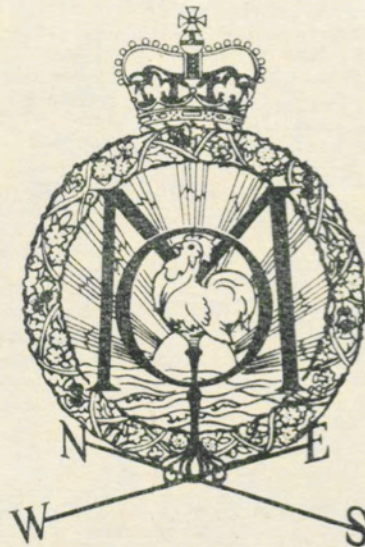


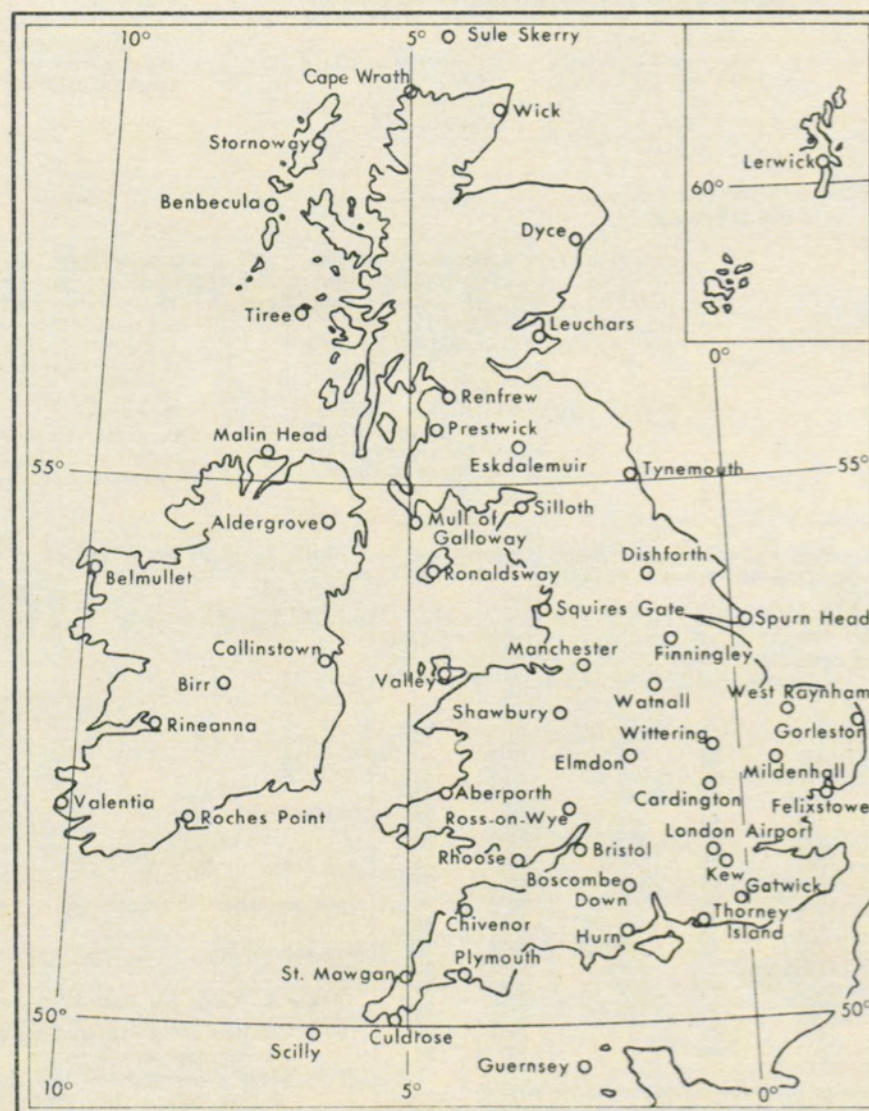
# THE DAILY WEATHER REPORT

(INTRODUCTION)

1st January to 31st March  
1961



STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE  
LONDON, W.C.2



## 1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts. On 1st January, 1961, the Celsius scale was adopted for reporting surface temperatures.

## 2. FORM OF PRESENTATION

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

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

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

## 4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE FM 11A—Land Stations											
N dd ff		VV ww W		PPP TT		N <sub>h</sub> CL h 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>	
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).	
CODE FM 21A—Ships											
YQ <sub>L</sub> L <sub>A</sub> L <sub>A</sub>		LoLoLoGG		Followed by first four groups as in FM 11A above.		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 dwdw P <sub>w</sub> H <sub>w</sub>	
Y = Day of the week. Q = Octant of the Globe (0 = west, 3 = east). L <sub>A</sub> L <sub>A</sub> L <sub>A</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. dwdw = 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).	

## 3. NOTES

- (i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.
- (ii) **Rainfall.**—Tr. : = There has been precipitation, but amount less than 0.05 mm.
- (iii) **Temperature.**—On pages 1 and 4 temperature is specified in whole degrees Celsius, negative temperatures being coded by removing the minus sign and adding 50. Equivalent values in degrees Fahrenheit can be obtained by reference to the table printed between these pages.
- (iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° C. Prior to 1st January, 1949, values below 0° C. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure at 0° C.
- (v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.
- |                       |                          |                          |                      |
|-----------------------|--------------------------|--------------------------|----------------------|
| Kew ... 18            | Bristol ... 197          | Silloth ... 27           | Sule Skerry ... 50   |
| Gatwick ... 59        | Aberporth ... 379        | Watnall ... 337          | Lerwick ... 272      |
| London Airport ... 82 | Rhoose (Cardiff) ... 223 | Spurn Head ... 54        | Stornoway ... 42     |
| Thorney Island ... 35 | Plymouth ... 100         | Finningley ... 52        | Benbecula ... 16     |
| Hurn ... 34           | Chivenor ... 22          | Dishforth ... 131        | Tiree ... 29         |
| Guernsey ... 340      | St. Mawgan ... 339       | Tynemouth ... 130        | Aldergrove ... 220   |
| Felixstowe ... 16     | Culdrose ... 260         | Eskdalemuir ... 794      | Malin Head ... 85    |
| Gorleston ... 26      | Scilly ... 199           | Mull of Galloway ... 250 | Belmullet ... 33     |
| Mildenhall ... 39     | Elmdon ... 326           | Prestwick ... 30         | Birr ... 235         |
| Cardington ... 93     | Shawbury ... 249         | Renfrew ... 30           | Collinstown ... 265  |
| West Raynham ... 263  | Manchester ... 230       | Leuchars ... 36          | Rineanna ... 22      |
| Wittering ... 219     | Squire's Gate ... 33     | Dyce ... 234             | Roches Point ... 136 |
| Boscombe Down ... 419 | Valley ... 29            | Wick ... 119             | Valentia ... 45      |
| Ross on Wye ... 226   | Ronaldsway ... 55        | Cape Wrath ... 371       |                      |
- (vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

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

Waves confused, direction indeterminate (waves equal to or less than 4½ metres) ... 49  
Variable, direction indeterminate (waves greater than 4½ metres) ... 99

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

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

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½	8½			10		11½	
7	12½		13½	15			16½		17½	
8	18½		25	31½			37½		43½	Over 43½
9†	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

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.

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

00-19 No precipitation at the station at the time of observation.	00	Cloud development not observed.	Characteristic change of the state of the sky during the past hour.	30-39 Duststorms, Sandstorms, drifting or blowing snow.	30	has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. has decreased during preceding hour. no appreciable change during preceding hour. has increased during preceding hour. Slight or moderate drifting snow. Heavy drifting snow. Slight or moderate blowing snow. Heavy blowing snow.	generally low. generally high.	70-79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes.	slight at time of observation. moderate at time of observation. heavy at time of observation.				
	01	Clouds generally dissolving or becoming less developed.			31				Slight or moderate duststorm or sandstorm.	71		Continuous fall of snow flakes.			
	02	State of sky on the whole unchanged.			32					72		Intermittent fall of snow flakes.			
	03	Clouds generally forming or developing.			33					73		Continuous fall of snow flakes.			
	04	Visibility reduced by smoke, e.g., veldt or forest fire, industrial smoke or volcanic ashes.			34				Severe duststorm or sandstorm.	74		Intermittent fall of snow flakes.			
	05	Haze			35					75		Continuous fall of snow flakes.			
	06	Widespread dust in suspension in the air, not raised by wind at or near the station at the time of observation			36				Slight or moderate drifting snow.	76		Ice prisms (with or without fog).			
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust whirl(s) or sand whirl(s), and no duststorm or sandstorm seen.			37				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.	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.	slight moderate or heavy. slight moderate or heavy. slight. slight. slight. slight. slight. slight. slight. slight.
	11	Shallow fog or ice fog, in patches.							41	Fog or ice fog in patches.			81	Rain shower(s), moderate or heavy.	
	12	Shallow fog or ice fog, more or less continuous.							42	Fog or ice fog, sky discernible.			82	Rain shower(s), violent.	
	13	Lightning visible, no thunder heard.							43	Fog or ice fog, sky not discernible.			83	Shower(s) of rain and snow, slight.	
	14	Precipitation within sight, not reaching the ground or the surface of the sea.							44	Fog or ice fog, sky discernible.			84	Shower(s) of rain and snow, moderate or heavy.	
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.							45	Fog or ice fog, sky not discernible.			85	Snow shower(s), slight.	
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.							46	Fog or ice fog, sky discernible.			86	Snow shower(s), moderate or heavy.	
	17	Thunder heard but no precipitation at time of observation.							47	Fog or ice fog, sky not discernible.			87	Shower(s), or snow pellets or ice pellets type (b) with or without rain or rain and snow mixed.	
	18	Squalls.							48	Fog, depositing rime, sky discernible.			88	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder.	
19	Funnel cloud(s)†	49	Fog, depositing rime, sky not discernible.	89		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.	50-59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent.	slight at time of observation. moderate at time of observation. heavy (dense) at time of observation. slight at time of observation. moderate at time of observation. heavy at time of observation. slight at time of observation. moderate at time of observation. heavy at time of observation. slight at time of observation. moderate at time of observation. heavy at time of observation. slight at time of observation. moderate at time of observation. heavy at time of observation.	91-99 Precipitation with current or recent thunderstorm	91	Slight rain at time of observation.	thunderstorm during the preceding hour, but not at time of observation. thunderstorm at time of observation.					
	21	Rain (not freezing).		51	Drizzle, not freezing, continuous.			92	Moderate or heavy rain at time of observation.						
	22	Snow.		52	Drizzle, not freezing, intermittent.			93	Slight snow, rain and snow mixed, or hail at time of observation.						
	23	Rain and snow or ice pellets type (a).		53	Drizzle, not freezing, continuous.			94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.						
	24	Freezing drizzle or freezing rain.		54	Drizzle, not freezing, intermittent.			95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation.						
	25	Shower(s) of rain.		55	Drizzle, not freezing, continuous.			96	Thunderstorm, slight or moderate, with hail at time of observation.						
	26	Shower(s) of snow, or of rain and snow.		56	Drizzle, freezing, slight.			97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.						
	27	Shower(s) of hail, or of hail and rain.		57	Drizzle, freezing, moderate or heavy (dense).			98	Thunderstorm combined with duststorm or sandstorm at time of observation.						
	28	Fog or ice fog.		58	Drizzle and rain, slight.			99	Thunderstorm, heavy, with hail at time of observation.						
	29	Thunderstorm (with or without precipitation).		59	Drizzle and rain, moderate or heavy.										
					60-69 Rain at time of observation.			60	Rain, not freezing, intermittent.		slight at time of observation. moderate at time of observation. heavy at time of observation. slight at time of observation. moderate at time of observation. heavy at time of observation. slight at time of observation. moderate at time of observation. heavy at time of observation. slight at time of observation.				
								61	Rain, not freezing, continuous.						
								62	Rain, not freezing, intermittent.						
								63	Rain, not freezing, continuous.						
								64	Rain, not freezing, intermittent.						
								65	Rain, not freezing, continuous.						
								66	Rain, freezing, slight.						
								67	Rain, freezing, moderate or heavy.						
								68	Rain or drizzle, and snow, slight.						
69			Rain or drizzle and snow, moderate or heavy.												

The expression "at the station" refers to a land station or a ship.  
† Tornado cloud or water spout.  
\* Ice pellets type (a)—Frozen raindrops or largely melted and re-frozen snowflakes.  
type (b)—Pellets of snow encased in a thin layer of ice.

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

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



**Table 10.—Code for Characteristic of Barometric Tendency (a)  
(Code 0200)**

0 = Increasing, then decreasing; atmospheric pressure the same as or higher than 3 hrs. ago.	
1 = Increasing, then steady; or increasing, then increasing more slowly.	atmospheric pressure now higher than 3 hrs. ago.
2 = Increasing (steadily or unsteadily).	
3 = Decreasing or steady, then increasing; or increasing, then increasing more rapidly.	
4 = Steady, atmospheric pressure the same as 3 hrs. ago.	
5 = Decreasing, then increasing; atmospheric pressure the same as or lower than 3 hrs. ago.	
6 = Decreasing, then steady; or decreasing, then decreasing more slowly.	atmospheric pressure now lower than 3 hrs. ago.
7 = Decreasing (steadily or unsteadily).	
8 = Steady or increasing, then decreasing; or decreasing, then decreasing more rapidly.	

**Table 11.—Code for Type of Cloud (C)  
(Code 0500)**

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (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.

**Table 12.—Code for Height of Cloud ( $h_s h_z$ ) (Code 1577)**

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.	
<b>CODE FIGURES 81–89</b>	<b>CODE FIGURES 90–99*</b>
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 "	91 = 150–300 "
83 = 45,000 "	92 = 300–600 "
84 = 50,000 "	93 = 600–1,000 "
85 = 55,000 "	94 = 1,000–2,000 "
86 = 60,000 "	95 = 2,000–3,000 "
87 = 65,000 "	96 = 3,000–5,000 "
88 = 70,000 "	97 = 5,000–6,500 "
89 = above 70,000 feet	98 = 6,500–8,000 "
	99 = 8,000 feet or higher or no low clouds.

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

**Table 13.—Code for State of Ground (E) (Code 0900)**

0 ... Ground dry.	6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
1 ... " moist.	7 ... Ice, snow or melting snow covering ground completely.
2 ... " wet.	8 ... Loose dry snow, dust or sand covering more than one half of ground (but not completely).
3 ... " frozen.	9 ... Loose dry snow, dust or sand covering ground completely.
4 ... Glaze on ground but no snow or melting snow.	
5 ... Ice, snow or melting snow covering less than one-half of ground.	

**Table 14.—Code for Direction in which Ship has moved ( $D_s$ ) (Code 0700)**

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West.
7 = North-west.
8 = North.
9 = No definite direction or unknown.

**Table 15.—Code for Speed of Ship ( $v_s$ )  
(Code 4451)**

kt.
0 = 0
1 = 1–3
2 = 4–6
3 = 7–9
4 = 10–12
5 = 13–15
6 = 16–18
7 = 19–21
8 = 22–24
9 = >24

**Table 16.—Code for Period of Waves ( $P_w$ )  
(Code 3155)**

sec.
2 = <5
3 = 6 or 7
4 = 8 or 9
5 = 10 or 11
6 = 12 or 13
7 = 14 or 15
8 = 16 or 17
9 = 18 or 19
0 = 20 or 21
1 = >21
x = Calm or period not determined.

**Table 17.—Code for Mean Maximum Height of Waves ( $H_w$ ) (Code 1555)**

	m.	ft.
0 =	<½	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

Notes:—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1½ m. and 1¾ m. (4 ft. and 5¼ ft.).

(ii) Waves whose heights are greater than 9½ m. (31 ft.) are reported by coding  $H_w$  as 9 and adding after the code group the word WAVE and the actual height in metres or feet; e.g., Wave 40 ft.

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

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

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

**Table 19.—Explanation of Beaufort Letters used for Hydrometeors (pages 1 and 4)**

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

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

## 5. EXPLANATION OF CHARTS

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

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

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

### CLOUD SYMBOLS

○ Clear sky. ⊖ Sky ⅛ covered. ⊙ Sky ¼ covered. ⊕ Sky ⅜ covered. ⊗ Sky ½ covered. ⊘ Sky ¾ covered. ⊙ Sky ⅝ covered. ⊙ Sky ⅞ covered. ⊙ Sky ⅞ Covered. ⊙ Sky ⅞ covered. ⊙ Sky obscured.

### WEATHER SYMBOLS

● Rain. ☉ Drizzle. ✕ Snow. ☉ Rain and snow. △ Hail. ∇ Shower. ⚡ Thunderstorm. ☼ Fog. ☼ Mist.

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

Warm Front on the surface.	Occluded Front.
Warm Front above the ground.	Warm Occlusion.
Cold Front on the surface.	Cold Occlusion.
Cold Front above the ground.	Stationary Occlusion.
Stationary Front.	Lines of Frontogenesis.
Axis of trough.	

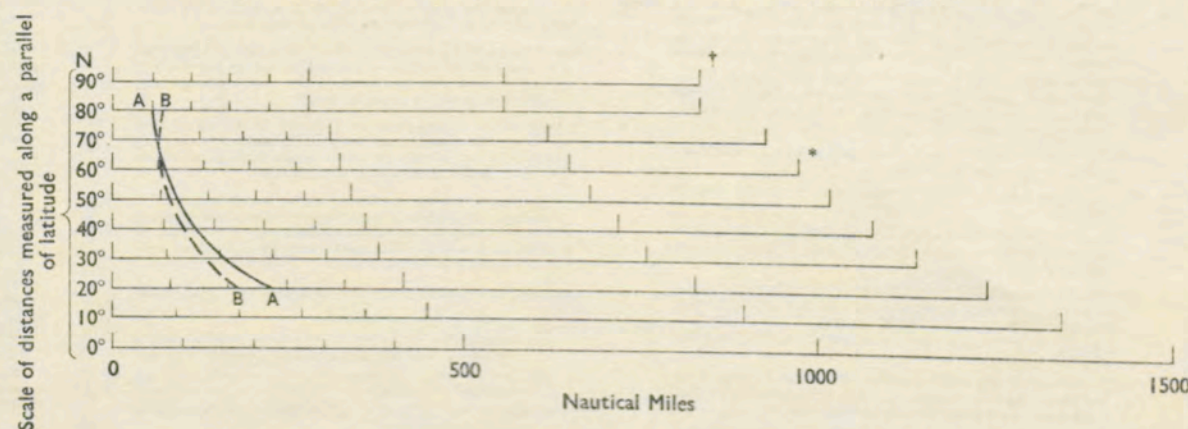
Short strokes across the frontal line indicate Frontolysis.

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

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. 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.



## Change in Temperature Scale

At the present time most of the temperatures on the charts in the Daily Weather Report are received in coded form in degrees Celsius. The conversion to degrees Fahrenheit is made at Dunstable. From 1st January, 1964, surface temperatures at British land stations and ocean station vessels will be reported in degrees Celsius, and this temperature scale will be used for almost all purposes within the Meteorological Office. In the Daily Weather Report the tabulated observations, being copies of the coded messages, will show temperatures in degrees Celsius (negative temperatures being coded by removing the minus sign and adding 50). The charts, like those used by forecasters, will also bear Celsius temperatures. For the convenience of readers of the D.W.R. a temperature conversion scale will appear on the outside pages of every issue.

The advantages to the meteorologist of a single scale for all temperatures will be appreciated, but recipients of the D.W.R. may be interested to know that this change of unit will not be introduced in reports and forecasts for the general public.

Central Forecasting Office,  
Dunstable  
(28.12.1960)



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 61

MONTHLY SUMMARY

For JANUARY 1961

Rather cold. Mostly wet and cloudy in England and Wales. Drier in Scotland and Northern Ireland.

For the first 10 days the weather was cyclonic, with successive depressions over or near the British Isles. Then the Azores anticyclone began to extend north-east and on 14th a cold anticyclone was centred over the country. By 17th a strong anticyclone covered northern Europe and thereafter Atlantic systems were brought to a halt in the vicinity of the British Isles. For most of the next 10 days the boundary between continental and maritime air lay across the country. Atlantic systems broke through on 26th to give stormy weather for the remainder of the month.

The first two days of January were generally wet and windy, with average temperatures. There were squally showers on the next two days, with a little snow in most districts, and then on 5th a depression moved southeast across Scotland and northeast England, giving thundery rain in many parts. The ridge which followed was the cause of widespread frost on the night of 6th/7th, and temperatures on the grass were  $-8^{\circ}\text{C}$ . ( $18^{\circ}\text{F}$ .) or below at a number of places. On 7th there was further general rain, preceded by snow in the northern half of the country. After a day of showers on 8th a depression moved across southern Scotland to France, giving prolonged rain over much of England and Wales on 9th, though amounts of rain were not large. The cold northeasterly winds behind this depression quickly moderated as a ridge of high pressure crossed the country, and on the night of 11th/12th there was widespread frost and some fog.

After further rain from the Atlantic on 12th and 13th a substantial anticyclone became centred over the country on 14th. This gave a mostly pleasant day but in some industrial areas in the Midlands and in Scotland there was persistent fog with temperatures around freezing point.

Mainly southeasterly winds developed on 15th and the broad pattern of weather was now set for most of the remainder of the month. At first air from the Continent brought cloudy but dry weather, but late on 18th and 19th a trough from the Atlantic moved east across the country. The rain from it was mostly slight though there were thunderstorms near the south coast. 24 mm. of rain fell in that number of hours at Tice. Slow-moving fronts on 20th and 21st gave some rain in many places, but substantial falls were confined to a few areas: 29 mm. fell at Valley in 12 hours in the night of 20th/21st.

By 23rd a flow of continental air was established over most of the United Kingdom, but rainbelts hovered off southwest England. The following day over 40 mm. of rain fell in Cornwall within 24 hours, and here, as in other parts of the country, there was slight snow. On 26th the temperature did not rise above freezing point in parts of eastern England, but during the night strong southerly winds brought a temperature rise of  $5-10^{\circ}\text{C}$  to almost the whole country. Fog formed unexpectedly over England in the evening of 27th, but cleared during the night with the approach of further general rain. Five days of rain and high winds ended on 31st with an intense thundery depression moving quickly east across central districts.

Because of the periods with cold winds from the Continent, January temperatures were somewhat below average generally. Sunshine totals were rather above average in northern areas, and Stornoway had a record total of 61 hours. At the other extreme Watnall had its cloudiest January on record with only 20 hours. Scotland experienced a comparatively dry January but for most other areas this was yet another wet month, with a new extreme of 170 mm. at Plymouth.

PLACE	TEMPERATURE										SUNSHINE										RAINFALL										Days with thunder	Days with snow or sleet	Days with fog (Vis. $\leq$ 220 yards at 09 h.)						
	Mean maximum $^{\circ}\text{C}$	Difference from average	Mean minimum $^{\circ}\text{C}$	Difference from average	Highest maximum $^{\circ}\text{C}$	Date	Lowest minimum $^{\circ}\text{C}$	Date	No. of days with grass minimum $0^{\circ}\text{C}$ 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 Hrs.	Year	Lowest Hrs.	Year					First year of record	Highest mm.	Year	Lowest mm.	Year										
Kew	06.6	-0.1	02.8	0.0	11.4	29	-01.6	12	18	03	11	05.6	(a)	053	123	1880	082	1952	016	1885	16	13	29	063	114	1866	127	1877	11	(a)	01	01	00						
Thorney Island	07.5	-0.3	02.9	+0.7	11.1	28	-02.8	12	16	07	11	07.6	15	061	-	-	-	-	-	-	14	31	29	061	080	-	-	-	-	-	02	00	00						
Gorleston	05.9	-0.4	02.5	+0.1	11.0	29	-02.0	27	14	04	13	06.6	14	047	087	1908	093	1959	027	1915	12	17	09	080	143	1915	142	1939	18	1933	00	01	00						
Cardington	06.1	-	01.3	-	11.8	29	-03.9	26	21	12	10	05.8	11	045	-	-	-	-	-	-	15	08	09	048	107	-	-	-	-	-	01	01	00						
Boscombe Down	06.2	-0.3	01.2	+0.2	10.7	29	-03.9	12	21	14	12	07.7	15	045	082	1933	092	1959	027	1955	15	19	29	099	134	1931	158	1943	09	1950	01	02	00						
Ross-on-Wye	06.5	-0.4	02.5	+0.1	11.9	29	-02.0	(a)	17	06	13	06.5	11	033	062	1915	096	1952	027	1960	13	16	09	070	095	1859	161	1943	07	1889	01	01	00						
Rhoose (Cardiff)	06.7	-	02.8	-	10.6	29	-02.2	11	17	06	18	06.5	14	037	-	-	-	-	-	-	12	18	02	112	119	-	-	-	-	-	02	01	00						
Plymouth	08.5	-0.1	04.1	-0.5	11.0	29	-01.7	12	12	04	13	06.3	11	042	074	1921	086	1931	029	1937	09	28	24	*170	155	1949	143	1955	23	1953	03	01	00						
Elmdon	05.5	-0.7	00.8	-0.8	12.2	29	-04.4	14	19	15	12	05.4	26	027	063	1928	070	1959	017	1960	16	06	28	051	080	1933	131	1960	14	1950	00	01	01						
Valley	07.4	-0.4	02.9	-1.5	10.6	29	-02.8	15	14	10	11	07.4	14	060	109	1913	102	1933	029	1940	11	33	20	134	147	1946	195	1948	23	1950	00	00	00						
Manchester	05.4	-0.7	01.3	0.0	12.3	29	-04.1	15	17	09	14	06.3	23	034	110	1946	071	1959	011	1953	12	18	20	101	133	1929	170	1948	33	1953	00	02	02						
Watnall	05.0	-0.7	00.8	-0.3	11.8	29	-02.1	15	19	13	15	04.0	11	*020	051	1934	074	1952	023	1950	11	10	09	065	096	1911	149	1948	21	1950	00	06	01						
Dishforth	05.2	-0.8	01.7	-0.7	12.2	29	-04.7	15	22	13	12	07.0	14	056	124	1945	090	1959	030	1950	07	18	08	115	188	1947	134	1948	13	1949	00	12	01						
Tynemouth	05.6	-0.6	01.9	-0.7	11.0	29	-01.0	(b)	20	07	16	06.5	(b)	041	108	1937	094	1959	006	1942	10	13	02	078	132	1864	170	1948	06	1905	00	04	00						
Eskdalemuir	03.5	-0.8	-0.1	-0.8	08.6	13	-08.1	15	26	19	10	06.5	20	046	124	1910	096	1959	012	1913	13	21	05	139	072	1910	390	1920	43	1941	00	16	00						
Renfrew	05.7	-0.1	00.5	-0.8	10.0	(c)	-05.6	11	24	13	12	06.1	10	037	119	1921	056	1959	009	1940	14	12	29	083	070	1921	241	1928	22	1941	00	08	00						
Leuchars	05.0	-0.7	00.6	-0.5	10.4	12	-06.8	16	22	14	09	05.7	10	046	088	1922	101	1959	021	1942	11	09	03	067	106	1922	124	1928	12	1953	00	07	01						
Dyce	04.8	-0.4	00.0	-0.4	08.8	27	-09.6	16	23	15	11	05.7	15	049	098	1925	089	1959	019	1942	10	22	11	091	114	1946	148	1947	27	1955	00	13	00						
Stornoway	06.2	-0.4	02.1	-0.7	09.8	27	-03.9	16	17	11	09	05.7	09	*061	191	1881	060	1939	012	1907	11	20	26	099	093	1943	192	1959	70	1947	01	04	00						
Aldergrove	06.0	-0.4	01.0	-1.1	11.5	27	-06.3	15	17	10	13	06.7	14	060	143	1927	082	1959	024	1944	17	12	20	080	086	1927	143	1955	31	1935	00	04	00						
(a) on 07, 12. (b) on 15, 27. (c) on 12, 27, 29.										(a) on 08, 11. (b) on 14, 30.										* new record					(a) in 1880, 1892										* new record				

(a) on 07, 12.  
(b) on 15, 27.  
(c) on 12, 27, 29.

(a) on 08, 11.  
(b) on 14, 30.

\* new record

(a) in 1880, 1892

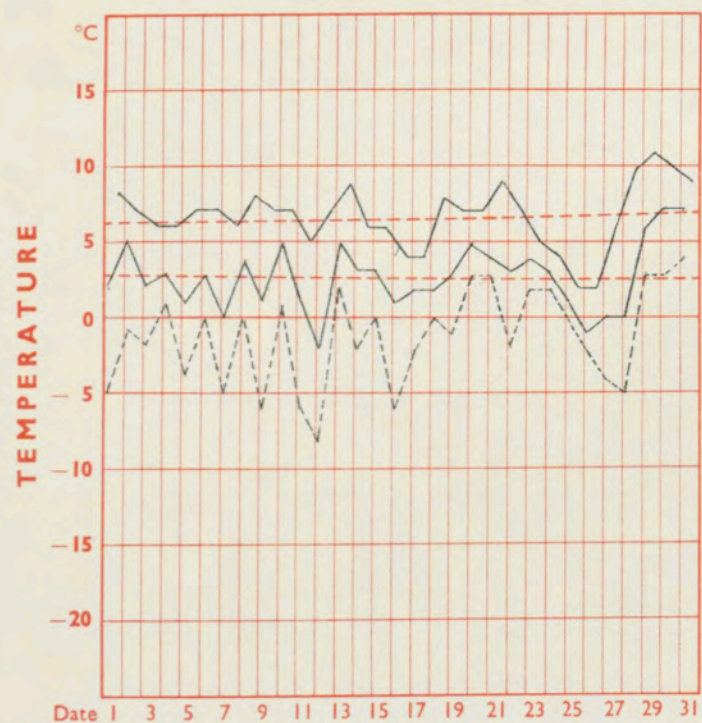
\* new record

Corrections to Monthly Summary No. 60 December 1960:-

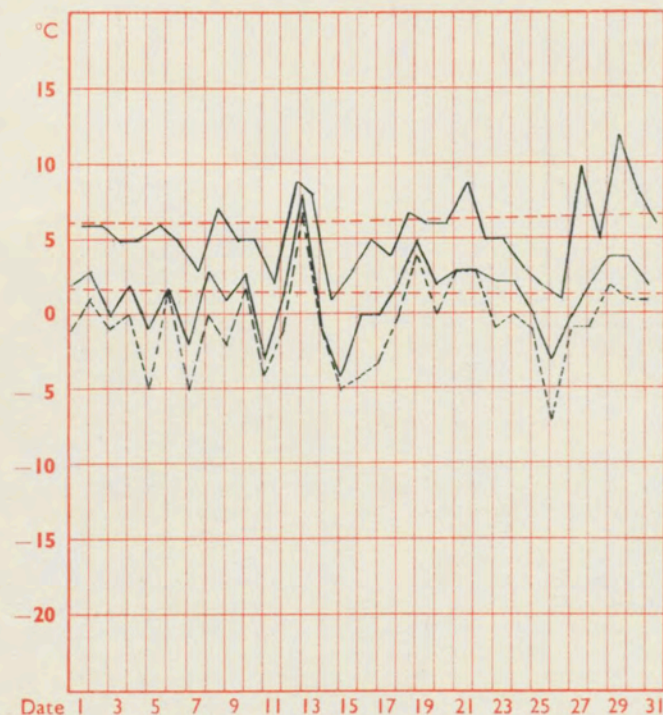
Rhoose; Highest max.  $53^{\circ}$ . Tynemouth; Lowest min.  $31^{\circ}$  on 07. Eskdalemuir; Highest max.  $47^{\circ}$  on 01, 02, 17. Total rainfall 166mm. Dyce; Max. rainfall 17mm. Stornoway; Total rainfall 130mm. % of average 126.



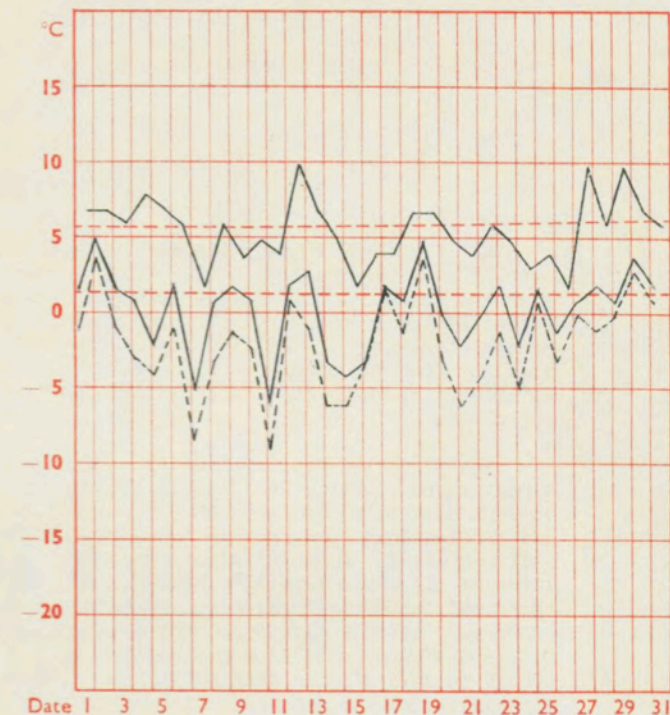
# LONDON (Kew)



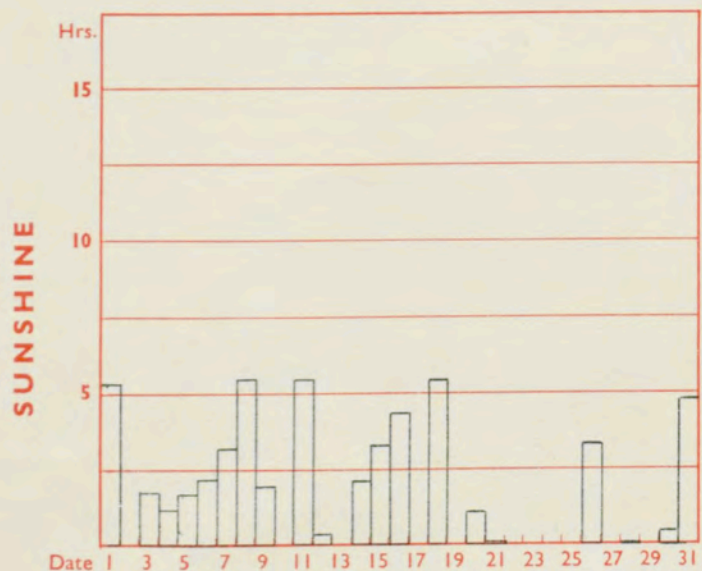
# MANCHESTER (Airport)



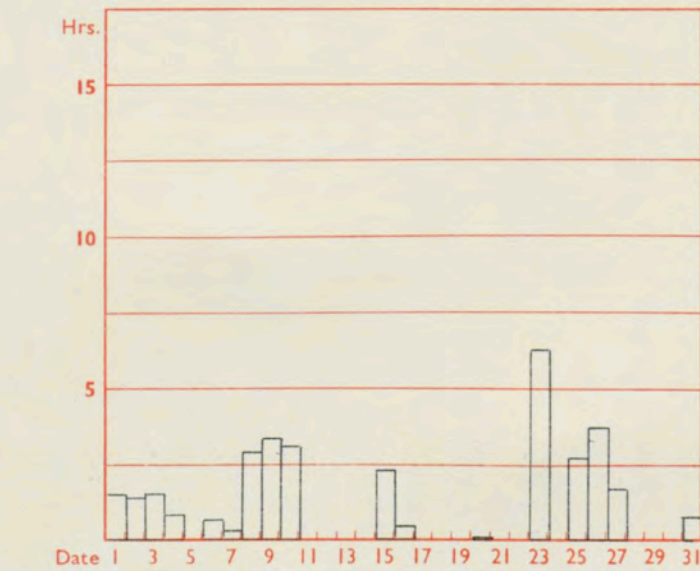
# GLASGOW (Renfrew)



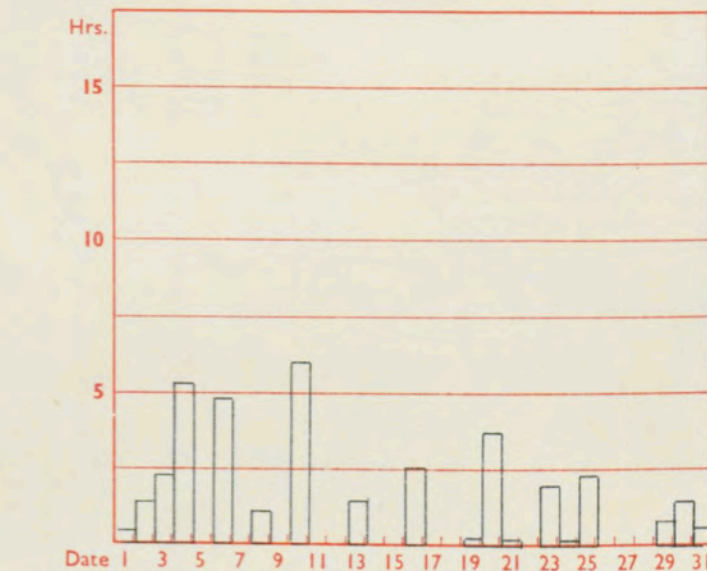
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines.  
Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a pecked line. Pecked lines in red show normal values.



Total for month 53 30-year (1921-1950) average 43 hrs.

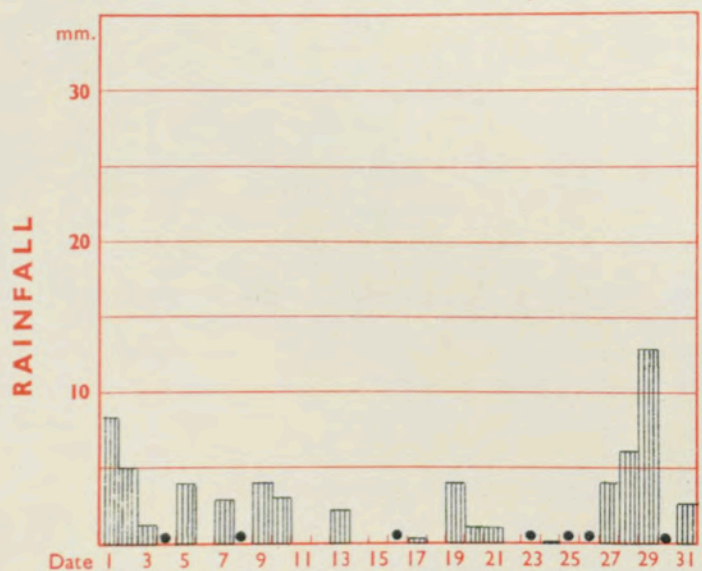


Total for month 34 30-year (1921-1950) average 31 hrs.

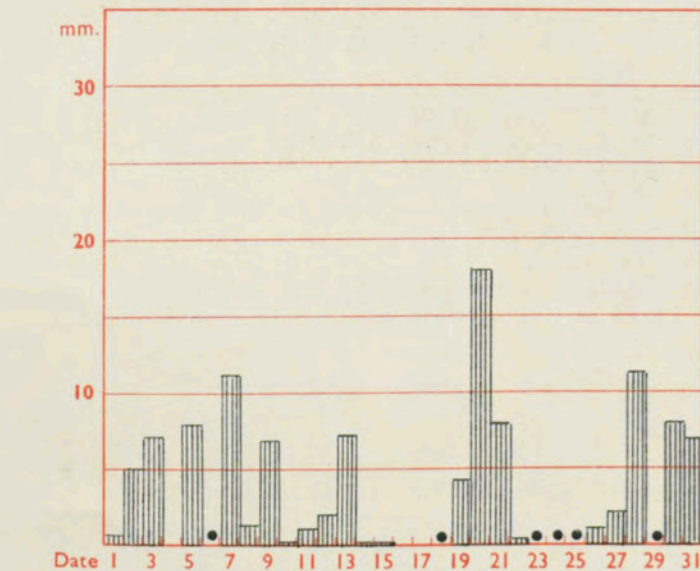


Total for month 37 30-year (1921-1950) average 31 hrs.

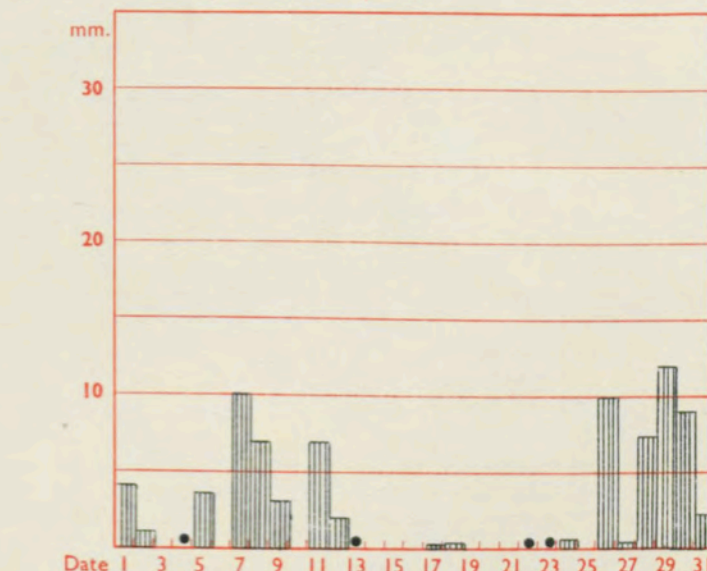
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0.05 mm) is indicated by "●"



Total for month 63 35-year (1916-1950) average 55 mm.



Total for month 101 35-year (1916-1950) average 76 mm.



Total for month 83 35-year (1916-1950) average 118 mm.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

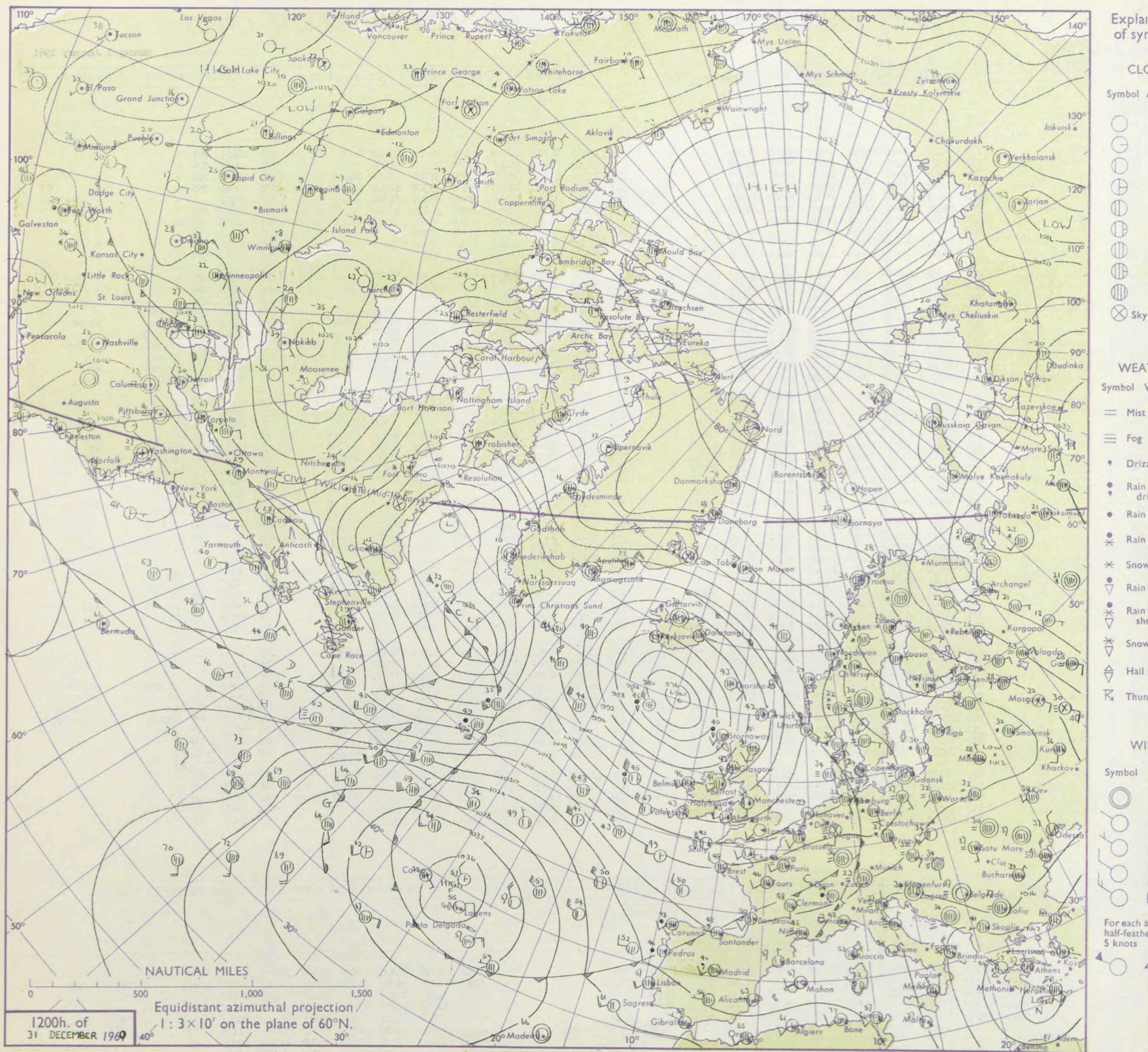
No. 36200

Date of Issue Sunday 1 January 1961

Code FM II.A										OBSERVATIONS at 12h. 31 December 1960										OBSERVATIONS at 18h. 31 December 1960										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8NCh	8NCh	8NCh	iii	Nddff	VVwww	PPPTT	NChCh	Td app	8NCh	8NCh	8NCh	iii	RRT x E	SSS	WEATHER												
																						09h.—15h.	15h.—21h.											
Kew	775	12408	56020	06345	10930	38001	81399			775	62307	70022	06943	34652	36306	83640			775	00461	061	+	+											
London Airport	772	12312	62020	06545	10930	38001	81360			772	12209	59011	06740	19502	35304	81920			772	00471	055	+	+											
Gatwick	776	12407	66020	07546	00902	40105	81070			776	12208	63010	07139	14500	36303	81625	00402		776	00471	056	+	+											
Thorney Island	871	12406	62020	07647	19400	38800	81915			871	12407	58030	08043	48500	37307	81820	84640		871	00481	055	+	+											
Hurn	862	12411	74030	07647	19543	39002	81925			862	12405	57040	07840	19503	37207	81920			862	91481		+	+											
Guernsey	894	12420	80018	10349	19503	38002	81925			894	22810	82018	10744	22500	34102	82820			894	02491	047	+	pr oph											
Felixstowe	697	02513	40021	06242	00900	38801				697	02510	40020	06339	00900	38201				697	00431	055	+	+											
Gorleston	497	12210	58010	06340	10840	38101	81358			497	01907	40020	06939	00900	38306				497	97442	057	+	+											
Mildenhall	578	12310	59010	05043	10930	37001	81358			578	52007	58031	05141	55700	35302	85650			578	00451	054	+	+											
Cardington	559	12410	58020	04944	10943	37644	81358			559	12310	58011	05439	15700	35207	81650			559	00451	045	+	+											
West Raynham	485	22314	61031	04940	00902	36104	82072			485	12009	56010	05035	00902	34305	81075			485	00411	056	+	+											
Wittering	462	22410	58011	04041	10931	37000	81358			462	22408	56011	04737	00902	35210	82070			462	00441	046	+	+											
Boscombe Down	746	22008	62020	06845	15601	38703	81640			746	62606	66601	07639	654++	37307	86618			746	97471	047	+	pr o											
Ross-on-Wye	627	71908	77616	04540	70523	37205	86525			627	22108	70016	05639	25500	35214	82625			627	02421	006	pririr o	+											
Bristol	628	72109	48258	05645	794++	40802	87915			628	52313	56258	06140	594++	39002	84815	85918		628	06461	030	prpr o	pr o pr											
Aberporth	502	52619	82018	02843	43563	39103	84920			502	21910	74011	04841	22500	37215	82820			502	00451	015	prhpr o	+											
Rhoose (Cardiff)	715	42414	66258	05343	49400	38602	84915			715	72508	74258	06442	734++	37209	87918			715	08452	014	pr o ph o	ph o prpr											
Plymouth	827	62613	62038	08047	69400	38103	86915			827	12614	61028	08445	19400	41305	81918			827	93481	034	pr o pr	pr o											
Chivenor	707	62318	66258	06143	69400	39105	86915			707	22614	80018	07144	12503	39309	81820			707	02471	018	prprh	pr											
St. Mawgan	817	62718	74278	07645	69400	38009	86915			817	42811	58908	08444	49500	34108	84915			817	05461	014	prh	prh											
Culdrose	809	62722	60808	08944	49402	37308	84912			809	63010	60258	09341	694++	37208	86915			809	02++1	027	pr o	pr o pr											
Scilly	804	52824	74898	08545	58400	41109	85812			804	32922	79018	09145	33400	35207	83916			804	95481	014	prh	pr											
Elmdon	534	72009	33041	03741	16432	38801	81710	87068		534	52010	48042	04938	15642	36312	81630	84072		534	00441	030	+	+											
Shawbury	414	72010	74148	02043	58562	37601	83825	83650		414	62109	80258	04140	48563	37319	82825	83650		414	92451	024	+	pr o											
Manchester	334	51815	58051	01440	38563	39000	81820	83640		334	72113	48808	02340	724++	38213	87816			334	92431	026	+	pr o											
Squires Gate	318	41815	26048	00044	48400	39400	82818	83645		318	72414	60028	01243	784++	41212	84816	86643		318	92441	011	pr o	pr o pr											
Valley	302	72620	80031	00145	58532	41303	85825	85070		302	32619	66018	02044	21570	42212	82820	83362		302	91451	017	pr o	pr o											
Ronaldsway	204	72522	80021	98445	68532	40204	85820			204	32424	74011	99845	32402	38110	83818			204	97461	015	+	pr o											
Silloth	222	71808	62278	97842	5943+	38001	81715	84918																										
Watnall	354	32510	23020	02840	10932	37400	81362	83070		354	02508	19041	03637	00900	36206				354	92421	013	+	id o											
Spurn Head	396	32110	57020	02441	30930	37400	83358			396	22110	48011	03040	25500	38209	82620			396	00420	050	+	+											
Finningley	360	32313	32040	02043	00902	36001	83070			360	62005	15101	03236	6093+	35313	86362			360	00431	035	+	+											
Dishforth	261	71809	32051	01038	58639	35003	81835	85650		261	61607	17258	01440	48463	37210	82819	83359		261	91401	016	+	pr											
Tynemouth	262	52012	32022	98841	10948	36400	81358	85275		262	51805	32022	00040	5097+	35202	85358			262	00421	017	+	+											
Eskdalemuir	162	72109	66038	97140	724++	38103	87816			162	81805	63018	98938	5547+	37211	85612	85630	88460	162	01401	001	pr o	pr o ir o											
Mull of Galloway	131	72522	80032	95944	744++	39209	87618			131	72525	80032	97744	21405	39205	82815	86075		131	00451														
Prestwick	135	72012	74028	94943	784++	38107	85818	86630		135	71709	66038	96444	784++																				



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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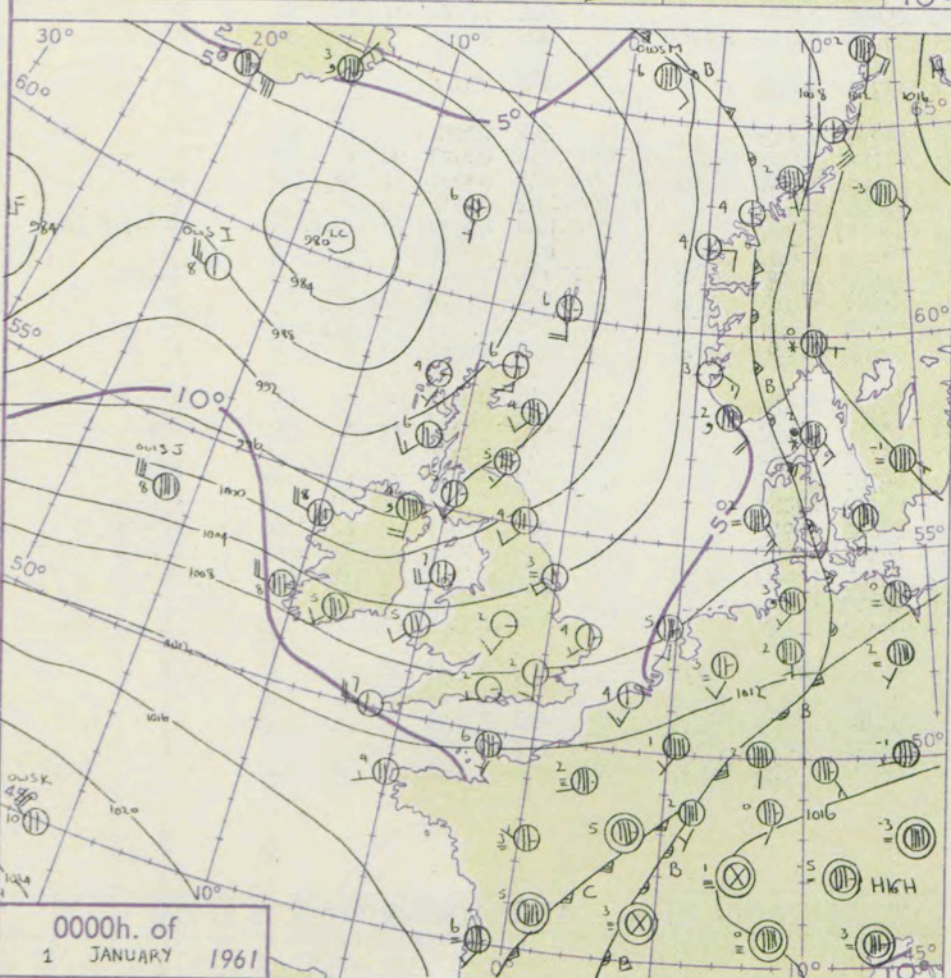
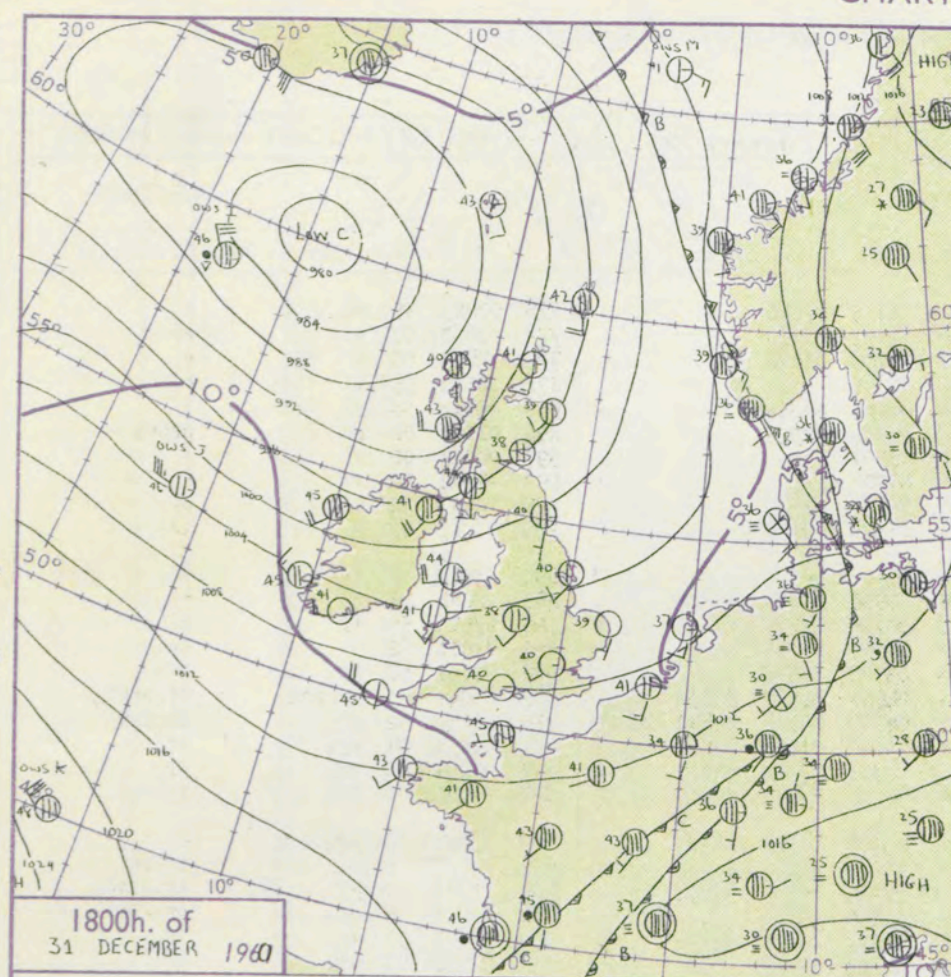
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8-12

13-17

Additional  
or add

8-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression to south of Iceland yesterday has not moved much during the last 24 hours and has filled a little. Another depression has moved across from the west Atlantic and will amalgamate with the Iceland depression, whilst associated troughs of low pressure move east across the British Isles. Yet another, more intense, depression will move east over north Atlantic from the Davis Strait.

Issued at midday Sunday 1 January 1961

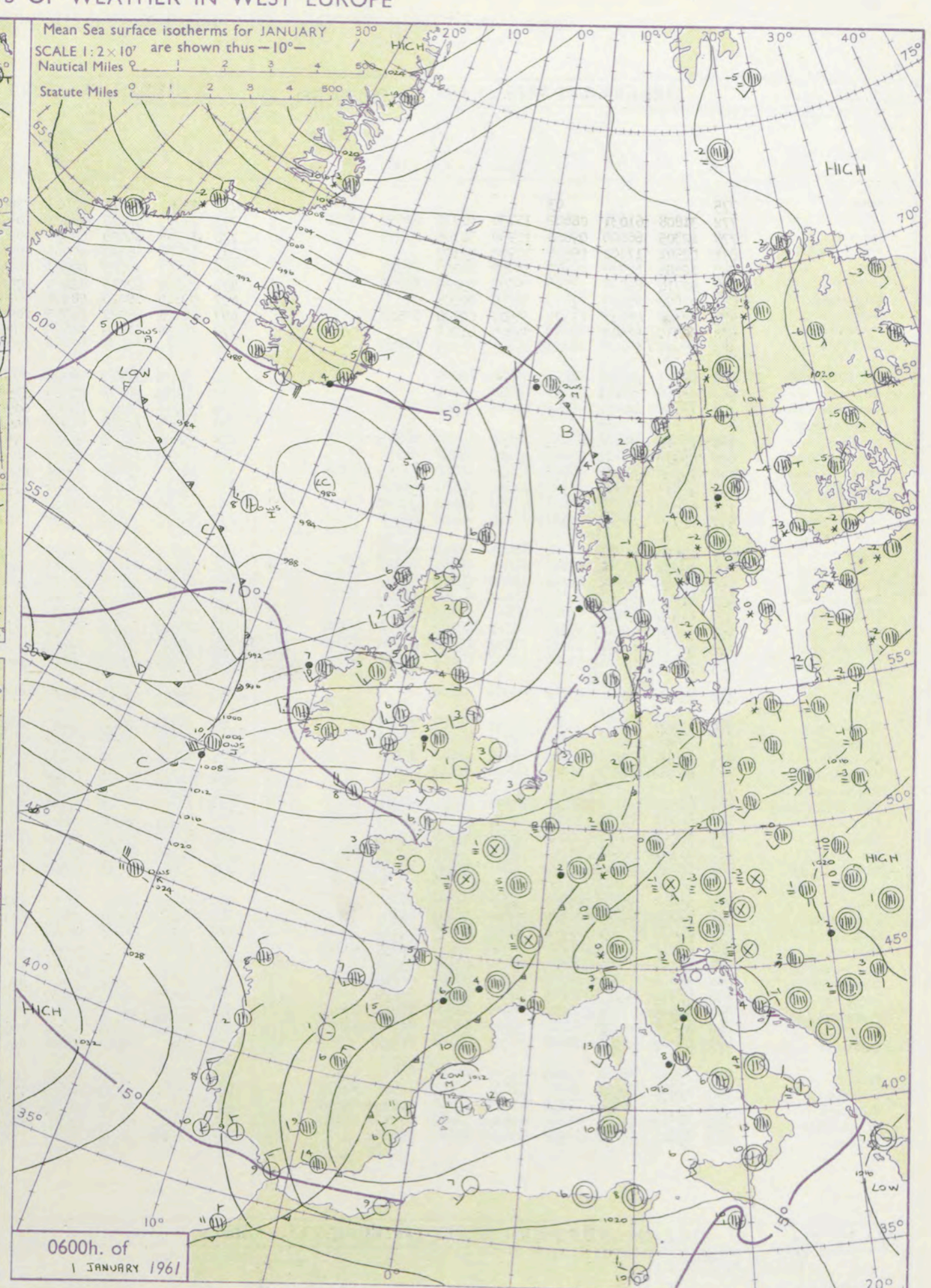
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## FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with rain, moving across the British Isles today from the Atlantic will be followed by a period of clearer weather tonight, though not much air frost is likely. Another belt of rain will reach Northern Ireland, parts of Wales and south-west England before dawn and spread to other areas tomorrow morning.

**OUTLOOK** for following 24 hours.  
showers but also some bright periods.

It will continue changeable with further rain or  
Temperatures will fluctuate around the seasonal average.





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

Code FM II.A		OBSERVATIONS at 00h. 1 January 1961										OBSERVATIONS at 06h. 1 January 1961										OBSERVATIONS during NIGHT					CONV T °C
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			03						775	22507	70011	08503	25600	01703	82640				775	97023	55	+	+		40	
London Airport	772	31808	61031	08402	15730	02710	81650	83360		772	11705	62020	08301	10930	00701	81360				772	00003	57	+	+		39	
Gatwick	776	12305	66020	09000	10930	50106	81359			776	12306	74020	09351	00901	51706	81070				776	00513	55	+	+		38	
Thorney Island	871	02501	17100	09504	00900	04107				871	02601	66020	09901	00900	00706				871	00511	55	+	+			37	
Hurn	862	12505	62020	09302	10940	01207	81359			862	12207	74020	09503	10940	01805	81364				862	00013	53	+	+			
Guernsey	894	52714	82258	02006	59503	03205	85925			894	22610	82018	12405	29503	02802	82925				894	01051	02	pr	prpr <sub>o</sub>		35	
Felixstowe	697	02808	28020	07803	00900	02208				697	02610	28020	08102	00900	01501				697	00021	00	+	+			34	
Gorleston	497	32304	48011	07104	35500	02104	83622			497	02308	58020	07503	00900	01000				497	97021	52	+	+			33	
Mildenhall	578	02210	56010	06703	00900	01208				578	12210	61030	06602	00905	01605	81270				578	97023	52	+	pr <sub>o</sub>		32	
Cardington	559	32211	62030	07302	00982	01108	83070			559	22213	62030	07202	10932	01605	81360				559	91011	02	+	ir <sub>o</sub>		31	
West Raynham	485	02211	28010	06401	00900	00208				485	02213	28020	06201	00900	50807				485	93013	52	+	+	ir <sub>o</sub>		30	
Wittering	462	02408	56010	06001	00900	00105				462	52210	58031	05900	25502	00806	82620	84070		462	92003	51	+	+	+		29	
Boscombe Down	746	12102	56016	09301	00901	00206	81070			746	22210	56010	09302	00901	00706	82070			746	97511	55	+	+	+		28	
Ross-on-Wye										627	82309	63616	05205	8042+	02605	88515			627	01011	52	+	+	r <sub>o</sub> r <sub>o</sub>		27	
Bristol	628	22312	58028	08004	29400	03206	82915			628	32115	58258	08105	394++	03506	83915			628	03031	52	pr <sub>o</sub>	pr <sub>o</sub>	pr <sub>o</sub>		26	
Aberporth	502	42212	74028	05905	42460	03207	84818			502	72622	66258	05107	784++	04606	86818	85630		502	03041	03	pr <sub>o</sub> prh	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>		25	
Rhoose (Cardiff)	715	62606	80258	07905	694++	02106	82918	86640		715	62513	80028	07206	49402	04710	82918	84640	85070	715	02052	02	pr <sub>o</sub>	ph <sub>o</sub> r <sub>o</sub> pr	ph <sub>o</sub> r <sub>o</sub> pr		24	
Plymouth	827	12511	62258	10107	12500	04007	81820			827	42510	66038	10007	12546	05609	81820	84275		827	91051	01	pr <sub>o</sub>	pr <sub>o</sub>	pr <sub>o</sub>		23	
Chivenor	707	52615	81028	08607	43503	04208	84920			707	72524	81032	08407	33501	04711	83922	86078		707	01051	03	ph <sub>o</sub>	pr <sub>o</sub>	pr <sub>o</sub>		22	
St. Mawgan	817	62712	74808	10207	63400	04208	86915			817	52613	74258	09507	32405	04708	83818	83270		817	95051	03	pr <sub>o</sub>	pr <sub>o</sub>	pr <sub>o</sub>		21	
Culdrose	809	22612	72028	11106	1943+	01212	81915			809	72912	78038	11105	22406	03706	82816	87275		809	93041	03	pr <sub>o</sub>	+	+		20	
Scilly	804	73022	61016	00809	755++	05306	87623			804	42819	81258	11208	42400	06607	84818			804	97071		+	prhpr	pr <sub>o</sub> irir <sub>o</sub>		19	
Elmdon	534	12010	58020	06302	15800	02105	81657			534	81912	62801	05903	785++	02705	85820	87650		534	01021	00	+	+	pr <sub>o</sub> irir <sub>o</sub>		18	
Shawbury	414	61909	74038	04803	655++	01101	86624			414	61807	69808	03604	635++	02806	86925			414	01011	52	pr <sub>o</sub>	pr <sub>o</sub> rrpr <sub>o</sub>	pr <sub>o</sub> rrpr <sub>o</sub>		17	
Manchester	334	61814	58038	03803	656++	01304	86640			334	71814	66026	02603	6567+	02812	86638	86359		334	97021	51	+	+	ir <sub>o</sub>		16	
Squires Gate	318	62320	66021	02207	685++	04302	82820	85630		318	82522	66606	00607	854++	04712	88615			318	93051	03	ir <sub>o</sub>	ir <sub>o</sub>	ir <sub>o</sub>		15	
Valley	302	52421	74031	02407	11532	05001	81820	83360		302	42517	74258	02506	48530	05400	83820			302	97061	04	+	pr	pr		14	
Ronaldsway	204	72427	80038	99807	52502	03807	85820	85070		204	42625	80018	99806	32532	04204	81715	83820		204	95061	05	pr <sub>o</sub>	pr <sub>o</sub>	pr <sub>o</sub>		13	
Silloth										354	62406	62252	04302	655++	01711	86625			354	92011	53	+	+	pr <sub>o</sub>		12	
Watnall	354	02708	19105	05202	00900	01206																				11	
Spurn Head	396	22308	16101	04403	20930	02207	82358			396	22113	58020	04003	25500	01707	82625			396	00011		+	+	+		10	
Finnigley	360	32314	40021	04203	25701	01106	82656			360	72214	58021	03103	4867+	01711	82830	84645	87360	360	00023	00	+	+	+		9	
Dishforth	261	31908	23051	02203	30930	01000	83362			261	62111	28831	00903	23560	01613	82920	84360		261	93021	51	ps <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	pr <sub>o</sub>		8	
Tynemouth	262	42308	48022	00204	40970	02503	84358			262	71814	61021	98204	756++	01820	87630			262	97031	51	+	pr <sub>o</sub>	pr <sub>o</sub>		7	
Eskdalemuir	162									162	72305	61516	96104	672++	03618	86704	87707		162	05021	52	ir <sub>o</sub> RR	RRrrd <sub>o</sub> ir <sub>o</sub>	RRrrd <sub>o</sub> ir <sub>o</sub>		6	
Mull of Galloway	131	62527	80012	97206	4147+	04811	84815	84360		131	32524	80011	97905	35500	02331	83620			131	01051						5	
Prestwick	135	52013	62032	96305	35535	02703	83625	83078</																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36201

Date of Issue Monday 2 January 1961

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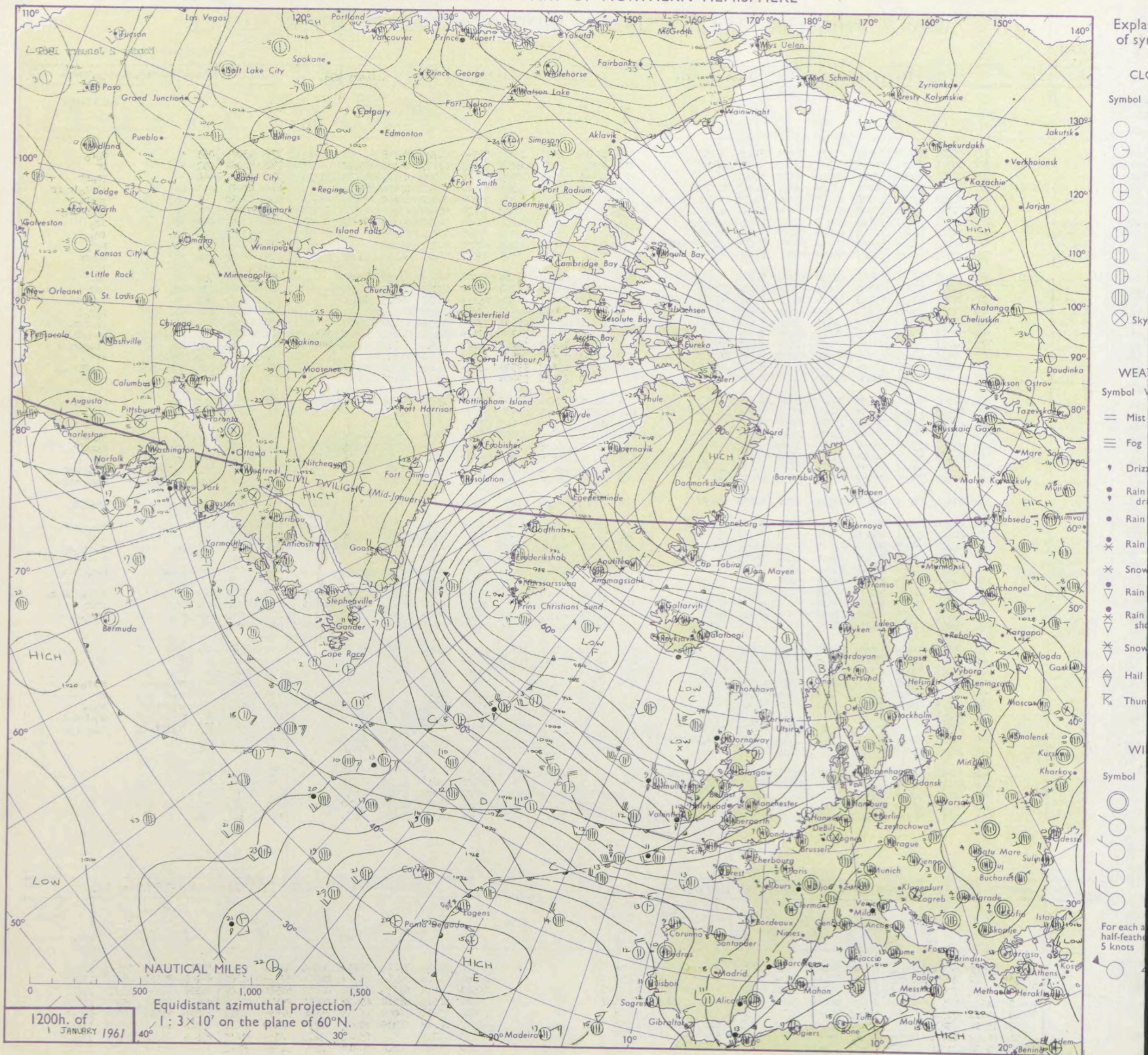
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OBSERVATIONS at 12h. 1 January 1961											OBSERVATIONS at 18h. 1 January 1961											OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <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	RRT x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	52411	70022	08607	11575	03804	81820	83299		775	81910	56022	01806	865++	02723	88725			775	95081	053	+		r <sub>o</sub> r <sub>o</sub>		
London Airport	772	62311	66021	09007	16532	03000	81720	86070		772	81813	59032	04706	60977	03827	86360	88270		772	98082	032	+		rr		
Gatwick	776	32309	66020	10007	00901	05102	83070			776	72111	63258	06005	58478	04725	83817	85630	87270	776	02081	044	+		pr <sub>o</sub> rr		
Thorney Island	871	72408	64031	01208	13532	04802	81920	87072		871	82015	61218	05707	555++	05726	85624	88634		871	03091	033	pr		ir <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub> rr		
Hurn	862	72307	58041	09808	18572	04804	81823	84362	85079	862	82019	59618	04208	6557+	06732	86622	86359	88463	862	08082		pr <sub>o</sub>		pr <sub>o</sub> rr		
Guernsey	894	72317	80038	12908	32575	04802	83820	87075		894	72124	81022	08008	32478	03827	83816	83462	87275	894	03091	016	pr <sub>o</sub>		ir <sub>o</sub> rrir <sub>o</sub>		
Felixstowe	697	82614	48031	08505	70977	03802	87459	88269		697	52117	63026	06206	30932	04712	81359	83362		697	97061	019	ir <sub>o</sub>		ir <sub>o</sub>		
Gorleston	497	72113	48216	08704	4554+	02107	84622	86458		497	42011	56012	05904	00908	03713	84275			497	93052	020	ir <sub>o</sub>		ir <sub>o</sub>		
Mildenhall	578	62212	58218	06904	35732	02000	83656	85360	85070	578	41811	58011	04005	40932	02717	84358			578	93061	025	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
Cardington	559	52314	62016	07205	15632	02002	81640	85070		559	71611	58032	03305	7097+	02728	84362	86465		559	02072	025	+		ir <sub>o</sub> rr		
West Raynham	485	72315	56616	06503	17422	02201	81710	85462	87075	485	72116	58026	03603	10972	02717	81362	87075		485	91041	024	ir <sub>o</sub>		ir <sub>o</sub>		
Wittering	462	42311	58038	06305	15631	03003	81630	83080		462	81813	62032	02204	10937	03721	81360	88270		462	01061	035	pr <sub>o</sub>		irrr		
Boscombe Down	746	72007	61031	09705	15531	03000	81625	87358	87072	746	81915	58638	03706	856++	04731	82615	88630		746	09072	008	pr <sub>o</sub>		ir <sub>o</sub> rrRR		
Ross-on-Wye	627	72110	60032	06406	24564	03102	82625	84072		627	81911	60616	99506	8042+	04737	88515			627	02071	001	id <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir		
Bristol	628	72012	48028	07906	5247+	04805	85816	87360		628	81811	40636	01607	7732+	05736	87708	88520		628	11082	004	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Aberporth	502	72115	80028	03707	28472	03820	81818	83363	86070	502	82115	66616	94708	4742+	04745	84712	85618	88538	502	07081	000	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> RR		
Rhoose (Cardiff)	715	62311	62158	07407	53463	02808	85918	86075		715	82108	62618	00207	7342+	05740	83710	86715	88525	715	12082	004	pr <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir		
Plymouth	827	72419	66022	09209	62408	04814	86818	87275		827	82133	28658	00609	874++	09749	88710			827	08102	004	pr <sub>o</sub> pr		rrRRir		
Chivenor	707	72006	66258	07607	52536	05710	81714	85825		707	81910	49658	99508	4732+	07640	84708	88618		707	09091	006	pr <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>		
St. Mawgan	817	82314	74038	08507	2242+	05819	82818	88464		817	82120	48636	99408	672++	08743	86705	88710		817	06092	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrdrir <sub>o</sub>		
Culdrose	809	82521	72802	09608	7842+	05716	81710	83815	88458	809	82428	32616	01009	7732+	09737	82704	87706	88540	809	03092	000	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Scilly	804	82421	57258	07908	5842+	07721	83810	84618	88540	804	82519	56606	00410	873++	09726	88707			804	06102	000	pr		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir		
Elmdon	534	62012	40048	06306	15502	04002	81625	86075		534	81715	50606	00105	757++	03838	87650			534	01061	026	+		ir <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub>		
Shawbury	414	72010	66028	04406	14606	03806	81630	87270		414	81715	69606	96906	7562+	02845	87630	88458		414	94071	009	+		ir <sub>o</sub> ir		
Manchester	334	81912	57026	03406	35634	03000	83635	88075		334	81723	56218	86706	5552+	03741	82712	84625	88459	334	92061	015	pr <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Squires Gate	318	82315	62038	01607	18477	05804	81818	83364	85368	318	81517	35616	94505	75577	04740	81719	87625	87460	318	03071	002	pr <sub>o</sub>		ir <sub>o</sub>		
Valley	302	72322	74021	01007	45572	06820	84620	84465	87075	302	82025	48636	91707	6632+	07645	86706	88530		302	07081	001	r <sub>o</sub> r <sub>o</sub> ir		rrrr <sub>o</sub> r <sub>o</sub> rr		
Ronaldsway	204	82224	70021	00307	32437	03806	83818	88275		204	81929	48586	91008	864++	07748	88712			204	07081	002	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> RRrr		
Silloth																										
Watnall	354	72614	28041	04505	10931	03706	81359	87070		354	71912	40212	99904	3567+	03829	81618	83640	87460	354	01061	018	+			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Spurn Head	396	62410	57021	03906	645++	03201	86625			396	41815	57021	02005	40930	03712	84358			396	00060	042	+			+	
Finningley	360	52310	48031	03906	10931	03102	81360	85072		360	71710	40022	99504	30938	03726	83365	87272		360	96071	025	+			irrr	
Dishforth	261	72115	56258	01706	685+1	03002	83820	83640		261	81310	28052	97604	5557+	02827	85621	86358	88461	261	92071	012	pr <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Tynemouth	262	62708	56022	99705	656++	01109	86636			262	81916	48022	96805	856++	01718	88640			262	00071	028	+			+	
Eskdalemuir	162	82315	74808	99704	855++	03802	88621			162	81808	63618	94103	874++	03831	88712			162	04051	000	ir <sub>o</sub> pr <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> rrid <sub>o</sub>	
Mull of Galloway	131	82523	80032	97205	884++	04818	83818	88620		131	82521	80606	88207	874++	07746	88715			131	03082						
Prestwick	135	72011	74606	96806	5647+	05400	85																			



# 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

HER  
Weather

le

and  
haze

and snow

shower

and snow  
shower

shower

shower

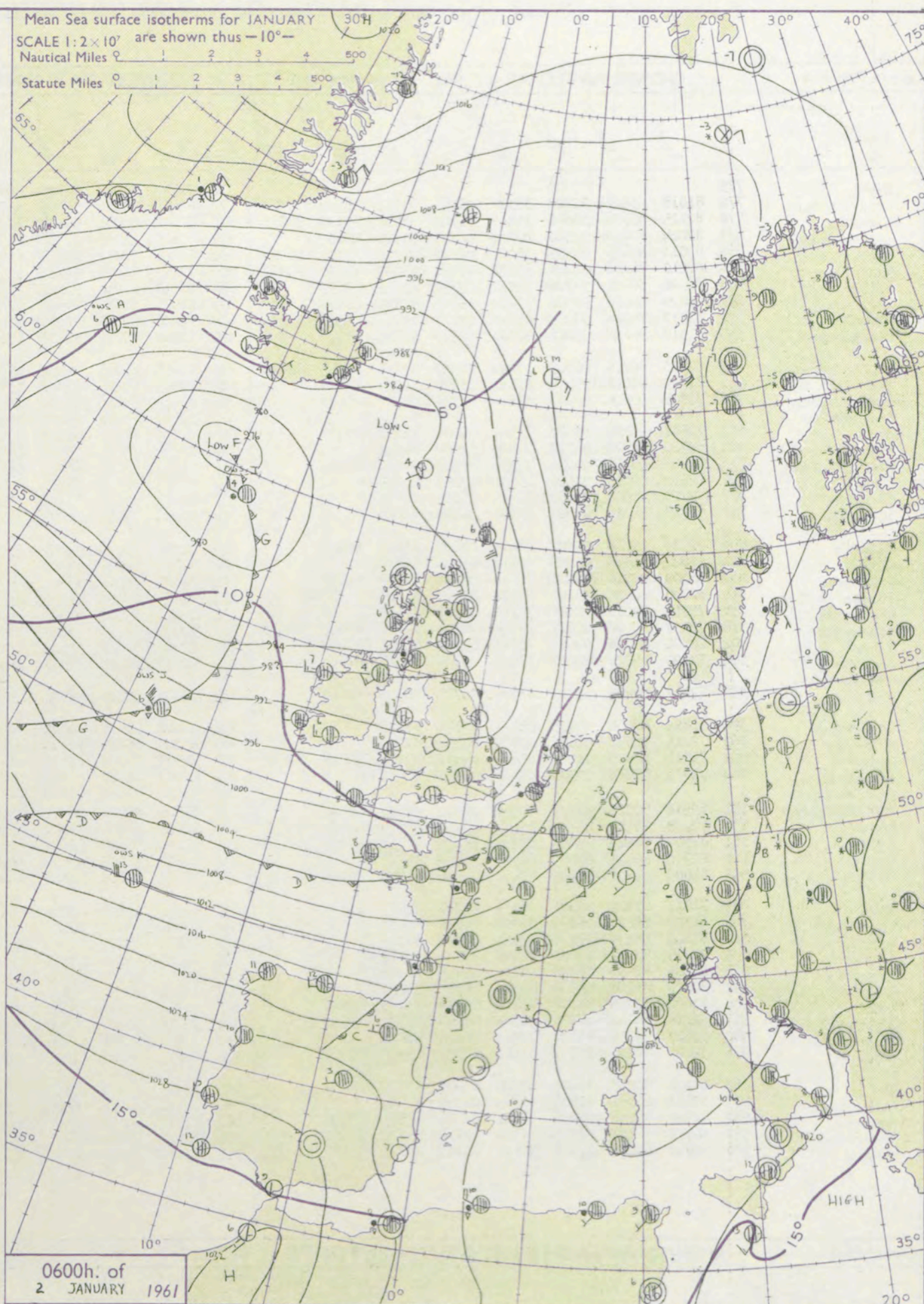
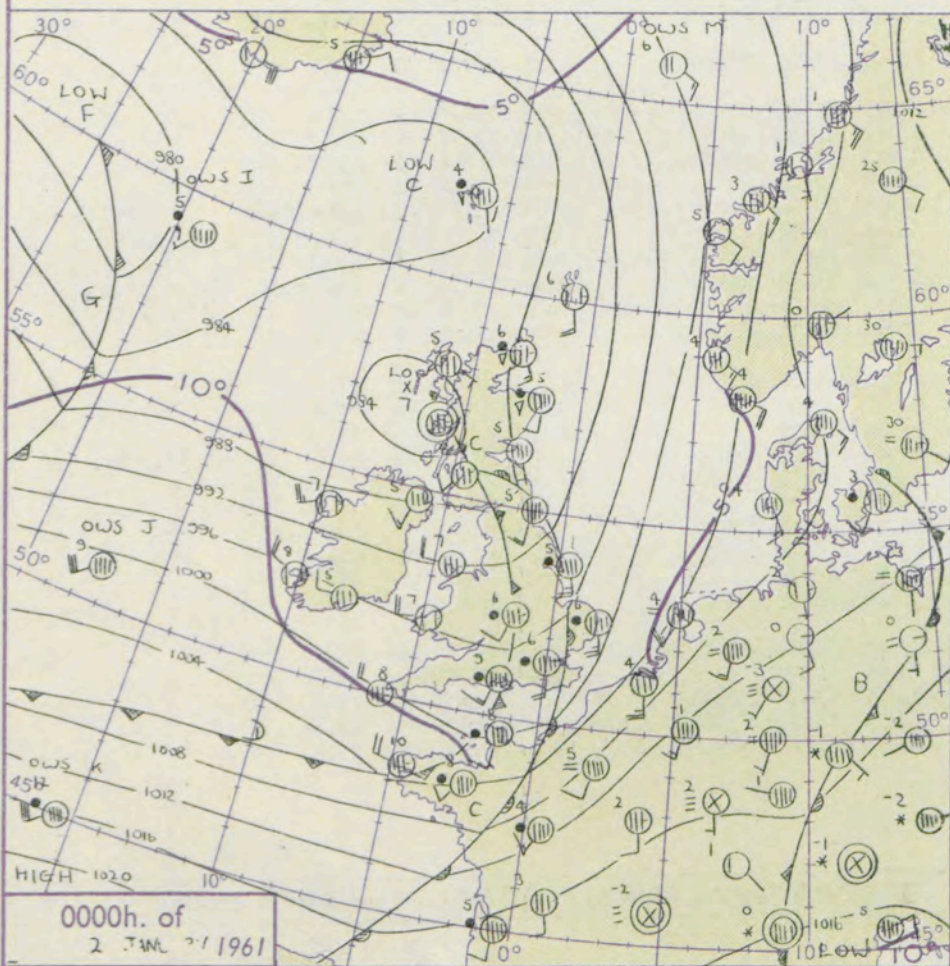
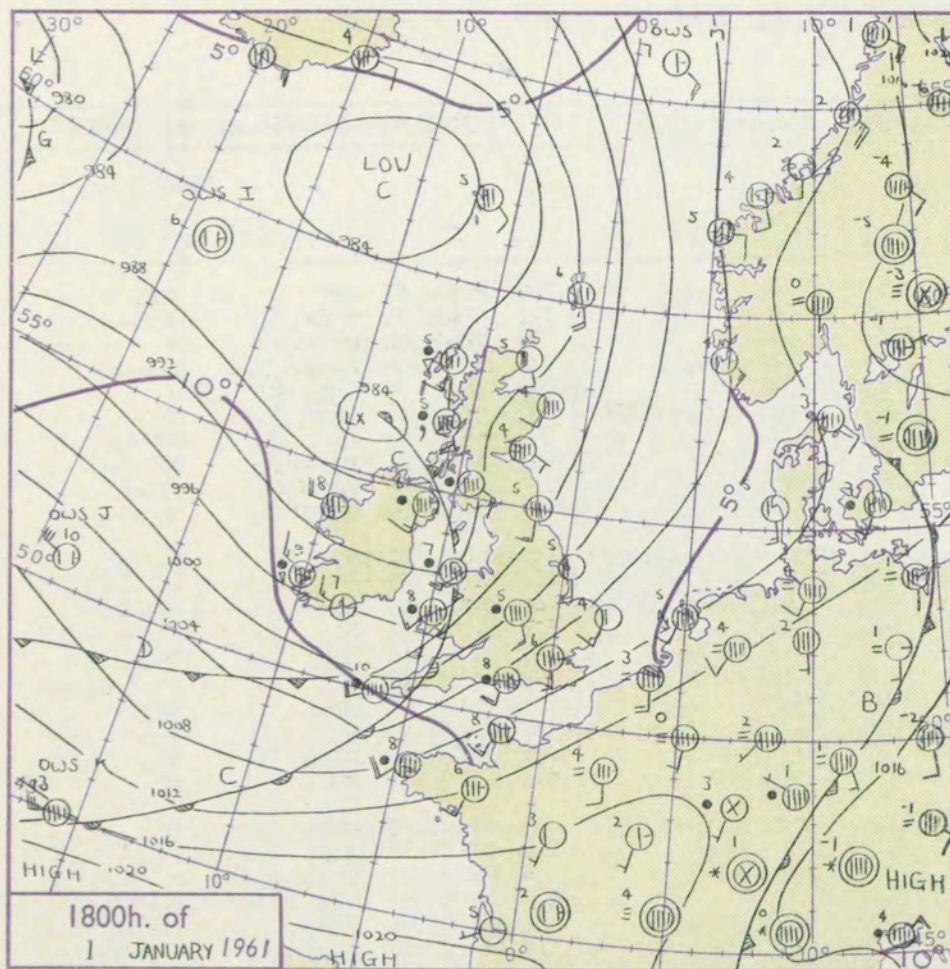
derstorm

ND  
Wind  
speed  
(knots)

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

Additional  
or add

8-52



## GENERAL SYNOPTIC DEVELOPMENT

The large complex low pressure area to northwest of the British Isles will move nearer to northwest Scotland and further troughs of low pressure will move across the British Isles.

Issued at midday Monday 2 January

1961

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

It will be rather cloudy with further periods of rain or heavy showers but also some bright intervals. There will probably be too much cloud and wind for frost to occur tonight except in mountain districts. Day temperatures will be near the seasonal average.

## OUTLOOK for the following 24 hours:-

Disturbed weather will continue with further rain or showers and also some bright intervals. It will become a little colder.



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

Code FM II.A		OBSERVATIONS at 00h. 2 January 1961										OBSERVATIONS at 06h. 2 January 1961										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			06						775	72710	70026	96106	756++	03601	87635				775	08051	51	rrRR	r <sub>o</sub> r <sub>o</sub>	40		
London Airport	772	81818	63626	97206	3732+	06743	83708	88512		772	62410	80036	95405	657++	04400	86650				772	07041	01	rrrrr <sub>o</sub> r <sub>o</sub>	+	39		
Gatwick	776	82126	58636	98606	354++	05740	83711	85716	88623	776	72612	80031	96205	757++	04205	87650				776	10051	02	rrrrr <sub>o</sub> r <sub>o</sub>	+	38		
Thorney Island	871	82024	60618	97508	474++	06743	84715	88624		871	72605	74036	97306	1253+	05202	81820	87360			871	06061	04	rrrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	37		
Hurn	862	82013	48626	96909	5542+	07721	82709	85715	88520	862	52405	74012	97805	15632	03501	81630	84075			862	09041	02	RRrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+	36		
Guernsey	894	82910	74216	01208	35572	07624	83620	84358	86362	894	72718	74028	01208	42532	04602	81820	86075	86075		894	05071	06	ir <sub>o</sub> ir	pr	35		
Felixstowe	697	82026	56636	99706	3552+	05738	83623	88529		697	22410	63216	93805	25600	05525	82630				697	09042	02	rr	RRir <sub>o</sub>	34		
Gorleston	497	81829	58636	99906	7742+	05843	87815	88525		497	81918	60616	94306	6742+	05629	86715	88525			497	05042	01	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	rrrr <sub>o</sub> r <sub>o</sub>	33		
Mildenhall	578	81917	74216	97006	854++	03737	83716	85620	88636	578	22210	62018	93405	20930	03610	82360				578	02031	00	r <sub>o</sub> r <sub>o</sub> rd <sub>o</sub>	pr <sub>o</sub>	32		
Cardington	559	81918	58626	95806	3732+	05740	83708	88514		559	12412	48036	94203	15600	03603	81630				559	02032	00	r <sub>o</sub> r <sub>o</sub> irir <sub>o</sub>	+	31		
West Raynham	485	82023	62216	96705	374++	03640	83711	85615	88625	485	72414	66026	92505	4573+	04612	81620	84650	86359		485	06031	01	rr	r <sub>o</sub> r <sub>o</sub>	30		
Wittering	462	81819	66616	95005	673++	04729	86709	88615		462	12509	74026	92904	15700	02606	81656				462	01031	01	rrrrr <sub>o</sub> r <sub>o</sub> ld <sub>o</sub>	+	29		
Boscombe Down	746	72308	40616	96907	653++	07727	86709	86620		746	62407	62016	97004	48402	03804	82816	83645	85072		746	07031	02	RRrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	28		
Ross-on-Wye										627	32410	77021	94205	11502	02808	81825				627	91041	01	ld <sub>o</sub>	+	27		
Bristol	628	72507	66258	96407	785++	06508	83820	87630		628	72510	63031	96105	35632	03706	83630	86072			628	91041	51	ir <sub>o</sub>	ir <sub>o</sub>	26		
Aberporth	502	52720	74028	94907	59500	04000	84922			502	72723	75021	94106	48554	02710	84821	84645			502	93061	03	pr	ir <sub>o</sub>	25		
Rhoose (Cardiff)	715	72707	66258	96406	785++	06703	83820	87650		715	72814	82038	96207	625+2	04707	86825				715	95052	03	pr <sub>o</sub>	pr <sub>o</sub>	24		
Plymouth	827	22812	62036	98508	25600	07003	82635			827	82614	62216	98707	856++	04807	88638				827	93071	04	ir	ir <sub>o</sub>	23		
Chivenor	707	72723	66808	97408	725++	05302	87828			707	82617	66258	97107	32502	05709	83825	88075			707	01062	04	pr <sub>o</sub>	pr <sub>o</sub>	22		
St. Mawgan	817	43019	74016	99308	48500	06208	84823			817	82915	74022	98707	2251+	05712	82820	88468			817	01061	05	ir <sub>o</sub>	pr <sub>o</sub>	21		
Culdrose	809	72916	69036	00308	6843+	04400	83818	86625		809	72916	69018	00207	22576	04707	82822	83360	87275		809	97051	05	ir <sub>o</sub>	pr <sub>o</sub>	20		
Scilly	804	73022	61016	00809	755++	05306	87623			804	82818	82028	99508	3151+	05719	83822	88460			804	97081		pr <sub>o</sub>	pr <sub>o</sub>	19		
Elmdon	534	72009	68616	94406	756++	06719	81713	87634		534	12312	74011	93804	15600	02607	81645				534	01041	01	irir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	18		
Shawbury	414	32208	80016	93104	28502	03710	81825			414	42411	80801	02205	38530	03710	82822				414	01031	51	ir <sub>o</sub> ir	pr <sub>o</sub>	17		
Manchester	334	72013	59026	92305	757++	04705	87650			334	72012	59258	91204	784++	03410	85819	87630			334	93031	01	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>	16		
Squires Gate	318	72517	58028	90607	784++	06706	82718	84820	86635	318	72619	59258	89407	785++	04709	83820	86640			318	02051	04	ir <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub> prpr	15		
Valley	302	72720	66036	92007	785++	05204	84820	87640		302	52719	66012	91107	585++	04708	83820	84635			302	00061	03	+	+	14		
Ronaldsway	204	72520	74028	90207	784++	05101	83816	87650		204	72623	80028	89507	784++	04807	82818	86650			204	93061	05	prpr <sub>o</sub>	+	13		
Silloth																										12	
Watnall	354	82411	59616	93105	673++	05724	86706	88615		354	32608	59036	92003	15540	02607	81620	83360			354	96021	51	r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>	11		
Spurn Head	396	81825	56636	94605	864++	04741	88715			396	42412	58016	90805	25540	04613	82620				396	03032		rr	pr	10		
Finningley	360	72215	58016	92606	00908	04732	87270			360	42308	56216	90905	45600	03610	84644				360	91031	01	rrrrr <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	9		
Dishforth	261	71814	37016	91005	454++	04627	82708	84713	86630	261	71909	61808	89104	784++	04813	83817	85630			261	01041	02	d <sub>o</sub> r <sub>o</sub> RR	pr <sub>o</sub>	8		
Tynemouth	262	81916	48028	90505	856++	04732	88636			262	82603	61028	88305	856++	05708	88636				262	01041	01	pr	pr <sub>o</sub>	7		
Eskdalemuir										162	82412	60636	86304	873++	04616	88706				162	06021	02	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	6		
Mull of Galloway	131	82518	80026	87907	3555+	04602	83620	88360		131	82525	80026	86406	864++	04615	88715				131	01042				5		
Prestwick	135	72208	69586	86308	354++	06710	83710	84713	87616	135	82216	69808	83907	884++	04715	83715	85819	88625		135	01061	06	d <sub>o</sub> r <sub>o</sub> ir	pr <sub>o</sub>	4		
Renfrew	141	81707	62616	86306	555++	05715	81712	85621	88630	141	72214	66808	83606	785++	05715	83825	87656			141	03052	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ld <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	3		
Leuchars	171	81706	66026	87605	855++	04728	88622			171	80000	66216	83404	374++	04723	81708	83712	88620		171	04032	03	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rr	2		
Dyce	091	81809	62808	89405	474++	04830	84712	86820	88635	091	70000	58608	84104	474++	03728	84715	87635			091	03021	01	pr <sub>o</sub>	ir <sub>o</sub>	1		
Wick	075	71615	80801	89406	784++	03710	85817	87630		075	71316	74028	83006	784++	04729	85818	87630			075	91061	02	pr <sub>o</sub>	+	0		
Cape Wrath	049	61702	83021	86803	00907	04717	86270			049	41105	86012	82104	40940	01732	84360				049	00021	01	+	+	-1		
Sule Skerry	010	81405	85031	87106	00907	04714	88270			010	71409	85022	82306	785++	04728	87620				010	00050	03			-2		
Lerwick	005	51718	82038	90606	52400	04807	85816			005	81124	81028	87606	634+8	03721	83818	85630			005	03052	03	pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	-3		
Stornoway	026	61005	82038	85705	6093+	02816	86362			026	50000	82031	81403	50970	02722	82358	84362			026	00012	52	+	+	-4		
Benbecula	022	80808	83216	84505	855++	04715	88625			022	73306	83032	80705	755+	04825	87625				022	91011	52	ir <sub>o</sub>	+	-5		
Tiree	100	70000	62256	81707	784++	07718	83816	87625		100	73107	66258	85006	363++	06708	83707	87627			100	02051	03	r <sub>o</sub> r <sub>o</sub> irpr <sub>o</sub>	pr <sub>o</sub>	-6		
Aldergrove	917	82116	66032	88505	363++	03101	83708	88616		917	62216	74015	87104	354++	02711	83618	85630			917	97021	01	ld <sub>o</sub>	ld <sub>o</sub>	-7		
Malin Head	980	72617	74256	85107	725++	06801	87820			980	72524	66258	83607	734++	05711	87919				980	06052	04			-8		
Belmullet	976	52624	69028	89807	3356+	02803	83921	85360		976	62617	78038	87607	3256+	01716	83821	86360			976	01061	04			-9		
Birr	965	42408	80258	93405	43500	03205	83921	84636		965	62510	82018	91304	38502	02717	795++	81824	83638		965	95031	00			-10		
Collinstown	969	62513	66031	91804	656++	02304	86635			969	22516	74031	89503	20930	01719	82362											

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>	L <sub>o</sub> LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	NCh <sub>s</sub> C <sub>M</sub> CH	D <sub>s</sub> s app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	O.W.S.	YQL <sub>a</sub> LL <sub>a</sub>	L <sub>o</sub> LL <sub>o</sub> GG	Nddff	VVwwWW	PPPTT	NCh <sub>s</sub> C <sub>M</sub> CH	D <sub>s</sub> s app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>
A	20621	33000	60720	98028	82705	12402	00314	81814	86068	05104	10634	A	20621	33106	60527	98022	87606	32506	00227	83820	86068	00005	10548
B	20565	51000	83242	59858	13200	874++	00246	86810	+++++	05557	18449	B	20565	51006	82932	63858	19200	844++	00227	88615	+++++	05553	18142
C	20528	35500	72537	69028	02403	72500	00005	87820	+++++	05653	12659	C	20528	35506	52743	59808	00504	52500	00114	85820	+++++	05301	17663
D	20440	41000	20220	69021	23909	21500	00219	82452	+++++	06005	10134	D	20440	41006	13616	69020	26408	11500	00117	81830	+++++	06303	13535
I	20591	19000	82004	98586	81505	374++	00730	83715	88620	06004	100+0	I	20591	18806	82722	97616	78204	3742+	00712	83712	88520	06103	12734
J	20510	17400	82430	65258	01309	885++	71724	84820	87636	05305	100+0	J	20512	18006	72943	65818	93906	69503	72725	86920	+++++	05805	12749
K	20450	15600	82530	56616	16212	872++	61820	88706	+++++	00312	12548	K	20451	16006	82630	56216	11513	872++	61715	88706	+++++	00413	100+0
M	23660	02000	41414	80020	01706	41500	00707	+++++	+++++	05401	11444	M	23660	02006	31216	74012	00106	12560	00616	+++++	+++++	05301	11244

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36202

Date of Issue Tuesday 3 January 1961

Code FM II.A		OBSERVATIONS at 12h. 2 January 1961										OBSERVATIONS at 18h. 2 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT x T <sub>e</sub>	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	82309	58022	94607	5552+	04813	85628	88499		775	61608	56616	84905	4547+	03855	84618	83399		775	04072	000	r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> rrpr		
London Airport	772	82111	62021	94806	8097+	04813	85360	88465		772	81410	48606	85405	5567+	04854	85631	88458		772	01071	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Gatwick	776	82109	66031	95406	2567+	05716	82640	85362	88465	776	80903	28636	86704	3742+	04755	83714	88527		776	07072	000	ir <sub>o</sub> rr		ir		
Thorney Island	871	82203	62022	95408	14637	05819	81640	86362	88270	871	70000	50216	86406	7942+	06748	81918	84623	87641	871	11091	000	irrrrr <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> RRpr		
Hurn	862	82107	62052	94808	1567+	05825	81630	85361	88465	862	61506	56258	84307	48430	06756	83818	83359		862	04091	000	ir <sub>o</sub> ir		ir <sub>o</sub> irpr		
Guernsey	894	82117	62026	97609	4547+	07830	82705	84616	86620	894	52120	74016	87810	4857+	06851	81820	84627	85358	894	01101	000	ir <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> prir <sub>o</sub>		
Felixstowe	697	72412	50031	94506	25676	05902	82647	83358	87270	697	81915	61611	88105	856++	04736	88631			697	02062	002	+		r <sub>o</sub> r <sub>o</sub>		
Gorleston	497	72311	60031	93905	10947	03803	81360	87275		497	31812	56011	89305	30940	02726	83360			497	95062	019	+		ir <sub>o</sub>		
Mildenhall	578	82310	63031	93305	6097+	03805	86360	88455		578	31709	40056	86305	10931	03746	81358	83070		578	94061	001	ir <sub>o</sub>		ir <sub>o</sub> pr		
Cardington	559	82211	58022	93205	1457+	03714	81620	88460		559	61609	56036	85004	55602	03746	85635			559	92061	000	r <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>		
West Raynham	485	72416	62031	92304	16416	02806	81712	87272		485	31714	59036	86103	00901	02839	83075			485	97051	004	+		ir <sub>o</sub>		
Wittering	462	82212	59031	92004	8097+	03812	88462			462	51609	40016	84403	35801	03847	83657	83070		462	01051	000	r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>		
Boscombe Down	746	72007	61022	94605	1857+	04822	81820	84360	87465	746	31808	56026	84405	1557+	05757	81520	83458		746	03071	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Ross-on-Wye	627	82108	57616	91705	8025+	03715	88520			627	71506	66026	81806	755++	03755	87620			627	05062	000	r <sub>o</sub> r <sub>o</sub>		ir		
Bristol	628	72314	48216	93306	4567+	04824	84640	87359		628	71410	32606	82307	755++	05767	87620			628	03071	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>		
Aberporth	502	51913	89216	89406	38530	04835	82820			502	82830	59216	79505	373++	04545	83703	84620	88637	502	10071	009	ir <sub>o</sub> ir		rrRRprR		
Rhoose (Cardiff)	715	82814	58626	93506	4742+	04717	84715	88550		715	82005	62626	81507	454++	05763	84712	88618		715	08072	000	ir <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> irrrRR		
Plymouth	827	82221	62022	93409	664++	06738	86712	88650		827	82823	58808	82908	824++	07750	88818			827	03101	000	pr <sub>o</sub> prR		pr <sub>o</sub> prpr <sub>o</sub>		
Chivenor	707	81910	63618	92506	2542+	05731	81710	83618	88559	707	82924	66656	82107	8732+	05645	82709	88513		707	10082	000	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir		irRRpr <sub>o</sub> h <sub>o</sub>		
St. Mawgan	817	82014	62022	92708	3542+	06838	83618	88459		817	73022	66258	84106	5847+	02524	83815	85632	86458	817	02091	000	pr <sub>o</sub>		prpr <sub>o</sub>		
Culdrose	809	82618	66216	94109	8641+	07741	81715	85635	88460	809	43125	69216	85006	2567+	04629	82630	83360		809	03092	002	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Scilly	804	82316	61022	92109	3547+	06747	83616	88458		804	83118	74218	85506	7652+	04511	87720	88530		804	02101	003	pr		prir <sub>o</sub> pr <sub>o</sub>		
Elmdon	534	71908	39042	91805	1567+	03712	81630	86458		534	71509	48606	83003	3557+	03750	83625	87458		534	03062	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> irRRphrRR		
Shawbury	414	72015	74808	98505	52532	03823	85820	84070		414	81207	58218	80504	856++	03758	82707	88630		414	02061	013	pr <sub>o</sub>		ir <sub>o</sub> RRrr		
Manchester	334	61813	56031	89706	35632	02716	83640	83462		334	71310	48048	81604	45636	02744	84632	83362	87270	334	03062	014	ir <sub>o</sub> pr <sub>o</sub>		ir <sub>o</sub> rrRR		
Squires Gate	318	62414	62018	87207	43460	04718	81916	84819		318	81314	30041	80004	3563+	03745	87635	87365		318	06082	017	+		ir <sub>o</sub> RRRS		
Valley	302	32412	74021	87207	22560	04832	82820			302	81719	61656	76406	563++	06757	85707	88619		302	16051	029	+		rrRRrr		
Ronaldsway	204	32418	82011	86808	32502	03819	83820			204	81419	66601	77807	5552+	04752	85620	88458		204	10082	025	+		irRRrs		
Silloth																										
Watnall	354	72412	20048	90204	25532	02815	82622	84360	85075	354	61606	08466	82803	664++	03845	86710			354	92051	000	ir <sub>o</sub>		ir <sub>o</sub> f ir <sub>o</sub>		
Spurn Head	396	62411	32018	90404	655++	03704	86625			396	41914	57011	85705	45500	03724	84625			396	94060	014	pr <sub>o</sub>		+		
Finningley	360	72209	56026	89605	60972	03713	86362	87075		360	71908	48216	83105	754++	03740	87613			360	97061	005	ir <sub>o</sub>		ir <sub>o</sub>		
Dishforth	261	71809	56258	88105	68532	03808	85820			261	51105	14108	82702	24601	01730	82640	84075		261	96051	000	pr		ff		
Tynemouth	262	62007	48028	86707	6097+	02614	86358			262	51912	32021	83204	5097+	01713	85358			262	00071	031	+		+		
Eskdalemuir	162	82512	74036	85203	563++	03705	85708	88714		162	10000	66011	81601	10930	00718	81359			162	00041	001	+		+		
Mull of Galloway	131	52526	80012	84707	32440	03711	83815	83360		131	81822	78032	77006	4642+	04735	84715	88460		131	03072				+		
Prestwick	135	72215	70808	82807	784++	03705	81712	85817	87635	8																



NAUTICAL MILES

0 500 1,000 1,500

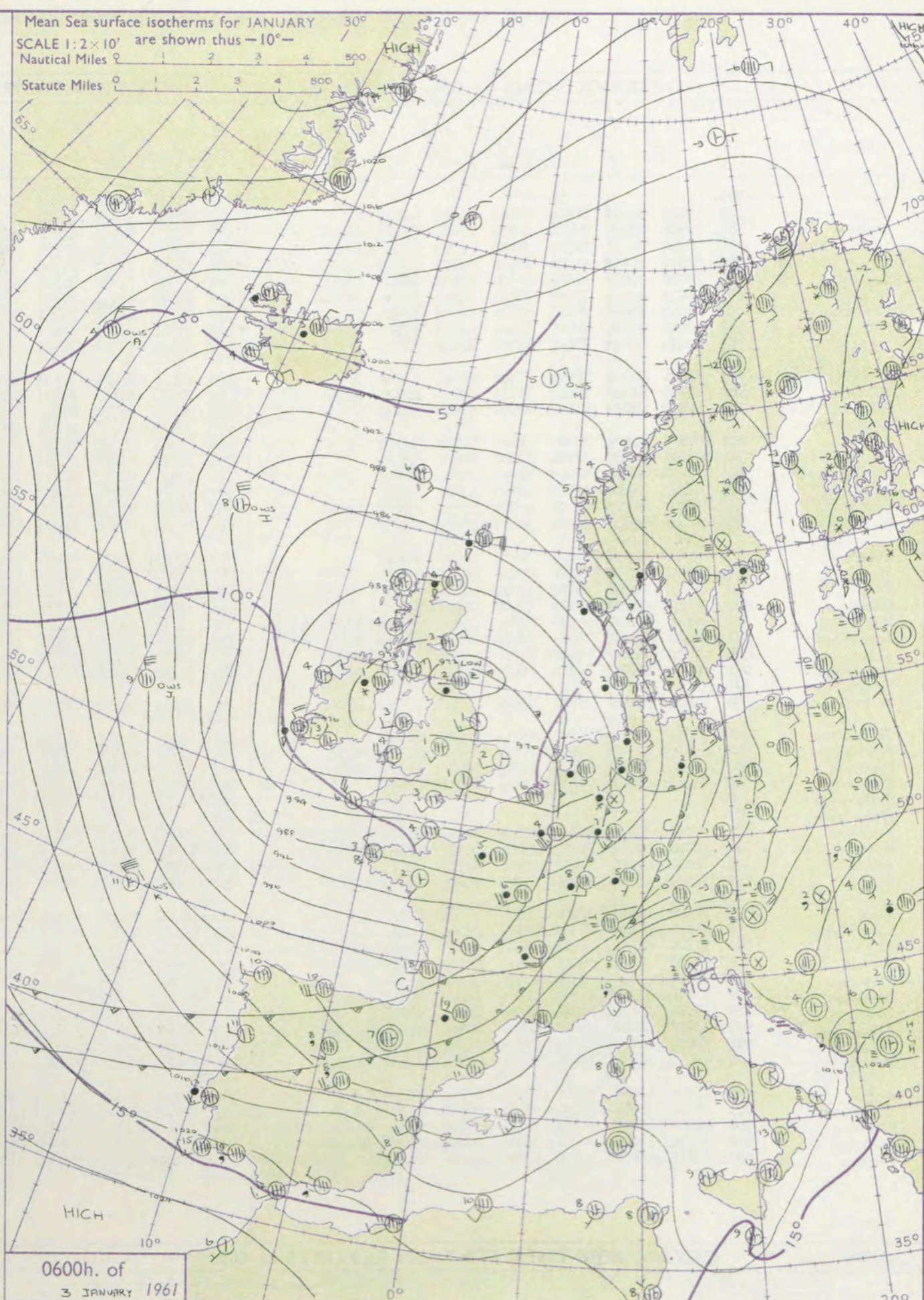
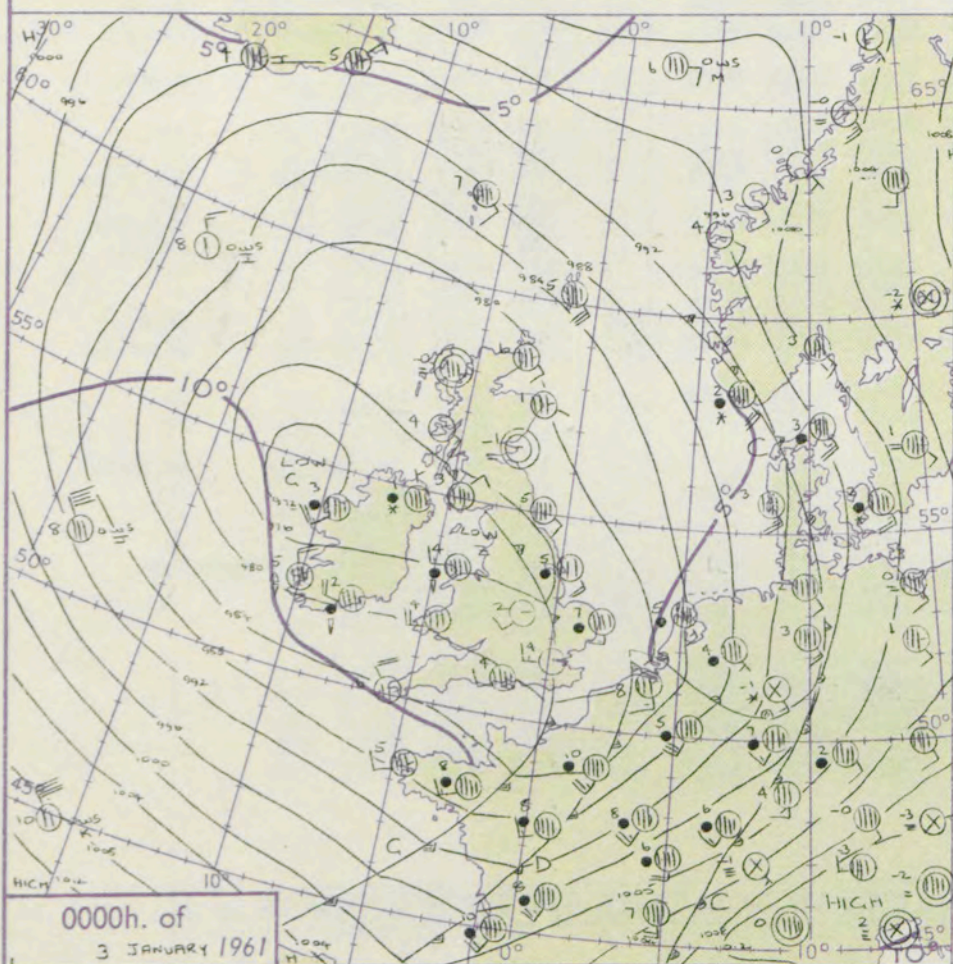
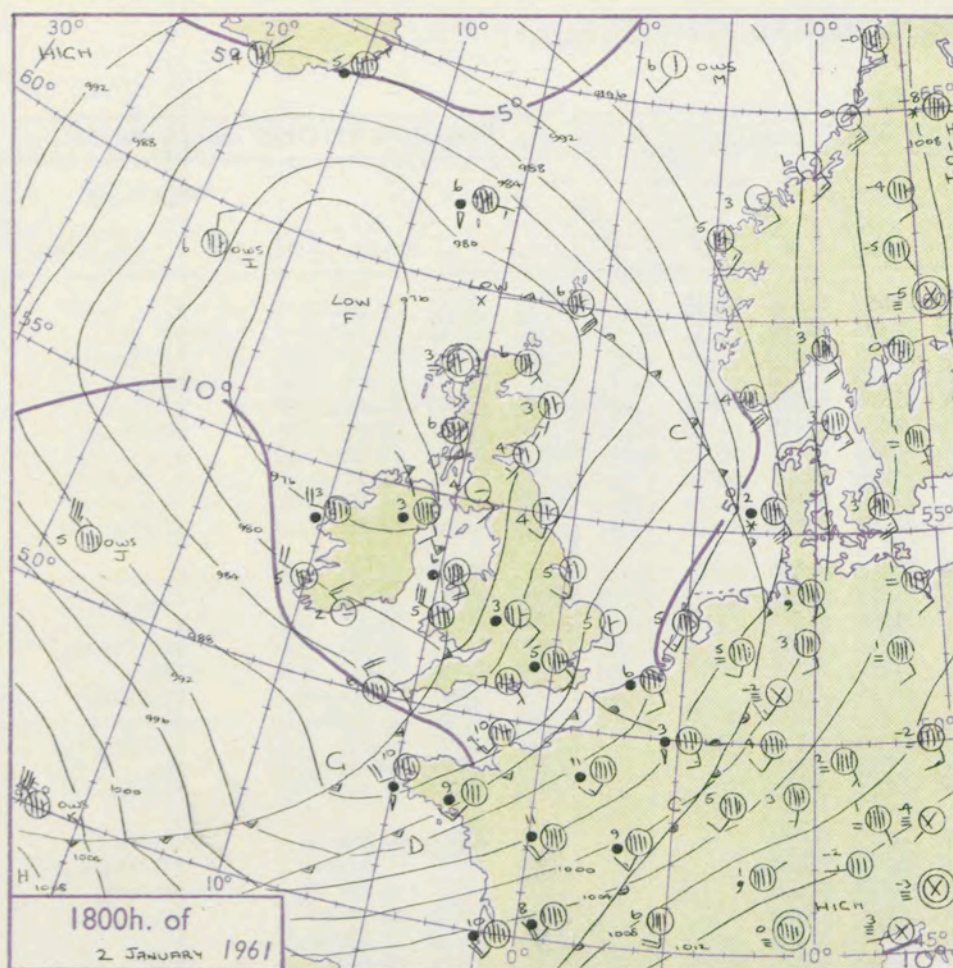
1200h. of  
2 JANUARY 1961

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

For each additional half-feather  
5 knots



# CHARTS OF WEATHER IN WEST EUROPE



## GENERAL SYNOPTIC DEVELOPMENT

The complex area of low pressure to northwest of the British Isles yesterday has transferred southeast by new developments ahead of cold air moving into England and Wales and a further southeastwards movement is expected though troughs will continue to affect most parts of Britain.

