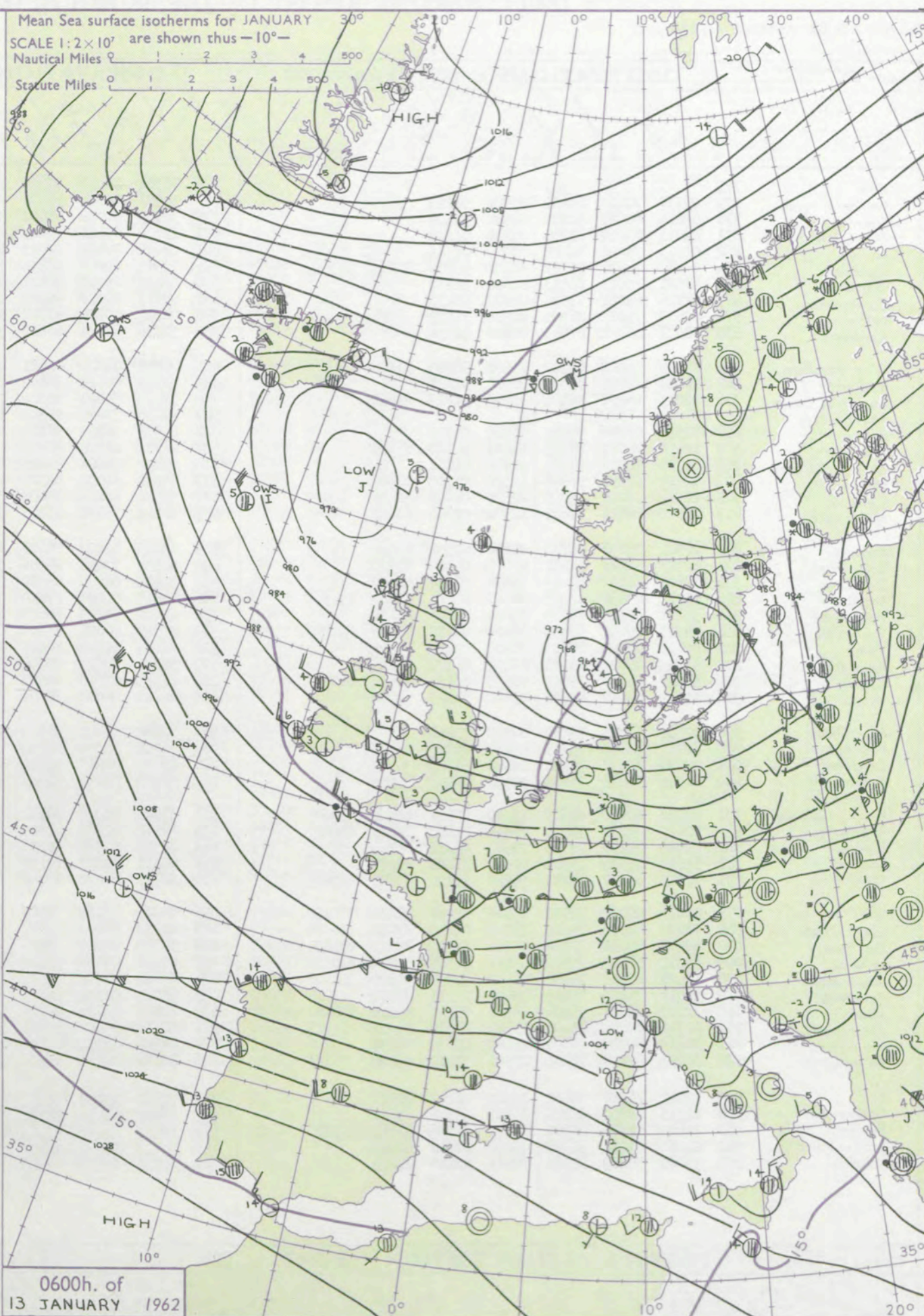
1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The west and north will be showery, but over central and eastern England showers will occur in only a few places. Over hills from Wales northwards and over some low ground in Scotland, snow or sleet showers are expected. It will be generally rather cold and tonight frost, mainly slight, is expected to be fairly widespread away from west and north coasts.

## OUTLOOK for following 24 hours

Rather cold, with frost in many areas by night. Some showers or rain, probably snow over hills and over some low ground in the north.





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

OBSERVATIONS at 00h. 13 January 1962										OBSERVATIONS at 06h. 13 January 1962										OBSERVATIONS during NIGHT										CONV TA °C					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT		T <sub>g</sub> T <sub>g</sub>	WEATHER			
																																21h.—03h.	03h.—09h.		
Kew	775			05						775	72304	80031	90503	756++	50400	84640	87656		775	00031	53	+													40
London Airport	772	02517	74020	89104	00900	50223				772	32207	74030	90601	00901	51201	83070			772	00011	51	+													39
Gatwick	776	02615	80020	90203	00900	51126				776	32105	80030	91401	35500	51801	83627			776	00511	54	+													38
Thorney Island	871	02511	80020	91905	00900	01225				871	22705	69020	92304	20930	01400	82360			871	00031	51	+													37
Hurn	862	02513	78020	92404	00900	01314				862	02409	78010	92803	00900	01204				862	00011	51	+													36
Guernsey	894	62813	74028	95707	38432	03006	82817	85362		894	12915	80258	96305	18400	03207	81818			894	01041	01	prt													35
Wattisham	590	02521	70011	86403	00900	51237				590	02413	66020	88401	00900	51207				590	00012	53	+													34
Gorleston	497	02716	62011	83904	00900	00237				497	02517	62020	86503	00900	51210				497	00021	00	+													33
Mildenhall	578	02613	74011	86003	00900	51227				578	02611	69020	87902	00900	51006				578	00010	51	+													32
Cardington	559	02422	66021	87003	00900	51124				559	52318	60031	88803	30932	50203	83362	85075		559	00021	00	+													31
West Raynham	485	12423	80021	84202	15500	50293	81625			485	02421	74020	86601	00900	51212				485	00003	51	+													30
Wittering	462	02720	82028	85003	00900	51225				462	02719	80020	86802	00900	51701				462	00021	51	+													29
Boscombe Down	746	12813	66258	91402	11500	51217	81820			746	72915	59801	92302	723++	00302	87808			746	93004	52	pr <sub>o</sub>													28
Ross-on-Wye										627	12410	77020	89502	15500	01400	81625			627	91021	51	pr <sub>o</sub>													27
Bristol	628	02515	66020	90504	00900	01117				628	42513	10258	91102	42500	00102	84820			628	01011	52	+													26
Aberporth	502	12624	74021	89605	11501	50110	81822			502	42722	68018	91005	42500	00310	84823			502	91041	02	pr <sub>o</sub>													25
Rhoose (Cardiff)	715	02716	74018	91205	00900	01111				715	22813	74028	92103	22500	02307	82820			715	01021	01	pr <sub>o</sub>													24
Plymouth	827	12515	62258	93806	12500	03103	81822			827	02812	62028	94305	00900	02106				827	03031	51	pr <sub>o</sub> pr													23
Chivenor	707	22714	80038	91806	22500	01008	82825			707	33021	80028	92406	39500	01205	83925			707	02031	01	pr <sub>o</sub>													22
St. Mawgan	817	12515	69011	93805	12500	02004	81822			817	12822	74278	95005	12500	01007	81820			817	02031	02	pr <sub>o</sub>													21
Culdrose	809	22501	78038	94703	25600	02001	82635			809	13013	72029	96403	12400	02212	81818			809	01031	51	ph <sub>o</sub>													20
Silly	804	62923	82018	94408	63500	05104	86920			804	52831	79818	96306	58400	04214	82814	84618		804	96062		+													19
Elmdon	534	12616	66028	87203	15600	51126	81630			534	32414	66030	88802	35600	50006	83630			534	97023	50	+													18
Shawbury	414	52513	83038	87003	58500	50228	83820	83656		414	42413	80258	87802	48500	00004	83820			414	97013	54	+													17
Manchester	334	32621	60028	84103	35600	00122	83630			334	42412	61021	86603	45600	51100	84630			334	01011	01	pr <sub>o</sub>													16
Squires Gate	318	52723	66031	83405	58400	02225	83818	84635		318	62819	60021	85205	684++	02205	82818	85635		318	00041	03	+													15
Valley	302	02722	74020	86603	00900	03223				302	22717	74020	88405	25500	03220	82625			302	00041	02	+													14
Ronaldsway	204	52625	69021	83905	52400	01220	85818			204	52724	74021	85204	52400	01206	85818			204	00031	03	+													13
Carlisle	222	52517	66258	79903	49533	02122	82715	82922		222	72515	62808	82903	725++	02111	83712	85628		222	02021	01	ir <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>													12
Watnall	354	12517	66018	84502	15600	51225	81630			354	02712	66020	86002	00900	51302				354	0															



Date of Issue Sunday 14 January 1962

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







# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

LOUD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle  
h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

3-7

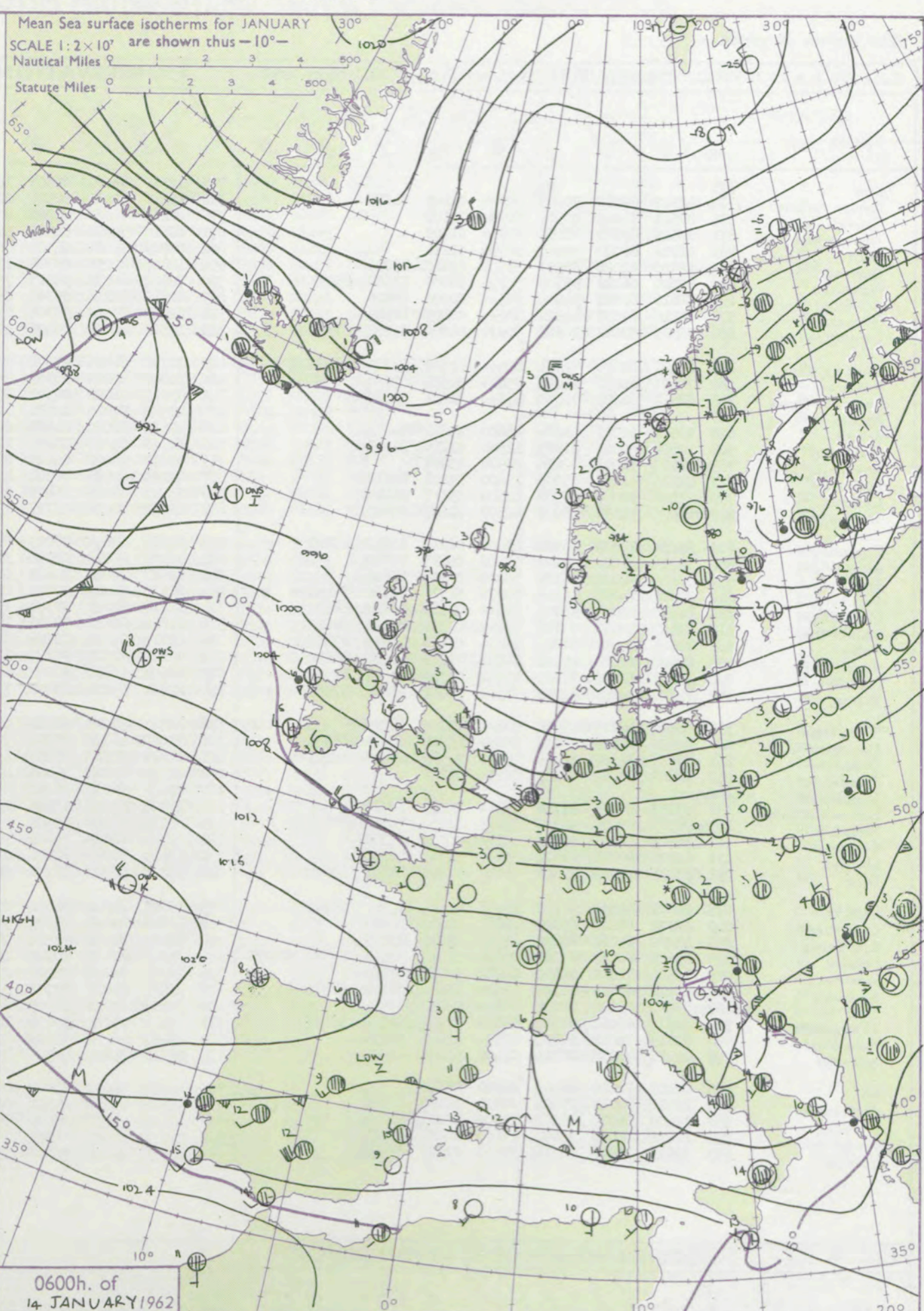
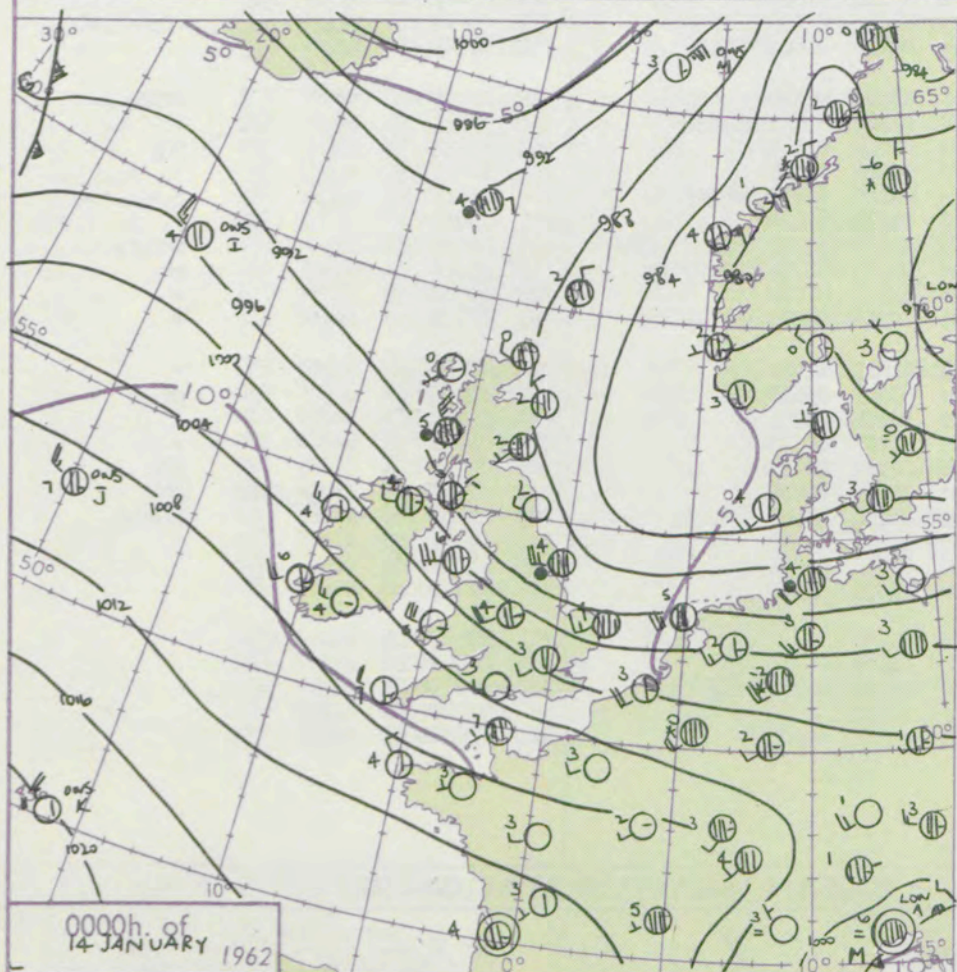
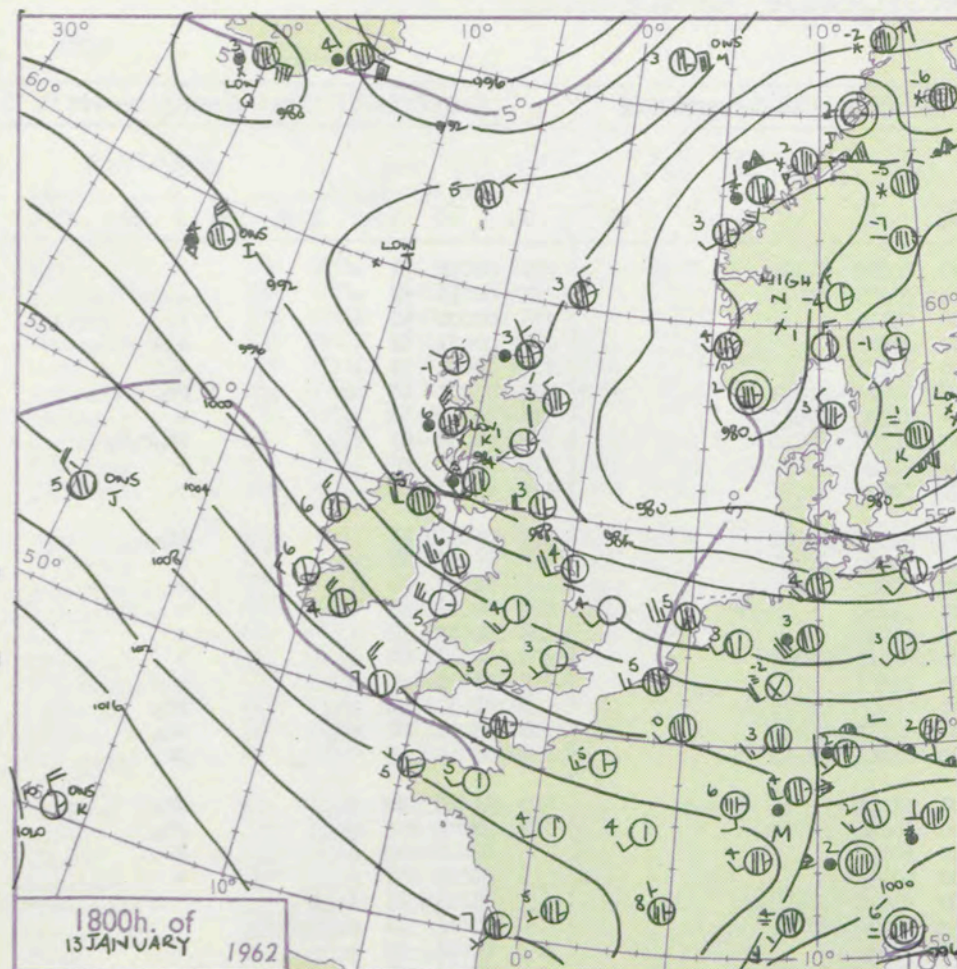
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression yesterday over the North Sea has moved to the Baltic, and will continue north-east with further filling, and the depression near the Faroes is filling. A minor secondary moved from the Hebrides to the North Sea. A declining anticyclone over the Atlantic has moved fairly quickly east, and tomorrow will throw a weak ridge across Biscay towards Britain. A deepening depression east of Arctica is moving out, and a secondary forming ahead of it will probably move quickly east. A depression has formed southeast of Greenland; this will continue deepening, but will move only slowly.

Issued at midday

Sunday 14 January

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Western and northern areas will have bright periods and occasional showers, with snow on high ground but more cloudy weather followed by rain is likely in the morning. Most other parts will be bright with long sunny intervals by day, and clear skies by night. It will be rather cold with overnight frost in many areas.

## OUTLOOK for following 24 hours

More unsettled weather will probably spread from the west to most parts.



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

Code FM 11.A OBSERVATIONS at 00h. 14 January 1962										OBSERVATIONS at 06h. 14 January 1962										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> 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	ARRT <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	12510	83021	02803	10940	50220	81399			775	00031	51	+	+	
London Airport	772	42312	69020	99503	00901	01109	84070			772	12510	69011	02503	00901	00219	81070			772	00011	51	+	+	
Gatwick	776	02511	74020	00501	00900	50109				776	02612	74020	03202	00900	00119				776	00001	52	+	+	
Thorney Island	871	02613	69020	02104	00900	01209				871	02610	70020	04904	00900	01218				871	00031	51	+	+	
Hurn	862	02709	66020	02903	00900	01211				862	02709	74020	04303	00900	00213				862	00021	51	+	+	
Guernsey	894	32920	82028	06507	39500	02110	83823			894	12807	82258	08705	12500	02208	81822			894	93041	00	phr	pr <sub>o</sub>	
Wattisham	590	62420	66022	95702	30936	50005	83360	85075		590	72622	66031	98803	756++	50203	87640			590	00011	52	+	+	
Gorleston	497	82616	62021	94004	855++	00006	88626			497	82815	62216	95705	855++	02328	88620			497	01032	01	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Mildenhall	578	82518	69032	94904	856++	00803	88649			578	82819	69031	98704	856++	00226	88636			578	00030	01	+	+	
Cardington	559	72325	57021	96603	7097+	01004	82358	87360		559	12521	62021	00403	00901	50224	81070			559	00021	50	+	+	
West Raynham	485	82427	62601	92403	855++	01808	83710	88626		485	82718	74026	97304	855++	03340	88622			485	93031	51	ir <sub>o</sub>	ir <sub>o</sub>	
Wittering	462	72621	80032	94004	756++	01504	87630			462	82820	83021	98905	855++	50234	88625			462	00021	00	+	+	
Boscombe Down	746	62912	66021	01802	656++	01211	86635			746	03013	66021	04302	00900	00215				746	00003	52	+	+	
Ross-on-Wye	627									627	02509	77020	02203	00900	51210				627	00021	51	+	+	
Bristol	628	22519	62011	01604	25600	03218	82635			628	02410	62020	04403	00900	01212				628	00011	51	+	+	
Aberporth	502	12828	69011	01905	11500	01218	81825			502	12710	69010	03804	11500	01009	81820			502	00041	02	+	+	
Rhoose (Cardiff)	715	02713	74011	02204	00900	03211				715	02812	66020	04603	00900	01211				715	00031	01	+	+	
Plymouth	827	12910	62018	05205	19400	03211	81918			827	43208	62808	06904	49400	01210	84915			827	92031	51	pr <sub>o</sub>	pr <sub>o</sub>	
Chivenor	707	43020	80038	03506	42500	03117	84820			707	23013	80018	05405	22500	02110	82825			707	93041	02	pr <sub>o</sub>	pr <sub>o</sub>	
St. Mawgan	817	43021	74158	06006	42500	01117	84823			817	12817	80010	06705	15600	01204	81630			817	97051	03		pr	
Culdrose	809	53016	78808	06904	49400	02217	81818	84918		809	52913	62858	08003	59300	01204	82710	85918		809	01022	00	+	pr <sub>o</sub>	
Scilly	804	32921	81028	07207	32500	05213	83820			804	32920	83018	07906	39500	04105	83925			804	01042	00	pr <sub>o</sub>	pr <sub>o</sub>	
Elmdon	534	52619	66021	96304	55600	00004	85640			534	02617	70021	00803	00900	50126				534	00021	00	+	+	
Shawbury	414	72716	74028	96106	7097+	51311	86360	87462		414	02613	74011	00703	00900	51124				414	00021	52	+	+	
Manchester	334	82630	60808	93005	884++	02310	86818	88630		334	12718	62018	98304	15600	01118	81635			334	01021	01	ir <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	
Squires Gate	318	83121	40618	93105	854++	03330	83616	88622		318	72822	60036	98106	756++	02220	87635			318	02041	03	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> r <sub>o</sub>	
Valley	302	72725	74012	98006	3567+	03220	83630	87460		302	02815	74021	01204	00900	02212				302	00041	02	+	+	
Ronaldsway	204	82928	69028	95106	886++	01233	81820	88650		204	22824	80011	98705	12542	00212	81820			204	00041	03	+	+	
Carlisle	222	32808	62018	91702	23541	01349	81822	81922		222	82609	48616	96204	885++	02216	83715	87630		222	01011	51	pr <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
Watnall	354	72718	74258	92905	785++	51002	83823	87657		354	82821	63021	98204	755++	00125	81622	87634		354	95021	00	pr <sub>o</sub>	pr <sub>o</sub>	
Spurn Head	396	82624	48635	89004	874++	03703	88710			396	42822	57018	94604	45500	03240	84620			396	04031		rrir	ir <sub>o</sub> pr <sub>o</sub>	
Finningley	360	82822	61808	90205	884++	03504	85819	88624		360	33017	66038	96705	38500	02128	81822	83650		360	95041	03	pr <sub>o</sub>	+	
Dishforth	261	72819	82806	88305	785++	02302	81820	86656		261	12810	82028	95203	15700	01218	81650			261	97021	50	ir <sub>o</sub>	pr <sub>o</sub>	
Tynemouth	262	02809	58021	88802	00900	01223				262	42712	61021	94403	40930	00224	84358			262	00011	52	+	+	
Eskdalemuir	162									162	83204	56031	95200	855++	51120	85712	88624		162	01516	53	ps <sub>o</sub>	r <sub>o</sub> s <sub>o</sub>	
Mull of Galloway	131	83233	80027	93506	874++	02237	88718			131	22928	80011	97604	25500	01214	82620			131	16032				
Prestwick	135	70303	80036	91303	754++	02130	84616	87625		135	83111	66218	95505	5557+	03213	82712	85622	88460	135	02032	51	pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Renfrew	141	12706	66021	91202	10940	00235	81360			141	72708	62808	94904	725++	02215	84714	87827		141	01012	53	+	pr <sub>o</sub>	
Leuchars	171	62506	80031	88802	657++	51233	86650			171	12410	80021	92601	00901	52215	81070			171	00513	53	+	+	
Dyce	091	63008	74026	89302	15702	01229	81656	85070		091	12807	66020	92702	00901	50215	81070			091	97003	53	ir <sub>o</sub>	+	
Wick	075	62809	66036	88700	11401	51221	81815	86070		075	13308	74021	91551	00901	51213	81070			075	00514	53	+	+	
Cape Wrath	049	42302	86012	89205	48600	042																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

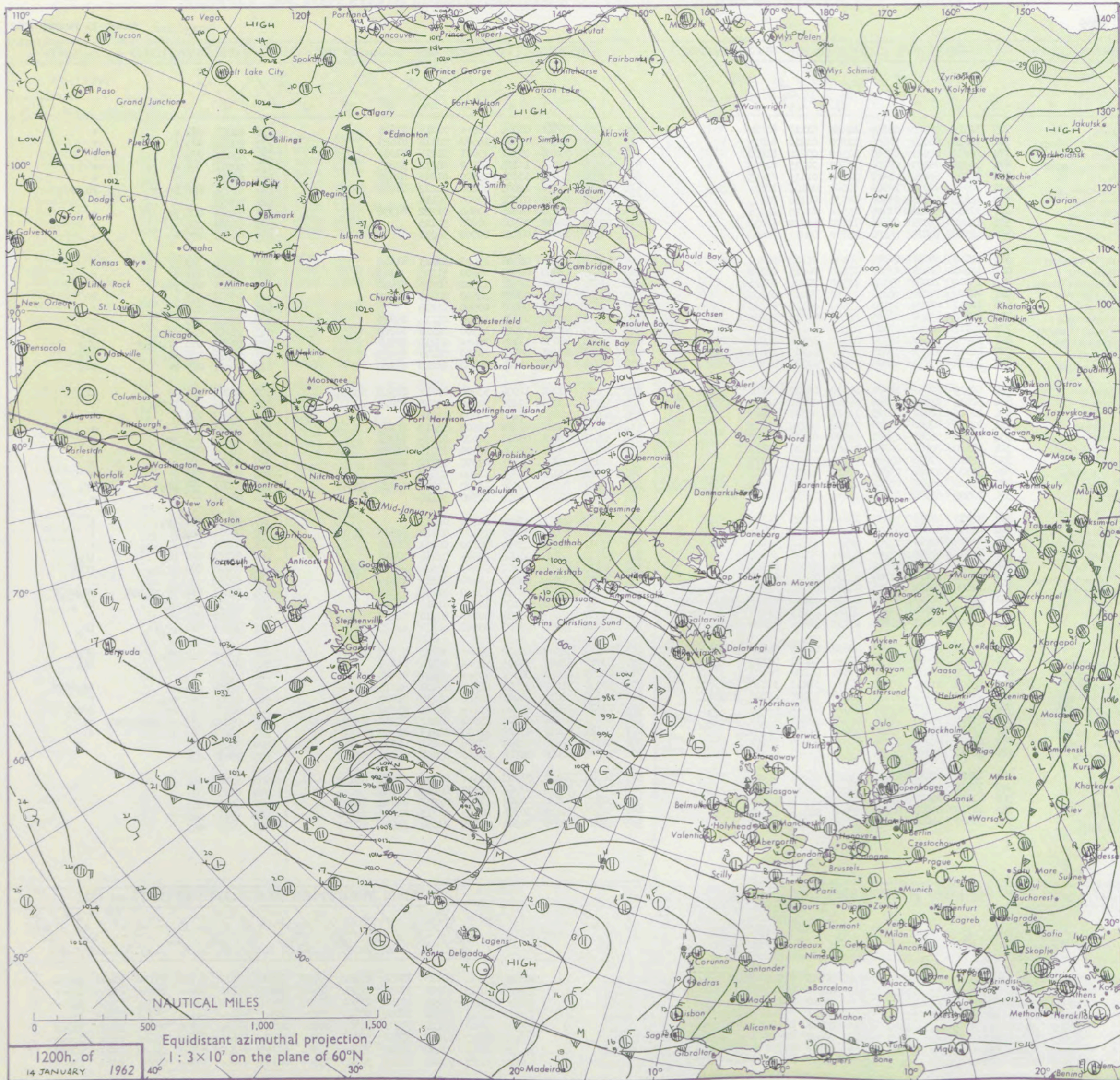
No. 3579

Date of Issue Monday 15 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 14 January 1962										OBSERVATIONS at 18h. 14 January 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	12512	59040	06705	11500	51217	81820			775	12308	56041	08904	155++	01215	81625			775	00071	072 +		+			
London Airport	772	12616	66020	06605	11500	01216	81825			772	12207	59050	08802	14500	00114	81625			772	00071	073 +		+			
Gatwick	776	12812	80020	07405	11500	00220	81820			776	12407	79020	09501	15601	51217	81640			776	00061	076 +		+			
Thorney Island	871	12709	66030	08206	11500	02115	81820			871	52306	59051	10105	58500	08212	82825			871	00071	071 +		+			
Hurn	862	12809	62030	08507	18530	01113	81825			862	12702	56040	10304	19500	01215	81925			862	00071	071 +		+			
Guernsey	894	52914	82038	10809	59501	03107	83815	85925		894	42606	03258	12805	49460	02212	81915	83825		894	02091	050 pr <sub>o</sub> pr		ph <sub>o</sub> rpr <sub>o</sub>			
Wattisham	590	12619	69011	03904	18530	00124	81823			590	02210	69010	07202	00900	50118			590	00053	071 +		+				
Gorleston	497	82612	58056	01905	855++	01222	88621			497	12508	56058	06004	10940	01222	81358			497	91061	026 pr <sub>o</sub>		+			
Mildenhall	578	12818	74021	03606	11630	50222	81830			578	02509	62010	06703	00900	50115			578	00060	054 +		+				
Cardington	559	12518	74011	04906	15730	00217	81656			559	02316	66011	07602	00900	50018			559	00071	000 +		+				
West Raynham	485	52718	66012	02005	38530	01123	81820	83645		485	12412	63021	05902	15600	51223	81640			485	00051	043 +		+			
Wittering	462	12922	62011	03905	18530	00219	81828			462	12507	62010	06903	15600	51208	81635			462	00061	037 +		+			
Boscombe Down	746	13012	74030	07905	11500	02214	81820			746	12606	74010	10301	11500	50213	81820			746	97061	063 pr <sub>o</sub>		+			
Ross-on-Wye	627	22707	77020	06406	28500	00213	81825			627	12306	81020	08603	14500	00213	81625			627	00081	073 +		+			
Bristol	628	12511	66020	07506	12500	01113	81825			628	02606	62028	09003	00900	01210			628	91071	050 pr <sub>o</sub>		+				
Aberporth	502	42816	83030	07005	14240	01114	84818			502	12511	82010	09104	18500	01214	81820			502	00061	063 +		+			
Rhoose (Cardiff)	715	22812	80258	07906	23400	02114	81918			715	12706	82020	09503	18500	01210	81820			715	97071	063 pr <sub>o</sub>		pr <sub>o</sub>			
Plymouth	827	50000	62038	09507	59400	03108	82918	83820		827	73008	48038	11105	794++	03212	87918			827	93071	056 pr <sub>o</sub> pr <sub>o</sub> s		pr <sub>o</sub>			
Chivenor	707	42615	80258	08008	49560	04109	83820	81925		707	23105	82028	09804	28500	02208	81825			707	95091	060 pr <sub>o</sub>		pr <sub>o</sub>			
St. Mawgan	817	72812	63818	09905	795++	03112	86920			817	32710	82258	11105	39530	03210	83920			817	01071	048 pr		pr <sub>o</sub>			
Culdrose	809	42910	80031	10207	39530	03021	81818	83920		809	53007	66022	11904	53400	02211	81918	84818		809	93081	052 +		pr <sub>o</sub>			
Scilly	804	52815	83018	10608	59500	05212	84827	81932		804	33013	83028	12206	32500	03218	83822			804	02101	053 pr <sub>o</sub> pr <sub>o</sub> i		+			
Elmdon	534	12614	48041	04705	11501	01217	81625			534	02611	32040	07703	00900	52216			534	00063	058 +		+				
Shawbury	414	22510	82020	04506	22500	00214	82825			414	12509	83021	07302	18500	51213	81825			414	00063	053 +		+			
Manchester	334	62714	56041	03205	62500	02122	86822			334	32511	60028	05803	32500	01216	83828			334	95061	038 pr <sub>o</sub>		pr <sub>o</sub>			
Squires Gate	318	22820	70021	02306	28400	03131	82819			318	22816	66010	05005	28500	03311	81820			318	00061	055 +		+			
Valley	302	42814	79030	04606	42500	03219	84825			302	62709	80021	06905	62500	03212	86825			302	00071	062 +		+			
Ronaldsway	204	32820	83020	03005	12432	01219	81818			204	22614	83010	05505	22440	02217	82818			204	00070	061 +		+			
Carlisle	222	72410	66258	00305	58531	02219	82712	83635	85360	222	32407	70258	04003	18530	01220	81822	83359		222	97051	004 pr <sub>o</sub>		pr <sub>o</sub>			
Watnall	354	72709	63032	02804	784++	00118	86610	87830		354	02901	40041	06002	00900	50110			354	00061	020 +		+				
Spurn Head	396	82818	48216	00205	864++	03229	88715			396	02718	48011	03404	00900	01212			396	97050	004 ir <sub>o</sub>		+				
Finningley	360	42817	56011	01406	38540	02222	82825			360	12613	56021	04903	15600	00112	81645			360	00061	025 +		+			
Dishforth	261	62714	82011	99705	68501	01220	81820	83630		261	32611	82031	03204	38500	00211	81820			261	00061	023 +		+			
Tynemouth	262	82812	48258	98004	8097+	02216	88358			262	72712	61026	01004	7097+	02216	87358			262	92051	000 pr <sub>o</sub>		ir <sub>o</sub>			
Eskdalemuir	162	82610	65237	99702	855++	02331	88625			162	52707	80258	03702	584++	00320	83815	83625		162	02035	000 ir <sub>o</sub> s <sub>o</sub>		rrpr			
Mull of Galloway	131	23222	74010	01704	15570	02221	81620			131	12920	82010	04404	15400	01214	81618			131	00052	011 pr <sub>o</sub> pr <sub>o</sub> sph		pr <sub>o</sub> pr <sub>o</sub> s			
Prestwick	135	72806	62168	99305	784++	03118	84815	84625	87656	135	12413	66028	02604	19430	02218	81918			135	02061	011 pr <sub>o</sub>		pr <sub>o</sub>			
Renfrew	141	72508	56808	98904	4263+	02218	82716	85830	86360	141	12506	20048	02103	18500	01315	81820			141	93051	001 pr <sub>o</sub>		pr <sub>o</sub>			
Leuchars	171	72409	82021	95903	15742	01113	81650	83359	86070	171	42407	84031	99201	40940	50218	84359			171	00053	018 +		+			
Dyce	091	52609	82021	95604	15732	51116	81650	83070		091	72810	74026	98103	655+2	50214	82625	86650	87070	091	97051	021 pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>			
Wick	075	72106	40051	93303																						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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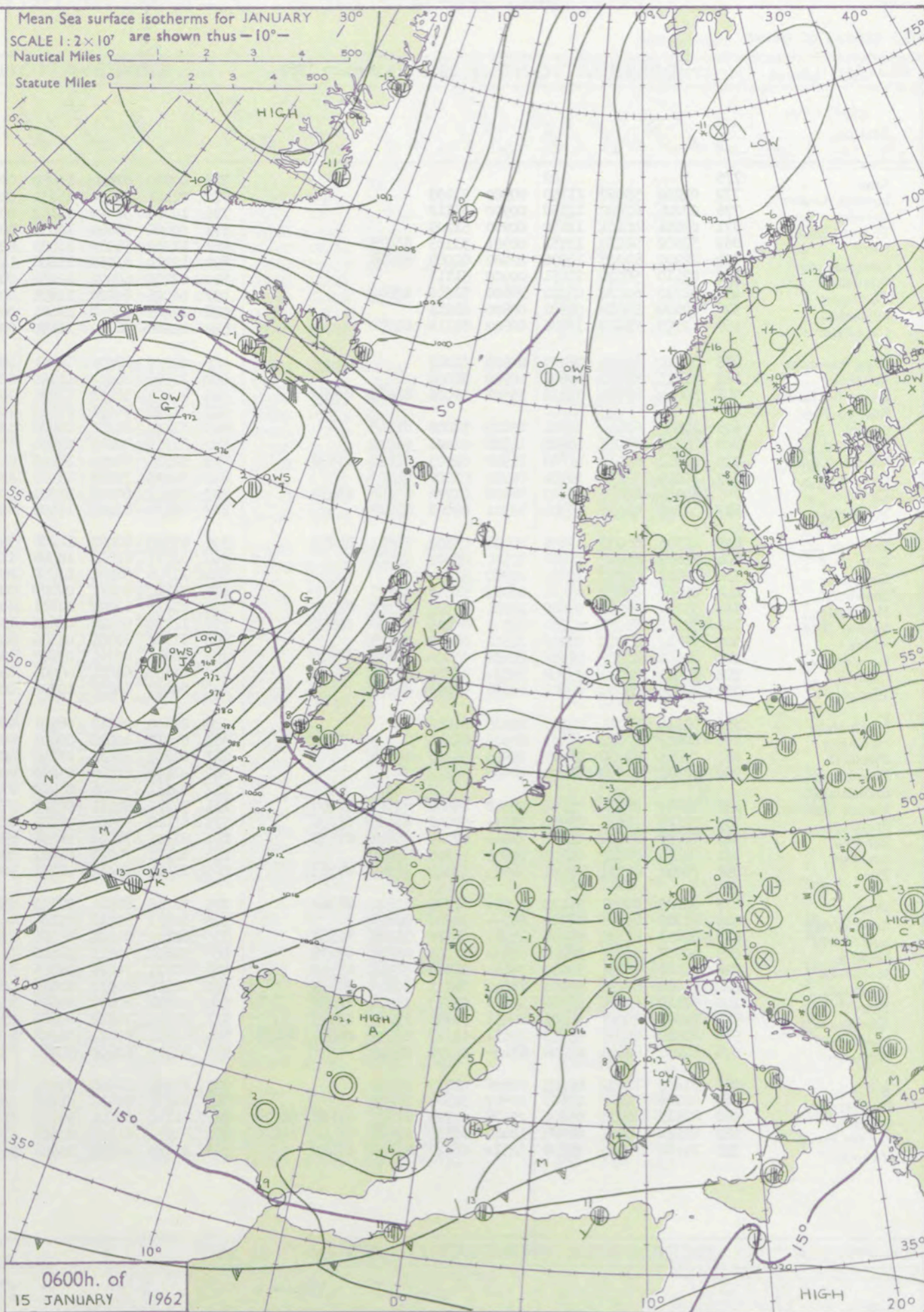
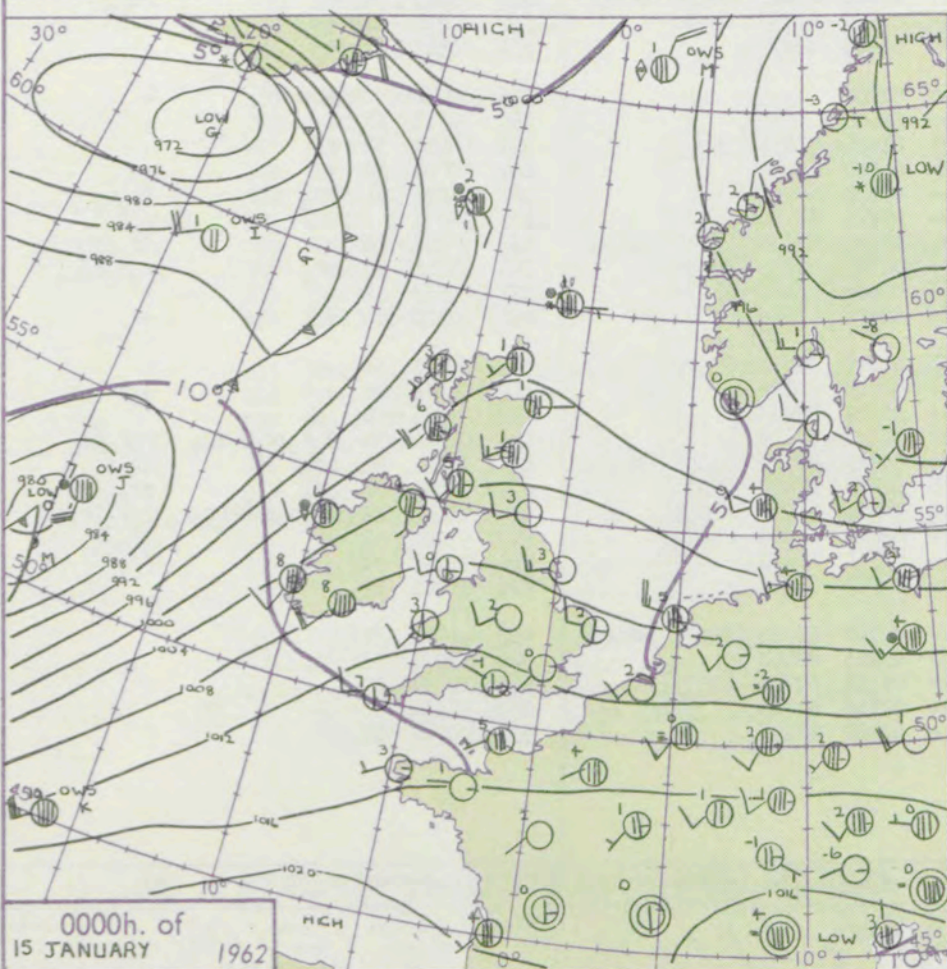
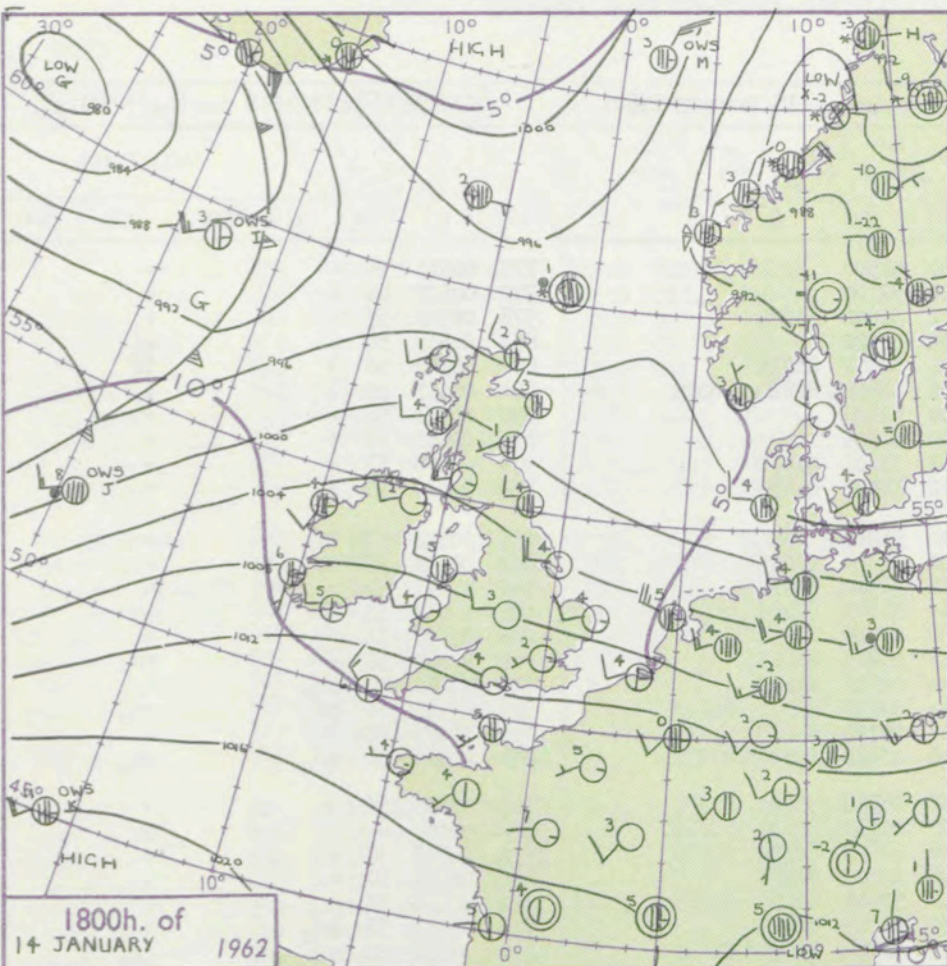
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Mean Sea surface isotherms for JANUARY  
SCALE 1:2x10<sup>7</sup> are shown thus -10°-  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

## GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday was over the western Atlantic has moved very quickly east-northeast, and has become intense. It will turn more northeasterly, and slow down as it approaches the Faroes. A depression southwest of Iceland has not moved much, and it will maintain a trough west of the Faroes low. An anticyclone just off the east coast of America will continue moving east, and will decline slightly.

Issued at midday Monday 15 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of rain will cross the country, reaching eastern districts by late afternoon. Somewhat brighter, showery weather will get into the extreme west by early evening, and spread to remaining areas during the night. Tomorrow will be showery with thunder in some western districts, and snow over northern mountains. Afternoon temperatures will be about average, but it will become colder later.

## OUTLOOK for following 24 hours

Probably showery with snow on high ground, especially in the north. Some bright intervals. Rather cold.



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

Code FM II.A OBSERVATIONS at 00h. 15 January 1962										OBSERVATIONS at 06h. 15 January 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	00000	61120	13450	00900	51500				775	00513	56	+		+	40
London Airport	772	02202	58050	11750	00900	51109				772	02101	58020	13251	00900	52300				772	00523	55	+		+	39
Gatwick	776	02206	62020	12352	00900	53112				776	10000	58020	13352	00901	52802	81070			776	00543	57	+		+	38
Thorney Island	871	02801	40101	12850	00900	51209				871	00401	28050	14052	00900	53502				871	00533	58	+		+	37
Hurn	862	32802	58030	12551	00901	53105	83075			862	12202	58030	13553	00901	54801	81075			862	00543	56	+		1f	36
Guernsey	894	22909	83028	14906	22400	01009	82818			894	42114	83030	15406	11505	04804	81820	84075		894	00031	00	+		+	35
Wattisham	590	02410	56020	10451	00900	51113				590	02205	60020	12452	00900	52208				590	00523	56	+		+	34
Gorleston	497	32710	62020	09202	35600	51212	83640			497	02405	60020	11401	00900	51209				497	00003	53	+		+	33
Mildenhall	578	02609	59020	09901	00900	51211				578	12407	56000	11601	00901	51102	81070			578	00008	53	+		+	32
Cardington	559	12309	59030	10801	00902	51114	81070			559	12108	56030	11850	00902	51502	81070			559	00513	55	+		+	31
West Raynham	485	02510	48020	09250	00900	51213				485	02210	48020	10851	00900	51204				485	00513	53	+		+	30
Wittering	462	02713	58020	09601	00900	51009				462	12306	66030	11150	00901	51303	81075			462	00513	56	+		+	29
Boscombe Down	746	30000	66030	12851	15501	51006	81620	83080		746	42109	56031	13951	00902	51502	84075			746	97523	57	+		+	28
Ross-on-Wye										627	71802	70031	11102	7091+	01603	87460			627	00013	53	+		+	27
Bristol	628	12407	62030	12001	15600	51008	81645			628	31810	60030	12402	35600	00805	83630			628	00503	54	+		+	26
Aberporth	502	22011	82011	10603	11501	01001	81822			502	81715	80011	07504	8091+	03825	88465			502	97021	51	+		ir <sub>o</sub>	25
Rhoose (Cardiff)	715	30000	80038	11803	11540	02003	81820	83359		715	62005	69038	11903	656++	01600	86635			715	97011	54	pr <sub>o</sub>		+	24
Plymouth	827	10000	37108	13801	00903	01206	81070			827	82015	59031	12307	856++	03813	83710	88632		827	97511	53	pr <sub>o</sub>		pr <sub>o</sub>	23
Chivenor	707	30905	80038	12303	38400	01206	81818	83630		707	80909	80031	11503	00907	01705	88270			707	00021	51	+		+	22
St. Mawgan	817	32308	81038	13304	32501	02003	83825			817	71710	81021	11505	656+6	03610	86637	87275		817	93031	51	pr <sub>o</sub>		pr <sub>o</sub>	21
Culdrose	809	42703	80038	13604	22401	03102	82815	83075		809	82220	80022	12208	55507	05710	85625	88272		809	00024	52	+		+	20
Scilly	804	22609	83010	13807	22500	05102	82820			804	32217	81018	10408	11505	06833	82820	83272		804	92051	+			pr	19
Elmdon	534	02411	40050	10302	00900	50104				534	71706	58021	11259	20938	51602	82362	87270		534	00513	53	+		+	18
Shawbury	414	22603	66030	09251	00905	51000	82275			414	71807	65031	09002	00906	00807	87275			414	00583	57	+		+	17
Manchester	334	51706	58038	08600	10941	51104	81360	84075		334	81811	63022	08101	20917	50608	82468	88270		334	00501	51	+		+	16
Squires Gate	318	72313	69031	07504	785++	03105	83820	86635		318	11714	66028	06602	11500	01815	81820			318	97011	51	pr <sub>o</sub>		+	15
Valley	302	32312	80010	08205	22501	03000	82825			302	81718	66601	05306	6552+	05824	86622	88460		302	97051	02	+		ir <sub>o</sub>	14
Ronaldsway	204	42512	83020	06605	28401	03400	82818	83070		204	82024	80021	03307	35477	05825	83618	86460	88270	204	93041	02	+		r <sub>o</sub> r <sub>o</sub>	13
Carlisle	222	62402	66031	05902	3853+	02104	82715	85360		222	61806	66031	06004	4563+	01703	84635	85360		222	00021	51	+		+	12
Watnall	354	22408	48030	09201	00905	51009	82272			354	82407	61032	10300	00908	51400	88270			354	00511	57	+		+	11
Spurn Head	396	02614	48011	07203	00900	01216				396	02310	48010	08901	00900	51206				396	00010		+		+	10
Finningley	360	02407	40021	08103	00900	01110				360	01910	40020	09001	00900	51400				360	00513	53	+		+	9
Dishforth	261	32611	80030	06602	00905	50113	83628			261	61807	59031	07102	45401	01605	83615	85075		261	00011	52	+		+	8
Tynemouth	262	02511	61020	04403	00900	01212				262	41806	61020	05003	00908	01000	84275			262	00021	53	+		+	7
Eskdalemuir										162	82111	56606	04402	873++	02810	88708			162	01501	51	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	6
Mull of Galloway	131	42919	82021	05304	15510	02400	81620	84460		131	72332	80031	00207	775++	05738	87720			131	92031					5
Prestwick	135	72109	74028	03905	784++	03003	83815	87650		135	81710	66506	01005	855++	03724	83622	87635	88656	135	95031	00	+		ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	4
Renfrew	141	72707	66038	03503	784++	02001	82818	87630		141	81707	74601	01204	856++	02721	82630	88635		141	96011	50	pr <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	3
Leuchars	171	62313	74011	01801	00902	51305	86070			171	82311	74022	01401	30											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36580

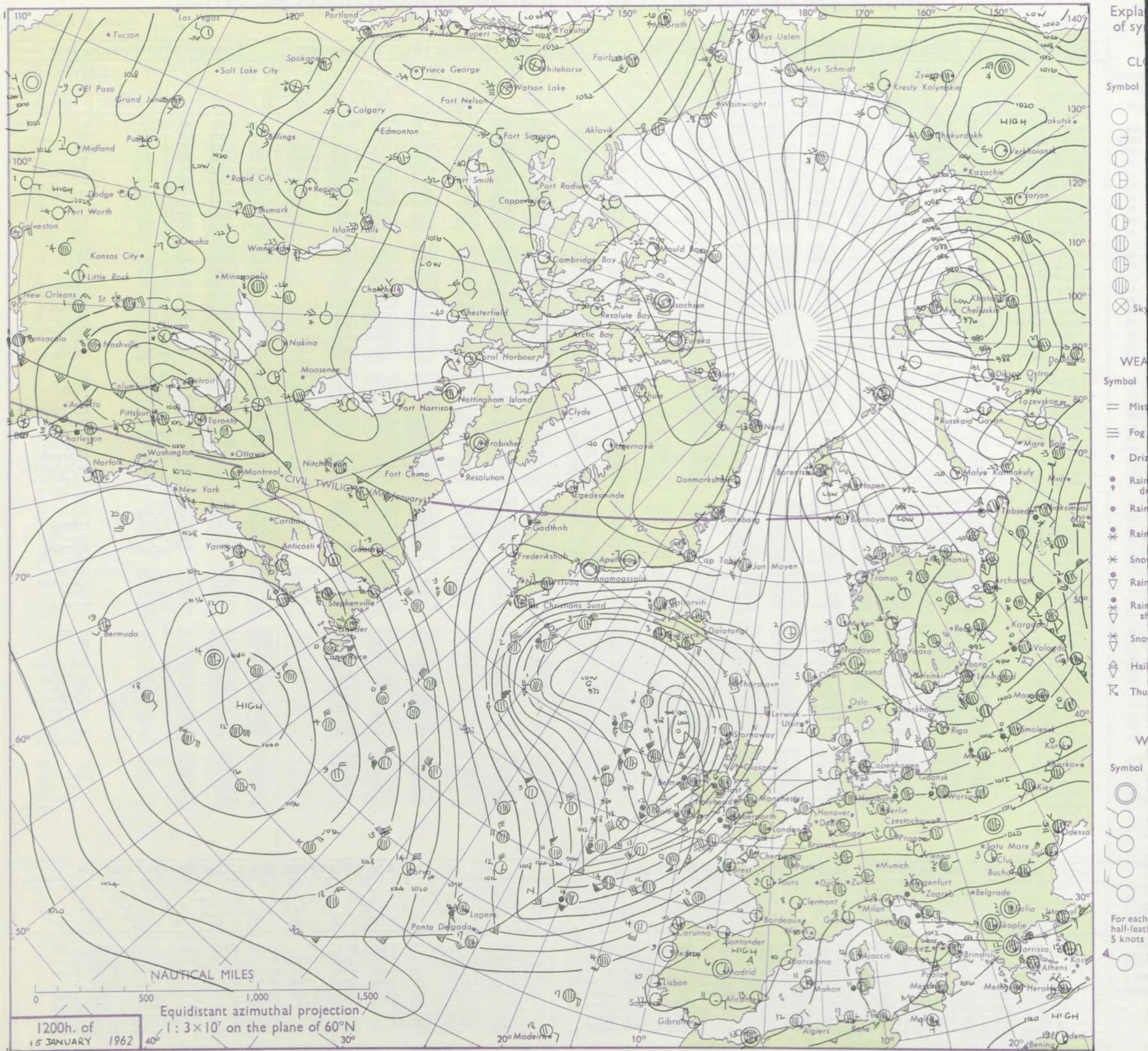
Date of Issue Tuesday 16 January 1962

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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 T E	SSS	WEATHER					
																									09h.—15h.	15h.—21h.		
Kew	775	71812	78022	11606	11506	03822	81820	86099			775	81717	66022	06807	855++	03720	85710	88620			775	97081	005	ir <sub>o</sub>	ir <sub>o</sub>			
London Airport	772	71813	59021	11906	18578	02817	81820	83465	86275		772	81818	62012	06477	6552+	04724	82718	86620	88460		772	97081	005	+	ir <sub>o</sub>	ir <sub>o</sub>		
Gatwick	776	72014	63021	13207	18538	03712	81825	87170			776	81922	74032	08007	5557+	04725	83709	85625	88465		776	97081	009	+	ir <sub>o</sub>	ir <sub>o</sub>		
Thorney Island	871	72014	66021	13108	11538	06812	81820	87270			871	81919	69032	07908	4562+	05722	81715	84641	88460		871	97081	006	+	ir <sub>o</sub>	ir <sub>o</sub>		
Hurn	862	71816	66012	11508	18476	04716	81818	83359	86466		862	81923	61216	05209	4557+	06731	81713	84620	87358		862	97091	000	+	ir <sub>o</sub>	ir <sub>o</sub>		
Guernsey	894	71918	80031	14408	30946	06810	83360	87075			894	81826	74022	08609	6552+	07723	83625	86635	88460		894	00091	018	+	+	+		
Wattisham	590	81913	40022	12103	00907	02811	88270				590	81715	61022	07005	6577+	03726	86650	88458		590	97061	000	+	ir <sub>o</sub>	ir <sub>o</sub>			
Gorleston	497	72011	56051	12503	00908	01803	87270				497	81926	60022	08506	855++	03718	88622			497	00061	000	+	+	+	+		
Mildenhall	578	82109	37041	10905	30977	01810	83465	88270			578	82018	59022	05107	3567+	03729	83630	88459		578	00080	000	+	+	+	+		
Cardington	559	21818	59011	10306	10938	02820	81360				559	81721	58031	03807	855++	04833	81706	88622		559	97091	006	+	ir <sub>o</sub>	ir <sub>o</sub>			
West Raynham	485	72114	58021	10203	00908	02813	87270				485	81827	56616	04705	854++	03729	83615	88620		485	97061	003	+	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Wittering	462	72015	61011	09504	10948	01807	81365	87075			462	81926	58026	02207	6647+	04741	86714	88460		462	97081	008	ir <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>		
Boscombe Down	746	82115	74031	11006	2557+	04721	81710	84360	88464		746	82027	62602	05608	855++	05733	95707	88620		746	97081	001	+	ir <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>		
Ross-on-Wye	627	81810	70216	06307	6742+	05736	86715	88458			627	81920	63506	99109	864++	07729	88715			627	03091	000	ir <sub>o</sub> ir	ir <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub>			
Bristol	628	81818	66022	08807	2552+	05724	82620	88459			628	81922	62026	01409	864++	06731	83708	88715		628	93091	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Aberporth	502	81832	58636	01307	6722+	06842	86705	88530			502	81932	48636	92609	5722+	07835	85704	88515		502	12092	000	ir <sub>o</sub> rrrdg	rdrrrrg	rdrrrrg			
Rhoose (Cardiff)	715	81811	80022	07507	1557+	05725	81625	86359	88462		715	82018	69216	00008	855++	06734	85712	88626		715	93091	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>			
Plymouth	827	81928	59022	08410	6532+	07725	86613	88459			827	82032	58506	01810	855++	08725	84715	88629		827	91101	001	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> id <sub>o</sub> rd <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> id <sub>o</sub> rd <sub>o</sub> d <sub>o</sub>			
Chivenor	707	81826	58606	06209	6642+	06729	86712	88458			707	81830	59606	98810	6542+	07727	85707	86612	88556	707	02101	000	ir <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>			
St. Mawgan	817	81825	61608	05609	5542+	07732	85708	85612	88460		817	81932	58506	98310	854++	07728	85710	88615		817	94101	000	ir <sub>o</sub> rr	id <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>			
Culdrose	809	82130	62212	07609	6542+	07724	84714	86618	88458		809	82136	39216	99710	6542+	07730	84712	86618	88457	809	97112	000	ir <sub>o</sub> rr	ir <sub>o</sub>	ir <sub>o</sub>			
Scilly	804	82028	59216	04010	4732+	09730	84707	88550			804	82034	57606	96110	7542+	09736	85704	87614	88525	804	03112	000	ir <sub>o</sub>	ir <sub>o</sub> rr	ir <sub>o</sub> rr			
Elmdon	534	81815	58602	08004	4562+	02829	84635	88462			534	81823	58606	99907	4742+	05735	84712	88550		534	02082	002	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Shawbury	414	81615	66142	04805	3847+	02833	81814	83630	88459		414	80923	66586	95608	5552+	06741	83712	89620	88531	414	92091	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Manchester	334	81718	56022	03905	2567+	01735	82640	88462			334	81726	56616	94607	5547+	05632	82714	84635	88460	334	02081	000	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Squires Gate	318	81624	58601	01604	855++	02738	82625	88640			318	81726	50216	91707	855++	06842	83715	88626		318	02092	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Valley	302	81730	58636	96706	6632+	06851	86706	88520			302	81834	48636	87808	862++	08743	88704			302	09092	000	rr	d <sub>o</sub> d <sub>o</sub> rr	d <sub>o</sub> d <sub>o</sub> rr			
Ronaldsway	204	81738	48636	95607	6632+	06754	82706	86708	88535		204	81943	40616	84909	863++	08755	85707	88711		204	07091	000	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub> rrrrrr	ir <sub>o</sub> rrrrrr			
Carlisle	222	81515	59612	00105	2562+	02830	81718	88556			222	81516	32616	87807	6552+	05753	82710	86625	88550	222	03102	000	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub>			
Watnall	354	52111	32012	07303	20938	02723	82365	85270			354	82020	34606	98807	854++	04735	85614	88620		354	97071	000	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Spurn Head	396	71914	48032	08104	755++	02710	87625				396	81828	48026	99805	4741+	03744	84710	88458		396	97060	000	+	ir <sub>o</sub>	ir <sub>o</sub>			
Finningley	360	81715	40011	06103	10937	02823	81368	88270			360	81723	61216	97608	854++	05743	87618	88650		360	92091	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>			
Dishforth	261	81511	19052	04103	10947	01730	81359	88270			261	81718	56056	94407	7552+	04748	83713	87623	88459	261	01081	000	r <sub>o</sub> r <sub>o</sub> rr	rrrrr <sub>o</sub> r <sub>o</sub>	rrrrr <sub>o</sub> r <sub>o</sub>			
Tynemouth	262	81914	32021	02304	855++	01725	88625																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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DUD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

zle  
and  
izzle

and snow

shower

and snow  
ower

y shower

shower

nderstorm

ND

Wind  
speed  
(knots)

Calm

1-2

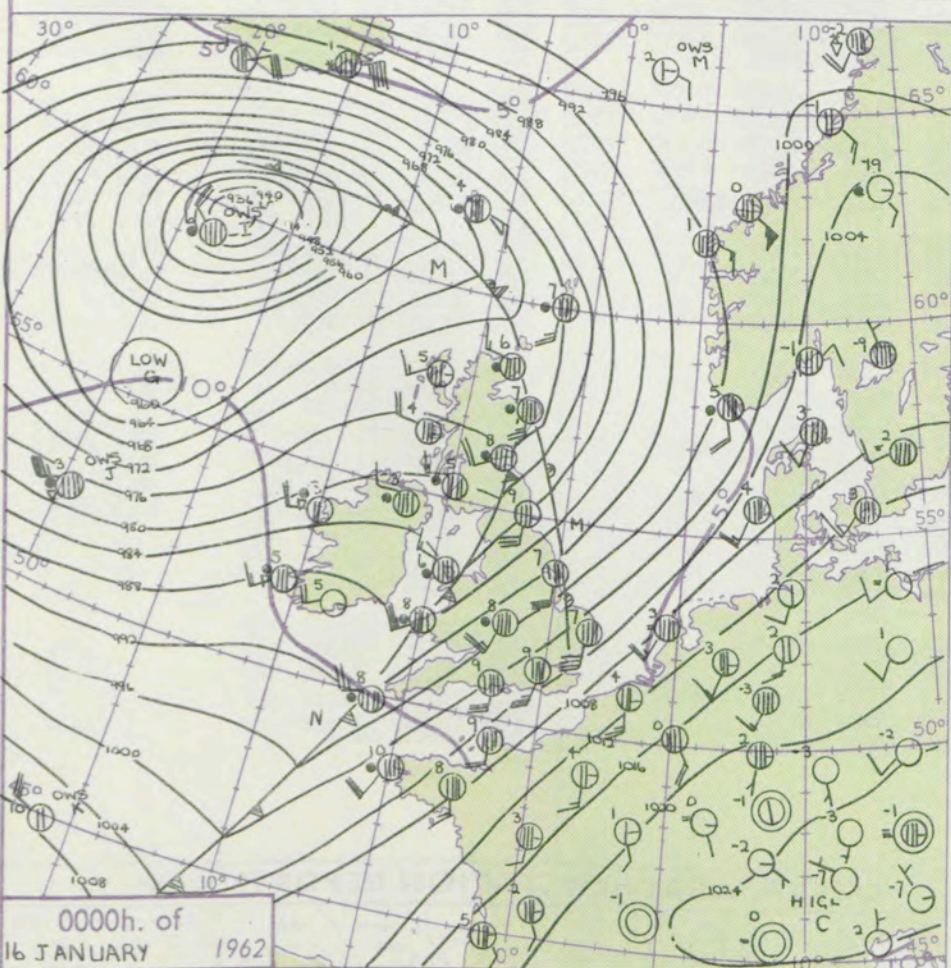
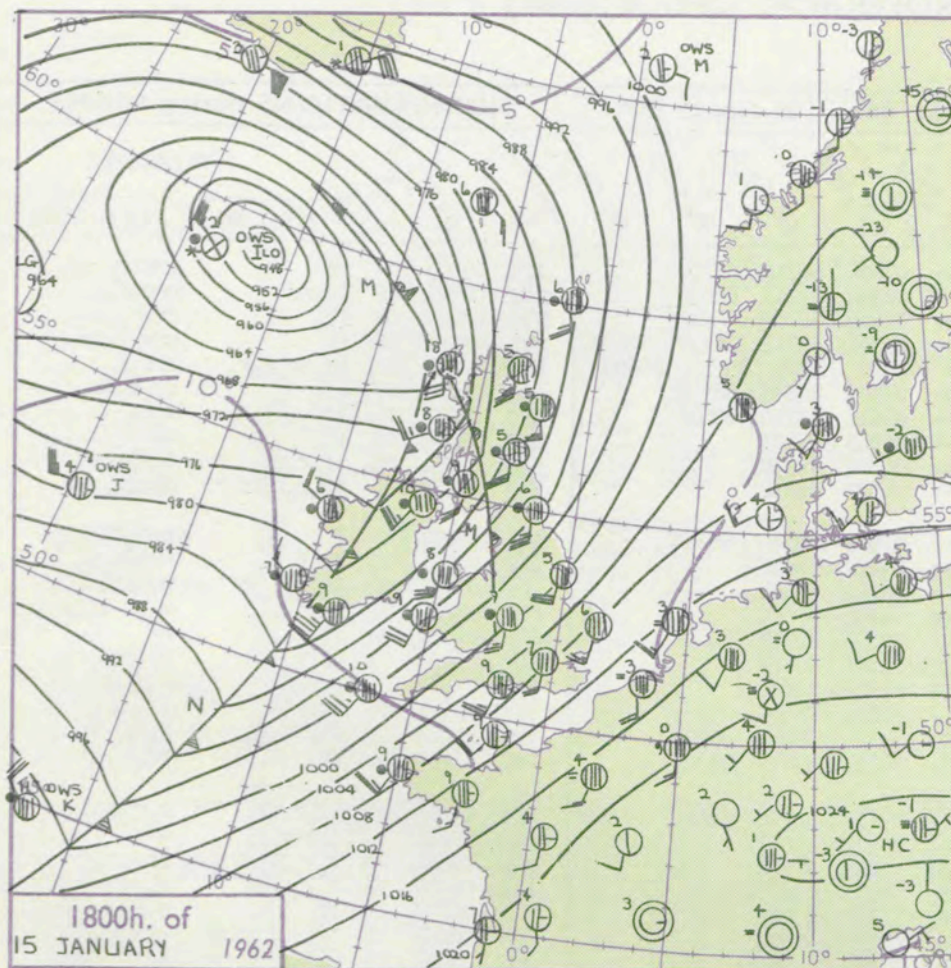
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

An intense depression moved northwards to the west of Scotland later turning northwest and became slow moving to the south of Iceland after further considerable deepening. A cold front moved eastwards over the British Isles preceded by widespread gales. The depression is expected to drift eastwards again and fill steadily while the cold front will become slow moving over the Continent with a wave now to the west of Spain moving quickly northeast along it.