Issued at midday Tuesday 3 January 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

West Scotland and Northern Ireland will have showers and bright periods with snow or sleet on hills. East Scotland and north England will have periods of rain or sleet with snow in places and moderate to heavy falls on the Pennines. Wales and the southern half of England will be showery with thunder near coasts and with sleet or snow at times inland mainly on hills. It will be rather cold with frost in places at night giving icy patches on roads.

## OUTLOOK for the following 24 hours:-

Rather cold with rain at times with sleet and snow in places.



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

OBSERVATIONS at 00h. 3 January 1961										OBSERVATIONS at 06h. 3 January 1961										OBSERVATIONS during NIGHT				CONV T <sub>g</sub> °C	
Station	iii	Nddff	VVwwwW	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	VVwwwW	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			04						775	42310	70022	80003	25601	01203	82635	83099		775	01023	52	pRpr	+	40	
London Airport	772	12713	82018	78804	15600	01705	81640			772	21904	82010	79701	10979	51201	81362			772	01511	53	ro <sub>o</sub> ro	+	39	
Gatwick	776	72806	80036	79604	10932	01607	81360	86068		776	22406	82031	80901	00901	51005	82070			776	03001	52	ir	RRdrpr <sub>o</sub>	38	
Thorney Island	871	72809	74038	80905	39603	02503	83930	84070		871	12510	74021	81704	19603	01303	81930			871	96031	01	pr	ph <sub>o</sub> pr <sub>o</sub>	31	
Hurn	862	82509	66038	81104	10947	02802	81359	88270		862	42308	74031	81303	19503	01801	81922	83072		862	01022	51	pr <sub>o</sub>	pr <sub>o</sub> dr <sub>o</sub>	36	
Guernsey	894	73018	80028	84706	6873+	00807	82820	86656		894	32315	82018	86105	32542	02001	83825			894	02031	02	pr	prph <sub>o</sub>	35	
Felixstowe	697	82413	63216	77406	354++	05641	83618	88623		697	02617	68011	79202	00900	00211				697	06021	00	RRrr	+	34	
Gorleston	497	81813	58626	76807	8052+	06883	88525			497	12508	64016	78202	10970	51214	81360			497	05012	52	irir <sub>o</sub>	+	33	
Mildenhall	578	72411	63216	77005	574++	04643	85717	87623		578	12311	69021	77801	10930	51101	81362			578	03013	52	IRrr	+	32	
Cardington	559	12614	62016	77604	10930	02614	81360			559	12114	63010	78401	15700	51301	81650			559	01001	52	ir	ir <sub>o</sub> pr <sub>o</sub>	31	
West Raynham	485	82321	56656	76905	3732+	04644	83706	88514		485	12418	69026	76800	10930	51203	81360			485	06003	52	RR	+	30	
Wittering	462	62718	66216	76403	11571	03621	81825	84458	85070	462	12310	66011	76800	15600	52301	81630			462	04003	52	IRr <sub>o</sub> ro	ps <sub>o</sub>	29	
Boscombe Down	746	32610	61038	81002	00901	01801	83072			746	32211	64030	80901	00902	51707	83072			746	97513	53	+	+	28	
Ross-on-Wye										627	72111	70801	76702	595+3	00718	85925			627	01011	53	+	pr <sub>o</sub> prspr <sub>o</sub>	27	
Bristol	628	62607	59036	80403	695++	50002	86922			628	82007	48268	79401	893++	01712	84708	88914		628	09005	55	+	prs	26	
Aberporth	502	62623	83278	78504	62500	50809	86820			502	72720	83278	75904	725++	01611	87820			502	02031	01	ph <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub>	25	
Rhoose (Cardiff)	715	63108	66896	80603	694++	01705	86918			715	72421	62259	78904	795++	01714	85920	84630		715	09022	51	irph <sub>o</sub> tlh	phph <sub>o</sub> prl	24	
Plymouth	827	12714	74018	82705	19500	01710	81922			827	72522	66038	81306	394++	01718	83918	87820		827	01031	01	pr <sub>o</sub>	prph <sub>o</sub> prpr <sub>o</sub>	23	
Chivenor	707	52710	80028	81005	49503	51808	81920	83825		707	72429	80808	79505	794++	02613	86914			707	03021	02	phpr <sub>o</sub>	pr <sub>o</sub>	22	
St. Mawgan	817	32922	74258	82905	39403	02809	83918			817	82822	61888	81503	895++	02511	88920			817	04022	01	pr <sub>o</sub> prh	prhpr <sub>o</sub>	21	
Culdrose	809	33015	80026	84204	29402	01608	82918			809	42625	78038	82505	49400	01715	84918			809	03022	01	ph <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>	20	
Scilly	804	53022	81278	84106	58500	00705	85818			804	52923	74299	82206	59403	04714	85918			804	02032		prprh	prhtlhrpr <sub>o</sub> pr	19	
Elmdon	534	12410	64016	78002	15701	50602	81650			534	72111	74030	77001	756++	51807	87635			534	03041	52	RRr <sub>o</sub> ro	ps <sub>o</sub> ro <sub>so</sub>	18	
Shawbury	414	32307	80018	76902	32500	50007	83820			414	71804	82038	75601	735++	50606	87920			414	97515	55	pr <sub>o</sub> ps	pr <sub>o</sub> so	17	
Manchester	334	82510	48616	76002	673++	01500	83708	86710	88614	334	21911	56017	74500	15740	51610	81656			334	02001	51	RRr <sub>o</sub> ro <sub>iso</sub>	+	16	
Squires Gate	318	82618	58607	74004	5741+	01616	81710	85714	85620	318	82516	74018	72804	38577	01707	82820	84360	88270	318	06031	01	RSrrr <sub>o</sub> ro	pr <sub>o</sub>	15	
Valley	302	82716	74806	75604	885++	00708	84820	88633		302	72610	74278	73903	794++	01705	82915	85820		302	03021	00	rrir <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	ph <sub>o</sub> pr	14	
Ronaldsway	204	83112	69617	74302	3642+	01805	83715	88556		204	82911	64618	72603	5542+	02609	82710	85615	88460	204	05011	50	rsr <sub>o</sub> ro	pr <sub>o</sub> ro <sub>ro</sub>	13	
Silloth	214									214									214						12
Watnall	354	82611	60216	75803	5742+	03720	85715	84540		354	72411	59268	75100	785++	51707	83820	86635		354	05005	52	RR	ps <sub>o</sub> iso	11	
Spurn Head	396	61518	58626	75705	655++	04754	86625			396	22515	59016	74201	25500	00204	82625			396	05012		ir	ir	10	
Finningley	360	81703	23237	74703	3737+	02738	83707	88465		360	52311	61028	74301	55600	51803	85644			360	06011	51	RRRS	+	9	
Dishford	261	81414	16656	74903	672++	02736	86703	88706		261	82412	69217	73102	855++	01706	82713	88626		261	07001	00	RRssr <sub>o</sub> ro	ir <sub>o</sub> ro <sub>so</sub> rr	8	
Tynemouth	262	81110	61021	77205	856++	02731	88636			262	82706	32636	71702	864++	01721	88710			262	13012	52	rr	rr	7	
Eskdalemuir	162									162	80211	74216	73602	6552+	01704	86628	88545		162	04511	52	+	ro <sub>o</sub> ro <sub>rr</sub> ir <sub>o</sub>	6	
Mull of Galloway	131									131									131						5
Prestwick	135	80309	74031	74703	15638	00714	81640	83360	88270	135	70313	74022	74203	1567+	01400	81640	87460		135	00021	00	+	+	4	
Renfrew	141	50709	48041	76302	25748	00710	82650	84270		141	60209	74012	75603	3577+	01501	83656	85462		141	00021	51	+	+	3	
Leuchars	171	10000	62110	77551	15700	52714	81650			171	80411	66278	76103	884++	02504	81718	85825	88650	171	01522	56	+	ph <sub>o</sub> pr <sub>o</sub>	2	
Dyce	091	71001	40041	79401	757++	01000	87650	92000		091	73602	32898	79601	780++	01500	82701	85812	86620	091	01011	53	pr <sub>o</sub> prhph	pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	1	
Wick	075	71208	74022	78806	785++	04501	82820	87630		075	70000	74808	80704	784++	02211	83815	87625		075	01021	51	+	pr <sub>o</sub>	0	
Cape Wrath	049	81802	86028	78305	886++	01400	88830			049	81802	83022	80105	886++	02207	88830			049	93041	01	pr	+	-1	
Sule Skerry	010	71205	81012	78107	28561	05205	82820	87360		010	31109	85018	79507	33500	05208	83920			010	01051	03			-2	
Lerwick	005	81230	74258	84005	884++	03203	85815	88630		005	80828	63808	84304	884++	03703	87812			005	04032	02	pr <sub>o</sub> prpr <sub>o</sub>	pr <sub>o</sub> rrphpr <sub>o</sub>	-3	
Stornoway	026	60000	19101	78050	6093+	51205	86360			026	70000	86038	80001	785++	00208	81820	87636		026	92512	55	pr <sub>o</sub>	pr <sub>o</sub>	-4	
Benbecula	022	61004	82038	77302	685++	02208	81824	86640		022	10302	82022	79601	12501	01210	81825			022	91013	55	pr <sub>o</sub>	+	-5	
Tiree	100	11113	74018	76104	18500	03305	81820			100	33614	80030	79004	38500	02310	81824			100	91011	55	pr <sub>o</sub>	jp	-6	
Aldergrove	917	83503	48686	75001	464++	00604	84710	88618		917	83608	23687	75201	6642+	01305	86710	88515		917	06036	00	ro <sub>o</sub> ro <sub>so</sub> ssro <sub>so</sub>	ro <sub>so</sub>	-7	
Malin Head	980	81601	59687	75101	873++	01302	88708			980	70318	74017	77606	785++	01216	84820	87640		980	02011	00			-8	
Belmullet	976	82223	56638	71403	863++	01824	85706	88711		976	70210	69258	78904	59403	01174	85915	87070		976	09021	00			-9	
Birr	965	72208	48858	75901	734++	00720	83710	86920	87631	965	70000	70022	76751	15606	51309	81637	87275		965	02001	00			-10	
Collinstown	969	72613	74718	75201	3633+	50712	83707	87359		969	82810	66027	75001	863++	50400	85607	88635		969	01006	00			-11	
Rineanna	962	72508	69809	76303	794++	01718	82714	86918	87635	962	71505	74608	75302	783++	01506	81709	84716	86820	962	03011	00			-12	
Roches Point	952	82719	74808	80202	3941+	00714	83915	88461		952	72711	80038	87403	794++	01704	82918	87650		952	01021	00			-13	
Valentia	953	83318	66878	79705	835++																				

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	Ndrrf	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> M <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>	OTTTT <sub>d</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	Ndrrf	VVwwWW	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> M <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>	OTTTT <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	30618	33200	63634	98808	04504	625++	00219	86825	++++	05501	18530	A	30620	33406	63527	97258	07004	32402	81209	84835	87072	00303	13539
B	30565	51000	80727	58858	18800	7242+	00727	87810	++++	05651	1+++4	B	30565	51006	80737	59858	09800	8032+	00741	88508	87072	00303	13539
C	30528	35500	72924	65808	20105	72500	00212	87820	++++	05205	17950	C	30528	35506	62910	69258	20205	52530	00608	85820	87072	00303	13539
D	30440	41000	71423	69032	23612	55530	00825	85625	85359	05509	149+5	D	30440	41006	81627	69032	19415	5557+	00712	85625	88359	00112	11546
I	30589	18700	23415	99020	87308	21500	00230	82820	++++	05304	134+3	I	30588	18506	53228	98258	88308	52500	00706	85826	88359	00112	11546
J	30517	15000	63140	65028	92908	38502	71246	83820	85076	05701	18141	J	30519	19306	63335	70258	00009	49502	71261	84920	83640	05203	18041
K	30449	15700	42939	70258	08410	48500	71202	84826	++++	05205	17959	K	30449	15906	33045	70028	09011	32500	71310	83826	83640	05203	18041
M	33660	02000	60908	80022	99906	18650	00400	++++	++++	05402	10933	M	33660	02006	20516	80021	98605	22500	00713	++++	++++	05502	10533

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# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36203

Date of Issue Wednesday 4 January 1961

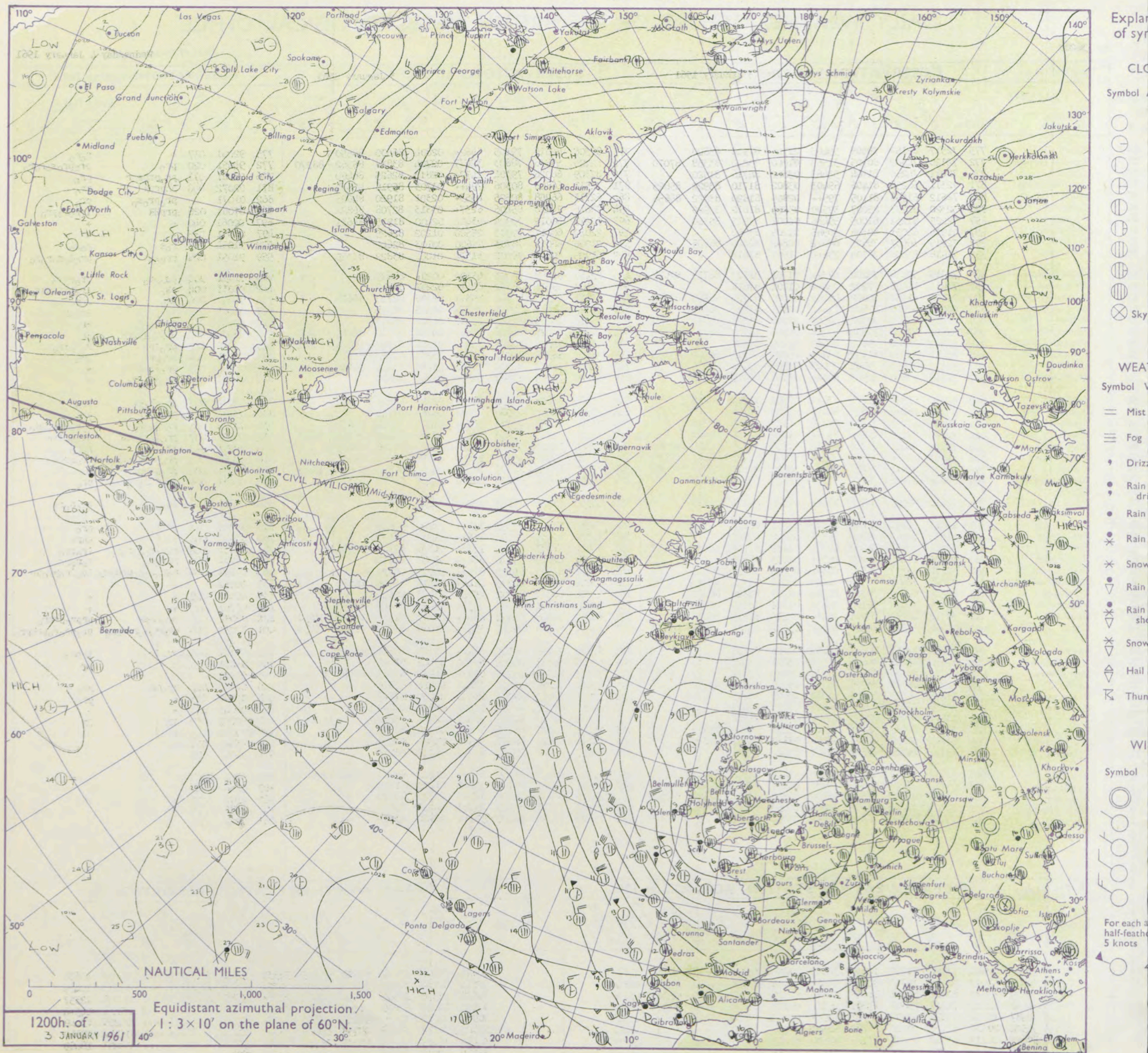
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104	Kew	775	72517	82152	79805	59463	01705	82918	85820		775	82306	62616	79105	6462+	02804	86630	88550		775	92061	017	+	r <sub>o</sub> r <sub>o</sub>
102	London Airport	772	72120	74802	80105	31563	01000	83820	83358	87070	772	82209	59838	78803	32477	02704	83818	85362	88270	772	94051	020	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> so <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
100	Gatwick	776	72211	74258	81104	53463	03802	84716	81920		776	82309	66026	79304	2457+	02810	82625	88460		776	03041	011	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub> r	pr <sub>o</sub>
99	Thorney Island	871	72311	66258	81406	69403	03802	81710	83922	85825	871	72511	66808	80306	794++	03703	85918	85634		871	02072	008	ph <sub>o</sub> pr <sub>o</sub> PR	pr <sub>o</sub>
97	Hurn	862	72612	61258	81105	795++	02805	81820	83922	86656	862	62713	66258	80505	4353+	02301	81920	84625		862	01071		pr <sub>o</sub> pr <sub>o</sub> so <sub>o</sub>	pr <sub>o</sub>
95	Guernsey	894	32320	81278	85007	39500	03705	81812	83920		894	73016	74218	85406	6257+	03313	82708	86822		894	07081	026	pr <sub>o</sub> PR	irr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>
93	Felixstowe	697	52225	61151	81005	59486	02001	85915	85360		697	52215	66012	79904	43402	02400	81915	84631		697	00061	042	+	+
91	Gorleston	497	41915	62031	80304	30945	01209	83360			497	22010	60011	79903	25500	01202	82625			497	00051	035	+	+
90	Mildenhall	578	72215	58037	78605	685+2	00802	82820	86635		578	21906	58011	78703	25600	00103	82640			578	91051	017	r <sub>o</sub> s	r <sub>o</sub> so
88	Cardington	559	72418	83038	78704	754++	01501	87618			559	61905	59808	78402	31572	01002	83822	83359		559	91051	024	pr <sub>o</sub> so	pr <sub>o</sub> do <sub>o</sub> do <sub>o</sub> so
86	West Raynham	485	72318	59838	78202	473++	01701	81707	84715	87625	485	42110	62258	78401	45500	00201	84625			485	01031	000	ps <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> r <sub>o</sub> so
84	Wittering	462	72411	66028	77202	754++	01001	87612			462	82108	59616	78102	854++	02207	88610			462	01031	004	ps <sub>o</sub>	irr <sub>o</sub> irr <sub>o</sub> is <sub>o</sub> r <sub>o</sub>
82	Boscombe Down	746	72406	61038	80602	49203	01000	81705	84928	87070	746	82815	62237	80103	855++	02306	82710	88624		746	95041	006	pr <sub>o</sub>	r <sub>o</sub> so <sub>o</sub> id <sub>o</sub>
81	Ross-on-Wye	627	62111	60028	77604	11502	00105	81820	86070		627	83007	60606	79804	8042+	01335	88515			627	01061	021	ir	ir <sub>o</sub> pr
79	Bristol	628	62009	63028	79304	32502	02002	83823	85072		628	53212	66018	81505	55400	01322	85617			628	02061	019	pr <sub>o</sub> so <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub>
77	Aberport	502	82921	62608	77804	673++	02208	86708	88712		502	73225	48028	84206	364++	04242	83710	86715	87630	502	06072	000	pr <sub>o</sub> ch <sub>o</sub> RRprh	pr
75	Rhoose (Cardiff)	715	52512	74028	79805	32443	02204	83818			715	73314	66026	81206	354++	04321	83710	85624	87640	715	03062	010	pr <sub>o</sub> ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>
73	Plymouth	827	72711	59038	81106	69403	03006	81711	86916	87075	827	73115	56038	85507	756++	03233	82620	87632		827	02071	006	pr <sub>o</sub> pr	pr <sub>o</sub>
72	Chivenor	707	52510	74258	79405	39403	03203	83916	85075		707	63226	66012	84408	35401	03235	83616	84640	86070	707	03081	003	pr <sub>o</sub> irRR	+
70	St. Mawgan	817	72816	61808	80905	6346+	03304	86915	87358		817	63125	74018	87607	62500	03243	86820			817	01071	004	pr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>	+
68	Culdrose	809	82820	64808	81804	834++	02503	84712	86918		809	53428	72018	88106	25433	02240	82615			809	04072	007	pr <sub>o</sub> ph <sub>o</sub> PR	pr <sub>o</sub>
66	Scilly	804	83224	48818	80805	862++	03710	88704			804	73323	74038	89908	764++	06244	87710			804	03082	012	pr <sub>o</sub> irpr	pr <sub>o</sub>
64	Elmdon	534	72111	48047	77303	69330	01107	81707	83918		534	73011	13047	79102	563++	01220	85708	86620		534	02042	005	r <sub>o</sub> so <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> do
63	Shawbury	414	72010	59258	75802	755++	01000	82712	87628		414	83111	32607	79803	764++	02232	82708	86711	88625	414	02051	007	pr <sub>o</sub> so <sub>o</sub> irsss	ir <sub>o</sub> so <sub>o</sub> ir <sub>o</sub>
61	Manchester	334	71811	58021	75202	48472	01106	81712	84640	87362	334	82908	14616	78503	854++	02122	81706	88615		334	92051	015	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>
59	Squires Gate	318	71305	22618	73803	653++	03306	82703	86707	87630	318	83316	32046	79605	355++	03228	83720	87633		318	01061	000	pr <sub>o</sub> pr <sub>o</sub> so <sub>o</sub> r <sub>o</sub> so <sub>o</sub> rr	ir <sub>o</sub> rr
57	Valley	302	83622	61616	74707	554++	04206	82612	85616	88625	302	73520	69036	82807	7853+	04240	85820	84645	91838	302	03071	000	pr <sub>o</sub> prrrrr <sub>o</sub> r <sub>o</sub>	+
55	Ronaldsway	204	83624	62608	76605	3547+	03229	83618	88459		204	63519	62806	83606	48402	01237	83818	86070		204	01061	004	pr <sub>o</sub> r <sub>o</sub> so <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>
54	Silloth																							
52	Watnall	354	72610	32107	76502	785++	01106	85820	85630		354	82705	11108	78001	864++	01212	88618			354	02031	002	id <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> so <sub>o</sub> rs
50	Spurn Head	396	42315	57011	76103	42500	01211	84820			396	72010	48021	77303	755++	01209	87620			396	97041	018	+	pr <sub>o</sub>
48	Finningley	360	42313	40041	75602	35531	01106	83620			360	82309	32036	77402	856++	01207	88631			360	03041	041	+	RRrr
46	Dishforth	261	72111	28687	74902	4537+	01115	81708	84630	87462	261	83411	17707	76602	7732+	01304	87708	88512		261	04051	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> so <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> is <sub>o</sub>
45	Tynemouth	262	80507	61026	74403	855++	01223	88625			262	80138	61026	75206	864++	03301	88710			262	06061	000	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rr
43	Eskdalemuir	162	80210	58817	76804	884++	03225	86812	88628		162	83606	63518	81603	875++	02220	88720			162	06051	000	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> so <sub>o</sub> pr <sub>o</sub> do	id <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub> pr
41	Mull of Galloway	131	83625	78022	78104	1119+	03244	81818	87360		131	63622	80022	82705	2144+	01214	82818	86360		131	00052			
39	Prestwick	135	60212	62052	79305	28502	01227	81820	86070		135	23004	62012	83702	25700	51223	82650			135	00060	029	+	+
37	Renfrew	141	43611	58041	80105	35630	01222	83640	84360		141	72808	56041	84205	7573+	50222	81640	87656		141	00061	023	+	+
36	Leuchars	171	70314	66258	78904	7846+	03215	82818	86630		171	80211	62808	82804	884++	03221	81712	85826	88650	171	06051	000	pr <sub>o</sub> prPR	pr <sub>o</sub> pr <sub>o</sub> pr <sub>o</sub>
34	Dyce	091	80204	59808	81503	884++	03212																	



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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(oktas)

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3  
4  
5  
6  
7 or more  
8

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and  
hizzle

and snow

shower

and snow  
ower

shower

shower

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ND

Wind  
speed  
(knots)

Calm

1-2

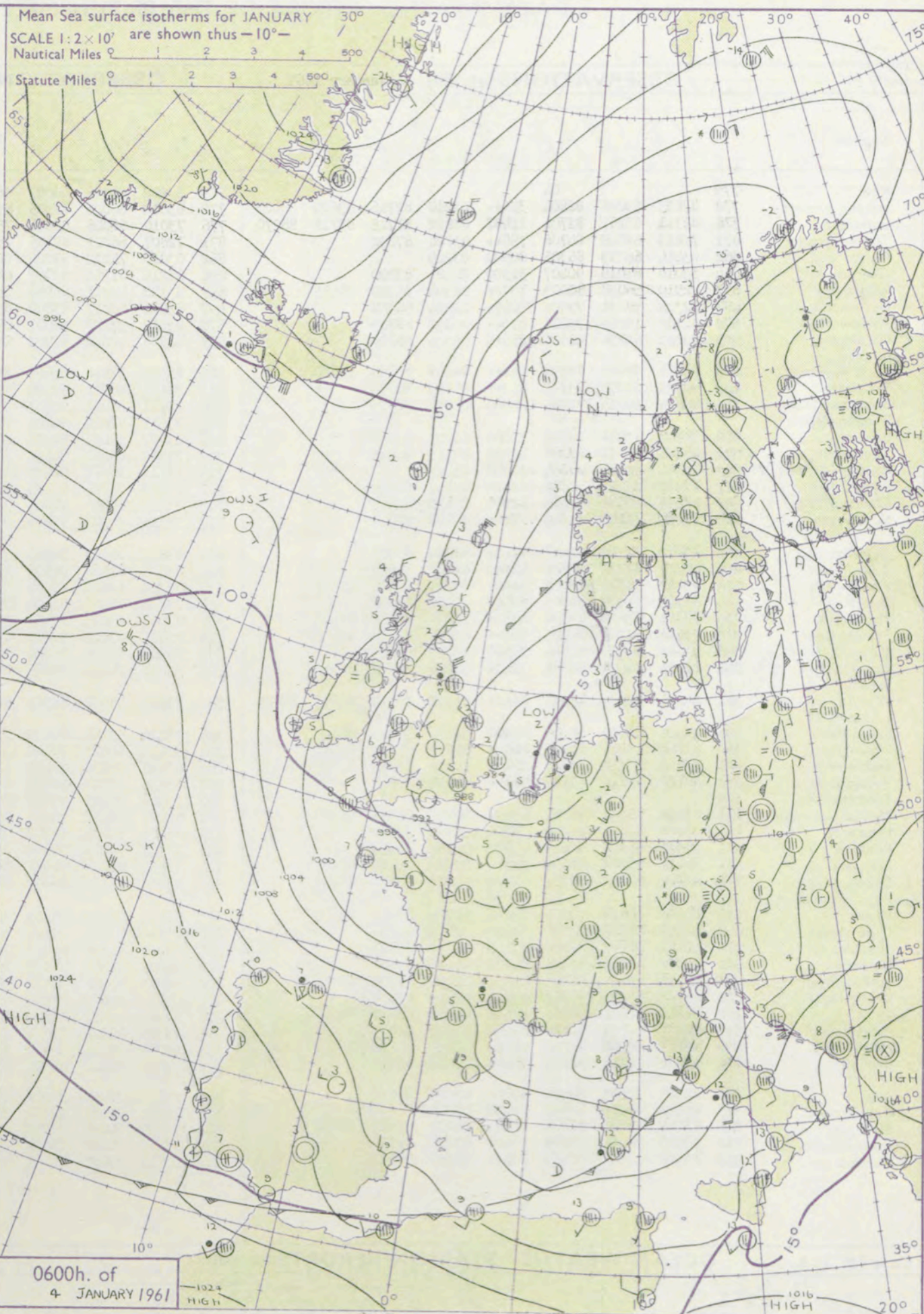
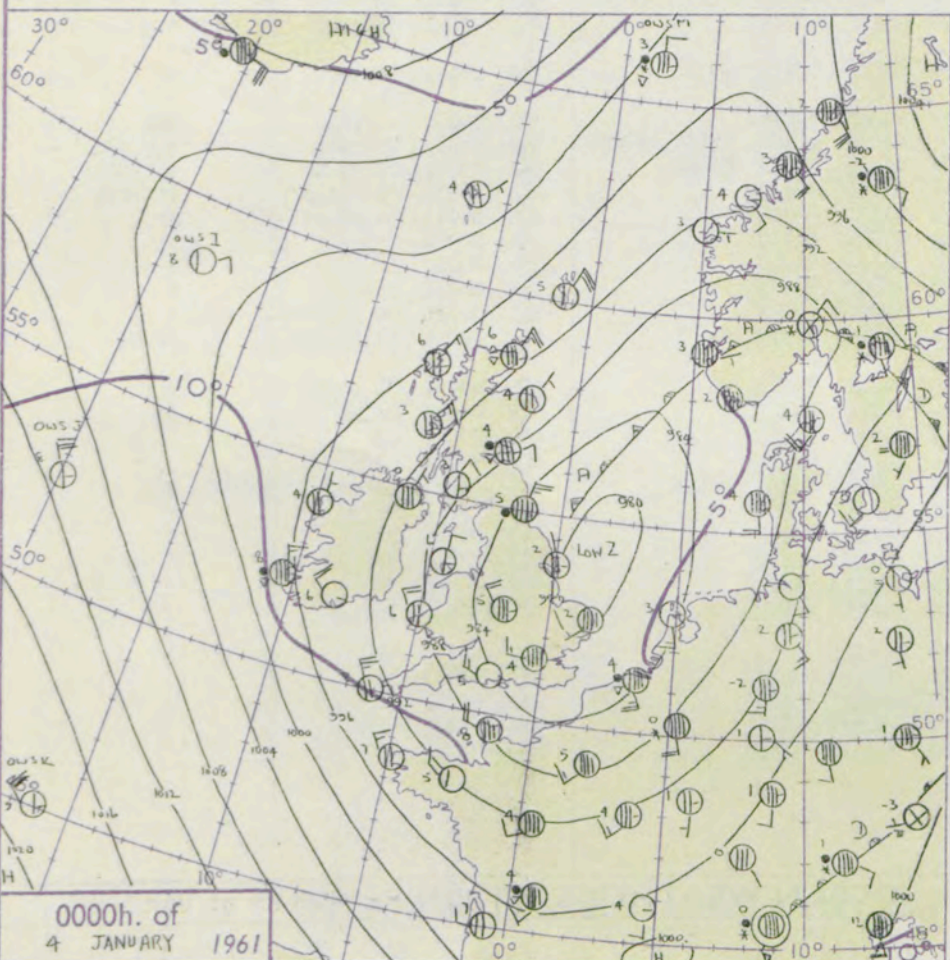
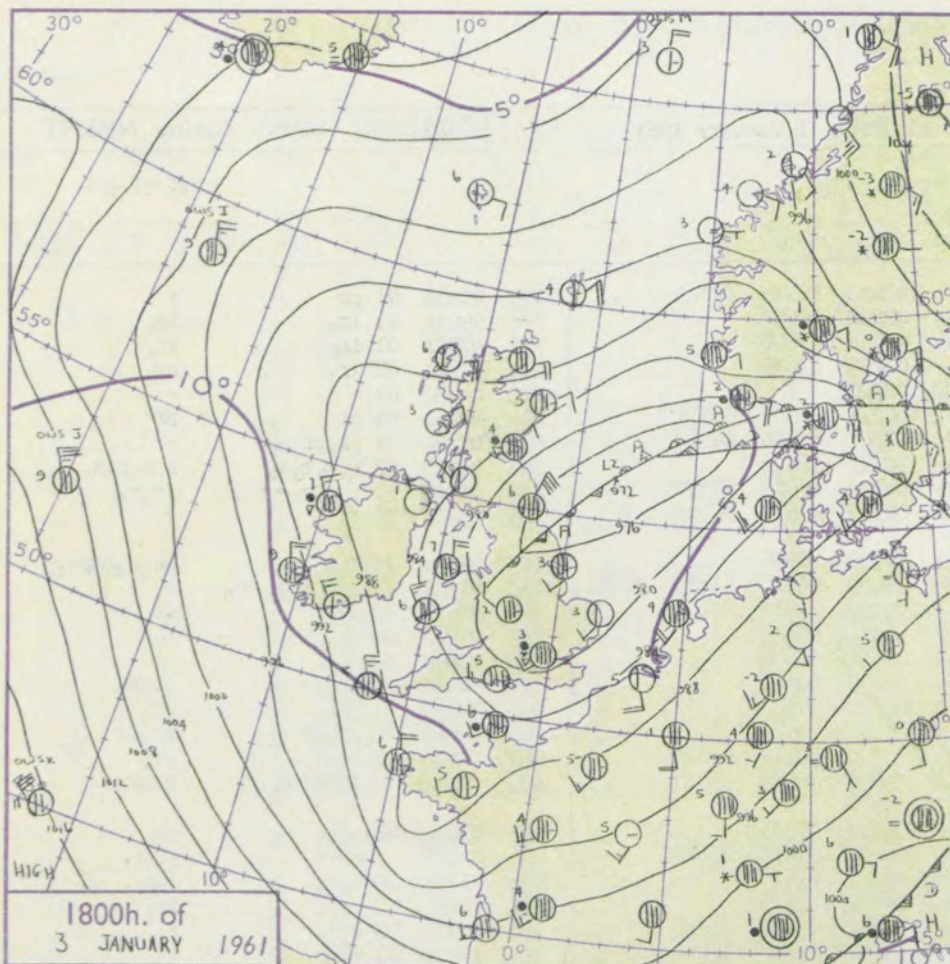
3-7

8-12

3-17

Additional  
or add

8-52



## GENERAL SYNOPTIC DEVELOPMENT

A complex low pressure system over Britain and the North Sea has moved towards the Low Countries and filled to some extent. A weak ridge is expected to move into Britain from the Atlantic followed by another trough associated with a depression near Iceland.

Issued at midday Wednesday 4 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Most places will have bright periods and scattered showers but some eastern districts will have more frequent showers with thunder. Some sleet or snow may occur mainly on the eastern side of the Pennines. Later in the night some rain is likely in Northern Ireland reaching many western districts in the morning possibly preceded by sleet or snow in places. It will be rather cold with frost at night.

## OUTLOOK for following 24 hours:

Further showers or periods of rain but bright intervals also. Temperatures below average.



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

Code FM 11.A OBSERVATIONS at 00h. 4 January 1961										OBSERVATIONS at 06h. 4 January 1961										OBSERVATIONS during NIGHT				CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>S</sub> Ch <sub>S</sub> h <sub>S</sub>	8N <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> 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	83208	60026	88005	565++	01233	85712	88725		775	01031	01 pr	+	40	
London Airport	772	82815	69026	82404	355++	03218	82716	83620	88623	772	83010	66026	88305	857++	02232	88650			772	94031	01 ir <sub>o</sub>	ir <sub>o</sub>	39	
Gatwick	776	82711	63217	82704	17407	03222	81715	83718	88270	776	73010	66026	88604	757++	02238	87650			776	97021	01 ir <sub>o</sub>	ir <sub>o</sub>	38	
Thorney Island	871	72813	69028	84706	756++	03224	87630			871	72807	66021	89805	756++	03225	87635			871	97041	02 ir <sub>o</sub>	pr <sub>o</sub>	37	
Hurn	862	03014	66018	86305	00900	03229				862	03010	74010	91004	00900	02222			862	00031	01 +	+	36		
Guernsey	894	33018	81018	90407	31500	02121	83820			894	63215	81258	93907	624++	04215	70305	86818		894	02051	05 pr	pr	35	
Felixstowe	697	72910	56038	80003	7097+	02306	85360	86465		697	53120	48018	85903	35570	01241	83620	84362		697	01022	01 pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	+	34	
Gorleston	497	82305	58031	79902	8097+	01804	88358			497	82906	60017	83802	855++	50229	88621			497	04012	00 r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	33	
Mildenhall	578	82105	19687	79201	873++	00202	88709			578	83012	37027	86601	6557+	00230	86628	88358		578	02001	51 r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>	32	
Cardington	559	83022	62036	80505	855++	03306	88620			559	62908	48022	87902	2563+	00229	82630	86358		559	95011	52 ir <sub>o</sub>	+	31	
West Raynham	485	81906	26688	79502	762++	01209	87705	88620		485	83314	37858	85802	893++	01232	88906			485	02011	51 r <sub>o</sub> s <sub>o</sub>	ph <sub>o</sub> s <sub>o</sub> p <sub>o</sub> s <sub>o</sub>	30	
Wittering	462	83322	37216	79902	863++	01313	88706			462	73111	48012	87502	26478	01230	82712	83366	86268	462	01011	01 r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	+	29	
Boscombe Down	746	22914	66015	85504	25500	02226	82625			746	72911	66021	90503	756++	01223	87635			746	97021	00 id <sub>o</sub>	id <sub>o</sub>	28	
Ross-on-Wye										627	73111	77022	90605	755++	01230	87625			627	97041	00 pr <sub>o</sub>	+	27	
Bristol	628	32809	63031	86505	35600	02229	83640			628	63007	59021	91305	657++	01228	86650			628	97031	52 +	pr	26	
Aberporth	502	43221	69011	89206	42500	03223	84824			502	73622	69038	94406	785++	02231	86820			502	02031	02 pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	pr <sub>o</sub> h <sub>o</sub>	25	
Rhoose (Cardiff)	715	03211	66016	88204	00900	03223				715	13111	58018	92903	15600	02327	81630			715	91031	51 pr <sub>o</sub>	pr <sub>o</sub>	24	
Plymouth	827	83007	61808	90206	824++	05118	88816			827	13107	74028	94105	18500	03223	81820			827	03041	00 pr <sub>o</sub> pr	pr <sub>o</sub> pr	23	
Chivenor	707	13215	80011	89206	12500	03118	81820			707	73212	69801	94605	784++	03327	83818	86625		707	01051	03 +	pr <sub>o</sub>	22	
St. Mawgan	817	73025	74258	91708	735++	04220	87920			817	33315	80028	95606	33500	03227	70405	83920		817	04052	03 pr <sub>o</sub> pr <sub>o</sub> h <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>	21	
Culdrose	809	13228	72018	92407	11400	02220	81818			809	83417	66808	96106	784++	04221	87815			809	03041	02 pr	pr <sub>o</sub>	20	
Scilly	804	43225	82038	94308	42560	04217	84820			804	83424	61626	96908	884++	04219	84816	86828		804	02052	+	pr <sub>o</sub> ir	19	
Elmdon	534	73119	48046	83305	364++	03325	83714	87625		534	33312	62216	89304	35500	02232	83620			534	91051	02 d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>	18	
Shawbury	414	63322	74036	84805	62400	02224	86815			414	73318	74216	91404	755++	01238	87623			414	97031	00 +	ir <sub>o</sub>	17	
Manchester	334	73319	63026	83304	455++	01230	84624	87640		334	83513	63026	90604	455++	01342	84622	88640		334	07021	00 +	+	16	
Squires Gate	318	73416	60252	84605	785++	03225	81820	87638		318	73414	83022	92005	1843+	01242	81818	87360		318	97041	01 pr <sub>o</sub>	+	15	
Valley	302	33612	80011	87806	32500	03215	83825			302	70112	80031	94706	58560	03238	82825	84635	86360	302	00061	03 +	+	14	
Ronaldsway	204	73521	66808	88705	3843+	02228	82818	86360		204	23618	74015	95805	28500	01237	81820			204	97041	02 pr <sub>o</sub>	pr <sub>o</sub>	13	
Silloth																								12
Watnall	354	83611	48027	82303	664++	01338	83710	86717	88625	354	73511	56032	88902	5847+	01235	83815	86358		354	00021	51 +	+	11	
Spurn Head	396	53406	48018	80302	53400	01224	82915	84820		396	73216	59268	85402	734++	01229	87918			396	04012	pr <sub>o</sub>	pr <sub>o</sub>	10	
Finningley	360	83308	19106	82102	464++	01253	84710	88622		360	73414	50021	88202	554++	01230	82706	85614	87656	360	93011	00 r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	9	
Dishforth	261	83510	23237	83103	354++	02136	82712	83626	88638	261	63418	26216	89403	4857+	02230	83825	83462		261	03021	01 id <sub>o</sub> r <sub>o</sub> s	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	8	
Tynemouth	262	80127	58616	82505	864++	04222	88710			262	63635	58848	90005	656++	02234	86630			262	06032	02 r <sub>o</sub> r <sub>o</sub> pr	pr <sub>o</sub> pr <sub>o</sub> sph	7	
Eskdalemuir	162									162	33508	81020	95902	30930	01222	83359			162	05013	51 pr <sub>o</sub> pr	pr	6	
Mull of Galloway	131	63622	80022	88405	4144+	02225	84818	85360		131	43622	80011	95604	11440	03241	81818	83360		131	00000			5	
Prestwick	135	30110	66021	89703	35600	00230	83640			135	33408	80031	96702	15630	51235	81650			135	00010	52 +	+	4	
Renfrew	141	60208	66021	90605	65700	00236	86656			141	12504	74021	97102	15700	00231	81650			141	00013	53 +	+	3	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36204

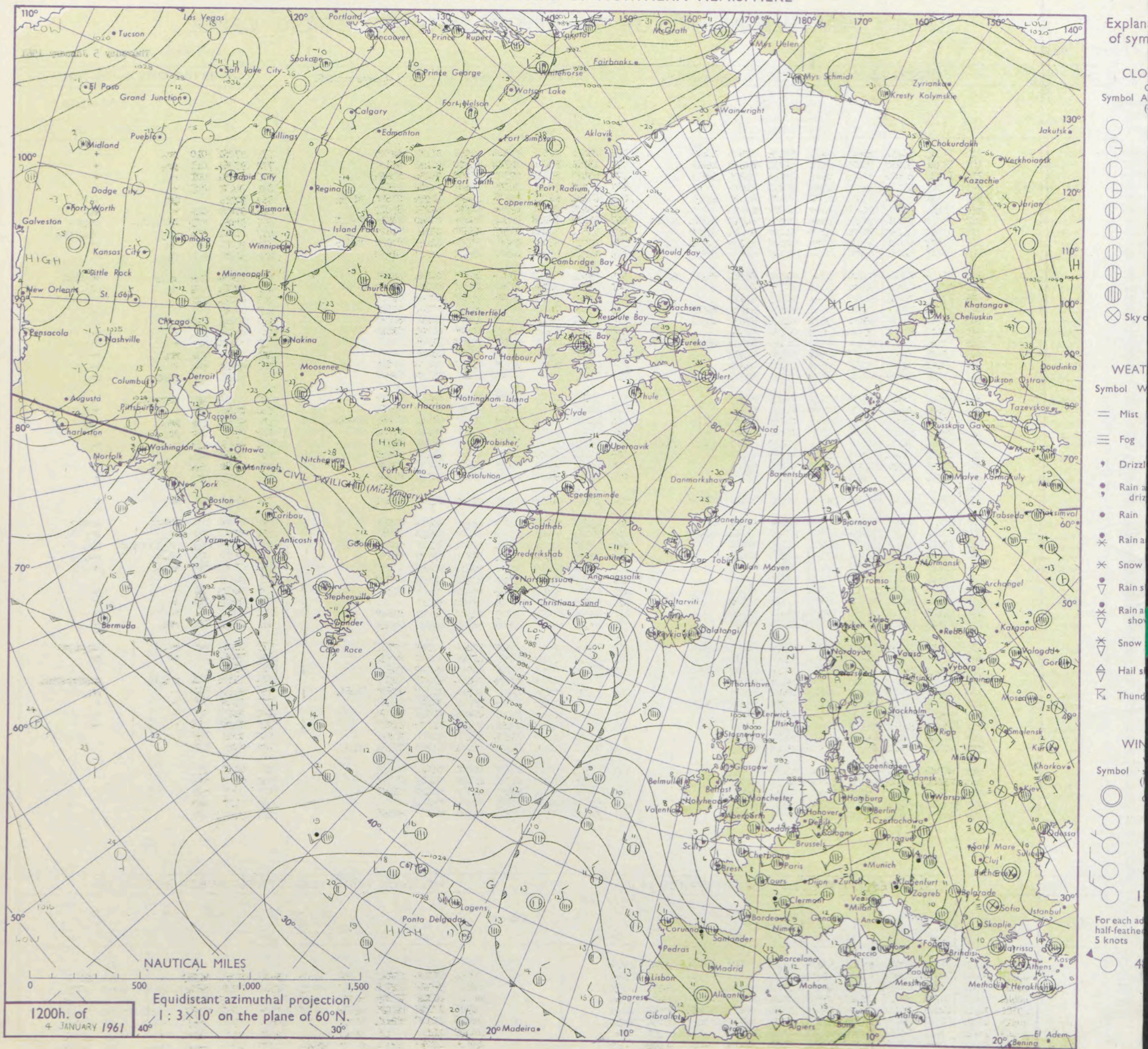
Date of Issue Thursday 5 January 1961

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Code FM 11.A		OBSERVATIONS at 12h. 4 January 1961										OBSERVATIONS at 18h. 4 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	70313	50252	95405	68431	50135	82815	85620		775	23412	56011	03205	20950	01138	82399				775	97061	010	pr <sub>o</sub>	+		
London Airport	772	73116	57258	95205	65632	02234	81618	86640		772	13216	58018	02704	15500	01238	81620				772	97061	011	pr <sub>o</sub>	+		
Gatwick	776	83215	63022	95205	344++	01235	83715	88618		776	63413	56022	02305	65500	01236	86625				776	00051	001	+	+		
Thorney Island	871	63209	69028	96506	13406	02231	81916	86075		871	33208	70011	04105	35600	01240	83634				871	00071	027	+	+		
Hurn	862	43316	80018	98306	18542	00136	81822	83075		862	63314	66011	05406	3563+	01239	83630	84359				862	97061		pr <sub>o</sub>	+	
Guernsey	894	73416	81038	00207	715++	02229	87820			894	53417	81021	07106	58500	52234	85825				894	97070	045	+	ph <sub>o</sub>		
Felixstowe	697	73222	60022	91404	474++	02221	84712	85618	87625	697	63218	66028	99004	354++	03240	83615	86633				697	94051	003	prpr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> pr <sub>o</sub>	
Gorleston	497	73311	58258	89204	7557+	02222	87623	87358		497	33514	58258	97505	15570	02241	81622				497	02062	006	pr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> prpr <sub>o</sub>		
Mildenhall	578	73217	61028	92704	5633+	02226	85708	84360		578	53213	66022	00603	55530	02243	83629	85636				578	91051	016	pr <sub>o</sub>	+	
Cardington	559	73011	56258	94804	785++	02129	84820	87650		559	13213	40049	02804	15600	01243	81630				559	97051	001	pr <sub>o</sub>	+		
West Raynham	485	83421	61803	91204	893++	02124	86707	85912	88630	485	43413	69258	99503	45500	02244	84620				485	06051	006	pr <sub>o</sub> pr	pr <sub>o</sub> hpr <sub>o</sub>		
Wittering	462	73320	62038	94504	755+1	02233	87620			462	23415	58258	02803	24500	01242	82620				462	97041	027	pr <sub>o</sub>	pr <sub>o</sub>		
Boscombe Down	746	73315	74035	98305	755++	01239	87620			746	23213	62011	05603	25400	00243	82615				746	00051	028	+	+		
Ross-on-Wye	627	53510	77021	99006	185+1	00230	81825	84075		627	23506	70011	06804	24500	00240	82625				627	00061	030	+	+		
Bristol	628	63310	74038	99606	25571	02240	82620	83358		628	13610	66011	07205	15600	01241	81630				628	00071	038	+	+		
Aberporth	502	13620	80011	02706	18500	02236	81820			502	13615	80010	10005	11500	01242	81820				502	00071	045	+	+		
Rhoose (Cardiff)	715	53416	74021	00106	18530	01137	81820	84630	85360	715	03411	80011	08303	00900	51344				715	00071	060	+	+			
Plymouth	827	13516	74028	01607	19460	03138	81918			827	03405	37048	09205	00900	03237				827	97081	054	pr <sub>o</sub>	+			
Chivenor	707	33413	82018	02107	31500	03239	83820			707	13418	80021	08706	15500	02238	81625				707	00081	069	+	+		
St. Mawgan	817	63518	80808	03407	69403	04237	83918	84825		817	33417	80018	10405	38400	03238	82818				817	01071	023	prph	pr		
Culdrose	809	63520	78808	03907	5943+	03239	85915			809	23614	78018	10506	284++	03235	81816				809	01071	049	prpr <sub>o</sub> ph	+		
Scilly	804	33620	74016	05209	31500	04245	83820			804	23417	82020	11907	21560	03237	82822				804	00090	065	+	+		
Elmdon	534	73119	50051	97604	756++	01135	81625	87645		534	43214	37048	05604	35600	01240	81625	83640				534	97051	004	pr <sub>o</sub>	pr <sub>o</sub>	
Shawbury	414	73421	62252	99905	6853+	01236	81820	85635		414	13216	62018	07504	15500	01244	81625				414	97051	029	pr <sub>o</sub>	+		
Manchester	334	73216	56021	98504	355++	00237	81618	83620	86635	334	43212	37041	05904	45600	01240	84632				334	00051	008	+	+		
Squires Gate	318	13419	6041	99905	18530	02235	81820			318	13412	32041	07205	15600	01238	81630				318	00061	044	+	+		
Valley	302	10119	82020	02707	18500	02136	81825			302	20104	80020	09105	24600	02234	82630				302	00081	065	+	+		
Ronaldsway	204	13518	82020	03407	18500	00233	81820			204	13308	86020	09305	11501	01134	81820				204	00071	064	+	+		
Silloth	214																									
Watnall	354	63612	56808	96304	3247+	01135	83715	83822		354	13610	48028	04403	14500	01240	81620				354	97041	006	pr <sub>o</sub>	+		
Spurn Head	396	63520	58018	92204	53500	02232	82920	83825		396	43622	58818	10905	43400	02245	83915				396	02062	028	phpr <sub>s</sub>	prspr		
Finningley	360	73611	73258	96104	374++	02236	83714	86918		360	33414	58048	03804	32500	01239	83820				360	92051	008	pr <sub>o</sub>	pr <sub>o</sub>		
Dishforth	261	73313	50808	97003	69441	02237	86912			261	43215	62018	04604	48500	01239	81820	83626				261	04051	003	pr <sub>o</sub> prpr <sub>s</sub> ph <sub>s</sub>	pr <sub>o</sub>	
Tynemouth	262	63635	66028	96607	625++	01234	86825			262	73538	61278	03006	756++	03226	87630				262	01071	000	pr <sub>o</sub> s <sub>o</sub>	ph		
Eskdalemuir	162	23610	74028	01903	22400	00235	82815			162	03104	82010	08200	00900	52229				162	97043	061	pr <sub>o</sub> s <sub>o</sub>	+			
Mull of Galloway	131	13412	82020	03005	11400	02229	81818			131	23412	82020	07803	21400	01219	82818				131	00032					
Prestwick	135	13108	80020	03905	18500	00230	81825			135	13302	56040	07902	10940	00118	81358				135	00073	063	+	+		
Renfrew	141	23310	5904																							



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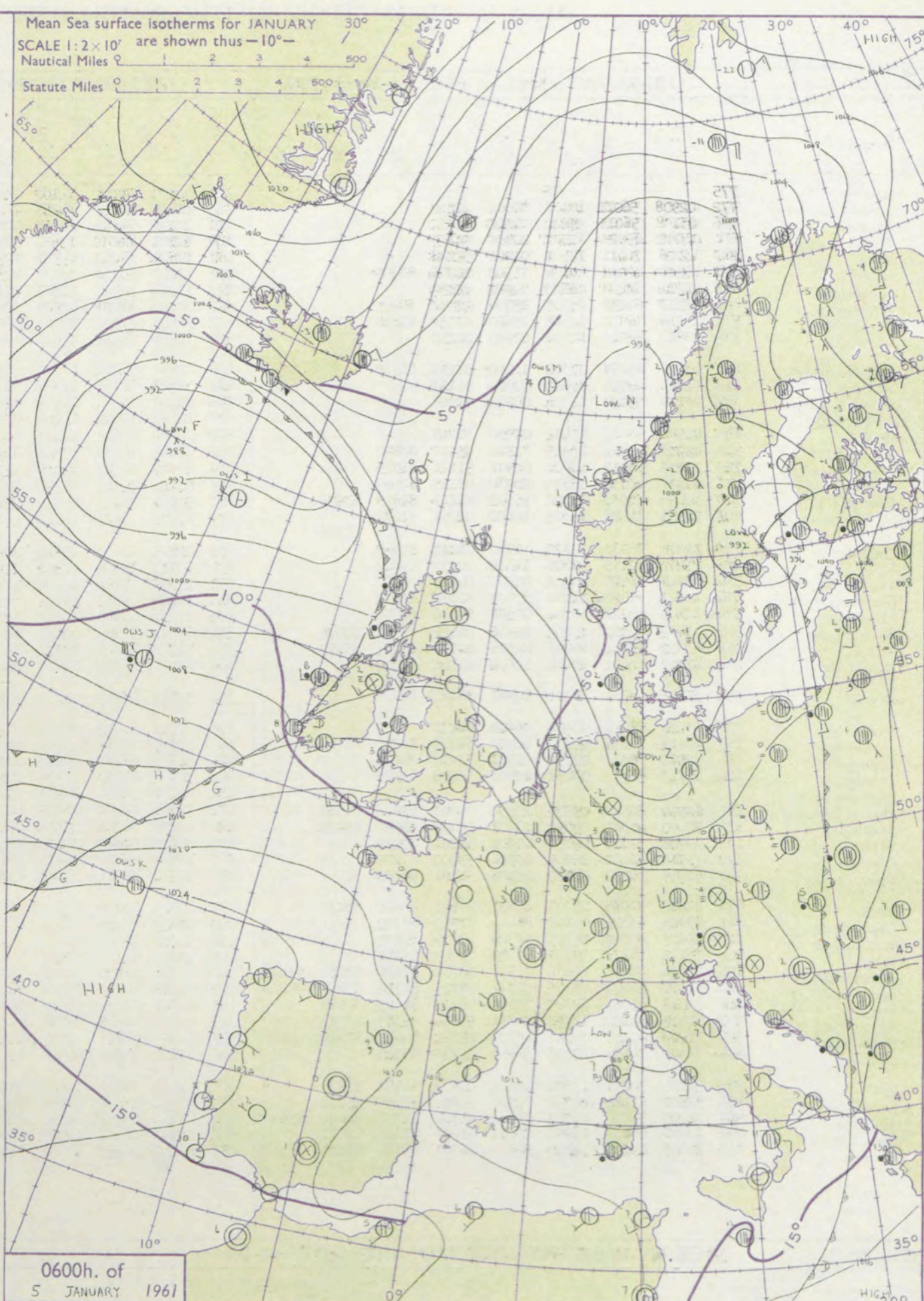
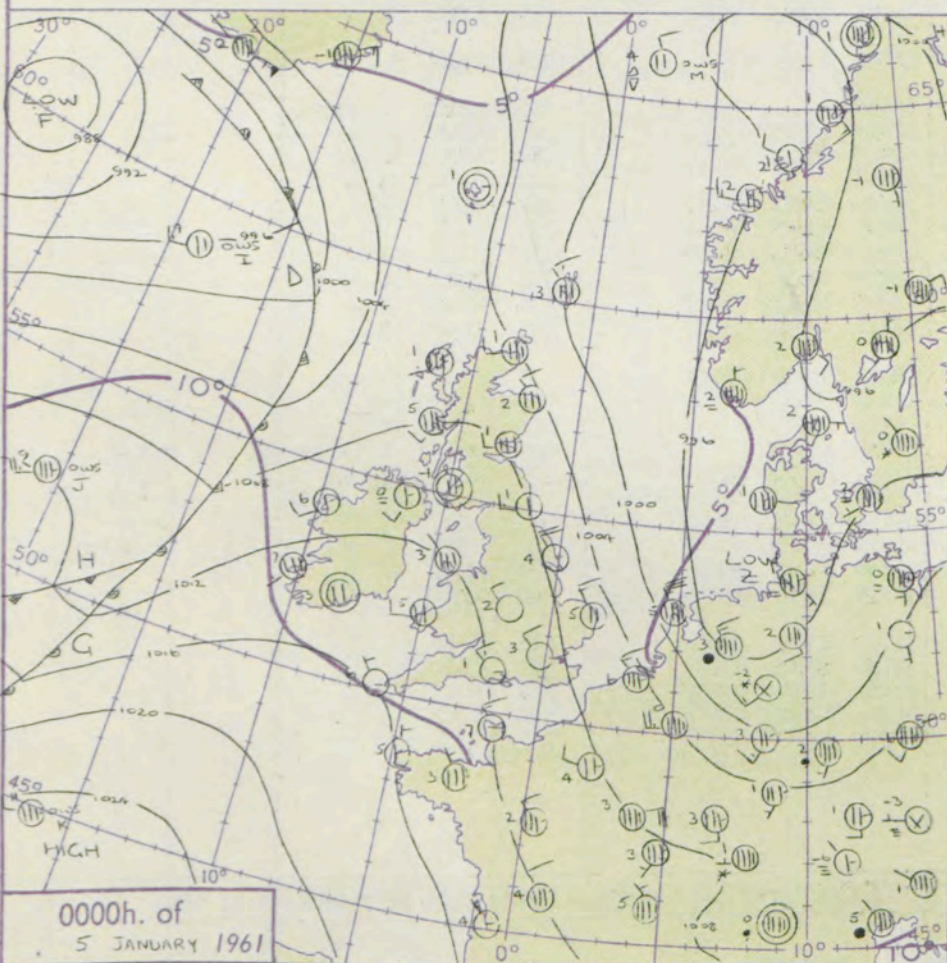
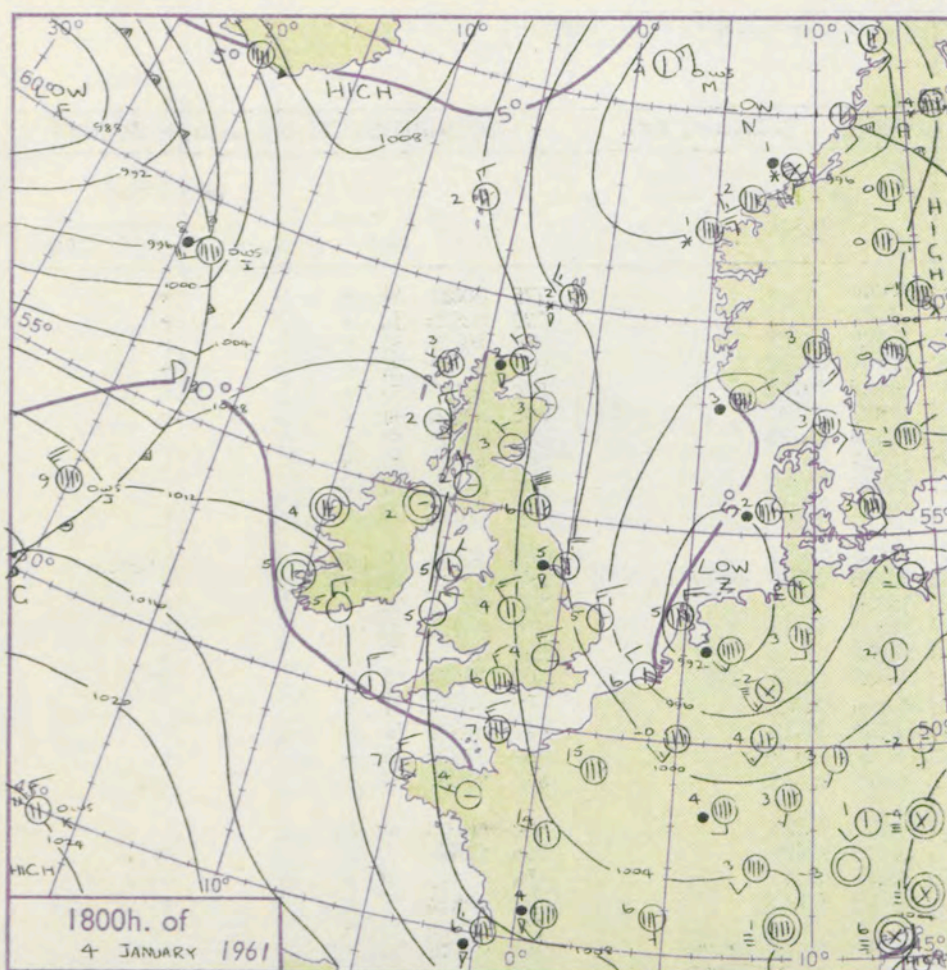
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## GENERAL SYNOPTIC DEVELOPMENT

A depression over the southern North Sea yesterday has filled rapidly and is now moving away east over Germany. A depression has moved east from the south of Greenland and is now expected to turn southeast and move over the British Isles preceded by an occlusion.

Issued at midday Thursday 5 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cloudy weather with some rain over parts of the north and west will move southeast across remaining areas of Britain during today and tonight followed by showery weather. The showers will probably be heavy in some northern and western areas falling as snow over high ground from Wales northwards and thunder may occur locally.

## OUTLOOK for the following 24 hours:-

Rather cold with bright intervals and showers in many areas. Snow in parts of north and probably frost in some areas at night.



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

Code FM II.A		OBSERVATIONS at 00h. 5 January 1961										OBSERVATIONS at 06h. 5 January 1961										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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			03						775	02004	70020	14102	00900	00210				775	00013	54	+		+	40	
London Airport	772	02908	56011	10103	00900	00232				772	02406	58010	14251	00900	52216				772	00523	57	+		+	39	
Gatwick	776	03108	56011	09803	00900	50232				776	12105	56011	14551	00901	53219	81075			776	00531	56	+		+	38	
Thorney Island	871	03002	69020	11503	00900	01235				871	12801	66010	15650	00901	51214	81075			871	00521	57	+		+	37	
Hurn	862	13008	74011	12201	00901	50128				862	12604	64011	15552	00901	52207	81075			862	97533	59	+		+	36	
Guernsey	894	13510	82012	14106	11500	01234	81820			894	13207	82030	18004	11500	52109	81820			894	00021	52	+		+	35	
Felixstowe	697	03318	60028	06803	00900	02239				697	13014	58010	11602	00902	00119	81075			697	00013	51	+		+	34	
Gorleston	497	43317	62038	05305	45500	02240	81622			497	02810	58018	10601	00900	51221			497	92003	52	ir		+	33		
Mildenhall	578	13210	56011	07902	15600	01130	81630			578	12508	37011	12000	00901	00213	81075			578	00503	54	+		+	32	
Cardington	559	02910	58011	10102	00900	02232				559	12408	28011	13151	00902	51308	81070			559	00511	55	+		+	31	
West Raynham	485	13318	69268	07302	12500	01237	81820			485	22911	56018	11100	00901	52216	82073			485	01513	54	pr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> h <sub>o</sub>	30	
Wittering	462	03213	48011	09302	00900	51127				462	52612	40011	11700	25608	51003	82630	84270		462	00513	53	+		+	29	
Boscombe Down	746	03110	59020	12701	00900	51228				746	02402	59011	15151	00900	52208			746	97511	55	+			+	28	
Ross-on-Wye										627	12207	77020	13201	00901	52400	81077			627	00003	54	+		+	27	
Bristol	628	02904	66020	13402	00900	50228				628	00000	58020	14450	00900	51001			628	00503	58	+			+	26	
Aberporth	502	42708	80021	13505	32501	03118	83820			502	72113	80031	12403	10946	00817	81360	87273		502	95021	52	+		ir	25	
Rhose (Cardiff)	715	13207	74010	13701	00901	51121	81075			715	42906	66030	14101	41500	01801	84825			715	00511	56	+		+	24	
Plymouth	827	20502	40030	15302	20930	01125	82365			827	60602	32041	16751	65600	51102	86630			827	00523	54	+		+	23	
Chivenor	707	30000	74030	14002	15502	00217	81625	83075		707	50906	74021	15201	55600	00000	85630			707	00003	54	+		+	22	
St. Mawgan	817	13208	74028	15305	15600	02221	81640			817	12208	74010	16102	15600	01805	81635			817	97021	52	+		ir <sub>o</sub>	21	
Culdrose	809	13308	78030	15803	10930	01221	81365			809	22808	81030	16604	28500	01802	81825			809	00010	54	+		+	20	
Scilly	804	13107	82010	16806	11500	02222	81822			804	32513	72020	16808	31500	02706	83822			804	97061				ir <sub>o</sub>	19	
Elmdon	534	03009	56041	11702	00900	00226				534	12306	58041	12501	10931	51805	81365			534	00513	53	+		+	18	
Shawbury	414	22607	66020	11901	00902	51116	82075			414	72008	66031	11801	00908	51810	87275			414	00523	57	+		+	17	
Manchester	334	10000	19040	10700	00901	51116	81070			334	01910	28041	10750	00900	52707			334	00513	55	+			+	16	
Squires Gate	318	73402	50041	10203	10946	02008	81364	87075		318	62512	74031	09605	28501	03610	81822	86075		318	00011	54	+		+	15	
Valley	302	63002	66031	12003	42506	02109	84825	85075		302	72317	74601	10107	25778	05720	82650	87362	87270	302	91001	54	+		ir	14	
Ronaldsway	204	22807	82011	11004	12502	03106	81820			204	72418	82021	08607	3567+	04721	83635	87362		204	00031	52	+		+	13	
Silloth										354	32707	48012	11151	30930	52806	83363			354	00511	56	+		+	12	
Watnall																									11	
Spurn Head	396	03220	48018	07104	00900	02232				396	02714	48018	09302	00900	01106			396	97010		prprs			+	10	
Finningley	360	23112	48038	09502	00902	51223	82075			360	22508	37011	10001	00901	51803	82075			360	00003	53	+		+	9	
Dishforth	261	52911	66031	08802	00901	51218	85070			261	41305	66011	09000	00906	52510	84270			261	00503	54	+		+	8	
Tynemouth	262	22717	61021	08201	00908	52213	82275			262	02906	61020	07701	00900	51803			262	00001	53	+			+	7	
Eskdalemuir										162	80000	74021	08953	5097+	53814	85359	88462		162	91543	55	+			is <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	6
Mull of Galloway	131	62910	80022	09705	2243+	04001	82818	84360		131	72516	80031	06405	4143+	03629	84818	86360		131	00061						5
Prestwick	135	50000	48041	09451	15701	53400	81650	85075		135	81909	74216	05604	454++	02826	84617	88630		135	02521	54	+			ir <sub>o</sub> dr <sub>ir</sub>	4
Renfrew	141	32706	37041	09050	00904	52301	83070			141	80000	50602	05602	854++	00723	88619			141	97521	54	+			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	3
Leuchars	171	72710	66031	06701	00906	53000	87270			171	72606	66022	04701	1563+	52716	81640	87363		171	97501	52	+			ir <sub>o</sub>	2
Dyce	091	62909	74030	05902	00906	51801	86270			091	52501	74021	04601	25708	5											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36205

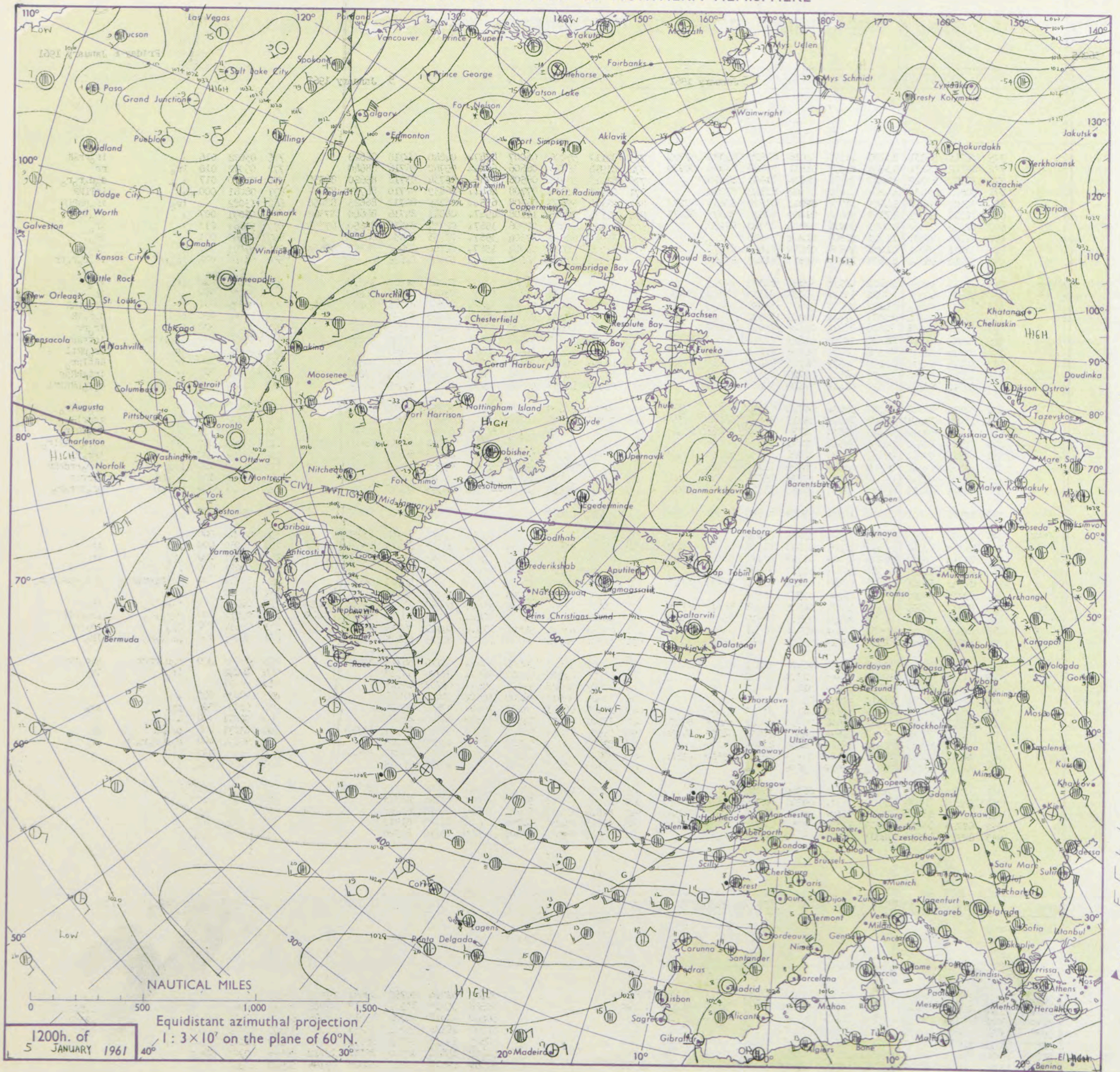
Date of Issue Friday 6 January 1961

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Code FM 11.A		OBSERVATIONS at 12h. 5 January 1961									OBSERVATIONS at 18h. 5 January 1961									OBSERVATIONS during DAY				
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>h</sub> T <sub>h</sub> E	SSS	WEATHER	
																							09h.—15h.	15h.—21h.
Kew	775	72311	56031	13205	11576	01818	81825	83399	87299	775	82117	57026	06007	14747+	04840	84718	86628		775	03072	016	+		ir <sub>o</sub> rrRR
London Airport	772	82112	59031	13404	85677	01811	81640	83465	88270	772	81914	58216	06606	664++	05740	86716	88640		772	05072	010	ir <sub>o</sub>		rr
Gatwick	776	72007	63022	14403	15736	01806	81650	87270		776	82218	58615	08506	3745+	05734	83712	85620	88535	776	01070	017	+		d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>
Thorney Island	871	70000	58031	15204	12632	01807	81840	87070		871	82121	61216	07708	464++	06839	82710	84717	88622	871	08081	000	+		ir <sub>o</sub> TLRR
Hurn	862	72107	50052	14605	18536	02811	81825	83465	87272	862	82114	59608	06308	655++	06749	82712	86625	89656	862	13082		ir <sub>o</sub>		ir <sub>o</sub> phTLR
Guernsey	894	72318	82021	17808	586+6	01803	82818	84625	86275	894	72124	70026	11108	4547+	06841	84716	84640	87362	894	01091	007	+		ir <sub>o</sub> ir
Felixstowe	697	72515	23032	12803	30936	02804	83360	87270		697	72120	63026	07706	3567+	02734	83636	88560	87359	697	97061	011	+		ir <sub>o</sub>
Gorleston	497	62306	48031	11703	00906	01202	86075			497	82102	60032	07304	3567+	02733	83630	88360		497	97062	021	+		ir <sub>o</sub>
Mildenhall	578	72411	56011	11303	15736	01814	81650	87275		578	81909	48022	04904	1567+	02740	82640	84358	88466	578	97071	003	+		ir <sub>o</sub>
Cardington	559	72210	58031	11804	1557+	01817	81625	87463		559	81916	62026	04606	856++	07346	88635			559	03062	002	ir <sub>o</sub> ir		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr
West Raynham	485	72414	59021	10402	40938	50812	84362	87275		485	82018	56036	04303	60978	02841	86360	88270		485	92051	012	ir <sub>o</sub>		ir <sub>o</sub>
Wittering	462	82312	40032	10802	1567+	50715	81630	83362	88466	462	82013	58032	03004	8097+	03845	85358	88460		462	03052	002	+		ir
Boscombe Down	746	71807	58031	14102	20972	01717	81359	86070	87074	746	82015	56026	05206	5552+	04850	81708	85625	88460	746	09072	001	ir <sub>o</sub>		ir <sub>o</sub> irRR
Ross-on-Wye	627	72312	60252	10305	57512	02727	85720			627	81915	57636	00206	8042+	04765	88515			627	05062	000	pr <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> ir
Bristol	628	72217	56601	12405	5567+	03722	85635	87462		628	81912	48606	02307	3742+	05867	83715	88556		628	06072	000	ir <sub>o</sub>		ir <sub>o</sub> rr
Aberporth	502	82115	74026	08306	1847+	04633	81818	83360	88462	502	42622	66216	97204	35600	04658	83630	83656		502	07071	000	ir <sub>o</sub> irir <sub>o</sub>		irrrRR
Rhoose (Cardiff)	715	72312	74016	11806	6857+	04824	81620	86650	87462	715	82113	62929	00907	834++	05869	88923			715	04082	000	ir <sub>o</sub>		ir <sub>o</sub> prtl
Plymouth	827	82613	62216	14108	48577	06722	81820	83635	86362	827	82236	40656	03009	6732+	08766	86709	88513		827	08092	000	ir		RRTlpr <sub>o</sub>
Chivenor	707	82011	74036	11807	6843+	06729	83818	85630	88358	707	82320	58959	01804	894++	04558	84919	88620		707	07082	000	ir		ir <sub>o</sub> tlhrpr
St. Mawgan	817	82312	66258	13308	4841+	06820	83813	88465		817	82917	48638	04603	5722+	03543	85704	88508		817	08082	005	pr <sub>o</sub> ir <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> PRHrrl
Culdrose	809	82720	58808	14308	5847+	06714	81710	83812	87357	809	82540	60608	03809	4732+	08756	84708	88556		809	09091	000	pr <sub>o</sub>		pr <sub>o</sub> prir <sub>o</sub>
Scilly	804	72520	79258	14109	3847+	05817	83816	84358	87362	804	72736	56646	04009	773++	09638	87708			804	04102	000	ir		irrrir
Elmdon	534	72014	37051	10403	25878	02720	82657	83363	86468	534	81715	40042	01105	5667+	03758	85637	88462		534	02062	002	+		ir <sub>o</sub> irir <sub>o</sub>
Shawbury	414	71809	59212	08004	28528	02831	81820	87270		414	81717	62606	97906	555++	05765	82712	85621	88631	414	03061	010	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrRRir <sub>o</sub>
Manchester	334	71916	59021	07403	4577+	02826	81630	84656	87465	334	81719	48052	97905	556++	03754	85632	88650		334	01062	000	+		irrr <sub>o</sub>
Squires Gate	318	71709	19042	05606	454++	04829	84715	86625		318	81615	37586	95506	5552+	05760	82617	85624	86640	318	09072	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrdrRR
Valley	302	82324	74032	05408	6547+	07734	86618	86640	88460	302	82715	58636	95505	7642+	04645	87712	88540		302	10091	000	ir <sub>o</sub> ir		irrrir <sub>o</sub>
Ronaldsway	204	82219	66212	03408	4577+	05834	81715	84650	88458	204	82614	64618	94606	5542+	04743	85619	88535		204	03081	000	r <sub>o</sub> r <sub>o</sub> ir		pr <sub>o</sub> rrr <sub>o</sub>
Silloth																								
Watnall	354	82308	23031	09402	1657+	00819	81720	83360	88465	354	82212	26042	00304	856++	02848	82712	88645		354	93051	000	+		ir
Spurn Head	396	72313	48032	08603	755++	01715	87620			396	62017	48012	01703	2741+	02737	82715	85458		396	00040	000	+		+
Finningley	360	81706	17041	08402	70977	00820	84360	86466	88272	360	81812	28042	00103	3547+	02748	83613	85635	88362	360	94050	000	+		ir
Dishforth	261	81710	20601	06704	5542+	01717	85712	86620	88459	261	81514	20056	98403	5562+	02743	85630	88458		261	97041	000	ir <sub>o</sub>		ir <sub>o</sub>
Tynemouth	262	82306	16102	05504	856++	01717	88630			262	71912	32022	97804	756++	02732	87635			262	00051	000	+		+
Eskdalemuir	162	82013	56606	02603	3722+	03836	83703	86712	88535	162	80000	32656	95503	6722+	03736	86703	88510		162	18046	000	ir <sub>o</sub> ifrrdrRR		r <sub>o</sub> r <sub>o</sub> RRSSS <sub>o</sub> S <sub>o</sub>
Mull of Galloway	131	82316	80022	00907	874++	03737	88715			131	82516	78626	93705	874++	04729	88718			131	07072				
Prestwick	135	82011	58																					



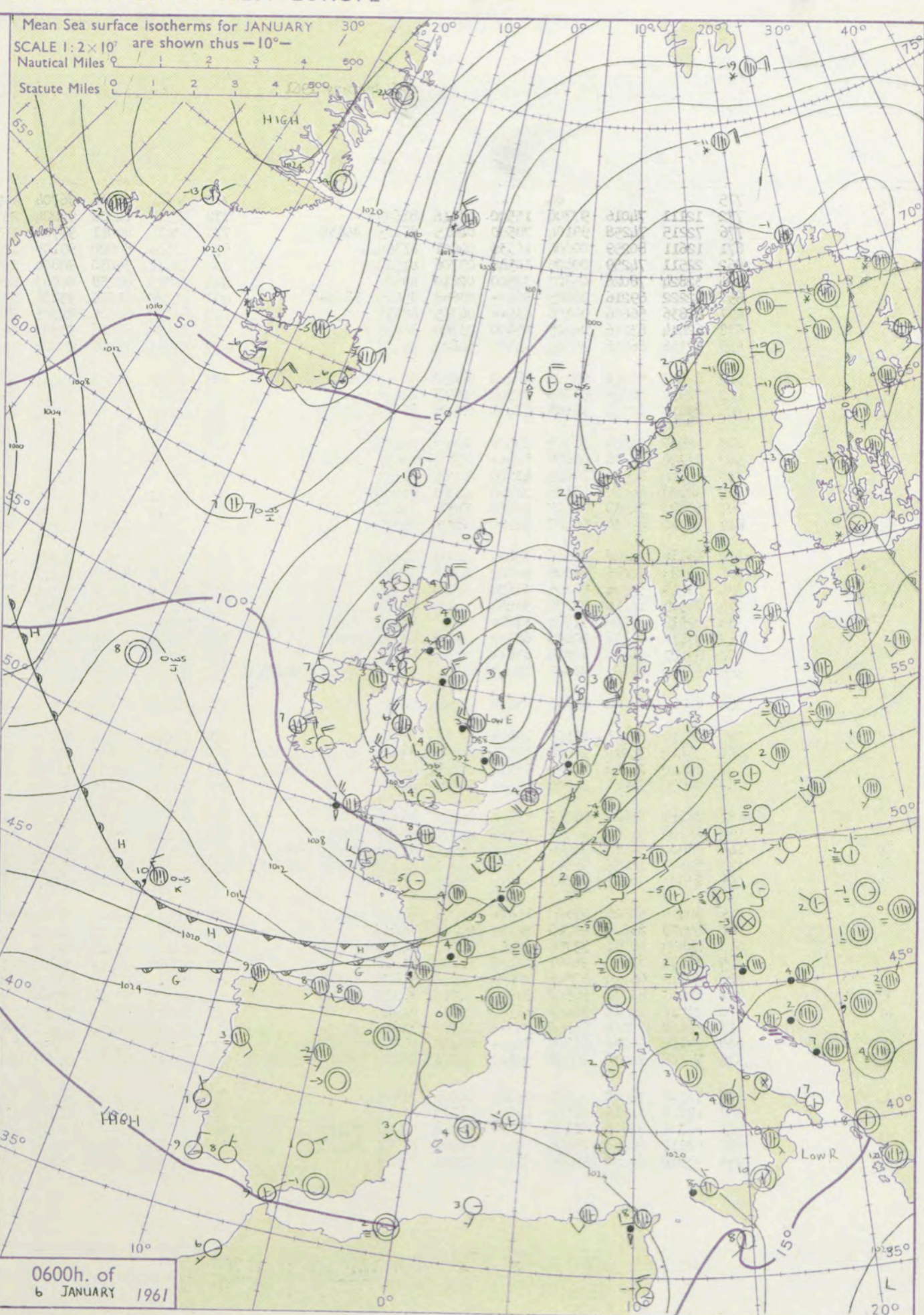
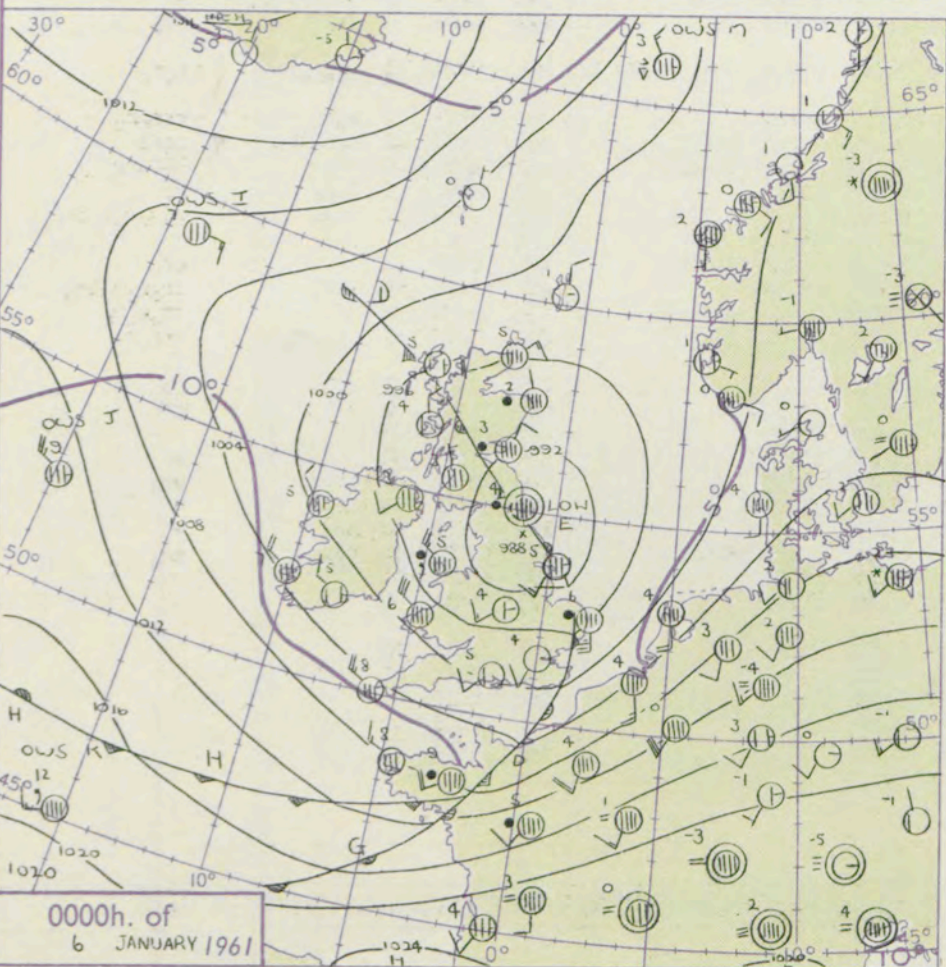
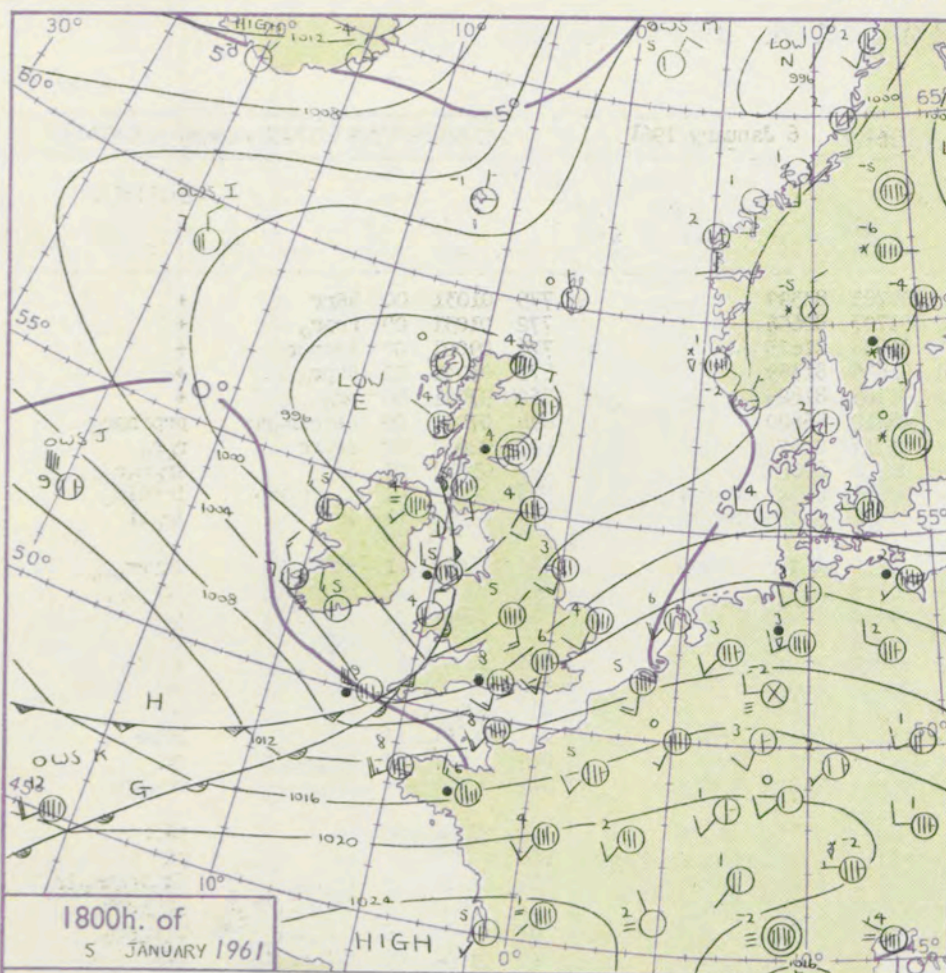
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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**GENERAL SYNOPSIS DEVELOPMENT** The depression south of Iceland yesterday moved southeast to the North Sea and its associated front cleared the British Isles earlier than expected. This depression will drift slowly east maintaining cold air over British Isles for much of the period. A wave depression now forming over the central Atlantic will deepen and steer northeast with associated occluding warm sector reaching Ireland in the morning.

Issued at midday Friday 6 January 1961

1961

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Cloudy weather in eastern and central areas with showers or brighter weather from the north and only scattered showers in inland districts. Most western areas will have sunny intervals and scattered showers, heavy in places with sleet or snow over high ground but cloudy weather. and rain may reach some of these areas tomorrow after a frosty night.

**OUTLOOK** for following 24 hours.  
Rain moving southeast across most areas.



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H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36206

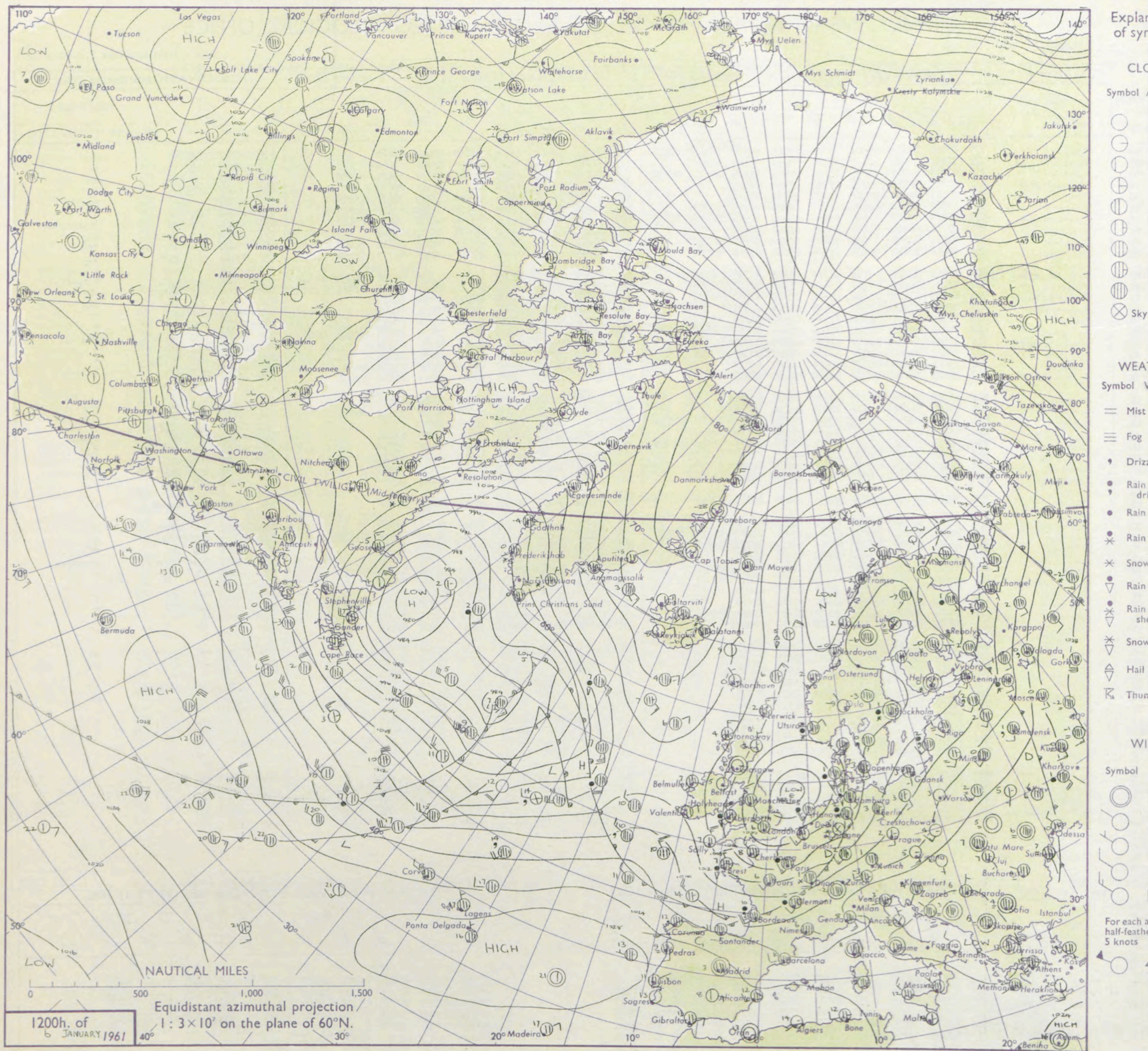
Date of Issue Saturday 7 January 1961

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Code FM 11.A		OBSERVATIONS at 12h. 6 January 1961										OBSERVATIONS at 18h. 6 January 1961										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	T <sub>e</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	83014	63032	97306	6837+	00205	84808	83615	86499	775	73212	69022	03806	755++	02244	87625			775	00071	022	+	+			
London Airport	772	72819	74031	97706	5651+	02211	85720	87460		772	72914	58026	03706	656++	03241	87645			772	97071	018	ir <sub>o</sub>	+			
Gatwick	776	62819	82031	98006	15406	01804	81615	84620	86270	776	73112	70036	03305	757++	02237	82625	87650		776	97061	031	ir <sub>o</sub>	+			
Thorney Island	871	32813	80030	99906	21532	02004	82820			871	63006	66031	05607	656++	03341	86632			871	00081	058	+	+			
Hurn	862	23017	82030	00907	11631	02104	81830			862	73212	74018	06806	5553+	02239	85627	85358		862	97071		+	pr <sub>o</sub>			
Guernsey	894	63019	70258	04406	49402	04206	83810	84925		894	53216	82018	09907	58500	02335	83820	85625		894	95071	030	pr	+			
Felixstowe	697	82820	60616	93404	654++	03400	82712	86616	88643	697	83219	48606	98905	574++	04238	85711	88617		697	02062	002	rr	ir <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>			
Gorleston	497	82715	58216	91204	855++	02208	88620			497	43111	58012	97204	45500	03242	84625			497	02052	004	rr <sub>o</sub> rr <sub>o</sub>	ir <sub>o</sub>			
Mildenhall	578	81919	40636	92604	654++	03210	86710	88620		578	83217	61216	00506	855++	04246	82713	88626		578	03061	000	ir <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>			
Cardington	559	82716	50616	96105	7742+	03220	87710	88550		559	83014	61206	03005	474++	03243	84715	88632		559	95061	000	rr <sub>o</sub> rr <sub>o</sub>	id <sub>o</sub>			
West Raynham	485	83113	37616	90703	572++	03213	85705	88710		485	83419	69808	99105	884++	04242	83711	86816	88640	485	07052	010	rr <sub>o</sub> rr <sub>o</sub>	rr <sub>o</sub> rr <sub>o</sub> pr			
Wittering	462	83122	56216	94305	3547+	03327	83618	88358		462	73316	48216	02705	454++	03247	84615	87637		462	02061	001	rr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>			
Boscombe Down	746	63020	74030	00306	15533	02211	81628	86070		746	63114	59036	06805	65500	02244	86625			746	97071	049	ir <sub>o</sub>	ir <sub>o</sub>			
Ross-on-Wye	627	42912	77021	99507	48501	02116	82825			627	73309	77022	08006	755++	02251	87625			627	00071	020	+	+			
Bristol	628	72710	66031	01006	725++	02322	83820	84620		628	53311	69011	08406	55600	02251	85630			628	00071	039	+	+			
Aberporth	502	73221	66808	03706	784++	04128	81715	86818	87630	502	73514	80028	10806	784++	03235	82818	83630	86650	502	02071	000	pr <sub>o</sub> prh	pr <sub>o</sub>			
Rhoose (Cardiff)	715	33016	69258	02006	32500	03215	83820			715	13205	80028	09104	15600	01247	81630			715	91071	041	pr <sub>o</sub>	+			
Plymouth	827	53117	69258	04507	58400	02216	82817	83625		827	13311	59028	10407	15501	04236	81620			827	01071	051	prpr <sub>o</sub>	+			
Chivenor	707	53021	82018	04107	38431	04227	81818			707	63323	81018	10907	684++	03242	83818	86625		707	93071	029	pr <sub>o</sub>	+			
St. Mawgan	817	53123	74258	06807	52400	04135	85815			817	73118	80022	12507	785++	04327	83822	87628		817	97071	035	pr <sub>o</sub>	+			
Culdrose	809	43428	72808	06507	48400	03226	82914			809	43318	76018	12507	38430	04237	81815			809	01071	052	pr <sub>o</sub>	pr <sub>o</sub>			
Scilly	804	43423	81028	08407	42400	03235	84818			804	63416	82011	13908	51408	04230	85816	86275		804	01080	037	pr	+			
Elmdon	534	73217	48258	98005	784++	03221	82710	83815	85630	534	73119	48041	06105	756++	03250	87635			534	97061	002	ir <sub>o</sub> pr <sub>o</sub>	+			
Shawbury	414	83218	80608	99105	364++	03227	83715	88620		414	73218	66036	08405	755++	02253	87628			414	91061	003	pr <sub>o</sub> irp	ir <sub>o</sub>			
Manchester	334	73114	50048	97805	48472	02232	82815	83640	86358	334	53215	48041	06504	556++	01248	85640			334	97051	008	ir <sub>o</sub>	+			
Squires Gate	318	73315	40048	99206	784++	03233	81818	87640		318	23312	37041	08105	25500	02248	82627			318	97071	003	pr <sub>o</sub>	+			
Valley	302	73422	74038	02308	785++	03233	84820	87640		302	23609	74011	09805	25500	02135	82620			302	97081	030	pr <sub>o</sub>	+			
Ronaldsway	204	53525	83018	03107	48402	01242	81818	84645		204	13513	83021	10204	15600	52234	81630			204	97071	046	pr <sub>o</sub>	+			
Silloth	354	73208	56026	95705	564++	03229	85715	87645		354	83609	58032	04305	855++	02250	88622			354	01051	000	rr <sub>o</sub> rr <sub>o</sub> rr <sub>o</sub>	+			
Watnall	396	73316	48216	91204	755++	04233	87620			396	73423	59258	99206	795++	04244	87920			396	05062	002	rrpr	pr			
Spurn Head	360	73314	40607	94705	554++	03231	81710	85615	87630	360	63418	56808	04005	474++	03250	84716	86928		360	02061	007	rrpr <sub>o</sub>	pr <sub>o</sub>			
Finningley	261	73323	59156	95706	6936+	03237	81709	83920		261	13419	58258	04405	15600	02345	81645			261	97061	009	pr <sub>o</sub>	pr <sub>o</sub>			
Dishforth	262	43633	61018	96406	42600	04236	84830			262	83639	61268	04006	856++	00242	88636			262	03071	009	rrrrsrs	rrrrsrs			
Tynemouth	162	73514	74207	01603	45531	01243	84624	86070		162	13504	80010	09302	10930	51236	81360			162	93043	030	ir <sub>o</sub> id <sub>o</sub>	+			
Eskdalemuir	131	43422	80011	02905	11441	04243	81818	83075		131	13612	82010	09703	11400	02229	81818			131	00061			+			
Mull of Galloway	135	13513	74028	04406	18602	00140	81830			135	13005	62020	10201	15500	52233	81625			135	00063	057	+	+			
Prestwick	141	10000	66011	04706	11500	01242	81828			141	12505	26040	10303	15600	51332	81630			141	00063	049	+	+			
Renfrew	171	30216	83016	02304	15572	01237	81622	83362		171	13612	83020	07603	15600	51226	81640			171	00051	025	+	+			
Leuchars	091	33603	62011	03203	2																					



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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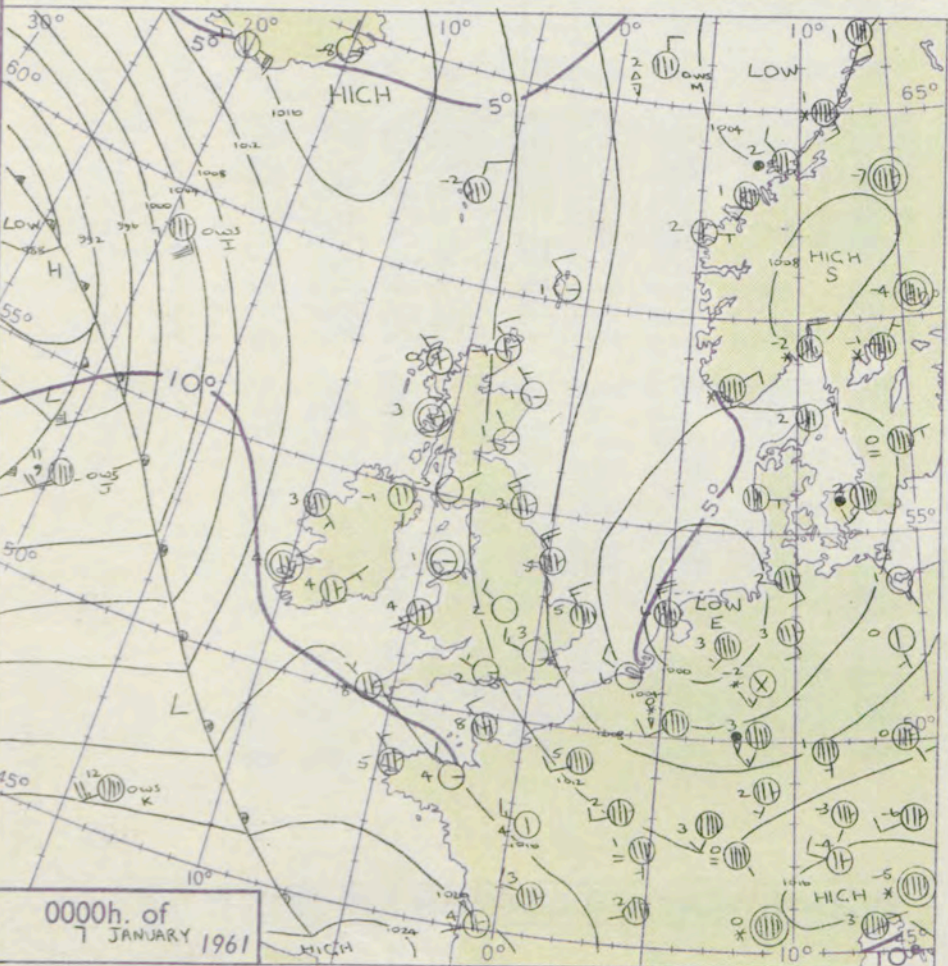
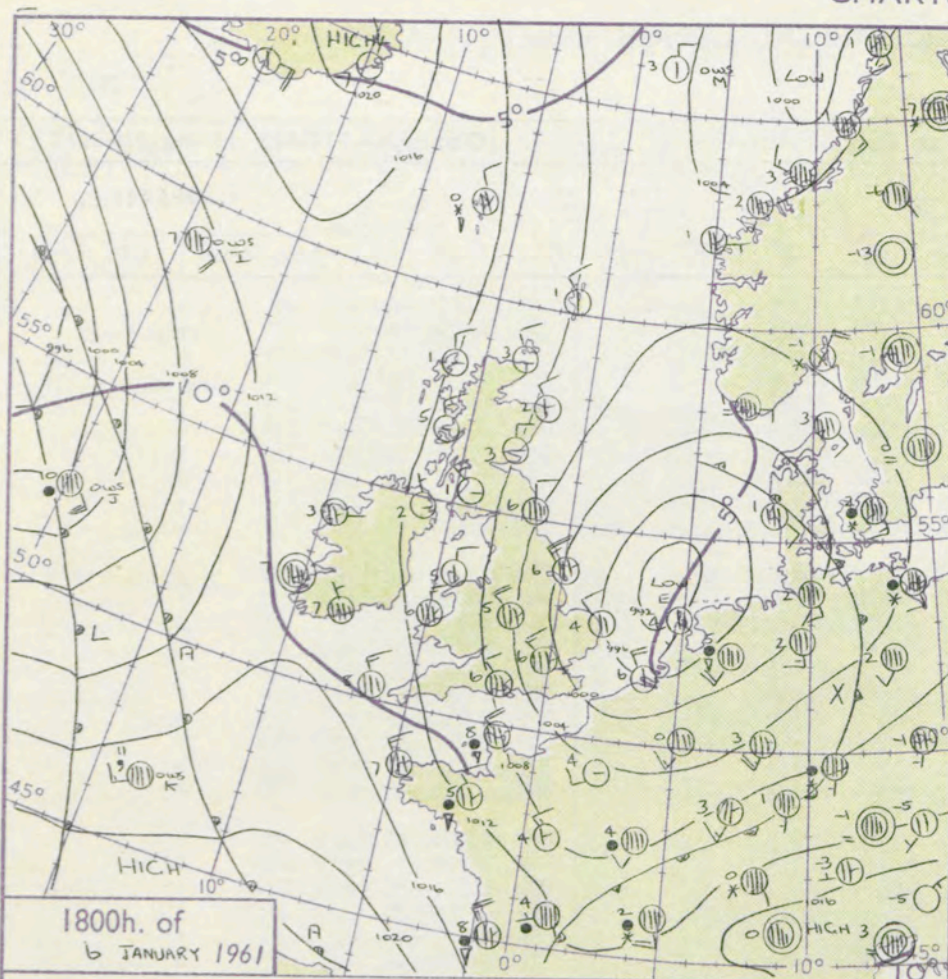
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## GENERAL SYNOPTIC DEVELOPMENT

The depression over the southern North Sea has moved into northern Germany and will continue east, filling. A weak ridge of high pressure has moved into the British Isles, but this is giving way as a depression southwest of Iceland moves east, and an associated trough moves in. There is a possibility of a separate centre of low pressure joining just west of Ireland and moving across the British Isles.

Issued at midday Saturday 7 January

1961

**FORECAST** for Great Britain and Northern Ireland until noon tomorrow  
Central, eastern and northern districts will start bright, but cloudy weather with rain will spread into most parts by tomorrow morning. Snow is likely over Scottish mountains at first. Remaining districts will be cloudy, with rain or drizzle spreading across during the afternoon and evening. It will become brighter later, and the morning will be showery with bright intervals. Temperatures will be near average.

## OUTLOOK for the following 24 hours:-

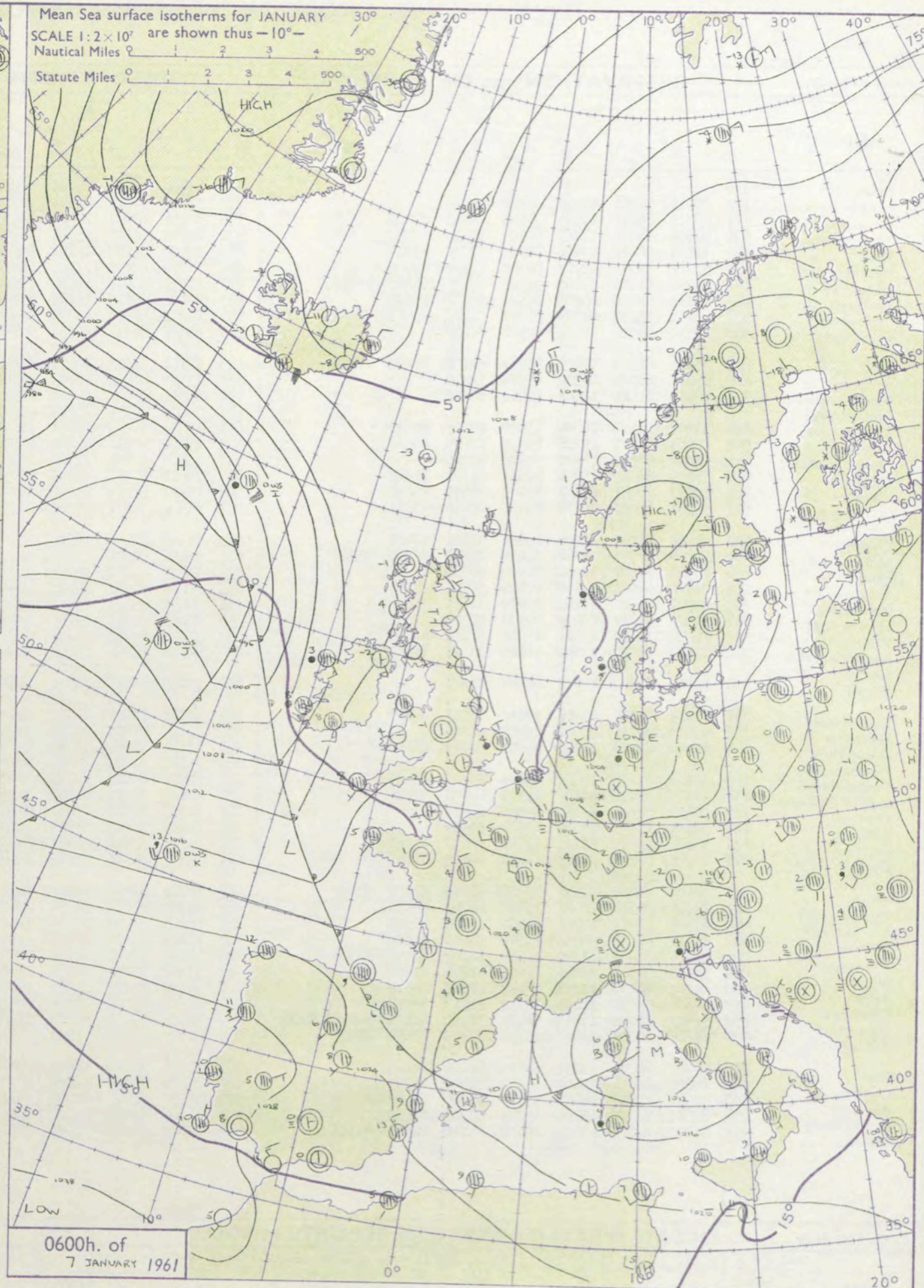
Bright periods and showers most areas, but northeast Scotland may be wet at first. Average temperatures.

Mean Sea surface isotherms for JANUARY

SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles

Statute Miles





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

Code FM 11.A OBSERVATIONS at 00h. 7 January 1961										OBSERVATIONS at 06h. 7 January 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			03						775	63004	69031	15102	6093+	51112	86399			775	00003	55	+	+	
London Airport	772	02815	59021	11103	00900	01235				772	32702	58011	14901	00901	51209	83075			772	00510	56	+	+	
Gatwick	776	33511	66011	10504	35500	01233	83628			776	52905	63031	15001	15631	51112	81640	85075		776	00523	55	+	+	
Thorney Island	871	02804	74021	12803	00900	01240				871	42904	66021	15701	00902	51204	84075			871	00511	56	+	+	
Hurn	862	12805	66010	13802	00901	51236	81075			862	30000	62030	15752	00901	53001	83078			862	97533	58	+	if	
Guernsey	894	53212	82031	15907	58500	03222	85822			894	70000	82031	17305	686+2	03604	83825	85635		894	00031	01	+	+	
Felixstowe	697	53218	61016	07205	35400	03235	83616	83625		697	13217	60016	12602	15600	01117	81640			697	97011	51	ir <sub>o</sub>	ir <sub>o</sub>	
Gorleston	497	83214	64216	05205	655++	04232	86623			497	83011	60616	10904	855++	03222	88624			497	02042	02	ir <sub>o</sub>	ir <sub>o</sub>	
Mildenhall	578	63114	63036	08503	355++	01233	83623	84642		578	13209	59021	13001	10930	51217	81360			578	97003	54	ir <sub>o</sub>	+	
Cardington	559	02911	56011	10602	00900	00128				559	42607	58031	14401	00905	51214	84270			559	00510	55	+	+	
West Raynham	485	73114	66028	07004	5563+	02228	85630	87359		485	53111	61031	12401	55600	00217	85630			485	01001	52	prpr <sub>o</sub>	pr <sub>o</sub>	
Wittering	462	03114	48021	09902	00900	50231				462	33110	48020	13501	00901	51104	83075			462	00523	54	+	+	
Boscombe Down	746	02910	61021	14002	00900	00236				746	63206	58031	16000	20932	52002	82362	86075		746	97523	57	+	+	
Ross-on-Wye										627	62104	77030	15551	00906	52103	86075			627	00523	57	+	+	
Bristol	628	12406	74021	14202	15600	00228	81630			628	40000	62030	15951	15606	52201	81630	84270		628	00523	59	+	+	
Aberporth	502	42403	80021	15304	45600	02115	84640			502	11810	80011	14204	15600	01806	81640			502	00021	55	+	+	
Rhoose (Cardiff)	715	03007	80020	14702	00900	50226				715	63605	80031	15300	10946	51808	81362	86280		715	00511	56	+	+	
Plymouth	827	13205	66020	15804	10930	03120	81360			827	70508	37041	16200	20936	00706	82359	87275		827	00501	53	+	+	
Chivenor	707	53007	74031	15103	52500	02220	85822			707	60903	66031	15301	00906	51707	86070			707	00011	51	+	+	
St. Mawgan	817	33307	80011	16106	35500	03118	83621			817	81509	74031	15503	00907	03710	88272			817	00011	53	+	+	
Culdrose	809	23202	81030	16204	15540	03114	81625			809	71505	62031	15603	00907	02810	87272			809	00000	53	+	+	
Scilly	804	52807	82031	16708	21430	04008	82817	83363		804	81906	82031	14708	8082+	05717	88458			804	01061		+	ir <sub>o</sub> rr	
Elmdon	534	03011	62021	12402	00900	50230				534	20000	62011	14951	20930	52205	82359			534	00533	56	+	+	
Shawbury	414	03114	66011	13102	00900	50221				414	52606	80021	14751	30932	52202	83360	83070		414	00543	59	+	+	
Manchester	334	02907	56020	12201	00900	51122				334	21407	26041	14251	20970	53104	82360			334	00523	55	+	+	
Squires Gate	318	03309	60020	12603	00900	00220				318	21203	59021	14152	00901	54104	82075			318	00543	56	+	+	
Valley	302	10000	74030	13801	15600	51116	81635			302	71304	69012	13200	1567+	51812	81630	87360		302	00511	55	+	+	
Ronaldsway	204	13507	89020	13600	10940	51115	81360			204	60304	83021	13451	15546	52806	81625	85270		204	00523	55	+	+	
Silloth										354	03110	63020	10602	00900	51123				354	00522	58	+	+	
Watnall																								
Spurn Head	396	73319	59028	07505	795++	03237	87920			396	23016	58011	12002	25500	01221	82620			396	01021		pr <sub>o</sub>	+	
Finningley	360	03410	59028	10402	00900	01228				360	23108	59030	14001	20930	51212	82362			360	00513	57	+	+	
Dishforth	261	13318	80020	10103	15600	00219	81640			261	11804	74030	13651	15670	52212	81630			261	00523	55	+	+	
Tynemouth										262	32912	61021	12902	35600	51205	83635			262	91011	52	pr <sub>o</sub>	+	
Eskdalemuir	162	53216	61028	10503	556++	01223	85636			162	00000	80020	15255	00900	56300			162	00573	62	+	+	+	
Mull of Galloway	131	23605	82020	13502	25500	01218	82620			131	23607	82011	12204	11430	01810	81818			131	00043				
Prestwick	135	00502	62020	13353	00900	54215				135	01304	66020	13153	00900	54708			135	00543	56	+	+	+	
Renfrew	141	02504	17284	13652	00900	53219				141	00000	40040	13354	00900	55805			141	00553	58	ff		+	
Leuchars	171	13301	83030	11701	15700	52217	81656			171	02705	83020	12351	00900	53603			171	00523	55	+	+	+	
Dyce	091	13203	66258	11701	18500	01112	81822			091	12905	80018	12901	15600	00500	81635			091	94531	57	pr <sub>o</sub>	pr <sub>o</sub>	
Wick	075	33208	83030	12551	38500	52310	81820	83650		075	62713	74858	12451	634++	52502	84918	83640		075	93515	56	+	pr <sub>o</sub> ps <sub>o</sub>	
Cape Wrath	049	23502	86010	12903	25600	53209	82630			049	23202	86010	11003	22600	53715	82830			049	01023	01	pr <sub>o</sub>	+	
Sule Skerry	010	43505	85011	11904	43500	04206	84920			010	50105	84028	10503	535++	00708	85920			010	94027	52			
Lerwick	005	13011	82018	09601	15500	54003	81628			005	13404	82268	08851	13400	52804	81918			005	01536	57	+	ps <sub>o</sub>	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36207

Date of Issue Sunday 8 January 1961

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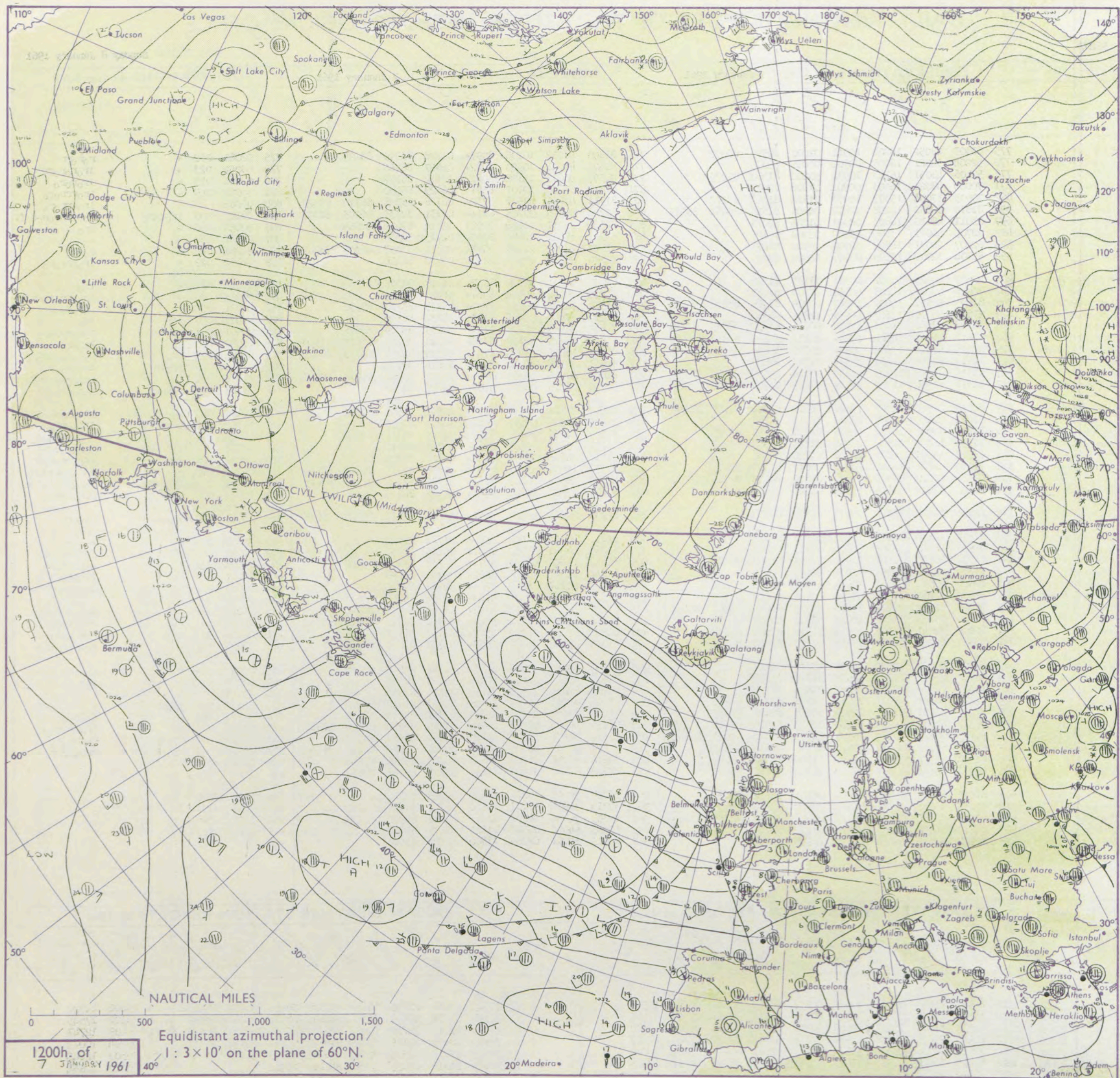
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Code FM 11.A		OBSERVATIONS at 12h. 7 January 1961										OBSERVATIONS at 18h. 7 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRTT+E	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	62303	48052	16204	40941	01002	84399	83099		775	81808	48052	10205	8097+	01828	83399	88499		775	02061	032	+	r r r r r			
London Airport	772	52204	32021	16003	00902	00005	85075			772	81407	48041	10303	8092+	01827	88160			772	03052	023	+	ir o r o r r			
Gatwick	776	52106	48051	16103	10932	50202	81360	85075		776	81507	50606	11104	8082+	02724	88457			776	02061	023	+	ir o r o r o			
Thorney Island	871	70000	48021	16003	00902	01806	87075			871	81812	62606	10107	856++	06829	88630			871	05072	015	+	ir o r r r o r o			
Hurn	862	70903	37044	15303	10978	01810	81362	87272		862	81713	40616	08507	3732+	06728	83708	86710	88525	862	06081		+	ir o r r r o r o			
Guernsey	894	81810	82032	16208	12477	06706	81816	85460	88275	894	81721	56616	09708	672++	07731	82703	86705	88707	894	04101	000	ir o d o r o	d o r o r o r o d o d o f			
Felixstowe	697	23011	48010	14803	00901	01203	82075			697	82111	32031	12404	70927	02714	87459	88269		697	97051	063	+	ir o			
Gorleston	497	22705	56021	13304	25500	02208	82620			497	81909	35031	12403	8097+	02713	88358			497	00042	050	+	+			
Mildenhall	578	62407	28031	14802	00906	50102	86275			578	81808	28052	11003	3087+	00719	83357	86359	88462	578	94051	044	+	r o r o			
Cardington	559	82304	32022	15503	00907	51002	88270			559	81210	28022	09503	8097+	00830	88458			559	01052	029	+	ir o ir r r o r o			
West Raynham	485	22609	40028	14202	10931	01103	81360			485	81009	40031	10902	8097+	01718	88360			485	97031	024	+	ir o			
Wittering	462	72506	40031	14203	00901	00803	87075			462	81810	28032	09502	856++	01827	88640			462	01041	037	+	ir o ir r r o r r r			
Boscombe Down	746	81605	56032	15602	10947	00709	81365	88272		746	81518	32636	08605	5742+	05735	85710	88530		746	04071	009	+	r o r o d o d o			
Ross-on-Wye	627	51805	48031	13303	40951	51819	81360			627	81210	57606	05905	8042+	04737	88510			627	95071	007	+	ir o			
Bristol	628	71508	23051	14403	15636	00815	81630	83363	87272	628	81409	28586	06705	573++	04639	85709	88618		628	03081	001	+	r o r o r r d o r o			
Aberporth	502	81517	71021	10004	2557+	02833	82625	85358	88463	502	71922	48216	02706	5712+	06718	85703	83715	87550	502	01082	000	+	ir o d r			
Rhoose (Cardiff)	715	81208	58041	13403	2857+	02719	81820	85359	88462	715	81608	56616	05706	674++	06735	82708	86713	88619	715	03092	000	ir o	r o r o d o d o r o f			
Plymouth	827	81614	62216	12608	855++	07723	88625			827	82517	26516	06210	872++	10626	88705			827	03101	000	ir o ir	d r d o d o i d o			
Chivenor	707	81216	81022	11905	55637	03726	85638	86360	88275	707	81808	48516	05208	673++	08727	82704	86708	88613	707	02092	000	ir o	ir d o r o d o d o d d			
St. Mawgan	817	81718	61506	11307	3732+	07819	81704	83706	88458	817	92720	02516	06210	9+0++	10706	89+00			817	03101	000	r o d o r d	d o d o r o d o f			
Culdrose	809	82015	40586	11008	7732+	08819	81704	87708	88550	809	82919	28516	07610	572++	10501	85703	88708		809	07101	000	r o r o d o r o i r o	r o r o d o d o			
Scilly	804	81814	32626	10509	872++	08719	88703			804	72821	66606	08210	764++	10212	87710			804	04102	000	ir o ir r f f	f f i d o i r o			
Elmdon	534	71805	32041	14202	10945	01806	81362	87275		534	81509	32636	08202	374++	01830	83710	88629		534	04042	021	+	ir o r r d d d o d o			
Shawbury	414	71555	66032	12502	40958	51820	84359	87270		414	81211	23687	05502	874++	01743	88710			414	03031	007	+	r o s o d o d o r r			
Manchester	334	61607	19041	12802	10932	54810	81365	86075		334	81517	28636	05902	8762+	00740	82709	88532		334	04032	002	+	ir o r r r o r r r			
Squires Gate	318	71310	08044	11501	10935	00817	81365	87075		318	81317	19696	03201	5552+	00850	82715	85622	88530	318	03041	000	+	r o r o r r s d o d o			
Valley	302	81716	80022	09506	35677	02826	83635	86460	88270	302	81826	48516	00607	774++	06745	82709	87713	88625	302	03081	000	ir o r o r o	r o r r r i d o r o r o			
Ronaldsway	204	81720	82022	09406	5547+	02824	85618	88459		204	81421	37586	01405	472++	04741	84705	88706		204	10081	000	ir o r o r o	r r r o r o r r			
Silloth																										
Watnall	354	22401	04044	13802	00907	01704	82275			354	81708	20684	08202	5557+	50828	82715	85628	88458	354	04041	010	+	r o s o r r			
Spurn Head	396	22707	12100	13203	10931	01102	81358			396	61813	48021	10503	655++	01714	86625			396	00050	045	+	+			
Finningley	360	41903	10044	13504	00901	00703	84075			360	81808	10044	08302	858++	00733	88657			360	02041	017	ir	r o r o r r			
Dishforth	261	61902	40041	12504	10946	52808	81362	86075		261	81610	14052	06801	5097+	00732	85362	88465		261	01041	032	+	is o s o s o s s			
Tynemouth	262	22506	08464	12203	00901	00810	82075			262	81811	32024	06503	8092+	00731	88458			262	92031	016	f f	f f r o s o			
Eskdalemuir	162	70000	80031	12652	20971	53816	82359	87360		162	81407	60717	04800	874++	52846	88710			162	03016	018	+	is o s o s o s s k s			
Mull of Galloway	131	71620	82031	07305	4557+	02836	84620	87360		131	81625	74616	99405	874++	03734	88715			131	03072						
Prestwick	135	71306	64032	09202	15678	53722	81635	83360	86465	135	81115	58717	00503	4742+	51745	84715	88520		135	01031	001	+	r o s o r o r o p r o			
Renfrew	141	60000	03444	10252	40931	53820	84362	85070		141	80911	20686	02102	354++	51844	82710	83618	88640	141	04026	000	f f	i f r o s o s o s o			
Leuchars	171	40000	32041	10302	10934	51814	81360	83075		171	81605	62021	04002	4577+	51737	84656	88460		171	01036	026	+	r o s o s o s o			
Dyce	091	50301	62040	11002	15731	01712	81650	83360		091	81301	37														



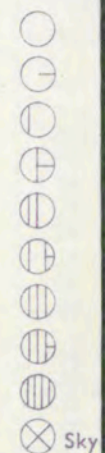
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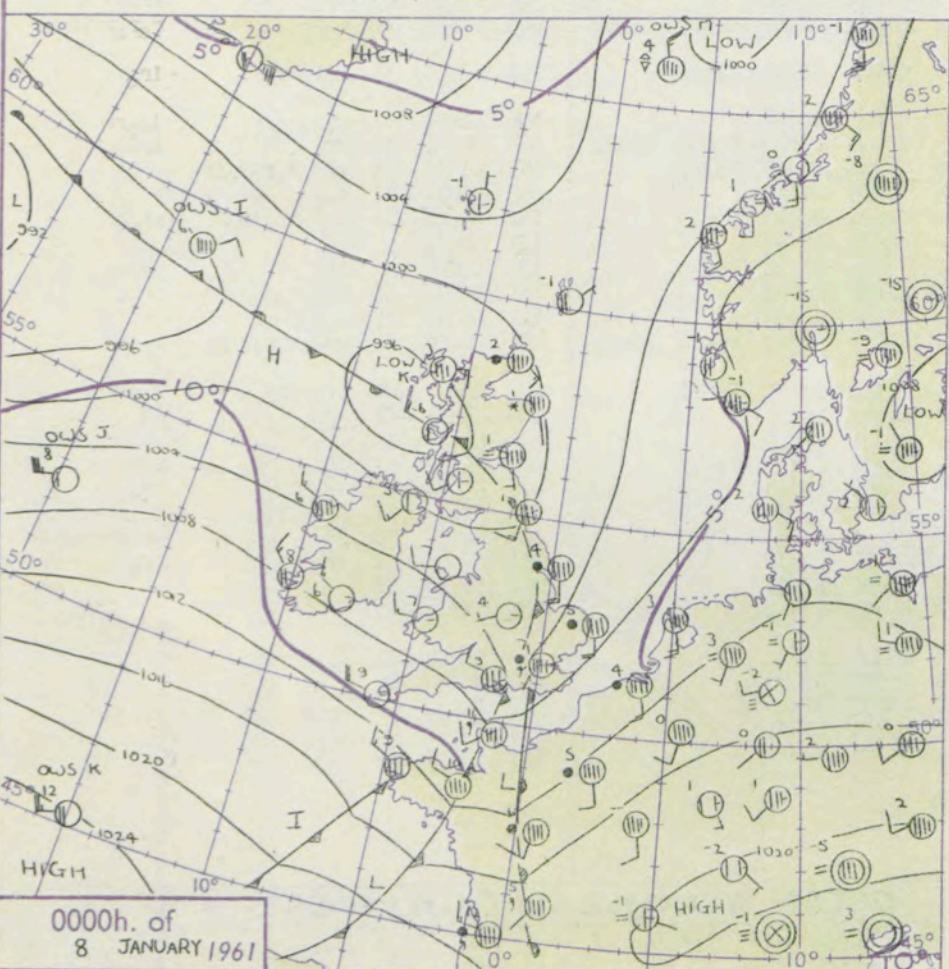
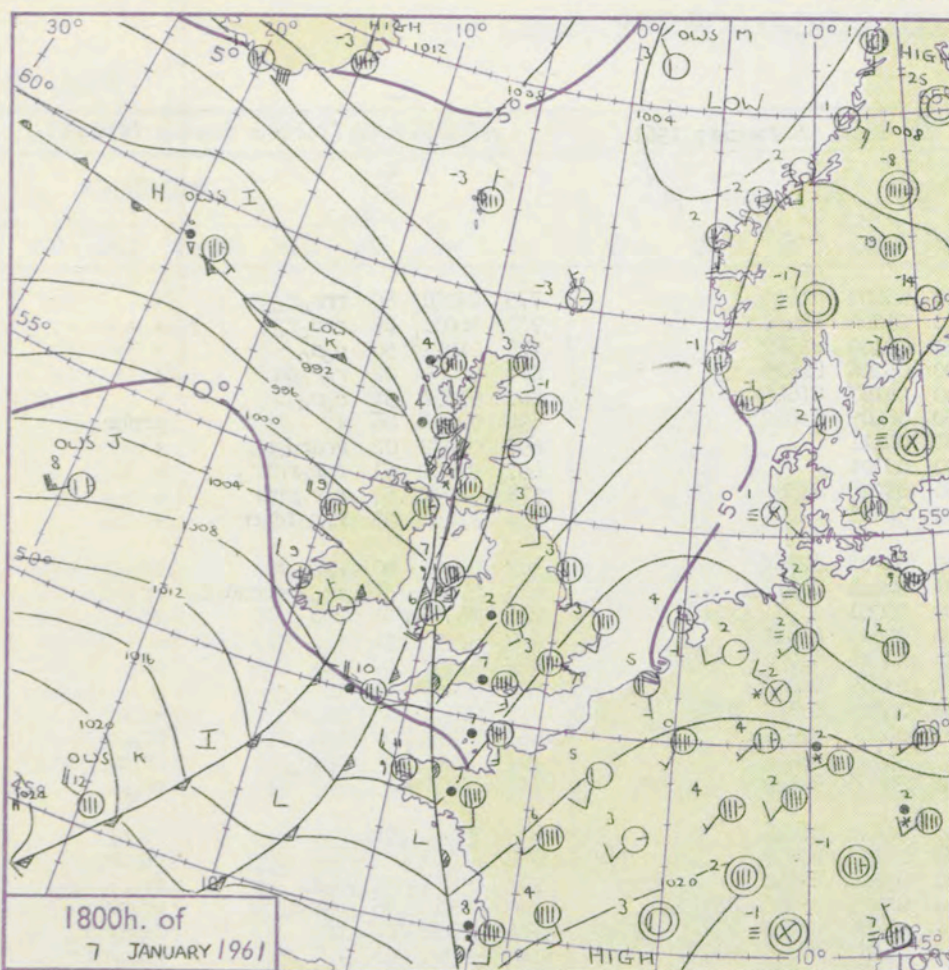
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or add

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## GENERAL SYNOPTIC DEVELOPMENT

The main Atlantic low continues to drift slowly east. A secondary which formed yesterday near ship "I" moved eastsoutheast to the Hebrides, and across Scotland during the night; this will continue towards Denmark, but will leave a trough of low pressure across Scotland. A weak ridge of high pressure will move into Ireland, but further troughs will move quickly east across the Atlantic behind it.

Issued at midday Sunday 8 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

England, Wales, Northern Ireland and south Scotland will have bright periods, with scattered showers particularly in the west falling as snow over hills in the north. Thunder is likely at times in western districts, and slight frost will be fairly widespread tonight except in the west. There will be rain or sleet in north Scotland with snow over all hills.

## OUTLOOK for next 24 hours:

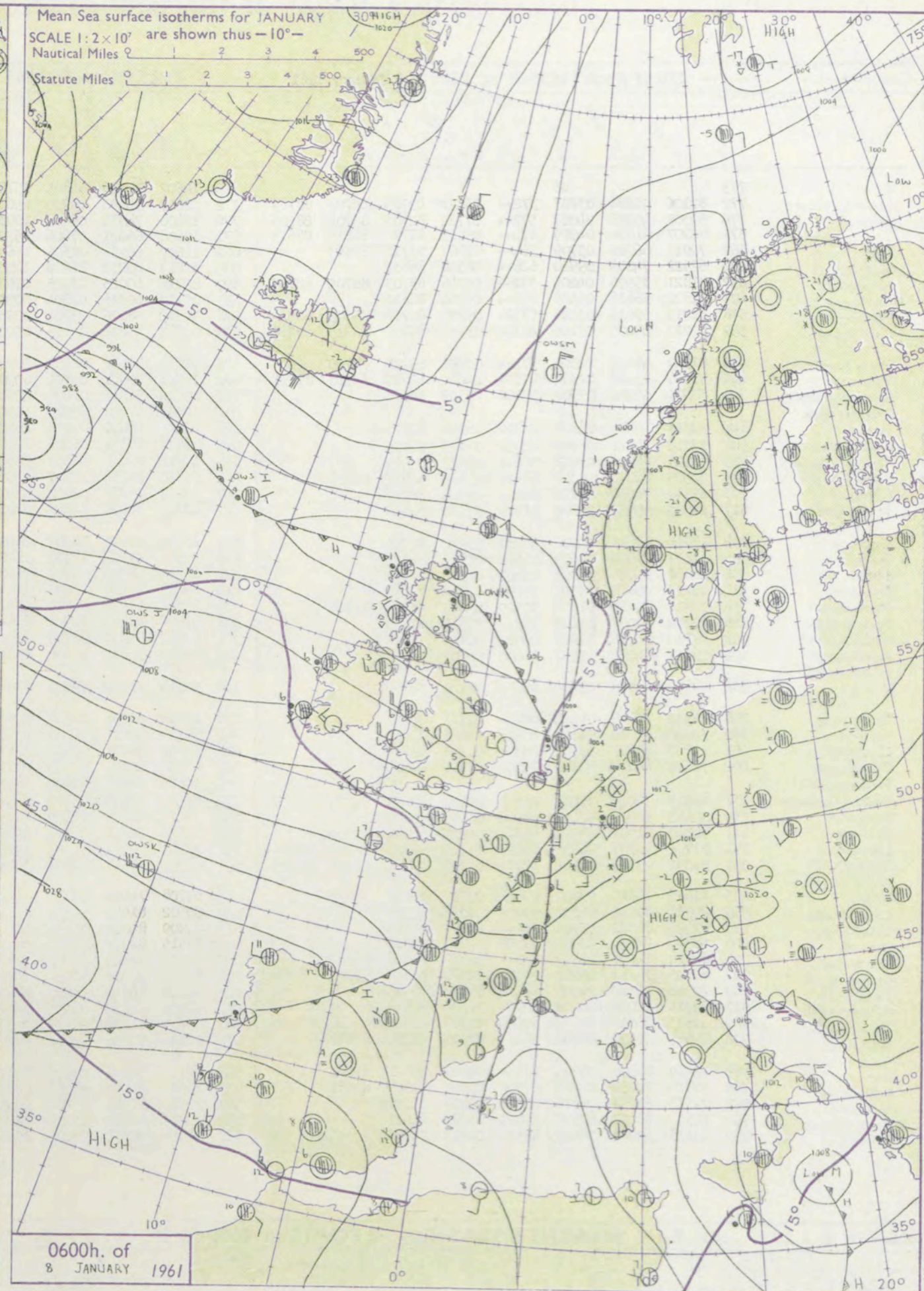
Rather cold with bright periods but with showers or periods of more prolonged rain. Snow over all hills in the north.

## 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





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

Code FM II.A OBSERVATIONS at 00h. 8 January 1961										OBSERVATIONS at 06h. 8 January 1961										OBSERVATIONS during NIGHT				
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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> g	WEATHER		
																						21h.—03h.	03h.—09h.	
Kew	775			06						775	12607	74016	05805	15700	03102	81650			775	01041	50	rrr <sub>o</sub> r <sub>o</sub>	+	
London Airport	772	82106	56586	03807	372++	06622	83705	85707	88709	772	22607	74036	05905	25600	03204	82630			772	94031	00	rrd <sub>o</sub> r <sub>o</sub>	+	
Gatwick	776	82308	40206	04007	572++	07732	82703	85704	88706	776	12408	74035	06603	10930	02109	81362			776	01021	50	d <sub>o</sub> d <sub>o</sub>	+	
Thorney Island	871	82707	61026	04909	374++	09515	83710	86715	88618	871	12608	66021	07806	15500	05206	81625			871	93061	02	r <sub>o</sub> r <sub>o</sub> dd	+	
Hurn	862	72910	66026	05709	364++	07307	83711	87620		862	12607	6603+	08305	15600	04107	81640			862	91031	51	r <sub>o</sub> r <sub>o</sub>	+	
Guernsey	894	62922	74015	09910	626++	08308	86833			894	32817	80258	12608	32500	06209	83822			894	02062	06	+	prphr	
Felixstowe	697	81821	35596	04205	372++	05746	83703	86705	88707	697	02316	60026	03905	00900	04111			697	03042	02	rrdrd <sub>o</sub> r <sub>o</sub>	+		
Gorleston	497	81822	56636	05505	855++	04744	88621			497	02710	60016	02304	00900	03301			497	02022	01	r <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub>	+		
Mildenhall	578	81913	59616	03005	5732+	05738	82706	85709	88520	578	12512	58036	03304	10930	03104	81360			578	02031	50	r <sub>o</sub> r <sub>o</sub> rrdr	+	
Cardington	559	82210	48205	03106	4732+	05721	84707	86715	88548	559	02312	40021	04103	00900	02803			559	91032	55	r <sub>o</sub> r <sub>o</sub> ld <sub>o</sub> rr	+		
West Raynham	485	81920	48636	02304	572++	03746	85704	88709		485	22614	37036	02502	20930	02105	82362			485	04021	50	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub>	
Wittering	462	72507	23216	02904	473++	04622	84707	85710	87631	462	12511	59031	03104	00901	02001	81075			462	03021	01	ir <sub>o</sub> irrrddd <sub>o</sub> d <sub>o</sub>	pr	
Boscombe Down	746	52914	56206	05507	55600	07308	85630			746	02614	56011	07404	00900	03001			746	94041	01	d <sub>o</sub> d <sub>o</sub>	+		
Ross-on-Wye										627	12512	82020	05006	11500	00603	81825			627	00051	51	+	+	
Bristol	628	22511	58056	05907	25500	05315	82625			628	22511	58058	07006	29500	04301	81920			628	92041	00	id <sub>o</sub>	pr <sub>o</sub>	
Aberporth	502	12715	74011	06007	00902	05115	81072			502	22818	80011	06406	22402	03205	82818			502	00061	04	+	+	
Rhoose (Cardiff)	715	52913	69016	07007	556++	06227	85640			715	52914	69038	07707	58500	04305	83825	83638		715	03061	03	ph <sub>o</sub> pr	+	
Plymouth	827	62508	66015	09308	684++	07224	84817	86638		827	22607	66258	10607	21500	04104	82820			827	91061	04	id <sub>o</sub>	pr <sub>o</sub>	
Chivenor	707	62910	74035	08108	624++	07224	86818			707	32720	74278	08908	33400	05302	83916			707	93061	04	pr <sub>o</sub> h <sub>o</sub>	pr <sub>o</sub> h <sub>o</sub>	
St. Mawgan	817	42920	59025	10308	42400	07122	84818			817	42821	74028	11008	42400	05003	84819			817	97071	05	+	pr <sub>o</sub>	
Culdrose	809	13016	66015	10908	10930	03220	81365			809	23015	69018	11707	28400	04102	81818			809	97061	04	+	pr <sub>o</sub> pr	
Scilly	804	12821	69016	11609	15500	07215	81625			804	32916	81258	12308	31400	06102	83818			804	01062		+	phrpr <sub>o</sub>	
Elmdon	534	12606	56016	04004	15500	04303	81620			534	22314	66020	03704	25600	03806	82640			534	01031	01	d <sub>o</sub> d <sub>o</sub>	pr <sub>o</sub>	
Shawbury	414	12205	09457	03700	15600	00314	81630			414	62412	80038	03105	634++	03605	81916	83820		414	01511	55	r <sub>o</sub> r <sub>o</sub> ff	pr <sub>o</sub> pr	
Manchester	334	32312	40016	01804	35500	04802	81710	83620		334	72311	61616	01504	554++	03808	82713	85617	87620	334	07032	00	rr	irrrr <sub>o</sub> r <sub>o</sub>	
Squires Gate	318	72714	61037	01407	756++	05310	87643			318	82908	48616	00705	854++	04808	82708	88619		318	05032	03	+	r <sub>o</sub> r <sub>o</sub> RRrr	
Valley	302	02710	74026	03207	00900	05109				302	62820	74038	03106	625++	05202	85820			302	02051	03	pr <sub>o</sub>	pr <sub>o</sub>	
Ronaldsway	204	12617	74026	01207	15602	04207	81640			204	82715	66616	01505	6541+	03102	81712	86617	88462	204	04051	03	+	r <sub>o</sub> r <sub>o</sub> rrRR	
Silloth																								
Watnall	354	62610	48016	02204	657++	03720	86650			354	72704	48022	02303	374++	03803	83710	87621		354	03011	51	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub>	
Spurn Head	396	81822	48616	01504	865++	03743	88720			396	62609	48036	00704	6097+	03203	86358			396	01031		r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> rr	
Finningley	360	32008	32016	01103	35600	03623	83630			360	72710	59031	01105	4563+	02400	81620	84644	86364	360	03021	01	rr	irir <sub>o</sub>	
Dishforth	261	21807	28237	99702	25400	01722	82615			261	62618	66031	99406	45450	04700	84620	85360		261	01011	51	sss <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>	+	
Tynemouth	262	72014	48027	99101	755++	01728	87625			262	62510	61021	98004	6097+	01400	86358			262	02011	53	r <sub>o</sub> s <sub>o</sub>	+	
Eskdalemuir										162	52506	66258	98602	584++	02601	83812	84630		162	08006	51	s <sub>o</sub> s <sub>o</sub> ir <sub>o</sub> ld <sub>o</sub>	pr <sub>o</sub> pr	
Mull of Galloway	131	42515	74026	99605	22409	04208	82815	83175		131	82521	80038	99705	874++	04403	88715			131	94042				
Prestwick	135	32412	66018	97407	38500	03301	83825			135	72414	66808	97506	785++	03205	84820	86630		135	03031	02	pr <sub>o</sub>	pr <sub>o</sub> pr	
Renfrew	144	70000	11687	97401	563++	00617	85706	87710		144	42415	66258	96805	42400	02501	84818			144	06015	53	s <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> ffpr	pr <sub>o</sub> pr	
Leuchars	171	81705	40107	96601	6542+	01741	82710	86618	88525	171	23105	58101	94600	25700	51602	82650			171	05517	55	s <sub>o</sub> s <sub>o</sub> ss	+	
Dyce	091	81602	28717	98701	372++	00735	8370																	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36208

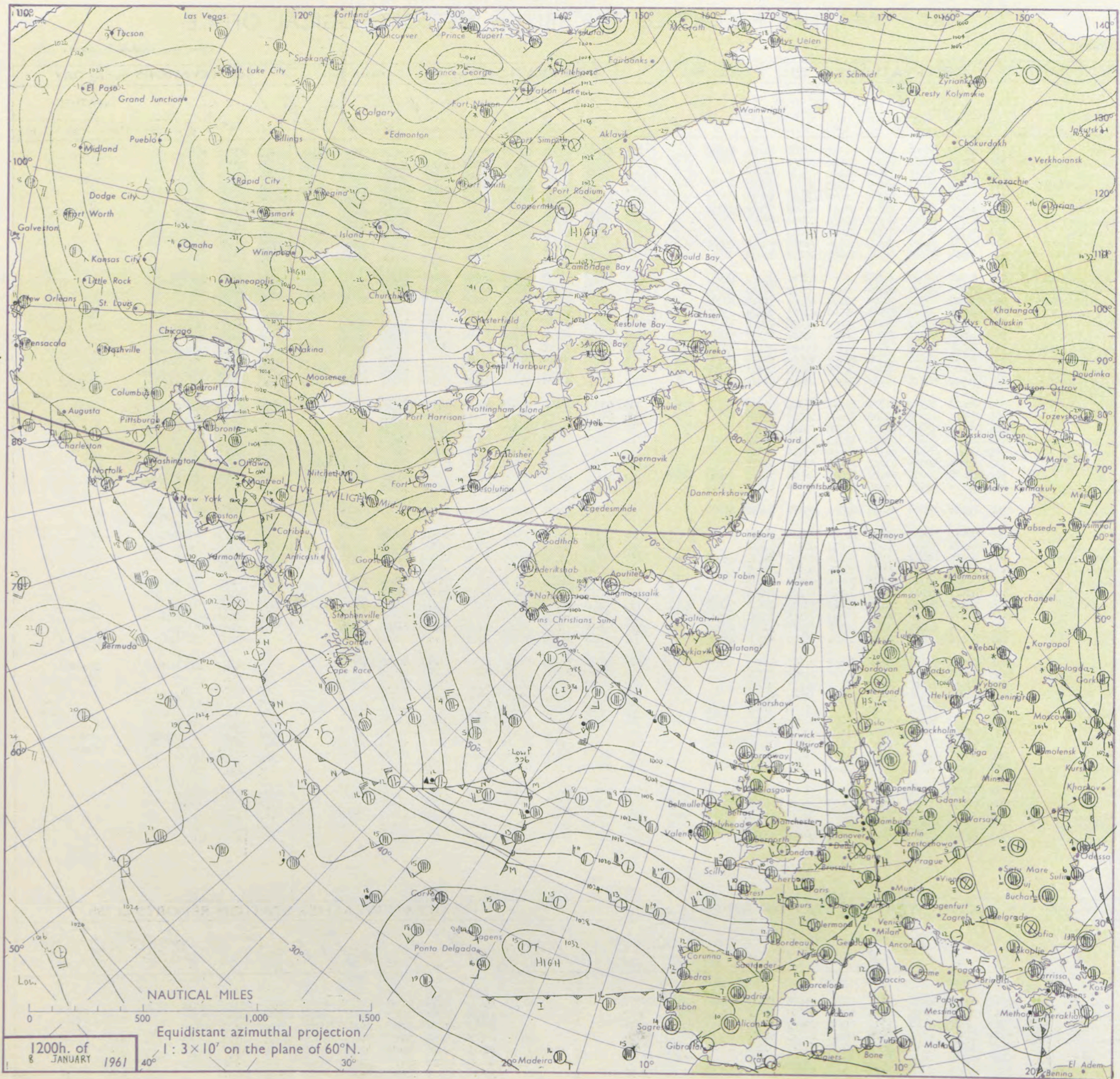
Date of Issue Monday 9 January 1961

VERSION  
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to -F

Code FM 11.A		OBSERVATIONS at 12h. 8 January 1961										OBSERVATIONS at 18h. 8 January 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>d</sub> T <sub>d</sub> app	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	42409	58040	08307	41540	03008	81720	84822		775	82206	40042	07406	7567+	03807	82620	87645	88499	775	97081	056	+		ir <sub>o</sub>	
London Airport	772	12514	64020	08408	11500	03011	81824			772	62106	48011	07306	25726	03708	82656	84465	76270	772	00091	056	+		+	
Gatwick	776	62811	79031	09707	64400	03115	86615			776	82106	58212	07806	40927	04707	84458	88272		776	91081	051	+		ir <sub>o</sub>	
Thorney Island	871	12710	64030	10009	11500	04011	81820			871	62303	62216	08106	35632	05711	83636	84360	86072	871	92091	050	+		ir <sub>o</sub>	
Hurn	862	12611	80020	10309	11502	05007	81825			862	62205	37046	07905	48548	04711	81820	84362		862	97091		+		ir <sub>o</sub>	
Guernsey	894	72616	78808	13709	39463	04002	83915	84818		894	82517	66808	10807	7857+	06717	83710	86820		894	03102	038	pr <sub>o</sub>		pr <sub>o</sub> ir <sub>o</sub> pr <sub>o</sub>	
Felixstowe	697	12720	60011	06107	15530	03110	81623			697	22511	58020	07004	00906	03001	79707	82270		697	00071	059	+		+	
Gorleston	497	72715	62258	04306	754++	03207	87615			497	12106	58016	06405	15500	02212	81624			497	97072	037	pr <sub>o</sub> ir <sub>o</sub>		+	
Mildenhall	578	62615	74021	05506	5853+	03112	81820	85640		578	62208	59021	06005	20911	02000	82465	85070		578	00081	038	+		+	
Cardington	559	12414	58030	06707	12600	02109	81830			559	82313	61032	06206	3567+	03603	83630	88459		559	00081	051	+		+	
West Raynham	485	82918	58626	04205	473++	03210	84707	88620		485	32412	59036	05203	00902	03001	83072			485	95061	026	ir <sub>o</sub> ir		+	
Wittering	462	72815	62038	05606	784++	03117	84818	85630		462	52207	58011	05703	15641	02101	81640	83364		462	00071	039	+		+	
Boscombe Down	746	32609	66030	09507	11401	04009	81818	83075		746	72406	62016	08104	28432	03708	82818	84360	87072	746	93081	048	+		ir <sub>o</sub>	
Ross-on-Wye	627	22509	77031	07708	28500	02113	82825			627	12504	60026	06604	15600	02104	81630			627	97091	045	+		ir <sub>o</sub>	
Bristol	628	22413	58050	08808	13402	04003	81918			628	72509	48036	07704	2567+	02707	82630	87460		628	94083	045	ir <sub>o</sub>		pr <sub>o</sub>	
Aberporth	502	62410	66031	07707	6854+	04804	82820	86645		502	52813	74016	06706	38502	02106	81820	85075		502	02081	015	ir <sub>o</sub> ir		+	
Rhoose (Cardiff)	715	62508	80031	09007	68502	04005	84820	83635		715	62605	80018	07705	685++	04502	82820	83630	86645	715	02081	028	pr <sub>o</sub> pr		+	
Plymouth	827	72610	48041	11108	2847+	05804	81818	84358	87465	827	32808	56016	08806	15540	05603	81620			827	01091	005	ir <sub>o</sub> rr		pr <sub>o</sub>	
Chivenor	707	73005	81258	09607	62532	05804	86825	87073		707	52708	81018	03107	33533	05500	83920	83360	85075	707	04092	015	pr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
St. Mawgan	817	82725	56818	11207	7347+	06803	87910	88459		817	72912	62888	09007	5347+	05302	85712	86458	82918	817	05082	004	pr <sub>o</sub> pr <sub>o</sub> ir <sub>o</sub>		pr <sub>o</sub> h <sub>o</sub> pr	
Culdrose	809	82618	74258	11708	4947+	05805	81915	83630	87360	809	63208	72258	10305	5943+	04303	84914			809	03092	000	pr <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> pr	
Scilly	804	72621	81258	11409	784++	06707	87818			804	63212	66218	10506	5341+	04209	85914	84458		804	02092	002	pr <sub>o</sub>		pr <sub>o</sub> ir <sub>o</sub>	
Elmdon	534	22412	37048	06607	21500	03113	82820			534	22006	21041	06005	15630	02300	81630			534	00071	048	+		+	
Shawbury	414	12513	82028	05907	12503	03006	81820			414	12208	74018	05503	15600	01302	81640			414	91083	048	pr <sub>o</sub>		pr <sub>o</sub>	
Manchester	334	32412	65026	04706	38460	03114	82818			334	52311	40041	03905	55600	02202	85640			334	92071	030	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
Squires Gate	318	42718	69026	03207	28442	05005	81715			318	72712	66038	03306	785++	04204	82820	83628	86640	318	97071	034	pr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub>		+	
Valley	302	72418	80601	05107	5562+	06002	82715	85640	87458	302	52815	80016	05006	5853+	03204	84825	83640	91838	302	91081	016	ir <sub>o</sub>		+	
Ronaldsway	204	32623	82026	03506	11442	03009	81816	83070		204	32618	82021	03006	22402	03302	82818			204	00071	023	+		+	
Silloth																									
Watnall	354	72706	48028	05005	625++	03117	82710	86822		354	72503	37031	04903	755++	02204	79507	87622		354	91071	009	ir <sub>o</sub> pr <sub>o</sub>		+	
Spurn Head	396	62818	48016	02405	6093+	04223	86358			396	72310	48032	03405	755++	02211	87625			396	94071	027	r <sub>o</sub> r <sub>o</sub>		pr <sub>o</sub>	
Finningley	360	62611	57036	03606	55632	02214	85630			360	72306	56022	04105	756++	02203	87641			360	97071	012	+		ir <sub>o</sub>	
Dishforth	261	62614	80012	01506	38532	03007	82822	83072		261	22609	80018	02305	18501	02207	81825			261	97071	031	+		pr <sub>o</sub>	
Tynemouth	262	52712	48021	00005	35676	02109	83636	84358		262	02707	58021	00304	00900	01307				262	00061	004	+		+	
Eskdalemuir	162	72611	63268	00503	794++	02113	87912			162	72402	66258	01602	784++	01212	85816	87630		162	00046	011	pr <sub>o</sub> s <sub>o</sub>		pr <sub>o</sub>	
Mull of Galloway	131	42721	80011	01905	34440	02108	83618			131	42518	80031	02205	21470	03311	82818	84360		131	00071					
Prestwick	13																								



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE

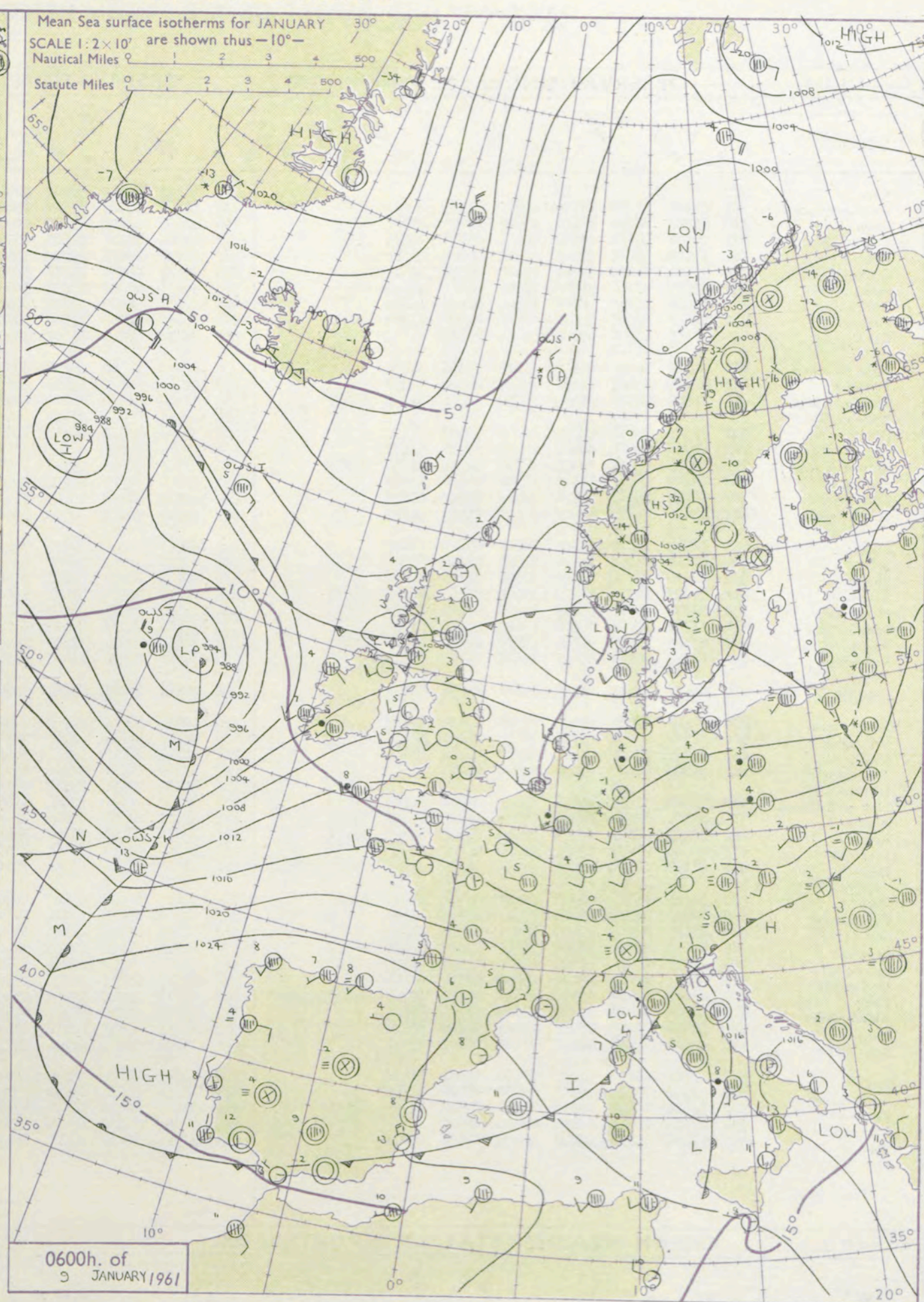
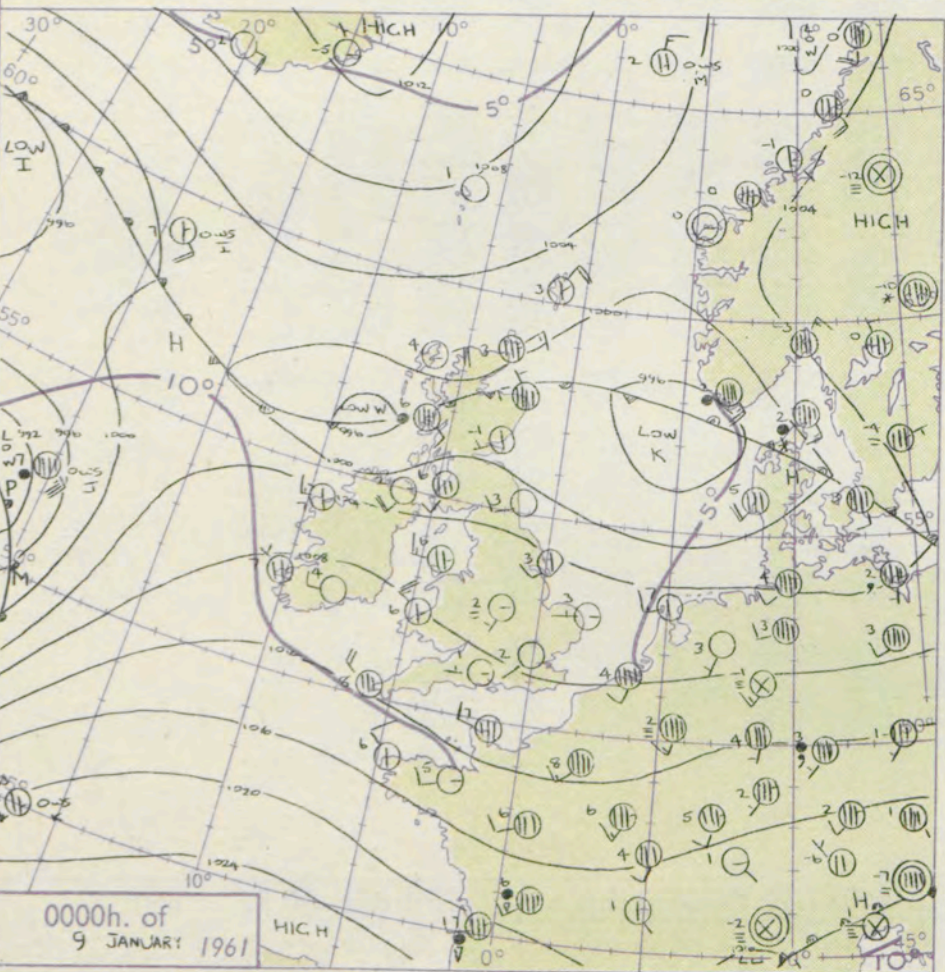
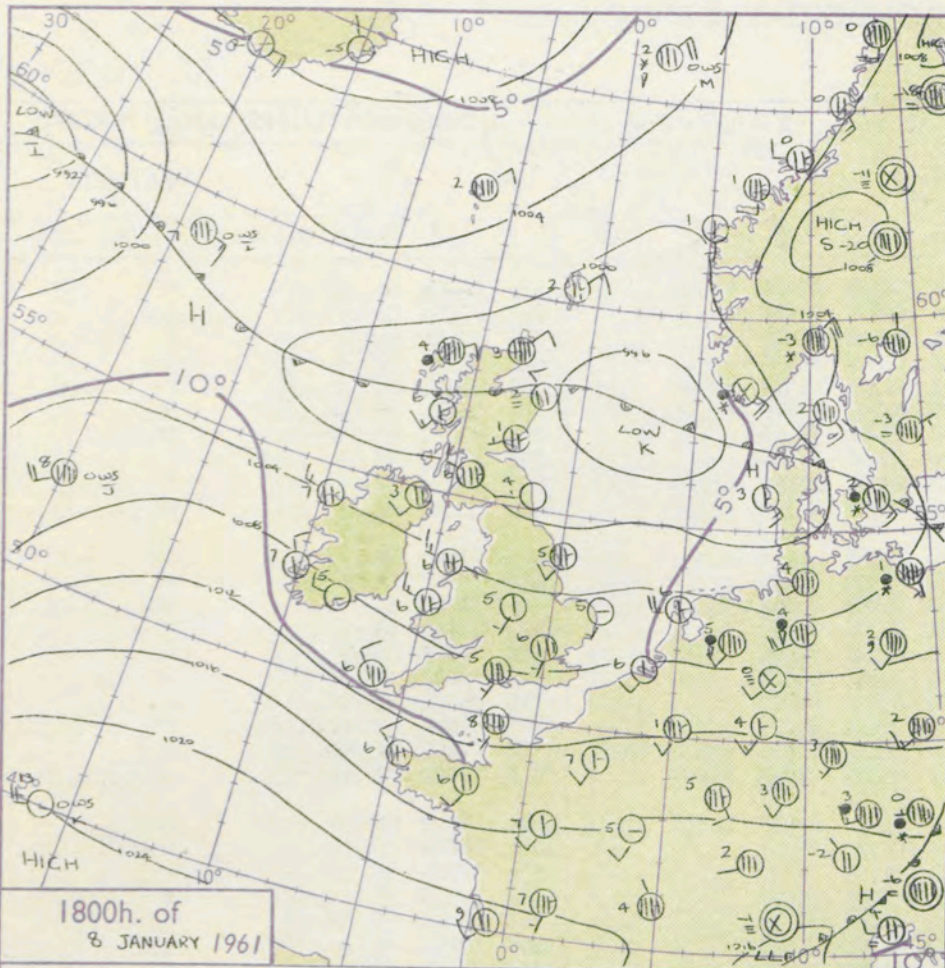


- Explanation of symbols**
- CLOUDS**  
Symbol A
- WEATHER**  
Symbol W
- Mist
  - Fog
  - Drizzle
  - Rain and drizzle
  - Rain
  - Rain and snow
  - Snow
  - Rain and sleet
  - Rain and hail
  - Sleet
  - Hail
  - Thunder
- WIND**  
Symbol
- For each half-feather 5 knots



# CHARTS OF WEATHER IN WEST EUROPE

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13-17  
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8-52



## GENERAL SYNOPTIC DEVELOPMENT

The depression over Iceland has been filling, and will soon disappear, the main feature over the eastern Atlantic being the deepening depression west of Ireland which will quickly cross the British Isles and move to the North Sea. The depression which has crossed the North Sea to Denmark will continue east and fill, and the centre over west Scotland will be ephemeral. A ridge will build up over the eastern Atlantic bringing cold air into the British Isles, but this development will probably be limited, with a further deepening depression moving over from Newfoundland.

Issued at midday Monday 9 January 1961

1961

## FORECAST

for Great Britain and Northern Ireland until noon tomorrow. Most eastern districts will start bright, but rain already falling parts except north Scotland during the evening. Brighter showery weather will follow, reaching most districts by tomorrow morning. Temperatures will be about average in the south, rather below elsewhere.

## OUTLOOK for following 24 hours.

Bright periods and showers with snow over high ground in the north and frost at night.



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

Code FM II.A		OBSERVATIONS at 00h. 9 January 1961										OBSERVATIONS at 06h. 9 January 1961										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	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																						21h.—03h.	03h.—09h.				
Kew	775			03						775	32103	56011	09902	35600	01307	81712	83640		775	00013	56	+	+		40		
London Airport	772	02402	61021	07802	00900	01007				772	12404	56016	09500	15600	00208	81635			772	97513	56	+	ir <sub>o</sub>		39		
Gatwick	776	11901	70031	08401	00901	01207	81072			776	12608	66020	09750	00901	51104	81070			776	00511	54	+	+		38		
Thorney Island	871	13001	58021	09102	00901	02209	81075			871	12804	66021	11103	00902	02209	81075			871	00021	52	+	+		37		
Hurn	862	12705	59031	09501	15601	00210	81630			862	42407	66018	10902	15641	01105	81635	83070		862	97503	56	pr <sub>o</sub>	+		36		
Guernsey	894	12914	82020	11207	11400	03314	81815			894	52911	82038	14007	58600	03207	81815	85633		894	02051	04	pr <sub>o</sub>	pr <sub>o</sub>		35		
Felixstowe	697	32905	37016	06705	30930	04801	83360			697	32811	48010	07902	30930	02206	83360			697	97021	51	ir <sub>o</sub>	ir <sub>o</sub>		34		
Gorleston	497	12706	40030	06203	15500	01701	81624			497	02604	56020	07101	00900	00206				497	00013	53	+	+		33		
Mildenhall	578	12408	48031	06402	00901	01205	81070			578	32608	61011	07501	10932	00207	81360	83070		578	00013	53	+	+		32		
Cardington	559	02305	58020	07201	00900	00308				559	32308	40258	08401	30930	00108	83358			559	95001	54	+	pr		31		
West Raynham	485	12609	56020	06000	00902	50204	81070			485	02710	56010	06600	00900	51205				485	00513	53	+	+		30		
Wittering	462	12711	56031	06301	15601	01004	81630			462	22710	59021	07402	25600	01305	82630			462	00013	52	+	+		29		
Boscombe Down	746	52605	62031	09402	10932	01211	81360	85072		746	52302	61030	10801	40932	00207	84362			746	91511	53	pr <sub>o</sub>	pr <sub>o</sub>		28		
Ross-on-Wye										627	22105	82021	08902	15605	01305	81630			627	92024	53	pr <sub>o</sub>	+		27		
Bristol	628	02507	23108	08903	00900	03307				628	32606	48030	09903	15602	02106	81640	83072		628	00003	57	+	+		26		
Aberporth	502	32924	74021	08506	28402	03308	82819			502	12615	74011	08305	18500	02802	81820			502	00041	02	+	+		25		
Rhoose (Cardiff)	715	32905	66031	09003	38500	02105	81820	83650		715	12906	66028	09703	12500	02400	81820			715	95021	53	pr <sub>o</sub>	+		24		
Plymouth	827	12710	66258	11106	18500	04208	81820			827	23602	62038	12204	00901	02102	82075			827	93031	52	pr <sub>o</sub> pr <sub>o</sub>	ir <sub>o</sub>		23		
Chivenor	707	72715	74808	10006	735++	04210	87925			707	62615	81808	10507	32536	04804	83825	83360	85278	707	01042	02	pr <sub>o</sub>	pr <sub>o</sub>		22		
St. Mawgan	817	42916	74038	11907	42400	04115	84819			817	82813	58818	12106	833++	04803	83709	88928		817	02042	03	pr <sub>o</sub>	prir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		21		
Culdrose	809	32814	78020	12305	35500	03110	83620			809	72513	64028	12507	724++	04803	83816	84818		809	02042	03	+	pr <sub>o</sub> ir <sub>o</sub>		20		
Scilly	804	63019	81258	12408	68500	05206	86820			804	82418	74606	12108	864++	05710	88717			804	01072		pr <sub>o</sub>	ir <sub>o</sub> ir		19		
Elmdon	534	12206	56100	07102	00901	01106	81070			534	02210	62028	08302	00900	01205				534	97013	52	pr <sub>o</sub>	+		18		
Shawbury	414	41703	80030	06702	15602	00305	81630	84070		414	12209	82038	07451	15600	52203	81630			414	97533	58	pr <sub>o</sub> s <sub>o</sub>	+		17		
Manchester	334	12208	58278	05602	13500	00108	81923			334	12112	66018	06201	15600	50302	81640			334	01011	52	pr <sub>o</sub> ph <sub>o</sub>	+		16		
Squires Gate	318	12715	74021	04806	15600	03210	81640			318	32616	70030	05105	38500	03400	83820			318	00051	02	+	+		15		
Valley	302	52716	74018	06106	58530	04004	83820	83650		302	22613	74011	06205	18505	03001	81820			302	96051	03	prh	+		14		
Ronaldsway	204	22614	80010	04405	11501	03205	81820			204	32518	83030	04305	21540	03101	82820			204	00041	03	+	+		13		
Silloth																									12		
Watnall	354	62507	58031	06201	656++	01106	86636			354	22906	58031	07001	25700	00201	82650			354	00001	56	+	+		11		
Spurn Head	396	22509	48038	01403	25500	02104	82625			396	02614	59010	04803	00900	02206				396	00020		+	+		10		
Finningley	360	12607	48016	04903	15600	01103	81630			360	02307	58010	05703	00900	50103				360	97021	01	ir <sub>o</sub>	+		9		
Dishforth	261	32607	69021	03403	30930	01104	83365			261	42309	74020	04103	35430	01101	83620			261	91021	51	+	pr <sub>o</sub>		8		
Tynemouth	262	02609	61020	01803	00900	01206				262	42506	66021	02603	40970	01204	84358			262	00021	52	+	+		7		
Eskdalemuir										162	81804	60022	02902	823++	01400	88806			162	94516	52	+	pr <sub>o</sub>		6		
Mull of Galloway	131	32520	82011	02705	31400	02401	83818			131	22522	82010	02405	15409	03302	81618			131	00041					5		
Prestwick	135	62211	66258	00906	684++	03804	81715	83824	86640	135	72012	66258	99605	784++	03704	84616	84825	87650	135	96041	02	pr <sub>o</sub>	pr <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		4		
Renfrew	141	80000	66808	00803	885++	02802	85822	86640		141	72013	66258	99506	784++	04706	84817	86640		141	03022	51	pr <sub>o</sub>	pr <sub>o</sub> pr		3		
Leuchars	171	22606	66031	99951	25600	52108	82640			171	80000	62031	01151	1563+	51204	81640	88360		171	01526	55	+	ir <sub>o</sub> rrir <sub>o</sub>		2		
Dyce	091	83304	66206	00301	5557+	01109	82715	85620	88460	091	73304	70026	02302	756++	01211	87635			091	97011	53	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	ir <sub>o</sub>		1		
Wick	075	70513	74278	01203	784++	01213	85816	87626		075	10410	80028	03202	18400	50109	81818			075	06014	52	prphpr <sub>o</sub>	pr <sub>o</sub>		0		
Cape Wrath	049	70909	83038	00804	774++	00209	87715			049	50513	83038	02104	525++	00201	85820			049	93021	00	pr <sub>o</sub>	pr <sub>o</sub>		-1		
Sule Skerry	010	40709	85020	12005	434++	51220	84915			010	30709	85028	02504	33500	00203	83920			010	97030	55				-2		
Lerwick	005	30218	82261	01303	32400	51209	83818			005	40212	81268	03102	42400	00110	84818			005	01005	51	pr <sub>o</sub> s <sub>o</sub>	prspr <sub>o</sub> s <sub>o</sub>		-3		
Stornoway	026	10718	80026	01204	12500	01109	81820			026	10715	82010	03004	15600	52108	81630			026	00041	02	+	+		-4		
Benbecula	022	20617	82022	99104	23500	02212	81920			022	10515	85011	01704	12500	03211	81825			022	00021	01	+	+		-5		
Tiree	100	81212	66608	96106	5552+	05712	82712	85623	88458	100	10313	80026	99503	15500	02221	81625			100	03021	51	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub>	+		-6		
Aldergrove	917	12218	74018	03002	15600	01001	81630			917	12219	74030	02202	15600	01502	81630			917	00023	51	+	+		-7		
Malin Head	980	42526	74258	98707	435++	04709	84920			980	62911	66808	00106	635++	04214	86921			980	03053	02				-8		
Belmullet	976	32715	74018	04507	33400	02202	83919			976	71402	74038	02204	3577+	03720	83650	87462		976	01031	00				-9		
Birr	965	12307	47028	07402	15600	01001	81636			965	62005	74031	05202	656++	01817	86634			965	97011	51				-10		
Collinstown	969	12510	74020	05902	15600	01001	81640			969	32413	74030	04902	35700	01808				969	97013	00				-11		
Rineanna	962	32504	80258	08304	33500	03802	81920	83645		962	81510	80602	05004	3567+	03722	83640	88460		962	02031	01				-12		
Roches Point	952	02710	80010	10004	00900	02002				952	82307	66606	07006	855++	04723	88627			952	97031	01				-13		
Valentia	953	52806	74258	09807	59400	04806	85919			953	82313	66608	02807	7647+	06849	87719	88460		953	03051	03				-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> GG	Nd <sub>ff</sub>	VV <sub>ww</sub> W	PP <sub>TT</sub>	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>d</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> GG	Nd <sub>ff</sub>	VV <sub>ww</sub> W	PP <sub>TT</sub>	N <sub>h</sub> Ch <sub>s</sub> C <sub>M</sub> H	D <sub>s</sub> V <sub>s</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	OT <sub>s</sub> T <sub>s</sub> T <sub>s</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>w</sub> H <sub>w</sub>
A	20628	29700	11128	98020	04106	15600	53701	81630	++++	05203	11033	A	20624	31306	41027	98021	03706	48400	53704	83818	++++	05104	10936
B	20565	51000	82716	69717	07201	3742+	00110	83810	88525	05551	12845	B	20565	51006	82515	65717	08602	8042+	00308	88515	++++	05451	14444
C	20528	35500	72727	69031	02004	73500	00203	87820	++++	05200	12669	C	20528	35506	22921	69018	03104	22500	00222	82820	++++	05202	12746
D	20440	41000	22717	69020	23110	21500	00005	82825	++++	06306	12837	D	20440	41006	32713	69020	23511	32500	00203	83825	++++	05907	12836
I	20589	19200	31219	98011	00807	38400	00709	81818	83635	05601	11054	I	20588	19406	81317	97278	00905	894++	00808	88915	++++	05804	11144
J	20524	20100	81034	58618	93907	774++	00870	87711	++++	05506	11145	J	20524	19906	82918	66616	86909	4542+	51721	84615	88459	05008	13032
K	20449	16200	52226	60252	21213	42402	51713	84815	++++	00110	12333	K	20448	16306	72234	60031	15413	75500	51730	87620	++++	00210	12345
M	23660	02000	43616	76021	05302	42600	00202	++++	++++	06058	13645	M	23660	02006	53417	70868	04404	59400	00809	++++	++++	06354	13045

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

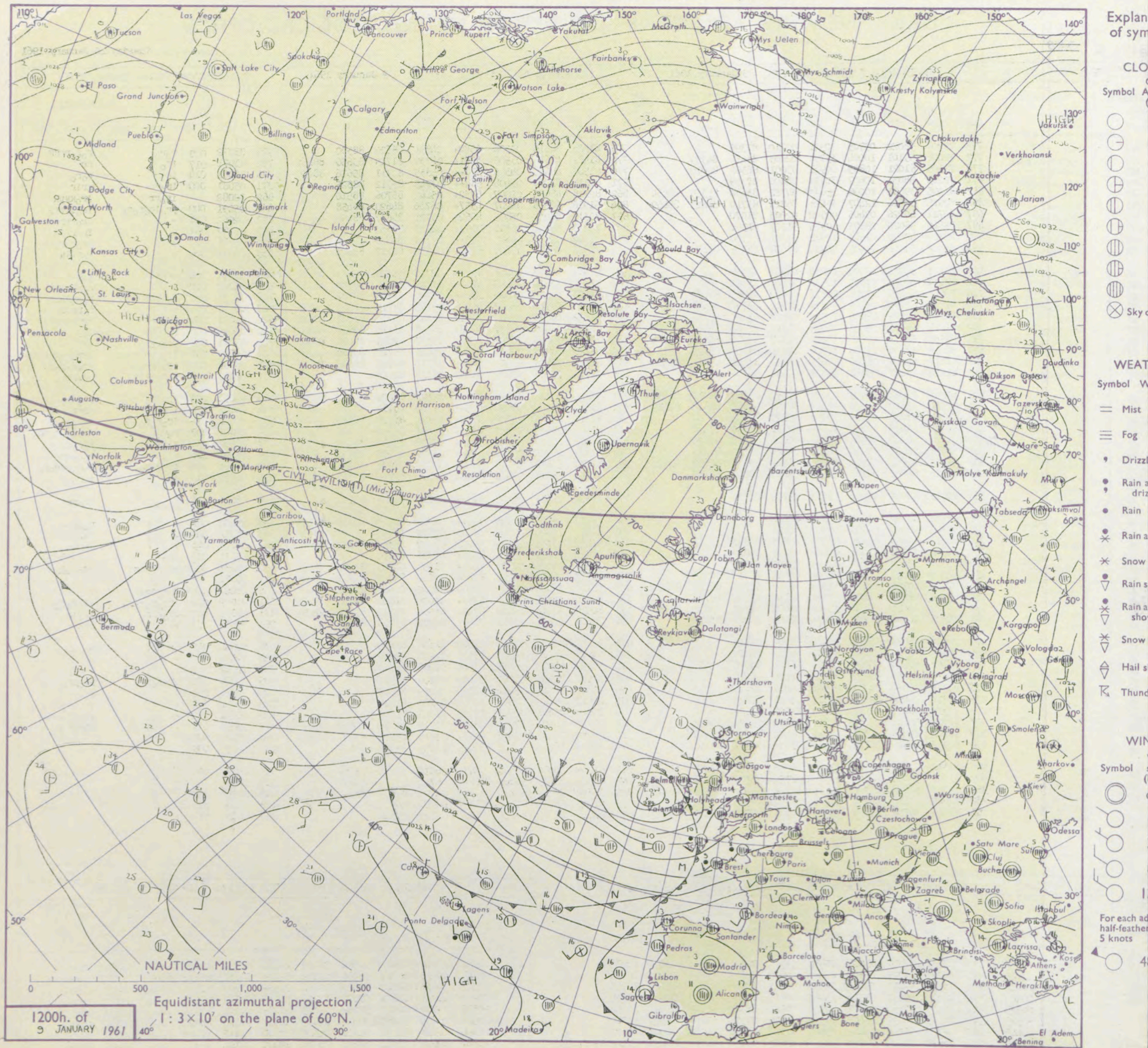
No. 36209

Date of Issue Tuesday 10 January 1961

Code FM 11.A		OBSERVATIONS at 12h. 9 January 1961										OBSERVATIONS at 18h. 9 January 1961										OBSERVATIONS during DAY				
STATION	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub> E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
104 Kew	775	72207	58022	09705	70931	02710	87399			775	81508	66616	03506	6552+	04834	86620	88530		775	03072	019	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrRR			
102 London Airport	772	72008	59101	10004	35735	02803	83656	86359		772	81412	48616	03505	3571+	04739	81715	83656	88462	772	03071	017	ir <sub>o</sub>	rr			
100 Gatwick	776	72305	61021	10805	60941	03001	86362	84070		776	81508	48616	04305	374++	05835	83711	85616	88630	776	04081	014	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
99 Thorney Island	871	72203	58031	10807	7097+	04806	87359			871	81815	62216	03108	564++	07745	85712	88625		871	05081	000	ir <sub>o</sub> rr	rrir			
97 Hurn	862	82005	39602	10006	3567+	04712	83630	85358	88460	862	82118	48656	02007	6732+	05642	86706	88510		862	12082		ir <sub>o</sub> rr	ir <sub>o</sub> RRPR			
95 Guernsey	894	82015	60616	12407	3542+	06815	83710	86615	88459	894	61916	66216	04207	4557+	06736	84620	86458		894	05091	000	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> irpr <sub>o</sub>			
93 Felixstowe	697	12711	40026	09405	00902	02003	81070			697	82313	58031	05805	4562+	03721	84637	88458		697	02062	041	+	ir <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>			
91 Gorleston	497	12610	58020	08303	10975	01207	81360			497	72010	56021	06303	7097+	02713	87360			497	01062	061	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
90 Mildenhall	578	22207	40050	08405	10971	01002	81360			578	81907	32616	04605	855++	03719	88623			578	03061	045	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr			
88 Cardington	559	62308	58031	08405	00932	02807	83359	86070		559	81506	48616	03404	6742+	03832	86712	88522		559	04062	028	+	r <sub>o</sub> r <sub>o</sub> RR			
86 West Raynham	485	12411	56020	07804	10930	01801	81359			485	81911	48616	04603	855++	02715	88627			485	03051	055	+	rr			
84 Wittering	462	12411	56020	07804	10930	01801	81359			462	81509	37636	03003	4742+	03725	84716	88530		462	05062	040	+	r <sub>o</sub> r <sub>o</sub> rrRR			
82 Boscombe Down	746	32610	62030	07705	20971	01802	82466	83070		746	81920	30656	01407	372++	07746	83703	88707		746	07071	000	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub> RRrr			
81 Ross-on-Wye	746	81807	62032	09802	4567+	02713	84650	88459		627	81808	60216	98007	864++	06747	88710			627	03071	000	+	r <sub>o</sub> rrid <sub>o</sub>			
79 Bristol	627	82108	57022	05905	1752+	03828	81720	88456		628	81712	19626	00207	3742+	06743	83710	85625	88540	628	05071	000	ir <sub>o</sub> rr	rrirpr <sub>o</sub>			
77 Aberporth	502	81615	66616	04605	3747+	05817	83710	85630	88460	502	81908	66216	96007	3747+	06727	83710	86635	88460	502	05071	000	r <sub>o</sub> r <sub>o</sub> ir	irpr <sub>o</sub>			
75 Rhoose (Cardiff)	715	82107	66618	07806	3542+	04817	83710	84620	87640	715	72007	74016	98507	6577+	05737	82615	86650	87460	715	01071	000	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
73 Plymouth	827	82016	37636	07908	3732+	08833	83708	88525		827	62128	40818	98409	694++	08646	83710	86934		827	17101	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrRR	RRr <sub>o</sub> r <sub>o</sub> rrtLRpr			
72 Chivenor	707	81410	62616	06806	3742+	05829	83710	83618	88462	707	61813	74256	97607	685++	06731	84818	86625		707	03081	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrpr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
70 St. Mawgan	817	81914	59218	05808	6637+	08841	86706	88460		817	22213	74018	97007	29400	05733	82915			817	04091	002	r <sub>o</sub> r <sub>o</sub> RRir	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
68 Culdrose	809	82220	62028	06909	6742+	07737	82708	86712	88460	809	32425	60022	98808	384++	05727	83620			809	02091	003	ir <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub>			
66 Scilly	804	72022	57608	04310	6842+	09753	82812	85618	87458	804	82630	57626	95608	874++	07732	88710			804	04102	013	irpr	prrr			
64 Elmdon	534	71910	37041	07803	7093+	02805	87359			534	81311	48636	01304	3732+	03738	83706	88522		534	05051	012	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>			
63 Shawbury	414	71506	66032	06203	1567+	02811	81640	87458		414	81109	23636	99404	873++	03837	88707			414	05041	008	r <sub>o</sub> r <sub>o</sub>	rrRRr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>			
61 Manchester	334	31811	48040	05504	10952	02806	81360	83070		334	81410	20616	00403	554++	02726	85715	88635		334	03052	034	+	r <sub>o</sub> r <sub>o</sub> rr			
59 Squires Gate	318	52011	58041	03906	12575	03810	81822	84075		318	81214	23636	00004	353++	03720	83708	88630		318	04061	026	+	r <sub>o</sub> r <sub>o</sub> rr			
57 Valley	302	81812	74601	03207	3547+	05714	83616	86640	88460	302	81110	62616	96106	3552+	05730	83621	88533		302	05081	000	ir <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>			
55 Ronaldsway	204	72214	86031	03107	2243+	04710	82816	86358		204	81222	56616	98406	3642+	05718	83710	87713	88525	204	01071	013	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
54 Silloth																										
52 Watnall	354	22607	21044	06904	10931	01702	81360			354	81506	17616	02303	6732+	02720	86708	88550		354	06041	024	r	ir <sub>o</sub> rr			
50 Spurn Head	396	02512	48020	06004	00900	02206				396	71913	48031	03603	755++	02712	87620			396	93052	062	+	r <sub>o</sub> r <sub>o</sub>			
48 Finningley	360	02312	40040																							



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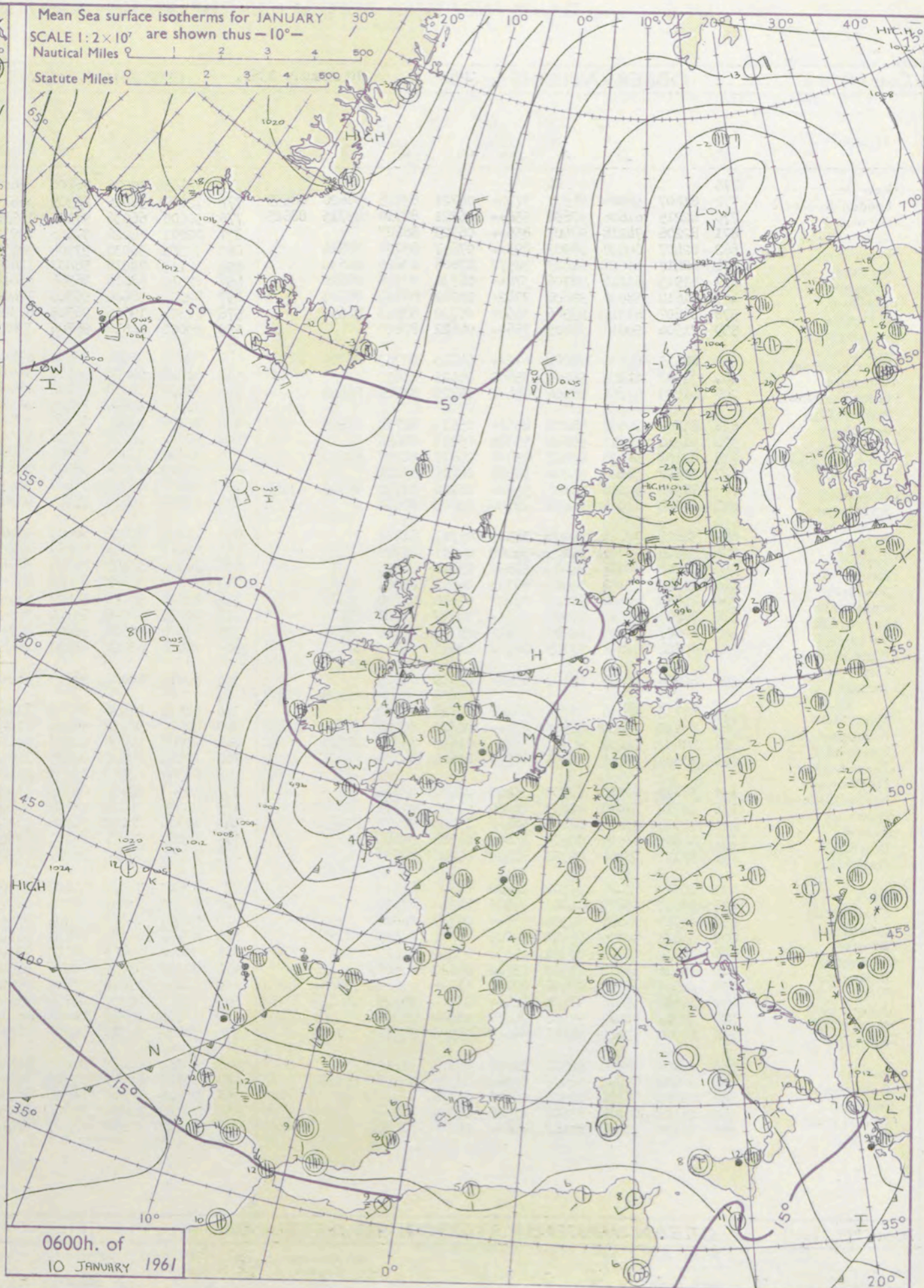
1800h. of  
9 JANUARY 1961

Mean Sea surface isotherms for JANUARY

SCALE 1:2x10<sup>7</sup> are shown thus -10°-

Nautical Miles

Statute Miles



0600h. of  
10 JANUARY 1961

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 10 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The complex depression over the Atlantic yesterday has filled and the southern branch now near southwest England will dissolve while new development further south produces a new depression in the west Mediterranean. A small depression in the southern North Sea will move slowly towards Denmark and northerlies will become established over the British Isles as the ridges to west of Ireland and northwest of Scotland merge and move into western districts of the British Isles.

Wales and England will have sunny periods and scattered showers followed by some frost tonight and probably a return to cloudy weather in Northern Ireland by midday tomorrow. Over the rest of Wales and England the mainly cloudy weather with outbreaks of rain, prolonged in the southeast, will give way gradually to clearer weather from west though most coast districts of England will continue to have showers. Mainly rather cold.

OUTLOOK for following 24 hours:

Rain probably spreading from the west to most areas but eastward extent uncertain.



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

Code FM 11.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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			06						775	72105	70026	96806	756++	05201	87635				775	01051	01	1r0r	pro	40							
London Airport	772	81807	58606	96907	3722+	06721	83705	86620	88559	772	72003	58016	96305	3551+	04202	83628	85457			772	01041	00	rr	ir0	39							
Gatwick	776	82215	61606	97608	554++	06721	82710	85715	88625	776	50000	66036	97104	10931	03202	81362	85072			776	01001	52	ido	ir0d0r0if	38							
Thorney Island	871	82206	74218	97407	855++	06723	88627			871	22201	74026	97206	10932	05000	81360			871	02021	51	pr0r0r0ir	+	37								
Hurn	862	82407	60818	96907	893++	07617	85709	88914		862	72305	56032	97204	38538	04303	81820	83635	87272	862	01031	52	pr0r0ir0	if	36								
Guernsey	894	62417	66028	00409	58572	07606	83820	84630		894	12113	80018	98807	12402	04707	81818			894	06061	04	pr0prhpr	pr	35								
Felixstowe	697	51915	61216	98706	374++	06734	83715	85620		697	82510	58616	96506	856++	05503	88630			697	02052	04	r0r0	ido0r0r0	34								
Gorleston	497	81618	58636	99806	7742+	05742	87714	88523		497	82002	58606	96906	7742+	05712	87712	88522		497	16051	03	r0r0	r0r0ir0r0r0	33								
Mildenhall	578	61807	61016	97506	35500	05730	83623	86650		578	80304	19616	96305	6732+	05400	86706	88520		578	05052	03	rrir0	ir0r0r0rr	32								
Cardington	559	71904	50016	96805	756++	04622	87640			559	80000	14616	96704	3742+	04305	83710	88530		559	04042	01	d0d0	r0r0rrr0r0	31								
West Raynham	485	81415	56636	98004	672++	04723	82703	86704	88707	485	80405	02586	96804	671++	04603	86702	88709		485	05031	51	rrif	FFd0r0	30								
Wittering	462	31507	11106	96904	35600	04621	83632			462	90212	04606	96704	9+0++	04307	89+01			462	01031	00	rridoff	idoFFir0ff	29								
Boscombe Down	746	61909	62258	96406	684++	05725	83810	86620		746	51806	59038	97104	15602	03205	81640	85073		746	01021	51	rrpr0	+	28								
Ross-on-Wye										627	80702	24636	96404	8032+	04315	88506			627	13042	51	rr	rrr0r0	27								
Bristol	628	81708	56608	96106	855++	05615	82710	88620		628	82409	48606	96306	6557+	05206	82710	86628		628	03041	00	pr0ir0rr	ir0ido	26								
Aberporth	502	51310	66011	92606	55500	05713	85620			502	80310	66216	95106	855++	03333	88620			502	01041	03	ir0	ir0	25								
Rhoose (Cardiff)	715	82103	66638	95207	454++	05610	84710	88620		715	62204	80016	95906	3567+	05207	83640	86360		715	07052	53	pr0rrRR	r0r0	24								
Plymouth	827	32520	58029	95809	32500	06705	83821			827	32510	66018	96008	00901	05204	83075			827	02041	51	pr	pr0	23								
Chivenor	707	72320	81218	94108	5542+	06708	82710	85615	87458	707	70000	66808	95607	784++	05212	85818	87628		707	07062	02	pr0rrRR	pr0	22								
St. Mawgan	817	22520	62016	94808	22500	06603	82825			817	21808	70018	95405	00940	04207	82362			817	92031	51			21								
Culdrose	809	32627	72021	96009	38500	05707	81820			809	22510	80012	96007	28400	06104	82818			809	00031	00	+	+	20								
Scilly	804	52626	59038	95109	56500	06501	85720			804	62213	79031	94009	684++	04502	82818	86624		804	97071		pr0	+	19								
Elmdon	534	71206	56016	96405	755++	05712	87625			534	70210	37205	97203	762++	03210	87705			534	97001	52	idoF	ido	18								
Shawbury	414	80807	19106	95505	662++	04609	86706	88709		414	80509	59022	98003	855++	02221	88623			414	91031	03	ido	ido	17								
Manchester	334	80816	48636	96803	2742+	01610	82710	88517		334	80516	59026	98503	654++	01214	82712	86617		334	04031	02	rrRRrrrr0r0	+	16								
Squires Gate	318	70813	37516	97003	755++	02607	81710	87624		318	80614	58026	99704	355++	02220	81715	83625	88650		318	01031	02	rrr0r0d0d0d0r0pr0	pr0	15							
Valley	302	80307	48606	94205	5542+	05706	85618	88530		302	80614	48506	98004	463++	03230	84707	88710		302	95051	03	rrir0d0d0	ido0d0d0ir0	14								
Ronaldsway	204	80824	61616	97105	464++	03605	84713	88717		204	70416	62026	01204	1567+	02227	81630	83358	87362	204	95031	02	r0r0	ir0	13								
Silloth																								12								
Watnall	354	80808	10586	97103	855++	03619	88624			354	80810	60026	98203	862++	03313	88705			354	04031	02	rrd0r0	d0r0r0r0	11								
Spurn Head	396	81115	48636	98704	864++	03728	88710			396	80816	57636	98204	864++	04002	88710			396	11032		rr	rrir0	10								
Finningley	360	80910	40636	98503	373++	02622	83709	87714	88622	360	80610	56636	99604	773++	03315	82706	87708	88614	360	09031	02	rr	rrr0r0	9								
Dishforth	261	80407	11606	99802	553++	01610	85707	88627		261	83608	15056	01003	4562+	02312	82711	84631	88460	261	02011	00	ffd0r0rr	rrpr0	8								
Tynemouth	262	83604	12101	01303	864++	01604	88718			262	70525	66026	02905	756++	01214	87630			262	91021	52	ir0	ir0	7								
Esksdalemuir										162	60307	63267	05001	68400	50314	84810	84622		162	94003	52	r080	ps0	6								
Mull of Galloway	131	31422	80016	97703	35400	02401	83618			131	10927	82010	02503	15500	01234	81620			131	00031				5								
Prestwick	135	20712	74020	00803	16400	01306	81715			135	00409	74020	05102	00900	00225				135	00023	51	+	+	4								
Renfrew	141	60614	58808	02103	684++	01203	84818	85633		141	10310	74038	06102	16230	52331	81705			141	97013	52	pr0	+	3								
Leuchars	171	40309	66010	03502	45600	01304	81620	84635		171	50208	74031	06201	58500	51317	81820	85629		171	00015	52	+	+	2								
Dyce	091	13301	58268	05951	12500	51206	81825			091	13304	66020	08351	12500	51216	81820			091	93525	56	+	+	1								
Wick	075	10313	82020	07102	18400	52205	81818			075	13613	83020	09603	18400	50212	81818			075	97514	54	+	pr0	0								
Cape Wrath	049	30513	85020	06803	33500	54210	83920			049	60509	83031	09904	685++	01216	86825			049	00031	01	+	+	-1								
Sule Skerry	010	60509	84028	06305	635++	00702	86920			010	60509	84028	09404	635++	02223	86920			010	01042	55			-2								
Lerwick	005	33408	80038	07151	35600	51206	83635			005	43311	80020	08751	45600	54208	84630			005	00526	54	+	+	-3								
Stornoway	026	10714	82010	07304	15500	53212	81625			026	33616	69808	11202	39500	01221	83922			026	01011	51	ph	ph0pr0	-4								
Benbecula	022	10516	85020	05903	15500	01220	81625			022	40312	83030	10002	45500	01219	84626			022	00511	54	+	+	-5								
Tiree	100	00513	80010	03602	00900	51216				100	00416	83010	08502	00900	51225				100	00013	55	+	+	-6								
Aldergrove	917	80618	59216	97904	564++	03315	85713	88622		917	70513	66031	04004	756++	02235	87633			917	93031	01	r0r0	+	-7								
Malin Head	980	70927	74012	99906	764++	03320	87714			980	60622	74012	06305	684++	02236	85816	86640		980	00051	02			-8								
Belmullet	976	80720	59506	95606	864++	05226	85711	88716		976	70517	74016	04805	755++	02244	87626			976	01041	02			-9								
Birr	965	30508	66258	92504	23500	04211	81921			965	80310	66028	00004	864++	03234	84715	88635		965	91021	51			-10								
Collinstown	969	80914	66588	94006	863++	03309	86706	88620		969	80718	69026	99906	864++	03236	82716	88620		969	04041	01			-11								
Rineanna	962	00314	16401	91304	00900	04206				962	80416	56102	00006	683++	04249	88708			962	00031	02			-12								
Roches Point	952	21107	66216	87507	27300	07709	82707			952	70415	66208	96007	8643+	05254	86718	87360		952	95061	04			-13								
Valentia	953	70710	74038	89007	756++	06318	87630			953	80617	72032	99607	824++	06255	88817			953	92061	04			-14								
																								-15								
																								-16								
											</																					

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H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36210

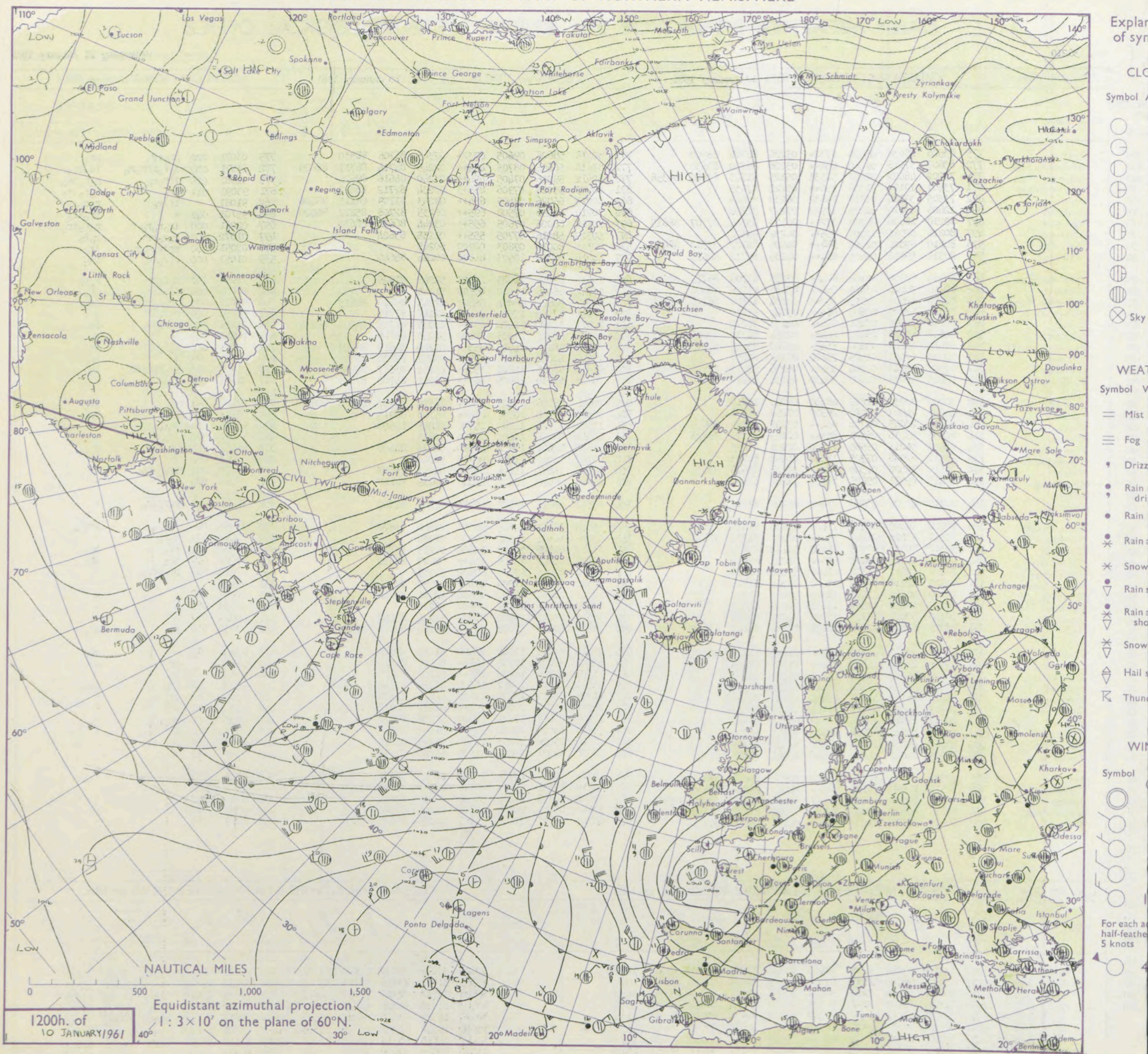
Date of Issue Wednesday 11 January 1961

VERSION  
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o F

Code FM II.A		OBSERVATIONS at 12h. 10 January 1961										OBSERVATIONS at 18h. 10 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	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	VVwwwW	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	T x E	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	83506	28638	01406	6732+	05226	86708	88540		775	80118	58606	09605	6732+	02345	86706	88530		775	03071	000	pr <sub>o</sub> rr	pr <sub>o</sub>			
London Airport	772	83607	37616	01406	654++	05228	86710	88630		772	83616	56606	08705	454++	02245	84714	86717	88625	772	03071	000	dy <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	ld <sub>o</sub> ir <sub>o</sub>			
Gatwick	776	73202	48022	01207	58531	05125	81715	83820	85358	776	80412	59216	07405	454++	03240	84616	88625		776	01081	006	ifr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Thorney Island	871	73501	19101	01306	756++	05223	87635			871	80209	59026	07906	855+3	03234	82712	88622		871	93091	011	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Hurn	862	73305	39104	01807	75632	06230	87645			862	80213	66026	08405	654++	03213	81709	86615	88626	862	91081		ifr <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Guernsey	894	12406	80010	02209	10933	07227	81358			894	70214	66258	07508	695++	06235	82708	85812	86920	894	95101	048	+	pr <sub>o</sub> ir <sub>o</sub>			
Felixstowe	697	80210	48606	00306	372++	06123	83704	87707	88615	697	80318	66026	07605	655++	03244	86621	88630		697	02061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Gorleston	497	80216	62026	11005	855++	04232	88624			497	50320	58016	07705	555++	01235	85624			497	01072	000	r <sub>o</sub> r <sub>o</sub> rr	r <sub>o</sub> r <sub>o</sub>			
Mildenhall	578	80410	69026	01905	354++	04236	81707	83710	88620	578	00310	80016	09803	00900	00245				578	02051	000	rrir <sub>o</sub> dy <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Cardington	559	80311	59206	02405	564++	04235	85712	88625		559	40214	66015	10503	45600	00246	84640			559	01051	000	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	id <sub>o</sub>			
West Raynham	485	80514	58606	02104	6742+	03235	81708	86715	88530	485	10414	82016	10003	15500	52240	81625			485	01051	000	dy <sub>o</sub> r <sub>o</sub> ir	r <sub>o</sub> r <sub>o</sub>			
Wittering	462	80416	74016	03404	856++	03234	81706	88640		462	00212	66016	11302	00900	51242				462	93051	000	ld <sub>o</sub> dy <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Boscombe Down	746	80108	62601	02505	353++	04234	83706	86708	88625	746	80217	58606	09804	554++	02243	85710	88615		746	97061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Ross-on-Wye	627	80310	57026	03905	864++	03240	88710			627	70410	57022	12304	764++	51248	87710			627	01051	000	r <sub>o</sub> r <sub>o</sub>	+			
Bristol	628	80210	19586	03104	861++	04135	88702			628	80317	32206	11404	463++	02246	81705	84708	86618	628	01051	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ld <sub>o</sub>			
Aberporth	502	80613	69026	05105	464++	02254	84712	88628		502	30509	66011	14005	38400	51250	81818			502	00051	000	+	+			
Rhoose (Cardiff)	715	80512	48616	03204	5542+	03242	85615	88550		715	80409	58216	11605	855++	01248	82615	88623		715	02071	000	r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>			
Plymouth	827	70000	27041	01909	75800	06229	87657			827	70316	40026	10006	555++	03253	85620	88643		827	96091	034	+	ir <sub>o</sub>			
Chivenor	707	80308	35218	02206	555++	06236	82615	85625	87640	707	80310	66026	11806	354++	03254	83617	88630		707	06071	000	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> RR	ir <sub>o</sub>			
St. Mawgan	817	52604	66031	01609	39430	05136	82918	83360		817	70416	59038	10905	463++	04261	84708	87625		817	01111	034	pr <sub>o</sub>	+			
Culdrose	809	30000	72030	01809	28430	06241	81818			809	70521	58606	10005	554++	04354	82707	85614	87630	809	97100	051	+	ir <sub>o</sub>			
Scilly	804	20605	74021	02010	28500	07259	81824			804	80323	59258	10307	834++	05343	88918			804	93111	042	pr <sub>o</sub>	pr <sub>o</sub>			
Elmdon	534	80312	48045	04704	854++	03243	82708	88615		534	13609	37046	12702	15700	51245	81650			534	97043	000	dy <sub>o</sub> dy <sub>o</sub> ir <sub>o</sub>	+			
Shawbury	414	80208	59216	06004	855++	02145	82716	88623		414	03410	62016	14101	00900	52245				414	97051	000	ir <sub>o</sub>	+			
Manchester	334	20413	56011	05905	11540	00238	81825			334	33608	12041	13902	35600	50240	83640			334	91051	031	ir <sub>o</sub>	f			
Squires Gate	318	10411	62048	07705	18540	01243	81825			318	00107	12040	15003	00900	50240				318	00061	050	+	+			
Valley	302	70515	74028	07506	784++	02248	83818	87635		302	50608	74031	15604	58500	01243	84825			302	97071	034	pr <sub>o</sub>	+			
Ronaldsway	204	10418	89021	09605	18500	51242	81820			204	20214	86020	16603	28400	00236	81818			204	00051	070	+	+			
Silloth																										
Watnall	354	80710	48506	05303	774++	03240	87710			354	10307	48015	12702	10940	51341	81360			354	91041	015	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	+			
Spurn Head	396	70518	58026	04505	734++	01235	82915	85620		396	50218	58022	11605	58500	00240	83820			396	91051	020	ir <sub>o</sub>	pr <sub>o</sub> s <sub>o</sub>			
Finningley	360	70512	63216	06204	756++	02237	81712	87632		360	03406	56011	13302	00900	51238				360	94051	023	r <sub>o</sub> r <sub>o</sub>	+			
Dishforth	261	30312	80038	07505	34500	50133	83820			261	33410	61808	14102	32600	01235	83830			261	97061	042	pr <sub>o</sub>	pr <sub>o</sub>			
Tynemouth	262	60520	66028	08405	656++	01218	86635			262	63625	66038	14105	656++	02227	86630			262	93061	019	pr <sub>o</sub>	pr <sub>o</sub>			
Eskdalemuir	162	20208	82011	11302	22460	50136	82816			162	00202	80018	17950	00900	52235				162	97033	059	ps <sub>o</sub> pr <sub>o</sub>	+			
Mull of Galloway	131	10510	82010	10605	11400	01242	81815			131	10510	82010	17203	11400	00237	81815			131	00051			+			
Prestwick	135	10000	40040	1260																						



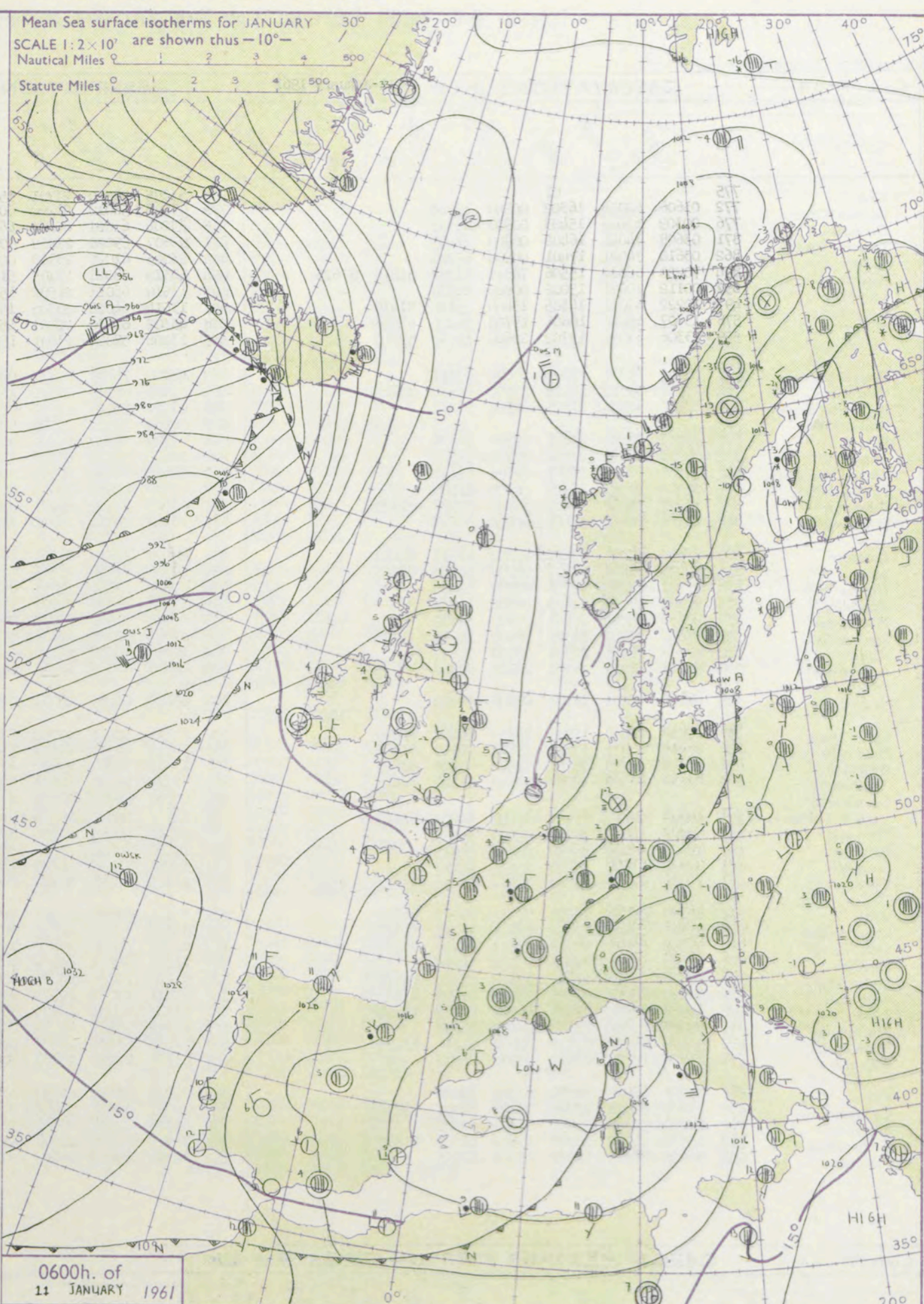
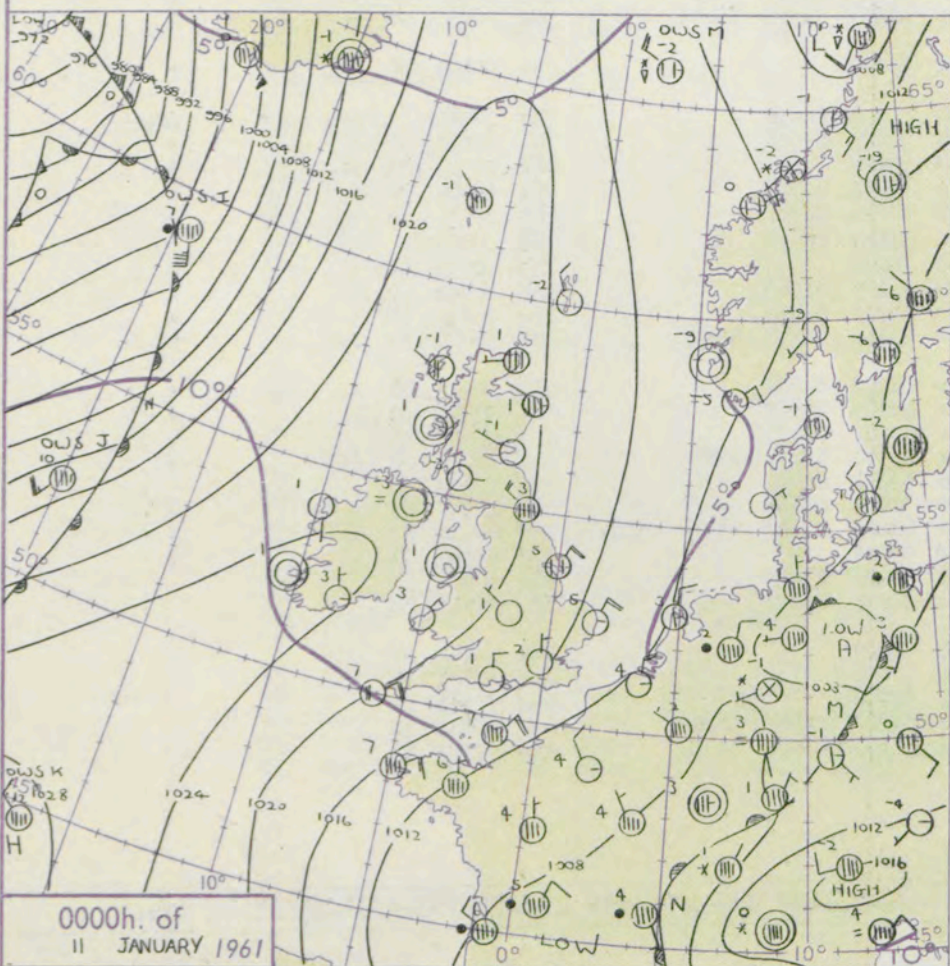
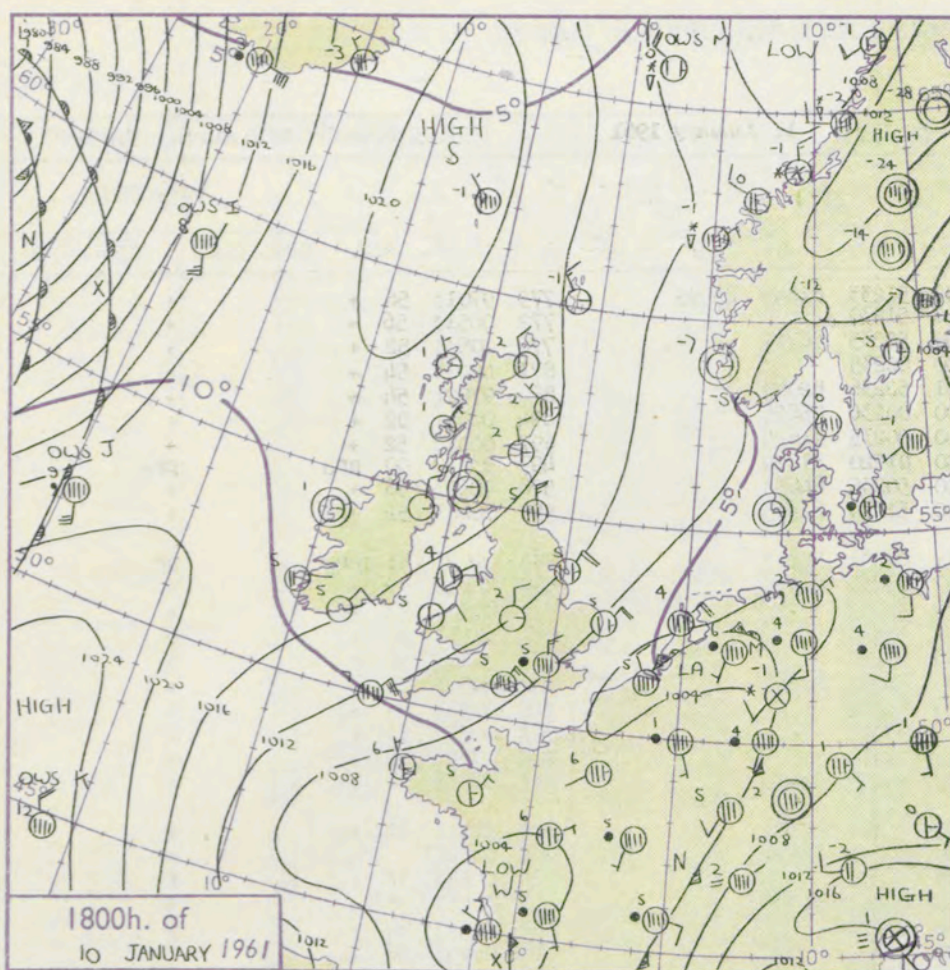
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Wind  
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3-7  
8-12  
13-17  
Additional  
add  
8-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone to the southwest of Britain is moving slowly northeast and a ridge which extends from it over England and Wales is moving southeast slowly and also intensifying. Weak troughs are expected to move slowly into the north and west.