Issued at midday Tuesday 16 January

1962

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

There will be showers in all districts and some bright intervals. The showers will be heavy at times, falling as snow over high ground and sleet or snow showers are also likely over low ground at times except in the south. Hail and thunder will accompany some showers in the north and west. It will be mostly rather cold.

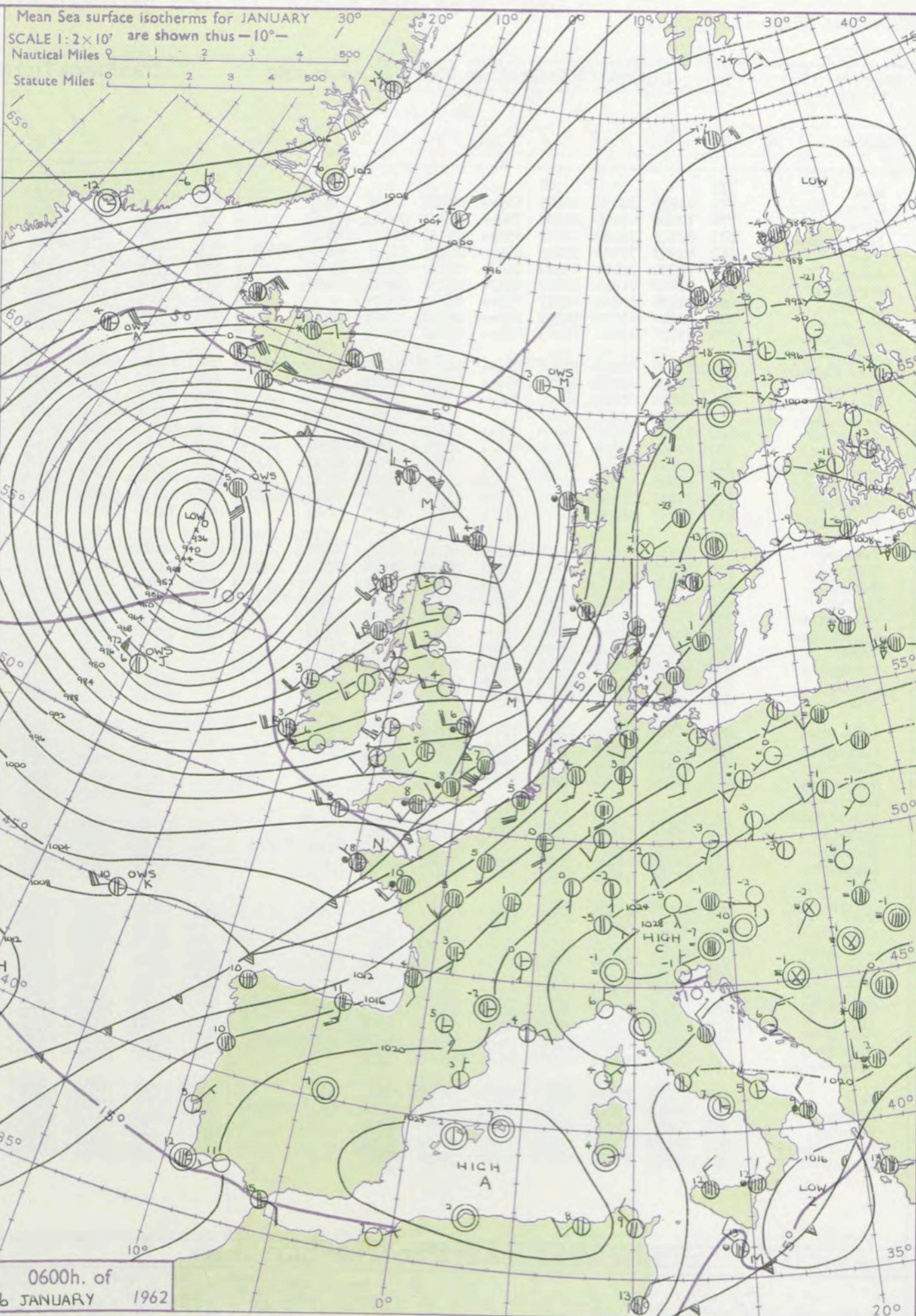
OUTLOOK for following 24 hours. Continuing showery and rather cold.

## Mean Sea surface isotherms for JANUARY

SCALE 1: 2 x 10' are shown thus -10°-

Nautical Miles 0 1 2 3 4 500

Statute Miles 0 1 2 3 4 500





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

Code FM 11.A		OBSERVATIONS at 00h. 16 January 1962										OBSERVATIONS at 06h. 16 January 1962										OBSERVATIONS during NIGHT					CONV TA °C t
Station	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 <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	82314	70616	97808	874++	07506	86712	88720		775	08071	06	rr		rrRRrr		40	
London Airport	772	81933	70026	00109	855++	05729	82718	88622		772	82212	59616	97408	856++	06304	82715	88635		772	06071	06	ir <sub>o</sub> rr		rrrr <sub>o</sub> r <sub>o</sub>		39	
Gatwick	776	72026	69026	02208	754++	05727	85618	87627		776	82322	64636	99007	4732+	07502	84709	88516		776	08072	06	ir <sub>o</sub>		rrrr <sub>o</sub>		38	
Thorney Island	871	82125	74026	02009	855++	05732	86623	88643		871	82315	62636	99308	856++	07308	83712	86717	88633	871	05081	06	ir		rrrr r id		37	
Hurn	862	81929	74025	99009	855++	06741	81715	86620	88627	862	82113	59616	98308	855++	07320	82709	85715	88620	862	05071	05	id <sub>o</sub> pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrrr <sub>o</sub> r <sub>o</sub>		36	
Guernsey	894	71930	74022	03309	3562+	07728	83630	87460		894	82320	66616	01210	4562+	08305	84630	88558		894	04081	07	+		ir <sub>o</sub> rrir <sub>o</sub>		35	
Wattisham	590	81827	61216	00807	6547+	05730	86618	88459		590	82029	58606	95907	854++	06616	83710	88616		590	02052	04	ir		r <sub>o</sub> r <sub>o</sub>		34	
Gorleston	497	81938	60022	02307	855++	05733	88625			497	81936	60028	96007	855++	05723	88623		497	01062	05	+		ir		33		
Mildenhall	578	82020	69022	98709	855++	05740	86627	88631		578	82515	66636	95706	855++	04304	88629		578	03061	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrrr		32		
Cardington	559	81929	63606	96909	855++	05741	88621			559	82218	62616	96107	854++	06322	88618		559	09052	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		RRrr <sub>o</sub> r <sub>o</sub>		31		
West Raynham	485	81830	66026	97408	854++	04733	88618			485	82422	59636	94307	874++	07505	82710	88713		485	02051	04	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr		30	
Wittering	462	82032	69022	95409	854++	05736	88617			462	82613	74216	94406	856++	04227	88640		462	03051	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrrrrr <sub>o</sub> r <sub>o</sub>		29		
Boscombe Down	746	82130	56616	98107	854++	06740	83711	88618		746	82809	61216	97806	855++	05229	88628		746	08051	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		rrrrrr <sub>o</sub>		28		
Ross-on-Wye										627	72305	66026	95405	756++	04245	87630		627	14051	03	rr		+		27		
Bristol	628	81827	56616	94209	874++	07832	88714			628	82315	64026	96706	2642+	05238	82712	88458		628	09051	04	rr		rr		26	
Aberporth	502	82435	28656	85908	873++	08532	83708	88712		502	22011	69258	83804	22400	02118	82817		502	16031	01	RRrr		pr pr		25		
Rhoose (Cardiff)	715	82018	61616	92809	6542+	07741	86617	88533		715	82209	69258	96705	856++	04129	88630		715	07051	03	r <sub>o</sub> r <sub>o</sub> RR		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		24		
Plymouth	827	81935	50636	94210	3742+	09742	83717	88524		827	82510	58026	98207	856++	04223	88635		827	09061	05	irrrrr		ir <sub>o</sub>		23		
Chivenor	707	81835	58636	90909	6542+	09740	83706	86619	88530	707	62513	66016	96606	4577+	05124	84650	86460		707	17051	02	rrrrrr <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		22	
St. Mawgan	817	81937	40636	90409	5732+	09737	85707	88515		817	72515	62018	97607	4843+	03117	83815	86362		817	11051	04	rr		pr <sub>o</sub>		21	
Culdrose	809	82141	58636	91709	853++	09741	85705	88609		809	82615	66026	98307	854++	03118	84710	88614		809	13052	05	ir <sub>o</sub> rrir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		20	
Scilly	804	82623	58636	91808	4542+	08505	84618	88558		804	52525	82016	97408	55600	03213	85623		804	08072	++	+		+		19		
Elmdon	534	82027	59636	92208	874++	07745	88716			534	72108	74026	94605	7092+	03148	87464		534	10041	03	irrrrr <sub>o</sub> r <sub>o</sub>		rrrrrr <sub>o</sub> r <sub>o</sub>		18		
Shawbury	414	81821	74616	88408	7542+	07735	83619	86624	88542	414	12110	80016	83403	18410	02133	81815		414	06031	51	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		rrrr <sub>o</sub> r <sub>o</sub>		17		
Manchester	334	81824	66606	87608	6557+	07738	86625	88458		334	21908	66016	92104	15530	04136	81625		334	06023	51	rr		r <sub>o</sub> r <sub>o</sub>		16		
Squires Gate	318	81838	57656	83309	854++	07845	82712	88618		318	12419	66026	90505	16400	03130	81717		318	08031	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RRrr		rrrr <sub>o</sub> r <sub>o</sub>		15		
Valley	302	82915	48616	83306	855++	06506	82709	88622		302	32123	66036	90206	30940	03112	83360		302	08041	03	rrrrrr <sub>o</sub>		+		14		
Ronaldsway	204	82920	56616	81905	855++	04310	82709	85712	88626	204	22324	83036	87905	22430	51112	82818		204	07041	03	rrrrrr <sub>o</sub>		+		13		
Carlisle	222	81926	32656	79809	7552+	06744	82715	87625		222	22311	62016	88003	25630	02228	82712		222	10031	50	rrrrrrrr		rr		12		
Watnall	354	82120	61616	91308	6742+	00735	86714	88518		354	72410	72026	93105	757++	04240	87650		354	04031	01	r <sub>o</sub> r <sub>o</sub>		RRpr <sub>o</sub>		11		
Spurn Head	396	81830	59022	93407	5742+	04722	85715	88458		396	82618	84616	90906	874++	05215	88715		396	02042	++	+		r <sub>o</sub> r <sub>o</sub>		10		
Finningley	360	81927	74606	90709	855++	06735	81711	88621		360	32306	63016	92305	355++	03255	83624		360	03031	00	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		RRrr		9		
Dishforth	261	81719	58216	86709	856++	06739	88633			261	12410	82020	90204	15600	02249	81645		261	03031	50	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rrrr		RRrr <sub>o</sub> r <sub>o</sub>		8		
Tynemouth	262	71830	61026	84909	755++	06722	87625			262	12515	66016	87604	11600	03257	81830		262	02031	52	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		7		
Eskdalemuir										162	42216	61016	87102	25501	01224	81801	84071										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36581

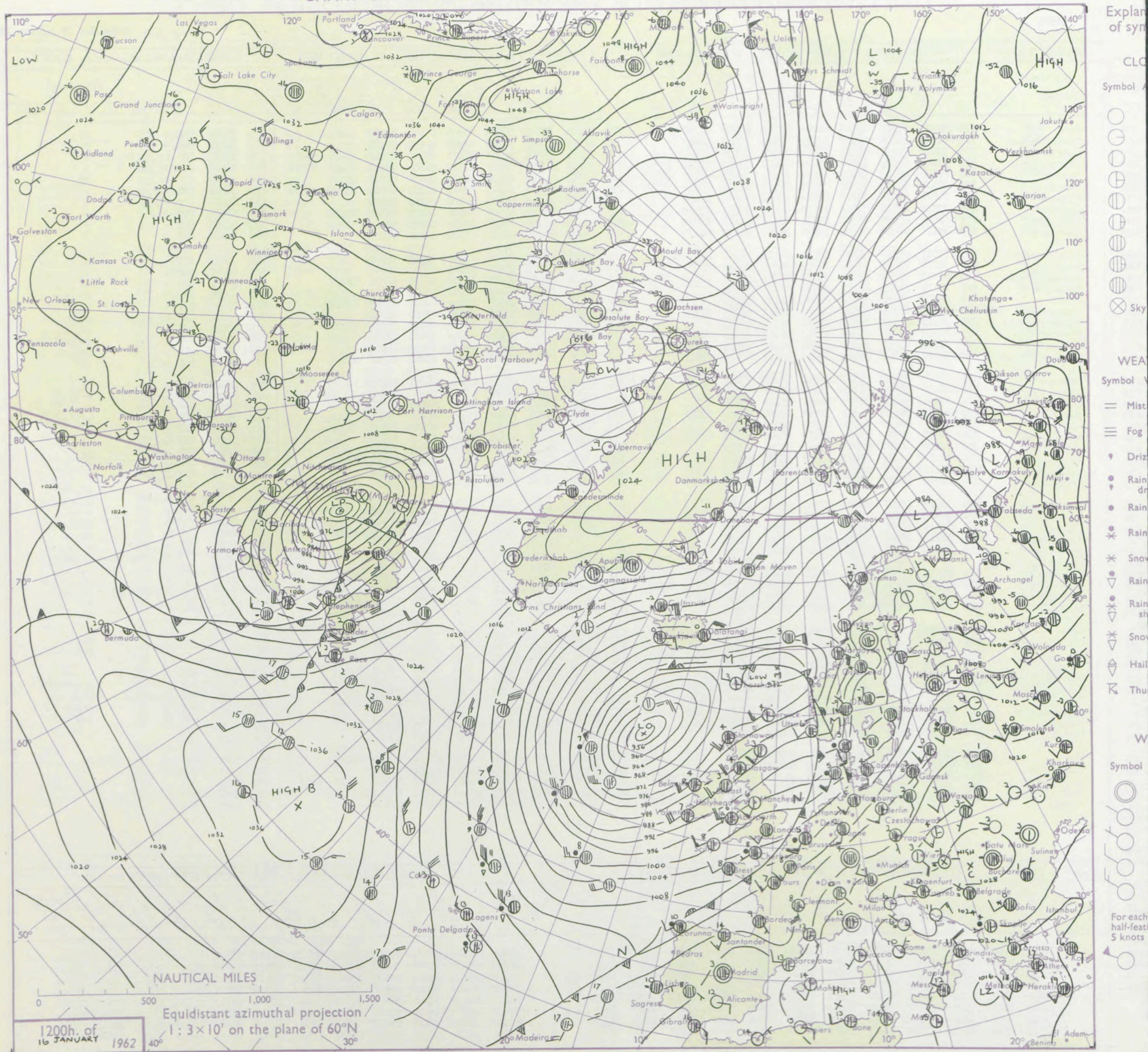
Date of Issue Wednesday 17 January 1962

VERSION  
to °F

Code FM 11.A		OBSERVATIONS at 12h. 16 January 1962										OBSERVATIONS at 18h. 16 January 1962										OBSERVATIONS during DAY				
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	T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82011	66026	01608	8095+	05113	84399	88399		775	72010	58022	01407	00906	05400	87099				775	97081	002	+		ir <sub>o</sub>	
London Airport	772	82111	59026	01807	1567+	06216	81630	88465		772	61809	56022	01306	00908	04101	86275				772	94091	000	+		pr <sub>o</sub> pr	
Gatwick	776	72210	74028	02407	2567+	07218	82635	87460		776	72111	69038	02507	58431	05102	83817	84635	86075		776	93081	000	pr <sub>o</sub> id <sub>ir</sub> <sub>o</sub>		+	
Thorney Island	871	72202	62026	03108	1567+	06222	81640	83360	87465	871	72015	62028	02407	32572	06804	83820	85462	87070		871	01081	022	ir <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		+	
Hurn	862	72108	66012	02409	4857+	05212	81822	83625	87360	862	52113	60048	01809	18402	03800	81818	85073		862	97101	001	pr <sub>o</sub>		pr <sub>o</sub>		
Guernsey	894	72116	80216	05 08	35678	07117	83635	85358	87270	894	72019	80022	04908	50972	06103	82360	85465	87070		894	96091	001	r <sub>o</sub> ir <sub>o</sub>		+	
Wattisham	590	71811	61826	00707	7097+	06112	82362	87465		590	51813	48031	01105	00902	05100	85070			590	94071	003	r <sub>o</sub> ir <sub>o</sub>		+		
Gorleston	497	72011	60016	00307	35570	06113	83623	87360		497	62014	60012	01606	10948	04101	81360	86275		497	93080	003	ir <sub>o</sub>		+		
Mildenhall	578	62408	66016	00007	2567+	05110	83640	86360		578	42212	48031	00007	40930	03802	84362			578	00081	009	+		+		
Cardington	559	62118	66016	99807	20978	04012	81359	86270		559	44915	61030	99806	00902	03201	84075			559	00081	015	+		+		
West Raynham	485	72317	69016	99506	40972	04115	84365	87070		485	41814	62031	99705	00902	03202	84070			485	00071	002	+		+		
Wittering	462	32216	74016	98906	15702	04009	81650	83075		462	42014	69030	98905	35502	03602	83625			462	00071	040	+		+		
Boscombe Down	746	62312	67032	02307	38578	05217	81820	83640	85360	746	62216	66022	01205	45502	03705	84625	86072		746	00081	003	+		+		
Ross-on-Wye	627	22110	70021	98307	24500	04107	82825			627	22112	70258	97407	28500	03701	81825			627	02091	045	+		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Bristol	628	42115	66022	00507	00902	01115	84078			628	72112	61031	99807	754++	03303	81615	87622		628	97091	034	+		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Aberporth	502	72325	62888	96206	794++	02211	83710	87915		502	32017	83258	93005	19460	03826	81915			502	05071	013	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub>		
Rhoose (Cardiff)	715	22213	82031	99907	12571	02114	81820			715	62212	74038	99306	694++	03303	82915	86630		715	95091	055	pr <sub>o</sub>		pr <sub>o</sub>		
Plymouth	827	72322	74032	01409	38502	04112	83820	87075		827	72231	62808	99909	725++	05604	87826			827	03091	028	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Chivenor	707	32118	80251	99608	39402	04116	83916			707	62024	66808	98407	69530	05400	86920			707	90101	044	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
St. Mawgan	817	52118	74152	00109	39403	03004	82915	83820		817	72120	56808	98907	794++	05202	83708	87912		817	03101	040	pr <sub>o</sub> pr		pr		
Culdrose	809	52427	78022	01309	324+2	03110	83810	83075		809	62325	69038	00108	694++	05602	86918			809	03122	037	+		ph <sub>o</sub> pr		
Scilly	804	42323	66258	99808	33402	06108	83914			804	62427	66258	97808	634++	06500	86912			804	04102	029	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Elmdon	534	12020	59021	98307	11401	03110	81818			534	42114	48048	97706	44500	02801	84620			534	97081	046	pr <sub>o</sub>		pr <sub>o</sub>		
Shawbury	414	42112	78031	96207	22543	02006	82820	83070		414	72107	59258	96404	754++	03001	83615	87622		414	09082	036	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Manchester	334	21915	66030	95006	29500	02210	81920			334	31912	59018	98403	38530	01200	83820	83360		334	92071	032	pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Squires Gate	318	72236	58801	93205	7947+	03309	81710	83915	86656	318	11992	60028	92804	19403	02702	81915			318	91071	022	pr <sub>o</sub>		pr <sub>o</sub>		
Valley	302	72130	60818	92006	734++	04006	87915			302	22215	74028	91405	23500	04802	82920			302	03081	023	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>		
Ronaldsway	204	22230	82011	89407	13562	52104	81920			204	42125	80011	88906	19531	03504	81920	83360		204	00071	037	+		+		
Carlisle	222	72111	58872	90405	794++	02310	83712	87918		222	41910	74028	91006	45600	50002	84630			222	01071	038	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		+		
Watnall	354	62212	48038	97407	625+2	04109	81820	86825		354	72408	48808	97104	785++	03002	83710	85820	86640	354	02071	040	+		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Spurn Head	396	32015	63016	96906	30940	04211	83360			396	62015	63031	96705	65700	02704	86650			396	00080	045	+		+		
Finningley	360	32115	48011	96507	11502	03212	81820	83075		360	62211	59258	96504	62500	03105	86828			360	01081	042	+		pr <sub>o</sub>		
Dishforth	261	22119	56051	94105	10932	01009	81362			261	51912	48038	94004	19563	02703	81920	85068		261	01071	028	pr <sub>o</sub>		pr <sub>o</sub>		
Tynemouth	262	31912	48021	92005	00908	01114	83275			262	22017	58028	91404	20970	01500	82358			262	93061	031	pr <sub>o</sub>		+		
Eskdalemuir	162	82325	80798	88603	7942+	01004	87914	88556		162	72016	74028	89003	724++	02803	87814			162	02041	008	pr <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		
Mull of Galloway	131	52345	80012	84906	555++	01709	85620			131	52345	80012														



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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7 or more  
8

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haze

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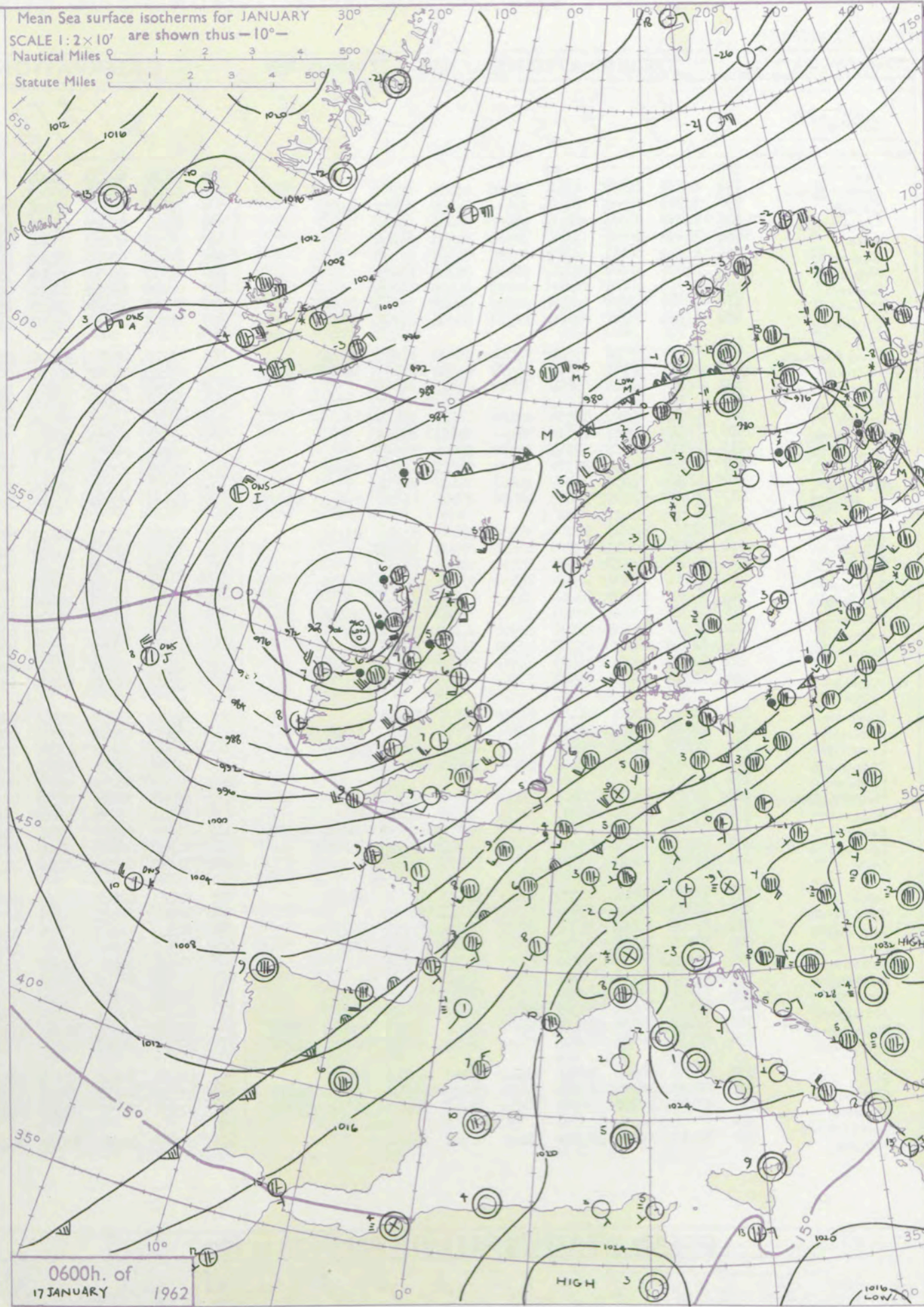
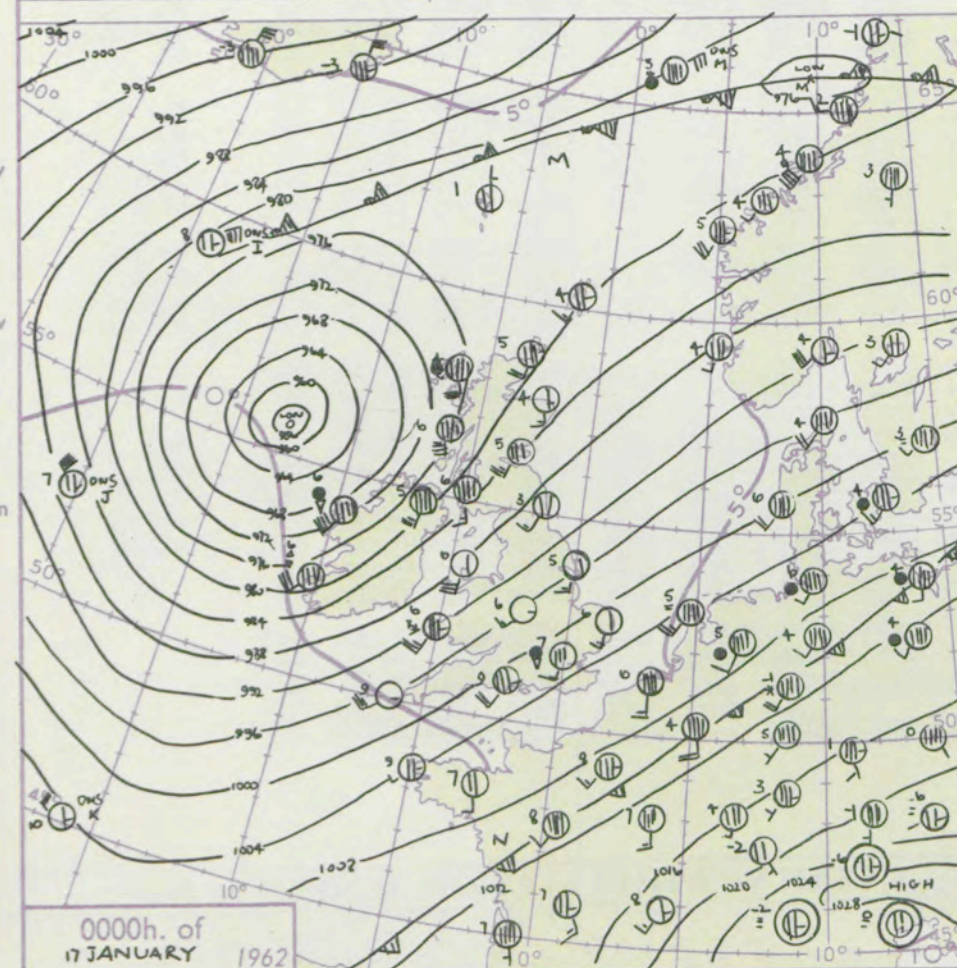
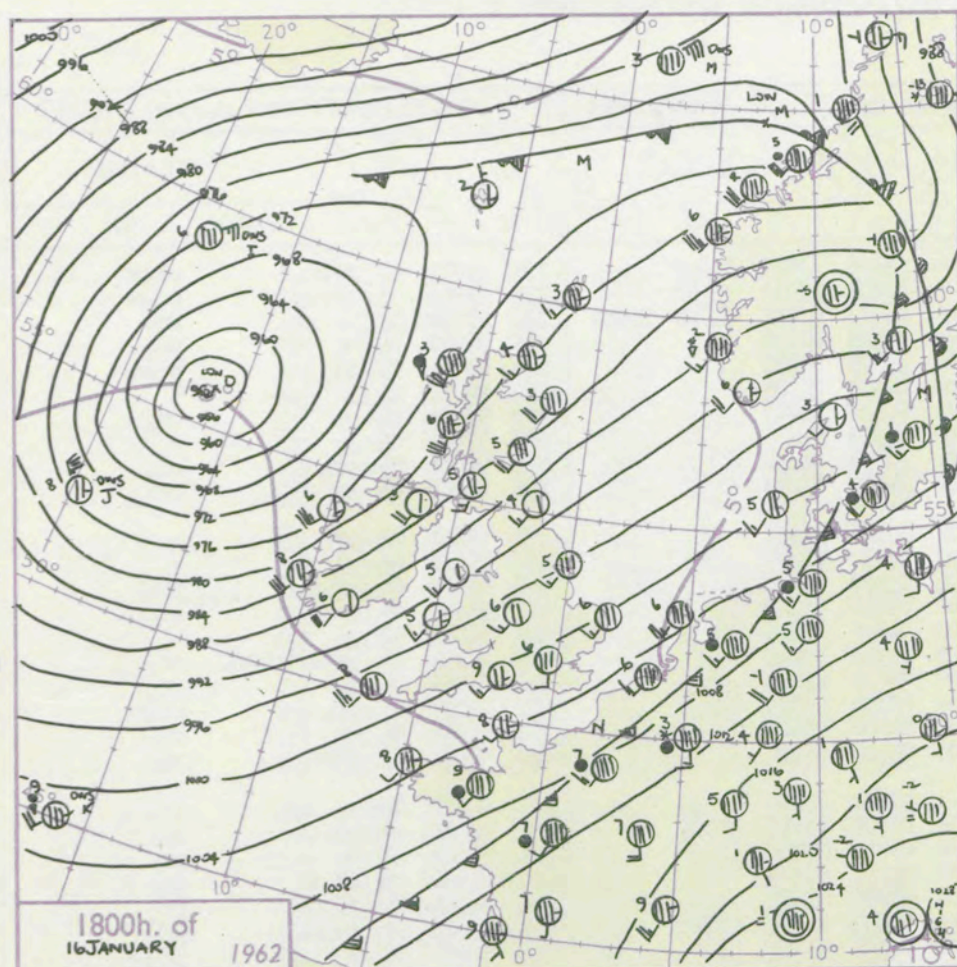
shower  
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ND  
Wind  
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Calm  
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3-7  
8-12  
13-17

additional  
er add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A very deep depression to the west of Scotland has been filling and moving eastwards but the British Isles has remained in a showery southwesterly airstream. The centre of the depression is expected to pass over Scotland towards western Norway and continue to fill but further troughs will move eastwards over the British Isles with winds gradually moving west to northwest in most districts.

Issued at midday Wednesday 17 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

It will be cloudy with rain in many parts of England at first, otherwise all districts will have showers and bright intervals. Some of the showers in the north and west will be heavy with perhaps thunder locally. Temperatures will be mostly near average but it will become rather colder in the north.

OUTLOOK for following 24 hours. Continuing showery but with bright intervals in most places.



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

OBSERVATIONS at 00h. 17 January 1962										OBSERVATIONS at 06h. 17 January 1962										OBSERVATIONS during NIGHT					CONV T °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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			07						775	72016	62258	00007	784++	06605	83812	87622		775	01071	05	prpr		pr <sub>o</sub> pr	40
London Airport	772	61916	62808	01307	49502	05802	84920			772	61915	69258	00007	195++	06705	81920	86640		772	03061	03	prpr		pr <sub>o</sub> pr	39
Gatwick	776	72113	74032	02607	784++	05802	83816	86640		776	72117	74252	01208	784++	05610	83817	84624	86630	776	97061	05	+		pr <sub>o</sub>	38
Thorney Island	871	12016	82021	02407	15600	05604	81640			871	62121	82021	01008	656++	05809	86638			871	97071	04	+		pr <sub>o</sub>	37
Hurn	862	72019	66258	01509	72500	06803	87825			862	22118	62258	00509	22500	07704	82825			862	03071	06	pr <sub>o</sub>		prpr <sub>o</sub>	36
Guernsey	894	12018	80011	04708	00902	06001	81075			894	12018	80020	03908	00902	06808	81075			894	00071	06	+		+	35
Wattisham	590	32016	56011	01105	00903	05703	83073			590	71918	60031	99806	735++	50608	87927			590	97051	04	+		pr <sub>o</sub>	34
Gorleston	497	21916	60011	01606	00908	04400	82275			497	02026	60010	00006	00900	04710				497	97051	03	+		+	33
Mildenhall	578	42316	66258	99807	20932	04803	82360	83968		578	12215	74028	98407	15700	05705	81656			578	91071	04	pr <sub>o</sub>		pr <sub>o</sub>	32
Cardington	559	31912	66258	99606	12503	04802	81825	83075		559	21923	66020	97607	15532	05806	81620			559	01052	03	pr		pr	31
West Raynham	485	62018	58258	99406	12502	04702	81820	86070		485	21920	69031	97306	25500	04608	82625			485	97041	02	pr <sub>o</sub>		+	30
Wittering	462	32115	66011	98505	15601	03604	81630	83075		462	22120	74020	95707	00902	04812	82075			462	00051	02	+		+	29
Boscombe Down	746	72321	64258	00507	735++	05805	87920			746	12226	64028	98908	12500	05507	81820			746	02062	04	pr <sub>o</sub>		prpr	28
Ross-on-Wye	627									627	12121	77021	94508	16500	03612	81720			627	91051	03	+		+	27
Bristol	628	12012	64028	98906	15500	03709	81628			628	22013	64031	96908	25600	04809	82634			628	96051	03	+		+	26
Aberporth	502	72124	74919	92506	794++	03813	87913			502	42228	80039	90507	39403	02706	82918			502	05051	01	prtlTrhpr		pr <sub>o</sub>	25
Rhoose (Cardiff)	715	12118	82138	98207	19500	05602	81920			715	52218	80258	96707	53400	04804	85918			715	01061	04	l		pr <sub>o</sub>	24
Plymouth	827	72328	61038	99509	785++	06803	81820	87629		827	72225	62038	98110	785++	07706	85822	84629		827	04071	05	pr <sub>o</sub>		prhpr	23
Chivenor	707	41916	74038	97307	39460	04606	82918			707	32322	69250	95808	39400	06606	83918			707	91061	04	+		pr <sub>o</sub>	22
St. Mawgan	817	71920	74038	98007	48506	05807	81820	84656	87270	817	42119	74258	97107	29503	05502	82920			817	01071	05	prpr <sub>o</sub>		pr <sub>o</sub>	21
Culdrose	809	52323	68258	99708	39430	06802	83918	83358		809	82323	58138	98607	835++	07702	83720	88925		809	02072	06	+		pr <sub>o</sub>	20
Scilly	804	12324	79018	97809	12400	07502	81815			804	62425	69138	96809	38402	07400	83815	85075		804	96082	++	pr <sub>o</sub>		pr <sub>o</sub>	19
Elmdon	534	12017	82028	96906	15700	02805	81656			534	32123	82250	94407	32500	03710	83820			534	97051	03	+		pr <sub>o</sub>	18
Shawbury	414	71912	66808	94205	785++	03709	84825	86630		414	22021	74028	90807	22500	02716	82827			414	01041	02	pr <sub>o</sub> pr		pr <sub>o</sub>	17
Manchester	334	71923	62805	93505	725++	02708	87825			334	11720	74028	89406	11430	03720	81815			334	04041	03	id <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	16
Squires Gate	318	61722	57258	90405	685++	03816	81820	86638		318	72338	58258	86006	734++	05620	83918	87630		318	02041	02	pr <sub>o</sub> pr <sub>o</sub>		pr	15
Valley	302	21930	74028	88006	22500	04717	82825			302	32038	74258	84407	32500	06712	83822			302	03061	05	+		pr <sub>o</sub> pr	14
Ronaldsway	204	42136	80011	85207	42500	03727	84822			204	62144	66028	79707	22532	06622	82820	85070		204	97061	05	+		pr <sub>o</sub>	13
Carlisle	222	61809	74032	88905	53431	51810	82920	84822		222	52124	59278	81907	594++	04738	81712	84918		222	03031	00	pr <sub>o</sub> prhpr		pr <sub>o</sub> prpr <sub>o</sub>	12
Watnall	354	32010	66018	95704	3573+	03703	83650			354	62322	66038	92806	655++	03716	86627			354	01031	01	+		pr <sub>o</sub>	11
Spurn Head	396	21915	59020	96405	25700	03701	82650			396	22025	59010	93006	00909	04717	82170			396	00040	++	+		+	10
Finningley	360	42014	56021	94504	15601	02712	81630	83070		360	01917	63018	91006	00900	03720				360	97031	01	pr <sub>o</sub>		pr <sub>o</sub>	9
Dishforth	261	71812	48258	92504	785++	02812	81825	87638		261	11929	74018	87806	00902	02730	81075			261	01031	01	pr <sub>o</sub>		pr <sub>o</sub>	8
Tynemouth	262	42017	58021	90903	40970	02801	84358			262	41926	61021	85305	00901	03728	84075			262	93031	51	+		pr <sub>o</sub> pr</	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

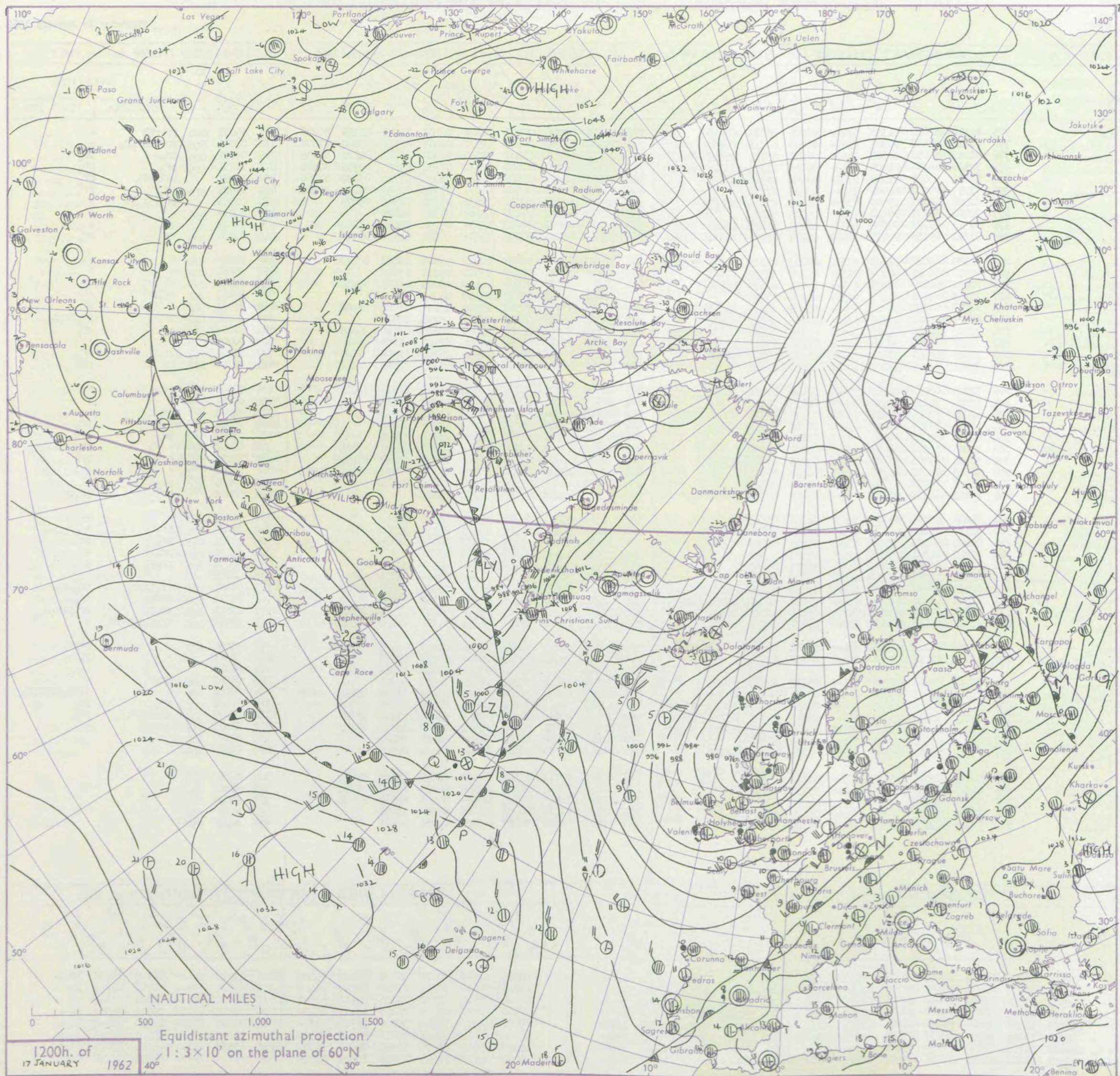
No. 36582

Date of Issue Thursday 18 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 17 January 1962										OBSERVATIONS at 18h. 17 January 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> LhC <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> LhC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82318	58618	01308	5742+	06205	85715	88518		775	61910	62026	00607	11448	06102	81815	83399	86299	775	04091	000	prrrrR	+			
London Airport	772	82218	48658	00907	2252+	06206	81712	88557		772	71909	62032	00507	12572	06203	82712	83460	87070	772	06091	000	prrrrRRr <sub>o</sub> r <sub>o</sub>	+			
Gatwick	776	82112	74808	01909	7843+	06203	83710	85818	86635	776	72111	66258	01407	78500	06802	83712	84822	86635	776	03091	000	pr <sub>o</sub>	pr <sub>o</sub>			
Thorney Island	871	72120	64258	01809	7943+	06003	81712	83918	86640	871	62210	62258	01808	32532	07301	83825	83359	86075	871	01091	005	pr <sub>o</sub>	pr <sub>o</sub>			
Hurn	862	82021	56638	01208	2742+	07006	82710	88525		862	72209	58258	01508	3564+	05205	81710	83650	87360	862	13091	005	pRRRpr <sub>o</sub>	pr <sub>o</sub>			
Guernsey	894	71917	78022	04009	755++	07802	87625			894	72415	80026	04108	4867+	07302	82820	84630	87360	894	95091	010	ir <sub>o</sub> r <sub>o</sub>	ir			
Wattisham	590	82026	58808	99909	834++	06801	83915	87817		590	52014	59038	00006	10932	05301	81365	85075		590	01091	010	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+			
Gorleston	497	72126	62031	99408	754++	05802	87618			497	41915	62012	99408	45500	05306	84625			497	00091	036	+	+			
Mildenhall	578	72318	66258	98509	4853+	06105	81825	84645	85360	578	72315	64022	98808	1561+	05204	81640	87460		578	93101	010	pr <sub>o</sub>	+			
Cardington	559	71922	69158	98409	39472	05108	81706	82912	83364	559	72017	63028	98507	1551+	05204	81635	86462		559	97091	009	pr <sub>o</sub>	pr <sub>o</sub>			
West Raynham	485	72130	69021	97409	22532	06203	82822	84362	87070	485	72120	66022	97607	00912	04205	84465	86070		485	00091	009	+	+			
Wittering	462	72218	80021	96608	2152+	05108	82820	87463		462	32212	74031	97407	35502	05211	83625			462	00091	002	+	+			
Boscombe Down	746	82421	66028	00608	854++	06011	86618	88630		746	72307	61018	01007	11438	05205	81815	87270		746	03081	000	ph <sub>o</sub> pr <sub>o</sub>	+			
Ross-on-Wye	627	72319	63022	96209	6651+	04108	86725			627	22010	63028	97807	29500	04213	81925			627	94091	002	pr <sub>o</sub> pr <sub>o</sub>	+			
Bristol	628	82217	66022	98309	5567+	04008	85635	85358	87462	628	22010	59018	99507	23500	03107	81820	81920		628	93091	008	+	pr			
Aberporth	502	62321	69808	93909	6326+	05214	82917	85820		502	32223	66258	96207	39463	05214	83916			502	95091	024	prpr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>			
Rhoose (Cardiff)	715	72212	78021	98408	5857+	05114	82820	84630	87360	715	42110	74038	99006	48500	04006	82820	84625		715	97091	016	+	pr <sub>o</sub>			
Plymouth	827	72317	61028	99909	32438	07011	83815	83360	87625	827	22410	62011	00909	12801	07208	81820			827	00101	014	+	+			
Chivenor	707	72116	61021	98209	3557+	05117	83620	87462		707	32111	74018	99007	19530	05205	81920			707	93101	011	pr <sub>o</sub>	pr <sub>o</sub>			
St. Mawgan	817	62216	70011	99209	38548	05012	82820	86270		817	52110	61018	00207	49531	05309	83920			817	01101	012	jp	prpr <sub>o</sub>			
Culdrose	809	72315	68022	00309	39471	07214	81918	85458		809	42612	74030	01108	39430	08309	82818	32918		809	97101	033	pr <sub>o</sub>	+			
Scilly	804	52424	74012	99310	48402	09213	84815			804	32521	74011	00609	32500	05209	83825			804	00111	040	+	+			
Elmdon	534	62021	58028	95508	6941+	03111	83918	85630	86465	534	22113	48028	96807	14562	04208	81635			534	94081	007	pr <sub>o</sub>	+			
Shawbury	414	62324	79808	93208	69500	05218	82920	84830		414	42013	69158	95306	23563	03111	81920			414	95091	029	pr <sub>o</sub>	pr <sub>o</sub>			
Manchester	334	62065	69022	91208	685++	03116	86825			334	12012	59018	93706	13500	03214	81925			334	01091	019	pr <sub>o</sub>	pr <sub>o</sub>			
Squires Gate	318	12338	64018	86608	19540	05222	81922			318	72632	48800	92305	793++	03220	82708	87915		318	05091	054	+	pr <sub>o</sub> prRRr <sub>o</sub> r <sub>o</sub>			
Valley	302	32226	74028	90108	39403	05235	81915	83820		302	72520	62871	92507	794++	04108	85917	87820		302	94091	069	+	prh			
Ronaldsway	204	62335	66021	85708	62500	06714	86822			204	42424	74011	90207	29531	03115	81822	83360	81925	204	00091	036	+	+			
Carlisle	222	72137	74258	83608	785++	03226	86823			222	42118	66011	88906	28530	03228	81715			222	92081	035	pr <sub>o</sub>	+			
Watnall	354	62113	64038	93907	685++	04305	82820	86630		354	02311	40258	95706	00900	04112				354	91081	007	pr <sub>o</sub>	pr <sub>o</sub> pr			
Spurn Head	396	52025	59031	93007	35640	04208	83630			396	32315	59011	95207	35600	04220	83640			396	00080	010	+	+			
Finningley	360	32122	61030	91809	11541	04205	81825	83075		360	12111	58018	94107	10940	04210	81360			360	97091	051	pr <sub>o</sub>	+			
Dishforth	261	52124	56038	88509	43401	03109	81718	84922		261	22420	56041	91807	12502	03117	81825			261	96091	043	pr <sub>o</sub>	pr			
Tynemouth	262	42025	61028	84101																						



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



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of sym

CLO

Symbol

○ Sky

WEA

Symbol

≡ Mist

≡ Fog

• Driz

• Rain  
dr

• Rain

• Rain

• Snow

• Rain  
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• Snow

• Hail

• Thun

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Symbol

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

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2  
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5  
6  
7 or more  
8

Obscured

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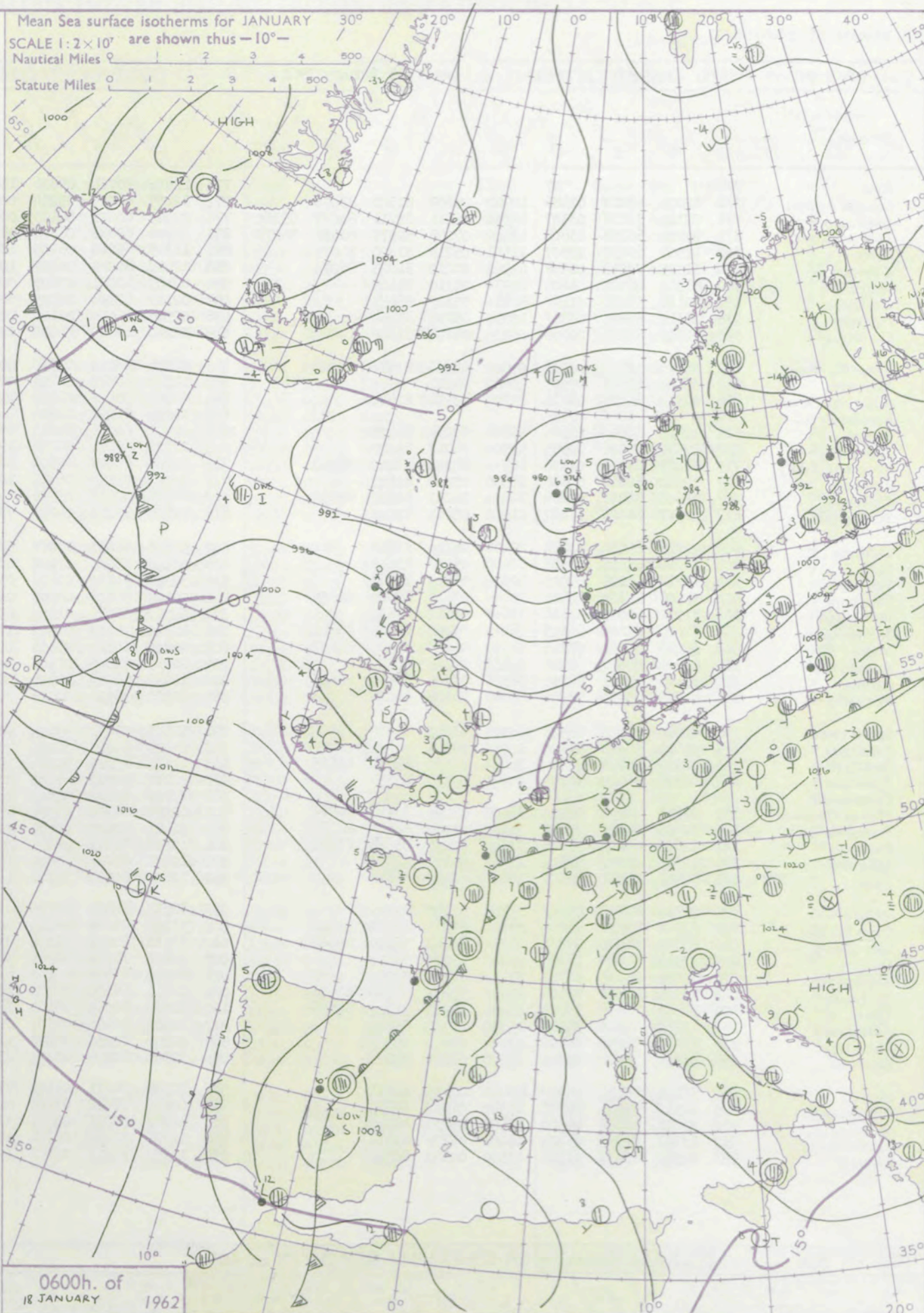
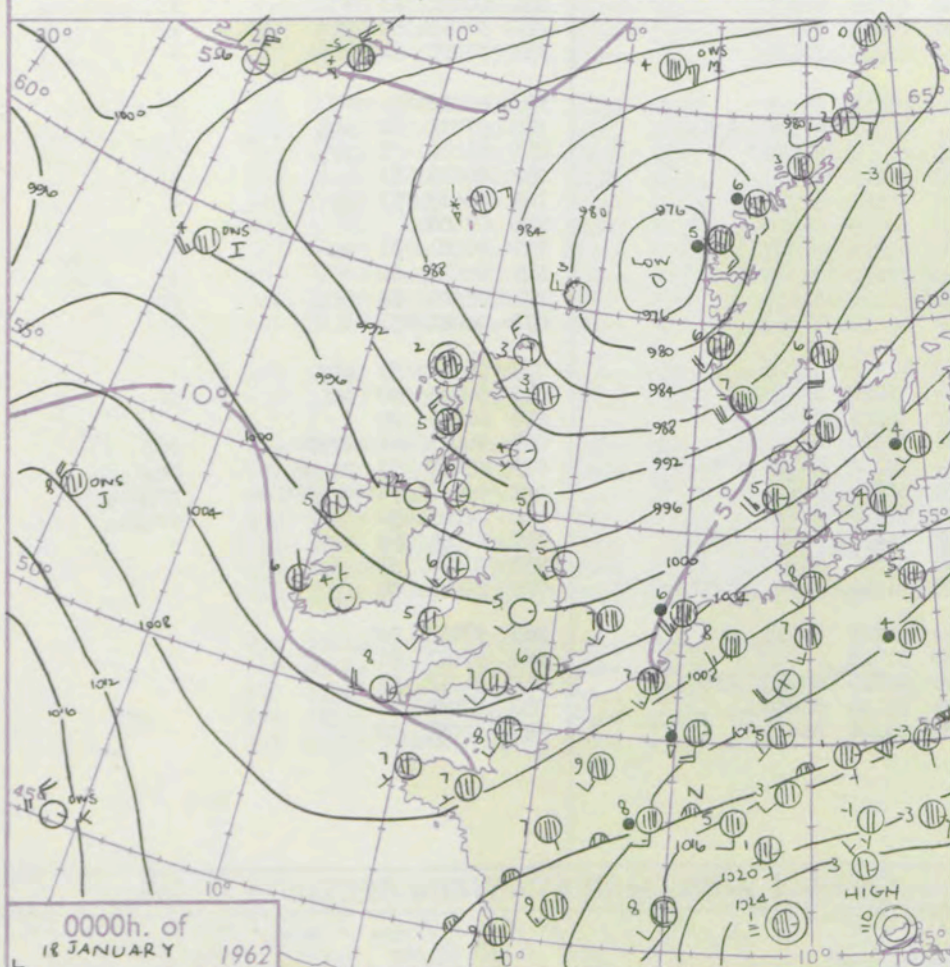
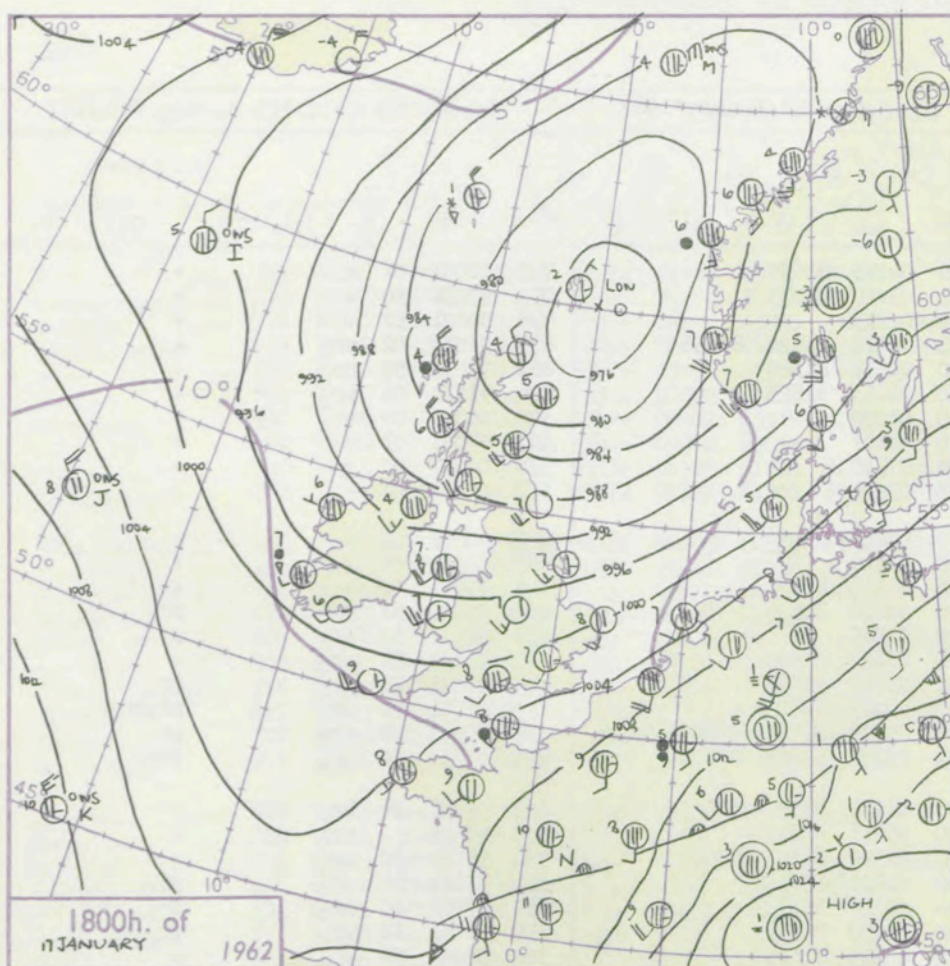
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1-2  
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8-12  
13-17

Additional  
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 18 January 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A depression crossed Scotland and moved northeastwards towards Norway. A rather flat ridge of high pressure will move eastwards across the British Isles followed by further troughs of low pressure as a deepening depression moves northeastwards over the Atlantic.