Issued at midday Wednesday 11 January 1961

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

England and Wales will be bright and rather cold with widespread rather cloudy with temperatures near average though mainly bright and rather cold at first in the southeast of Scotland with perhaps some frost in the evening. Some rain or drizzle will probably spread into north and west Scotland and Northern Ireland during the evening and night, but some bright periods may spread into the north in the morning.

## OUTLOOK for the following 24 hours:-

Probably bright and rather cold in the southeast with milder cloudier weather in the north and west, spreading slowly southeast.



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

Code FM 11.A OBSERVATIONS at 00h. 11 January 1961													OBSERVATIONS at 06h. 11 January 1961													OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																						21h.—03h.	03h.—09h.								
Kew	775			01						775	33305	58020	23701	15602	51233	81645	83099		775	97013	56	+		+		40					
London Airport	772	03606	62026	16302	00900	52228				772	03206	56010	23100	00900	51230				772	00513	56	+		+		39					
Gatwick	776	00309	63026	15403	00900	52235				776	63206	63021	22801	66400	50235	86711			776	00503	52	+		+		38					
Thorney Island	871	03608	74026	16402	00900	51240				871	03607	59020	22902	00900	00235				871	00011	54	+		+		37					
Hurn	862	03610	74021	17401	00900	51242				862	23005	61020	23700	00901	52236	82080			862	97521	54	+		+		36					
Guernsey	894	70220	66016	15506	785++	03242	83816	87625		894	50315	78021	23105	51500	00236	85825			894	00041	02	+		+		35					
Felixstowe	697	00112	70021	15002	00900	51230				697	13510	66011	21502	15500	00235	81624			697	00013	52	+		+		34					
Gorleston	497	10222	62031	14305	15400	01126	81618			497	13514	64028	20505	15500	01220	81624			497	93032	00	pr <sub>o</sub>		pr <sub>o</sub>		33					
Mildenhall	578	13307	69020	16601	15700	50226	81656			578	43307	61030	22701	45700	50235	84650			578	00503	56	+		+		32					
Cardington	559	23306	63020	17702	25600	51236	82640			559	13208	58020	23601	15600	51230	81630			559	00001	52	+		+		31					
West Raynham	485	00311	78018	16203	00900	50227				485	60210	74808	22203	624++	00231	86817			485	94021	51	pr <sub>o</sub>		pr <sub>o</sub>		30					
Wittering	462	23512	56010	18101	25600	00234	82640			462	13509	48020	23601	15600	51231	81635			462	00513	53	+		+		29					
Boscombe Down	746	03509	61026	17901	00900	51232				746	03610	59050	24550	00900	51231				746	00513	54	+		+		28					
Ross-on-Wye	628	03508	56021	19601	00900	51136				628	00000	57020	25150	00900	52120				628	00514	57	+		+		27					
Bristol	502	00306	66020	20803	00900	51127				502	03506	32040	25300	00900	51126				502	00003	51	+		+		26					
Aberporth	715	00411	74021	19102	00900	52132				715	03405	74020	25351	00900	52121				715	00523	56	+		+		25					
Rhoose (Cardiff)	827	00312	59040	18904	00900	51240				827	03509	62020	24503	00900	50014				827	00013	53	+		+		24					
Plymouth	707	10208	74011	19404	15600	51233	81630			707	00505	74020	25301	00900	51221				707	00513	56	+		+		23					
Chivenor	817	00313	62021	19603	00900	00239				817	10205	62030	25801	15500	50322	81620			817	00513	56	+		+		22					
St. Mawgan																										21					
Culdrose	809	20510	64021	19202	25500	51238	82630			809	10208	72010	25201	10930	51220	81360			809	00513	54	+		+		20					
Scilly	804	40418	66012	19407	48500	03240	84820			804	20506	81010	25805	21500	02221	82828			804	00041		+		+		19					
Elmdon	534	03207	28040	19901	00900	51233				534	03406	32040	25352	00900	53228				534	00543	57	+		+		18					
Shawbury	414	03509	28040	21200	00900	51235				414	13406	61030	25851	15600	53117	81630			414	00523	58	+		+		17					
Manchester	334	03106	28044	20601	00900	51232				334	00000	37040	25252	00900	53118				334	00533	54	+		+		16					
Squires Gate	318	03610	48040	21302	00900	50231				318	00305	58020	25651	00900	53218				318	00543	58	+		+		15					
Valley	302	00000	74021	21901	00900	00227				302	20000	74020	26100	00901	50212	82075			302	00523	57	+		+		14					
Ronaldsway	204	00211	86020	22101	00900	52320				204	40207	86030	26053	11502	54308	81820	84075		204	00533	56	+		+		13					
Silloth																										12					
Watnall	354	00108	48020	19201	00900	00230				354	03607	61020	24501	00900	53227				354	00501	55	+		+		11					
Spurn Head	396	50218	63018	17005	535++	00227	85920			396	63316	59801	22902	63400	00234	86915			396	96011		pr <sub>o</sub>		pr <sub>o</sub>		10					
Finningley	360	33410	40011	19602	35600	00130	83640			360	73511	61031	24402	75600	52225	87644			360	00503	52	+		+		9					
Dishforth	261	23308	59058	20002	28500	00226	81825			261	13307	74020	25000	10940	53122	81360			261	97523	54	pr <sub>o</sub>		+		8					
Tynemouth	262	83218	61028	19803	855++	51226	88625			262	52712	66022	24401	5097+	53217	85358			262	00501	52	+		+		7					
Eskdalemuir										162	20000	66030	27054	20930	56310	82361			162	00573	59	+		+		6					
Mull of Galloway	13																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36211

Date of Issue Thursday 12 January 1961

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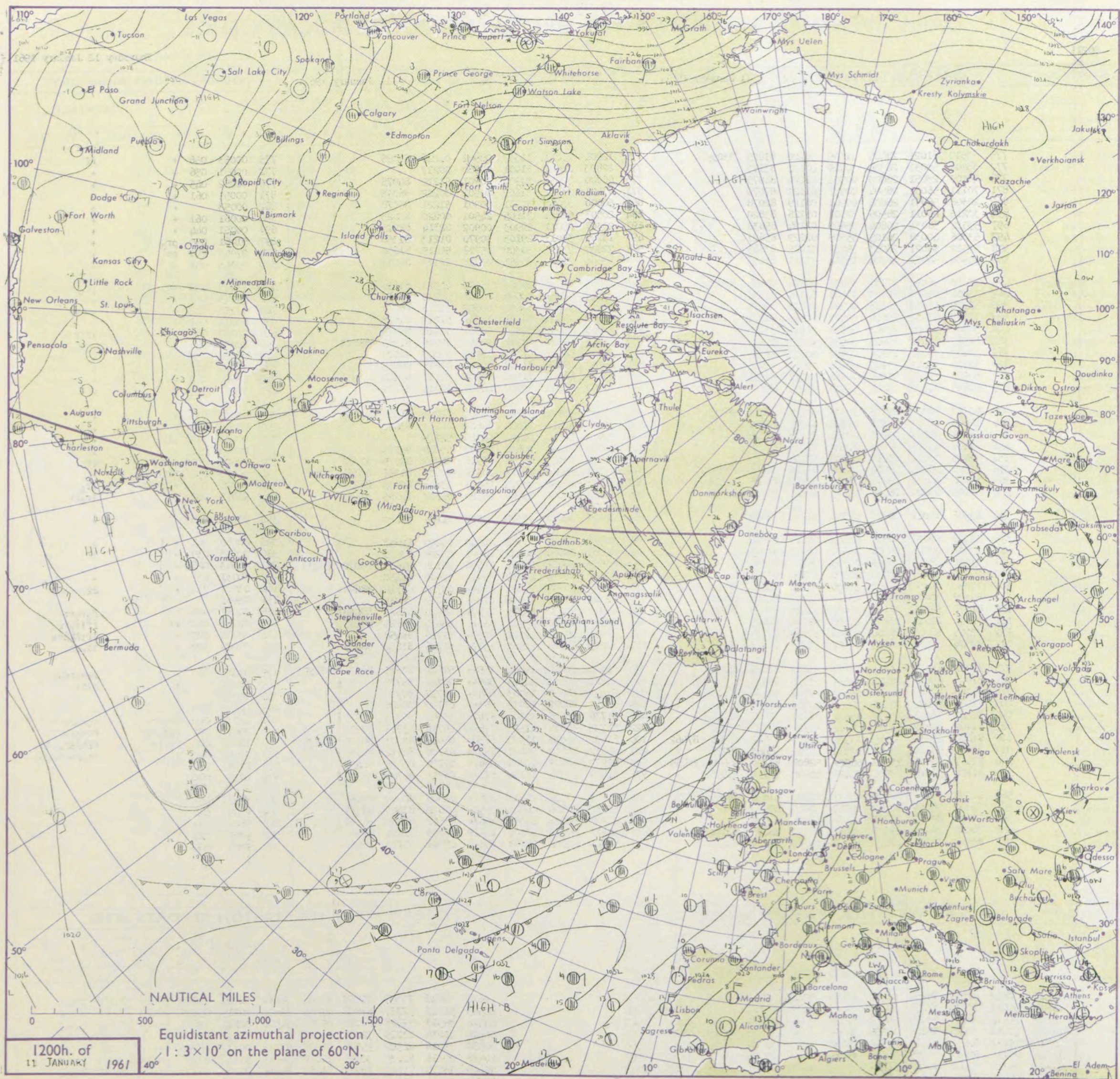
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Code FM 11.A		OBSERVATIONS at 12h.										OBSERVATIONS at 18h.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T+E	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew		775	53510	61021	28404	11505	50220	81825	83099		775	12801	23051	31303	00901	01216	81099				775	00053	056	+		ff
London Airport		772	33408	50031	28304	30909	00021	83175			772	02803	24041	31001	00900	50217					772	00051	056	+		+
Gatwick		776	40109	23051	28003	00901	01224	84075			776	40000	32051	30900	00901	51215	84075				776	00052	045	+		+
Thorney Island		871	70111	56031	28504	00901	01121	87070			871	63401	23012	31602	00901	00222	86075				871	00051	061	+		+
Hurn		862	20308	56051	28804	00901	00119	82078			862	50000	37041	31501	00901	51221	85078				862	00053		+		+
Guernsey		894	30213	66011	28506	32501	01126	83820			894	20503	62011	31605	24501	00220	82625				894	00061	061	+		+
Felixstowe		697	53514	56031	26804	55600	02124	85630			697	23307	28011	29903	00902	02314	82075				697	00051	044	+		+
Gorleston		497	53306	60038	26105	55500	02229	85621			497	13201	35011	29103	10970	01213	81358				497	91061	030	pr <sub>0</sub>		+
Mildenhall		578	53502	56021	28003	35631	01225	83645			578	22804	23101	30300	15708	50215	81650				578	97043	040	ps <sub>0</sub>		+
Cardington		559	23506	56021	28704	15704	51121	81656			559	52804	28101	30951	00908	52313	85275				559	00043	058	+		+
West Raynham		485	33610	56018	27703	39403	01124	81705	83640		485	12804	40018	29701	15600	01312	81630				485	91043	038	pr <sub>0</sub>		pr <sub>0</sub>
Wittering		462	13406	59020	28003	15601	51118	81630			462	62907	28011	30651	00901	52213	86075				462	00043	060	+		+
Boscombe Down		746	50106	56051	29303	00901	50121	85075			746	83102	32052	32001	00907	51217	88275				746	97053	048	+		+
Ross-on-Wye		627	12102	57020	29604	00901	51215	81075			627	50000	24021	31300	15501	51213	81625				627	00053	065	+		+
Bristol		628	30303	37040	29903	00902	00114	83075			628	52803	25041	32151	00901	52214	85075				628	00043	058	+		ffff
Aberporth		502	61907	89031	29604	00905	51212	86075			502	51911	82011	30202	10948	52005	81365	85272			502	00051	044	+		+
Rhoose (Cardiff)		715	10403	59040	29904	00902	00218	81075			715	20000	58041	31702	00905	00009	82075				715	00061	050	+		+
Plymouth		827	33506	32041	29905	00901	01013	83080			827	40000	09444	31803	00902	00215	84075				827	00071	063	+		f
Chivenor		707	50905	32031	30005	00908	03212	85281			707	50000	48012	31502	00908	01117	85280				707	00081	068	+		+
St. Mawgan		817	50803	74031	30405	12508	01215	81820	85275		817	30000	66011	32202	00908	00314	83272				817	00071	075	+		+
Culdrose		809	60703	78031	29805	11506	02217	81820	86275		809	20000	58051	31803	15501	51213	81622	82075			809	00073	072	+		+
Scilly		804	40803	82011	30207	11502	01218	81828	84075		804	30000	82010	31606	35600	01211	83630				804	00091	071	+		+
Elmdon		534	33001	04044	29701	00901	52120	83075			534	00000	02044	31400	00900	52215					534	00033	015	ff		+
Shawbury		414	22404	61011	30003	00901	51220	82078			313	40000	32041	30652	00908	53006	84275				414	00043	052	+		+
Manchester		334	02005	05424	29251	00900	52218				334	71707	20041	30001	00908	51006	82075	87280			334	00023	000	fffff		ff
Squires Gate		318	72301	26044	29204	15601	01215	81640	87075		318	71709	36042	29102	10978	50000	81358	83364	87273		318	00050	036	ffff		+
Valley		302	71904	80031	29204	15502	02216	81625	87075		302	81815	80032	28205	25637	03604	82635	88273			302	97071	036	+		ir <sub>0</sub>
Ronaldsway		204	82109	83021	28405	11507	51110	81820	88275		204	82123	80022	26507	4552+	01707	84625	88465			204	96071	007	+		ir <sub>0</sub> rr
Silloth																										
Watnall		354	23506	18041	28903	00901	53215	82075			354	20000	04040	30300	00905	51108	82280				354	00041	040	+		+
Spurn Head		396	33309	57018	26903	23540	01215	82920			396	22908	24011	29302	20940	00209	82358				396	00040	041	+		+
Finningley		360	13406	20041	28904	10931	52119	81365			360	30000	16040	30202	00901	53208	83070				360	00053	039	+		ff
Dishforth		261	13104	58041	28503	10935	55114	81360			261	82507	40051	29001	15606	52104	81640	83070	88275		261	00043	048	+		+
Tynemouth		262	22709	24020	27902	20930	53108	82360			262	81807	24021	27802	8091+	52400	88458				262	00031	037	+		+
Eskdalemuir		162	70000	66031	29051	35636	54111	83640	86360	87270	162	81604	60032	27101	654++	00710	86714	88628			162	03021	014	+		rs
Mull of Galloway		131	82309	80031	26805	4551+	01102	84620	88460		131	82322	60022	23806	874++	01717	88715				131	03061				
Prestwick		135	81807	56041	27102	15607	53104	81630	88275		135	81910	60032	23905	1557+	00815	81625	88458			135	01051	008	+		r <sub>0</sub> r <sub>0</sub> rr
Renfrew		141	20000	01444	27152	25500	54002	82625			141	81911	48044	23704	555++	50614	85623	88627			141	02042	000	ff		ffir <sub>0</sub> rr
Leuchars		171	72905	66041	26200	00908	53209	87275			171	82507	48042	22902	8097+	51716	88458				171	04036	027	+		ir <sub>0</sub> rrsrs
Dyce		091	82406	74022	26402	11507	53203	81820	88275		091	82213	62022	22001	1572+	51726	81650									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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and snow

shower

and snow  
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Wind  
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(knots)

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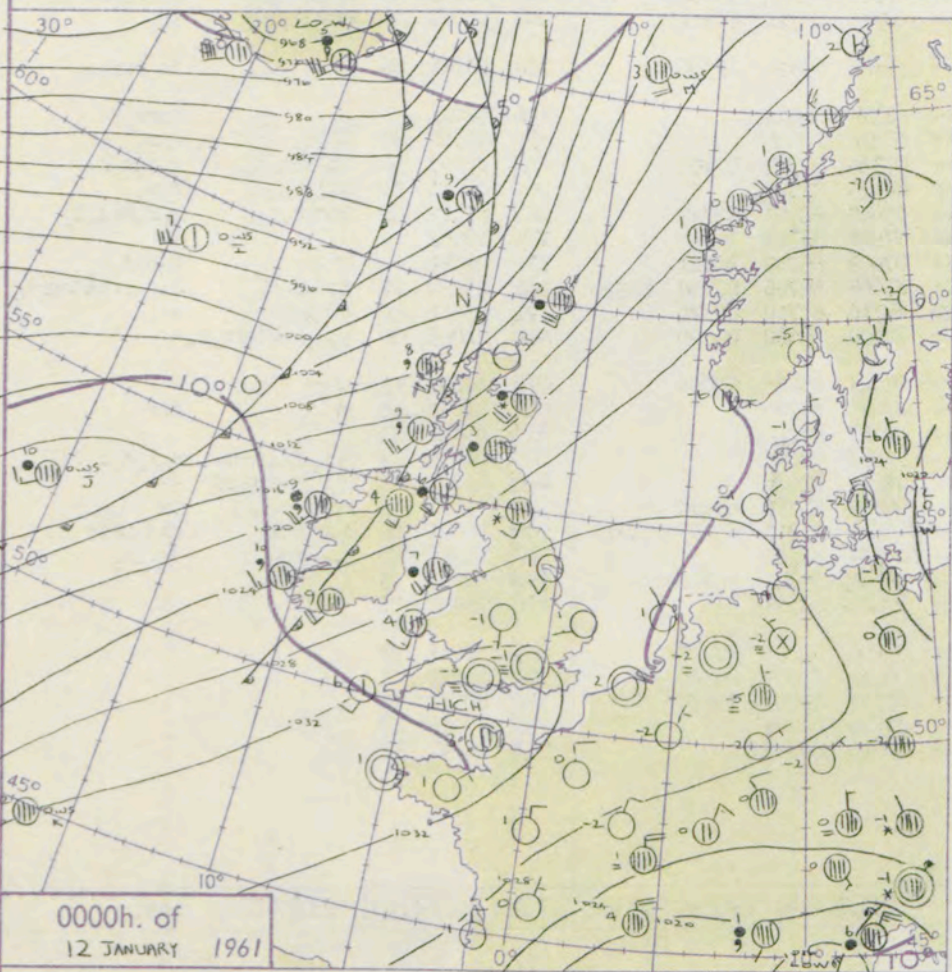
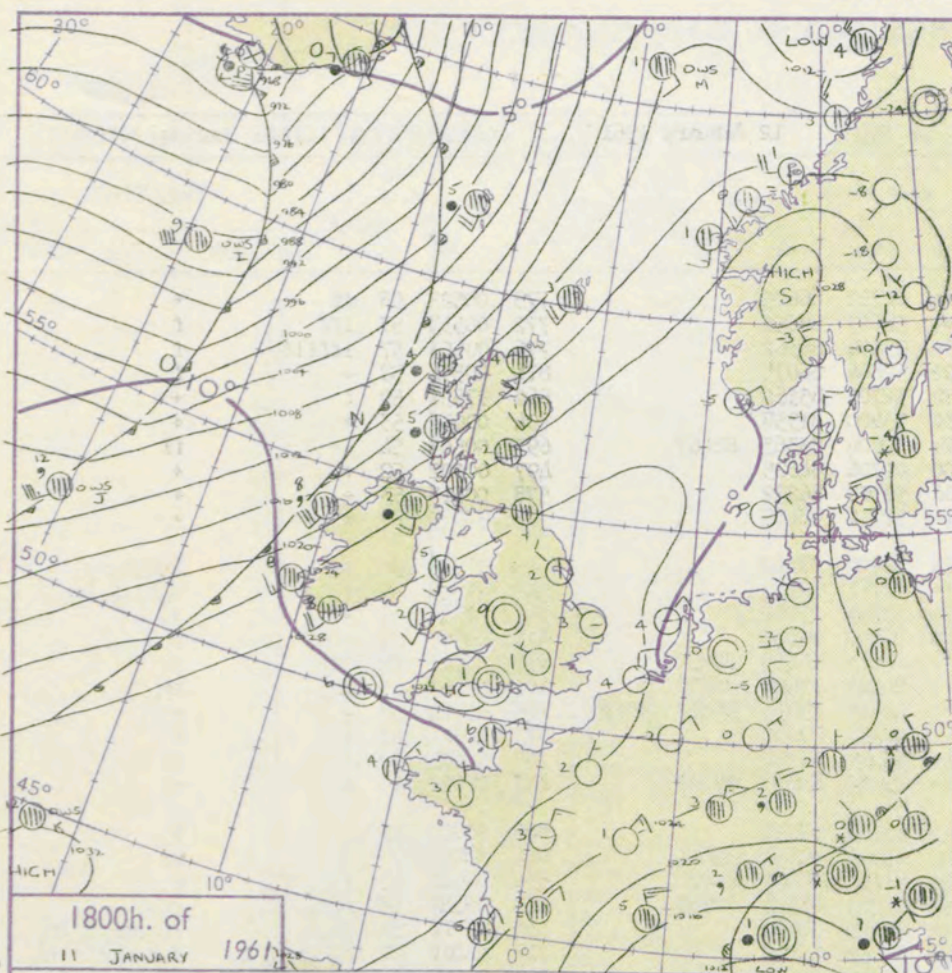
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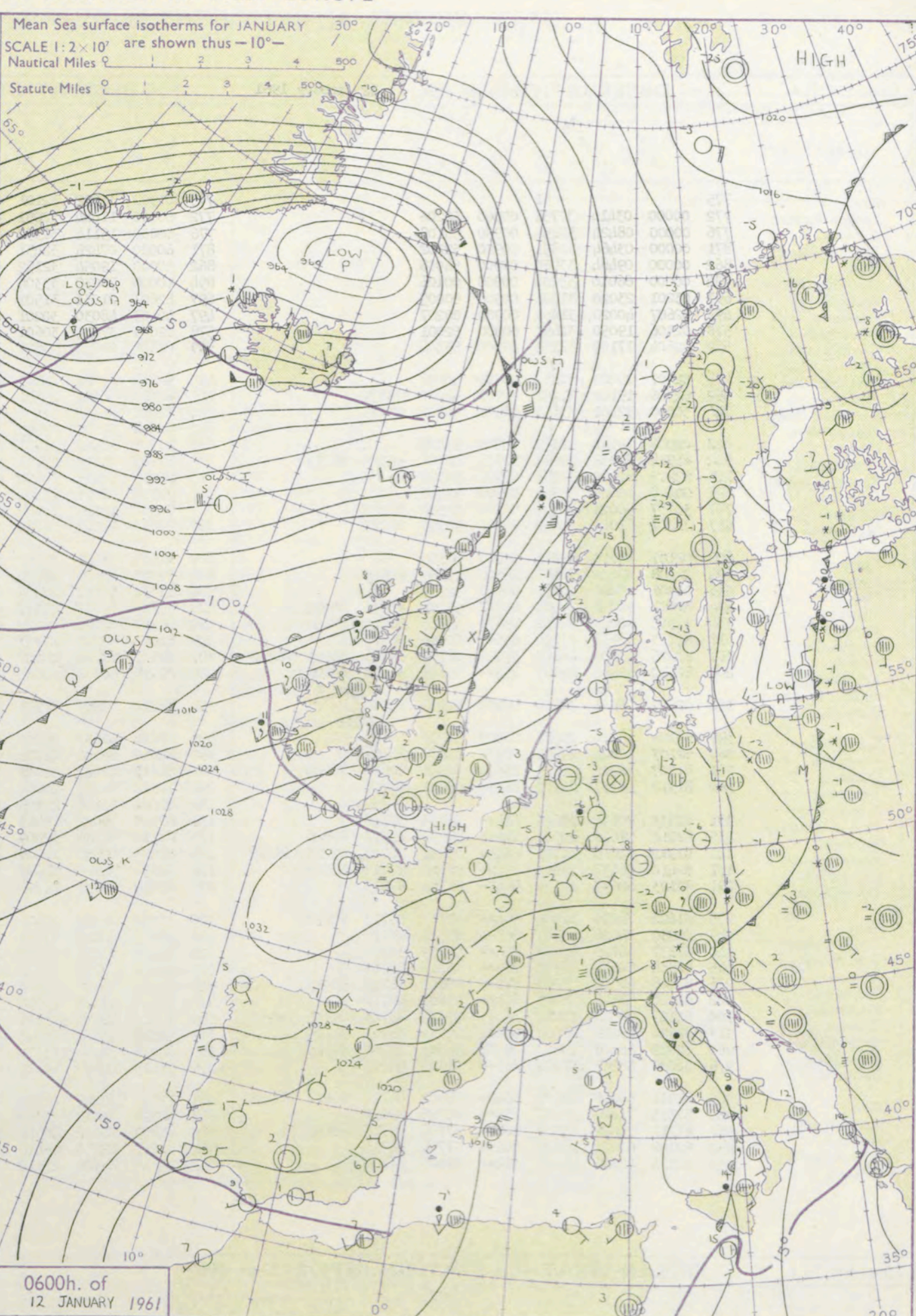
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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 12 January 1961

A trough moving into Scotland and north England from the Atlantic is expected to move slowly southeast while the anticyclone which built near southern England yesterday will probably drift into France. Another anticyclone moving east in the Atlantic may approach Ireland later.



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

England and Wales will be rather cloudy and rather mild with some rain and drizzle in places mainly in the north and west. Scotland and Northern Ireland will be rather mild with a period of rain or drizzle but with clearances spreading southeastwards tonight giving fog patches in the morning though scattered showers are likely on western and northern coasts.

**OUTLOOK** for following 24 hours. Probably bright periods and scattered showers with average temperatures but cloudy in central and southern England at first.



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

Code FM II.A		OBSERVATIONS at 00h. 12 January 1961										OBSERVATIONS at 06h. 12 January 1961										OBSERVATIONS during NIGHT								
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> 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>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>	WEATHER		
																												21h.--03h.	03h.--09h.	
Kew	775			51						775	81902	33022	32101	855++	01702	88625			775	00523	58	ff						+		
London Airport	772	00000	03414	32751	00900	52206				772	80000	11044	32051	857++	51607	88656			772	00533	57	fff						f		
Gatwick	776	00000	08424	32854	00900	54108				776	80000	15114	32352	8093+	53804	88362			776	00553	57	ffffrf						f		
Thorney Island	871	00000	03464	32851	00900	52202				871	60000	07424	32451	00902	52806	86075			871	00531	58	+						f		
Hurn	862	00000	09484	33053	00900	54008				862	50000	19054	32152	50932	52707	85360			862	97551	59	f						+		
Guernsey	894	00000	66010	33204	00900	00106				894	10000	70030	33304	10930	55400	81358			894	00031	53	+						+		
Felixstowe	697	03201	23020	31701	00900	00005				697	82601	21031	31501	8097+	50604	83363	88467		697	00503	54	+						ff		
Gorleston	497	02607	40020	31401	00900	00207				497	42103	48030	30201	45500	00706	84625			497	00002	52	+						+		
Mildenhall	578	02306	19050	31451	00900	52001				578	62009	37031	30601	00906	52706	86272			578	00513	53	+						+		
Cardington	559	02604	17100	32153	00900	53104				559	82310	40031	30801	8097+	52710	88465			559	97533	57	+						+		
West Raynham	485	02307	19020	31152	00900	52007				485	72112	28021	29900	7091+	51806	87262			485	97523	56	+						r <sub>o</sub> h <sub>o</sub> r <sub>o</sub> s <sub>o</sub>		
Wittering	462	52306	19102	31251	00901	52000	85075			462	82110	56022	29301	857++	52711	88650			462	92525	56	+						s <sub>o</sub> h <sub>o</sub> is <sub>o</sub> ir <sub>o</sub>		
Boscombe Down	746	30000	32101	33153	00901	54105	83075			746	71908	40102	32151	7097+	52709	87362			746	97541	57	+						+		
Ross-on-Wye	628	02006	19041	32352	00900	53002				628	82106	57021	29503	8097+	00810	86360			628	00523	57	+						+		
Bristol	628	02006	19041	32352	00900	53002				628	81909	48021	30903	6567+	00613	86635	88359		628	00531	59	ff						+		
Aberporth	502	81914	74032	29604	50977	01701	85359	88270		502	81915	74026	27706	355++	04605	83625	88636		502	97021	00	ir <sub>o</sub>						id <sub>o</sub>		
Rhose (Cardiff)	715	02202	80020	32203	00900	50305				715	82205	74021	30604	60977	01609	83358	86462	88270	715	00011	53	+						+		
Plymouth	827	00608	40044	33051	00900	52308				827	72114	58021	31507	756++	02711	87630			827	00521	53	+						+		
Chivenor	707	30907	56021	32301	00908	52309	83275			707	70908	59021	31002	7093+	50609	87360			707	00001	52	+						+		
St. Mawgan	817	21807	61010	32402	00908	51003	82272			817	71810	59021	31204	1564+	01609	81650	87368		817	00000	53	+						+		
Culdrose	809	02107	83010	32403	00900	00305				809	42414	78021	31107	456++	02609	84635			809	00000	51	+						+		
Scilly	804	22108	82020	31906	25500	03303	82625			804	52213	82031	31208	58400	05806	81818	85640		804	00050		+						+		
Elmdon	534	01906	37040	31851	00900	52202				534	82011	60021	29402	40978	51715	84462	87270		534	00511	53	+						+		
Shawbury	414	81807	66031	29901	657+7	52103	86656	88270		414	71810	56017	27203	355++	01715	83625	87656		414	95531	58	r <sub>o</sub> s <sub>o</sub>						r <sub>o</sub> s <sub>o</sub>		
Manchester	334	81915	40042	29202	4567+	52804	84640	88460		334	81817	56026	26102	856++	50720	88640			334	01011	51	ir <sub>o</sub>						ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		
Squires Gate	318	81713	32636	27902	655++	00505	86621	87650		318	81603	57216	24703	854++	02610	88616			318	04011	01	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub>						d <sub>o</sub> d <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub> id <sub>o</sub>		
Valley	302	82226	57626	26807	3742+	06706	83715	86625	88545	302	82121	28506	24808	372++	08811	83704	88708		302	01061	52	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>						d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		
Ronaldsway	204	82232	62616	24007	454++	05820	84618	88626		204	82224	58026	21609	354++	07707	83711	88621		204	02061	04	rrr <sub>o</sub> r <sub>o</sub> dr						ir <sub>o</sub>		
Silloth																														
Watnall	354	52507	05041	30450	00901	52803	85070			354	82411	32687	27501	3552+	51818	83626	88556		354	93515	56	+						is <sub>o</sub> rrr <sub>o</sub> s <sub>o</sub>		
Spurn Head	396	02108	48010	29601	00900	51702				396	82114	48637	26902	864++	01720	88710			396	02011		+						rsrr		
Finningley	360	62107	14024	29551	6097+	52807	86361			360	82110	25616	26702	856++	00722	88644			360	01511	53	ffir <sub>o</sub>						r <sub>o</sub> r <sub>o</sub>		
Dishforth	261	81807	16702	28401	2567+	52504	82630	88458		261	81813	23217	24102	753++	01724	87708	88650		261	05007	51	is <sub>o</sub> ssr <sub>o</sub> s <sub>o</sub>						r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Tynemouth	262	81912	16737	26101	863++	00810	88708			262	71912	61027	20704	755++	02725	87625			262	08001	00	ssr <sub>o</sub> r <sub>o</sub>						r <sub>o</sub> r <sub>o</sub>		
Eskdalemuir	162	82021	23616	20305	672++	05615	86703	88707		162	82021	23616	20305	672++	05615	86703	88707		162	16012	02	rsrrr <sub>o</sub> r <sub>o</sub>						r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> d <sub>o</sub>		
Mull of Galloway	131	82333	70636	19606	874++	06728	88718			131	8233																			



## DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36212

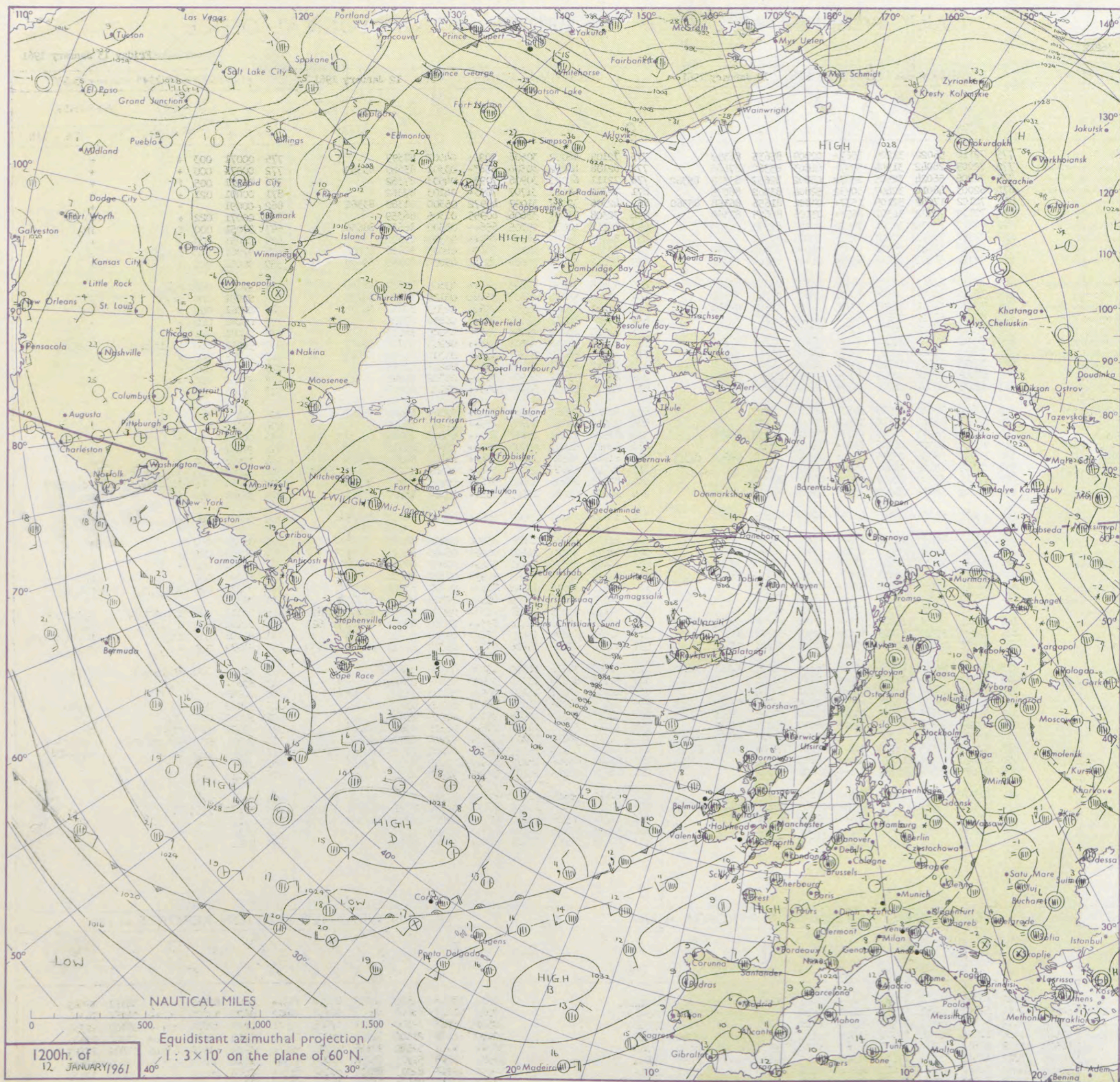
Date of Issue Friday 13 January 1961

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Code FM 11.A		OBSERVATIONS at 12h. 12 January 1961										OBSERVATIONS at 18h. 12 January 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR <sub>T</sub> T <sub>e</sub>	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	72110	56022	31206	5567+	02809	85635	87399		775	72109	48052	30506	7093+	04003	87399			775	00071	003	+	+		
London Airport	772	72009	28042	31504	5097+	01803	85360	87465		772	62108	48042	30506	5563+	03301	85640	83359		772	00071	000	+	+		
Gatwick	776	72206	56024	32505	25872	03802	82657	83359	85362	776	72111	60022	30906	7093+	04503	87362			776	00071	005	f	+		
Thorney Island	871	62003	48014	32407	30932	52804	83362	86075		871	72302	58022	31707	7093+	04103	87362			871	00091	021	+	+		
Hurn	862	72102	17042	32105	1577+	03802	81656	86358	85360	862	42306	39042	31007	40972	05300	81360	83362		862	00091		+	+		
Guernsey	894	72110	78022	34307	6553+	03106	86625	87360		894	72308	74031	33606	60955	01305	86359			894	00071	022	+	+		
Felixstowe	697	72312	23034	31204	7097+	02003	87359			697	82313	40036	29705	656++	03500	86633	88656		697	97051	000	f	ir <sub>o</sub>		
Gorleston	497	71911	33021	30003	7097+	01805	87360			497	82310	32032	28205	855++	03303	88624			497	00051	000	+	+		
Mildenhall	578	82213	40682	29304	6097+	01806	86358	88460		578	72311	32057	28306	6567+	04005	86638	87458		578	97061	000	r <sub>o</sub> s <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub>		
Cardington	559	72314	50022	29606	6567+	01605	86640	85359		559	42212	59012	29006	20932	03204	82359	83070		559	00061	002	+	+		
West Raynham	485	72318	40017	28103	7097+	00709	81358	87462		485	82415	32022	27605	554++	03105	85617	88640		485	97051	000	r <sub>o</sub> s <sub>o</sub>	+		
Wittering	462	72312	56037	28203	70981	02808	83359	85364		462	52309	56012	27805	35401	03105	83618	84075		462	92051	000	ir <sub>o</sub>	+		
Boscombe Down	746	72009	31052	31503	7093+	02805	82359	87364		746	62209	57052	30903	25601	02305	82640	86075		746	00061	009	+	+		
Ross-on-Wye	627	82312	57021	28807	6657+	03808	86720			627	72312	48022	28108	765++	06400	87720			627	00081	010	+	+		
Bristol	628	72210	19042	30307	7087+	03805	87358			628	82210	23042	29908	856++	05205	88635			628	00081	001	+	+		
Aberporth	502	72015	50605	27408	562++	08806	85703	87710		502	82017	48516	26508	573++	08603	85706	88711		502	92091	000	id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		
Rhoose (Cardiff)	715	82511	80022	30007	1567+	04803	81630	88459		715	82410	66032	29507	855++	05301	81710	88625		715	00071	000	+	+		
Plymouth	827	72316	56042	31709	3853+	04000	83820			827	72512	56022	31309	754++	06205	87618			827	00091	021	+	+		
Chivenor	707	82009	66032	30707	7567+	05802	87637	88462		707	82007	59032	29908	855++	06302	88625			707	97091	000	+	id <sub>o</sub>		
St. Mawgan	817	72113	62031	31208	1577+	06802	81650	87363		817	82013	58031	30608	855++	07102	88626			817	00091	021	+	+		
Culdrose	809	52414	72031	31509	35571	05000	83625			809	62514	74012	30509	5563+	07000	85630	86358		809	00100	045	+	+		
Scilly	804	42213	82012	31110	36509	08400	83720			804	72213	62021	30709	755++	07206	87620			804	97100		+	id <sub>o</sub>		
Elmdon	534	72211	56042	28605	4577+	02804	84650	87458		534	81910	32042	27807	764++	05203	87714			534	00071	001	+	+		
Shawbury	414	82010	58022	26906	855++	04003	88622			414	82010	58502	25909	86+++	07501	88712			414	97091	000	+	id <sub>o</sub>		
Manchester	334	71915	56056	25805	5543+	03802	85615	85640	87357	334	81914	56022	24608	454++	06400	84714	88616		334	00091	000	+	+		
Squires Gate	318	81607	13106	24606	854++	06803	88614			318	72115	66026	23308	554++	06501	85711	87618	87630	318	92091	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>		
Valley	302	82124	37205	24409	872++	09807	88705			302	82125	48805	23203	372++	09705	83703	88705		302	01091	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> DR		
Ronaldsway	204	82222	59022	22209	752++	09004	87704	88618		204	82221	62032	20909	353++	09301	83707	88650		204	92101	000	+	ir <sub>o</sub>		
Silloth																									
Watnall	354	62612	37027	26305	4573+	03807	82715	84656		354	82611	19042	25907	464++	05203	84713	88625		354	00071	000	+	+		
Spurn Head	396	72317	48026	25804	6441+	02702	86620			396	42110	48011	24605	45500	04205	84620			396	00070	000	+	+		
Finnigley	360	72310	40026	25406	40931	03000	84360	85075		360	42313	48021	24408	00901	06400	84075			360	00081	005	+	+		
Dishforth	261	82114	56052	22905	854++	02607	82714	88617		261	81809	32052	22110	864++	07803	88716			261	00101	000	+	+		
Tynemouth	262	72014	48022	20209	2167+	06001	82830	87358		262	52016	48012	19409	5097+	07302	85358			262	97101	000	+	pr <sub>o</sub>		
Eskdalemuir	162	82018	56616	20606	871++	06804	88702			162	82116	19616	18808	873++	08502	88709			162	08072	000	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> f	f <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Mull of Galloway	131	82033	74026	18709	854++	09104	88618			131	82030	74032	17809	6547+	09309	86618	88360		131	01092					
Prestwick	135	81911	58586	17510	873++	08002	88706			135	82119	62256	16311	7837+	09503	82708	86614	87820	135	03111	000	d <sub>o</sub> r <sub>o</sub> drr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub> drr		
Renfrew	141	82121	40586	16609	373++	07000	83708	85614	88630	141	82520	48616	15810	373++	09305	83706	85711	88627	141	02102	000	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub>		



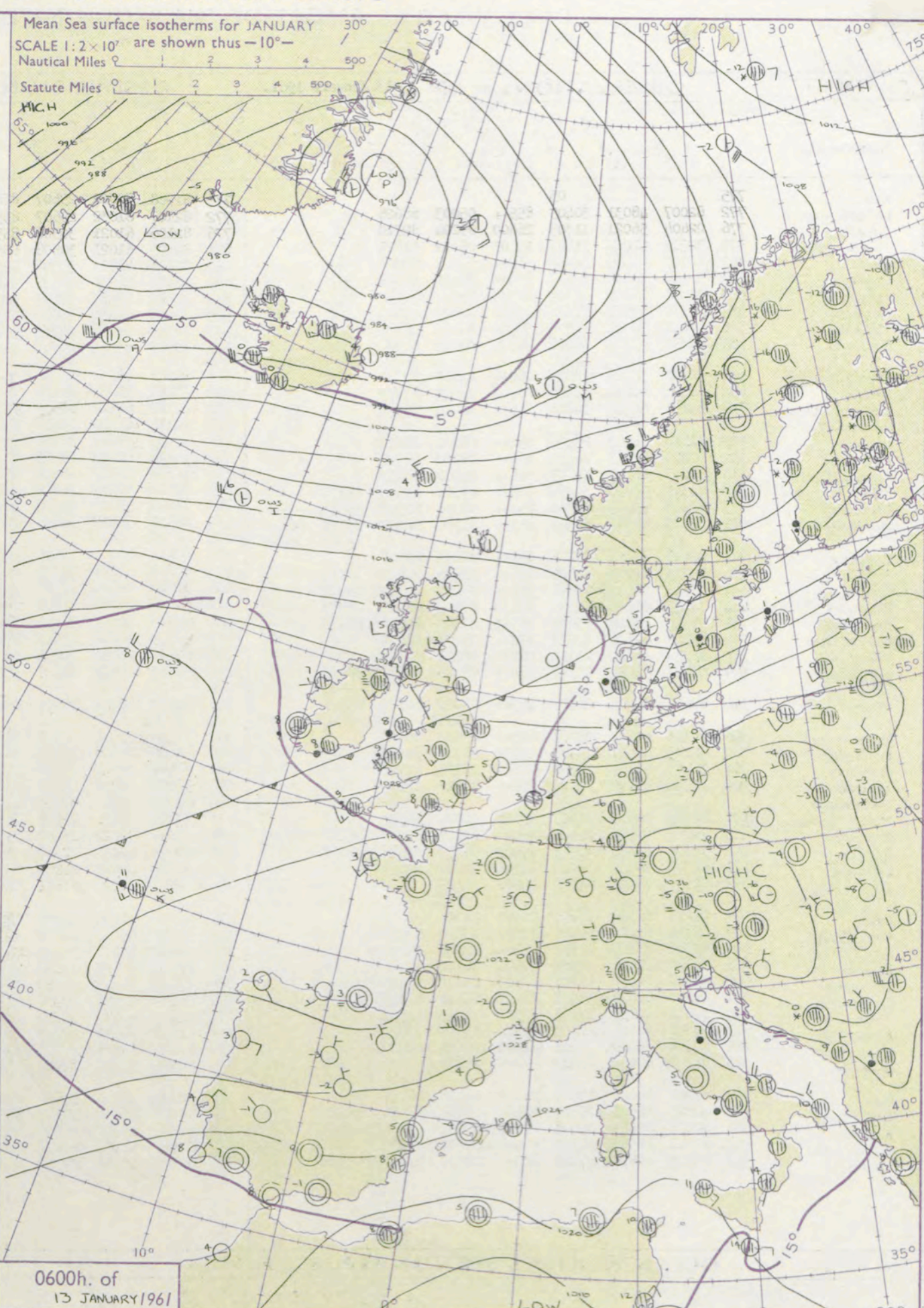
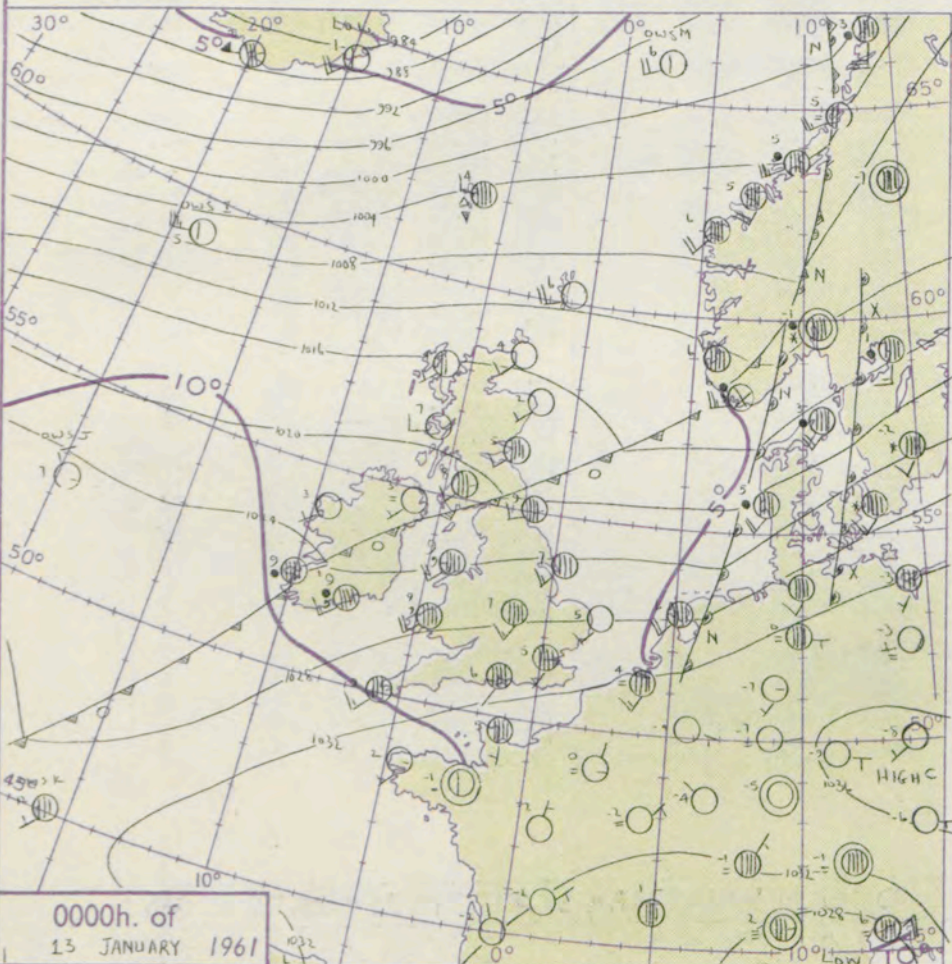
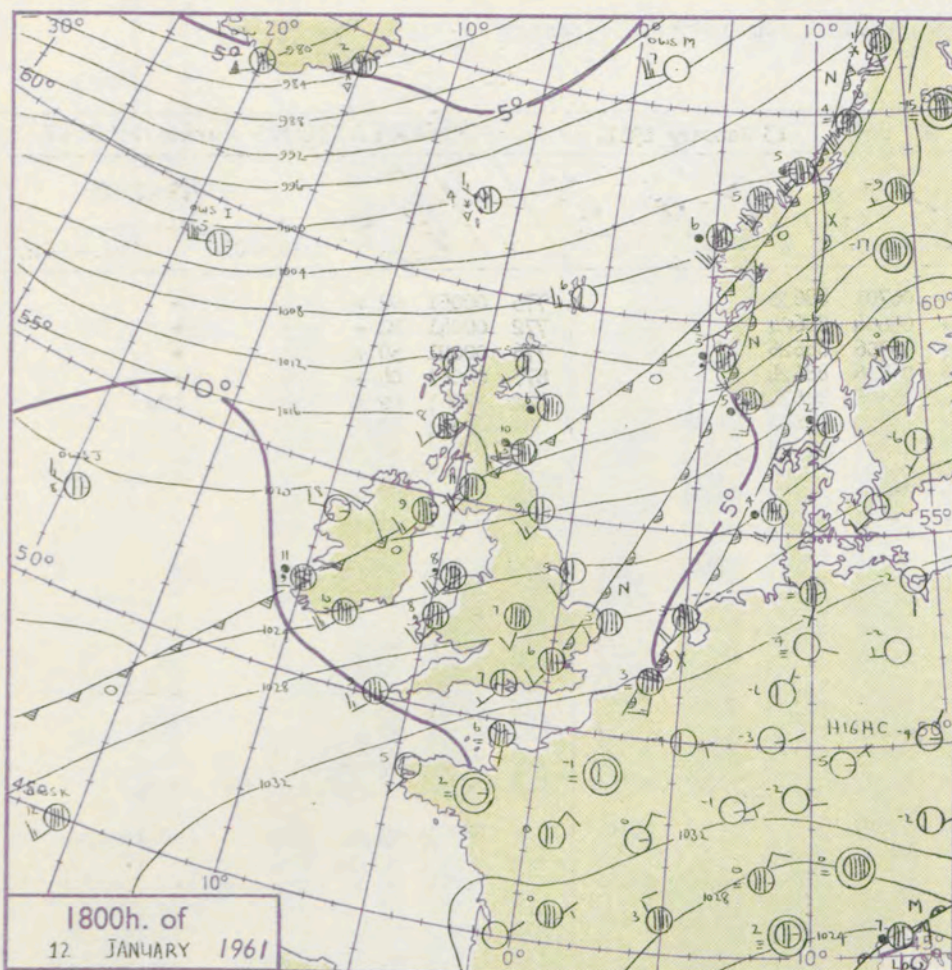
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 13 January 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

A warm sector over the British Isles yesterday has moved southeast and the cold front now over central Britain will probably move to the Channel area as an anticyclone over the east Atlantic moves to northern Britain and intensifies. The depression off Newfoundland will steer northeast into the Denmark Strait and deepen.

Variable cloud and scattered showers over Scotland and Northern Ireland will move gradually south to reach practically all areas by the end of the period. Some frost and fog is expected tonight chiefly in central and northern areas.

## OUTLOOK for following 48 hours:

Cloudy weather spreading from west and southwest to most areas with some rain or drizzle especially in west.



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

Code FM II.A OBSERVATIONS at 00h. 13 January 1961.										OBSERVATIONS at 06h. 13 January 1961.										OBSERVATIONS during NIGHT					CONV T °C	
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			05						775	81908	70022	29607	856++	06701	88635				775	00051	02 +		+	40	
London Airport	772	82007	48031	30405	855++	05003	88626			772	82107	61032	29607	855++	05604	88624				772	00041	04 +		+	39	
Gatwick	776	22404	56021	31303	26400	03204	82710			776	82106	61021	30306	855++	06706	88626				776	00021	50 +		+	38	
Thorney Island	871	32305	61031	31607	15501	05302	81625			871	82105	61021	30508	855++	06706	88624				871	00061	04 +		+	37	
Hurn	862	82102	61011	31406	855++	05101	88628			862	82106	66022	30308	855++	06606	88624				862	97061	02 +		ido	36	
Guernsey	894	52310	70030	33507	554++	04400	85615			894	52410	66030	32507	25542	06706	82622	83358		894	00061	02 +		+	35		
Felixstowe	697	02311	48011	29705	00900	04004				697	12310	48011	29005	10970	04801	81358			697	00041	03 +		+	34		
Gorleston	497	02110	40021	27505	00900	04500				497	12308	58021	27605	10970	04803	81360			497	00041	02 +		+	33		
Mildenhall	578	02212	48021	28106	00900	04000				578	62313	61031	27706	25831	05602	82657	86361		578	00051	03 +		+	32		
Cardington	559	02318	80011	28806	00900	04000				559	82212	63031	28307	864++	05501	88711			559	97051	01 +		+	31		
West Raynham	485	72320	56011	27605	764++	03007	87714			485	72318	48031	27004	363++	04706	83707	88616		485	00041	03 +		+	30		
Wittering	462	32307	40011	27205	00901	04601	83070			462	72412	56031	26406	755++	05704	87621			462	00041	02 +		+	29		
Boscombe Down	746	82111	66021	30706	856++	04000	88630			746	82110	62022	29907	856++	06704	88632			746	00031	00 +		+	28		
Ross-on-Wye										627	82214	48022	27108	864++	07705	88715			627	00071	06 +		+	27		
Bristol	628	82110	58055	29508	854++	06801	88618			628	82312	58052	28708	855++	06708	82712	88629		628	97071	03 id <sub>o</sub>			id <sub>o</sub>	26	
Aberporth	502	82219	32515	26609	862++	08000	88704			502	82118	40505	25509	762++	08609	87704	88708		502	03091	06 d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> rrdr	25	
Rhoose (Cardiff)	715	82407	60022	29207	864++	06802	88713			715	82308	58022	28408	654++	07704	86713	88629		715	97071	06 +			id <sub>o</sub>	24	
Plymouth	827	82311	59022	30909	855++	07701	82613	88627		827	82312	56216	30309	574++	08702	85710	88620		827	91081	07 +			id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	23	
Chivenor	707	82010	59025	29808	854++	07000	82708	88612		707	81905	59025	29008	463++	07707	84708	88615		707	97071	06 id <sub>o</sub>			id <sub>o</sub> ir <sub>o</sub>	22	
St. Mawgan	817	82110	56505	30508	453++	07702	84707	85715	88620	817	82214	32515	29908	763++	08805	83702	87706	88710	817	91071	07 d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub>	21	
Culdrose	809	82513	72022	30208	856++	08801	88626			809	82414	60606	29809	374++	08703	81707	83712	88616	809	97081	01 +			id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	20	
Scilly	804	72213	62025	30509	755++	09604	87620			804	82313	61505	29709	864++	09603	88710			804						19	
Elmdon	534	82013	58022	27806	564++	05400	85716	88620		534	82114	58021	27007	463++	06704	84706	86620	88650	534	00061	05 +			+	18	
Shawbury	414	72117	82025	25809	6543+	07802	86616	87363		414	82011	80022	25309	364++	07703	83715	87618		414	97091	07 +			id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	17	
Manchester	334	81714	66022	25009	355++	07000	83621	88636		334	82010	66026	24109	354++	06804	83714	88617		334	02082	07 +			ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> dr	16	
Squires Gate	318	82317	62506	23508	872++	08103	88704			318	82709	58616	23907	856++	07102	81702	88638		318	07062	06 ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> drdd			d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrr	15	
Valley	302	82318	48516	24309	862++	09202	88703			302	83301	28636	24208	663++	08702	86708	88712		302	15062	06 DRd <sub>o</sub> d <sub>o</sub> dd			ddd <sub>o</sub> d <sub>o</sub> ddrr	14	
Ronaldsway	204	82608	62026	22709	354++	08216	83712	88634		204	80000	70606	23907	856++	06105	88639			204	01061	05 id <sub>o</sub>			r <sub>o</sub> r <sub>o</sub>	13	
Silloth																										12
Watnall	354	82411	32022	26007	463++	06002	84709	88621		354	82413	58022	25607	854++	07802	82707	88518		354	92051	05 +			r <sub>o</sub> d <sub>o</sub>	11	
Spurn Head	396	62315	48032	24207	655++	05603	86620			396	72514	57032	24707	755++	06202	87620			396	92062				r <sub>o</sub> r <sub>o</sub>	10	
Finningley	360	82009	48021	24508	1553+	06400	81629	88369		360	52410	58012	25008	00902	06301	85075			360	00071	05 +			+	9	
Dishforth	261	22423	58051	22109	15602	07703	81650			261	82407	56586	23808	555++	08203	81715	85623	88636	261	02072	06 ir <sub>o</sub>			d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	8	
Tynemouth	262	72508	61028	20909	756++	07212	87636			262	52606	61025	23407	556++	05212	85636			262	95051	04 pr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub>	7	
Eskdalemuir										162	80000	74022	24103	8097+	03007	85359	88462		162	92022	01 r <sub>o</sub> r <sub>o</sub>			+	6	
Mull of Galloway	131	42302	80015	21507	45400	06221	84618			131	73205	80031	23706	754++	06206	87618			131	92052						5
Prestwick	135	72209	80026	21108	664++	07118	81708	86717	86624	135	72406	74022	23107	3573+	06105	83650	87358		135	91061	04 +			pr <sub>o</sub>	4	
Renfrew	141	72311	62036	20008	65500	06213	82616	86629		141	20000	62011	22303	25500	03403	82627			141	00031	51 +			+	3	
Leuchars	171	82309	66036	18905	855++	04224	88627			171	02710	62021	21203	00900	02207</											



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36213

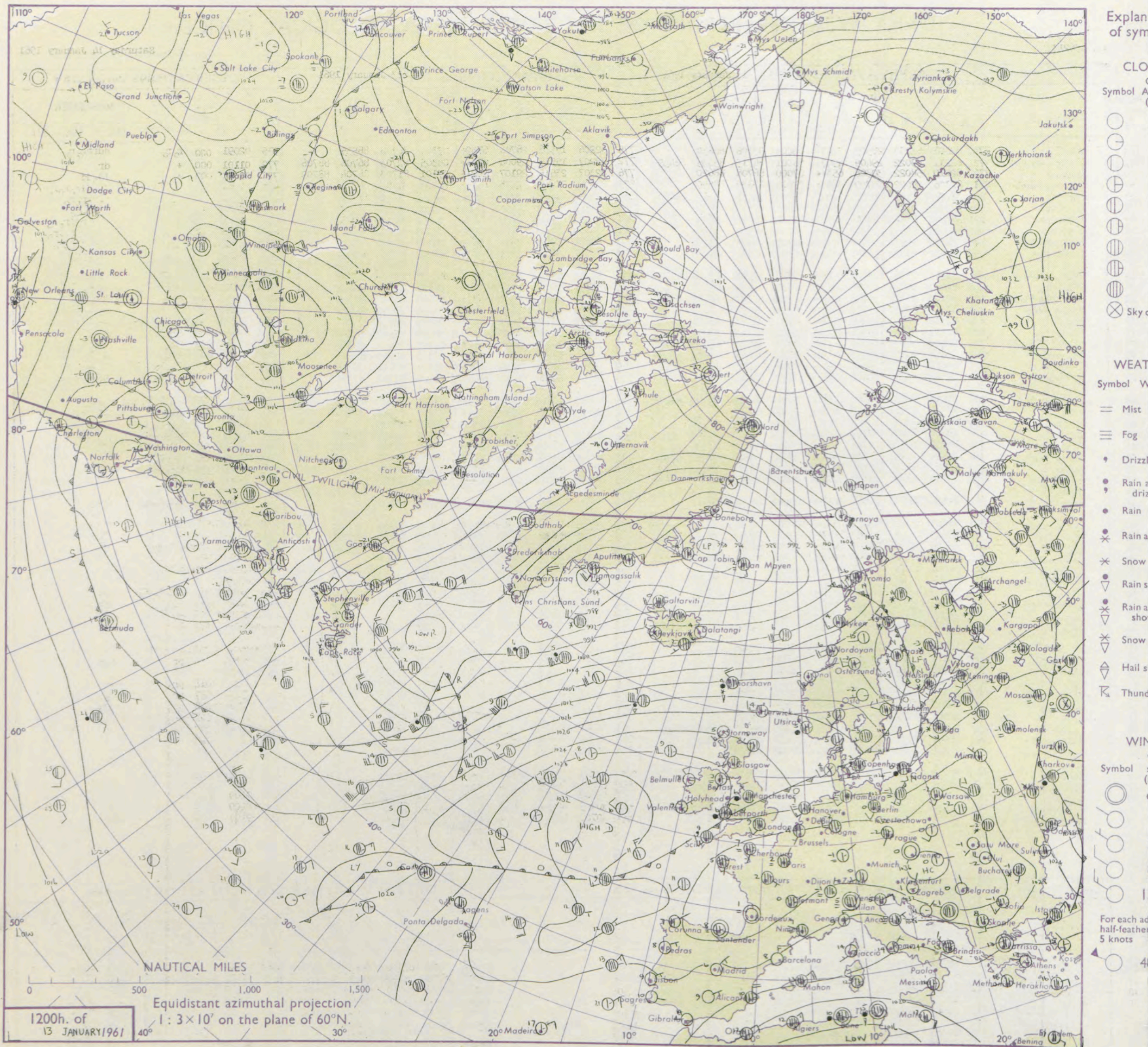
Date of Issue Saturday 14 January 1961

VERSION  
TABLE  
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Code FM 11.A		OBSERVATIONS at 12h. 13 January 1961										OBSERVATIONS at 18h. 13 January 1961										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> C <sub>H</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>s</sub>	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
104	Kew	775	82107	61032	28909	3637+	06805	83708	86630		775	82206	19536	28708	6732+	07304	86708	88535		775	02091	000	r <sub>o</sub> r <sub>o</sub>		ddrrrr <sub>o</sub> r <sub>o</sub>	
102	London Airport	772	82211	59022	29409	4547+	06801	84715	85635	88459	772	82207	19515	29008	673++	08305	82703	86706	88708	772	01101	000	+		dr	
100	Gatwick	776	82210	58022	30308	653++	07000	86708	88620		776	82307	23515	29107	462++	07101	81703	84704	88709	776	02081	000	+		id <sub>o</sub> dd	
99	Thorney Island	871	82306	59022	30709	886++	07000	83830	88650		871	82304	28616	30008	463++	07303	84708	88714		871	01091	000	+		ddrdrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
97	Hurn	862	82207	58505	30309	4647+	07801	84715	83625	86635	862	82507	37205	29809	573++	08206	85706	88707		862	01102	000	id <sub>o</sub>		d <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	
95	Guernsey	894	72314	78031	32409	30952	06001	83362	86070		894	72512	74022	31808	4567+	06304	84640	87460		894	97091	019	+		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
93	Felixstowe	697	82412	48032	29206	6557+	05802	86625	88358		697	82410	23515	28106	463++	06301	84707	88618		697	01072	001	+		d <sub>o</sub> d <sub>o</sub> rdrr <sub>o</sub> r <sub>o</sub>	
91	Gorleston	497	62408	58032	27707	5557+	06002	85620	86360		497	82403	22515	27108	863++	08303	88707		497	03092	000	+			d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	
90	Mildenhall	578	82312	56032	28009	656++	07001	86635	88650		578	83618	37616	27407	865++	06307	88722		578	04091	003	ir <sub>o</sub>			r <sub>o</sub> d <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	
88	Cardington	559	82312	59022	28309	364++	07000	83715	88625		559	83507	56616	29407	6732+	06322	87706	88512		559	02092	001	idd <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> fr <sub>o</sub> r <sub>o</sub>	
86	West Raynham	485	82415	23596	27207	572++	06802	85704	88706		485	80314	48596	28506	872++	05320	88703		485	08081	000	drdr		drdrrr <sub>o</sub> r <sub>o</sub>		
84	Wittering	462	82412	59025	27008	663++	07000	86708	88625		462	83512	56636	29305	372++	04228	83705	88622		462	02081	000	id <sub>o</sub>		irrrrr <sub>o</sub> r <sub>o</sub>	
82	Boscombe Down	746	82107	59022	30108	654++	07002	82708	86612	88630	746	83006	28625	29808	571++	07210	85702	88705		746	01101	001	d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub> rrrr <sub>o</sub>	
81	Ross-on-Wye	627	82412	63022	27209	864++	07801	88710			627	71002	60012	31006	785++	05236	82825	85630		627	02092	000	+		id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
79	Bristol	628	82110	40515	28809	673++	07003	86709	88618		628	83608	32616	31006	8072+	06229	88550		628	01091	000	d <sub>o</sub> d <sub>o</sub> ddDD <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
77	Aberporth	502	80111	48636	28706	472++	06228	84705	88635		502	63409	82036	31907	454++	06222	81612	83640		502	06091	002	rdrr		+	
75	Rhose (Cardiff)	715	82406	28505	28608	673++	07000	82703	86708	87712	715	73505	74216	31006	6567+	06227	86638	87358		715	01083	000	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
73	Plymouth	827	82414	40506	30409	6542+	08001	82706	86611	88458	827	73608	56516	30808	756++	07312	82710	87636		827	02091	000	id <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> ir	
72	Chivenor	707	82415	56605	29409	754++	08003	82710	87615	88635	707	23306	81216	31306	22400	05222	82814		707	01091	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> dd		r <sub>o</sub> r <sub>o</sub>		
70	St. Mawgan	817	82314	58205	30109	3727+	09002	83705	83625	88358	817	40210	69216	31306	16330	06220	81707	83359		817	03091	000	id <sub>o</sub> dd		r <sub>o</sub> r <sub>o</sub> irir <sub>o</sub>	
68	Culdrose	809	82616	58025	30109	472++	09001	84705	85610	88618	809	70612	69616	30707	6557+	07211	81709	86620		809	05091	000	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	
66	Scilly	804	82314	48506	30209	863++	09106	88707			804	40414	74018	31008	35470	07216	83610	83458		804	02101	000	ddpr		pr	
64	Elmdon	534	82110	40046	27308	773++	07000	87707	88635		534	73308	32216	30805	756++	04226	87630		534	02081	000	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> f		
63	Shawbury	414	83412	37636	27107	4732+	06214	84705	88515		414	60000	32106	31205	354++	04221	83617	85630		414	01091	000	r <sub>o</sub> d <sub>o</sub> rdrr		r <sub>o</sub> r <sub>o</sub>	
61	Manchester	334	83209	28616	26706	553++	05216	85708	88620		334	83006	17216	30706	353++	05222	83708	87615		334	07082	000	rdrr <sub>o</sub> r <sub>o</sub> rr		ir <sub>o</sub>	
59	Squires Gate	318	82705	50616	27006	5847+	06014	81816	85630	87358	318	13209	28046	30806	15570	05227	81625		318	04071	000	RRrrrr <sub>o</sub> r <sub>o</sub>		+		
57	Valley	302	80000	80216	28206	5662+	06118	81702	86640	88458	302	23602	74020	32106	22400	05231	82818		302	03081	004	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		+		
55	Ronaldsway	204	83010	66806	27508	4842+	06222	83813	83640	88460	204	23409	69028	32106	22400	04232	82818		204	97081	011	pr <sub>o</sub>		+		
54	Silloth																									
52	Watnall	354	82409	16516	26007	673++	07002	86706	88630		354	83601	19216	30305	873++	04225	88707		354	04081	000	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		
50	Spurn Head	396	82408	24626	25807	864++	07206	88715			396	83308	57634	28205	864++	04222	88710		396	09082	000	irrr		rrrrr		
48	Finningley	360	83603	14636	26307	6557+	07108	82710	86635	87359	360	83106	15106	30306	6557+	05224	86626	88360		360	08091	000	RR		rrrrf	
46	Dishforth	261	83006	56636	26407	3542+	06114	82623	83632	88556	261	33304	48056	30005	15630	04224	81630	83360		261	05081	000	rrrr <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>	
45	Tynemouth	262																								

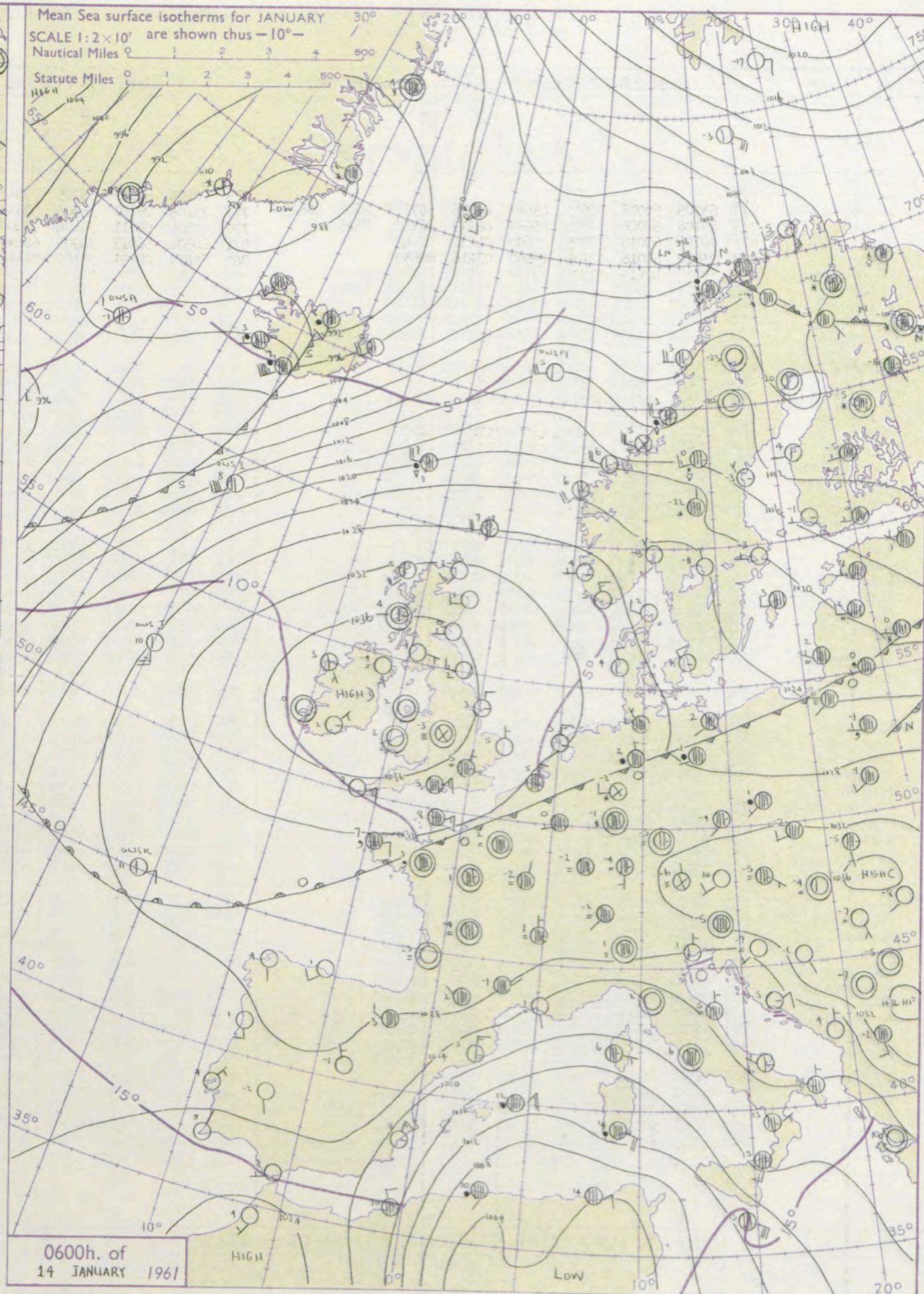
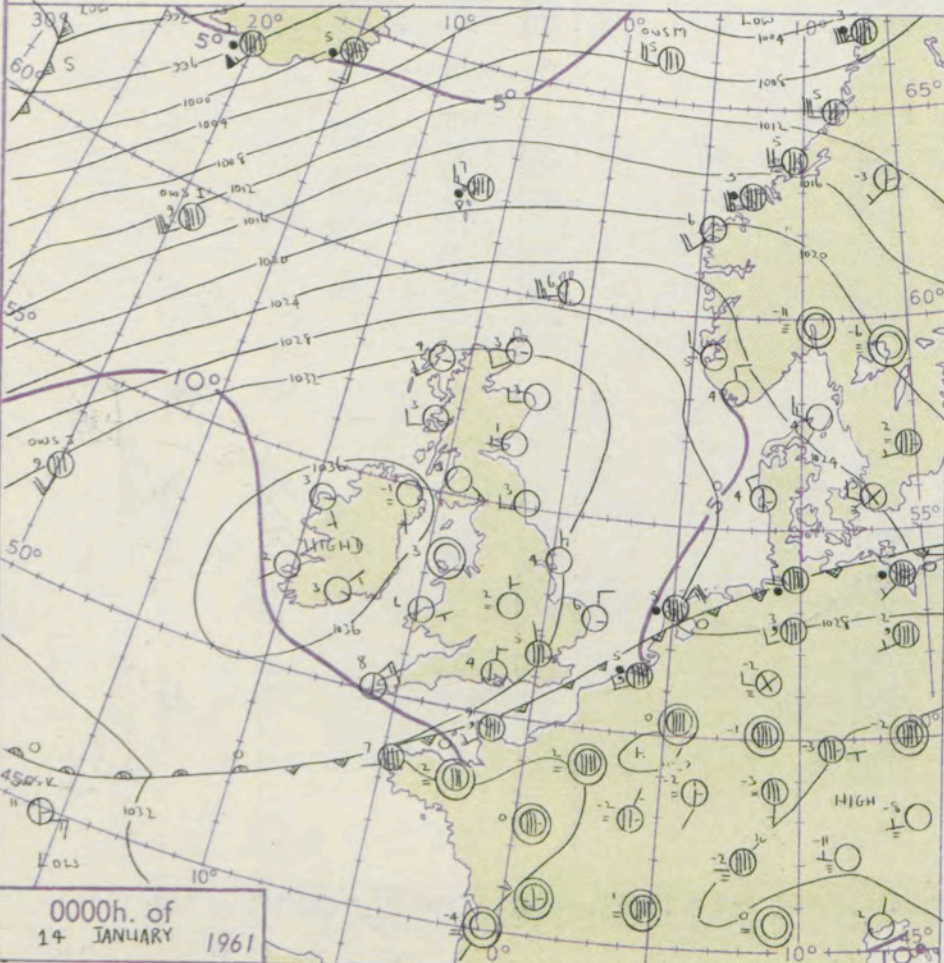
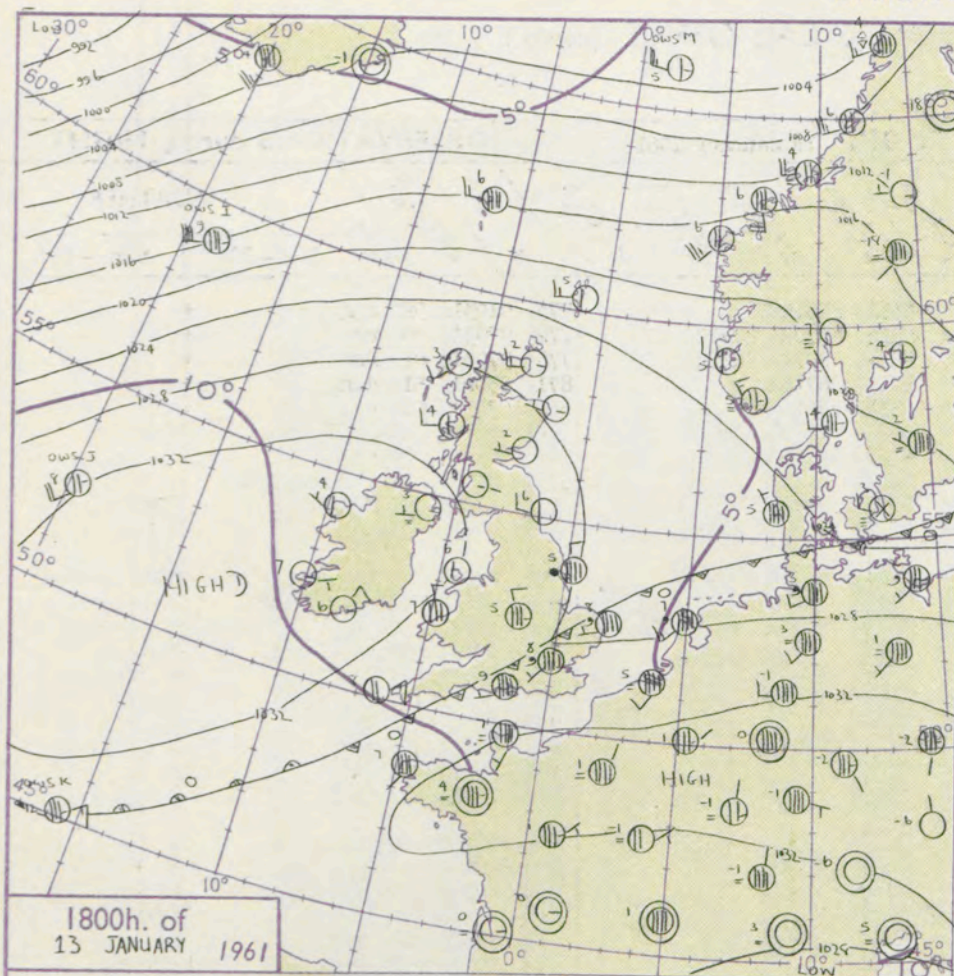


## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE



## GENERAL SYNOPSIS DEVELOPMENT

The anticyclone which has moved across to the British Isles is expected to continue eastward to the North Sea, and a depression over the western Atlantic which has moved rather slowly east will continue east with some deepening. A secondary depression north of the Azores is expected to move north-northeast, with an associated warm front approaching Ireland tomorrow.

Issued at midday Saturday 14 January

1961

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

Mostly bright this afternoon, although fog will persist near a north. Fog patches with frost will occur tonight in many parts of England and Wales, but only in a few in Northern Ireland and Scotland with freshening winds. Rain will probably affect some western districts in the morning.

## OUTLOOK for following 24 hours.

Rain or drizzle probably spreading across to most areas with continuing average temperatures in the east but becoming mild in the west.



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

Code FM 11.A										OBSERVATIONS at 00h. 14 January 1961										OBSERVATIONS at 06h. 14 January 1961										OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> C <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> C <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 <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER												
																						21h.—03h.	03h.—09h.											
Kew	775			05						775	70105	56042	35705	754++	03312	87615			775	91031	52	r <sub>o</sub> r <sub>o</sub>	+											
London Airport	772	63305	56016	32605	454++	04216	84713	84626	86645	772	70105	29101	35305	573++	04214	85707	87710		772	97031	00	rr	+											
Gatwick	776	80108	58026	32006	654++	04217	86712	88615		776	40405	58011	34404	45400	03214	82711	84614		776	97031	01	rr	+											
Thorney Island	871	20108	69016	32205	25600	04216	82640			871	60302	56011	34905	664++	04213	86714		871	93041	51	d <sub>o</sub> r <sub>o</sub>	+												
Hurn	862	23610	48016	32704	25600	03216	82630			862	80413	28051	35105	854++	03314	88612		862	97031	51	r <sub>o</sub> r <sub>o</sub>	+												
Guernsey	894	80210	40515	31808	771++	08400	87702			894	80515	60025	33407	354++	06208	83710	88614		894	91061	06	d <sub>o</sub> d <sub>o</sub>	+											
Felixstowe	697	83507	58036	31306	764++	05118	87713	88621		697	10210	60011	34704	15600	03220	81633		697	01031	01	r <sub>o</sub> r <sub>o</sub>	+												
Gorleston	497	13509	64206	31006	15500	05116	81626			497	03506	62020	34205	00900	04216			497	01032	00	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	+												
Mildenhall	578	93407	01476	32403	9+0++	02220	89+01			578	93503	04474	35703	9+0++	03217	89+01		578	97021	01	FFFF	+												
Cardington	559	63204	28106	33304	655++	03120	86625			559	70402	28101	36403	553++	02217	85708	87625		559	00021	51	+	+											
West Raynham	485	63405	40036	32404	663++	04223	86707			485	63402	07444	35604	655++	04314	82702	86620		485	00031	00	+	FFFF											
Wittering	462	03408	16106	33103	00900	02222				462	03608	19101	36002	00900	01213			462	91021	51	+	+												
Boscombe Down	746	53506	40101	33403	55500	03214	85625			746	30109	32102	35904	35500	03213	83625		746	00021	51	+	+												
Ross-on-Wye										627	00000	70011	35803	00900	02215			627	00021	52	+	+												
Bristol	628	13503	40106	34004	15600	03212	81630			628	80310	20101	36804	864++	04215	88712		628	00021	53	+	+												
Aberporth	502	20604	66031	35006	26300	05212	82709			502	00000	66021	37202	00900	01207			502	00513	57	+	+												
Rhoose (Cardiff)	715	13305	56011	34202	15600	01110	81630			715	00506	66020	36500	00900	51212			715	97001	54	+	+												
Plymouth	827	00212	74025	33306	00900	03212				827	30408	62020	35106	35400	03209	83616		827	00041	51	+	+												
Chivenor	707	00000	66020	34402	00900	01213				707	00000	07424	36200	00900	00216			707	00513	54	+	+												
St. Mawgan	817	00504	66011	34304	00900	04216				817	00508	59020	35904	00900	03108			817	91021	51	+	+												
Culdrose	809	00512	72020	33505	00900	04213				809	00711	60010	35104	00900	03209			809	00021	50	+	+												
Scilly	804	30313	81010	34108	35400	05213	83617			804	10614	82020	35507	15500	04208	81625		804	00061		+	+												
Elmdon	534	03505	23104	33902	00902	02215				534	90000	F2494	37353	9+0++	54215	89+++		534	00543	57	ff	FF												
Shawbury	414	73609	37102	34805	762++	04316	87705			414	83406	08462	37802	860++	02215	88701		414	00011	00	+	FFFF												
Manchester	334	93603	F3474	34203	9+0++	03218	89+++			334	90000	F5454	37501	9+0++	01215	89+01		334	92511	51	FFF	FF												
Squires Gate	318	03407	56040	34404	00900	03220				318	00000	04424	37354	00900	55212			318	00553	57	ff	FFFFff												
Valley	302	00000	63020	35403	00900	03214				302	06000	63020	37602	00900	01208			302	00513	54	+	+												
Ronaldsway	204	03508	66018	35804	00900	03218				204	00205	62020	38101	00900	00210			204	91513	54	pr <sub>o</sub>	+												
Silloth										354	00107	23040	34201	00900	00218			354	00022	54	+	+												
Watnall	354	03607	19100	33803	00900	02219																												
Spurn Head	396	03506	32020	32404	00900	02220				396	13511	57020	35703	15500	03217	81625		396	00020		+	+												
Finningley	360	03303	08464	33903	00900	02219				360	03505	11104	37201	00900	01215			360	00013	52	ff	ff												
Dishforth	261	03002	37100	34101	00900	01320				261	03104	48050	37350	00900	51111			261	00523	53	+	+												
Tynemouth	262	02812	48000	33403	00900	00221				262	02914	61020	37202	00900	00214			262	00011	51	+	+												
Eskdalemuir										162	00000	74020	39656	00900	56210			162	00583	62	+	+												
Mull of Galloway	131	23402	80028	35204	25400	03219	82618			131	13402	80010	37803	15400	02217	81618		131	00024		+	+												
Prestwick	135	01204	56020	36000	00900	51227				135	01006	62020	37451	00900	53210			135	00523	53	+	+												
Renfrew	141	00000	15048	35250	00900	50224				141	50000	07444	37151	55600	51104	85637		141	00533	56	ff	ff												
Leuchars	171	02706	82020	33301	00900	5																												



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36214

Date of Issue Sunday 15 January 1961

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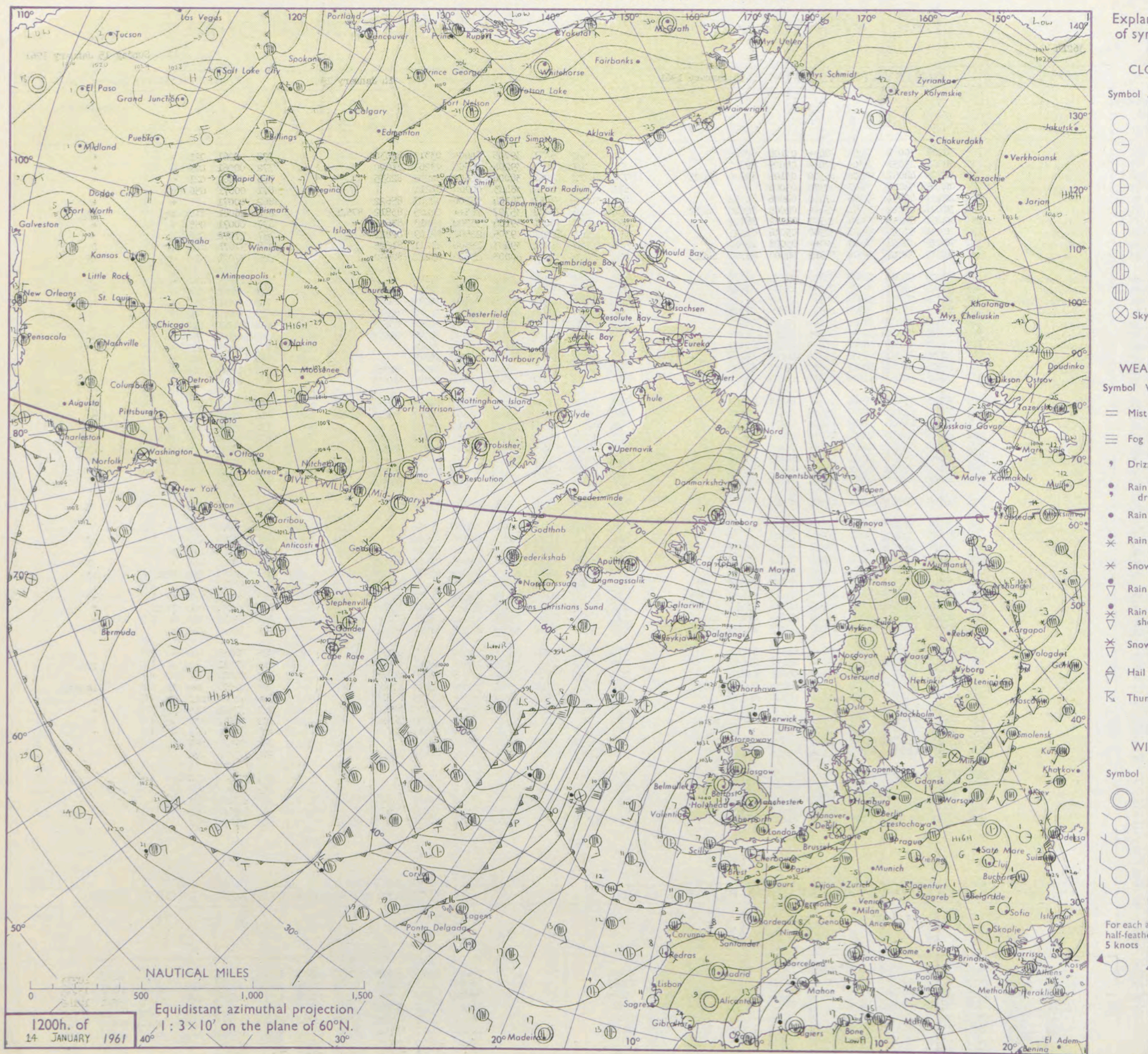
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Code FM 11.A		OBSERVATIONS at 12h. 14 January 1961										OBSERVATIONS at 18h. 14 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <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 x F	SSS	WEATHER				
																						09h.—15h.	15h.—21h.			
Kew	775	70106	30031	38405	724++	03108	87815			775	23608	19051	39705	24600	03313	82630			775	00061	021	+	+			
London Airport	772	60108	23051	38305	674++	04009	86710			772	10107	32041	39204	15500	03209	81620			772	00061	027	+	+			
Gatwick	776	30306	48051	37606	35500	03106	81620	83625		776	20204	40052	38004	25600	02205	82635			776	00061	021	+	+			
Thorney Island	871	00406	58020	37607	00900	03008				871	00000	32010	38403	00900	01211				871	00071	056	+	+			
Hurn	862	10410	40051	37706	17400	04006	81710			862	50409	37051	38304	55500	02207	85622			862	00071		+	+			
Guernsey	894	70716	66022	35607	454++	04005	84618	86630		894	70616	70808	35707	785++	04205	83812	87626		894	96081	014	pr <sub>o</sub>	pr <sub>o</sub>			
Felixstowe	697	60410	61032	38006	61500	05112	86820			697	30310	58031	39104	35500	03213	83621			697	00071	055	+	+			
Gorleston	497	30109	62011	38406	38500	05016	82825			497	20110	62011	39305	22500	04209	82821			497	97072	066	+	+			
Mildenhall	578	90103	01434	38603	9+0++	03008	89+02			578	10405	63014	39403	15500	01211	81625			578	97071	016	ff	f			
Cardington	559	60302	32014	39305	36312	04008	83706	84615		559	20306	28011	40003	25600	03211	82630			559	97071	033	ir <sub>o</sub>	FF			
West Raynham	485	30409	74010	38706	31500	04112	81815	83825		485	00506	62010	40202	00900	01213				485	00071	064	+	ff			
Wittering	462	73607	34011	39905	755++	03115	87620			462	00208	32011	40003	00900	02205				462	00061	045	+	f			
Boscombe Down	746	00309	37051	38305	00900	03005				746	60512	48051	39105	655++	01209	86620			746	00061	069	+	+			
Ross-on-Wye	627	83406	13101	39703	863++	02206	88708			627	53302	17101	40002	555++	02308	85625			627	00041	001	+	f			
Bristol	628	60509	08462	39302	661++	02006	86702			628	30309	14101	39603	35600	02108	83635			628	00031	012	ffff	+			
Aberporth	502	11204	89030	39306	00901	01105	81075			502	10000	69011	39803	00902	02206	81075			502	00063	074	+	+			
Rhoose (Cardiff)	715	10707	50040	38806	15600	03104	81630			715	00406	28040	38902	00900	01206				715	97061	065	+	+			
Plymouth	827	10609	50041	37506	15500	02004	81620			827	00411	37041	37805	00900	02307				827	00071	052	+	+			
Chivenor	707	10905	56024	38607	11500	04106	81820			707	10000	58020	38804	10930	02206	81360			707	00081	062	+	+			
St. Mawgan	817	10812	62010	37306	11400	03104	81815			817	10508	59020	37904	15600	02210	81635			817	00071	074	+	+			
Culdrose	809	71113	70021	37106	754++	03107	87615			809	51112	60102	36806	364++	04103	83715	83820		809	00071	016	+	+			
Scilly	804	70911	61021	37207	755++	04108	87625			804	60915	59012	36607	55506	03303	85626	85270		804	00081	023	+	+			
Elmdon	534	63606	10044	40402	65600	01112	86630			534	00000	05464	40900	00900	00207				534	00051	015	FF	FF			
Shawbury	414	92903	02454	40801	9+0++	01110	89+01			414	90000	F9454	40900	9+0++	00305	89+01			414	00021	000	FFFF	FFFF			
Manchester	334	90000	F3474	40600	9+0++	00110	89+00			334	90000	F5454	41051	9+0++	51310	89+01			334	91011	000	FF	ffff			
Squires Gate	318	30904	06464	40301	00901	51009	83073			318	91402	F1474	40852	9+0++	52210	89+00			318	00037	048	ffff	FF			
Valley	302	60000	74031	40306	11402	05111	81818	86075		302	10702	58011	39802	00902	02303	81075			302	00071	074	+	+			
Ronaldsway	204	21005	62020	40307	12501	04110	81820			204	20306	74110	40401	28402	01205	81818			204	00081	071	+	+			
Silloth	354	00603	17050	40005	00900	02011				354	00000	09444	40901	00900	00210				354	00063	038	+	FF			
Watnall																										
Spurn Head	396	13505	32010	39404	15500	04011	81625			396	00106	32020	40004	00900	04206				396	00060	062	+	+			
Finningley	360	03505	21040	39305	00900	01009				360	03403	11040	41201	00900	01310				360	00063	057	+	ff			
Dishforth	261	33404	48050	40403	00908	00108	83275			261	00000	28051	40801	00900	50208				261	00053	070	+	+			
Tynemouth	262	32710	16100	39804	00908	01112	83275			262	32710	24024	40603	00908	01212	83275			262	00051	065	+	ff			
Eskdalemuir	162	40000	74030	41551	46201	52109	84705			162	90000	01454	42051	9+0++	51308				162	00013	026	ffff	FF			
Mull of Galloway	131	31804	80030	38907	32400	05102	83818			131	81410	01444	40003	862++	03202	88705			131	97071						
Prestwick	135	41503	50041	39905	15501	03211	81620	84075		135	21103	40041	40102	15631	01202	81640			135	00083	056	+	+			
Renfrew	141	60000	02444	39901	55602	52211	85635	83070		141	72203	15044	40104	755++	03206	87629			141	00053	000	FFFF	f			
Leuchars	171	42506	56040	38303	15701	01214	81650	84075		171	32706	25041	39002	15601	01215	81640	83070		171	00051	050	+	+			
Dyce	091	82605	66021	37805	10937	01007	81365	88275		091	33501	58041	39451	10932	51211	81365	83070		091	00063	040	+	+			
Wick	075	71811	82021	35405	756++	02210	87645			075	22012	83011	36705	25600	03108	82640			075	00061	000	+	+			
Cape Wrath	049	82318	83021	32207	856++	03214	88630			049	72318	82022	34007	785++	06213	87825			049	91081		+	pr <sub>o</sub>			
Sule Skerry	010	82318	82021	32208	854++	04211	88615			010	52318	82018	33108	454+7	06209	84615			010	92081						
Lerwick	005	82526	66602	29907	4547+	05105	84614	87630		005	72622	69216	31607	756++	05208	87632			005	92072	000	ir <sub>o&lt;/</sub>				



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

ation  
bols

UD  
Cloud  
Amount  
(oktas)

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

Obscured

HER  
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and  
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and snow

shower

and snow  
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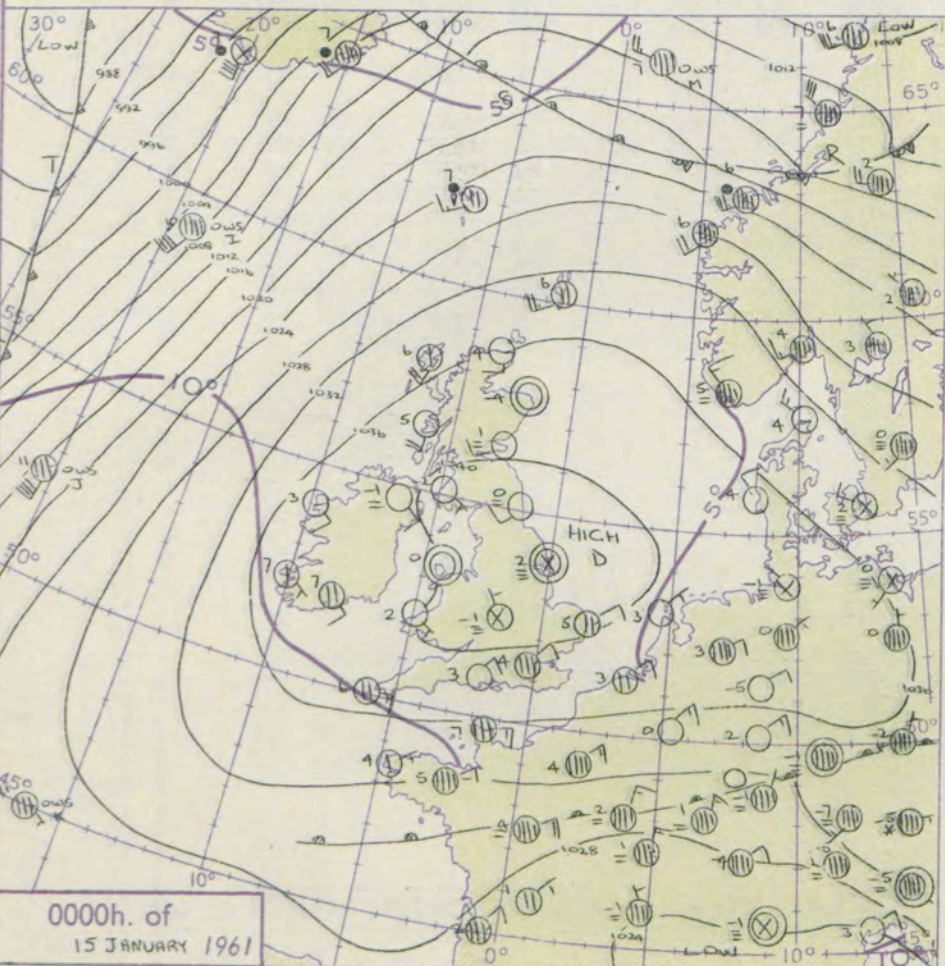
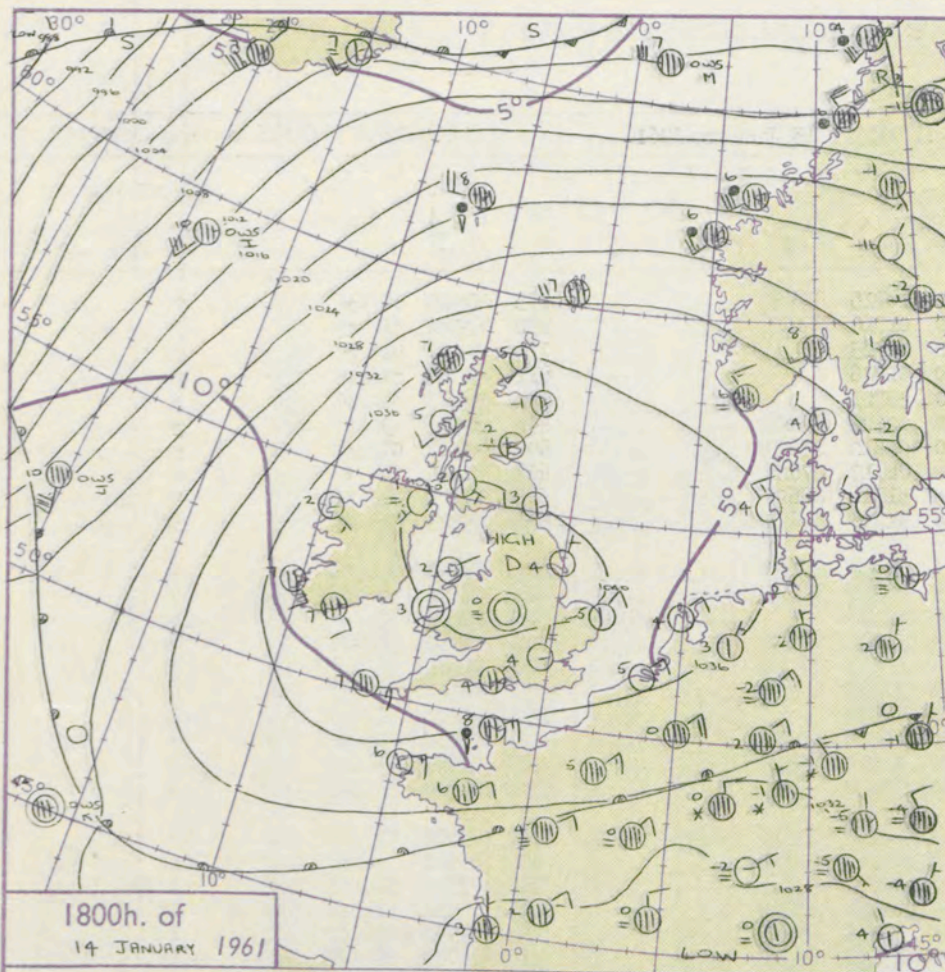
Wind  
speed  
(knots)

Calm

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

Additional  
or add

8-52



## GENERAL SYNOPTIC DEVELOPMENT

The anticyclone which moved northeastwards across the Irish Sea to northern England yesterday continued to move east, or a little north of east, very slowly. This slow movement is expected to continue with the anticyclone moving slowly eastwards over the North Sea. Pressure will remain low over the Mediterranean while depressions move northeast and later east from Iceland to north Norway.