Sunny intervals and a few scattered showers this afternoon. Cloudy weather with rain will reach Northern Ireland this evening, and move across the rest of the British Isles tonight, followed in the north by further rain belts. Winds will increase to gale force again in western and northern districts.

## OUTLOOK for following 24 hours

Brighter, showery weather will spread southeastwards to most districts.



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

Code FM II.A		OBSERVATIONS at 00h. 18 January 1962										OBSERVATIONS at 06h. 18 January 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwV	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	VVwwwV	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			07						775	12012	70021	05406	15600	04215	81635				775	00051	01	+	+	40		
London Airport	772	42008	69012	02406	10962	05209	81360	83075		772	12109	64020	05204	00901	03215	81075				772	97031	50	+	+	39		
Gatwick	776	72312	74038	03307	45538	06211	82711	84627	85360	776	02405	80021	06103	00900	02215				776	00021	52	+	+	38			
Thorney Island	871	72208	66258	03808	43402	07208	82918	83656	86070	871	32508	69038	06306	38501	04216	81820	83656		871	92031	02	pr <sub>o</sub>	+	+	37		
Hurn	862	42308	69038	03907	11541	05213	81820	84075		862	12305	69010	06205	10940	04212	81360			862	97011	52	pr <sub>o</sub>	+	+	36		
Guernsey	894	62315	70258	06308	42502	07210	84825	86075		894	12410	82020	08807	12500	04213	81825			894	91071	04	pr <sub>o</sub>	+	+	35		
Wattisham	590	81912	48022	01606	8097+	05310	88462			590	02109	40021	03603	00900	03209				590	00021	00	+	+	+	34		
Gorleston	497	82111	58021	01107	8081+	05105	88457			497	02111	62021	02305	00900	04107				497	97041	01	+	+	+	33		
Mildenhall	578	12312	59011	00807	10930	05110	81360			578	02508	66020	03104	00900	03312				578	00031	00	+	+	+	32		
Cardington	559	12219	66011	00706	10930	04108	81360			559	02213	63010	04004	00900	03219				559	00031	01	+	+	+	31		
West Raynham	485	32120	56011	00106	00902	04008	83070			485	02318	59020	02703	00900	02215				485	00021	01	+	+	+	30		
Wittering	462	02310	61010	00005	00900	04211				462	02510	62020	02703	00900	02316				462	00031	01	+	+	+	29		
Boscombe Down	746	22312	61011	03404	25700	03214	82650			746	12409	58021	06202	15500	01214	81625			746	97011	52	+	+	+	28		
Ross-on-Wye										627	12003	81028	04704	14500	02220	81625			627	95011	53	pr	pr <sub>o</sub>	+	+	27	
Bristol	628	12315	62020	01606	15600	03204	81635			628	02507	62258	04903	00900	02215				628	92031	51	+	pr <sub>o</sub>	+	+	26	
Aberporth	502	42512	83028	99905	49500	04217	84920			5 2	12910	83021	04704	12500	03220	81820			502	93031	51	pr <sub>o</sub>	+	+	25		
Rhoose (Cardiff)	715	62213	69038	01906	685++	04214	83820	86630		715	12706	80028	05604	18500	03319	81820			715	01031	51	pr <sub>o</sub>	pr	+	+	24	
Plymouth	827	12512	62018	03608	15500	05210	81625			827	23002	62258	06605	22500	04215	82825			827	01011	51	pr	pr <sub>o</sub> pr <sub>o</sub>	+	+	23	
Chivenor	707	72108	80251	02206	784++	04213	84820	86632		707	62906	80038	05506	13578	05222	81920	85465	86270	707	95031	50	pr <sub>o</sub>	pr <sub>o</sub>	+	+	22	
St. Mawgan	817	22517	66028	03807	21500	05212	82822			817	72805	66258	06106	794++	05212	84915	87628		817	03051	04	pr <sub>o</sub>	pRpr	+	+	21	
Culdrose	809	22716	69030	03808	22400	06114	82818			809	52916	66038	06907	58500	06214	84820	83625		809	95051	04	pr <sub>o</sub>	+	+	+	20	
Scilly	804	32720	81258	03908	32400	05217	83819			804	43125	83028	07008	42500	05219	84820			804	97071		pr <sub>o</sub>	+	+	+	19	
Elmdon	534	12212	66028	99805	10940	03215	81362			534	32208	74030	03603	35600	01220	81620	83640		534	97021	50	pr <sub>o</sub>	+	+	+	18	
Shawbury	414	72008	69158	98805	794++	03218	82918	86823		414	22408	80018	03002	24600	01221	82630			414	91021	54	pr <sub>o</sub>	pr <sub>o</sub>	+	+	17	
Manchester	334	71912	66038	97104	756++	02212	87630			334	62512	66016	01905	656++	03228	86635			334	97031	03	pr <sub>o</sub>	ir <sub>o</sub>	+	+	16	
Queens Gate	318	72415	62258	96105	784++	05220	81819	86640		318	12712	74028	01405	18440	04232	81818			318	91051	02	pr <sub>o</sub>	pr <sub>o</sub>	+	+	15	
Valley	302	52415	74028	97906	58500	04225	82820	85647		302	22808	74021	03105	11542	04225	81820			302	00041	00	+	+	+	+	14	
Ronaldsway	204	62724	80021	95306	52430	02225	85818			204	22810	80020	01605	11440	02228	81818			204	00041	03	+	+	+	+	13	
Carlisle	222	32415	62018	94005	38530	02225	81822	83635		222	12410	66020	99903	18500	02335	81823			222	97021	50	pr <sub>o</sub>	+	+	+	12	
Watnall	354	42310	48030	98204	45600	03108	84630			354	72402	48028	02503	755++	02225	82629			354	97031	51	pr <sub>o</sub>	+	+	+	11	
Spurn Head	396	02014	57020	96505	00900	03207				396	52514	57031	99704	50970	02217	85358			396	00030		+	+	+	+	10	
Finningley	364	02110	56018	97306	00900	03225				360	72409	61021	01205	785++	02228	81825	87638		360	97031	51	pr <sub>o</sub>	+	+	+	9	
Dishforth	261	72610	66808	95304	784++	03121	85818	83625		261	12611	83018	99704	15600	01228	81630			261	01031	51	pr <sub>o</sub>	+	+	+	8	
Tynemouth	262	22507	66020	92705	20940	03217	82358			262	02710	66021	97404	00900	01226				262	00031	51	+	+	+	+	7	
Eskdalemuir										162	12703	80018	99501	13300	50238	81915			162	96513	53	pr	+	+	+	6	
Mull of Galloway	131	62711	82258	94504	34402	03229	83618	86075		131	62918	80031	00904	655++	02229	86620			131	97031			+	+	+	5	
Prestwick	135	32808	66018	92406	35500	03238	81620	83630		135	32411	82021	99105	38500	02231	82823			135	96021	01	pr	+	+	+	4	
Renfrew	141	52605	66021	91605	38540	00245	83628	83360		141	12710	82021	98403	10940	00234	81362			141	00023	52	+	+	+	+	3	
Leuchars	171	12507	66021	87904	15740	02227	81650			171	12407	85028	95602	15640	51234	81640			171	95001	52	pr <sub>o</sub>	pr <sub>o</sub>	+	+	2	
Dyce	091	72905	74032	87603	756++	01237	87640			091	12609	80021	94701	10932	51235	81360			091	00011	51	+	+	+	+	1	
Wick	075	23314	82258	85703	23402	01240	82915			075	32812	83018	92700	22407	51233	82815			075	96514	53	pr <sub>o</sub>	+	+	+	0	
Cape Wrath	049	53518	83038	87804	584++	02243	85820			049	53205	83028	92204	585++	55212	85825			049	92011	00	pr	pr	+	+	- 1	
Sule Skerry	010	63524	81018	85705	4359+	02247	84920	86360		010	33518	82028	91104	33500	01219	83925			010	01021	00		+	+	+	- 2	
Lerwick	005	22914	74016	79803	28400	02227	81811			005	22822	74258	86903	28400	53234	81817			005	94023	01	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	+	+	- 3	
Stornoway	026	70000	61158	90702	794++	01139	87916			026	82506	63688	95900	873++	50222	85708	88712		026	05005	53	pr <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> so	+	+	- 4	
Benbecula	022	53124	46278	92304	49403	01237	82914	83918		022	12911	69158	96703	19400	50219	81916			022	02021	51	pr <sub>o</sub> prH	pr <sub>o</sub> ph <sub>o</sub>	+	+	- 5	
Tiree	100	53116	74858	93005	23400	50241	82918	83629		100	32920	80018	98104	28500	00221	81820			100	92021	52	+	pr <sub>o</sub> ph <sub>o</sub>	+	+	- 6	
Aldergrove	917	12713	80018	96102	15530	01234	81625			917	42409	62408	01601	35632	01121	81710	83640		917	92001	52	pr <sub>o</sub>	+	+	+	- 7	
Malin Head	980	63213	74808	96206	635++	02340	86820			980	32709	82258	00703	33500	01320	83920			980	05031	01		+	+	+	- 8	
Belmullet	976	43107	74018	99905	43500	02234	84920			976	32806	80258	03204	23505	01211	82921	83270		976	01031	00		+	+	+	- 9	
Birr	965	12506	80011	00702	15600	02235	81631			965	72205	74031	05302	756++	01221	87633			965	97013	52		+	+	+	- 10	
Collinstown	969	22515	75031	98703	15540	01232	81628			969	02510	78020	03701	00900	51223			969	97011	51		+	+	+	+	- 11	
Rineanna	962	52611	80808	01503	53500	03233	85922			962	42507	80031	05603	33530	02115	81922	83645		962	01013	51		+	+	+	- 12	
Roches Point	952	13307	82011	01704	18402	03329	81818			952	12909	82030	06704	18402	02124	81818			952	97031	51		+	+	+	-	

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L L L a a a	L L L o o o	N d d f	V V w w w	P p p T T	N C h C h h h	D s v a p p	B N C h s h s s	B N C h s h s s	O T T T s s s	I d w d w w w	I d w d w w w	O.W.S.	YQ L L L a a a	L L L o o o	N d d f	V V w w w	P p p T T	N C h C h h h	D s v a p p	B N C h s h s s	B N C h s h s s	O T T T s s s	I d w d w w w	I d w d w w w
A	50608	30100	70820	97838	99002	48572	74711	83820	85070	06255	10834	15234	A	50612	31306	70819	98028	96001	3253+	73708	83820	87358	06055	10824	149+8
B	50565	51000	72334	63858	01356	72400	00215	87818	+++++	05861	17456	1++++	B	50565	51006	82321	65268	00954	52408	00717	85815	852++	06461	17342	1++++
C	50528	35500	83226	69022	99003	855++	00119	88620	+++++	05753	10147	1++++	C	50528	35506	83220	69022	10204	855++	00803	88620	+++++	05553	10147	1++++
D	50440	41000	82034	65612	13916	6752+	00722	86820	88550	00113	12359	1++++	D	50440	41006	82536	65806	08914	5752+	00519	86820	88550	00013	12359	1++++
I	50586	18800	62527	98158	96304	29400	00605	82914	+++++	06151	12232	102+5	I	50586	18906	72815	98028	93704	4857+	00670	81820	86360	06050	12835	10246
J	50527	19400	62920	98801	06508	685++	00702	82820	86630	05501	12948	1++++	J	50528	19306	82122	98602	01708	3567+	00736	83635	88460	05303	149+9	1++++
K	50448	16000	13222	70011	17211	12500	71018	81830	+++++	05601	13248	17863	K	50450	16306	33020	70018	20010	32500	71117	83830	+++++	05604	18250	12869
M	53660	02000	80723	75158	85304	3957+	21103	+++++	+++++	05752	10747	1++++	M	53660	01706	50531	80028	86604	49562	00210	+++++	+++++	05752	10548	1++++

H.M.S.O. Press, M.O. Brocknell



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36583

Date of Issue Friday 19 January 1961

Code FM II.A		OBSERVATIONS at 12h. 18 January 1961										OBSERVATIONS at 18h. 18 January 1961										OBSERVATIONS during DAY				
Station	i	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>	i	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>	i	RR	T <sub>e</sub>	SS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	32611	82030	09307	12502	03110	81825			775	12104	40040	12206	00901	03218	81099			775	00081	068	+		+		
London Airport	772	12609	66020	10108	11500	05121	81820			772	11803	56040	11604	14600	02215	81630			772	00091	071	+		+		
Gatwick	776	12407	66030	10009	11500	05115	81825			776	12202	58021	12003	15600	02215	81635			776	00101	047	+		+		
Thorney Island	871	12701	58050	10609	18500	06015	81820			871	02703	40041	12805	00900	04219				871	00101	047	+		+		
Hurn	862	42406	58021	10209	38540	06114	81820	83635		862	12402	22041	12605	15500	03116	81625			862	00101		+		+		
Guernsey	894	12716	82018	12410	12502	06113	81820			894	12508	82011	15107	11400	04117	81816			894	97101	064	pr <sub>o</sub>		+		
Wattisham	590	02614	61010	08506	00900	04116				590	12007	59010	11203	00901	01215	81078			590	00071		+		+		
Gorleston	497	02714	60011	07407	00900	03219				497	22101	48050	10705	00901	03215	82075			497	00081	070	+		+		
Mildenhall	578	12709	63021	08407	18500	03117	81820			578	22204	37051	10505	00902	02210	82075			578	00080	059	+		+		
Cardington	559	02310	58010	08807	00900	03116				559	12109	58010	11003	00901	02214	81075			559	00081	069	+		+		
West Raynham	485	12513	59021	07806	11500	03106	81820			485	22409	56011	10002	00901	02210	82070			485	00071	060	+		+		
Wittering	462	02612	66021	08007	00900	03117				462	32307	63011	10502	15602	01214	81630	83075		462	00081	059	+		+		
Boscombe Down	746	12705	69010	10608	15631	04117	81645			746	11308	69020	12403	00901	01212	81075			746	00091	076	+		+		
Ross-on-Wye	627	12406	70020	09107	14501	03109	81625			627	12006	63020	10205	18500	02105	81825			627	00071	069	+		+		
Bristol	628	42511	58050	10507	42500	04118	84822			628	12407	48050	11205	14500	03103	81625			628	00081	069	+		+		
Aberporth	502	62711	82031	09606	42541	05120	84820	83073		502	71911	80038	09205	48506	03804	81820	84650 86275		502	97071	050	pr <sub>o</sub>		+		
Rhoose (Cardiff)	715	12707	66010	10207	12501	06209	81820			715	42206	74031	11205	48501	04105	81820	83630		715	00081	070	+		+		
Plymouth	827	12809	61038	11508	12401	07123	81816			827	12610	59018	13008	18400	05209	81818			827	91101	068	+		pr <sub>o</sub>		
Chivenor	707	10000	74018	10709	12401	06119	81818			707	31908	74038	11305	19502	04306	81920	83075		707	97101	065	+		pr <sub>o</sub>		
St. Mawgan	817	42812	80018	11609	49400	05120	82918	84822		817	41910	74258	12306	32531	05104	83820			817	98091	063	+		pr <sub>o</sub>		
Culdrose	809	32809	80031	12108	39401	05121	83919			809	42310	78018	12807	21430	06002	82818	83358		809	97090	056	pr <sub>o</sub>		+		
Scilly	804	62913	81258	13309	62401	06225	84816	84827		804	32518	81021	12308	22432	06002	82816			804	97111	054	pr <sub>o</sub>		pr <sub>o</sub>		
Elmdon	534	12411	40040	08607	11500	02117	81820			534	31907	28041	09905	34600	01007	83630			534	00081	064	+		+		
Shawbury	414	12612	80020	07907	12541	03118	81825			414	12006	74012	08504	14500	02002	81625			414	00081	054	+		+		
Manchester	334	42312	56021	07006	485++	03120	83720	83823		334	31706	58011	07704	38530	01704	81825	83640		334	00071	033	+		+		
Squires Gate	318	62711	66031	06405	28501	03225	82822	85075		318	12214	56041	07004	18502	03602	81828			318	00081	064	+		+		
Valley	302	52509	80020	07207	58540	04118	82825	84656		302	42118	80030	06407	11578	05708	81825	83270		302	00081	051	+		+		
Ronaldsway	204	22616	86010	05707	12501	03115	81820			204	72220	82031	04707	68472	03812	81815	86630		204	00081	054	+		+		
Carlisle	222	62410	74021	05205	4853+	02121	81715	84635		222	61908	62031	05404	22542	02601	82822	85072		222	00061	042	+		+		
Watnall	354	12711	48010	07506	11500	03118	81820			354	12306	28041	09503	15600	01209	81630			354	00081	057	+		+		
Spurn Head	396	02512	57020	05905	00900	04232				396	22108	48011	08004	20940	02210	82358			396	00070	050	+		+		
Finningley	360	42612	58031	06707	43500	04120	84925			360	22005	32041	08403	00901	01206	82075			360	00071	012	+		+		
Dishforth	261	22714	68030	05207	23500	02123	82925			261	21910	58041	06905	15601	01005	81630			261	00081	066	+		+		
Tynemouth	262	12709	58020	03605	00908	02122	81275			262	32020	82020	05104	00908	01208	83275			262	00061	063	+		+		
Eskdalemuir	162	42507	70018	04604	48400	01119	81814	84623		162	72012	74031	04602	724++	02805	87813			162	91041	039	pr <sub>o</sub> s <sub>o</sub>		pr <sub>o</sub> s <sub>o</sub>		
Mull of Galloway	131	32912	82010	04905	15502	03215	81620			131	82330	80031	02906	6341+	03716	86918	88460		131	00071		+		+		
Prestwick	135	22411	66011	03306	19401	00116	81918			135	71709	60042	02304	15432	02710	81618	87075		135	97071	043	+		ir <sub>o</sub>		
Renfrew	141	32512	56040	02905	38540	01217	82820			141	62014	58041	01804	68500	01607	82822	86640		141	97061	046	+		ir <sub>o</sub>		
Leuchars	171	22412	74020	00704	15741	00121	81650			171	62108	56041	01102	25706	01803	82650	86270		171	00051	054	+		+		
Dyce	091	12612	83011	99504	18532	52119	81825			091																



100





# CHARTS OF WEATHER IN WEST EUROPE

nation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

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

ATHER  
Weather

izzle

h and  
rizzle

h and snow

w

h shower

h and snow  
shower

w shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

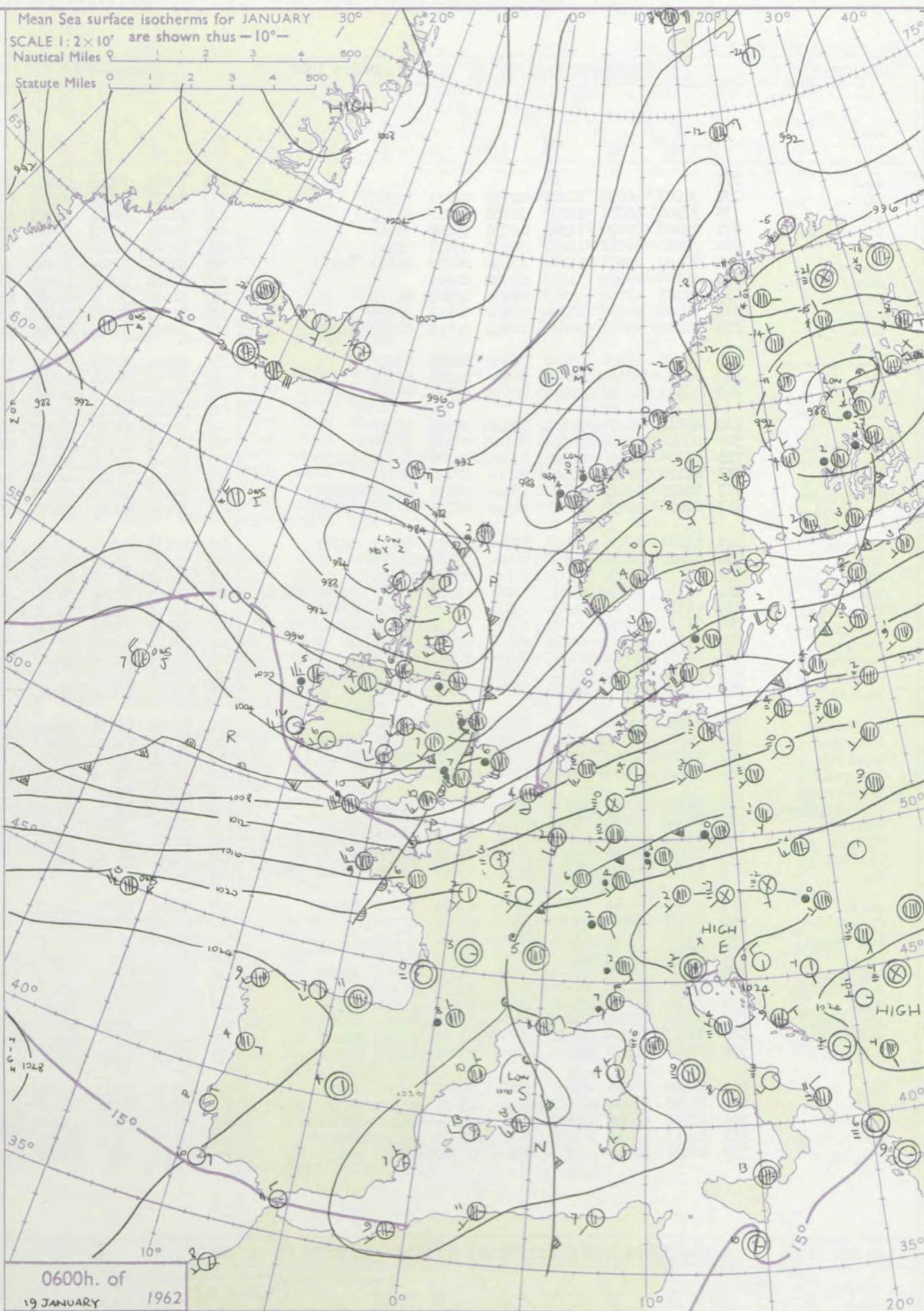
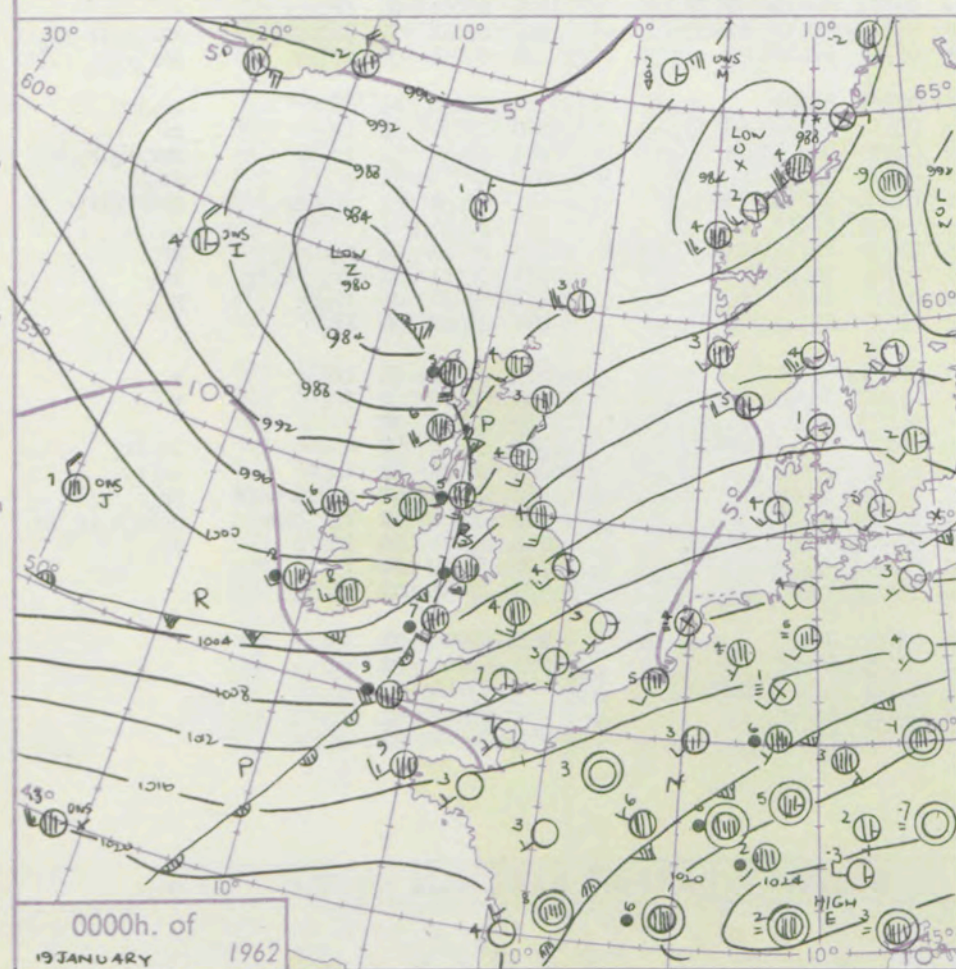
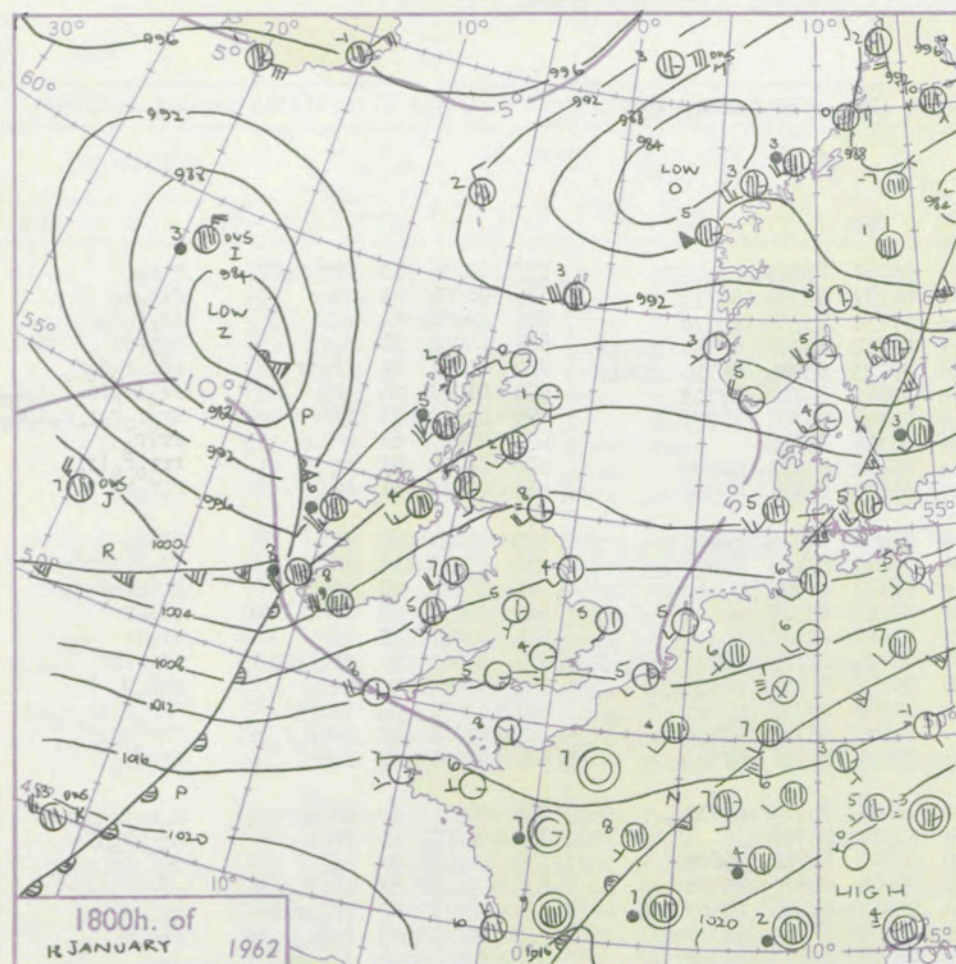
3-7

8-12

13-17

h additional  
ther add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved eastwards across the British Isles quickly followed by frontal troughs as a depression over the Atlantic moved to northern Scotland. This depression will move northeastwards to Norway. Another rather flat ridge of high pressure will cross the British Isles followed by further troughs as an Atlantic depression moves east or north east between Scotland and Iceland.

Issued at midday Friday 19 January

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

After rain in the extreme south at first, showery weather will spread to all districts, with average temperatures and southwest to west winds which will reach gale force at times in the northwest. Away from the west coast, showers will mostly die out tonight, but a further belt of rain will cross the British Isles later tonight and tomorrow morning followed by a return to showery weather.

OUTLOOK for following 48 hours.  
Continuing changeable.



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

Code FM II.A		OBSERVATIONS at 00h. 19 January 1962										OBSERVATIONS at 06h. 19 January 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> LhC <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> LhC <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				04						775	72022	70606	04707	755++	06741	87625			775	02031	53	rrrr <sub>o</sub> rrr	r <sub>o</sub> r <sub>o</sub>	40		
London Airport	772	31907	48031	11203	10932	02811	82362				772	82021	59586	04307	873++	06737	83709	88711		772	02021	51	+	rrr <sub>o</sub> r <sub>o</sub>	39		
Gatwick	776	32106	58031	12103	30930	02806	82262				776	82219	60616	06307	873++	07732	83708	88710		776	05501	54	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	38		
Thorney Island	871	12208	80020	12306	10930	05809	81362				871	82219	66635	06508	873++	07732	84707	86710	88716	871	04041	51	d <sub>o</sub> r <sub>o</sub>	drrrrd	37		
Hurn	862	32010	66041	11407	30930	05711	84359				862	82316	62216	05810	7542+	09723	83704	85710	87619	862	05051	51	ir <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	36		
Guernsey	894	72120	80031	15108	14636	06803	81640	87270			894	82327	48586	11909	871++	09614	86702	87703		894	01071	04	ir <sub>o</sub>	ir <sub>o</sub> id <sub>o</sub> fd <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	35		
Wattisham	590	02108	09460	11002	00900	02805					590	81918	40616	04005	572++	05744	85705	88707		590	02012	53	ff	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	34		
Gorleston	497	12107	48050	10803	00902	00804	81075				497	81920	56636	04006	855++	04745	88622			497	03022	51	+	rrrr <sub>o</sub>	33		
Mildenhall	578	22208	40010	09704	00901	02812	82075				578	82215	62616	01907	455++	05750	84712	88622		578	02031	51	+	rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	32		
Cardington	559	72113	59021	09604	20932	02815	82358	86070			559	82024	63616	02008	5742+	07635	85717	88525		559	06022	52	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	31		
West Raynham	485	32008	32020	09402	00902	01808	83070				485	81924	58656	00705	855++	05852	86712	88625		485	06011	51	+	RRir <sub>o</sub>	30		
Wittering	462	62112	58031	08402	60934	01819	86362				462	82218	74606	00407	854++	06743	83715	88620		462	03011	52	ir <sub>o</sub>	ir <sub>o</sub> rrRRrrir <sub>o</sub>	29		
Boscombe Down	746	72011	58031	10703	50936	03819	85360	86278			746	82315	62616	05308	855++	08622	86709	88620		746	05011	50	ir <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	28		
Ross-on-Wye											627	82407	60616	01608	8042+	07612	88515			627	05051	02	ir	irirf	27		
Bristol	628	61814	66021	09105	60930	02821	86365				628	82120	58646	03407	8042+	05615	88512			628	08051	02	ir	ir <sub>o</sub> ir	26		
Aberporth	502	81920	62636	03307	8072+	06841	88550				502	82612	62216	01807	6727+	06204	82703	86707	88458	502	07061	05	ir <sub>o</sub> rrRR	ir <sub>o</sub> rrir	25		
Rhoose (Cardiff)	715	81708	66606	08406	855++	04722	84620	88650			715	82426	59616	03109	6742+	09711	86712	88520		715	10052	03	rr <sub>o</sub>	rrr <sub>o</sub> d <sub>o</sub>	24		
Plymouth	827	82126	57628	10308	874++	07720	88712				827	82325	58216	06710	854++	10602	83707	88614		827	13071	04	irrrRR	RRrr <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	23		
Chivenor	707	81815	59615	07507	5552+	06831	85620	88545			707	82428	48616	03910	873++	10608	86706	88709		707	06061	05	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrrr <sub>o</sub> ir <sub>o</sub>	22		
St. Mawgan	817	82018	57636	08507	7732+	07725	87708	88550			817	82424	48586	06010	873++	09801	86707	88710		817	09061	06	irrr <sub>o</sub> r <sub>o</sub>	rdrr <sub>o</sub>	21		
Culdrose	809	82228	56636	09508	872++	08723	85703	88707			809	82531	40216	07810	873++	10401	85708	88710		809	08072	07	pr <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20		
Scilly	804	82427	48636	07809	864++	09827	88716				804	82530	32506	07510	863++	10302	88707			804	07081	++	rrdr	id <sub>o</sub> ir <sub>o</sub> dd	19		
Elmdon	534	81913	60032	07904	856++	02820	88640				534	62312	61216	01207	65500	06610	84710	86629		534	04041	02	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	18		
Shawbury	414	81714	74601	04805	3561+	03728	81715	83635	88460		414	52413	80216	99706	12570	04608	81825	85360		414	03041	02	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrrr <sub>o</sub> pr <sub>o</sub>	17		
Manchester	334	81813	58021	04304	4567+	03828	84645	88460			334	82007	56216	98605	855++	05611	84620	88640		334	05031	03	ir <sub>o</sub> rrrr	rrrr <sub>o</sub> ir <sub>o</sub>	16		
Squires Gate	318	81718	56606	02205	5577+	03735	81630	85650	88358		318	72619	61216	97506	25542	05502	81715	87075		318	05051	02	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	15		
Valley	302	81923	62636	00307	885++	07741	85709				302	72417	74036	99207	3563+	06207	83640	87358		302	10061	04	r <sub>o</sub> r <sub>o</sub> RR	ir <sub>o</sub>	14		
Ronaldsway	204	82031	59616	98007	864++	06742	88711				204	82525	74036	97107	884++	03104	84819	88657		204	02061	04	ir <sub>o</sub> rrrr <sub>o</sub> d <sub>o</sub>	+	13		
Carlisle	222	81810	70038	00307	6857+	02838	81823	86633			222	82311	62216	97505	855++	03610	82717	88625		222	04041	01	pr <sub>o</sub> irRR	RRrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	12		
Watnall	354	72109	30021	06403	7091+	03835	87465				354	62213	66216	98606	654++	05735	86612			354	05031	50	ir <sub>o</sub> rr	RRrr <sub>o</sub> r <sub>o</sub>	11		
Spurn Head	396	32014	48030	07204	20940	02713	83358				396	82024	48636	97505	875++	04757	88720			396	04032	++	+	ir <sub>o</sub> rr	10		
Finningley	360	32012	28041	05803	15630	01621	81657	83362			360	62111	61216	98006	655++	05534	82625	86636		360	03031	50	rr	rr	9		
Dishforth	261	81411	28051	03403	8097+	01728	84360	88465			261	52511	74216	95906	25548	04733	82625	85275		261	03011	51	ir <sub>o</sub> rr	rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	8		
Tynemouth	262	71915	58031	01604	755++	01831	87625				262	82311	58606	94605	864++	04630	88715			262	92031	51	+	ir <sub>o</sub>	7		
Eskdalemuir											162	82515	69026	94003	855++	02604	84711	88626		162	13031	02	rrRRrr	rrRRrrir <sub>o</sub>	6		
Mull of Galloway	131	82335	70606	94707	874++	06749	88715				131	82324	80022	95406	854++	02400	88618			131	97041	++			5		
Prestwick	135	81914	58626	94505	854++	04740	85717	88619			135	72220	74258	92406	785++	03709	82715	85825	87656	135	06041	03	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	pr	4		
Renfrew	141	82022	56636	95304	8542+	03841	83709	86615	88540		141	62317	66216	91905	65500	03703	86640			141	04041	02	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	3		
Leuchars	171	71915	74216	95804	756++	02838	81630	87656			171	52513	66016	89804	55500	02617	82627	84656		171	97031	01	ir <sub>o</sub> rr	pr <sub>o</sub>	2		
Dyce	091	81713	74021	96303	5557+	01823	83625	88459			091	41606	87016	89803	30932	02727	83362			091	91001	52	ir <sub>o</sub>	+	1		
Wick	075	72017	80021	92104	2577+	01734	82650	87459			075	42010	83036	86103	45600	01721	84635			075	02021	01	ir	+	0		
Cape Wrath	049	81409	81838	89502	863++	00745	88710				049	81609	66656	84202	863++	01720	88710			049	07012	52	prs	+	-1		
Sule Skerry	010	71609	81616	91304	764++	03731	87715				010	52309	81016	84805	3356+	04743	83920	85360		010	05032	01			-2		
Lerwick	005	32624	82038	92003	25502	55103	82625				005	81704	81501	88402	855++	00726	85713	88625		005	91015	52	+	id <sub>o</sub> ir <sub>o</sub>	-3		
Stornoway	026	81531	56638	86605	6542+	04857	86617	88540			026	62109	66258	82805	634++	03724	86915			026	04022	51	ir <sub>o</sub> rr	pr <sub>o</sub> pr <sub>o</sub>	-4		
Benbecula	022	42218	74258	86706	38530	02530	81820	83650			022	52327	74258	82705	59400	03619	85918			022	05041	01	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	-5		
Tiree	100	72424	74038	90106	785++	01617	81820	87635			100	22427	74258	87306	29400	02712	82918			100	07042	02	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>	-6		
Aldergrove	917	82216	58216	96205	862++	05621	86708	88711			917	62516	66032	95804	655++	02301	83626	85650		917	01021	50	ir <sub>o</sub> ir	pr <sub>o</sub>	-7		
Malin Head	980	72413	80256	93406	785++	03600	83820	87650			980	32316	82278	92504	33500	02602	83920			980	07022	01			-8		
Belmullet	976	82518	74256	96506	835++	03004	84925	88640			976	52625	74808	98005	535++	03313	85920			976	03041	02			-9		
Birr	965	82508	7402																								

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	LL <sub>o</sub> GG	Nddff	VVwwW	PPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OTTT <sub>s</sub> T <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	PPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> sapp	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OTTT <sub>s</sub> T <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>
A	60620	32700	40810	98028	56401	42500	00709	84820	++++	05856	10831	12448	A	60620	32706	40506	98021	92601	48500	00831	81820	83630	05956	10523	12148
B	60565	51000	82745	28858	74856	824++	00324	88812	++++	06657	17255	1++++	B	60565	51006	82535	58858	80759	824++	00119	88812	++++	07363	17554	1++++
C	60528	35500	81648	69612	91604	855++	00756	88630	++++	05603	14945	1++++	C	60528	35506	62340	69858	90801	62500	00503	86830	++++	06152	12236	1++++
D	60440	41000	52937	69022	14411	52500	00317	85826	++++	05608	12949	1++++	D	60440	41006	62740	69022	19806	62500	00236	86825	++++	06552	12949	1++++
I	60588	18900	53022	98026	88804	48602	00106	82830	++++	06053	13134	149+6	I	60591	19306	42916	98018	91404	28531	71210	82820	83360	06054	12935	149+6
J	60528	18800	63019	98032	01807	5453+	61008	85628	++++	05651	12948	1++++	J	60529	19006	72919	98022	04307	756++	61113	87635	++++	05552	12948	1++++
K	60451	15600	72424	65025	20113	756++	00804	87640	++++	05111	100+0	13266	K	60450	15906	72627	65038	21013	48506	51309	82820	84640	05111	100+0	13266
M	63660	01800	30525	80878	93002	39500	00002	++++	++++	05857	10536	1++++	M	63660	01906	50424	80158	93703	49560	00003	++++	++++	05954	10436	1++++

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

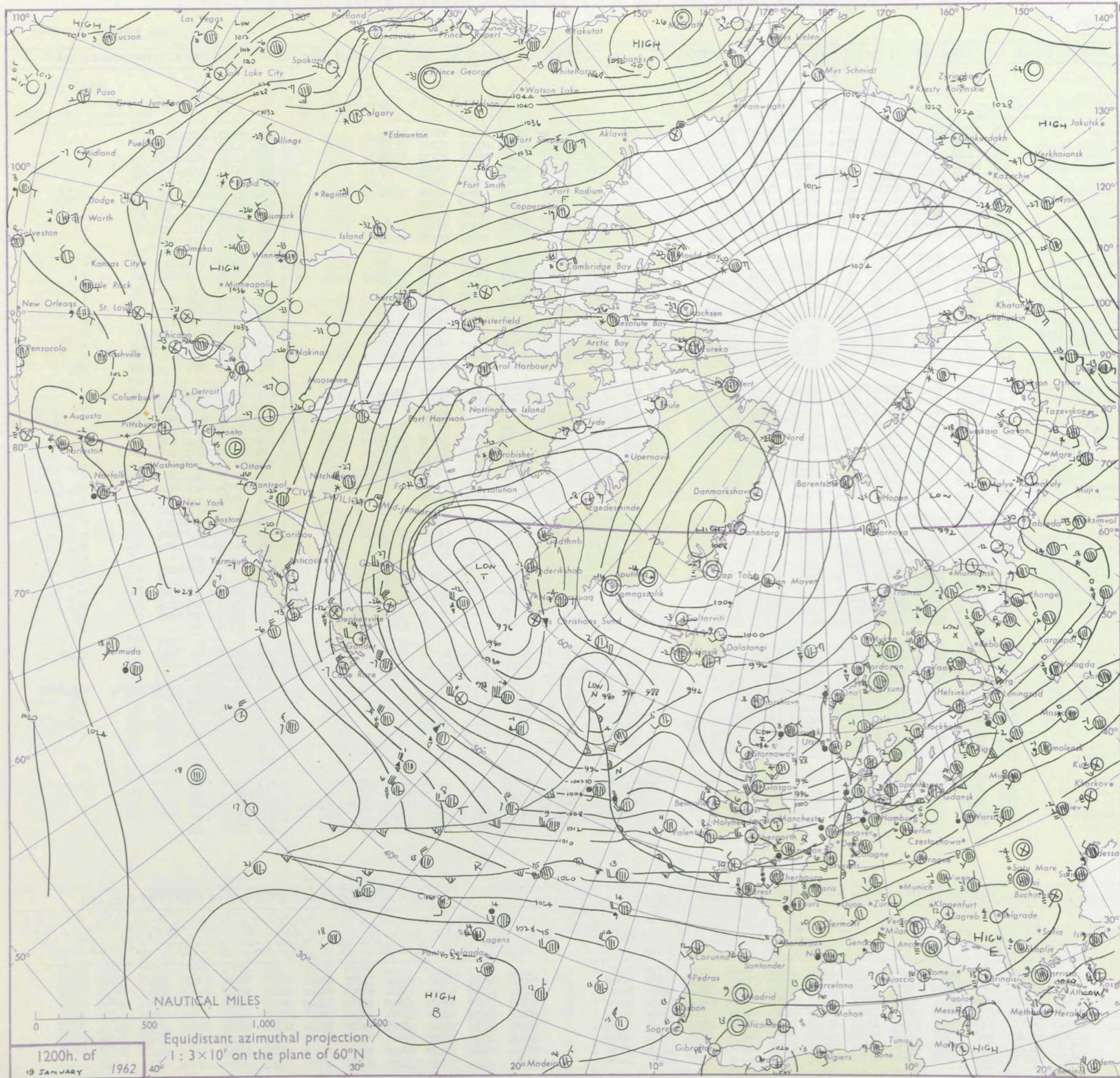


*Date of Issue* Saturday 20 January 1962

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



Expl  
of sy

CL

Symbol

☉ ☊ ☋ ☌ ☍ ☎ ☏ ☐ ☑ ☒ ☓ ☔ ☕ ☖ ☗ ☘ ☙ ☚ ☛ ☜ ☝ ☞ ☟ ☠ ☡ ☢ ☣ ☤ ☥ ☦ ☧ ☨ ☩ ☪ ☫ ☬ ☭ ☮ ☯ ☰ ☱ ☲ ☳ ☴ ☵ ☶ ☷ ☸ ☹ ☺ ☻ ☼ ☽ ☾ ☿ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓

WEA

Symbol

☁ ☂ ☃ ☄ ★ ☆ ☇ ☈ ☉ ☊ ☋ ☌ ☍ ☎ ☏ ☐ ☑ ☒ ☓ ☔ ☕ ☖ ☗ ☘ ☙ ☚ ☛ ☜ ☝ ☞ ☟ ☠ ☡ ☢ ☣ ☤ ☥ ☦ ☧ ☨ ☩ ☪ ☫ ☬ ☭ ☮ ☯ ☰ ☱ ☲ ☳ ☴ ☵ ☶ ☷ ☸ ☹ ☺ ☻ ☼ ☽ ☾ ☿ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓

For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
1 or less

2

3

4

5

6

7 or more

8

Obscured

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

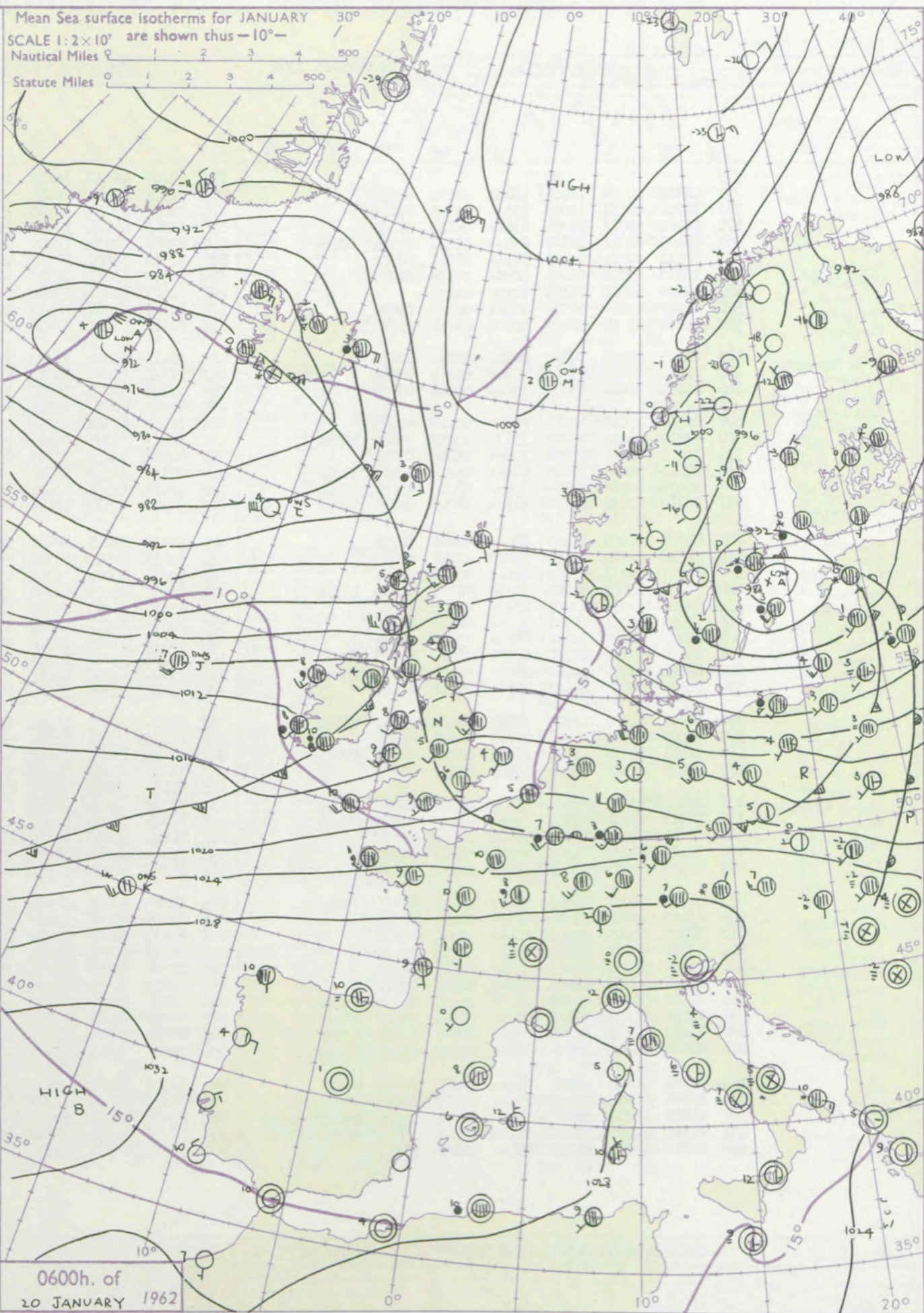
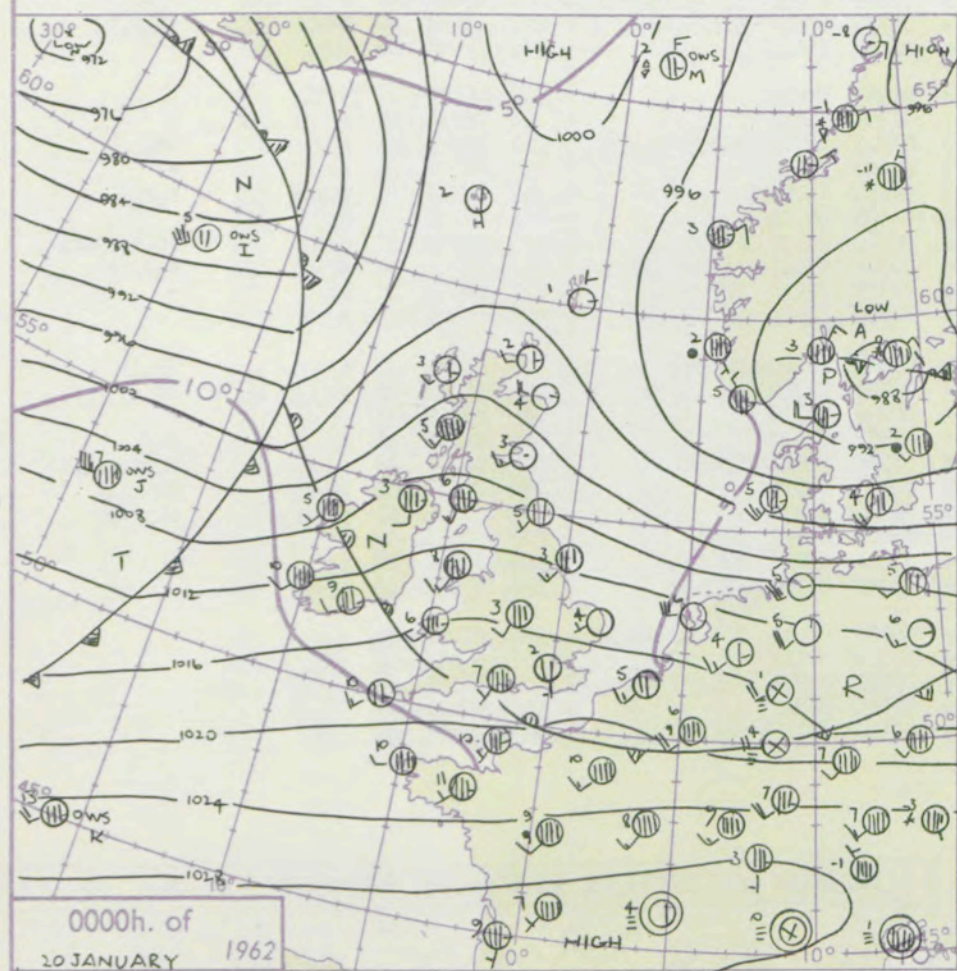
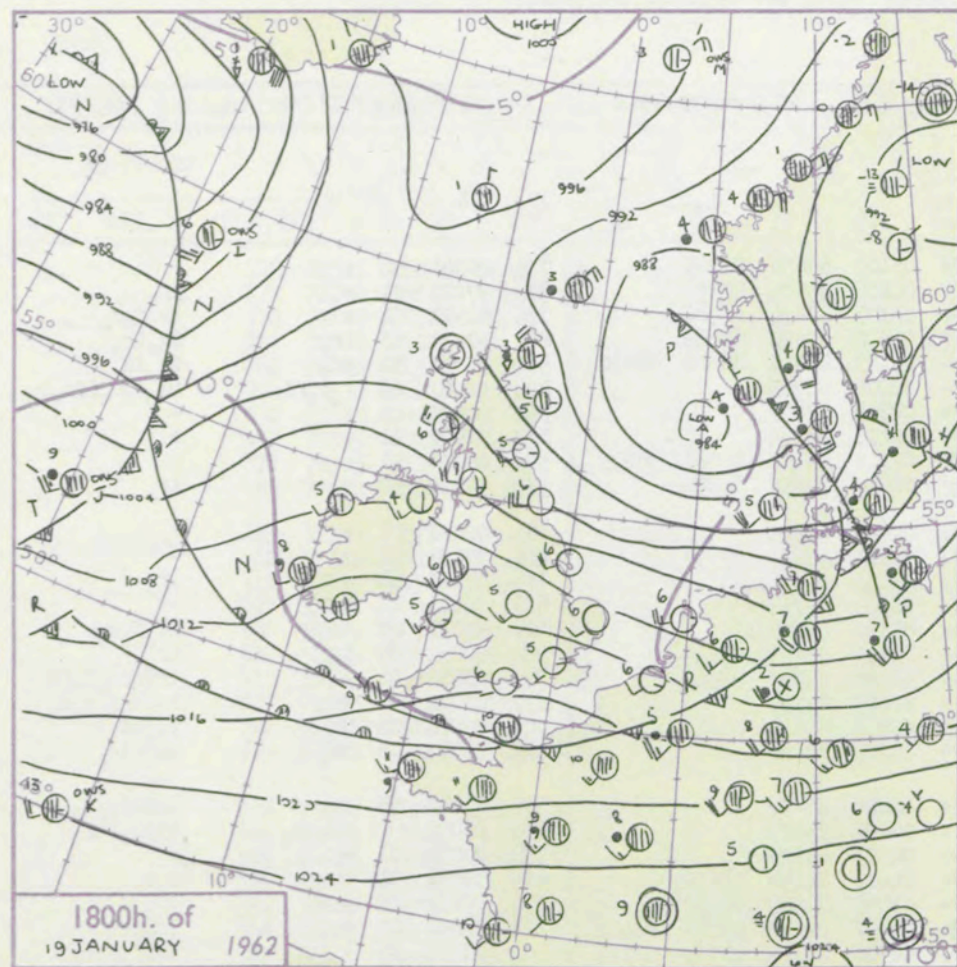
3-7

8-12

13-17

additional  
her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression near Iceland will persist but a secondary forming later on its occlusion is expected to move across the Norwegian Sea to central Norway. The trailing cold front over Ireland will cross central districts of Britain but will become quasi-stationary over southern Britain for a time before moving northeast in association with a wave over southwest Britain tomorrow morning.

Issued at midday Saturday 20 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy and mild in the south with rain or drizzle in places. Bright periods in the north with scattered showers. Occasional rain in central areas but temporarily brighter in between passages of fronts eastwards today and advancing wave tomorrow.

## OUTLOOK for following 48 hours

Temperatures near or above average. Some rain or showers in most areas but also bright intervals.



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

Code FM II.A		OBSERVATIONS at 00h. 20 January 1962										OBSERVATIONS at 06h. 20 January 1962										OBSERVATIONS during NIGHT										CONVE TAR °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			04						775	82109	66032	19107	1577+	05103	81656	88399		775	00041	54	+			40							
London Airport	772	41804	66030	18402	45601	01224	84638			772	71805	69022	19006	5563+	04105	85635	87359		772	97021	01	+		pr <sub>o</sub>	39							
Gatwick	776	72204	59101	19000	755++	51225	87625			776	72204	69022	19705	756++	04107	87634	87359		776	91521	54	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	38							
Thorney Island	871	82701	59041	19306	856++	04125	88630			871	81703	64026	19507	855++	06802	82620	88360		871	97031	53	ir <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>	37							
Hurn	862	82405	62041	18707	855++	05121	81715	88625		862	82206	62032	19209	855++	09103	81711	85620	88630		862	91031	52	pr <sub>o</sub>		id id	36						
Guernsey	894	82412	07616	20809	871++	09217	88702			894	82312	32106	22109	862++	09204	88703			894	02081	06	r <sub>o</sub> r <sub>o</sub> ff		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ffd <sub>o</sub> r <sub>o</sub>	35							
Wattisham	590	12310	63020	16402	00901	01124	81075			590	72309	63011	18103	7097+	02106	87459			590	00001	03	+		+	34							
Gorleston	497	02606	62020	15104	00900	01238				497	82107	60021	17504	8097+	02210	88358			497	00021	51	+		+	33							
Mildenhall	578	12509	63010	16003	00901	00122	81070			578	82307	58021	17305	15777	02105	81650	86360	88275	578	00021	51	+		+	32							
Cardington	559	12114	59 21	16802	00901	01117	81075			559	82111	66021	17606	2573+	04204	82650	88362		559	97021	50	+		ir <sub>o</sub>	31							
West Raynham	485	22415	62011	14802	00902	51213	82075			485	72411	62022	16203	756++	02005	87645			485	00021	01	+		+	30							
Wittering	462	22211	66020	15503	25700	00124	82650			462	82310	66021	16603	5567+	02105	85640	87358		462	00031	51	+		+	29							
Boscombe Down	746	82607	66021	18505	856++	02216	88630			746	72108	61022	18706	756++	05000	87630			746	97011	51	+		ir <sub>o</sub>	28							
Ross-on-Wye	628	82310	62031	17507	855++	03118	88626			628	82208	60022	16508	864++	06303	88715			628	00041	01	+		+	27							
Bristol	502	72212	74036	15706	3567+	03112	83640	86360		502	81910	66506	18208	854++	06302	88616			502	91051	02	ir <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	26							
Aberporth	502	72212	74036	15706	3567+	03112	83640	86360		502	72015	74216	14609	756++	08706	83709	87645		502	97051	02	ir <sub>o</sub>		ir <sub>o</sub>	25							
Rhoose (Cardiff)	715	72105	80011	17306	756++	05116	87630			715	82204	62602	17508	855++	07400	85710	88620		715	03052	04	+		ir <sub>o</sub> drd <sub>o</sub> d <sub>o</sub> ff	24							
Plymouth	827	82312	58025	18609	854++	09213	83711	88615		827	82110	11515	18810	870++	10001	88701			827	02081	07	id <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	23							
Chivenor	707	72416	66502	17708	754++	07216	85616	87640		707	82407	59535	17409	854++	09502	86704	88612		707	02071	03	id <sub>o</sub>		id <sub>o</sub> dd	22							
St. Mawgan	817	72010	61035	18108	563++	08209	85709	87616		817	92316	04475	18110	9+0++	10503	89+00			817	01071	05	id <sub>o</sub>		ddffid <sub>o</sub>	21							
Culdrose	809	82306	40205	18309	862++	09210	88703			809	92519	09205	18610	9+0++	10401	89+00			809	01082	08	id <sub>o</sub>		idddid <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20							
Scilly	804	52516	66012	18010	55500	10210	85620			804	82419	58025	18310	854++	10201	88612			804	95092		id <sub>o</sub> id <sub>o</sub>		idid <sub>o</sub> idf	19							
Elmdon	534	81507	61031	15803	856++	00120	88636			534	82012	66032	16205	856++	04503	88635			534	00031	01	+		+	18							
Shawbury	414	72007	78021	14705	2563+	00118	82635	87359		414	81607	69582	14706	4577+	04805	84650	88458		414	97031	01	+		d <sub>o</sub> r <sub>o</sub>	17							
Manchester	334	62108	62031	13003	6093+	01114	86360			334	81810	66022	13305	4567+	03008	84645	88458		334	97031	02	+		ir <sub>o</sub>	16							
Squires Gate	318	72413	66031	12506	757++	04217	87656			318	81916	74022	12006	5562+	05807	81640	85657	88462	318	01051	02	+		ir <sub>o</sub> rr	15							
Valley	302	82217	74022	13108	8097+	03208	88460			302	82112	61025	12208	862++	08706	83705	87709	88712	302	05072	05	+		id <sub>o</sub> r <sub>o</sub> d <sub>o</sub> 1R	14							
Ronaldsway	204	82421	83021	11207	65777	03009	86656	88270		204	82121	74022	10108	6552+	07609	83710	86625	88458	204	97071	06	+		r <sub>o</sub> r <sub>o</sub>	13							
Carlisle	222	62714	66038	10406	4854+	02125	81822	84640		222	81906	69032	10407	3567+	03705	83642	88460		222	92031	00	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	12							
Watnall	354	72308	40041	14403	756++	01118	87645			354	82209	56032	15505	856++	03104	88640			354	00001	52	+		+	11							
Spurn Head	396	62414	48031	11903	30949	00222	83360	86180		396	82416	57022	14304	855++	01213	88625			396	00030		+		+	10							
Finningley	360	22309	59011	13206	25700	01222	82656			360	82110	59021	14504	857++	01206	88650			360	00041	01	+		+	9							
Dishforth	261	72616	74031	11105	15742	01228	81656	87075		261	81810	61032	12605	66477	02803	86716	86359	88275	261	97031	01	+		ir <sub>o</sub>	8							
Tynemouth	262	42507	61021	09105	30939	02237	83358			262	71907	61031	10404	7097+	02000	87358			262	00041	51	+		+	7							
Eskdalemuir	162	82107	63602	09604	873++	04604	88707			162	82107	63602	09604	873++	04604	88707			162	02011	51	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	6							
Mull of Galloway	131	72726	80032	09605	2553+	04209	82620	87360		131	82328	78038	08707	855++	06303	88620			131	93051					5							
Prestwick	135	72113	66258	08306	784++	04120	82818	87635		135	82118	66216	07007	864++	06710	82616	88627	88635	135	01051	02	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	4							
Renfrew	141	12614	66011	07305	15600	02117	81630			141	82217	66618	06106	854++	04717	83617	88623	88635	141	01042	01	pr <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> rr	3							
Leuchars	171	12517	81030	05503	00901	01243	81070			171	82110	81031	05404	55601	02713	85640	88070		171	00011	51	+		+	2							
Dyce	091	12919	83031	03404	15702	01256	81650			091	81913	82021	04703	40936	01810	84360	88275		091	00001	53	+		+	1							
Wick	075	32609	82038	01803	38400	01245	81815	83625		075	82015	80601	00304	1557+	01818	81620	88458		075	01011	51	+		ir <sub>o</sub> ir	0							
Cape Wrath	049	63209	83808	00606	685++	05220	86825			049	72018	83608	96903	765++	02728	87720			049	94031	02	pr		ir	-1							
Sule Skerry	010	32705	84028	99206	32600	03224	83830			010	81813	66612	97506	864++	02726	88710			010	05022	01				-2							
Lerwick	005	13606	82021	98801	15600	51245	81630			005	81606	82211	99903	856++	01808	88630			005	92002	51	+		ir <sub>o</sub>	-3							
Stornoway	026	32110	83018	02403	30940	02117	83362			026	72413	74256	98905	784++	03512	82818	87630		026	04012	00	+		rrprpr	-4							
Benbecula	022	21908	82258	02605	23460	02008	82918			022	12612	82256	00506	12400	04313	81818			022	06031	50	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrpr <sub>o</sub> h <sub>o</sub>	-5							
Tiree	100	82113	74012	04905	11537	02108	81820	88275		100	42723	66018	02507	38402	06308	82818			100	02032	51	pr <sub>o</sub> ir <sub>o</sub>		1Rpr <sub>o</sub> pr	-6							
Aldergrove	917	71810	74021	10103	6567+	02114	86645	87459		917	82212	66026	08506	856++	05802	86707	88635		917	92021	00				-7							
Malin Head	980	71913	80128	07304	2563+	02207	82635	87358		980	82516	74806	06407	881++	05314	85818	88635		980	02041	02				-8							
Belmullet	976	82020	74035	05708	5652+	07719	85720	88458		976	72616	75808	09308	5643+	03222	85718	87359		976	92051	02				-9							
Birr	965	71806	74038	11406	764++	04001	84717	87634		965	82306	62616	11208	6742+	08004	85717	86630	88458	965	01051	01				-10							
Collinstown	969	82006	80022	12105	2562+	01107	82640	88465		969	82317	74505	10509	864++	07502	88717			969	07051	02				-11							
Rineanna	962	61809	82015	11607	554+6	06201	82718	85623	86273	962	82208	66606	1200																			

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.													
O.W.S.		YQL <sub>aa</sub>	LLL <sub>oo</sub>	Nddff	VVwwW	PPPTT	NC <sub>h</sub> LC <sub>M</sub> CH	D <sub>s</sub> s <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> TTT	Id <sub>w</sub> d <sub>P</sub> PH <sub>w</sub>	Id <sub>w</sub> d <sub>P</sub> PH <sub>w</sub>	O.W.S.	YQL <sub>aa</sub>	LLL <sub>oo</sub>	Nddff	VVwwW	PPPTT	NC <sub>h</sub> LC <sub>M</sub> CH	D <sub>s</sub> s <sub>app</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	OT <sub>s</sub> TTT	Id <sub>w</sub> d <sub>P</sub> PH <sub>w</sub>	Id <sub>w</sub> d <sub>P</sub> PH <sub>w</sub>	
A	70619	33000	80335	97028	73103	734++	11823	87918	++++	05291	15339	1+++		A	70619	32906	73628	98022	70304	3841+	00712	83818	87460	05301	10134	15155	
B	70565	51000	82312	58858	90562	824++	00117	88815	++++	07764	12436	1+++		B	70565	51006	81406	64718	96858	4742+	00251	84815	88556	07061	11833	1+++	
C	70528	35500	72322	55858	99751	72400	00808	87815	++++	05953	17452	1+++		C	70528	35506	72517	59858	96651	72400	00003	87815	++++	05452	17421	1+++	
D	70440	41000	82717	63616	17406	6752+	00712	86812	88540	06502	12849	1+++		D	70440	41006	62941	65806	16507	62500	00117	86825	++++	06202	12849	1+++	
I	70591	18200	42235	98018	85005	42530	33105	84820	++++	05850	12239	149+9		I	70584	16306	12541	98010	91104	19400	34233	81828	++++	06152	17443	149+9	
J	70530	18700	82736	98022	06807	25537	61230	82620	83362	05550	12749	1+++		J	70531	17906	71924	98038	06707	785++	22806	83820	87656	05603	12649	1+++	
K	70449	15700	72222	60022	25813	756++	00106	87646	++++	00011	12446	13066		K	70449	15806	42223	60011	24914	40940	61801	84360	++++	00111	100+0	12448	
M	73660	02000	53614	75878	99802	59500	00111	++++	++++	06153	13623	1+++		M	73660	01906	53614	80158	00702	39560	00166	++++	++++	06055	13623	1+++	

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

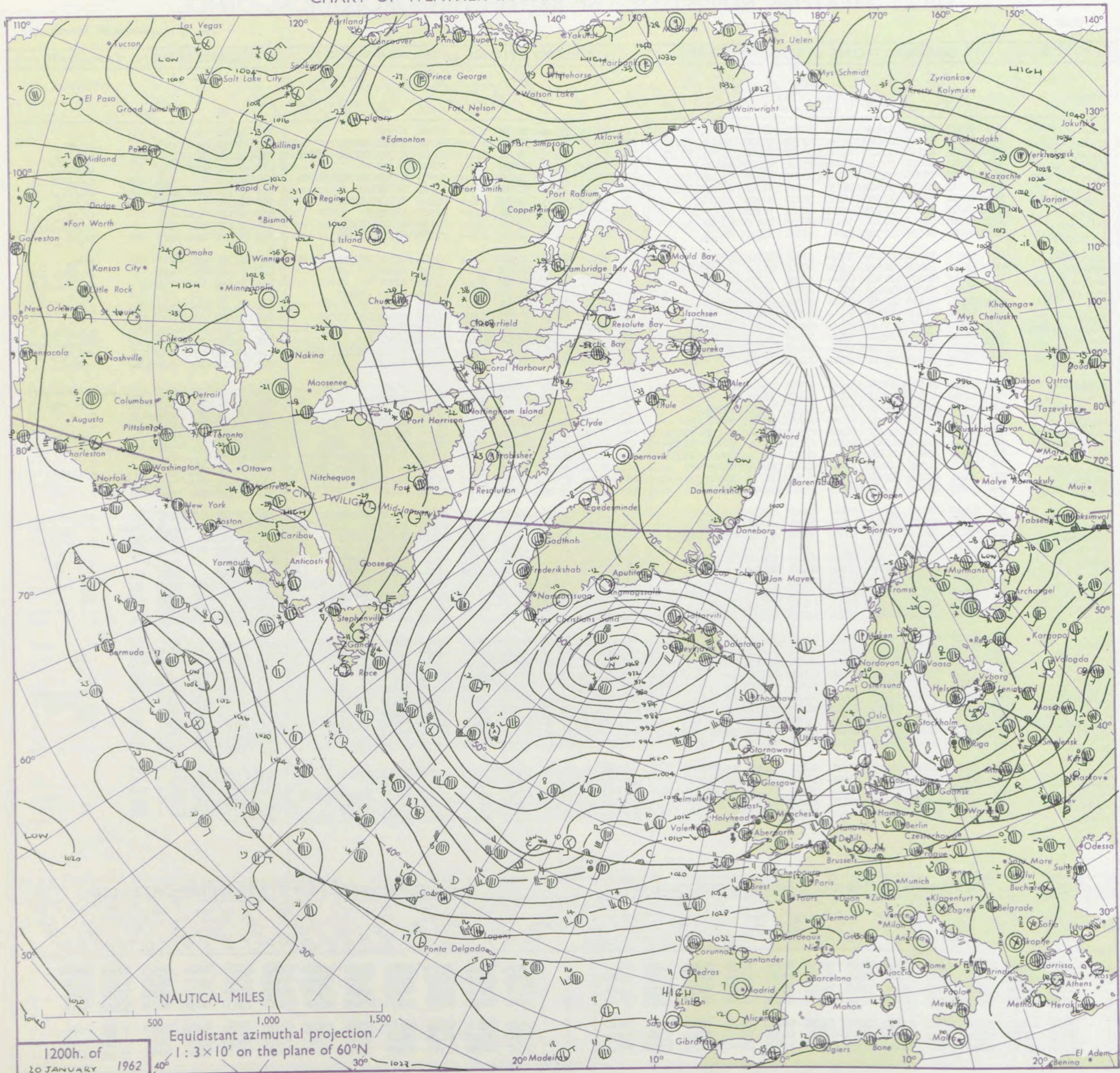
No. 3585

Date of Issue Sunday 21 January 1962

Code FM II.A		OBSERVATIONS at 12h. 20 January 1962										OBSERVATIONS at 18h. 20 January 1962										OBSERVATIONS during DAY			
Station		iii	Nddff	VVwwwW	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	Nddff	VVwwwW	PPPTT	NChChCh	Td app	8NChCh	8NChCh	8NChCh	iii	RRT x x	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
104	Kew	775	82013	58028	19109	863++	08704	88708			775	82111	62026	18710	863++	09104	88708			775	96112	000	pr ir	ir ir	
102	London Airport	772	82009	57026	19010	863++	09707	81707	86708	88710	772	82110	62025	18710	863++	09207	84708	88709		772	02112	000	ir id	id dr	
100	Gatwick	776	82215	40516	19610	872++	09808	83704	88705	88708	776	82311	50515	19310	872++	09601	83703	87704	88706	776	01101	000	r r d d	d d r r	
99	Thorney Island	871	82513	58216	20510	854++	09705	85707	88616		871	82212	32515	20010	872++	09802	88703			871	01112	000	id d d	id d d	
97	Hurn	862	82418	58216	20311	862++	10002	83705	85707	88709	862	82311	48515	19510	872++	10804	83703	86704	88706	862	03112	000	d d ir id	d d RRrr	
95	Guernsey	894	72315	66016	24010	16132	10005	81702	83359	87075	894	82318	02515	22810	870++	10503	88700			894	01111	003	d r id d	id off d	
93	Wattisham	590	72114	39026	17808	46232	08807	84705	83358		590	82211	50012	17610	854++	09105	87712	88614		590	92101		ir	ir id r	
91	Gorleston	497	72016	58052	17908	40976	06802	84358	87275		497	82310	58056	17410	855++	09307	88625			497	97111	006	+	ir id	
90	Mildenhall	578	72313	61212	17011	38532	08803	82820	83362	86070	578	82510	40606	17011	855++	09108	86521	88635		578	94111	014	ir	ir d r	
88	Cardington	559	82014	66036	17310	855++	08806	85715	88625		559	82213	56216	17411	855++	09110	85715	88625		559	93121	006	ir	ir d r	
86	West Raynham	485	82215	59032	16108	5637+	07806	85709	88359		485	82910	59606	16810	854++	09214	82708	86711	88618	485	96101	005	+	dd id	
84	Wittering	462	62217	62012	16309	45432	07808	81710	84640	85359	462	83106	62526	17308	854++	07121	88616			462	93111	004	ir	ir id r	
82	Boscombe Down	746	82413	62606	19310	885++	10806	86705	88625		746	82411	59026	19010	863++	09300	88706			746	94111	000	ir id	ir id d d	
81	Ross-on-Wye	627	82410	60025	16411	864++	09805	88715			627	72105	57025	16910	26411	09105	82715	84460		627	97111	004	id	ir	
79	Bristol	628	82114	61606	18011	854++	10000	83710	88618		628	82612	19206	18110	873++	09102	88706			628	06111	000	d d r d	d d r	
77	Aberporth	502	82915	07586	16309	861++	09310	88702			502	82009	80036	17207	8097+	06203	88460			502	02101	001	r d d	d d	
75	Rhoose (Cardiff)	715	82312	56216	18109	854++	09002	84704	88615		715	92706	05457	18308	9+0++	08204	89+01			715	04101	000	d d r r	d d r	
73	Plymouth	827	82218	37216	20510	854++	10004	82703	87706	88615	827	82315	22586	18910	871++	10605	88702			827	05111	000	id r d	D d r r d d	
72	Chivenor	707	82420	48505	18511	861++	10002	85702	88707		707	82608	40205	18210	854++	09101	85702	86614	88618	707	02111	000	dd id d d	dd d d r r	
70	St. Mawgan	817	82423	14595	19711	871++	11105	88702			817	02612	07636	18810	9+0++	10400	89+00			817	07112	000	id d r d	rr d r	
68	Culdrose	809	92420	01506	19910	9+0++	10000	89+01			809	92610	01505	18810	9+0++	10703	89+00			809	03102	000	id d d d r d	d d d r r d r	
66	Scilly	804	82419	08505	19911	861++	11108	88701			804	82410	08506	18710	861++	10602	88701			804	04112	000	id d d r r	ir d d	
64	Elmdon	534	72216	56056	15909	7737+	07704	88706	86364		534	80000	13516	17407	862++	07215	86703	88706		534	91111	009	ir d d	d d	
63	Shawbury	414	82011	48586	14509	873++	08602	85707	88709		414	72106	23106	16406	757++	06003	87656			414	01101	000	ir d d r r	+	
61	Manchester	334	82706	12636	13707	6622+	07302	83704	86712	88530	334	21706	40046	15605	15740	03106	81650			334	05081	002	ir r r	rr r	
59	Squires Gate	318	82614	59616	13807	5542+	07212	81706	85614	88525	318	62411	48046	15005	00906	04305	86072			318	04071	010	rr d r d r	r r r r	
57	Valley	302	72506	66606	15108	5567+	07217	82712	85640	87459	302	71912	66026	15407	16236	07400	81705	83362	87275	302	02091	010	ir r r	+	
55	Ronaldsway	204	62716	80016	13609	15646	04222	81645	86275		204	82114	61031	13808	16477	07500	81713	86360	88270	204	97091	044	ir	+	
54	Carlisle	222	72415	62016	11507	25678	06213	81715	85362		222	52008	63021	14304	18575	02209	81822	83272		222	92081	025	ir d r r r	+	
52	Watnall	354	82213	28602	14508	855++	07810	85707	88620		354	70000	37016	16807	756++	05216	88640			354	94101	000	ir ir	+	
50	Spurn Head	396	82310	48032	14707	856++	05400	88630			396	72810	12056	15807	35550	06219	83620	86260		396	96071	000	ir	ir	
48	Finningley	360	82111	28502	14209	4552+	07804	84625	88458		360	22408	28046	16407	25800	04219	82657			360	92091	000	d d r r r d d	+	
46	Dishforth	261	82111	20626	12507	5542+	06801	83712	85620	88558	261	32607	66016	14804	12501	02111	81820	83075		261	96091	012	r r r r	+	
45	Tynemouth	262	72510	58022	10409	4557+	05212	84625	87358		262	22609	32021	13206	20970	02112	82358			262	00091	000	+	+	
43	Eskdalemuir	162	72717	80816	11805	884++	03319	86814	88626		162	52415	82028	13503	34401	02109	83615	85072		162	92061	030	r r r	+	
41	Mull of Galloway	131	72512	80022	12707	25509	04221	82620			131	42723	78012	11407	15540	06811	81620	84370		131	00091			+	
39	Prestwick	135	72417	80028	10307	12542	04214	81822	85070		135	71608	62041	10206	5565+	03708	82625	85650	86357	135	91081	026	pr	ir	
37	Renfrew	141	62714	62028	09807	18442	03220	81818																	



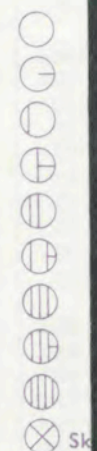
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expl  
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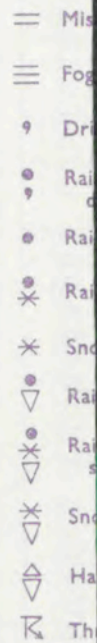
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Symbol

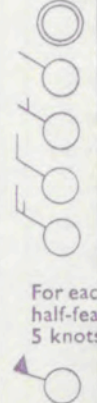


WEA

Symbol



Symbol



For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

ation  
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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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izzle

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rizzle

h and snow

ow

h shower

h and snow  
h shower

ow shower

l shower

understorm

WIND

Wind  
speed  
(knots)

Calm

1-2

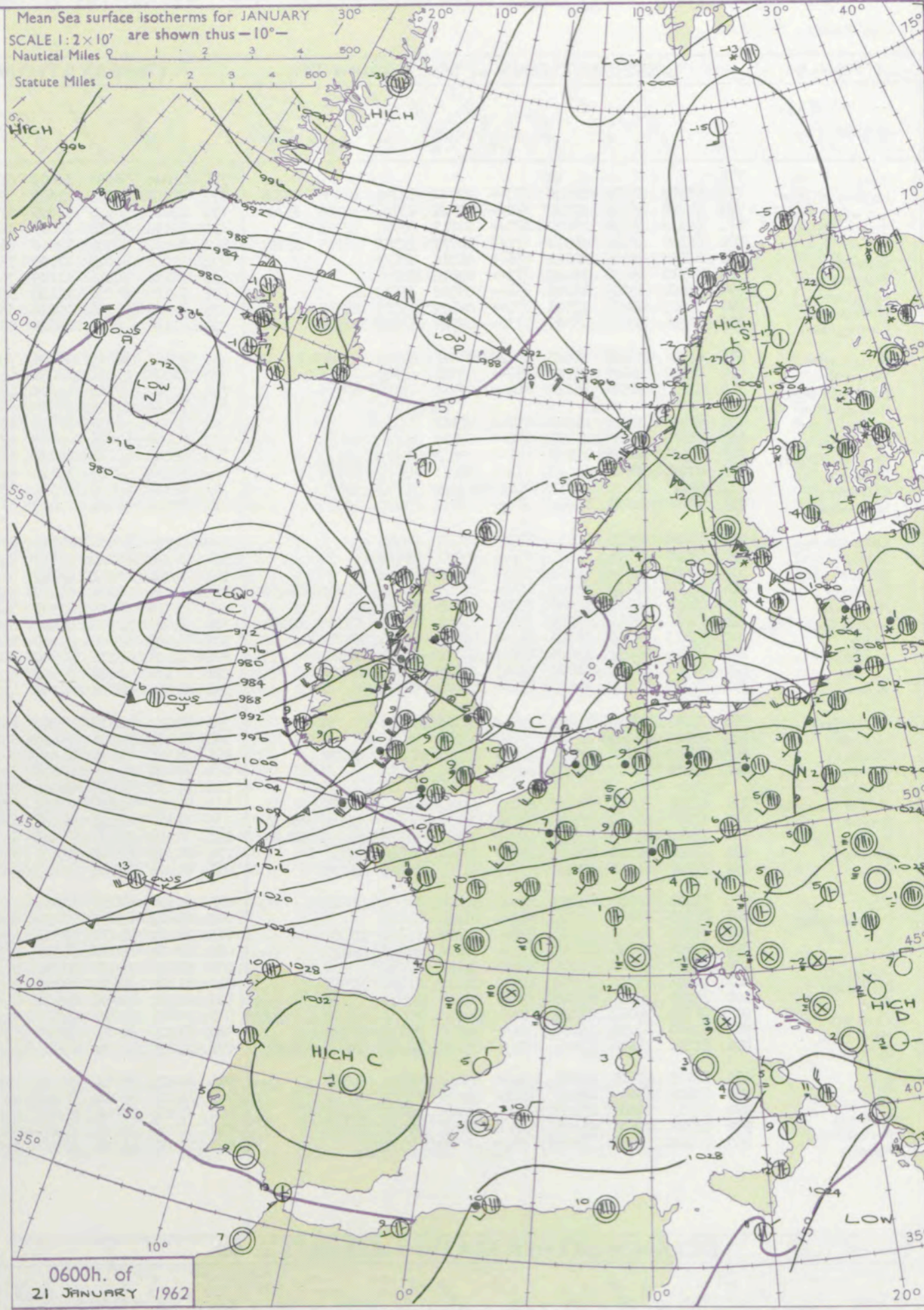
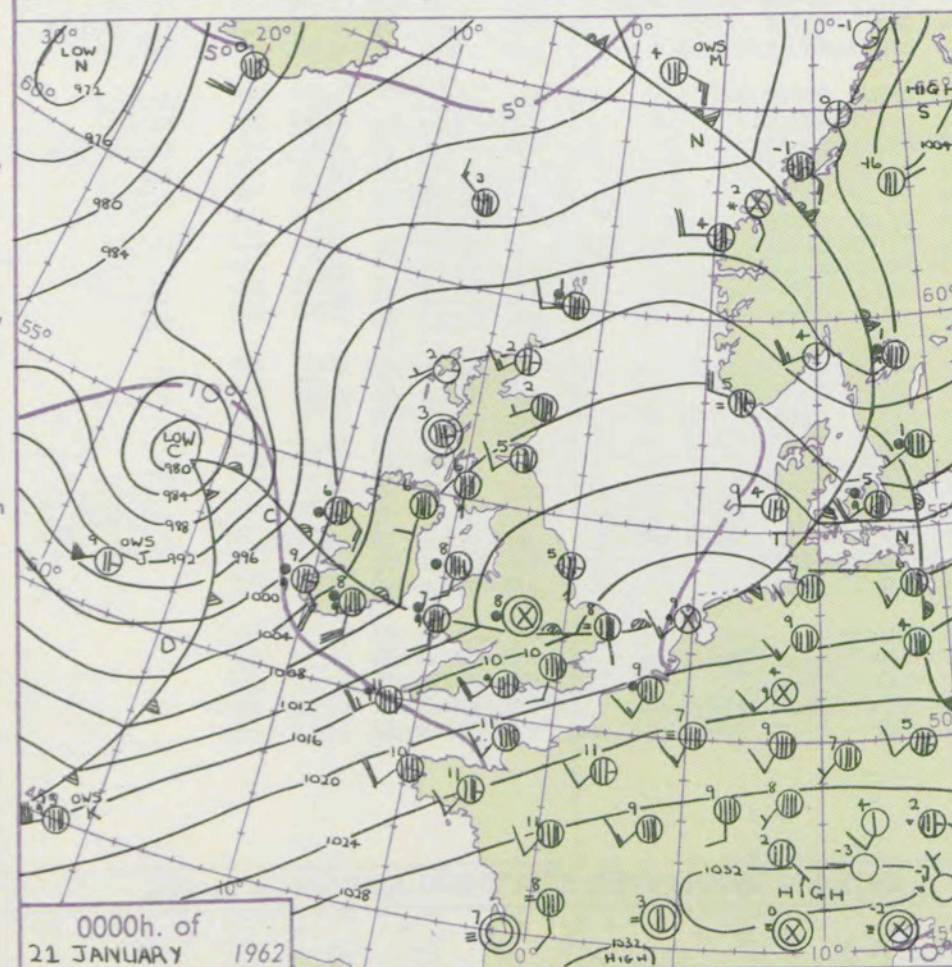
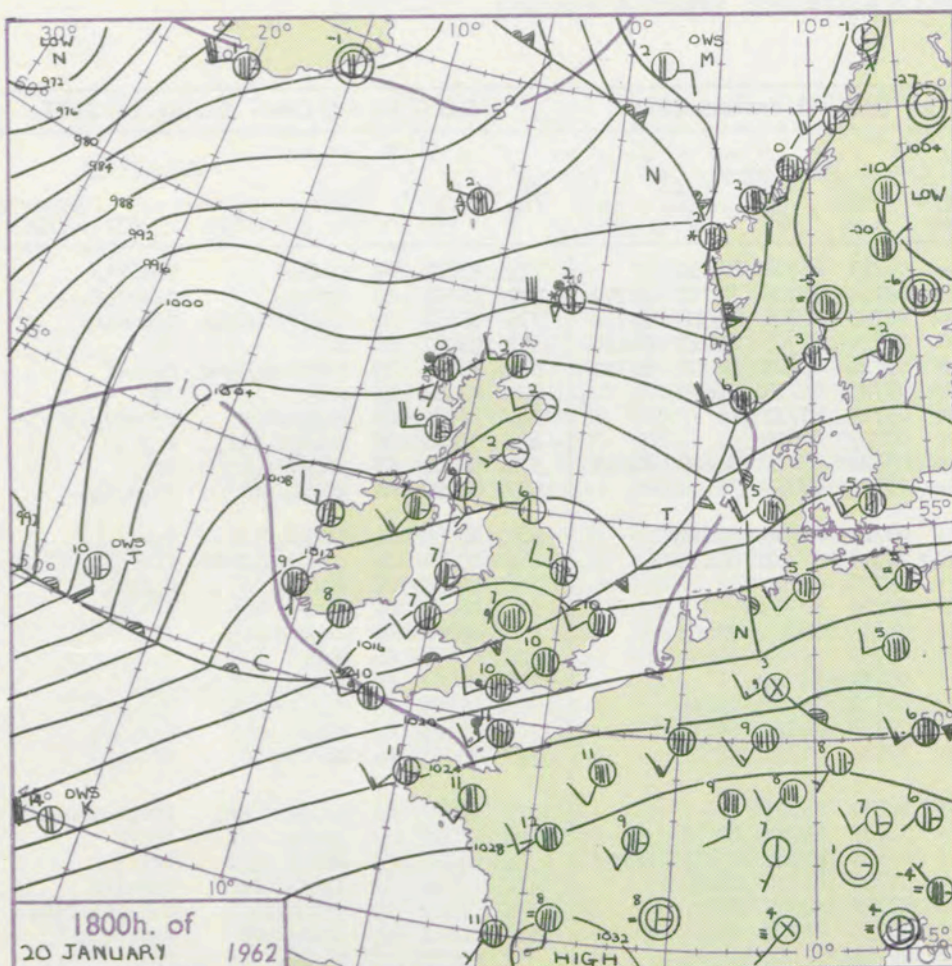
3-7

8-12

13-17

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48-52



## GENERAL SYNOPTIC DEVELOPMENT

The deep depression to west of Scotland will move slowly north to northeast and its associated occlusion and cold front will cross all areas of the British Isles today. A broad trough will follow from the west. The next depression, now to west of the Azores, is unlikely to reach Britain until later on Monday.

Issued at midday Sunday 21 January 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain in some southeastern areas of Britain will clear gradually from the northwest and brighter showery weather in the north and most western districts will extend to all parts. The showers will probably be heavy and thundery in parts of the north and west and as temperatures fall sleet or snow will fall over high ground in the north and northwest. Winds will be strong to gale, chiefly in the north and west, and severe gale is probable in some northwestern areas for a time.

## OUTLOOK for following 24 hours

Rather cold and showery in the north. Temperatures nearer average in south with scattered showers at first followed by a belt of rain from the southwest.



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

OBSERVATIONS at 00h. 21 January 1962										OBSERVATIONS at 06h. 21 January 1962										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> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			10						775	82018	56505	11609	873++	08723	86706	88710		775	03091	09	rrRRid	dodoido	40	
London Airport	772	81908	57216	16110	873++	09722	82704	85706	88708	772	82021	62515	11609	872++	09724	82705	85707	88712	772	04091	09	rrdodo	dododoro	39	
Gatwick	776	82218	56616	17210	872++	09721	83704	85705	87706	776	82222	40596	13209	873++	08723	82706	84708	88711	776	03092	08	roRodo	dododoro	38	
Thorney Island	871	82319	37596	18010	872++	09717	85704	88711		871	82116	69216	14009	854++	08721	85707	83713	88616	871	03091	08	dr	dr	37	
Hurn	862	82320	48516	16910	872++	10719	82704	86705	88707	862	82121	56586	12910	862++	09626	83705	86708	88710	862	05091	09	rrddodo	dorodr	36	
Guernsey	894	82018	80025	20810	856++	08716	88635			894	82020	80025	17009	7557+	08722	84716	86625		894	97091	07	+	ido	35	
Wattisham	590	81910	15636	16409	871++	09819	88702			590	72118	74016	11209	764++	09722	87712			590	06082	09	doro	roRoidoro	34	
Gorleston	497	81601	30105	16908	854++	08708	88619			497	82115	60026	11110	855++	08727	88620			497	03072	06	idodoro	r g o	33	
Mildenhall	578	81803	09636	15509	872++	09822	83703	88708		578	82314	80216	09810	855++	08722	83715	86626	88649	578	02081	07	idorrro	iro	32	
Cardington	559	81904	40616	15309	7732+	08720	87707	88510		559	82116	58506	09609	874++	09726	88713			559	02092	08	idoro	irodo	31	
West Raynham	485	81506	32036	15507	6647+	06821	86710	88460		485	72125	66016	08309	7553+	08723	85706	87620		485	04061	04	irRoro	roRodo	30	
Wittering	462	82002	28606	15707	872++	07714	88703			462	62217	69016	08409	65400	08728	83712	85620		462	03071	05	roRoido	ffdr	29	
Boscombe Down	746	82415	56516	16210	862++	09720	85704	88707		746	82322	56515	11809	862++	09727	88704			746	04091	08	rrdodo	dododr	28	
Ross-on-Wye	627									627	72115	57256	06909	6643+	08822	86710			627	06081	06	+	iridrr	27	
Bristol	628	81406	30516	14409	872++	08833	88705			628	82018	65016	08710	6561+	08833	86645	88465		628	05092	07	irodo	irRRrr	26	
Aberporth	502	81708	48582	11907	854++	07739	85704	88618		502	82127	48656	03210	6732+	09738	86707	88520		502	05071	05	doro	doroRRro	25	
Rhoose (Cardiff)	715	81506	40286	14107	871++	07832	85702	88710		715	82013	66606	08609	855++	08834	86620			715	03061	06	roRodo	ffrrro	24	
Plymouth	827	82124	48606	16410	872++	10617	83705	88709		827	82126	37586	10610	854++	09731	84707	88615		827	05091	09	dodordoro	doroRoro	23	
Chivenor	707	82123	48616	14010	854++	10729	86613	88635		707	82122	66606	08310	854++	09727	84707	88615		707	05091	08	rridoro	roRoro	22	
St. Mawgan	817	82218	62216	15010	873++	09624	83707	88712		817	82025	48656	08410	6732+	10734	86708	88512		817	05092	09	dddrig	RRddir	21	
Culdrose	809	82224	50025	15510	873++	09721	88709			809	82232	32616	09910	872++	10730	88703			809	10092	09	dridoirro	irrrroRoro	20	
Scilly	804	82225	58505	14411	862++	09718	88702			804	82128	48626	07511	854++	11737	86707	88618		804	03102		rrido	iror	19	
Elmdon	534	90000	05616	15008	90++	08819	89++			534	72041	62012	07709	656++	07625	82704	85713	86630	534	06062	05	firoro	rrrrrr	18	
Shawbury	414	82403	62602	13405	1567+	05729	81635	84357	88458	414	82014	74026	04110	855++	07745	81715	88625		414	07042	02	irRRrrro	doro	17	
Manchester	334	81606	48102	12906	8092+	05828	88462			334	71715	63616	03509	762++	07748	82705	87715		334	03052	05	doro	doroiroro	16	
Squires Gate	318	81610	17042	12105	15677	04826	81635	83362	88270	318	81620	32586	01407	854++	06758	83714	88617		318	04041	02	iroro	roRoroRR	15	
Valley	302	81813	61616	11708	855++	07723	84705	88267		302	82023	61656	09709	862++	09755	83702	88705		302	08071	06	roRorrr	rrRR	14	
Ronaldsway	204	81914	66032	10608	8097+	07720	83358	88460		204	82126	48216	07509	862++	08775	82703	86706	88710	204	05061	05	irorr	roRorr	13	
Carlisle	222	82106	86022	11807	25647	03823	82630	88270		222	81310	58216	01606	855++	04753	82717	88625		222	01051	03	+	iroro	irpro	12
Watnall	354	82302	14602	14605	874++	05820	88710			354	82214	58026	06309	472++	07640	84705	88710		354	07051	01	irRR	RRRoro	11	
Spurn Head	396	71707	16022	15205	756++	04711	87630			396	81610	08616	07305	864++	05748	88715			396	05042		rr	rrrrro	10	
Finningley	360	81605	06461	14302	00907	02818	88275			360	81808	20216	05406	856++	05746	88635			360	04021	01	ffrrr	ffrrdr	9	
Dishforth	261	81209	28101	13702	30927	02722	83462	88272		261	91311	01616	04505	90++	05753	89400			261	04021	50	ffir	irrrrrroRR	8	
Tynemouth	262	92010	58022	11405	8091+	04722	88458			262	81810	48026	03806	8092+	05748	88458			262	91042	02	+	ir	7	
Eskdalemuir	162	81610	58606	00004	873++	04760	88707			162	81610	58606	00004	873++	04760	88707			162	06042	03	+	roRorRR	6	
Mull of Galloway	131	82312	74022	09907	4541+	06717	84615	88459		131	81825	80616	09307	874++	07788	88718			131	01061				5	
Prestwick	135	81707	66018	09006	25537	04810	82625	83362	88270	135	71318	66818	096106	6847+	04770	83818	85635	87359	135	97051	02	pr	irpr	4	
Renfrew	141	81906	59046	08504	4551+	03807	81622	84630	88460	141	81314	59216	07306	855++	04765	85715	88620		141	01041	01	ir	roRoro	3	
Leuchars	171	82409	74021	07605	15537	50000	81620	88275		171	81307	62626													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

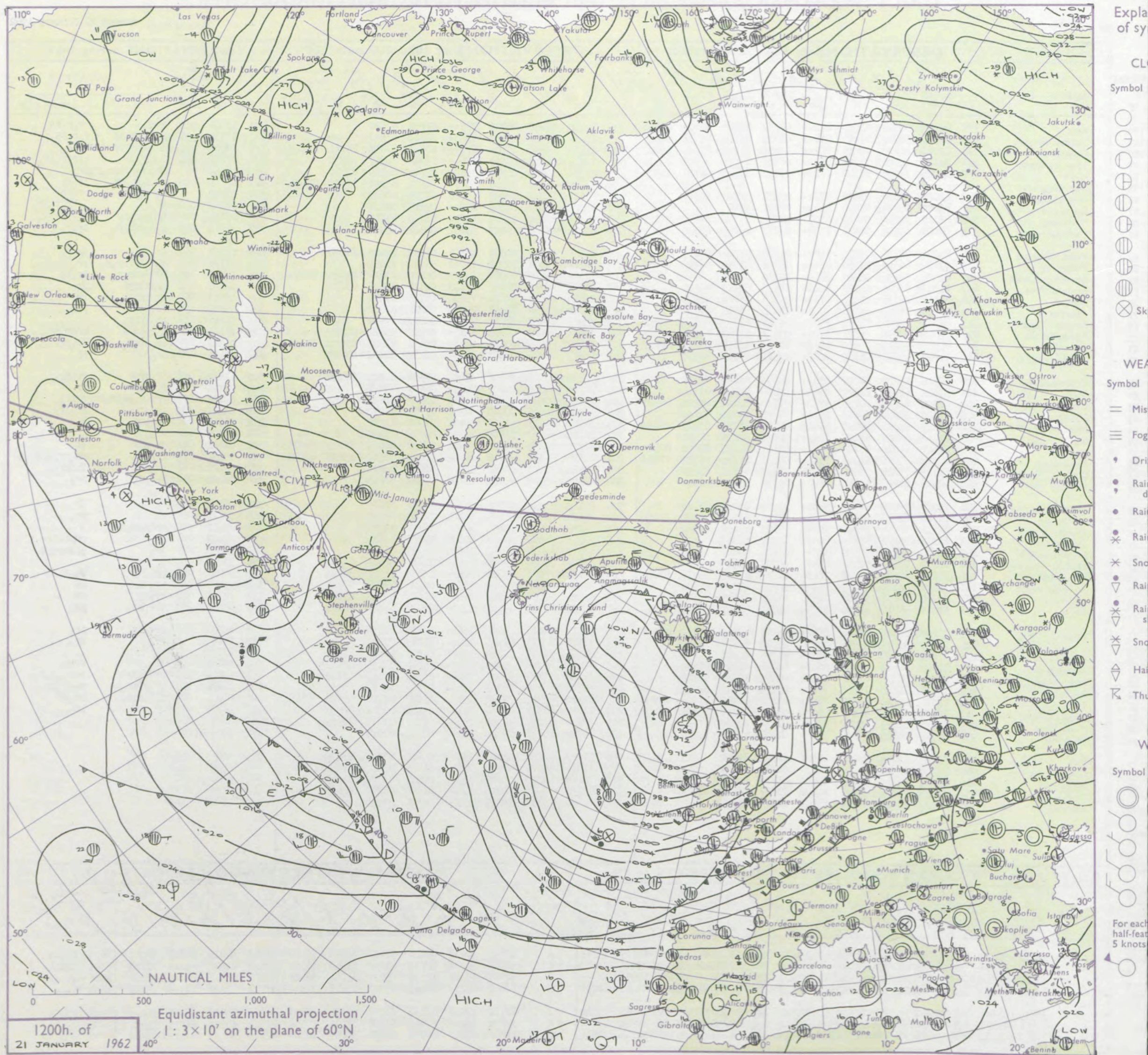
No. 36586

Date of Issue Monday 22 January 1962

Code FM II.A		OBSERVATIONS at 12h. 21 January 1962										OBSERVATIONS at 18h. 21 January 1962										OBSERVATIONS during DAY				
STATION	Station	iii	Nddff	VVwww	PPPTT	NChCh	T d app	8N Ch h s	8N Ch h s	8N Ch h s	iii	Nddff	VVwww	PPPTT	NChCh	T d app	8N Ch h s	8N Ch h s	8N Ch h s	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104	Kew	775	82120	50596	07010	872++	08732	84705	87707	88710	775	72120	56026	04109	755++	07702	87620			775	13101	006	drRR	r <sub>o</sub> r <sub>o</sub> RR		
102	London Airport	772	81920	58516	07210	854++	09732	82706	85708	88611	772	72114	69016	03809	754++	07804	87616			772	12112	006	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> RR	r <sub>o</sub> r <sub>o</sub> PR		
100	Gatwick	776	82023	40636	08609	872++	09830	85705	87708	88712	776	62215	61606	05108	673++	07003	83707	85711	86715	776	12102	000	drd <sub>o</sub> d <sub>o</sub> RRrrr	rrr <sub>o</sub> r <sub>o</sub>		
99	Thorney Island	871	82125	48586	08909	854++	08835	83705	87708	88616	871	72115	66016	05409	756++	07812	84707	86635		871	07091	001	d <sub>o</sub> r <sub>o</sub> rrdr	rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
97	Hurn	862	82025	37656	07510	7722+	09732	83705	86707	88509	862	32111	56036	04609	35500	05714	81710	83620		862	18102	000	drd <sub>o</sub> r <sub>o</sub> RRrrr	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
95	Guernsey										894	72115	66606	07909	5557+	08824	82708	85620	87458	894	07111	000	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> rr		
93	Wattisham	590	82020	50636	07009	873++	09831	87706	88710		590	62113	61016	03008	65600	07505	86630			590	05092	000	r <sub>o</sub> r <sub>o</sub> rr	rrprh		
91	Gorleston	497	82020	58606	07810	854++	08821	88616			497	82612	58216	02609	855++	09715	88622			497	04102	000	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
90	Mildenhall	578	82119	74216	05011	6557+	08733	85712	86620	88459	578	52312	69026	02009	55600	06800	85640			578	03111	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rrpr <sub>o</sub>		
88	Cardington	559	82028	62206	04411	855++	09737	86708	88620		559	62114	63258	02007	59432	04801	85910			559	06112	000	d <sub>o</sub> d <sub>o</sub> dr <sub>o</sub> r <sub>o</sub>	prpr <sub>o</sub>		
86	West Raynham	485	82024	69216	03610	856++	08838	87708	88630		485	62318	74036	01007	49562	05004	84920	86070		485	01101	000	ir <sub>o</sub> ir	ir <sub>o</sub>		
84	Wittering	462	82122	66516	03510	854++	09730	83710	86714	88635	462	32211	74028	01205	15761	03004	81650			462	03101	005	d <sub>o</sub> r <sub>o</sub> irrrrr <sub>o</sub> r <sub>o</sub>	pr		
82	Boscombe Down	746	82424	58656	06709	863++	09730	88706			746	72311	58026	04207	784++	06710	83818	84625	86650	746	15102	006	drdrrRRrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> RR		
81	Ross-on-Wye	627	82317	63636	02309	8042+	08626	88510			627	52306	70038	00007	15573	04816	81625	83070		627	08101	015	rrr <sub>o</sub> irpr	pr		
79	Bristol	628	82318	48636	04310	6732+	09725	86708	88528		628	72209	64036	02407	756++	03715	87630			628	07111	004	ir <sub>o</sub> rrd <sub>o</sub> r <sub>o</sub>	ir		
77	Aberporth	502	72220	74216	00708	7847+	07711	86815	87635		502	72015	74038	98006	7097+	03817	87462			502	02101	008	ir <sub>o</sub> irpr	prh		
75	Rhoose (Cardiff)	715	82315	74216	03908	7557+	05725	81710	87622	88360	715	72007	80038	01707	756++	04819	87630			715	03101	019	ir <sub>o</sub> rrpr <sub>o</sub>	+		
73	Plymouth	827	72318	40596	06407	3722+	07717	81702	83706	87545	827	81807	58038	01809	5553+	07833	85622	88359		827	15101	023	r <sub>o</sub> r <sub>o</sub> RRDR	drpr <sub>o</sub> RRir <sub>o</sub>		
72	Chivenor	707	82322	59216	04210	6552+	07718	83710	86628	88459	707	71710	66038	00507	4853+	05831	81822	85632	87359	707	06121	016	ir <sub>o</sub> irpr <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
70	St. Mawgan	817	72520	59258	05509	2237+	07510	81708	87459		817	71814	74021	01207	785++	05735	82822	87657		817	02111	030	ir <sub>o</sub>	RR		
68	Culdrose	809	82519	19806	07009	854++	08605	85708	88618		809	82323	50606	02409	4742+	07738	84712	88458		809	12112	026	ir <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>		
66	Scilly	804	52424	61258	05310	35402	07805	82708	83615		804	72223	74216	00508	755++	06839	87627			804	03111	027	pr <sub>o</sub> irrrr	rr		
64	Elmdon	534	82220	40636	02110	5732+	09730	83706	85710	88530	534	12211	48028	00905	14610	03805	81640			534	07101	008	rrd <sub>o</sub> r <sub>o</sub> RRir <sub>o</sub> pr <sub>o</sub>	prpr <sub>o</sub>		
63	Shawbury	414	82120	58626	99810	755++	05724	83713	87620		414	32210	74036	98605	00902	02709	83070			414	01111	009	ir <sub>o</sub> ir	ir <sub>o</sub> ir		
61	Manchester	334	72217	61806	99010	63426	07720	81710	85815	87460	334	31811	74028	97505	00901	02400	83075			334	01112	008	ir <sub>o</sub> pr <sub>o</sub>	+		
59	Squires Gate	318	72114	60026	97107	3567+	05820	82630	87358		318	22224	64138	95706	19543	03802	81920			318	97091	017	pr <sub>o</sub>			
57	Valley	302	72422	66216	97108	6557+	03617	82820	85650	87460	302	62225	74031	95007	11502	03708	81820	83070	86075	302	01091	063	ir <sub>o</sub>	ir		
55	Ronaldsway	204	72225	69216	94708	755++	05816	82715	86622	87640	204	72336	59838	92306	6942+	01807	83914	85820	86075	204	95091	014	ir <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> pr <sub>o</sub> tl		
54	Carlisle	222	62115	74028	95509	58535	05817	81823	85656		222	52424	59299	93205	594++	51803	84918			222	02101	017	pr <sub>o</sub>	TLHpr <sub>o</sub>		
52	Watnall	354	82113	48216	00810	7742+	09729	87709	88525		354	22310	48038	99304	25400	02802	82615			354	03101	003	r <sub>o</sub> r <sub>o</sub> ir	pr <sub>o</sub>		
50	Spurn Head	396	71918	59028	00709	5742+	07734	85712	87458		396	22112	63016	98706	25700	04206	82650			396	06101	000	rr	ir		
48	Finningley	360	72118	61026	99411	4557+	09738	84625	85360	87465	360	12109	61016	98205	00901	02607	81070			360	03111	004	RR	ir <sub>o</sub>		
46	Dishforth	261	82522	48656	98008	855++	05723	87708	88620		261	22012	48046	96805	00901	01400	82075			261	06101	001	rrRRir <sub>o</sub> RR	+		
45	Tynemouth	262	62316	48026	95809	60971	08727	86360			262	42017	58026	93606	45600	03817	84636			262	06102	006	ir <sub>o</sub>	rrpr <sub>o</sub> RRrr		
43	Eskdalemuir	162	82011	62036	94306	862++	05816	88703			162	82016	88018	9												



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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(knots)

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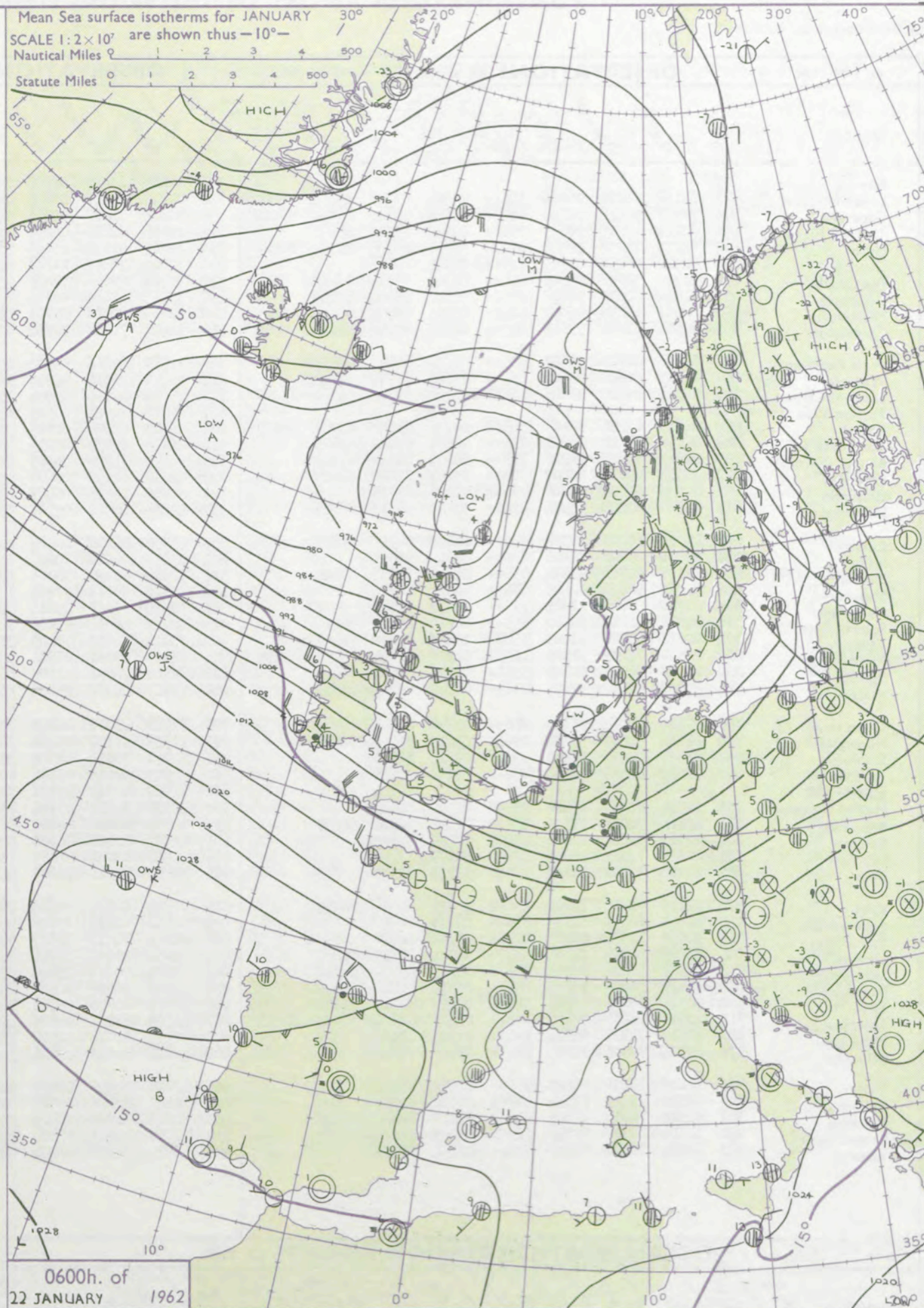
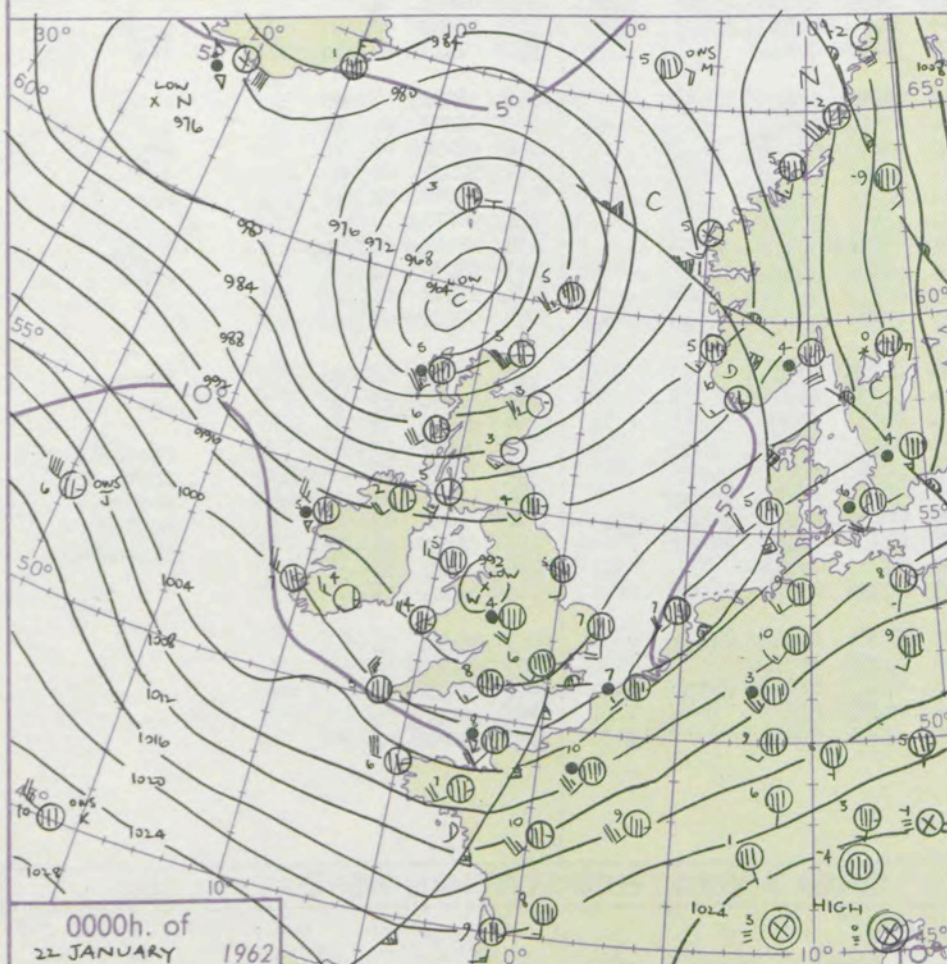
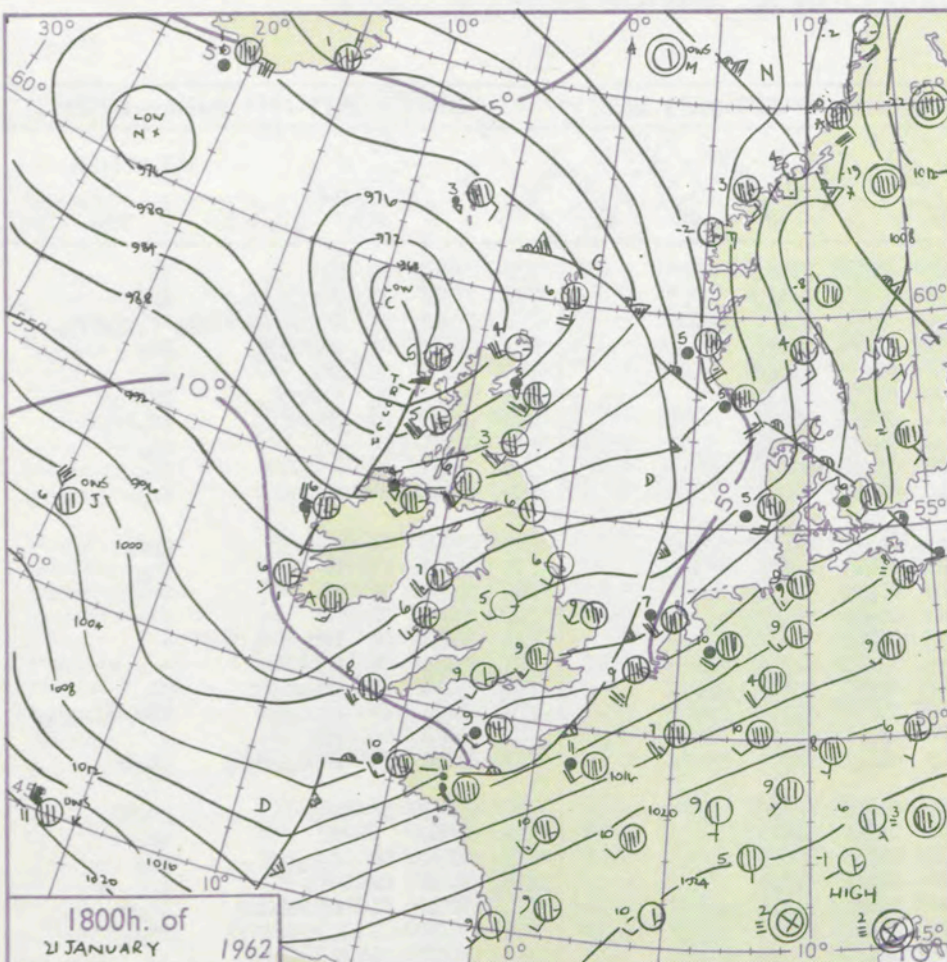
8-12

13-17

additional

her add

48-52



## GENERAL SYNOPTIC DEVELOPMENT

The complex cyclonic area north and northwest of Scotland is expected to remain with some filling of the low near Iceland. Another complex depression southeast of Newfoundland is deepening and is expected to move towards the British Isles.

Issued at midday Monday 22 January

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Temperatures a little below average today and tomorrow, with slight night frost in sheltered places. Winds mostly strong to gale, Westerlies, over exposed coasts and hills, fresh and squally elsewhere. Bright intervals, but showers, frequent in west and north giving sleet or snow on hills. Cloudy, rainy weather expected to reach the southwest tomorrow.

OUTLOOK for following 24 hours. Rain or showers in many areas.