Issued at midday Sunday 15 January

1961

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

In east and northeast England fog will be rather persistent, and there may also be fog patches tonight in northwest England, and southern Scotland. Otherwise the weather will be dry with clear periods in many areas but mostly cloudy in the Midlands and southeast England. These latter areas should remain frost free tonight as will extreme western and northern areas of Scotland. Elsewhere these will be slight or moderate frost.

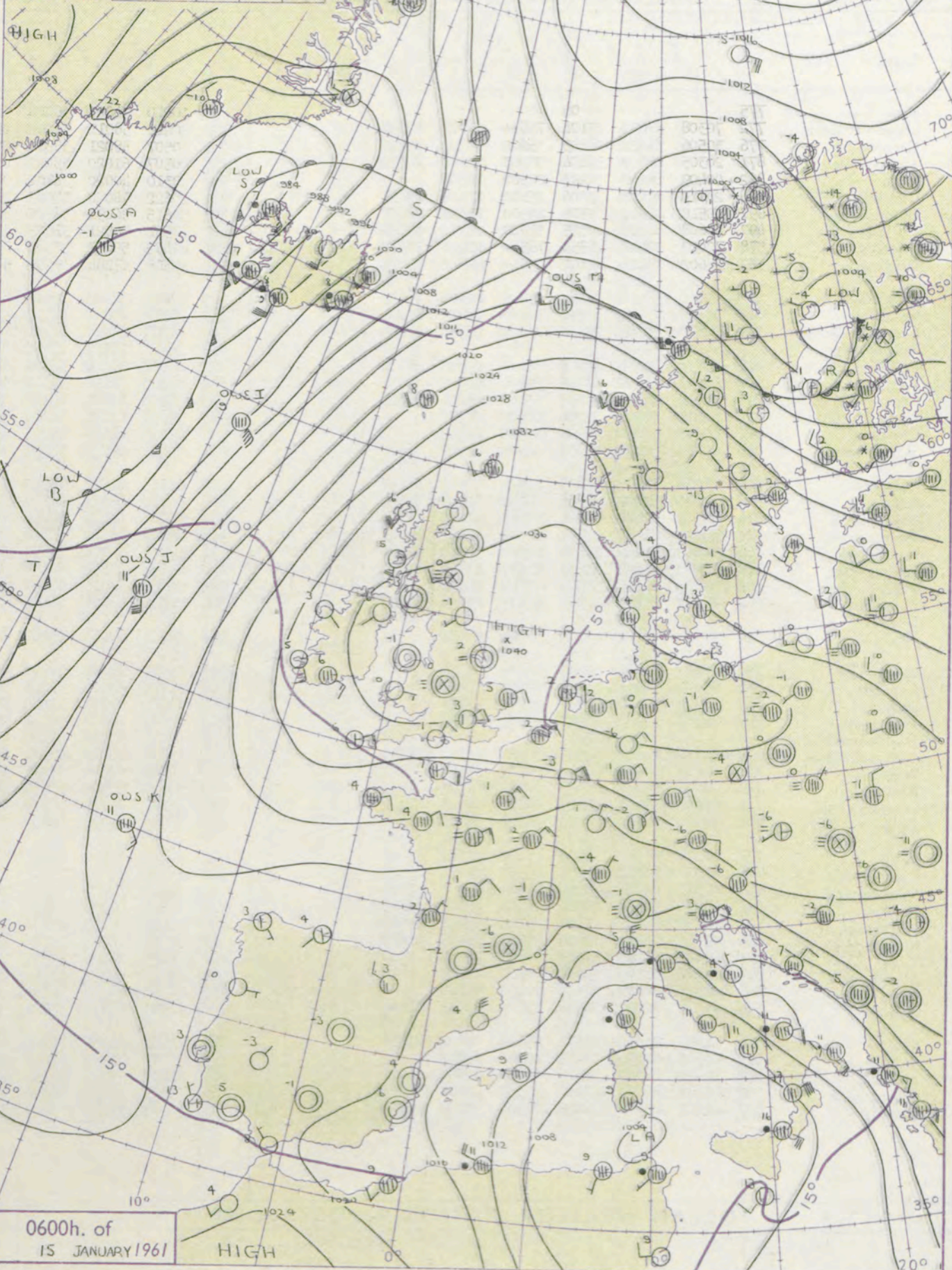
**OUTLOOK** for the following 24 hours:-  
Probably little change.

## Mean Sea surface isotherms for JANUARY

SCALE  $1:2 \times 10^7$  are shown thus  $-10^\circ$

Nautical Miles

Statute Miles





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

Code FM 11.A		OBSERVATIONS at 00h.										15 January 1961										OBSERVATIONS at 06h.										15 January 1961										OBSERVATIONS during NIGHT										CONV TA °C
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <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> Ch <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> Ch <sub>h</sub> C <sub>h</sub> M <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																				
																																21h.—03h.		03h.—09h.																		
Kew		775			04						775	30210	74021	36004	35600	00715	83635				775	00031	50	+											40																	
London Airport		772	70308	58021	39104	755++	02808	87628			772	20412	58011	36003	25500	01716	82628				772	97021	51	+											39																	
Gatwick		776	30506	59021	38603	35600	01802	83633			776	00507	58021	35502	00900	01715				776	00021	01	+												38																	
Thorney Island		871	20305	40020	38404	00903	02605	82075			871	00507	61020	35003	00900	01718				871	00021	52	+												37																	
Hurn		862	00409	66010	38203	00900	01806				862	00310	40020	34801	00900	50721				862	00511	51	+												36																	
Guernsey		894	20719	80028	35306	25600	02604	82635			894	20622	78020	31005	21500	02622	82822				894	00041	03	+											35																	
Felixstowe		697	20510	69011	39505	25500	03804	82629			697	50615	66031	36505	55500	02614	85627				697	00041	01	+											34																	
Gorleston		497	50608	64031	40705	55400	03802	85618			497	70511	64021	37805	755++	04717	87626				497	00041	01	+											33																	
Mildenhall		578	70402	02444	40550	765++	50400	87722			578	80405	59032	37501	855++	51714	88622				578	00503	54	ff											32																	
Cardington		559	70602	08424	40702	754++	02802	87619			559	60406	37284	38200	655++	51713	86620				559	91521	55	FF											31																	
West Raynham		485	40907	59284	40502	45600	02703	84640			485	60808	74031	38002	654++	01716	86617				485	00501	54	ff											30																	
Wittering		462	90307	F4454	41000	9+0++	00801	89+00			462	70506	61034	38402	754++	01712	87615				462	91001	51	FF											29																	
Boscombe Down		746	10304	58031	39502	15600	01706	81630			746	00307	58020	36100	00900	51718				746	97513	55	+												28																	
Ross-on-Wye											627	70504	24022	37402	763++	01712	87708				627	00001	55	FF											27																	
Bristol		628	80506	05434	40300	861++	00806	88702			628	80309	14104	37101	862++	01818	88704				628	00511	55	ffff											26																	
Aberporth		502	01206	66020	39502	00900	50808				502	01005	32020	37300	00900	51817				502	00513	58	+												25																	
Rhoose (Cardiff)		715	50707	32041	39403	55500	01804	85622			715	00608	62021	36102	00900	50620				715	00011	52	+												24																	
Plymouth		827	00610	59021	37704	00900	01707				827	50616	62031	34104	55500	01717	85620				827	00031	50	+											23																	
Chivenor		707	00908	40020	38605	00900	01805				707	40000	48030	35701	45400	50718	84619				707	00501	55	+											22																	
St. Mawgan		817	00810	40020	37302	00900	00807				817	00612	48020	34301	00900	50720				817	00013	53	+												21																	
Culdrose		809	11218	60100	36805	12400	02706	81818			809	61115	60022	33105	684++	02721	82818	86625			809	00031	02	+											20																	
Scilly		804	40916	58020	36606	45500	03400	84625			804	30714	66020	32505	35500	02720	83625				804	00041		+											19																	
Elmdon		534	93502	F4494	41651	9+0++	51801				534	90000	01434	38750	0+0++	50717				534	00533	55	FF												18																	
Shawbury		414	90000	02454	41651	9+0++	51400	89+01			414	80103	09424	38700	854++	00720	88618				414	00511	51	ff											17																	
Manchester		334	90000	F2454	41553	9+0++	53000	89+00			334	90104	F3494	39153	9+0++	54716	89+00				334	97543	55	FF											16																	
Squires Gate		318	90000	F3494	41053	9+0++	53702	89+00			318	51106	08484	39153	55400	53712	85618				318	00563	58	FF											15																	
Valley		302	00000	56020	39800	00900	00204				302	00000	56020	37751	00900	51711				302	00533	55	+												14																	
Ronaldsway		204	41210	40100	40903	463++	03003	84706			204	71111	56101	38604	763++	03713	87709				204	00501	53	+											13																	
Silloth											354	20601	04464	39151	00901	52714	82075				354	00523	59	ff											12																	
Watnall		354	90000	03474	41500	9+0++	0040																																													



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36215

Date of Issue Monday 16 January 1961

VERSION  
BLE  
p F

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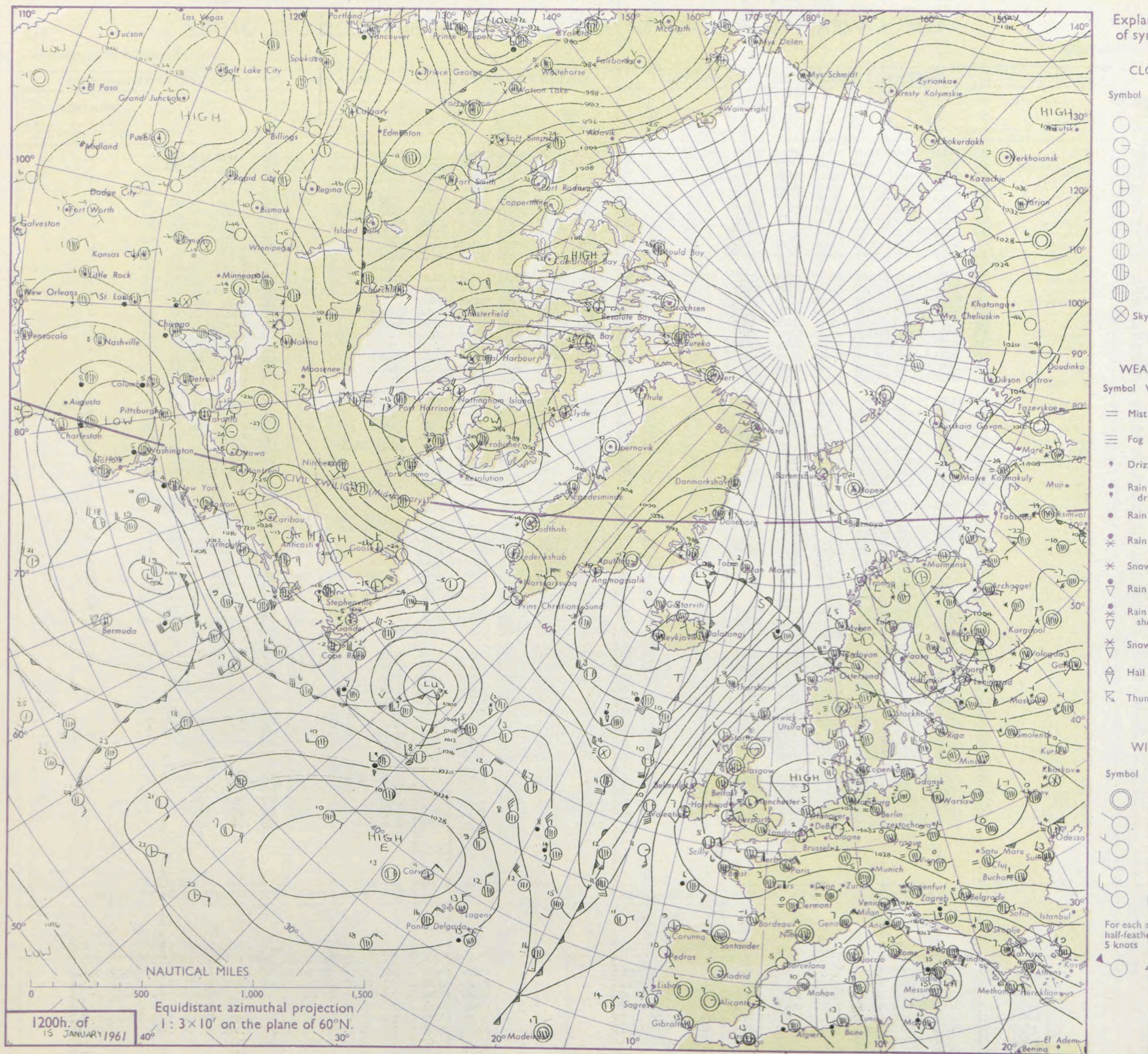
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Code FM 11.A										OBSERVATIONS at 12h. 15 January 1961										OBSERVATIONS at 18h. 15 January 1961										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	NChhChh	Td app	8NChh	8NChh	8NChh	iii	Nddff	VVwww	PPPTT	NChhChh	Td app	8NChh	8NChh	8NChh	iii	RRT x E	SSS	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	70413	50042	32905	725++	00825	82718	87822			775	70514	60022	28104	755++	01715	87625				775	00061	033	+	+									
London Airport	772	70412	56022	33605	754++	01718	87618				772	10416	50021	27903	15500	01620	81625				772	00061	029	+	+									
Gatwick	776	50617	74032	32905	45500	01818	82615	85625			776	50614	63031	26803	55400	01621	85619				776	00061	057	+	+									
Thorney Island	871	10515	66020	31006	16400	01824	81710				871	00515	69020	25504	00900	01720				871	00071	076	+	+										
Hurn	862	10511	74010	31705	15500	01720	81625				862	10410	48050	25603	10930	00716	81365				862	00061		+	+									
Guernsey	894	10722	78020	27507	11400	02822	81818				894	80917	60216	23703	654++	01611	86617	88625				894	97071	034	+	ir <sub>0</sub>								
Felixstowe	697	60720	69012	34206	655++	03816	86620				697	60621	69032	29005	65400	03620	86616				697	00060	035	+	+									
Gorleston	497	70815	62022	36106	755++	03709	87624				497	10619	64011	31105	15400	03721	81618				497	00061	003	+	+									
Mildenhall	578	60710	74022	35005	65502	02718	86625				578	20809	74021	29903	25400	01720	82619				578	00061	040	+	+									
Cardington	559	70611	63022	35205	755++	02822	87622				559	60611	56012	30103	654++	01620	86618				559	00061	015	+	+									
West Raynham	485	70814	74022	35705	755++	02819	87620				485	70815	82032	30904	754++	01620	87616				485	00051	032	+	+									
Wittering	462	70610	37022	35903	754++	02818	87618				462	70614	66022	30803	754++	02721	87615				462	00051	004	+	+									
Boscombe Down	746	10722	69020	32604	11400	00719	81815				746	00518	61020	26803	00900	00624				746	00051	077	+	+										
Ross-on-Wye	627	80612	60022	34503	855++	00720	88620				627	60508	63022	29203	655++	00719	86625				627	00041	010	+	+									
Bristol	628	60510	74012	33804	65500	01826	86622				628	10410	63011	27902	15500	50726	81620				628	00041	044	+	+									
Aberporth	502	10710	66020	33703	00901	51819	81075				502	00906	58010	28701	00900	51722				502	00043	073	+	+										
Rhose (Cardiff)	715	30717	62011	32503	35500	00822	83625				715	00614	62010	27002	00900	51724				715	00041	053	+	+										
Plymouth	827	20615	61011	30204	25500	01829	82620				827	70612	58031	25003	756++	00614	87630				827	00061	049	+	+									
Chivenor	707	10917	63021	32005	11600	01723	81830				707	10710	69020	26203	15500	00726	81620				707	00051	077	+	+									
St. Mawgan	817	10612	69020	30604	11500	01725	81825				817	70509	62031	25402	7093+	00717	87358				817	00051	075	+	+									
Culdrose	809	61220	78021	29905	65500	02718	86620				809	80816	66032	24204	374++	50722	83715	88620				809	97051	042	+	id <sub>0</sub> id <sub>0</sub>								
Scilly	804	50718	61031	30305	51500	02715	85820				804	70618	74032	23806	785++	00726	87820				804	97061	027	+	ir <sub>0</sub>									
Elmdon	534	70708	40054	36203	754++	01816	87615				534	70508	48052	31003	754++	01620	87618				534	00041	004	f	+									
Shawbury	414	70807	37104	36502	755++	01816	87620				414	70812	50052	31403	754++	00616	87617				414	00041	000	+	+									
Manchester	334	20808	26104	36402	15501	01815	81620				334	40207	14041	31702	25402	51722	82615	84068				334	91033	024	FFff	jf								
Squires Gate	318	11206	15104	36701	00901	01813	81073				318	10709	25040	32200	00902	51615	81070				318	00023	046	+	+									
Valley	302	20000	62020	35103	00904	00818	82075				302	30812	58041	29802	00904	00620	83075				302	00043	069	+	+									
Ronaldsway	204	71115	50041	36404	353++	02813	83709	87612			204	51014	34042	32003	36402	02618	83712	85070				204	00041	008	+	+								
Silloth																																		
Watnall	354	70403	05424	36401	6553+	01819	86620				354	70811	08044	31701	55402	01618	85614	84075				354	00031	003	FFff	+								
Spurn Head	396	70807	57031	37705	74500	02708	87620				396	50814	58031	32005	58500	02721	82820	83625				396	00060	033	+	+								
Finningley	360	73603	02424	37351	754++	51817	87618				360	40000	04444	32950	45400	50610	84619				360	00011	000	FF	ff									
Dishforth	261	13303	48050	37001	00902	52819	81075				261	83502	23101	33600	864++	50615	88713				261	00043	065	ff	+									
Tynemouth	262	02607	04464	38102	00900	51607					262	00000	04464	34102	00900	00712				262	00043	056	ff	ff										
Eskdalemuir	162	10000	40014	38752	00901	53813	81072				162	00000	62020	35254	00900	54713				162	00013	057	f	+										
Mull of Galloway	131	61414	62032	35904	663++	01813	86710				131	81412	70032	32102	874++	02715	88715				131	00041			+									
Prestwick	135	01306	56040	36701	00900	52810					135	00802	28040	33352	00900	53610				135	00023	056	+	+										
Renfrew	141	70000	04464	37101	754++	51809	87618				141	00000	01424	33652	00900	53610				141	00023	000	ff	FF										
Leuchars	171	72803	09464	35800	360++	50811	83700	87703			171	02805	32101	32750	00900	51810				171	00023	030	FFff	+										
Dyce	091	10000	62040	35800	00901	57712	81070				091	10000	37040	33455	00901	56813	81070				091	00023	057	+	+									
Wick	075	61807	62041	34502	00901	03806	86070				075	11906	69021	32402	00902	51708	81070				075	00054	064	+	+									
Cape Wrath	049	62018	82021	32405	655++	02706	86625				049	20009	83011	30504	25600	01704	82630				049	00071		+	+									
Sule Skerry	010	72018	84022	33006	784++	03201	87615				010	22009	85011	30906	25500	02707	82625				010	00070												
Lerwick	005	62219	82022	33105	656++	03803	86630				005	32208	82011	31803	35600	00604	83630				005	00061	004	+	+									
Stornoway	026	31923	80021	32606	35500	02704	83628				026	41814	80011	30706	45600	03804	84630				026	00071	027	+	+									
Benbecula	022	71815	80152	32606	784++	04710	81819	87630			022	11714	80021	30304	15600	03609	81630				022	00061	015	+	+									
Tiree	100	11721	80010	33906	16401	03709	81712				100	21522	62010	31205	25500	03808	82620				100	00061	050	+	+									
Aldergrove	917	70905	58051	35501	756++	51715	81702	87632			917	10712	40041	31502	16400	00715	81715				917	00041	026	+	+									
Malin Head	980	11705	74020	33804	11500	01817	81820				980	10000	62020	31202	15500	01708	81628				980	9705	067											
Belmullet	976	02005	66010	31606	00900	01712					976	11008	66010	28407	11504	00612	81821				976	9707	072											
Birr	965	21304	74031	33005	28500	01818	82822				965	40303	74011	29201	15602	51714	81638	84073				965	9705	055										
Collinstown	969	61203	62102	34204	655++	02822	86620				969	10804	66101	29703	15502	02618	81620				969	9705	029											
Rineanna	962	21110	59100	32704	15830	02715	81657				962	10806	59100	28701	15602	00713	81640				962	9105	053											
Roches Point	952	71216	66032	31906	755++	02818	87627				952	30808	74011	27604	35500	01719	83629				952	0007	008											
Valentia	953	51609	87031	30807	52500	02713	85827				953	20904	78020	27204	22500	01709	82826				953	0009	044											

Code FM 21.A										OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.									
O.W.S.		YQLLL <sub>a</sub>	LoLL <sub>o</sub> GG	Nddff	VVwww	PPPTT	NChhChh	D <sub>s</sub> v app	8NChh	8NChh	OTTTT	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>																	
A	10620	32612	82925	97708	95153	8041+	00216	88518	++++	06657	12933		A	10619	32918	32632	98268	95253	31500	00500	83822	++++	06857	12648					
B	10565	51012	23612	69268	13055	22400	00207	82815	++++	06464	13333		B	10565	51018	63213	69021	12255	52505	00605	85820	++++	06464	1					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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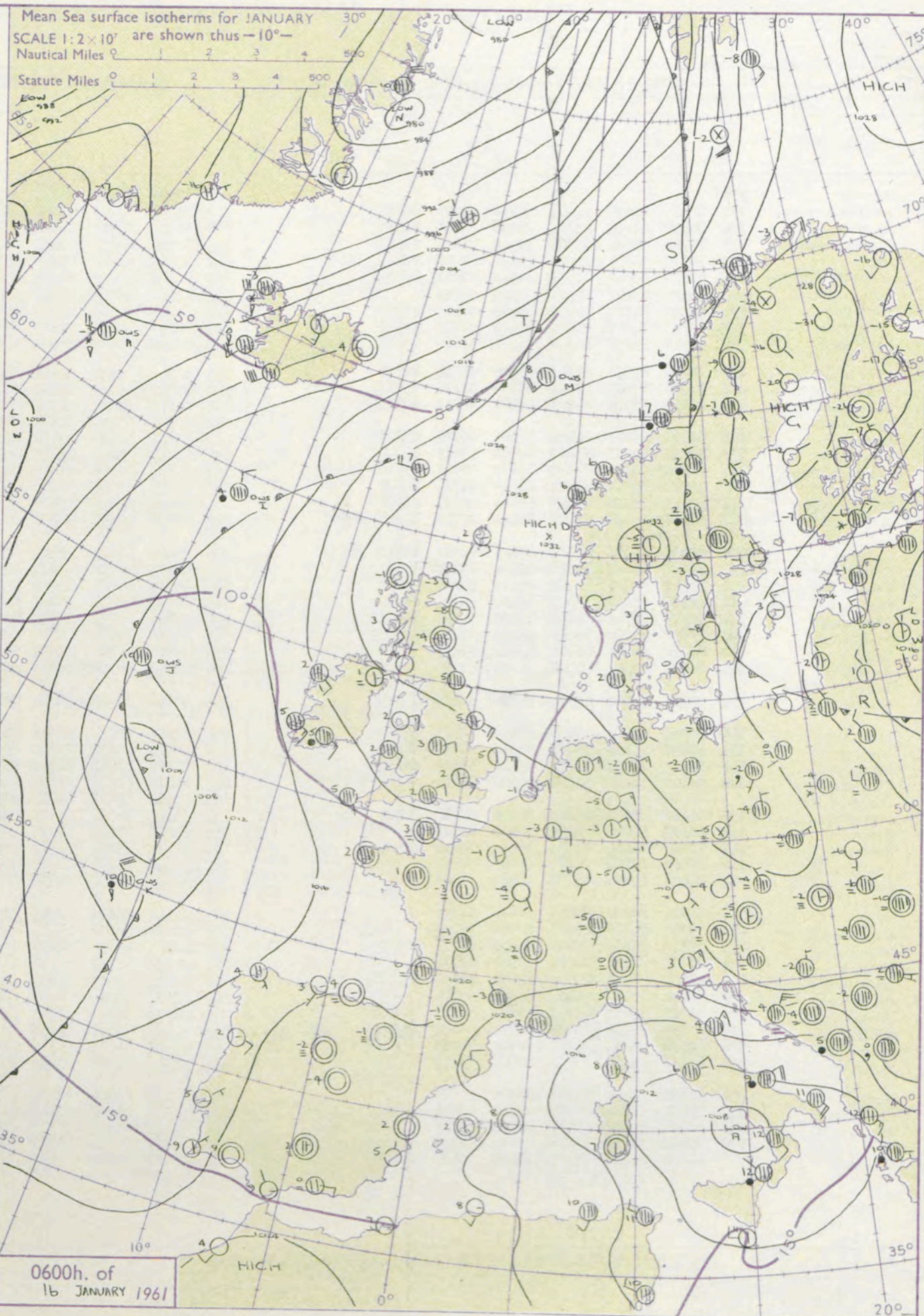
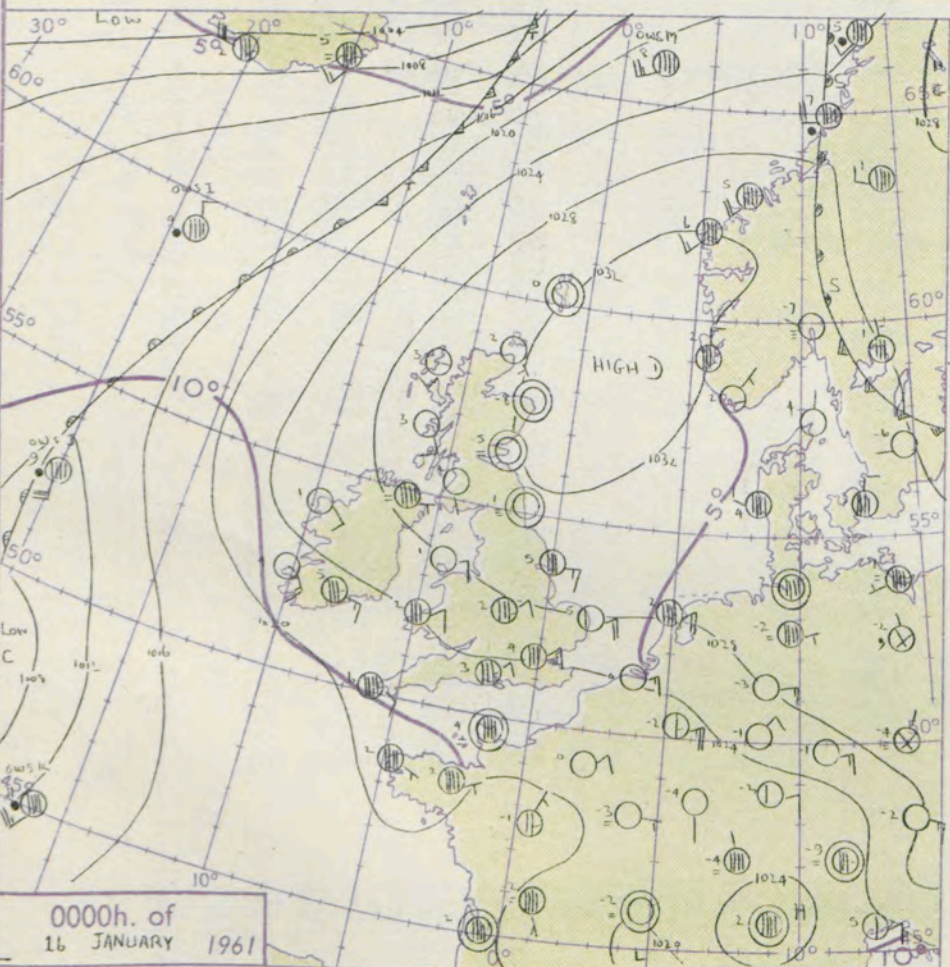
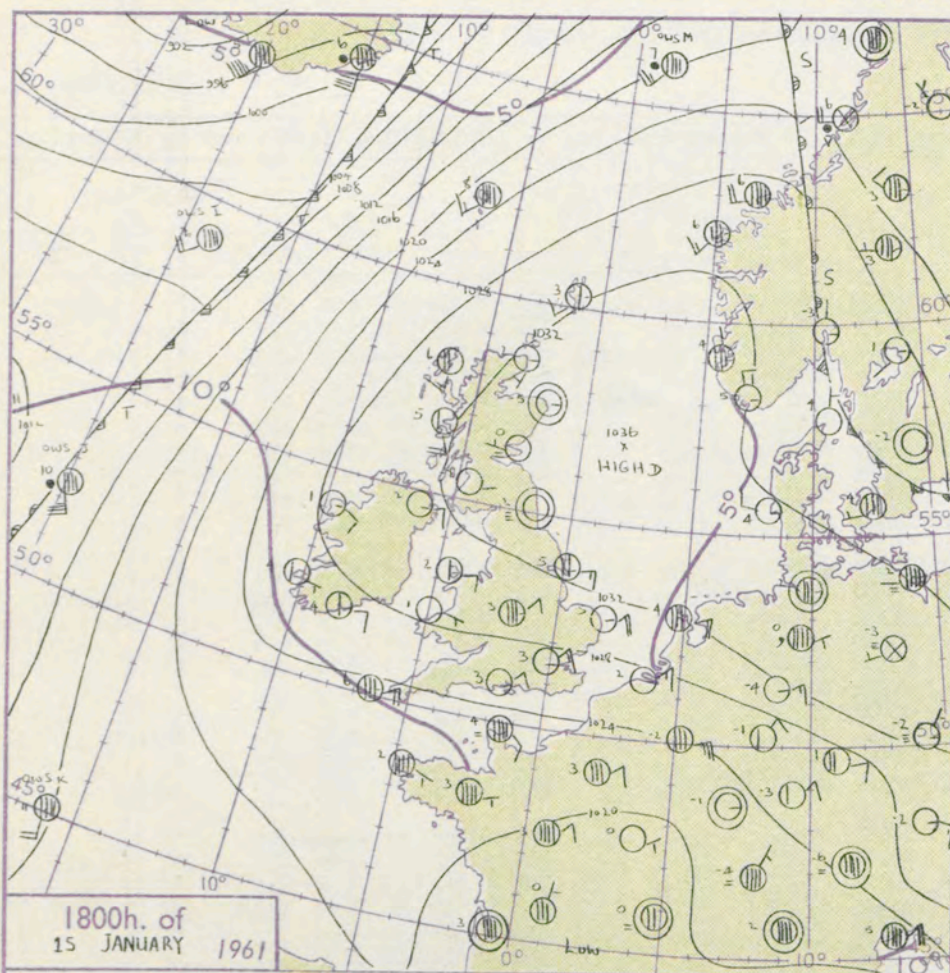
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## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone moved eastwards to the North Sea and weakened, while new cells of high pressure developed over Scandinavia. Pressure will remain high over Scandinavia while a trough of low pressure over the Atlantic moves slowly over the southwest approaches to the British Isles.

Issued at midday Monday 16 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Cold winds between east and south will bring predominantly dry, but mainly cloudy weather to most central, eastern and southern districts, but in the north and north-east there will be long clear periods. Where skies are clear, slight or moderate frost will occur tonight, but in central and northern Scotland frost may be severe in places.

## OUTLOOK for following 24 hours:

Cloudy perhaps with rain in some southern areas, but mainly dry and cold elsewhere.



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

Code FM 11.A OBSERVATIONS at 00h. 16 January 1961.										OBSERVATIONS at 06h. 16 January 1961.										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	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER								
																						21h.—03h.	03h.—09h.							
Kew	775			04						775	10905	66011	21602	15500	52612	81620				775	00043	56	+		+		40			
London Airport	772	60516	61032	24404	654++	01721	86615			772	31008	62012	21302	35500	51613	83625				772	00003	53	+		+		39			
Gatwick	776	20708	61031	23702	25500	00718	82620			776	60806	58011	21201	30931	51714	83362	84075			776	00511	53	+		+		38			
Thorney Island	871	70711	69021	23304	755++	01814	87627			871	80504	66031	20402	856++	51716	88633				871	00011	00	+		+		37			
Hurn	862	70510	58031	22903	656++	01718	82613	86630		862	80608	61012	19902	455++	51715	84625	85635	88645		862	00021	01	+		+		36			
Guernsey	894	60810	63022	21503	655++	51711	86625			894	71403	63022	19103	755++	51611	87625				894	00031	01	+		+		35			
Felixstowe	697	00825	66021	25505	00900	03719				697	11020	66030	22104	15500	02715	81620				697	00041	01	+		+		34			
Gorleston	497	20720	64010	28205	25400	04713	82618			497	20925	60020	23405	25500	03725	82624				497	00041	02	+		+		33			
Mildenhall	578	10713	74021	26103	16400	01723	81710			578	60913	74011	22503	664++	01617	86713				578	00021	50	+		+		32			
Cardington	559	70510	59031	26102	363++	02620	83708	85711		559	80710	58012	22403	864++	01620	88712				559	00021	00	+		+		31			
West Raynham	485	20916	82011	27503	25400	01714	82615			485	40918	74020	22903	46400	02725	84711				485	00021	01	+		+		30			
Wittering	462	30515	83011	27203	35400	01724	83613			462	70812	62011	23202	56300	01621	85709	83613			462	00021	51	+		+		29			
Boscombe Down	746	20514	59011	24203	25400	00714	82619			746	00810	59011	21001	00900	51715					746	00501	52	+		+		28			
Ross-on-Wye										627	80508	57022	21103	864++	01722	88715				627	00021	01	+		+		27			
Bristol	628	50516	66611	24902	555++	00721	85621			628	80611	61022	20803	855++	00724	88620				628	00021	53	+		+		26			
Aberporth	502	70710	59051	25202	00906	52619	87270			502	81012	63022	21002	855++	51722	88625				502	00013	01	+		+		25			
Rhoose (Cardiff)	715	60816	62011	24003	5543+	00718	85616	86360		715	80814	60022	20003	855++	00618	88624				715	00021	00	+		+		24			
Plymouth	827	80612	59505	21404	854++	02716	88617			827	80713	58505	18603	855++	01615	88626				827	97031	02	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		23			
Chivenor	707	60911	58021	23103	656++	00617	86630			707	81207	59022	19703	856++	01616	88637				707	00031	02	+		+		22			
St. Mawgan	817	80508	59616	21702	554++	01718	85614	88627		817	80608	40616	18502	854++	01716	82715	88619			817	95021	02	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>		21			
Culdrose	809	81306	62516	20604	876++	03711	82710	88633		809	81708	66025	17904	856++	00712	88645				809	97041	++	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		+		20			
Scilly	804	81112	66026	20206	855++	02711	88628			804	81605	59022	17505	855++	01829	88628				804	97020		ir <sub>o</sub>		+		19			
Elmdon	534	70512	59022	27102	754++	00722	87611			534	70812	66022	23003	754++	00620	87612				534	00021	50	+		+		18			
Shawbury	414	50610	61012	27602	55400	50825	85618			414	80910	58051	23003	854++	50723	88617				414	00511	55	+		+		17			
Manchester	334	50605	58031	28802	55500	51718	85623			334	10616	58031	23102	15500	51634	81620				334	00503	54	+		+		16			
Squires Gate	318	10910	58020	29300	15640	52715	81640			318	00714	70020	23402	00900	51732				318	00513	56	+		+		15				
Valley	302	00710	58040	26701	00900	51820				302	00813	58040	22202	00900	51725				302	00013	54	+		+		14				
Ronaldsway	204	01019	40041	29104	00900	02718				204	01022	56040	24603	00900	01725				204	00031	01	+		+		13				
Silloth																										12				
Watnall	354	50708	58012	28502	55400	01818	85619			354	60817	74011	23402	364++	01620	83710	85614		354	00011	51	+		+		11				
Spurn Head	396	60916	63031	29905	655++	02717	86625			396	51018	63022	25305	55500	02725	85625				396	00040		+		+		10			
Finnigley	360	80000	17104	30001	855++	01717	88621			360	60604	40031	25002	654++	01725	86618				360	00501	52	+		+		9			
Dishforth	261	83307	23052	30801	854++	51815	88618			261	70109	61012	26203	754++	00726	87619				261	00003	50	+		+		8			
Tynemouth	262	00000	08444	31701	00900	00715				262	81011	61024	28705	856++	51714	88630				262	00001	55	+		+		7			
Eskdalemuir									</																					



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36216

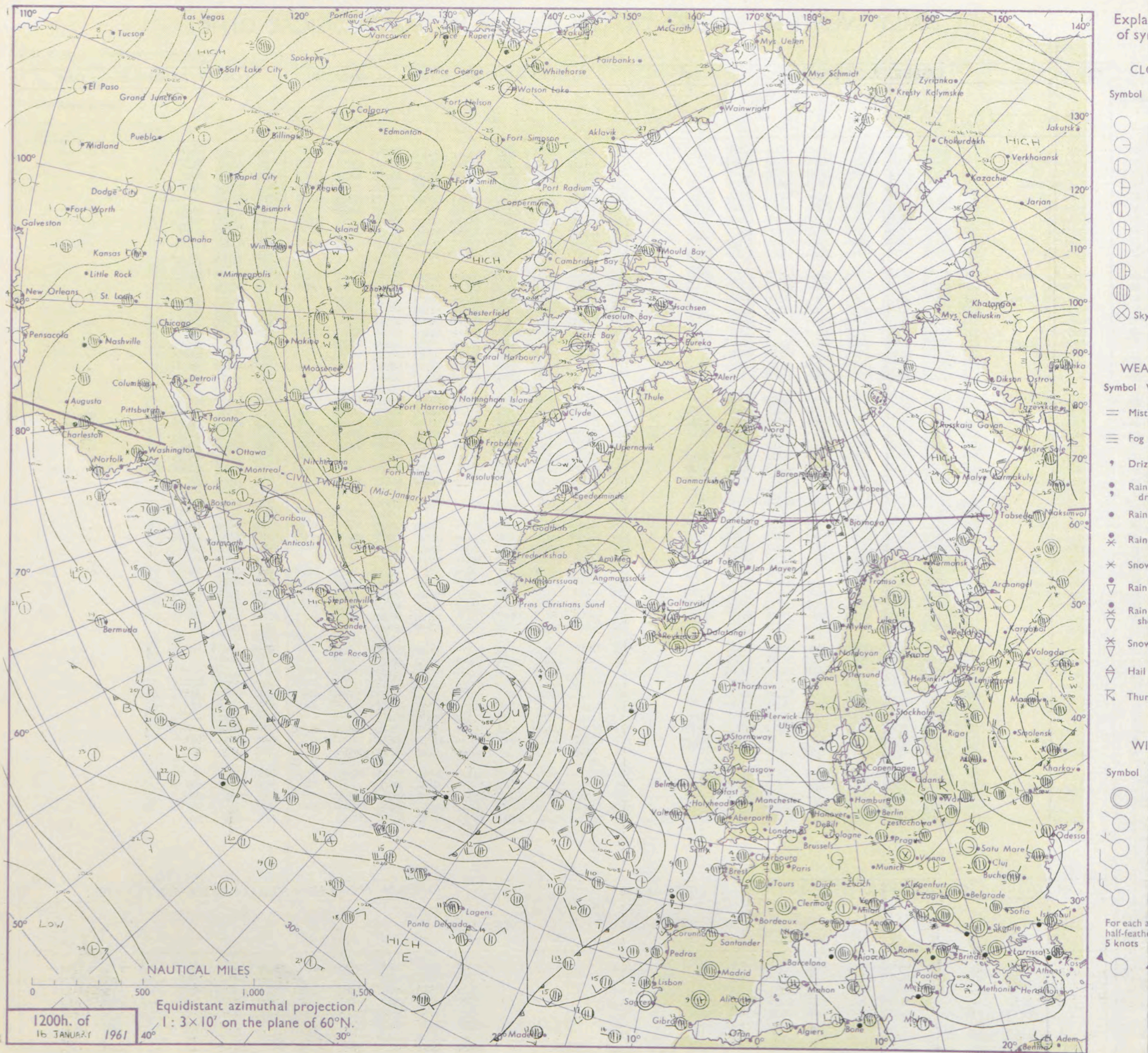
Date of Issue Tuesday 17 January 1961.

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104	Kew	775	41003	33051	21203	00901	51805	84099			775	71403	28041	20003	755++	52301	87625				775	00041	043	+	+
102	London Airport	772	11205	30041	21103	10930	51704	81360			772	81405	14041	19802	856++	51302	88633				772	00041	044	+	+
100	Gatwick	776	40606	48051	20901	00901	51804	84080			776	81303	40052	20101	855++	51301	81625	88635			776	00031	031	+	+
99	Thorney Island	871	80505	40022	20302	855++	50803	88628			871	80804	37022	19703	855++	50203	88626				871	00031	000	+	+
97	Hurn	862	80303	40042	20102	555++	51001	85625	88630		862	80703	30042	19302	555++	50002	85625	88635			862	00021		+	+
95	Guernsey	894	82106	66022	19604	856++	01003	83625	88635		894	51708	58052	19003	45570	01103	81712	84628			894	00051	000	+	+
93	Felixstowe	697	11317	58020	21605	15500	01805	81620			697	51509	59021	20503	55500	00301	85623				697	00060	056	+	+
91	Gorleston	497	61119	60031	23205	65500	02805	86622			497	11217	58011	21104	15500	01607	81620				497	00051	024	+	+
90	Mildenhall	578	71110	61022	21605	76409	01805	87718			578	51005	50021	20401	55500	00000	85625				578	00061	035	+	+
88	Cardington	559	70908	58032	21604	364++	01808	83710	87620		559	61002	56022	20102	656++	00806	86630				559	00041	001	+	+
86	West Raynham	485	71219	66021	22304	76401	02708	87710	83075		485	21010	59011	21001	26400	51700	82712				485	00051	010	+	+
84	Wittering	462	70811	81022	22203	754++	01809	87618			462	80908	40031	20602	854++	91500	88615				462	00041	024	+	+
82	Boscombe Down	746	80807	37051	20901	855++	51800	88625			746	80805	19052	19901	454++	00601	84710	88618			746	00011	000	+	+
81	Ross-on-Wye	627	41107	57021	20404	40991	51805	84365			627	80702	48022	19402	7651+	51101	87720				627	00041	016	+	+
79	Bristol	628	81206	48031	20802	855++	51705	88625			628	81202	19042	19702	854++	00001	88618				628	00031	000	+	+
77	Aberporth	502	81307	66032	19603	856++	50707	88640			502	81707	61022	18202	856++	51400	88613				502	00031	000	+	+
75	Rhoose (Cardiff)	715	81006	58042	20202	856++	50802	88630			715	81005	32042	19302	455++	00202	84620	88640			715	00031	000	+	+
73	Plymouth	827	80908	40045	18804	855++	03400	88622			827	80704	28042	18104	856++	02201	88641				827	00051	000	+	+
72	Chivenor	707	81107	57022	19303	654++	00701	86615	88640		707	81009	56025	18603	856++	01203	88640				707	97031	000	1d <sub>o</sub>	+
70	St. Mawgan	817	10707	56016	17905	00901	03807	81075			817	60808	56031	17603	65600	02107	86635				817	00071	039	+	+
68	Culdrose	809	61905	62031	17806	68500	02000	83820			809	51608	56022	16703	25606	00702	82640	83272			809	00061	036	+	+
66	Scilly	804	51507	63032	17307	31530	01101	83820	84358		804	51314	59021	15407	31508	02605	83820	83270			804	97071	042	+	pr <sub>o</sub>
64	Elmdon	534	80708	56042	22003	864++	01806	82712	88716		534	70901	28042	20301	455++	00803	84620	87631			534	00031	000	+	+
63	Shawbury	414	71210	61022	21803	755++	00709	81817	87625		414	71203	56051	19902	355++	00601	83620	87628			414	97041	000	+	1d <sub>o</sub>
61	Manchester	334	70914	58021	22303	75431	50710	87616			334	70912	58022	10403	354++	51802	83615	87621			334	00051	004	+	+
59	Squires Gate	318	71014	56041	22604	755++	01711	82719	87622		318	71110	37042	20703	755++	00702	87622				318	00041	002	+	+
57	Valley	302	70902	66021	21104	755++	01709	81620	87628		302	60804	58012	19102	6563+	01602	86630				302	00041	000	+	+
55	Ronaldsway	204	71128	61041	22005	354++	01810	83718	87622		204	81225	50042	20205	885++	01808	84820	88625			204	00051	000	+	+
54	Silloth																								
52	Watnall	354	71212	61022	22903	363++	00610	83708	87618		354	70911	48022	20302	755++	00707	87620				354	00041	006	+	+
50	Spurn Head	396	61120	59012	23205	68500	02709	83820	83625		396	71218	59022	21805	755++	02704	87620				396	00050	001	+	+
48	Finningley	360	71109	66022	23804	754++	02708	87618			360	81008	63022	21804	454++	01707	84617	88623			360	00051	000	+	+
46	Dishforth	261	80909	68022	24604	854++	02711	88618			261	80912	62022	22503	855++	02605	88621				261	00050	006	+	+
45	Tynemouth	262	81114	66022	26505	856++	01707	88630			262	81118	66022	24405	856++	01605	88630				262	00051	000	+	+
43	Eskdalemuir	162	60810	70011	26902	654+1	50805	86610			162	70309	63032	24402	754++	00607	87615				162	00033	020	+	+
41	Mull of Galloway	131	70921	74032	23303	754++	02400	87615			131	81418	74032	19905	6547+	01507	85618	88360			131	00051		+	+
39	Prestwick	135	40611	37040	24902	00908	53808	81070	84275		135	10804	62020	22200	15500	52602	81625				135	00043	060	+	+
37	Renfrew	141	30610	28041	25803	10932	00712	81360	83075		141	70610	28041	22904	755++	01711	87622				141	00043	026	+	+
36	Leuchars	171	73202	28104	27200	364++	50808	83710	87714		171	81606	70022	24704	855++	02710	88620				171	00041	000	+	+
34	Dyce	091	70000	34044	28652	754++	52706	87618			091	81606	40042	26204	855++	01607	88621				091	00043	000	+	+
32	Wick	075	11411	74020	27105	15600	01807	81630			075	71615	74021	25504	755++	00803	87620				075	00053	058	+	+
30	Cape Wrath	049	10000	83020	24805	15600	01710	81630			049	11402	86020	21206	15600	05722	81630				049	00071		+	+
28	Sule Skerry	010	21405	85010	25706	25500	03400	82625			010	41118	84020	22605	455++	00709	84625				010	00060		+	+
27	Lerwick	005	71910	82021	28705	555+2	03805	86625			005	51518	82022	26604	45430										



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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nols

UD  
Cloud  
Amount  
(oktas)

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5  
6  
7 or more  
8  
Obscured

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and snow

shower

and snow  
ower

shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

3-7

8-12

13-17

Additional  
or add

8-52

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

1000 900 800 700 600 500 400 300 200 100 0 100 200 300 400 500 600 700 800 900 1000

1000 900 800 700 600 500 400 300 200 100 0 100 200 300 400 500 600 700 800 900 1000

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1800h. of  
16 JANUARY 1961

0000h. of  
17 JANUARY 1961

0600h. of  
17 JANUARY 1961

## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Tuesday 17 January 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The new cell of high pressure over Scandinavia has developed and moved south. During the next 24 hours it will continue southsouthwest but with little further building. The trough approaching southwestern districts has filled considerably, but a further trough near ship "J" this morning will move to Ireland and western Scotland by tomorrow.

Most districts will remain cloudy though there will be a few bright intervals here and there. Outbreaks of rain occurring in southwest England will spread to Wales, Northern Ireland, western Scotland and much of England except the east. Temperatures will rise to near average values in most areas by tomorrow, but slight frost may occur tonight in a few places in the northeast.

OUTLOOK for the following 24 hours:-

Mainly cloudy with rain at times in most districts. Becoming milder.



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

Code FM 11.A OBSERVATIONS at 00h. 17 January 1961										OBSERVATIONS at 06h. 17 January 1961										OBSERVATIONS during NIGHT					CONV TA °C	
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			02						775	80802	60022	21903	855++	00202	88625				775	97021	52	+		1r <sub>o</sub>	40
London Airport	772	80904	23042	20802	856++	52104	88635			772	80703	37042	21703	856++	50304	88636				772	00011	52	+		+	39
Gatwick	776	80905	37052	20901	856++	51005	88634			776	80801	30052	21901	354++	50303	83619	88627		776	97011	51	+		1r <sub>o</sub>	38	
Thorney Island	871	80801	40022	21003	855++	00209	88627			871	80000	50585	21503	355++	02205	83623	88636		871	97021	02	+		1d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	37	
Hurn	862	80702	40052	19802	856++	01004	88630			862	81707	59205	20505	856++	01304	88636		862	97021	01	+			1d <sub>o</sub>	36	
Guernsey	894	01610	56050	20204	00900	01203				894	81416	56052	20005	663++	04601	85708	87624		894	00031	01	+		+	35	
Felixstowe	697	71813	58021	21803	755++	51206	87623			697	71511	56021	22702	755++	51204	87627		697	00020	51	+			+	34	
Gorleston	497	51716	56011	22204	55400	01503	85618			497	71612	58012	23503	754++	00105	87617		497	00011	52	+			+	33	
Mildenhall	578	81504	48052	21302	855++	50400	88627			578	81305	40021	22201	856++	52302	88638		578	00001	53	+			+	32	
Cardington	559	81704	48022	21001	856++	51202	88634			559	81303	28102	21801	856++	51202	88640		559	00001	50	+			+	31	
West Raynham	485	61508	48021	21701	655++	51302	86626			485	01607	56011	22751	00900	52209				485	00511	53	+		+	30	
Wittering	462	81403	28051	20901	855++	00300	88625			462	11503	40011	21951	15600	51206	81630		462	00523	57	+			+	29	
Boscombe Down	746	81302	48022	20700	856++	51305	88635			746	80907	48022	21102	856++	00303	88635		746	00001	00	+			+	28	
Ross-on-Wye										627	82001	24022	20001	864++	51400	88710		627	00011	50	+			+	27	
Bristol	628	81006	19052	20302	856++	51601	88636			628	81508	32052	20003	856++	00400	88630		628	00021	51	+			+	26	
Aberporth	502	71610	58012	18002	756++	52703	87640			502	11410	58020	17801	15600	51601	81640		502	00013	51	+			+	25	
Rhoose (Cardiff)	715	80905	58022	19602	856++	00400	88642			715	61007	37042	19402	656++	01400	86640		715	00011	53	+			+	24	
Plymouth	827	61309	58012	18405	656++	02201	86643			827	81209	56021	17806	854++	04604	82710	88614		827	97041	01	+		1r <sub>o</sub>	23	
Chivenor	707	81106	48022	18603	856++	01602	88639			707	20909	28021	18203	25600	02504	82635		707	00021	51	+			+	22	
St. Mawgan	817	21012	59021	17502	00901	01400	82075			817	81016	56216	15806	856++	05707	82715	88632		817	97011	52	+		1r <sub>o</sub>	21	
Culdrose	809	81411	60031	17006	555++	03502	85626	88633		809	81615	64216	15607	856++	06708	88648		809	93031	02	+			1r <sub>o</sub> f	20	
Scilly	804	51412	59038	15005	51500	05604	85820			804	81218	61026	13808	865++	07705	88720		804	02062		pr <sub>o</sub>			1r <sub>o</sub>	19	
Elmdon	534	81405	37022	20801	856++	00302	88634			534	81406	32042	21000	856++	51202	88640		534	00001	51	+			+	18	
Shawbury	414	80000	37055	19902	856++	51301	88630			414	81102	32052	20101	856++	51104	88640		414	97511	53	+			1d <sub>o</sub>	17	
Manchester	334	80908	58022	20002	856++	51804	88630			334	81508	58022	19802	856++	52303	88632		334	00001	53	+			+	16	
Squires Gate	318	80906	32042	20302	856++	00703	88635			318	81408	28042	19102	856++	00400	88636		318	00013	50	+			+	15	
Valley	302	70000	48022	18902	756++	01701	87634			302	31404	48012	18050	35600	52501	83635		302	00523	54	+			+	14	
Ronaldsway	204	81217	58042	19405	856++	00706	81625	88633		204	81612	56042	17904	856++	03605	82625	88638		204	00041	03	+			+	13
Silloth										354	81406	56022	20601	855++	51801	88628		354	00511	56	+			+	12	
Watnall																									11	
Spurn Head	396	21615	59011	21204	25500	01703	82620			396	71816	58021	21903	755++	00207	87620		396	00020		+			+	10	
Finningley	360	61005	56022	21401	655++	00502	86622			360	80000	32022	21501	856++	00304	88631		360	00503	52	+			+	9	
Dishforth	261	61106	64031	21501	655++	50502	86621			261	81408	37052	20901	856++	50202	88630		261	00000	52	+			+	8	
Tynemouth	262	61418	66022	22405	656++	03708	86636			262	81912	58032	20603	865++	00607	88720		262	00031	01	+			+	7	
Eskdalemuir										162	81208	60022	20401	854++	51711	88618		162	00003	51	+			+	6	
Mull of Galloway	131	81422	74020	18205	874++	01708	88715			131	81422	74022	17404	854++	01706	88618		131	00031					+	5	
Prestwick	135	70808	64021	21003	755++	00707	87625			135	81005	62021	18602	856++	00708	88632		135	97013	00	+			1d <sub>o</sub>	4	
Renfrew	141	60713	62012	21903	655++	01608	86627			141	71105	62022	19303	755++	01710	87629		141	00023	02	+			+	3	
Leuchars	171	81308	74022	23204	854++	02508	88618			171	71209	74015	19805	756++	02815	87635		171	97031	02	1d <sub>o</sub>			1d <sub>o</sub>	2	
Dyce	091	81406	66022	24604	854++	01712	88619			091	81405	74025	22004	855++	01712	88625		091	97033	02	1d <sub>o</sub>			+	1	
Wick	075	81517	80032	2350																						



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36217

Date of Issue Wednesday 18 January 1961

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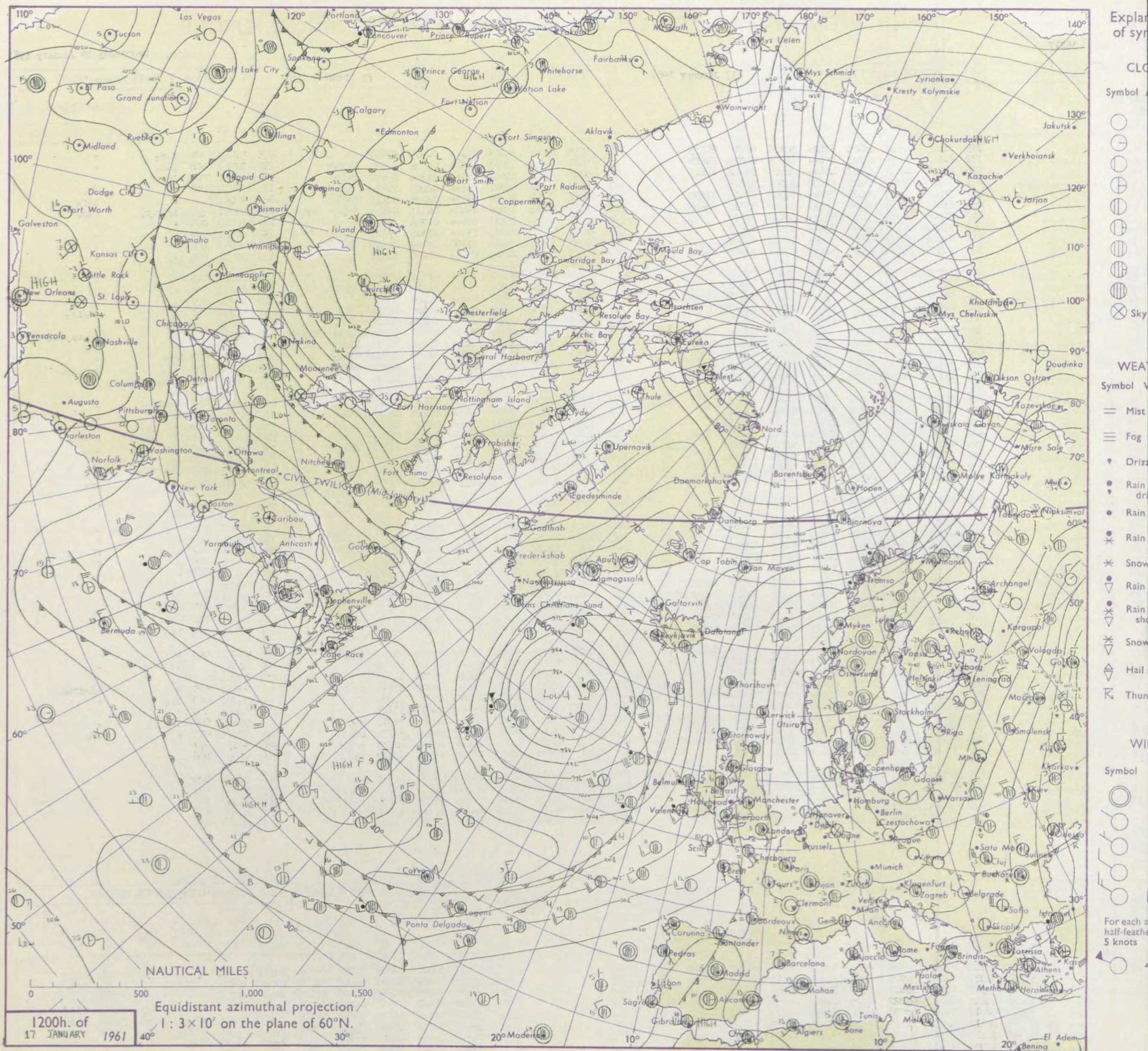
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Code FM 11.A		OBSERVATIONS at 12h.									17 January 1961									OBSERVATIONS at 18h.									17 January 1961									OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</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	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 x E	SSS	WEATHER										
																																	09h.—15h.	15h.—21h.								
Kew	775	81303	56516	23804	6742+	50107	86718	88535			775	71104	17045	24203	756++	00205	87635				775	97041	000	d <sub>0</sub> d <sub>0</sub>		+																
London Airport	772	81412	32216	23603	454++	01005	84715	88618			772	71005	16045	23903	25670	01204	82635	87360			772	97041	000	d <sub>0</sub> d <sub>0</sub>		+																
Gatwick	776	81107	44056	23703	464++	00108	84612	88615			776	80803	34102	23802	554++	01204	85612	88618			776	97031	000	ir <sub>0</sub> rr		+																
Thorney Island	871	51607	59016	23105	38530	02004	83825				871	71202	58031	23804	756++	02209	87634			871	97071	020	+		id <sub>0</sub>																	
Hurn	862	71411	59011	22006	757++	01003	81628	87650			862	81411	48042	22306	855++	02206	82715	88624			862	97061	000	+		ro <sub>0</sub> ro																
Guernsey	894	81516	50606	21206	574++	04008	85710	88625			894	81515	50056	21906	4542+	04311	85613	86630	88459		894	97061	000	ir <sub>0</sub> ro <sub>0</sub> ro		ro <sub>0</sub> ro																
Felixstowe	697	81509	56022	25003	855++	50107	88622				697	81510	40032	25303	854++	01206	88619			697	00040	000	+		+																	
Gorleston	497	71413	56032	25004	754++	01104	87618				497	71510	56022	25603	755++	01302	87621			497	00051	000	+		+																	
Mildenhall	578	81608	29052	24204	856++	01003	88640				578	11205	37051	25000	10930	51107	81360			578	00053	001	+		+																	
Cardington	559	81409	18102	23903	654++	01101	86620	88640			559	81107	48022	24303	856++	00205	88637			559	00031	000	+		+																	
West Raynham	485	61708	39021	24303	00902	01106	86075				485	71509	37012	25401	755++	51110	87620			485	00041	012	+		+																	
Wittering	462	71507	15104	23902	755++	00107	87628				462	81308	23022	24202	663++	01204	86708	88630			462	00033	000	f		+																
Boscombe Down	746	51411	48052	22604	25631	01003	82635	84362			746	81312	50052	23004	855++	01208	88622			746	00051	010	+		+																	
Ross-on-Wye	627	81406	48021	21205	856++	01102	88630				627	81205	24502	21505	864++	01306	88715			627	91051	010	+		id <sub>0</sub> ir <sub>0</sub>																	
Bristol	628	71210	48031	21104	757++	02803	87656				628	81210	48012	21504	455++	02207	84625	88650			628	00051	000	+		+																
Aberporth	502	71620	56031	16904	758++	01812	81650	87657			502	81516	48216	17905	3647+	03107	83710	85621	88458		502	92071	005	+	ir <sub>0</sub> id <sub>0</sub> ro																	
Rhose (Cardiff)	715	81212	48041	20404	4567+	02801	84640	88360			715	81311	32206	20805	663++	04209	86706	88715			715	97051	000	+	ir <sub>0</sub>																	
Plymouth	827	81317	24506	18307	3722+	07801	83703	88507			827	71613	48026	18709	755++	08308	82712	87629			827	01091	000	ro <sub>0</sub> ro		+																
Chivenor	707	70913	56021	18407	654++	04803	86613	87630			707	80910	28586	18507	473++	06302	84707	88712			707	92072	000	id <sub>0</sub>		d <sub>0</sub> d <sub>0</sub> ro																
St. Mawgan	817	81318	40606	16608	572++	08004	85705	88709			817	61616	61018	17408	6843+	07212	81710	86616			817	01091	008	ir <sub>0</sub> ro <sub>0</sub> ro <sub>0</sub> ro <sub>0</sub> ro		pr <sub>0</sub>																
Culdrose	809	71815	56606	16109	4733+	08101	84707	84616	86625		809	52014	69036	17008	42440	07210	84816			809	01110	023	ro <sub>0</sub> ro <sub>0</sub> ir <sub>0</sub>		+																	
Scilly	804	31708	69026	15310	31400	08211	83815				804	31912	74030	15309	12452	07205	81818	83358			804	00111	059	+		+																
Elmdon	534	71507	22042	23002	755++	01011	87628				534	81307	26042	23303	764++	02205	87710			534	00031	000	+		+																	
Shawbury	414	71610	28041	21502	756++	50003	82715	87640			414	70906	14041	21902	763++	01107	87709			414	00051	011	+		+																	
Manchester	334	81514	28042	21603	857++	52106	88650				334	81511	28041	22103	554++	00205	85710	88625			334	00041	000	+		+																
Squires Gate	318	71414	14041	21102	757++	00108	87650				318	01215	17041	21202	00900	01205					318	00031	000	+		+																
Valley	302	11408	48040	18706	10930	02002	81365				302	61303	56041	18304	6093+	01202	86362			302	00071	055	+		+																	
Ronaldsway	204	31414	62011	19106	15501	02106	81625	83070			204	71321	34041	19006	3577+	03003	83650	87359			204	97071	046	+		ir <sub>0</sub>																
Silloth	354	81507	11041	23002	857++	51005	88656				354	61505	08464	23501	656++	01205	82711	86645			354	00031	000	f		f																
Watnall	396	21713	24011	23903	00901	01209	82070				396	21615	57010	24404	25500	01204	82620			396	00050	022	+		+																	
Spurn Head	360	01507	19101	23502	00900	50001					360	71403	12104	24001	756++	00205	87638			360	00031	018	+		f																	
Finningley	261	21310	22051	22602	00901	50005	82075				261	71409	07444	23500	50932	50206	85365	85075			261	00021	017	+		ff																
Dishforth	262	61618	32022	22103	656++	51001	86630				262	61909	08444	23401	00907	00309	86275			262	00031	000	+		ff																	
Tynemouth	162	81505	58052	20600	855++	52606	88622				162	20000	48051	23053	00901	54207	82072			162	00013	000	+		+																	
Eskdalemuir	131	71818	74012	1																																						



## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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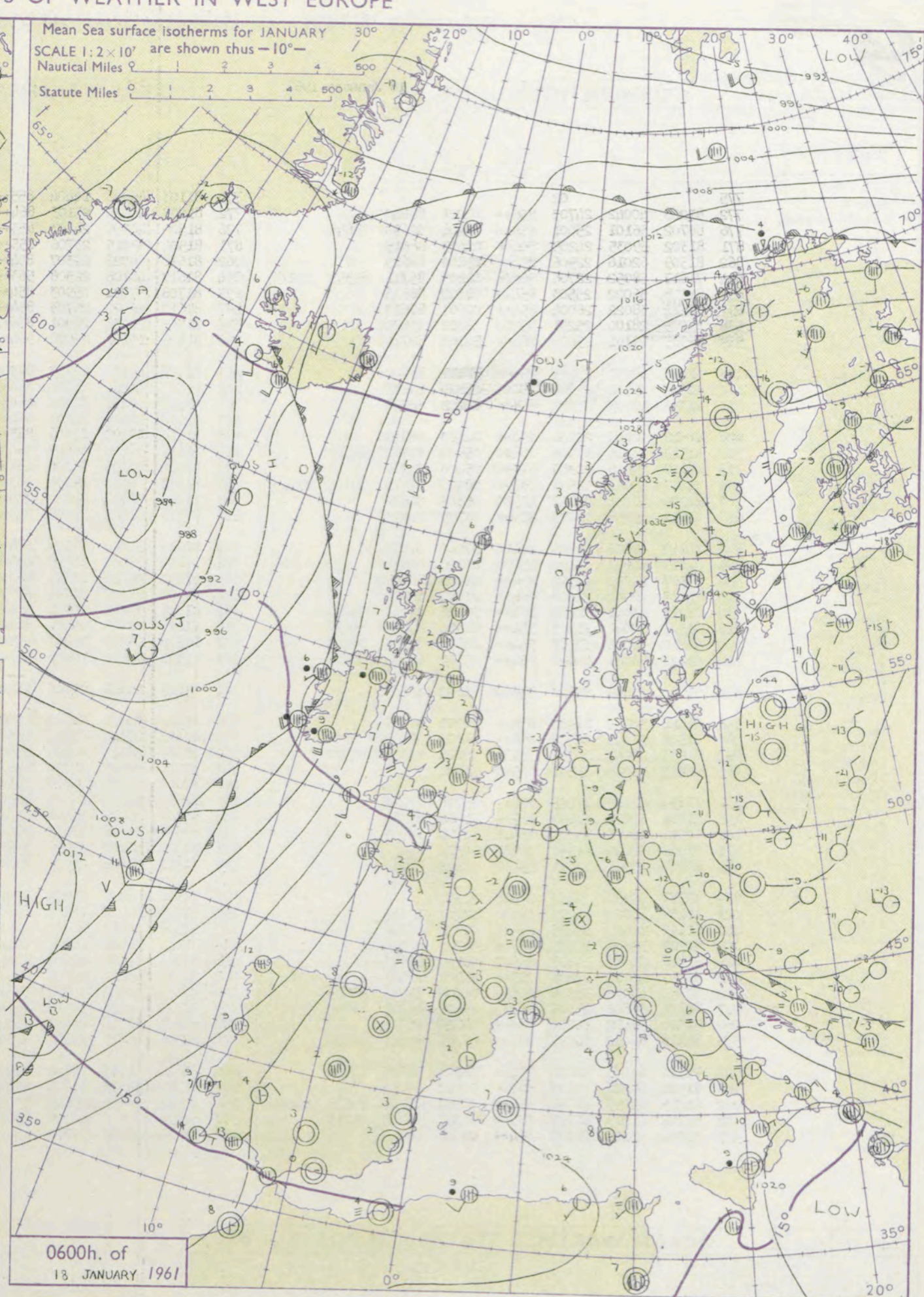
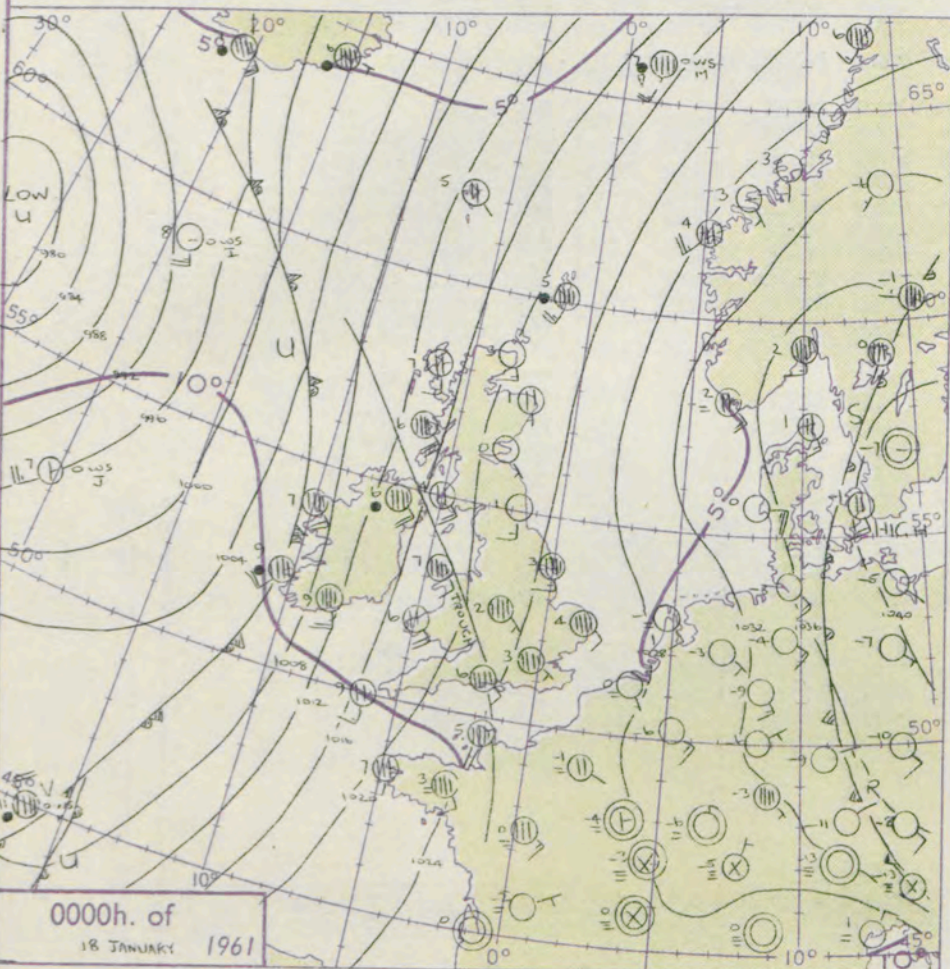
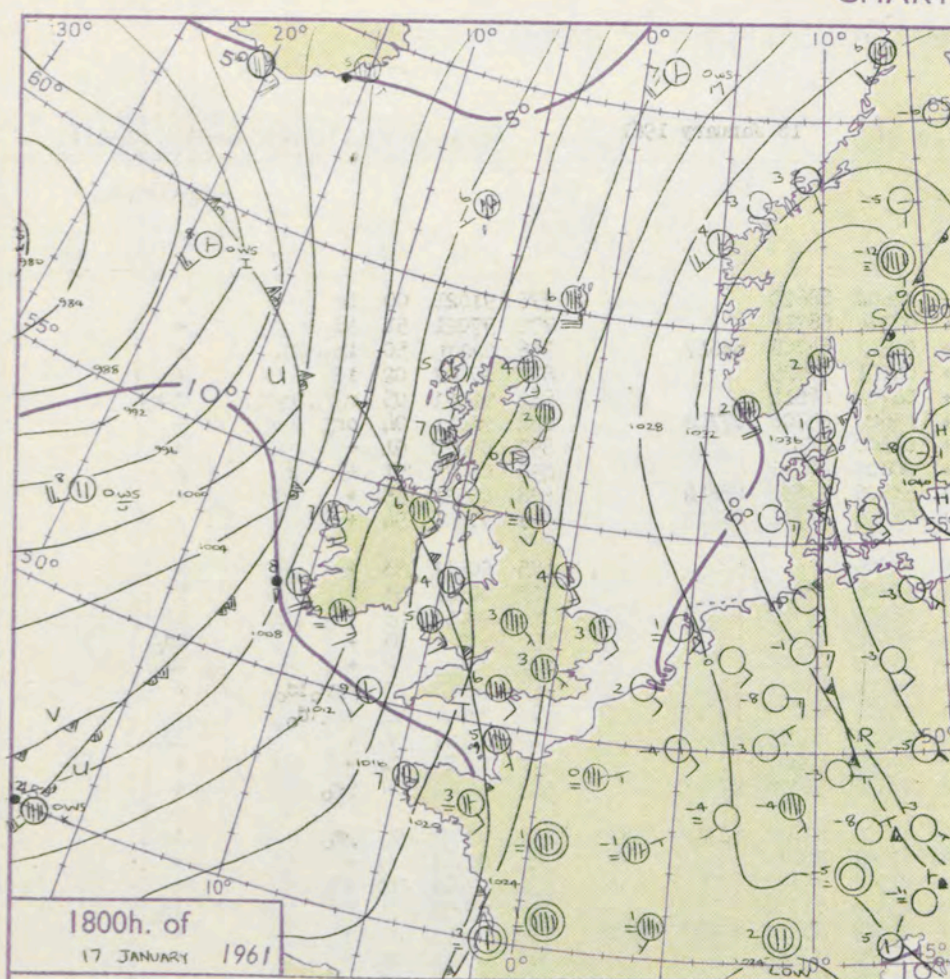
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and snow  
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and snow  
shower  
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Wind  
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(knots)

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

Additional  
or add

8-52



**GENERAL SYNOPTIC DEVELOPMENT** The anticyclone over Finland has continued south and is moving towards the Balkans. A trough now lying over Ireland will not move much during the next 24 hours but pressure will rise quickly behind it as an anticyclone which has moved southeast towards the Azores turns east and then northeast. The low north of ship J will move east and fill during the next 24 hours.

Issued at midday Wednesday 18 January 1961

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

It will be mainly cloudy over the British Isles though with some bright periods in eastern districts. Outbreaks of rain, moderate to heavy at times will occur in Northern Ireland and west and central Scotland, and occasional rain is also likely in Wales and western England. It will be predominantly dry in the east, with slight frost in a few places at night.

**OUTLOOK** for following 24 hours.

Little change over England, Wales and eastern Scotland, but brighter showery weather spreading into Northern Ireland and western Scotland.



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

Code FM 11.A OBSERVATIONS at 00h. 18 January 1961										OBSERVATIONS at 06h. 18 January 1961										OBSERVATIONS during NIGHT					
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			02						775	81103	48046	24404	855++	02602	88620			775	91021	00	ir	+		
London Airport	772	81205	40042	24703	856++	01001	88640			772	81208	40025	24103	864++	02704	88711			772	97021	51	id <sub>o</sub>	+		
Gatwick	776	80702	36101	25001	856++	00204	82630	88645		776	81505	40106	24403	453++	03803	84708	88617		776	00001	50	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+		
Thorney Island	871	81302	59035	24205	854++	02203	88615			871	81504	59015	23706	855++	04501	88625		871	97041	02	id <sub>o</sub>	+			
Hurn	862	81509	62016	22906	854++	03202	88615			862	81610	60026	22307	854++	04702	88614		862	92061	05	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Guernsey	894	71617	58052	22706	56478	04105	85711	85359	86275	894	81617	48108	22506	563++	05602	85706	87708	894	91051	04	pr <sub>o</sub>	+			
Felixstowe	697	81508	56022	25503	854++	01802	88615			697	81708	57031	25903	854++	01400	88617		697	00020	01	+	+			
Gorleston	497	81512	38022	26004	854++	01601	88617			497	81610	56022	25703	854++	00805	88618		497	00021	51	+	+			
Mildenhall	578	31205	28100	25251	35500	52801	83620			578	81505	28051	24901	856++	51505	82638	88644	578	00521	55	+	+			
Cardington	559	81505	19101	25001	864++	50103	88710			559	81406	19102	24002	564++	01803	85711	88622	559	97501	54	+	+			
West Raynham	485	81805	40031	25401	855++	51400	88620			485	01708	19101	25151	00900	51504			485	00511	53	+	+			
Wittering	462	31506	09461	24751	35600	51801	83630			462	81507	14284	24200	856++	50806	88634		462	00513	53	f	f			
Boscombe Down	746	81313	48205	23304	863++	02602	88708			746	81412	48052	22905	864++	03502	88712		746	97051	03	id <sub>o</sub>	+			
Ross-on-Wye										627	81410	24502	20505	864++	04604	88710		627	97041	03	+	id <sub>o</sub>			
Bristol	628	81512	40042	22104	854++	02400	88611			628	81510	32102	21506	863++	05705	88706		628	97031	03	+	id <sub>o</sub>			
Aberporth	502	41519	56016	17506	46400	05804	81707	84710		502	61620	56016	16407	3647+	05709	83711	85460	502	91051	05	d <sub>o</sub> r <sub>o</sub> id <sub>o</sub>	+			
Rhoose (Cardiff)	715	81412	28506	20905	873++	05400	88706			715	81410	26105	20106	462++	06703	84705	88715	715	97041	04	ir <sub>o</sub> id <sub>o</sub>	+			
Plymouth	827	71617	59031	19509	784++	08400	81819	85624	87629	827	81718	58032	19309	463++	08603	84709	88616	827	97081	06	+	ir <sub>o</sub>			
Chivenor	707	41309	81036	19107	45500	06303	84620			707	71211	74021	18808	756++	06601	87640		707	00071	04	+	+			
St. Mawgan	817	21614	69258	18208	22500	08303	82823			817	71718	61021	17608	553++	08706	85706	87611	817	01071	06	pr <sub>o</sub>	+			
Culdrose	809	22110	69028	17808	28400	07400	81818			809	82016	74606	17109	674++	08706	82708	85712	88620	809	97071	06	pr <sub>o</sub>	ir <sub>o</sub>		
Scilly	804	41813	81021	16109	45600	07000	84640			804	41816	79031	15409	45500	07709	84625		804	00081		+	+			
Elmdon	534	81507	14205	23502	854++	01802	88617			534	81511	28042	22703	863++	02706	88707		534	97021	02	id <sub>o</sub>	+			
Shawbury	414	81107	28042	22003	864++	01602	88714			414	81312	28502	20704	863++	03708	88706		414	97031	03	+	id <sub>o</sub>			
Manchester	334	81212	48041	22103	454++	50602	84714	87640		334	81316	37042	20704	354++	01609	83712	85617	88622	334	00021	00	+	+		
Squires Gate	318	81317	37041	21303	354++	01501	83715	88635		318	81415	32042	20104	864++	02608	88710		318	00011	00	+	+			
Valley	302	81612	58042	17907	554++	04602	85614	88620		302	81618	58041	16207	855++	05706	88626		302	00061	02	+	+			
Ronaldsway	204	81222	48046	18406	354++	05703	83711	88623		204	81324	48042	16606	554++	05712	85619	88634	204	00051	04	ir <sub>o</sub>	+			
Silloth										354	81409	08466	23101	564++	00604	85710	88625	354	93001	51	ff	ff ir <sub>o</sub>			
Watnall																									
Spurn Head	396	81814	57022	24903	855++	00001	88620			396	21615	32021	24202	25500	00707	82625		396	00020		+	+			
Finningley	360	81505	26041	24700	856++	51802	88633			360	81505	28041	23801	856++	50805	88633		360	92501	52	+	ir <sub>o</sub>			
Dishforth	261	61508	23052	23701	3563+	50805	83635	83360		261	51308	28042	22701	55500	51707	85625		261	00511	52	f	f			
Tynemouth	262	01815	32024	23501	00900	51601				262	81810	48021	22702	856++	51802	88636		262	00011	52	+	+			
Eskdalemuir										162	80000	63021	28702	863++	01807	88709		162	00533	56	+	+			
Mull of Galloway	131	81830	63616	16205	864++	03708	88712			131	81833	66022	14305	864++	04710	88712		131	91041		+	+			
Prestwick	135	51518	56051	18404	557++	51604	85656			135	81321	56022	16204	455++	01822	84625	88641	135	97031	02	+	ir <sub>o</sub>			
Renfrew	141	30506	17041	19601	25601	51806	82645			141	80608	23041	17803	754++	00714	87614	88630	141	92011	51	+	ir <sub>o</sub>			
Leuchars	171	01204	40040	21550	00900	51603				171	81309	56101	19702	355++	01211	83620	88640	171	00523	55	+	+			
Dyce	091	41805	37041	22501	45402	51202	84618			091	81712	56041	21203	854++	01209	88619		091	00513	52	+	+			
Wick	075	01717	50050	20103	00900	01500				075	01522	66020	18804	00900	00713			075	00031	01	+	+			
Cape Wrath	049	11402	83020	16703	15500	00400	81630			049	11809	83020	13104	15600	54722	81630		049	00023	54	+	+			
Sule Skerry	010	61413	84012	16805	685++	02702	86820			010	41413	84011	15405	455++	02713	84620		010	00040	02					
Lerwick	005	81925	59606	20205	863++	04703	88708			005	71825	66036	20206	755++	03602	87626		</							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36218

Date of Issue Thursday 19 January 1961

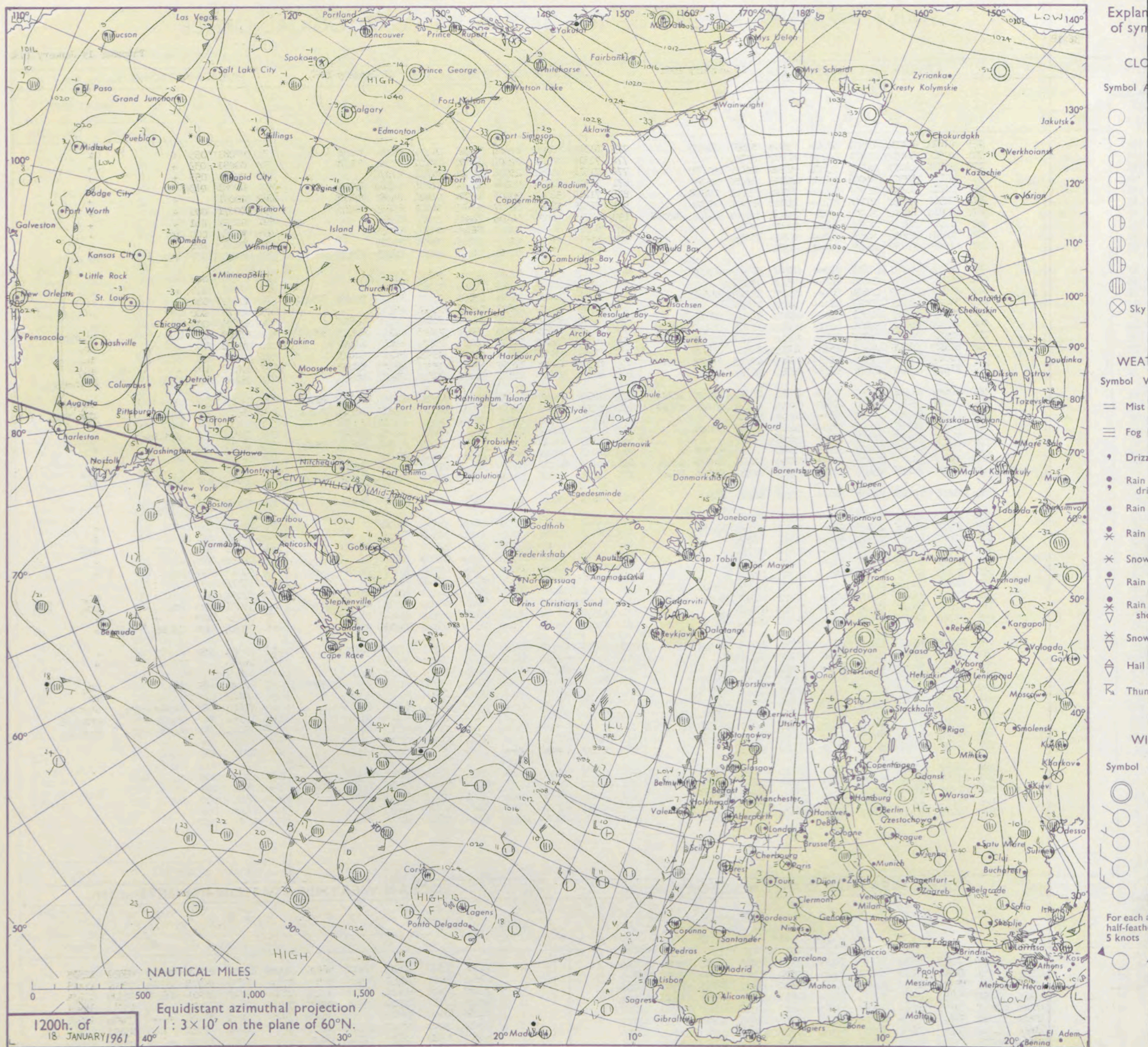
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Code FM II.A		OBSERVATIONS at 12h. 18 January 1961										OBSERVATIONS at 18h. 18 January 1961										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwWW	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER		
																									09h.—15h.	15h.—21h.
Kew	775	41611	62021	23907	11745	03808	81850	84099			775	61310	62022	22604	10916	01002	81499	86299		775	00081	055	+		+	
London Airport	772	41510	39052	24107	36401	04707	83711				772	71314	28041	22304	60972	02701	86362	87070		772	00081	033	+		+	
Gatwick	776	31710	44020	24307	15401	04706	81615	83070			776	71514	40051	23004	00908	01601	87270			776	00081	053	+		+	
Thorney Island	871	61709	59021	24008	15632	04705	81630	85360			871	71410	61021	22006	20932	03604	82362	87075		871	00081	043	+		+	
Hurn	862	71612	56042	22307	354++	04708	83615	87628			862	71410	58022	20207	60972	04804	84362	86465		862	00081		+		+	
Guernsey	894	71519	48052	21706	362++	04810	83704	86706			894	71516	58052	19707	35677	04707	83635	87275		894	00071	000	+		+	
Felixstowe	697	81812	40022	26205	4557+	03804	82708	84620	88358		697	21713	40021	24704	10932	03803	81358			697	00051	001	+		+	
Gorleston	497	81612	48022	26704	864++	02801	88716				497	81712	40038	25205	864++	04704	88715			497	97061	000	pr		+	
Mildenhall	578	71608	28052	24805	756++	02806	87645				578	31510	28051	23003	00906	01604	83275			578	00061	026	+		+	
Cardington	559	01406	13284	24105	00900	03707					559	71413	37041	22204	30936	02001	83365	87275		559	00071	037	f		+	
West Raynham	485	71714	19101	25203	662++	01802	86704	87635			485	21515	32011	23602	00902	00601	82070			485	00053	019	+		+	
Wittering	462	81712	25022	23804	863++	03708	88706				462	61510	21011	21903	00901	01702	86073			462	00051	013	+		+	
Boscombe Down	746	81513	50052	22606	553++	05707	85707	88618			746	71315	48022	20605	15732	03805	81656	83365	87073	746	00071	000	+		+	
Ross-on-Wye	627	81408	48025	20007	864++	04811	88710				627	61410	48022	17807	664++	03605	86710			627	00071	000	+		+	
Bristol	628	81610	32045	21007	763++	05809	87708	88617			628	71414	28042	18907	5647+	04606	85712	87360		628	97071	000	id <sub>o</sub>		+	
Aberporth	502	71318	62022	14808	6557+	06815	82709	86625	87462		502	71523	59606	12408	5547+	05608	81710	85617	87463	502	92091	000	ir <sub>o</sub>		ir <sub>o</sub> or <sub>o</sub>	
Rhoose (Cardiff)	715	81312	50042	19307	353++	06810	83708	86614	88620		715	81412	40042	17107	6542+	06710	86613	88456		715	97071	000	+		ir <sub>o</sub>	
Plymouth	827	81422	58026	18209	6547+	08715	86616	88460			827	81527	56026	15609	474++	08711	84712	88620		827	97101	001	+		ir <sub>o</sub>	
Chivenor	707	71312	74012	17509	7543+	07813	81613	87618	87364		707	81320	60025	14709	5552+	07713	86523	88458		707	97091	000	+		id <sub>o</sub>	
St. Mawgan	817	71718	62022	15709	6643+	08714	86710	87360			817	81624	56605	12609	6732+	09812	86706	88524		817	01091	002	id <sub>o</sub>		id <sub>o</sub> or <sub>o</sub>	
Culdrose	809	62020	66016	15510	3557+	08714	81710	83620	86460		809	82127	58208	12610	4732+	07712	84708	86610	88458	809	01102	001	pr <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>	
Scilly	804	71823	59258	13110	5847+	08715	82810	85625	87462		804	81726	57216	09610	7752+	09719	87722	88545	91142	804	01112	000	pr		id <sub>o</sub> ir <sub>o</sub>	
Elmdon	534	81613	39042	22005	863++	04808	88708				534	71514	48042	19706	564++	04710	85710	87615		534	00071	000	+		d <sub>o</sub> ir <sub>o</sub> irrr	
Shawbury	414	81311	26205	19905	762++	04810	87705	88620			414	81515	56042	17607	664++	04806	86715	88621		414	97071	000	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>		+	
Manchester	334	81418	20042	20005	863++	03806	88707				334	81317	48022	17706	3537+	03808	83708	85625	88460	334	00071	000	+		+	
Squires Gate	318	71418	23042	18705	364++	04808	83710	87713			318	81418	28042	16406	764++	04710	87712			318	00071	000	+		+	
Valley	302	71620	66022	14908	3567+	06810	81618	83630	87460		302	81625	66022	11709	554++	07711	85618	88625		302	97091	000	+		ir <sub>o</sub>	
Ronaldsway	204	81426	40216	15407	5572+	05709	82710	85650	88464		204	81422	50606	12808	7552+	07608	81708	87629	88458	204	91081	000	ir <sub>o</sub>		ir <sub>o</sub>	
Silloth																										
Watnall	354	81805	19046	22304	662++	03710	86705	88715			354	81610	11042	20504	3633+	03703	83708	86360		354	00061	000	+		+	
Spurn Head	396	81618	24022	24203	863++	02703	88715				396	41615	48021	22005	45400	03605	84610			396	00050	000	+		+	
Finningley	360	81510	14102	22902	564++	02810	85710	88625			360	51505	11284	20902	56200	02806	85705			360	00041	000	+		f	
Dishforth	261	81510	12056	21901	862++	01713	88704				261	81513	08425	19904	663++	02809	86706	88624		261	97041	000	d <sub>o</sub> or <sub>o</sub> ff		idff	
Tynemouth	262	81816	16102	21403	856++	01810	88630				262	81823	32022	18605	864++	04507	88714			262	00051	000	+		+	
Eskdalemuir	162	81609	56606	19403	864++	02708	88711				162	81612	40106	17003	563++	03706	85707	88716		162	92043	000	ir <sub>o</sub>		+	
Mull of Galloway	131	81830	66022	12107	864++	05722	88715				131	81635	70026	09907	864++	05811	88715			131	97071	000	+		+	
Prestwick	135	81420	44046	14705	3547+	03709	81709	83616	86635		135	81520	56042	11407	855++	04715	82615	88625		135	97071	000	+		ir <sub>o</sub>	
Renfrew	141	81213	37046	15805	4647+	03712	84712	84640	88359		141	71315	37046	13206	3647+	04709	83716	86635	87360	141	91071	000	ir <sub>o</sub>		ir <sub>o</sub>	
Leuchars	171	71507	18042	18404	757++	02710	87656				171	81508	28042	15904	46401	02504	8110+	84716		171	00051	008	+		+	
Dyce	091	81720	48045	19304	655++	02810	86620	88632			091	81625	32046	17005	463++	03812	84708	88712		091	97051	000	id <sub>o</sub> ir <sub>o</sub>		+	
Wick	075	81525	48051	17105	7643+	02706	87715	85360			075	81617	40052	15006	764++	03710	87710	88622		075	00061	000	+		+	
Cape Wrath	049	41809	83020	11305	48600	02722	84830				049	81413	81022	086060												



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

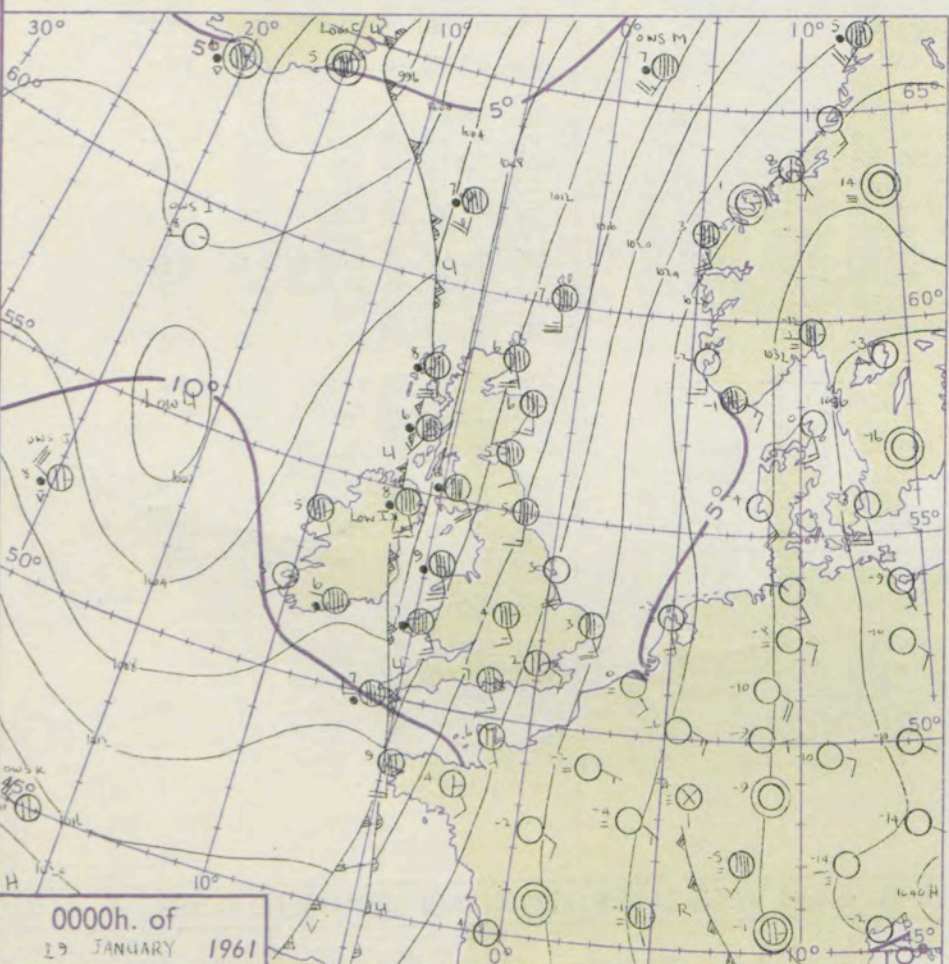
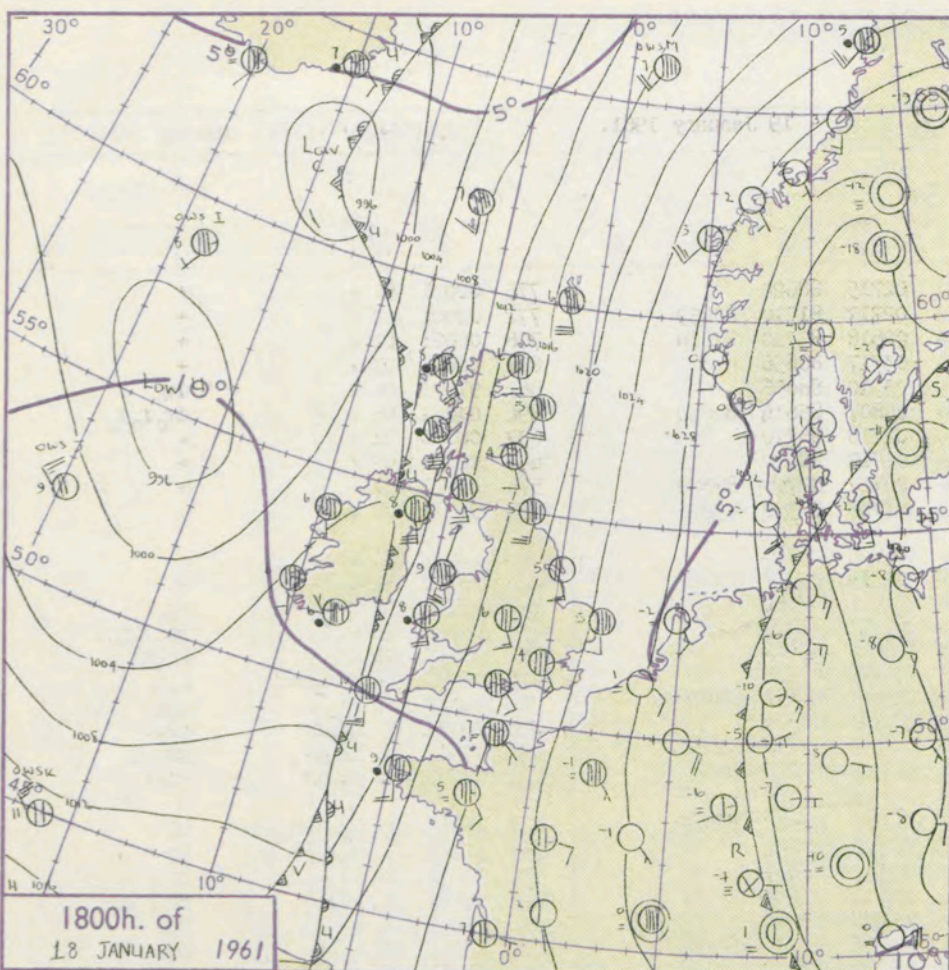
3-7

8-12

13-17

Additional  
or add

8-52

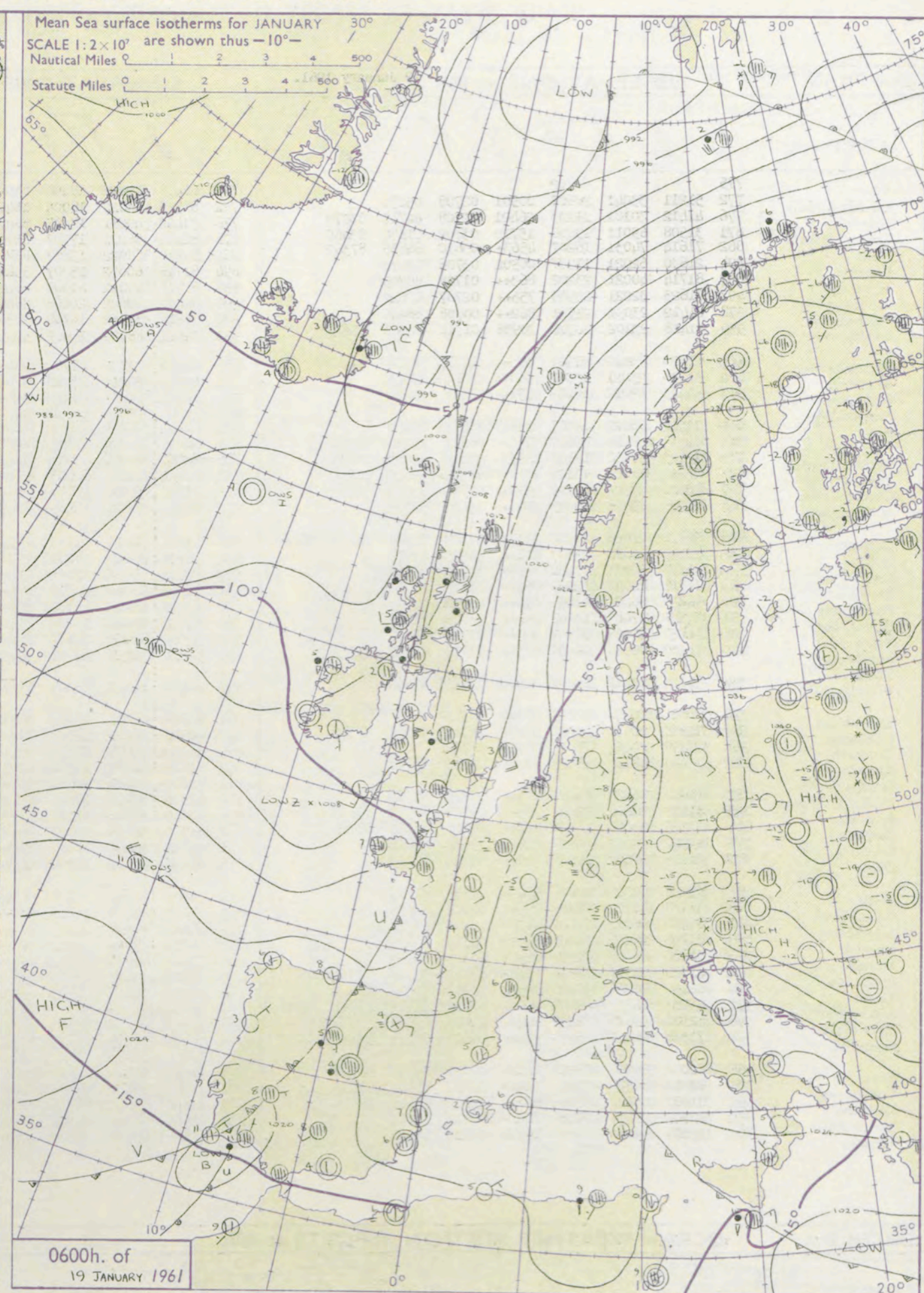


Mean Sea surface isotherms for JANUARY

SCALE 1:2 x 10° are shown thus -10°-

Nautical Miles

Statute Miles



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Thursday 19 January 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

The large anticyclone which has been moving slowly southwards over central Europe will persist. A trough extending north-south over the British Isles will continue to move east, though rather slowly over England, followed by a weak ridge. The depression south of Greenland will move northeast towards Iceland and an associated trough will move eastwards towards Ireland.

It will be generally cloudy over England at first with outbreaks of rain, but some bright periods will occur later with showers persisting near the south coast. Rain at first in the north of Scotland will be followed by brighter weather from Northern Ireland with scattered showers ceasing later tonight. Temperatures will be near average with some frost tonight and fog patches in industrial areas.

## OUTLOOK for the following 24 hours:

Mainly bright and dry but with rain at times in the northwest.