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

Code FM II.A OBSERVATIONS at 00h. 22 January 1962										OBSERVATIONS at 06h. 22 January 1962										OBSERVATIONS during NIGHT										CONV TA °C					
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	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	12418	83026	01705	15500	01378	81260			775	07041	02	RR		RR										40	
London Airport	772	82108	60218	94806	5561+	05764	81710	85630	88460	772	12614	82016	00904	10930	01366	81360			772	07041	02	RR	RR	RR	RR										39
Gatwick	776	82213	59616	96106	855++	05758	84710	86716	88624	776	32616	74018	02004	18501	02366	81822	83075		776	11031	01	RR	RR	RR	RR										38
Thorney Island	871	82216	82216	96607	856++	05548	83712	88634		871	12715	82018	04205	11500	02376	81820			871	07051	01	RR	RR	RR	RR										37
Hurn	862	82215	74258	96608	4547+	03734	83618	85359	88462	862	12615	66018	05005	15600	01159	81640			862	04051	03	RR	RR	RR	RR										36
Guernsey	894	72322	66258	01708	725++	06509	87822			894	12822	78018	11107	12500	02251	81820			894	06051	03	RR	RR	RR	RR										35
Wattisham	590	81712	56638	95306	854++	06748	83715	88618		590	72724	69216	97203	757++	02253	87656			590	02032	00	RR	RR	RR	RR										34
Gorleston	497	81822	62032	96807	5557+	06848	85620	88358		497	83115	62416	92706	855++	04310	88624			497	02032	01	RR	RR	RR	RR										33
Mildenhall	578	82207	48658	95007	6742+	05755	86715	88534		578	62813	82016	96903	65700	01350	86656			578	05031	00	RR	RR	RR	RR										32
Cardington	559	81714	61606	93605	855++	04758	81712	88621		559	12420	70018	98704	10940	01262	81359			559	03042	01	RR	RR	RR	RR										31
West Raynham	485	81816	62601	94707	855++	05751	84620	88633		485	72719	69016	95502	755++	01348	82620	87656		485	03021	01	RR	RR	RR	RR										30
Wittering	462	82115	62606	93606	856++	05748	86711	88640		462	22713	74016	96503	25400	01249	82615			462	01021	01	RR	RR	RR	RR										29
Boscombe Down	746	72517	80016	95206	18438	04744	81813	85360	87270	746	13014	80036	03904	19500	01250	81920			746	04031	01	RR	RR	RR	RR										28
Ross-on-Wye										627	62620	70021	00505	655++	00220	86625			627	03041	02	RR	RR	RR	RR										27
Bristol	628	82315	62216	94106	35538	04736	83620	85360	88275	628	32525	62026	02605	35600	02240	83630			628	02031	01	RR	RR	RR	RR										26
Aberporth	502	72818	68218	94504	756++	04302	83714	87634		502	72829	82031	03505	785++	02242	84818	84640		502	05031	02	RR	RR	RR	RR										25
Rhose (Cardiff)	715	72415	66808	94206	735++	04630	84920	87630		715	62720	74258	04505	785++	02251	83820	86635		715	03031	03	RR	RR	RR	RR										24
Plymouth	827	72525	69018	96807	786++	03301	83830	86645		827	42910	62299	08607	49400	03242	82915	83820		827	04031	02	RR	RR	RR	RR										23
Chivenor	707	72831	62808	95208	795++	04505	87923			707	62926	74038	06407	63500	03241	86923			707	94051	04	RR	RR	RR	RR										22
St. Mawgan	817	82940	63808	98904	4242+	03320	84817	88458		817	52828	80018	09107	39403	02240	81917	83070		817	02041	03	RR	RR	RR	RR										21
Culdrose	809	83030	60808	99504	884++	04220	84711	88625		809	43030	66278	10505	23501	03245	82920			809	03032	51	RR	RR	RR	RR										20
Scilly	804	82936	69828	01106	856++	02240	88632			804	43136	74018	10907	43500	03240	84925			804	03042		RR	RR	RR	RR										19
Elmdon	534	81918	62601	93204	856++	04744	81708	87620		534	52514	64036	98903	55500	51236	85625			534	01031	01	RR	RR	RR	RR										18
Shawbury	414	82215	56642	92405	874++	04627	88710			414	32515	80018	97204	11670	01125	81830			414	06011	02	RR	RR	RR	RR										17
Manchester	334	81710	57606	91805	755++	03732	87622			334	72314	66607	95604	754++	01222	82714	87623		334	04011	01	RR	RR	RR	RR										16
Squires Gate	318	81804	61216	92002	855++	02715	84717	88620		318	82727	66036	95006	2847+	03320	81818	85359	88462	318	03021	01	RR	RR	RR	RR										15
Valley	302	82817	74026	93205	3567+	02508	83630	88462		302	73022	74022	98105	3256+	02330	83820	87360		302	00031	03	RR	RR	RR	RR										14
Ronaldsway	204	82621	74029	91505	11537	02503	81820	85359	88275	204	82927	89031	95805	28577	03337	81820	84360	88275	204	00041	04	RR	RR	RR	RR										13
Carlisle	222	82108	66028	90705	3561+	02714	83630	88460		222	82418	74031	91305	885++	02306	83712	83823	88635	222	92031	02	RR	RR	RR	RR										12
Watnall	354	81808	40502	92705	856++	04742	85715	88635		354	22710	48037	95802	25600	01228	82632			354	07011	51	RR	RR	RR	RR										11
Spurn Head	396	81810	59031	93705	856++	03738	88640			396	72718	59016	92403	79500	02224	85925	84830		396	04031															



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36587

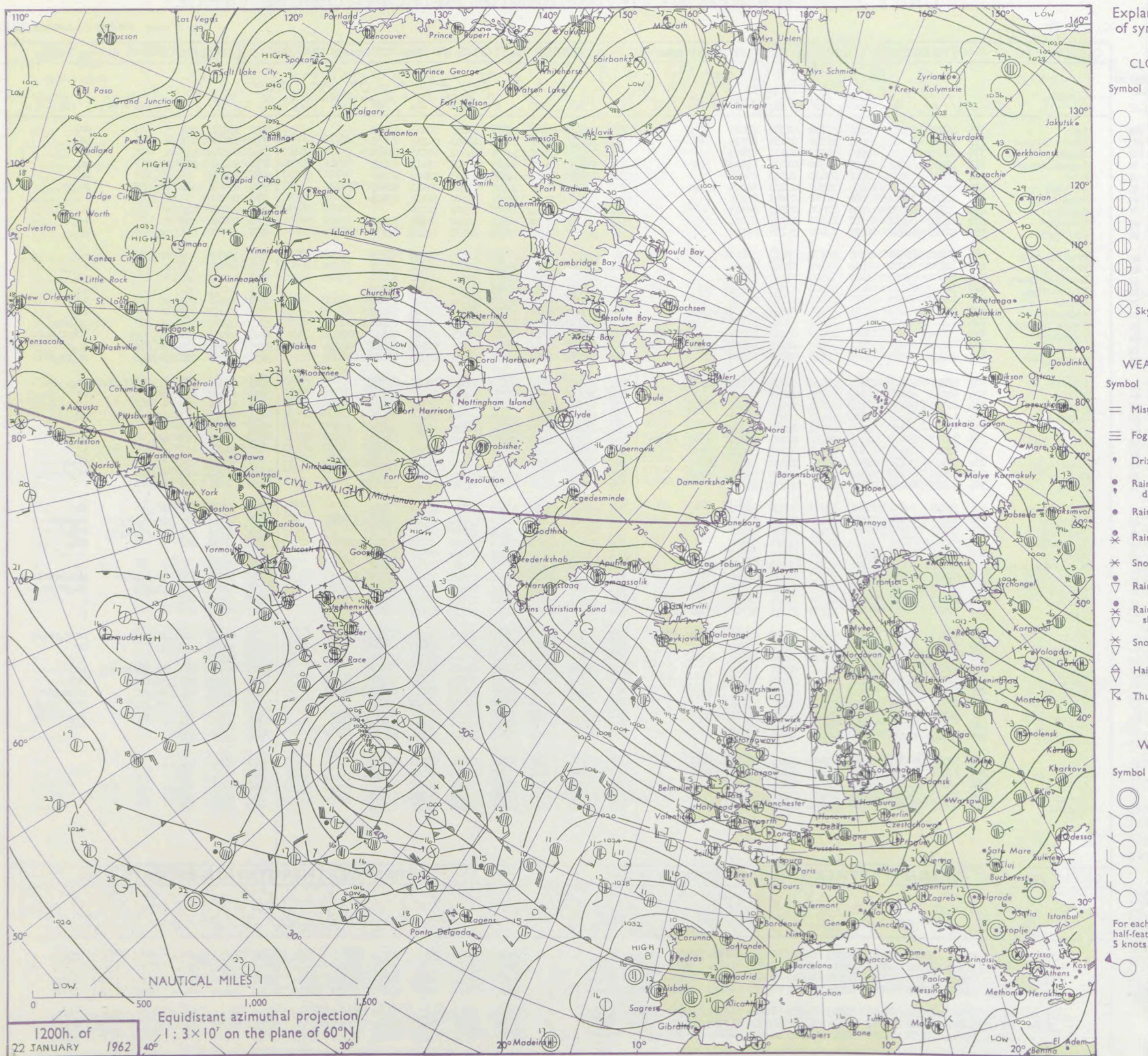
Date of Issue Tuesday 23 January 1962

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Code FM 11.A		OBSERVATIONS at 12h. 22 January 1962										OBSERVATIONS at 18h. 22 January 1962										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> 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> 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	42722	83021	09007	11531	51340	81825			775	52314	66022	12306	29663	00215	82930			775	97071	058	+	pr <sub>o</sub>			
London Airport	772	22524	78031	09207	21500	01138	82825			772	22415	75021	12205	24603	01214	82635			772	97081	066	+	pr <sub>o</sub>			
Gatwick	776	42622	85021	09807	38502	02131	83825			776	22413	82020	13104	14601	00216	81630			776	00081	061	+	+			
Thorney Island	871	12515	80018	12007	18500	01238	81820			871	32515	69030	14507	21501	01113	82825			871	92091	068	pr <sub>o</sub>	pr <sub>o</sub>			
Hurn	862	32623	80030	12707	29433	02243	81918			862	22515	62018	14606	19503	02109	81920			862	94081		pr <sub>o</sub>	pr <sub>o</sub>			
Guernsey	894	62826	80168	18208	39503	03235	84825	83920		894	72720	76158	20006	49462	03211	84915	87075		894	01081	048	pr <sub>o</sub> pr <sub>h</sub>	pr <sub>o</sub> pr <sub>h</sub>			
Wattisham	590	32626	74021	05606	31600	03241	83835			590	32417	70020	09504	35500	01218	83625			590	00061		+	+			
Gorleston	497	62715	62032	03006	62500	02243	86625			497	02715	62011	07305	00900	51216				497	00071	059	+	+			
Mildenhall	578	12920	80011	04907	11500	01235	81820			578	12715	74010	08905	14500	50220	81628			578	00071	055	+	+			
Cardington	559	22529	69038	06507	12402	51136	81810			559	52519	64258	10105	29503	02219	82930	82625		559	97071	065	pr <sub>o</sub>	pr <sub>o</sub>			
West Raynham	485	32620	69018	03606	38530	02139	82820			485	12420	80020	07403	11600	51220	81830			485	97081	038	pr <sub>o</sub>	+			
Wittering	462	12830	70020	04506	11503	50243	81823			462	12718	80020	08204	15600	01214	81630			462	00071	063	+	+			
Boscombe Down	746	52922	69021	11107	52500	01130	85822			746	62818	74801	14004	625++	01211	86820			746	01071	061	+	pr <sub>o</sub>			
Ross-on-Wye	627	52720	81030	09107	51500	52229	85825			627	22615	77021	10906	285++	51213	82825			627	00081	057	+	+			
Bristol	628	12622	69020	10707	22501	01126	82828			628	72414	62299	13205	593++	02216	85918			628	91071	035	+	t l <sub>r</sub> <sub>o</sub>			
Aberporth	502	62628	80031	10006	28471	02222	81817	85358		502	62727	69012	12305	684++	03118	86818			502	97071	033	+	pr <sub>o</sub>			
Rhoose (Cardiff)	715	22624	80028	11407	21400	03225	82815			715	32620	66258	13505	33402	02213	83918			715	01072	056	+	pr <sub>o</sub> pr <sub>h</sub>			
Plymouth	827	32808	62018	15007	29460	03118	82918			827	72817	59258	17706	2947+	03113	82918	87359		827	01081	039	pr <sub>o</sub> hpr <sub>o</sub>	pr <sub>h</sub> pr <sub>o</sub> lpr			
Chivenor	707	62820	80031	13308	22562	03228	82825	84360		707	72722	66158	14807	734++	03108	83918	84825		707	01091	039	pr <sub>o</sub> pr <sub>h</sub>	pr <sub>o</sub> pr <sub>h</sub>			
St. Mawgan	817	22723	74258	16207	29500	03026	82920			817	52724	66018	17906	594++	03314	82912	83820		817	02081	026	phpr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> htl			
Culdrose	809	22920	69258	17407	29400	02234	81818	81918		809	72725	66028	18606	59503	02212	85920			809	97082	033	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub>			
Scilly	804	62929	66018	18109	52502	02232	85822			804	32929	74018	19707	32402	04220	83815			804	93102	038	pr <sub>o</sub>	pr			
Elmdon	534	62725	58038	06506	41631	52230	84822	83363		534	62518	48808	09504	635++	51120	86920			534	91061	055	+	pr <sub>o</sub>			
Shawbury	414	42623	82018	05806	42503	00235	84825			414	32517	78018	08104	29503	50111	81920			414	97071	053	pr <sub>o</sub>	pr <sub>o</sub>			
Manchester	334	52525	63038	03205	42531	02226	84825			334	42415	66028	05304	44500	52210	84625			334	97061	039	pr <sub>o</sub>	+			
Squires Gate	318	72733	69036	01805	58432	01135	84818	83360	87070	318	42727	74258	04405	39460	02212	82912			318	97071	025	pr <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub>			
Valley	302	62328	80031	05107	68542	01123	84820	85630		302	62624	74022	07606	625++	01317	86822			302	00071	042	+	+			
Ronaldsway	204	62638	74038	02005	52402	01230	85818	85070		204	62631	80038	03805	68402	01106	83818	85630		204	96061	034	pr <sub>o</sub>	ph <sub>o</sub> pr <sub>o</sub>			
Carlisle	222	62622	69268	97204	43582	01125	82715	82920		222	62527	79258	00704	6954+	01118	84920			222	02051	024	ph <sub>o</sub> pr <sub>s</sub>	pr <sub>o</sub> pr <sub>s</sub> pr <sub>o</sub>			
Watnall	354	42815	69038	03605	41500	50233	84825			354	12611	69021	06903	11500	01215	81820			354	01071	055	pr <sub>o</sub> pr <sub>s</sub>	+			
Spurn Head	396	32826	58011	99106	32500	00236	83825			396	42623	58018	03105	37550	00219	83725			396	02062	057	pr <sub>o</sub>	pr			
Finningley	360	12728	61021	01507	15500	01344	81625			360	62720	63028	05106	68500	00315	82825	85641		360	01071	029	pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub> pr			
Dishforth	261	32628	80268	98905	39502	00236	81920			261	12721	80018	02404	19500	50122	81920			261	97061	058	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub> ph <sub>o</sub>	pr <sub>o</sub>			
Tynemouth	262	32534																								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





## Mathematical Symbols

DUD

Cloud

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Wind

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(knots)

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Calm

1-2

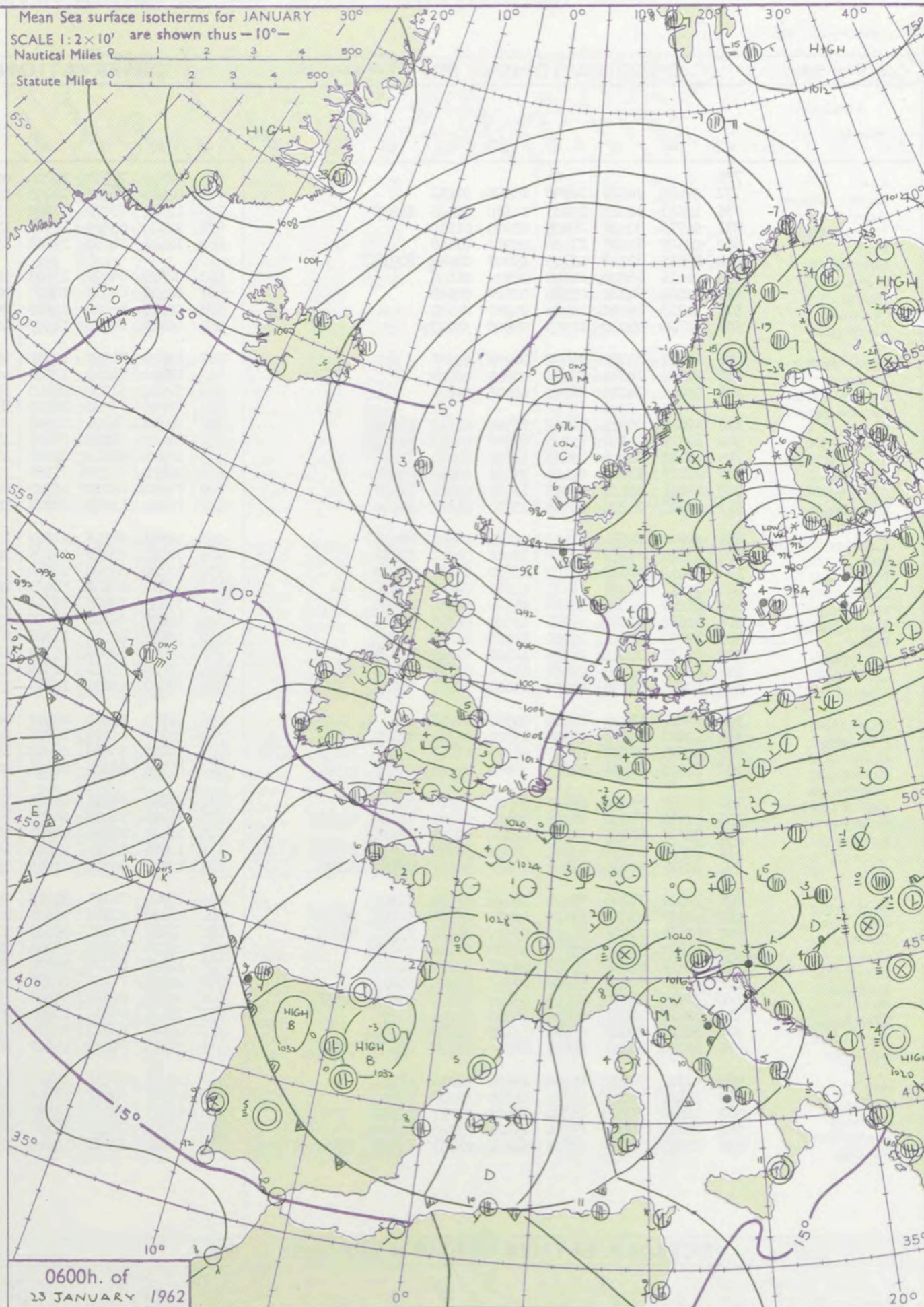
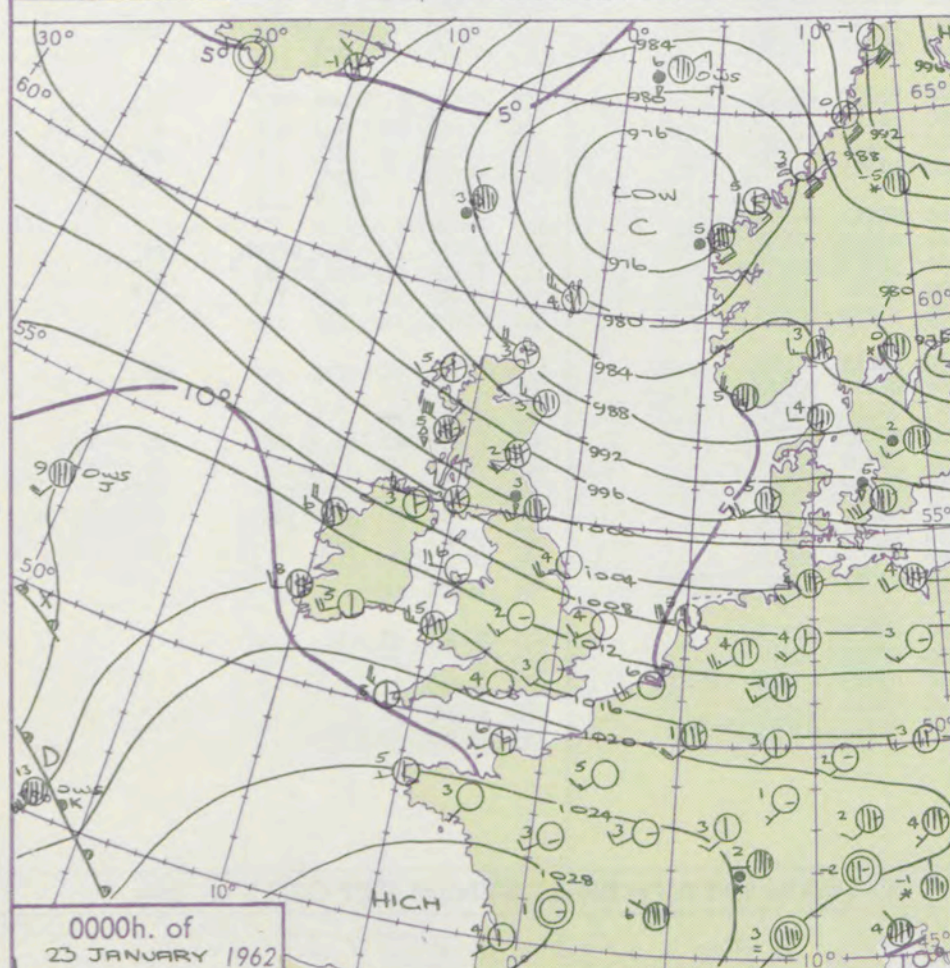
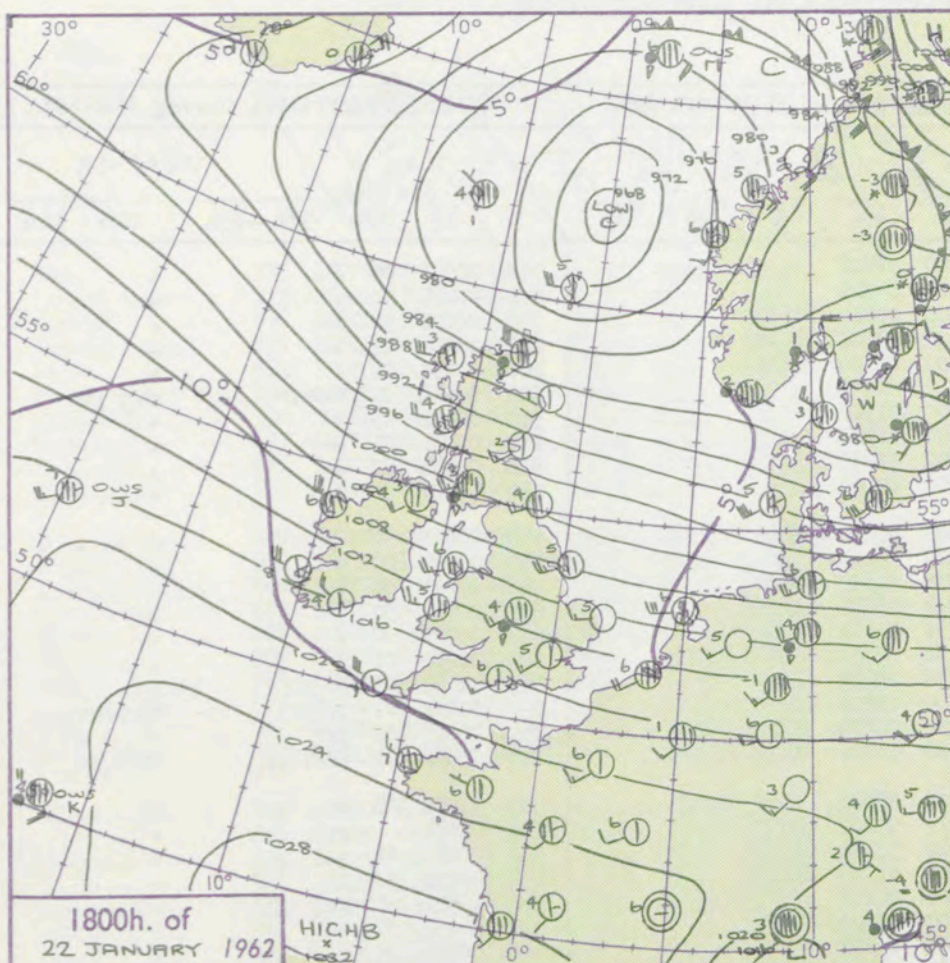
37

3-7

8-12

12-15

13-17



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 23 January

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

A deep depression near mid- Atlantic is expected to continue eastnortheast and begin to fill, while its fronts cross the British Isles, probably giving birth to a secondary depression over Scotland. Pressure will remain high over Spain. Marked cyclonic development is expected to occur over the Davis Strait.

Northern Ireland and central England will be bright for a while, and east and northeast England will have a bright afternoon, but rain in Cornwall is expected to spread across England, Wales and Northern Ireland by evening or early night. Showery weather today in Scotland will also be followed by rain tonight and tomorrow.

**OUTLOOK** for following 24 hours  
Rain clearing, followed by showery mild weather.



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

Code FM 11.A OBSERVATIONS at 00h. 23 January 1962										OBSERVATIONS at 06h. 23 January 1962										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> H	T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			04						775	02310	70020	16204	00900	01216				775	00041	00	+		+	40					
London Airport	772	02410	74028	14703	009000	01211				772	02408	74020	16703	00900	01215				772	97021	50	+		+	39					
Gatwick	776	12613	82020	15203	11600	01108	81830			776	12312	85020	17602	15500	00110	81620			776	00021	50	+		+	38					
Thorney Island	871	02716	80028	16605	00900	01210				871	12510	69020	18905	11500	02207	81820			871	00051	01	+		+	37					
Hurn	862	02509	69028	17404	00900	01108				862	12618	74030	19204	15600	01104	81630			862	97031	01	+		+	36					
Guernsey	894	12812	82018	22705	19403	02114	81918												894	04031	01	PHRpr		ph <sub>o</sub> r <sub>o</sub> pr	35					
Wattisham	590	02416	66020	11202	00900	01105				590	02520	66020	13103	00900	01112				590	00021	53	+		+	34					
Gorleston	497	02514	64020	09504	00900	00105				497	02512	62020	10803	00900	51213				497	00031	01	+		+	33					
Mildenhall	578	02715	66020	10403	00900	00105				578	02715	66020	13103	00900	51215				578	00031	50	+		+	32					
Cardington	559	02320	59020	11903	00900	50113				559	02421	60020	14303	00900	00209				559	00021	51	+		+	31					
West Raynham	485	02422	74020	09002	00900	51207				485	12620	74030	11302	15600	51220	81640			485	00011	50	+		+	30					
Wittering	462	02513	74010	09903	00900	00000				462	02820	74010	12503	00900	50111				462	00021	00	+		+	29					
Boscombe Down	746	03015	74018	16303	00900	01209				746	32913	61030	18403	35500	01305	83620			746	97021	00	+		+	28					
Ross-on-Wye										627	12606	77020	16705	18500	00212	81825			627	00031	50	+		+	27					
Bristol	628	12619	66021	16005	11500	01115	81828			628	22414	66021	17904	20930	02111	82362			628	00031	00	+		+	26					
Aberporth	502	62725	80018	15205	625++	03212	86820			502	32415	74011	16805	11432	03003	81818	83070		502	00031	01	+		+	25					
Rhoose (Cardiff)	715	12615	80028	16905	11500	02314	81820			715	12714	82018	18205	11500	04105	81820			715	91041	03	pr ph		+	24					
Plymouth	827	72817	61028	20406	59563	02108	85920			827	32710	62258	21106	39500	05003	83920			827	01041	01	pr <sub>o</sub> pr		ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	23					
Chivenor	707	32811	80258	18005	12530	04212	81822			707	72920	63801	19207	6253+	05204	86825	86360		707	01041	02	pr		ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	22					
St. Mawgan	817	12819	74299	20705	19500	03211	81920			817	72618	69258	20807	19506	03706	81920	87275		817	05041	02	ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		ph <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	21					
Culdrose	809	22920	72011	21107	22601	04209	82830			809	52811	69018	21307	12506	03603	81820	84275		809	93061	04	+		pr <sub>o</sub>	20					
Scilly	804	32926	81258	22108	32400	04211	83818			804	72513	82038	22108	2157+	02602	82820	87365		804	01041		pr		+	19					
Elmdon	534	12414	61028	12402	15600	50211	81630			534	12722	64020	14304	10940	52208	81358			534	00021	01	+		+	18					
Shawbury	414	12517	80020	11104	11500	01213	81828			414	12517	80020	14004	15600	01113	81640			414	00031	50	+		+	17					
Manchester	334	85219	66021	08604	857++	00214	88650			334	32615	74028	12104	38600	00218	83830			334	97021	51	pr		+	16					
Squires Gate	318	42632	62011	07206	45600	01216	84630			318	12828	66021	10805	15700	02220	81650			318	00051	03	+	+	+	15					
Valley	302	12722	80011	10906	11500	01215	81825			302	52513	80031	13806	42502	02215	84825			302	00051	04	+		+	14					
Ronaldsway	204	12632	80011	06705	12400	01215	81818			204	22624	80020	10705	12441	01111	81818			204	00041	03	+		+	13					
Carlisle	222	62525	59268	02203	634++	02114	81712	83918		222	22415	66018	08004	23400	01219	81918			222	05021	01	pr prspr		prpr <sub>o</sub>	12					
Watnall	354	12613	63028	08903	15600	50207	81635			354	12909	63021	12703	15600	00217	81630			354	97021	51	pr <sub>o</sub>		+	11					
Spurn Head	396	02624	57020	04904	00900	00001				396	22725	59020	08505	00902	50230	82075			396	00020		+		+	10					
Finningley	360	12627	61028	05905	15500	01304	81625			360	02720	61020	09705	00900	01120				360	00041	02	+		+	9					
Dishforth	261	72626	78038	03705	6857+	51210	83820	85630	85362	261	12815	80018	08005	18500	00127	81820			261	97041	01	pr <sub>o</sub>		pr <sub>o</sub>	8					
Tynemouth	262	72525	74818	99903	3167+	02309	83820	87358		262	02720	66028	04604	00900	01223				262	02031	00	pr <sub>o</sub>		+	7					
Eskdalemuir										162									162						6					
Mull of Galloway	131	23230	80020	04405	24500	04220	82620			131	23227	80020	09303	15440	02223	81618			131	00031					5					
Prestwick	135	52912	74258	00903	49463	02230	81715	84925		135	72515	74028	06205	785++	02225	81820	87625		135	02031	01	r r pr ph <sub>o</sub>		pr <sub>o</sub>	4					
Renfrew	141	22712	82258	99703	22500	00235	82822			141	22509	74258	04903	23500	51223	82925			141	02022	53	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	3					
Leuchars	171	72319	80031	95302	3577+	52225	83650	83358	87460	171	12624	83011	99804	15600	51220	81630			171	00011	00	+	+	+	2					
Dyce	091	62817	80022	93203	15632	51229	81630	86070		091	12923	80020																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

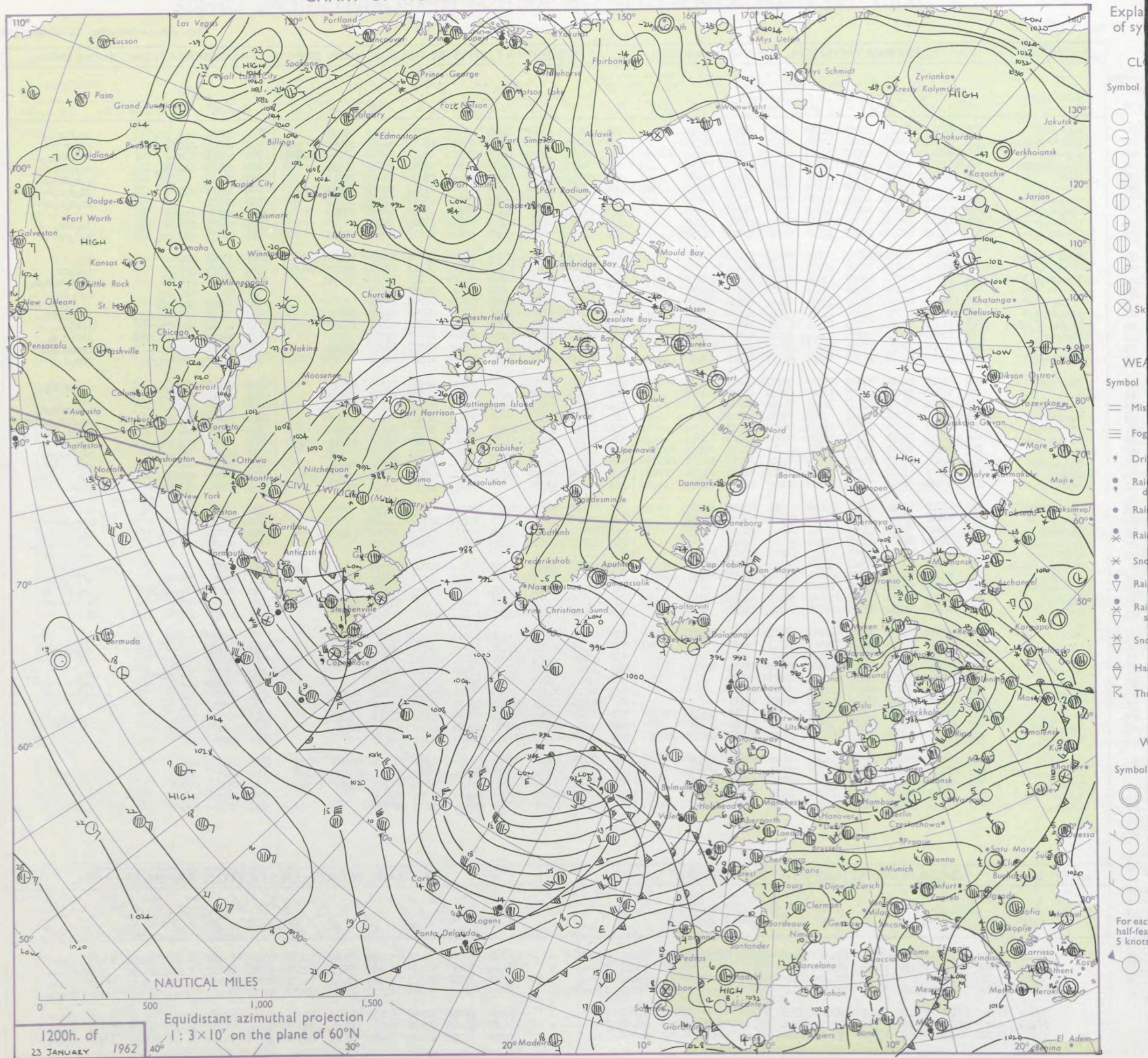
No. 36588

Date of Issue Wednesday 24 January 1962

Code FM II.A		OBSERVATIONS at 12h. 23 January 1962										OBSERVATIONS at 18h. 23 January 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NChC <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	NChC <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	62311	82021	18407	11559	03016	81825	81399		775	82012	40618	15507	2742+	05715	82715	88499		775	03081	030	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
London Airport	772	72212	69031	18906	18531	03011	81825	87368		772	81915	59606	15207	8097+	04718	86360	88465		772	04081	025	ir <sub>o</sub>		ir <sub>o</sub> rr		
Gatwick	776	62514	80021	19707	48509	03110	81820	84640	85175	776	82115	74602	16207	5552+	04715	83620	83640	88465	776	03091	028	+		ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Thorney Island	871	72311	66021	20308	15636	04005	81630	87275		871	81812	64616	16106	6552+	04719	86623	88556		871	07092	016	pr <sub>o</sub>		irrrRRrd		
Hurn	862	72311	66031	19708	10942	03002	81364	87078		862	81715	58638	13806	854++	05729	84615	88618		862	07092		pr		r <sub>o</sub> r <sub>o</sub> RRd <sub>o</sub> r		
Guernsey	894	82116	74038	22208	12436	04806	81815	84360	88270	894	81824	56636	14807	862++	07741	84703	86705	88615	894	13111	000	id <sub>o</sub>		id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r		
Wattisham	590	62518	70032	16806	10936	03218	81365	86070		590	81909	59602	15305	7567+	03808	87645	88462		590	94071		+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Gorleston	497	62715	62011	14606	60931	01113	86360			497	72108	60022	15306	65570	03002	86626	87360		497	00071	037	+		+		
Mildenhall	578	72713	66031	16006	50932	02210	85365	84070		578	82208	61022	14706	8097+	03709	88460			578	91071	012	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Cardington	559	82319	58031	16407	11508	02209	81825	84280		559	81914	59608	14606	5562+	03613	85632	88458		559	02072	028	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rr		
West Raynham	485	72516	59031	14905	00908	01112	87270			485	82217	59022	13805	2577+	03706	82656	88460		485	93061	017	+		ir <sub>o</sub>		
Wittering	462	42512	69030	15106	40931	02010	84365			462	81709	61031	13705	3562+	04713	81630	83650	88462	462	01071	027	+		r <sub>o</sub> r <sub>o</sub> rr		
Boscombe Down	746	72706	80031	19207	15636	03006	81640	87273		746	82014	58616	14205	6642+	04723	86718	88556		746	03071	014	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Ross-on-Wye	627	72308	66031	16206	26576	03807	82720	86075		627	81810	60616	11006	8024+	05729	88515			627	03081	026	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir		
Bristol	628	72316	66018	17707	15506	03801	81625	87275		628	81615	56636	12106	5542+	04728	88515			628	03081	027	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Aberporth	502	72112	80021	15306	15678	04714	81630	86362	87272	502	81419	62616	06076	5732+	06756	85708	88530		502	03071	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrrd		
Rhoose (Cardiff)	715	72008	82021	17806	18546	03805	81820	87272		715	81410	56636	10106	4642+	05742	84710	88515		715	11082	011	ir <sub>o</sub>		rrRR		
Plymouth	827	72018	62032	18209	4853+	05721	83820	87360		827	82219	26516	08510	872++	10758	88703			827	16111	001	ir <sub>o</sub> rrRR		RRrrd <sub>o</sub> d <sub>o</sub>		
Chivenor	707	81710	74028	17008	20937	04817	82362	88270		707	81306	48616	08107	873++	06753	86706	88710		707	04111	001	r <sub>o</sub> r <sub>o</sub>		rrdrddd <sub>o</sub> d <sub>o</sub>		
St. Mawgan	817	81917	66022	17207	3842+	04827	81820	83650	88465	817	82525	32586	08510	871++	10525	88702			817	09112	000	ir <sub>o</sub> rr		rrrr <sub>o</sub> d		
Culdrose	809	82118	62616	17209	7552+	06727	81710	87620	88456	809	82619	28616	09810	871++	10523	82701	88703		809	12112	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Scilly	804	81922	56616	14708	6732+	07839	86708	88550		804	82526	48026	09111	7632+	11306	87707	88525		804	09112	000	irrr <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub>		
Elmdon	534	12514	56041	15807	11641	01000	81830			534	81608	37616	13005	6532+	03717	86619	88633		534	03072	037	+		r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Shawbury	414	32516	82030	14407	28645	03805	81830			414	81608	62618	10806	3557+	04722	83625	88458		414	03082	027	pr <sub>o</sub>		pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Manchester	334	42413	59021	12806	11531	02802	81825			334	81607	57028	10506	4557+	02616	84625	88460		334	01081	014	+		pr <sub>o</sub> ir <sub>o</sub> rr		
Squires Gate	318	72521	74038	12707	18536	04000	81820	87275		318	81812	56042	09305	5852+	03717	81825	85638	88462	318	94071	024	pr <sub>o</sub> pr <sub>o</sub> h		r <sub>o</sub> r <sub>o</sub> rr		
Valley	302	72317	80022	13307	58538	04710	81820	85650	87270	302	81614	63616	07606	4632+	05730	84708	88530		302	01081	006	+		ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>		
Ronaldsway	204	82423	69021	11607	58437	04701	81713	83817	88275	204	81711	66602	07607	854++	05725	82616	88656		204	01071	003	+		r <sub>o</sub> r <sub>o</sub>		
Carlisle	222	62315	69031	10705	37432	02111	82716	83359	86075	222	72206	59022	09305	6557+	03707	82713	84625	86640	222	97071	010	+		d <sub>o</sub> r		
Watnall	354	52409	48021	14406	21539	02002	82820	84170		354	82208	48028	12605	3567+	03710	83640	88462		354	02071	030	pr <sub>o</sub>		RRrr		
Spurn Head	396	62618	57031	12305	25650	01221	82650	86360		396	82308	58032	12205	865++	02501	88725			396	00060	000	+		+		
Finningley	360	72621	59021	12807	11532	02202	81825	86070		360	81907	58022	11606	856++	03713	88644			360	92081	040	+		r <sub>o</sub> r <sub>o</sub>		
Dishforth	261	72620	74038	11206	38442	01007	82818	87075		261	82409	56052	10305	8097+	03705	83362	88465		261	97081	012	pr <sub>o</sub>		ir <sub>o</sub>		
Tynemouth	262	42513	66020	09205	42500	01221	84825			262	62707	48021	09005	6097+	03702	86358			262	00061	015	+		+		
Eskdalemuir	162	52405	75268	09103	53400	01211	83708	85915		162																



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

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

y obscured

ATHER  
Weather

izzle  
h and  
rizzle

h and snow

h shower

h and snow  
shower

w shower

l shower

nderstorm

WIND

Wind  
speed  
(knots)

Calm

1-2

3-7

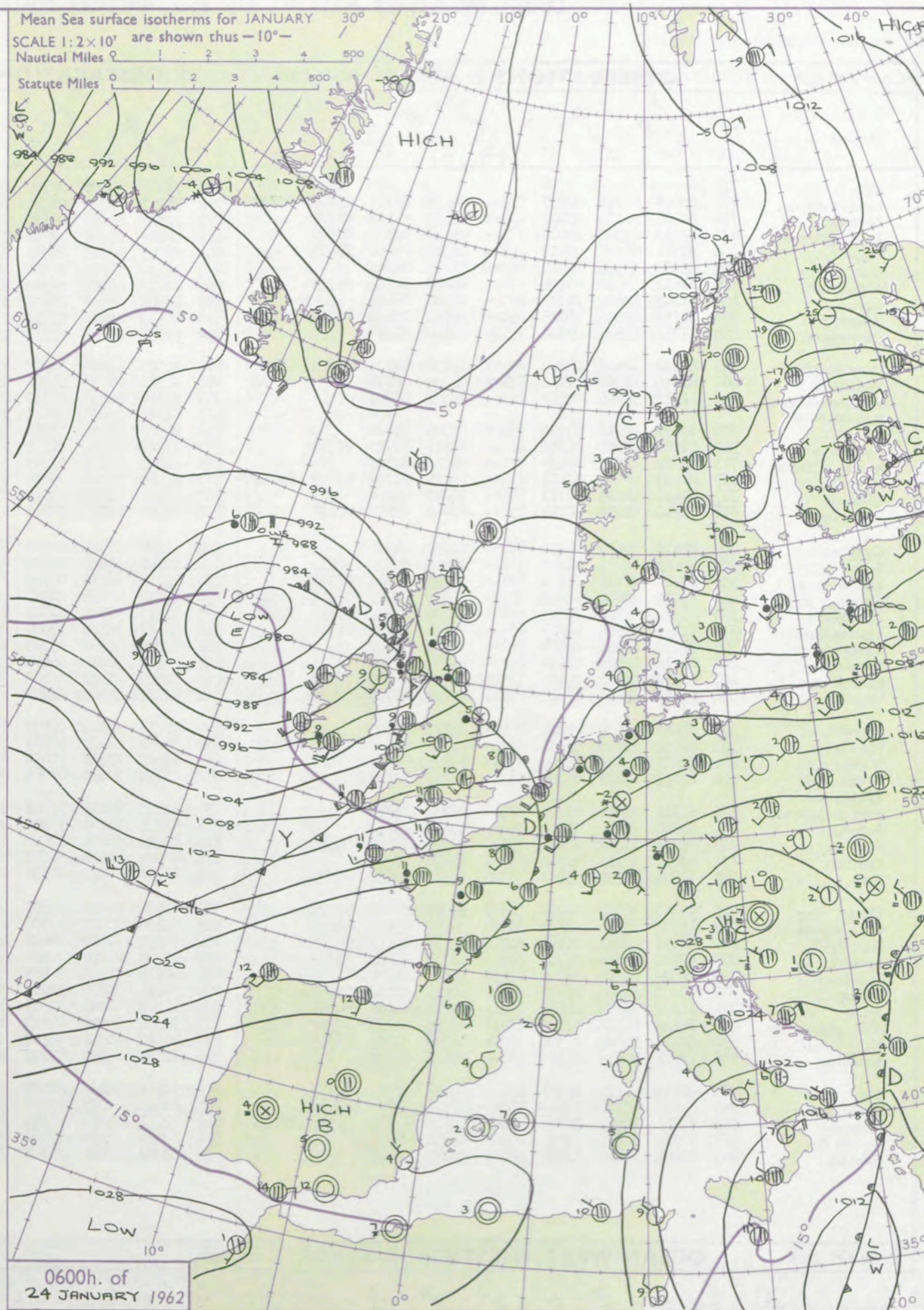
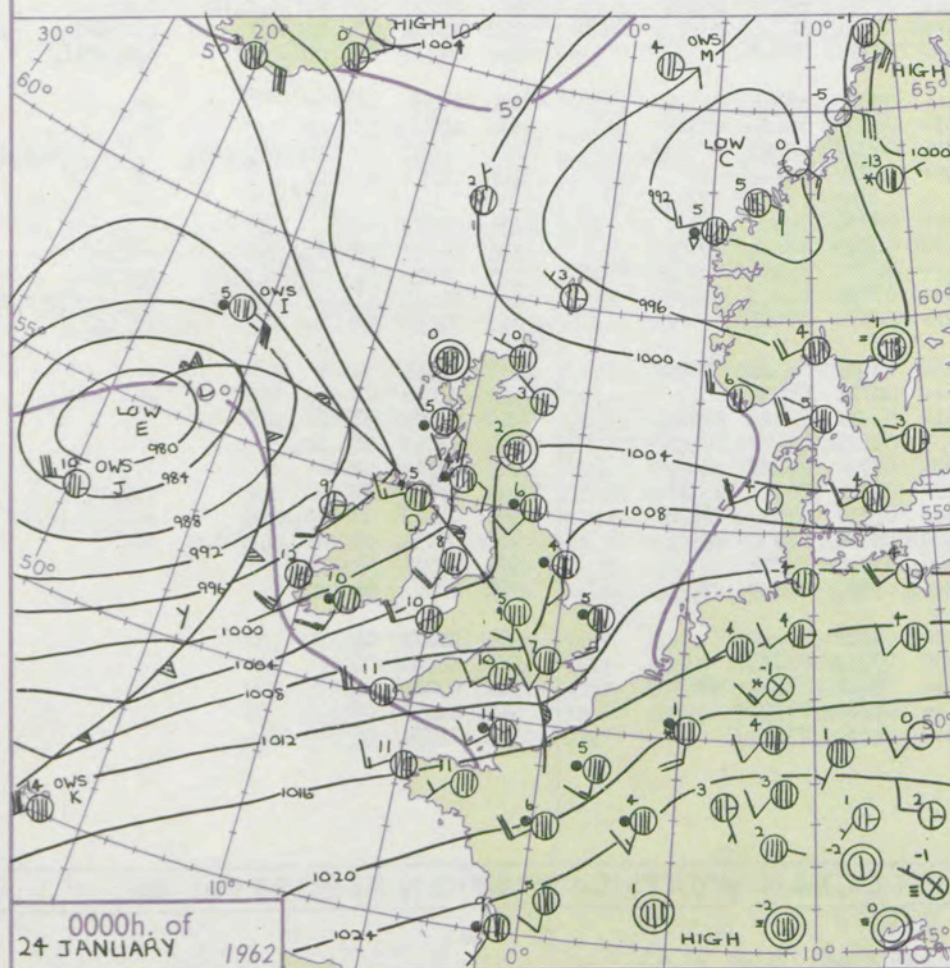
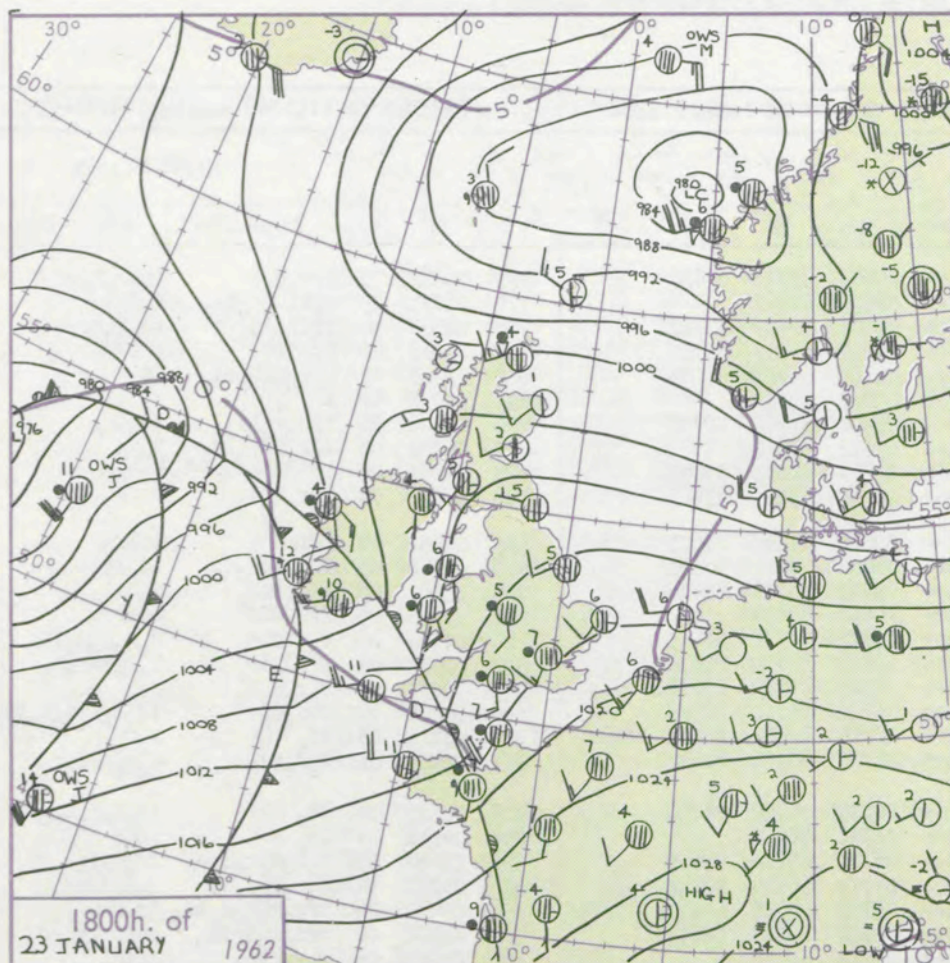
8-12

13-17

additional

her add

48-52



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

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

Issued at midday Wednesday 24 January 1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

A belt of rain over Scotland will slowly move away northeast, and showery weather with a few bright intervals will spread from the west to most parts during the afternoon. Western districts will become generally cloudy later in the night, and rain or drizzle ahead of an Atlantic warm front will spread into these parts in the morning. Generally rather mild.

OUTLOOK following 24 hours.  
Rain spreading across to most parts followed by brighter weather in the west later.  
Above average temperatures.

The depression just west of Norway has moved away northeast; this movement will continue with further filling, and the depression yesterday over the central Atlantic will continue fairly quickly eastnortheast, and start to fill. Large falls of pressure over the western Atlantic are related to fresh cyclonic developments, and a deep depression will probably move north up the Davis Strait, whilst a deep secondary travels quickly forward across the Atlantic. Pressure will remain relatively high over Spain and southern Europe.



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

OBSERVATIONS at 00h. 24 January 1962										OBSERVATIONS at 06h. 24 January 1962										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 T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			36						775	72215	69026	07810	756++	08703	83715	87635		775	01061	05	rrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	40						
London Airport	772	82008	62026	08207	872++	06638	82705	85706	88709	772	72313	66035	08010	764++	08803	87616			772	01051	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	39						
Gatwick	776	82206	56516	09107	872++	07630	86703	88704		776	72316	59205	09110	754++	09801	87613	87613		776	01061	04	rrrd <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	38						
Thorney Island	871	72213	62026	10010	773++	09517	85706	87709		871	82215	62026	09910	873++	09808	86707	88710		871	01061	05	drdd <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> dd	37						
Hurn	862	72311	66206	09910	755++	10309	82710	87620		862	82215	66505	09911	854++	09704	85707	88618		862	93071	07	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>	36						
Guernsey	894	82423	58026	14710	863++	09309	88708			894	32320	66011	14310	30930	09804	83359			894	00091	07	+	+	35						
Wattisham	590	81612	48616	09304	872++	04742	86704	88707		590	82217	48206	06909	873++	09400	85706	88709		590	02042	05	rrrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	34						
Gorleston	497	81815	60616	11105	855++	02726	88624			497	82106	58056	05908	855++	07612	88622			497	02052	04	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	33						
Mildenhall	578	81710	66506	08105	854++	04741	83700	86708	88619	578	42509	69015	85810	25641	09602	82635	83075		578	02051	04	r <sub>o</sub> r <sub>o</sub> rrd <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>	32						
Cardington	559	81712	57516	07106	7542+	05642	87616			559	72221	62025	05710	754++	09705	83615	87621		559	02041	04	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+	31						
West Raynham	485	81616	48616	08204	855++	03838	84704	85707	88620	485	82320	66016	04709	855++	09608	81708	88625		485	03031	03	rrid	idir <sub>o</sub>	30						
Wittering	462	81710	28596	07604	871++	04734	88702			462	82511	66036	04909	855++	08806	85714	88622		462	03041	03	RRrrdrd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	29						
Boscombe Down	746	82712	58206	09410	863++	09307	88707			746	82518	56515	08810	854++	09710	86710	88618		746	01051	05	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	28						
Ross-on-Wye										627	82215	48605	04511	8042+	10810	88510			627	95051	05	ir	idir	27						
Bristol	628	82425	48516	07910	872++	09301	88702			628	82318	58516	07011	874++	09706	82719	88713		628	01071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir	26						
Aberporth	502	82421	58205	05310	864++	10205	82703	88710		502	72127	80216	02110	756++	10622	84710	87630		502	02071	05	drid <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	25						
Rhoose (Cardiff)	715	82522	40616	08209	872++	09210	88703			715	82420	74606	07009	854++	08509	83710	88618		715	01071	08	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	ir <sub>o</sub>	24						
Plymouth	827	82416	48205	10811	854++	10209	81706	83709	88614	827	82223	37586	09110	872++	10714	85704	88708		827	02101	10	idd <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	23						
Chivenor	707	82416	48506	09111	863++	10213	88708			707	82228	62216	06911	854++	10715	83712	86616	88620	707	95101	08	id <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	22						
St. Mawgan	817	72218	62016	10211	756++	09005	82710	87630		817	82218	61216	07511	854++	10719	86706	88613		817	03101	09	d <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>	21						
Culdrose	809	82418	60022	11210	872++	10104	88704			809	82328	56515	09010	871++	10719	86702	88704		809	02102	09	id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	20						
Scilly	804	82525	61012	11211	755++	10303	82707	86620		804	82427	32535	07111	873++	11718	88706			804	02112	++	id <sub>o</sub>	iddd	19						
Elmdon	534	81710	48516	06605	871++	04723	85702	88703		534	72014	66216	04710	755++	08710	85712	87625		534	01041	03	r <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> d <sub>o</sub> r <sub>o</sub>	18						
Shawbury	414	81406	48516	04805	872++	05623	83705	86708	88713	414	82013	61656	01910	5552+	09719	85623	88556		414	04052	51	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr	d <sub>o</sub> d <sub>o</sub> irRR	17						
Manchester	334	81510	59216	04605	854++	04730	81707	83712	88618	334	81813	58616	00809	854++	09720	83707	85611	88625	334	03041	04	rrrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub> rr	16						
Squires Gate	318	81415	32586	03705	854++	04730	86705	88615		318	82118	74026	99809	854++	08720	83711	88617		318	03041	04	rrrd <sub>o</sub> r <sub>o</sub> drid <sub>o</sub>	drRRr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	15						
Valley	302	82018	28286	02308	861++	08715	88702			302	81920	48506	99109	862++	09717	88704			302	01051	05	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	irid <sub>o</sub>	14						
Ronaldsway	204	81218	40586	02206	863++	05730	88706			204	62120	58016	96809	556++	08718	82703	85635		204	01051	05	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>	13						
Carlisle	222	82110	48616	05605	7552+	03823	87625	88550		222	81209	21536	99305	664++	05731	81708	86712	88620	222	12042	03	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> RRd <sub>o</sub> r <sub>o</sub>	12						
Watnall	354	81605	19616	06103	872++	03732	88705			354	82212	48286	02709	874++	08716	88713			354	05031	03	rrd <sub>o</sub> d <sub>o</sub> if	d <sub>o</sub> d <sub>o</sub> FFir <sub>o</sub>	11						
Spurn Head	396	81612	48636	08304	865++	03722	88625			396	91812	32606	02905	854++	05722	88620			396	02042	++	rr	ir <sub>o</sub>	10						
Finningley	360	81512	56216	06604	6732+	04732	83708	86711	88514	360	82012	32012	01707	5557+	06725	85629	88362		360	03041	03	rr	ir <sub>o</sub>	9						
Dishforth	261	81510	26616	06004	873++	03825	88707			261	81509	15516	00404	872++	04728	88703			261	02041	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> d <sub>o</sub>	8						
Tynemouth	262	82012	48606	05806	8092+	04717	88458			262	81712	32636	00304	864++	04729	88714			262	04042	00	ir <sub>o</sub>	rr	7						
Eskdalemuir																								6						
Mull of Galloway	131	81816	74616	01205	874++	04732	88715			131	81622	78026	95308	854++	08731	88615			131	09052	++			5						
Prestwick	135	81008	60616	03104	2642+	03721	88528			135	81111	56586	97505	854++	04740	86618	88622		135	06031	02	r <sub>o</sub> r <sub>o</sub> rr	rrd <sub>o</sub> r <sub>o</sub>	4						
Renfrew	141	80000	13282	03703	2562+	02719	82630	88460		141	80709	28536	97403	854++	02734	85706	87709	88615	141	08022	01	ifd <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrd <sub>o</sub> dd	3						
Leuchars	171	80000	62021	03902	00907	01806	88268			171	80000	48616	99301	885++	01724	84625	88635		171	01001	51	+	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	2						
Dyce	091	72906	80022	03403	15635	51101	81630	87275		091	80000	62022	00851	8092+	52714	88460			091	91513	53	+	ir <sub>o</sub> id <sub>o</sub>	1						
Wick	075	82807	80038	01200	12407	50007	81818	88270		075	71506	83022	99502	40938	01709	84360	87270		075	00511	53	+	+	0						
Cape Wrath	049	83202	83032	01605	38607	00207	83830	88270		049	80909	83022	97703	856++	00721	88630			049	00031	03	+	+	-1						
Sule Skerry	010	83205	82031	00906	12507	02217	81825	88270		010	80502	81022	98806	4551+	03711	84625	88460		010	00001	51			-2						
Lerwick	005	52906	82258	98703	58400	01218	83815	85622		005	80000	82031	00101	35507	01305	83625	88275		005	91013	51	pr <sub>o</sub>	+	-3						
Stornoway	026	80000	62028	02050	00907	51806	88270			026	80816	74032	96805	6552+	01724	86628	88459		026	97512	52	+	ir <sub>o</sub>	-4						
Benbecula	022	81208	80022	00304	2541+	03723	88268	88460		022	80816	28636	93803	6742+	03726	86712	88518		022	08021	51	+	irr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	-5						
Tiree	100	81322	62602	99805	4542+	04732	84618	88459		100	81327	58516	91505	854++	05738	83707	88616		100	04041	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> ir	-6						
Aldergrove	917	82316	56516	99705	862++	04735	81703	86708	88710	917	31914	66016	94209	15630	08721	81630	83358		917	05032	03	drd <sub>o</sub> d <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	-7						
Malin Head	980	81214	58586	97305	873++	04750	83709	88714		980	21712	80256	90708	23400	07730	82918			980	12031	03			-8						
Belmullet	976	51918	69215	93309	556++	09629	85630			976	72128	66258	87																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36589