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

Code FM 11.A OBSERVATIONS at 00h. 19 January 1961.										OBSERVATIONS at 06h. 19 January 1961.										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>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER			
																						21h.—03h.	03h.—09h.		
Kew	775			02						775	81408	70022	18404	855++	02715	88620				775	00031	51 +	+		40
London Airport	772	51211	33041	20602	00901	02708	85070			772	81309	58022	18004	1641+	02717	81710	88459			772	00021	00 +	+		39
Gatwick	776	41412	30101	21203	26401	02708	82710	83070		776	71408	40011	18403	3642+	02818	83710	87460			776	00021	01 +	+		38
Thorney Island	871	31508	69011	19906	15710	03709	81656	83465		871	81414	66022	17307	857++	03717	88656			871	00061	03 +	+		37	
Hurn	862	71614	74031	18207	4563+	03610	84638	87362		862	81510	68022	15807	857++	03710	88656			862	97071	06 +	ir <sub>o</sub>		36	
Guernsey	894	21630	62021	17907	00902	03708	82070			894	81718	60032	15707	554++	04807	85614	87650			894	01061	05 +	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		35
Felixstowe	697	81714	40021	23202	863++	01708	88709			697	61715	40012	20503	664++	02716	86710			697	00020	01 +	+		34	
Gorleston	497	71623	32021	23503	755++	02707	87620			497	81618	48022	20503	864++	02717	88712			497	00031	02 +	+		33	
Mildenhall	578	81412	23051	21501	862++	00708	88705			578	71512	37052	18702	2637+	00717	82706	87359			578	00011	51 +	+		32
Cardington	559	71418	23102	20102	20938	01710	82360	87275		559	71511	48022	18003	50938	01708	85358	87275			559	97011	00 +	+		31
West Raynham	485	81518	23022	21501	862++	50713	88704			485	81518	37022	19101	862++	00814	88703			485	00011	51 +	+		30	
Wittering	462	81614	23021	20301	860++	00710	88701			462	81615	28012	17401	563++	01715	85707	88620			462	00011	52 +	+		29
Boscombe Down	746	81413	59022	18805	857++	03610	88650			746	81411	58602	16405	857++	03710	88650			746	91051	03 +	ir <sub>o</sub>		28	
Ross-on-Wye																									27
Bristol	628	81514	48022	16307	856++	03816	88640			628	81106	57025	13407	864++	03710	88715			628	01061	05 +	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		26	
Aberporth	502	81417	57626	09807	5742+	06611	85712	88520		502	81614	57032	14407	854++	03708	88618			502	94061	04 +	ir <sub>o</sub> rr		25	
Rhoose (Cardiff)	715	81613	58026	14107	4557+	05718	84625	88459		715	83207	48616	13206	654++	05503	86713	88620			715	04051	04 r <sub>o</sub> r <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	24	
Plymouth	827	81626	61026	13109	656++	08714	86638	88656		827	81004	40216	13407	857++	06103	88656			827	02061	05 ir <sub>o</sub> dr	RRrr		23	
Chivenor	707	81520	66502	12309	5552+	05714	85625	88458		707	80907	59216	12706	355++	05802	85522	88632			707	05061	04 id <sub>o</sub> ir <sub>o</sub>	RRr <sub>o</sub> r <sub>o</sub>		22
St. Mawgan	817	81726	59616	10409	873++	09611	88709			817	81612	59026	12506	354++	06702	83717	88645			817	07052	04 ir <sub>o</sub> rr	rrpr		21
Culdrose	809	82812	62616	11608	3737+	07303	83707	86615	88458	809	83008	72016	12807	2557+	06203	82620	87360			809	05062	05 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir		20
Scilly	804	82609	59616	11507	864++	06235	88710			804	31813	82016	10708	35500	06712	83622			804	11062	05 r <sub>o</sub> r <sub>o</sub>	ir		19	
Elmdon	534	71517	56051	17704	756++	01712	87640			534	81514	56606	15804	856++	03510	88645			534	91031	02 +	ir <sub>o</sub>		18	
Shawbury	414	81315	48042	15205	864++	03716	88714			414	81412	56046	13305	855++	03500	88620			414	94051	04 ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		17	
Manchester	334	81425	58022	14805	856++	02720	88645			334	81520	61022	13305	857++	02503	88650			334	97051	04 +	ir <sub>o</sub>		16	
Squires Gate	318	81319	37042	13806	854++	03714	88615			318	81618	39042	12006	755++	03303	82718	87622			318	00051	05 +	ir <sub>o</sub>		15
Valley	302	81627	66606	08709	855++	07718	88620			302	72308	66216	11207	754++	05230	87617			302	01061	04 ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrir <sub>o</sub>		14	
Ronaldsway	204	81430	40636	09608	2632+	07719	82707	88519		204	82411	59016	10406	354++	04321	83710	88621			204	05051	04 ir <sub>o</sub> dr	r <sub>o</sub> r <sub>o</sub> dr		13
Silloth																									12
Watnall	354	81710	23041	18803	856++	01613	88640			354	81811	19042	16303	5567+	02713	85640	88358			354	97021	01 +	ir <sub>o</sub>		11
Spurn Head	396	01621	32020	20303	00900	02715				396	51718	48031	17903	55500	02716	85620			396	00020	+	+			10
Finningley	360	71508	22031	19101	5097+	01711	85358	87365		360	81511	24022	16502	863++	01612	88706			360	00011	00 +	+			9
Dishforth	261	01419	23054	17902	00900	01714				261	81412	20606	15801	856++	01712	88640			261	92011	00 ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			8
Tynemouth	262	81815	48022	16705	864++	02713	88715																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

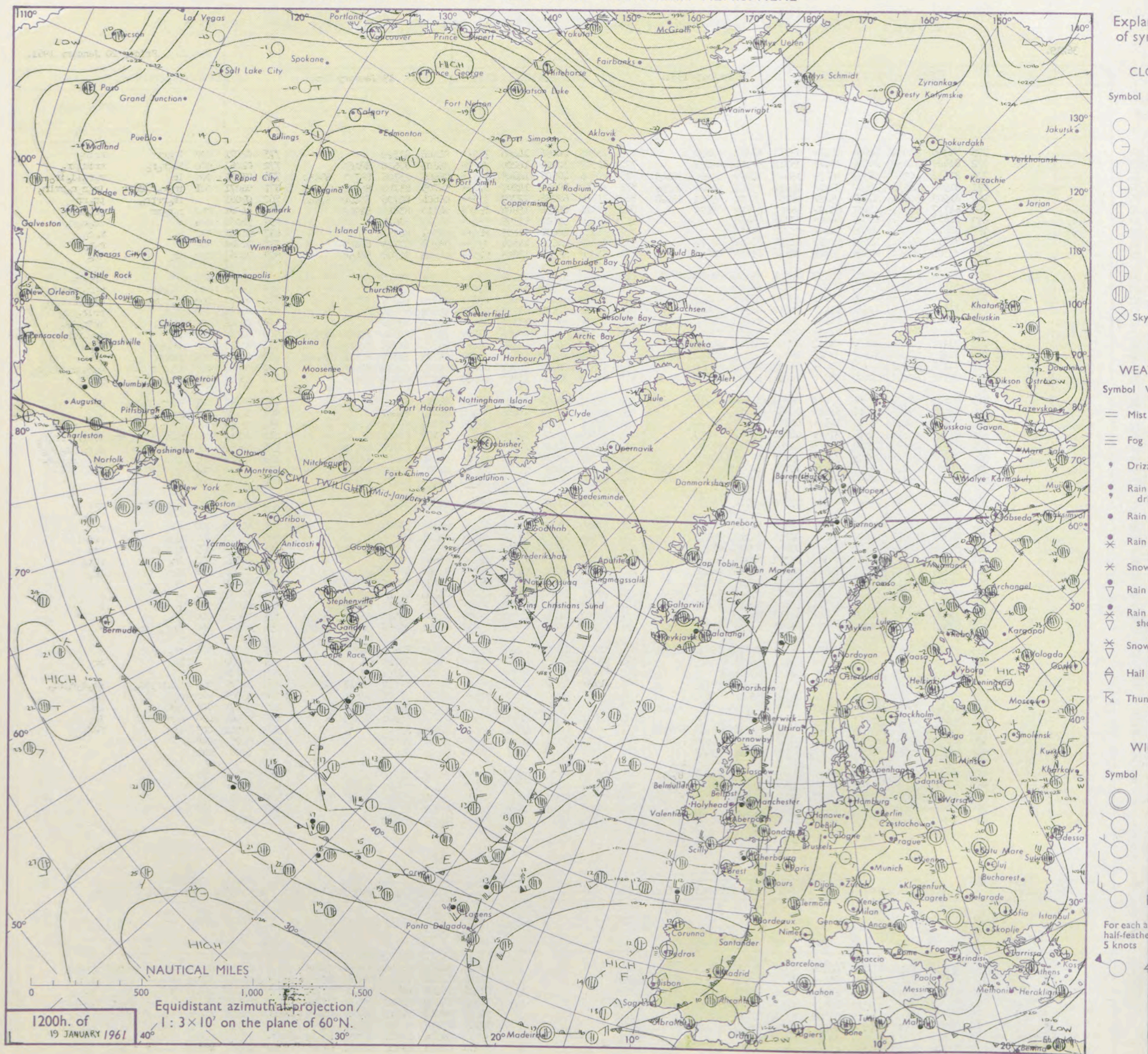
No. 36219.

Date of Issue Friday 20 January 1961.

Code FM II.A		OBSERVATIONS at 12h. 19 January 1961.										OBSERVATIONS at 18h. 19 January 1961.										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> M <sub>h</sub>	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	ART x E	SSS	WEATHER			
																								09h.—15h.	15h.—21h.	
104	Kew	775	81309	35052	16006	4547+	03812	84612	87499		775	71405	20056	14406	755++	04606	87620			775	02071	000	ir <sub>o</sub> rr		rrir <sub>o</sub>	
102	London Airport	772	81409	40032	16006	7547+	03711	87615	88459		772	81307	30106	14205	7567+	05603	87630	88460		772	02061	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		rrid <sub>o</sub> ir <sub>o</sub>	
100	Gatwick	776	81612	40052	16706	6647+	03810	86710	85360	88465	776	71606	40506	14805	353++	05606	83706	86711	88630	776	03071	000	ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>	
99	Thorney Island	871	81910	48536	15807	5747+	05812	83712	86620	88359	871	71710	60216	14207	3743+	06705	83710	85624		871	04071	001	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ddrr		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> prir <sub>o</sub>	
97	Hurn	862	81909	50616	14508	5542+	06708	82710	85612	88528	862	71911	62258	12707	733++	06604	82706	83820	87640	862	07081	001	ir <sub>o</sub> rrpr <sub>o</sub>		pr <sub>o</sub> rr	
95	Guernsey	894	61717	66016	15807	6847+	06807	83812	85620		894	52516	80258	15908	39463	04310	83812	82912		894	04081	010	r <sub>o</sub> r <sub>o</sub> pr		pr <sub>o</sub> phr	
93	Felixstowe	697	81813	48032	18005	8092+	03718	88458			697	81815	50602	15905	854++	04707	88615			697	94052	004	+		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
91	Gorleston	497	81618	48022	18605	864++	03715	88711			497	81817	40031	16605	864++	02501	88712			497	91051	000	+		r <sub>o</sub> r <sub>o</sub>	
90	Mildenhall	578	81513	56022	16105	60917	01816	86462	88272		578	81607	40616	14404	774++	03708	87713	88630		578	01061	000	+		r <sub>o</sub> r <sub>o</sub> ir	
88	Cardington	559	81505	18102	15605	3572+	02816	83650	88459		559	81708	23216	13805	5732+	04504	85708	88458		559	94061	000	ir <sub>o</sub>		ir <sub>o</sub>	
86	West Raynham	485	81514	50032	16404	15737	02819	81656	83360	88270	485	81715	37022	14403	863++	02806	88708			485	01051	000	+		irrr <sub>o</sub> r <sub>o</sub>	
84	Wittering	462	81611	32022	15304	8092+	02816	88464			462	81507	07586	13904	872++	03503	88703			462	01041	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrdrir <sub>o</sub> ff	
82	Boscombe Down	746	81708	40616	14806	3522+	05707	83703	85613	88530	746	81715	58638	12605	653++	05710	86707	88615		746	06071	000	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub> rrrrr <sub>o</sub> r <sub>o</sub>	
81	Ross-on-Wye	627	81606	57026	12406	2642+	05810	82710	88457		627	71002	57606	11205	6647+	04602	86710			627	02071	000	r <sub>o</sub> d <sub>o</sub>		rrir <sub>o</sub> id <sub>o</sub>	
79	Bristol	628	81611	32216	13607	6567+	05809	81715	86630	88462	628	71209	32042	11505	756++	04705	87640			628	04081	000	rrir <sub>o</sub>		irir <sub>o</sub> id <sub>o</sub>	
77	Aberporth	502	51412	83012	10707	15432	05814	81618	83360		502	80000	58636	10706	4742+	05212	84710	83618	88550	502	02082	006	id <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	
75	Rhoose (Cardiff)	715	71106	59106	12407	48172	07808	81702	84630	86360	715	71107	56606	10305	354++	05704	83715	87635		715	01071	000	id <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>	
73	Plymouth	827	71913	58278	11407	3332+	06819	81709	83918	87461	827	52615	58012	12808	3537+	05219	82709	83918	85462	827	06091	006	prHpr		prpr	
72	Chivenor	707	71114	56602	10708	574++	06822	85710	85625		707	82710	63606	10707	884++	06501	84812	88625		707	06081	007	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>	
70	St. Mawgan	817	72112	62818	10007	793++	06714	81706	84709	86930	817	62718	74258	13307	68500	05227	84820	83645		817	06081	007	prpr <sub>o</sub>		pr <sub>o</sub>	
68	Culdrose	809	62815	69278	10808	534+3	06708	82710	84915		809	33117	69258	13806	39400	04219	83915			809	05092	023	irpr <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>		pr <sub>o</sub>	
66	Silly	804	62827	79258	10708	62500	05308	86816			804	32821	81018	14208	32400	05215	83818			804	92101	043	pr <sub>o</sub>		+	
64	Elmdon	534	81612	32616	14305	574++	04810	85712	88630		534	71305	28046	13104	45532	04703	84629	85358		534	03061	000	id <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> irrr <sub>o</sub> r <sub>o</sub>	
63	Shawbury	414	81303	23616	12905	374++	04810	83710	88620		414	70000	09426	12005	756++	05302	87640			414	04061	000	r <sub>o</sub> r <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ffrr <sub>o</sub> rrrr <sub>o</sub> r <sub>o</sub>	
61	Manchester	334	81411	23636	12905	47425	04806	84710	88516		334	81604	10506	12405	864++	04400	82709	88712		334	04061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> id <sub>o</sub> f	
59	Squires Gate	318	81408	20616	12705	7732+	05803	87708	88520		318	80707	20216	12604	4651+	03306	84622	88459		318	01061	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
57	Valley	302	71803	82022	11607	19478	04702	819++	81617	87462	302	53601	58041	11904	25734	03208	82650	83362		302	00091	024	+		+	
55	Ronaldsway	204	81711	69252	12007	684+2	06002	82711	83818	87070	204	40802	83011	12704	38430	04210	81814	83625		204	91081	005	pr <sub>o</sub>		+	
54	Silloth																									
52	Watnall	354	81806	17616	14503	6742+	03712	86710	88550		354	81901	03446	13104	856++	04500	82707	88640		354	04021	000	r <sub>o</sub> r <sub>o</sub> fr		rrf	



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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mbols

UD  
Cloud  
Amount  
(oktas)

0  
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6  
7 or more  
8  
obscured

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Weather

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shower

and snow  
ower

shower

shower

derstorm

ND

Wind  
speed  
(knots)

Calm

1-2

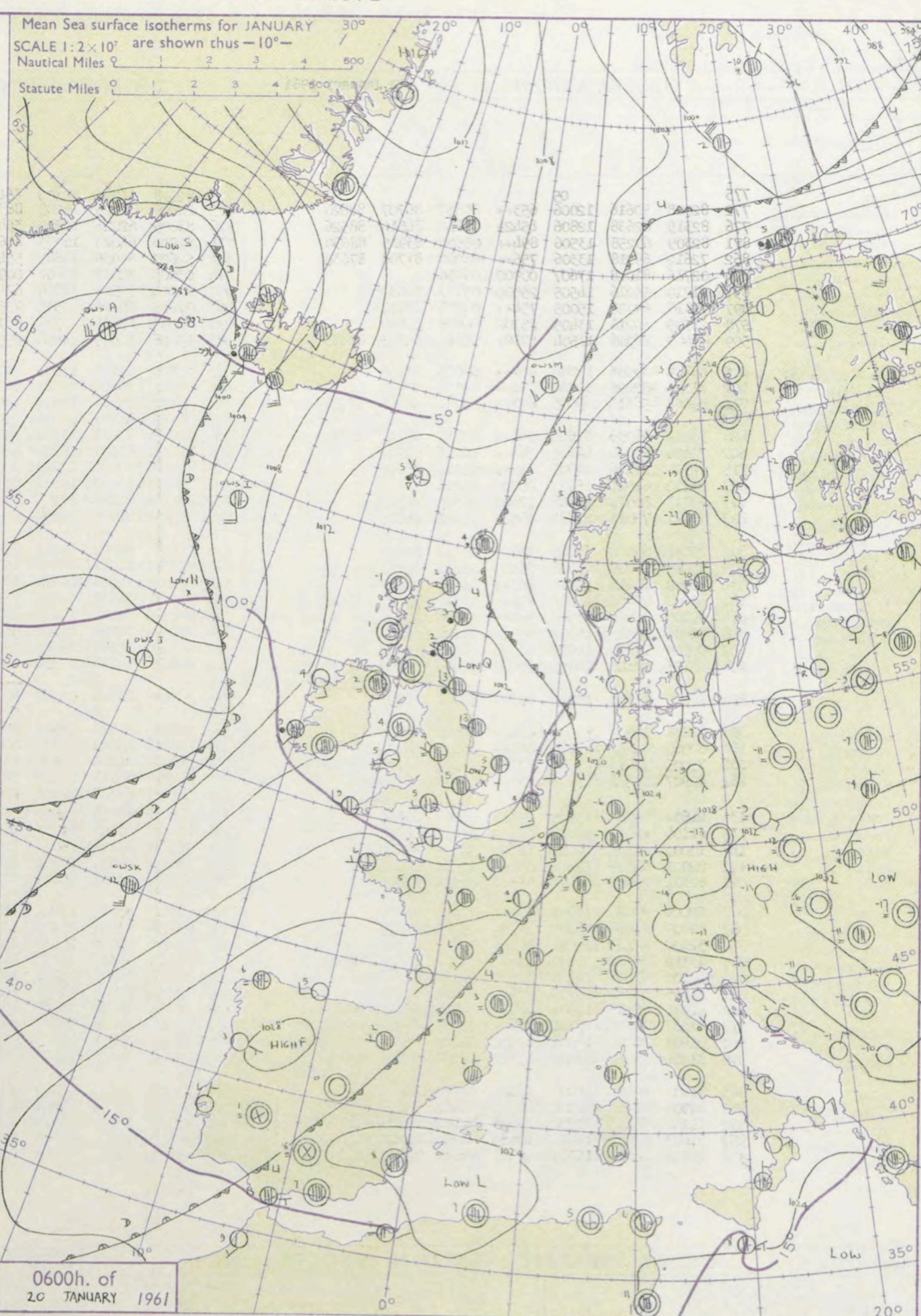
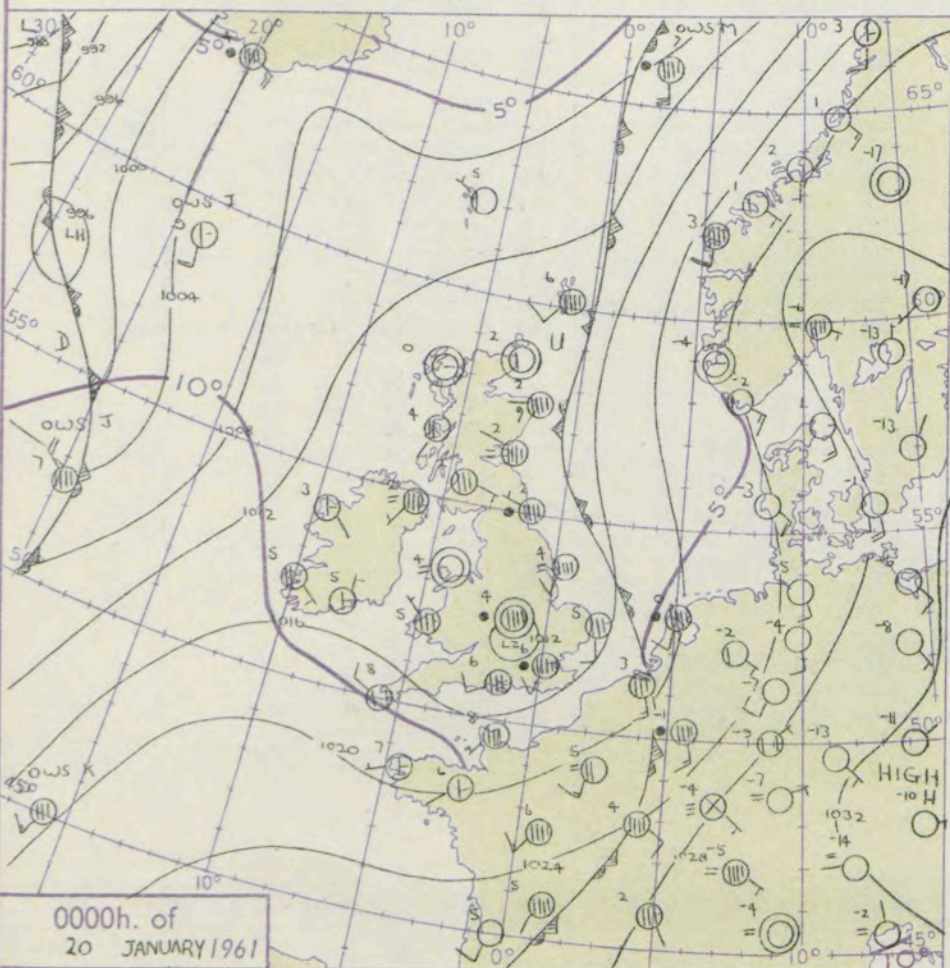
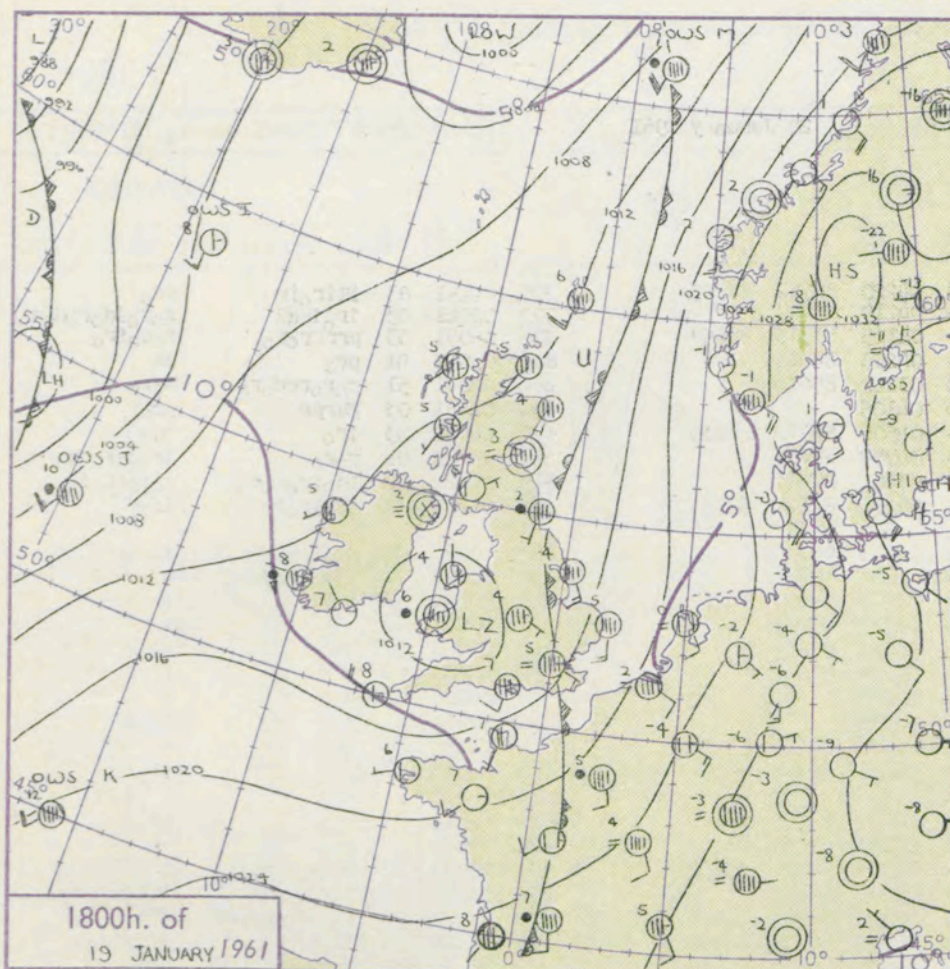
3-7

8-12

13-17

Additional  
or add

8-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Friday 20 January 1961

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

An extensive high pressure system over Europe has declined. A trough and shallow depression associated with it have crossed the British Isles and will continue to move eastwards towards Denmark. The weak ridge over the south of the British Isles will also advance eastward. Troughs of low pressure on the Atlantic associated with depressions moving up the east coast of Greenland will move into western districts of the British Isles.

at first but clouds will break later and some fog and slight frost is likely tonight. Western Scotland and Northern Ireland will be cloudy with occasional rain. Wales and western districts of England will have variable skies, but will become cloudy tonight with occasional rain mainly in the southwest. Temperatures will be near average for January.

OUTLOOK for the following 24 hours:-  
Cloudy with rain or showers at times.



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

Code FM II.A		OBSERVATIONS at 00h. 20 January 1961										OBSERVATIONS at 06h. 20 January 1961										OBSERVATIONS during NIGHT					CONV TA °C t
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H		T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H		T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T <sub>n</sub> E	TgTg	WEATHER			
					21h.--03h.	03h.--09h.																					
Kew	775			05							775	82078	56026	15106	66488	04220	86712	88725				775	02051	03	irir <sub>o</sub> ir	pr <sub>o</sub>	40
London Airport	772	82008	50616	12006	653++	05610	86707	88620			772	82809	35026	15205	863++	04219	88707				772	02041	03	ir <sub>o</sub> irrr	ro <sub>o</sub> old <sub>o</sub> ro <sub>o</sub> do	39	
Gatwick	776	82315	62638	12806	4542+	05610	84614	88526			776	83009	62026	14705	354++	04115	83710	88657				776	05051	03	prrrr <sub>o</sub> ro	ro <sub>o</sub> doir <sub>o</sub>	38
Thorney Island	871	82309	69258	13506	894++	05500	83915	88630			871	82908	64028	16305	856++	04213	88641				871	03041	01	pr <sub>o</sub>	pr	37	
Hurn	862	72612	69218	13306	756+	05209	81708	87630			862	52607	66036	16805	55400	03212	85620				862	02031	51	ro <sub>o</sub> rrro <sub>o</sub>	do <sub>o</sub>	36	
Guernsey	894	02716	81018	17607	00900	03206					894	03008	82018	19407	00900	04105					894	01061	03	phrpr	pr <sub>o</sub>	35	
Felixstowe	697	21710	56216	14505	25600	05711	82630				697	82304	56506	13104	674++	04506	86712	88630				697	02042	03	ir <sub>o</sub>	id <sub>o</sub>	34
Gorleston	497	71810	58026	15005	754++	04706	87618				497	71805	60216	13505	755++	04707	87624				497	02042	01	ro <sub>o</sub>	ir <sub>o</sub> ro <sub>o</sub> id <sub>o</sub>	33	
Mildenhall	578	21505	10216	13405	25700	04608	82650				578	83505	12106	13704	863++	03305	88707				578	01021	02	id <sub>o</sub> ir <sub>o</sub> ro <sub>o</sub>	ro <sub>o</sub> ir <sub>o</sub> off	32	
Cardington	559	80403	19506	12504	4732+	04610	84707	88520			559	83006	14505	14804	8552+	04214	84620	88457				559	01021	51	id <sub>o</sub> ir <sub>o</sub> ir	id <sub>o</sub> f	31
West Raynham	485	81808	23506	13804	862++	04605	88704				485	93405	01476	13603	940++	03603	89+00				485	01021	00	do <sub>o</sub> rrir <sub>o</sub>	FFro <sub>o</sub>	30	
Wittering	462	81003	07426	13204	762++	04704	87703	88637			462	73310	13106	14703	762++	03310	87704				462	02021	51	ffir <sub>o</sub> ffid <sub>o</sub>	id <sub>o</sub> ffrrff	29	
Boscombe Down	746	82708	56616	13005	672++	05212	86704	88707			746	73006	58026	16804	755++	03210	87621				746	93011	52	ro <sub>o</sub>	+	28	
Ross-on-Wye											627	72001	66022	16304	755++	03108	87625				627	97021	52	id <sub>o</sub>	+	27	
Bristol	628	73002	48036	13605	564++	04719	85712	87630			628	32705	57012	17104	35500	03212	83625				628	00031	52	id <sub>o</sub>	+	26	
Aberporth	502	73106	62036	14605	763++	04216	87709				502	12406	62011	16705	15600	04204	81632				502	00031	03	+	+	25	
Rhoose (Cardiff)	715	72706	37106	13805	755++	05218	87626				715	03205	60101	17202	00900	02109					715	00011	53	+	+	24	
Plymouth	827	03112	61011	15907	00900	04216					827	03205	66020	18304	00900	04203					827	97031	51	+	id <sub>o</sub> f	23	
Chivenor	707	23111	80012	15206	17400	05330	81710				707	23004	80026	17705	25500	05206	82620				707	01041	51	ir	+	22	
St. Mawgan	817	13011	74011	16907	18500	05218	81820				817	62906	62808	18007	68400	06001	82711	84820	86635		817	97051	03	+	pr <sub>o</sub>	21	
Culdrose	809	23110	69018	17506	25500	05219	82625				809	73006	69808	18407	734++	06401	87915				809	02041	02	+	pr <sub>o</sub>	20	
Scilly	804	53010	79038	17808	55400	05218	85618				804	52712	81021	18609	35605	07103	83635	84270			804	92081		pr <sub>o</sub>	+	19	
Elmdon	534	80000	14616	13504	863++	04303	88707				534	73007	19106	16204	362++	04308	83704	87631			534	93021	00	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> dof	f	18	
Shawbury	414	60000	07466	14003	656++	03310	82707	86631			414	80000	14104	16203	856++	03306	88642				414	91031	51	ffro <sub>o</sub> rrrf	ffir <sub>o</sub>	17	
Manchester	334	90000	02476	13504	940++	03306	89+02				334	80000	04444	15402	462++	02306	84704	88622			334	92021	50	fd <sub>o</sub> ir <sub>o</sub> do <sub>o</sub> FF	FFdof	16	
Squires Gate	318	60000	08465	14001	655++	01307	86625				318	82708	24594	15105	653++	05400	86708	88614			318	01011	53	ffff	drdrid <sub>o</sub>	15	
Valley	302	00000	11100	14604	00900	04214					302	40000	11286	16004	46200	04400	84705				302	93021	51	+	fir <sub>o</sub>	14	
Ronaldsway	204	23505	40101	14404	25600	04205	82645				204	12801	74016	15404	15600	03101	81640				204	01021	53	pr <sub>o</sub> ro <sub>o</sub>	+	13	
Silloth											354	83005	11106	15002	855++	02305	88627				354	93011	51	ir <sub>o</sub> rf	f	12	
Watnall	354	80000	04616	13304	873++	04301	88707																			11	
Spurn Head	396	82008	12106	13504	864++	04502	88710				396	82908	32022	13603	864++	02702	88710				396	96021		if	ir <sub>o</sub>	10	
Finningley	360	80000	04446	13704	862++	04305	88705				360	00000	40284	14602	00900	02303					360	00021	50	ff	ffff	9	
Dishforth	261	83005	12616	13401	6732+	01302	86709	88520			261	32502	22206	13802	35500	01202	83620				261	01011	50	ro <sub>o</sub> ro	ro <sub>o</sub> old <sub>o</sub>	8	
Tynemouth	262	82907	24606	13202	863++	01603	88708				262	82908	58616	13203	864++	02400	88716				262	03022	01	ro <sub>o</sub> roir <sub>o</sub>	ir <sub>o</sub> ro <sub>o</sub>	7	
Eskdalemuir											162	10000	62021	15851	15400	52400	81618				162	00533	56	+	+	6	
Mull of Galloway	131	21644	70010	13905	25400	04206	82618				131	32705	66034	14803	36400	03402	83718				131	00032				5	
Prestwick	135	61104	62021	14502	655++	01205	86627				135	60000	66216	15003	464++	02501	82708	84715	86635		135	91011	51	+	ir <sub>o</sub>	4	
Renfrew	141	10000	06424	14601	15600	50105	81640				141	70000	14104	15003	756++	03501	87640				141	00003	53	+	+	3	
Leuchars	171	82901	15102	13702	8097+	02400	88402				171	82905	60636	13902	454++	02501	82711	84618	88629		171	03012	00	+	ir <sub>o</sub> rr	2	
Dyce	091	82701	28505	14902	855++	01204	88627				091	83204	48636	15003	573++	02201	85708	88712			091	06011	01	id <sub>o</sub> ro <sub>o</sub> orr	rrro <sub>o</sub> ro	1	
Wick	075	20000	83021	14902	00902	01211	82070				075	72706	83021	15602	756++	01400	87638				075	00001	51	+	+	0	
Cape Wrath	049	42309	82018	13605	43600	04212	84925				049	32302	83020	15205	33500	02702	83925				049	91041	01	pr	+	- 1	
Sule Skerry	010	32402	85018	13007	35500	06217	83620				010	32402	85020	14407	35500	06400	83620				010	97051	51			- 2	
Lerwick	005	82312	74502	13406	654++	05217	85616	88625			005	80000	74508	15704	564++	04205	85710	88630			005	96042	00	id <sub>o</sub> pr <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	- 3	
Stornoway	026	10000	61401	14300	10930	00209	81360				026	20000	82284	15351	20930	51202	82362				026	00523	55	+	if	- 4	
Benbecula	022	31505	83032	13703	35600	03208	83635				022	51701	85031	14604	55600	03101	85637				022	00011	53	+	+	- 5	
Tiree	100	41901	86011	14504	48400	03212	81818	83625			100	10000	85110	15101	15600	01303	81635				100	00013	56	+	jp	- 6	
Aldergrove	917	82307	14104	15302	660++	02209	86701	88704			917	80000	37104	15702	860++	02400	88701				917	97001	51	ffff	FFFF	- 7	
Malin Head	980	01907	80020	14201	00900	01208					980	71905	80031	14502	556+2	01602	85640	87070			980	97001	51			- 8	
Belmullet	976	31401	74030	13403	35500	02208	83626				976	01408	80010	13304	00900	03705					976	97031	51			- 9	
Birr	965	11803	80010	15401	15600	01110	81636				965	01803	74020	15300	00900	00802					965	97513	53			- 10	
Collinstown	969	42905	07424	15300	46000	00214	84701				969	7205+	74014	15803	764++	02701	85716	87640			969	97511	51			- 11	
Rineanna	962	11204	66110	15504	15600	04211	81635				962	61108	59101	15303	35602	03807	83640	86070			962	97011	51			- 12	
Roches Point	952	31603	74011	16005	35600	04110																					

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>o</sub> L <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 <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>	OTTT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>		O.W.S.	YQL <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <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 <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>	OTTT <sub>s</sub> T <sub>d</sub> T <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> PH <sub>w</sub>	
A	60623	32000	22225	98026	86604	28400	00327	81815	++++	05402	12235		A	60622	32706	52225	98030	93405	52500	00229	85820	++++	05352	12249	
B	60565	51000	73618	56858	80101	72400	00210	87815	++++	05452	13641		B	60565	51006	82435	18718	83351	8032+	00224	++++	++++	05757	18542	
C	60528	35500	81817	69026	99707	855++	00715	88620	++++	00304	12356		C	60528	35506	82026	61616	83707	855++	00515	88620	++++	00404	1++7	
D	60440	41000	52728	69028	08611	58500	00242	82825	++++	05805	12746		D	60440	41006	42728	65801	14811	42500	00230	84820	++++	06007	12747	
I	60589	19000	31720	98020	05109	15530	00203	81620	83358	05004	11744		I	60590	19006	71518	98031	05609	655++	00702	86630	++++	05106	11744	
J	60524	20200	82920	65026	05507	5557+	00215	85625	88361	05107	100+0		J	60524	20006	32715	65011	06907	35500	00104	83623	++++	05407	100+0	
K	60451	16200	61916	6502+	19112	69400	00811	84810	++++	05108	12023		K	60452	16006	81724	60021	15612	884++	00825	83810	88620	05109	11834	
M	63660	02000	81828	60637	09007	6742+	00709	++++	++++	05006	11867		M	63660	02006	72117	72032	10007	795++	00316	++++	++++	00005	12067	

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36220

Date of Issue Saturday 21 January 1961

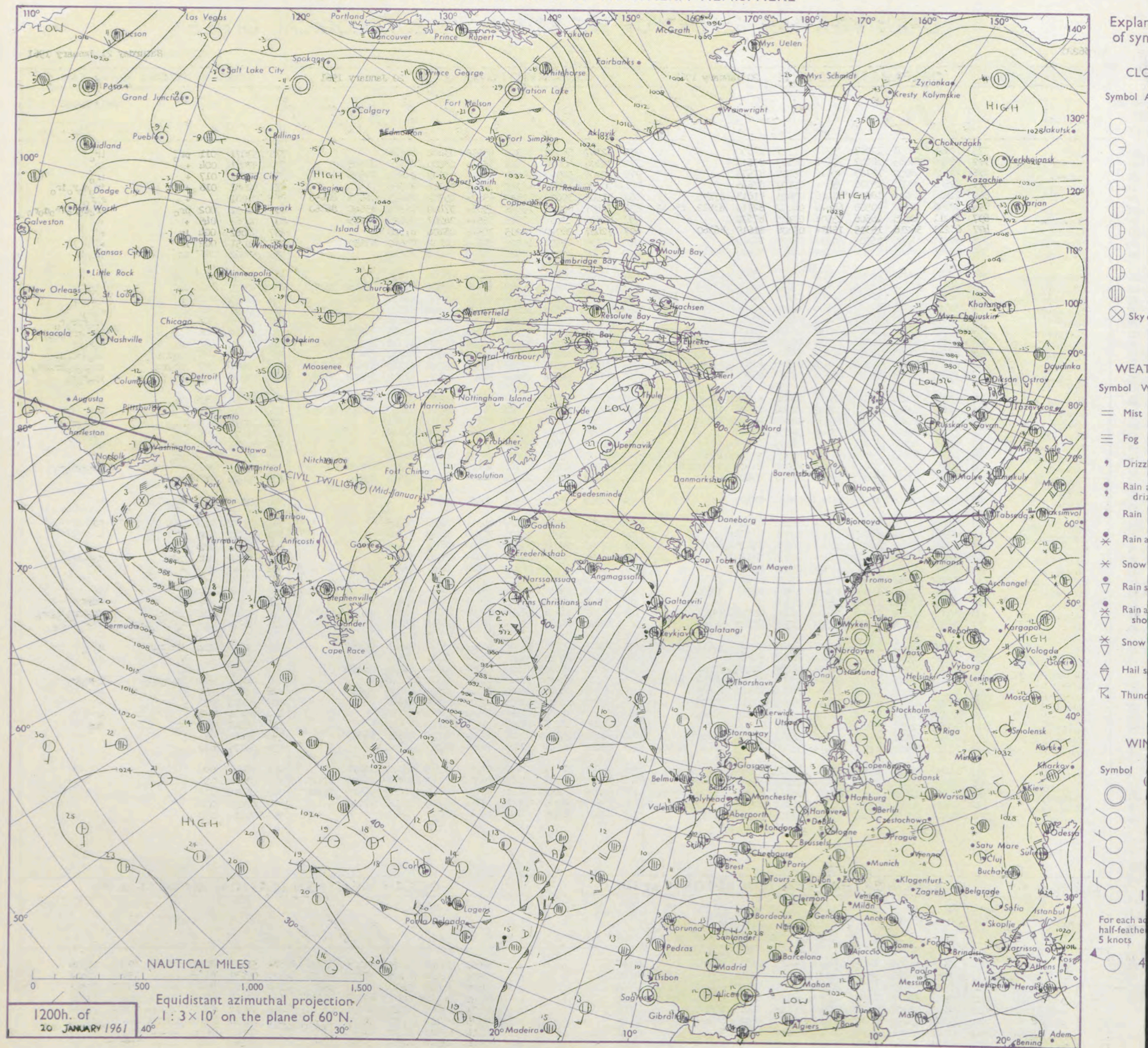
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104	Kew	775	72304	32058	17907	757++	03107	87650				775	62307	58032	17306	44655	03402	84640				775	97071	011	pr	o	ir	
102	London Airport	772	72708	31045	18107	756++	05107	87635				772	72304	40032	17605	355++	03000	83628	87645			772	97081	004	+	ir	o	
100	Gatwick	776	72705	48052	18107	756+2	05108	87638				776	72206	58022	18005	456++	03202	84635	87656			776	97081	017	+	ir	o	
99	Thorney Island	871	72801	48021	19106	756++	05107	87645				871	70000	10606	18305	7097+	04702	87360			871	92081	018	+	ir	o		
97	Hurn	862	72607	48011	18808	11446	05801	81818	87275			862	81903	39602	17807	6567+	05701	82625	86636	88458		862	01081		+	ir	o	
95	Guernsey	894	72406	82158	20509	684+8	06802	82710	83812	85630		894	72407	80026	19508	5567+	07100	81705	85640	86360		894	01091	002	pr	o	ir	
93	Felixstowe	697	13211	50025	16506	15501	03115	81620				697	82501	23031	17205	355++	04207	83627	88639			697	00061	045	+	ir	o	
91	Gorleston	497	63210	56216	15305	1547+	03108	81619	86360			497	72407	28022	16205	755++	03106	87620			497	97062	004	ir	+	ir	o	
90	Mildenhall	578	62707	14106	16505	6093+	03107	86360				578	72305	19056	16505	356++	04102	83640	87650			578	91051	002	ir	+	ir	o
88	Cardington	559	72706	16105	17306	664++	04104	86710	86640			559	72305	37022	16905	756++	04000	87640			559	97061	006	ff	+	ir	o	
86	West Raynham	485	52807	19056	15505	30931	03101	83362	85075			485	72609	11102	15604	756++	03001	87635			485	92051	019	ro	ro	+	ir	
84	Wittering	462	82610	12214	16704	574++	03004	85710	88630			462	72307	04414	16302	25631	02400	82630	85365	85365		462	97051	001	ir	+	ir	
82	Boscombe Down	746	52702	32284	19004	46201	04002	84703	83073			746	81805	56602	17705	4572+	05802	84650	88465			746	01071	013	if	+	ir	
81	Ross-on-Wye	627	52106	63021	17507	28506	05804	81825	83075			627	82005	48616	16206	8042+	04702	88510			627	03092	028	+	ir	o	ir	
79	Bristol	628	42305	48050	18407	25632	04802	82635	83362	84078		628	81506	19636	17106	856++	05707	88630			628	03082	007	+	ir	o	ir	
77	Aberporth	502	71909	83021	16806	38572	05807	81820	86072			502	81808	57636	14207	7732+	07714	87706	88520			502	06082	000	ro	ro	ir	
75	Rhoose (Cardiff)	715	80000	48102	18206	55537	05100	81715	85622	88275		715	81605	56616	16206	554++	06709	81710	85615	88625		715	04072	002	ir	+	ir	
73	Plymouth	827	72102	13285	18907	10938	06808	81360	87275			827	82307	48206	17409	374++	08704	83710	88630			827	97091	000	id	id	ir	
72	Chivenor	707	80807	66205	18306	58678	05802	81825	84640	88275		707	71907	66026	16508	6552+	07504	82710	86620	87460		707	02091	000	id	ir	ir	
70	St. Mawgan	817	72307	62018	18708	5637+	07803	85707	87460			817	82308	59616	16908	5247+	08803	81708	85812	88459		817	97091	000	ir	+	ir	
68	Culdrose	809	62810	78012	18909	4853+	08801	82708	84620	86358		809	82612	66026	16909	5633+	08707	85705	83810			809	92101	075	ir	+	ir	
66	Scilly	804	52309	82022	19210	32505	08400	83826	85070			804	72209	79022	17009	5857+	08704	82820	84625	87358		804	00110	032	+	ir	+	
64	Elmdon	534	72407	14284	17305	3563+	04002	83635	87360			534	52106	19042	16205	55600	03705	85640			534	92071	010	f	+	ir	+	
63	Shawbury	444	72405	59106	16906	756+8	04801	87640				444	71605	62012	15205	756++	03809	87643			444	01071	001	+	ir	+	ir	
61	Manchester	334	72609	28106	16205	757++	04400	87650				334	42106	32041	14903	4561+	02505	84635			334	91061	001	do	do	ir	ir	
59	Squires Gate	318	73303	50046	16106	784++	05801	83714	86624	87657		318	44405	14108	14702	25630	01706	82635			318	93061	011	pr	+	ir	+	
57	Valley	302	72602	74031	16207	58432	06804	83816	85640	86362		302	81703	57596	13906	4742+	06711	84711	88530			302	05081	000	+	ir	+	
55	Ronaldsway	204	70000	69021	16006	784++	05707	82814	86630			204	70507	62022	14204	784++	03606	81816	87630			204	00071	005	+	ir	+	
54	Silloth																											
52	Watnall	354	82609	08426	16503	662++	03000	86705				354	02504	37011	15503	00900	02803					354	97061	001	ff	+	ir	+
50	Spurn Head	396	82911	24016	14703	7643+	02202	87710				396	82509	08444	14605	863++	04103	88706			396	97071	016	ir	+	ir	+	
48	Finningley	360	72908	14284	15806	7095+	03001	87358				360	72703	19042	15305	755++	03400	87628			360	00071	002	ff	+	ir	+	
46	Dishforth	261	62408	57041	14807	58541	02802	81825	84656			261	12405	48051	14202	15600	01001	81640			261	00071	049	+	ir	+	ir	
45	Tynemouth	262	82707	32616	14503	864++	02106	88715				262	82707	48026	13604	864++	03500	88715			262	04041	000	ro	ro	ir	ir	
43	Eskdalemuir	162	10000	61020	15603	15500	01806	81620				162	32801	70011	15101	25601	51101	82630			162	00043	065	+	ir	+	ir	
41	Mull of Galloway	131	72504	80012	15605	755++	03105	88620				131	42702	80011	13505	25530	02705	82620	84360			131	00081			ir	+	
39	Prestwick	135	70000	20042	15504	756++	03803	82715	87630			135	21102	16041	13502	26440	01807	82713			135	00053	001	+	ir	+	ir	
37	Renfrew	141	02403	07424	15205	00900	03806					141	90000	F5454	13951	9+0++	51704	89+00			141	00051	038	ff	+	ir	+	
36	Leuchars	171	83005	58636	13803	5742+	02708	81710	85715	88518		171	83302	56606	12804	6742+	03804	81708	86711	88530		171	07042	000	rrr	ro	ir	
34	Dyce	091	83305	37636	15303	6732+	03704	81702	86708			091	80703	11636	13905	5722+	05603	85704	87706	88511		091	09062	000	ro	ro	ir	
32	Wick	075	81002	56616	16505	354++	04001	82705	83615	88630		075	80810	62616	16205	464++	03000	84710	88636			075	03062	000	irr	ro	ro	
30	Cape Wrath	049	72302	86022	16106	756++	04202	87630				049	70102	83028	14905	785++	04706	87825			049	97061		+	pr	ro		
28	Sule Skerry	010	60102	85032	16207	43505	03209	84925	86270			010	61005	85028	15007	4354+	06706	84925	86360			010	02071			pr	ro	
27	Lerwick	005	81609	69606	17405	4547+	05103	81706	84618	87458		005	81509	63216	17905	854++	03102	88618			005	02052	000	ir	ro	ro	ir	
25	Stornoway	026	70000	82021	16404	756++	04801	82622	87645			026	70707	80022	14906	355++	04707	83629	86640			026	00061	004	+	ir	+	
23	Benbecula	022	71703	83022	15606	784++	06000	82817	87635			022	10909	83020	13603	18500	02709	81820			022	00071	050	+	ir	+	ir	
21	Tiree	100	41302	82011	15107	48400	05805	81818	83628			100	11107	83030	13201	18430	01808	81712			100	00071	052	+	ir	+	ir	
19	Aldergrove	917	70000	32104	15803	756++	02805	87630				917	71208	32042	13203	756++	01711	87630			917	91041	000	ff	+	ir	+	
18	Malin Head	980	31803	82011	14507	15630	03807	81636	83359			980	61311	83031	11905	2575+	01715	82656	86359			980	9708+	036		ir	+	
16	Belmullet	976	81312	69606	11307	5647+	05720	83715	85635	88458		976	81411	16516	07307	861++	07715	88702			976	0467+	000			ir	+	
14	Birr	965	81706	62616	14805	8097+	04809	88460				965	81705	61616	11207	5742+	07714	85711	88458			965	0508+	000			ir	
12	Collinstown	969	70000	48041	16206	5557+	04813	85620	87360			969	81308	56636	12005	8622+	04717	82702	85704	87715		969	0307+	007			ir	
10	Rineanna	962	81107	48586	13805	872++	05714	83702	85709	88625		962	81809	62615	10209	874++	08714	84711	86715	88722		962	0609+	000			ir	
9	Roches Point	952	72213	50206	14909	773++	09812	87706				952	72217	58105	12609	763++	08709	85707	87635			952	0209+	001			ir	
7	Valentia	953	72414	62256	13211	724++	09711																					



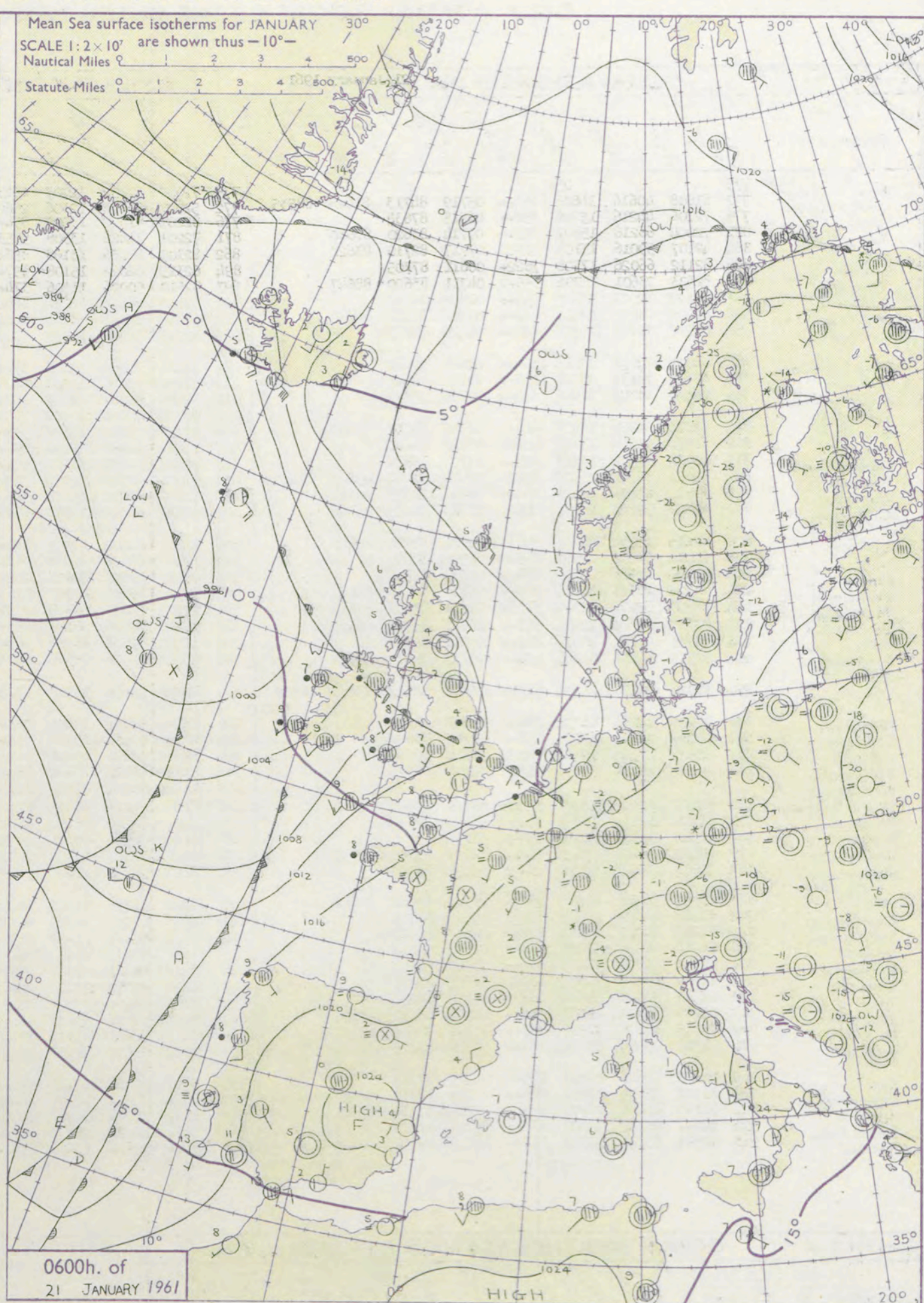
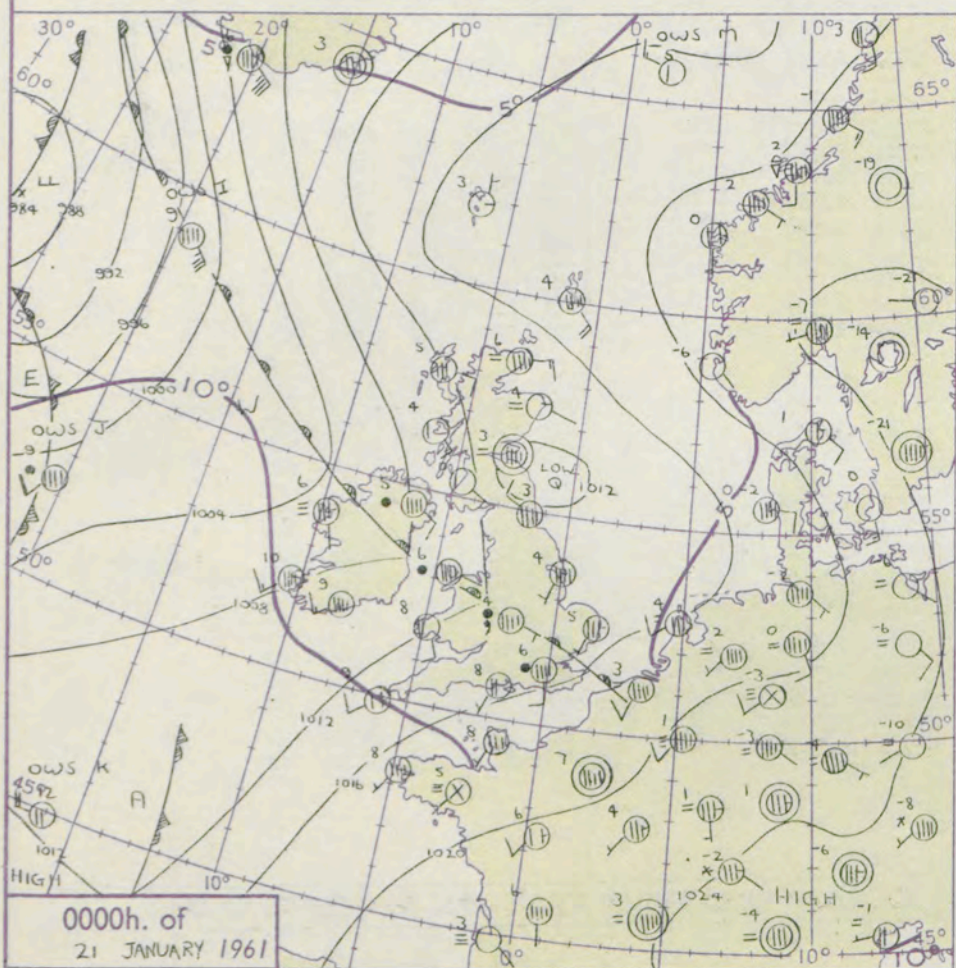
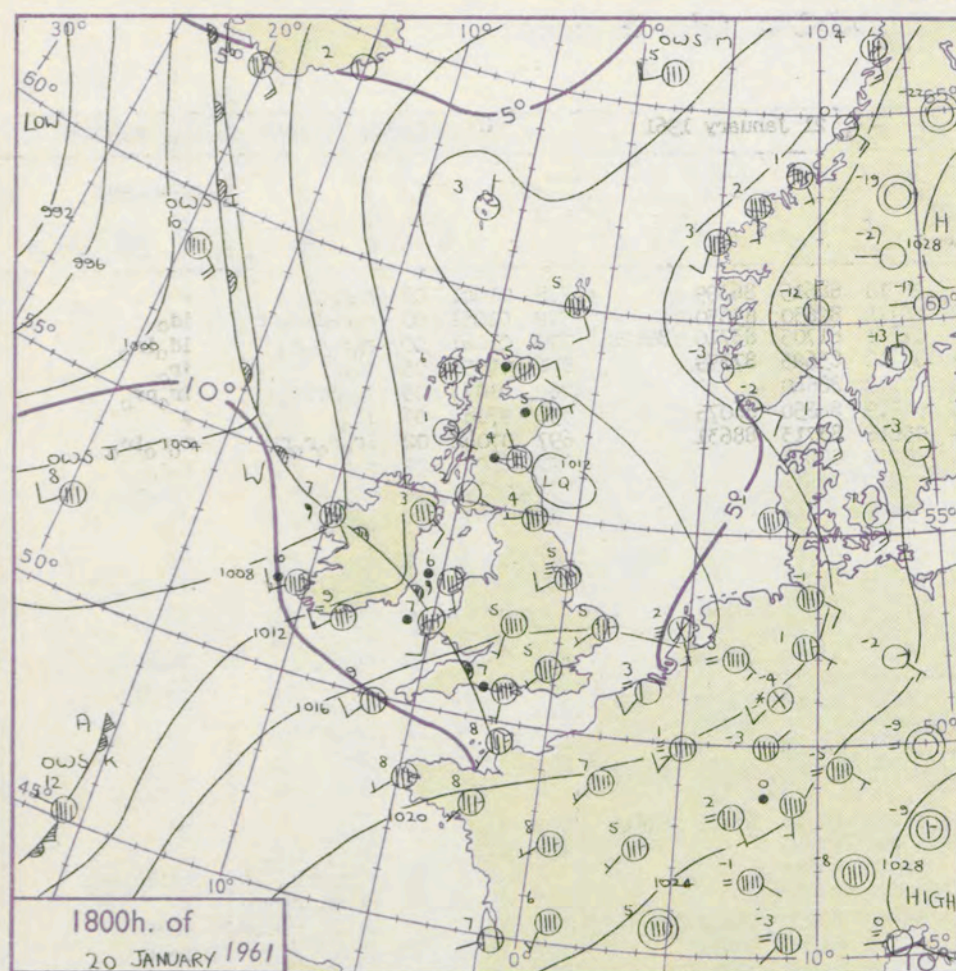
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Saturday 21 January 1961

A shallow depression to the west of Ireland will deepen a little and move southeast to the Channel area then turn east and most parts of the British Isles will lie in its circulation.

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain with snow in some hilly areas over Northern Ireland and northern England will move away slowly north over Scotland. Moderate to heavy snowfall is probable over the Pennines and some of the Scottish mountain ranges. Other parts of Britain will have rather cloudy weather with bright intervals and local rain but more persistent cloud and rain will probably spread from the west later. Near average temperatures.

## OUTLOOK for following 48 hours:

Uncertain but further rain is expected though there will probably be bright periods also.



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

Code FM 11.A										OBSERVATIONS at 00h. 21 January 1961										OBSERVATIONS at 06h. 21 January 1961										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			05						775	72007	66032	12707	4543+	06710	84615	86399		775	01041	03	r <sub>o</sub> r <sub>o</sub>		+																
London Airport	772	81808	40616	14806	4542+	05719	84713	87625	88535	772	52007	66016	12306	25600	06714	82630	85650		772	01051	03	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr		id <sub>o</sub>	40															
Gatwick	776	72106	44216	15806	756++	06715	87634			776	82207	61022	13007	354++	07711	81705	83710	88624	776	01041	00	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>	39															
Thorney Island	871	72004	66216	15807	355++	07714	83620	87630		871	72201	74026	13508	5553+	07712	85625	87359		871	01051	05	ir <sub>o</sub>		ir <sub>o</sub>	38															
Hurn	862	42107	59016	15108	35500	07717	82710	83620		862	82107	61035	13108	856++	07710	88640			862	01071	05	id <sub>o</sub> drir <sub>o</sub>		ir <sub>o</sub> pr <sub>o</sub>	37															
Guernsey	894	82112	66026	17708	7622+	08811	87705			894	62315	82022	15108	457+6	06719	84650	86075		894	97081	06	ir <sub>o</sub>		+	36															
Felixstowe	697	82303	23601	15704	355++	04711	83620	88647		697	82410	50026	11906	374++	05616	83713	88631		697	07042	02	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	35															
Gorleston	497	72105	32012	15405	755++	04708	87620			497	81410	56616	12704	854++	03718	88618			497	09032	02	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>	33															
Mildenhall	578	82105	28606	14905	656++	03708	86630	88650		578	81307	11636	10804	8042+	04612	88512			578	07041	03	r <sub>o</sub> r <sub>o</sub> rr		rrr <sub>o</sub> r <sub>o</sub>	32															
Cardington	559	81502	37636	14504	855++	03716	88623			559	82311	61606	11107	5743+	06712	85711	88550		559	04041	03	r <sub>o</sub> r <sub>o</sub> dd		ir <sub>o</sub>	31															
West Raynham	485	82207	17101	15003	856++	03604	88645			485	81411	32636	11803	5722+	02715	81703	85705	88513	485	09022	51	ir <sub>o</sub> rr		rr																
Wittering	462	82105	14616	14503	855++	03713	88627			462	91206	03636	10804	9+0++	04720	89+01			462	06021	51	r <sub>o</sub> r <sub>o</sub> ff		rrrrr <sub>o</sub> r <sub>o</sub> ff	30															
Boscombe Down	746	82009	28216	14907	860++	07716	88701			746	82010	50502	12907	453++	07711	84708	88640		746	93051	01	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>	29															
Ross-on-Wye										627	82308	60022	10308	7551+	06710	87620			627	95061	05	ir <sub>o</sub> pr		+	28															
Bristol	628	72210	20206	14308	464++	07712	84715	87630		628	72209	32055	12307	354++	06811	83618	87634		628	95061	04	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	27															
Aberporth	502	41610	61216	11808	45600	07710	84643			502	82412	66601	09208	655++	07710	82711	86629	88647	502	93071	08	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>	26															
Rhoose (Cardiff)	715	62508	66016	13607	655++	07710	86626			715	82407	74036	11507	555++	06712	85626	88650		715	95061	04	ir <sub>o</sub> id <sub>o</sub>		+	25															
Plymouth	827	72311	56216	15309	3557+	08710	82707	83623	87459	827	82010	58022	12309	355++	08717	83626	88630		827	97081	06	id <sub>o</sub> drir <sub>o</sub>		ir <sub>o</sub>	24															
Chivenor	707	82110	69026	14209	854++	08710	82708	88613		707	61809	80032	11807	656++	06713	86640			707	94071	07	ir		id <sub>o</sub>	23															
St. Mawgan	817	61806	59020	14907	45670	07711	84635	85462		817	81810	66032	11708	6567+	07717	82709	86631	88460	817	91071	05	+		ir <sub>o</sub>	22															
Culdrose	809	62615	78032	14909	3561+	08712	81710	83645		809	82413	62602	12109	374++	08714	82710	83714	88640	809	97081	07	+		ir <sub>o</sub>	21															
Scilly	804	52211	74022	14509	58500	09716	85825			804	72013	74028	11009	765++	09720	87720			804	97081		pr <sub>o</sub>		+	20															
Elmdon	534	81406	40586	13604	874++	04719	88711			534	82107	62506	10607	762++	06714	87705			534	03041	04	r <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> r <sub>o</sub> dr		id <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	19															
Shawbury	414	81302	28636	11905	372++	04723	83705	88620		414	82205	48106	08907	856++	06714	88630			414	05051	04	rrdr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+	18															
Manchester	334	81705	32636	12304	5732+	03814	85709	88516		334	80703	58656	08803	7732+	03720	87708	88511		334	17032	03	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> irrrrr		rrrrr	17															
Squires Gate	318	81307	08584	11604	353++	03717	83708	88622		318	81014	40636	08103	553++	03718	85707	88617		318	15011	00	ifdr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rrff		rrrrr	16															
Valley	302	81001	40636	10106	862++	05718	88703			302	82312	32636	06908	563++	08712	85708	88714		302	29062	05	r <sub>o</sub> r <sub>o</sub> rr		rrd <sub>o</sub> r <sub>o</sub>	15															
Ronaldsway	204	81511	62616	11206	455++	05718	84623	88634		204	81122	48656	06906	862++	05717	88705			204	14051	05	r <sub>o</sub> r <sub>o</sub> rr		RRd <sub>o</sub> r <sub>o</sub>	14															
Silloth										354	82102	09636	10203	5722+	03715	85703	88515		354	69031	53	ir <sub>o</sub> rrf		rrir <sub>o</sub> ff	13															
Watnall																									12															
Spurn Head	396	82104	12104	14204	864++	03707																																		



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

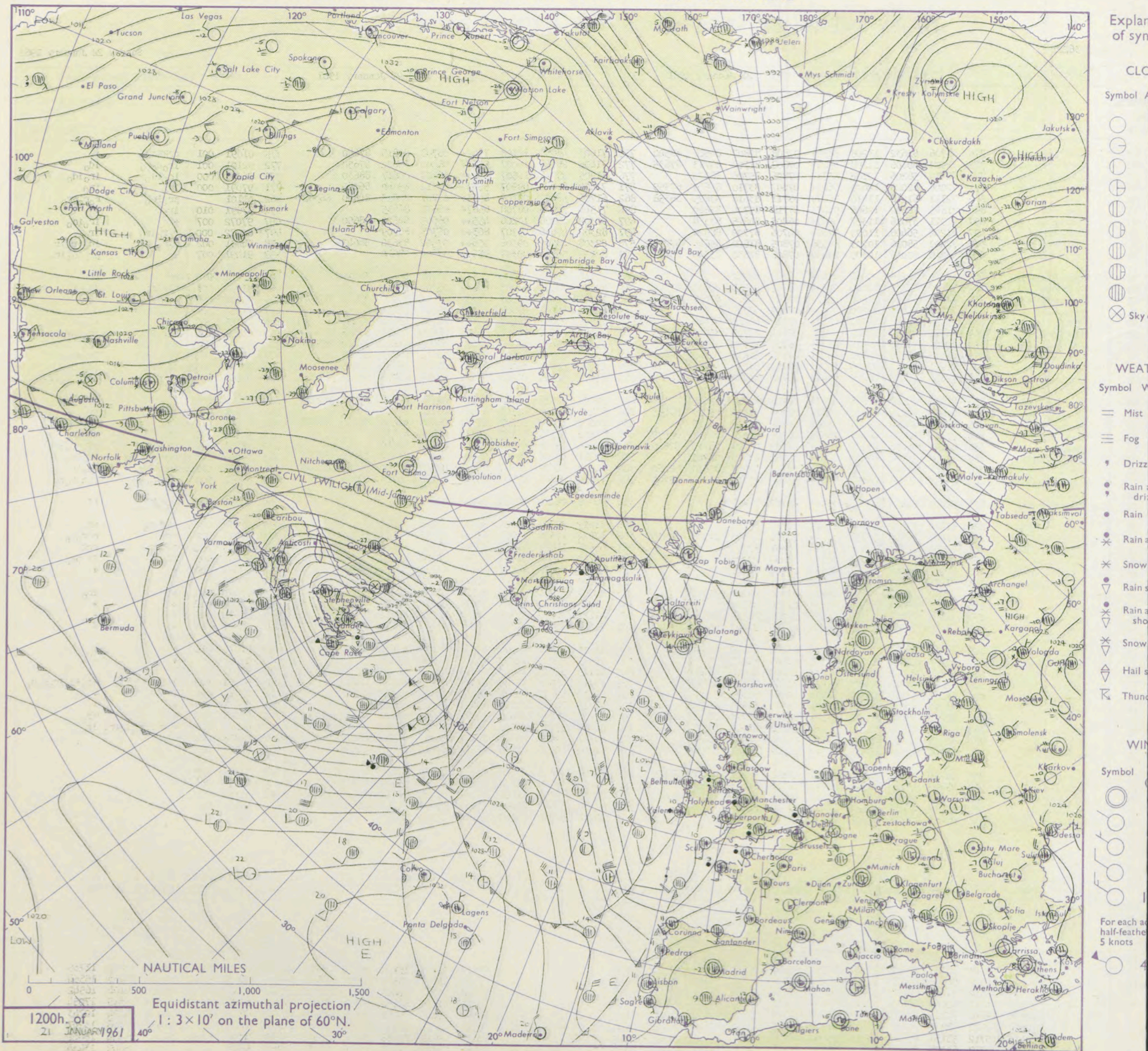
No. 36221

Date of Issue Sunday 22 January 1961

Code FM 11.A		OBSERVATIONS at 12h. 21 January 1961										OBSERVATIONS at 18h. 21 January 1961										OBSERVATIONS during DAY				
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	RRT	T <sub>s</sub> +	T <sub>s</sub> -	SSS	WEATHER		
																								09h.—15h.	15h.—21h.	
Kew	775	81906	62632	11208	8832+	07808	82807	84618	88540	775	71603	48058	10108	784++	06703	83815	87640		775	01091	001	rrRRpr <sub>o</sub>		+		
London Airport	772	71909	40605	11208	454++	07808	81708	84713	87635	772	71405	28046	10007	555++	06400	85622	87650		772	92101	001	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		id <sub>o</sub>		
Gatwick	776	82210	58206	12108	553++	07806	85706	88620		776	81905	59216	10507	554++	06608	85617	88630		776	96081	000	ir <sub>o</sub> id <sub>o</sub>		ir <sub>o</sub> id <sub>o</sub>		
Thorney Island	871	72008	62026	12409	3643+	07807	83710	85630	87359	871	71602	61022	09907	5563+	07712	85640	86360		871	97091	000	ir <sub>o</sub>		ir <sub>o</sub>		
Hurn	862	72111	61218	11410	5847+	08711	83818	83625	86358	862	61706	58022	09108	4563+	06707	82615	84640	86362	862	01101		pr <sub>o</sub> ir <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>		
Guernsey	894	81815	78602	12608	5627+	07718	85704	85640		894	71516	74026	08708	6567+	06617	86635			894	97091	010	ir <sub>o</sub>		+		
Felixstowe	697	72311	37016	11307	4557+	06803	84625	87358		697	82309	48026	10206	455++	06805	84620	88650		697	97072	007	+		ir <sub>o</sub> id <sub>o</sub>		
Gorleston	497	81202	56406	11005	7732+	04706	87709	88520		497	82302	48036	09707	863++	06703	88709			497	02072	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub>		
Mildenhall	578	72409	58026	10209	58536	07805	81820	85645	87272	578	82308	48502	09308	356++	07602	83636	88647		578	94091	002	r <sub>o</sub> r <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub> ir		
Cardington	559	52210	59016	10309	28632	07806	81830	83360	85071	559	82105	56208	09307	856++	07602	88640			559	91091	007	+		pr <sub>o</sub> id <sub>o</sub> ir <sub>o</sub>		
West Raynham	485	81816	10606	09904	871++	04709	88702			485	72106	40036	09106	656+2	06600	86633	86070		485	03071	000	rr		ir <sub>o</sub>		
Wittering	462	72302	17286	10006	362++	05707	83704	85610	87620	462	80000	58012	09207	856++	05301	88640			462	91092	001	r <sub>o</sub> r <sub>o</sub> ff		ir <sub>o</sub> F		
Boscombe Down	746	72010	58506	11408	453++	07710	84708	87637		746	71708	62016	09507	3533+	06604	83707	85650	87362	746	91081	000	id <sub>o</sub> id <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		+		
Ross-on-Wye	627	72009	60028	09209	56532	07809	85720			627	60902	24028	07807	40971	06603	83460			627	91091	001	pr <sub>o</sub>		+		
Bristol	628	72008	24032	10309	6557+	07716	86625	87460		628	71508	23052	08407	3567+	06706	83630	87459		628	00091	000	+		+		
Aberporth	502	71910	82216	07209	58372	07814	81709	85640	86362	502	71407	66606	06207	4557+	84629	83650	87358		502	01091	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Rhoose (Cardiff)	715	72006	74032	09608	4857+	06713	81820	84365	87460	715	71409	66012	07507	2857+	06607	81822	85360	87462	715	97091	002	+		ir <sub>o</sub>		
Plymouth	827	81815	62026	09510	4847+	07716	81815	84645	88660	827	81415	62218	05809	856++	08615	82622	88647		827	97101	000	pr <sub>o</sub>		pr <sub>o</sub> ir <sub>o</sub>		
Chivenor	707	71711	82215	09109	65731	08719	81612	86650	87362	707	81208	66508	06508	5567+	07607	85630	88458		707	97101	000	ir <sub>o</sub> pr <sub>o</sub>		id <sub>o</sub>		
St. Mawgan	817	71813	66026	08209	3547+	08720	83612	85359	88462	817	81616	56586	04208	3532+	07816	83706	85616	88535	817	95091	000	+		ir <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>		
Culdrose	809	82313	74606	08810	5567+	07720	82710	85645	87358	809	82012	62616	04608	6742+	08713	82708	86712	88550	809	01012	000	ir <sub>o</sub>		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Scilly	804	71815	64022	06610	5847+	08726	82816	85622	87458	804	81413	59606	01509	854++	08718	88618			804	93101	000	+		ir		
Elmdon	534	72207	28042	09807	55430	06804	82708	85615		534	70000	32042	09107	5573+	06500	81625	85650	86358	534	01091	012	id <sub>o</sub>		+		
Shawbury	414	72110	62022	08009	28572	06805	81825	83360	86075	414	71102	48218	09107	757+2	06302	87650			414	91101	009	pr <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>		
Manchester	334	82008	56616	08108	4542+	07702	81707	84710	87620	334	80406	09504	08305	854++	03304	88616			334	01091	000	rr <sub>o</sub> r <sub>o</sub> ff		ff id <sub>o</sub> ir <sub>o</sub>		
Squires Gate	318	81108	10596	07804	362++	04701	83703	88705		318	80917	32506	08403	6562+	02306	81712	86630	87656	318	06062	000	rrr <sub>o</sub> r <sub>o</sub> dr <sub>o</sub> ir <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>		
Valley	302	71808	63026	06809	5567+	08703	82707	85630	86460	302	81502	66022	06308	655++	07202	81707	86625	88645	302	95091	010	id <sub>o</sub>		id <sub>o</sub> ir <sub>o</sub>		
Ronaldsway	204	80611	19516	06606	360++	06602	83701	86703	88705	204	71215	48106	07408	652++	07206	86703	87618		204	04081	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		
Silloth																										
Watnall	354	90801	F9476	09303	9+0++	03707	89+01			354	90702	06424	09303	9+0++	03001				354	92051	000	r <sub>o</sub> r <sub>o</sub> F		ff		
Spurn Head	396	81414	57636	10204	864++	04712	88710			396	81012	59636	09904	864++	03400	88710			396	11052	000	rrr <sub>o</sub> r <sub>o</sub>		rr		
Finnigley	360	81005	48596	10103	3722+	03708	83705	87708	88515	360	80602	17616	10203	662++	03307	86703	88705		360	07041	000	rr		rrr <sub>o</sub> r <sub>o</sub>		
Dishforth	261	80904	14717	10800	872++	00801	88705			261	83606	14637	11001	873++	01206	88706			261	10016	000	ssfr		rrf		
Tynemouth	262	82302	06444	11203	863++	02400	88708			262	80708	61024	11705	855++	04306	88620			262	97061	000	ff		ff pr <sub>o</sub>		
Eskdalemuir	162	80908	40101	10901	856++	01400	88640			162	80605	60052	12102	654++	01312	86710	88636		162	00023	000	+		+		
Mull of Galloway	131	81416	66616	06104	874++	04101	88715			131	80920	48555	07704	874++	04316	88710			131	06052						
Prestwick	135	70910	58051	07805	18636	02000	81830	86358		135	80907	57216	09705	8097+	01218											



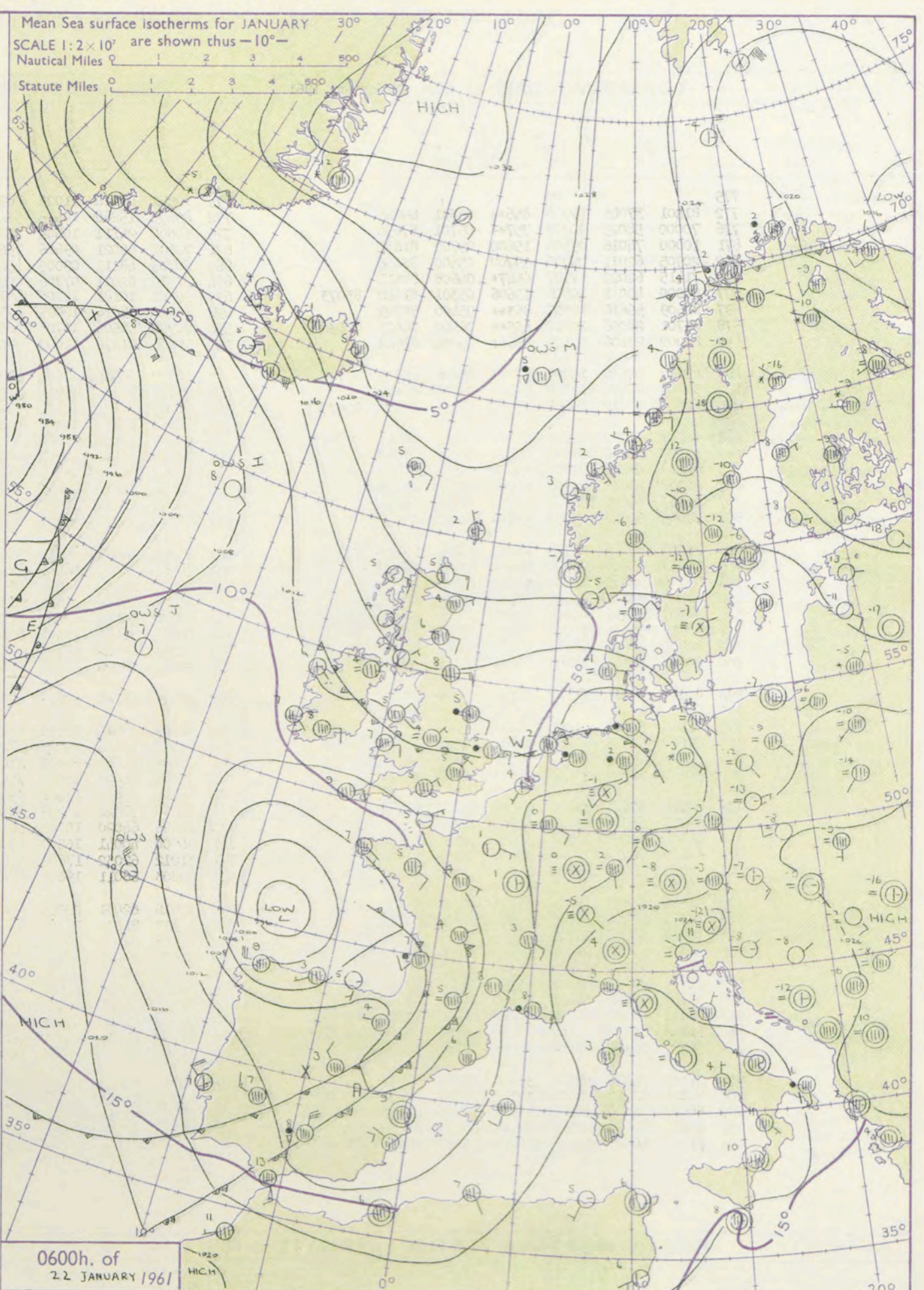
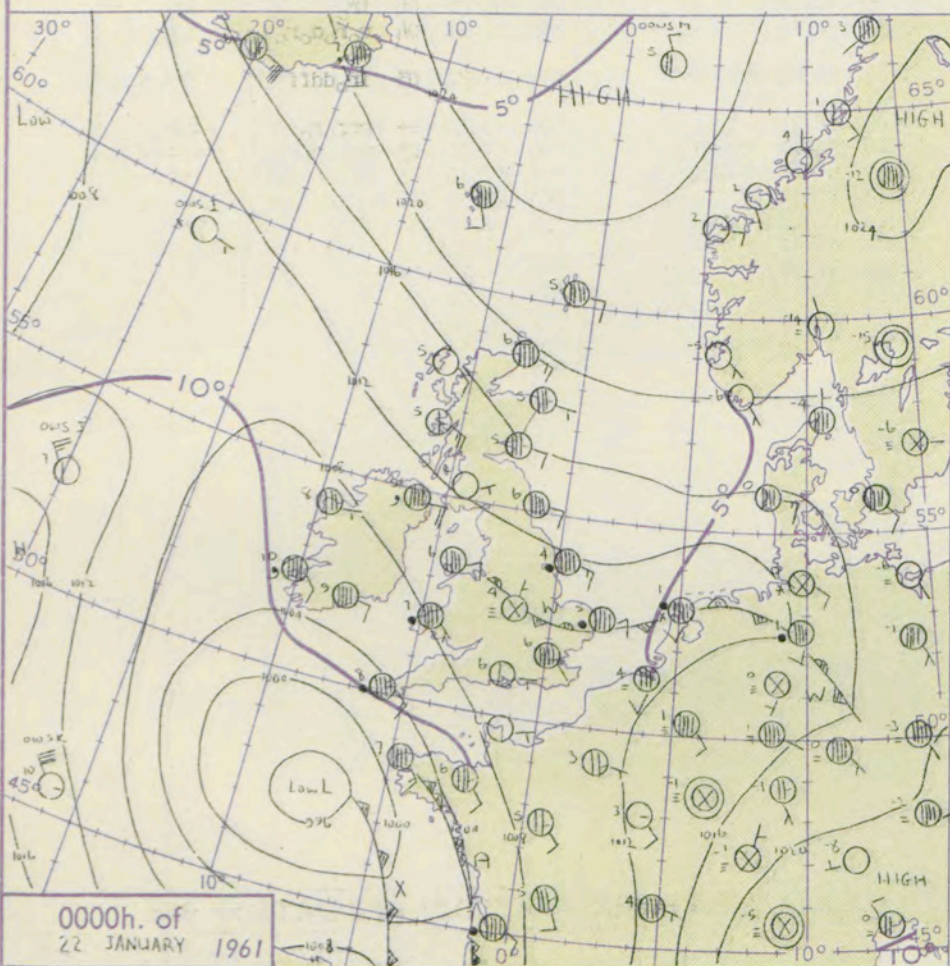
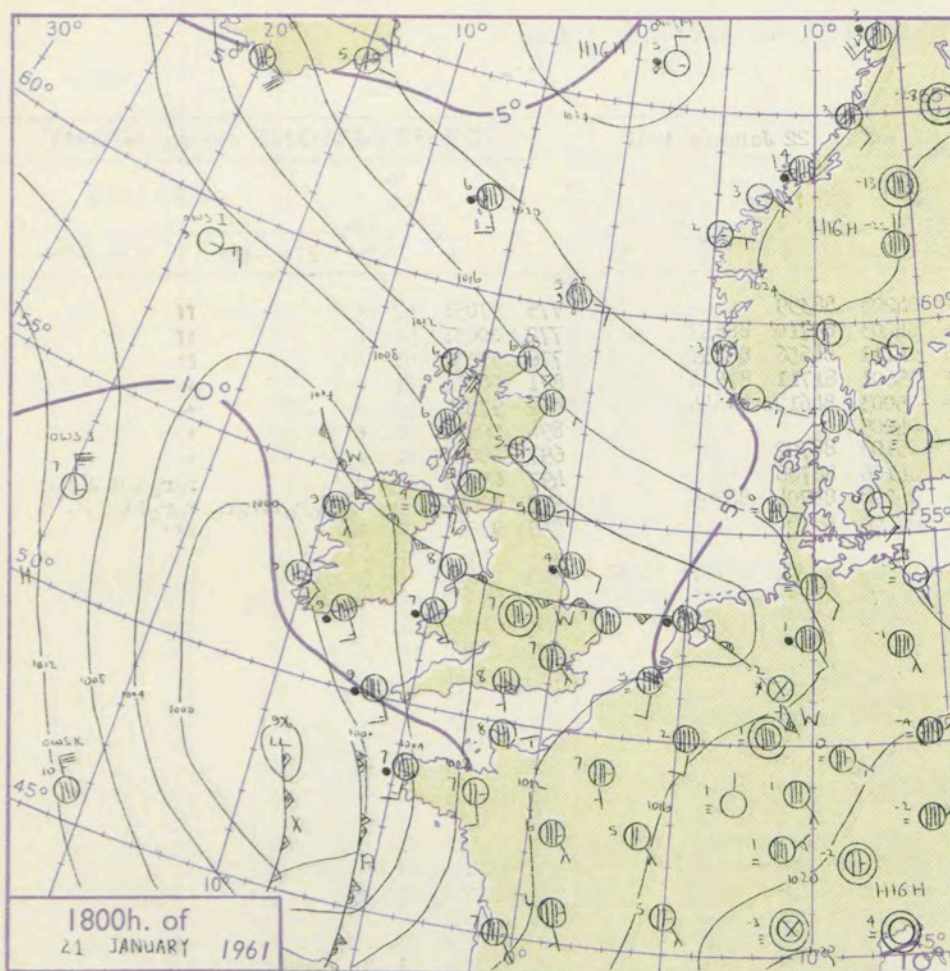
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

The depression over Biscay is expected to transfer to the Mediterranean. The ridge of high pressure, extending to Britain from an anticyclone over the Greenland Sea, will persist though with a slow eastward movement as an Atlantic trough advances to Ireland.

Issued at midday Sunday 22 January 1961

1961

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

Becoming a little colder with some frost in some northern and central and southeastern England otherwise the day will be predominantly dry. After mist and fog in places tonight the morning will be rather cold with a few bright intervals and scattered showers in the east and north but western districts will become generally cloudy with strengthening winds and rain may occur later in the day.

## OUTLOOK

For the following 24 hours:-

Probably little general change in west. Cloudy weather extending slowly east.



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

Code FM 11.A		OBSERVATIONS at 00h. 22 January 1961										OBSERVATIONS at 06h. 22 January 1961										OBSERVATIONS during NIGHT					CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> Ch	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <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	80502	03424	11005	8093+	04203	88399			775	97031	52	+	ff	40			
London Airport	772	81401	37045	09906	856++	06501	88645			772	80403	15284	10405	354++	04203	83710	88647		772	00031	50	+	ff	39			
Gatwick	776	70000	58025	10305	757++	05701	87656			776	60804	24111	10404	45730	04101	84656	86359		776	97031	01	id <sub>o</sub>	f	38			
Thorney Island	871	10000	74016	09506	15600	05702	81632			871	70602	66021	09606	756++	05601	81711	87634		871	00041	51	+	+	37			
Hurn	862	20905	62011	08706	25700	05500	82656			862	60705	48111	09005	454++	05003	84612	86644		862	97041	02	+	+	36			
Guernsey	894	71415	62022	07007	6547+	04608	86613			894	01010	62011	07706	00900	04205				894	00051	03	+	+	35			
Felixstowe	697	50000	40031	10806	15606	05301	81640	85073		697	80302	10181	11206	861++	05103	88702			697	00051	02	+	+	34			
Gorleston	497	80609	56616	10605	863++	05400	88709			497	80910	58616	12005	873++	04106	88708			497	03042	03	r <sub>o</sub> r <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>	33			
Mildenhall	578	81701	28056	10207	455++	06400	84625	88630		578	80908	58506	11705	462++	04208	84704	88705		578	02041	04	id <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ifrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	32			
Cardington	559	80000	23106	10105	856++	05804	88648			559	90606	01474	11005	9+0++	05208	89+01			559	97031	01	+	ff	31			
West Raynham	485	80912	32636	10704	472++	04206	84703	88707		485	80912	56616	12604	472++	03210	84704	86707	88718	485	03031	03	ifrrrr <sub>o</sub> r <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>	30			
Wittering	462	90308	02476	10304	9+0++	04105	89+00			462	80711	17516	11904	370++	04208	83701	85702	88703	462	03032	03	ifrr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> FF	ffid <sub>o</sub> d <sub>o</sub> ifrr	29			
Boscombe Down	746	50805	48012	09605	25601	05801	82630	85075		746	60807	37101	10104	662++	04203	86704			746	97031	02	+	ff	28			
Ross-on-Wye										627	80806	13102	10405	863++	05105	88708			627	00051	03	+	+	27			
Bristol	628	81007	32052	09207	554++	06003	85613	88639		628	80407	53052	10506	564++	05310	85710	88614		628	00041	01	+	+	26			
Aberporth	502	81407	61606	07907	856++	05309	88637			502	80906	61016	10307	8097+	04314	88464			502	93051	05	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub>	25			
Rhoose (Cardiff)	715	81007	58216	07807	354++	06400	83712	88650		715	80707	58022	09706	564++	05210	85711	88715		715	92061	04	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+	24			
Plymouth	827	80807	28616	05708	856++	07102	88636			827	20608	56016	07807	25700	06312	82656			827	97061	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+	23			
Chivenor	707	50907	74015	06708	55600	07206	85645			707	40309	66011	08507	4+6++	05209	81650			707	97061	04	id <sub>o</sub>	+	22			
St. Mawgan	817	71015	64026	05008	756++	07205	87645			817	80807	59032	07607	856++	06220	88643			817	01061	04	ir <sub>o</sub>	+	21			
Culdrose	809	81613	60616	04508	4747+	07202	84713	87457		809	81318	40026	06908	5557+	07214	85625	88457		809	91081	06	pr <sub>o</sub>	ir <sub>o</sub>	20			
Scilly	804	81213	75606	03008	854++	07219	88614			804	70814	69038	06209	755++	08218	87622			804	97081	++	ir <sub>o</sub> pr <sub>o</sub>	+	19			
Elmdon	534	90105	02474	10404	9+0++	04208	89+00			534	80507	32104	11904	861++	04204	88702			534	97031	03	ff	ffid <sub>o</sub> ff	18			
Shawbury	414	81007	23212	09805	862++	04211	88705			414	80705	56102	11804	863++	03211	88706			414	97041	03	ir <sub>o</sub>	ir <sub>o</sub>	17			
Manchester	334	80507	48616	10304	454++	03210	84712	88618		334	80710	57586	12404	373++	03212	83707	84709	88712	334	07032	03	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub> id <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	16			
Squires Gate	318	80918	56616	10803	555++	02111	85720	88626		318	80911	56616	13403	856++	02212	81725	88641		318	03021	01	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> rr	rrr <sub>o</sub> r <sub>o</sub>	15			
Valley	302	80708	48036	08906	863++	05209	88706			302	80511	48022	10705	863++	04209	88707			302	93051	04	ir <sub>o</sub>	ir <sub>o</sub>	14			
Ronaldsway	204	80818	56516	10805	863++	04111	82703	88707		204	80819	58026	13305	654++	03212	82711	86713	88623	204	01041	04	r <sub>o</sub> r <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>	13			
Silloth																								12			
Watnall	354	80607	07606	11103	871++	03208	88702			354	80814	28586	12803	472++	03211	84704	88707		354	01031	03	ir <sub>o</sub> ddff	ffid <sub>o</sub> d <sub>o</sub> rr	11			
Spurn Head	396	81014	59636	11504	864++	03207	88710			396	81109	57616	13505	864++	04209	88710			396	05042	++	rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>	10			
Finningley	360	80000	40216	12103																							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36222

Date of Issue Monday 23 January 1961

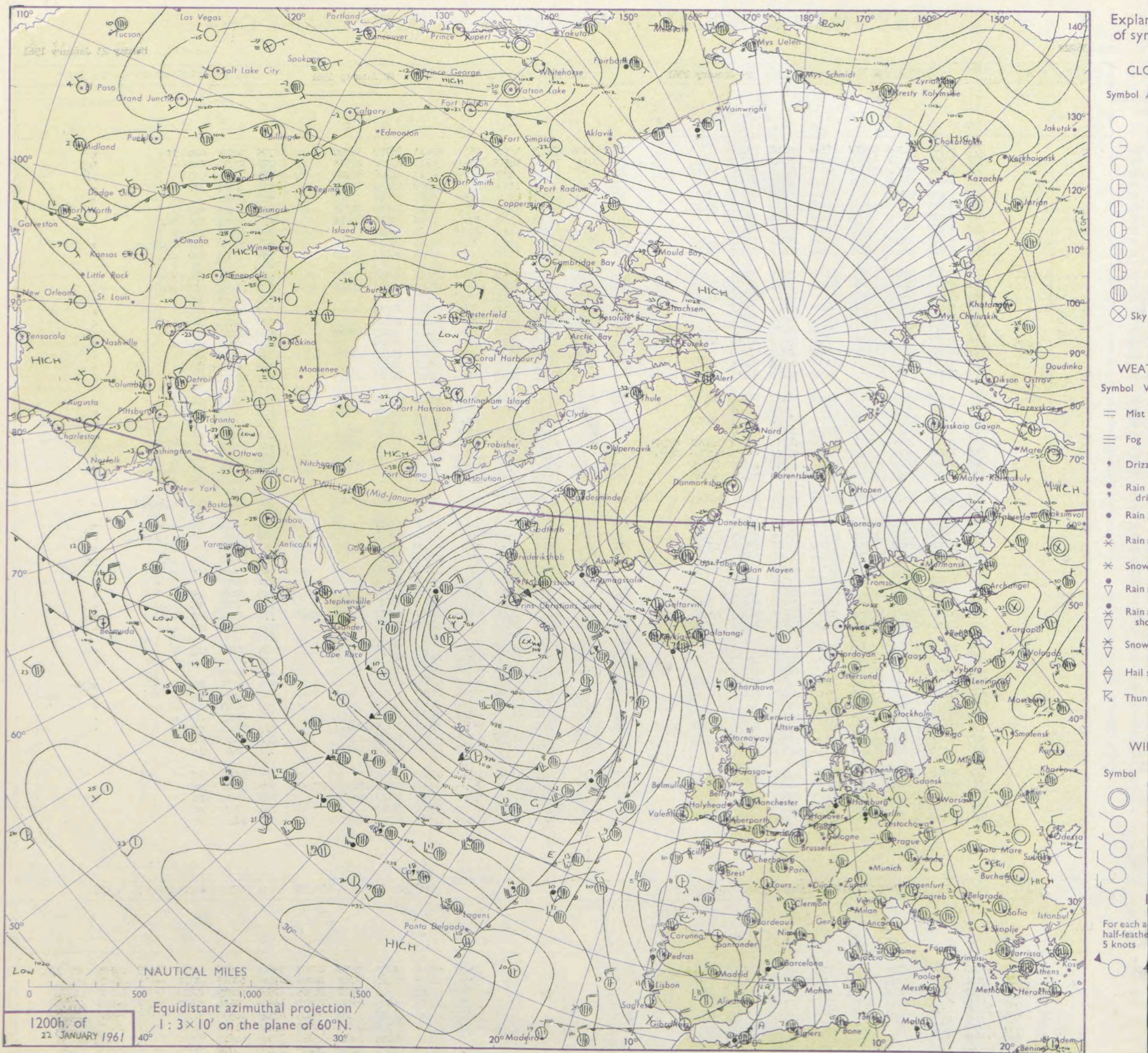
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Code FM 11.A		OBSERVATIONS at 12h. 22 January 1961										OBSERVATIONS at 18h. 22 January 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T	X	E	WEATHER	
																								09h.—15h.	15h.—21h.
Kew	775	80307	14044	13207	863++	05108	88708			775	80506	56022	14506	664++	03211	86712	88720		775	00071	000	ff		+	
London Airport	772	80408	12042	13307	862++	05113	88705			772	80310	33106	14505	563++	04110	85706	88713		772	97071	000	+		ir <sub>o</sub>	
Gatwick	776	80706	50104	12707	362++	06106	83705	87710		776	80704	40202	14005	463++	04313	84706	88709		776	97071	000	+		id <sub>o</sub>	
Thorney Island	871	70603	58022	12308	7093+	06111	87359			871	80404	40032	13707	6563+	05208	86640	88359		871	00091	007	+		+	
Hurn	862	70405	56052	12107	553++	05210	85708	87630		862	70405	28052	13506	757++	05213	87656			862	00081		+		+	
Guernsey	894	60308	73031	10707	35472	04112	83615	86659		894	61006	32052	12706	2557+	04215	82620	85358		894	00081	007	+		+	
Felixstowe	697	80810	59016	13805	856++	04108	88640			697	80303	60026	15004	356++	02208	83637	88644		697	97061	000	ir <sub>o</sub>		+	
Gorleston	497	80515	60026	14805	855++	03108	88624			497	80306	58032	15005	856++	02105	88635			497	00051	012	+		+	
Mildenhall	578	80705	56516	14604	354++	03111	83710	88640		578	80403	40056	15504	857++	02305	88650			578	92051	001	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		+	
Cardington	559	80608	40024	14305	7642+	04114	87710	88456		559	80502	48026	15903	4642+	03211	84710	88540		559	97051	000	ir <sub>o</sub> id <sub>o</sub>		+	
West Raynham	485	70809	58016	14805	5567+	03209	85635	87358		485	70203	40022	15704	756++	02207	82708	87641		485	91051	000	r <sub>o</sub> r <sub>o</sub>		+	
Wittering	462	80811	48586	15104	8742+	03209	82705	88515		462	80605	40036	15804	556++	03206	85637	88656		462	01051	000	drr <sub>o</sub> d <sub>o</sub>		+	
Boscombe Down	746	70610	37054	12806	354++	05210	83710	87630		746	80711	13502	14405	872++	05213	88705			746	97071	000	+		d <sub>o</sub> d <sub>o</sub> f	
Ross-on-Wye	627	80606	11102	13605	862++	04111	88703			627	80607	24022	15104	862++	03113	88705			627	00051	000	+		+	
Bristol	628	80309	26102	13407	863++	06109	88706			628	80609	14102	14705	863++	05212	88706			628	00071	000	+		+	
Aberporth	502	70903	56031	13307	2553+	05210	82620	86360		502	81107	61606	14205	355++	04210	83625	88640		502	97071	011	+		ir <sub>o</sub>	
Rhose (Cardiff)	715	80608	32102	13106	353++	05112	83705	88618		715	80611	20102	14305	872++	05112	88705			715	97071	000	+		id <sub>o</sub>	
Plymouth	827	50708	58011	11308	48530	06212	84820			827	70708	32031	13107	5563+	05214	85632	87360		827	00091	043	+		+	
Chivenor	707	70707	66031	12608	785++	05215	85820	85630		707	80410	32022	13607	855++	05111	88621			707	00091	019	+		+	
St. Mawgan	817	50706	69031	11809	58400	06115	81815	84640		817	70708	56021	12807	785++	05011	82825	87635		817	00091	057	+		+	
Culdrose	809	51208	69022	11208	41430	06119	84810	81360		809	31308	56102	12506	35500	05111	83620			809	00091	046	+		+	
Scilly	804	70807	61022	11209	756++	07120	87645			804	70503	57032	12508	72406	06103	87818	87272		804	00100	020	+		+	
Elmdon	534	80707	40504	14904	663++	03110	86707	88618		534	80000	26586	16303	774++	02210	87714			534	03042	000	id <sub>c</sub> rrd <sub>o</sub> r <sub>o</sub>		d <sub>o</sub> r <sub>o</sub>	
Shawbury	414	80712	57616	15104	873++	02212	88708			414	81302	48506	16203	6742+	02109	86715	88540		414	02041	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> id <sub>o</sub>	
Manchester	334	80708	56026	15604	3547+	02114	83712	83628	88458	334	80905	20046	16004	656++	01305	86635	88650		334	93051	000	rrir <sub>o</sub>		+	
Squires Gate	318	70708	40046	16204	3643+	03109	83718	83650	87358	318	20706	17044	16602	25700	01305	82656			318	00053	005	+		if	
Valley	302	80809	61602	14004	855++	03217	81707	88623		302	81102	66026	14405	356++	03204	83630	88650		302	91061	000	ir <sub>o</sub>		+	
Ronaldsway	204	50817	62012	16106	55600	03210	82625	85640		204	51120	37042	15905	42401	03101	84818			204	00060	008	+		+	
Silloth	354	81011	28506	15804	573++	03209	85706	88625		354	80703	14285	16403	355++	02107	83620	88642		354	94041	000	r <sub>o</sub> r <sub>o</sub> id <sub>c</sub> f		+	
Watnall	396	70314	48028	16105	785++	02214	83820	84625		396	70911	59032	16205	764++	02205	87718			396	93061	018	pr <sub>o</sub>		pr <sub>o</sub>	
Spurn Head	360	73602	13206	16504	355++	04108	83625	87650		360	80403	17105	16803	856++	02104	88644			360	01051	000	r <sub>o</sub> r <sub>o</sub> ddid <sub>o</sub> f		+	
Finningley	261	70204	48056	16904	2577+	03008	82650	87360		261	80106	19052	16903	856++	02202	88642			261	91051	000	ir <sub>o</sub>		ir <sub>o</sub>	
Dishforth	262	81010	48028	17706	856++	02206	88630			262	80915	66028	18005	856++	02304	88636			262	97061	000	pr <sub>o</sub>		pr <sub>o</sub>	
Tynemouth	162	80403	60205	19002	6732+	01006	86709	88458		162	80601	58052	18701	856++	01601	88635			162	00031	003	+		+	
Eskdalemuir	131	30910	80011	16005	22440	03209	82818			131	40912	74011	15705	45400	04400	84618			131	00051		+		+	
Mull of Galloway	135	20907	59050	18105	20930	02105	82359			135	71107	57053	17202	755++	00601	87625			135	00061	057	+		+	
Prestwick	141	60906	16216	18705	657++	03105	86656			141	70810	20041	18005	355++	01301	83625	87640		141	97061	000	ir <sub>o</sub>		+	
Renfrew	171	70910	65022	19206	784++	02104	81712	83818	87630	171	81208	66258	18104	884++	02804	81712	83828	88643		171	97061	003	+		pr <sub>o</sub>
Leuchars	091	40201	66012	20904	48400	50801	81818	83640		091	30000	48040	20051	35600	52606	83635			091	00053					



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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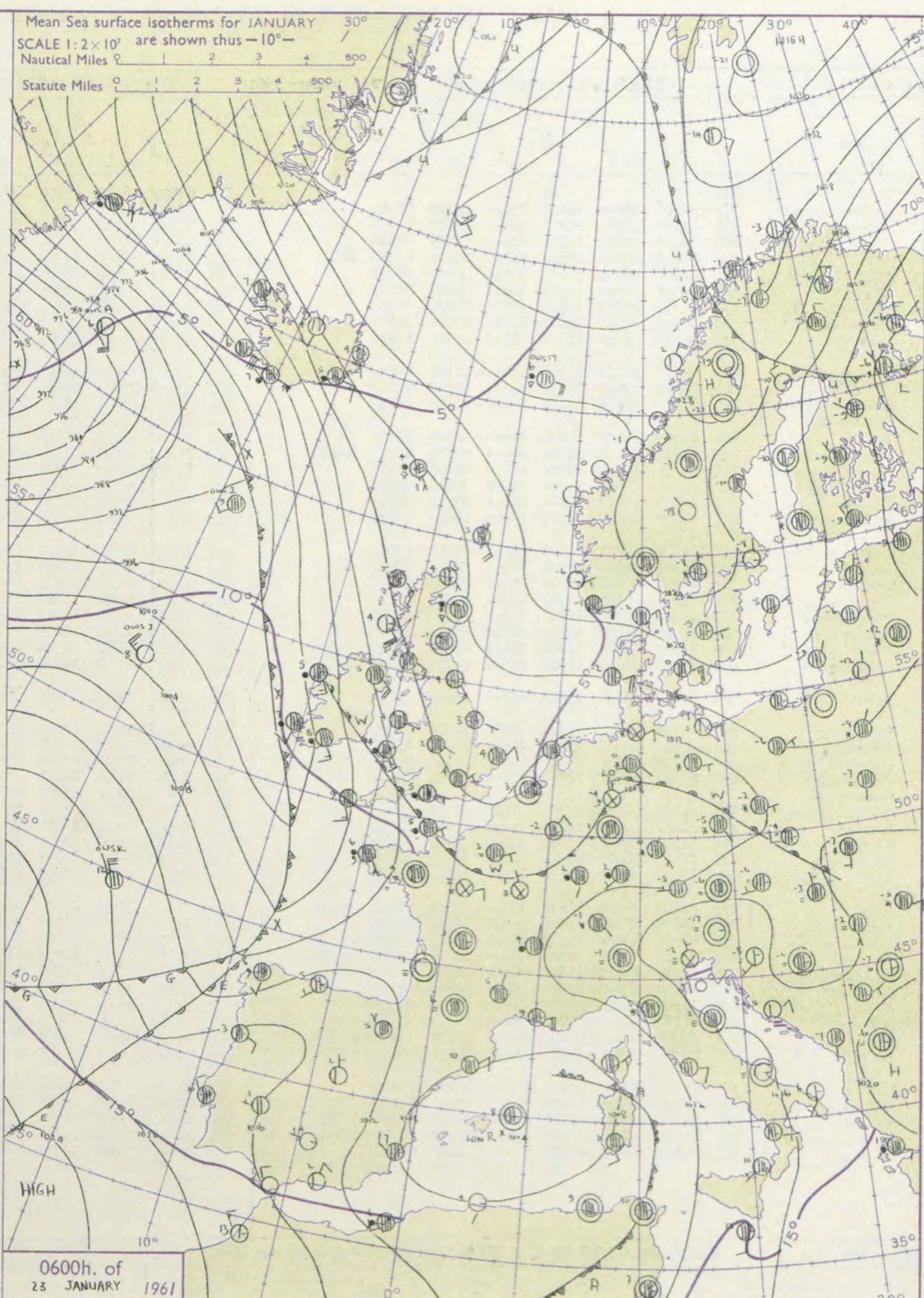
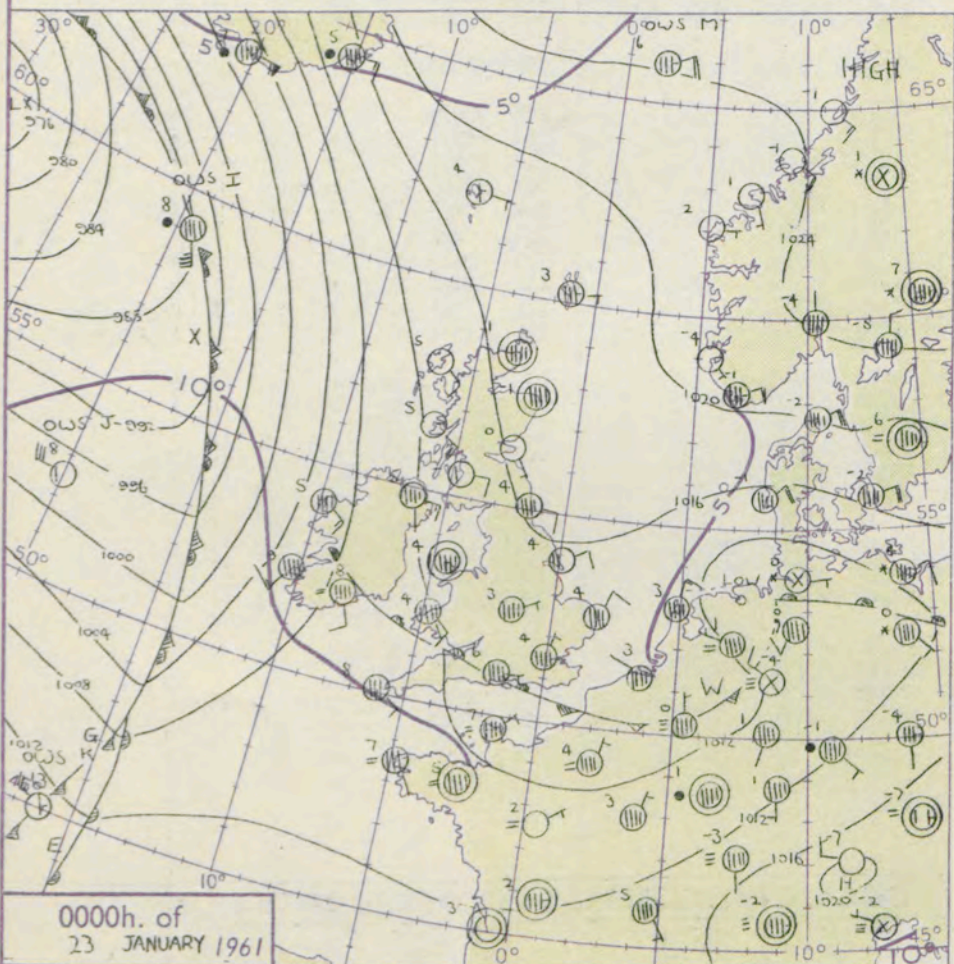
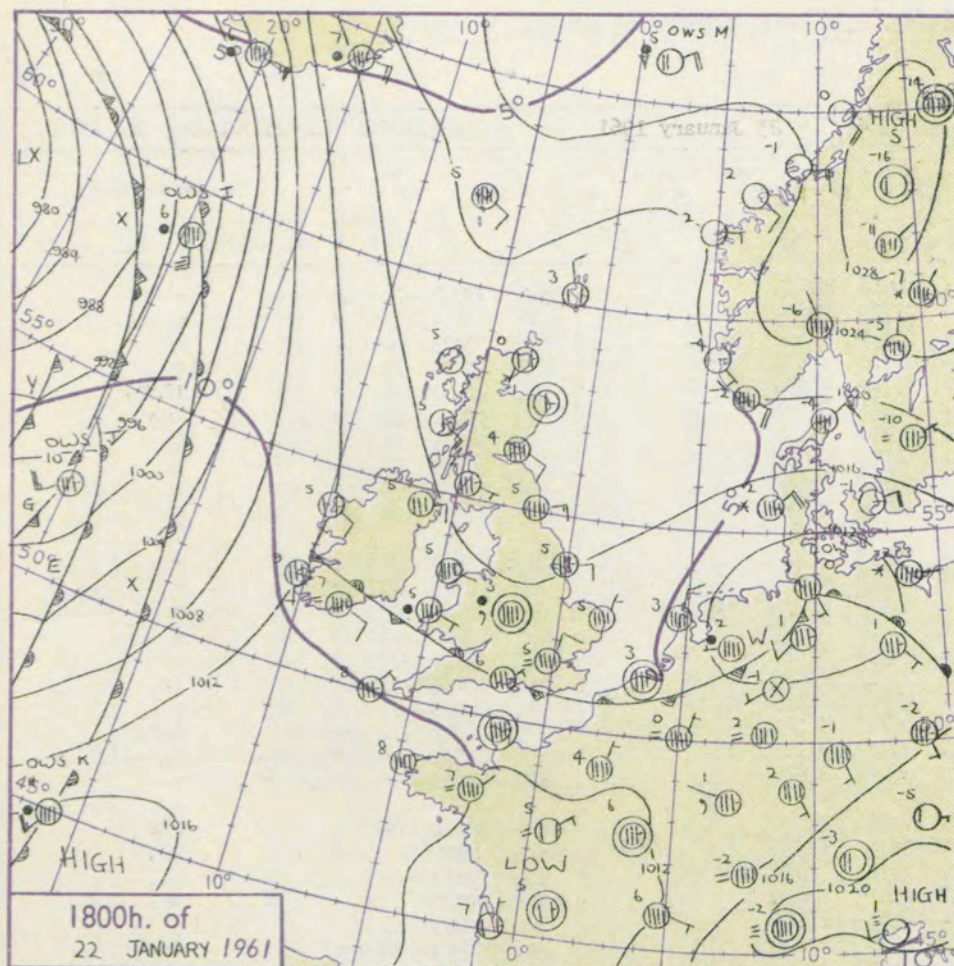
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Additional  
or add

8-52



## GENERAL SYNOPTIC DEVELOPMENT

Issued at midday Monday 23 January 1961

A ridge of high pressure is expected to persist over Scandinavia and the North Sea whilst further troughs of low pressure, associated with deep depressions over the Atlantic will move to western Ireland and the southwest approaches. Another shallow secondary depression will probably move across the Bay of Biscay to the western Mediterranean.