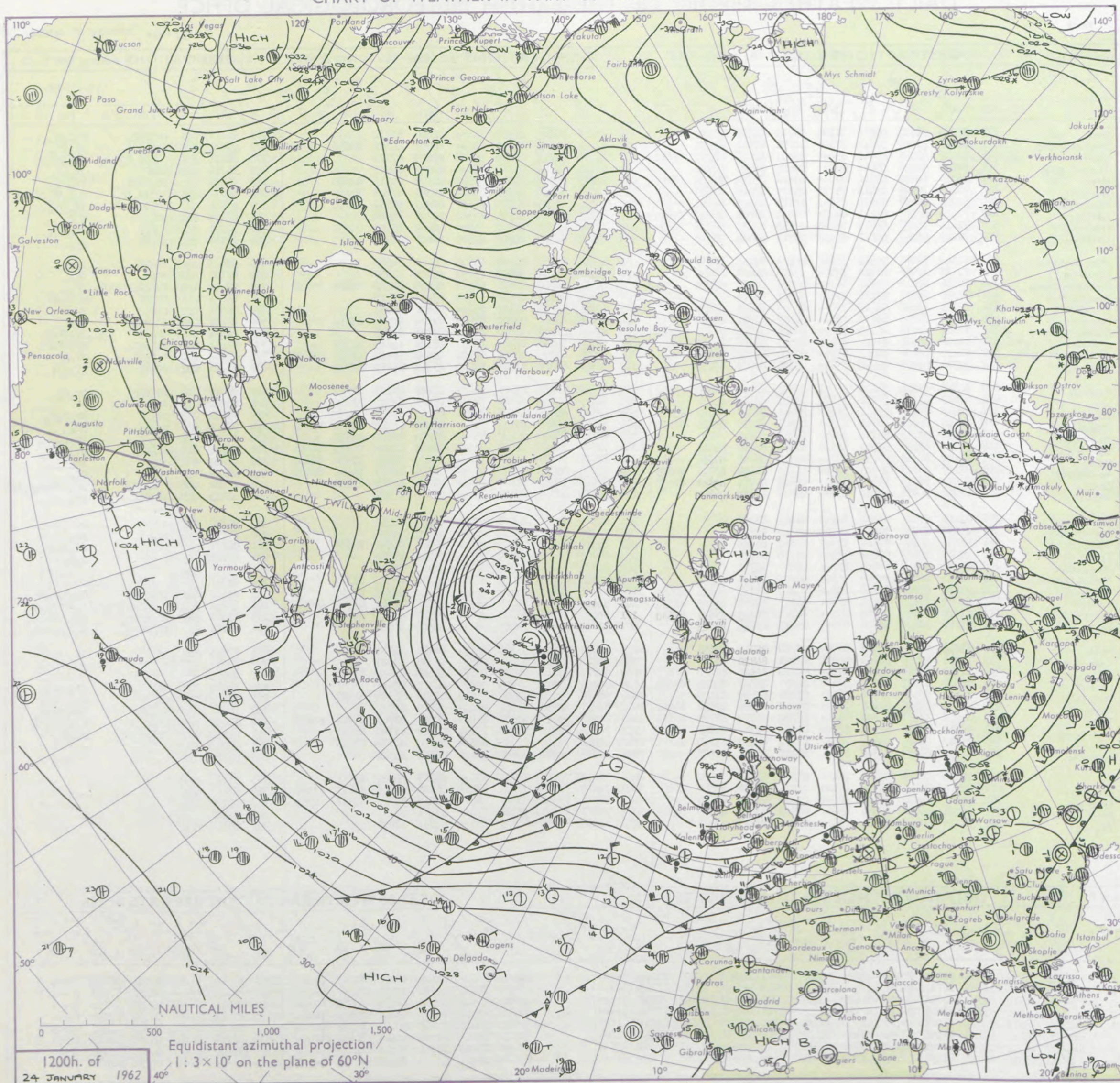
Date of Issue Thursday 25 January 1962

VERSION  
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o °F

Code FM II.A		OBSERVATIONS at 12h. 24 January 1962										OBSERVATIONS at 18h. 24 January 1962										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	72020	66258	06911	31336	09709	83809	87099			775	72216	66808	05210	784++	07400	82812	87630		775	91111	001	pr r r r		r r r pr		
London Airport	772	82117	58026	07011	77408	10706	87711	87275			772	62214	66805	05110	685++	08304	82821	86656		772	91121	002	pr r r r		pr r r r		
Gatwick	776	82219	48516	08610	854++	09803	82705	86707	88612		776	22214	62011	06409	26400	07605	82713		776	02111	000	d r r d d d r		d r r pr			
Thorney Island	871	82120	56956	09410	872++	09804	87703	87706			871	62115	59606	07309	656++	08001	86638		871	96112	000	dddr		ir r pr			
Hurn	862	82313	40535	08611	872++	10806	83704	86705	88707		862	52213	62258	06910	39483	06500	82915	83360		862	01121		id ddr		id d pr		
Guernsey	894	72123	78206	13411	75572	09805	83708	87625			894	42426	70258	11709	38432	08303	82812	83635		894	01111	002	ir r id r		d d ir pr pr		
Wattisham	590	82220	60206	03511	856++	10813	87708	88630			590	42216	60016	03510	25630	09805	82630	83360		590	95111		ir r id		ir r pr		
Gorleston	497	72316	60032	05411	6847+	09804	84818	86625	87360		497	42111	62218	03910	45500	09706	84626		497	03122	001	pr r		r r			
Mildenhall	578	72414	78026	04712	784+2	09810	82815	86625	86075		578	32415	69038	02810	35500	06802	83625		578	94131	002	r r		pr r			
Cardington	559	72222	66032	04112	55438	09712	84618	86270			559	22521	66808	02909	29500	06001	81920		559	01132	014	pr r		pr r			
West Raynham	485	52322	74016	03411	35632	09809	82715	83630	85070		485	42318	69038	01709	45600	06703	84640		485	97121	020	ir r pr		pr r			
Wittering	462	72412	83036	03412	754++	09810	84617	87630			462	12513	69018	01809	15700	06601	81650		462	97121	031	pr r		pr r			
Boscombe Down	746	72516	62216	07911	663+2	09806	86709	87076			746	62516	61808	06008	685++	06501	82710	83820	85630		746	92111	003	d r d d r d d		pr r	
Ross-on-Wye	627	72320	63818	02711	775++	09817	87720				627	72324	63508	02209	764++	07201	87715		627	01121	016	pr r pr		pr id pr			
Bristol	628	72115	69606	05212	756++	08709	82625	87630			628	82115	62608	04109	856++	06001	88630		628	06131	002	ir r		pr rrr			
Aberporth	502	72226	69035	01610	784++	08603	85817	88630			502	72425	62018	00909	6847+	07202	82712	85816		502	01111	006	id pr rrr		rrrr		
Rhoose (Cardiff)	715	72416	60216	05710	784++	08805	82708	84615	87640		715	82420	58808	04008	854++	07707	88616		715	01111	001	ir r		pr rrrrr			
Plymouth	827	82236	56216	07411	854++	10708	87706	88620			827	62520	56258	07409	4543+	07304	81615	83630		827	01111	009	d r pr		pr rrrrr		
Chivenor	707	82322	66258	05812	6553+	09704	81707	86624			707	72528	61252	04609	6847+	08500	82812	86630	87362		707	01122	000	r r pr		pr rrr	
St. Mawgan	817	72324	59218	06910	756++	08801	82708	87630			817	72527	61028	07409	755++	07312	86710	87625		817	03121	022	pr r ir		pr r id		
Culdrose	809	52423	62216	08210	35531	09503	83707	83620			809	62722	58258	07309	5343+	07801	81713	83913		809	01111	021	id r r		pr r id		
Scilly	804	62427	61156	07111	35472	08308	83615	85070			804	72729	61038	08410	784++	07223	82815	87620		804	05121	028	ir		+		
Elmdon	534	72115	59056	03111	7853+	08708	82710	84822	85362		534	72315	40048	01509	755++	05703	87625		534	95122	027	pr r		pr r r d			
Shawbury	414	72218	80806	00612	785++	07708	81820	85625	87650		414	82213	60808	00209	334++	05104	83912	85620	88640		414	97121	024	pr r		pr r	
Manchester	334	52016	58258	99711	58440	08714	84815				334	82116	63808	08609	855++	07200	83707	88621		334	01121	012	pr r		pr r		
Squires Gate	318	52121	61216	97909	48540	08614	81820	84645			318	72320	58048	97407	785++	06301	81823	84635	86656		318	97101	018	ir r pr		pr r	
Valley	302	72022	68026	97710	757++	09714	86704	87656			302	72217	58808	98108	784++	08305	81705	83818	87647		302	97101	008	ir r		pr r	
Ronaldsway	204	72127	56808	95009	786++	08613	81706	83715	87635		204	72218	59808	96309	785++	08310	81709	84822	86634		204	93101	007	pr r		pr r	
Carlisle	222	71913	62808	96810	785++	08608	81711	85623	87630		222	82416	59808	96308	885++	07309	82710	88630		222	07102	000	r d pr		pr rrrrr r r r		
Watnall	354	62316	35028	01210	656++	08816	83712	86630			354	72313	48038	00309	756++	05301	87632		354	01111	023	id r		pr r			
Spurn Head	396	32115	57011	01211	30940	08503	83358				396	42310	59011	99508	45600	05711	84630		396	00120	031	+		+			
Finningley	360	62218	63036	00513	68500	08810	86825				360	22214	59258	99110	28500	06102	81825		360	97131	034	pr r		pr r			
Dishforth	261	61911	48045	98112	58502	08810	84820				261	82509	56258	97810	884++	07308	85818	88630		261	92131	024	pr r		pr r ir r		
Tynemouth	262	72312	32026	97309	755++	08710	87625				262	72308	48022	95909	756++	07301	87630		262	01101	011	+		r r			
Eskdalemuir	162	82208	41656	96205	827++	05817	88703				162	82610	48206	95806	872++	06310	88704		162		000						
Mull of Galloway	131	62033	78168	92909	5549+	00708	85618	83360			131	72318	80205	94908	3557+	07216	83620	87360		131	01092						
Prestwick	135	71810	60816	92710	7																						



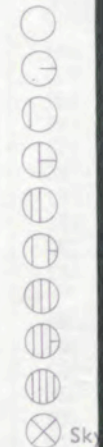
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE



Expla  
of sym

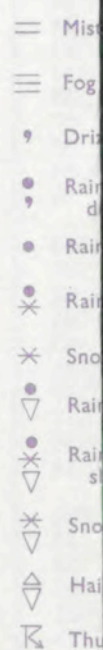
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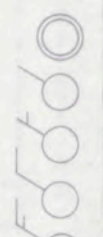


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Symbol

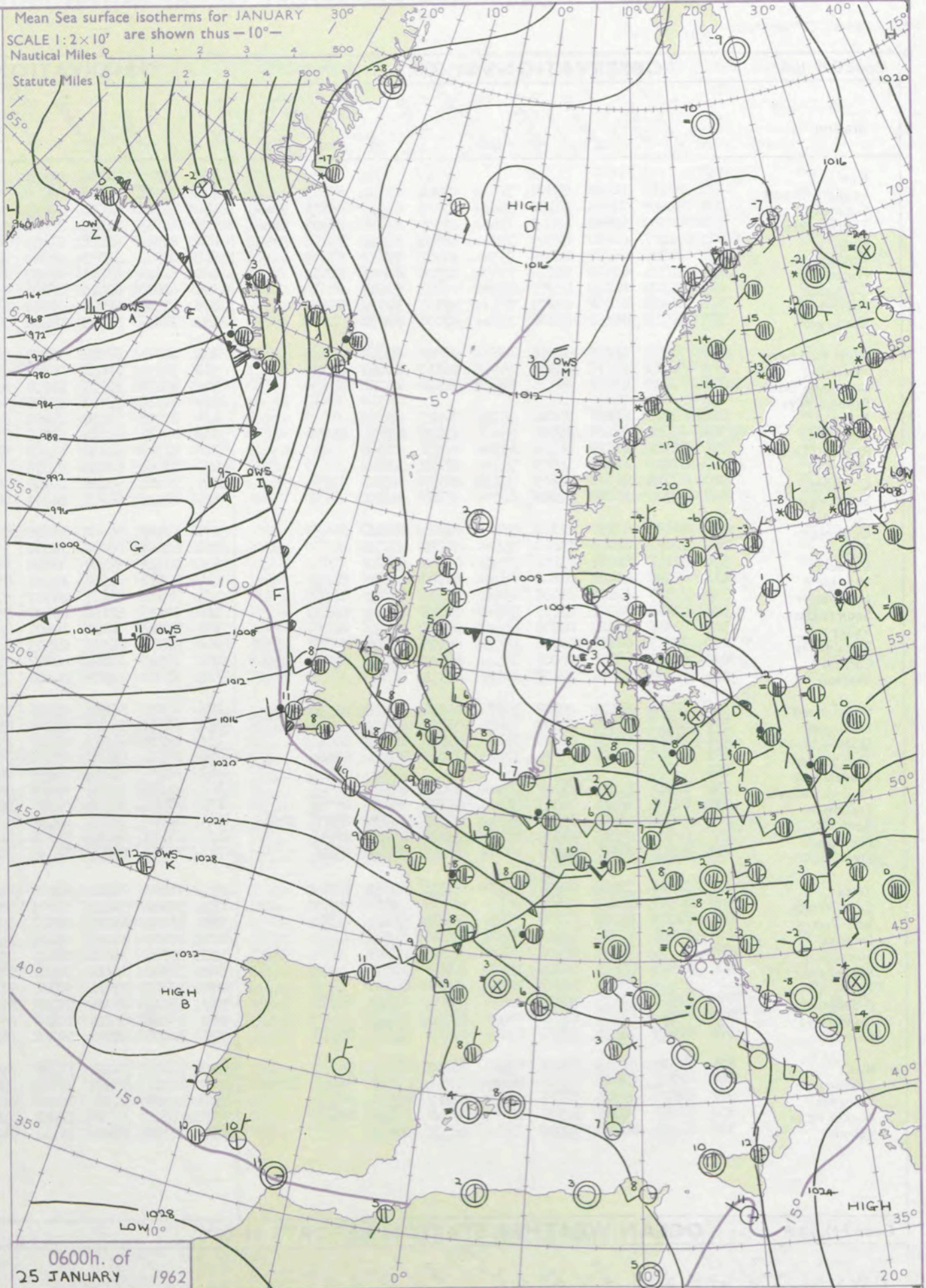
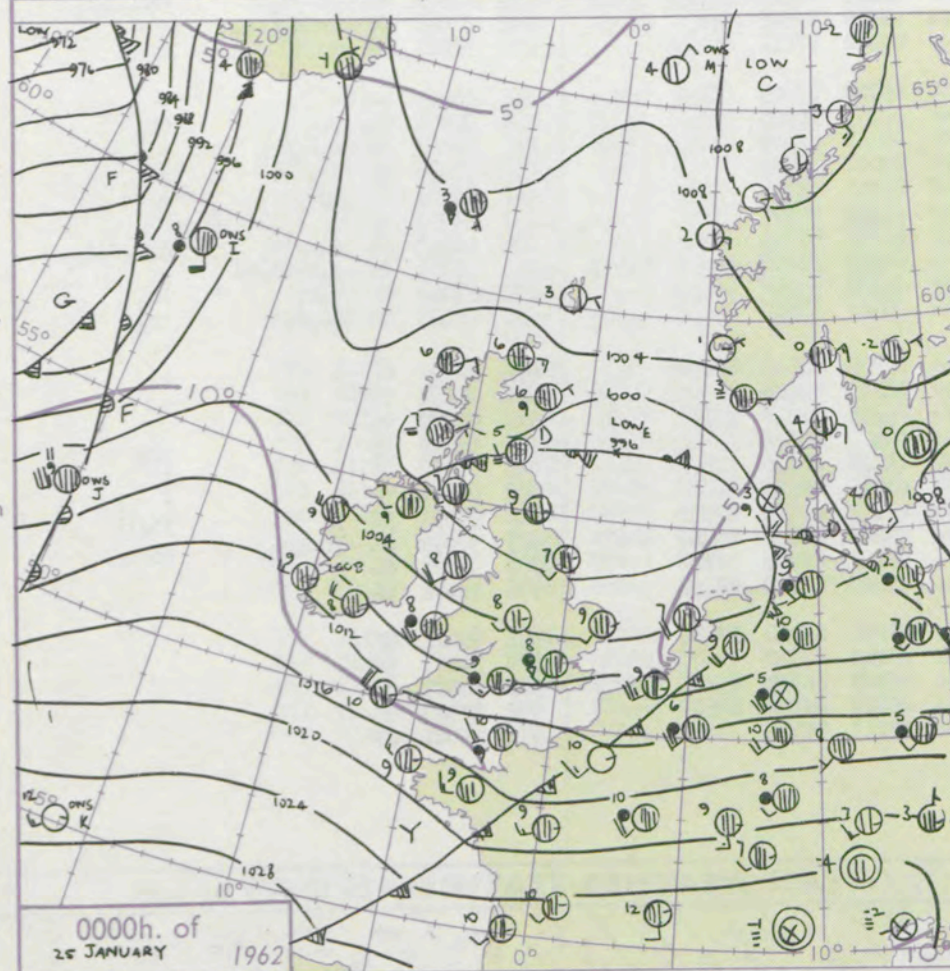
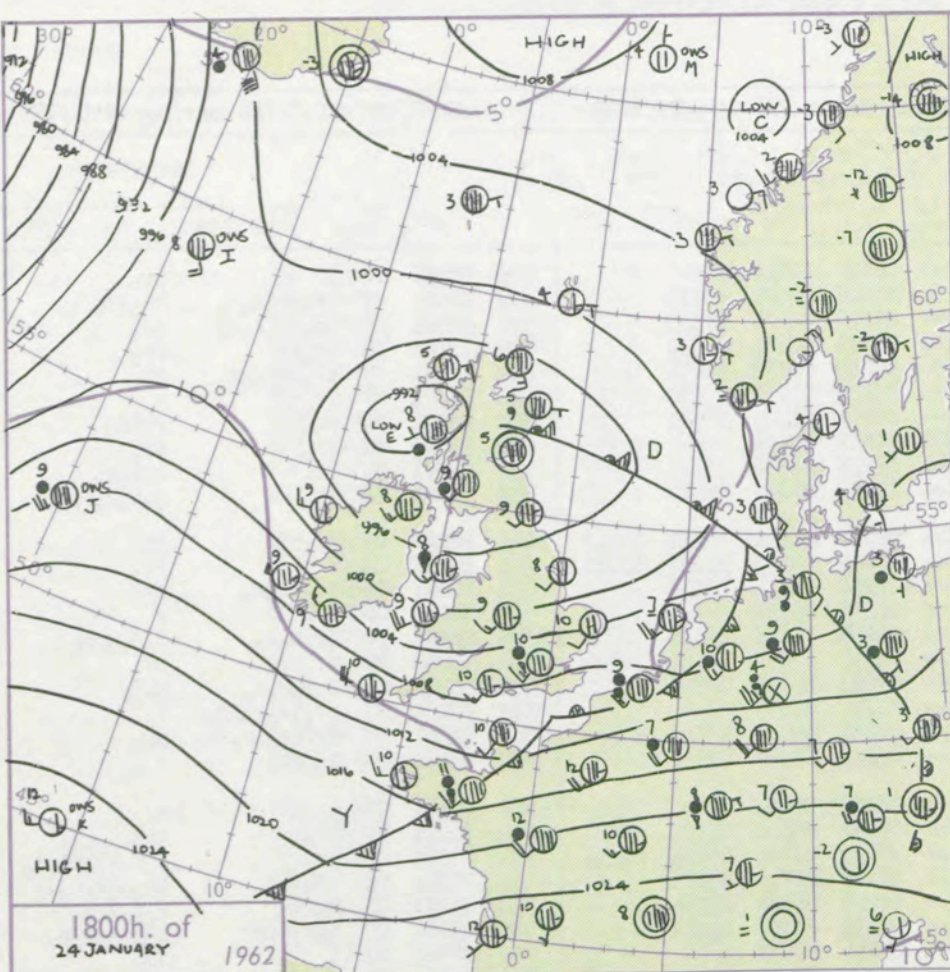


For each  
half-feet  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE

nation  
 mbols  
 DUD  
 Cloud  
 Amount  
 (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 obscured  
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 Weather  
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 and snow  
 W  
 shower  
 and snow  
 shower  
 shower  
 understorm  
 IND  
 Wind  
 speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 additional  
 her add  
 48-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression which yesterday morning was west of Scotland has moved across to the North Sea and it will continue filling and moving quickly away. A depression near Southern Greenland has intensified and split, part moving northwards in the Davis Strait, and part northeast towards northern Iceland. Marked rise of pressure has taken place over the British Isles, and ridging will continue across the North Sea towards Scandinavia as the low pressure system moves away. A very weak frontal system will cross much of the British Isles, but waves on the cold front may affect Scotland later as active systems.

Issued at midday Thursday 25 January 1962

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

Most districts will be rather cloudy, and some light rain and drizzle is likely, especially in the west. More definite rain is probable in the northwest of Scotland tomorrow, however. Some bright intervals are likely in the east and southeast with a few overnight mist or fog patches. It will be generally mild.

**OUTLOOK** for following 24 hours. Above average temperatures with rain or showers at times in the northwest, but dry in many southeastern districts.



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

Code FM II.A		OBSERVATIONS at 00h. 25 January 1962										OBSERVATIONS at 06h. 25 January 1962										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			08						775	72612	70026	09409	755++	06225	87620				775	01081	07	pr	pr	40		
London Airport	772	82110	56818	05808	725++	07212	82714	87823		772	72716	66206	09609	755++	07228	83620	87630				772	01081	07	pr <sub>o</sub> pr <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	39	
Gatwick	776	82417	74028	06408	5541+	07305	82615	85623	88460	776	72716	74026	10109	754++	07226	85616	87635				776	92081	07	id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	id <sub>o</sub>	38	
Thorney Island	871	82320	69808	07409	7343+	07105	83711	87923	88362	871	82715	74608	12009	854++	06229	84614	88630				871	01081	06	pr <sub>o</sub> ir	ir	37	
Hurn	862	72417	62638	07509	756++	08304	82711	85716	87634	862	82914	62026	13009	884++	06234	83818	88635				862	01091	07	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir	36	
Guernsey	894	72725	66038	14009	755++	07212	84620	87635		894	82922	66032	18609	855++	07226	83625	87640				894	94081	07	pr	+	35	
Wattisham	590	72314	63018	03708	2573+	07500	82656	87362		590	82614	40636	07707	873++	07225	86708	88711				590	01071	04	pr	rrir	34	
Gorleston	497	72109	62016	02709	75500	06703	87624			497	42910	62016	06208	45500	06222	84626				497	96072	04	ir	ir	33		
Mildenhall	578	72613	62028	03209	755++	06305	82620	87635		578	82807	62216	07807	855++	07228	88622				578	94071	05	pr	rrr <sub>o</sub> r <sub>o</sub>	32		
Cardington	559	72319	66038	03708	757++	07209	87650			559	72514	62515	08609	755++	07232	87635				559	91072	06	ir	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	31		
West Raynham	485	72418	66028	01908	756++	06000	87640			485	72713	62028	06907	786++	06227	81711	84831	87641	485	97061	05	pr	ir	30			
Wittering	462	62513	83018	02908	15642	06310	81635	86073		462	72916	80036	08008	753++	07232	83709	83625	87640	462	97071	05	+	ir	29			
Boscombe Down	746	82915	59218	06708	854++	07206	85711	88618		746	83218	59205	12108	856++	06230	84716	88630				746	01071	05	id <sub>o</sub> id <sub>o</sub> r <sub>o</sub>	id	28	
Ross-on-Wye										627	82715	77022	11909	865++	06235	88720				627	91081	06	pr	+	27		
Bristol	628	62419	66016	05608	65500	06313	86622			628	82715	56586	12608	854++	06237	83708	88618				628	94081	08	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	26	
Aberporth	502	82526	66602	06008	5567+	07233	85635	88460		502	82723	80028	13708	885++	06337	84825	88640				502	97081	07	ir <sub>o</sub> pr <sub>o</sub>	pr	25	
Rhoose (Cardiff)	715	82724	48515	06308	873++	08318	88707			715	82720	62206	14108	856++	07243	83712	88630				715	95071	06	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	24	
Plymouth	827	72826	62258	10809	725++	07221	87820			827	82919	62028	17610	856++	06235	88636				827	02081	07	pr <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	+	23		
Chivenor	707	82725	59588	08809	856++	08133	86712	88634		707	73024	59156	16209	784++	07237	82818	87645				707	01081	07	rrir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	pr	22	
St. Mawgan	817	82724	57028	12009	855++	07327	88623			817	72926	66022	18309	784++	05238	83815	87640				817	93081	07	id <sub>o</sub> d <sub>o</sub>	+	21	
Culdrose	809	82830	62036	12709	854++	07224	83616	86625		809	62920	64022	18808	656++	06236	86630				809	00081	07	+	+	20		
Scilly	804	72831	61028	13410	755++	06228	87625			804	62927	62022	19509	35542	07231	83620	86075				804	91091	++	pr	id	19	
Elmdon	534	52411	61038	03808	55601	05210	85640			534	72712	37508	09908	663++	07240	83706	85709	87614	534	01072	05	pr	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub> id <sub>o</sub>	18			
Shawbury	414	82407	62808	03008	885++	06120	88280	88635		414	82812	59518	10008	854++	07241	81715	88618				414	01071	03	pr	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	17	
Manchester	334	82307	62026	01708	855++	06220	81620	88630		334	82911	48515	08707	872++	07240	86703	88706				334	03071	06	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	16	
Squires Gate	318	82515	56588	01107	855++	06218	85705	88620		318	72916	62256	08807	754++	07245	82708	87618				318	93061	05	d <sub>o</sub> r <sub>o</sub> dr	pr <sub>o</sub> id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	15	
Valley	302	82318	58022	02608	854++	07224	83712	88635		302	82815	74022	10408	856++	07356	88637				302	97081	07	+	id	14		
Ronaldsway	204	72717	66808	00708	68531	07225	83820	85630	86358	204	82914	66516	09509	854++	07245	81708	83713	88616	204	01081	07	pr <sub>o</sub> id <sub>o</sub> rr	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	13			
Carlisle	222	82310	48616	99907	8552+	06223	82715	84625	88530	222	72502	62026	08407	755++	07249	83625	87630				222	01061	05	rrir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	12	
Watnall	354	62409	48018	02107	60970	06314	86360			354	73009	32515	08008	754++	07332	87618				354	92061	02	+	d <sub>o</sub> d <sub>o</sub>	11		
Spurn Head	396	72411	57031	00207	3557+	06204	83625	86358		396	62715	57012	05006	35530	05228	83625	83358				396	00060	++	+	+	10	
Finningley	360	32713	58018	01208	35600	06214	83630			360	63011	56028	07009	654++	07235	86620				360	97071	04	pr	pr	9		
Dishforth	261	72610	66038	00108	754++	06216	86617	84640		261	22710	66018	07007	25600	05341	82640				261	91071	05	r <sub>o</sub> r <sub>o</sub> pr	+	8		
Tynemouth	262	72708	48026	98809	3262+	07220	83820	87460		262	73211	61022	06407	7097+	07347	87358				262	97071	05	ir	+	7		
Esksdalemuir	162									162	70202	69022	08805	765++	05356	87628				162	94051	02	id	+	6		
Mull of Galloway	131	72516	80028	99907	755++	06225	87620			131	83215	82505	09207	865++	07247	88720				131	91072	++			5		
Prestwick	135	82308	68216	99007	862++	07230	86704	88707		135	80000	32506	08207	862++	06245	88704				135	01051	05	r <sub>o</sub> r <sub>o</sub> id	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	4		
Renfrew	141	80000	23506	99505	854++	05232	83704	86705	88612	141	80000	32105	08704	854++	04245	83610	84622	88637	141	01031	02	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> id	+	3			
Leuchars	171	82605	20105	98905	854++	04240	83708	88614		171	83605	66025	08105	854++	05248	86614	88630				171	92041	04	d <sub>o</sub> r <sub>o</sub>	id	2	
Dyce	091	80505	28505	00006	872++	05232	84703	88705		091	73504	56045	08105	756++	04240	87630				091	01031	02	id <sub>o</sub> d <sub>o</sub>	ir	1		
Wick	075	71015	55012	01906	5557+	04226	85625	87360		075	71307	74022	09206	756++	04239	85635	87650				075	00051	04	+	+	0	
Cape Wrath	049	70513	83022	01406	785++	04236	87820			049	30902	83021	08005	30930	04243	83360				049	00051	00	+	+	- 1		
Sule Skerry	010	71009	82012	01707	3353+	05221	83920	87360		010	51709	82022	08007	3553+	05236	83625	85360				010	00060	04			- 2	
Lerwick	005	20705	82026	04503	18501	01220	81820			005	10000	82020	10002	14400	01322	81618				005	97013	53	+	pr	- 3		
Stornoway	026	70709	74022	02406	756++	04240	87635			026	21209	74021	07606	25700	04229	82656				026	00052	03	+	+	- 4		
Benbecula	022	13605	85015	00503	15600	02235	81635			022	31902	80110	07901	00905	01235	83275				022	00011	52	+	+	- 5		
Tiree	100	80505	59416	99707	863++	07251	88706			100	70000	74031	08706	754++	06245	85614	87626				100	97031	51	if	id <sub>o</sub> if	- 6	
Aldergrove	917	82612	59502	00607	854++	07233	84710	88615		917	83013	66026	09707	854++	05246	82708	86614	88625	917	97072	05	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	- 7			
Malin Head	980	82610	61506	00608	864++	07245	88713			980	83003	69205	10408	863++	07248	82707	88712				980	95071	06			- 8	
Belmullet	976	82818	74026	06409	854++	07244	82716	88637		976	82208	64606	12408	3642+	08120	83718	88458				976	92071	06			- 9	
Birr	965	82916	66605	07108	874++	06250	85714	88630		965	72707	74026	14808	764++	05236	85716	87635				965	92071	05			- 10	
Collinstown	969	82722	69508	03408	864++	07234																					

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nd <sub>o</sub> ff	VV <sub>ww</sub> W	PP <sub>TT</sub>	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	O.W.S.	YQ <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nd <sub>o</sub> ff	VV <sub>ww</sub> W	PP <sub>TT</sub>	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	50621	32700	22027	97266	67602	29400	00331	82915	++++	05751	12038	199+6	A	50622	32706	72426	96858	72601	794++	00302	87915	++++	05851	12424	11949
B	50565	51000	92745	07737	64852	9+0++	00264	89+03	++++	05952	17779	++++	B	50565	51006	52743	37717	82154	574++	00275	85710	++++	06357	17769	1++++
C	50528	35500	52534	59858	94102	52400	00122	85818	++++	05753	17551	1++++	C	50528	35506	62537	59858	99801	62500	00239	86820	++++	05952	17551	1++++
D	50440	41000	62928	69028	11907	62600	00231	86830	++++	06551	12867	1++++	D	50440	41006	82717	69808	17207	825++	00112	88830	++++	06450	12857	1++++
I	50591	18900	81730	97606	97608	3553+	00711	83625	88369	05105	11647	119+5	I	50592	19006	82216	97216	93709	865++	00507	88720	++++	00107	11647	119+5
J	50528	20800	82233	58516	05511	863++	51206	88709	++++	00211	12045	12134	J	50527	20106	82414	50515	06411	863++	61701	88708	++++	00110	12443	11953
K	50453	15900	12417	70010	27412	15601	61211	81640	++++	05009	100+0	17560	K	50453	15306	72416	70031	29112	756++	22209	87641	++++	05109	100+0	12568
M	53660	02000	40210	80022	09204	48500	00217	++++	++++	05751	10433	1++++	M	53660	02006	50318	80032	12603	52500	00219	++++	++++	05651	10233	1++++

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



Date of Issue Friday 26 January 1962

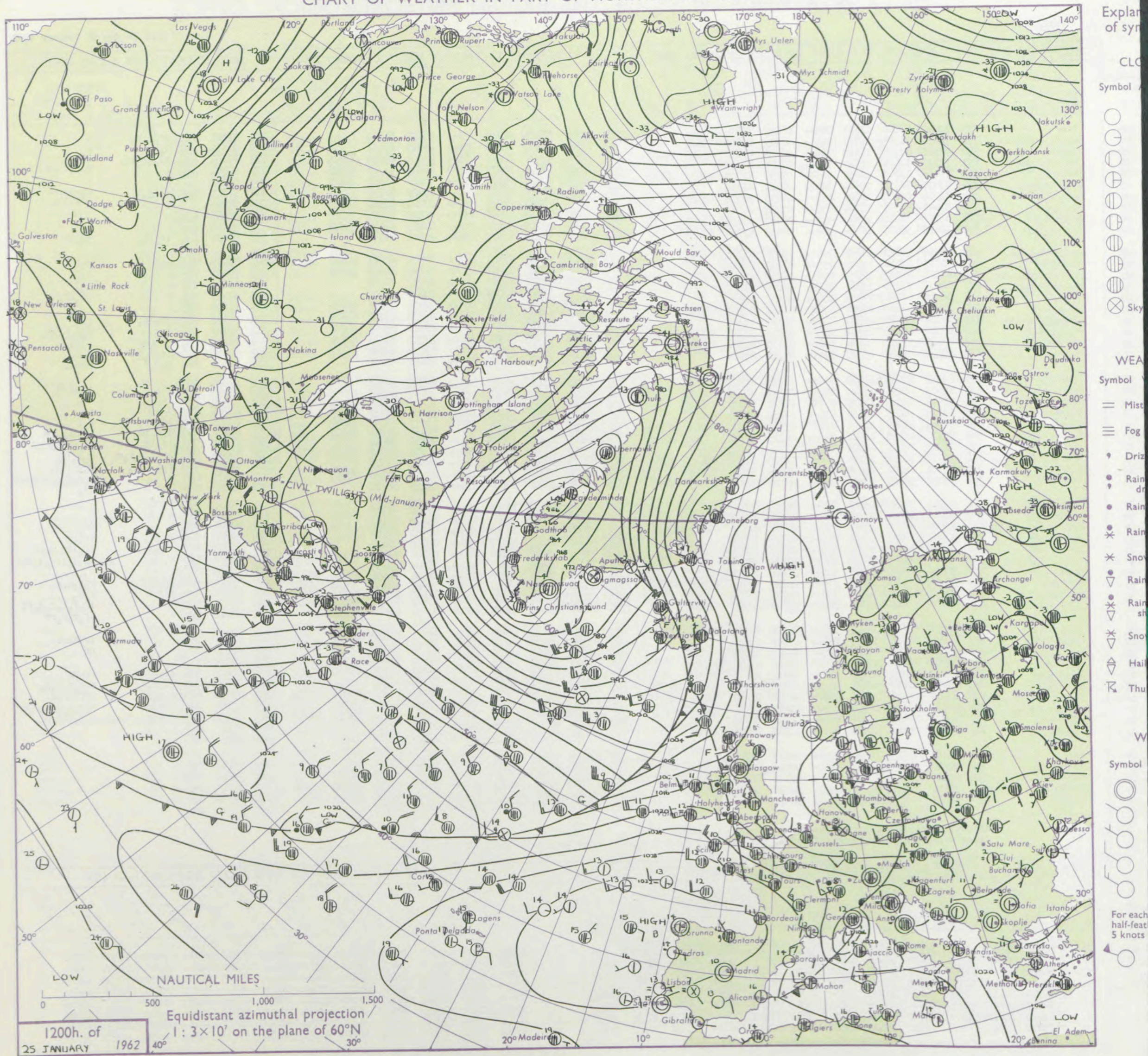
Date of Issue Friday 26 January 1962

Correction to D.W.R. Serial No. 36585 Sunday 21 January 1962.  
Ocean Weather Station reports for 00h. and 06h. on Page 1 should be transposed with those for 12h. and 18h. on Page 4.

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



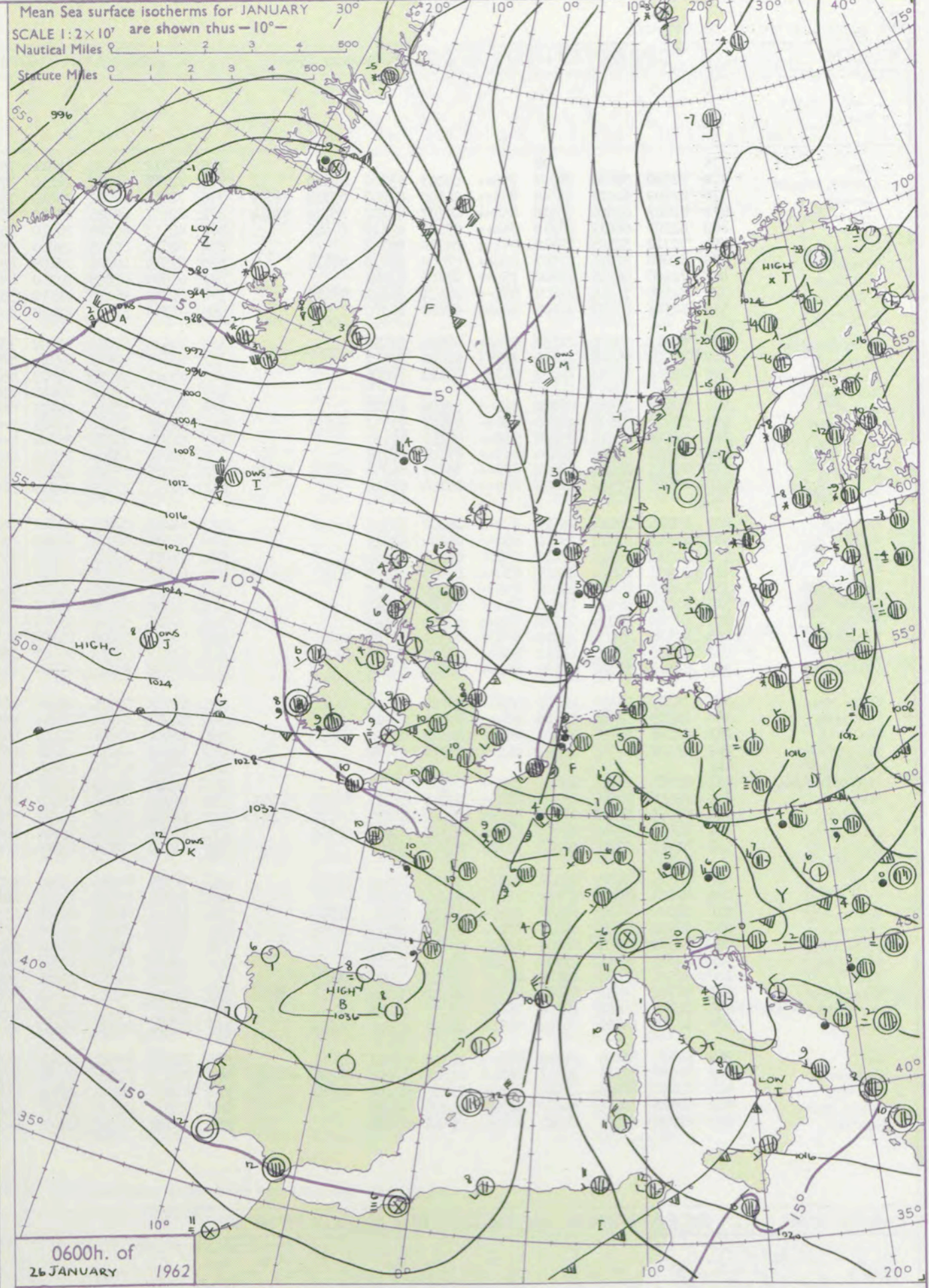
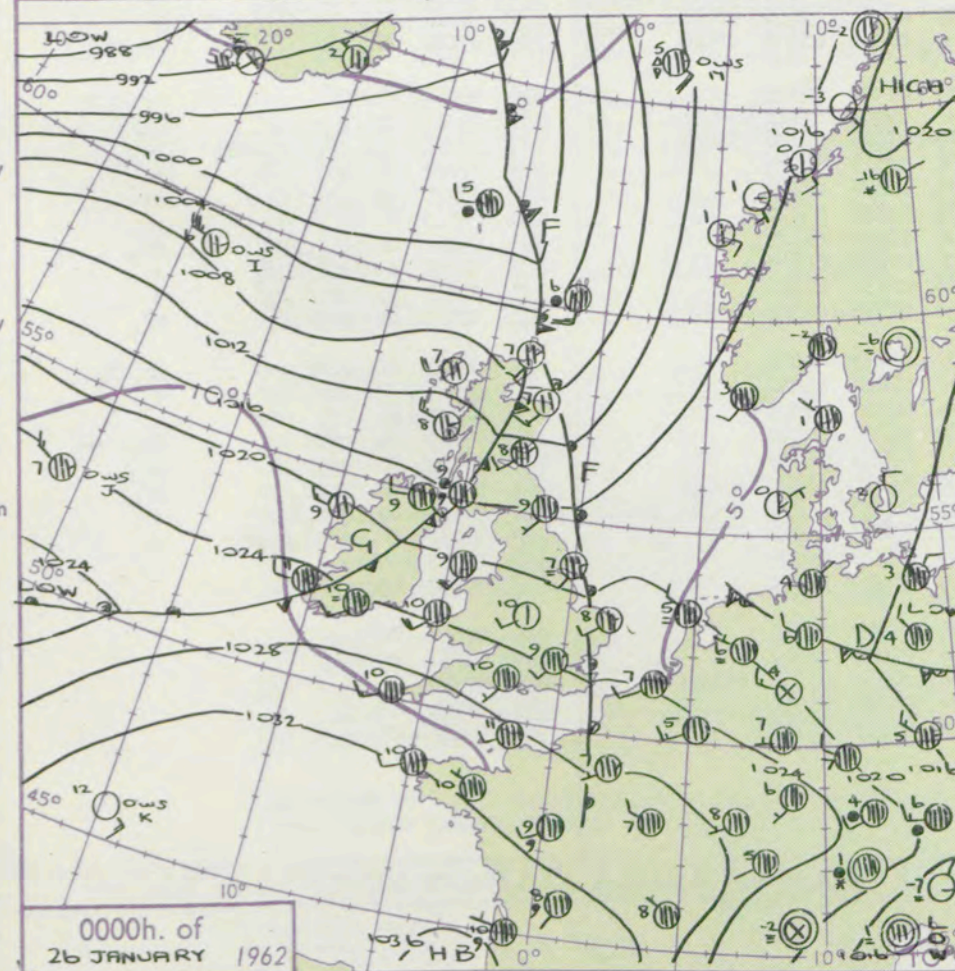
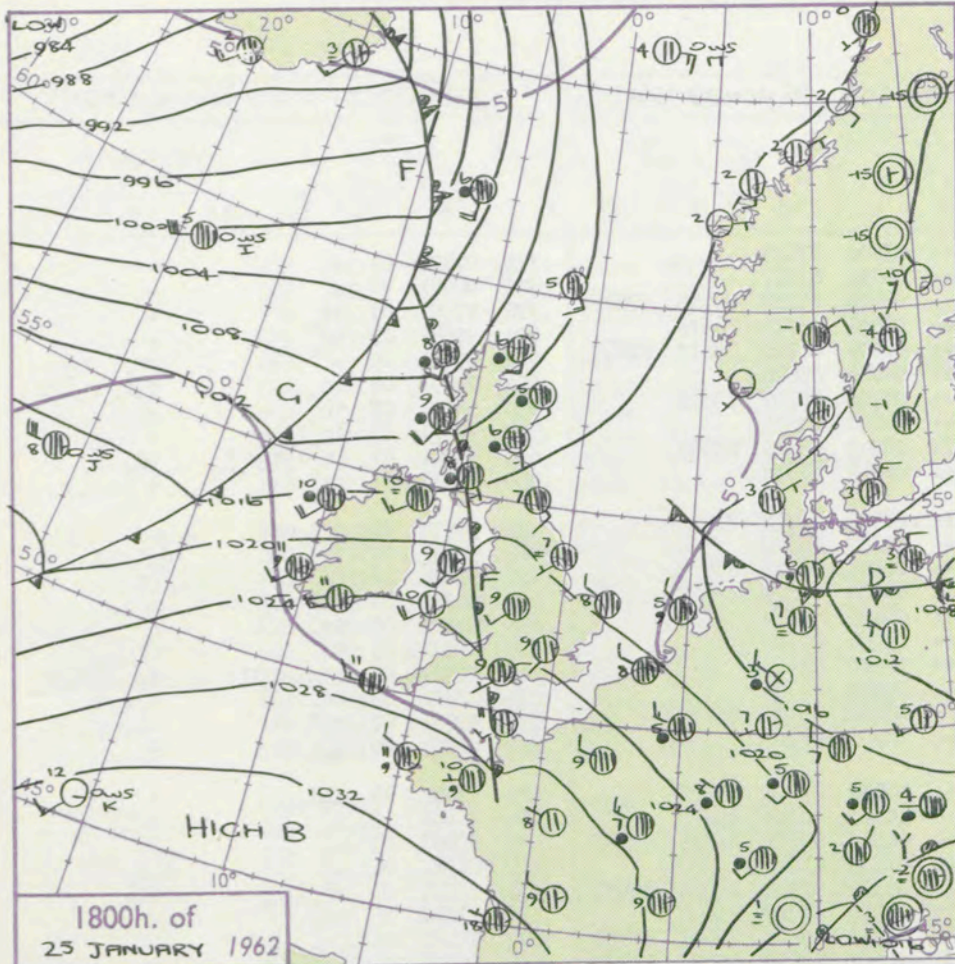
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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8-12  
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additional  
er add  
48-52



## GENERAL SYNOPTIC DEVELOPMENT

The low which formed in the Denmark Strait will move northeast, and the associated frontal system which by this morning had already moved southeast into central England will continue to move away. A depression near the Labrador coast will turn north to the Davis Strait whilst the associated trough moves across the western Atlantic. Ridge development will continue over the eastern Atlantic and by tomorrow, there will be an anticyclone centre over the British Isles.

Issued at midday Friday 26 January 1962

1962

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Coastal and hill fog and drizzle will be slow to clear in the southwest, but otherwise central and southern districts will be mainly dry. Light showers will occur here and there in Ulster and northern England, and more generally in Scotland where local hail is likely in the north and a little snow on the higher peaks. Local frost will occur tonight in southeast Scotland and northeast England, and perhaps a few mist or fog patches in eastern England.

## OUTLOOK for following 24 hours

Less mild than of late, with local frost in central and eastern districts. Mainly dry.



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

Code FM 11.A										OBSERVATIONS at 00h. 26 January 1962										OBSERVATIONS at 06h. 26 January 1962										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <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> Ch <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 T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			08						775	72612	70022	24011	755++	07702	87625				775	00091	07	+	+	40															
London Airport	772	72310	58032	24009	755++	08003	85708	87620		772	72714	66012	24110	774++	08791	87717				772	00081	07	+	+	39															
Gatwick	776	82409	62022	24409	855++	08500	81707	85710	88621	776	72811	66012	24410	754++	08604	85712	86616	87618		776	97081	07	id	+	38															
Thorney Island	871	82607	62502	25910	854++	09207	84707	85710	88614	871	82407	62025	25810	854++	08501	85712	88616		871	97081	07	id <sup>o</sup>	+	37																
Hurn	862	82307	66012	26210	854++	09502	83610	88615		862	82510	66018	26010	754++	08806	81710	84619	87625		862	97091	09	+	pr	36															
Guernsey	894	72712	32505	29910	861++	09110	83702			894	62613	60205	29809	655++	08400	86620			894	92091	08	id	d <sup>o</sup>	35																
Wattisham	590	82410	32216	22507	854++	07802	86710	88618		590	82514	40026	22109	855++	09701	86709	88620		590	93071	06	ir <sup>o</sup>	d <sup>o</sup>	34																
Gorleston	497	72408	56216	22008	755++	07103	87621			497	82509	62025	20710	855++	08708	88624			497	97071	07	ir <sup>o</sup> id	+	33																
Mildenhall	578	82308	37216	22009	855++	07801	86624	88632		578	62710	56012	21510	3557+	08502	83625	85360		578	92081	07	ir <sup>o</sup> d <sup>o</sup> d <sup>o</sup> r <sup>o</sup>	id <sup>o</sup>	32																
Cardington	559	52316	40035	22609	50930	08001	85360			559	82316	57032	22410	854++	08802	88618			559	97081	07	id <sup>o</sup>	+	31																
West Raynham	485	82312	23616	21607	874++	07604	88714			485	72514	58016	20509	755++	08503	83714	87622		485	96071	06	d <sup>o</sup> d <sup>o</sup> rr	+	30																
Wittering	462	72613	56016	21609	755++	08804	87621			462	82609	59515	21710	864++	09302	88712			462	97071	07	ir <sup>o</sup>	d <sup>o</sup> d <sup>o</sup> r <sup>o</sup>	29																
Boscombe Down	746	82911	61205	26009	863++	09222	88706			746	82912	58025	25509	857++	08807	86709	88650		746	97091	08	id <sup>o</sup>	id	28																
Ross-on-Wye	627									627	72514	77022	23610	25506	08400	82625	87277		627	97091	07	id <sup>o</sup>	+	27																
Bristol	628	82413	11505	25009	861++	09206	88702			628	82518	30015	25109	864++	08802	88712			628	97081	08	id <sup>o</sup>	F	26																
Aberporth	502	82420	62026	24210	856++	09207	83712	88630		502	92517	03454	24809	940++	09205	89400			502	00081	07	ir	ff	25																
Rhoose (Cardiff)	715	92513	05516	26408	940++	08210	89400			715	92616	05476	25709	940++	09604	89400			715	01081	08	ir <sup>o</sup> d <sup>o</sup> d <sup>o</sup> ff	d <sup>o</sup> r <sup>o</sup> d <sup>o</sup> d <sup>o</sup> ff	24																
Plymouth	827	82310	58602	28410	863++	09106	88707			827	82612	48506	28210	863++	09000	88708			827	92091	09	ir <sup>o</sup> id <sup>o</sup>	d <sup>o</sup> d <sup>o</sup> dd	23																
Chivenor	707	82613	23515	26909	872++	09102	84703	86708	88712	707	82517	23595	26610	871++	09602	85702	88704		707	95091	09	d <sup>o</sup> d <sup>o</sup> dd	id <sup>o</sup> ddf	22																
St. Mawgan	817	82411	19535	28809	860++	09104	88701			817	82620	17105	28210	860++	10703	88700			817	01091	09	d <sup>o</sup> d <sup>o</sup> dd	ff	21																
Culdrose	809	82716	56515	28510	872++	10202	83703	88706		809	82813	32025	28910	861++	10104	83702	88703		809	93091	09	d <sup>o</sup> d <sup>o</sup>	+	20																
Scilly	804	82616	59022	28810	854++	09204	88613			804	82718	58022	29210	855++	10303	84706	88620		804	91101		+	d <sup>o</sup> r <sup>o</sup>	19																
Elmdon	534	22512	48041	22410	25600	08203	82630			534	72411	62022	22610	755++	08303	83709	85715	87620	534	00091	07	+	+	18																
Shawbury	414	82521	80032	21411	854++	08000	81619	84625	88657	414	62615	80205	22110	58571	08302	83820			414	01081	04	+	d <sup>o</sup> d <sup>o</sup>	17																
Manchester	334	82210	48026	20409	855++	08400	88620			334	72819	61026	21010	755++	08309	82709	84628	86657	334	97071	07	ir <sup>o</sup> d <sup>o</sup> r <sup>o</sup>	id <sup>o</sup>	16																
Squires Gate	318	82418	56026	19608	854++	07502	88617			318	52820	61026	20807	38532	07212	81820	83640		318	97061	05	ir <sup>o</sup>	+	15																
Valley	302	82120	58216	21109	855++	08301	88620			302	72615	59022	23209	5556+	07210	82620	85643	87459	302	91081	07	ir <sup>o</sup>	+	14																
Ronaldsway	204	82424	20586	19010	854++	09307	83704	88713		204	62815	69026	21708	58508	06217	81820	85645	85275	204	95071	06	d <sup>o</sup> r <sup>o</sup> d <sup>o</sup> d <sup>o</sup>	+	13																
Carlisle	222	82316	39596	17010	856++	09606	84710	88630		222	52515	63036	19307	35632	06221	83635	83072		222	01061	04	drd <sup>o</sup> d <sup>o</sup> ir <sup>o</sup> drd <sup>o</sup> d <sup>o</sup> +	id <sup>o</sup> rr	12																
Watnall	354	82507	32016	20709	863++	08505	88709			354	82508	66635	21209	854++	08305	83709	88616		354	97081	06	ir <sup>o</sup>	+	11																
Spurn Head	396	72309	16106	19807	4553+	06707	84625	85360		396	82612	32515	18908	864++	08400	88715			396	96061		+	ir <sup>o</sup> d <sup>o</sup> d <sup>o</sup>	10																
Finningley	360	82209	37046	19710	864++	08807	88717			360	82917	48516	20010	856++	09305	83713																								



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

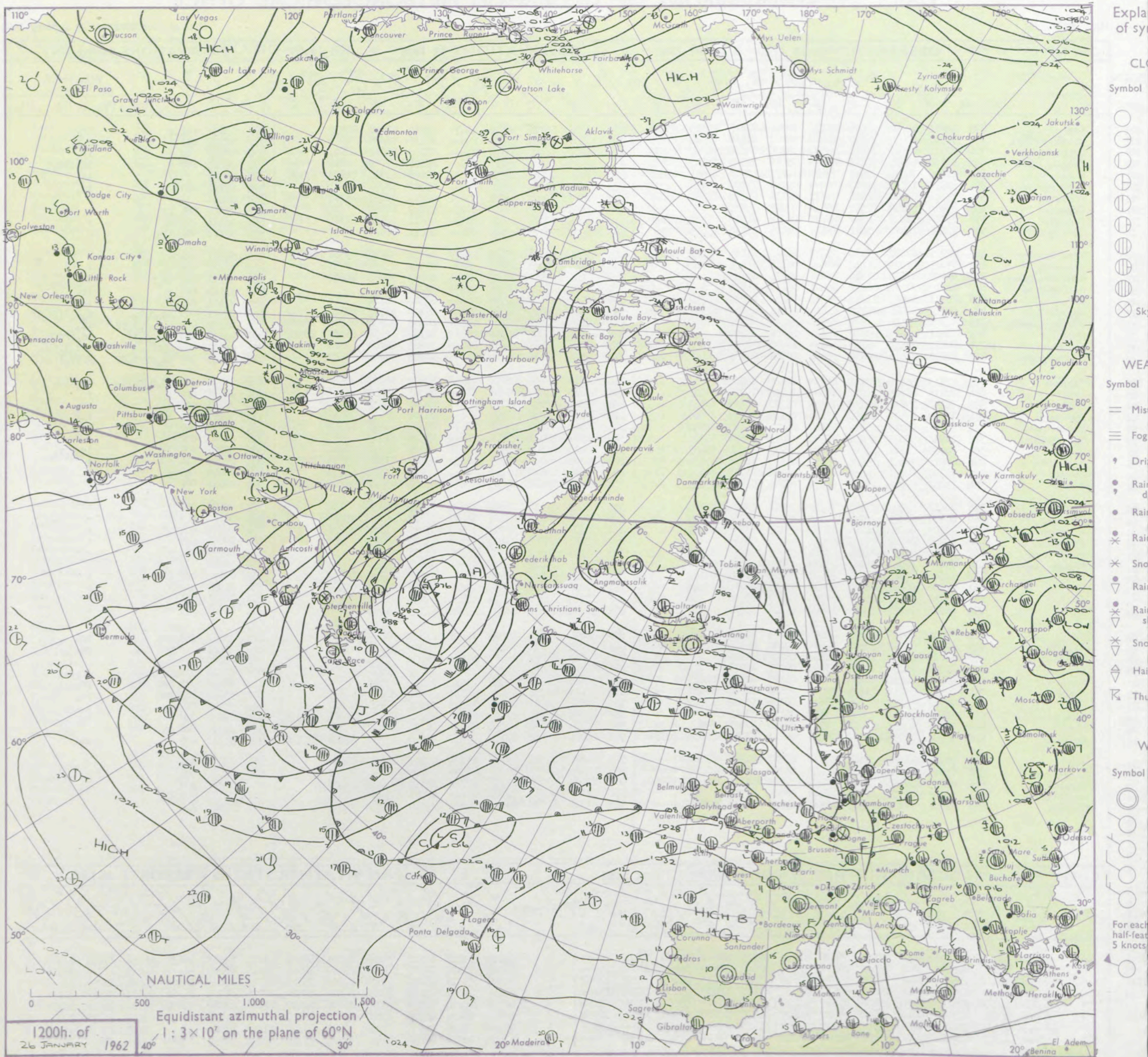
No. 36591

Date of Issue Saturday 27 January 1962

OBSERVATIONS at 12h. 26 January 1962											OBSERVATIONS at 18h. 26 January 1962											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	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	RRT x E	SSS	WEATHER		
																															09h.—15h.	15h.—21h.	
Kew	775	82612	70032	26112	21476	08206	82815	85399	85299	775	83306	62216	28210	2147+	06210	82818	88399		775	97121	001	+											ir <sub>o</sub>
London Airport	772	72512	62022	26112	11438	09007	81818	84362	87275	772	83306	59506	27609	855++	06110	88635			772	97121	003	+											d <sub>o</sub> r <sub>o</sub>
Gatwick	776	82711	69022	26511	45577	09006	84620	84362	88270	776	83106	58216	27509	854++	07108	86613	88627		776	97131	005	+											ir <sub>o</sub>
Thorney Island	871	82308	50025	27711	855++	09006	81709	86712	88625	871	82702	23105	28210	863++	09208	87709	88716		871	92111	000	+											id <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>
Hurn	862	82808	74012	27912	7547+	10207	81710	86618	87630	862	72904	48045	27911	4553+	09205	81710	84628	87358	862	97121		+											id <sub>o</sub>
Guernsey	894	82512	18102	31510	860++	09206	83700	88701		894	82611	20105	31110	860++	09302	88701			894	97101	000	+											id <sub>o</sub>
Wattisham	590	73016	63012	24510	55672	07116	82712	85630	86070	590	72810	58022	26907	15872	06215	81657	85362	86070	590	00101		+											+
Gorleston	497	83010	60032	22910	856++	07221	88635			497	63005	56052	26408	6097+	03219	86360			497	00111	008	+											+
Mildenhall	578	73112	61025	24911	25772	06218	81715	85362	87070	578	73005	58022	26608	2573+	05211	82656	87364		578	00111	002	+											+
Cardington	559	72812	74012	25511	5557+	08115	81715	85625	87360	559	82606	59036	27707	855++	06211	88628			559	97111	001	ir <sub>o</sub>											+
West Raynham	485	72919	62022	23910	35432	06114	81615	83645	86359	485	82907	58022	26607	15677	04314	81645	85360	88272	485	00101	004	+											+
Wittering	462	73015	69026	25410	685+2	06118	81825	86640		462	82908	59022	27207	3573+	05309	83650	88358		462	00101	007	+											+
Boscombe Down	746	83009	61505	27810	862++	09210	88703			746	82904	35515	28009	855++	08203	85705	88620		746	96101	000	id <sub>o</sub>											id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>
Ross-on-Wye	627	82810	77022	26911	665+1	06112	86720			627	83002	57026	28108	8097+	07211	86457			627	91111	006	+											ir <sub>o</sub>
Bristol	628	72511	58024	27310	26231	08214	82705	84358	87070	628	82705	28502	27909	864++	07305	88714			628	97111	004	f											id <sub>o</sub>
Aberporth	502	82910	74024	27409	3567+	06111	83640	87359	88462	502	81806	69026	28207	854++	07108	83705	88618		502	93091	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>										d <sub>o</sub> r <sub>o</sub> ifid <sub>o</sub> id	
Rhoose (Cardiff)	715	82709	05516	27909	870++	09009	88701			715	82405	32105	28208	855++	08305	82700	86710	88625	715	01091	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ff										id <sub>o</sub>	
Plymouth	827	82611	20505	29810	871++	10208	88702			827	82410	28505	29510	854++	10303	82794	87707	88614	827	01101	000	ddd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>										id <sub>o</sub> ird <sub>o</sub> d <sub>o</sub>	
Chivenor	707	82615	09555	28110	861++	10008	88702			707	82611	35515	28410	861++	10206	88702			707	03101	000	ddd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>										ddd <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	
St. Mawgan	817	92618	03455	29810	9+0++	10106	89+00			817	92614	02436	29710	9+0++	10303	89+00			817	01101	000	id <sub>o</sub> FFid <sub>o</sub> ff										FFid <sub>o</sub> ifid <sub>o</sub>	
Culdrose	809	82713	50506	30110	861++	10108	88702			809	82612	19205	29610	862++	10102	88707			809	01111	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>										id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Scilly	804	72819	48016	30911	785++	10208	85708	87623		804	82613	56022	30010	862++	09303	88706			804	00110	000	+										+	
Elmdon	534	73112	37042	26310	785++	05118	83823	86650		534	83303	28046	28007	856++	04210	88637			534	97101	000	+											ir <sub>o</sub>
Shawbury	414	72609	80012	26009	2557+	05114	82625	87466		414	83403	58036	27807	856++	05309	86630	88656		414	97101	000	id <sub>o</sub>											r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
Manchester	334	72811	56012	25308	785++	06220	84822	87640		334	72603	48042	27606	1567+	05310	81635	87362		334	00091	006	+											+
Squires Gate	318	42810	58011	25207	15771	06223	81656	83365		318	82905	28041	27206	756++	05308	87645			318	00081	022	+											+
Valley	302	72708	74216	26608	2567+	07215	82640	85459	87362	302	83003	66502	27707	6567+	06209	86640	88460		302	91091	002	ir <sub>o</sub>											id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Ronaldsway	204	62811	74031	25808	5843+	05120	81816	85650		204	72706	64011	27207	16432	05209	81714	83359	87075	204	00091	014	+											+
Carlisle	222	72707	69031	24607	68541	02221	81718	86638		222	62606	66022	26205	58541	02210	81822	84635		222	00081	044	+											+
Watnall	354	73007	63036	25508	6857+	04219	83822	83625		354	82702	28042	27406	35678	03008	83637	86362	87270	354	00091	001	+											+
Spurn Head	396	73013	57025	23107	79500	05218	84920	87825		396	53010	48012	25906	55600	03215	85630			396	00080	001	+											+
Finningley	360	62917	58025	24709	30942	05222	83362	86070		360	62808	58042	27107	54602	03313	85644	85075		360	00101	019	+											+
Dishforth	261	73109	80032	242																													



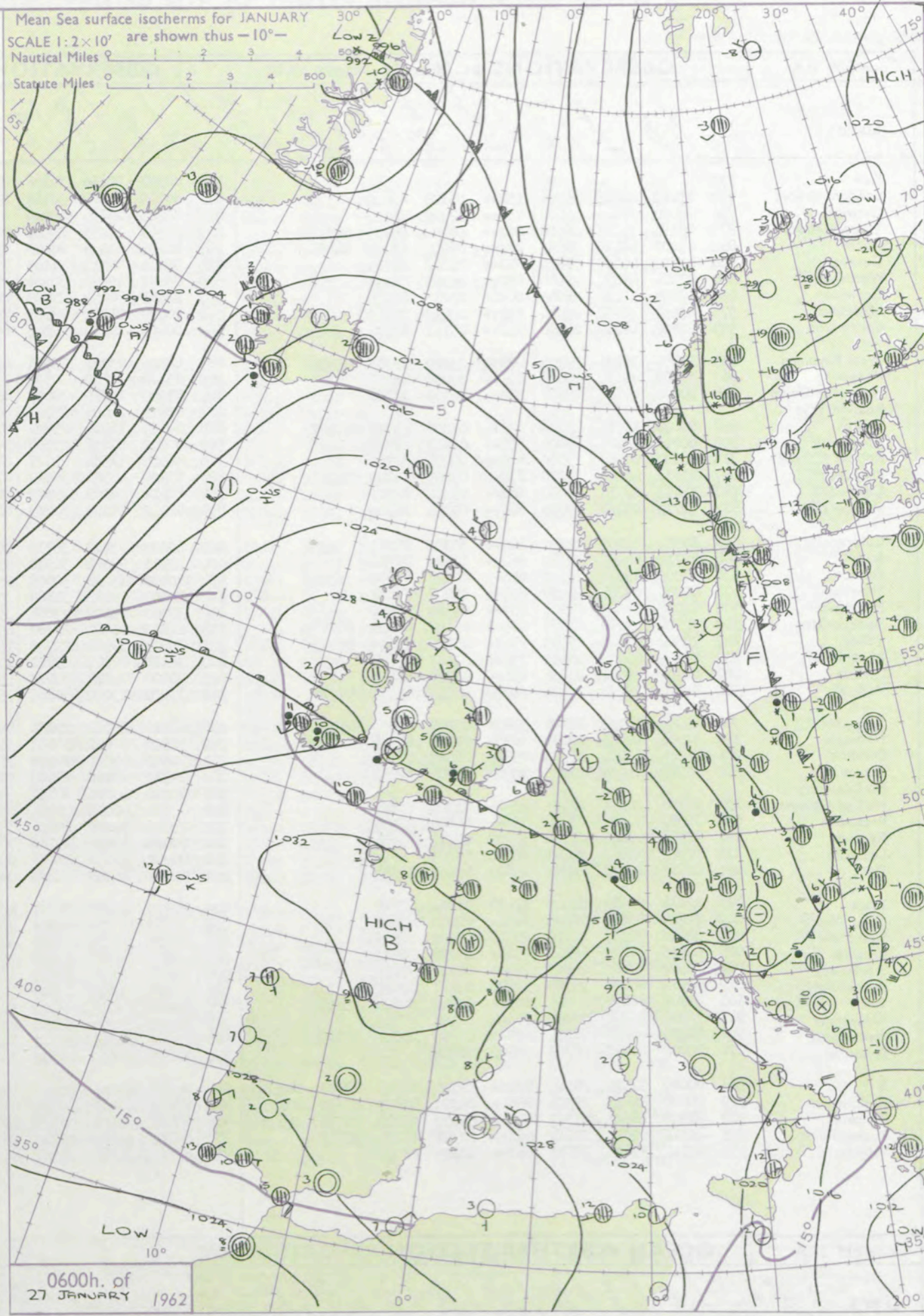
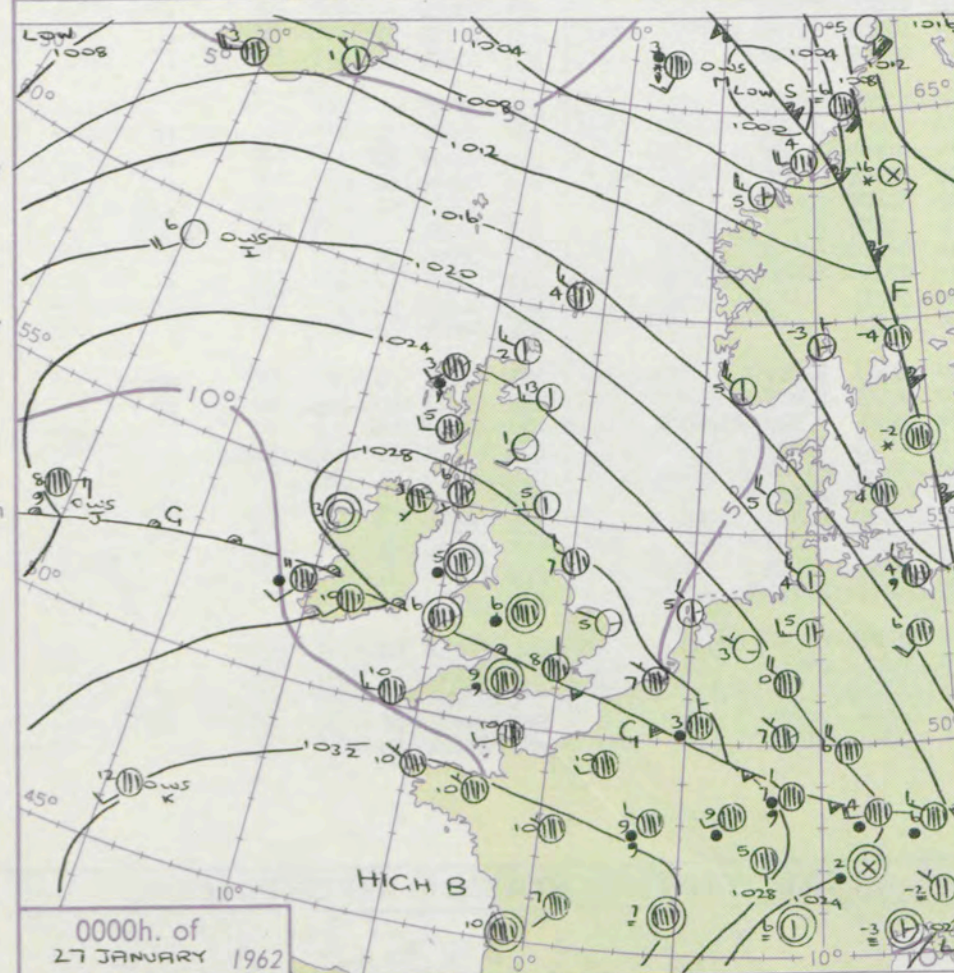
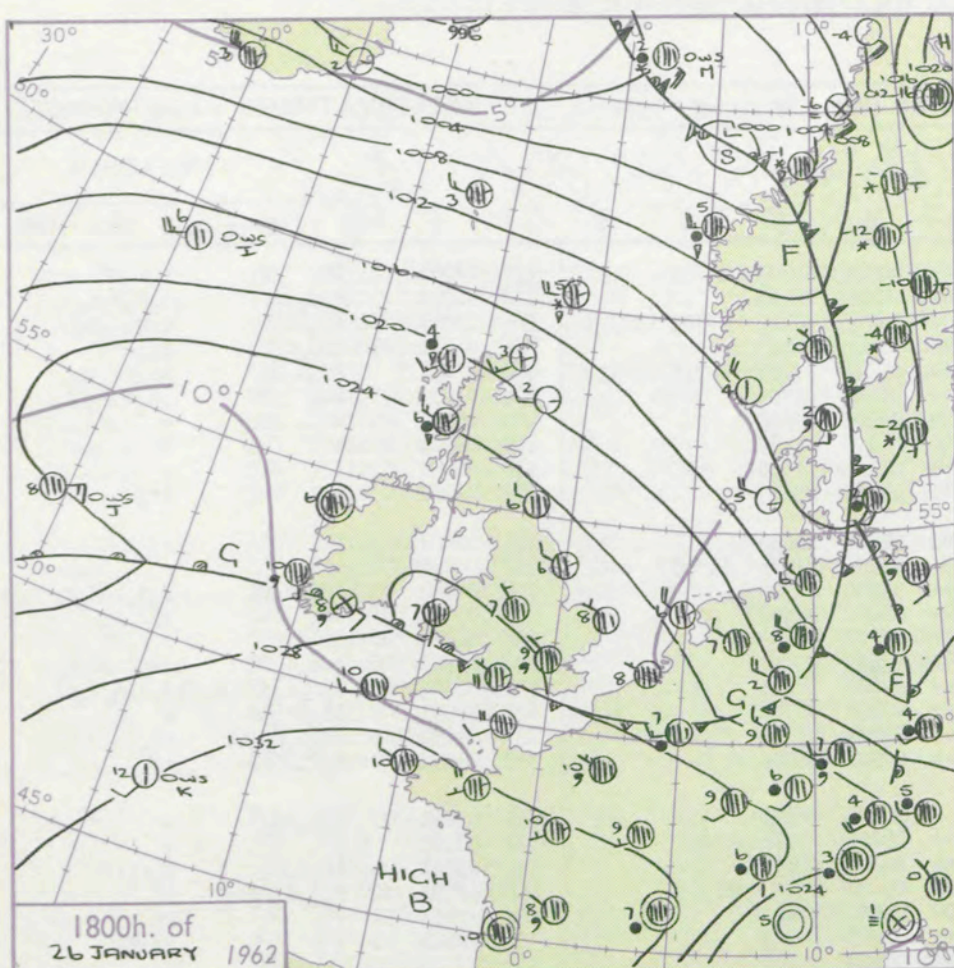
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

nation  
 mbols  
 DUD  
 Cloud  
 Amount  
 (oktas)  
 0  
 1 or less  
 2  
 3  
 4  
 5  
 6  
 7 or more  
 8  
 obscured  
 THER  
 Weather  
 zle  
 and  
 rizzle  
 and snow  
 w  
 shower  
 and snow  
 shower  
 w shower  
 shower  
 understorm  
 IND  
 Wind  
 speed  
 (knots)  
 Calm  
 1-2  
 3-7  
 8-12  
 13-17  
 additional  
 her add  
 48-52



Mean Sea surface isotherms for JANUARY  
 SCALE 1:2x10' are shown thus -10°-  
 Nautical Miles  
 Statute Miles

## GENERAL SYNOPTIC DEVELOPMENT

The frontal zone over England yesterday became stationary over southwest districts and during the next 24 hours will return slowly northeast. The anticyclone centre over the British Isles will meanwhile drift southeast and the other centre will remain over Biscay. Pressure will remain low in the Denmark Strait and the weakening trough will move east to mid-Atlantic followed by a ridge of high pressure.