1961

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

Southwest England, Wales and Northern Ireland will have generally cloudy weather with occasional rain or drizzle and temperatures a little above the seasonal average. Other areas of England and Scotland will also have a good deal of cloud but some sunny intervals are likely. Scattered showers will occur, chiefly over east coast and temperatures will be mostly below average with frost in places at night.

**OUTLOOK** for the following 24 hours:-  
Little general change.



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

Code FM II.A		OBSERVATIONS at 00h.										OBSERVATIONS at 06h.										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>e</sub>	T <sub>g</sub> T <sub>g</sub>	WEATHER										
																						21h.—03h.	03h.—09h.									
Kew	775			04						775	80506	56042	12104	856++	01616	88635				775	00041	02	+	+		40						
London Airport	772	80206	40042	14104	856++	02710	88640			772	80506	59022	11804	858++	01715	88657				772	00031	03	+	+		39						
Gatwick	776	40503	56032	14203	40930	01709	84361			776	80805	40102	11702	454++	02720	84618	88649			776	00021	00	+	+		38						
Thorney Island	871	80701	59022	14304	855++	03703	88620			871	80602	56022	11404	456++	02713	84635	88650			871	00031	50	+	+		37						
Hurn	862	80906	56032	13306	5572+	03709	85650	88460		862	80907	58602	10305	3562+	03719	83636	86650			862	97041	08	+	ir <sub>o</sub> ro <sub>o</sub>		36						
Guernsey	894	81208	56052	12507	755++	06807	87627			894	81111	50052	09206	883++	05715	87706			894	97051	02	+	+	ld <sub>o</sub>		35						
Felixstowe	697	80405	56022	14404	856++	01809	88647			697	70305	56032	12303	756++	00712	87647			697	00031	01	+	+	+		34						
Gorleston	497	80310	62022	15504	855++	00804	88626			497	80510	64022	13204	855++	51709	88622			497	00031	02	+	+	+		33						
Mildenhall	578	80203	48022	14903	856++	02608	88646			578	60605	64012	12701	656++	51713	86644			578	00011	52	+	+	+		32						
Cardington	559	70603	19102	15003	757++	02810	87650			559	80805	40022	12502	856++	01716	88644			559	91011	51	+	+	+		31						
West Raynham	485	80605	58022	15302	555++	01706	85621	88641		485	80706	58022	12802	856++	51712	88631			485	00011	00	+	+	+		30						
Wittering	462	80505	37022	15002	857++	02810	88650			462	30505	58031	12901	35600	50715	83635			462	00011	53	+	+	+		29						
Boscombe Down	746	80808	56025	14104	863++	03606	88708			746	80910	48032	11502	3567+	01717	83635	88358			746	00021	02	+	+	+		28					
Ross-on-Wye										627	80805	24022	10803	863++	02715	88708			627	00031	02	+	+	+		27						
Bristol	628	80907	14102	14204	863++	03705	88706			628	80908	48022	11103	864++	02814	88710			628	00031	01	+	+	+		26						
Aberporth	502	81308	56046	12004	664++	02716	86718	88640		502	81412	48601	07504	3557+	02623	83629	88458			502	97041	03	+	ir <sub>o</sub>		25						
Rhoose (Cardiff)	715	80711	14105	13004	861++	04814	88702			715	81013	48042	09504	451++	03821	84615	88626			715	00031	03	+	+	+	24						
Plymouth	827	20606	56011	11206	25600	06816	82630			827	71112	58018	06607	456++	06727	81710	84630	88650		827	95051	01	pr <sub>o</sub>	do <sub>o</sub>		23						
Chivenor	707	81206	28022	12206	854++	05713	88619			707	81211	56216	07506	574++	04727	85711	88617			707	02051	04	ir <sub>o</sub> ro <sub>o</sub>	ro <sub>o</sub> ld <sub>o</sub>		22						
St. Mawgan	817	10807	40041	11305	15600	05818	81635			817	21312	66016	05406	25600	04832	82638			817	97051	04	ir <sub>o</sub>	+	+		21						
Culdrose	809	71408	58031	11307	755++	06714	87625			809	81510	60022	06306	854++	05730	88618			809	92042	04	+	+	ro <sub>o</sub>		20						
Scilly	804	71207	59022	10508	784++	07716	87817			804	81613	66022	03709	856++	07735	88632			804	82072		+	+	rr		19						
Elmdon	534	80805	48056	15303	756++	02710	87631			534	81106	48052	12602	564++	01712	85717	88633			534	00011	00	+	+	+	18						
Shawbury	414	81002	15105	14503	857++	02714	88650			414	81012	32102	11703	856++	01615	88640			414	00021	00	+	+	+	+	17						
Manchester	334	81204	48022	14603	857++	01614	88650			334	81209	56022	12303	857++	51716	88650			334	00021	51	+	+	+	+	16						
Squires Gate	318	00908	23040	14951	00900	51712				318	81010	48041	12002	757++	00714	87650			318	00521	55	+	+	+	+	15						
Valley	302	80000	62022	12304	4567+	02717	84645	88360		302	81005	63022	08504	2567+	02718	82645	88360			302	00031	02	+	+	+	14						
Ronaldsway	204	81219	32041	13905	855++	02714	82616	88623		204	81228	48042	10505	554++	02715	82615	85619	88656		204	00041	03	+	+	+	13						
Silloth																										12						
Watnall	354	80808	23102	15302	857++	01809	88656			354	00806	32011	13251	00900	51812				354	00513	57	+	+	+	+	11						
Spurn Head	396	40708	58011	15904	45500	00706	84620			396	71206	59021	13803	755++	01712	87620			396	00030		+	+	+	+	10						
Finningley	360	80000	22022	15903	856++	02711	88638			360	80000	40022	13701	857++	51713	88650			360	00011	00	+	+	+	+	9						
Dishforth	261	60602	66016	16102	656++	01809	86648			261	80202	66031	13900	856++	51714	88638			261	00511	53	+	+	+	+	8						
Tynemouth	262	81010	66022	16704	856++	01711	88636			262	71416	66028	14204	755++	00713	87620			262	91021	01	pr <sub>o</sub> s <sub>o</sub>	+	+	+	7						
Eskdalemuir										162	80807	74022	15001	856++	52605	88633			162	97003	51	+	+	is <sub>o</sub>		6						
Mull of Galloway	131	41420	78020	13205	45400	01715	84618			131	81425	74022	09404	855++	01713	88620			131	00031		+	+	+	+	5						
Prestwick	135	21010	60021	14502	25700	00622	82650			135	81115	64021	12002	856++	51712	88640			135	00013	51	+	+	+	+	4						
Renfrew	141	71112	58042	15304	756++	01720	87640			141	81307	59042	13703	856++	51604	88640			141	00021	51	+	+	+	+	3						
Leuchars	171	01503	66011	16500	00900	51714</																										



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36223

Date of Issue Tuesday 24 January 1961

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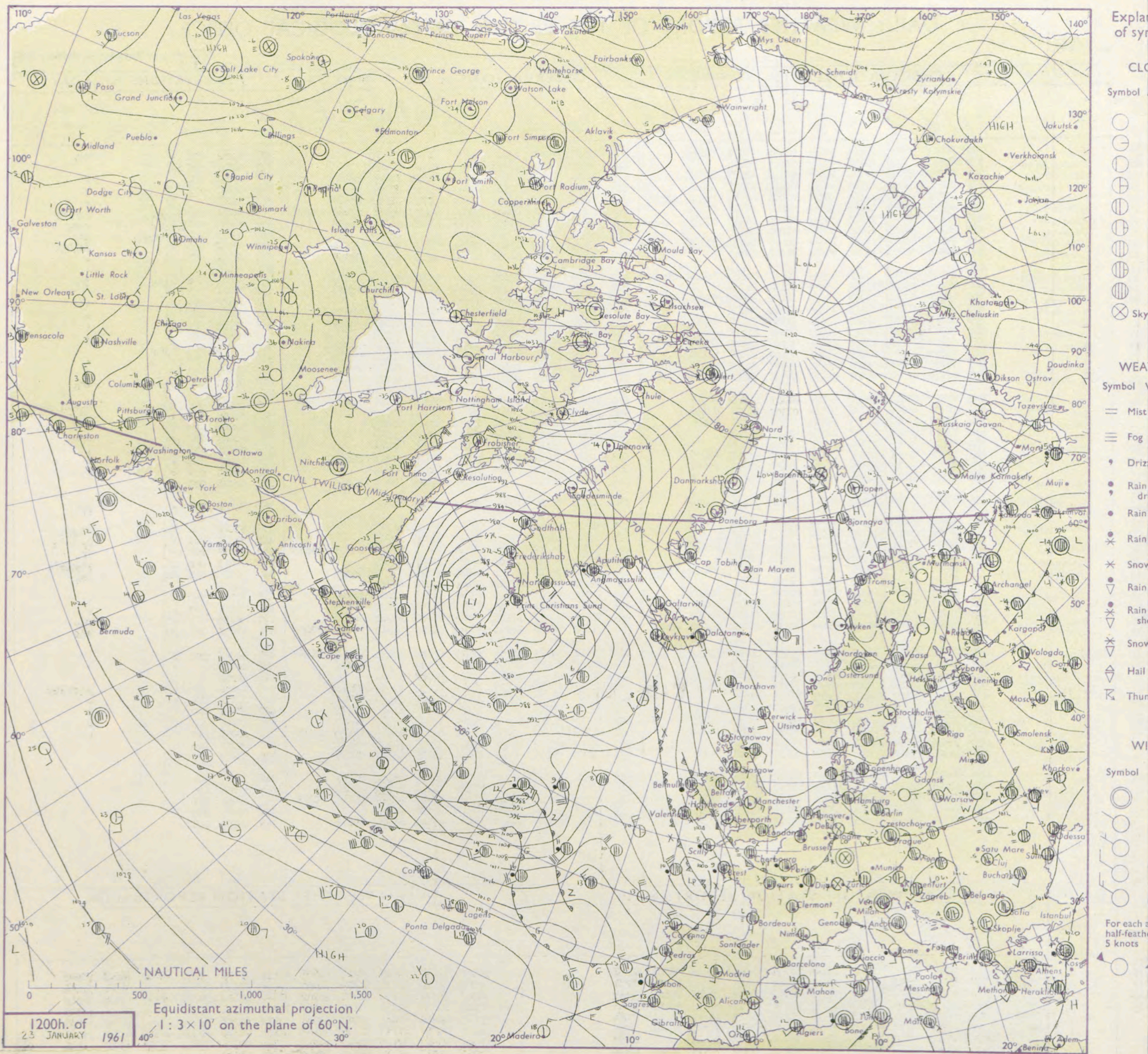
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Code FM 11.A										OBSERVATIONS at 12h. 23 January 1961										OBSERVATIONS at 18h. 23 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>s</sub> Ch <sub>s</sub>	T <sub>d</sub> T <sub>d</sub> 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	T	E	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	80511	58022	12505	6567+	54403	86640	88399		775	70409	56052	13304	756++	51313	87635			775	97051	000	+		ir <sub>o</sub>										
London Airport	772	80511	37042	12404	856++	53104	88635			772	80305	33042	13004	856++	00311	88640			772	00051	000	+		+										
Gatwick	776	80806	48052	11904	454++	02106	84615	88635		776	80606	56052	12603	856++	00310	81620	88634		776	00041	000	+		+										
Thorney Island	871	80804	48032	11605	354++	03104	83618	88645		871	80503	56032	12504	856++	01311	88636			871	00071	021	+		+										
Hurn	862	70809	48216	10505	5573+	02104	82630	85650	87358	862	30505	40042	12203	15601	01319	81640	83075		862	97061		ir		+										
Guernsey	894	81116	48055	08006	563++	04000	85708	88625		894	81016	48606	09805	763++	04315	82706	87608	88615	894	01061	000	d <sub>o</sub> d <sub>o</sub>		d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>										
Felixstowe	697	70409	63022	12804	355++	01103	83628	87635		697	80302	37216	12803	855++	03304	82618	88625		697	94041	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub>										
Gorleston	497	80210	58616	12803	855++	02103	88620			497	80614	60606	13304	855++	02105	88622			497	01042	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub>										
Mildenhall	578	70607	66012	13204	455++	00400	84622	87635		578	80404	58052	13503	763++	02302	87709	88646		578	97041	000	+		id <sub>o</sub> ir <sub>o</sub>										
Cardington	559	70906	58022	13304	756++	51002	87640			559	70502	50031	14001	2573+	00311	82650	87359		559	00041	002	+		+										
West Raynham	485	80509	69012	13603	855++	00101	81825	86632	88645	485	80706	37025	14002	856++	02310	82710	88640		485	97031	000	d <sub>o</sub> d <sub>o</sub>		id <sub>o</sub>										
Wittering	462	80808	56022	13703	856++	51102	88635			462	80408	56032	14002	564++	01306	85710	88630		462	97041	003	+		+										
Boscombe Down	746	40915	37052	11704	25635	01204	82630	83080		746	70608	30051	13303	756++	00219	87640			746	00051	012	+		+										
Ross-on-Wye	627	70810	60022	11604	755++	51104	87625			627	80808	57022	13503	365++	51318	83720	88630		627	00041	000	+		+										
Bristol	628	71014	48052	11305	3547+	01104	83618	87360		628	40606	56041	13002	25530	51218	82625	84358		628	00061	009	+		+										
Aberporth	502	51217	62016	08505	38432	01005	81817	83645		502	30811	62011	11702	20932	51125	82359			502	00061	039	+		+										
Rhoose (Cardiff)	715	80912	37216	10404	454++	02006	84710	87615	88625	715	70711	48042	12503	3563+	00221	83630	87358		715	97051	000	r <sub>o</sub> r <sub>o</sub>		+										
Plymouth	827	81010	61026	07207	654++	05110	86618	88628		827	81015	56022	09507	856++	03226	82710	88632		827	00081	000	+		+										
Chivenor	707	71216	56025	08006	464++	04207	81710	84713	87618	707	70913	48022	10305	454++	03222	84612	87645		707	00061	000	+		+										
St. Mawgan	817	81119	61258	05407	35477	06108	83613	83625	87362	817	81020	60216	08106	854++	04327	81710	88615		817	97081	000	pr <sub>o</sub>		ir <sub>o</sub>										
Culdrose	809	81619	57616	05408	4732+	07203	84708	88528		809	81415	48616	07907	6732+	06221	82706	86708	88530	809	02082	000	r <sub>o</sub> r <sub>o</sub>		r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>										
Scilly	804	71308	62606	03408	5632+	07302	85708	87530		804	71113	66216	06109	764++	07220	87710			804	06092	000	ir <sub>o</sub> rr		ir <sub>o</sub>										
Elmdon	534	61008	60022	13303	38530	51104	81820	83645		534	20605	40041	14751	15630	53215	81635			534	00043	010	+		+										
Shawbury	414	71010	57042	13003	7093+	51102	87358			414	30801	59041	14701	25630	52321	82635			414	00043	012	+		+										
Manchester	334	21015	56011	13304	12501	52004	81825			334	70504	40041	14802	756++	51214	87646			334	00051	063	+		+										
Squires Gate	318	40808	26041	13303	10941	01103	81360	84073		318	50810	30041	14902	15502	50218	81625	85070		318	00041	034	+		+										
Valley	302	71002	59042	10305	7573+	01109	81735	87656		302	20902	57011	12502	15702	51120	81650			302	00061	003	+		+										
Ronaldsway	204	41125	58041	12504	21431	01010	82818	83358		204	71119	56041	14405	685+2	50122	84820	84650		204	00051	027	+		+										
Silloth																																		
Watnall	354	80907	32041	13902	856++	00103	82628	88640		354	80601	40022	14402	857++	01309	88650			354	97031	000	+		prs										
Spurn Head	396	80808	59038	14204	864++	00204	88718			396	81015	58026	14104	864++	00202	88715			396	93041	000	r <sub>o</sub> r <sub>o</sub>		ir <sub>o</sub> pr <sub>o</sub>										
Finningley	360	80803	40022	14703	856++	02004	88640			360	80403	48602	15302	864++	01310	88715			360	91031	001	+		d <sub>o</sub> c <sub>o</sub> c <sub>o</sub>										
Dishforth	261	70807	58102	14802	785++	02003	81825	87640		261	80303	58212	15502	454++	02011	81708	84619	88640	261	93031	003	+		ir										
Tynemouth	262	81412	66028	15604	856++	00106	88636			262	81115	66268	16104	855++	03207	88625			262	92041	000	pr		pr <sub>o</sub> s <sub>o</sub> c <sub>o</sub> pr <sub>o</sub>										
Eskdalemuir	162	70910	74017	16002	6853+	52010	82821	86645	87360	162	50503	70012	17251	15630	53013	81645	85362		162	97035	014	is <sub>o</sub>		is <sub>o</sub>										
Mull of Galloway	131	31425	80011	11405	31500	51201	83820			131	51420	80022	13304	52400	00212	85815			131	00051														
Prestwick	135	61114	62802	14403	58401	01209	81715	84820		135	70910	58048	15603	656++	51313	82628	86640		135	97041	045	pr <sub>o</sub>		+										
Renfrew	141	71013	37042	15004	3553+	50007	83625	86645		141	81108	28041	16304	856++	51114	82620	88635		141	00051	020	+		+										
Leuchars	171	31407	74018	16004	38400	01002	81818	83650		171	81703	70038	17103	885++	01212	82820	88640		171	96051	015	pr <sub>o</sub>		pr <sub>o</sub>										
Dyce	091	81209	40808	18203	883++	01107	81708	86816	88645	091	71309	58048	19103	784++	51212	81715	84820	87631	091	97041	003	pr <sub>o</sub>		pr <sub>o</sub>										
Wick	075																																	



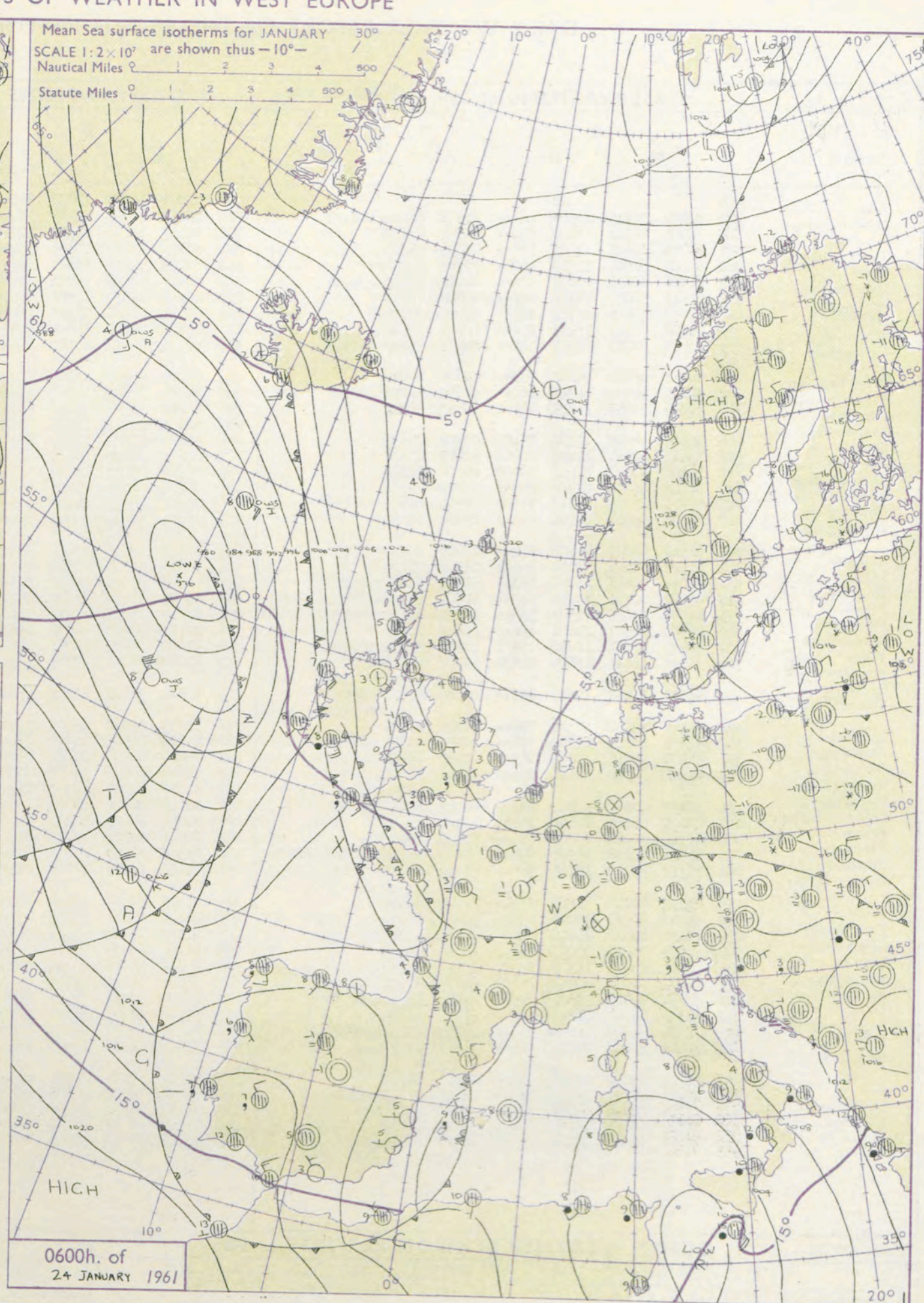
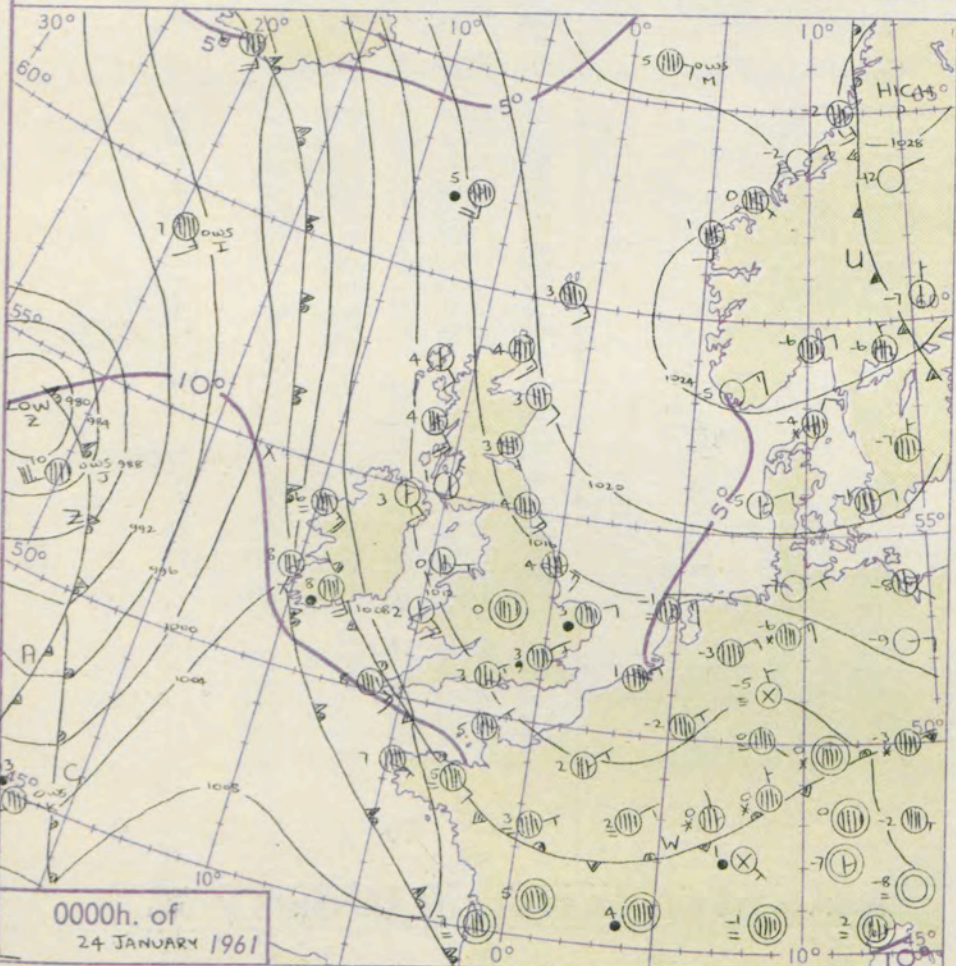
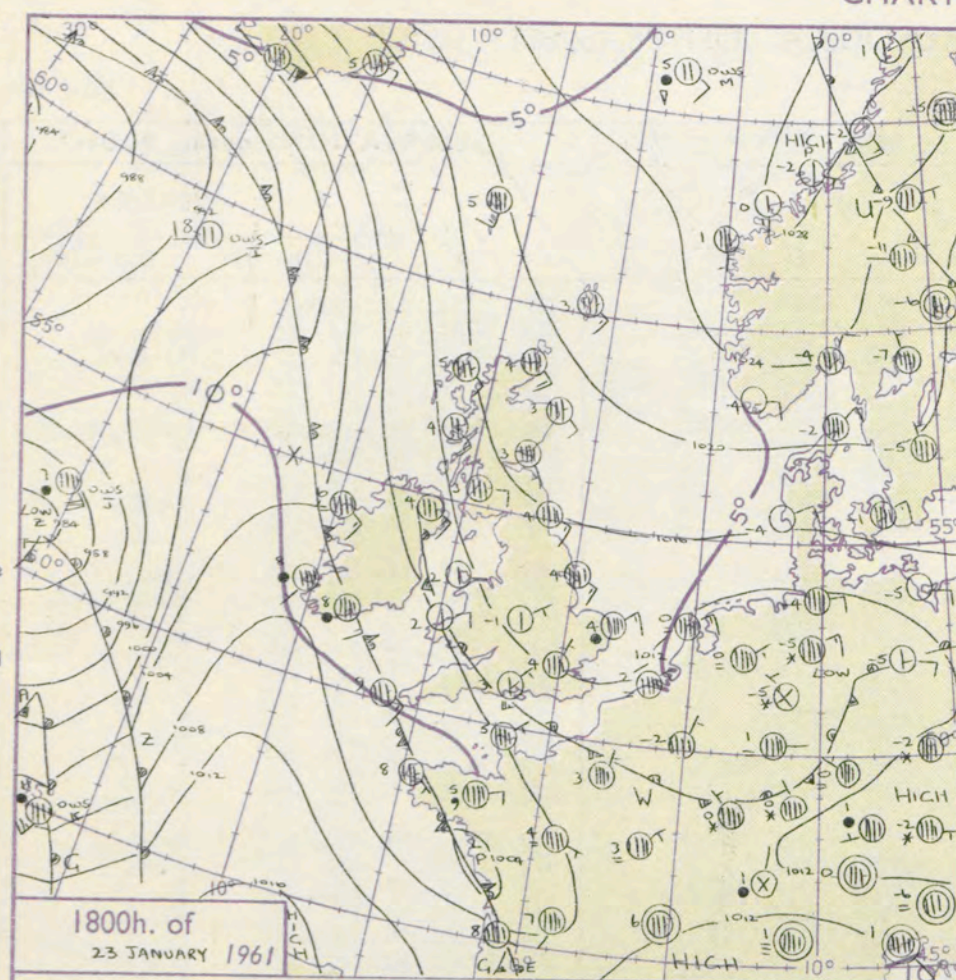
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone over Scandinavia will continue to move southwards. A trough of low pressure over the west of the British Isles is expected to extend a little further eastwards and the marked troughing towards the northeast of Spain will be maintained. A peak ridge on the Atlantic will extend into the extreme southwest of the British Isles.

Issued at midday Tuesday 24 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Western districts of Scotland, Northern Ireland northwest England Wales and southwest England will have mainly cloudy weather, with strong to gale force southeasterly winds, rain or drizzle at times and average temperature. The remaining areas of Scotland and England will be cloudy and rather cold with occasional rain or sleet and snow over high ground in the north.

OUTLOOK for the following 24 hours  
Little general change.



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

Code FM 11.A OBSERVATIONS at 00h. 24 January 1961										OBSERVATIONS at 06h. 24 January 1961										OBSERVATIONS during NIGHT					CONV TA °C t	
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.—03h.	03h.—09h.			
Kew	775			03						775	80507	60028	11803	855++	01712	88625				775	97031	02	ir <sub>o</sub> pr <sub>o</sub>	+		
London Airport	772	80605	32515	13503	463++	02501	84708	88712		772	80507	48515	11403	354++	01714	83718	88628				772	97031	02	d <sub>o</sub> d <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	40
Gatwick	776	80701	28106	13102	854++	01704	88614			776	80607	40586	11403	373++	02711	83709	88712				776	97021	01	ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	39
Thorney Island	871	80709	37022	12703	856++	01804	88640			871	80703	32022	10803	354++	02714	83618	88629				871	00031	02	+	+	38
Hurn	862	60606	58041	12003	656++	00707	86632			862	80705	56501	10403	856++	01616	88632				862	97021	01	+	id <sub>o</sub>	+	37
Guernsey	894	81016	62606	10804	855++	00102	82712	88620		894	81016	60026	08704	354++	02716	83712	88620				894	03031	02	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir	36
Felixstowe	697	80611	58025	13303	856++	02806	88637			697	80914	58022	12403	855++	01711	88621				697	97021	01	d <sub>o</sub> d <sub>o</sub>	+	35	
Gorleston	497	80812	58606	14803	855++	00002	88626			497	80911	60026	13003	855++	00708	88622				497	97032	02	ir <sub>o</sub>	+	34	
Mildenhall	578	80708	61026	13803	856++	00805	88646			578	80805	58025	12802	855++	01708	88622				578	97021	01	id <sub>o</sub>	id <sub>o</sub> ir <sub>o</sub>	33	
Cardington	559	80504	40015	13802	563++	02607	85708	88644		559	80703	58022	12502	855++	01612	88623				559	97001	52	ir <sub>o</sub>	+	32	
West Raynham	485	80811	48025	14102	855++	50806	88625			485	81208	48205	12801	864++	51712	88715				485	97011	01	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	31	
Wittering	462	80403	40035	14702	464++	01300	84712	88629		462	81008	37502	13102	854++	50711	88615				462	97011	01	id <sub>o</sub>	d <sub>o</sub> d <sub>o</sub>	30	
Boscombe Down	746	80708	23052	13102	856++	00803	88642			746	80710	23102	11102	856++	02712	88640				746	00011	00	+	id <sub>o</sub> id <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	29	
Ross-on-Wye										627	80805	24022	11102	864++	01812	88710				627	00011	52	+	+	28	
Bristol	628	40607	48012	12702	45600	00804	84635			628	80807	37031	11302	563++	01713	85709	88625				628	00011	53	+	+	27
Aberporth	502	31413	62011	11202	00901	53610	83705			502	01412	62020	09000	00900	52819				502	00003	54	+	+	+	26	
Rhoose (Cardiff)	715	50908	58041	12102	00908	00804	85275			715	80910	28101	10202	863++	01814	88709				715	00011	52	+	+	25	
Plymouth	827	81013	61032	09906	855++	02000	88626			827	81114	61606	07505	856++	02716	88636				827	97041	03	+	ir <sub>o</sub>	24	
Chivenor	707	61211	48031	10903	15501	01701	81620	86075		707	81011	48031	08203	856++	50719	82620	88631				707	00021	00	+	+	23
St. Mawgan	817	81122	59026	08506	855++	03803	88621			817	81223	59031	06605	854++	02715	88617				817	91041	04	ir <sub>o</sub>	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	22	
Culdrose	809	81420	66606	09306	574++	05401	85710	88620		809	81517	58206	07006	373++	04718	83709	88620				809	93052	05	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	21
Scilly	804	81115	57216	07008	863++	08703	88707			804	81315	40506	04908	863++	07716	88708				804	01082		ir <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	20	
Elmdon	534	80000	20041	14700	363++	51601	83706	87710		534	80906	61026	12502	364++	51810	83712	88637				534	97531	57	ir <sub>o</sub>	id <sub>o</sub> r <sub>o</sub>	19
Shawbury	414	80000	32101	14351	563++	51000	85708	88650		414	81007	40212	11902	856++	00712	38637				414	97531	58	+	ir <sub>o</sub>	18	
Manchester	334	81009	48025	14503	354++	00300	83715	88630		334	80910	56205	12902	856++	51806	88630				334	97021	00	id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	17	
Squires Gate	318	80909	28501	14601	856++	00400	88645			318	81111	59025	12702	856++	00706	88630				318	97001	51	id <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> c	16	
Valley	302	40903	56041	12200	15631	53606	81635	84075		302	71002	58041	10051	25608	54713	82640	87275				302	00521	54	+	+	15
Ronaldsway	204	31321	48041	13604	22530	50707	82820			204	81227	56041	10904	454++	02715	84618	88646				204	97031	02	+	ir <sub>o</sub>	14
Silloth										354	81006	14508	14802	855++	02400	82708	88627				354	92011	01	pr <sub>s</sub> id <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	13
Watnall																										12
Spurn Head	396	71115	59018	15304	755++	51701	87620			396	71017	59028	13503	755++	00718	87620				396	91020		pr <sub>o</sub>	pr <sub>o</sub>	10	
Finningley	360	80903	40516	15602	374++	02502	83714	88628		360	80704	66025	14002	856++	00611	88631				360	93021	01	d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>	9	
Dishforth	261	80907	57616	15802	855++	01502	88625			261	80807	62026														



Date of Issue Wednesday 25 January 1961

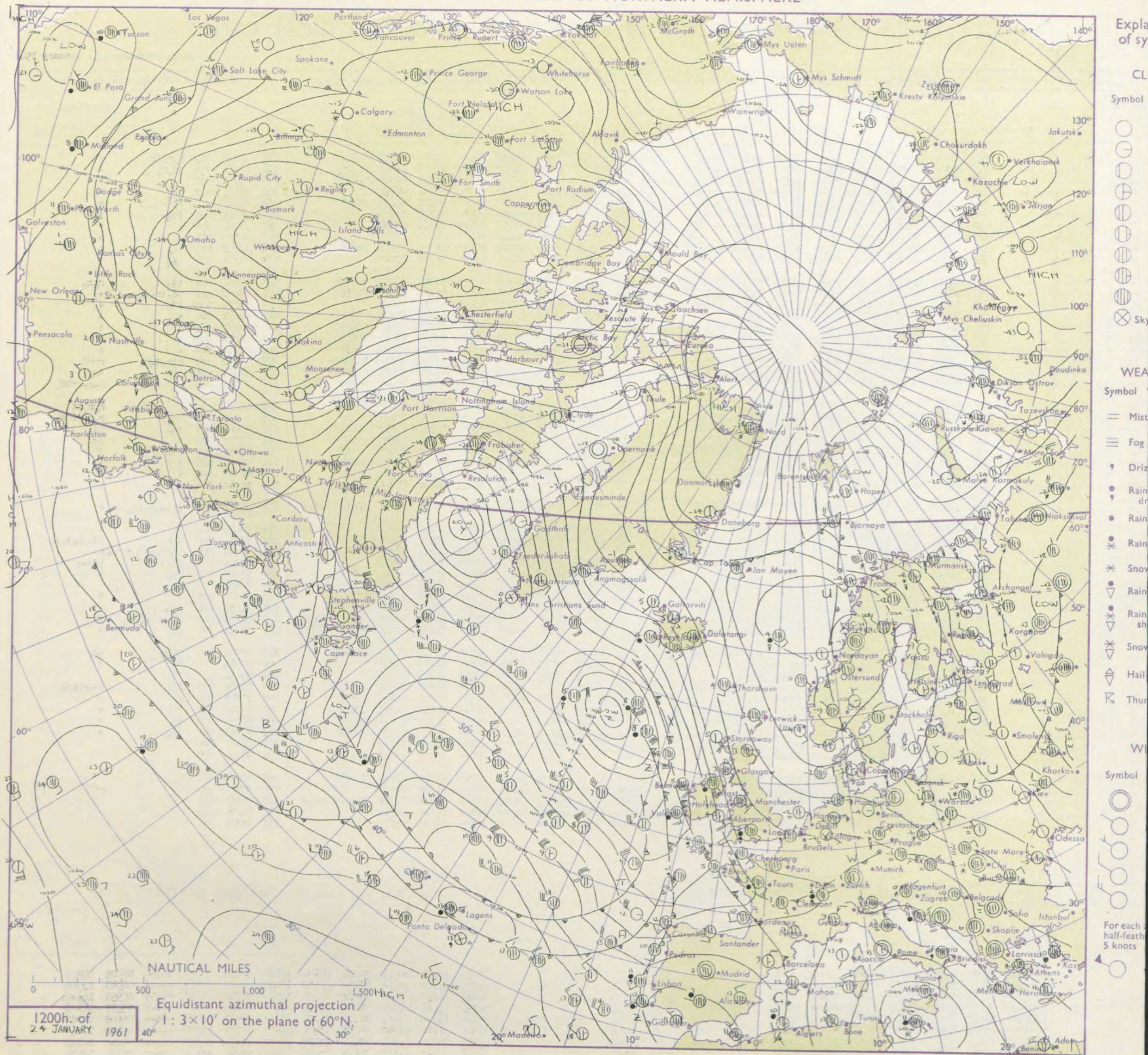
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SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Wind  
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Calm

1-2

3-7

8-12

13-17

Additional  
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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

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

Code FM 11.A OBSERVATIONS at 00h. 25 January 1961										OBSERVATIONS at 06h. 25 January 1961										OBSERVATIONS during NIGHT				
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			02						775	80515	62022	02401	854++	53504	88615				775	00010	50	+	+
London Airport	772	80813	59022	03302	954++	53711	88619			772	80818	58022	02401	854++	53302	88619				772	97011	00	+	1d <sub>o</sub>
Gatwick	776	81013	58022	03100	855++	53715	88623			776	80816	62022	01650	855++	53501	88621				776	00511	52	+	+
Thorney Island	871	80911	61022	01403	855++	52817	88621			871	80710	58022	00800	854++	53304	88618				871	00001	51	+	+
Hurn	862	81110	66022	99903	854++	52719	88617			862	80614	69012	99700	855++	54304	88620				862	00501	51	+	+
Guernsey	894	81020	32616	95803	862++	02729	88704			894	80916	26686	94902	862++	00502	88704				894	19012	00	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> s <sub>o</sub> rs
Felixstowe	697	81018	50022	05201	854++	51712	88617			697	80925	56022	03101	854++	51714	88613				697	00001	51	+	+
Gorleston	497	81120	58022	07501	855++	51705	88621			497	80920	60022	05501	855++	51607	88621				497	00011	00	+	+
Mildenhall	578	81107	56022	05901	864++	53610	88715			578	80913	74022	04201	864++	53710	88715				578	00001	00	+	+
Cardington	559	81012	56032	04700	854++	52606	88617			559	80814	60022	03701	854++	52502	88614				559	00001	51	+	+
West Raynham	485	81116	48237	06550	473++	52712	84708	88611		485	80922	60022	05250	354++	52807	83612	88618			485	97513	51	r <sub>o</sub> s <sub>o</sub>	+
Wittering	462	81111	37707	05650	864++	52613	88711			462	80918	40027	04700	854++	53504	88612				462	97501	51	is <sub>o</sub> r <sub>o</sub> s <sub>o</sub>	+
Boscombe Down	746	80920	56022	01500	854++	52717	88619			746	70814	56022	01252	754++	54000	87619				746	97523	53	+	is <sub>o</sub>
Ross-on-Wye										627	80712	48022	02100	864++	54307	88715				627	00001	50	+	+
Bristol	628	80916	48052	01401	855++	53716	88620			628	80615	58022	04301	855++	54103	88623				628	00011	52	+	+
Aberporth	502	81227	56687	96801	2542+	52306	82617	88458		502	60913	59017	99800	1557+	52323	81620	86459			502	97511	54	r <sub>o</sub> s <sub>o</sub>	+
Rhoose (Cardiff)	715	80920	56227	99001	854++	52616	88617			715	81015	56022	00101	454++	50310	84618	88621			715	97011	50	is <sub>o</sub>	+
Plymouth	827	81121	32656	94605	5742+	04713	85711	88515		827	80814	27616	96502	8742+	02215	82707	88510			827	21002	00	RR	rrd <sub>o</sub> r <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>
Chivenor	707	80916	32687	95602	854++	01714	88614			707	80918	48707	98101	454++	52318	84618	88627			707	92013	52	ir <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> s <sub>o</sub> is <sub>o</sub>
St. Mawgan	817	81325	40656	92305	6742+	04708	86710	88514		817	81021	48616	95503	6732+	02221	86707	88532			817	14012	01	RRrr	rrr <sub>o</sub> r <sub>o</sub> s <sub>o</sub> s <sub>o</sub>
Culdrose	809	81820	40616	92106	6732+	05725	86709	88512		809	81312	60616	95504	6742+	03324	82707	86712	88515		809	22032		rrr <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>
Scilly	804	83014	66616	91407	855++	06310	88622			804	83027	64216	93807	855++	05109	88722			804	05052		rrr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> ir	
Elmdon	534	81014	56022	04100	364++	52607	83712	88616		534	80913	62032	04250	855++	54304	82710	88620			534	97511	51	+	+
Shawbury	414	81018	50045	03601	664++	52501	86715	88621		414	80914	58042	04600	855++	54311	88622				414	00003	51	+	+
Manchester	334	81124	62022	04800	654++	53602	86712	88615		334	80920	59022	05101	654++	51306	86718	88623			334	00503	51	+	+
Squires Gate	318	81126	50042	04501	654++	52703	86715	88622		318	81013	64022	05501	355++	52310	83620	88630			318	00011	00	+	+
Valley	302	80914	57042	99302	00907	52703	88275			302	80912	57042	01700	00907	52220	88275			302	00511	53	+	+	
Ronaldsway	204	81131	58042	03103	885++	52302	85822	88640		204	81032	58042	04303	855++	51207	88622			204	00020	02	+	+	
Silloth																								
Watnall	354	81216	37027	05751	863++	52707	88708			354	80910	59022	05650	874++	52204	88710			354	97512	51	is <sub>o</sub>	+	
Spurn Head	396	71128	57022	06502	795++	01709	87920			396	81128	59022	06602	895++	52702	88920			396	00010		+	+	
Finningley	360	81211	58506	07000	364++	51707	83712	88714		360	81011	59025	07401	855++	52307	82617	88622			360	97001	50	r <sub>o</sub> r <sub>o</sub> dodo	+
Dishforth	261	81113	62687	07301	854++	51608	88619			261	80908	62717	07801	855++	51304	88620			261	97011	01	r <sub>o</sub> s <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> s <sub>o</sub> s <sub>o</sub>	
Tynemouth	262	81426	61022	08603	856++	52708	88630			262	81122	66268	09103	856++	00305	88630			262	93021	00	+	+	
Eskdalemuir										162	70706	58022	09501	784++	55103	81810	87621			162	92513	51	+	+
Mull of Galloway	131	81437	78022	00802	874++	51706	88715			131	81440	78022	04902	874++	51218	88718			131	00011		+	+	
Prestwick	135	11124	74021	04802	11500	53710	81825			135	81213	74021	07703	455++	53210	84625	88636			135	97011	01	+	ir <sub>o</sub>
Renfrew	141	80919	62022	07403	856++	53501	88632			141	80812	62022	08703	856++	52107	82620	88635			141	97021	01	+	+
Leuchars	171	81411	62278	09903	885++	00804	83825	88640		171	81216	62278	10403	884++	00004	82713	84820	88647		171	95021	00	ph <sub>o</sub>	ph <sub>o</sub>
Dyce	091	81213	62838	12403	885++	52706	83822	88645		091	81108	62268	13102	885++	53400	82822	88640							



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36225

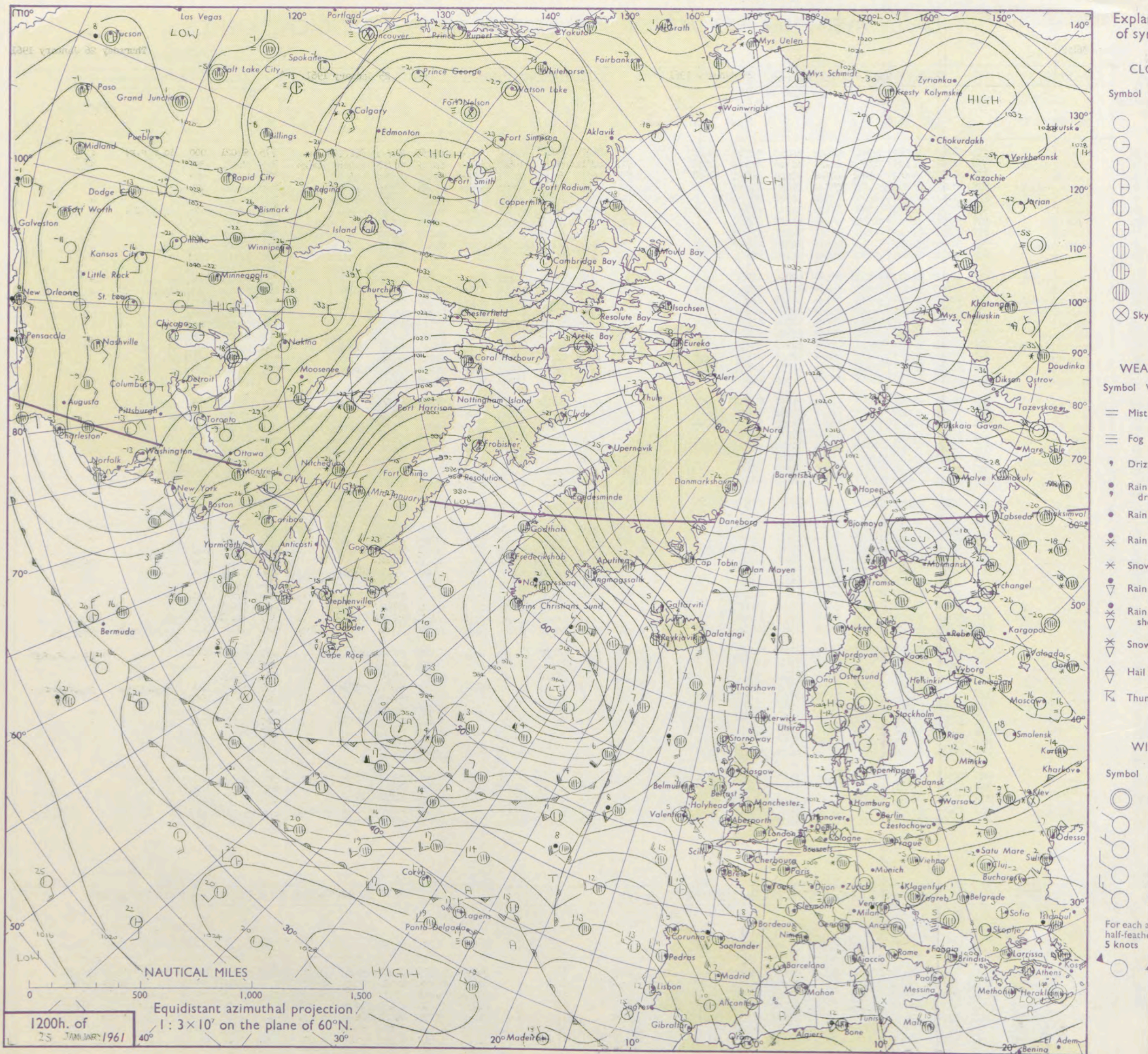
Date of Issue Thursday 26 January 1961

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Code FM II.A										OBSERVATIONS at 12h. 25 January 1961										OBSERVATIONS at 18h. 25 January 1961										OBSERVATIONS during DAY				
Station		iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR T T E	SSs	WEATHER											
																							09h.—15h.	15h.—21h.										
Kew	775	80515	40502	05902	664++	52216	86712	88620			775	80312	28027	11101	461++	55235	84713	88622		775	97021	000	1d <sub>o</sub> r <sub>o</sub> s <sub>o</sub> r <sub>s</sub>	s <sub>o</sub> s <sub>o</sub>										
London Airport	772	80515	44216	05802	454++	51118	84714	88618			772	80312	56057	10501	454++	53232	81711	84618	88625	772	97021	000	1r <sub>o</sub>	1s <sub>o</sub>										
Watwick	776	80611	56052	05001	674++	52218	86711	88618			776	80310	50055	09701	353++	52231	83706	88616		776	97021	000	1d <sub>o</sub>											
Thorney Island	871	70615	58022	04202	755++	52218	87600				871	80306	56032	09602	764++	51232	87716	88625		871	00021	000	+	+										
Hurn	862	70709	58052	04602	4552+	53227	81617	84620	86635		862	80309	48052	09402	464++	52730	84718	88625		862	00021	000	+	+										
Guernsey	894	80623	50056	00302	6552+	52232	82712	86620			894	80508	56052	07304	784++	00234	82710	87818		894	01041	008	rsr <sub>o</sub> s <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	+										
Felixstowe	697	80720	56022	06502	854++	00217	88615				697	80617	61031	10001	854++	52223	88618		697	00023	000	+	+											
Gorleston	497	70718	60022	08001	754++	52219	87618				497	80619	62022	11801	855++	00218	88620		497	00031	001	+	+											
Mildenhall	578	80813	66702	07701	455++	51218	84620	88630			578	80710	66027	12000	855++	55222	88625		578	97011	000	1s <sub>o</sub>	+											
Cardington	559	80612	56022	07501	454++	51115	84615	88625			559	70513	59022	11700	755++	55228	87621		559	00011	000	+	+											
West Raynham	485	80920	69022	08401	855++	53214	82615	88620			485	70814	66022	12151	755++	54220	87620		485	00013	006	+	+											
Wittering	462	80813	58227	08601	354++	52115	83610	88615			462	70708	59022	12550	755++	54224	87625		462	97013	000	1sh <sub>o</sub>	+											
Boscombe Down	746	70618	48027	05601	764++	52219	87710				746	80513	56022	10701	854++	53229	88615		746	97011	000	1s <sub>o</sub>	+											
Ross-on-Wye	627	80720	56022	06502	854++	00217	88615				627	80507	57022	11601	855++	53225	88620		627	00011	000	+	+											
Bristol	628	80515	58052	06602	354++	52224	83712	88625			628	80509	56012	11701	854++	53329	88619		628	00020	000	+	+											
Aberporth	502	71016	61012	06901	755++	53224	87623				502	81205	56022	12101	855++	52228	88623		502	00021	002	+	+											
Rhose (Cardiff)	715	80714	58042	06301	555++	52229	85625	88635			715	80711	56022	11501	454++	52233	84618	88625		715	00021	000	+	+										
Plymouth	827	70614	48027	03802	454++	52135	81710	84616	87630		827	80108	40032	10703	855++	51245	88626		827	00031	011	+	+											
Chivenor	707	80909	56027	05602	6553+	51233	86620	88359			707	80607	48022	11402	454++	51238	84615	88620		707	00031	000	+	+										
St. Mawgan	817	50814	48017	04001	50930	51240	85360				817	81101	50042	11202	855++	51235	88623		817	91031	014	s <sub>o</sub> s <sub>o</sub>	+											
Culdrose	809	71125	32606	02902	574++	01235	85710	87635			809	20508	50051	11601	17400	51250	81712		809	01050	016	r <sub>o</sub> r <sub>o</sub>	+											
Scilly	804	70919	58026	02105	784++	04246	84814	87623			804	70807	56022	10304	755++	01235	87622		804	97072	000	rr	+											
Elmdon	534	80813	56056	08600	764++	52220	87711	88620			534	70708	58022	12500	755++	52225	82618	87625		534	00013	000	+	+										
Shawbury	414	80910	61027	09101	855++	53220	88621				414	70810	62032	13300	755++	55328	87625		414	97011	000	1s <sub>o</sub>	+											
Manchester	334	60815	63027	09902	555++	53220	85620	83630			334	40707	60021	13250	45601	54224	84630		334	97023	028	1s <sub>o</sub>	+											
Squires Gate	318	61117	44041	10403	685++	52220	85822				318	40907	32041	13851	45600	53225	84630		318	00033	038	+	+											
Valley	302	20703	59041	08503	15601	51220	81640				302	50802	59041	12151	55600	52224	85635		302	00041	066	+	+											
Ronaldsway	204	81122	62042	10503	855++	52126	88627				204	81219	58042	13303	855++	53225	88626		204	00031	000	+	+											
Silloth																																		
Watnall	354	70915	59227	09500	364++	53215	83710	87625			354	71013	59022	13200	455++	52220	84625	87656		354	97011	001	s <sub>o</sub> s <sub>o</sub>	+										
Spurn Head	396	71022	58022	10602	764++	53220	87715				396	80923	57032	13202	874++	52216	88715		396	00020	000	+	+											
Finnigley	360	71014	69022	11002	785++	52117	83822	87630			360	70911	66022	14101	756++	52216	87633		360	00021	004	+	+											
Dishforth	261	70809	58268	11601	785++	50216	81820	83630	86640		261	70907	59038	14800	756++	51219	87645		261	93021	013	ps <sub>o</sub> ps	+											
Tynemouth	262	81024	58028	13003	856++	51216	88630				262	81420	61028	14902	856++	00215	88630		262	91031	006	ps <sub>o</sub>	ps <sub>o</sub> 1s <sub>o</sub>											
Eskdalemuir	162	50715	66018	12902	54500	53113	85620				162	71109	66031	15650	4563+	53119	84640	87360		162	97023	022	ps <sub>o</sub>	+										
Mull of Galloway	131	81433	78032	10203	855++	52230	88620				131	81422	78032	12803	894++	53220	88918		131	00031	000	+	+											
Prestwick	135	21112	62026	11603	28500	51014	81820				135	31705	40040	14000	35500	52220	83620		135	97040	045	1r <sub>o</sub>	+											
Renfrew	141	41014	48048	12504	45630	53114	84640				141	70810	20041	14303	756++	52219	87640		141	00040	024	+	+											
Leuchars	171	71412	70278	13703	735++	53214	81920	83825	87640		171	70000	66268	15301	784++	00216	82818	87637		171	95041	008	rh <sub>c</sub>	pr <sub>o</sub> ps <sub>o</sub>										
Dyce	091	71313	59048	15302	38432	52210	82818	87070			091	71610	48838	16201	784++	00310	81712	83818	87630	091	02035	004	ph <sub>o</sub> ps <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub> s <sub>o</sub>										
Wick	075	71517	80027	15603	784++	54208	84815	87625			075	71517	66848	16002	784++	00208	85816	86633		075	01042	014	+	ps <sub>h</sub> o pr <sub>o</sub> s <sub>o</sub> ph										
Cape Wrath	049	71402	86032	13603	786++	55206	87830				049	71613	83022	13501	785++	51204	87825		049	00031	000	+	+											
Sule Skerry	010	81418	82808	13803	834++	01215	88915				010	51613	84018	12404	535++	00712	85920		010	95040	000	+	+											
Lerwick	005	71620	56878	18601	734++	51104	85912				005	71519	82028	18101	784++	52502	84815	86640		005	96026	002	ph <sub>o</sub> ps <sub>o</sub> ps <sub>h</sub> o	ps <sub>o</sub> ph <sub>o</sub> ps <sub>h</sub> o										
Stornoway	026	71311	83021	12405	785++	52107	81825	87640			026	81416	82032	12104	856++	53302	88635		026	00051	000	+	+											
Benbecula	022	71418	83022	11104	756++	00212	87630				022	71420	80012	10904	556++	01307	85640	87650		022	00050	004	+	+										
Tiree	100	81223	66801	10704	785++	01212	82820	83630	88640		100	81426	61048	11404	885++	00208	82820	88637		100	92041	000	pr <sub>o</sub> s <sub>o</sub> 1	+										
Aldergrove	917	71214	58042	09603	756++	53218	87645				917	81410	59042	12502	855++	52221	88628		917	00041	000	+	+											
Malin Head	980	61314	66031	09103	32532	52315	83821	84362	86070		980	41416	62011	10302	45400	52007	81718	84640		980	00041	013	+	+										
Belmullet	976	81419	59106	06403	864++	02219	85718	88640			976	51513	58102	07803	557++	01210	85650		976	97	006													
Birr	965	81208	62267	07903	5742+	02118	85708	85711	88458		965	71409	59102	11102	556+2	52216	85638	87073		965	0103	001												
Collinstown	969	81411	59102	08403	755++	53223	83622	87633			969	80000	28052	12303	856++	52225	88630		969	0003	001													
Rineanna	962	71211	56207	07803	773++	01226	82707	86711	87718		962	71609	50102	10603	754++	01215	81710	87622		962	0504	000												
Roches Point	952	80810	24616	07503	873++	36242	88708				952	82009	64032	10105	58406	02217	82818	85640	88270	952	0205	004												
Valentia	953	70000	70022	07205	784++	02229	81818	87640			953	81212	56056	11005	864++	01219	85714	88634		953	9108	006												
Code FM 21.A										OCEAN WEATHER STATION REPORTS at 12h.										OCEAN WEATHER STATION REPORTS at 18h.														
O.W.S.		YQL <sub>a</sub> L <sub>a</sub> L <sub>a</sub>	L <sub>o</sub> L <sub>o</sub> L <sub>o</sub> GG	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	D <sub>s</sub> s <sub>s</sub> app	8N <sub>s&lt;/</sub>																									



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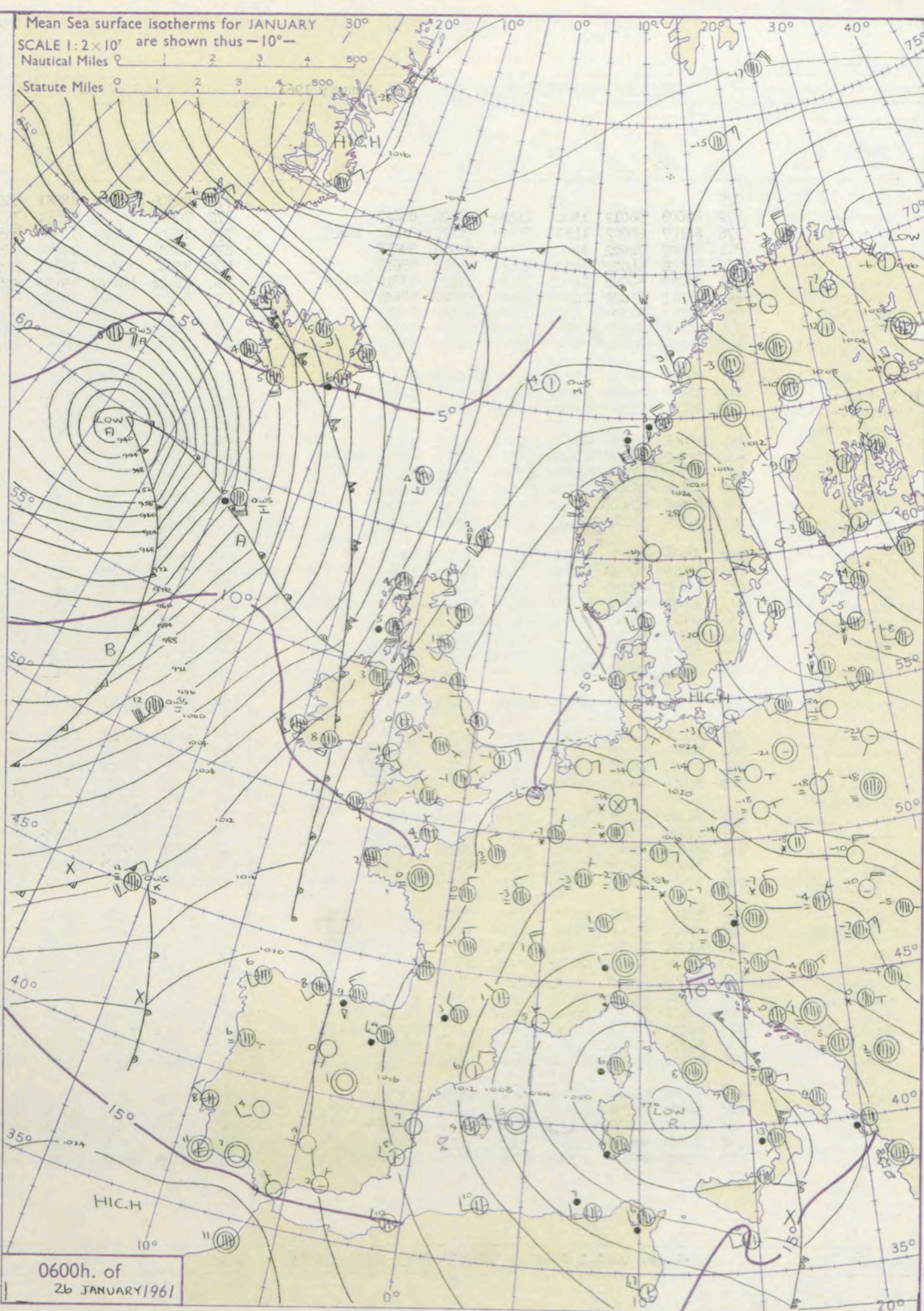
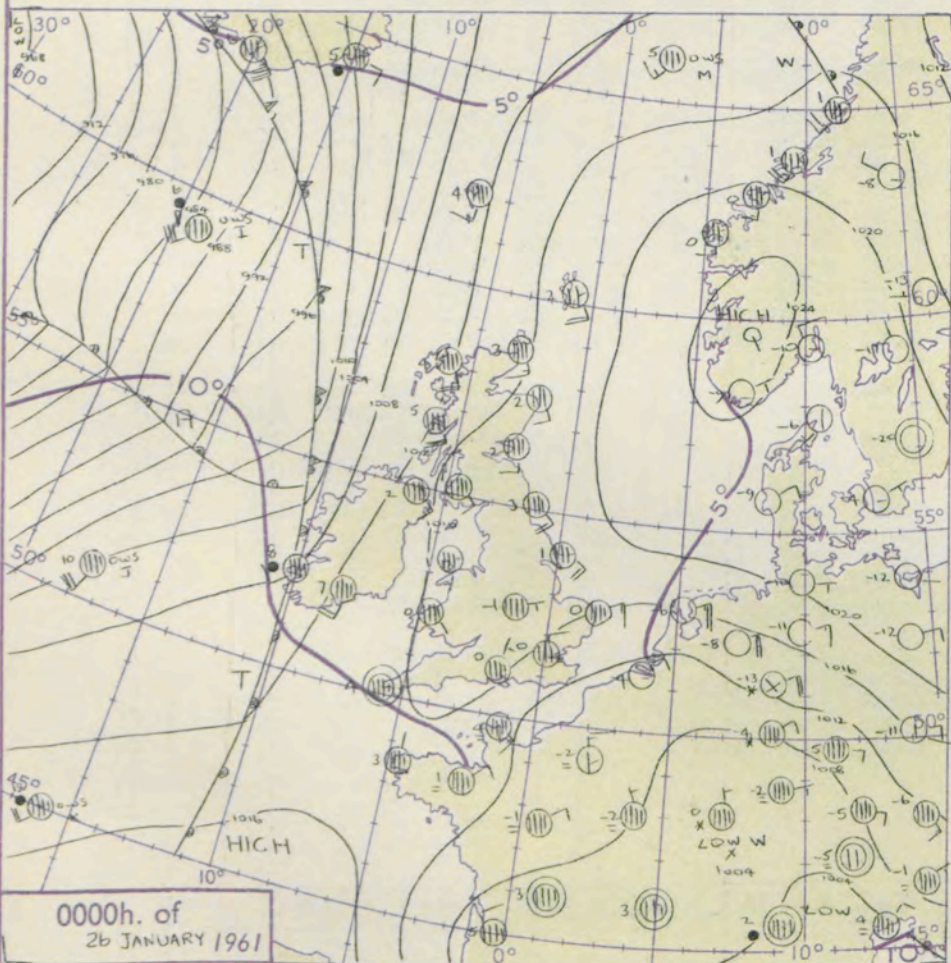
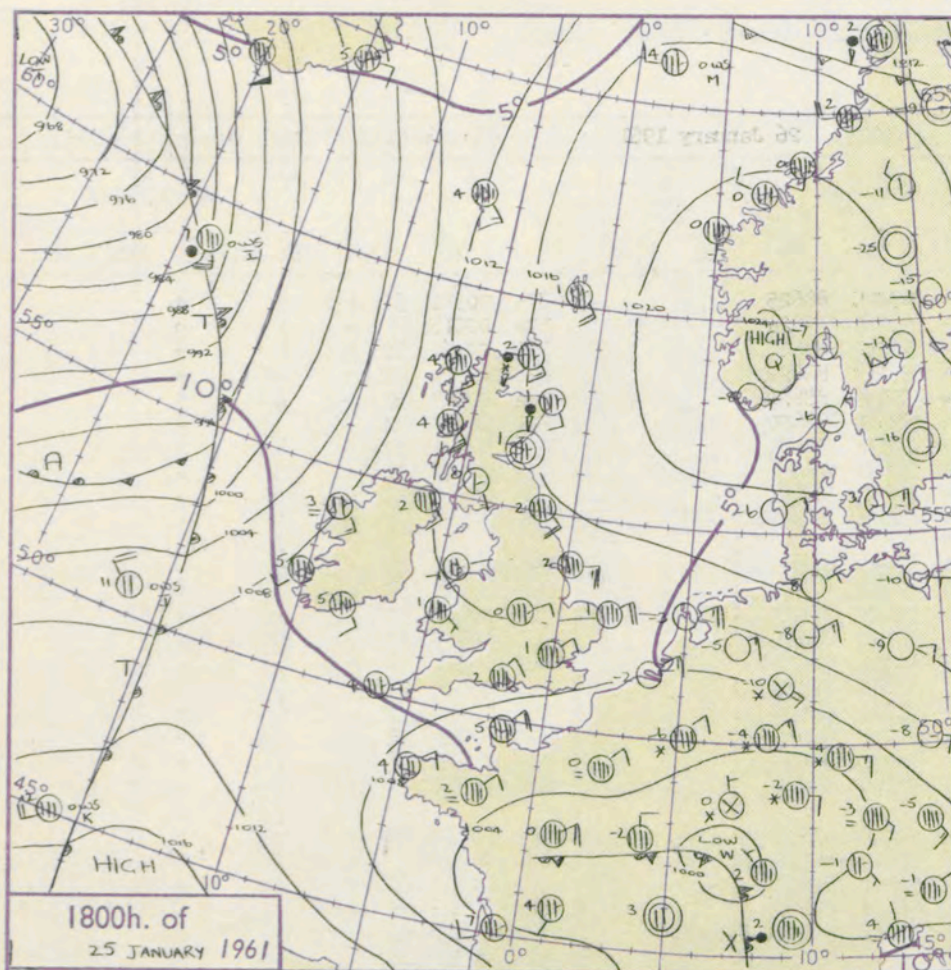
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## GENERAL SYNOPTIC DEVELOPMENT

An anticyclone persisted over Southern Scandinavia with a strong ridge developing southwestwards across the British Isles, while another cell of high pressure developed further east over the continent. This cell will continue to intensify and move a little southeastwards while the ridge over the British Isles moves southwards. Troughs of low pressure from the Atlantic will cross the British Isles as a very deep depression moves north near Iceland.

Issued at midday Thursday 26 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Fine today in Central and Eastern districts of England, with frost at first tonight in the South East, but milder cloudy weather with rain at times in western and northern areas of the British Isles will spread gradually to all areas. Southerly winds will reach gale force in western and northern areas.

## OUTLOOK for following 24 hours:-

Milder, changeable weather is expected with high winds especially in the west and north.



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

Code FM II.A										OBSERVATIONS at 00h. 26 January 1961										OBSERVATIONS at 06h. 26 January 1961										OBSERVATIONS during NIGHT										CONVECTIVE TAX °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> ChC <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER									
																															21h.—03h.	03h.—09h.								
Kew	775			01						775	80509	70022	18551	855++	57215	88625				775	00511	52	+		+									40						
London Airport	772	83608	66012	15400	855++	55124	88623			772	70507	66012	18651	755++	56217	87624				772	00513	52	+		+									39						
Gatwick	776	80107	60022	14300	855++	52225	81620	88627		776	80508	60022	17851	855++	56219	88627				776	00521	52	+		+									38						
Thorney Island	871	83507	74022	14901	854++	53223	88618			871	80303	80022	19250	855++	55319	88622				871	00511	52	+		+									37						
Hurn	862	80106	64022	14900	854++	54118	88618			862	83306	62022	19751	855++	55233	88620				862	00513	53	+		+									36						
Guernsey	894	70212	58052	14003	784++	51120	83818	86626		894	83508	58052	19103	855++	52328	88620				894	00021	02	+		+									35						
Felixstowe	697	80513	63022	14600	855++	50322	88628			697	80411	63022	18051	855++	51218	88624				697	00513	52	+		+									34						
Gorleston	497	80817	64022	15900	855++	00221	88622			497	40517	62012	19151	45600	56219	84623				497	00513	53	+		+									33						
Mildenhall	578	70808	69012	15850	755++	57120	87627			578	50505	74012	19752	556++	56224	85630				578	00533	57	+		+									32						
Cardington	559	80406	62032	15900	855++	04117	88625			559	80605	62022	18951	855++	55212	88625				559	00533	57	+		+									31						
West Raynham	485	80811	80022	16151	855++	53222	88627			485	20605	80031	19654	25500	55219	82625				485	00553	57	+		+									30						
Wittering	462	80910	62022	16451	855++	55216	88622			462	00709	62011	19553	00900	57214				462	00543	59	+		+										29						
Boscombe Down	746	80708	58022	15751	855++	55118	88620			746	83504	40022	20051	855++	54222	88623				746	00521	52	+		+									28						
Ross-on-Wye										627	80902	57022	19551	855++	56120	88625				627	00513	53	+		+									27						
Bristol	628	80508	48012	15951	855++	55112	88623			628	80705	48022	19751	855++	55321	88622				628	00521	52	+		+									26						
Aberporth	502	81502	48022	16300	855++	52119	82620	88627		502	21512	56011	17551	25600	52008	82630				502	00523	53	+		+									25						
Rhoose (Cardiff)	715	80708	62022	15950	855++	51312	88625			715	80505	59022	19451	855++	51120	88620				715	00511	52	+		+									24						
Plymouth	827	80408	58022	16202	855++	52220	88627			827	80808	40042	18601	856++	51212	88634				827	00501	51	+		+									23						
Chivenor	707	80000	59022	16302	855++	51322	88623			707	80000	59022	18800	855++	52215	88625				707	00513	52	+		+									22						
St. Mawgan	817	71008	57022	16101	756++	52222	87630			817	80908	58022	18101	856++	51108	88631				817	00501	52	+		+									21						
Culdrose	809	70808	56101	15801	755++	51222	87628			809	81208	56102	17502	856++	01209	88630				809	00510	52	+		+									20						
Scilly	804	80000	56022	14804	856++	01220	88632			804	81604	62031	16706	25607	03209	82630	88275				804	00041		+		+								19						
Elmdon	534	80806	62022	16551	855++	53212	88622			534	81006	66022	20151	855++	54320	88625				534	00523	52	+		+									18						
Shawbury	414	70806	62022	16251	756++	55106	87630			414	80000	58022	19251	855++	54118	88629				414	00513	53	+		+									17						
Manchester	334	00805	58020	16351	00900	54108				334	51204	58031	19952	45500	57318	82615	84622				334	00533	57	+		+									16					
Squires Gate	318	01106	26040	16755	00900	56305				318	71108	59031	19453	756++	55013	87631				318	00563	59	+		+										15					
Valley	302	71803	59042	15501	756++	52214	87635			302	51308	59042	17500	55600	53208	85635				302	00513	53	+		+										14					
Ronaldsway	204	81514	59042	16002	855++	54313	88625			204	81417	62042	17402	855++	53108	88625				204	00020	01	+		+										13					
Silloth																																				12				
Watnall	354	80907	58022	16751	8																																			



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36226

Date of Issue Friday 27 January 1961

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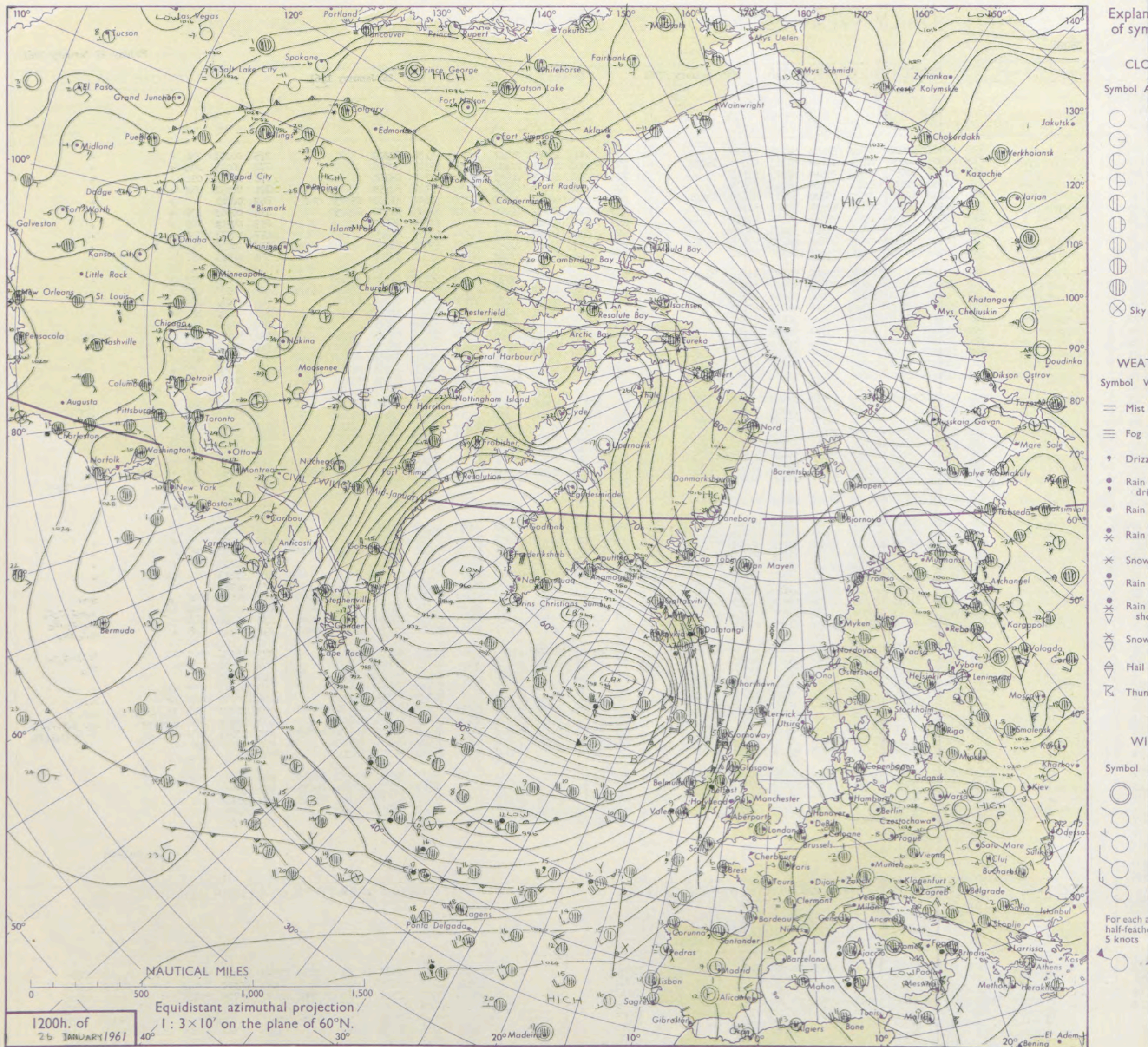
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Code FM 11.A		OBSERVATIONS at 12h. 26th January 1961										OBSERVATIONS at 18h. 26 January 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> Ch <sub>h</sub> Ch <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <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 x E	SSS	WEATHER			
																						09h.—15h.	15h.—21h.		
Kew	775	50603	62022	22100	55600	57207	85635			775	71605	20051	22200	7095+	55106	87399			775	00021	034	+	+		
London Airport	772	60303	60052	22350	25502	56107	82625	86070		772	71507	28041	22150	75700	55303	87656			772	00011	024	+	+		
Gatwick	776	70802	58052	22400	755++	55213	87625			776	81704	40051	22852	8093+	56308	88360			776	00013	024	+	+		
Thorney Island	871	50000	70012	22450	55600	54214	85635			871	81001	61022	22800	8097+	53108	88359			871	00031	032	+	+		
Hurn	862	32002	62011	22302	15602	52210	81630	83075		862	71406	48042	21302	15778	52601	81650	85365	87275	862	00021		+	+		
Guernsey	894	41505	62051	22805	40952	51216	84360			894	41614	56052	22005	16302	02305	81708	84075		894	00061	039	+	+		
Felixstowe	697	70505	70022	21351	756++	56110	87632			697	62001	69012	22851	655++	53310	86622			697	00503	009	+	+		
Gorleston	497	60608	62011	21451	55508	55006	85624			497	61510	60022	22851	655++	54207	86625			497	00513	028	+	+		
Mildenhall	578	31601	74010	21901	15608	56107	81635	83275		578	11805	59011	22351	10931	55308	81360			578	00030	067	+	+		
Cardington	559	20000	63011	22300	15501	56108	81625			559	71806	66031	21853	70972	55301	87362			559	00013	055	+	+		
West Raynham	485	61208	74011	21850	15506	56107	81625	86272		485	51810	59011	22053	10936	56204	81362	85272		485	00013	067	+	+		
Wittering	462	51306	66031	22150	00901	57103	85078			462	61708	61022	21153	25731	55602	82656	83366	85075	462	00503	070	+	+		
Boscombe Down	746	50902	62012	22851	45501	54213	84625	83075		746	71409	48052	21251	40976	53304	84358	87270		746	00013	025	+	+		
Ross-on-Wye	627	71905	60022	21500	755++	55207	87625			627	81703	48021	19401	8092+	53602	88457			627	00011	008	+	+		
Bristol	628	71506	59022	22650	755++	55115	87626			628	81508	23042	20401	45500	53301	84620			628	00011	019	+	+		
Aberporth	502	71513	58031	19150	3577+	53001	83656	87363		502	81516	58032	14602	5557+	51506	85645	88459		502	97041	000	+	Id <sub>o</sub> d <sub>o</sub> r <sub>o</sub>		
Rhoose (Cardiff)	715	71307	61021	21650	756++	53004	87635			715	81512	58012	19402	6567+	51705	86630	88458		715	00031	000	+	+		
Plymouth	827	70908	58012	20702	756++	50007	81622	87635		827	81822	56022	19008	5547+	05701	85618	86630	88464	827	97081	000	+	Id <sub>o</sub>		
Chivenor	707	81010	58032	20401	555++	52005	85628	88632		707	81114	30032	18003	3742+	00503	83715	84630	88462	707	00061	001	+	+		
St. Mawgan	817	81419	57012	18606	50937	03001	85360	88275		817	81815	33515	16707	5722+	07702	85704	87706	88514	817	94081	001	+	d <sub>o</sub> d <sub>o</sub>		
Culdrose	809	82112	88022	19007	4563+	03003	81620	84635	85360	809	82120	40205	16308	373++	08703	83707	88610		809	97081	000	+	Id <sub>o</sub> d <sub>o</sub> d <sub>o</sub>		
Scilly	804	81815	59022	17009	8087+	07807	84356	88460		804	82024	57026	14310	7622+	09712	87704	88540		804	96102	000	+	Ir <sub>o</sub> Id <sub>o</sub>		
Elmdon	534	51406	60022	22150	15601	57103	81630	85075		534	71710	48042	20251	1573+	54602	81656	87362		534	00013	054	+	+		
Shawbury	414	31412	50041	20950	25601	56002	82630			414	71512	57022	18051	70978	53807	87362	87275		414	00013	013	+	+		
Manchester	334	21614	62020	20800	15731	54000	81650			334	71616	56021	17850	4577+	51810	84650	87460		334	00013	037	+	+		
Squires Gate	318	71616	58042	19900	40931	54805	84363	87075		318	81520	32042	16650	8097+	55510	84359	88463		318	00013	016	+	+		
Valley	302	81719	59042	16803	2567+	52814	82635	88362		302	81724	59052	13505	5552+	03705	85623	87635	88458	302	97061	007	+	Ir <sub>o</sub>		
Ronaldsway	204	81522	62042	17402	3557+	51805	83620	88458		204	81726	59042	13805	7547+	01506	87619	88458		204	01061	000	+	Ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>		
Silloth	354	71509	58042	21750	10936	55002	81365	87280		354	71808	28042	20152	7093+	55703	87357			354	00013	016	+	+		
Watnall	396	51412	63012	21701	58500	00104	83820	82625		396	21816	58011	20600	20930	54705	82358			396	00010	027	+	+		
Spurn Head	360	71510	80032	22101	35606	54802	83640	86075		360	71709	59022	20352	7093+	55605	87362			360	00023	029	+	+		
Finningley	261	71714	69032	21600	55506	55701	85625	87270		261	71616	59042	18951	35738	54605	83656	86360	87070	261	00012	025	+	+		
Dishforth	262	71915	48022	20501	756++	00705	87635			262	81820	58022	16851	856++	51712	88635			262	00011	000	+	+		
Tynemouth	162	61613	66031	19752	60956	56809	86362	86270		162	81708	48027	16152	8092+	56708	88458			162	91515	014	Is	+		
Eskdalemuir	131	81635	74022	13602	864++	51723	88715			131	81637	74022	09704	855++	01713	88620			131	92051			+		
Mull of Galloway	135	81416	58022	15701	6841+	54810	81820	83630	86650	135	81528	57697	10302	3742+	53713	83718	84630	88460	135	02021	000	Is			



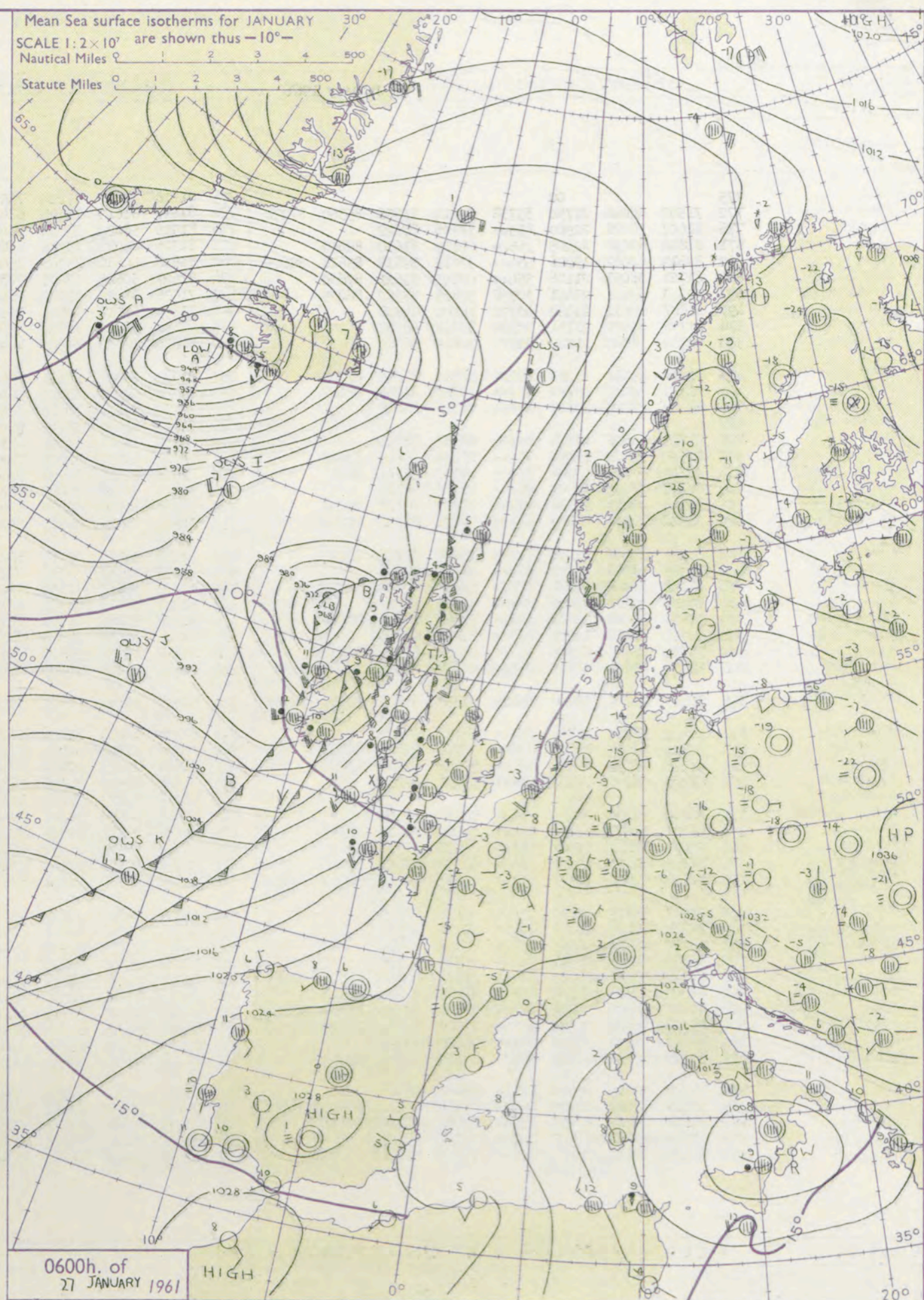
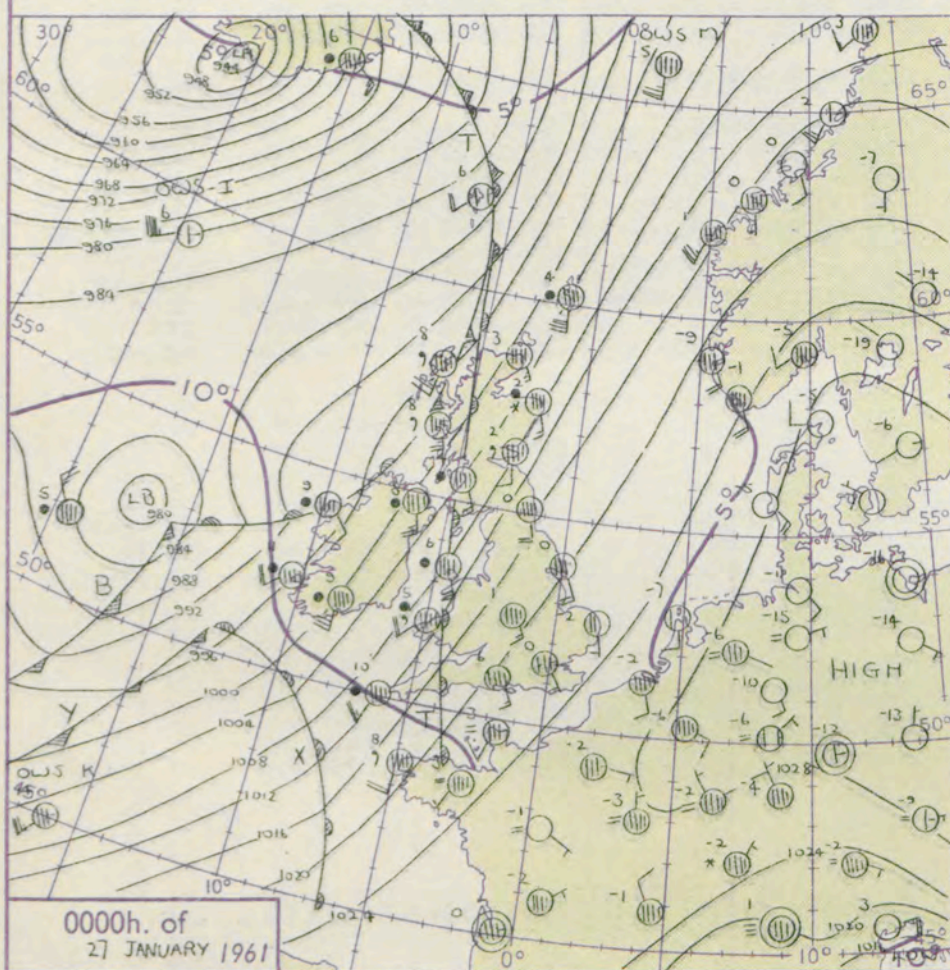
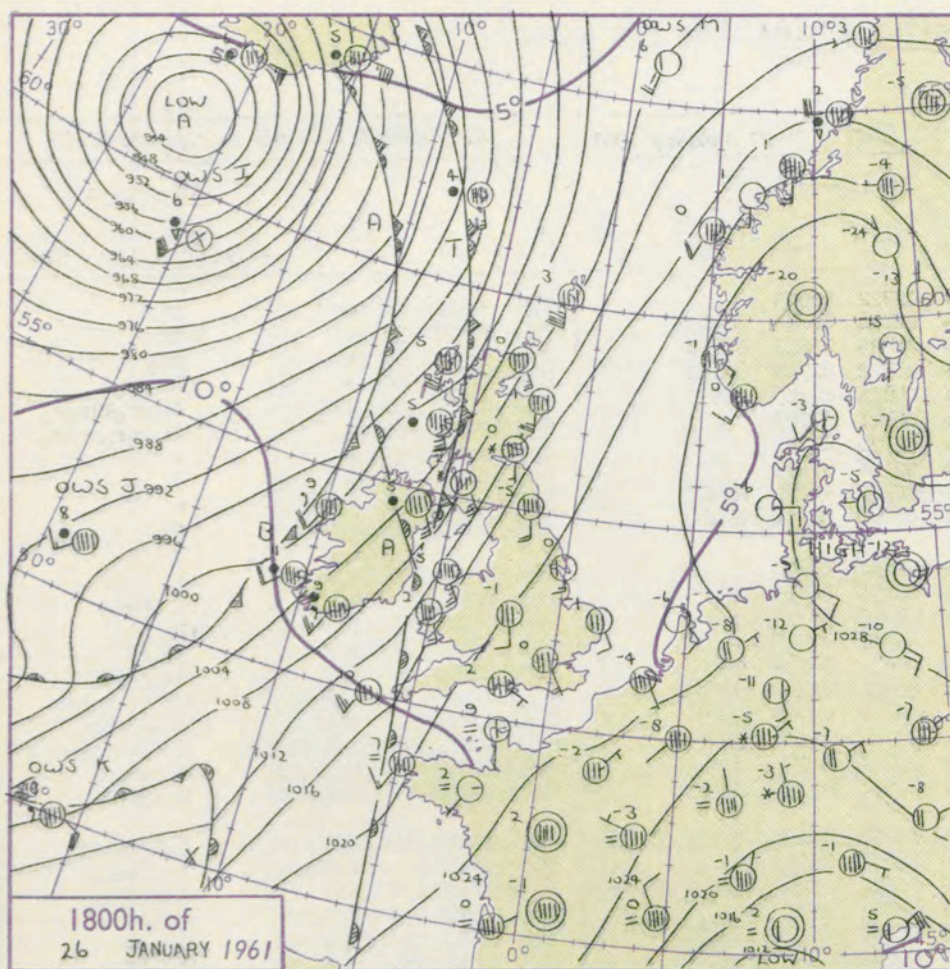
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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bols  
UD  
Cloud  
mount  
(oktas)  
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1 or  
less  
2  
3  
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5  
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7 or  
more  
8  
Obscured  
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Weather  
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hower  
and snow  
wer  
hower  
hower  
derstorm  
ND  
Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
3-17  
Additional  
or add  
8-52



## GENERAL SYNOPTIC DEVELOPMENT

The deep depression which moved northeast from mid-Atlantic has now turned, and is moving from a position just west of Iceland towards the east Greenland coast. A secondary depression which yesterday was forming near the Azores has deepened considerably and moved very rapidly to just west of the British Isles. It will continue quickly towards northern Norway, and its cold front will clear the British Isles during the night, but a further wave near the Azores is likely to approach southwestern districts tomorrow.

Issued at midday Friday 27 January 1961

1961

## FORECAST

for Great Britain and Northern Ireland until noon tomorrow  
Much of Great Britain will be dull and wet at first, but the showery weather with bright intervals already into Northern Ireland and the extreme west of Scotland will spread to all districts during the night. Tomorrow morning will be showery with bright periods and average temperatures, but cloudy weather with renewed rain or drizzle may reach the extreme southwest during the morning.

**OUTLOOK** for the following 24 hours:-  
Changeable with average temperatures.



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

OBSERVATIONS at 00h. 27 January 1961											OBSERVATIONS at 06h. 27 January 1961											OBSERVATIONS during NIGHT				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RR	T <sub>g</sub> T <sub>g</sub>	WEATHER				
																						21h.--03h.	03h.--09h.			
Kew	775			00						775	71714	70022	17204	755++	02722	87625				775	97501	54	+	ir		
London Airport	772	71507	48042	21750	35738	52814	83656	85360	87270	772	81617	61012	16704	6742+	02724	86713	88460			772	97521	53	+	ir		
Gatwick	776	81607	56022	22900	855++	52706	88622			776	81916	58022	17904	354++	01825	83617	88638			776	97511	53	+	ir		
Thorney Island	871	81810	69032	22205	3562+	02610	83630	88459		871	81716	66022	17506	856++	03722	82718	88630			871	01051	00	+	ir		
Hurn	862	81615	62022	19906	554++	03815	82615	85618	88625	862	81818	40636	15005	854++	04824	82709	88613			862	05052	03	+	ir		
Guernsey	894	81721	58051	21106	554++	03805	85611	87630		894	81627	50625	17005	773++	04721	87708			894	05041	02	+	ir			
Felixstowe	697	72113	63031	23401	30938	52805	83362	86275		697	71926	61032	19002	764++	01724	87711			697	00503	53	+	ir			
Gorleston	497	41807	60031	23452	40970	54002	84358			497	71825	62021	18902	755++	00726	87628			497	00021	03	+	ir			
Mildenhall	578	81708	63021	21751	80930	55812	88365			578	81816	66022	16102	2562+	51730	82632	88467			578	00520	56	+	ir		
Cardington	559	81610	56022	21000	8097+	52815	88360			559	81714	58012	14903	4647+	03830	84713	88460			559	97511	52	+	ir		
West Raynham	485	71916	59011	21352	40938	55816	84360	87275		485	81923	66032	15401	856++	52831	88635			485	00533	56	+	ir			
Wittering	462	81813	32022	19751	1572+	54823	81650	88460		462	81716	48032	13702	664++	51733	86710	88625			462	94521	54	+	ir		
Boscombe Down	746	81412	48022	20202	854++	01716	86618			746	81722	32612	14904	874++	03723	88711			746	02001	00	+	ir			
Ross-on-Wye	627									627	81814	48606	08906	8042+	05737	88510			627	02011	00	+	ir			
Bristol	628	81513	58022	18104	855++	02717	88620			628	81720	48646	10906	673++	05639	86706	88708			628	02031	02	id	ir		
Aberporth	502	82318	32596	10205	672++	05724	86705	88611		502	81727	40636	02308	772++	08746	87704	88612			502	12041	01	dr	ir		
Rhoose (Cardiff)	715	81612	56616	15906	874++	04723	85711	88713		715	81716	60216	09207	673++	06738	86708	88710			715	03031	03	ir	ir		
Plymouth	827	81727	48205	16309	863++	08718	88708			827	81726	33596	09909	672++	09730	86704	88707			827	10072	07	dr	ir		
Chivenor	707	81141	66216	14308	654++	06823	86718	88630		707	81728	62606	07010	854++	09742	82706	88617			707	02062	06	ir	ir		
St. Mawgan	817	81820	23515	13009	671++	09821	86702	88705		817	81825	23516	06510	572++	10734	85703	88706			817	11082	08	dr	ir		
Culdrose	809	82125	30586	13210	372++	09830	83703	88713		809	82230	56516	07710	372++	10728	83703	83705	88708		809	13092	09	dr	ir		
Scilly	804	81923	48616	10910	862++	10718	88705			804	82023	24516	04711	872++	11728	88703			804	03092			dr	ir		
Elmdon	534	81617	56042	18301	8097+	52722	88458			534	81723	56602	11304	573++	03735	85706	88709			534	97511	51	+	ir		
Shawbury	414	81512	50606	15202	864++	51820	88711			414	81718	56616	06906	873++	04741	88708			414	01011	51	ir	ir	ir		
Manchester	334	81622	56022	14602	4541+	53723	84616	88458		334	81628	58606	06004	6732+	02848	86709	88525			334	01001	51	ir	ir	ir	
Squires Gate	318	81520	36616	12501	8072+	51828	88556			318	81525	36636	03504	5622+	04750	85705	88708			318	07001	50	ir	ir	ir	
Valley	302	81730	56616	07906	563++	05731	85709	88712		302	81838	63656	97408	874++	08760	88715			302	04051	04	ir	ir	ir	ir	
Ronaldsway	204	81734	48606	97607	863++	06730	88709			204	81740	56216	98009	864++	07751	88711			204	05051	05	rr	ir	ir	ir	
Silloth	354	82107	56022	18400	3547+	53518	83614	85519	88360	354	81919	59602	10703	574++	01738	85712	88620			354	91511	52	+	ir		
Watnall																										
Spurn Head	396	71722	57022	18800	755++	54725	87620			396	81728	32032	12301	3741+	52740	83715	86458			396	00510		+	ir		
Finningley	360	81813	58022	18100	856++	53621	82715	88631		360	81820	58022	10503	855++	00738	88624			360	91511	52	+	ir			
Dishforth	261	81716	28052	15550	5552+	53828	85620	88462		261	81618	28617	07601	874++	52745	88712			261	01511	52	+	ir			
Tynemouth	262	81820	58258	12900	865++	52733	88720			262	81928	48022	04902	864++	01747	88715			262	97511	52	pro	ir			
Eskdalemuir	162	81716	32637	99703	6722+	07153	86704	88509		162	81716	32637	99703	6722+	07153	86704	88509			162	13522	52	ir	ir	ir	
Mull of Galloway	131	81640	74606	02007	874++	05735	88718			131	81645	74606	90409	874++	07758	88718			131	96051			ir	ir	ir	
Prestwick	135	81623	56607	04904	454++	02720	84712	88635		135	81532	59616	92008	3542+	06772	83715	85622	88550		135	01021	01	ir	ir	ir	
Renfrew	141	80906	84687	05704	463++	01832	84708	88616		141	81731	48636	93007	454++	05873	82712	84616	88650		141	07012	00	ir	ir	ir	
Leuchars	171	81809	48507	07302	374++	50733	83711	88620		171	81715	36636	97105	6742+	03759	86710	88520			171	08012	50	ir	ir	ir	
Dyce	091	81715	50687	08202	664++	50517	82711	86714	88630	091	81720	29637	98004	873++	03768	88706			091	06012	00	is	ir	ir	ir	
Wick	075	81627	48027	03003	855++	00106	88625			075	81524	40636	94204	673++	03753	86706	88712			075	07022	01	+	ir		
Cape Wrath	049	81837	82026	95407	874++	04701	88715			049	81824	81606	87005	875++	04779	88720			049	03012	02	+	ir			
Sule Skerry	010	81837	66028	08207	884++	04219	88815			010	81624	66636	91107	864++	05753	88710			010	05042		01	ir			
Lerwick	005	81840	62636	01204	863++	03513	86708			005	81731	66606	96405	854++	04737	88615			005	08012	02	ir	ir	ir	ir	
Stornoway	026	81923	58506	95808	474++	07307	81708	84714	88618	026	81520	40636	84506	574++	05890	81706	85710			026	18062	06	ir	ir	ir	
Benbecula	022	81720	69016	95908	856++	07001	81718	88637		022	81534	48636	80508	7742+	08795	87711	88522			022	12061	06	ir	ir	ir	
Tiree	100	81627	56506	97508	763++	08819	82703	87706	88612	100	81638	40656	81909	764++	09786	87710	88619			100	11071	07	dr	ir	ir	
Aldergrove	917	81727	58606	01508	463++	07728	82707	84708	88710	917	81736	61616	89009	864++	08758	82709	88712			917	02082	06	ir	ir	ir	
Malin Head	980	81412	74026	97909	864++	08826	88712			980	81932	62216	82211	874++	09775	88710			980	06081	42	ir	ir	ir	ir	
Belmullet	976	81309	66605	92509	6647+	08766	86714	88460		976	81936	58616	78511	874++	10757	88710			976	11061	41		ir	ir	ir	
Birr	965	81720	59616	99810	874++	09840	88713			965	81823	56616	88911	7742+	10854	87710	88458			965	08081	45		ir	ir	ir
Collinstown	969	81716	62216	02909	4642+	07732	84716	88556		969	81616	62586	92710	865++	09747	88720			969	95081	43		ir	ir	ir	
Rineanna	962	81618	74606	97511	855++	09731	83722	88650		962	81723	61616	87711	8642+	10747	81710	84718	88530		962	03081	44		ir	ir	ir
Roches Point	952	81830	48616	01409	861++	09735	88702			952	82034	24636	92810	872++	10740	88704			952	20092	45		ir	ir	ir	
Valentia	953	82220	32616	96111	863++	11752	88706			953	82535	56606	87912	863++	11637	88706			953	19091	46		ir	ir	ir	



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36227

Date of Issue Saturday 28 January 1961

Code FM 11.A

OBSERVATIONS at 12h.

27 January 1961

OBSERVATIONS at 18h.

27 January 1961

OBSERVATIONS during DAY

27 January 1961

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>

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

RRT

T<sub>s</sub>+

E

SSS

09h.—15h.

15h.—21h.

Kew

775

81715

37616

12105

7732+

03722

87708

88530

London Airport

772

81820

56516

11905

6732+

04722

82704

86706

88520

Gatwick

776

81924

28536

13504

7722+

04720

87705

88510

Thorney Island

871

81823

50606

12906

673++

04824

86707

88715

Hurn

862

81723

30646

10506

3722+

05624

83705

87707

88512

Guernsey

894

81730

56616

14106

362++

04716

83704

87707

Felixstowe

697

82028

56022

14304

4647+

01726

84710

86650

88458

Gorleston

497

81835

56022

14703

855++

01725

88621

Mildenhall

578

81917

50216

10904

6742+

01720

86715

88458

Cardington

559

81824

48206

10005

574++

05722

85710

88630

West Raynham

485

82031

56036

09603

5647+

01724

85710

88359

Wittering

462

81926

37626

07905

373++

03728

83706

86708

88612

Boscombe Down

746

81824

32636

10505

471++

05712

84702

88705

Ross-on-Wye

627

81921

57506

03909

7741+

07722

87710

Bristol

628

81724

21636

07108

5732+

07610

81705

85706

88512

Aberporth

502

72524

62216

03609

15536

07240

81620

87272

Rhose (Cardiff)

715

82111

48616

06208

553++

07302

85708

88612

Plymouth

827

82320

40516

08511

673++

10308

82704

86708

88630

Chivenor

707

72521

63216

07310

3657+

10329

83711

86625

87459

St. Mawgan

817

72620

59016

08610

2547+

09240

82618

87460

Culdrose

809

82920

60026

08910

474++

09232

84710

88630

Scilly

804

72821

59016

09410

7081+

08361

87458

Elmdon

534

81823

56636

05406

372++

06720

83705

88708

Shawbury

414

81826

66616

00709

3722+

07526

83705

86710

88556

Manchester

334

81830

59616

00107

353++

05618

83706

85709

88615

Squires Gate

318

81823

30616

98308

754++

07512

81708

87610

88620

Valley

302

62516

66016

99609

16302

06350

81707

86075

Ronaldsway

204

72430

66026

95808

11476

05323

81818

87075

Silloth

354

82223

32606

14505

6732+

04725

86707

88518

Watnall

396

81830

32026

05803

874++

02731

88715

Spurn Head

360

81923

40626

03406

473++

05732

84708

87711

88620

Dishforth

261

81828

32616

99206

672++

05736

86704

88710

Tynemouth

262

81838

32618

93705

863++

04755

88706

Eskdalemuir

162

81813

56656

91108

672++

07530

86705

88711

Mull of Galloway

131

72540

74016

93908

5547+

033106

85615

83630

Prestwick

135

72431

66216

89009

6843+

03318

82715

85820

85358

Renfrew

141

72143

61216

86409

724++

05503

82710

87818

Leuchars

171

81927

80026

84908

374++

06755

83718

88622

Dyce

091

81635

37616

84805

5732+

05767

85706

85718

88525

Wick

075

71532

62216

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5557+

04783

81708

85625

Cape Wrath

049

71830

82016

70110

774++

06785

87715

Sule Skerry

010

81430

66626

74808

864++

05761

88710

Lerwick

005

81742

48656

81306

7722+

06768

87704

88512

Stornoway

026

41731

61016

66909

45500

09788

84627

Benbecula

022

71832

61258

64607

724++

07774

83710

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Tiree

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A. dergrove

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92307

784++

03283

83710

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Malin Head

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72635

61806

87307

734++

053119

87917

Helmullet

976

72732

64886

95407

734++

023107

87917

3irr

965

72520

80032

97308

685+2

05391

83821

36632

87073

Collinstown

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52720

80808

98408

5346+

05389

85918

Rineanna

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32623

74256

01808

33500

03262

83920

Roches Point

952

22722

78258

01608

19401

05275

81918

Valentia

953

73219

74806

5110

735++

03275

87924

965

72520

80038

97705

00901

01223

82073

969

12415

66028

07906

10940

01138

81462

962

61908

74038

07706

20936

03320

82358

86270

952

12204

80018

10007

15602

04224

81640

953

72309

78021

08007

32502

03005

83825

87070

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72108

37056

13206

15408

05222

81615

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772

52009

48016

13306

17472

05228

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72108

40216

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85712

87460

871

72606

37026

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1342+

06224

81915

87465

862

62405

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81363

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58106

16007

7091+

07118

87460

697

82222

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573++

04311

85707

88709

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12004

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85709

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17409

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10705

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10000

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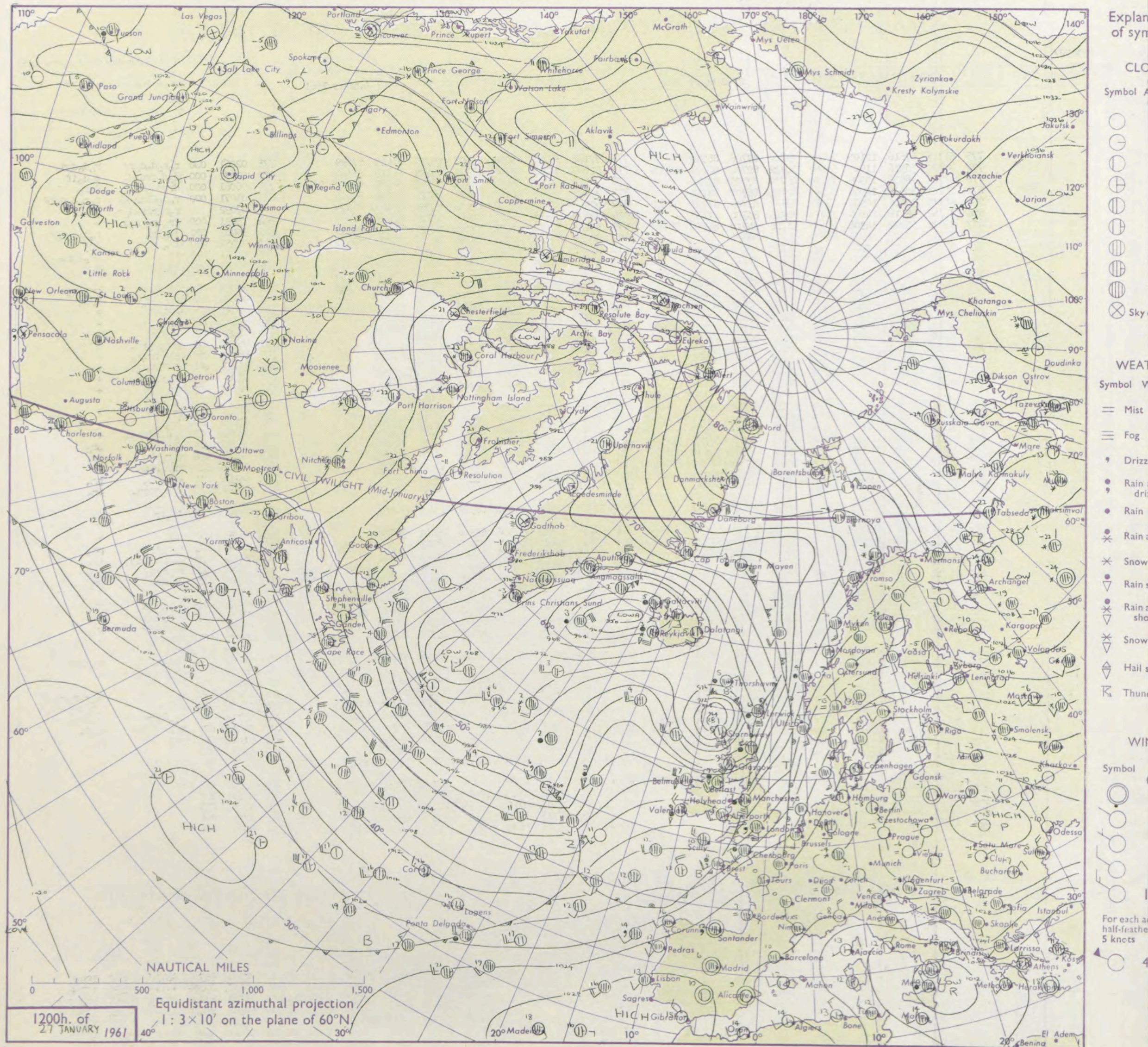
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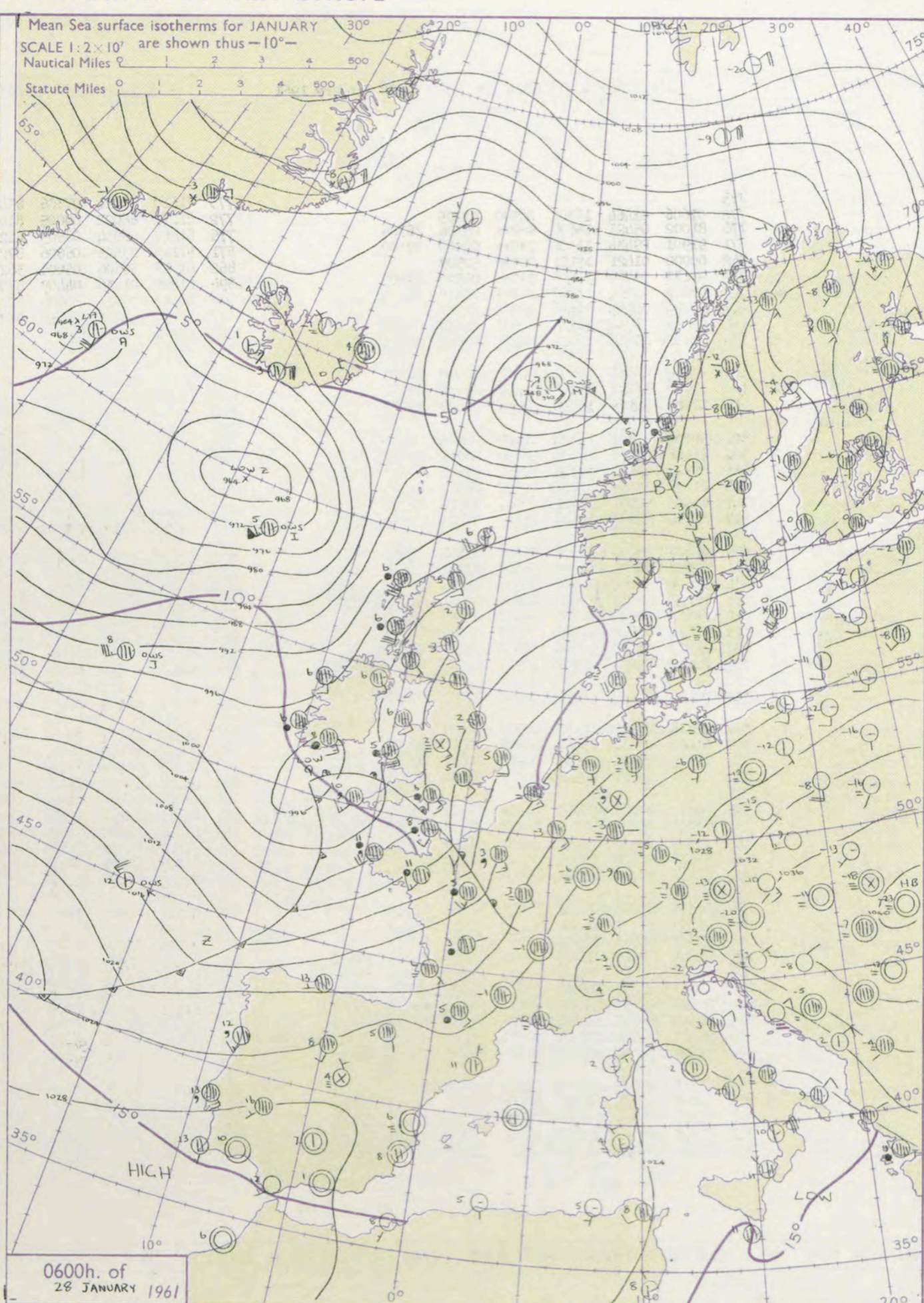
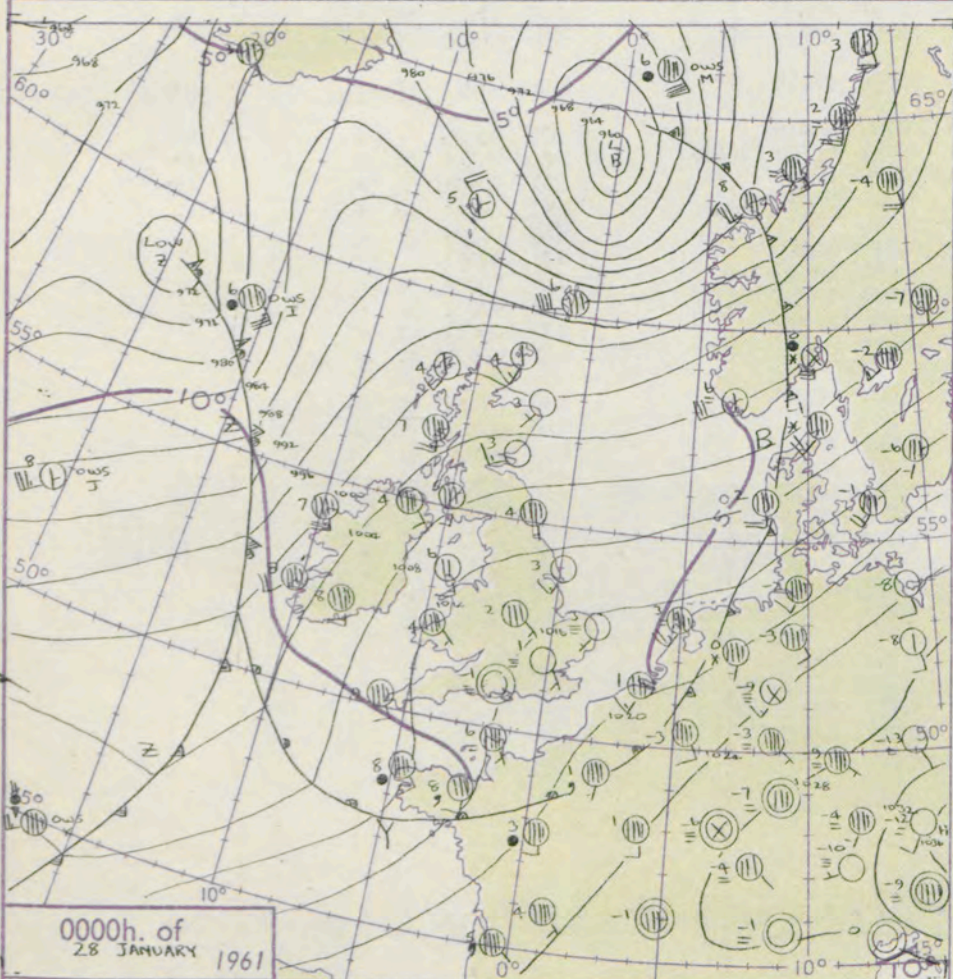
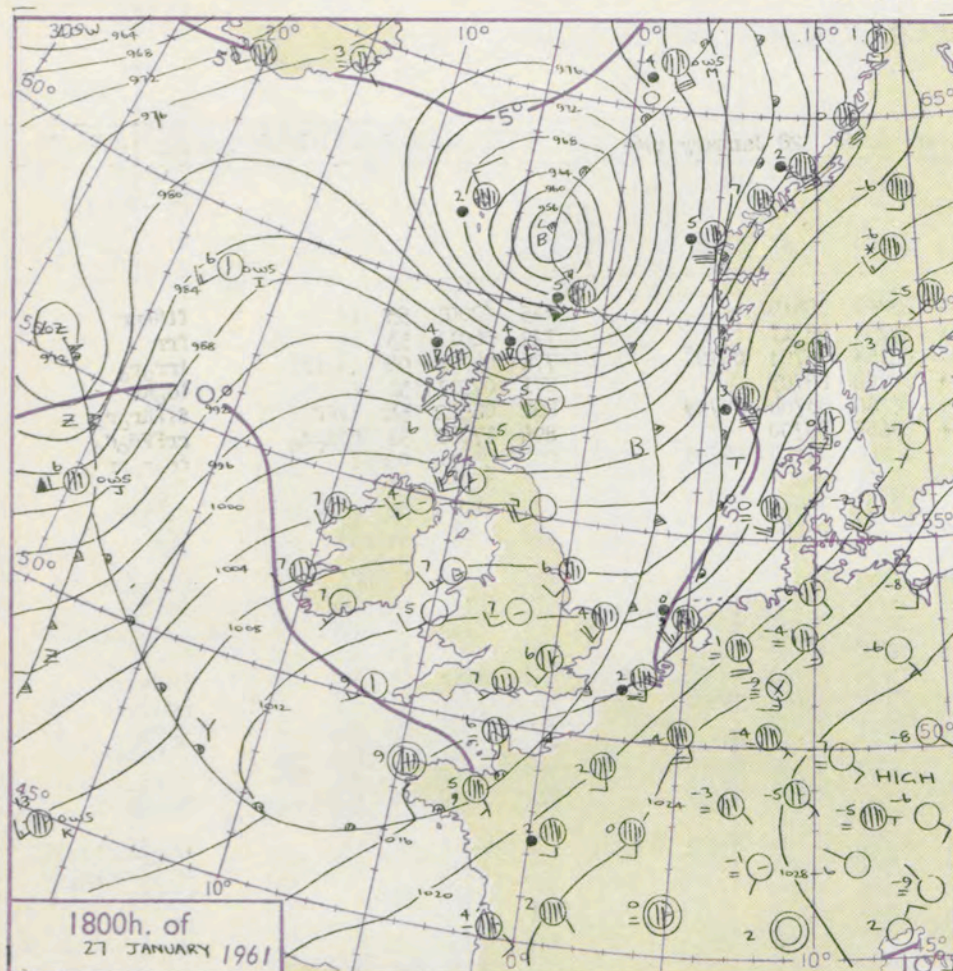
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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Wind  
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B-52



## GENERAL SYNOPSIS DEVELOPMENT

Issued at midday Saturday 28 January 1961

The intense depression yesterday just west of Scotland has moved away to northwest of Norway. A weak ridge moved across the British Isles behind it, another secondary depression now near Cornwall is expected to move across to southwest Norway by tomorrow morning. A small polar low which is moving towards Iceland will become absorbed in the general low pressure area south of the Denmark Strait. Another vigorous depression is moving out from east America, and will be well across the central Atlantic by tomorrow morning.

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

Rain will fall over much of England and Wales at first, but the showery weather in the extreme southwest will spread east to all parts later. Scotland and Northern Ireland will start cloudy with rain at times but more showery weather will spread to most parts except the extreme northeast by midnight. Fog patches are probable in central and northern districts tomorrow morning, with slight frost in some areas. Otherwise temperatures will be near average.

OUTLOOK for the following 24 hours:-  
Continuing changeable with near average temperatures.



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

Code FM 11.A										OBSERVATIONS at 00h. 28 January 1961										OBSERVATIONS at 06h. 28 January 1961										OBSERVATIONS during NIGHT										CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>h</sub> C <sub>h</sub>	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER																		
																						21h.—03h.	03h.—09h.																	
Kew	775			02						775	81210	66021	07306	854++	03860	88615				775	02001	55	ff	ffRRrr	40															
London Airport	772	01606	01464	16301	00900	01205				772	81212	66022	08005	864++	04753	88711				772	04011	53	if	ffrr	39															
Gatwick	776	81002	05425	16605	862++	05306	88704			776	81412	48034	08605	462++	04753	84703	88706			776	04051	04	id <sub>o</sub> fff	irr <sub>o</sub> r <sub>o</sub>	38															
Thorney Island	871	91901	F9434	16302	9+0++	02000	89+00			871	81115	23525	06606	872++	05864	88703				871	07011	51	F	id <sub>o</sub> RR	37															
Hurn	862	00000	01421	15151	00900	52509				862	81213	56606	05006	362++	06760	83704	88709			862	06522	54	1fFF	ffRRr <sub>o</sub> r <sub>o</sub>	36															
Guernsey	894	91413	01454	14606	9+0++	06520	89+00			894	81820	01636	04409	870++	09655	88700				894	17062	51	FFd <sub>o</sub> d <sub>o</sub>	rrFFd <sub>o</sub> d <sub>o</sub>	35															
Felixstowe	697	82604	15101	16803	862++	03218	88704			697	81617	56024	10804	362++	04846	83704	88606			697	01032	00	f	fr <sub>o</sub> r <sub>o</sub> rr	34															
Gorleston	497	02306	05464	16503	00900	02225				497	81720	40284	11805	863++	04734	88709				497	91012	51	f	fr <sub>o</sub> r <sub>o</sub>	33															
Mildenhall	578	42306	37030	15403	00902	03110	84072			578	91408	02434	08903	9+0++	03745	89+02				578	01011	51	f	ffFFir	32															
Cardington	559	82102	40031	15701	00907	01008	88270			559	81207	28284	08104	863++	04752	88706				559	02512	54	1f	ffir	31															
West Raynham	485	22404	02464	15801	00901	01020	82075			485	91918	01434	09502	9+0++	02847	89+01				485	91511	55	FF	FFir <sub>o</sub>	30															
Wittering	462	70000	48111	15100	00906	50010	87275			462	91508	F5454	08401	9+0++	01746	89+00				462	94511	55	fff	FFir	29															
Boscombe Down	746	81205	48111	15402	00907	02807	88278			746	91214	05604	06005	9+0++	05753	89+01				746	02001	53	1fff	ffr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	28															
Ross-on-Wye										627	81109	48022	03905	864++	04760	88710				627	01021	53	+	ir	27															
Bristol	628	80000	17101	14303	00907	02808	88272			628	81117	19582	03705	672++	05874	82702	86704 88710			628	01011	53	+	id <sub>o</sub> r <sub>o</sub>	26															
Aberporth	502	81404	69031	11504	26307	03807	82709 88270			502	81523	61622	09805	2747+	04874	82713	88461			502	03031	01	+	rrd <sub>o</sub> r <sub>o</sub>	25															
Rhoose (Cardiff)	715	81507	48101	13703	30937	03708	83360 88275			715	81314	08606	02306	871++	05873	88702				715	01031	00	+	idir <sub>o</sub>	24															
Plymouth	827	81008	27041	12804	00907	04817	88270			827	81220	56606	00108	3732+	07663	83706	88529			827	05041	01	+	irir <sub>o</sub> rr	23															
Chivenor	707	80606	62021	12804	00907	03810	88275			707	81222	66602	98707	673++	06776	86704	88618			707	96042	02	+	irir <sub>o</sub>	22															
St. Mawgan	817	81314	62031	11307	25607	05823	82630 88275			817	81220	23636	98708	573++	08770	85706	88709			817	04032	01	r <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> irdd	21															
Culdrose	809	81608	69022	11607	25707	05724	82650 88272			809	82415	50536	99510	4732+	10770	82704	84706 88512			809	03051	01	ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ddd <sub>o</sub> d <sub>o</sub>	20															
Scilly	804	81612	79021	10009	5552+	07727	85620 88460			804	82216	16516	97210	862++	10762	88704				804	05092		ir	id <sub>o</sub> r <sub>o</sub> ddir <sub>o</sub>	19															
Elmdon	534	61505	37050	14902	30938	01106	83358 84272			534	91415	07434	05602	9+0++	02765	89+00				534	97512	53	+	FFffir <sub>o</sub>	18															
Shawbury	414	71303	69031	13201	14606	00004	81635 87270			414	81512	37102	04803	863++	02750	88706				414	01511	56	+	rr	17															
Manchester	334	81610	63021	12703	00907	00010	88270			334	81211	59022	04704	8097+	01752	88462				334	97021	51	+	ir <sub>o</sub>	16															
Squires Gate	318	81710	66021	11502	00907	01004	88275			318	81214	32042	04103	8092+	01745	88460				318	00011	51	+	+	15															
Valley	302	41713	66031	10606	00902	05702	84075			302	81508	66022	01106	8097+	01751	88465				302	97041	00	+	ir <sub>o</sub>	14															
Ronaldsway	204	82014	74021	09907	10947	02005	81358 88275			204	81417	69022	02007	35552	04740	83620	88458			204	00061	04	+	+	13															
Silloth										354	81508	14104	06402	8092+	02850	88460				354	97011	56	ff	ffir <sub>o</sub> f	12															
Watnall																									11															
Spurn Head	396	02114	48020	14003	00900	02225				396	81712	16101	09402	864++	02736	88615				396	00020		+	ff	10															
Finningley	360	81602	23031	13901	00907	50018	88275			360	80000	16102	06000	8097+	00751	85362	88466			360	00501	51	+	ff	9															
Dishforth	261	81912	28051	12003	00907	01012	88275			</																														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36228

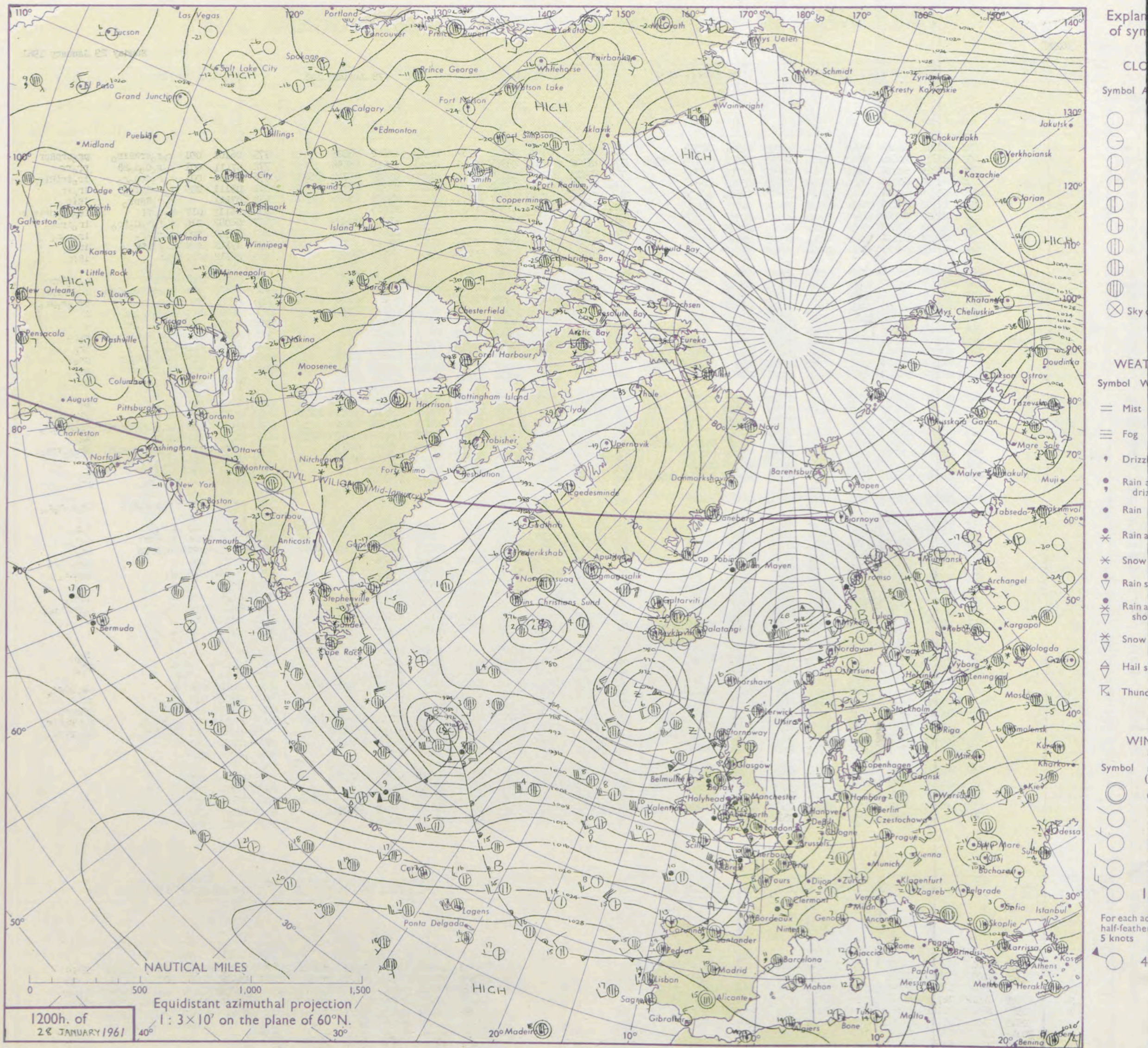
Date of Issue Sunday 29 January 1961

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Code FM 11.A		OBSERVATIONS at 12h. 28 January 1961										OBSERVATIONS at 18h. 28 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwwwW	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <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	82111	62616	95608	6732+	07755	86708	88516		775	82819	66818	01207	1132+	04374	81808	88525		775	06101	001	r <sub>o</sub> r <sub>o</sub> rrrrr <sub>o</sub>	pr <sub>o</sub> prpr <sub>o</sub>			
London Airport	772	81605	20636	95907	572++	07755	82704	85705	88708	772	82922	56618	00306	5542+	05364	85615	88558		772	07111	001	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> RR	pr <sub>o</sub> rr			
Gatwick	776	82225	62216	96410	572++	09750	85704	88708		776	83025	58216	00907	373++	04361	83708	85712	88621	776	08101	001	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> rd <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub> ir <sub>o</sub>			
Thorney Island	871	62318	60216	97210	37200	10531	83705	86612		871	72723	74216	03708	454++	05384	81708	84619	87626	871	03111	005	d <sub>o</sub> r <sub>o</sub> RRir <sub>o</sub>	ir <sub>o</sub> ir			
Hurn	862	72219	62216	96111	7543+	10627	82705	86710		862	72725	80016	06007	6853+	033109	83820	85640	86358	862	07111		r <sub>o</sub> r <sub>o</sub> RRpr <sub>o</sub>	ir <sub>o</sub>			
Guernsey	894	72330	62216	00710	45332	08801	84706	86615		894	62826	66258	12809	624++	05274	86815			894	05112	017	d <sub>o</sub> d <sub>o</sub> ff	id <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> pr			
Felixstowe	697	81924	23596	97905	772++	05765	87704	88707		697	72318	58606	95406	755++	06308	81620	87629		697	06082	016	r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> ir <sub>o</sub>			
Gorleston	497	81723	40606	99005	7732+	04779	87708	88524		497	51922	60016	98408	55500	07503	85628			497	05092	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Mildenhall	578	71513	63216	96105	653++	04770	86708	87620		578	83018	40616	96705	874++	04342	88718			578	07112	009	ir <sub>o</sub> irRD	irrr			
Cardington	559	81710	23606	95206	3722+	05848	83705	86708	88520	559	82821	48606	99805	5742+	03278	85716	88558		559	06112	007	r <sub>o</sub> d <sub>o</sub>	irir			
West Raynham	485	81821	40616	96504	672++	03769	86704	88707		485	83018	37656	94904	572++	03327	85705	88706		485	17091	000	rrrr	r <sub>o</sub> r <sub>o</sub> RRrr			
Wittering	462	81713	23506	95003	861++	03854	88702			462	82918	28616	97704	854++	03365	88612			462	08081	000	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rr	ir <sub>o</sub> RRr <sub>o</sub> r <sub>o</sub>			
Boscombe Down	746	72216	58216	95010	763++	10742	87706			746	72829	74216	03906	35372	02290	83707	84615	86359	746	09111	002	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>	rrrr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			
Ross-on-Wye	627	81906	48255	92107	862++	07749	88705			627	72722	81026	03107	1157+	02291	81820	87458		627	04091	000	idPRpr <sub>o</sub> rr	ir			
Bristol	628	81909	20216	93710	473++	09742	84706	88625		628	62710	58016	05007	655++	032107	86625			628	03111	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> rr	+			
Aberporth	502	83005	28626	92707	861++	07615	88702			502	12322	62016	03007	10940	04135	81365			502	07071	001	d <sub>o</sub> r <sub>o</sub> rrir <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Rhoose (Cardiff)	715	82206	56606	93008	353++	08735	83708	86614	88620	715	22814	80016	05606	11470	05289	81815			715	08081	000	r <sub>o</sub> r <sub>o</sub> rr	ir <sub>o</sub>			
Plymouth	827	82322	56216	94809	354++	07713	83618	86630		827	52519	61036	09609	32501	06256	83822	84070		827	01111	015	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> ir	pr <sub>o</sub>			
Chivenor	707	82418	40586	93910	674++	09712	82705	86710	88625	707	32621	69016	07108	25531	06148	82620			707	07101	009	ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> rr	pr			
St. Mawgan	817	83036	59606	97607	653++	05326	86708	88625		817	32525	63016	09408	11405	06137	81818	83072		817	04101	023	drr <sub>o</sub> r <sub>o</sub>	pr <sub>o</sub>			
Culdrose	809	83131	56616	98806	472++	06320	84704	88707		809	42825	60016	10109	38405	06146	82815	83270		809	02101	028	r <sub>o</sub> r <sub>o</sub>	pr			
Scilly	804	63039	61216	02208	66400	07368	86710			804	62526	61258	10509	48408	06127	83812	83622	85272	804	05112	035	ir	prpr <sub>o</sub>			
Elmdon	534	81510	40106	93805	862++	05754	88705			534	72714	32046	00205	363+8	03272	83708	83635		534	06061	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> irrrrr	rrrrrr <sub>o</sub> r <sub>o</sub>			
Shawbury	414	80303	15636	93804	872++	04744	88704			414	72718	80016	00305	28578	03246	81820	84365	86272	414	11062	000	rrrr	RR			
Manchester	334	80808	26636	95303	8742+	02752	81707	84711	88518	334	82812	09046	98804	362++	03244	83705	88707		334	10051	000	ir <sub>o</sub> RRrrrr <sub>o</sub> r <sub>o</sub> rr	fr <sub>o</sub> r <sub>o</sub> fir <sub>o</sub> f			
Squires Gate	318	80609	20616	95504	365++	03740	83720	88725		318	62615	57046	98105	26438	04227	82711	83366	86070	318	06061	000	r <sub>o</sub> r <sub>o</sub> rrRRd <sub>o</sub> d <sub>o</sub>	+			
Valley	302	80202	48616	95005	4732+	05621	84708	88520		302	32315	74016	99107	00902	05024	83075			302	02071	005	r <sub>o</sub> r <sub>o</sub>	+			
Ronaldsway	204	81207	56616	96806	4647+	05722	81709	84713	88460	204	12515	83016	97807	19402	04117	81918			204	95081	004	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>	pr <sub>o</sub>			
Silloth																										
Watnall	354	81606	15506	94204	672++	03754	86703	88712		354	83011	29026	98304	854++	02256	88612			354	03041	000	fr <sub>o</sub> d <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f	fr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Spurn Head	396	81618	16616	97304	864++	04776	88710			396	83022	48616	93204	863++	03307	88710			396	02041	000	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>			
Finningley	360	80906	17586	95603	862++	03760	88704			360	83011	20286	96503	864++	02238	88711			360	05051	000	frrrdrf	r <sub>o</sub> r <sub>o</sub> f			
Dishforth	261	80908	14757	96601	7712+	01756	87702	88512		261	82811	48057	95402	25671	01315	82630	85358	88460	261	14053	000	ir <sub>o</sub> FFSS	ir <sub>o</sub>			
Tynemouth	262	81712	48022	98404	864++	03744	88718			262	72510	32026	98402	7097+	01614	83559			262	04051	000	+	rrrr <sub>o</sub> r <sub>o</sub> ff			
Eskdalemuir	162	80000	60032	97902	8097+	01733	88358			162	82210	58505	96003	872++	02302	88705			162	91041	00					



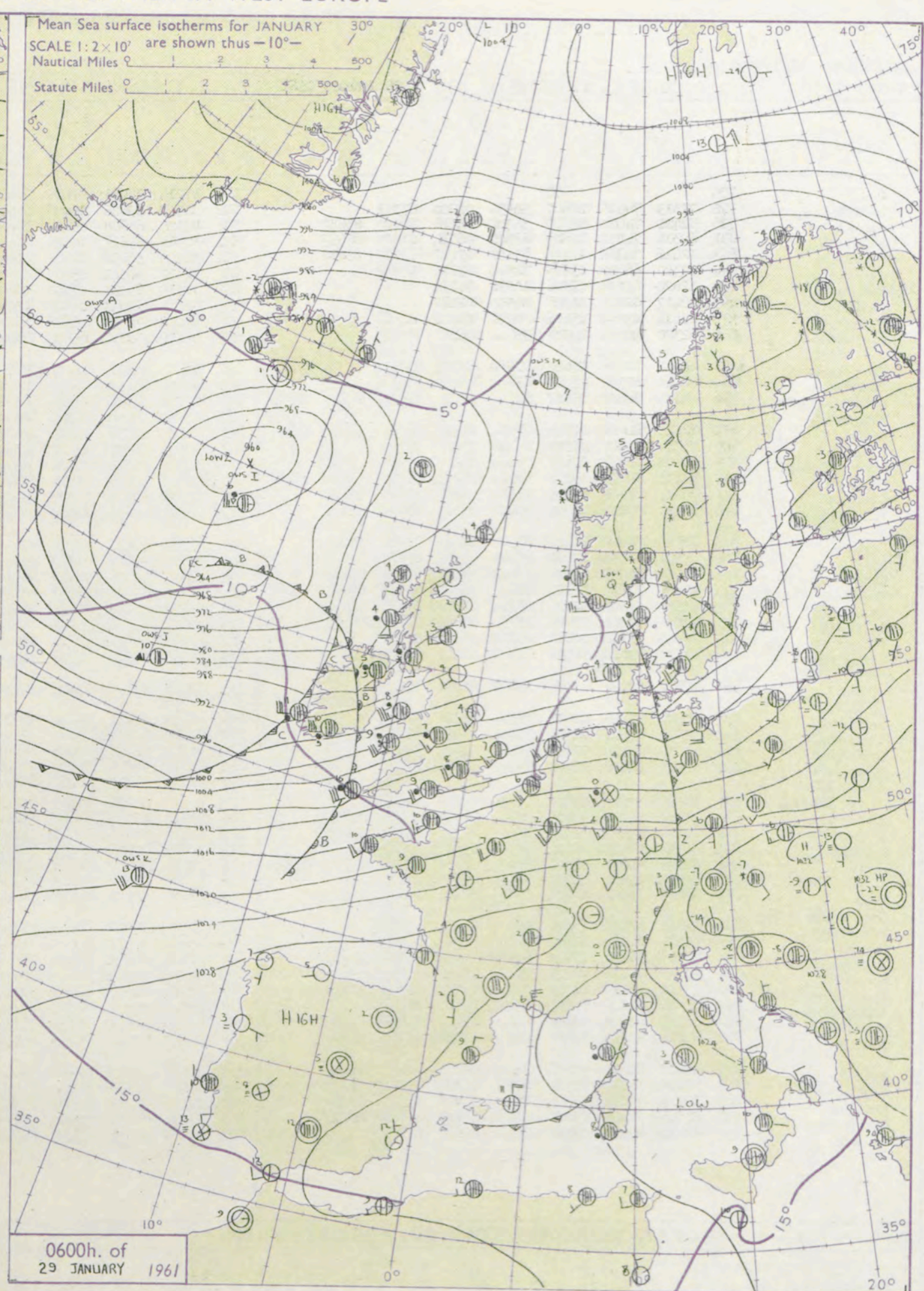
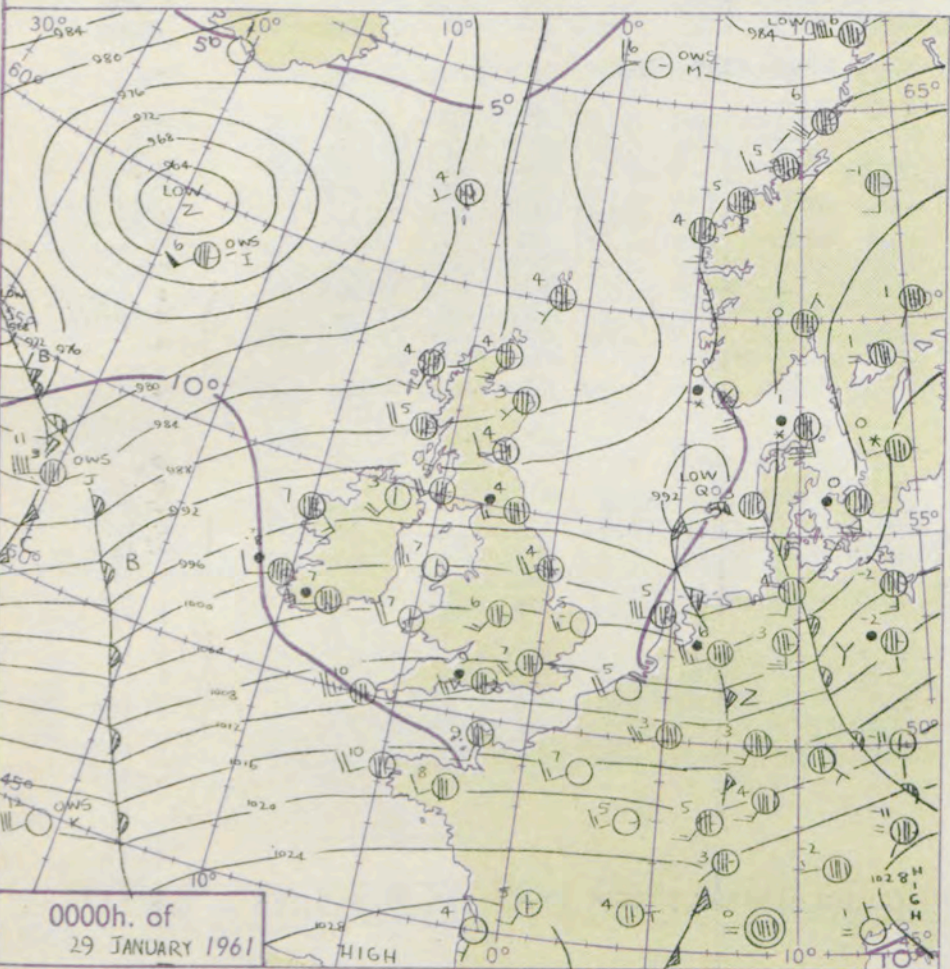
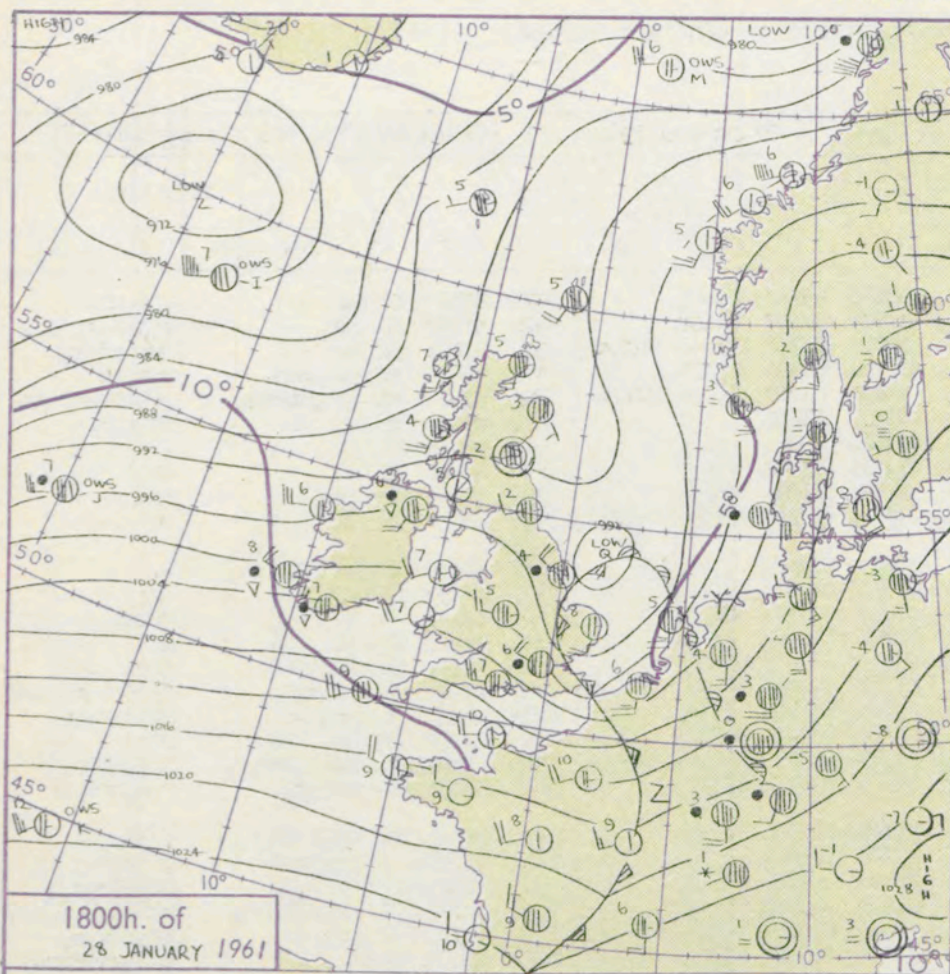
## CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





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## GENERAL SYNOPTIC DEVELOPMENT

The deep depression off northwest Scotland will move eastnortheast to the Norwegian Sea and its associated occluding warm sector will clear practically all areas of the British Isles during today and tonight. Further waves on trailing cold front will probably pass close to southern England.

Issued at midday Sunday 29 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Rain over much of the country, with some snow over the Scottish Highlands, will be replaced by brighter showery weather from the west. The showers will be heavy and thundery in parts of the west and north and fall as snow over high ground in the north and northwest. Winds will moderate only slowly tomorrow.

## OUTLOOK for following 48 hours:

Continuing changeable but with near average temperatures.



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

Code FM II.A		OBSERVATIONS at 00h. 29 January 1961										OBSERVATIONS at 06h. 29 January 1961										OBSERVATIONS during NIGHT				
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			07						775	82214	74061	07608	3642+	06807	83712	88499		775	97061	03	+	r <sub>o</sub> d <sub>o</sub> ir			
London Airport	772	72319	74036	08507	5093+	04220	87361			772	82219	69606	08408	4542+	06803	84617	88462		772	91061	03	ir <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>			
Gatwick	776	32421	74031	09507	35700	05116	81620	83650		776	82320	63608	09408	754++	08803	82712	87614	88620	776	01051	04	pr	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Thorney Island	871	62316	74031	10509	68500	06014	81820	86657		871	82318	59618	10509	674++	08708	86712	88625		871	05071	06	pr <sub>o</sub> prrr	r <sub>o</sub> r <sub>o</sub> rr			
Hurn	862	72416	74808	10109	63502	07107	84920	83630		862	82320	56658	09609	574++	08813	85712	86620	88628	862	07071	06	pr <sub>o</sub> prprpr <sub>o</sub>	pr <sub>o</sub> rrRRrrr <sub>o</sub> r <sub>o</sub>			
Guernsey	894	72320	66032	15809	725++	07212	87824			894	82125	56022	15009	855++	07707	88620			894	01091	06	+	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Felixstowe	697	12620	63036	07306	10970	04234				697	72319	63031	07906	756++	05004	87640			697	00052	03	+	+			
Gorleston	497	02417	62012	04705	00900	02247				497	72013	62021	06507	7097+	04109	87358			497	97032	02	+	ir <sub>o</sub>			
Mildenhall	578	21414	69036	05306	20930	03222	82360			578	82416	70036	05408	5577+	04802	85656	88458		578	91041	02	ir <sub>o</sub>	ir <sub>o</sub>			
Cardington	559	72320	58606	05507	755++	06112	87625			559	82319	58036	05008	1747+	07606	81710	84360	88465	559	93041	02	ir	ir			
West Raynham	485	22420	61036	04004	20930	02129	82358			485	72220	66031	04406	7097+	04704	87362			485	00031	01	+	+			
Wittering	462	62212	81036	03705	657++	02012	86656			462	82316	81031	03107	8097+	04714	81360			462	97051	02	+	ir <sub>o</sub>			
Boscombe Down	746	72418	74018	09007	5853+	05005	81820	85640 85365		746	82325	48638	08308	553++	07815	85707	88620		746	05061	03	pr <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>			
Ross-on-Wye										627	82319	70028	02709	885++	06825	86820			627	06061	04	ir	ir			
Bristol	628	82415	61626	07505	6552+	03300	82710	86620 88523		628	82120	48636	06208	2542+	07813	82618	88529		628	06062	04	ir <sub>o</sub> ir	irr <sub>o</sub> r <sub>o</sub> rrdr			
Aberporth	502	32318	74011	04707	16442	05113	81714			502	82228	56586	99109	473++	08745	84708	88713		502	03072	06	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrrd <sub>o</sub> r <sub>o</sub> dr			
Rhoose (Cardiff)	715	82621	48808	07607	894++	07209	88915			715	82320	66618	05308	355++	07726	83620	88631		715	08072	06	pr <sub>o</sub> pr	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir			
Plymouth	827	82423	58028	11210	5851+	07203	83822	83630 88460		827	82334	40618	08809	5742+	09722	85713	88520		827	11092	07	pr	prrr			
Chivenor	707	82425	69608	09009	3553+	07207	83620	88360		707	82329	69616	05809	4742+	08728	84711	86615	88530	707	08082	06	prir <sub>o</sub> irr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> RRdr			
St. Mawgan	817	82425	60258	10509	74406	07004	87619	86270		817	82130	40636	07409	7742+	09724	87712	88519		817	15072	06	prr <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> rrd <sub>o</sub> d <sub>o</sub>			
Culdrose	809	82630	66022	11110	883++	07203	85810	88622		809	82734	56616	08509	474++	09826	84710	88714		809	06082	08	pr <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>			
Scilly	804	62527	61028	10010	68448	09302	86812			804	82330	59606	07410	863++	10726	88708			804	04092		pr <sub>o</sub> pr	irir <sub>o</sub> ir			
Elmdon	534	72214	66021	04206	785++	03104	82820	87640		534	82014	74606	02407	564++	06828	85716	88640		534	92042	03	+	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			
Shawbury	414	72418	74618	02207	785++	04303	82820	87632		414	81915	69518	99207	3542+	06839	83618	88556		414	01051	02	pr <sub>o</sub> r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Manchester	334	62317	62028	00506	657++	03306	82635	86656		334	81817	62216	97206	554++	04746	85615	88625		334	01041	02	pr <sub>o</sub>	ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>			
Squires Gate	318	62523	80021	98906	1573+	04302	81650	86358		318	81617	40586	94705	654++	05860	86714	88625		318	07052	04	+	r <sub>o</sub> r <sub>o</sub> rrDRdr <sub>o</sub> r <sub>o</sub>			
Valley	302	22625	74021	00707	25700	05215	82650			302	82233	48506	93208	463++	08870	84707	88714		302	01041	03	+	ir <sub>o</sub> id <sub>o</sub>			
Ronaldsway	204	12630	89018	98506	11500	01213	81820			204	82134	48616	90108	863++	07885	88708			204	04061	05	pr <sub>o</sub>	rrr <sub>o</sub> r <sub>o</sub>			
Silloth																										
Watnall	354	32515	62258	01805	35600	03004	83635			354	82416	62808	00406	5857+	04818	82825	85636 88462		354	92031	00	pr <sub>o</sub>	pr <sub>o</sub>			
Spurn Head	396	72518	57026	00504	755++	03218	87620			396	22115	59021	02204	25500	02210	82625			396	91031		+	pr <sub>o</sub>			
Finningley	360	62312	58601	00305	2577+	03007	82650	83359		360	72010	63216	99205	756++	02813	87644			360	92031	03	ir <sub>o</sub>	ir <sub>o</sub>			
Dishforth	261	32216	62216	97605	35500	02601	83622			261	82012	62608	97205	855++	02818	88625			261	04041	01	ir <sub>o</sub> pr <sub>o</sub> ph	ir <sub>o</sub> rr			
Tynemouth	262	82713	48616	95704	856++	03206	88636			262	02310	66026	95004	00900	00808				262	01031	51	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Eskdalemuir										162	81910	16737	92801	872++	00830	88705			162	09507	50	ir	ssir <sub>o</sub>			
Mull of Galloway	131	32724	82011	95505	35400	01118	83615			131	82524	74636	88105	874++	05878	88715			131	02042						
Prestwick	135	72302	74038	92405	785++	02608	86825	86635		135	81611	61686	89402	374++	01841	83711	88622		135	04012	01	pr <sub>o</sub>	r <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir			
Renfrew	141	72218	74258	92105	784++	01504	82818	87632		141	81812	82628	89503	554++	01827	85614	88643		141	07015	00	pr <sub>o</sub>	prr <sub>o</sub> s <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Leuchars	171	62512	66031	89804	665++	01513	86720			171	72414	70031	89303	567++	01807	81630	87465		171	02011	00	+	r <sub>o</sub> r <sub>o</sub> rrrs			
Dyce	091	72206	66031	88803	15735	01725	81656	84360 85070		091	21603	74020	87902	10931	51702	81360			091	00003	53	+	+			
	049	82313	83802	83703	885++	02717	88825			049	72318	83038	82005	4651+	02714	84720	86458		049	92021	01					
Wick	075	72015	74022	85404	3563+	01725	83640	85359		075	22012	80020	84902	256++	51402	82640			075	00011	01	+	+			
Cape Wrath																										
Sule Skerry	010	72013	81031	83706	784++	02724	87615			010	32513	81018	82106	354++	02708	83620			010	01031	03					
Lerwick	005	72004	74028	84804	766++	03726	87637			005	72414	59272	81404	734++	03716	87917			005	02021	51	pr <sub>o</sub>	ph <sub>o</sub>			
Stornoway	026	81916	74258	83804	3253+	02805	83825	88358		026	81812	66038	82304	885++	00723	81822	88650		026	01012	51	pr	pr			
Benbecula	022	52617	80278	85205	39463	03311	83918	83070		022	81510	80028	81404	5567+	02743	81620	85645 88460		022	03031	01	pr <sub>o</sub> h <sub>o</sub> ph <sub>o</sub> pr <sub>o</sub>	pr <sub>o</sub> ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			
Tiree	100	72622	66158	88005	734++	01311	85918	83635		100	81621	62608	82604	3642+	03758	83711	85625 88458		100	10011	50	pr <sub>o</sub> h <sub>o</sub> pr <sub>o</sub> PR	r <sub>o</sub> s <sub>o</sub> rs			
Aldergrove	917	22120	74018	95803	15601	01307	81630			917	81720	85586	85905	563++	04791	85709	88620		917	04022	01	pr <sub>o</sub>	irr <sub>o</sub> d <sub>o</sub> r <sub>o</sub> ir <sub>o</sub>			
Malin Head	980	72527	69808	92306	734++	03311	87918			980	81621	58608	81303	873++	02797	88707			980	08032	01					
Belmullet	976	81216	80038	94107	4241+	01711	84818	88464		976	82230	62026	81211	864++	08644	85712	88630		976	04052	03					
Birr	965	82317	74808	00105	885++	02006	83820	88636		965	82526	66028	90911	6642+	09638	86710	88458		965	04041	02					
Collinstown	969	32416	74018	99304	12502	01008	81820	83070		969	82327	69606	89110	864++	06773	84718	88650		969	02041	02					
Rineanna	962	71909	60259	99906	735++	04808	81925	87650		962	82228	74218	90910	854++	09621	81710	83625 88640		962	05051	01					
Roches Point	952	82513	75608	03807	1561+	05801	81635																			

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	Ndfff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> M <sub>H</sub>	D <sub>S</sub> S <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> d <sub>d</sub>	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	Ndfff	VVwwVV	PPPTT	N <sub>h</sub> C <sub>h</sub> C <sub>h</sub> M <sub>H</sub>	D <sub>S</sub> S <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> d <sub>d</sub>	Id <sub>w</sub> d <sub>w</sub> P <sub>H</sub> W	
A	10621	33900	70315	98258	87404	2255+	00400	82825	87359	05302	199+0		A	10621	34006	70325	99158	87803	785++	00400	86645	83825	05400	199+0	
B	10565	51000	72517	65848	87101	784++	00208	82815	87630	05151	12745		B	10565	51006	72909	59718	87601	5552+	00002	85630	87462	05200	12756	
C	10528	35500	82715	65027	85704	25527	00139	82630	85460	05352	14996		C	10528	35506	22912	69018	90204	22500	00212	82825	+++++	05252	12746	
D	10440	41000	82928	69808	03706	824++	00302	88815	+++++	06605	12659		D	10440	41006	82728	65808	04809	825++	00114	88820	+++++	06406	12757	
I	10586	17500	72248	97022	70806	784++	61716	82815	86630	05605	17348		I	10585	18306	72423	96808	66306	794++	61617	87918	+++++	05605	17542	
J	10523	20200	82340	56516	85711	862++	61731	88703	+++++	00310	100+0		J	10524	19506	72458	60258	80610	784++	61842	866810	86638	00005	100+0	
K	10446	15600	02230	70021	20512	00900	51813	+++++	+++++	00011	12157		K	10446	15706	62132	70021	18313	68400	51807	83615	85620	00211	12158	
M	13660	02000	12708	80021	88806	10940	00208	+++++	+++++	05301	12767		M	13660	02006	81115	66606	85006	4742+	00720	+++++	+++++	05304	11444	

H.M.S.O. Press, M.O. Dunstable.



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

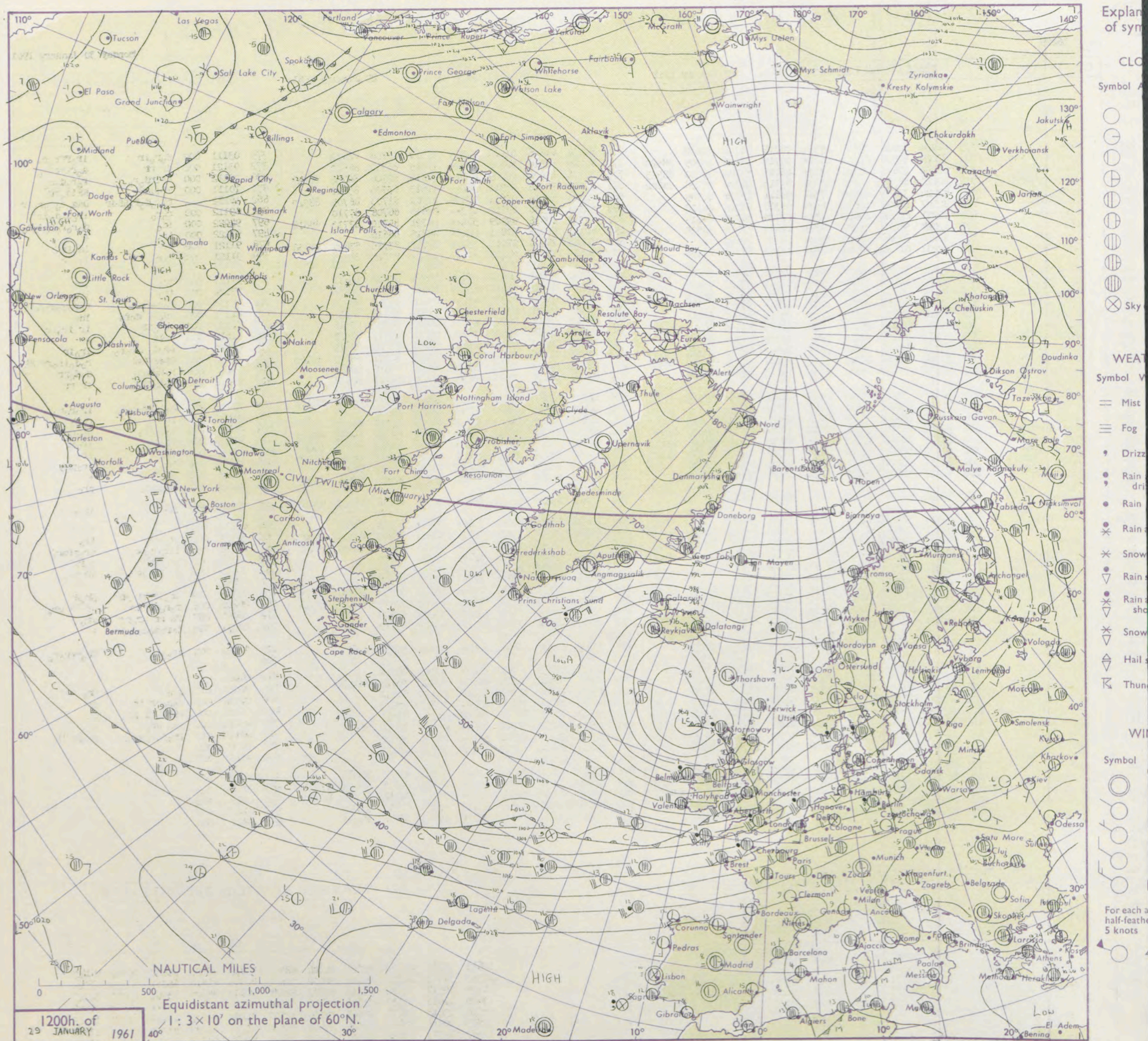
No. 36229

Date of Issue Monday 30 January 1961

Code FM 11.A		OBSERVATIONS at 12h. 29 January 1961										OBSERVATIONS at 18h. 29 January 1961										OBSERVATIONS during DAY				
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> L <sub>h</sub> C <sub>M</sub> H	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT	T <sub>E</sub>	SSS	WEATHER			
																							09h.—15h.	15h.—21h.		
Kew	775	82124	58616	04510	473++	08715	84708	88612		775	82124	60606	01010	67388	09710	86708	88712		775	03111	000	d <sub>o</sub> r <sub>o</sub> ir			ir <sub>o</sub> rrr <sub>o</sub> r <sub>o</sub>	
London Airport	772	72229	57596	04410	6732+	09718	82707	86709	88520	772	82225	56616	00610	6742+	10615	86712	88520		772	03121	000	dr rr			d <sub>o</sub> r <sub>o</sub> rrr <sub>o</sub> ir <sub>o</sub>	
Gatwick	776	82232	48616	06709	5722+	08715	85706	87710	88525	776	82334	40636	02409	653++	09615	82706	86708	88613	776	09112	000	rrdr <sub>o</sub> r <sub>o</sub>			r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	
Thorney Island	871	82220	48596	07809	473++	09713	84706	87708	88622	871	72225	59216	03911	362++	10613	83705	87710		871	10111	000	drddR			RRid <sub>o</sub> rr	
Hurn	862	82224	37636	06510	373++	09811	83708	88709		862	82325	56516	03611	6722+	10508	81703	86705	88520	862	18112	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> RRdr			DRd <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> ir	
Guernsey	894	82127	62026	12810	3647+	08708	83715	86618		894	82326	50586	09510	663++	09610	86706	87710		894	09112	000	r <sub>o</sub> r <sub>o</sub>			ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub> dr	
Felixstowe	697	82231	61206	03608	673++	07728	86709	88615		697	82330	63616	99909	574++	08721	85710	87713	88618	697	94092	000	id <sub>o</sub>			d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub>	
Gorleston	497	82028	58216	01309	7732+	07630	87709	88525		497	82124	60026	97811	854++	09715	88610			497	97122	000	ir <sub>o</sub>			+	
Mildenhall	578	82230	74026	00011	855++	07720	88620			578	82223	74216	97011	354++	09712	83715	87624	88656	578	91121	000	+			id <sub>o</sub> ir <sub>o</sub>	
Cardington	559	82232	61606	00510	6747+	10719	86710	88458		559	82328	58606	97411	5742+	10609	85710	88521		559	91121	000	r <sub>o</sub> r <sub>o</sub>			ir ir <sub>o</sub>	
West Raynham	485	82332	74022	98110	464++	07722	84715	88618		485	82332	69606	94611	574++	09815	85710	88616		485	97111	000	ir <sub>o</sub>			ir <sub>o</sub>	
Wittering	462	82330	74606	97810	754++	07614	87612	88625		462	82320	66216	94511	6542+	09814	86616	88458		462	97121	000	ir <sub>o</sub>			ir <sub>o</sub>	
Boscombe Down	746	82230	56516	04509	572++	08716	85705	88708		746	82425	39506	01810	672++	09505	86703	88709		746	06111	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> d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> rr	
Ross-on-Wye	627	82324	57516	97511	7742+	09733	87710			627	82417	66026	97011	6742+	06304	86715	88456		627	01121	000	id <sub>o</sub> ir d <sub>o</sub> r <sub>o</sub>			id <sub>o</sub>	
Bristol	628	82121	24636	02310	6732+	10815	86706	88514		628	82425	58016	00411	473++	08500	84707	88616		623	10112	000	r <sub>o</sub> r <sub>o</sub> rr			ir ir <sub>o</sub> rr	
Aberporth	502	82341	59026	95111	774++	10720	87710	88714		502	82438	61016	95610	3642+	05214	83712	88556		502	01111	000	drir			+	
Rhoose (Cardiff)	715	82425	62216	91210	753++	09721	87708	88615		715	82627	58606	00710	353++	08207	83708	88619		715	01112	000	ir <sub>o</sub> d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>			ir <sub>o</sub> ir	
Plymouth	827	82234	32516	05910	6732+	10712	86708	88524		827	82328	56606	04211	6542+	10207	82707	86619	88460	827	12112	000	drddrrRR			r <sub>o</sub> d <sub>o</sub> ir <sub>o</sub> rr RR	
Chivenor	707	82340	56516	02711	473++	10714	84706	86710	88620	707	82431	66205	01711	3542+	09306	83618	88460		707	03112	000	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			d <sub>o</sub> d <sub>o</sub> rr	
St. Mawgan	817	82334	32516	03910	572++	10614	85703	88706		817	82424	56026	03510	763++	10108	87707	88618		817	09112	000	d <sub>o</sub> d <sub>o</sub> ddRD			ir rr	
Culdrose	809	82635	19516	06410	472++	10611	84704	88515		809	82725	40606	04810	372++	10204	83703	86706	88712	809	09092	000	r <sub>o</sub> r <sub>o</sub> ir <sub>o</sub> d <sub>o</sub> d <sub>o</sub>			ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	
Scilly	804	82332	40606	04911	863++	11710	88706			804	82423	48616	03910	873++	09002	88706		804	08112	000	ir <sub>o</sub> rr			r <sub>o</sub> r <sub>o</sub>		
Elmdon	534	82224	56516	96810	4743+	09720	84710	87625		534	82323	58255	94411	2742+	08710	82718	88457		534	01121	000	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>			pr <sub>o</sub> pr	
Shawbury	414	82330	61506	93811	5742+	09618	85715	86630	88458	414	82336	69016	92511	3742+	05604	83715	86635	88458	414	91121	001	id <sub>o</sub> ir <sub>o</sub>			ir <sub>o</sub> ir	
Manchester	334	82227	74216	92012	6547+	08618	82714	86618	88462	334	82328	56606	90211	5567+	04500	81618	85635	88462	334	97121	000	ir <sub>o</sub>			ir <sub>o</sub>	
Squires Gate	318	82332	60026	88316	1547+	08720	81713	86360	88462	318	62427	56256	88308	28431	05217	81818	84359	85070	318	97101	000	ir <sub>o</sub>			ir <sub>o</sub> pro	
Valley	302	82337	58022	88611	562++	09722	85704	88635		302	72734	63036	90410	45402	05322	84617	86075		302	91111	000	ir <sub>o</sub>			+	
Ronaldsway	204	82227	58606	85110	7557+	08620	87622	88460		204	62438	62038	85909	35530	05209	83625	83645	85360	204	01111	008	ir <sub>o</sub> prho			pro	
Silloth	354	82422	58028	94510	854++	08720	88612			354	82624	62032	92011	6847+	06504	82818	85640	88460	354	97121	000	ir <sub>o</sub>			ir o	
Watnall	396	82424	59028	93510	895++	07624	88925			396	72426	58022	89811	734++	07709	85915	87620		396	00110	000	+			+	
Spurn Head	360	82321	59216	91011	854++	07820	82612	88618		360	82527	66026	89712	3562+	05503	81620	83644	88460	360	91131	000	ir <sub>o</sub>			ir <sub>o</sub>	
Finnigley	261	82122	59216	88712	68507	07715	83825	84648	88275	261	82627	48258	87008	7857+	06215	84820	84630	88459	261	04121	000	ir <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			pr <sub>o</sub> prpr <sub>o</sub>	
Dishforth	262	82022	48028	85110	873++	08731	88708			262	62017	58026	82709	656++	06705	88636		262	04111	004	pr <sub>o</sub> rr			r <sub>o</sub> r <sub>o</sub>		
Tynemouth	162	82029	56626	80407	872++	07740	88705			162	72330	58818	80706	724++	04303	87815		162	15082	005	pr ph pr			pr pr <sub>o</sub>		
Eskdalemuir	131	82335	78216	790090																						



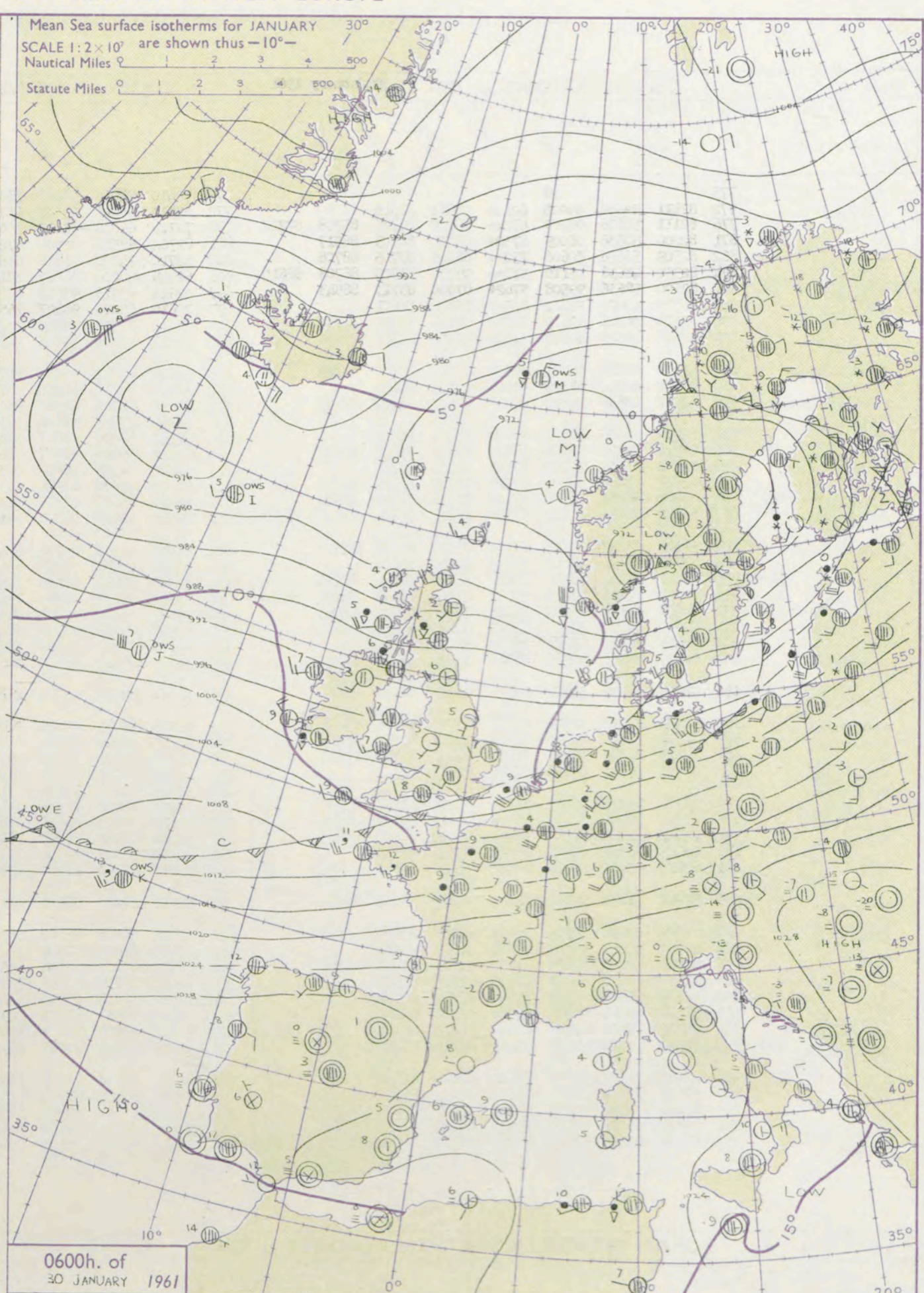
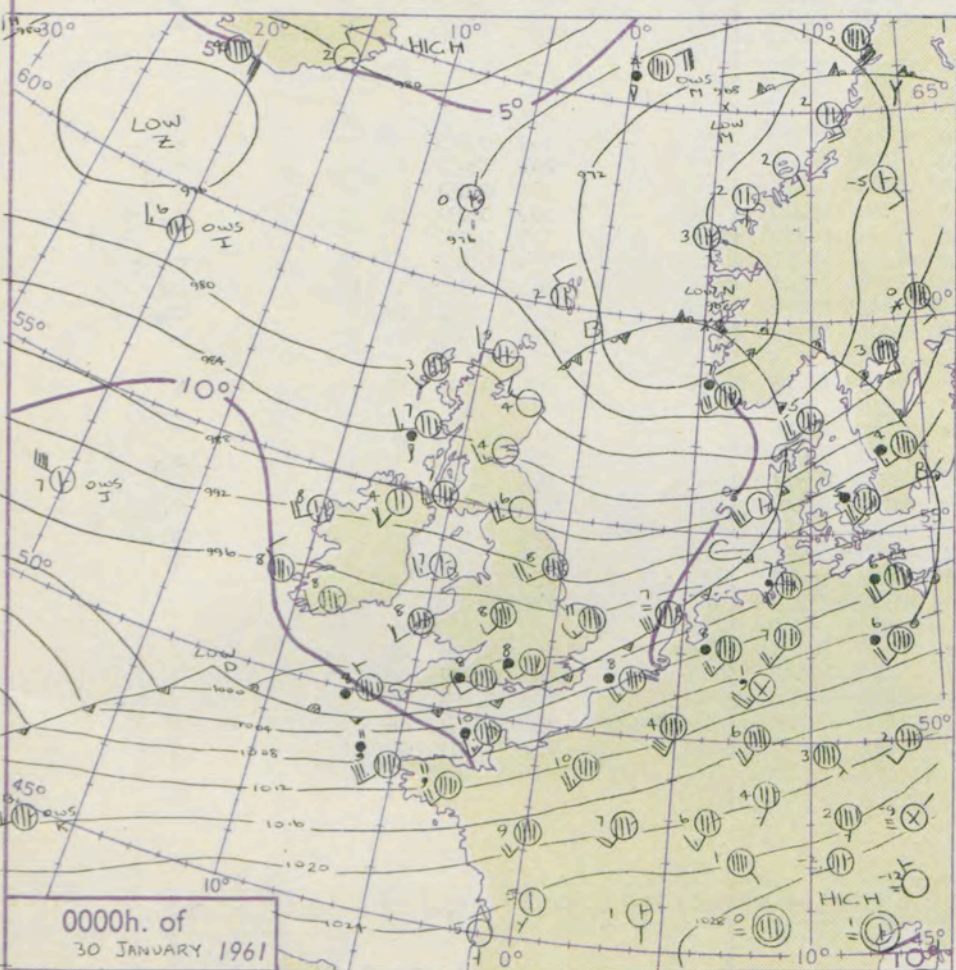
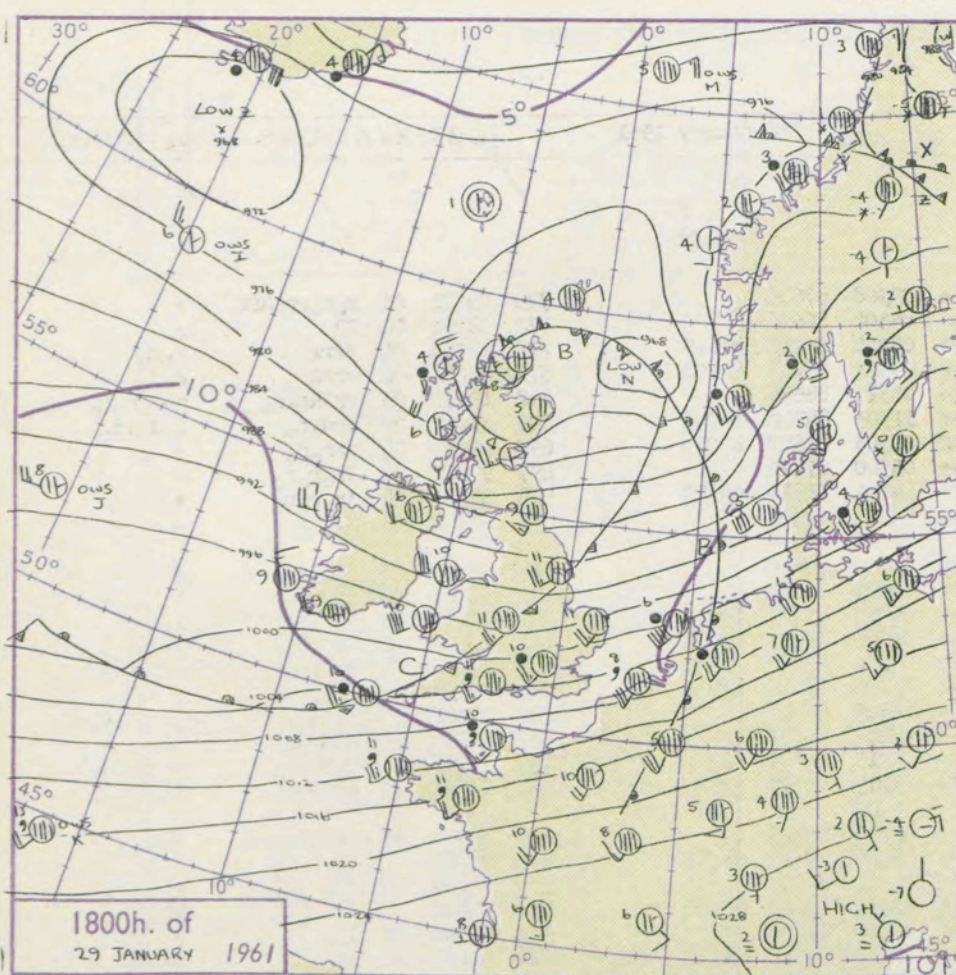
# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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7 or more  
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and snow  
hower  
and snow  
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derstorm  
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Wind  
speed  
(knots)  
Calm  
1-2  
3-7  
8-12  
13-17  
Additional  
or add  
8-52



## GENERAL SYNOPTIC DEVELOPMENT

A deep depression moved north of Scotland to Norway and is expected to continue north eastwards. Further minor troughs will move northeast in the Channel area but a low south of Iceland will drift southeastwards and may bring a more vigorous trough into western districts.

Issued at midday Monday 30 January 1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

There will be showers and bright periods in most areas but some periods of rain or drizzle are likely in western and southern districts. Temperatures will be near average with some night frost in eastern areas and snow showers in hills in Wales and the north.

## OUTLOOK for following 24 hours:-

Rain or showers at times but bright periods also with average temperatures.



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

OBSERVATIONS at 00h. 30 January 1961												OBSERVATIONS at 06h. 30 January 1961												OBSERVATIONS during NIGHT												CONV TA °C
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</sub> CH	T <sub>d</sub> T <sub>d</sub> app	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	8N <sub>s</sub> Ch <sub>s</sub> h <sub>s</sub>	iii	RRT <sub>n</sub> T <sub>n</sub> E	T <sub>g</sub> T <sub>g</sub>	WEATHER					
																															21h.—03h.	03h.—09h.				
Kew	775			08						775	72410	74016	00107	756++	0508	87645				775	09071	03	r <sub>o</sub> r <sub>o</sub> rrRRrr	+									40			
London Airport	772	82411	59636	00008	8042+	07811	88518			772	62311	80016	99507	657++	05304	86656				772	08061	04	RR	+										39		
Gatwick	776	82111	58636	00709	4722+	08720	84705	85708	87712	776	72710	66026	00107	354++	06210	83715	87625			776	17061	04	RRrr	r <sub>o</sub> r <sub>o</sub>									38			
Thorney Island	871	82206	56636	01009	4732+	08830	84709	88517		871	82702	58516	01508	472++	07321	84703	88708			871	21071	06	rrRR	d <sub>o</sub> d <sub>o</sub>									37			
Hurn	862	82309	56656	00608	772++	08726	87705	88708		862	82710	74026	01808	855++	06317	88636				862	19071	05	rrRRr <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> r <sub>o</sub> r <sub>o</sub> r <sub>o</sub>									36			
Guernsey	894	82330	48636	05110	372++	09730	83705	86708	88610	894	82428	40206	04811	471++	11303	84702	88703			894	11091	09	rrd <sub>o</sub> r <sub>o</sub>	d <sub>o</sub> d <sub>o</sub> id <sub>o</sub>									35			
Felixstowe	697	82520	58636	99508	3742+	07000	83713	88543		697	42614	63016	97607	25502	05503	82627	83075			697	05062	04	rrr <sub>o</sub> r <sub>o</sub>	+									34			
Gorleston	497	82315	63022	96611	855++	08304	88621			497	72610	62026	96407	755++	05500	87622				497	93072	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+									33			
Mildenhall	578	82519	80606	97409	857++	05105	81635	88656		578	72512	74026	97107	1577+	04304	81650	87359			578	95061	04	ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+									32			
Cardington	559	82418	59636	98307	5732+	06008	85709	88532		559	72414	56026	97506	7093+	05303	87359				559	04062	03	ir <sub>o</sub> rr	+									31			
West Raynham	485	82530	66026	95509	3552+	05007	83620	88465		485	52618	69012	95905	55700	04302	85650				485	97051	02	ir <sub>o</sub>	+									30			
Wittering	462	82418	66022	95809	8092+	04103	88460			462	42612	80016	96405	45700	03306	84656				462	97051	03	ir <sub>o</sub>	+									29			
Boscombe Down	746	82208	48636	00308	5732+	07621	85707	88520		746	82611	62016	01506	353++	05217	83707	88618			746	13061	05	r <sub>o</sub> r <sub>o</sub>	r <sub>o</sub> r <sub>o</sub>									28			
Ross-on-Wye										627	72408	77021	98906	785++	04205	81825	87630			627	05031	04	id <sub>o</sub> rr	+									27			
Bristol	628	82708	48636	00307	8062+	06806	88530			628	72517	59026	00507	2567+	05304	82640	87359			628	08052	04	rrir <sub>o</sub>	pr <sub>o</sub> d <sub>o</sub> d <sub>o</sub>									26			
Aberporth	502	82218	59216	97208	5562+	05205	85630	88657		502	82313	56026	98107	554++	05106	85615	88630			502	94061	05	ir <sub>o</sub>	+									25			
Rhoose (Cardiff)	715	82810	32616	99707	872++	07709	88705			715	82612	62606	00807	8092+	06315	88542			715	12062	05	rrd <sub>o</sub> d <sub>o</sub>	r <sub>o</sub> r <sub>o</sub> d <sub>o</sub> r <sub>o</sub> dd										24			
Plymouth	827	82807	28656	99809	4722+	09726	84705	88518		827	82609	48506	02908	473++	07217	84707	88617			827	15071	07	RRd <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>									23			
Chivenor	707	82609	56656	99908	5742+	07715	85710	88528		707	82710	48636	01508	6732+	08215	86708	88516			707	10071	07	rrRRir <sub>o</sub>	ir <sub>o</sub> rrir <sub>o</sub>									22			
St. Mawgan	817	83010	40636	00407	5732+	07717	81702	85706	88519	817	82618	48526	02608	1712+	08215	84702	87607	88520		817	13072	07	rrRRd <sub>o</sub> r <sub>o</sub>	ir <sub>o</sub> id									21			
Culdrose	809	83408	37616	00409	6732+	09530	86708	88512		809	82712	50206	03108	854++	08015	88616				809	13072	07	rrr <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub>	id <sub>o</sub>									20			
Scilly	804	83005	40616	01008	873++	08510	88606			804	82511	69036	03309	6542+	08208	86610	88458			804	08081		ir <sub>o</sub> r <sub>o</sub> r <sub>o</sub>	+									19			
Elmdon	534	82212	66022	97108	2561+	04008	82640	88460		534	12207	74016	98205	10930	04311	81359				534	91041	02	ir <sub>o</sub>	+									18			
Shawbury	414	82517	80016	95808	3567+	03113	81620	83635	86360	414	52512	80031	96906	15630	02309	81640	85360			414	97041	52	+	pr <sub>o</sub>										17		
Manchester	334	82715	62028	94607	3641+	02122	83715	87462		334	72212	66021	95505	7093+	03206	87360				334	97041	01	pr <sub>o</sub>	+										16		
Squires Gate	318	72720	61252	93007	7342+	04122	82918	86656		318	82618	69258	94406	884++	03205	83716	84630	88643		318	01061	04	pr <sub>o</sub>	pr <sub>o</sub> pr <sub>o</sub>										15		
Valley	302	32415	66011	94507	35600	05112	83635			302	82419	66012	95807	55600	05210	85645				302	92061	03	+	pr <sub>o</sub>										14		
Ronaldsway	204	52523	80018	92907	12541	04222	81820	85075		204	32523	80011	93806	24630	05206	82630	83360			204	97061	05	+	pr <sub>o</sub>										13		
Silloth																																			12	
Watnall	354	82712	66026	94708	1557+	03307	81620	88460		354	12610	62011	95705	15701	03005	81650				354	97051	52	ir <sub>o</sub>	+										11		
Spurn Head	396	72523	58038	91908	4742+	03006	84715	85458		396	02005	59011	94405	00900	02207				396	97040		pr <sub>o</sub>	+												10	
Finningley	360	82719	66026	93208	1551+	02018	81625	88465		360	02612	66011	94506	00900	01000				360	00051	03	+														



# DAILY WEATHER REPORT OF THE BRITISH METEOROLOGICAL OFFICE

No. 36230

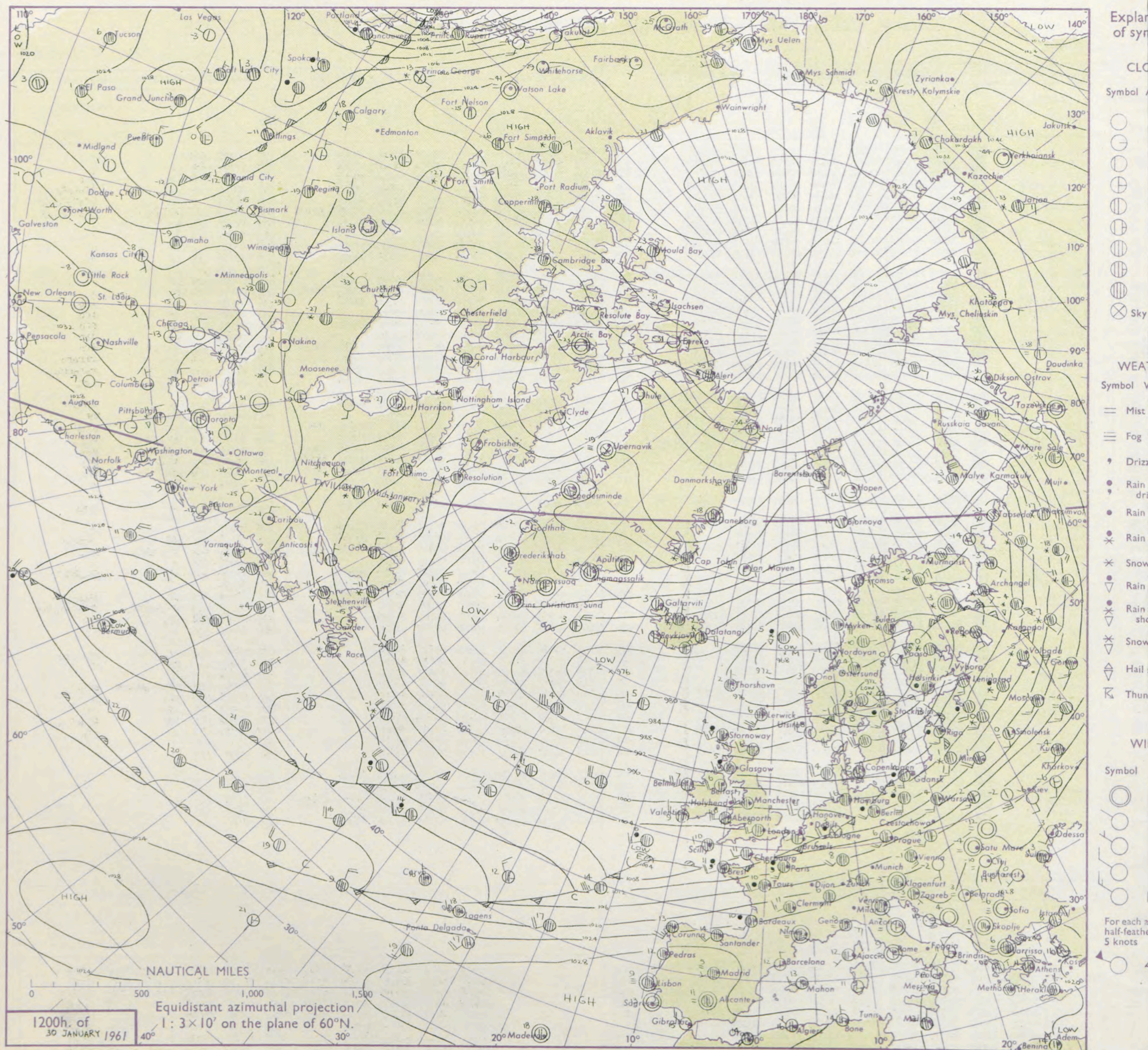
Date of Issue Tuesday 31 January 1961

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Code FM 11.A		OBSERVATIONS at 12h. 30 January 1961										OBSERVATIONS at 18h. 30 January 1961										OBSERVATIONS during DAY			
Station	iii	Nddff	VVwww	PPPTT	N <sub>h</sub> Ch <sub>M</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>M</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+E	SSS	WEATHER		
																							09h.—15h.	15h.—21h.	
Kew	775	82310	63022	03509	5543+	06108	85618	88399		775	72111	66022	03009	6447+	06600	86616	87399		775	00101	004	+		+	
London Airport	772	72414	74022	03408	5647+	06212	85714	87462		772	82213	69022	03208	2642+	06001	82715	88461		772	00101	002	+		+	
Gatwick	776	72413	63022	04008	354++	07008	83615	87640		776	82508	59022	04008	1542+	06801	81615	88459		776	94101	003	+		id <sub>o</sub>	
Thorney Island	871	72408	62025	05409	355++	07314	83620	87656		871	82206	61216	05009	355++	07803	83625	88650		871	95101	000	+		ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>	
Hurn	862	72512	77032	05310	4847+	08214	84612	87360		862	82209	48606	04509	2642+	07802	82710	88458		862	96102	000	+		ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> rr <sub>o</sub>	
Guernsey	894	82613	40206	08810	361++	09021	83701	86703		894	82307	48616	06708	6552+	08719	82702	86620	88458	894	11122	000	id <sub>o</sub> d <sub>o</sub> ro <sub>o</sub>		ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub> rr <sub>o</sub>	
Felixstowe	697	62714	59012	01908	10932	05117	81359	86075		697	72516	56012	02707	7097+	06304	84357	87462		697	00091	013	+		+	
Gorleston	497	72515	62022	00608	10948	05112	81360	86275		497	12412	60012	00309	10908	06204	81275			497	00101	000	+		+	
Mildenhall	578	72516	69032	00309	18438	05009	81818	87270		578	72714	69022	01608	40938	04210	84360	87270		578	00111	010	+		+	
Cardington	559	72519	61022	01109	2557+	06104	82625	87362		559	82313	48042	01708	1567+	05106	81635	88465		559	97112	026	+		id <sub>o</sub>	
West Raynham	485	62523	74021	99104	35606	03114	81715	83640	86275	485	82615	69032	00706	40977	03317	84465	88275		485	00091	001	+		+	
Wittering	462	72517	74011	99408	11506	04006	81825	87270		462	82510	66032	00508	15577	03104	81625	85462	88270	462	00091	001	+		+	
Boscombe Down	746	72410	74012	04708	3143+	07210	83813	87360		746	82110	62022	04007	5577+	05803	85650	88458		746	97101	003	+		ir <sub>o</sub>	
Ross-on-Wye	627	72514	77022	01610	41518	04208	84825	85075		627	72314	70216	00708	7851+	05810	86825			627	97111	010	+		ir <sub>o</sub>	
Bristol	628	72416	66018	03509	48572	07209	82820	83625		628	82315	63032	02708	6567+	06806	86630	88458		623	97091	011	pro		pro	
Aberporth	502	82623	66026	01308	1642+	06113	81715	88463		502	72217	66038	00107	7247+	06509	87816			502	97091	000	+		ir <sub>o</sub>	
Rhose (Cardiff)	715	62616	74026	03708	12552	07212	81820	83360	86070	715	82511	74216	02207	5852+	06811	81820	85622	88458	715	96092	016	dodo		ir <sub>o</sub>	
Plymouth	827	82312	59045	06509	3547+	08215	83615	88458		827	82414	56616	04208	3732+	06817	83709	84617	88558	827	03091	000	ir <sub>o</sub>		rrr <sub>o</sub> ro <sub>o</sub>	
Chivenor	707	72417	74026	04810	15408	08115	81615	87275		707	82215	66606	03309	3742+	07510	83710	88540		707	01102	003	ir <sub>o</sub>		rr <sub>o</sub> ro <sub>o</sub> rrir <sub>o</sub>	
St. Mawgan	817	82414	66035	06309	36377	08216	83708	86464	88270	817	82311	61216	05009	355++	07803	83625	88650		817	02091	000	ir <sub>o</sub> ro <sub>o</sub> ro <sub>o</sub>		ro <sub>o</sub> ro <sub>o</sub>	
Culdrose	809	72813	69022	06909	3647+	08115	83710	84630	85360	809	82612	60616	04907	3737+	07712	83708	88458		809	05102	012	+		ro <sub>o</sub> ro <sub>o</sub> rr	
Scilly	804	82612	69022	07010	856++	08222	88630			804	82308	59616	03807	873++	06713	88708			804	05102	002	ir <sub>o</sub>		rr	
Elmdon	534	82315	59022	00109	28437	05003	83818	88270		534	82108	37258	00707	3857+	05002	81825	83645	88460	534	92091	001	pro		proir <sub>o</sub>	
Shawbury	414	72516	80028	99608	3251+	04310	83820	87465		414	82008	80606	99307	6552+	04805	86622	88462		414	96091	000	propr		ir <sub>o</sub>	
Manchester	334	62517	64028	98007	48438	02310	81712	83818	85275	334	81910	56802	98106	5842+	02805	82818	85650	88465	334	03081	000	ir <sub>o</sub> pro		pro	
Squires Gate	318	52622	64258	96308	48431	04307	82815	83626		318	72417	50801	97107	7847+	04802	81718	83823	86646	318	94081	024	ir <sub>o</sub> pro		pro	
Valley	302	72720	74028	98208	35506	06116	83620	87274		302	62618	66258	97607	58572	05705	82820	84650	85075	302	94081	000	pro		pro	
Ronaldsway	204	22625	82018	95507	21442	04003	82814			204	22517	66251	96405	29400	04400	81714	82916		204	96081	043	pro		pr	
Silloth																									
Watnall	354	72611	40048	98107	32478	04004	83818	84460	87275	354	82613	48606	99107	5561+	03103	85630	88465		354	96081	000	pr		ro <sub>o</sub> ro <sub>o</sub>	
Spurn Head	396	42522	58030	97007	43500	03215	82920	83825		396	52413	58031	98106	25530	03211	82620	84358		396	97081	044	+		pro	
Finningley	360	22512	58258	97206	23501	04012	82925			360	72411	59021	98607	25702	02006	83656	87070		360	02111	024	pr		ir <sub>o</sub> pro	
Dishforth	261	52418	59808	95207	5946+	04022	82815	83918		261	62414	66018	96206	38536	03006	81820	83358	85070	261	03091	054	proso <sub>o</sub> pro		pro	
Tynemouth	262	52722	66022	92706	55600	05213	85636			262	32519	58020	93906	35600	01214	83635			262	00081	065	+		+	
Eskdalemuir	162	72313	83026	93004	724+2	02107	87818			162	72210	79038	94003	784++	02209	84818	86635		162	96061	014	pro		propr <sub>o</sub> pro	
Mull of Galloway	131	62521	80031	93606	86400	04206	85815	86618		131	32521	82030	93805	21440	03401	82818	83360		131	00071					
Prestwick	135	72317	70028	92007	784+1	03217	84815	83625		135	62319	66028	91806	58463	03103	82715									



# CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE





# CHARTS OF WEATHER IN WEST EUROPE

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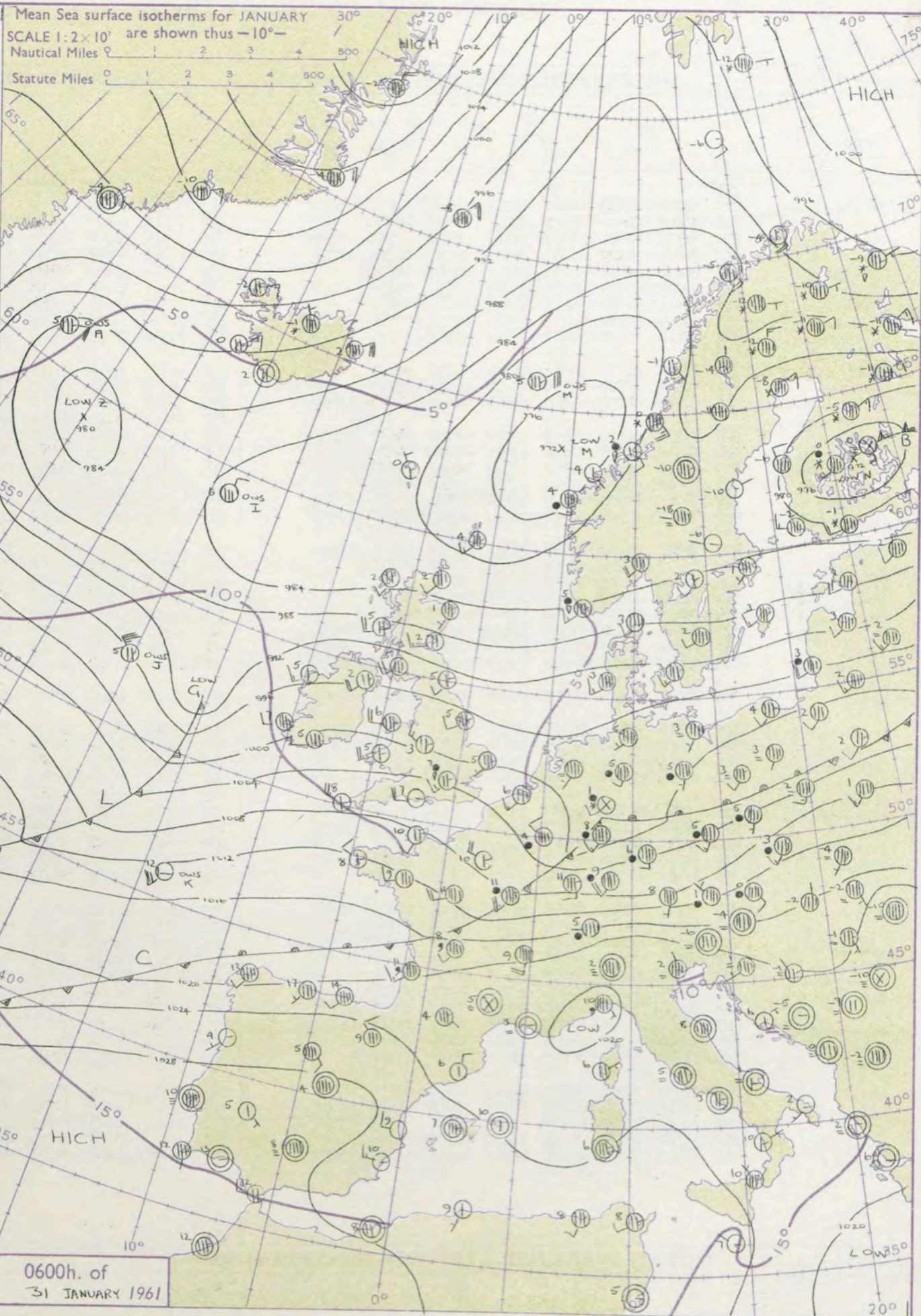
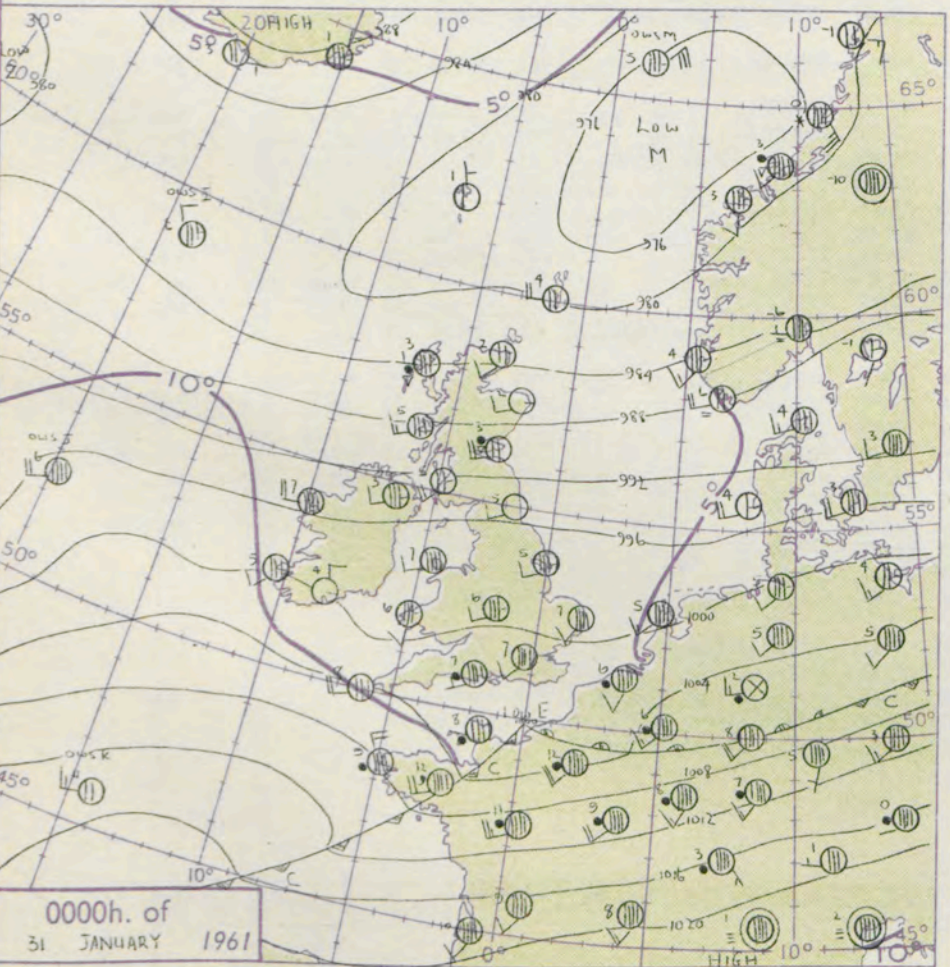
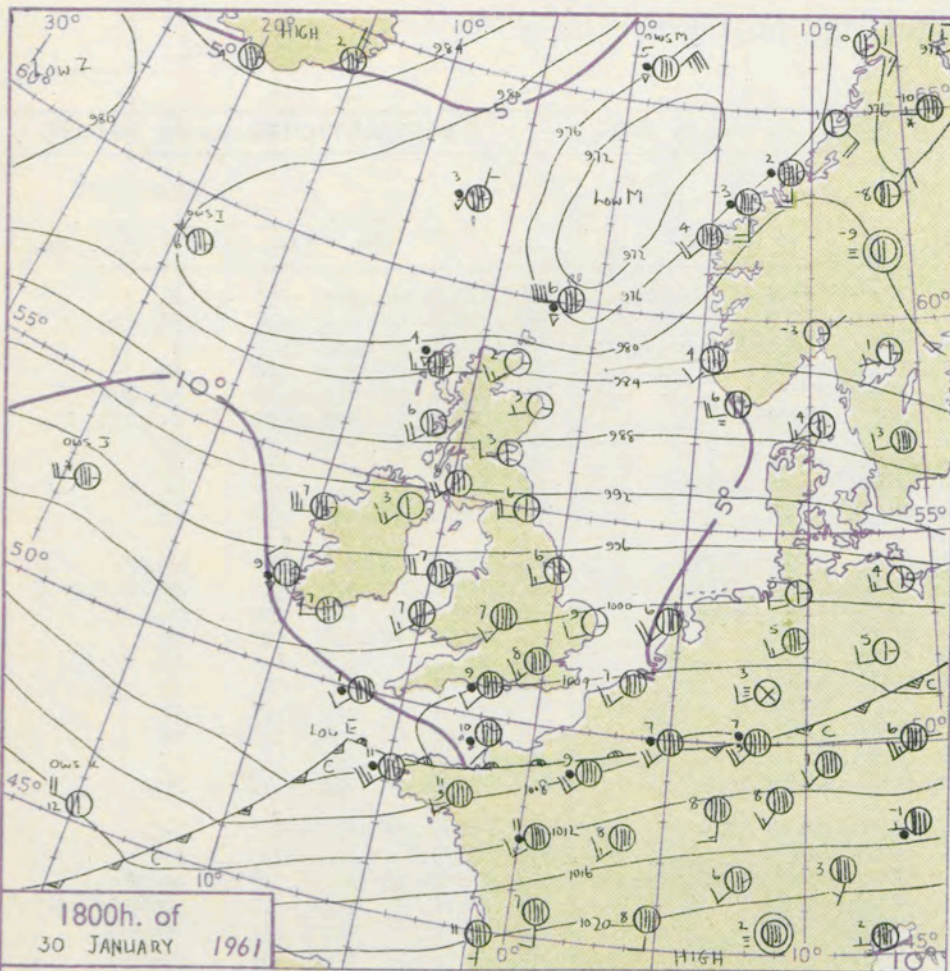
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## GENERAL SYNOPTIC DEVELOPMENT

High pressure over Spain and a trough from Scandinavia to south of Iceland has maintained a showery westerly airstream over the British Isles. A small disturbance moving eastwards over the English Channel gave rain in southern England. A further trough and small centre over Ireland is expected to move rapidly eastwards over the British Isles followed by a ridge of high pressure.

Issued at midday Tuesday 31 January

1961

FORECAST for Great Britain and Northern Ireland until noon tomorrow

Scotland, Northern Ireland and the extreme north of England will experience showers perhaps with thunder and bright periods. Snow will fall over mountains. Bright at first in remaining districts, but outbreaks of heavy rain near trough followed by brighter showery weather. Wind will be strong to gale force in south. It will be rather cold with some night frost.

## OUTLOOK for following 24 hours:

It will continue rather cold with showers and bright periods and with night frost in places.



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

Code FM II.A OBSERVATIONS at 00h. 31 January 1961										OBSERVATIONS at 06h. 31 January 1961										OBSERVATIONS during NIGHT															
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	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			08						775	72115	70022	01607	755++	04102	87625				775	97071	04	+											ir <sub>o</sub>	
London Airport	772	82309	74012	00207	2571+	05818	82650	88460		772	52417	80806	01507	58501	04302	84828				772	97061	03	+											ir <sub>o</sub> pr <sub>o</sub>	
Gatwick	776	80000	59216	00607	8092+	06723	88463			776	72417	6032	02407	454++	05208	82712	84618	87643		776	92061	03	d <sub>o</sub> d <sub>o</sub> ir <sub>o</sub>										+		
Thorney Island	871	82101	66616	01507	2642+	06718	82715	88530		871	22415	74258	04208	28300	05311	81708				871	01061	04	r <sub>o</sub> r <sub>o</sub>									pr <sub>o</sub>			
Hurn	862	82405	58616	01707	864++	06513	82710	88718		862	12721	80018	04807	18500	03315	81820				862	01051	02	rrr <sub>o</sub> r <sub>o</sub>									ir <sub>o</sub> pr <sub>o</sub>			
Guernsey	894	83207	01586	03107	860++	07510	88700			894	32829	81156	09408	32500	06219	83820				894	06072	05	rrd <sub>o</sub> r <sub>o</sub> f									d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> d <sub>o</sub> f			
Felixstowe	697	82310	60032	00006	5572+	05716	85650	88458		697	72514	57031	00006	756++	05205	87642				697	97051	03	+										pr <sub>o</sub>		
Gorleston	497	82111	56021	99607	856++	05714	88631			497	72306	62031	99205	756++	04306	87640				497	03052	03	+										rr		
Mildenhall	578	82307	80036	99107	7557+	05714	87626	88463		578	72210	62216	98006	355++	05805	83625	87656			578	92041	02	ir <sub>o</sub>									pr <sub>o</sub> pr			
Cardington	559	82414	60022	99007	856++	05716	88640			559	72324	58818	97307	755++	04723	87628				559	91041	02	id <sub>o</sub>									pr			
West Raynham	485	72518	69012	97806	7093+	05716	87359			485	82517	59602	97505	3577+	04603	83656	88359			485	08012	01	+									RR rr			
Wittering	462	82511	70012	98307	15637	04710	81635	83362	88275	462	82514	28658	96805	374++	05814	83714	88620			462	04021	00	+									pr RR			
Boscombe Down	746	82309	61026	01406	2562+	05614	82630	88458		746	52718	61258	03406	584++	04313	84818	82640			746	94041	02	ir <sub>o</sub>									pr <sub>o</sub>			
Ross-on-Wye										627	62714	82028	01506	685++	01322	84825				627	95051	02	+									pr			
Bristol	628	82411	66036	00907	5557+	06707	85620	88459		628	82515	66026	03606	855++	03325	88622				628	97061	02	+									ir <sub>o</sub>			
Aberporth	502	71810	74020	99106	4553+	05807	84625	87358		502	32526	66016	01905	35500	02110	83620				502	06041	03	ir									ir			
Rhoose (Cardiff)	715	62610	74216	00807	12530	06806	81820	86360		715	62816	74038	04206	68500	03235	86824				715	93061	04	ir <sub>o</sub> pr <sub>o</sub>									+			
Plymouth	827	82610	58606	03108	873++	07307	88706			827	12916	63018	07608	11500	04332	81820				827	01061	02	d <sub>o</sub> d <sub>o</sub> r <sub>o</sub> d <sub>o</sub> ir									pr			
Chivenor	707	72312	80026	01708	1543+	07501	81615	87360		707	22824	80018	05707	225++	04230	82820				707	93071	04	pr <sub>o</sub>									+			
St. Mawgan	817	72416	62806	03508	733++	07313	85708	87635		817	42722	76038	07508	42500	04224	84820				817	01061	05	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>									pr <sub>o</sub>			
Culdrose	809	72915	81026	04508	7843+	07215	84810	87630		809	63120	69038	08308	58400	04226	82816	85818			809	93071	06	r <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>									pr <sub>o</sub>			
Scilly	804	62520	74026	04308	65500	07212	86620			804	32823	66020	07708	22505	05017	82820				804	97071		ir <sub>o</sub>									+			
Elmdon	534	72408	58028	99806	7093+	04701	87362			534	52917	62258	99403	59430	02303	81918	83650	85364		534	02031	01	+									pr <sub>o</sub> pr			
Shawbury	414	61810	82016	98505	657++	03801	86650			414	72109	74258	99802	785++	02323	86820				414	06021	52	pr <sub>o</sub>									prRRr <sub>o</sub> r <sub>o</sub> pr <sub>o</sub>			
Manchester	334	72107	66028	97404	756++	02810	87640			334	71909	58216	98003	754++	02310	87617				334	05022	01	ir <sub>o</sub>									ir <sub>o</sub> RRpr <sub>o</sub>			
Squires Gate	318	82514	58038	96506	856++	04001	81720	88630		318	82519	60802	96505	884++	02212	83818	88640			318	94041	03	+									pr <sub>o</sub> pr			
Valley	302	82411	74258	97107	884++	06703	82818	88635		302	72721	74036	98606	784++	05315	83818	86630			302	94041	02	pr <sub>o</sub>									ir <sub>o</sub>			
Ronaldsway	204	82520	82021	96007	885++	03803	81820	88640		204	82519	82258	96604	684++	03208	81713	86650	88270		204	91041	03	+										pr <sub>o</sub>		
Silloth																																			
Watnall	354	72506	62026	97705	15708	03503	81656	87280		354	83105	32697	98201	874++	00002	88712				354	06015	51	+										pr IR rs		
Spurn Head	396	72412	40028	96705	2553+	04714	82625	85358		396	72512	58022	96105	755++	01201	87625				396	97040		pr <sub>o</sub>										pr <sub>o</sub>		
Finningley	360	52508	48018	96705	10938	02709	81365	85272		360	82514	56216	96604	857++	02300	88650				360	97021	50	pr <sub>o</sub> ir <sub>o</sub>									+			
Dishforth	261	12614	66018	95504	15701	03802	81656			261	72413	74801	95804	38572	02307	81820	83640	86465		261	01021	51	+										pr <sub>o</sub> ir <sub>o</sub>		
Tynemouth	262	02508	61020	93505	00900	01802				262	32309	66020	92905	00908	01400	83275				262															