Issued at midday Saturday 27 January 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A narrow belt of slight rain and drizzle now extending from south-east England to central Ireland will move slowly northeast to reach all districts by noon tomorrow. Ahead of this, northern and eastern districts will be mainly dry today with sunny periods. Behind the rain belt it will be mild and mostly cloudy with hill and coastal fog patches.

## OUTLOOK for following 24 hours

Continuing mild and rather cloudy, with some rain or drizzle at times chiefly in the north and west.



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

Code FM 11.A OBSERVATIONS at 00h. 27 January 1962										OBSERVATIONS at 06h. 27 January 1962										OBSERVATIONS during NIGHT										CONV TA °C				
Station	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <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>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <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>	ill	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>h</sub> M <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>	ill	RRT <sub>n</sub> E		T <sub>g</sub> T <sub>g</sub>	WEATHER		
																																21h.—03h.	03h.—09h.	
Kew	775			08						775	80307	50616	30106	873++	04307	82707	88710		775	01061	05	ir <sub>o</sub>												40
London Airport	772	83602	40205	29308	854++	06109	88619			772	80305	58586	30106	855++	05307	88621			772	01061	05	d <sub>o</sub> d <sub>o</sub>												39
Gatwick	776	80000	58616	29408	855++	07309	88620			776	80605	26586	29806	872++	06205	81703	85705	88711	776	03051	05	ir <sub>o</sub> id <sub>o</sub>												38
Thorney Island	871	80101	19285	29508	862++	08200	84705	88713		871	80501	14285	29308	862++	08400	88703			871	01071	07	ddd <sub>o</sub> d <sub>o</sub>												37
Hurn	862	80000	48515	29409	872++	09208	83705	88706		862	82605	61035	28909	854++	09604	81707	86711	88613	862	97091		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>												36
Guernsey	894	82712	40105	31810	871++	09302	88701			894	82811	02515	31109	870++	09604	88700			894	01091	09	id <sub>o</sub>												35
Wattisham	590	83206	48022	28906	857++	05209	88650			590	83207	40022	30104	756++	04208	87649			590	00021	52	+											34	
Gorleston	497	12801	32051	28605	00901	03213	81075			497	22805	56052	29403	20940	01208	82359			497	00011	51	+											33	
Mildenhall	578	83201	32052	29006	857++	04210	88650			578	70000	21052	29905	757++	03305	87656			578	00021	53	+											32	
Cardington	559	82602	40216	29406	856++	06111	88634			559	80000	19216	29905	856++	05204	88637			559	91051	03	ir <sub>o</sub>												31
West Raynham	485	52906	32031	28903	20932	03209	82362	85072		485	42706	23031	29901	45700	01205	84650			485	00001	53	+											30	
Wittering	462	82903	40032	29006	856++	04204	88637			462	63304	30012	30104	1563+	03307	81635	86360		462	00011	52	+											29	
Boscombe Down	746	80000	07515	29608	850++	08105	88700			746	81009	14515	28607	860++	07204	80701			746	02051	05	idd <sub>o</sub> d <sub>o</sub> ff												28
Ross-on-Wye										627	80803	24606	29705	8032+	05202	88508			627	03051	05	ir <sub>o</sub>												27
Bristol	628	80000	14586	29208	873++	07206	83705	88707		628	80605	14516	29207	872++	07400	88703			628	04061	06	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>												26
Aberporth	502	80000	48206	29206	862++	06103	88705			502	90000	07636	29307	9+0++	07400	89+00			502	06061	06	idd <sub>o</sub> d <sub>o</sub> dd												25
Rhoose (Cardiff)	715	80000	07586	29108	870++	08205	88701			715	80904	11586	29107	870++	07400	88701			715	06062	06	d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ff												24
Plymouth	827	82611	40506	30210	872++	09003	83705	88711		827	83106	48026	30210	873++	09400	88708			827	96091	09	id <sub>o</sub> ir <sub>o</sub> dd												23
Chivenor	707	82611	17516	29210	860++	09302	88701			707	82611	48025	29409	862++	09202	85704	88707		707	01091	09	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ddf												22
St. Mawgan	817	82715	08426	30609	860++	09304	88700			817	82410	16505	30709	860++	09201	88700			817	01091	09	r <sub>o</sub> r <sub>o</sub> DRff												21
Culdrose	809	82510	50205	30710	862++	10202	88703			809	82803	23022	30710	862++	10401	88705			809	93091	09	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>												20
Silly	804	82714	66022	31110	862++	10103	88706			804	82711	59022	31310	856++	09101	87713	88645		804	00101		+												19
Elmdon	534	80000	19616	29307	856++	04205	88631			534	80000	13216	30205	856++	04309	88631			534	01041	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>												18
Shawbury	414	80000	60206	29406	855++	05207	88627			414	70000	09465	30104	3557+	04207	83628	87360		414	92031	02	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>												17
Manchester	334	82004	17102	29104	856++	04204	88640			334	30000	19102	29804	35600	03206	83640			334	97011	51	+												16
Squires Gate	318	72708	59022	28805	655+1	05107	81625	86650		318	61207	01464	29701	656++	01205	86645			318	97011	51	+												15
Valley	302	70000	56606	29305	2567+	05206	83640	87460		302	70000	59026	29705	756++	04304	87640			302	97041	02	ir <sub>o</sub>												14
Ronaldsway	204	73203	66022	28906	756++	03207	87648			204	10000	82021	29801	15700	08306	81650			204	00001	53	+												13
Carlisle	222	82705	69021	28804	856++	02310	88625			222	50000	74012	30003	556++	02108	82635	84645		222	00031	52	+												12
Watnall	354	82703	19022	29404	50977	03208	85362	88272		354	73202	23022	30404	757++	02206	87656			354	00021	52	+												11
Spurn Head	396	62908	32031	28004	3563+	03208	83630	86360		396	62910	16022	29104	60950	03206	86360			396	00030		+												10
Finningley	360	82806	10041	29004	8093+	02209	88364			360	52904	12042	30103	55700	02206	85650			360	00021	51	+												9
Dishforth	261	72502	66031	28203	756++	00209	87647			261	72809	66031	29504	757++	01107																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

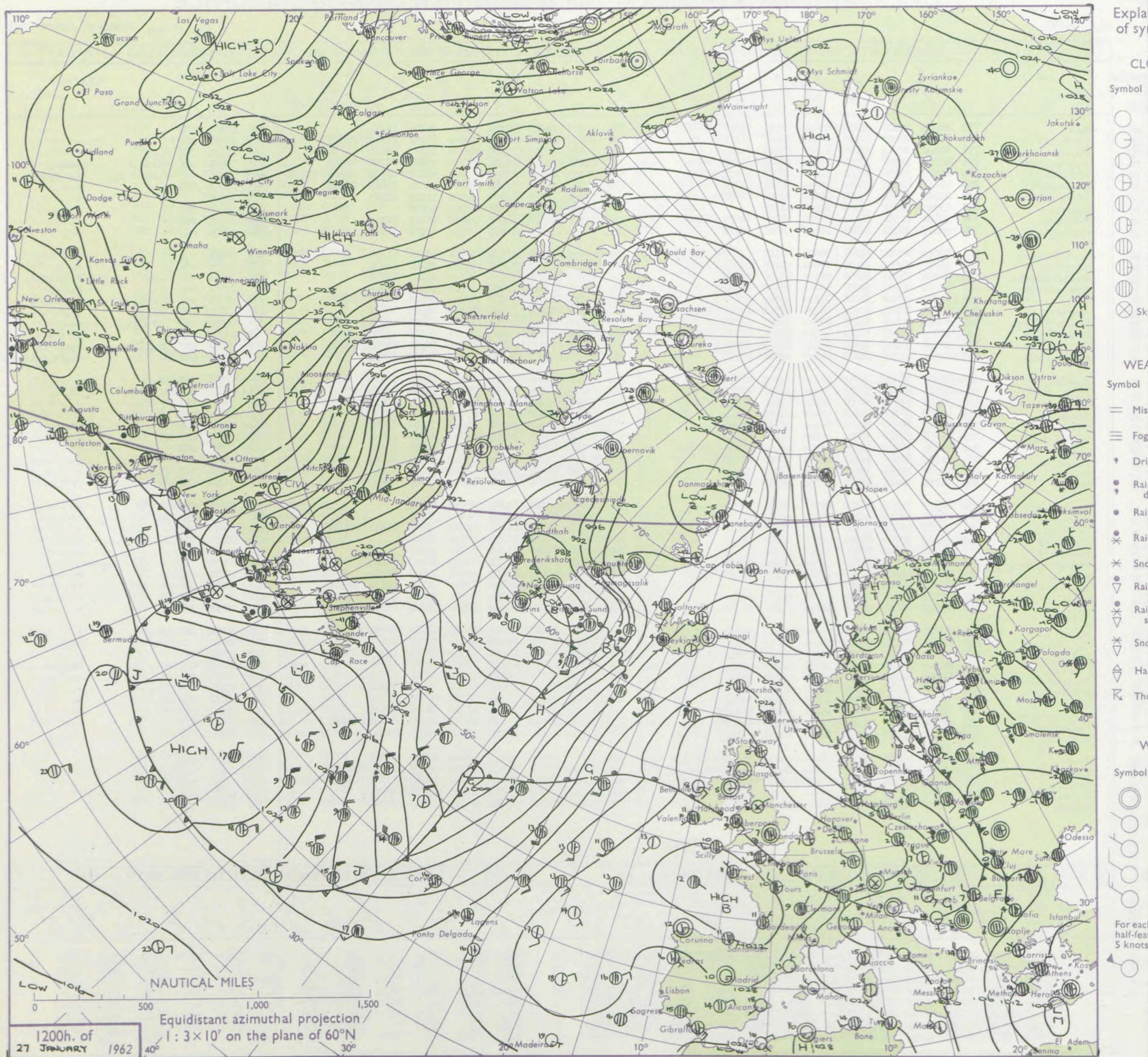
No. 36592

Date of Issue Sunday 28 January 1962

Code FM II.A		OBSERVATIONS at 12h. 27 January 1962										OBSERVATIONS at 18h. 27 January 1962										OBSERVATIONS during DAY			
Station	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 x E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	80000	19022	31908	854++	06005	85615	88640		775	80000	12284	32108	864++	06205	88714			775	00081	000	+		+	
London Airport	772	80000	28026	32007	855++	04107	88628			772	80000	14042	32107	856++	05208	83630	88635		772	00081	000	+		+	
Gatwick	776	80000	36102	31706	856++	05108	88635			776	80000	28052	32106	855++	05308	88629			776	91071	000	r <sub>o</sub> d <sub>o</sub>		+	
Thorney Island	871	80704	14596	31906	871++	06110	84702	88705		871	80903	23516	32106	6732+	05208	86706	88510		871	02071	000	ddrdd <sub>o</sub> R		ddd <sub>o</sub> d <sub>o</sub>	
Hurn	862	81005	30636	31408	872++	07213	86705	88708		862	81003	28106	31607	872++	06208	83704	88706	88708	862	03091	000	r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>	
Guernsey	894	72811	60025	32810	756++	09105	83704	86635		894	73009	26102	32109	766++	08301	83701	87650		894	00101	000	+		+	
Wattisham	590	13209	32101	31406	15600	03004	81630			590	13003	56021	32103	10940	01209	81365		590	00071	000	+		+		
Gorleston	497	03309	40051	30906	00900	01106				497	03206	32050	31605	00900	00108			497	00080	069	+		+		
Mildenhall	578	33101	20051	31607	15730	04004	81656	83362		578	23501	48030	31903	20930	01207	82360		578	00091	068	+		+		
Cardington	559	20000	36011	31809	16430	04001	81710			559	80000	37041	31905	8093+	04206	88358		559	00091	012	+		+		
West Raynham	485	03105	23021	31607	00900	01107				485	12905	37020	31703	00901	00306	81370		485	00071	009	+		+		
Wittering	462	23502	58021	31607	29031	00105	82364			462	40000	59030	32105	46500	00208	84640		462	00091	068	+		+		
Boscombe Down	746	81208	26516	31806	861++	05108	88702			746	81307	06515	31606	861++	05107	88702		746	02061	000	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ff <sub>o</sub> d <sub>o</sub>		
Ross-on-Wye	627	80000	48026	31207	864++	05103	88710			627	80903	17616	31006	8022+	06306	88505		627	01071	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Bristol	628	80907	48516	31406	773++	05108	87707			628	81006	14515	30907	872++	06500	85703	88706	628	03071	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dd		id <sub>o</sub> dd <sub>o</sub> r <sub>o</sub> d <sub>o</sub>		
Aberporth	502	81508	48516	29907	5622+	07801	85703	83628	88545	502	81702	32505	29708	862++	08306	88705		502	02081	000	dd <sub>o</sub> ff <sub>o</sub> d <sub>o</sub>		id <sub>o</sub> ff <sub>o</sub>		
Rhoose (Cardiff)	715	80607	19516	31106	872++	06007	85703	88704		715	80606	04515	30807	870++	07302	88701		715	04072	000	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> ff		
Plymouth	827	82305	56022	31810	854++	10004	83612	88630		827	83005	37032	30910	3637+	09803	83708	88359	827	97111	004	+		ir d d		
Chivenor	707	82508	28606	30910	861++	10003	88702			707	82505	57586	30410	862++	10400	84703	88708	707	03101	000	ir <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ff		
St. Mawgan	817	82512	44025	32110	861++	10005	88702			817	92512	F9505	31310	9+0++	10202	89+00		817	94101	000	+		id <sub>o</sub> ff <sub>o</sub> d <sub>o</sub> ff <sub>o</sub> d <sub>o</sub>		
Culdrose	809	82707	59022	32310	862++	10004	88704			809	82705	50025	31510	861++	10101	88701		809	97101	000	id <sub>o</sub>		+		
Scilly	804	72613	63022	32410	754++	10107	83614	87628		804	72810	61205	31810	764++	10304	85614	87625	804	97111	001	+		id <sub>o</sub> id		
Elmdon	534	31602	32054	32008	38500	01005	81825	83656		534	71402	32041	31607	756++	02003	87638		534	00091	014	+		+		
Shawbury	414	40000	28054	31608	45600	05001	84640			414	81105	23052	31406	856++	04107	82630	88645	414	00081	006	+		+		
Manchester	334	90602	01434	32103	9+0++	03104	89+01			334	60706	F9424	32002	656++	02208	86650		334	00041	005	FF		FFff		
Squires Gate	318	41006	F8464	32004	45600	04108	84640			318	90606	F3474	31901	9+3++	01105	89+01		318	97041	000	FF		FFff		
Valley	302	30606	74011	30508	38500	06002	81828	83650		302	10608	11041	30605	10940	04205	81365		302	00091	042	+		+		
Ronaldsway	204	11105	83021	31708	15600	03210	81630			204	10406	30400	31602	15600	01102	81705		204	00091	078	+		+		
Carlisle	222	10000	11054	32204	15600	03009	81645			222	10000	59020	32302	18500	02104	81823		222	00071	066	ff		+		
Watnall	354	52704	14044	31807	55700	02007	85656			354	10000	09041	32502	15600	51109	81645		354	00091	052	ff		ff		
Spurn Head	396	02909	32041	30905	00900	02205				396	03104	48020	31305	00900	02306			396	00060	069	+		+		
Finningley	360	03406	20044	32108	00900	01010				360	00000	09040	32003	00900	51207			360	00093	052	+		ff		
Dishforth	261	10000	59021	31308	15700	02108	81650			261	42803	66011	31504	25602	01105	82635	83075	261	00091	066	+		+		
Tynemouth	262	12910	48020	30505	00908	02208	81275			262	02710	16051	31605	00900	03204			262	00071	078	+		+		
Eskdalemuir	162	01801	69020	31305	00900	02000				162	00000	80010	33251	00900	52306			162	00073	074	+		+		
Mull of Galloway	131	10502	80020	31308	11400	04104	81818			131	11803	82020	31605	11440	04103	81818		131	00091				+		
Prestwick	135	52004	56041	31507	11601	03105	81830	85070		135	10000	44040	31804	15601	03400	81630		135	97081	075	+		+		
Renfrew	141	00000	28041	31007	00900	03005				141	70000	37041	31803	786++	02206	81830	86640	141	00081	067	+		ff		
Leuchars	171	32507	89020	29806	00901	02209	83080			171	12704	89021	30702	00901	51206	81080	</								



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

DUD  
Cloud  
Amount  
(oktas)

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

Obscured

WHER  
Weather

zle  
and  
rizzle

and snow

W  
shower

and snow  
lower

W shower

shower

nderstorm

IND

Wind  
speed  
(knots)

Calm

1-2

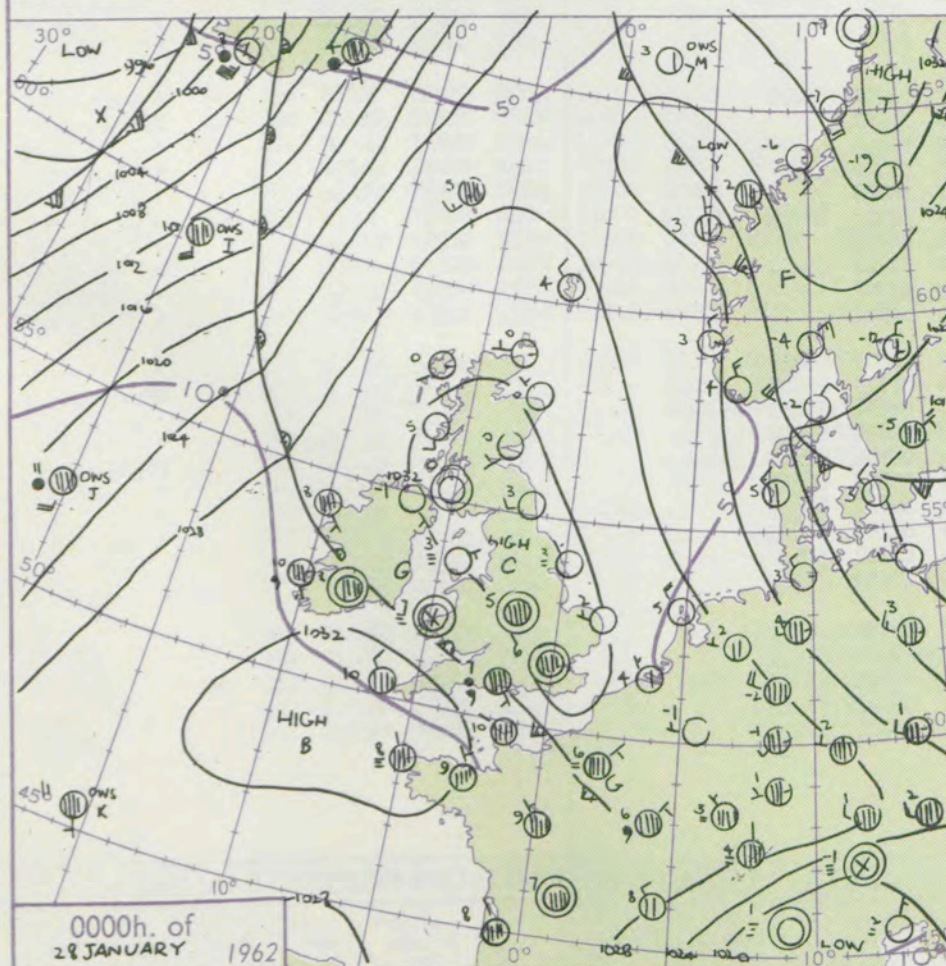
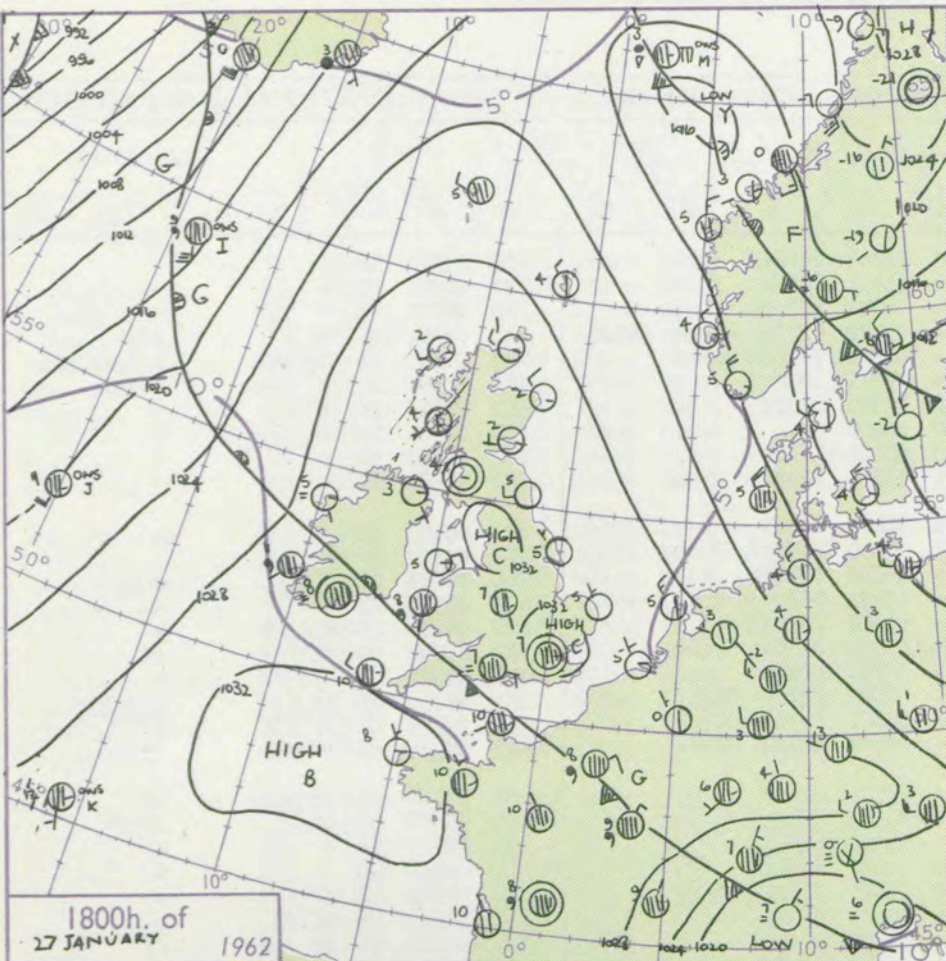
3-7

8-12

13-17

additional  
her add

48-52

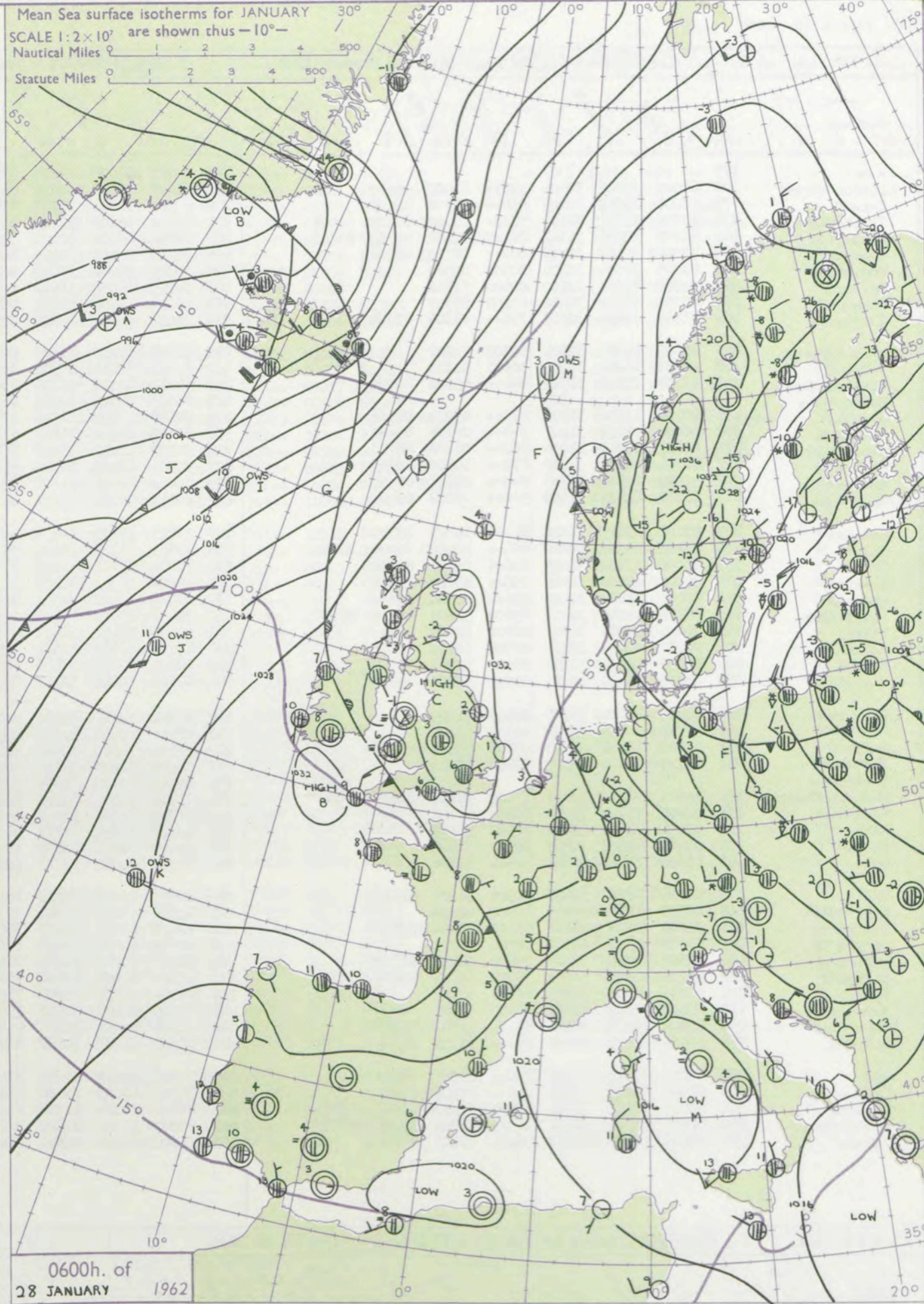


Mean Sea surface isotherms for JANUARY

SCALE 1:2 x 10<sup>7</sup> are shown thus -10°-

Nautical Miles

Statute Miles



## GENERAL SYNOPTIC DEVELOPMENT

The slow moving frontal zone over southwestern districts seems likely to move westwards as pressure continues to rise over the North Sea. The anticyclone in Scandinavia is expected to intensify and move south to southwest to incorporate the high cell at present near Scotland. A weak trough will probably move southwest from Denmark to bring colder easterlies into southern England temporarily.

Issued at midday Sunday 28 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most of England and Wales and southern Scotland will have clear periods with some frost and fog night and morning. Northern Ireland and most of west and north Scotland will be cloudy with perhaps a little drizzle in places. Temperatures will be above average in the northwest but mostly below average, and becoming cold in the south.

OUTLOOK for following 24 hours. Mainly dry with some frost. Cold in the south with near average temperatures in north.



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

Code FM IIA		OBSERVATIONS at 00h. 28 January 1962										OBSERVATIONS at 06h. 28 January 1962										OBSERVATIONS during NIGHT					CONVECTIVE TAXI °C t
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	TgTg	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	80708	58022	32207	855++	52202	88625				775	00051	52	+	+	40		
London Airport	772	80000	23042	32206	856++	03000	88630			772	80503	58022	32006	856++	01501	88635				772	00041	01	+	+	39		
Gatwick	776	80000	35052	32205	855++	04802	88629			776	80501	32102	32105	856++	04702	88632				776	00031	51	+	+	38		
Thorney Island	871	80906	15536	32206	5722+	05202	85705	88509		871	80706	48205	31505	855++	05502	82705	85710	88628		871	03051	05	dd	ido	37		
Hurn	862	81205	32586	31407	861++	07301	85732	88703		862	80806	48506	30806	872++	06501	83704	88706		862	02051	05	drdrro	doroiddo	36			
Guernsey	894	83007	32102	32109	861++	08705	88702			894	82707	02515	30409	860++	09711	88700			894	92081	07	+	ffdoo	35			
Wattisham	590	03205	58020	32500	00900	52500				590	13309	56020	32400	00901	51000	81075			590	00513	56	+	+	34			
Gorleston	497	02905	32050	32102	00900	51302				497	03205	40050	31901	00900	00400				497	00003	52	+	+	33			
Mildenhall	578	00000	19100	32452	00900	52303				578	00000	14100	32452	00900	53400				578	00533	58	+	+	32			
Cardington	559	71502	29022	32705	756++	01306	87644			559	20406	28101	32700	00901	51301	82070			559	00521	57	+	+	31			
West Raynham	485	03005	40020	32101	00900	51201				485	23105	32030	32300	00901	51400	82075			485	00503	55	+	+	30			
Wittering	462	02908	48021	32700	00900	51104				462	13003	32041	32702	00901	52400	81075			462	00513	55	+	+	29			
Boscombe Down	746	81307	23535	31805	861++	05001	88702			746	81112	40515	31704	862++	04302	88703			746	02041	04	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	28			
Ross-on-Wye										627	80603	24022	32005	863++	05302	88706			627	00051	05	+	+	27			
Bristol	628	80706	11526	31306	871++	05204	88702			628	80508	19102	31505	873++	04202	88704			628	96051	05	d <sub>o</sub> d <sub>o</sub> id	+	26			
Aberporth	502	90000	02475	31107	9+0++	07108	89+00			502	80000	04444	31606	856++	06400	82701	88631		502	00061	04	ffff	ff	25			
Rhoose (Cardiff)	715	80407	14285	31006	862++	06203	88703			715	80508	23102	31406	862++	06303	88704			715	91051	05	d <sub>o</sub> d <sub>o</sub> ff	+	24			
Plymouth	827	82704	40506	31210	872++	10302	88705			827	83508	62035	30908	862++	08500	82705	88711		827	93081	07	fr <sub>o</sub> d <sub>o</sub> fr	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	23			
Chivenor	707	92902	02586	30708	9+0++	08001	89+00			707	80000	40026	31108	862++	08301	85704	88707		707	92071	07	fr <sub>o</sub> d <sub>o</sub> fr	ff	22			
St. Mawgan	817	93309	01475	31409	9+0++	09202	89+00			817	80110	48024	31307	861++	07702	86702	88704		817	01071	07	FFd <sub>o</sub> ff	ff	21			
Culdrose	809	83107	23515	31410	860++	10703	88701			809	93603	19105	31008	9+0++	08701	89+00			809	97071	07	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	if	20			
Scilly	804	83108	58025	32210	854++	10400	84705	88610		804	83613	56025	31909	862++	09602	88703			804	93091		id <sub>o</sub>	id <sub>o</sub> ff	19			
Elmdon	534	80000	37052	32205	856++	02501	88631			534	70000	37052	32903	756++	01303	87637			534	00513	53	+	+	18			
Shawbury	414	80000	23052	31905	856++	03302	88632			414	40000	19051	32303	45600	01301	84637			414	00011	51	+	+	17			
Manchester	334	50000	17024	32501	556++	50304	85650			334	40606	35042	32501	25640	51400	82635	83362		334	00501	53	ff	+	16			
Squires Gate	318	60702	50034	32552	65600	53302	81718	86635		318	20801	59021	32553	15501	54801	81625			318	00543	56	ffif	+	15			
Valley	302	00405	07464	31703	00900	02205				302	90000	F2474	31951	9+0++	51400	89+00			302	CJ521	53	ff	FF	14			
Ronaldsway	204	00203	56404	32452	00900	52304				204	10208	66020	32451	00901	53802	81070			204	00523	55	f	+	13			
Carlisle	222	00000	19024	33252	00900	53001				222	00000	58020	33653	00900	54602				222	00543	56	ff	+	12			
Watnall	354	60000	19044	32803	656++	51103	86639			354	00000	14041	33151	00900	52400				354	00521	57	ff	f	11			
Spurn Head	396	03004	16100	32103	00900	01205				396	53206	12101	32402	00908	01201	85275			396	00020		+	+	10			
Finningley	360	03103	04044	32951	00900	52104				360	00000	03044	33252	00900	53201				360	00523	55	ff	ff	9			
Dishforth	261	03308	62021	32950	00900	52207				261	03304	74020	33052	00900	53501				261	00533	55	+	+	8			
Tynemouth	262	02709	58020	32303	00900	01201				262	02809	61020	32601	00900	51400				262	00011	52	+	+	7			
Eskdalemuir										162	00000	70020	34856	00900	56803				162	00573	57	+	+	6			
Mull of Galloway	131	10505	78020	32803	15400	02208	81618			131	81405	64031	33002	864++	02303	88710			131	00011			+	5			
Prestwick	135	00000	50040	33000	00900	51205				135	01102	70020	33053	00900	54002				135	00533	57	+	+	4			
Renfrew	141	00000	14284	33052	00900	53103				141	90000	F5494	33351	9+0++	51701	89+01			141	00533	55	+	+	3			
Leuchars	171	02407	82020	31800	00900	51202				171	02405	82020	32552	00900	53203				171	00533	56	+	+	2			
Dyce	091	03303	74020	32050	00900	52108				091	00000	74020	32853	00900	54501				091	00553	57	+	+	1			
Wick	075	12706	74030	30600	00901	51209	81070			075	12807	82010	30950	15500	51603	81625			075	00514	54	+	+	0			
Cape Wrath	049	02705	83020	30105	00900	02204				049	62302	83802	30204	685++	01723	86820			049	95031	00	+	pr	— 1			
Sule Skerry	010	32705	84031	29307	35600	04201	83630			010	52605	84032	29907	3566+	04204	83630	85360		010	00061	03		+	— 2			
Lerwick	005	03009	82010	28704	00900	01214				005	52702	82021	29904	28432	02304	81818	85070		005	97021	51	pr <sub>o</sub>	+	— 3			
Stornoway	026	12502	82021	31300	15600	50104	81630			026	62007	74801	30903	685++	02706	82820	85635		026	93512	54	+	pr <sub>o</sub> ir	— 4			
Benbecula	022	51705	82031	31403	55500	03105	85626			022	61508	83032	30304	656++	03807	86635			022	00011	52	+	+	— 5			
Tiree	100	01809	86010	31805	00900	02202				100	71715	80031	30906	755++	04604	87627			100	00041	90	+	+	— 6			
Aldergrove	917	01403	59040	32651	00900	53205				917	71302	62021	32501	755++	00103	87625			917	00530	55	+	+	— 7			
Malin Head	980	51804	80030	31902	556++	51304	85630			980	81509	80022	31404	855++	02602	88622			980	97021	51		+	— 8			
Belmullet	976	81603	69021	30506	863++	06303	88708			976	81608	16284	30107	860++	07802	88701			976	97041	51		+	— 9			
Birr	965	80000	61505	31168	874++	06208	88710			965	80000	59515	31207	874++	07501	88711			965	93071	06		+	— 10			
Collinstown	969	81004	66022	31806	855++	03202	88620			969	81505	69025	32006	854++	03301	88618			969	97051	04		+	— 11			
Rineanna	962	60000	66035	31407	664++	07209	82712	86720		962	81603	10284	31208	870++	08601	81701	85706	88710	962	01061	04		+	— 12			
Roches Point	952	80000	16284	31608	860++	08205	85701	88627		952	70000	24204	31508	760++	08701	87701			952	97081	06		+	— 13			
Valentia	953	71604	58505	31710	764++	09103	87710			953	71704	66022	31510	764++	08603	87710			953	91091	68		+	— 14			

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>H</sub>	D <sub>s</sub> v app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OTTT <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	O.W.S.	YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwwWW	PPTT	N <sub>h</sub> Ch <sub>s</sub> C <sub>H</sub>	D <sub>s</sub> v app	8N <sub>s</sub> Ch <sub>s</sub> s	8N <sub>s</sub> Ch <sub>s</sub> s	OTTT <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W
A	10619	33100	22327	98018	89002	22500	00307	82825	1++++	05351	12337	199+0	A	10620	33006	32225	98020	93603	38500	51333	83820	+++++	05451	12335	199+1
B	10548	53200	81638	56717	67351	874++	007103	88810	+++++	05752	11649	1++++	B	10548	53206	62026	63027	55654	61500	00749	86820	+++++	06459	11749	1++++
C	10528	35500	62708	69031	04804	65500	00105	88630	+++++	05452	12756	+++++	C	10528	35506	31810	69021	01504	38500	00817	82820	+++++	05351	12645	1++++
D	10440	41000	22722	69020	16408	22500	00302	82827	+++++	06301	13046	1++++	D	10440	41006	82325	65801	12311	825++	00737	88830	+++++	05807	12536	1++++
I	10592	19400	81730	97026	13210	864++	00306	88712	+++++	00308	16752	149+7	I	10589	19306	82027	96022	11410	862++	41709	88706	+++++	00309	16594	149+7
J	10527	19400	81821	58616	22811	873++	00103	88707	+++++	00211	11843	11332	J	10528	19406	71827	60026	21311	755++	00805	87626	+++++	00209	11844	1++++
K	10452	15600	81406	70021	29911	855++	00501	88630	+++++	05209	100+0	13053	K	10452	15706	80908	70032	27712	856++	00612	88640	+++++	05107	100+0	13053
M	13660	02000	21008	80020	26303	22600	00227	+++++	+++++	05952	11034	1++++	M	13660	02006	61516	74022	28003	655++	00207	+++++	+++++	05851	11534	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36593

Date of Issue Monday 29 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 28 January 1962										OBSERVATIONS at 18h. 28 January 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T x E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	00408	40041	33407	00900	51002				775	00307	32040	33906	00900	50306				775	00081	063	+	+			
London Airport	772	03602	37011	33807	00900	01005				772	20106	28041	33905	00901	01306	82081			772	00091	066	+	+			
Gatwick	776	10404	48051	33407	00901	50106	81075			776	20000	26050	33703	00900	01205	82645			776	00081	070	+	+			
Thorney Island	871	70604	56052	33207	756++	01005	87635			871	00000	32051	33503	00900	02203				871	00071	004	+	+			
Hurn	862	80506	56015	33306	855++	04110	88625			862	00000	40041	33504	00900	03204				862	97071		d <sub>o</sub> d <sub>o</sub>	+			
Guernsey	894	80506	40205	30809	762++	09101	82701	88625		894	70714	58216	32106	756++	02210	87630			894	93091	000	d <sub>o</sub> d <sub>o</sub> ff	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Wattisham	590	03406	29100	33403	00900	02204				590	43605	20100	33902	45500	02304	84626			590	00051		+	+			
Gorleston	497	13208	28100	32804	11500	04204	81824			497	53406	58051	33805	25570	04207	82626	84360		497	00071	060	+	f			
Mildenhall	578	03501	13050	33503	00900	01004				578	00000	03460	34101	00900	01210				578	00061	068	+	ffFF			
Cardington	559	00402	28040	34105	00900	00107				559	00302	19040	34201	00900	00306				559	00073	060	+	+			
West Raynham	485	13104	17101	33404	16401	03006	81710			485	00105	11100	34203	00900	03312				485	00061	057	+	FF			
Wittering	462	00106	28040	34005	00900	01108				462	00103	23040	34303	00900	01303				462	00061	076	+	+			
Boscombe Down	746	71105	37055	33306	756++	02010	87635			746	30603	40051	34003	35600	00205	83635			746	00061	000	+	+			
Ross-on-Wye	627	81002	48022	33406	855++	05106	88625			627	80902	17102	34204	856++	02209	88630			627	00071	000	+	+			
Bristol	728	71106	48052	33506	754++	04210	87619			728	70605	32052	33904	4553+	01207	84625	86359		728	00071	000	+	+			
Aberporth	502	80000	19284	33107	856++	07206	85702	88632		502	70000	48102	33407	756++	05305	87635			502	00071	000	if	+			
Rhoose (Cardiff)	715	80707	28102	33206	863++	06007	86706	88710		715	80000	37051	33705	854++	05105	83612	88625		715	00061	009	+	+			
Plymouth	827	70807	56032	32208	756++	07306	82710	85616	87630	827	80703	40505	32907	855++	06205	88622			827	97091	000	id <sub>o</sub>	id <sub>o</sub>			
Chivenor	707	80000	57022	32808	855++	07007	82708	84620	88627	707	80000	57022	33007	856++	06106	88634			707	00081	000	+	+			
St. Mawgan	817	70304	61022	32808	784++	08104	82708	86625		817	71106	40042	32807	784++	07202	81815	87635		817	00091	000	+	+			
Culdrose	809	80305	66022	32409	855++	08306	88622			809	80806	40102	32308	855++	07205	85706	88620		809	00101	005	+	+			
Scilly	804	70506	64014	32809	784++	08206	82812	87622		804	80405	81032	32309	884++	08400	82812	88620		804	0010+	004	+	+			
Elmdon	534	70000	13051	34704	756++	01112	87636			534	00000	17051	35001	00900	51106				534	00063	007	+	if			
Shawbury	414	80806	13051	33804	855++	01108	88625			414	20902	11041	33803	25600	01304	82630			414	00061	002	+	+			
Manchester	334	10000	12040	33805	00901	51108	81075			334	01405	15040	34003	00900	50304				334	00071	052	f	+			
Squires Gate	318	00906	17040	33903	00900	01105				318	01006	06044	33651	00900	52305				318	00043	046	+	FF			
Valley	302	90000	F2434	33202	9+0++	02005	89+00			302	90000	F2454	33302	9+0++	02303	89+00			302	00051	018	FF	FF			
Ronaldsway	204	00605	61020	33705	00900	02103				204	40307	31040	33501	40930	50303	84360			204	00061	061	+	+			
Carlisle	222	10000	69030	34902	18500	53004	81820			222	20000	32030	34301	10941	00105	81360			222	00053	063	+	+			
Watnall	354	00000	14040	33905	00900	01005				354	00000	03041	34601	00900	00306				354	00081	056	+	ff			
Spurn Head	396	03006	24021	33404	00900	02207				396	23603	48030	34104	00904	03205	82075			396	00050	066	+	+			
Finningley	360	03602	23044	34304	00900	50005				360	00000	20044	34702	00900	01307				360	00073	064	ff	ffff			
Dishforth	261	13402	58040	34403	15600	53205	81640			261	20000	48050	34601	00908	51307	82070			261	00071	072	+	+			
Tynemouth	262	12705	16284	34404	00909	08205	81175			262	00000	48021	34104	00900	03102				262	00061	053	ff	ff			
Eskdalemuir	162	00000	66020	34702	00900	50001				162	20000	70010	35151	25500	51300	82629			162	00063	076	+	+			
Mull of Galloway	131	31407	70014	33405	34400	03803	83618			131	71405	74031	33205	4557+	03302	84620	86360		131	00061			+			
Prestwick	135	11103	56040	33703	10970	00400	81359			135	70000	40041	33604	757++	03207	81635	87650		135	00071	068	+	+			
Renfrew	141	90000	F5494	33951	0+0++	51704	89+02			141	92302	01494	33751	9+0++	51205	89+04			141	97003	000	FR	FFpr <sub>o</sub> ff			
Leuchars	171	12304	85020	33404	00901	00003	81075			171	70000	20041	33201	1573+	50306	81650	87360		171	00063	056	+	+			
Dyce	091	20102	58040	33002	00902	50805	82075			091	20000	59041	33151	10931	53208	81360			091	00053	065	+	+			
Wick	075	11809	69011	30404	00901	01708	81075			075	72110	74021	30303	757++	01601	87650			075	00051	067	+	+			
Cape Wrath	049	8																								



1200h. of  
28 JANUARY 1962

Equidistant azimuthal projection  
1 : 3 × 10<sup>7</sup> on the plane of 60°N

NAUTICAL MILES  
0 500 1,000 1,500

10

1200h. of  
28 JANUARY 1962



# CHARTS OF WEATHER IN WEST EUROPE

ation  
mbols

UD  
Cloud  
Amount  
(oktas)

0  
or less

2

3

4

5

6

7 or more

8

obscured

W  
Weather

le  
and  
fizzle

and snow

shower

and snow  
ower

shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

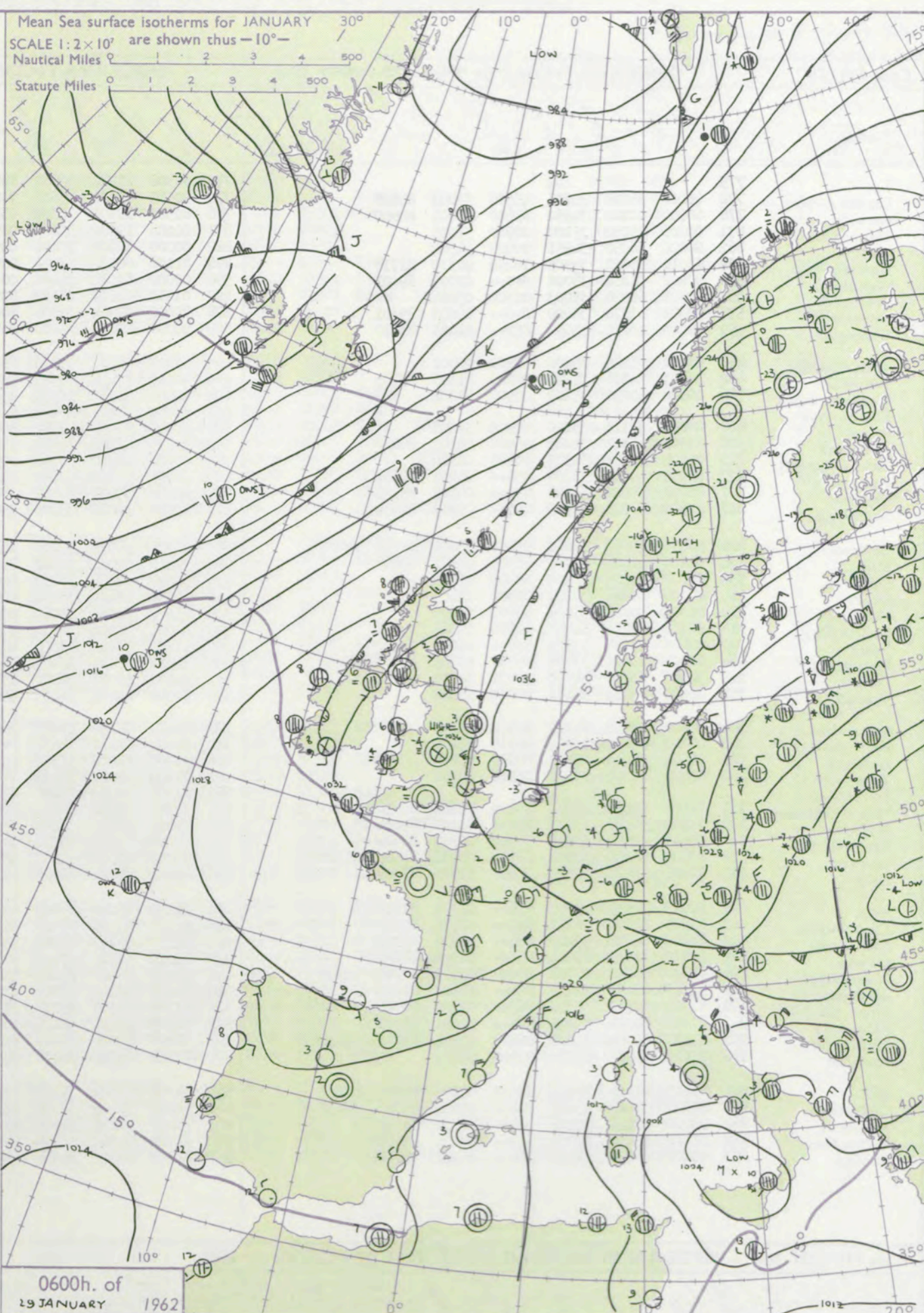
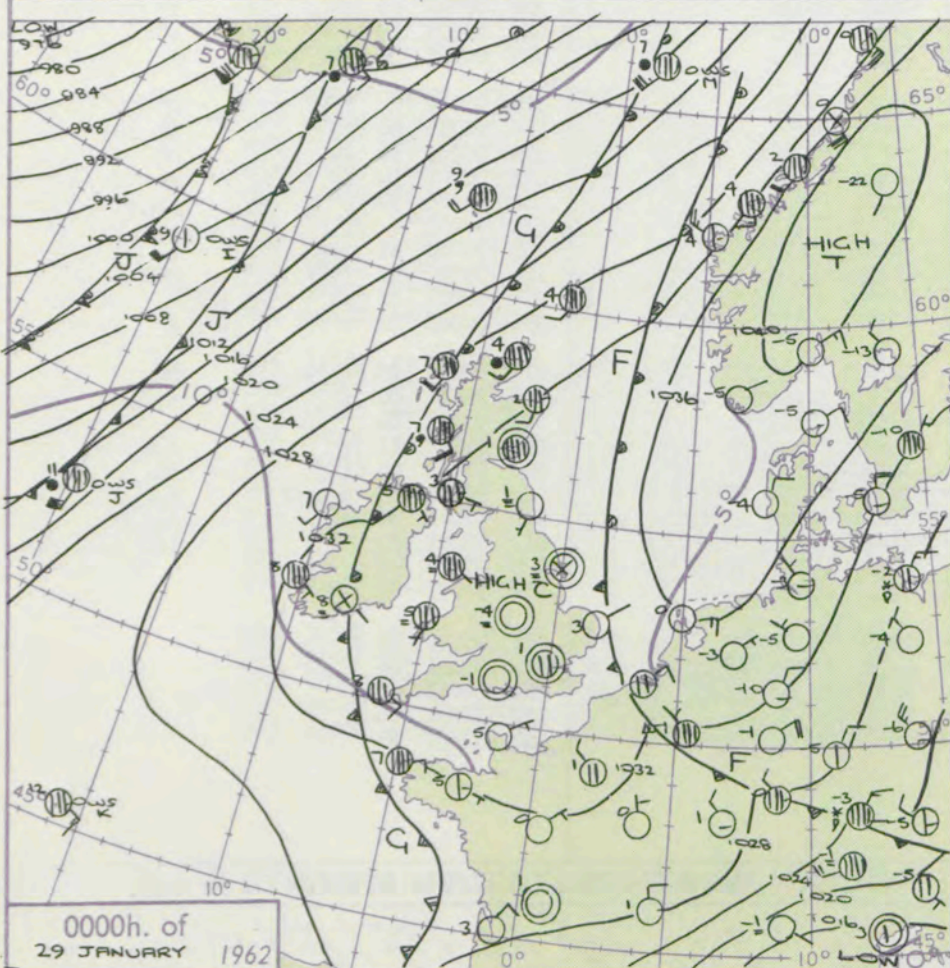
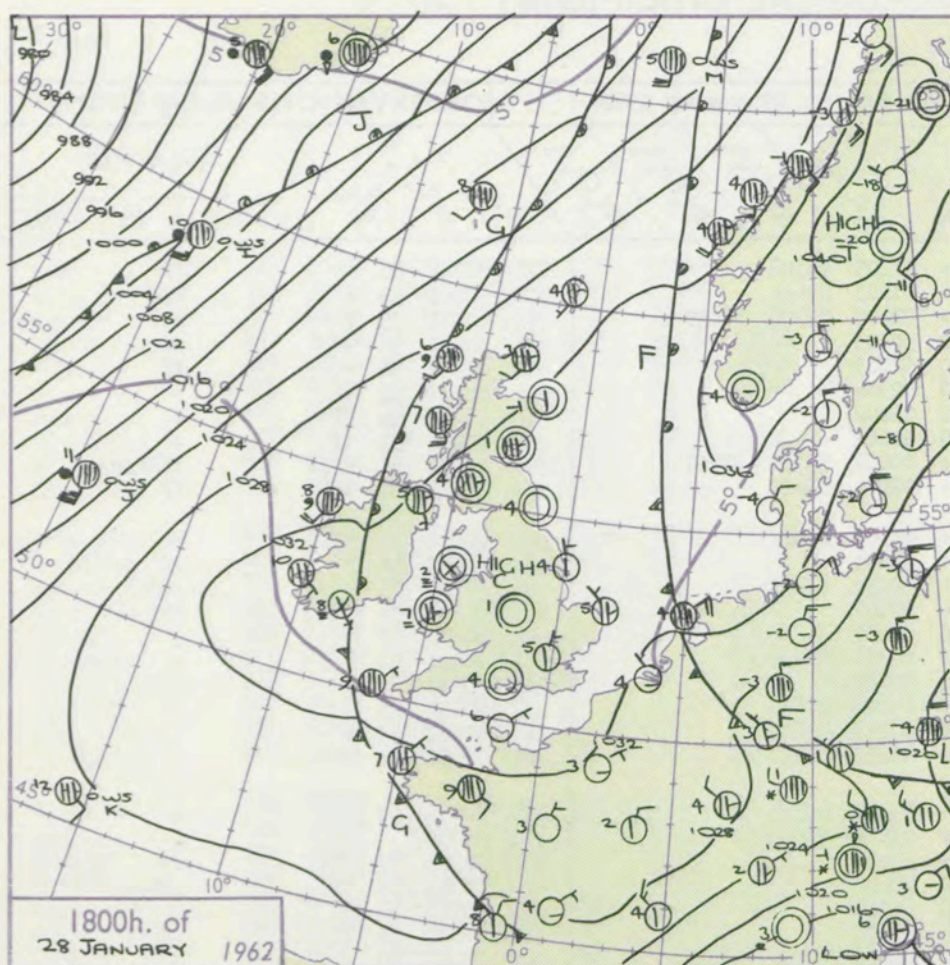
3-7

8-12

13-17

additional  
er add

48-52



Mean Sea surface isotherms for JANUARY  
SCALE 1:2 x 10<sup>7</sup> are shown thus - 10° -  
Nautical Miles 0 1 2 3 4 500  
Statute Miles 0 1 2 3 4 500

Issued at midday Monday 29 January 1962 FORECAST for Great Britain and Northern Ireland until noon tomorrow

## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone in Scandinavia has intensified and is expected to remain slow moving near Denmark with further rises in pressure and will maintain a ridge over England and Wales. Weak troughs and ridges will move northeast over Scotland.

Northern Ireland and Scotland will be rather cloudy with occasional drizzle in a few places and near average temperatures. England and Wales will be cold with some bright periods but with fog patches night and morning. There will be widespread slight to moderate frost with perhaps severe frost in a few central and eastern districts.

## OUTLOOK for following 24 hours.

Mainly dry. Cold in England and Wales with frost but near average temperatures in the north.



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

Code FM II.A OBSERVATIONS at 00h. 29 January 1962										OBSERVATIONS at 06h. 29 January 1962										OBSERVATIONS during NIGHT					CONV TA °C t	
Station	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 <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	80306	11284	39602	862++	01105	88704				775	00011	55	+	ff		40
London Airport	772	40000	16041	35201	45500	50003	84628			772	90505	05434	35601	9+0++	01203	89+00				772	00001	53	+	fff		39
Gatwick	776	60000	20100	34952	65600	53001	86640			776	80503	19104	35202	852++	02400	85704	88630			776	00531	55	f	fff		38
Thorney Island	871	00206	28050	35100	00900	51205				871	00204	19100	35200	00900	50103				871	00501	56	+	ff		37	
Hurn	862	00000	38050	34951	00900	51304				862	00000	15100	35052	00900	52003				862	00533	56	+	ff		36	
Guernsey	894	11010	66021	33905	16400	02110	81718			894	01106	60022	33904	00900	02304				894	00031	52	+	+		35	
Wattisham	590	90202	01454	35002	9+0++	02209	89+01			590	00802	61014	35401	00900	01002				590	00003	54	FF		f	34	
Gorleston	497	00501	62024	35003	00900	03204				497	01110	62021	36103	00900	00102				497	00021	51	ff		+	33	
Mildenhall	578	93301	01474	35400	9+0++	00206	89+01			578	80000	01504	35800	860++	00202	87700	88701		578	97501	51	FFff		fffFido	32	
Cardington	559	80000	10284	35651	855++	51105	88620			559	90000	F9454	35801	9+0++	01004	89+00			559	97521	56	fff		FF		31
West Raynham	485	00000	01444	34900	00900	00001				485	81109	56034	35801	856++	01102	88641			485	00001	51	FFff		+	30	
Wittering	462	33301	14101	35501	36200	01103	83703			462	90000	F7474	35501	9+0++	01400				462	00501	54	F		FF		29
Boscombe Down	746	00908	40050	35202	00900	51202				746	50000	11051	35551	556++	52202	85635			746	97523	55	+		fffF		28
Ross-on-Wye										627	90000	F7454	35654	9+0++	55400				627	00543	56	ff		FF		27
Bristol	628	00000	37111	35150	00900	52205				628	00000	22050	35152	00900	57400				628	00534	57	+		f		26
Aberporth	502	61907	48101	34205	65600	04203	86630			502	71811	48101	34404	756++	02703	87635			502	00031	01	+		+	25	
Rhoose (Cardiff)	715	00804	28051	34903	00900	01104				715	00606	26050	34701	00900	50400				715	00511	53	+		ff		24
Plymouth	827	80905	40045	33706	856++	04201	88632			827	80708	48022	33805	856++	03000	88634			827	00051	05	+		+	23	
Chivenor	707	80000	58022	34106	856++	04103	88635			707	20000	37021	34402	25600	00304	82635			707	00011	53	+		+	22	
St. Mawgan	817	80806	56022	33906	856++	05303	88630			817	70908	56012	33705	756++	01203	87632			817	00051	04	+		+	21	
Culdrose	809	80806	50052	33407	855++	05206	82718	88628		809	80706	58022	33006	855++	03301	88623			809	00051	04	+		+	20	
Scilly	804	61210	61012	33008	655++	06101	86625			804	71010	69022	32508	755++	05501	87623			804	00080				+	19	
Elmdon	534	00000	05414	36154	00900	55203				534	90000	F2494	36154	9+0++	55400				534	00563	57	fffF		FF		18
Shawbury	414	00000	08444	35251	00900	51102				414	00000	05444	35452	00900	53103				414	00543	58	ff		fffF		17
Manchester	334	01004	20040	35251	00900	53202				334	01405	22040	35000	00900	51500				334	00513	54	+		+		16
Squires Gate	318	01208	05424	34853	00900	54301				318	01004	14104	34554	00900	54400				318	00543	55	ff		f		15
Valley	302	81401	17104	33904	855++	03204	88621			302	81708	37021	33506	854++	05400	87712	88615		302	00011	52	+		+		14
Ronaldsway	204	80406	10041	33704	857++	03701	84706	88650		204	71711	40044	33406	764++	04400	88714			204	00041	03	ff		ff		13
Carlisle	222	30000	23050	34850	30930	52301	83362			222	81603	48022	34302	856++	51301	88635			222	00503	53	+		+		12
Watnall	354	00000	05444	36151	00900	52002				354	50000	F9464	36153	55600	53301	85640			354	00553	59	fffF		FF		11
Spurn Head	396	90000	08454	35303	9+0++	03204				396	80000	16104	35603	856++	03303	88630			396	96022		fffF		FF		10
Finningley	360	00000	01464	35752	00900	53204				360	90000	F6474	35652	9+0++	52802	89+00			360	00553	56	FF		FF		9
Dishforth	261	00000	09444	35652	00900	53204				261	90000	F2494	35553	9+0++	54400	89+00			261	00553	56	FF		FF		8
Tynemouth	262	02006	08424	35101	00900	00306				262	72309	32024	34401	756++	51400	87630			262	00001	54	ff		+		7
Eskdalemuir										162	80000	62021	35050	855++	51601	88627			162	97563	57	+		ir <sub>0</sub>		6
Mull of Galloway	131	81407	48052	33205	854++	05702	88618			131	82306	48054	32406	864++	06703	88710			131	00051				+		5
Prestwick	135	71104	56026	33603	757++	01400	87656			135	80000	40042	32903	856++	02202	88630			135	97020	01	ir <sub>0</sub>		+		4
Renfrew	141	90000	01474	33601	9+0++	00703	89+01			141	90000	01454	33201	9+0++	01003	89+01			141	97501	51	fffF		FFff		3
Leuchars	171	80000	32042	33001	1573+	00701	81650	88360		171	82206	48042	31502	50937	01804	85360	88270		171	00001	51	+		+		2
Dyce	091	71908	69031	32302	7093+	51503	87359			091	83601	80022	31001	2573+	00001	82650	88358		091	00003	51	+		+		1
Wick	075	82013	74616	29004	856++	03704	88630			075	82013															



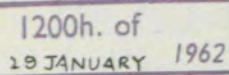
# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36594

Date of Issue Tuesday 30 January 1962

Code FM 11.A		OBSERVATIONS at 12h. 29 January 1962										OBSERVATIONS at 18h. 29 January 1962										OBSERVATIONS during DAY				
STATION	°F	iii	Nddff	VVwwWW	PPPTT	NChCh <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	NChCh <sub>s</sub> h <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	71209	59032	37205	4856+	01103	82828	83399			775	00904	40051	37303	00900	52305				775	00051	032	+	+		
London Airport	772	73605	20044	37204	784++	02004	85812	87618			772	01103	28041	36602	00900	51205				772	00051	014	+	+		
Gatwick	776	50806	74012	36704	58530	00001	83820	83630			776	00903	62021	36751	00900	54003				776	00051	049	+	+		
Thorney Island	871	60611	61034	36805	656++	02202	86635				871	00904	62011	36602	00900	51206				871	00061	042	FF	+		
Hurn	862	80404	06424	36802	861++	01110	88702				862	71004	40042	36204	755++	00305	83624	87628		862	00041	012	f*FFff	+		
Guernsey	894	70804	70022	35107	785++	03203	82820	87625			894	20806	63028	35402	22500	02305	82820			894	97070	019	+	+		
Wattisham	590	11211	63020	37603	10930	53108	81360				590	01306	74020	37550	00900	54302				590	00033		+	+		
Gorleston	497	11412	64020	38303	10940	52109	81360				497	01610	62010	38302	00900	55401				497	00030	082	+	+		
Mildenhall	578	21504	66015	37505	25600	50204	82640				578	01503	62020	37251	00900	54304				578	00 53	055	ff	+		
Cardington	559	71702	48014	37703	862++	02107	87704				559	11206	59021	37051	15600	52303	81635			559	00053	020	ff	+		
West Raynham	485	71513	69022	38002	757++	51107	87650				485	11606	66021	37551	15700	54302	81650			485	00041	044	+	+		
Wittering	462	81506	19284	37602	856++	02007	84704	88630			462	41701	56011	36701	45600	50202	83712	83630		462	00033	000	FFff	+		
Boscombe Down	746	81405	04424	37301	860++	00109	86701				746	80000	40104	36402	855++	01301	88626			746	00031	007	FFff	+		
Ross-on-Wye	627	82501	04424	36751	862++	52104	86704				627	72002	17104	36201	763++	00303	87708			627	00031	006	FFff	f		
Bristol	628	81108	09424	36700	861++	51109	88702				628	41007	19054	36201	462++	51801	84704			628	00011	000	+	+		
Aberporth	502	01712	40051	34905	00900	00801					502	11910	32050	34903	15800	01308	81657			502	00061	062	+	+		
Rhoose (Cardiff)	715	90709	02470	36302	9+0++	02206	89+00				715	90807	09454	35501	9+0++	01400	89+02			715	00031	020	ff	ff		
Plymouth	827	61009	37042	35007	657++	04004	86656				827	80709	37616	34805	855++	04005	88625	88657		827	93071	001	+	ir o r o		
Chivenor	707	70000	50021	35605	756++	02205	87640				707	81009	23042	34905	856++	03400	88635			707	00061	000	+	+		
St. Mawgan	817	80906	50052	34606	855++	04400	81628	88638			817	71009	48052	34206	756++	05302	87645			817	00071	000	+	+		
Culdrose	809	71308	64022	34308	784++	03218	83818	87628			809	71205	60022	34007	755++	01304	83622	87635		809	00101	000	+	+		
Scilly	804	71310	66022	33608	584++	05012	82815	85625	87358		804	81410	63205	33507	856++	06303	85715	88640		804	97091	013	+	ido		
Elmdon	534	91605	08434	37601	9+0++	50002	89+03				534	71707	20054	36701	754++	00202	82705	84709	87635	534	00021	000	FFff	ff		
Shawbury	414	90906	F8494	36751	9+0++	51006	89+00				414	90000	01474	36151	9+0++	51304				414	00033	000	ffFF	ffF		
Manchester	334	11609	37040	36203	15700	00206	81656				334	01506	12100	35801	00900	01302				334	00051	059	+	+		
Squires Gate	318	81308	09284	35402	856++	01002	88647				318	81512	16044	34803	856++	01302	81635	88646		318	00031	000	ff	+		
Valley	302	71712	56022	34907	3563+	03104	83630	85359			302	01812	48011	34305	00900	03302				302	00071	020				
Ronaldsway	204	81817	37216	34007	855++	05204	85708	88625			204	82017	56042	33407	854++	03204	81616	88656		204	97071	000	ir	+		
Carlisle	222	81401	19052	35004	855++	01102	82718	84625	88635		222	81503	11052	34105	856++	01500	88630			222	00051	000	+	+		
Watnall	354	90000	F9454	37101	9+0++	52003					354	81701	05424	36702	856++	01306	88640			354	00032	000	FFff	ff		
Spurn Head	396	71814	48024	37404	4553+	02210	84625	83358			396	51909	57022	36703	555++	02400	85625			396	00040	003	+	+		
Funningley	360	91903	F9454	37101	9+0++	51001	89+00				360	91903	02434	36701	9+0++	01300	89+00			360	00011	000	FF	FF		
Dishforth	261	91509	F5454	36752	9+0++	52004	89+01				261	91608	01434	36200	9+0++	50205	89+++			261	00003	000	FF	FFff		
Tynemouth	262	82505	12052	34303	856++	00400	88630				262	82009	12052	33803	855++	01400	88625			262	00041	000	+	+		
Eskdalemuir	162	81701	34106	35401	863++	01302	86707				162	80000	19102	34602	863++	01203	88607			162	00031	000	+	+		
Mull of Galloway	131	82307	64054	33006	864++	06802	88710				131	82326	66024	31907	864++	06304	88710			131	00071					
Prestwick	135	81607	17045	33005	854++	03001	81708	86612	88625		135	81405	24042	31707	863++	05500	83708	88710		135	97070	000	ido	+		
Renfrew	141	80000	02604	33204	873++	03705	84708	88710			141	81809	22604	31606	854++	05603	82708	84612	88616	141	97971	000	ffir o	ffir o id o		
Leuchars	171	82407	17042	31904	857++	03705	81710	88650			171	82805	11284	31005	856++	03701	88640			171	00051	000	f	ff		
Dyce	091	80000	11042	30803	858++	01804	88657																			







# CHARTS OF WEATHER IN WEST EUROPE

ation  
bols

UD  
Cloud  
Amount  
(oktas)

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

ATHER  
Weather

le  
and  
haze

and snow

shower

and snow  
ower

y shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

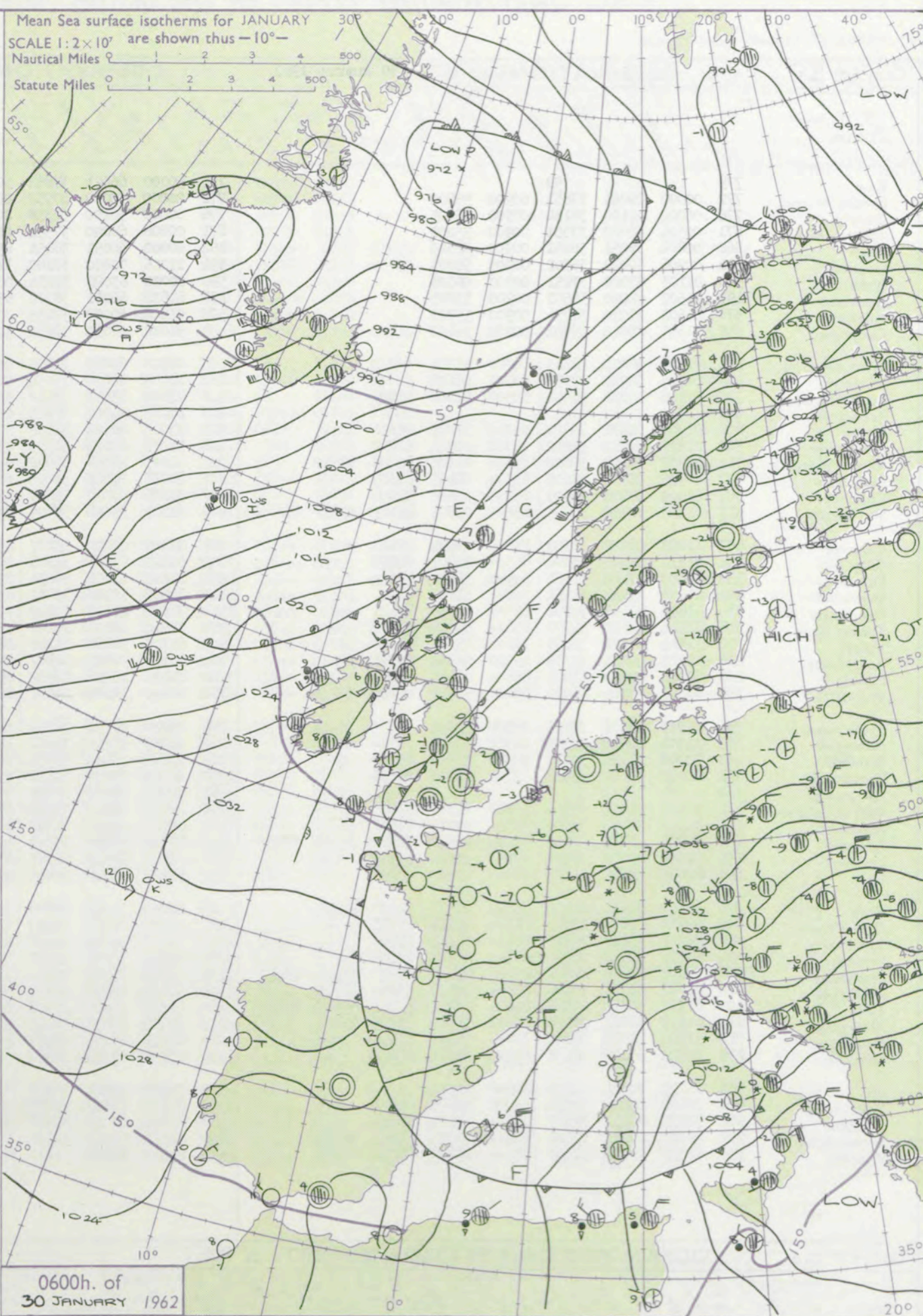
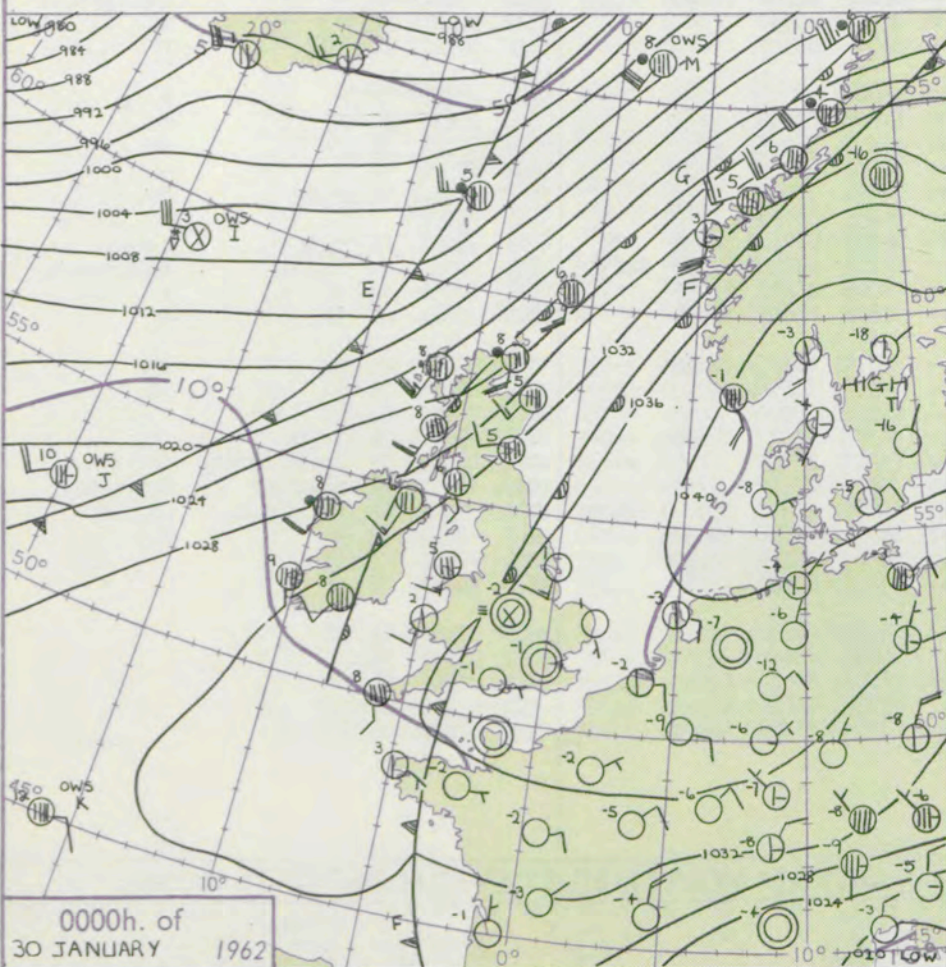
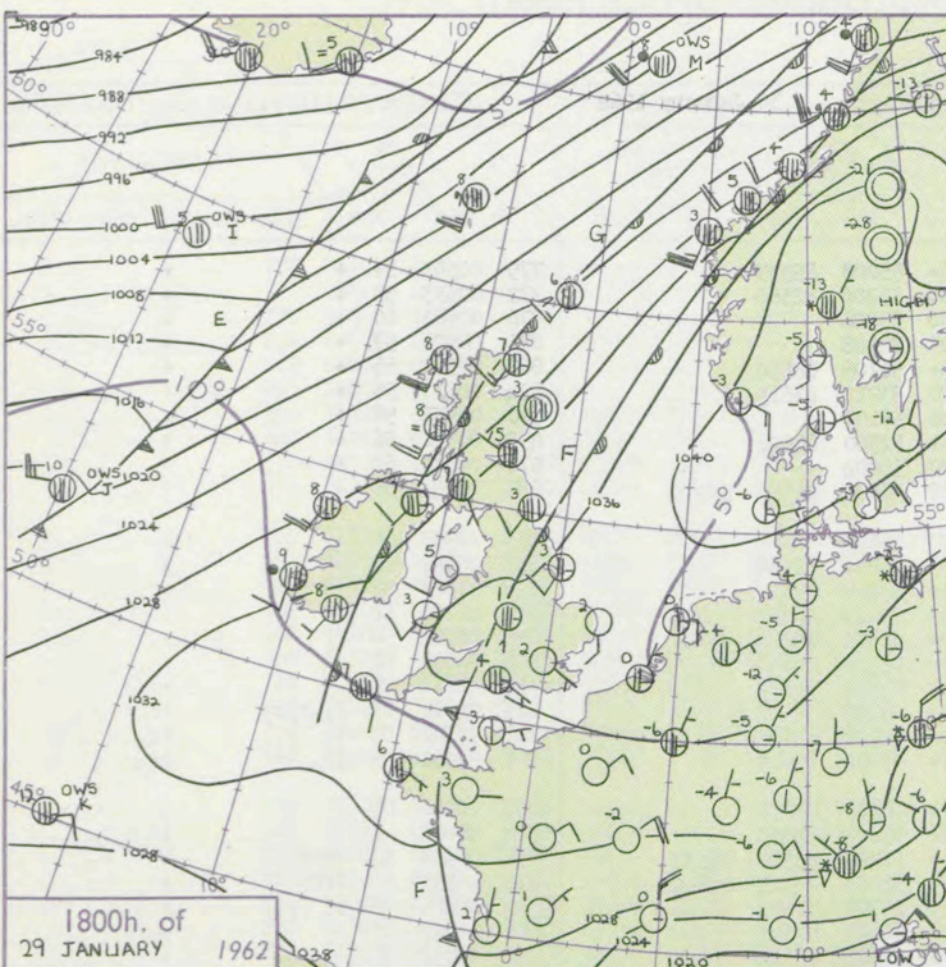
3-7

8-12

13-17

additional  
er add

48-52



## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Tuesday 30 January 1962

1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An anticyclone over Scandinavia moved eastwards and a little south and a ridge of high pressure over England moved south to France. Troughs of low pressure moved eastwards across Scotland and Northern Ireland and a belt of strong southwesterly winds moved rather slowly southeastwards. The milder southwesterlies will extend to most districts of the British Isles, except possibly southeast England.

Cold with bright periods in southeastern districts with moderate or perhaps severe frost tonight and at first tomorrow. Elsewhere it will be milder, but cloudy with a little rain in places chiefly in the north. Winds will reach gale force at times in the north and northwest.

OUTLOOK for following 24 hours. Perhaps remaining cold in the southeast, but mainly rather mild and cloudy with rain at times chiefly in the north and west.



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

Code FM II.A		OBSERVATIONS at 00h. 30 January 1962										OBSERVATIONS at 06h. 30 January 1962										OBSERVATIONS during NIGHT					
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRR	T <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																							21h.—03h.	03h.—09h.			
Kew	775			52						775	50000	66021	37852	5094+	55008	85399			775	00543	59	+	+				
London Airport	772	00000	29041	37651	00900	55000				772	20000	50030	37752	20930	55006	82360			772	00533	58	+	+				
Gatwick	776	00000	48100	38154	00900	56205				776	00000	50100	38358	00900	59006				776	00583	60	+	+				
Thorney Island	871	00504	62020	37551	00900	55202				871	00806	66020	37551	00900	54008				871	00523	57	+	+				
Hurn	862	00804	38051	36851	00900	52603				862	80000	40051	36851	856++	51106	88630			862	00521	55	+	+				
Guernsey	894	00906	60020	36302	00900	52003				894	11206	70030	37100	11400	53212	81815			894	00513	56	+	+				
Wattisham	590	01103	63020	37951	00900	55003				590	00000	63020	38254	00900	56207				590	00553	58	+	+				
Gorleston	497	01507	62020	38501	00900	53803				497	61612	64011	38302	655++	52500	86626			497	00511	56	+	+				
Mildenhall	578	01502	37050	37754	00900	55703				578	01802	40020	37455	00900	56004				578	00563	60	+	+				
Cardington	559	01605	28040	37651	00900	56400				559	31608	28040	37152	10938	56801	81365	83275		559	00543	58	+	+				
West Raynham	485	01506	56020	38353	00900	55701				485	01906	69020	37853	00900	56103				485	00553	60	+	+				
Wittering	462	01705	40020	37653	00900	54101				462	21803	28030	37054	00901	55000	82080			462	00553	61	+	+				
Boscombe Down	746	11106	56051	37352	15500	52400	81625			746	81305	48051	37252	856++	53107	88619			746	97543	55	+	+				
Ross-on-Wye	627									627	82003	24022	35901	864++	00400	88710			627	00001	50	+	+				
Bristol	628	91206	04471	36500	9+0++	51802	89+00			628	81005	40104	36100	855++	51803	88705	88626		628	00511	50	ff	+				
Aberporth	502	21811	48011	34102	25700	00714	82650			502	51812	40021	34503	45730	01400	84650			502	00021	51	+	+				
Rhoose (Cardiff)	715	80907	23104	36002	856++	01806	82706	88640		715	81105	48052	36002	857++	01504	88650			715	00011	01	+	+				
Plymouth	827	80908	56616	35205	855++	04805	88626			827	80706	59026	36005	855++	03205	88627			827	94041	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>				
Chivenor	707	81009	28022	34909	857++	03808	88650			707	81006	57022	35604	855++	02100	88628			707	97041	03	+	id <sub>o</sub>				
St. Mawgan	817	81110	50026	34605	856++	05805	82707	87616	88644	817	81409	59026	35505	854++	03004	88619			817	97051	05	ir <sub>o</sub>	ir <sub>o</sub>				
Culdrose	809	81805	66022	34207	855++	05804	88628			809	81705	66022	35207	854++	04105	88618			809	00051	05	+	+				
Scilly	804	81610	81025	33608	855++	03807	88628			804	81813	83025	34308	854++	05203	88616			804	97071		+	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Elmdon	534	90000	F7464	37052	9+0++	52804	89+++			534	81805	23104	36651	856++	51703	85704	88637		534	00521	52	ffff	+				
Shawbury	414	81403	14104	35651	860++	51808	88701			414	81605	19102	35001	856++	51609	83704	88640		414	00511	52	ffff	+				
Manchester	334	61609	20104	34601	655++	00716	86625			334	71806	23102	34700	755++	51702	87625			334	00501	51	ff	+				
Squires Gate	318	81411	12102	34200	856++	50808	88630			318	71412	17101	33900	756++	50603	87640			318	00513	52	+	+				
Valley	302	71814	58031	33405	756++	03512	87640			302	81715	58022	33106	864++	05603	88711			302	00041	02	+	+				
Ronaldsway	204	11914	62021	32706	15700	04809	81650			204	82117	58501	31507	854++	06611	82706	886708	88612	204	97051	04	+	id <sub>o</sub> ir <sub>o</sub>				
Carlisle	222	80000	19052	33004	856++	01813	88630			222	81405	19052	32502	856++	01705	88635			222	9702	50	+	ir <sub>o</sub>				
Watnall	354	80000	04464	36650	864++	51805	88712			354	82401	14284	36151	863++	52506	88707			354	97511	53	ff	ff				
Spurn Head	396	01913	57021	37001	00900	52701				396	01916	57020	36200	00900	54400				396	00513		+	+				
Finningley	360	01904	19014	36500	00900	51805				360	41703	13104	35651	45600	51608	84645			360	00513	54	if	+				
Dishforth	261	91708	01434	35751	9+0++	51808	89+++			261	81609	07464	35051	862++	51503	88703			261	00511	51	ffff	ff				
Tynemouth	262	72012	32022	33301	755++	00806	87628			262	82013	24022	33100	855++	51601	88625			262	00501	52	+	+				
Eskdalemuir	162									162	82209	40105	32702	863++	02604	77606			162	92011	04	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>				
Mull of Galloway	131	12322	74011	31206	15500	04807	81620			131	82322	78602	30107	874++	06705	88718			131	95061							
Prestwick	135	71612	58036	30206	758++	02710	87657			135	81815	62505	29107	855++	05703	81712	88624		135	94051	03	d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>				
Renfrew	141	82009	40046	30106	855++	04609	82714	85623	87628	141	81914	62516	28207	854++	03714	83615	84622	88635	141	94051	04	id <sub>o</sub> ir <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>				
Leuchars	171	82608	23052	29205	858++	03614	88657			171	82309	50052	28505	855++	02605	86627	88656		171	00041	04	+	+				
Dyce	091	82115	28042	28405	858++	03710	88657			091	82220	56046	26806	4563+	02608	84635	88362		091	97041	04	ir <sub>o</sub>	+				
Wick	075	81820	66601	22408	5562+	04723	85630	88459		075	82220	74026	20807	4562+	05602	84635	88459		075	92061	05	ir <sub>o</sub>	ir <sub>o</sub>				
Cape Wrath	049	81824	81525	15807	865++	06718	88720			049	82313	81026	20407	865++	05238	88720			049	02061	05	id	id				
Sule Skerry	010	82037	58638	18910	864++	06715	88715			010	82409	66026	19108	864++	07218	88710			010	03071	04						
Lerwick	005	81825	63022	20906	862++	06728	88705			005	82325	58216	18707	856++	05305	84712	88635		005	03062	05	ir <sub>o</sub> rr	ir <sub>o</sub>				
Stornoway	026	82036	59536	18808	854++	07620	83705	84711	88615	026	31911	74016	20206	35600	05802	83645			026	04032	03	ir <sub>o</sub> ddrrddir <sub>o</sub>	ir <sub>o</sub> id				
Benbecula	022	81827	32636	20108	863++	08608	83707	88710		022	51911	66036	20907	555++	06605	85620			022	04051	05	rrd <sub>o</sub> r <sub>o</sub> dr	drd <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>				
Tiree	100	81927	58216	24308	854++	08711	82712	83618	88635	100	82216	32515	23408	860++	08505	82701	85707	88615	100	95081	07	ir <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>				
Aldergrove	917	61914	62011	30306	655++	03805	83625	86650		917	82115	62032	28606	854++	05709	84618	88630		917	97051	04	+	id <sub>o</sub>				
Malin Head	980	71820	74021	26808	757++	06606	87650			980	81918	69216	25407	864++	06805	85712	88632		980	97071	07						
Belmullet	976	81919	66606	26908	864++	08802	88717			976	82118	61586	26109	863++	09806	88707			976	94081	07						
Birr	965	01707	70021	31204	00900	04500				965	71805	58101	30307	756++	06608	87639			965	97041	02						
Collinstown	969	30000	58041	32004	35500	02508	83627			969	81109	74022	30807	857++	04303	88650			969	97031	52						
Rineanna	962	71809	66031	31507	756++	05201	87640			962	81608	62022	30608	856++	06603	86640	88650		962	00060	04						
Roches Point	952	82009	66032	32808	854++	07203	83713	88643		952	82012	69022	32508	854++	07704	82716	88645		952	97081	06						
Valentia	953	81609	69026	32009	864++	07206	84711	88623		953	81610	69022	31410	854++	09503	83714	88625		953	01081	06						

Code FM 21.A		OCEAN WEATHER STATION REPORTS at 00h.												OCEAN WEATHER STATION REPORTS at 06h.											
O.W.S.	YQ L L <sub>a a a</sub>	L L L <sub>o o G G</sub>	N d f r	V V w w W	P P T T	N C h C <sub>M H</sub>	D S s a p p	B N C h <sub>S S</sub>	B N C h <sub>S S</sub>	O T T T <sub>T</sub>	I d d P H <sub>w w W</sub>	I d d P H <sub>w w W</sub>	O.W.S.	YQ L L <sub>a a a</sub>	L L L <sub>o o G G</sub>	N d f r	V V w w W	P P T T	N C h C <sub>M H</sub>	D S s a p p	B N C h <sub>S S</sub>	B N C h <sub>S S</sub>	O T T T <sub>T</sub>	I d d P H <sub>w w W</sub>	I d d P H <sub>w w W</sub>
A	30621	33000	42355	97268	71702	49401	00507	84918	++++	05750	17249	1+++	A	30619	33306	22522	98018	81101	22500	00011	82820	++++	05852	12536	17348
B													B												
C	30528	35500	81120	56606	93604	8052+	098110	88520	++++	05304	17252	11++	C	30528	35506	82916	53026	97605	25507	00285	82625	882++	05203	1++++	1++++
D	30440	43300	82338	69022	09617	6742+	00703	86815	88460	00314	12069	1++++	D	30439	42006	82038	58102	09418	864++	25400	88710	++++	00416	17040	1++++
I	30588	19000	92528	94851	07803	9+0++	61120	89+00	++++	06201	17558	149++	I	30588	19406	82230	96608	05006	854++	61812	83709	88615	05503	17359	199+2
J	30527	20000	72218	65022	22910	756++	00004	87640	++++	00008	12344	11853	J	30528	19806	82026	60022	19110	864++	00733	88710	++++	00110	12244	11853
K	30452	16100	80810	70022	31012	856++	00400	88640	++++	00011	10721	1++++	K	30452	16106	81109	70032	31312	856++	00303	88640	++++	05009	1++++	1++++
M	33660	02000	82140	60606	06408	6742+	00738	++++	++++	00106	12178	1++++	M	33660	02006	82434	60626	98306	4742+	00258	++++	++++	05403	12178	1++++

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



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36595

Date of Issue Wednesday 31 January 1962

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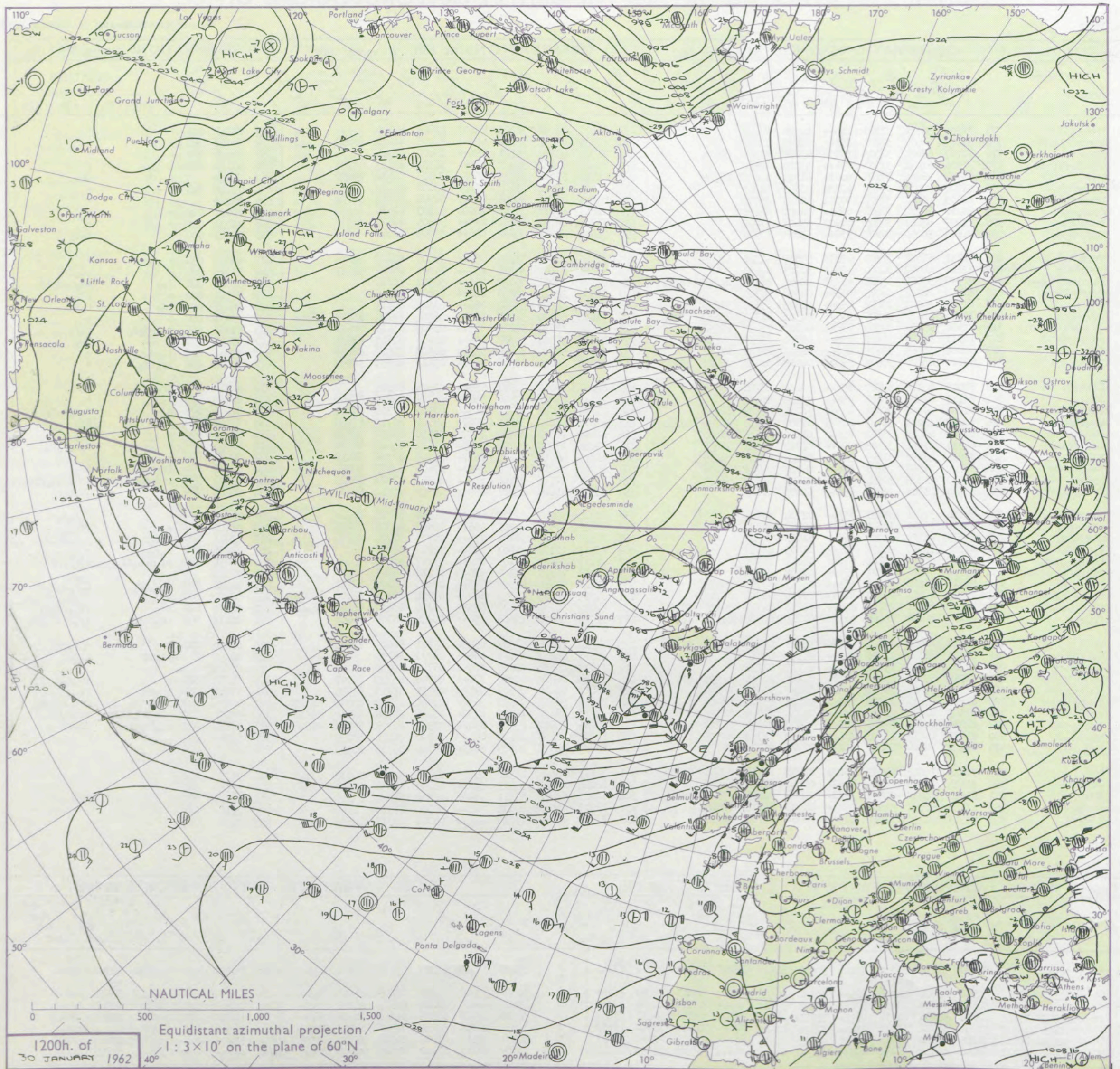
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Code FM 11.A		OBSERVATIONS at 12h. 30 January 1962										OBSERVATIONS at 18h. 30 January 1962										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <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 E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	71909	56022	37303	756++	52706	87640			775	82108	82022	36003	85600	51603	88640			775	00041	003	+	+			
London Airport	772	81605	48021	37201	856++	52805	88645			772	81805	48052	35902	655++	52705	86628	88650			772	00031	000	+	+		
Gatwick	776	71707	61021	37303	10931	53806	81360	87075		776	71505	48052	36301	756++	53400	87645				776	00031	050	+	+		
Thorney Island	871	71805	61031	37503	756++	53000	87640			871	81506	67022	36302	856++	52706	85635	88648			871	00031	004	+	+		
Hurn	862	81705	56042	37103	6563+	51301	86630	88358		862	81706	57046	35503	6567+	52805	86636	88459			862	97041	000	+	ir <sub>o</sub>		
Guernsey	894	51708	70031	36804	40932	53803	84365			894	81608	60022	35603	7563+	53808	87640				894	00041	041	+	+		
Wattisham	590	51603	40041	37501	00901	52805	85070			590	81607	40051	36651	60937	52601	87355	88272			590	00013	000	+	+		
Gorleston	497	61810	60022	38202	655++	52400	86626			497	21811	60011	37501	24600	52103	82635				497	00033	022	+	+		
Mildenhall	578	71907	48041	36902	00902	55807	87070			578	81709	48102	35401	855++	52605	88628				578	00031	035	+	+		
Cardington	559	71808	50012	36802	757++	53805	87650			559	81811	37682	34902	855++	53705	88620				559	97021	000	+	r <sub>o</sub> s <sub>o</sub>		
West Raynham	485	71912	61021	37301	10935	53602	81365	87072		485	81616	56032	35450	855++	53606	84623	88645			485	00023	058	+	+		
Wittering	462	72111	48052	36000	756++	51703	87635			462	82011	28502	34301	854++	51801	85614	88617			462	91015	000	+	id <sub>o</sub> is <sub>o</sub>		
Boscombe Down	746	81907	57052	37301	65737	52400	86656	84365	88277	746	81807	37207	35602	855++	50501	88625				746	97021	000	is <sub>o</sub>	is <sub>o</sub> d <sub>o</sub> d <sub>o</sub> is <sub>o</sub>		
Ross-on-Wye	627	81703	24022	35003	865++	00706	88720			627	81908	24022	33403	864++	02400	88715				627	97041	000	+	pr <sub>o</sub>		
Bristol	628	81508	20042	35602	855++	51803	85627	88650		628	81609	18055	33904	864++	01505	88719				628	92041	000	id <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Aberporth	502	71914	48021	34205	3567+	04502	81712	83650	87362	502	71810	59022	31407	4647+	05504	84710	85358	87362		502	00071	000	+	+		
Rhoose (Cardiff)	715	81106	29052	35503	856++	02801	87630	88656		715	81606	37616	34104	855++	03503	83615	88621			715	01051	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Plymouth	827	81911	59026	35807	855++	04701	85627	88656		827	82115	58026	34307	855++	02508	84620	88635			827	97071	000	+	ir <sub>o</sub>		
Chivenor	707	81002	56586	35405	856++	04002	82640	88657		707	80000	59036	33806	855++	04503	84627	88656			707	93061	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+		
St. Mawgan	817	81810	63602	35506	5552+	04205	81628	88460		817	81812	62036	33506	856++	03513	84635	88650			817	97061	000	ir <sub>o</sub> id <sub>o</sub>	+		
Culdrose	809	82008	68216	35507	856++	03204	83720	88635		809	82107	69022	33907	855++	03508	88624				809	01071	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Scilly	804	82117	82026	35008	856++	05103	80634			804	72114	81022	32908	3567+	04508	83623	87460			804	97081	000	r <sub>o</sub> d <sub>o</sub>	+		
Elmdon	534	81807	37052	35801	855++	52705	83625	88650		534	81809	34052	33702	863++	00500	82708	88718			534	92031	000	+	r <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Shawbury	414	81607	48042	34103	6567+	02808	82630	86650	88462	414	81610	48042	31704	7567+	03602	81712	87640			414	97051	000	+	ir <sub>o</sub>		
Manchester	334	81608	26042	33602	856++	01810	83630	88650		334	81612	28042	30704	3577+	02610	83650	88360			334	93041	000	+	r <sub>o</sub> o		
Squires Gate	318	81514	17042	32403	855++	01709	86626	88645		318	81616	19042	29604	4563+	03510	84640	88360			318	97051	000	+	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Valley	302	81819	48022	31807	5647+	06706	85710	88459		302	81820	48022	29507	7637+	07508	87708	88459			302	00081	000	+	+		
Ronaldsway	204	82122	58586	29708	856++	06709	84708	88630		204	82027	58216	27008	856++	07605	82707	88645			204	97081	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Carlisle	222	81310	21502	30504	856++	02809	85630	88640		222	81507	17515	27606	853++	04711	87708	88623			222	05071	000	idd <sub>o</sub> d <sub>o</sub> drd <sub>o</sub> d <sub>o</sub>	drDRd <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Watnall	354	82410	23102	35001	856++	01805	88645			354	81907	14606	32901	855++	00703	83712	88620			354	95021	000	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Spurn Head	396	81916	32031	35401	855++	02704	88625			396	81918	32687	32902	6642+	51708	86710	86558			396	91031	000	+	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Finningley	360	81806	19041	34801	856++	52707	82710	88640		360	81812	17616	32501	856++	00805	82708	88631			360	01021	000	+	rr		
Dishforth	261	81309	05424	33200	861++	51815	88702			261	71510	06616	30601	772++	00709	87703				261	03011	000	ffd <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> RRrr		
Tynemouth	262	82007	12052	31202	864++	01809	88715			262	82017	12106	27803	873++	02713	88708				262	02031	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>		
Eskdalemuir	162	81812	09515	30104	870++	04812	88700			162	82118	09635	26205	872++	05717	88703				162	08051	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ff	ddffrrrr		
Mull of Galloway	131	82324	66606	27307	874++	07709	88715			131	82333	74022	23107	855++	07718	88620				131	01082	000	+	+		
Prestwick	135	81915	64216	26208	855++	06715	83708	88625		135	81815	58616	21908	873++	07820	84708	88711			135	04091	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		
Renfrew	141	82114	48586	25807	863++	07714	85708	88710		141	82119	28616	21309	862++	07724	82705	85708	88712		141	08092	000	r <sub>o</sub> d <sub>o</sub> rd	id <sub>o</sub> ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Leuchars	171	82111	44606	25806	6567+	05813	84712	86630	88458	171	82020	50626	21007	6552+	05726	83710	86620	88540		171	01071	000	ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>		
Dyce	091	82215	40606	25206	4577+	04711	82718	88460		091	81920	48626	19606	856++	05728	86708	88640			091	02071	000	ir <sub>o</sub> irrr	ir <sub>o</sub> irir <sub>o</sub> id <sub>o</sub>		
Wick	075	82012	80026	19607	6552+	06716	82620	86635	88459	075	81918	66616	12507	6542+	05741	86612	88									



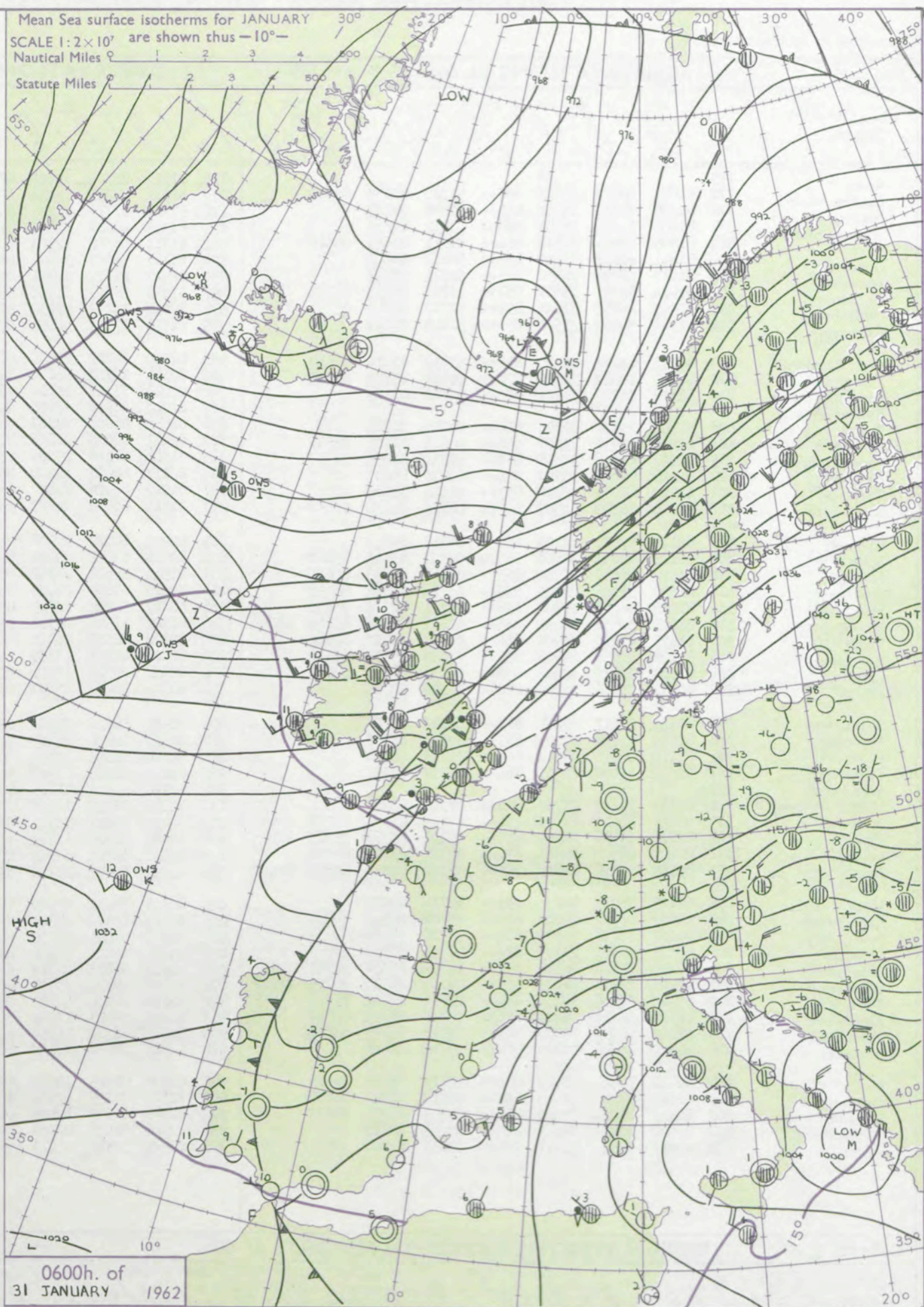
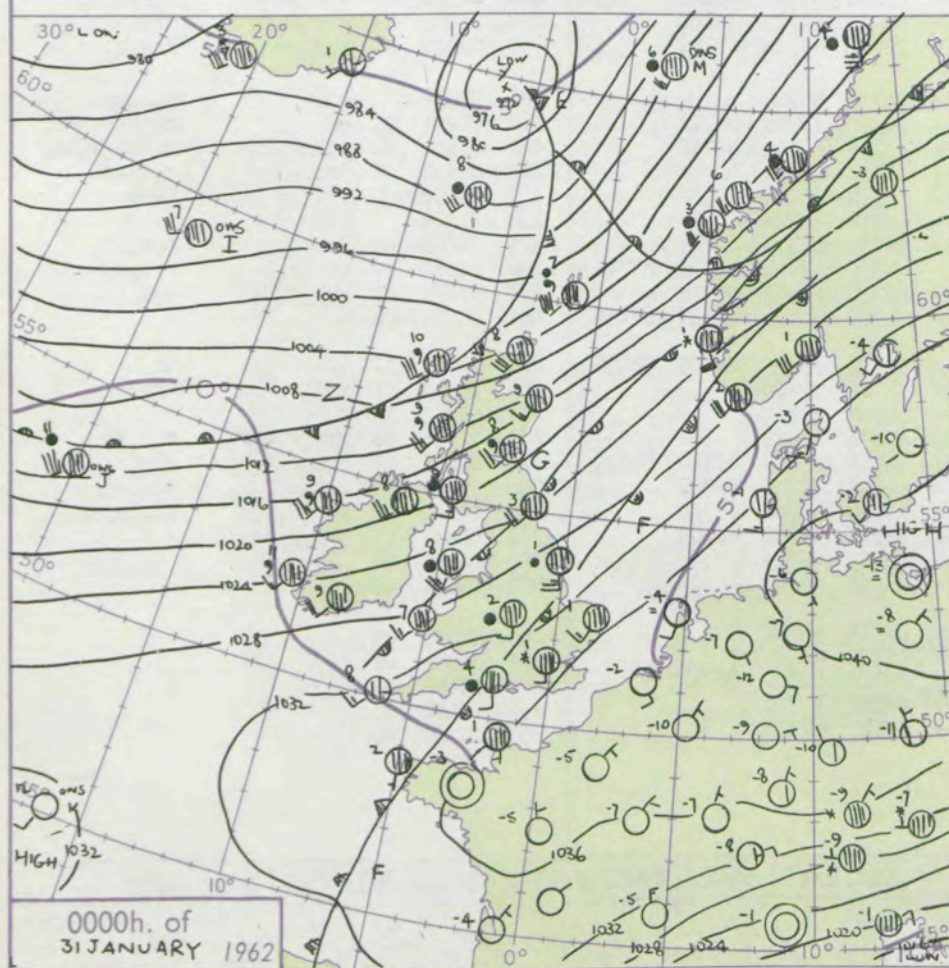
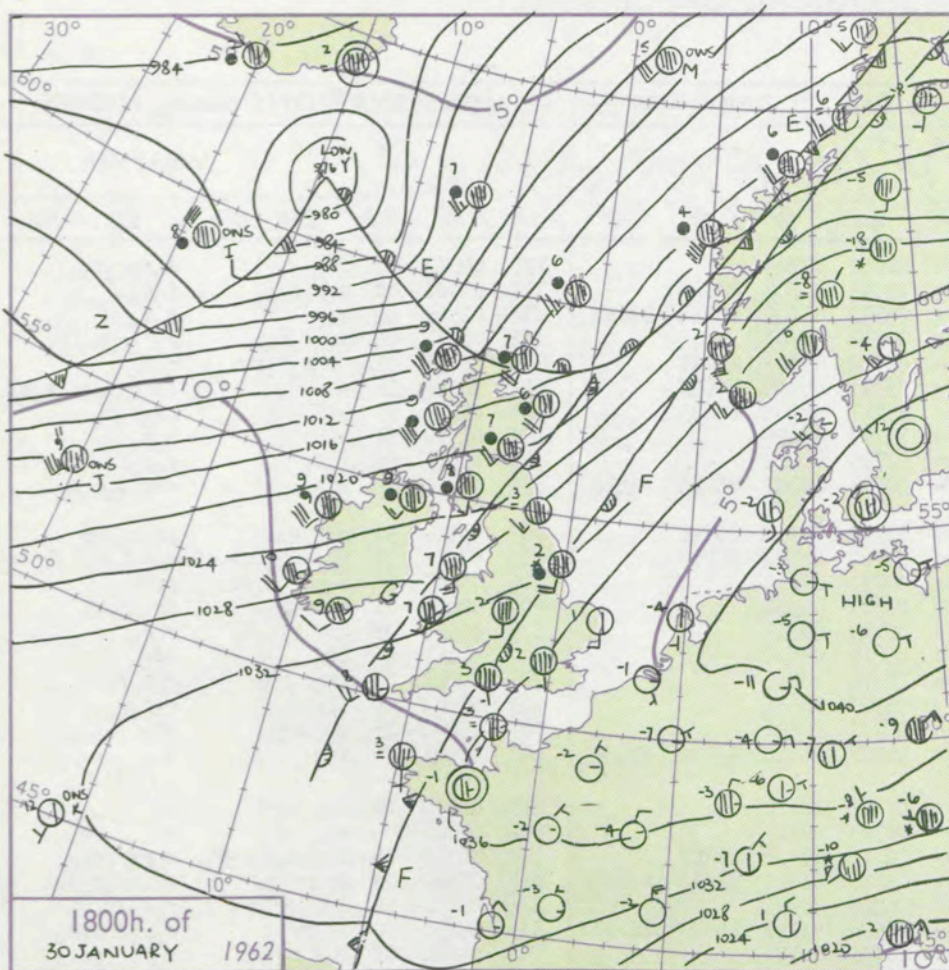
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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## GENERAL SYNOPTIC DEVELOPMENT

A ridge of high pressure moved slowly southeastwards across France as a deep depression moved northeastwards between Scotland and Iceland. Warm fronts moved eastwards across the British Isles and a cold front will move southeastwards across most, if not all districts during the next 24 hours.

Issued at midday Wednesday 31 January 1962

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold at first in the southeast but generally cloudy and mild with occasional rain or drizzle. Colder, brighter weather with showers will soon reach northwest Scotland and spread southeastwards to most, if not all districts of the British Isles. Winds will reach gale force in many places, but particularly around Scotland where gales may be severe at times.

## OUTLOOK for following 24 hours

Bright intervals and showers in most districts. Stormy in the north, becoming colder.



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

Code FM 11.A OBSERVATIONS at 00h. 31 January 1962										OBSERVATIONS at 06h. 31 January 1962										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> 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	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			02						775	81913	28717	32102	872++	01812	88705				775	04017	50	1s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	40
London Airport	772	81809	50717	35001	856++	51710	83630	88644		772	81811	28717	32000	856++	00815	83706	88644			772	03007	00	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	39
Gatwick	776	81706	58022	35601	855++	53808	88627			776	81911	37717	33200	854++	00812	81709	88614	88634		776	01508	51	1s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub>	38
Thorney Island	871	81908	74022	35503	856++	53811	88630			871	81915	48687	33401	873++	00712	88707			871	03011	00	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rr	37	
Hurn	862	81808	66606	34504	854++	01811	85619	88625		862	81911	58616	32303	873++	02712	82707	88711			862	05021	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>	36
Guernsey	894	81811	62022	35703	856++	56811	88644			894	81716	58687	34001	854++	53713	86618	88625			894	91001	51	+	1s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> id <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	35
Wattisham	590	81813	48022	34850	855++	52811	88627			590	81917	25717	31951	855++	51717	84705	88625			590	01526	53	+	1s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	34
Gorleston	497	82014	60031	35601	857++	53711	88650			497	82016	58717	31600	855++	53717	88625			497	01518	51	+	s <sub>o</sub> s <sub>o</sub> 1s <sub>o</sub>	33	
Mildenhall	578	82009	28052	33401	855++	52717	88623			578	82014	14717	29950	874++	51725	88712			578	05517	52	r <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	32	
Cardington	559	81913	50687	33501	854++	51814	88619			559	81816	19717	30201	6732+	00718	83707	86710	88518		559	04007	50	r <sub>o</sub> s <sub>o</sub>	sss <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	31
West Raynham	485	81818	48022	32900	854++	53719	83616	88619		485	81920	14717	29451	873++	52722	85707	88711			485	99518	52	s <sub>o</sub> h <sub>o</sub> kss	ks <sub>o</sub> s <sub>o</sub> kss	30
Wittering	462	82015	19687	31801	872++	50821	85704	88705		462	82114	19717	28800	872++	00720	84704	88706			462	07517	53	1s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ss	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	29
Boscombe Down	746	81909	56707	34101	855++	51818	88625			746	82014	37717	31100	861++	00711	88702			746	05005	50	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> rr	rrrs	28	
Ross-on-Wye										627	82010	48606	27804	8032+	03615	88506			627	02031	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	27	
Bristol	628	81708	23626	32103	864++	02716	88716			628	81815	48606	29203	855++	02713	88625			628	05031	03	rr	r <sub>o</sub> r <sub>o</sub>	26	
Aberporth	502	82015	59032	29107	856++	06614	84709	88647		502	82221	62036	24508	857++	06319	88656			502	92061	05	ir <sub>o</sub>	id <sub>o</sub>	25	
Rhoose (Cardiff)	715	82007	62026	32505	856++	03512	88635			715	81806	62216	29005	854++	04614	88618			715	02041	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr	24	
Plymouth	827	81916	69026	33207	855++	02713	88627			827	82117	66026	30208	855++	05717	88621			827	91061	06	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	23	
Chivenor	707	81910	62032	32206	855++	04514	88626			707	81912	66026	28407	856++	05721	88637			707	92061	05	id <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>	22	
St. Mawgan	817	71910	66022	32507	4557+	04611	84624	87458		817	71914	66022	29107	5557+	04718	83620	83640	87459		817	00061	06	+	+	21
Culdrose	809	82115	69022	32108	854++	04718	88619			809	82220	66022	28908	854++	07819	88612			809	00071	06	+	+	20	
Scilly	804	52115	81021	32408	35570	06707	83625	85460		804	82314	61022	29209	864++	08723	88713			804	00081		+	+	19	
Elmdon	534	81812	48637	31902	855++	01617	85706	88620		534	81915	58616	27702	862++	02718	83704	88707			534	04012	01	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>	18
Shawbury	414	81810	57026	29105	855++	03718	85621	88656		414	82010	61606	24606	854++	05816	81715	85618	88640		414	05041	03	ir <sub>o</sub> rrrr	RRrrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	17
Manchester	334	81815	48216	27904	856++	03721	82710	88630		334	81817	58216	22205	856++	04726	88635			334	03031	52	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	16	
Squires Gate	318	81616	32636	26405	855++	05716	82714	86626	88640	318	82122	37516	20906	854++	06828	83711	86618	88623		318	09051	04	ir <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> drd <sub>o</sub> d <sub>o</sub>	15
Valley	302	81925	48616	25908	856++	07718	86707	88640		302	82028	28506	20908	862++	08722	88704			302	04071	07	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>	14	
Ronaldsway	204	82129	48656	22608	855++	07720	85706	88624		204	82126	40106	17809	854++	07722	85706	88612			204	06081	07	r <sub>o</sub> r <sub>o</sub> drRR	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	13
Carlisle	222	82320	23616	22608	855++	05630	86710	88625		222	82123	28516	17809	856++	07719	84712	88630			222	08062	05	rrr <sub>o</sub> r <sub>o</sub> rr	drRRr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	12
Watnall	354	82312	14636	30302	872++	01618	88705			354	82311	48617	26102	872++	02721	85704	88708			354	07011	01	r <sub>o</sub> r <sub>o</sub> rr	rrd <sub>o</sub> d <sub>o</sub>	11
Spurn Head	396	81823	20617	29701	862++	01723	88705			396	81924	58616	26002	862++	01719	88705			396	09012		r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> rr	10	
Finningley	360	81913	11636	29003	863++	02725	88708			360	81920	40636	24303	873++	02820	83706	88712			360	07021	01	rr	rr	9
Dishforth	261	81714	04616	25802	862++	02733	88704			261	81714	21616	21005	874++	03727	84712	88717			261	05011	01	rrRRr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	8
Tynemouth	262	82022	32026	22903	864++	03737	88715			262	62017	61216	17407	625++	06731	86825			262	05021	01	rrir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr	7	
Eskdalemuir	162		</																						